

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035448.D
 Acq On : 27 Jun 2018 16:58
 Operator : JU/SJ
 Sample : PB110586BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

Manual Integrations
 APPROVED

Sohil
 6/28/2018 2:50:06 PM

Quant Time: Jun 27 18:06:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	6/28/2018 2:50:06 PM
1) 1,4-Dichlorobenzene-d4	8.05	152	59579	20.00	ng	-0.03	
21) Naphthalene-d8	10.86	136	231962	20.00	ng	-0.03	
38) Acenaphthene-d10	14.67	164	173260	20.00	ng	-0.02	
63) Phenanthrene-d10	17.42	188	453358	20.00	ng	-0.02	
75) Chrysene-d12	21.69	240	468859	20.00	ng	-0.03	
86) Perylene-d12	24.91	264	452750	20.00	ng	-0.05	

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	487485	138.08	ng	-0.02	
7) Phenol-d6	7.22	99	737748	141.59	ng	0.00	
23) Nitrobenzene-d5	9.22	82	472439	96.81	ng	-0.02	
41) 2,4,6-Tribromophenol	16.17	330	368189	166.00	ng	-0.02	
44) 2-Fluorobiphenyl	13.30	172	1124426	84.37	ng	-0.03	
78) Terphenyl-d14	20.03	244	1914034	85.51	ng	-0.02	

Target Compounds

						Qvalue	
2) 1,4-Dioxane	3.54	88	45971	27.292	ng	#	73
3) Pyridine	3.94	79	143541	31.583	ng	#	71
4) n-Nitrosodimethylamine	3.85	42	63502	32.524	ng	#	69
6) Aniline	7.38	93	240738	35.742	ng		95
8) 2-Chlorophenol	7.62	128	159392	43.072	ng		97
9) Benzaldehyde	7.19	77	83496	20.803	ng		98
10) Phenol	7.24	94	244770	45.392	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	157081	37.531	ng		90
12) 1,3-Dichlorobenzene	7.94	146	170587	38.635	ng		96
13) 1,4-Dichlorobenzene	8.09	146	175937	38.600	ng		99
14) 1,2-Dichlorobenzene	8.41	146	170258	39.768	ng		97
15) Benzyl Alcohol	8.29	79	193208	39.132	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	165860	39.815	ng		75
17) 2-Methylphenol	8.49	107	162251	45.638	ng	#	93
18) Hexachloroethane	9.13	117	64416	39.476	ng		92
19) n-Nitroso-di-n-propylamine	8.85	70	153365	34.644	ng	#	82
20) 3+4-Methylphenols	8.82	107	230695	45.271	ng		96
22) Acetophenone	8.88	105	279858	38.948	ng	#	90
24) Nitrobenzene	9.26	77	227511	45.529	ng		98
25) Isophorone	9.78	82	443789	43.074	ng		97
26) 2-Nitrophenol	9.97	139	97657	56.697	ng	#	90
27) 2,4-Dimethylphenol	10.02	122	175433	48.456	ng		95
28) bis(2-Chloroethoxy)methane	10.26	93	234516	42.357	ng		98
29) 2,4-Dichlorophenol	10.50	162	200435	50.879	ng		94
30) 1,2,4-Trichlorobenzene	10.72	180	206485	43.712	ng		98
31) Naphthalene	10.91	128	505239	41.928	ng		100
32) Benzoic acid	10.18	122	115496	47.627	ng		92
33) 4-Chloroaniline	11.01	127	133899	25.591	ng	#	95
34) Hexachlorobutadiene	11.19	225	155855	42.424	ng		94
35) Caprolactam	11.80	113	67038m	46.046	ng		
36) 4-Chloro-3-methylphenol	12.13	107	246443	50.185	ng		98
37) 2-Methylnaphthalene	12.51	142	409272	44.798	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	285151	44.185	ng		99
40) Hexachlorocyclopentadiene	12.85	237	366976	90.679	ng		93

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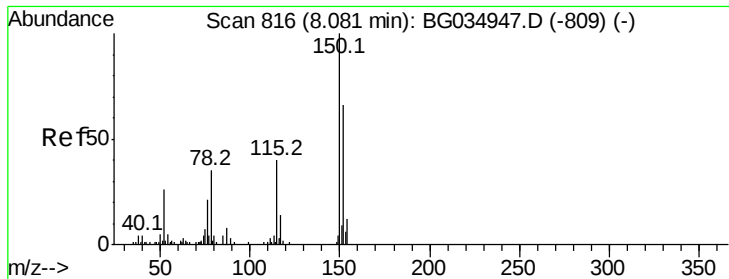
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	6/28/2018 2:50:06 PM
42) 2,4,6-Trichlorophenol	13.11	196	190081	49.189	nq		99
43) 2,4,5-Trichlorophenol	13.19	196	209892	49.487	nq		98
45) 1,1'-Biphenyl	13.51	154	566473	40.660	nq		97
46) 2-Chloronaphthalene	13.55	162	446293	42.370	nq		98
47) 2-Nitroaniline	13.76	65	156158	50.205	nq		91
48) Acenaphthylene	14.40	152	745097	42.186	nq		98
49) Dimethylphthalate	14.13	163	632766	41.881	nq		99
50) 2,6-Dinitrotoluene	14.25	165	144185	52.310	nq		91
51) Acenaphthene	14.74	154	449880	38.984	nq		99
52) 3-Nitroaniline	14.58	138	102119	37.756	nq	#	95
53) 2,4-Dinitrophenol	14.79	184	146745	131.549	nq	#	63
54) Dibenzofuran	15.07	168	735597	42.561	nq		96
55) 4-Nitrophenol	14.89	139	201180	88.133	nq	#	88
56) 2,4-Dinitrotoluene	15.03	165	211035	57.636	nq	#	84
57) Fluorene	15.72	166	612034	42.372	nq		98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	214283	52.007	nq		92
59) Diethylphthalate	15.49	149	619535	40.191	nq		98
60) 4-Chlorophenyl-phenylether	15.71	204	360523	43.771	nq		96
61) 4-Nitroaniline	15.74	138	138930	47.896	nq	#	86
62) Azobenzene	16.01	77	601958	39.850	nq		93
64) 4,6-Dinitro-2-methylphenol	15.80	198	117580	56.805	nq		84
65) n-Nitrosodiphenylamine	15.93	169	540823	39.723	nq		99
66) 4-Bromophenyl-phenylether	16.61	248	251296	46.029	nq		96
67) Hexachlorobenzene	16.72	284	249880	44.968	nq		96
68) Atrazine	16.87	200	242290	41.731	nq		94
69) Pentachlorophenol	17.07	266	275307	73.678	nq		98
70) Phenanthrene	17.46	178	962134	41.778	nq		96
71) Anthracene	17.55	178	985515	42.721	nq		97
72) Carbazole	17.82	167	873396	40.806	nq		98
73) Di-n-butylphthalate	18.38	149	1009155	39.557	nq	#	98
74) Fluoranthene	19.47	202	1255206	41.885	nq		94
76) Benzidine	19.64	184	604033	34.628	nq		97
77) Pyrene	19.83	202	1230279	39.803	nq		96
79) Butylbenzylphthalate	20.71	149	460281	41.010	nq		96
80) Benzo(a)anthracene	21.67	228	1260669	42.076	nq		98
81) 3,3'-Dichlorobenzidine	21.58	252	342451	30.380	nq	#	97
82) Chrysene	21.74	228	1170098	42.654	nq		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	626019	39.474	nq		98
84) Di-n-octyl phthalate	22.78	149	1051304	38.640	nq	#	93
85) Indeno(1,2,3-cd)pyrene	28.57	276	1401529	43.623	nq	#	88
87) Benzo(b)fluoranthene	23.89	252	1260003	45.192	nq	#	96
88) Benzo(k)fluoranthene	23.95	252	1159299	42.506	nq	#	96
89) Benzo(a)pyrene	24.76	252	1196540	45.607	nq	#	97
90) Dibenzo(a,h)anthracene	28.64	278	1144329	44.184	nq		95
91) Benzo(g,h,i)perylene	29.73	276	1159073	45.730	nq	#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

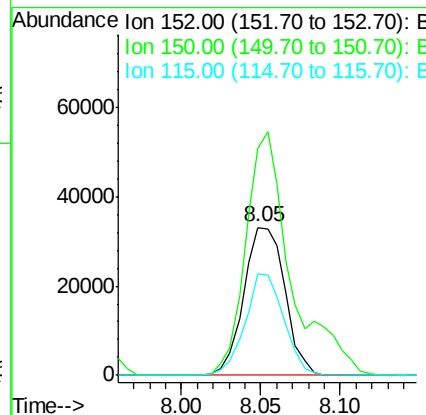
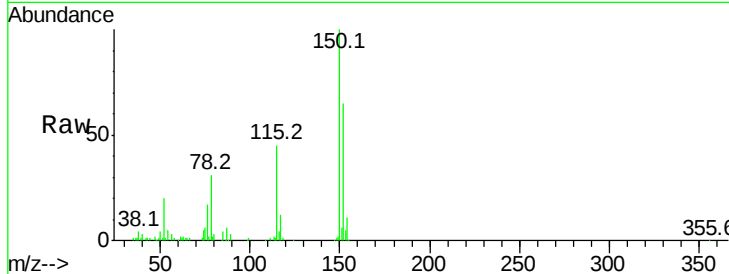
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

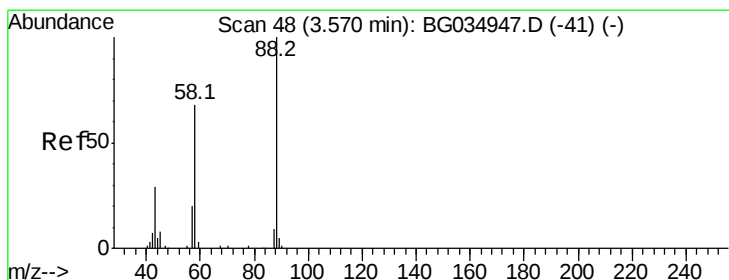
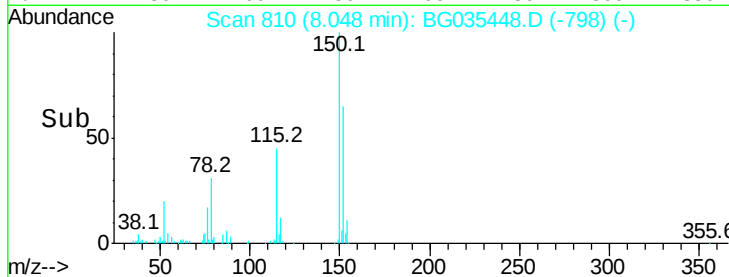
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	69.0	53.0	79.4

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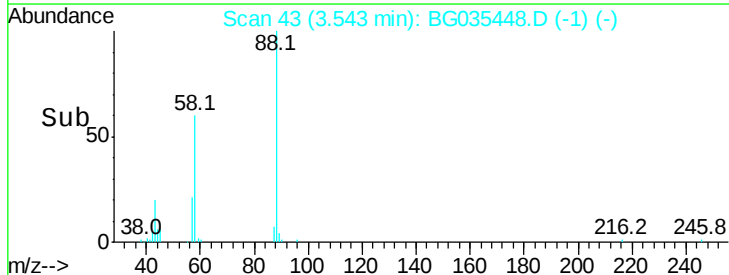
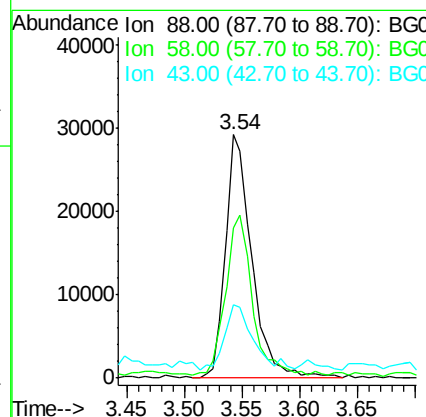
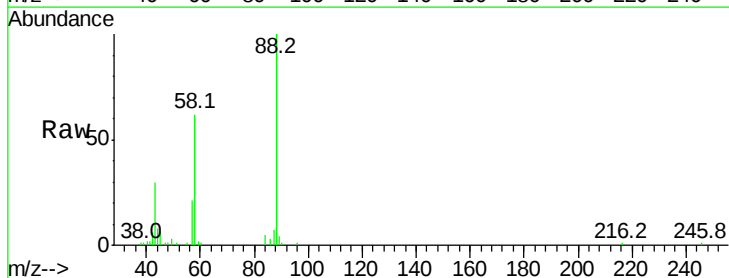
6/28/2018 2:50:06 PM

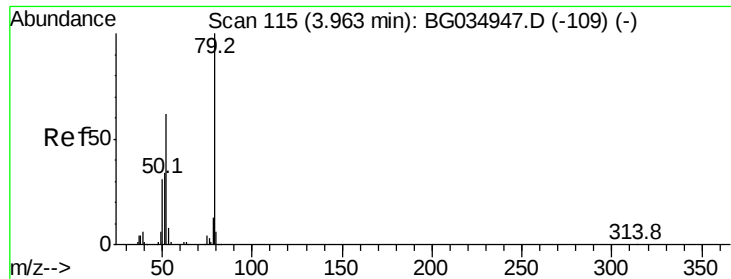


#2

1,4-Dioxane
Concen: 27.292 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	79.6	119.4#
43	29.5	27.4	41.0





#3

Pvridine

Concen: 31.583 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

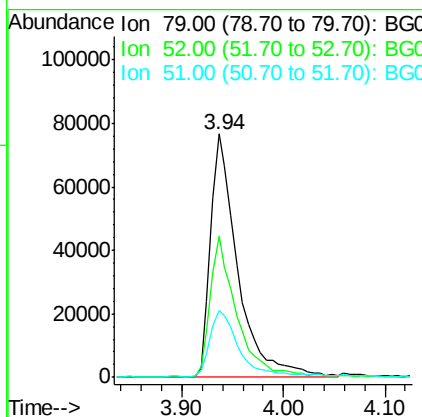
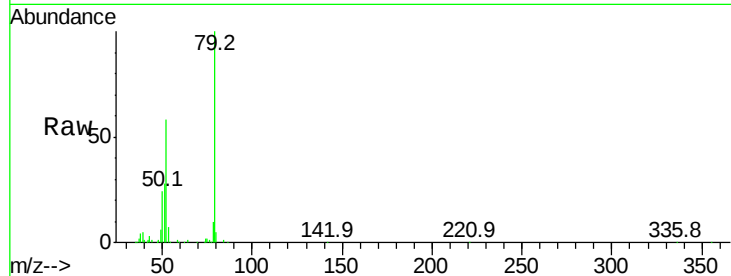
ClientSampleId :

PB110586BSD

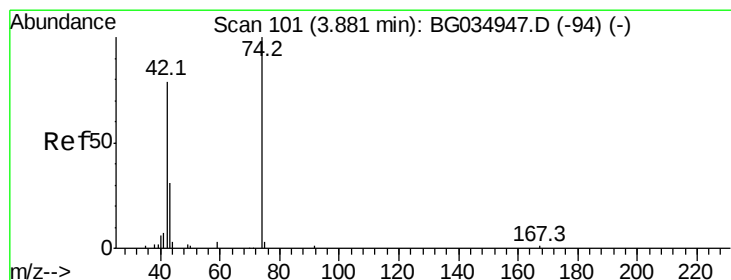
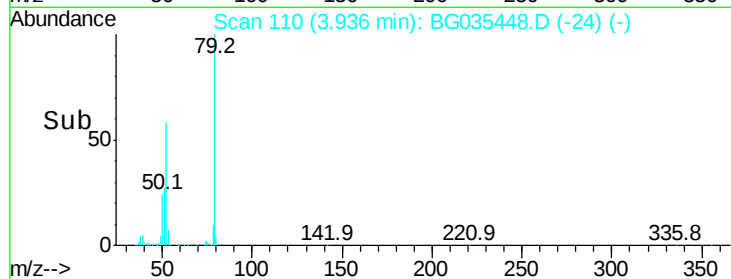
Tot Ion:	79	Resp:	143541
Ion Ratio	Lower	Upper	
79	100		
52	58.2	69.9	104.9#
51	27.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 32.524 ng

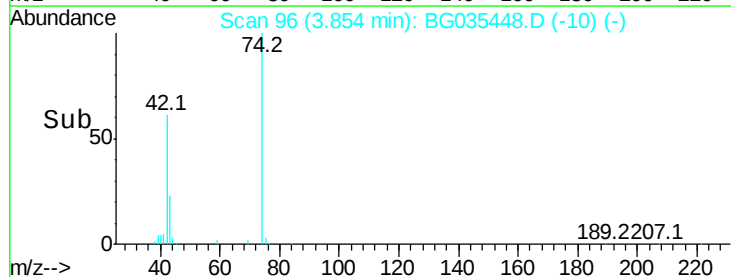
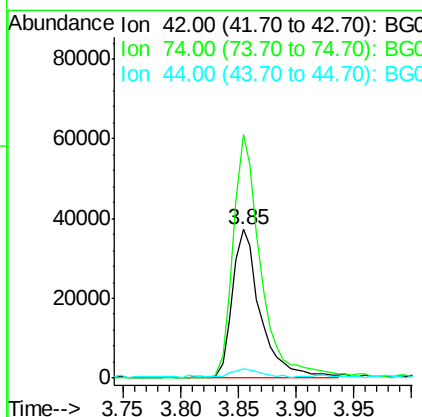
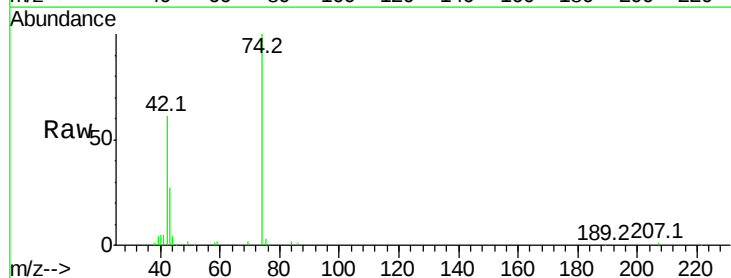
RT: 3.85 min Scan# 96

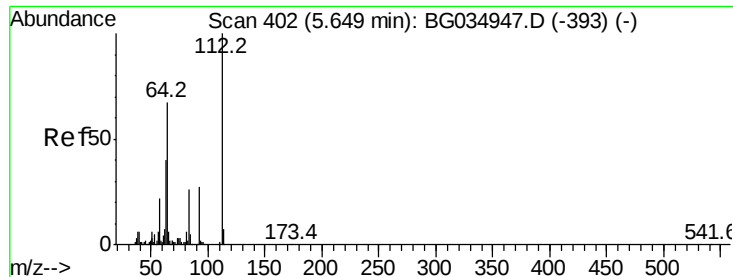
Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion:	42	Resp:	63502
Ion Ratio	Lower	Upper	
42	100		
74	163.8	102.5	153.7#
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 138.083 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

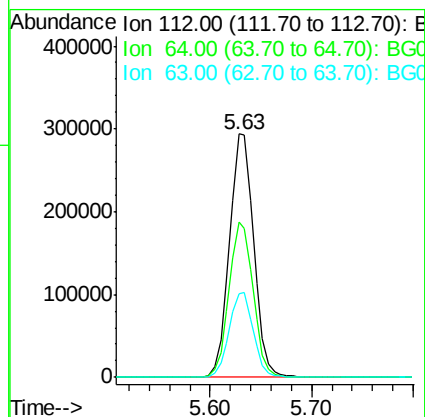
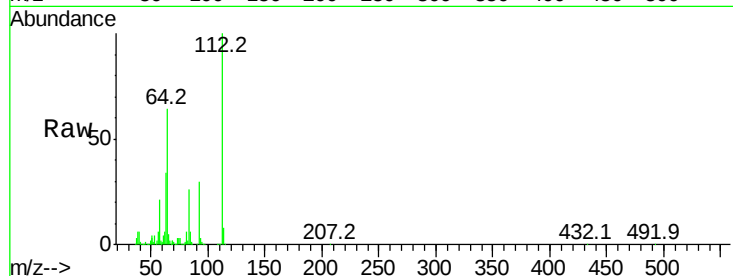
ClientSampleId :

PB110586BSD

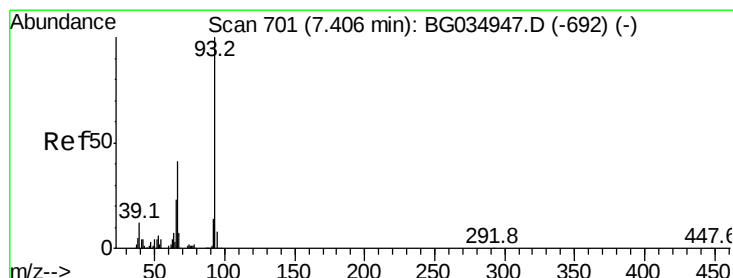
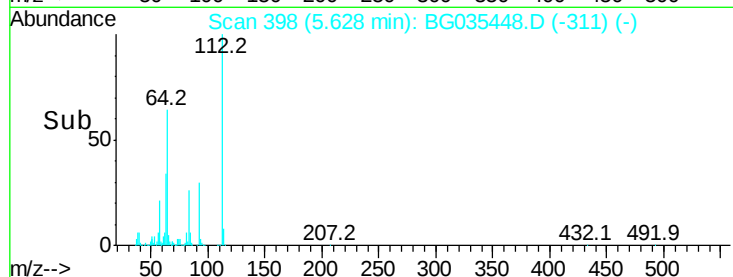
Tot Ion:	112	Resp:	487485
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.3	84.5
63	34.2	30.1	45.1

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#6

Aniline

Concen: 35.742 ng

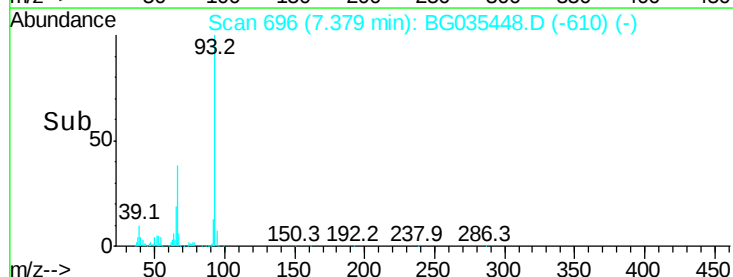
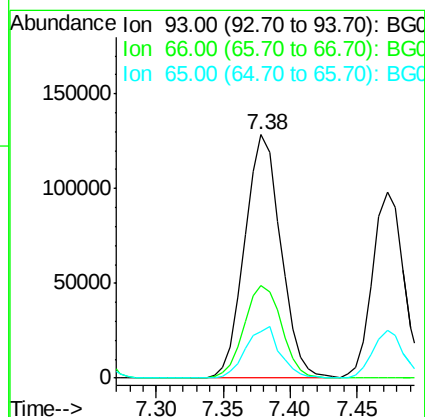
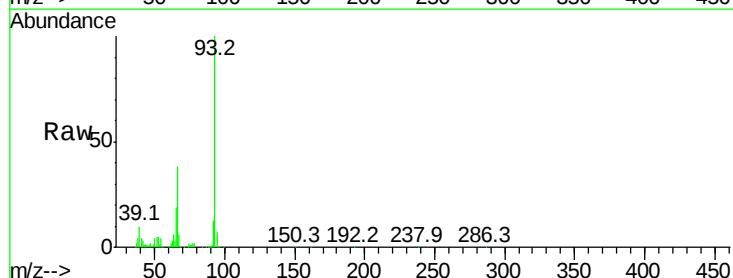
RT: 7.38 min Scan# 696

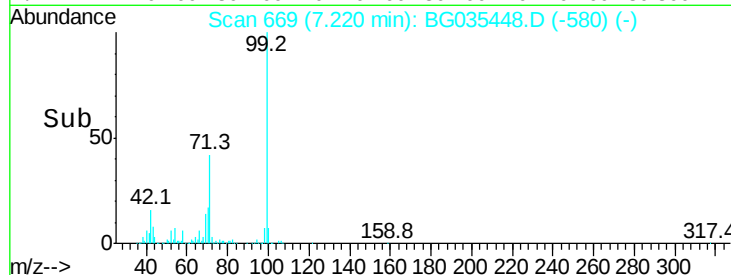
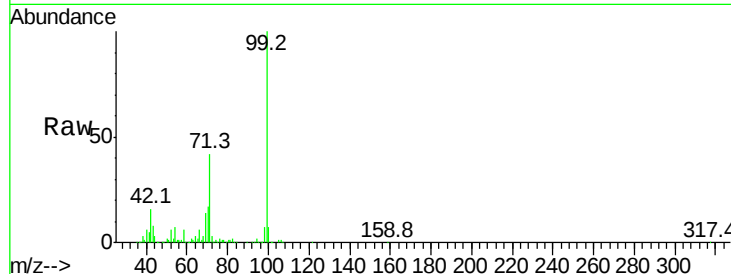
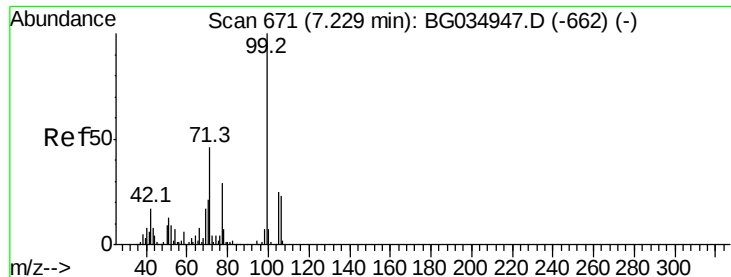
Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion:	93	Resp:	240738
Ion Ratio	Lower	Upper	
93	100		
66	38.1	33.7	50.5
65	19.1	16.1	24.1





#7

Phenol-d6

Concen: 141.585 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		737748		
42	15.7	14.1	21.1		
71	42.1	26.1	39.1		

Instrument :

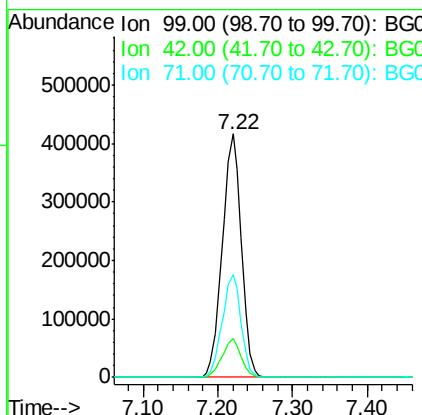
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ClientSampleId :

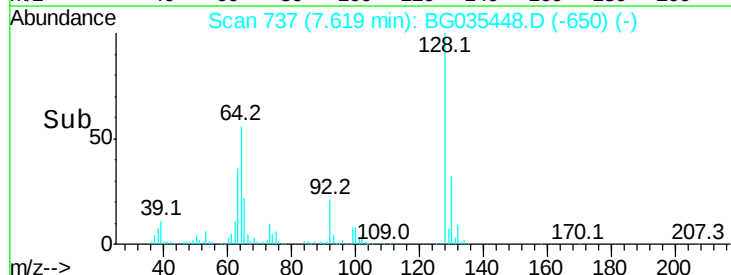
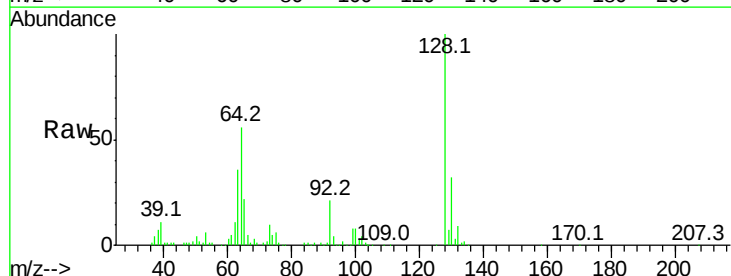
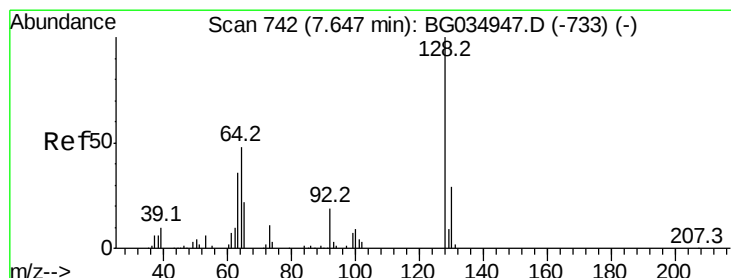
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#8

2-Chlorophenol

Concen: 43.072 ng

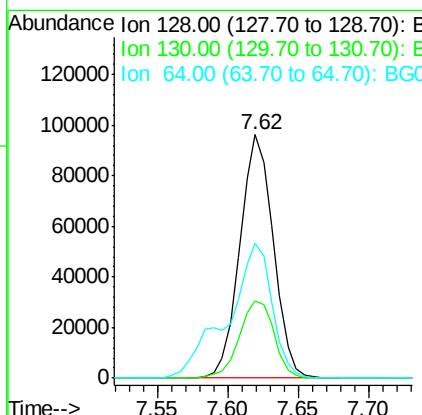
RT: 7.62 min Scan# 737

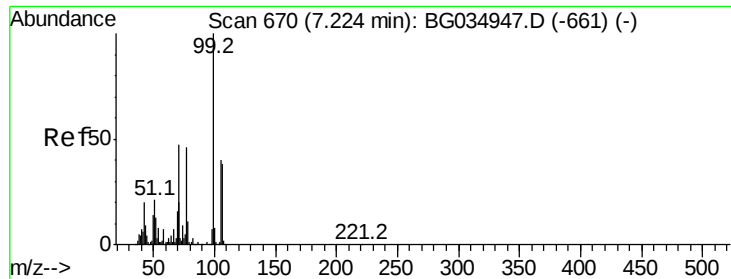
Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		159392		
130	31.6	14.0	54.0		
64	55.6	37.7	77.7		





#9

Benzaldehyde

Concen: 20.803 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

PB110586BSD

Tot Ion: 77 Resp: 83496

Ion Ratio Lower Upper

77 100

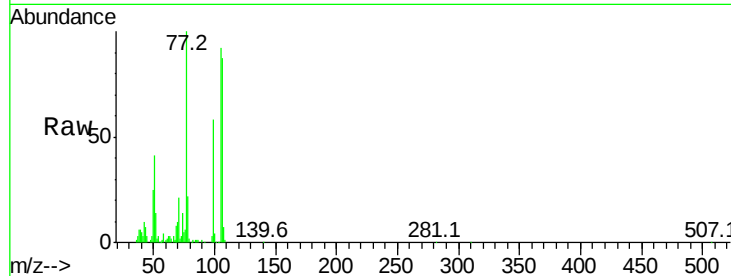
105 92.4 71.3 111.3

106 87.1 64.2 104.2

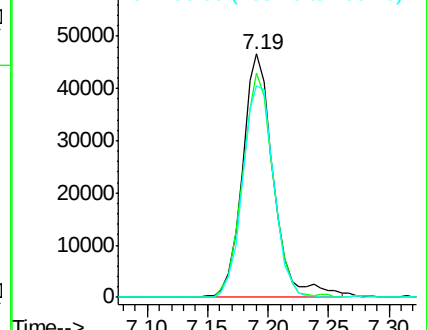
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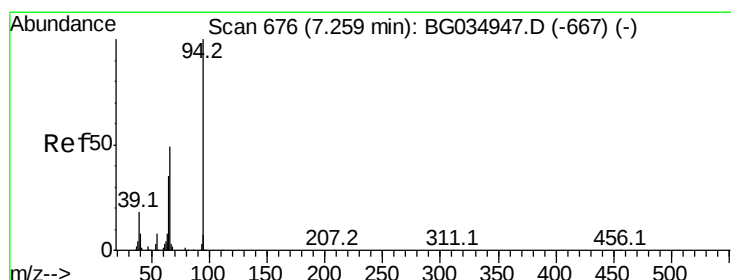
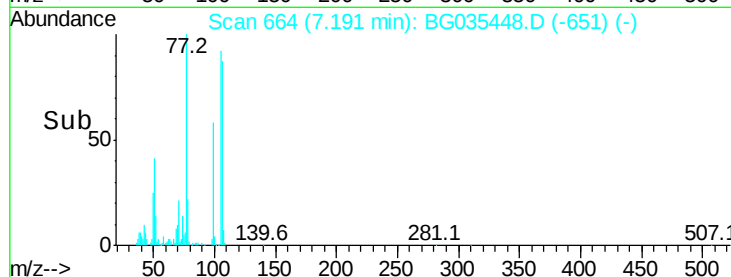
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



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#10

Phenol

Concen: 45.392 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

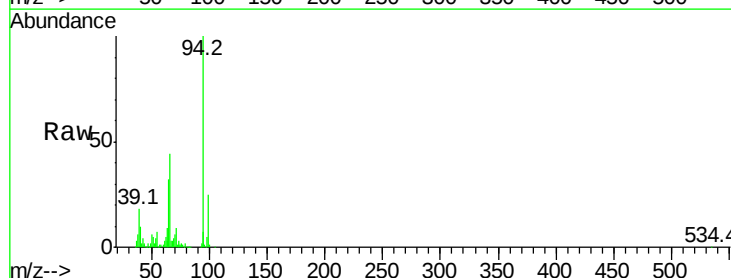
Tgt Ion: 94 Resp: 244770

Ion Ratio Lower Upper

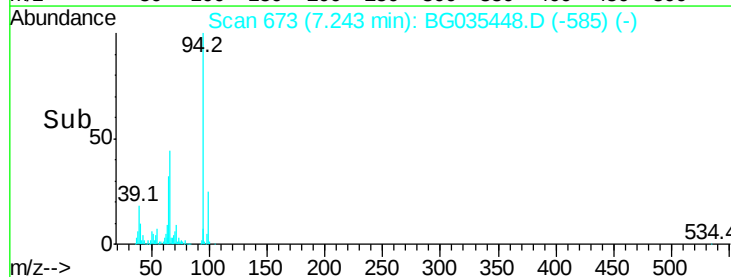
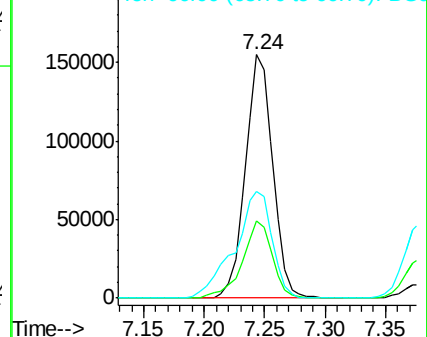
94 100

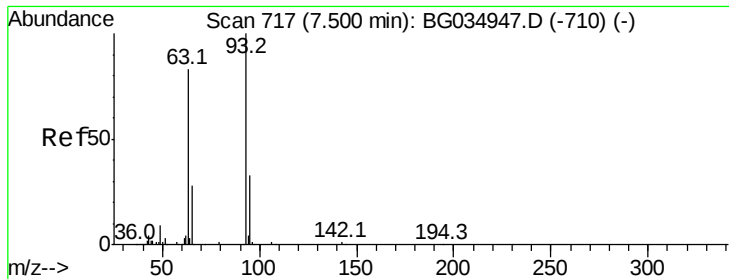
65 31.7 11.9 51.9

66 43.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





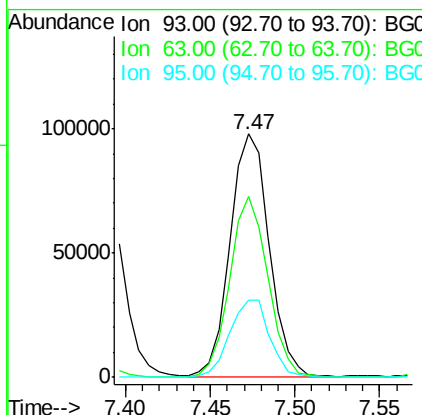
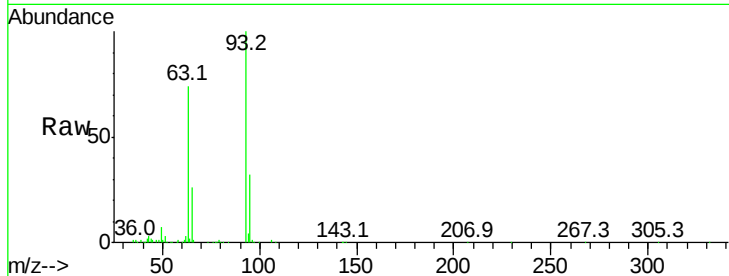
#11
bis(2-Chloroethyl)ether
Concen: 37.531 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

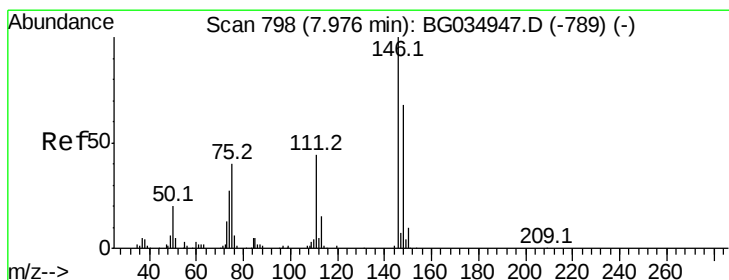
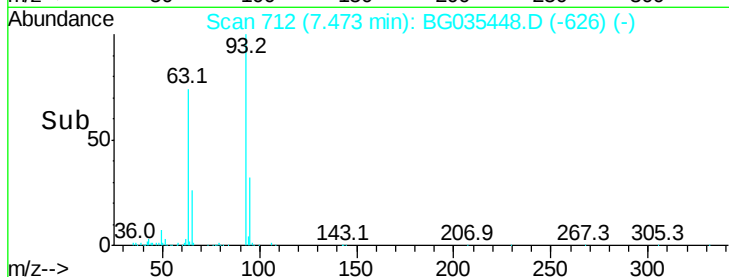
Tot Ion	Ratio	Resp	Lower	Upper
93	100	157081		
63	74.4		67.1	107.1
95	31.8		11.5	51.5

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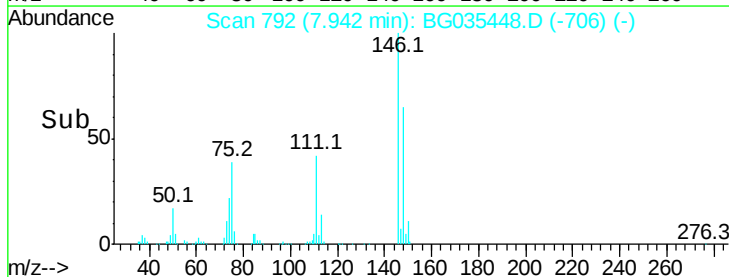
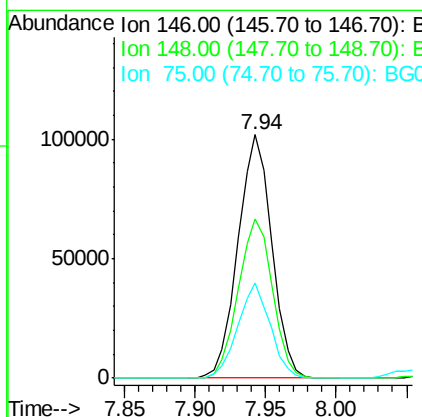
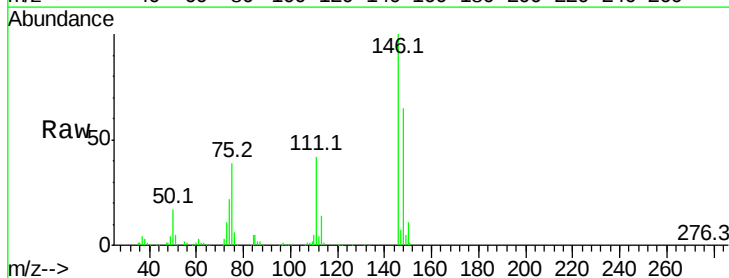


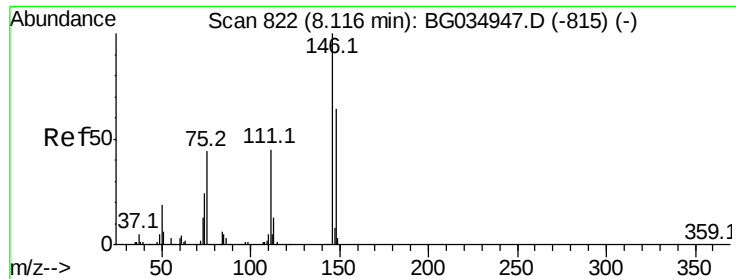
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#12
1,3-Dichlorobenzene
Concen: 38.635 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170587		
148	65.5		51.4	77.2
75	38.9		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.600 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

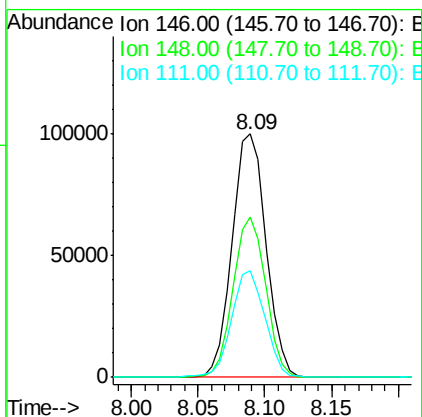
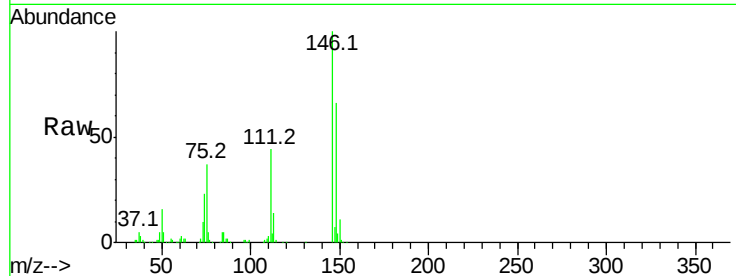
ClientSampled :

PB110586BSD

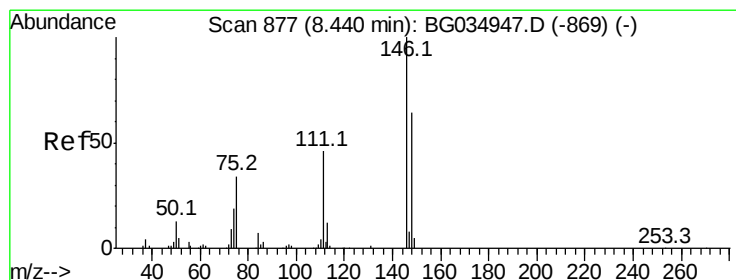
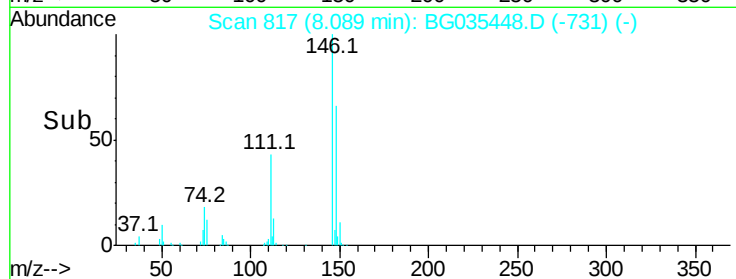
Tot Ion:	146	Resp:	175937
Ion Ratio	Lower	Upper	
146	100		
148	65.8	53.7	80.5
111	43.7	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.768 ng

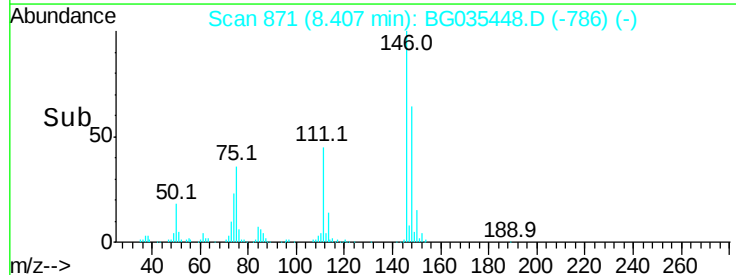
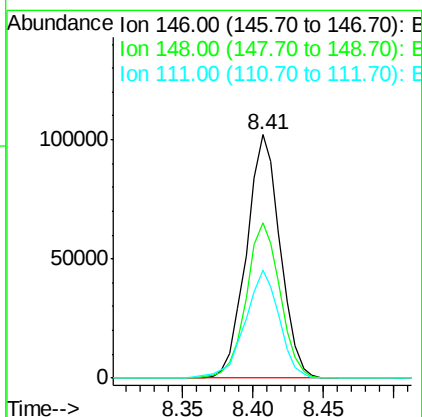
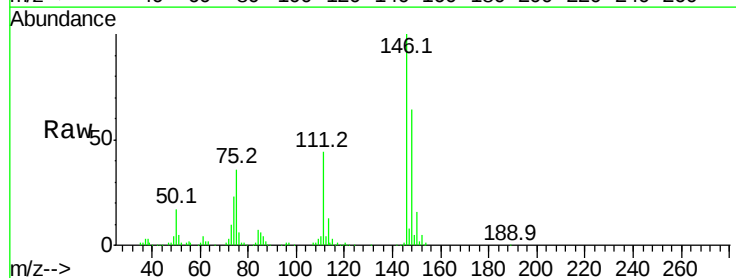
RT: 8.41 min Scan# 871

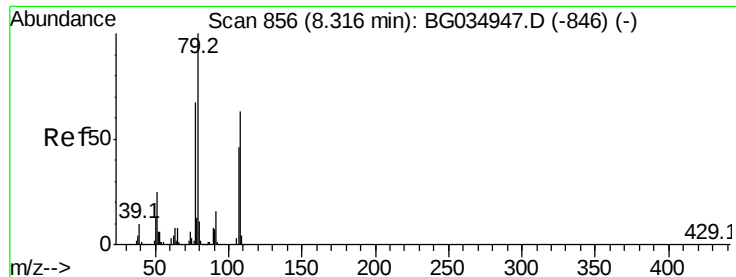
Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion:	146	Resp:	170258
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.3	73.9
111	44.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.132 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

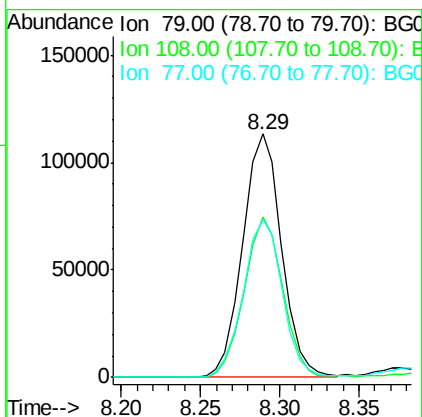
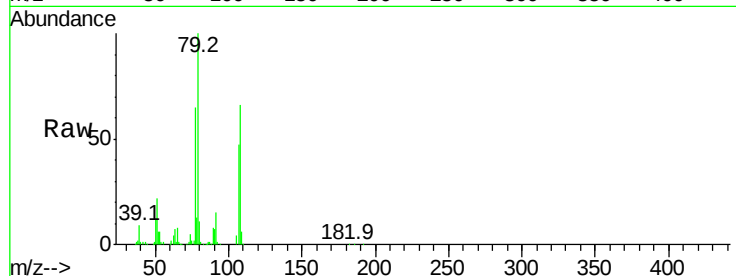
ClientSampleId :

PB110586BSD

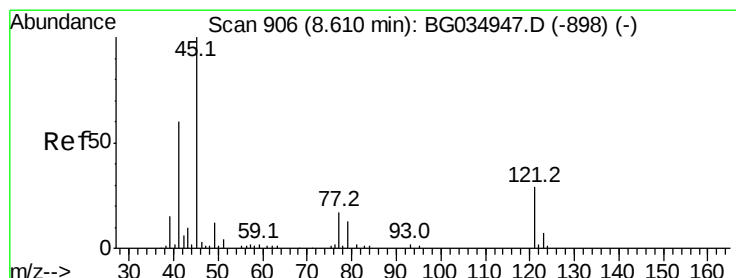
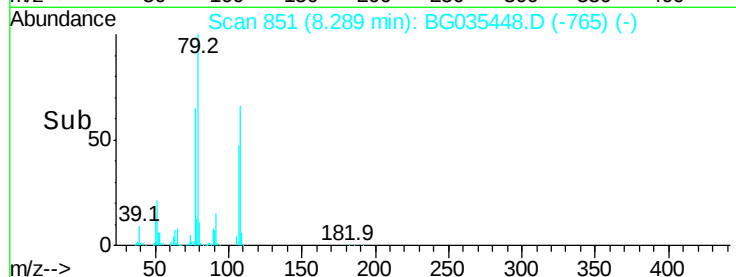
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.8	57.2	85.8
77	64.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.815 ng

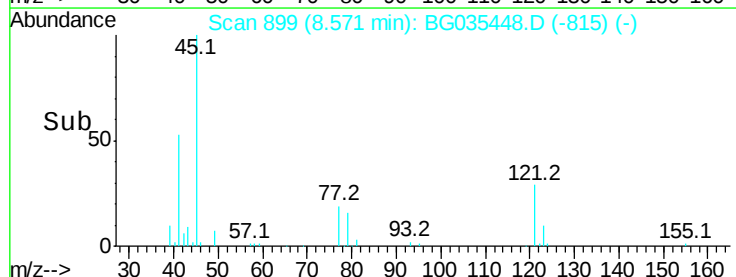
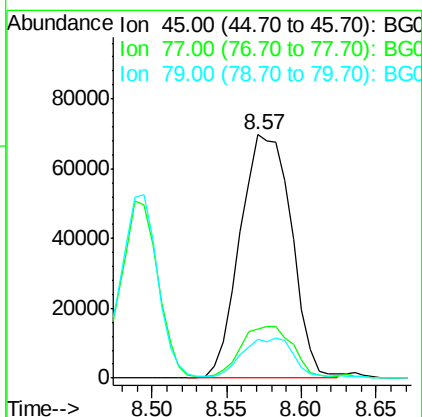
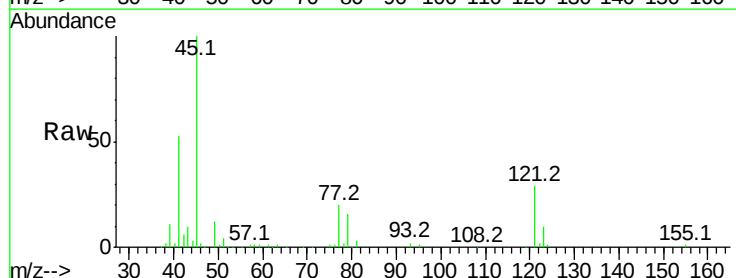
RT: 8.57 min Scan# 899

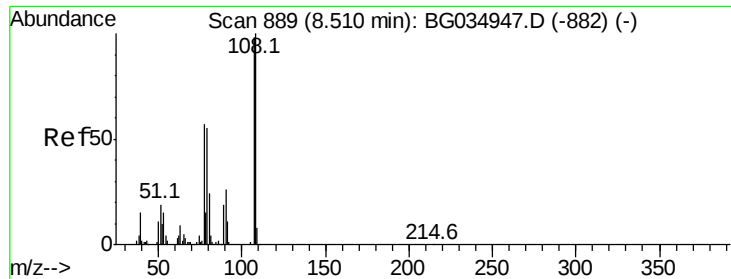
Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	30.2
79	16.0	0.0	27.9





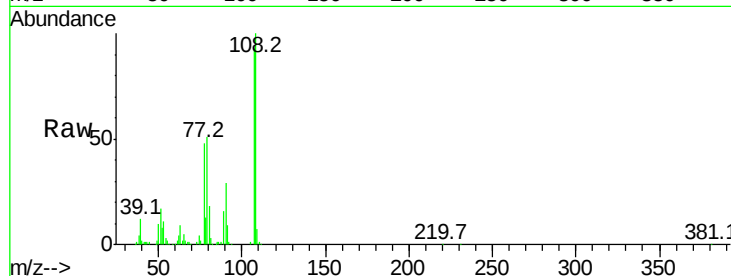
#17
2-Methylphenol
Concen: 45.638 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	83.9	125.9	
77	52.0	37.2	55.8	
79	55.1	36.2	54.2	

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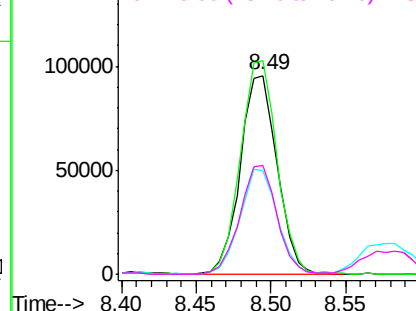
Abundance

Ion 107.00 (106.70 to 107.70): E

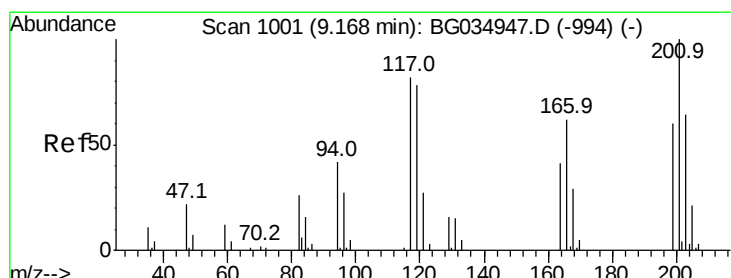
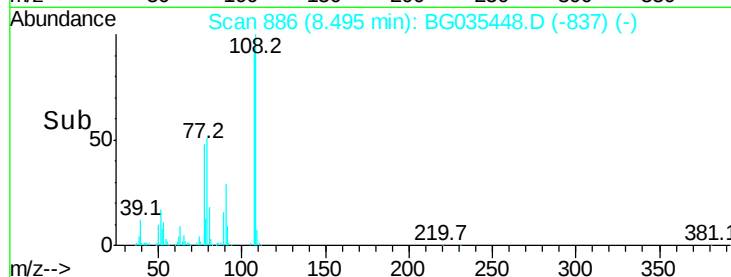
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

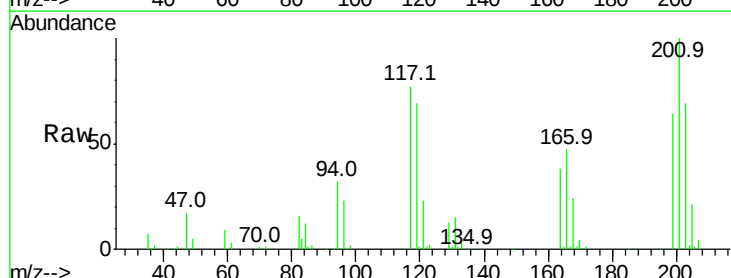


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#18
Hexachloroethane
Concen: 39.476 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.0	76.7	115.1	
201	129.8	95.7	143.5	

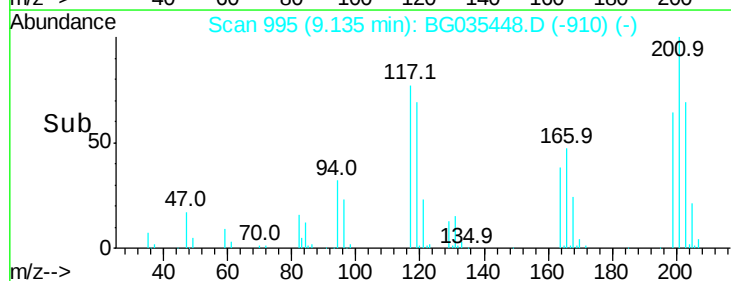
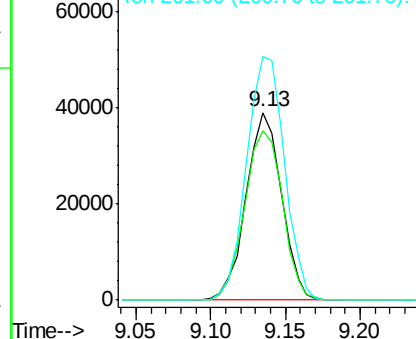


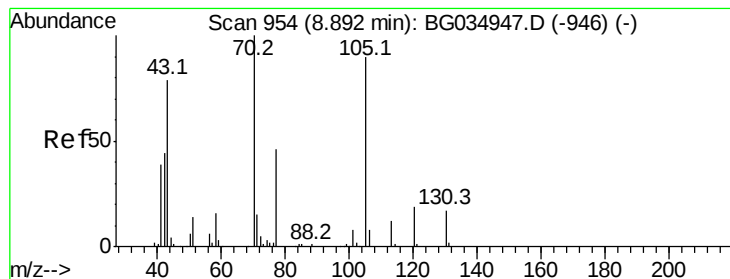
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.644 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

PB110586BSD

Tot Ion: 70 Resp: 153365

Ion Ratio Lower Upper

70 100

42 41.9 49.1 73.7#

101 10.5 8.5 12.7

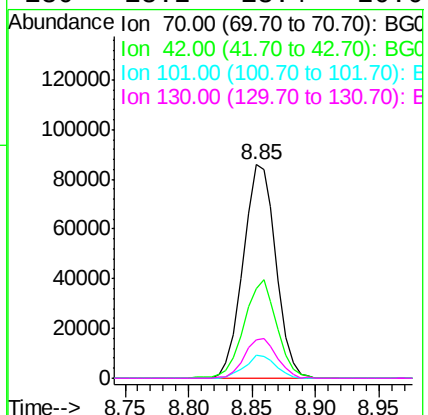
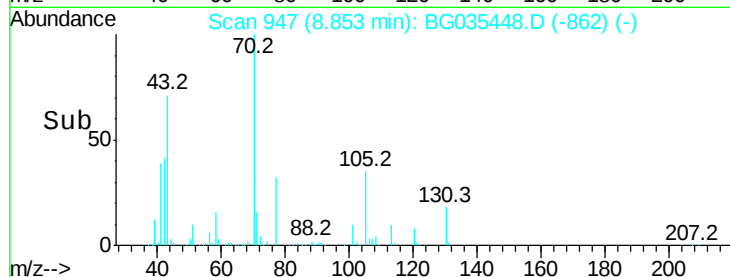
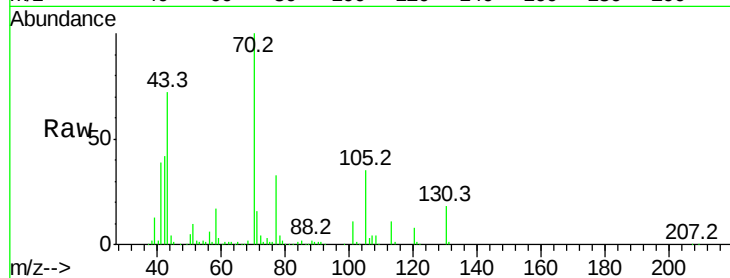
130 18.2 13.4 20.0

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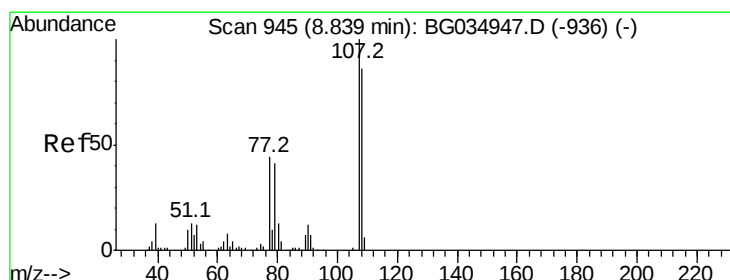
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#20

3+4-Methylphenols

Concen: 45.271 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion: 107 Resp: 230695

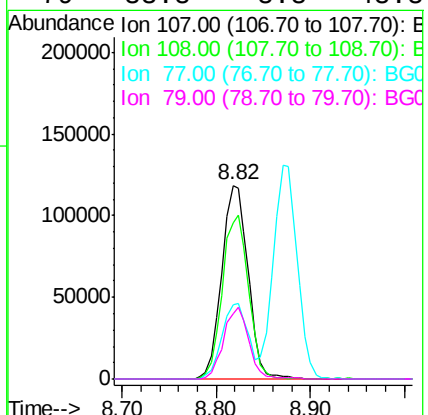
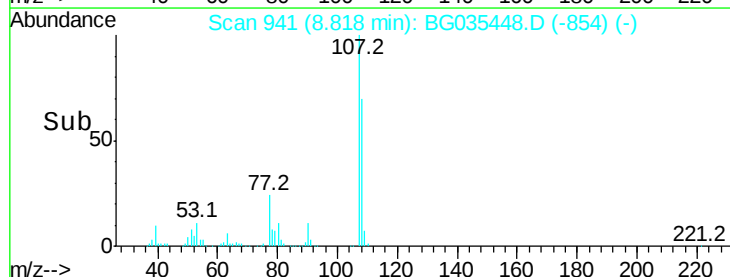
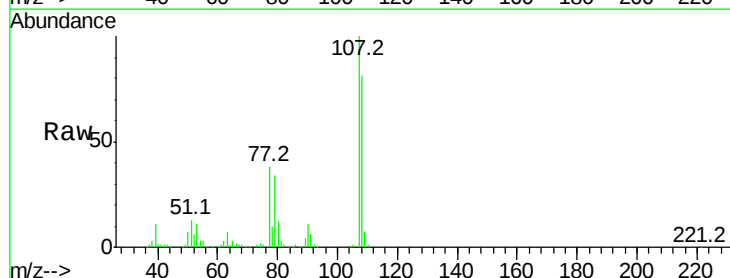
Ion Ratio Lower Upper

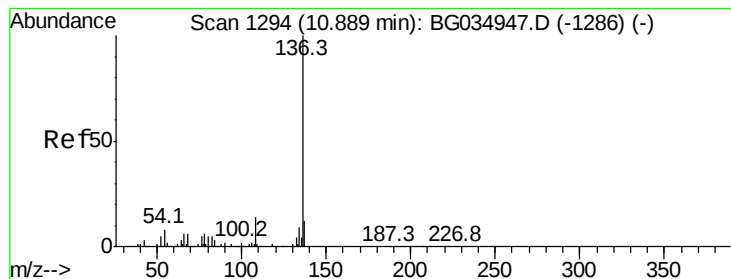
107 100

108 80.8 61.6 101.6

77 38.2 13.9 53.9

79 33.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

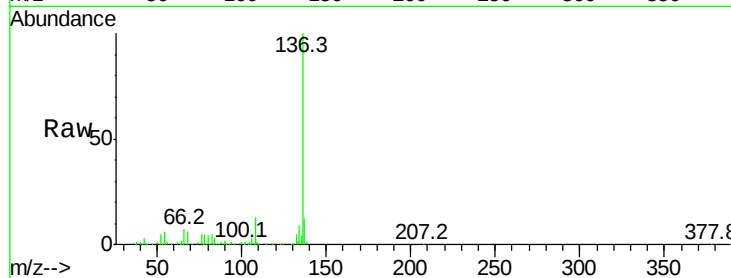
ClientSampleId :

PB110586BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.1	9.2	13.8	
54	6.3	10.3	15.5	
68	5.9	4.5	6.7	

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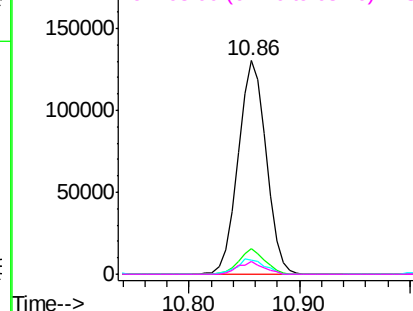
Abundance Ion 136.00 (135.70 to 136.70): E

200000

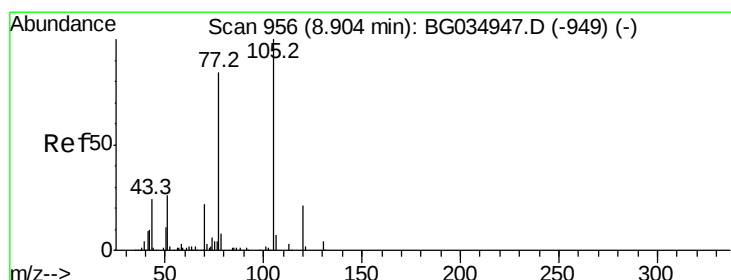
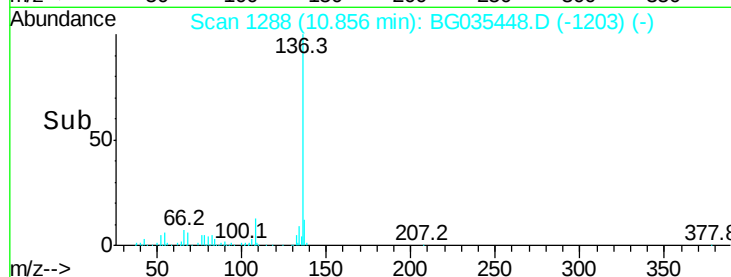
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



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#22

Acetophenone

Concen: 38.948 ng

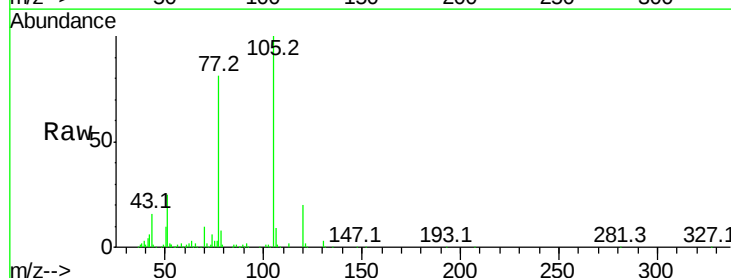
RT: 8.88 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	3.0	4.4	
51	24.9	26.1	39.1	
120	19.7	17.4	26.2	



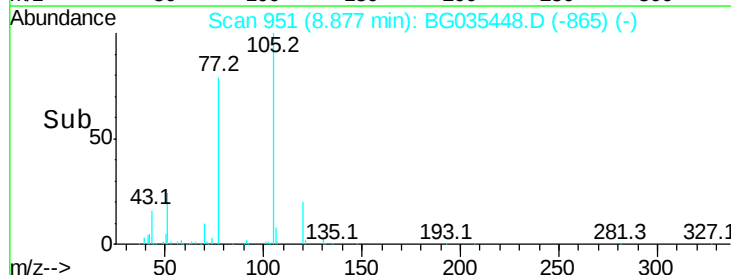
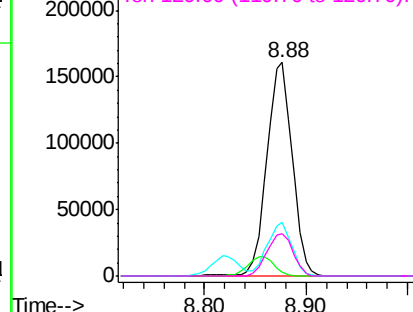
Abundance Ion 105.00 (104.70 to 105.70): E

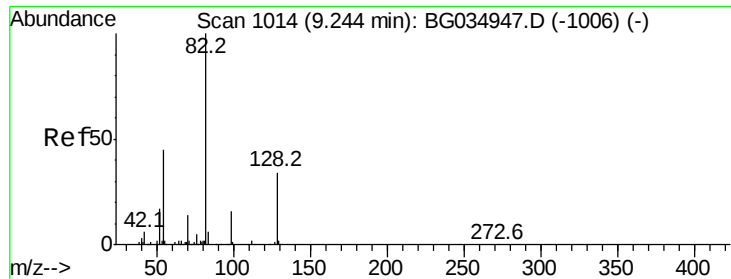
250000

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





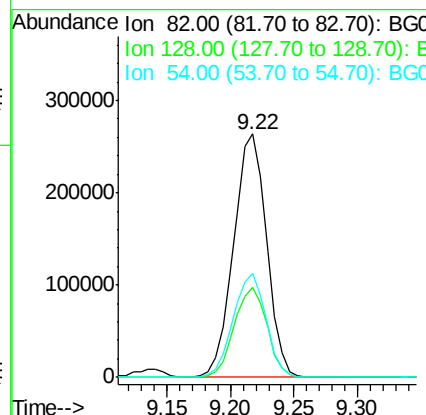
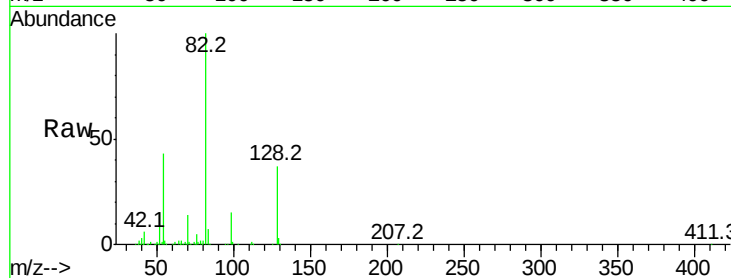
#23
Nitrobenzene-d5
Concen: 96.814 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

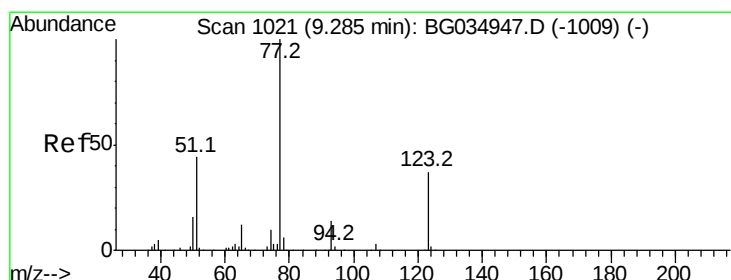
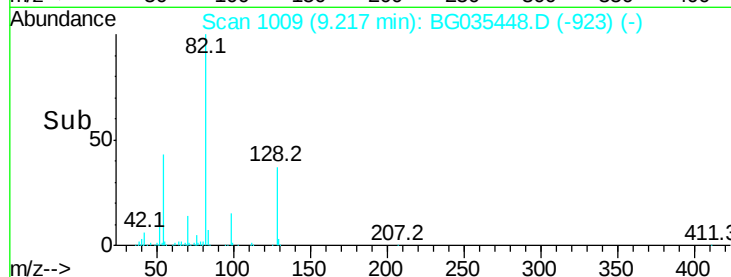
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.7	44.5
54	42.6	43.1	64.7#

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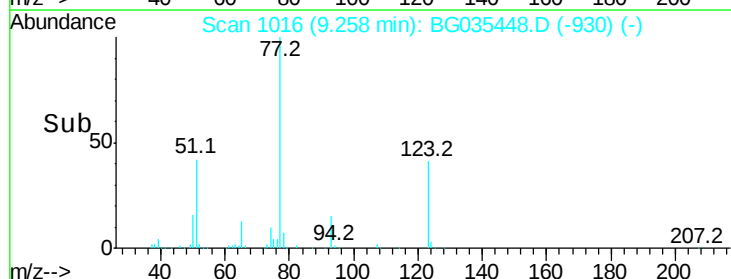
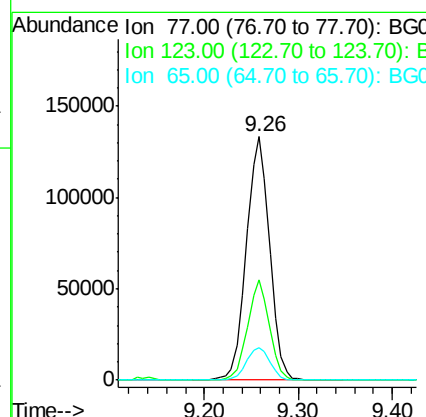
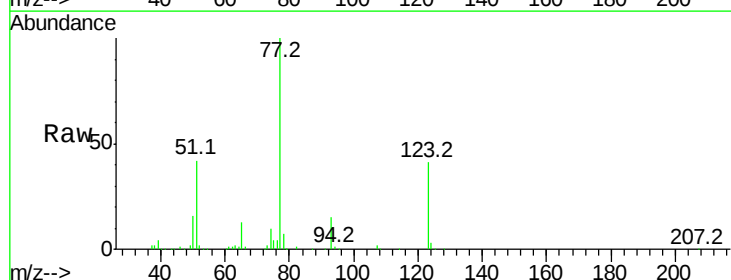


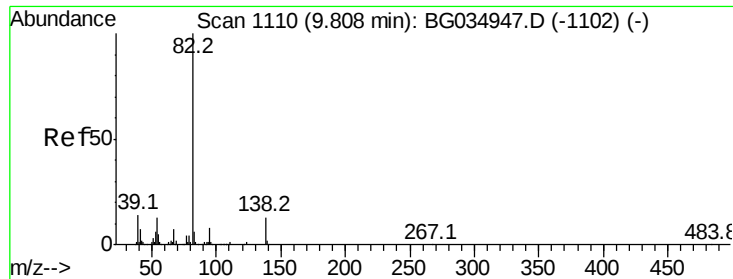
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#24
Nitrobenzene
Concen: 45.529 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 43.074 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

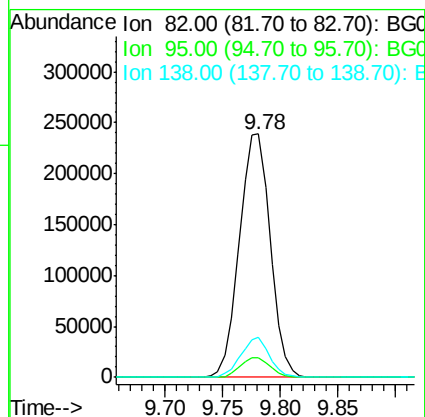
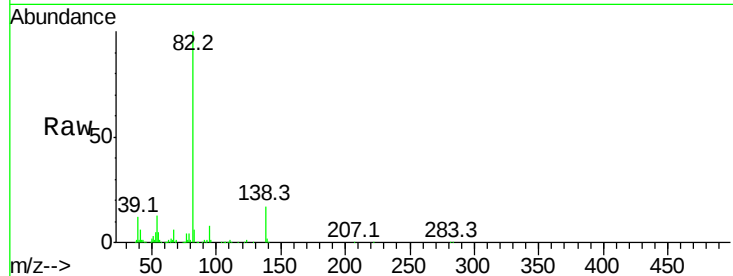
ClientSampleId :

PB110586BSD

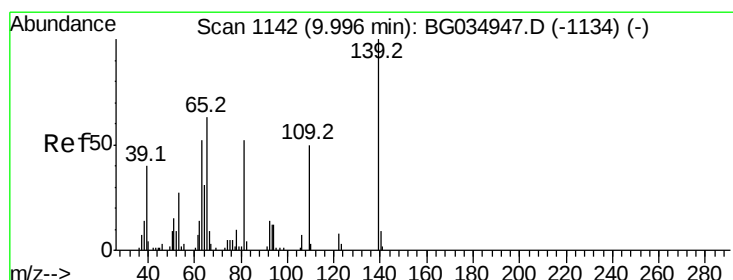
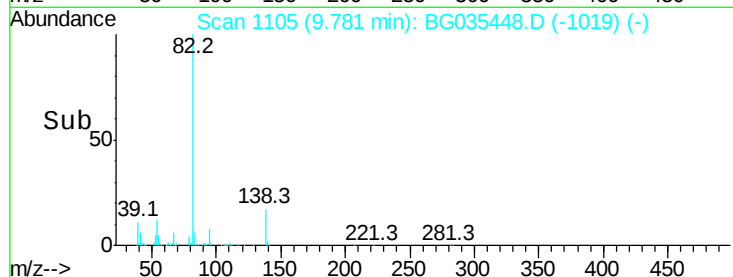
Tot Ion:	82	Resp:	443789
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	16.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 56.697 ng

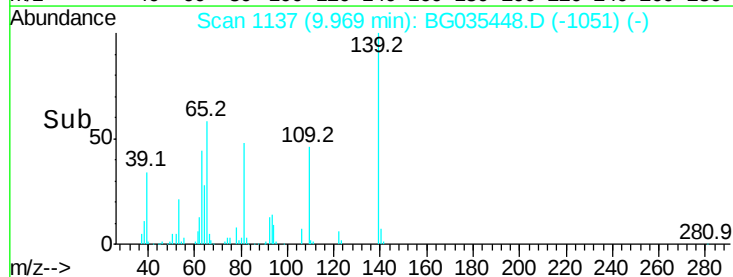
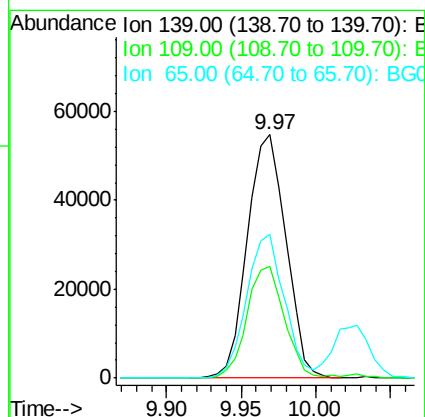
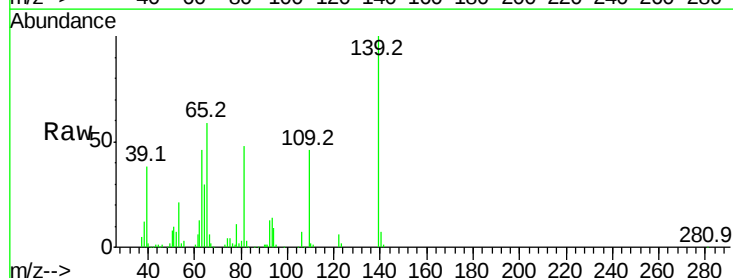
RT: 9.97 min Scan# 1137

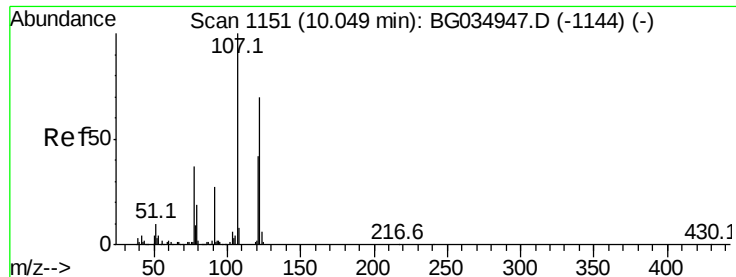
Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion:	139	Resp:	97657
Ion Ratio	Lower	Upper	
139	100		
109	45.7	24.2	36.2#
65	59.3	47.4	71.0





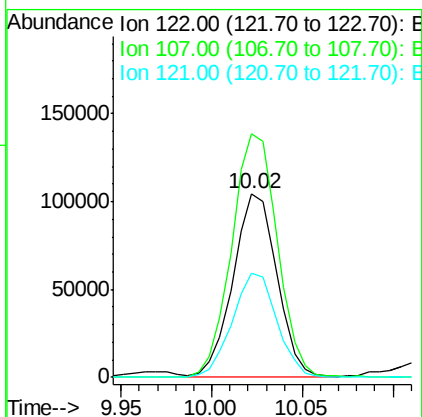
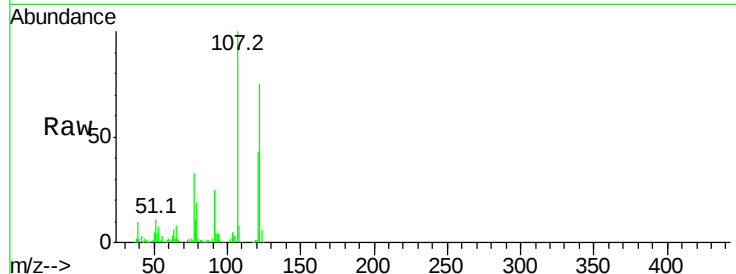
#27
2,4-Dimethylphenol
Concen: 48.456 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

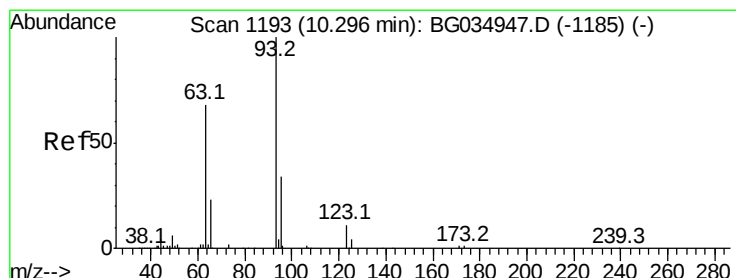
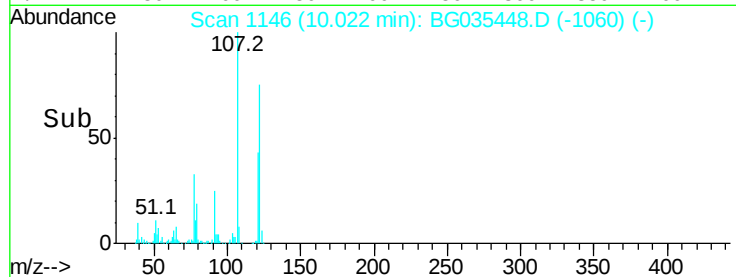
Tot Ion	Ratio	Resp	Lower	Upper
122	100	175433		
107	132.6	100.2	150.2	
121	56.5	44.4	66.6	

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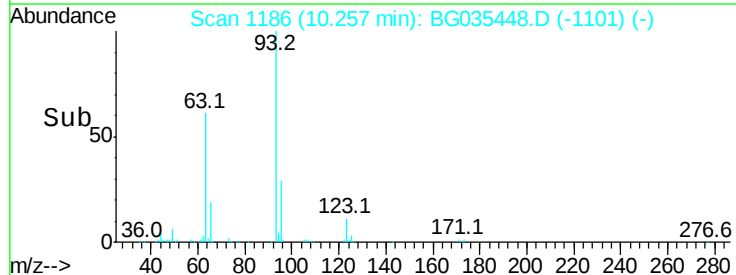
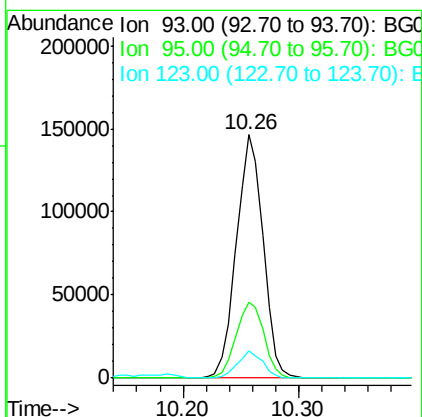
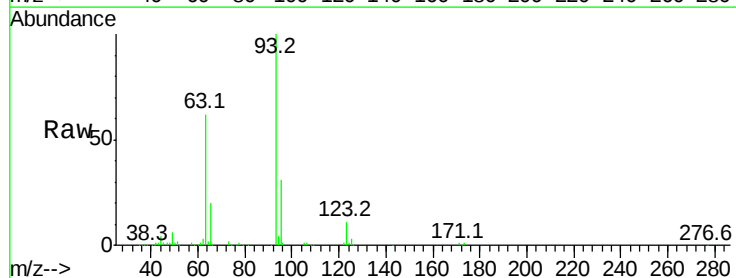


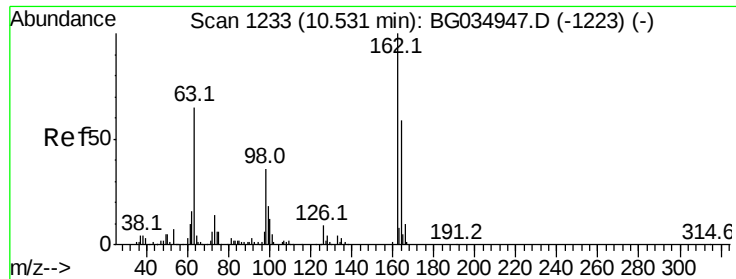
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#28
bis(2-Chloroethoxy)methane
Concen: 42.357 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	234516		
95	31.3	24.3	36.5	
123	11.4	8.4	12.6	





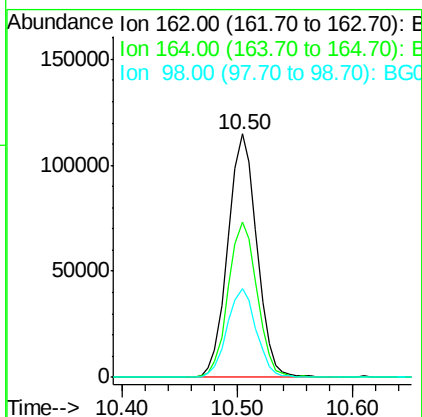
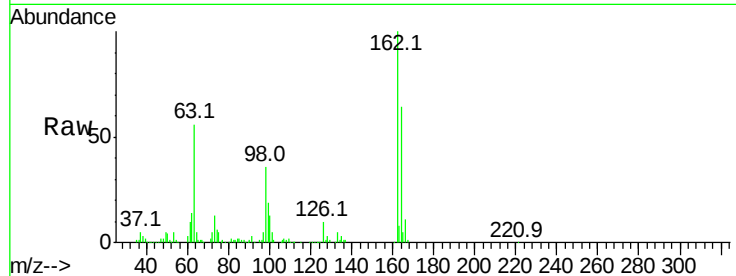
#29
2,4-Dichlorophenol
Concen: 50.879 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

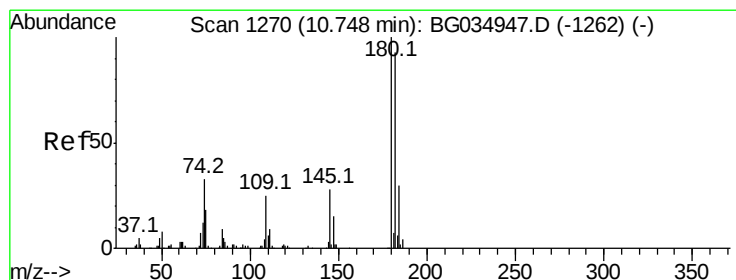
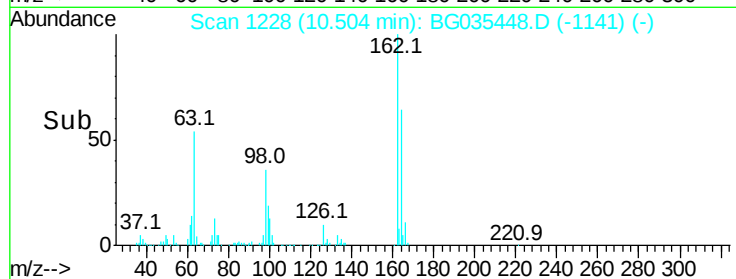
Tot Ion	Ratio	Resp	Lower	Upper
162	100	200435		
164	63.7	48.0	88.0	
98	36.2	21.1	61.1	

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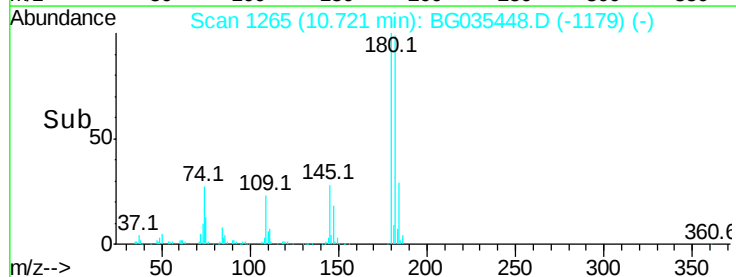
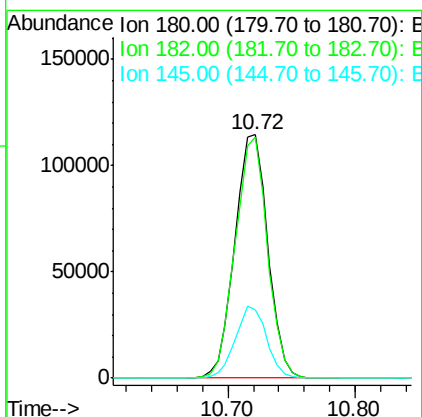
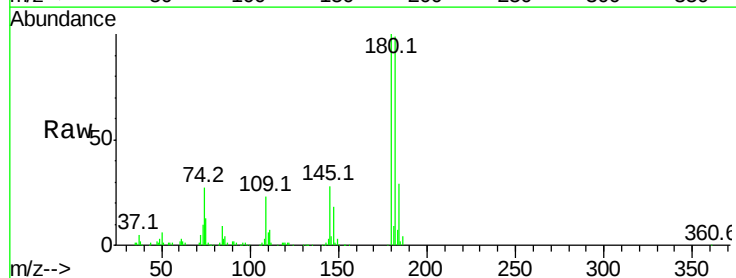


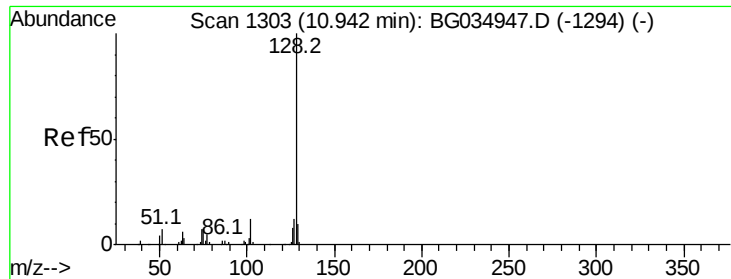
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#30
1,2,4-Trichlorobenzene
Concen: 43.712 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	206485		
182	98.9	77.5	116.3	
145	28.2	23.4	35.2	





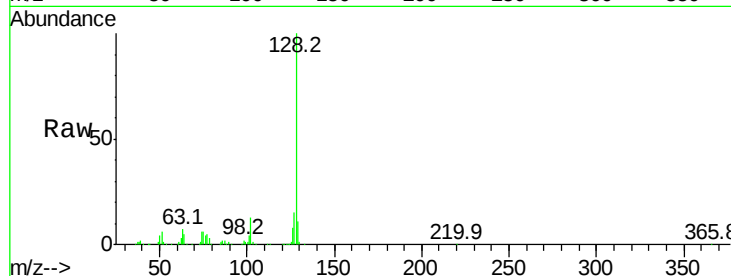
#31
Naphthalene
Concen: 41.928 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

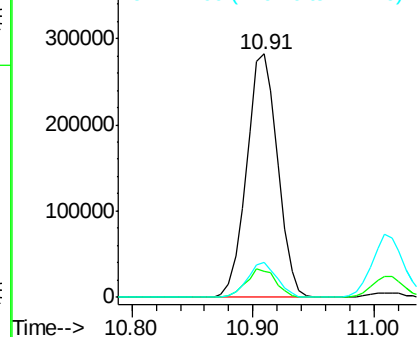
Tot Ion	Ratio	Resp	Lower	Upper
128	100	505239		
129	10.6		8.6	12.8
127	14.6		11.6	17.4

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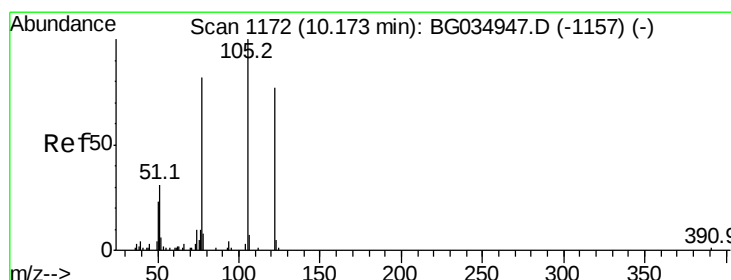
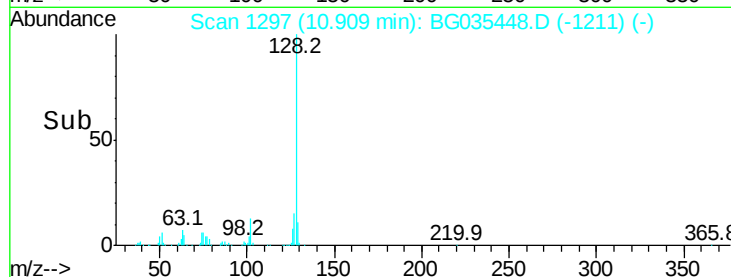
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

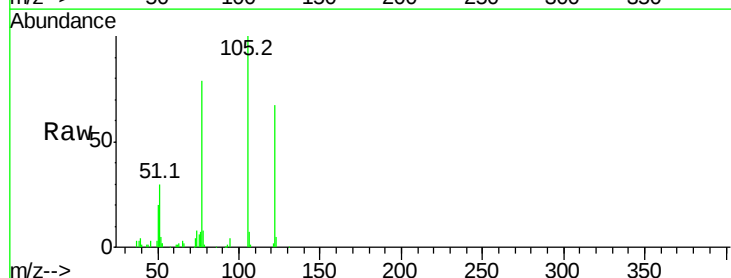


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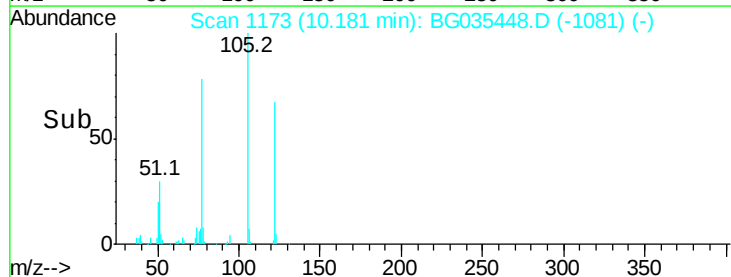
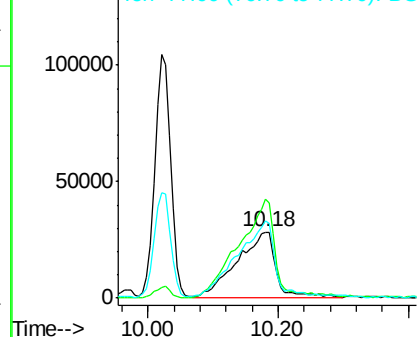


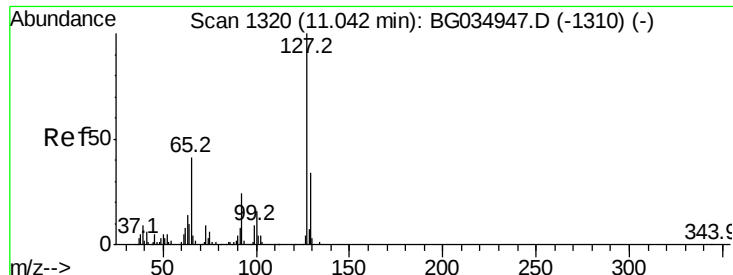
#32
Benzoic acid
Concen: 47.627 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115496		
105	149.7		123.5	163.5
77	117.8		85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





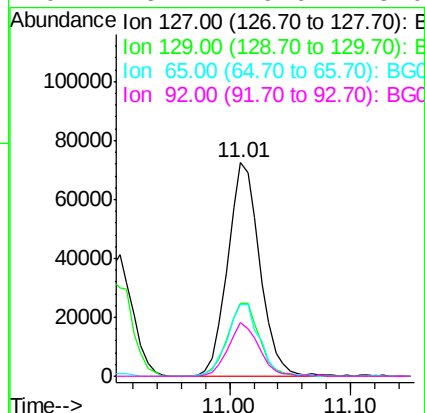
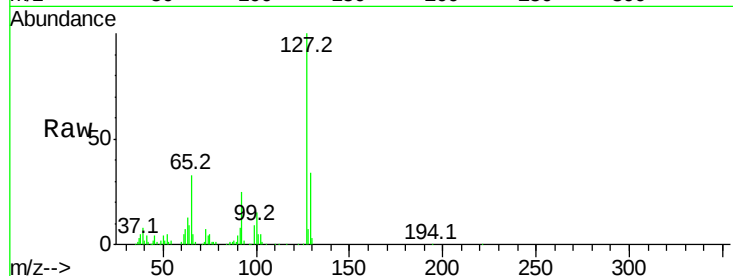
#33
4-Chloroaniline
Concen: 25.591 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

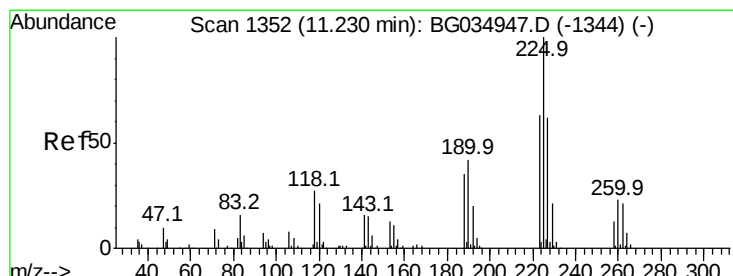
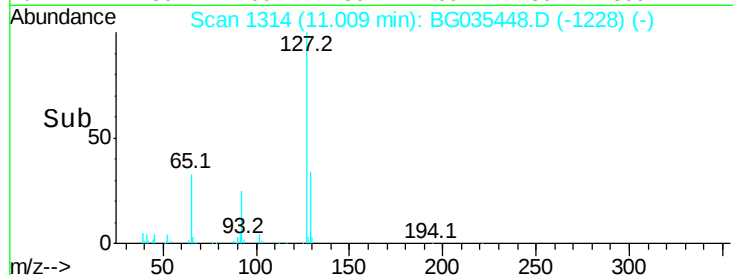
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.1	24.0	36.0	
65	33.3	27.0	40.4	
92	25.1	16.6	25.0	

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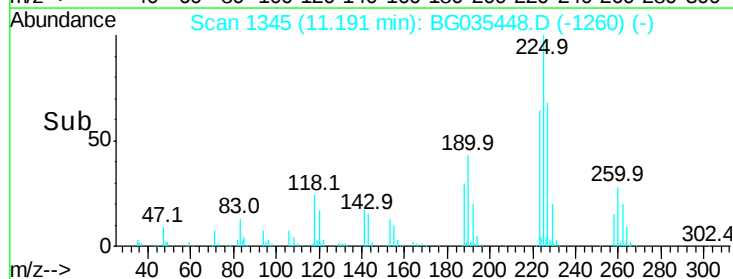
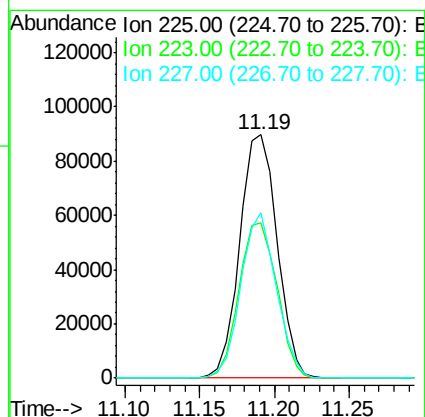
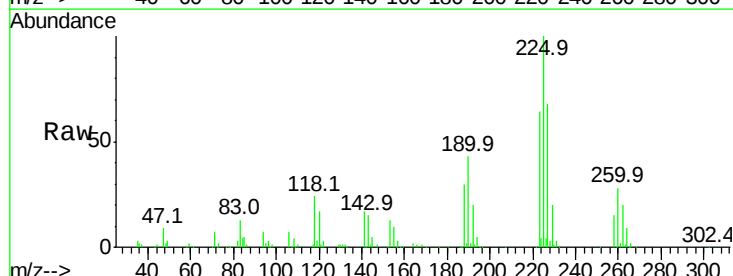


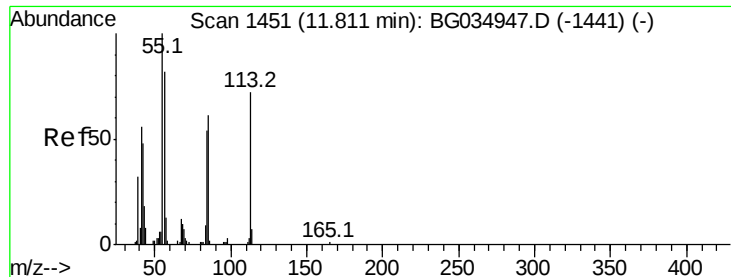
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#34
Hexachlorobutadiene
Concen: 42.424 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.9	49.7	74.5	
227	67.9	48.1	72.1	





#35

Caprolactam

Concen: 46.046 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

PB110586BSD

Tot Ion:113 Resp: 67038

Ion Ratio Lower Upper

113 100

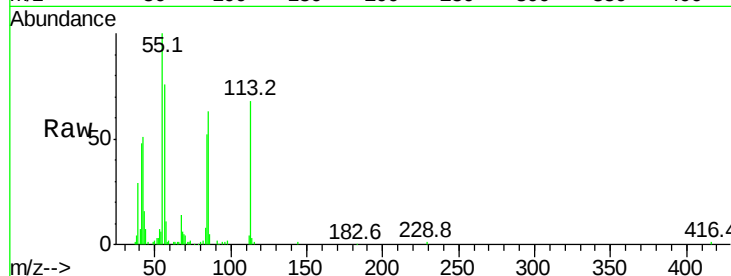
55 147.1 186.9 226.9#

56 112.5 130.9 170.9#

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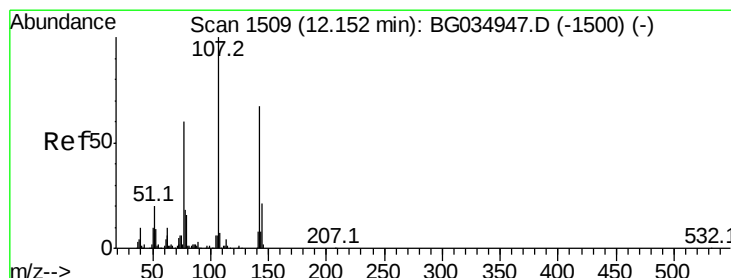
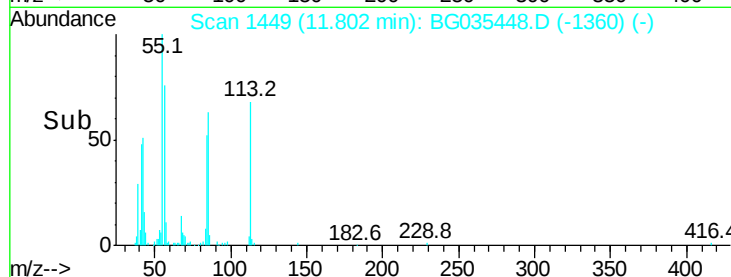
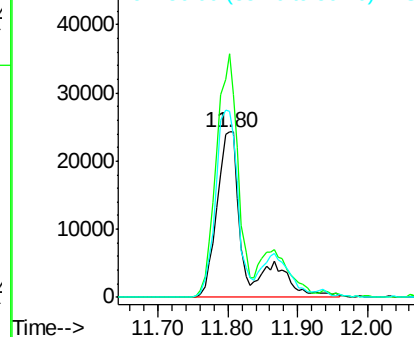


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG

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#36

4-Chloro-3-methylphenol

Concen: 50.185 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

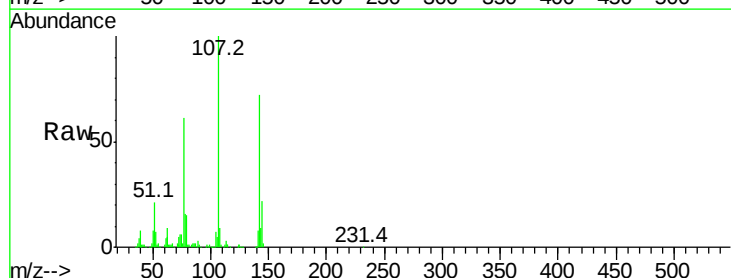
Tgt Ion:107 Resp: 246443

Ion Ratio Lower Upper

107 100

144 22.1 18.2 27.4

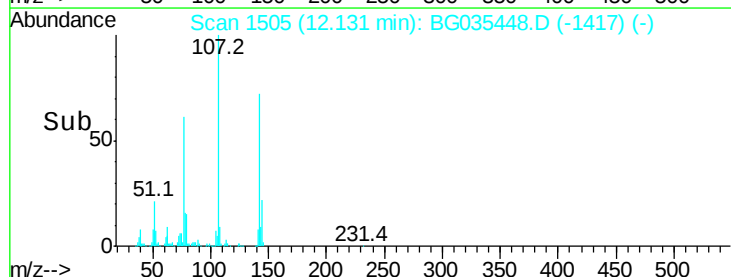
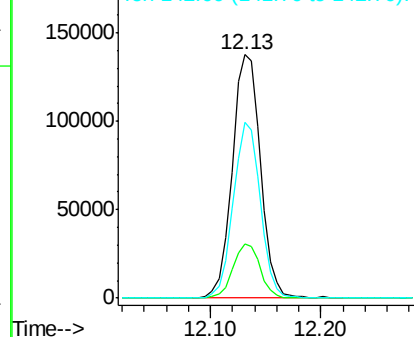
142 72.2 59.0 88.4

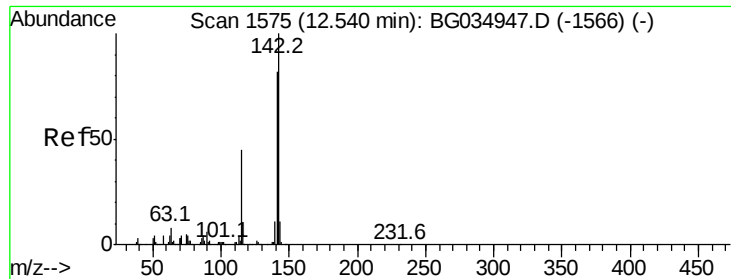


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





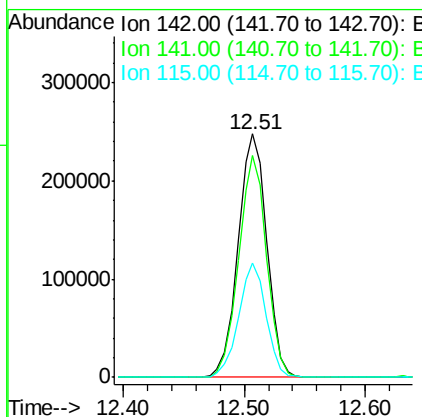
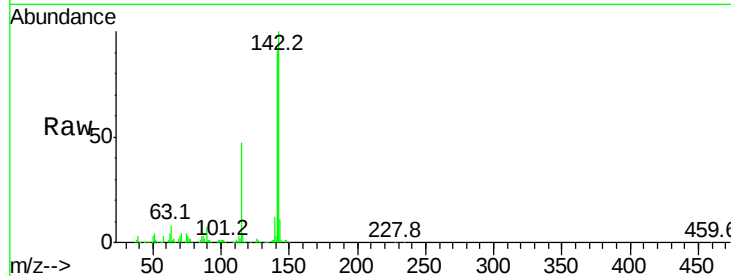
#37
2-Methylnaphthalene
Concen: 44.798 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

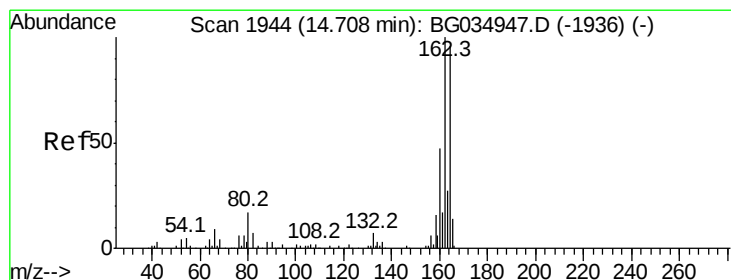
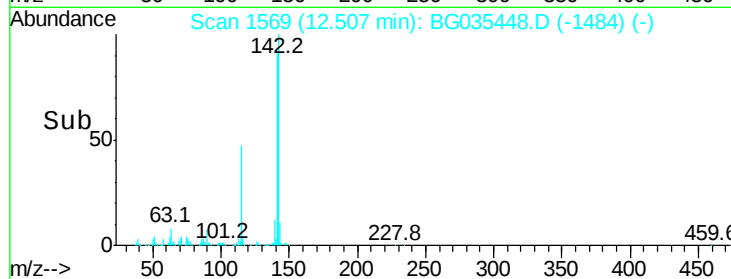
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	46.8	30.7	46.1

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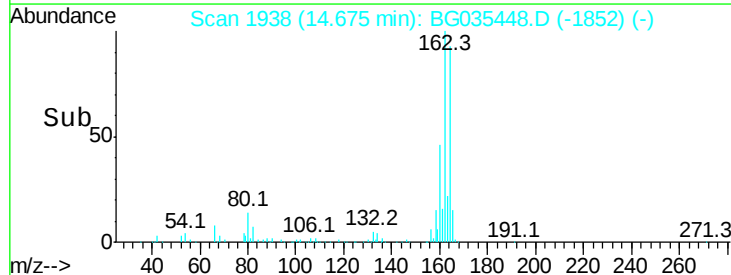
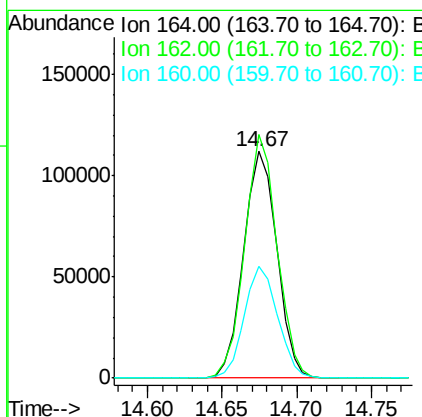
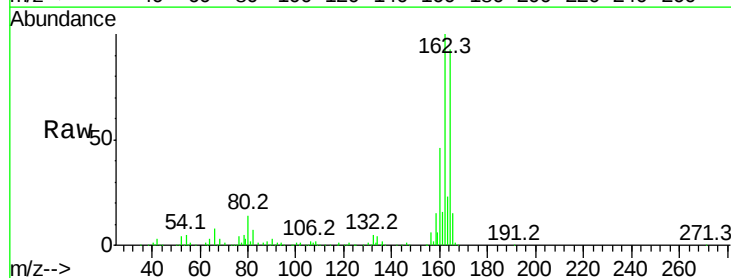


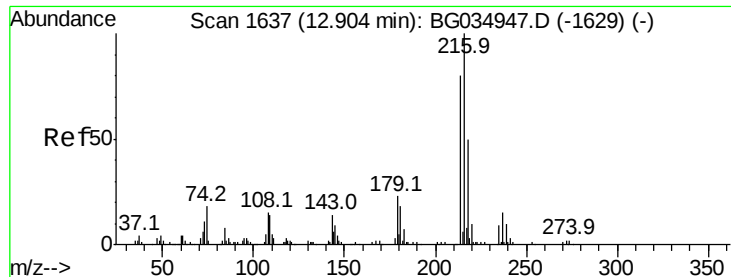
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	78.8	118.2
160	49.1	35.4	53.0





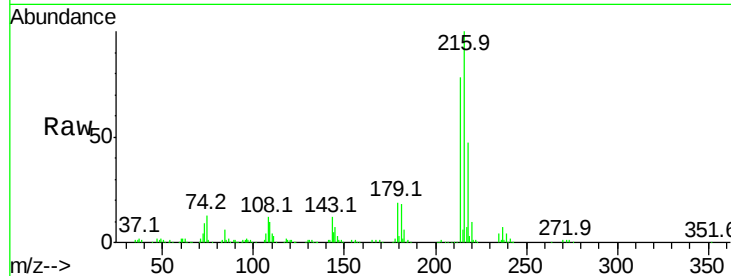
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.185 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.0	94.4
179	19.7	17.0	25.6
108	15.3	12.8	19.2

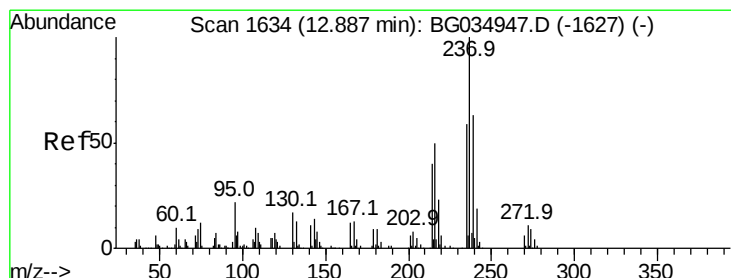
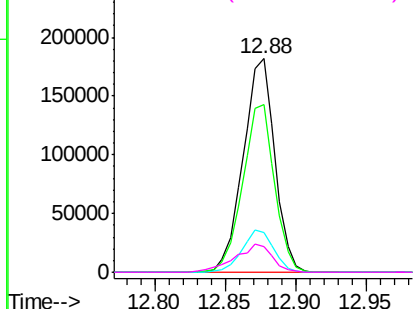
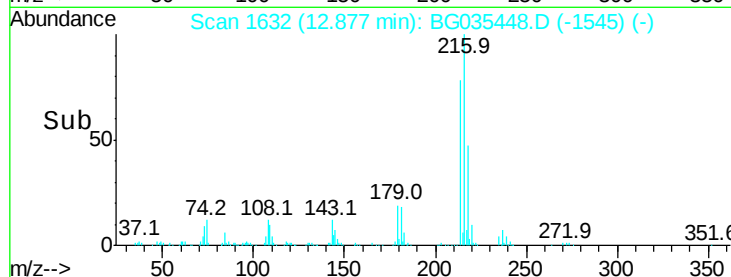
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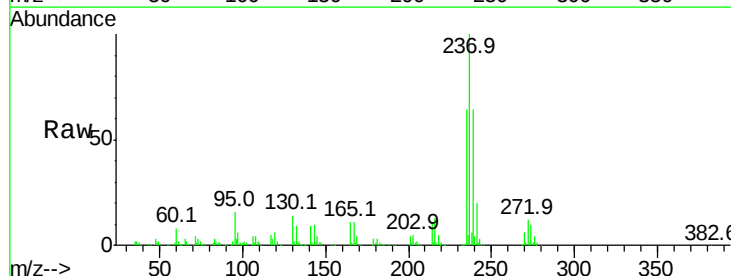
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

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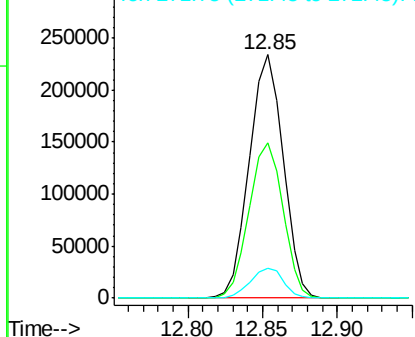
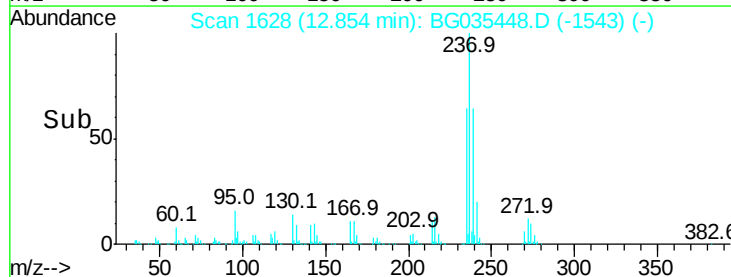


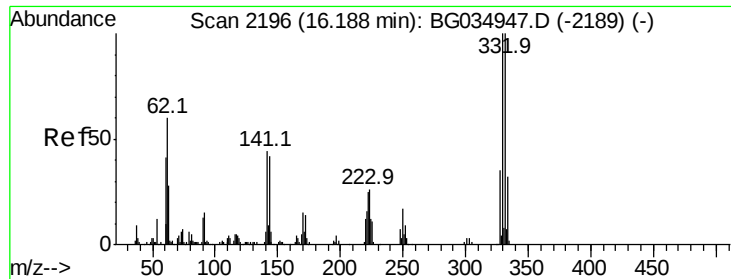
#40
 Hexachlorocyclopentadiene
 Concen: 90.679 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	50.4	90.4
272	12.3	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





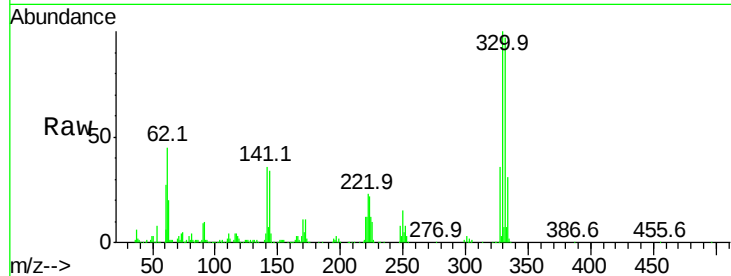
#41
 2,4,6-Tribromophenol
 Concen: 166.004 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

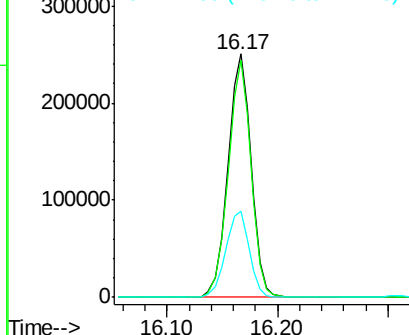
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	35.9	25.2	37.8

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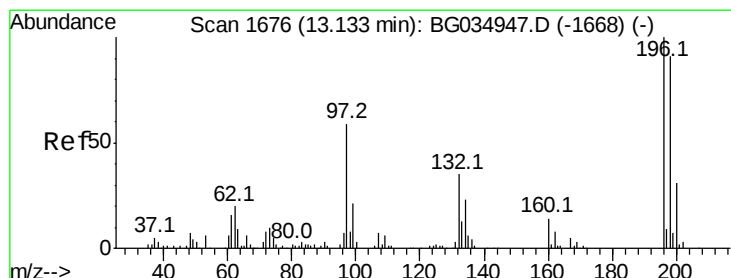
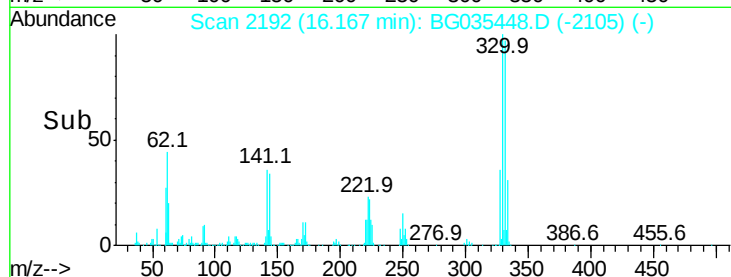
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Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



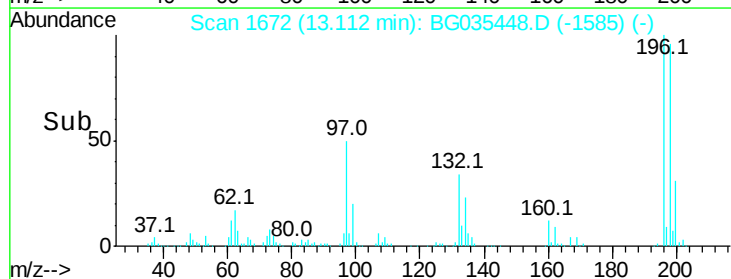
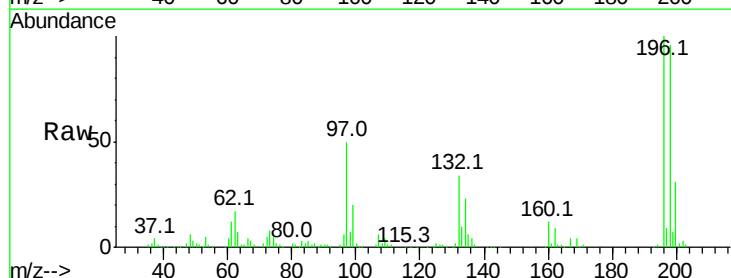
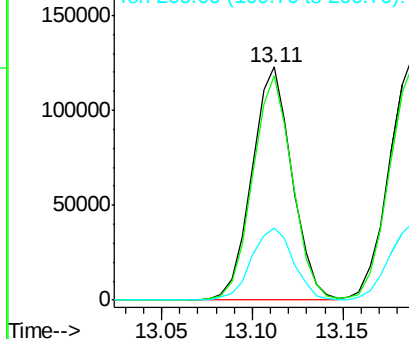
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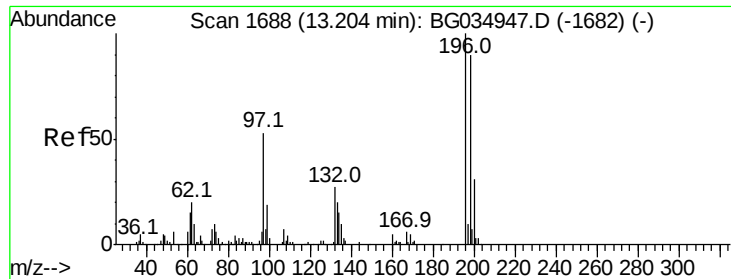


#42
 2,4,6-Trichlorophenol
 Concen: 49.189 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.2	117.2
200	31.2	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





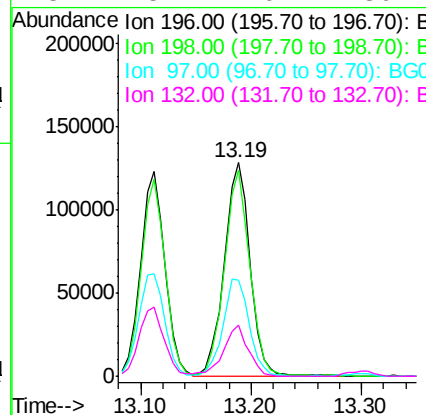
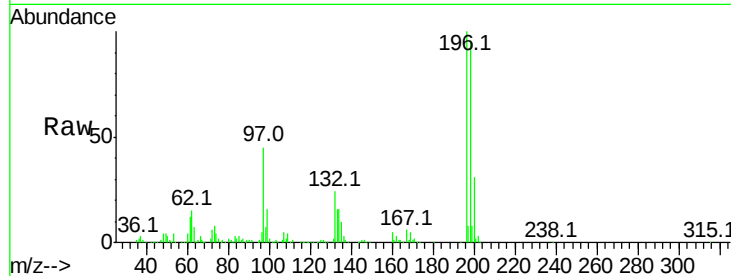
#43
 2,4,5-Trichlorophenol
 Concen: 49.487 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

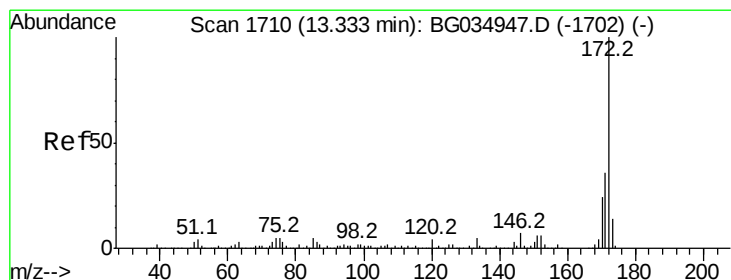
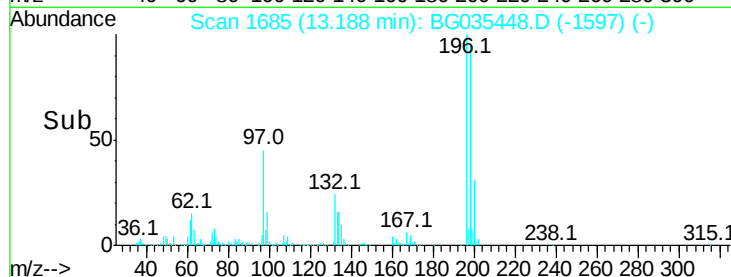
Tot Ion	Ratio	Resp	Lower	Upper
196	100	209892		
198	96.2	76.2	114.4	
97	44.9	38.7	58.1	
132	23.7	20.2	30.2	

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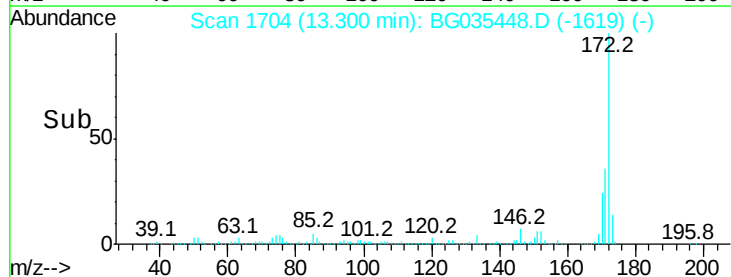
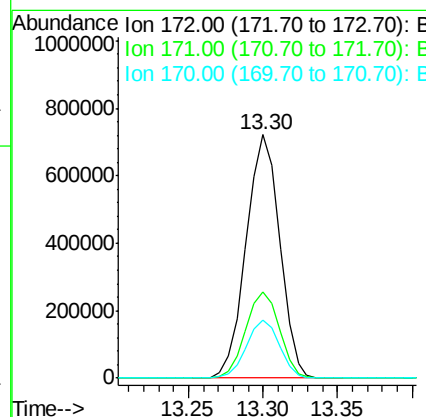
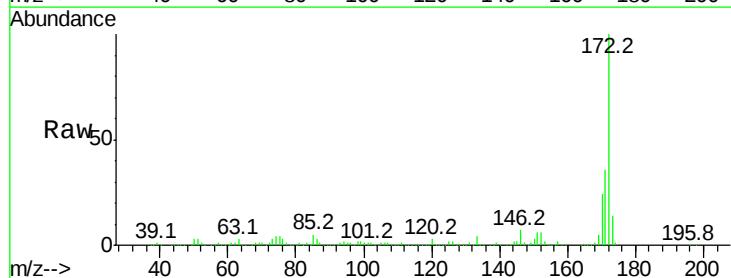


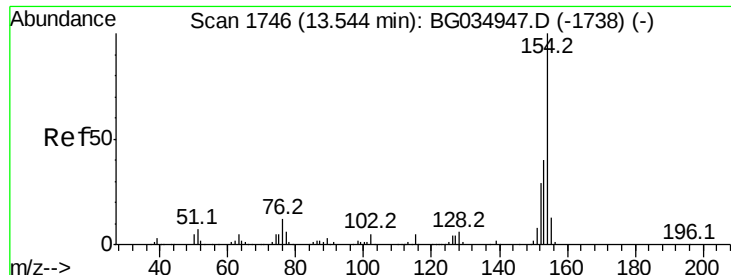
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#44
 2-Fluorobiphenyl
 Concen: 84.367 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1124426		
171	35.6	30.0	45.0	
170	23.6	19.5	29.3	





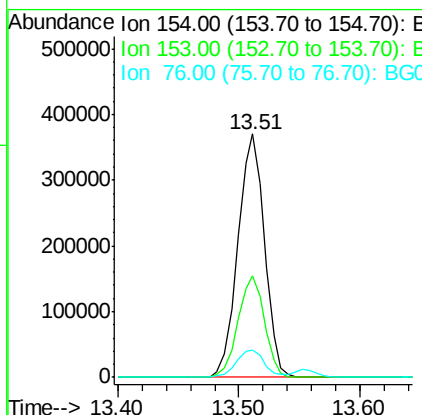
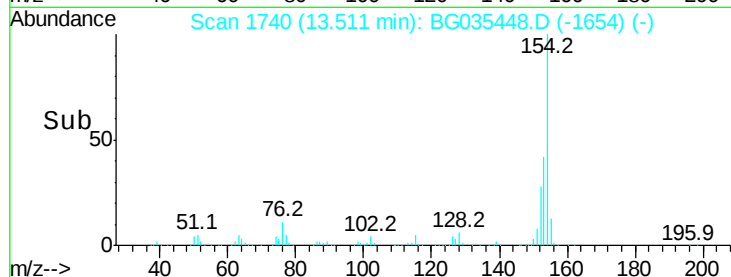
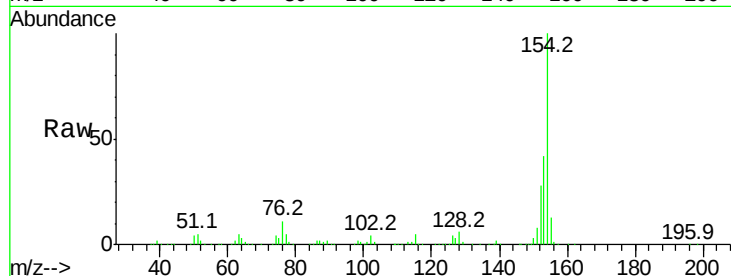
#45
 1,1'-Biphenyl
 Concen: 40.660 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

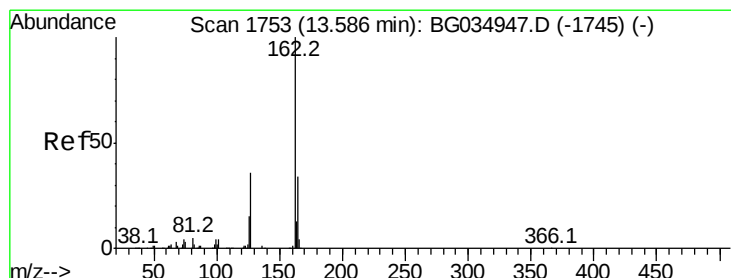
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	11.2	0.0	31.9

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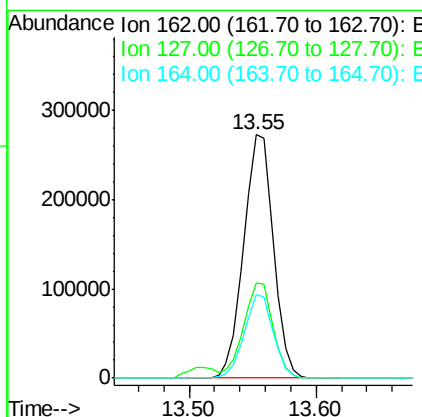
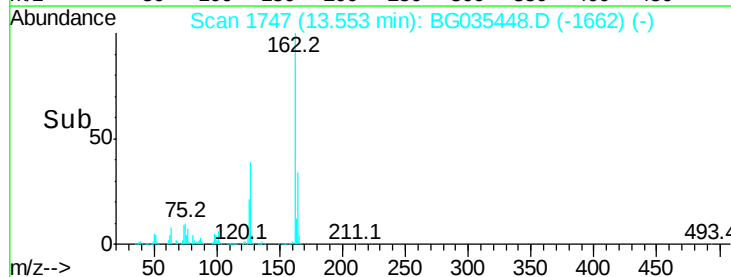
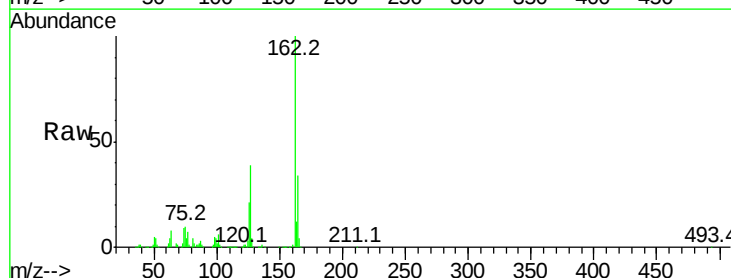


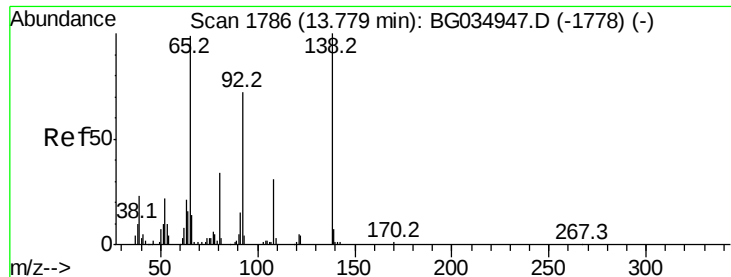
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#46
 2-Chloronaphthalene
 Concen: 42.370 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	34.2	26.0	39.0





#47

2-Nitroaniline

Concen: 50.205 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

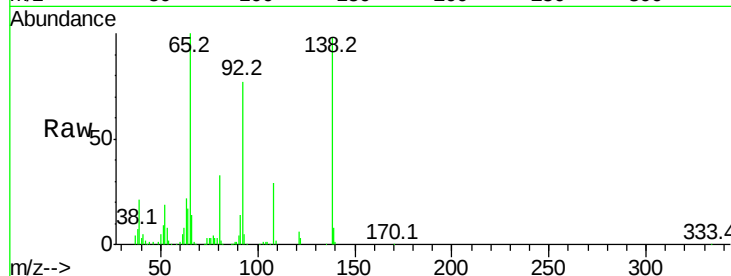
PB110586BSD

Tot Ion:	65	Resp:	156158
Ion Ratio	Lower	Upper	
65	100		
92	77.0	54.6	82.0
138	98.3	72.9	109.3

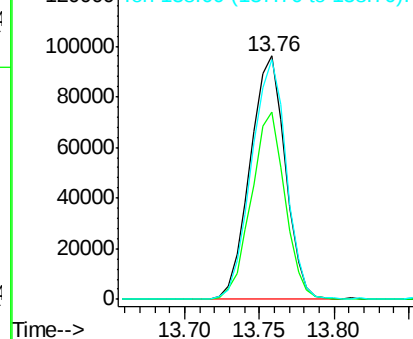
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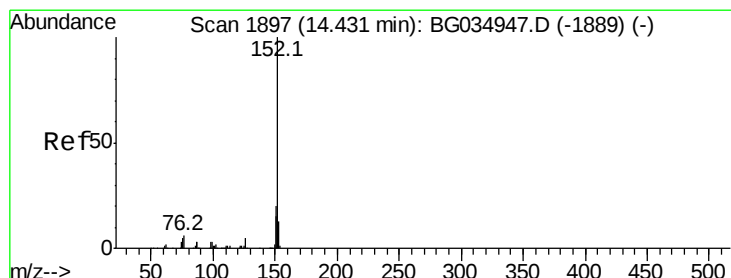
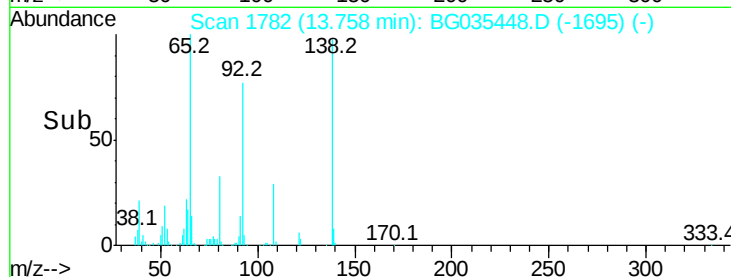
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



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#48

Acenaphthylene

Concen: 42.186 ng

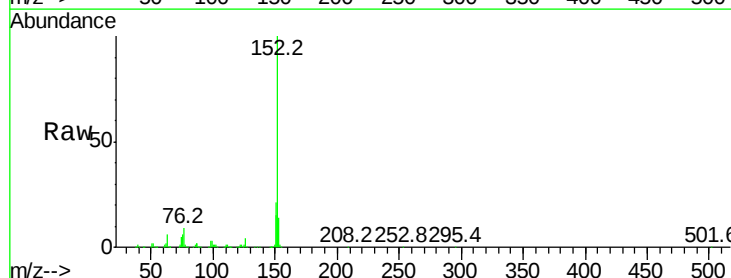
RT: 14.40 min Scan# 1891

Delta R.T. -0.02 min

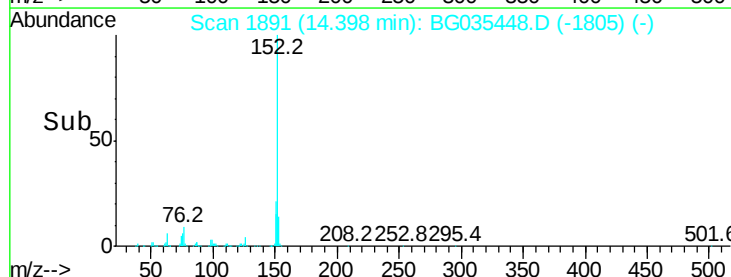
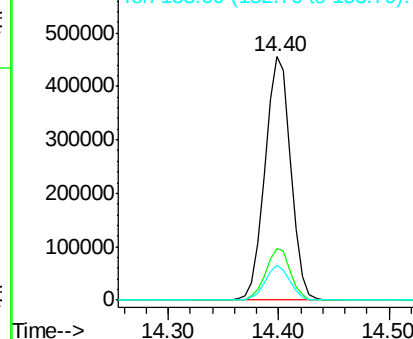
Lab File: BG035448.D

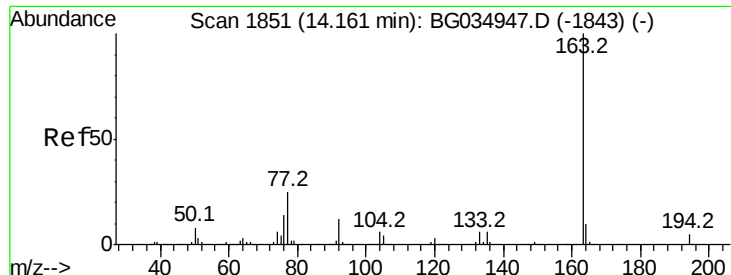
Acq: 27 Jun 2018 16:58

Tgt Ion:	152	Resp:	745097
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.2	25.8
153	14.3	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.881 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

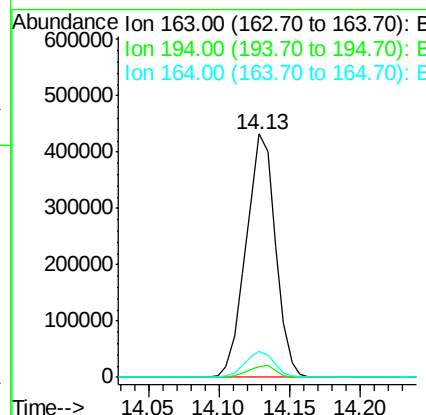
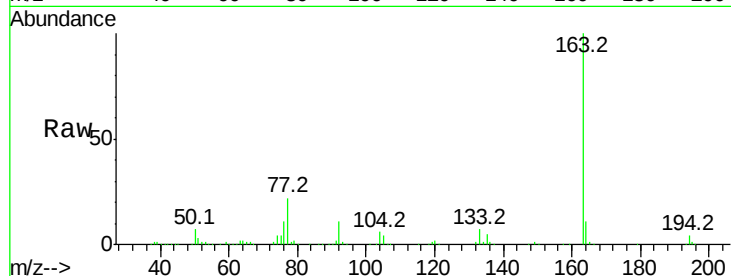
ClientSampleId :

PB110586BSD

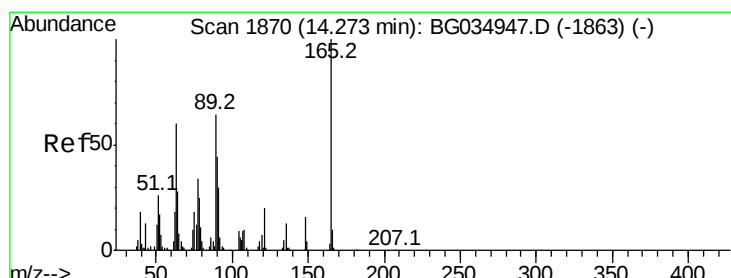
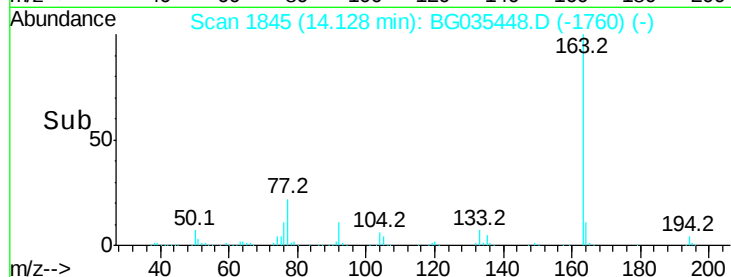
Tot Ion:	163	Resp:	632766
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 52.310 ng

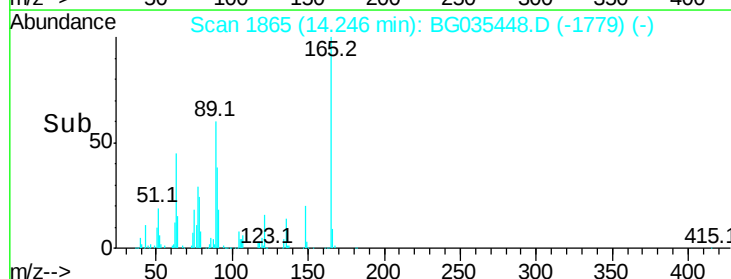
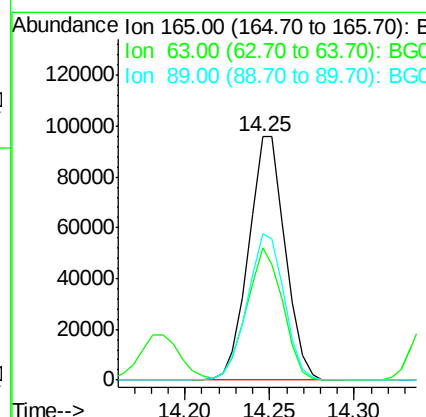
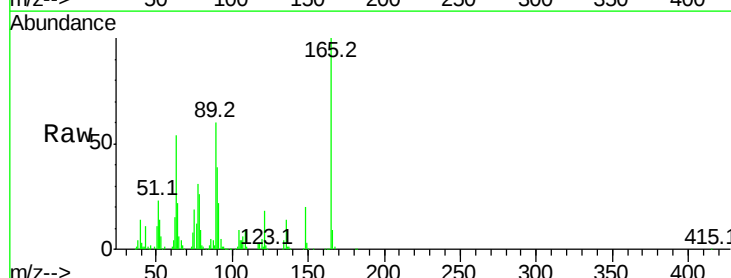
RT: 14.25 min Scan# 1865

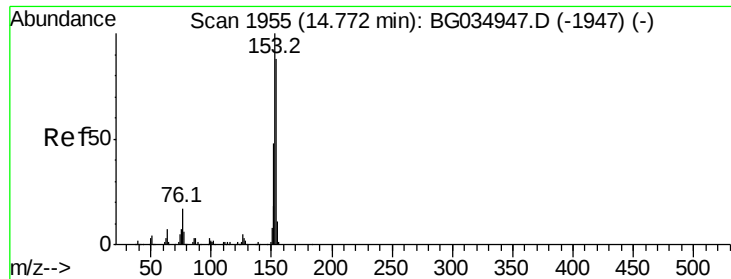
Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion:	165	Resp:	144185
Ion Ratio	Lower	Upper	
165	100		
63	54.2	52.7	79.1
89	60.1	49.2	73.8





#51

Acenaphthene

Concen: 38.984 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

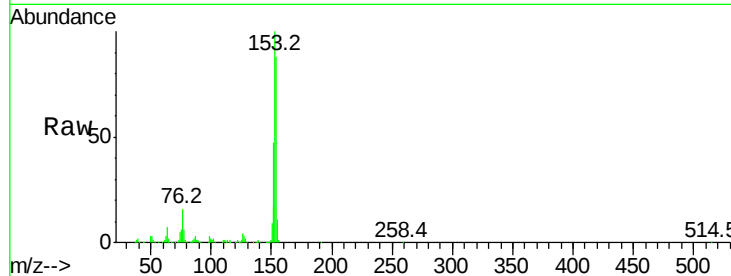
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Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.4	135.6
152	53.3	41.6	62.4

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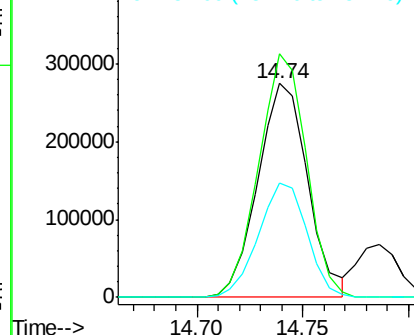


Abundance

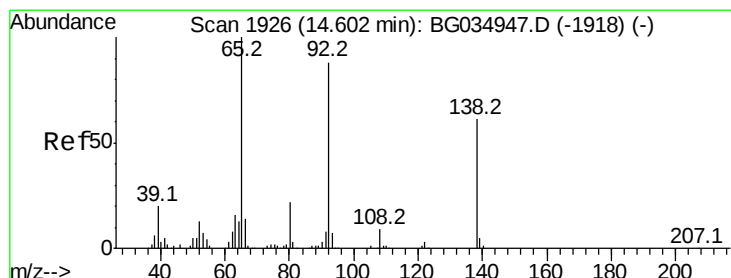
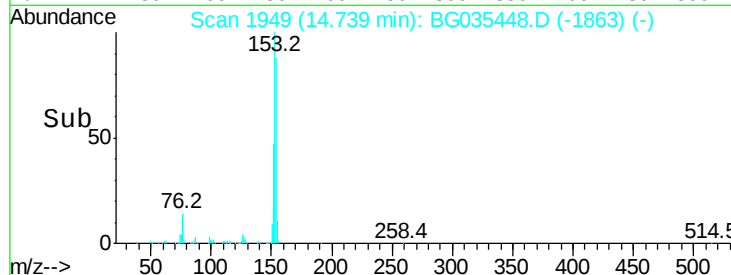
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



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#52

3-Nitroaniline

Concen: 37.756 ng

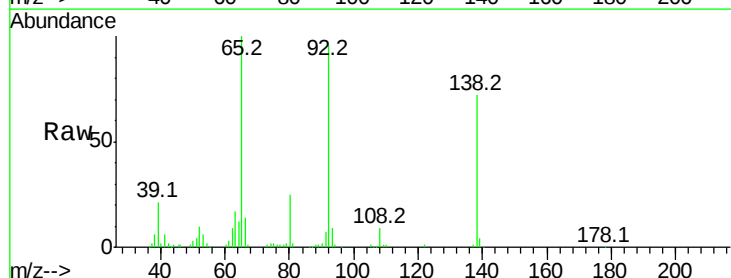
RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.8	17.5	26.3#
92	134.9	105.8	158.8

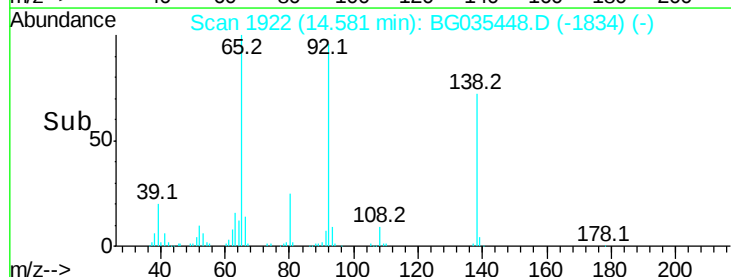
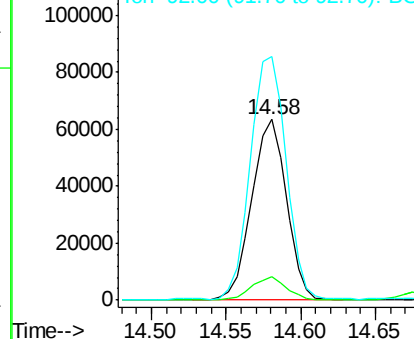


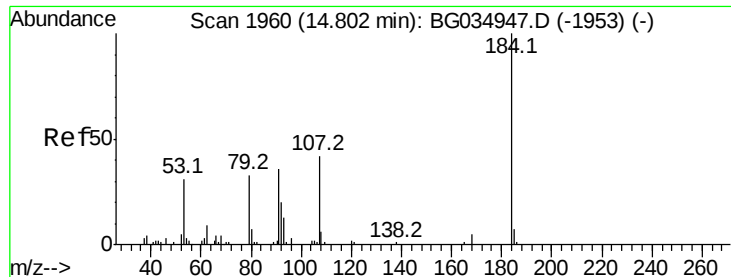
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





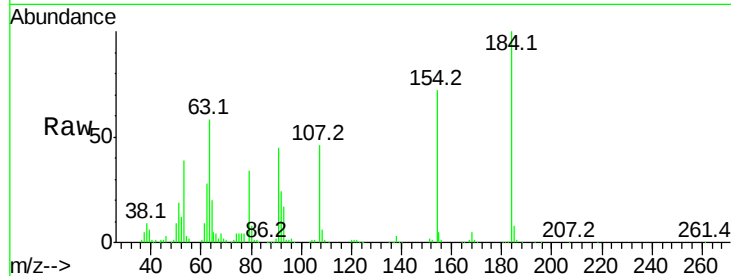
#53
2,4-Dinitrophenol
Concen: 131.549 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

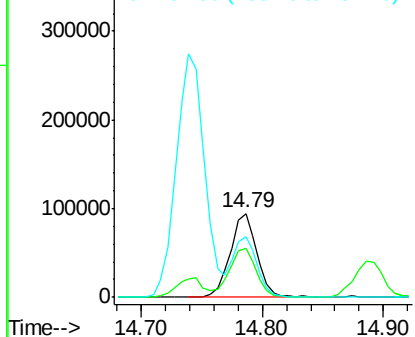
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.4	59.8	89.8#
154	72.3	101.8	152.8#

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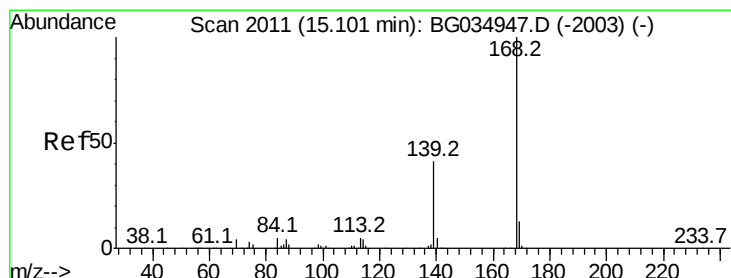
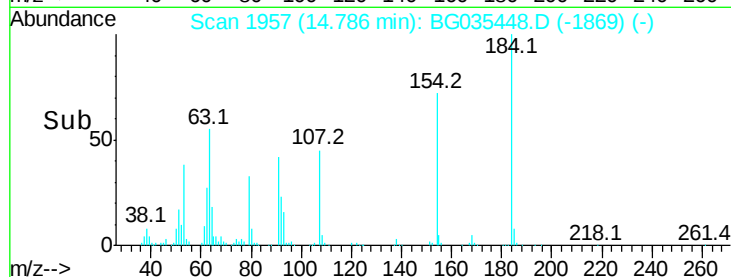
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

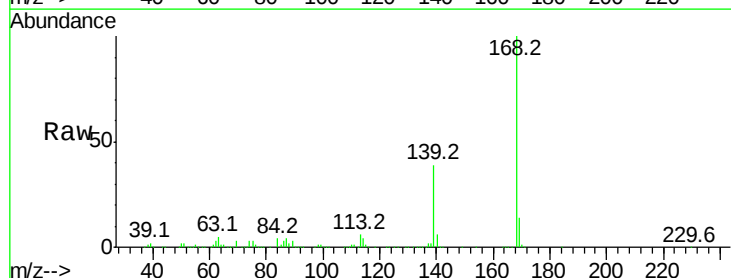


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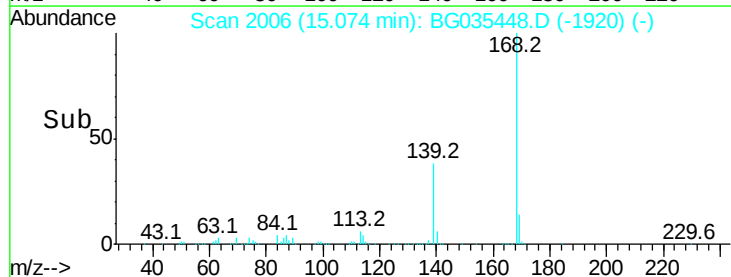
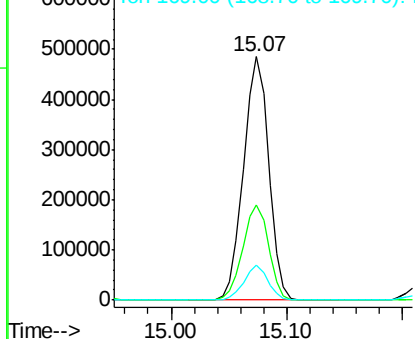


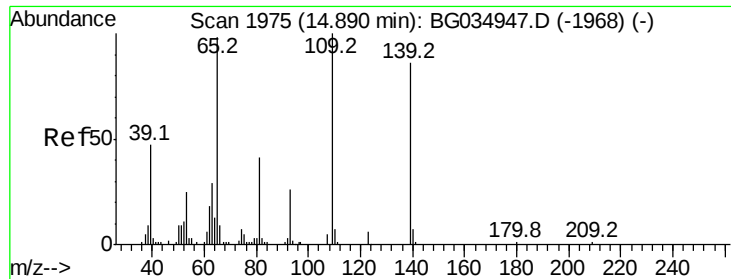
#54
Dibenzofuran
Concen: 42.561 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	28.6	43.0
169	14.2	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





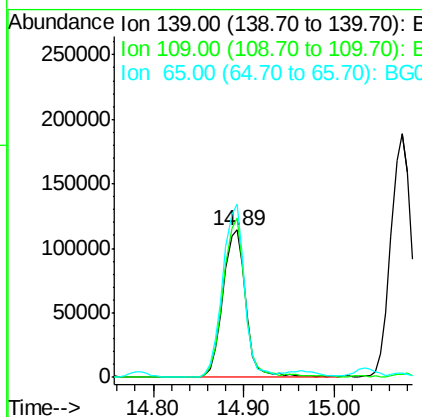
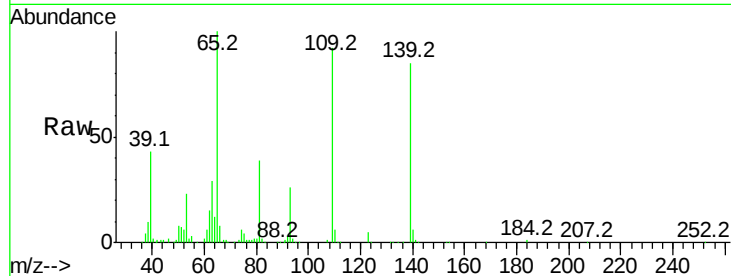
#55
4-Nitrophenol
Concen: 88.133 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

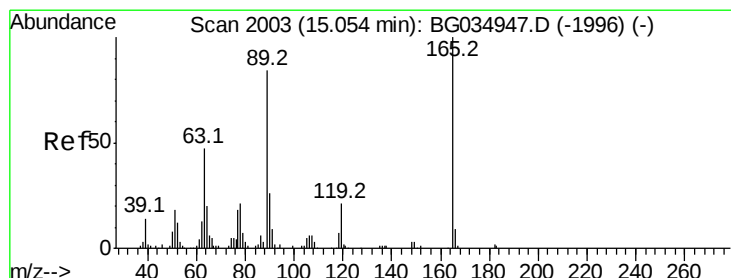
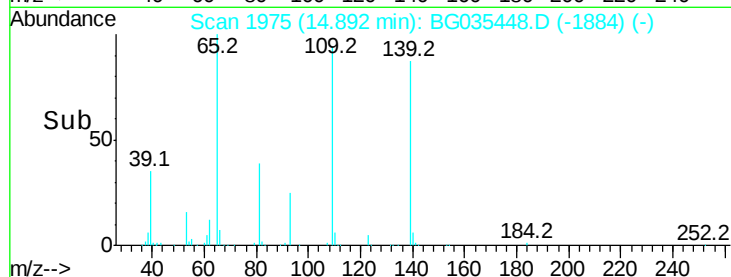
Tot Ion	Ratio	Lower	Upper
139	100		
109	108.2	62.2	102.2#
65	117.1	97.2	137.2

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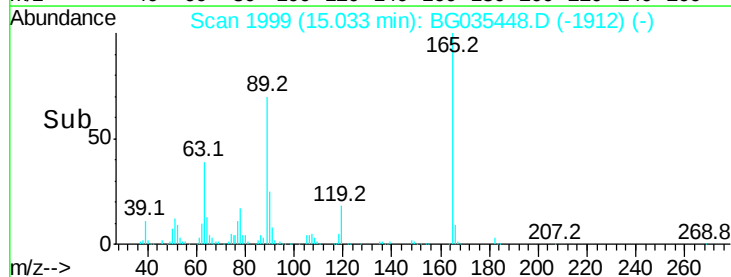
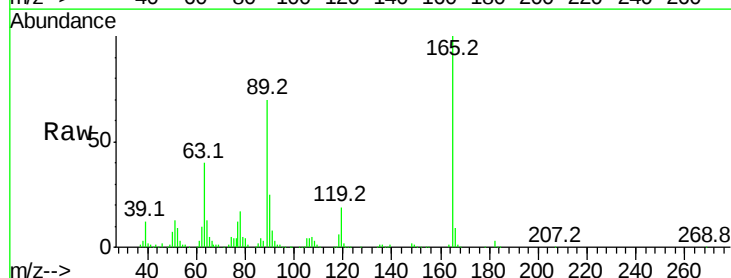
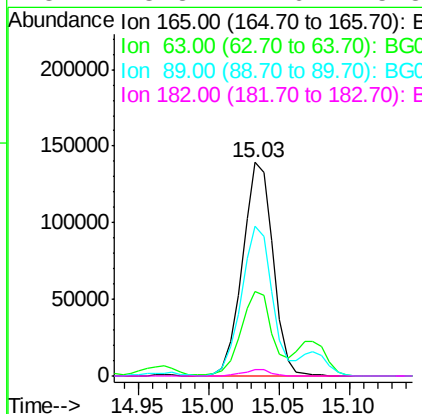


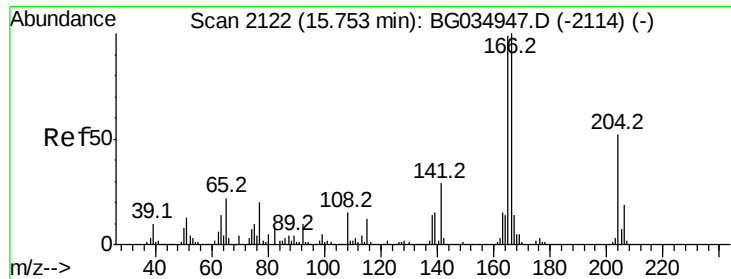
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#56
2,4-Dinitrotoluene
Concen: 57.636 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.6	42.0	63.0#
89	70.0	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 42.372 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampled :

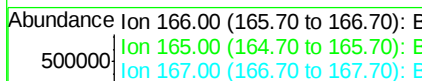
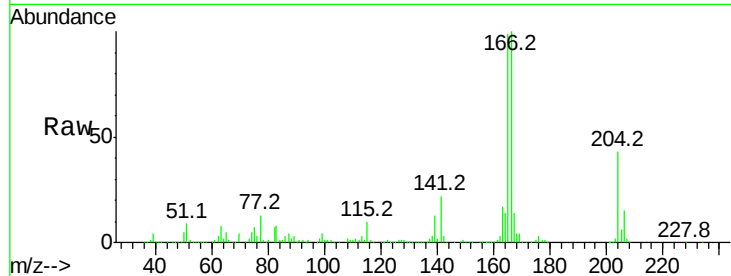
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Tot Ion:	166	Resp:	612034
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.6	121.0
167	14.5	10.4	15.6

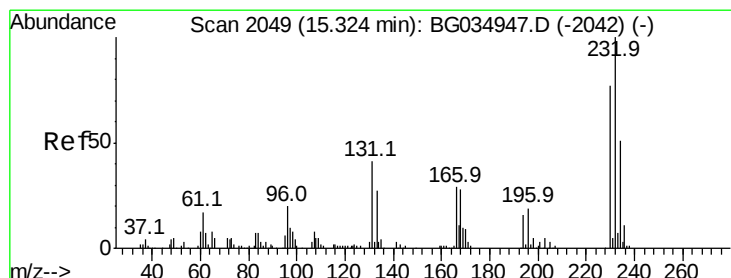
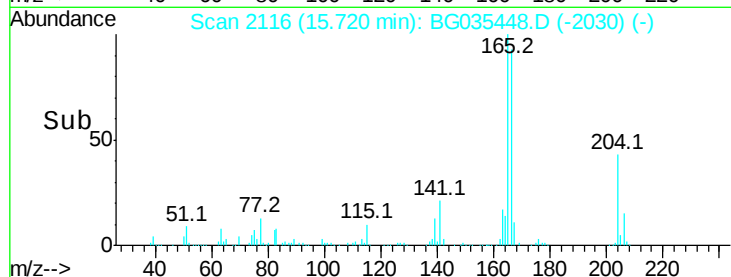
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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.007 ng

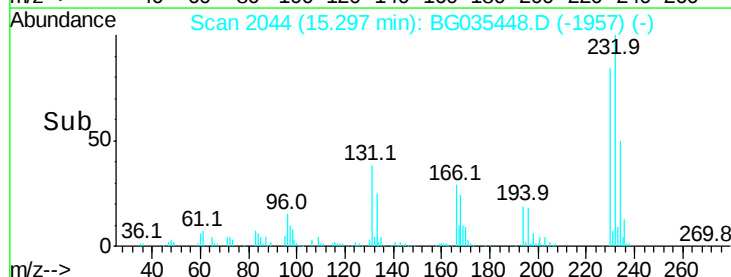
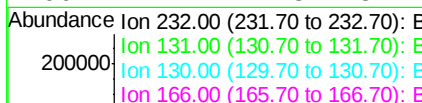
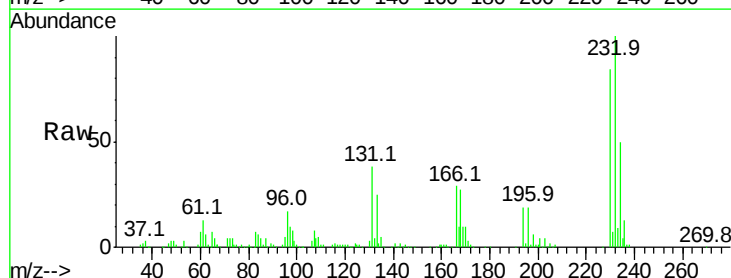
RT: 15.30 min Scan# 2044

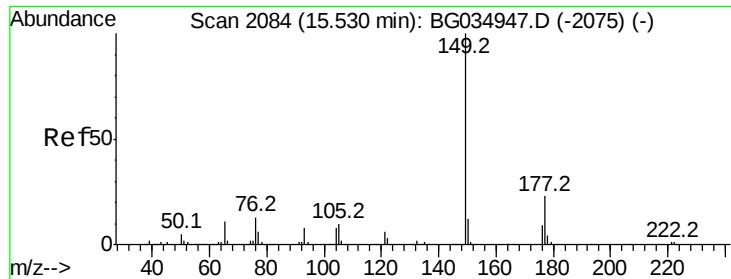
Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion:	232	Resp:	214283
Ion Ratio	Lower	Upper	
232	100		
131	35.6	33.5	50.3
130	2.2	2.2	3.2
166	27.1	24.8	37.2





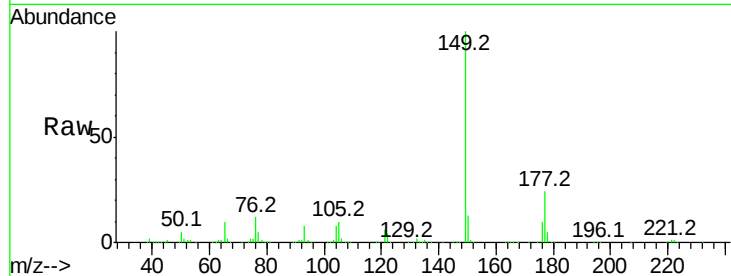
#59
Diethylphthalate
Concen: 40.191 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
149	100	619535		
177	24.5		18.5	27.7
150	13.2		10.2	15.2

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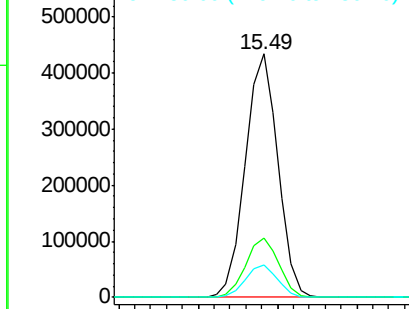


Abundance

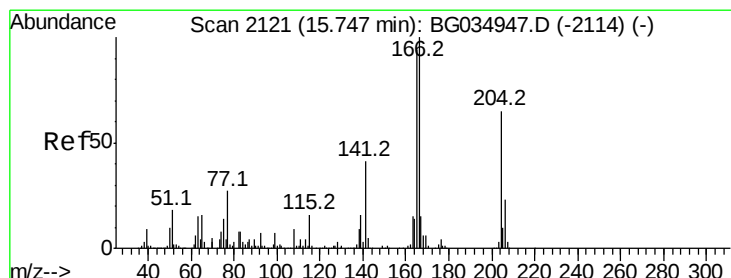
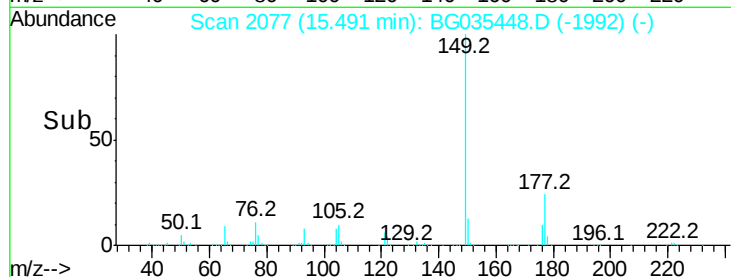
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

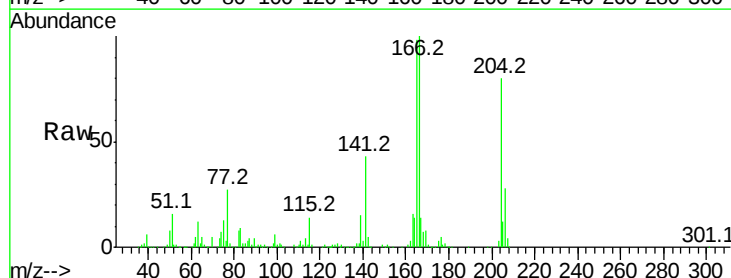


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#60
4-Chlorophenyl-phenylether
Concen: 43.771 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	360523		
206	34.8		26.2	39.2
141	54.3		45.8	68.6

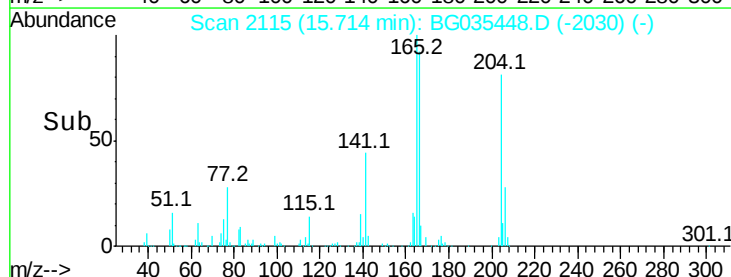
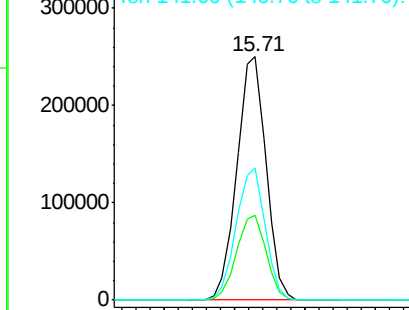


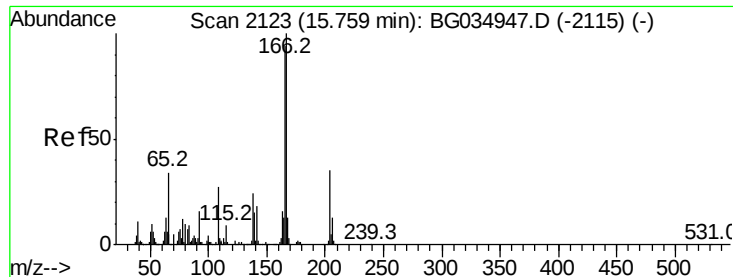
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





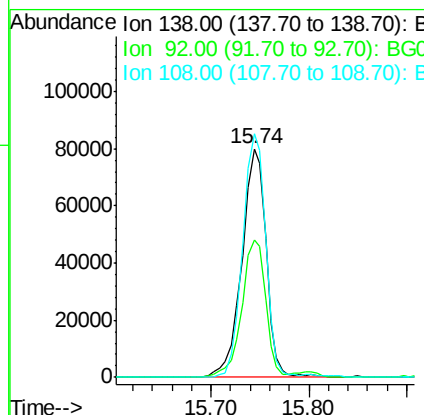
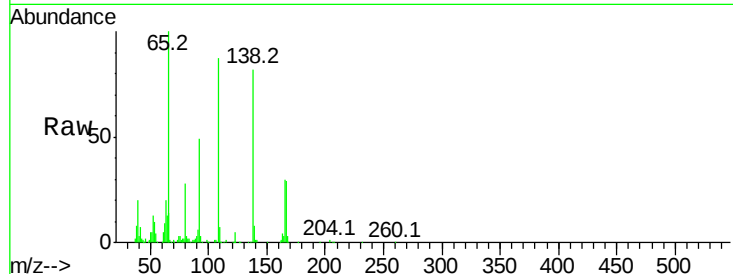
#61
4-Nitroaniline
Concen: 47.896 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

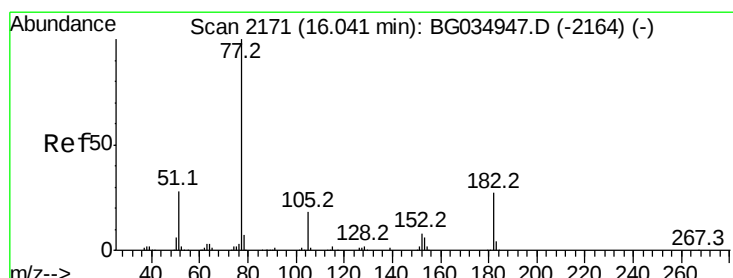
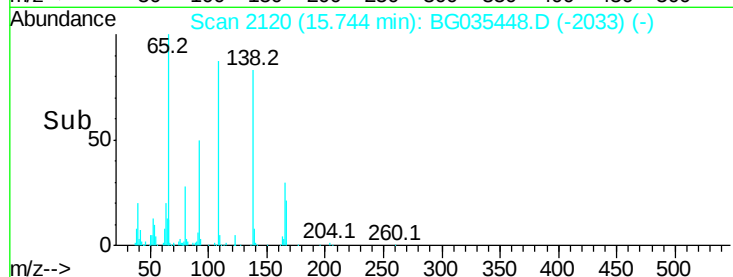
Tot Ion	Ratio	Lower	Upper
138	100		
92	59.9	40.1	80.1
108	106.4	65.4	105.4

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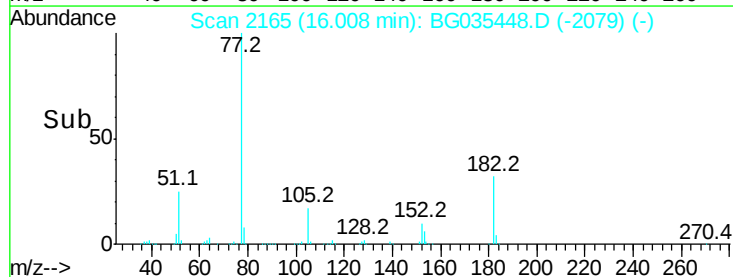
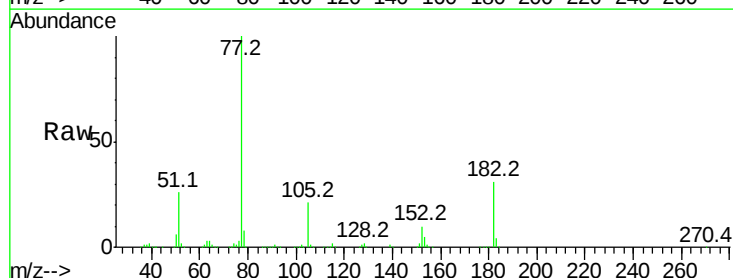
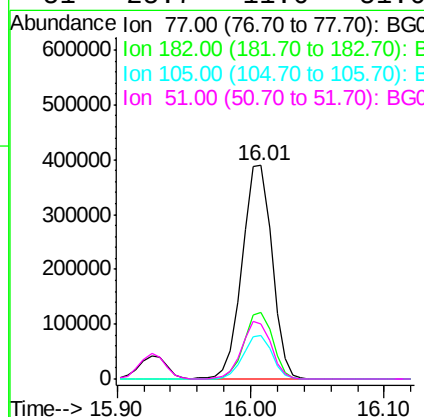


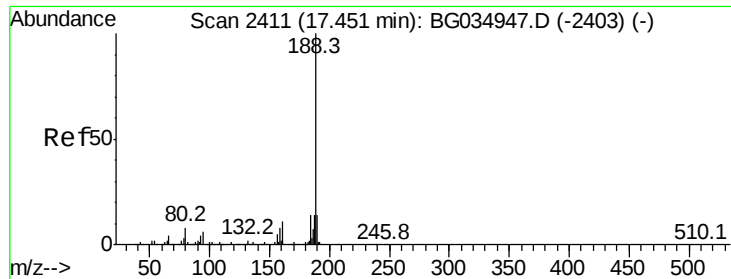
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#62
Azobenzene
Concen: 39.850 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.4	7.4	47.4
105	20.5	0.3	40.3
51	25.7	11.6	51.6





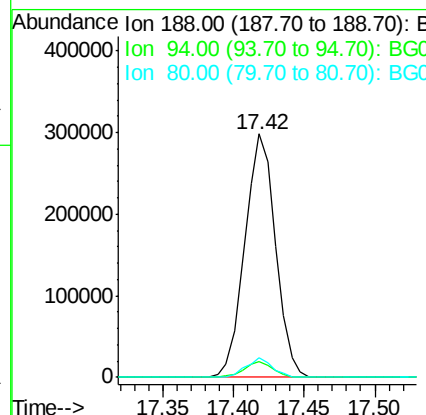
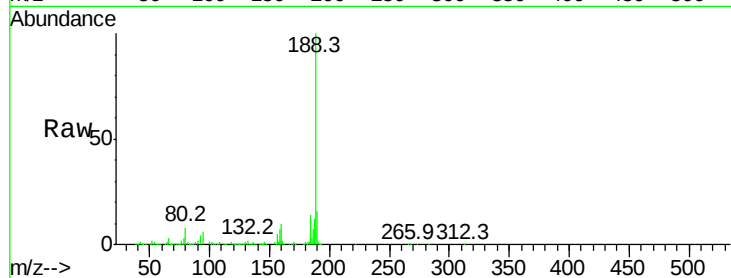
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

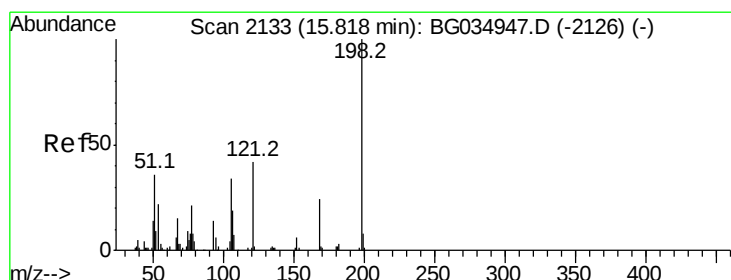
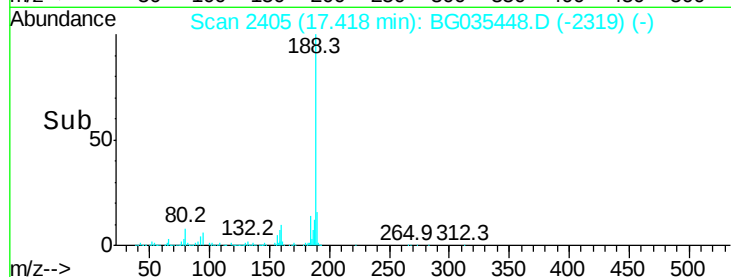
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.0	7.7	11.5

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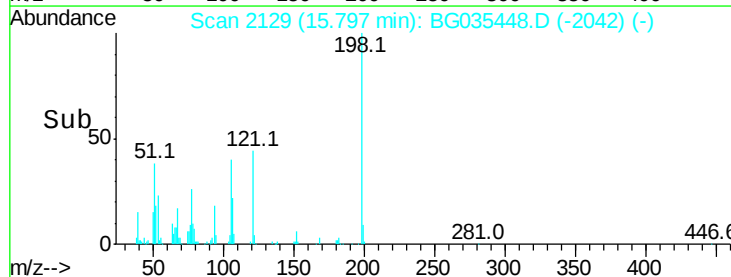
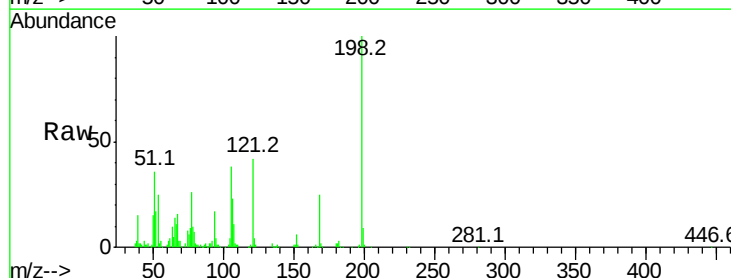
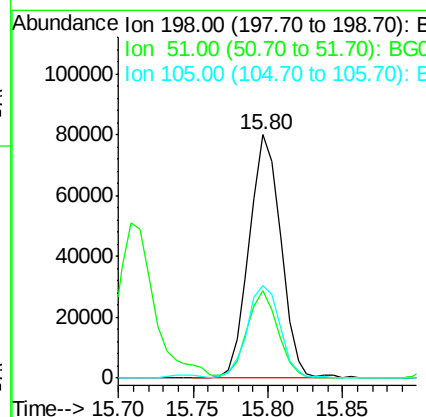


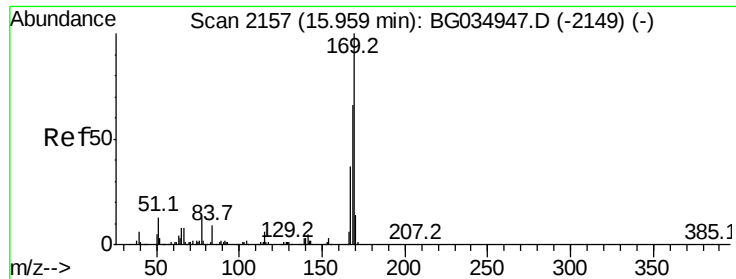
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#64
4,6-Dinitro-2-methylphenol
Concen: 56.805 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.8	30.6	70.6
105	37.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.723 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

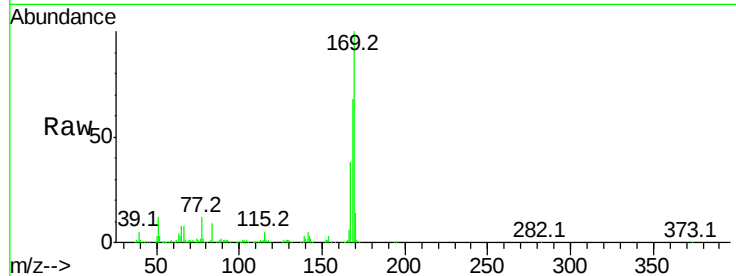
ClientSampleId :

PB110586BSD

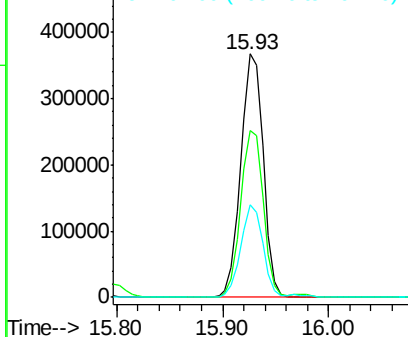
Tot Ion:	169	Resp:	540823
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.7	83.5
167	37.8	30.1	45.1

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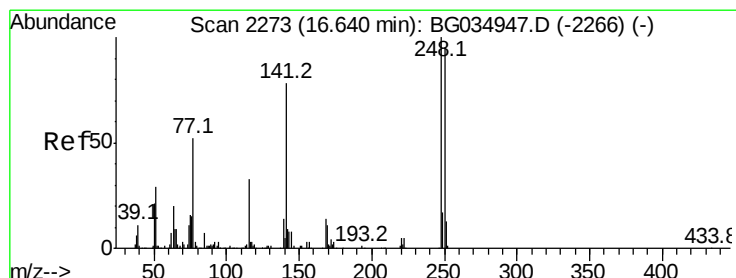
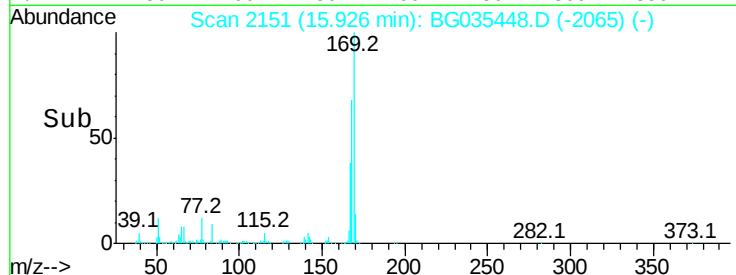
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



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#66

4-Bromophenyl-phenylether

Concen: 46.029 ng

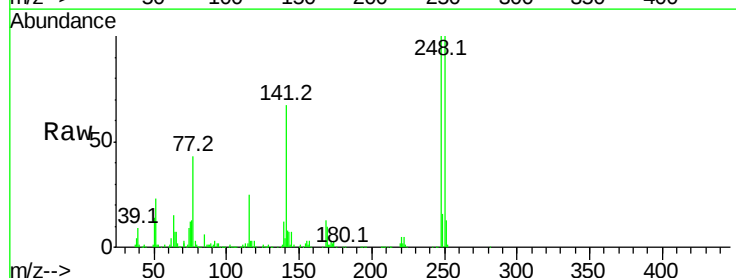
RT: 16.61 min Scan# 2267

Delta R.T. -0.03 min

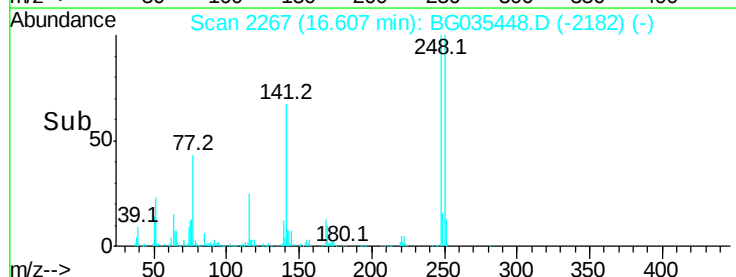
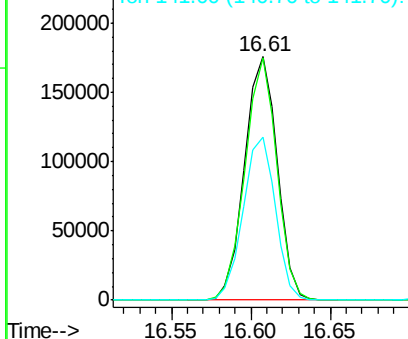
Lab File: BG035448.D

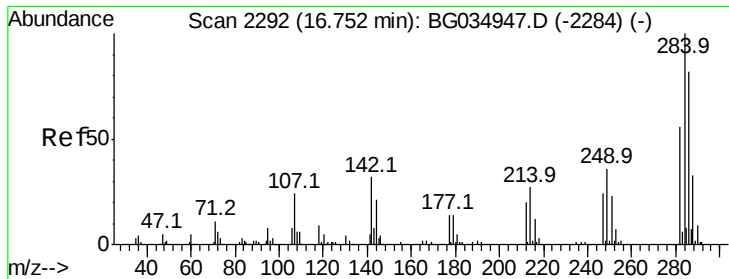
Acq: 27 Jun 2018 16:58

Tgt Ion:	248	Resp:	251296
Ion Ratio	Lower	Upper	
248	100		
250	99.7	77.1	115.7
141	67.1	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





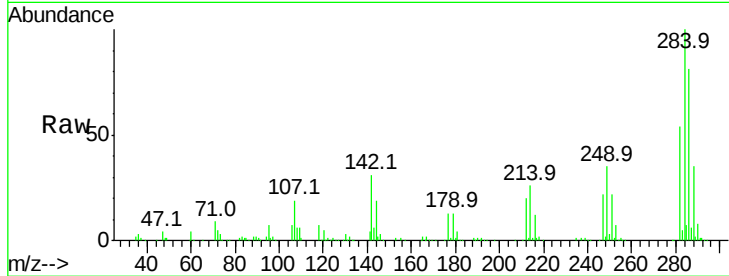
#67
Hexachlorobenzene
Concen: 44.968 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

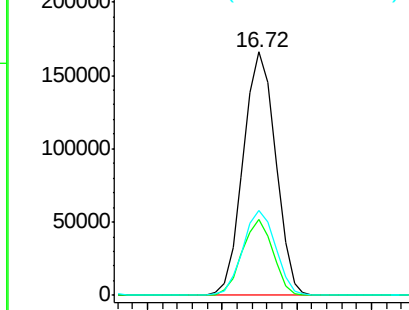
Tot Ion	Ratio	Resp	Lower	Upper
284	100	249880		
142	31.4	26.8	40.2	
249	34.9	26.3	39.5	

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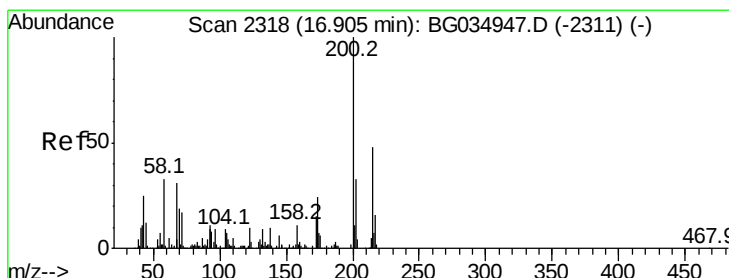
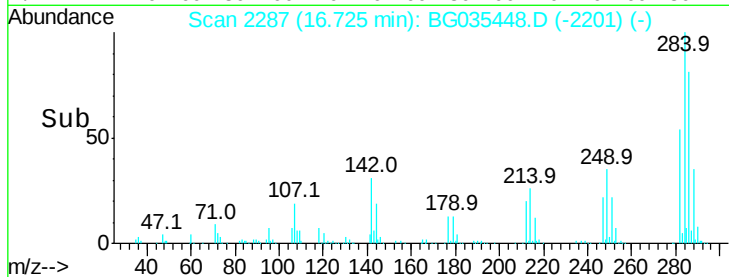
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

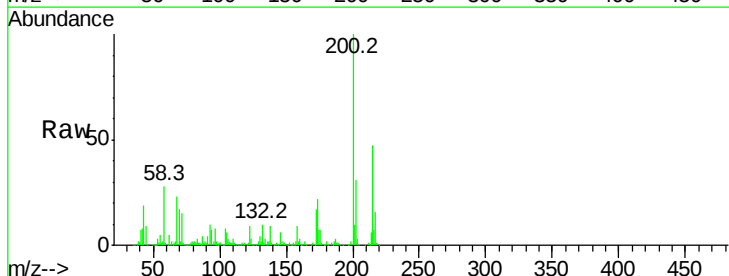


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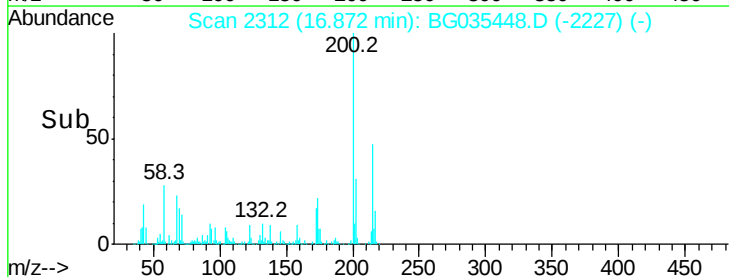
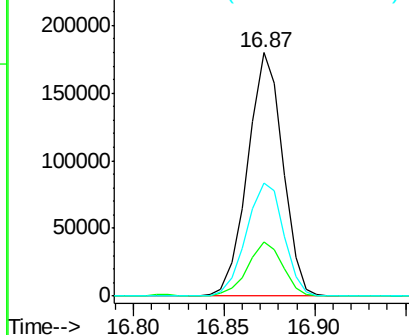


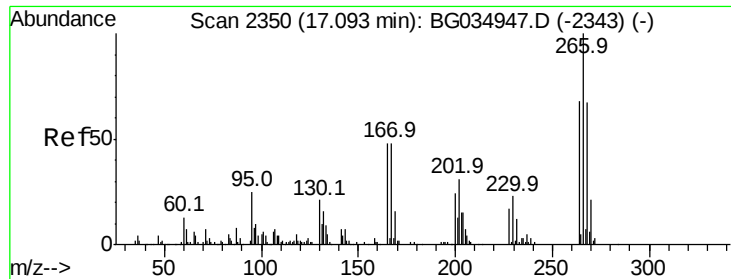
#68
Atrazine
Concen: 41.731 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	242290		
173	22.1	5.2	45.2	
215	46.7	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





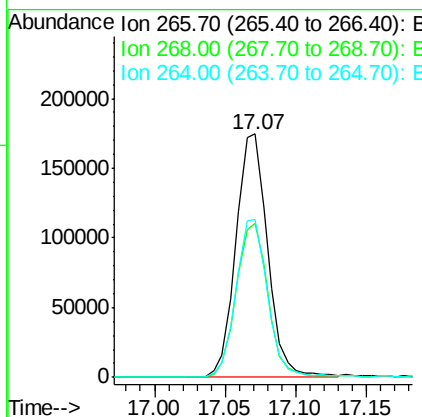
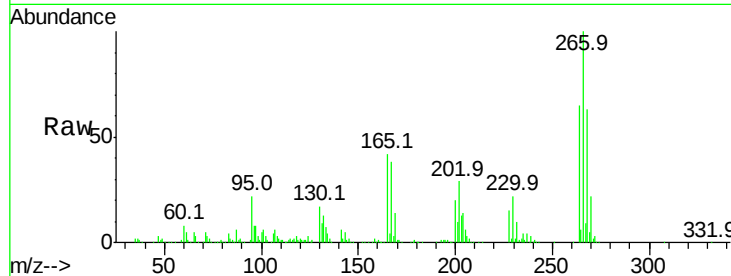
#69
 Pentachlorophenol
 Concen: 73.678 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

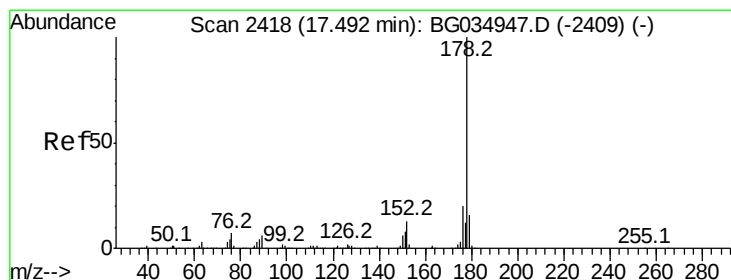
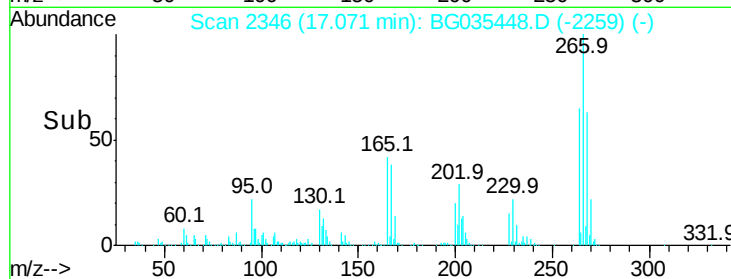
Tot Ion	Ratio	Resp	Lower	Upper
266	100	275307		
268	63.3		51.1	76.7
264	65.1		49.6	74.4

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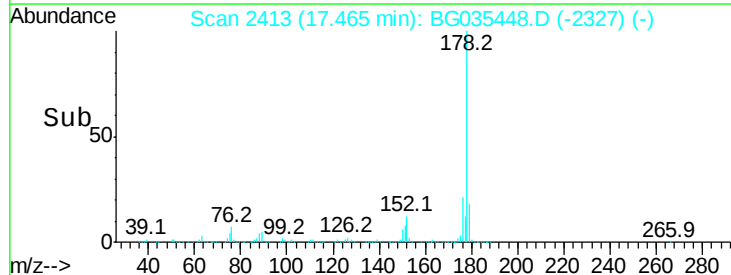
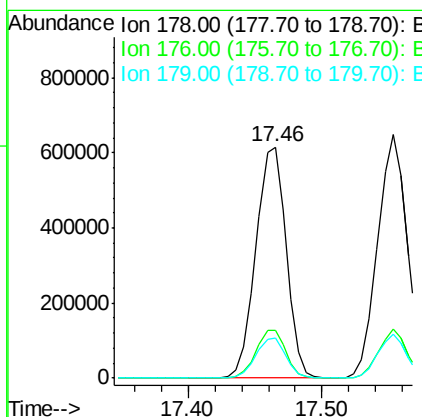
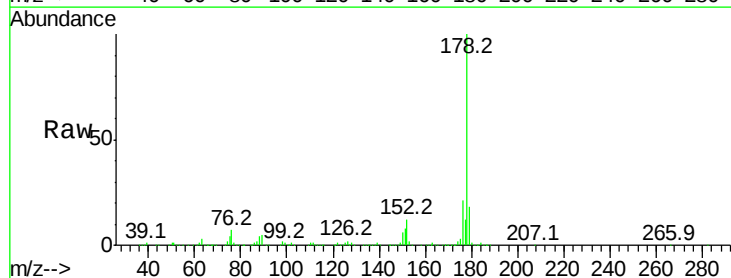


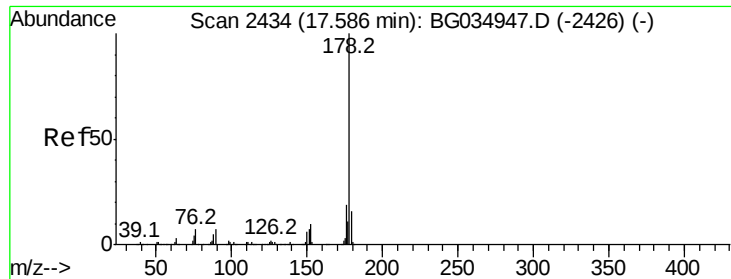
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#70
 Phenanthrene
 Concen: 41.778 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	962134		
176	20.9		15.7	23.5
179	17.5		12.5	18.7





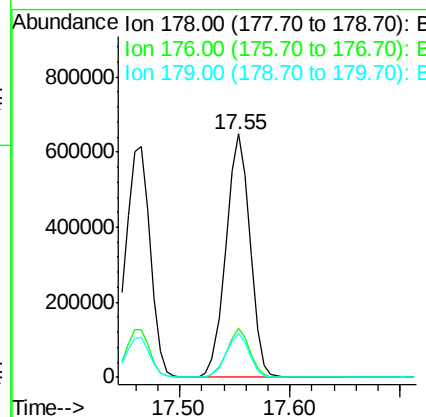
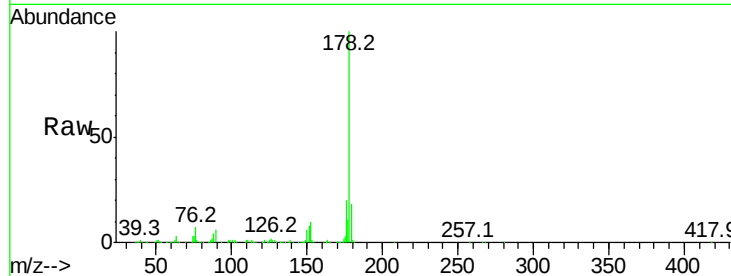
#71
 Anthracene
 Concen: 42.721 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

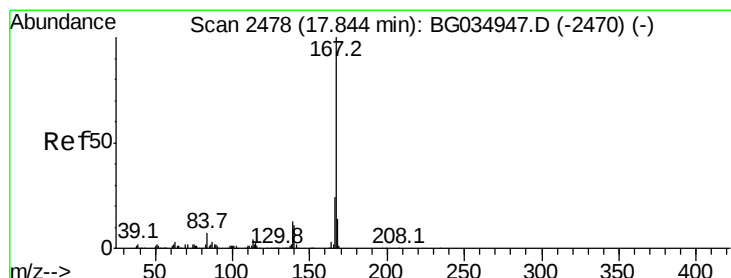
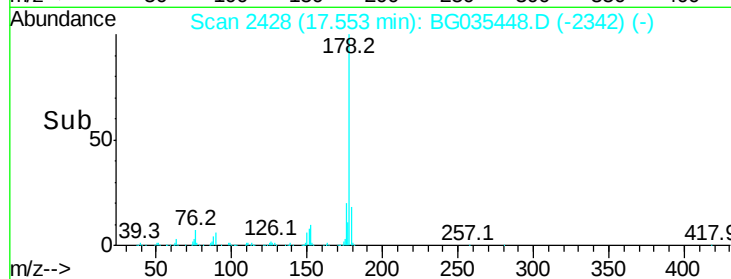
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	18.2	12.5	18.7

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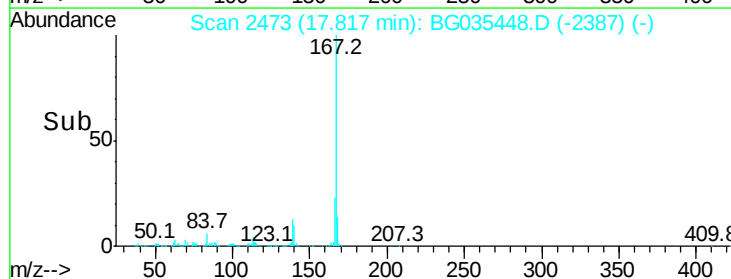
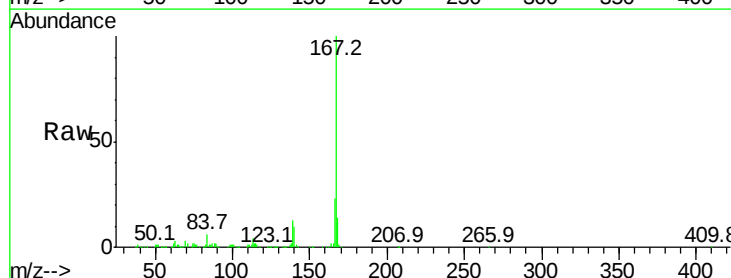
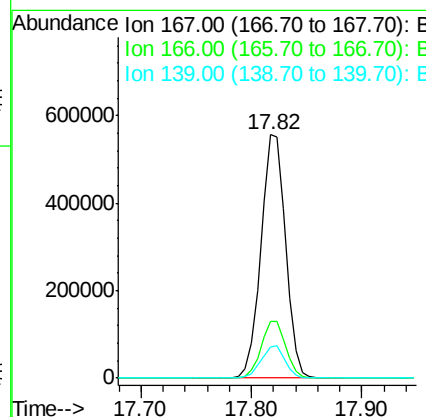


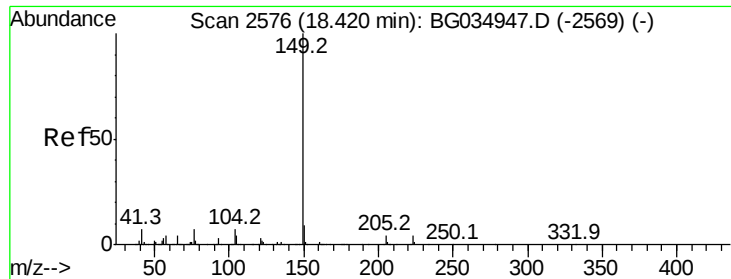
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#72
 Carbazole
 Concen: 40.806 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.557 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

PB110586BSD

Tot Ion:149 Resp: 1009155

Ion Ratio Lower Upper

149 100

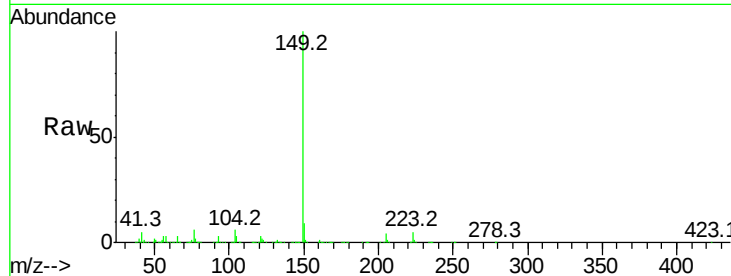
150 9.3 7.8 11.6

104 6.1 3.9 5.9#

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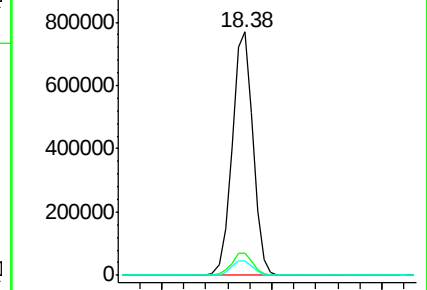
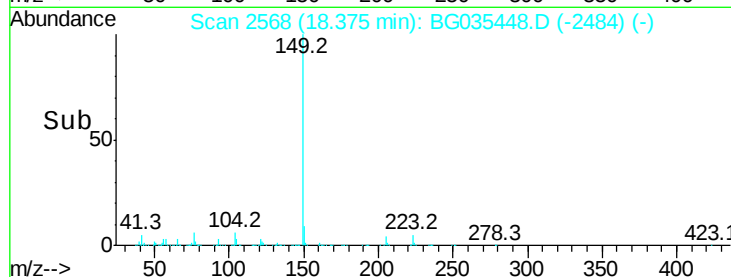
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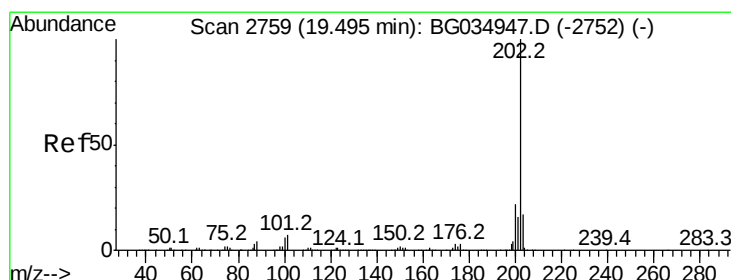
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



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#74

Fluoranthene

Concen: 41.885 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

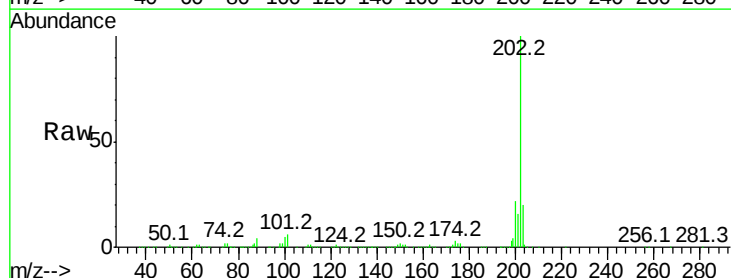
Tgt Ion:202 Resp: 1255206

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.9

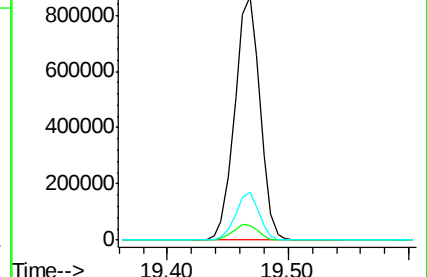
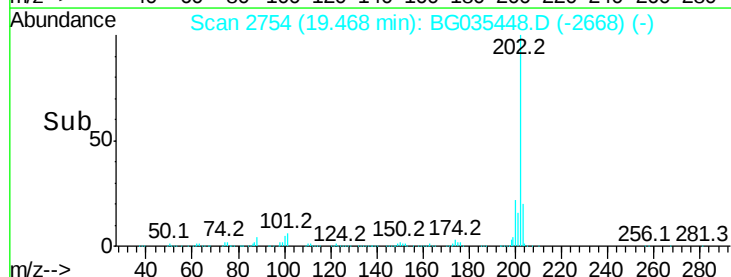
203 19.6 0.0 37.5

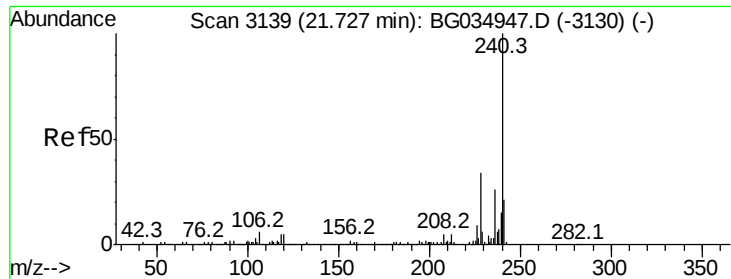


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

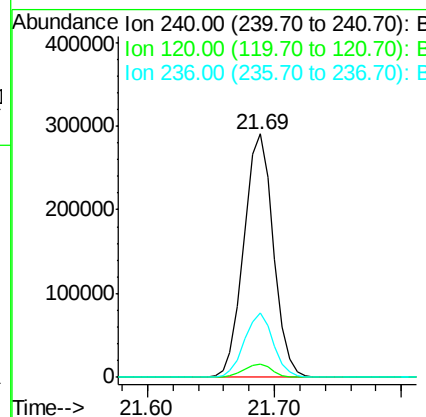
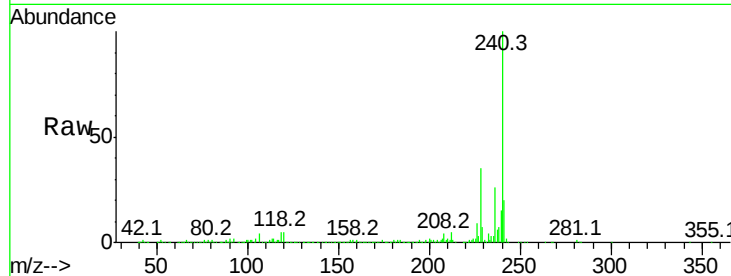
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Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	26.3	20.9	31.3

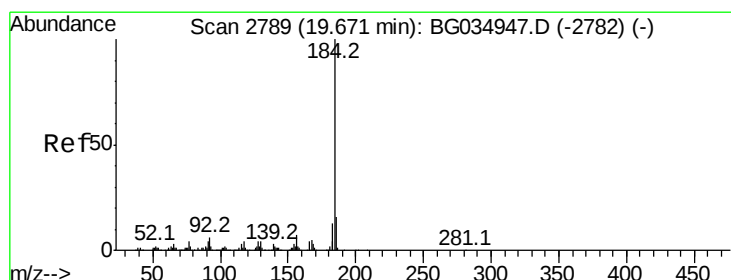
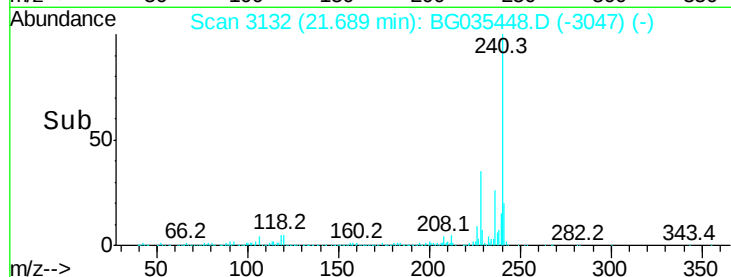
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#76

Benzidine

Concen: 34.628 ng

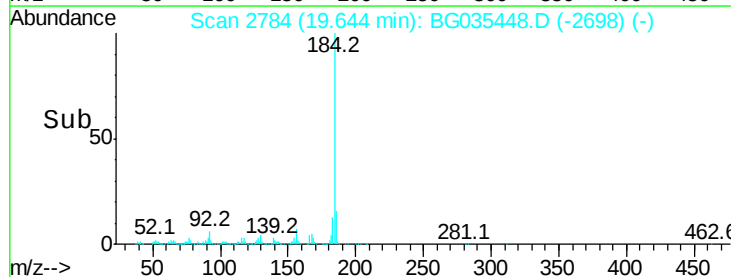
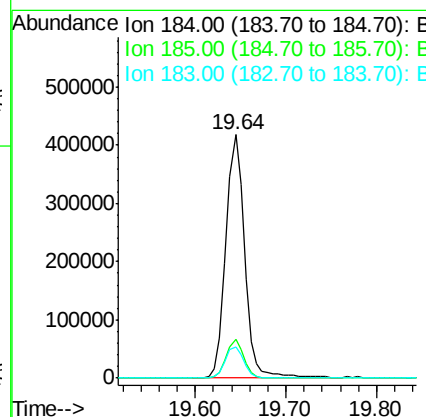
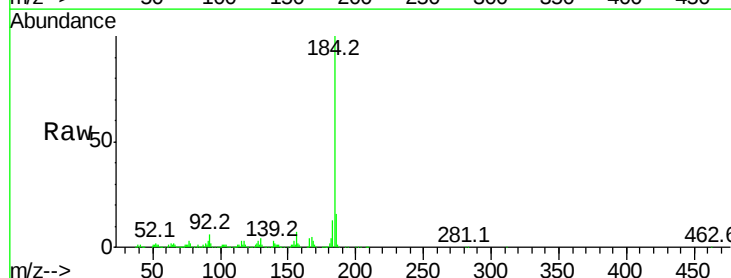
RT: 19.64 min Scan# 2784

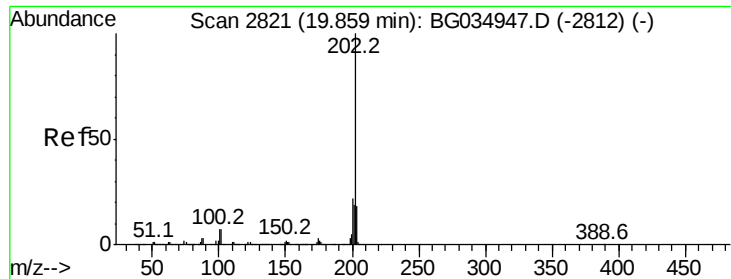
Delta R.T. -0.02 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	13.0	10.6	16.0





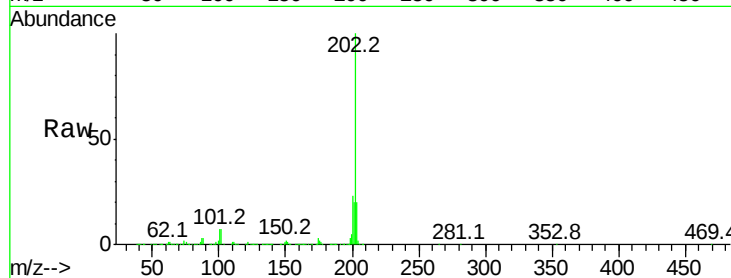
#77
Pvrene
Concen: 39.803 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

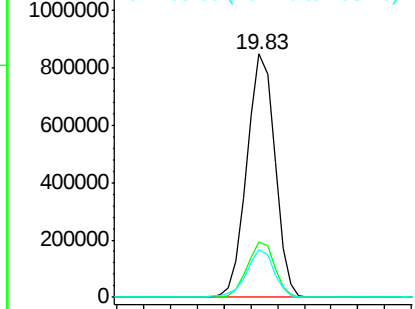
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.7	13.9	20.9

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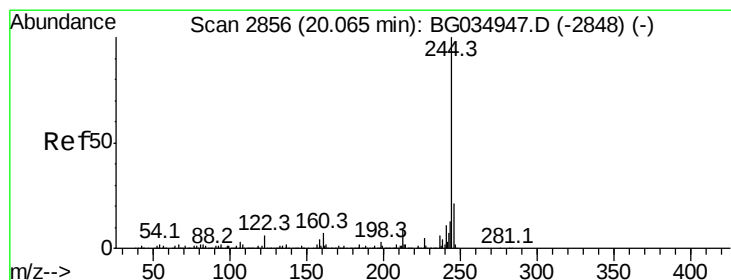
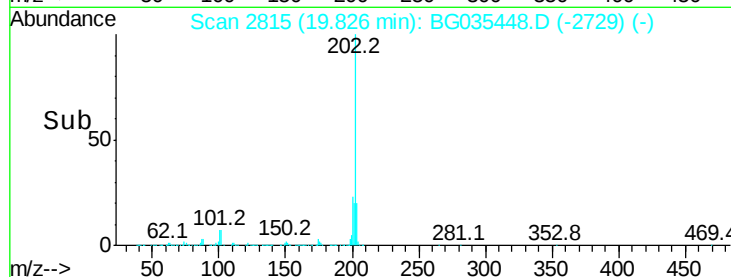
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

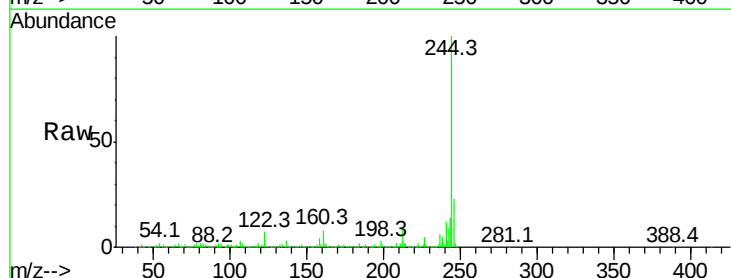


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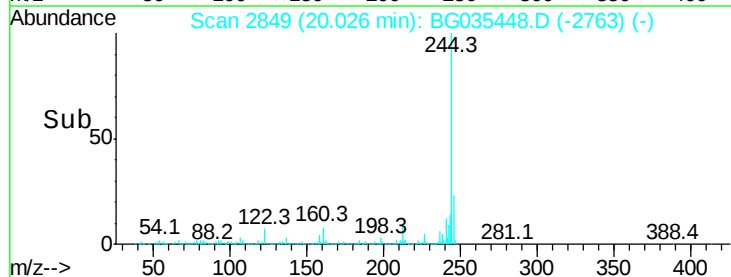
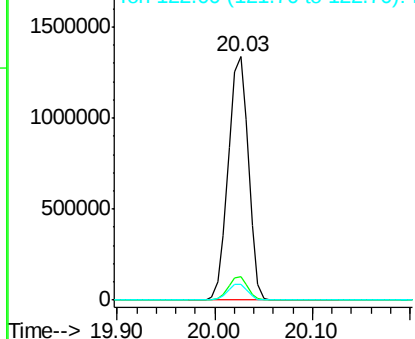


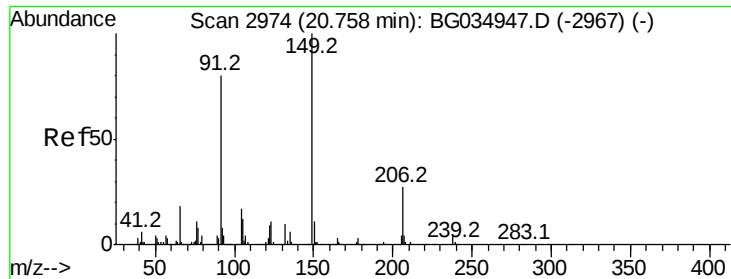
#78
Terphenyl-d14
Concen: 85.511 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	6.7	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





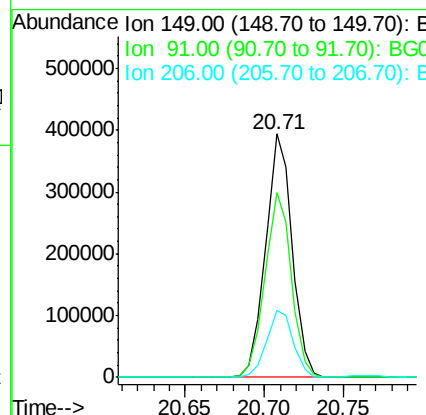
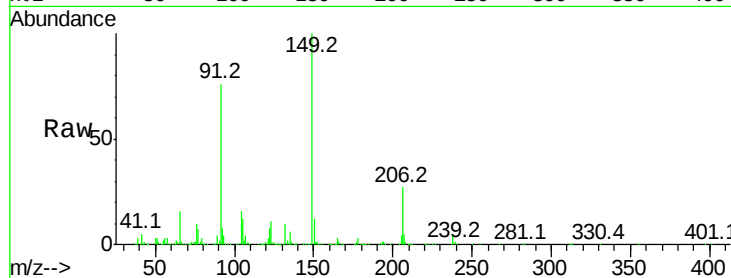
#79
Butylbenzylphthalate
Concen: 41.010 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

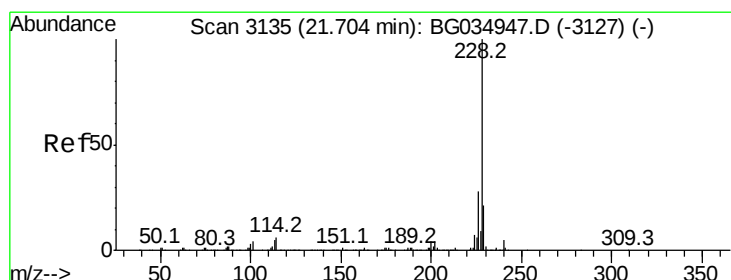
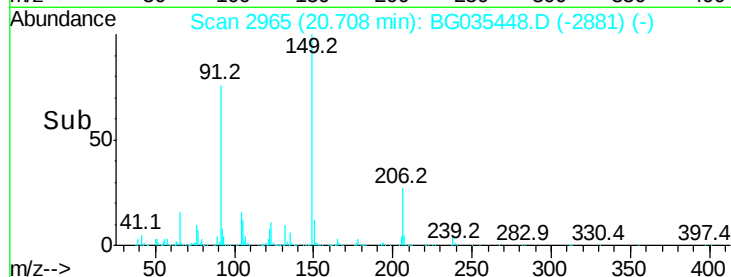
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.2	93.2
206	27.4	18.6	27.8

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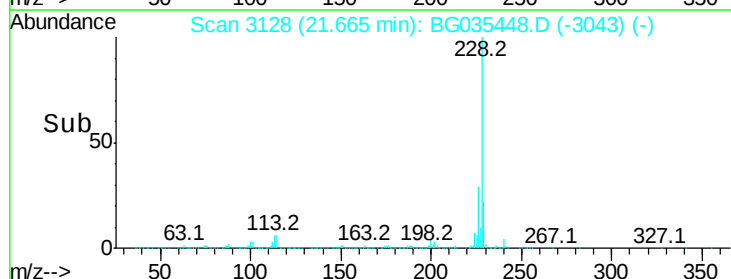
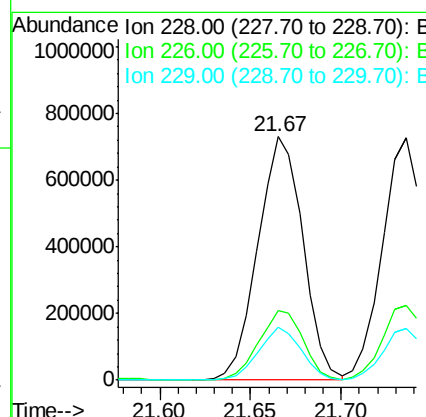
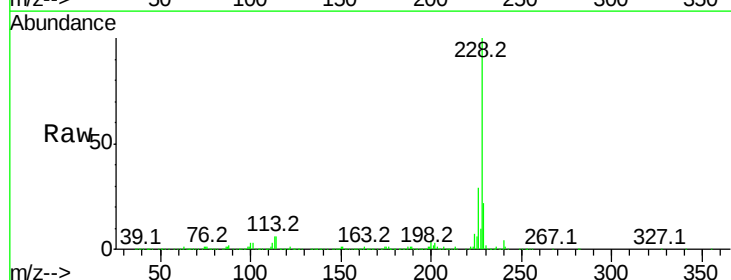


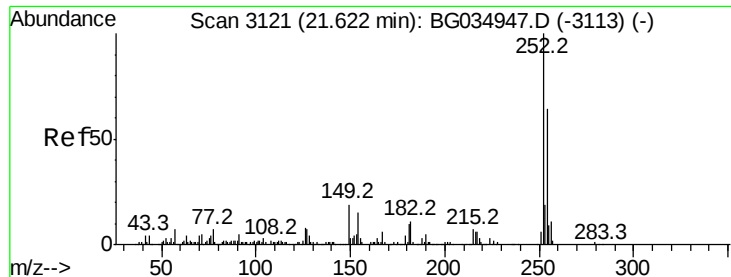
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#80
Benzo(a)anthracene
Concen: 42.076 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.7	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 30.380 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

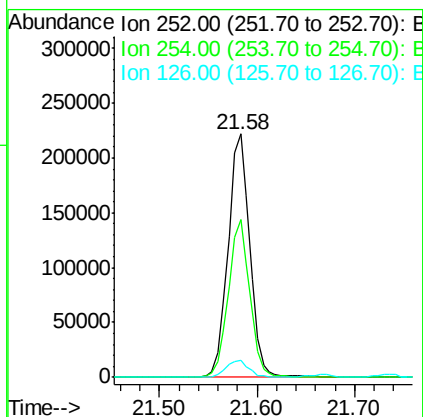
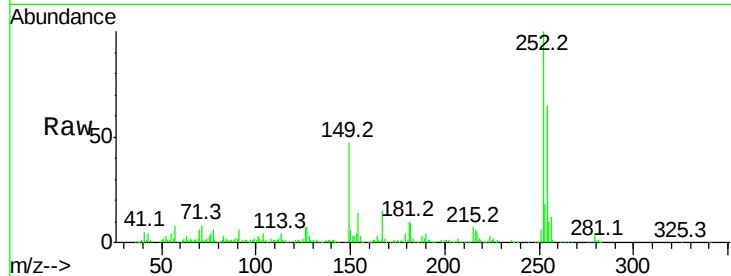
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Tot Ion:	252	Resp:	342451
Ion Ratio		Lower	Upper
252	100		
254	65.1	50.8	76.2
126	6.9	7.4	11.2#

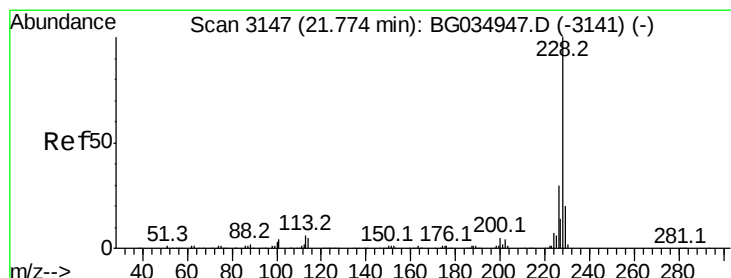
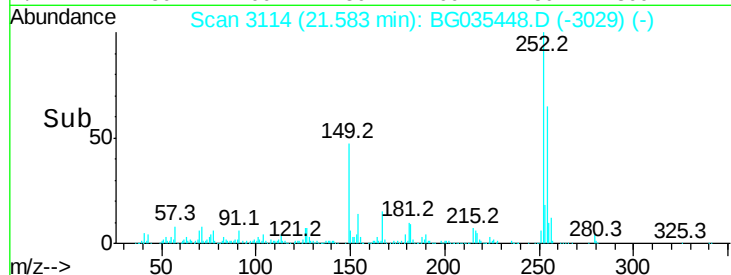
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#82

Chrysene

Concen: 42.654 ng

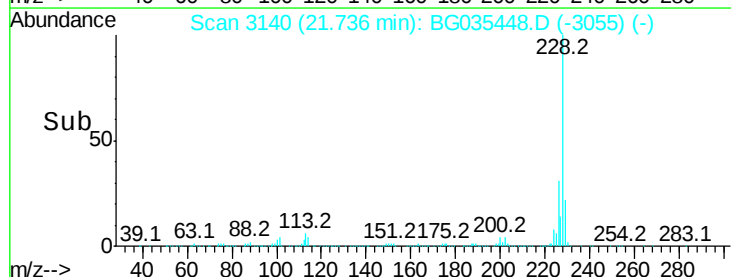
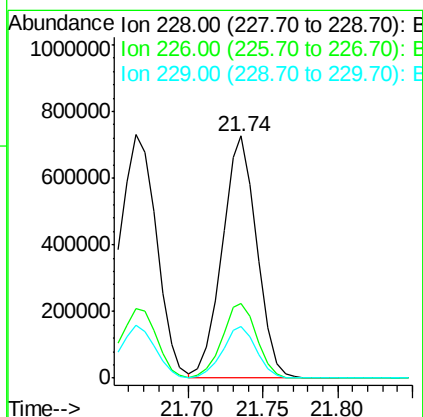
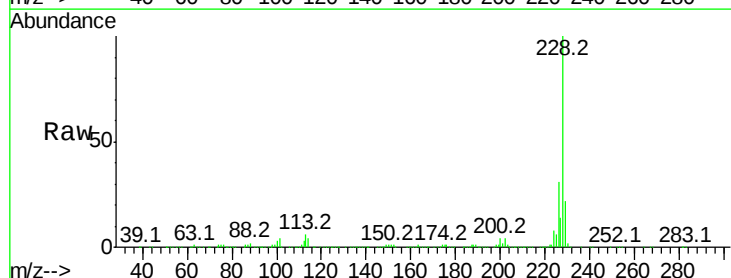
RT: 21.74 min Scan# 3140

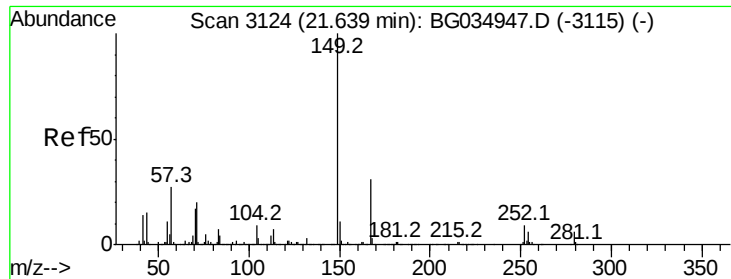
Delta R.T. -0.03 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion:	228	Resp:	1170098
Ion Ratio		Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.6	15.0	22.4





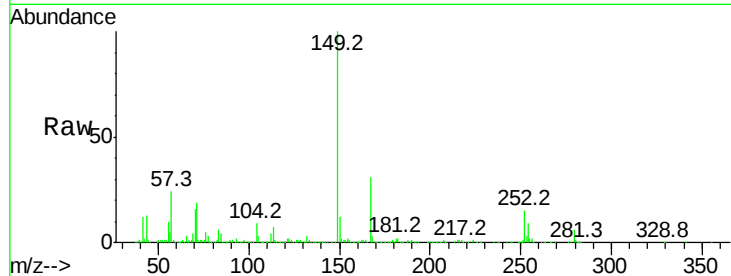
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.474 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

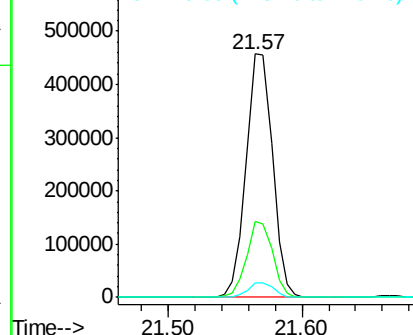
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	5.9	4.0	6.0

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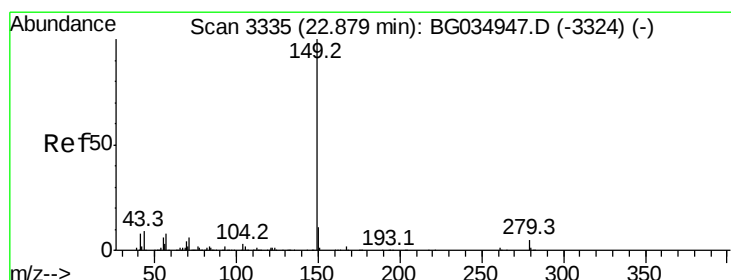
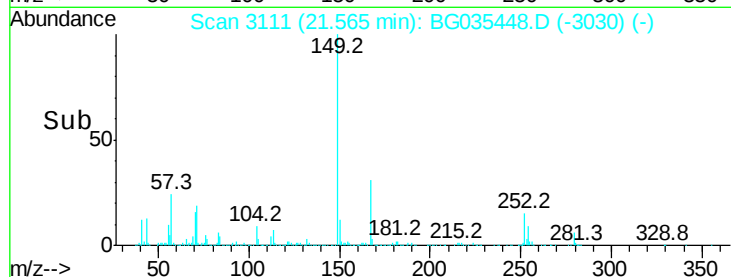
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Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

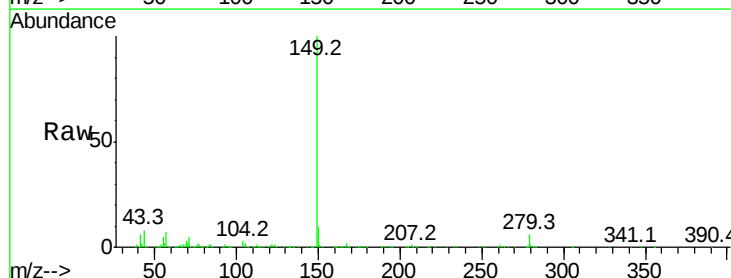


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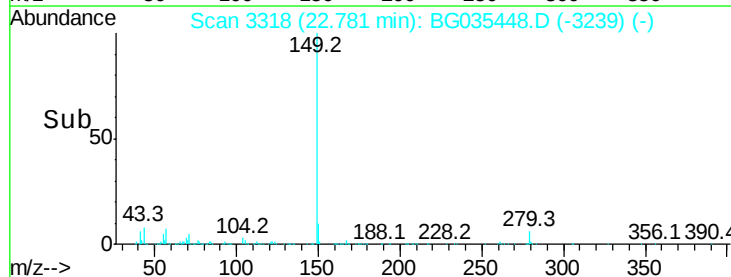
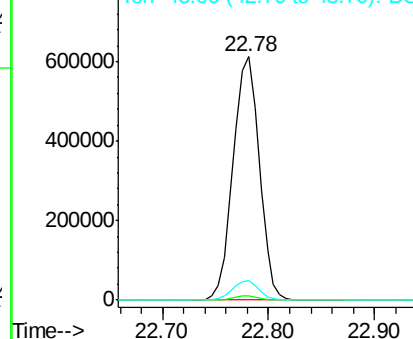


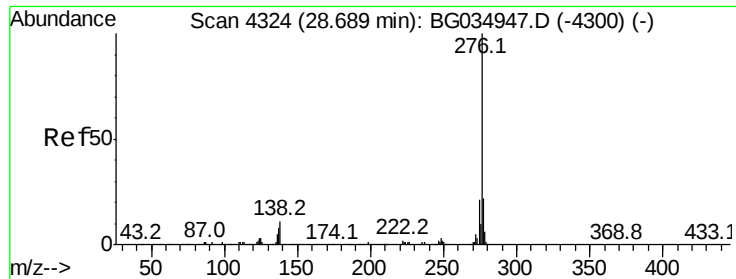
#84
 Di-n-octyl phthalate
 Concen: 38.640 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.06 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





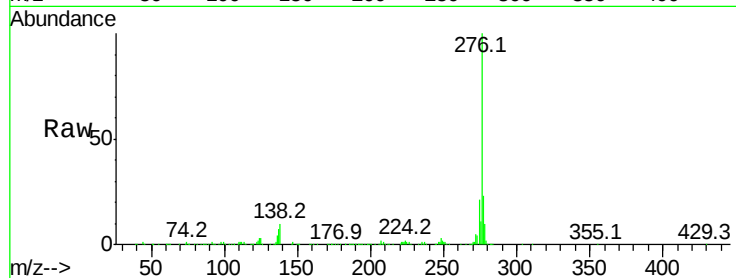
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.623 ng
 RT: 28.57 min Scan# 4304
 Delta R.T. -0.08 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

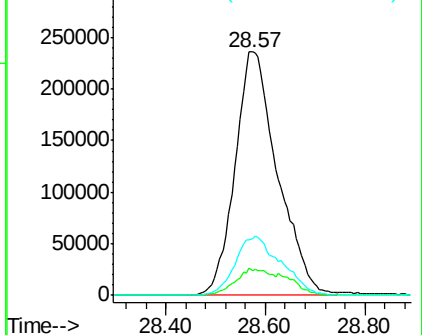
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	26.0	20.0	30.0

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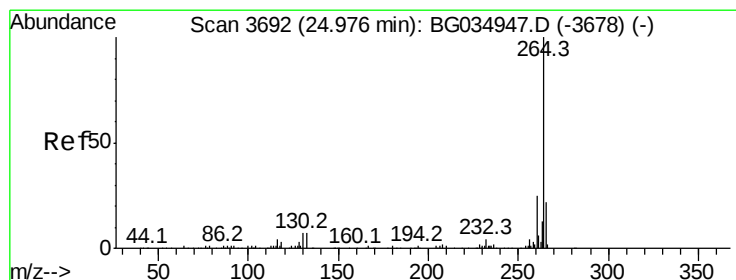
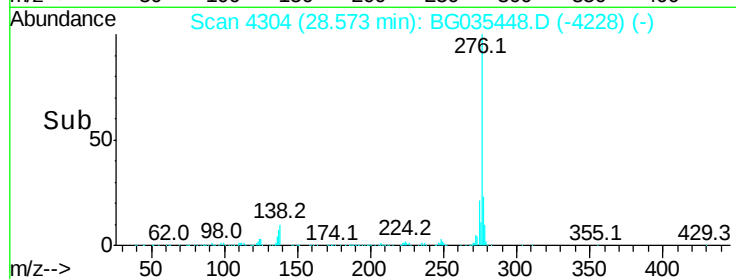
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

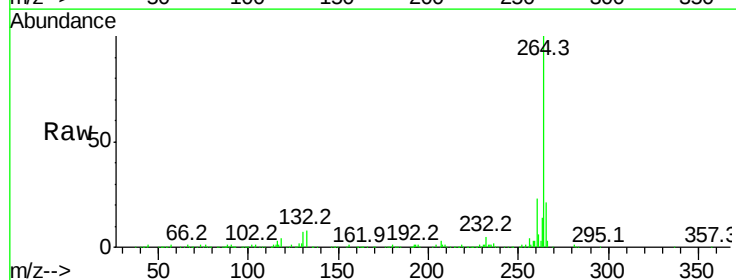


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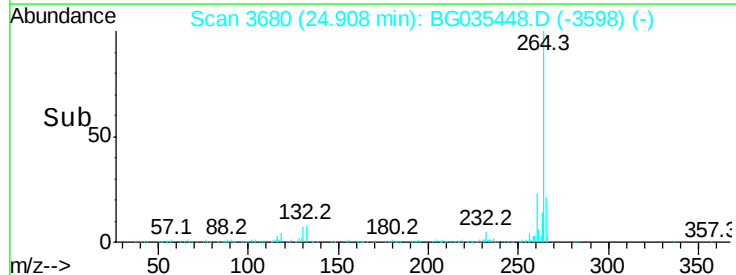
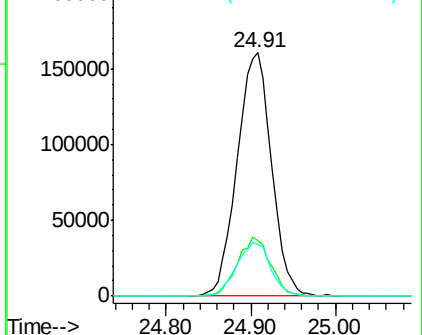


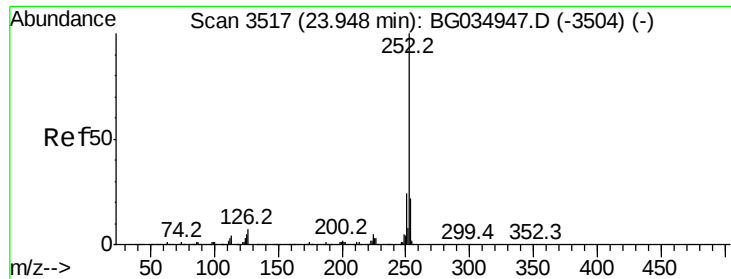
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.4	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.192 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Instrument :

BNA_G

ClientSampleId :

PB110586BSD

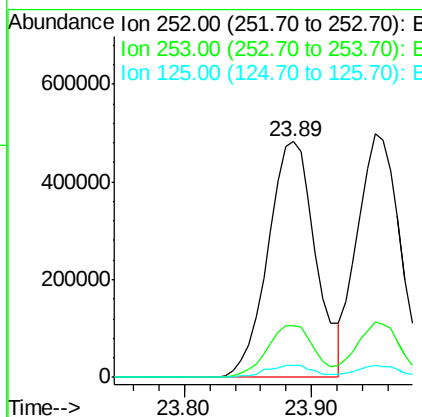
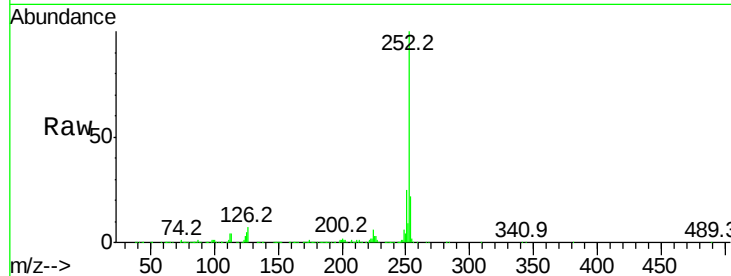
Tot Ion:252 Resp: 1260003

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.0	7.2	10.8

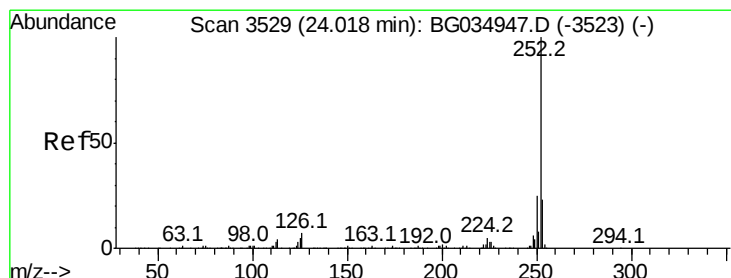
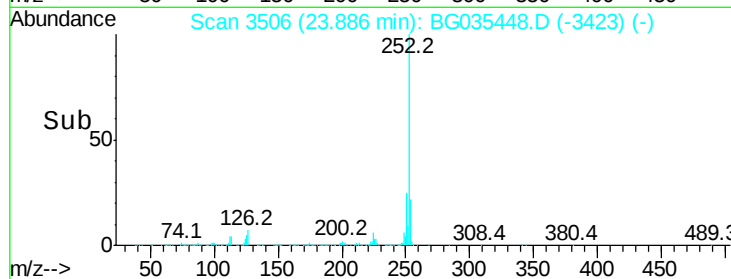
Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.506 ng

RT: 23.95 min Scan# 3517

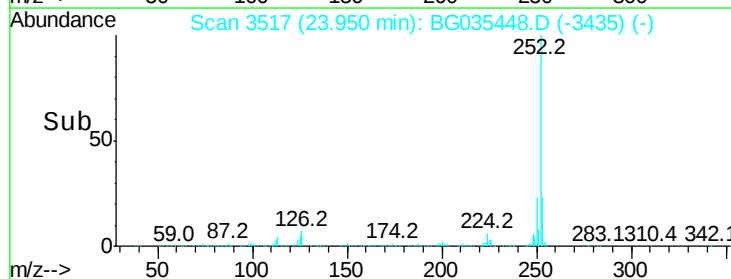
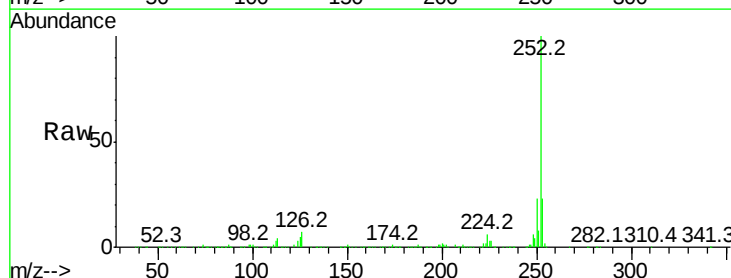
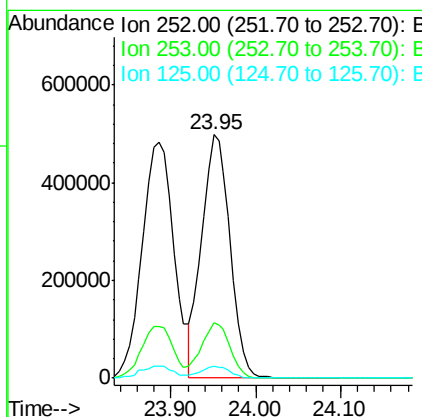
Delta R.T. -0.05 min

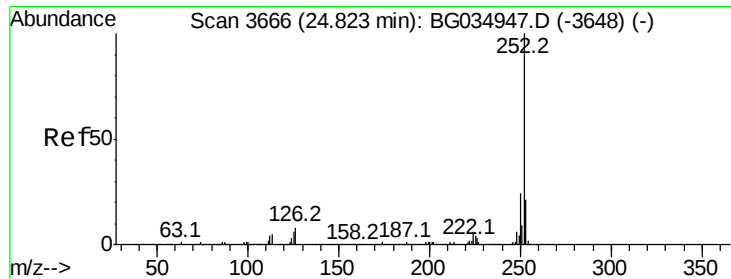
Lab File: BG035448.D

Acq: 27 Jun 2018 16:58

Tgt Ion:252 Resp: 1159299

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	4.9	6.6	9.8





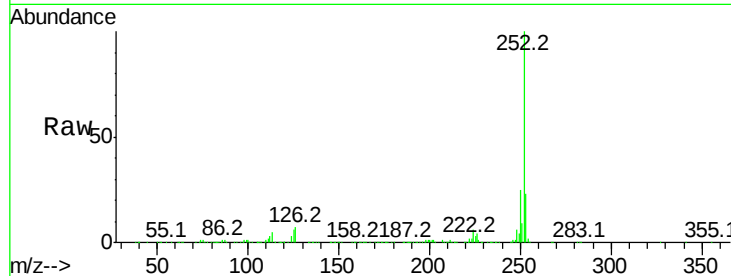
#89
Benzo(a)pyrene
Concen: 45.607 ng
RT: 24.76 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Instrument :
BNA_G
ClientSampleId :
PB110586BSD

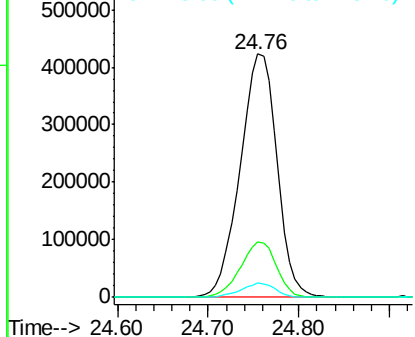
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	5.7	7.3	10.9

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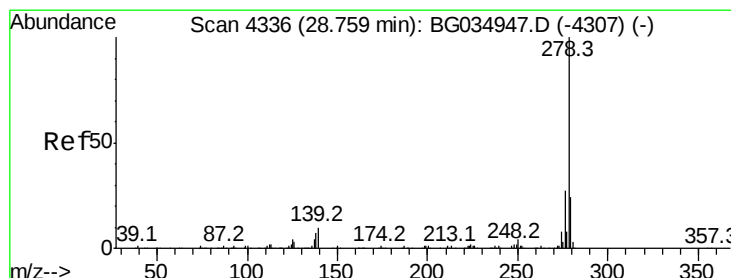
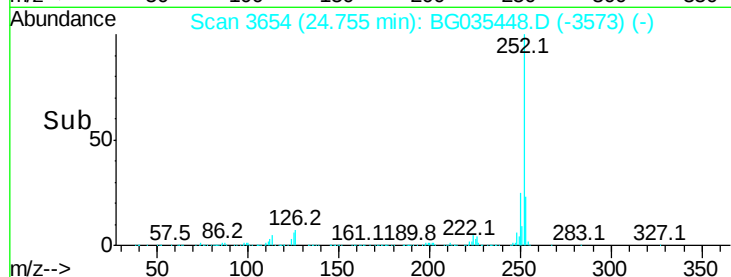
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



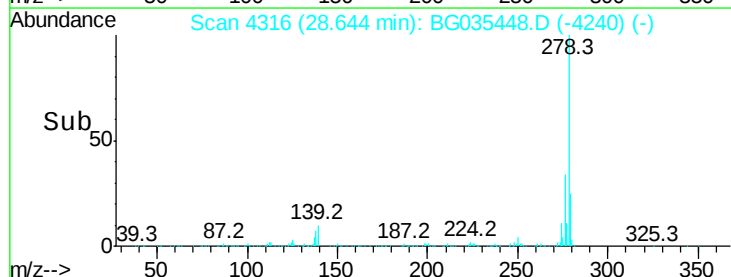
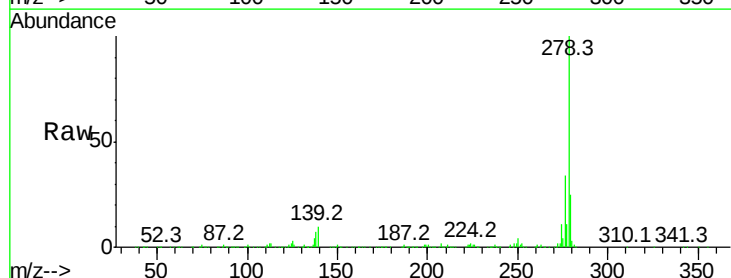
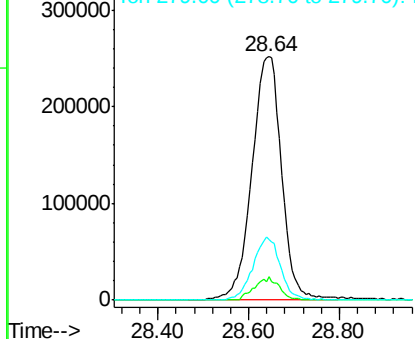
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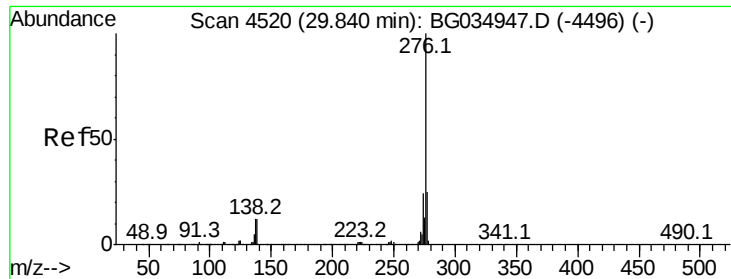


#90
Dibenzo(a,h)anthracene
Concen: 44.184 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.08 min
Lab File: BG035448.D
Acq: 27 Jun 2018 16:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	24.9	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





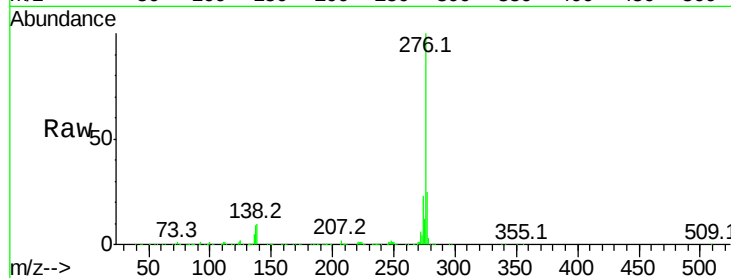
#91
 Benzo(a,h,i)perylene
 Concen: 45.730 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.07 min
 Lab File: BG035448.D
 Acq: 27 Jun 2018 16:58

Instrument :
 BNA_G
 ClientSampleId :
 PB110586BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	10.2	13.9	20.9

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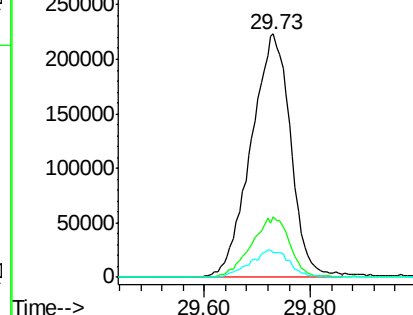
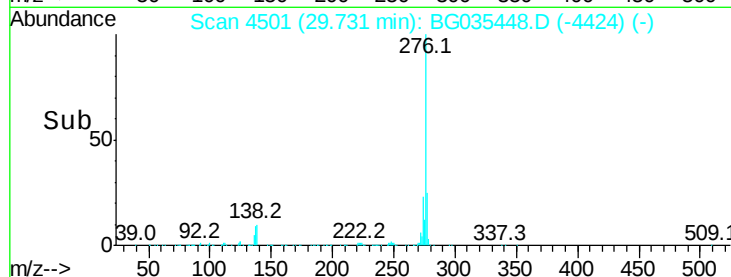


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



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