

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035225.D
 Acq On : 18 Jun 2018 19:10
 Operator : SJ/JU
 Sample : PB110320BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BS

Manual Integrations
 APPROVED

Sohil
 6/19/2018 6:01:21 PM

Quant Time: Jun 19 05:58:11 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)
1) 1,4-Dichlorobenzene-d4	8.06	152	45308	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	166103	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	121939	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	366602	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	365455	20.00	ng	-0.02
86) Perylene-d12	24.92	264	362701	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	351136	130.79	ng	0.00
7) Phenol-d6	7.22	99	503845	127.15	ng	0.00
23) Nitrobenzene-d5	9.22	82	322528	92.30	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	255519	163.69	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	753467	80.33	ng	-0.02
78) Terphenyl-d14	20.03	244	1664807	95.42	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	39623	30.933	ng	# 77
3) Pyridine	3.94	79	114841	33.227	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	48837	32.891	ng	# 74
6) Aniline	7.38	93	107939	21.073	ng	96
8) 2-Chlorophenol	7.63	128	107799	38.306	ng	97
9) Benzaldehyde	7.20	77	62944	20.622	ng	94
10) Phenol	7.24	94	156209	38.093	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	105883	33.267	ng	89
12) 1,3-Dichlorobenzene	7.95	146	120876	35.999	ng	95
13) 1,4-Dichlorobenzene	8.10	146	120157	34.666	ng	97
14) 1,2-Dichlorobenzene	8.42	146	116864	35.894	ng	98
15) Benzyl Alcohol	8.30	79	128240	34.155	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	117005	36.935	ng	73
17) 2-Methylphenol	8.49	107	107184	39.645	ng	95
18) Hexachloroethane	9.15	117	45218	36.439	ng	# 84
19) n-Nitroso-di-n-propylamine	8.86	70	101700	30.210	ng	# 86
20) 3+4-Methylphenols	8.82	107	147890	38.163	ng	90
22) Acetophenone	8.88	105	179649	34.915	ng	# 88
24) Nitrobenzene	9.26	77	145994	40.800	ng	96
25) Isophorone	9.78	82	289047	39.178	ng	98
26) 2-Nitrophenol	9.98	139	60584	49.119	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	115595	44.588	ng	86
28) bis(2-Chloroethoxy)methane	10.27	93	153124	38.622	ng	98
29) 2,4-Dichlorophenol	10.51	162	123812	43.890	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	132004	39.025	ng	96
31) Naphthalene	10.92	128	326484	37.836	ng	97
32) Benzoic acid	10.16	122	74074	42.657	ng	94
33) 4-Chloroaniline	11.02	127	63453	16.936	ng	95
34) Hexachlorobutadiene	11.20	225	99233	37.722	ng	97
35) Caprolactam	11.78	113	49758m	47.728	ng	
36) 4-Chloro-3-methylphenol	12.14	107	157892	44.901	ng	96
37) 2-Methylnaphthalene	12.52	142	268292	41.010	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	174703	38.464	ng	99
40) Hexachlorocyclopentadiene	12.87	237	254025	89.187	ng	91

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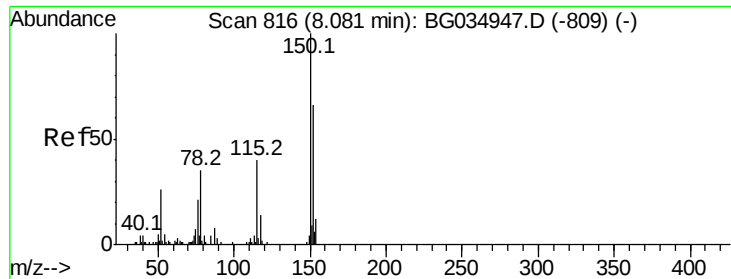
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	120807	44.420	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	131507	44.055	nq	99
45) 1,1'-Biphenyl	13.52	154	362393	36.959	nq	98
46) 2-Chloronaphthalene	13.56	162	280010	37.772	nq	98
47) 2-Nitroaniline	13.76	65	103445	47.255	nq	97
48) Acenaphthylene	14.40	152	484372	38.966	nq	97
49) Dimethylphthalate	14.13	163	413901	38.924	nq	100
50) 2,6-Dinitrotoluene	14.25	165	96812	49.906	nq	# 87
51) Acenaphthene	14.75	154	296964	36.564	nq	99
52) 3-Nitroaniline	14.58	138	52376	27.515	nq	# 93
53) 2,4-Dinitrophenol	14.79	184	115383	146.968	nq	# 63
54) Dibenzofuran	15.08	168	481261	39.565	nq	95
55) 4-Nitrophenol	14.89	139	168939	105.158	nq	# 87
56) 2,4-Dinitrotoluene	15.04	165	143429	55.659	nq	# 89
57) Fluorene	15.73	166	405764	39.915	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	147143	50.742	nq	# 92
59) Diethylphthalate	15.50	149	434103	40.014	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	228182	39.363	nq	98
61) 4-Nitroaniline	15.75	138	106891	52.360	nq	# 83
62) Azobenzene	16.01	77	424186	39.900	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	86887	51.910	nq	86
65) n-Nitrosodiphenylamine	15.94	169	382023	34.700	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	165720	37.538	nq	95
67) Hexachlorobenzene	16.73	284	169910	37.813	nq	95
68) Atrazine	16.88	200	195718	41.687	nq	97
69) Pentachlorophenol	17.08	266	229336	75.900	nq	97
70) Phenanthrene	17.47	178	723240	38.837	nq	98
71) Anthracene	17.56	178	751082	40.264	nq	98
72) Carbazole	17.82	167	735500	42.495	nq	99
73) Di-n-butylphthalate	18.38	149	865549	41.957	nq	# 98
74) Fluoranthene	19.47	202	1054812	43.528	nq	97
76) Benzidine	19.65	184	290383	21.358	nq	96
77) Pyrene	19.84	202	1050054	43.585	nq	99
79) Butylbenzylphthalate	20.72	149	324385	37.079	nq	97
80) Benzo(a)anthracene	21.68	228	900217	38.547	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	185720	21.138	nq	# 97
82) Chrysene	21.74	228	828624	38.753	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	424666	34.354	nq	# 98
84) Di-n-octyl phthalate	22.80	149	762460	35.953	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	990971	39.572	nq	# 89
87) Benzo(b)fluoranthene	23.90	252	864694	38.713	nq	# 96
88) Benzo(k)fluoranthene	23.97	252	857232	39.234	nq	# 95
89) Benzo(a)pyrene	24.77	252	849366	40.412	nq	# 95
90) Dibenzo(a,h)anthracene	28.67	278	816923	39.374	nq	# 96
91) Benzo(g,h,i)perylene	29.74	276	824252	40.594	nq	# 94

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



#1

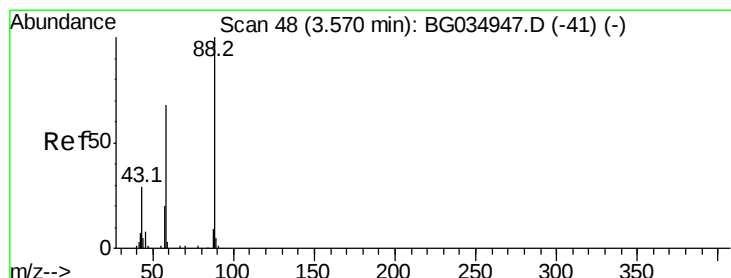
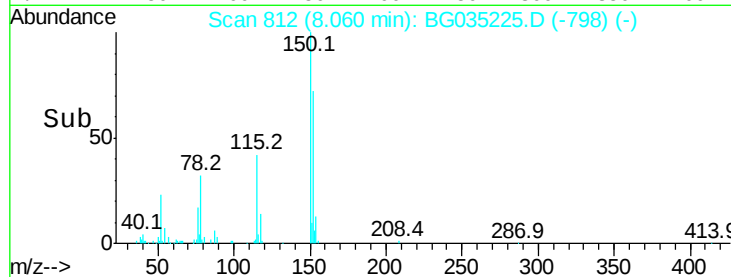
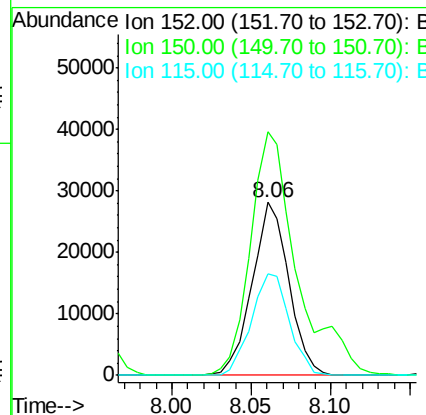
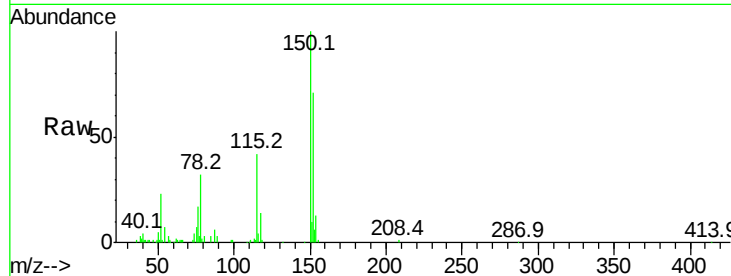
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.9	126.6	189.8
115	59.0	53.0	79.4

Manual Integrations
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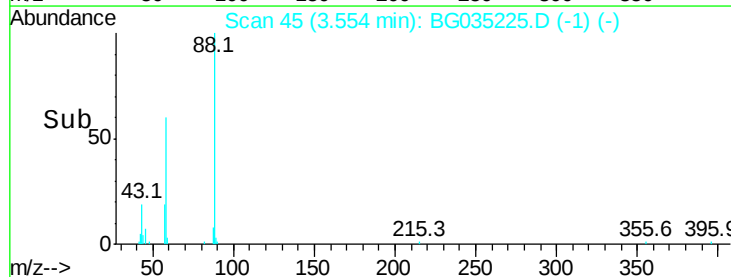
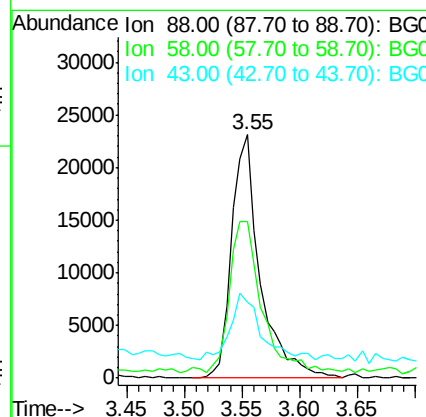
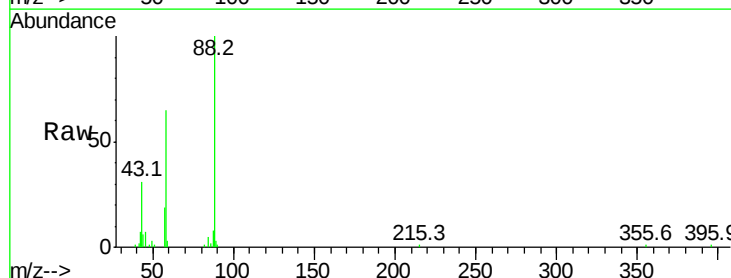
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6/19/2018 6:01:21 PM

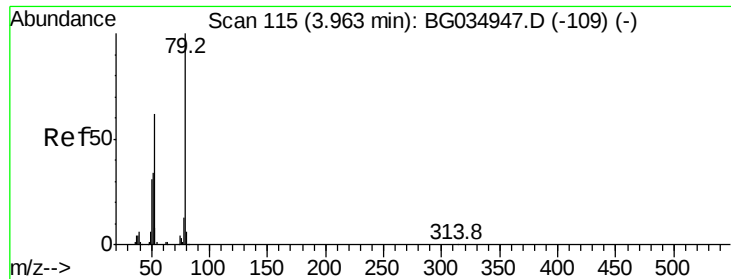


#2

1,4-Dioxane
Concen: 30.933 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	79.6	119.4#
43	30.0	27.4	41.0





#3

Pvridine

Concen: 33.227 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

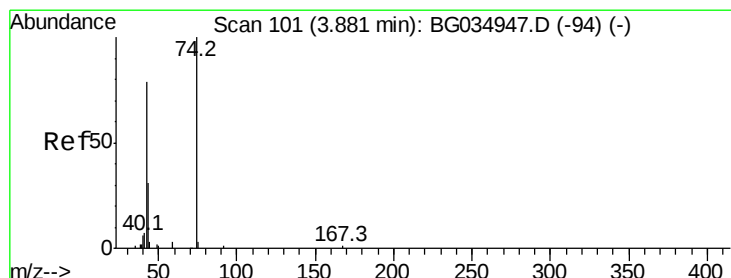
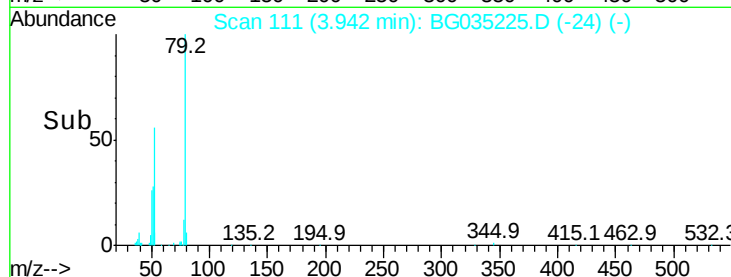
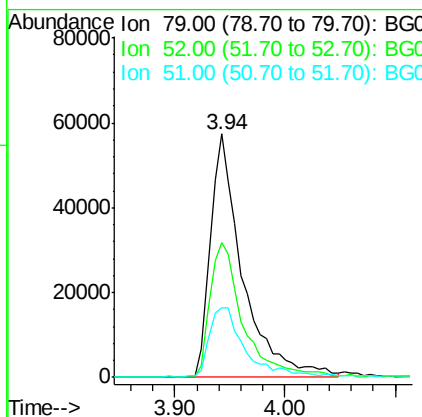
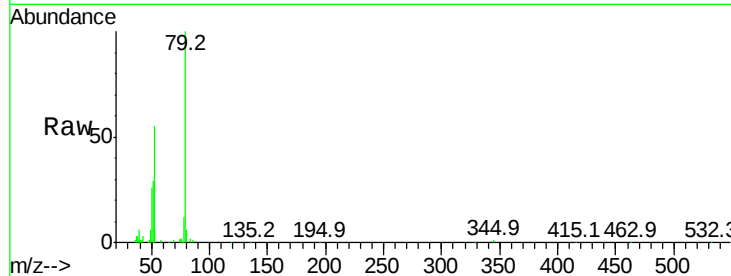
ClientSampleId :

PB110320BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	55.5	69.9	104.9#		
51	28.5	34.0	51.0#		

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#4

n-Nitrosodimethylamine

Concen: 32.891 ng

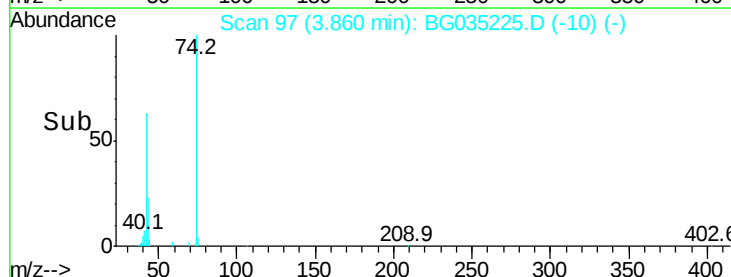
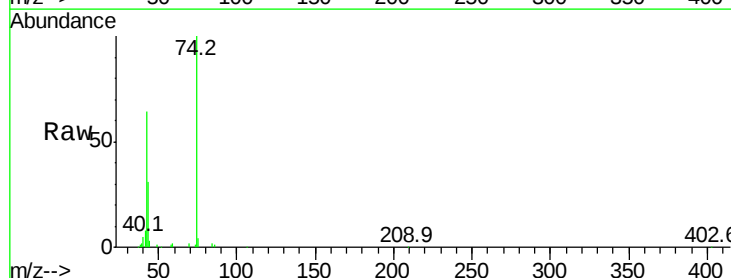
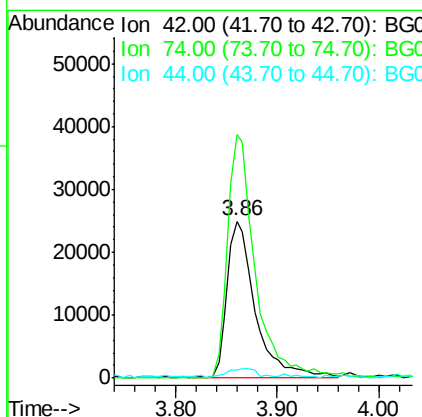
RT: 3.86 min Scan# 97

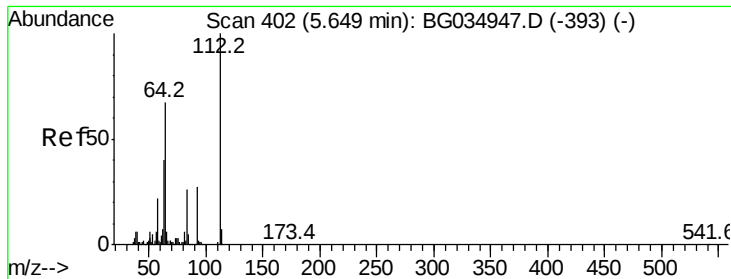
Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	155.4	102.5	153.7#		
44	5.2	18.9	28.3#		





#5

2-Fluorophenol

Concen: 130.789 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

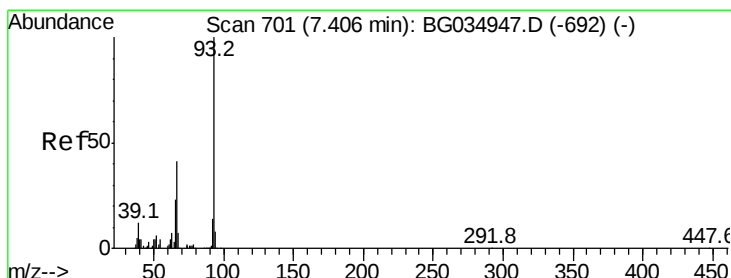
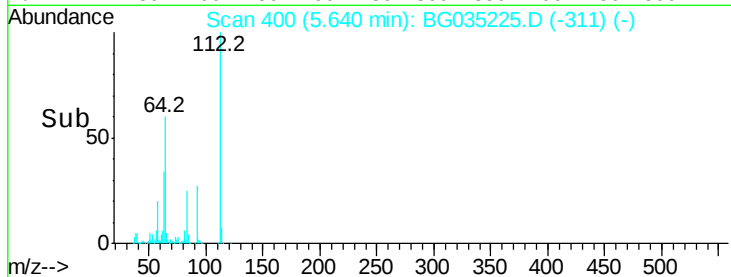
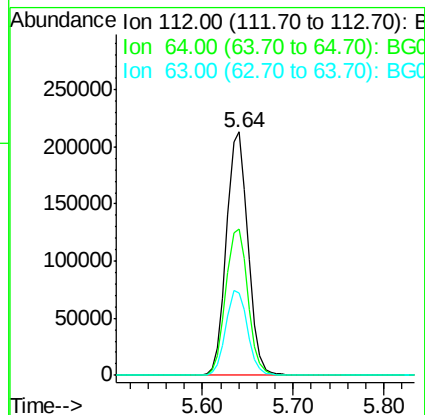
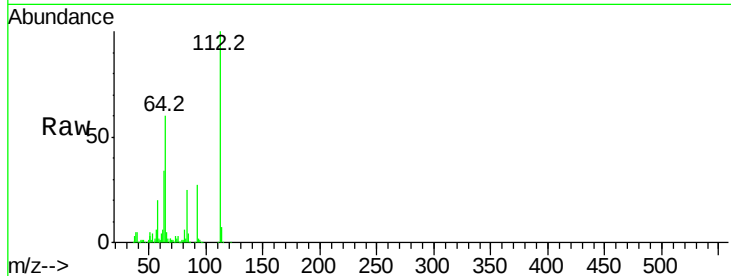
ClientSampleId :

PB110320BS

Tot Ion:	112	Resp:	351136
Ion Ratio	Lower	Upper	
112	100		
64	60.1	56.3	84.5
63	33.9	30.1	45.1

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#6

Aniline

Concen: 21.073 ng

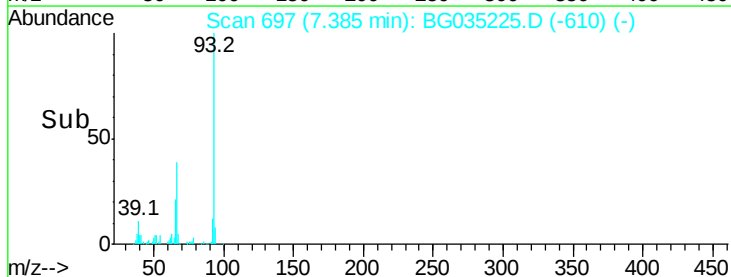
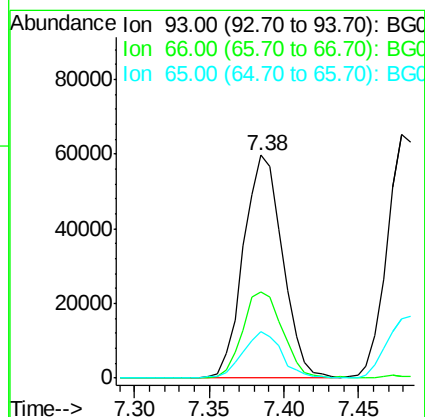
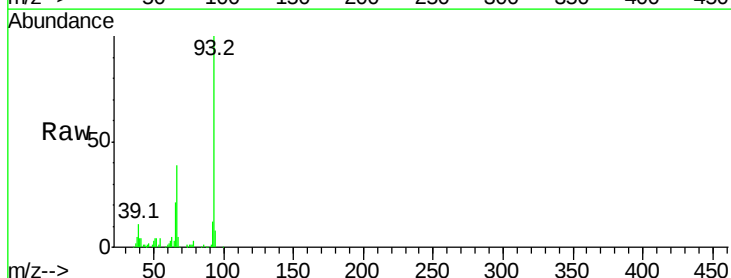
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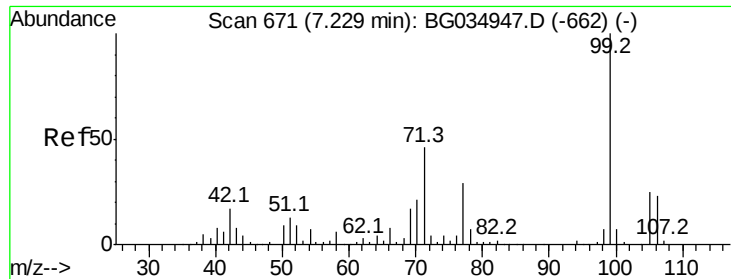
Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion:	93	Resp:	107939
Ion Ratio	Lower	Upper	
93	100		
66	38.7	33.7	50.5
65	21.0	16.1	24.1





#7

Phenol-d6

Concen: 127.152 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

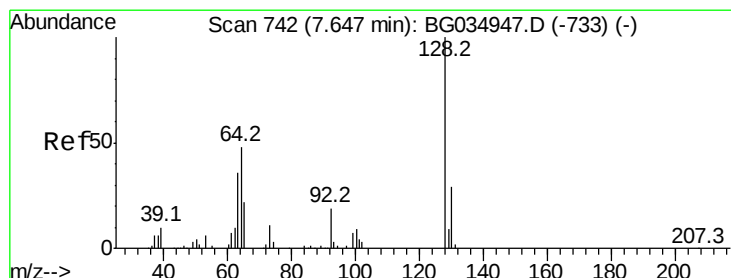
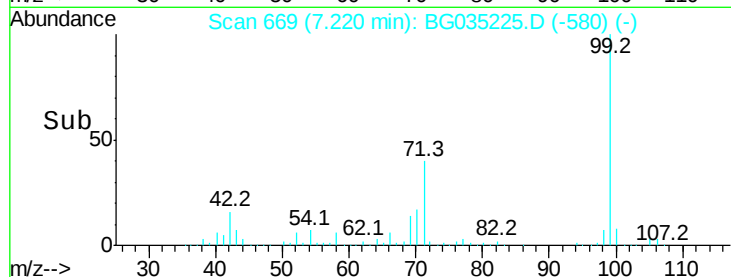
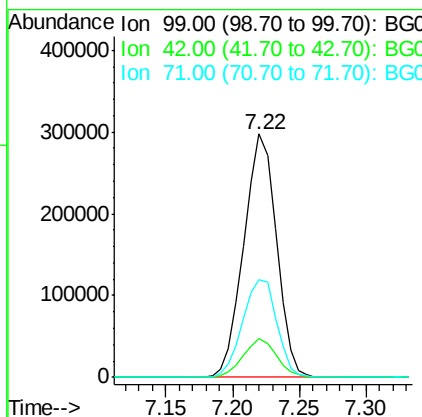
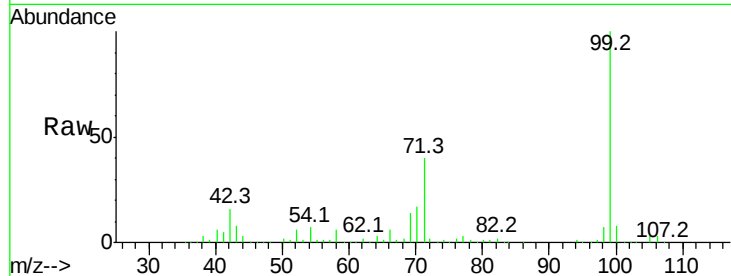
ClientSampleId :

PB110320BS

Tot Ion:	99	Resp:	503845
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.1	21.1
71	39.9	26.1	39.1#

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#8

2-Chlorophenol

Concen: 38.306 ng

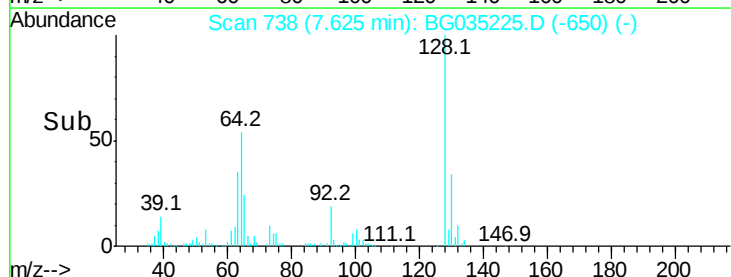
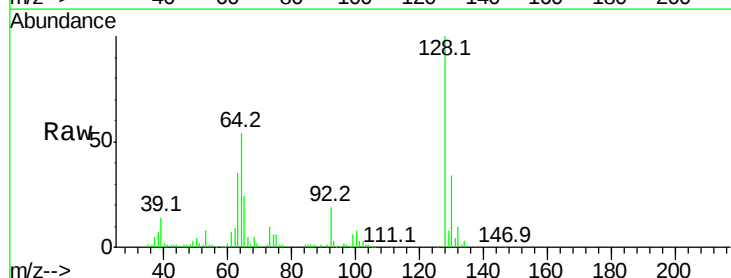
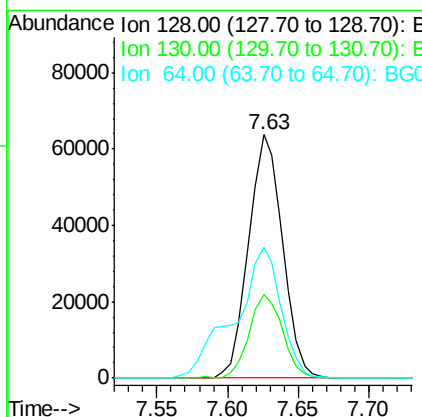
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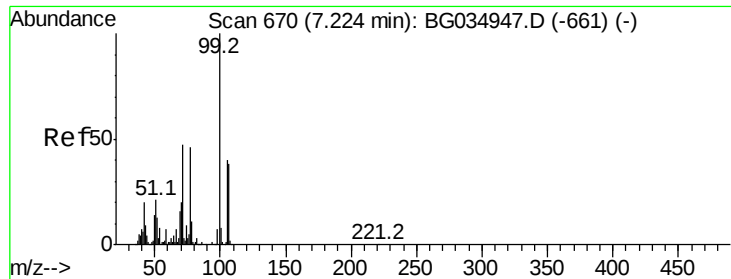
Delta R.T. -0.01 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion:	128	Resp:	107799
Ion Ratio	Lower	Upper	
128	100		
130	34.2	14.0	54.0
64	53.9	37.7	77.7





#9

Benzaldehyde

Concen: 20.622 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

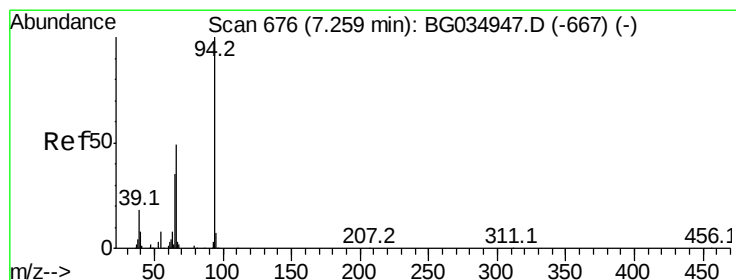
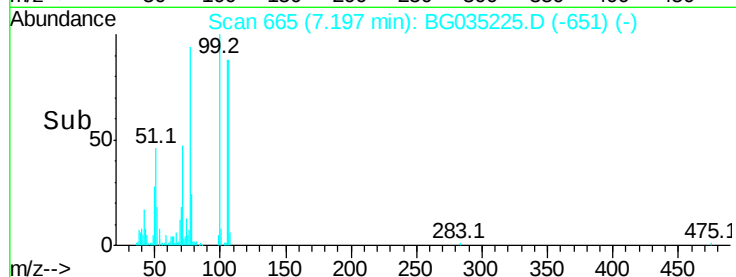
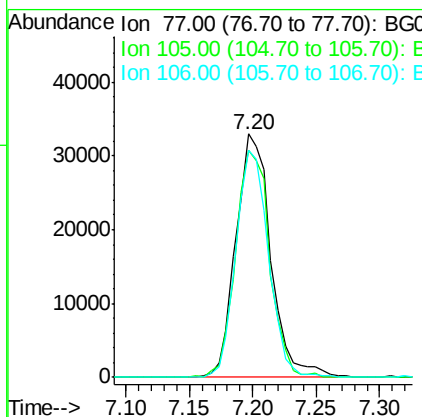
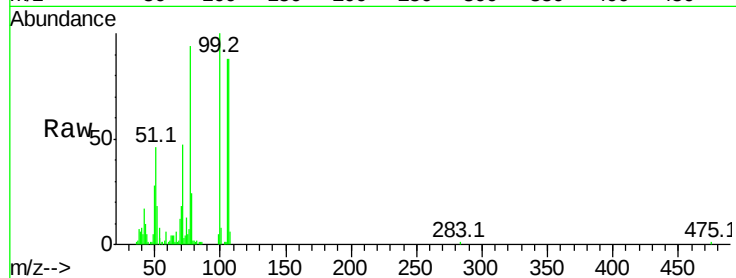
ClientSampleId :

PB110320BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.0	71.3	111.3
106	93.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.093 ng

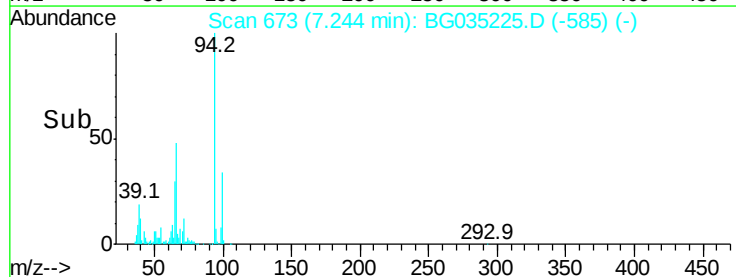
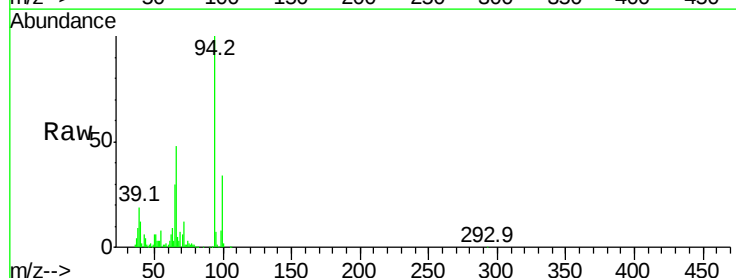
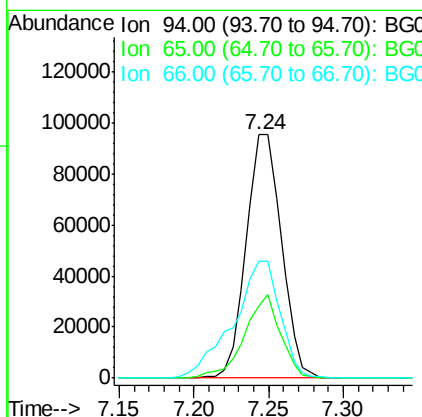
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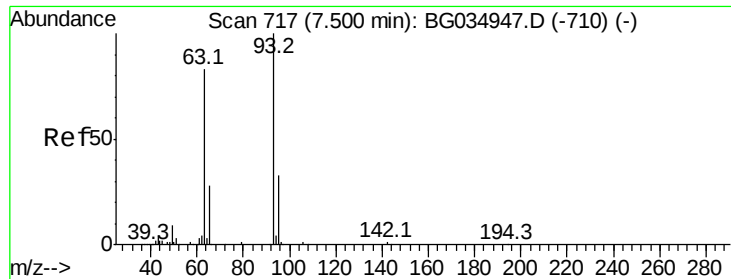
Delta R.T. -0.01 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	48.0	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 33.267 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

ClientSampleId :

PB110320BS

Tot Ion: 93 Resp: 105883

Ion Ratio Lower Upper

93 100

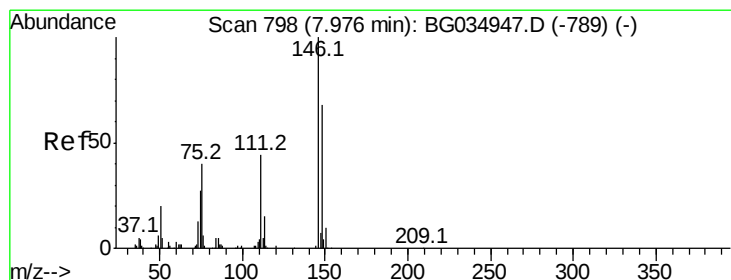
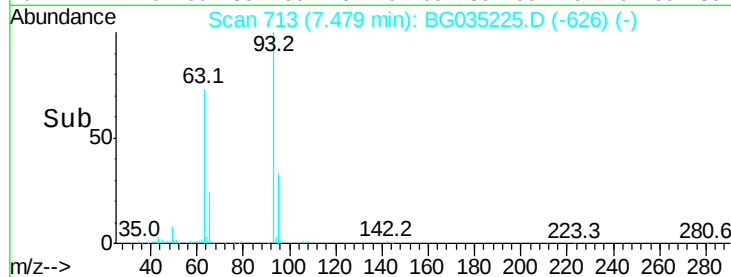
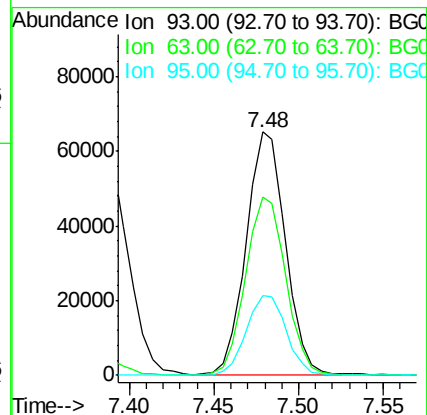
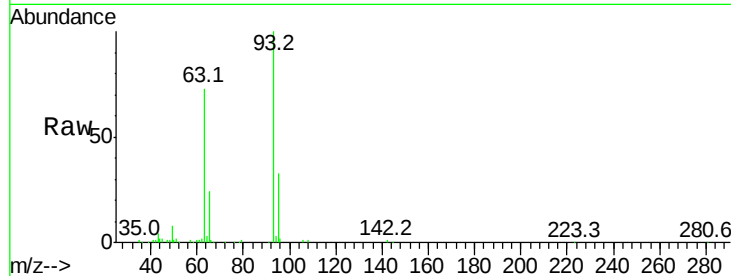
63 73.5 67.1 107.1

95 32.7 11.5 51.5

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#12

1,3-Dichlorobenzene

Concen: 35.999 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

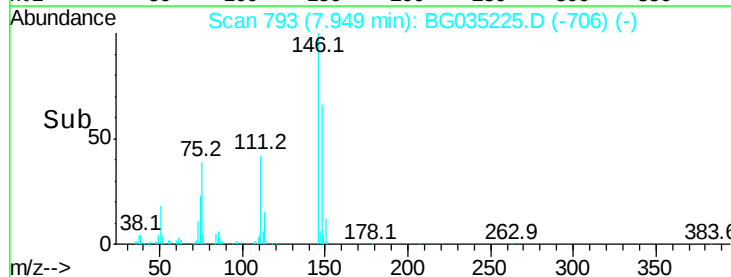
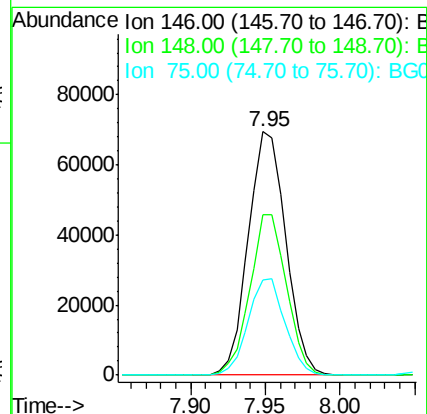
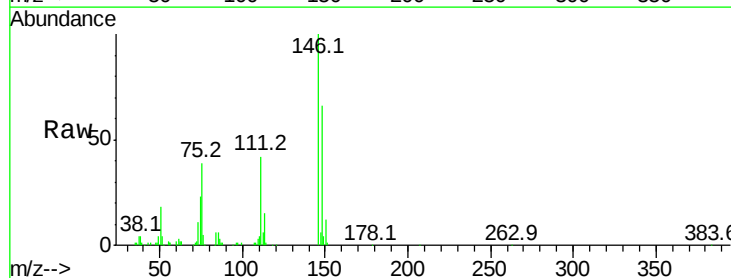
Tgt Ion: 146 Resp: 120876

Ion Ratio Lower Upper

146 100

148 65.9 51.4 77.2

75 39.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 34.666 ng

RT: 8.10 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

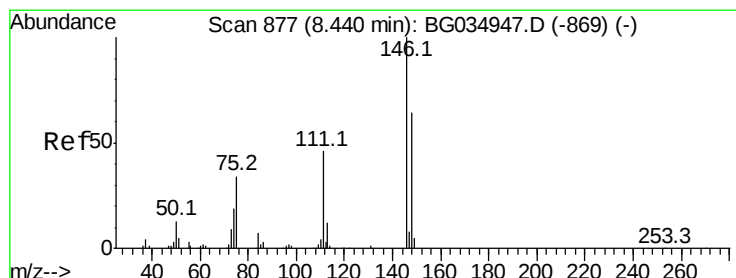
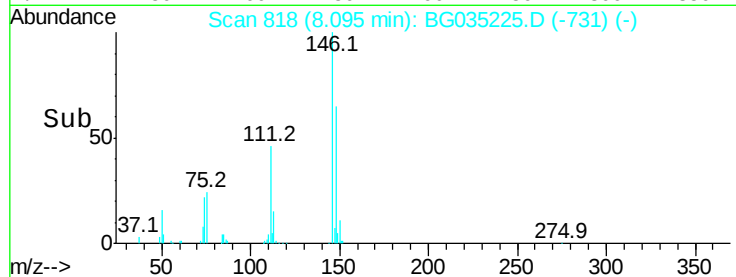
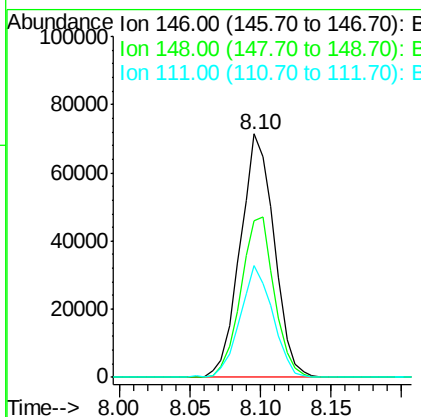
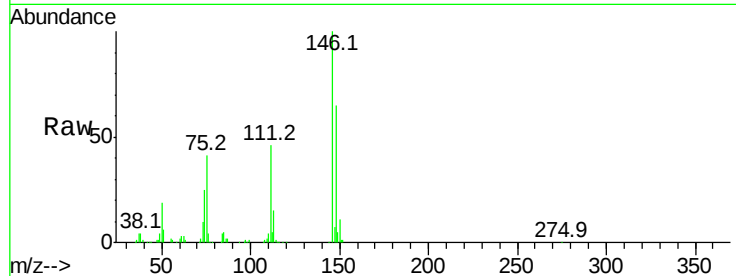
ClientSampleId :

PB110320BS

Tot Ion:	146	Resp:	120157
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	45.7	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 35.894 ng

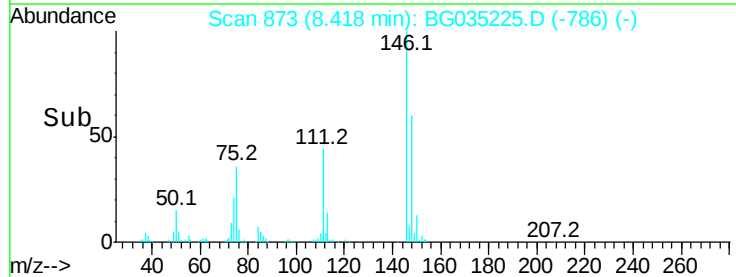
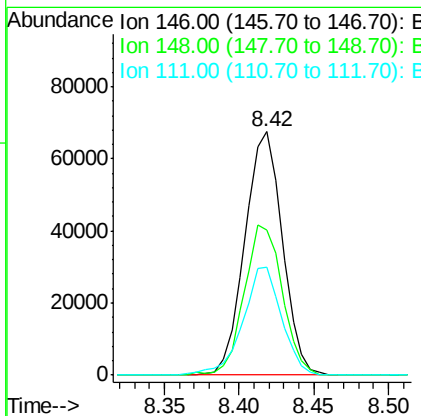
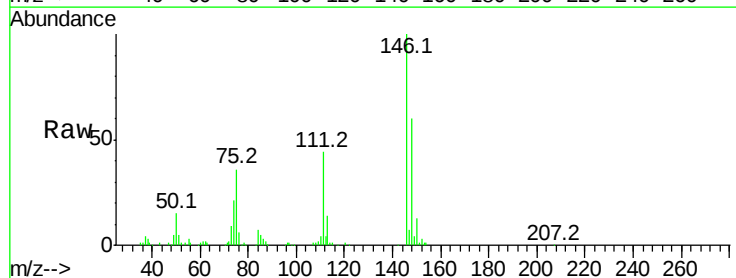
RT: 8.42 min Scan# 873

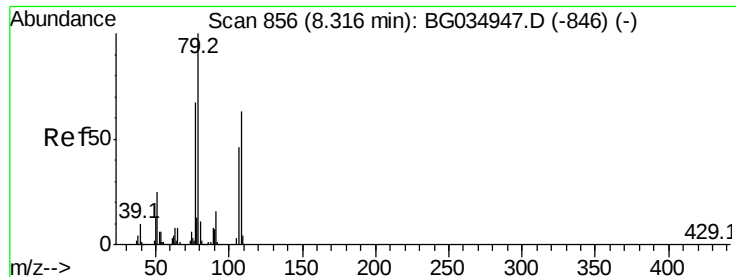
Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion:	146	Resp:	116864
Ion Ratio	Lower	Upper	
146	100		
148	59.5	49.3	73.9
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.155 ng

RT: 8.30 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

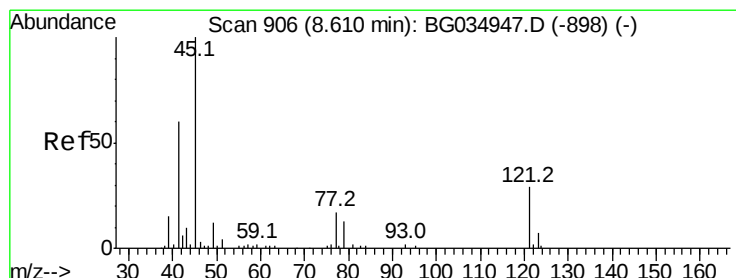
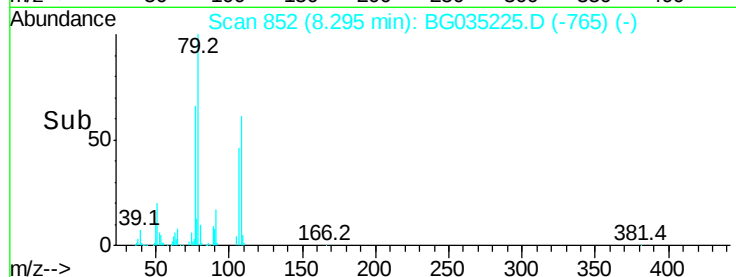
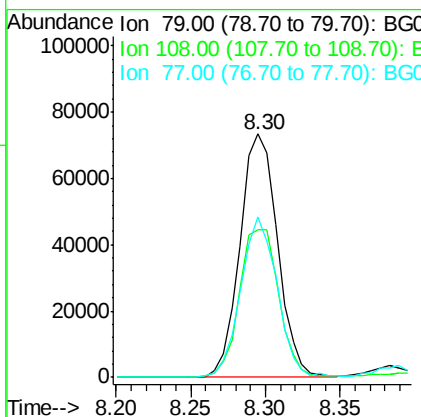
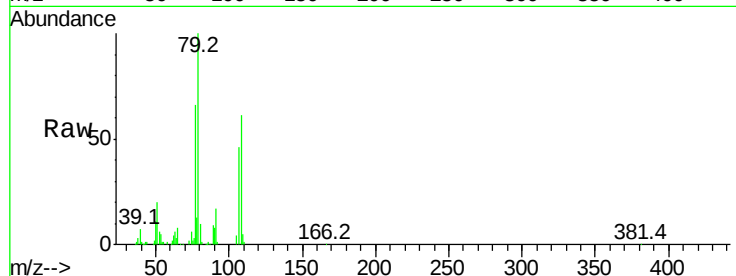
ClientSampled :

PB110320BS

Tot Ion:	79	Resp:	128240
Ion Ratio	Lower	Upper	
79	100		
108	60.5	57.2	85.8
77	65.8	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.935 ng

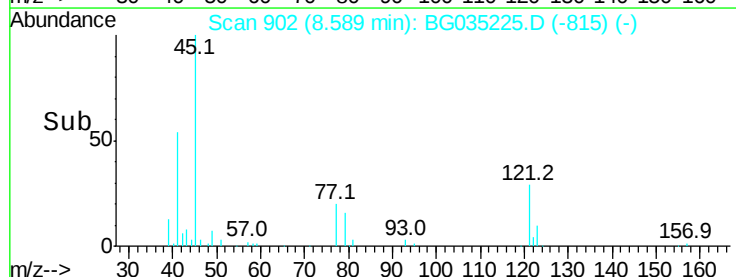
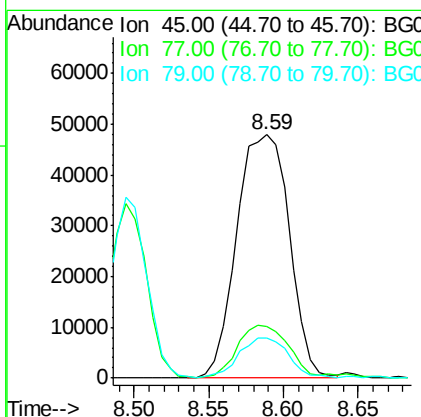
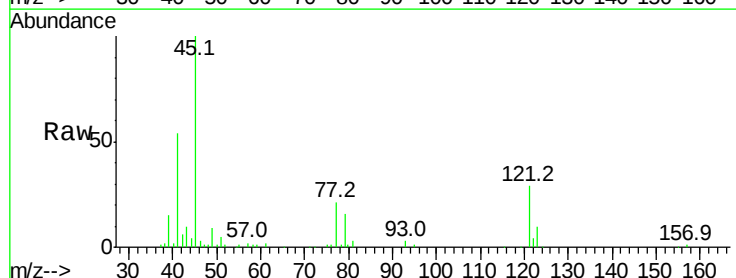
RT: 8.59 min Scan# 902

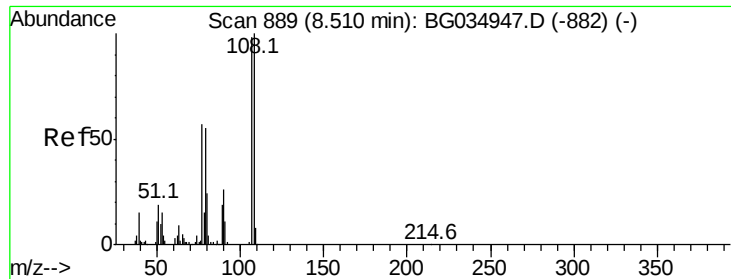
Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion:	45	Resp:	117005
Ion Ratio	Lower	Upper	
45	100		
77	21.4	0.0	30.2
79	16.3	0.0	27.9





#17

2-Methylphenol

Concen: 39.645 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

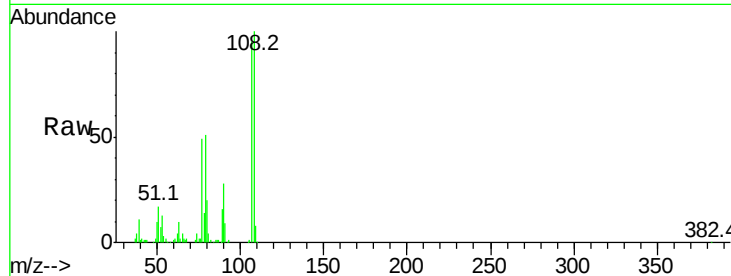
ClientSampled :

PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.6	83.9	125.9	
77	51.5	37.2	55.8	
79	53.4	36.2	54.2	

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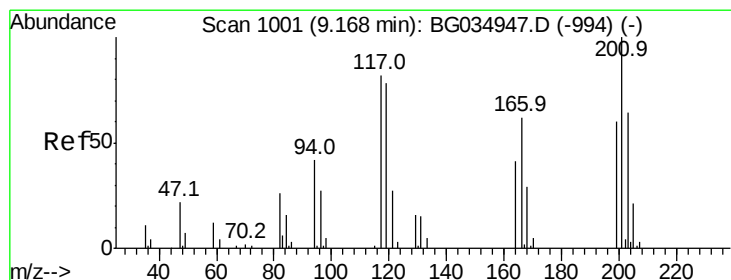
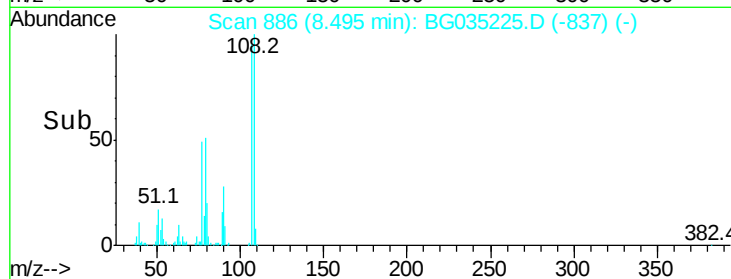
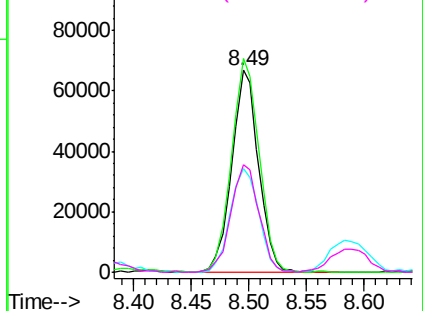


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 36.439 ng

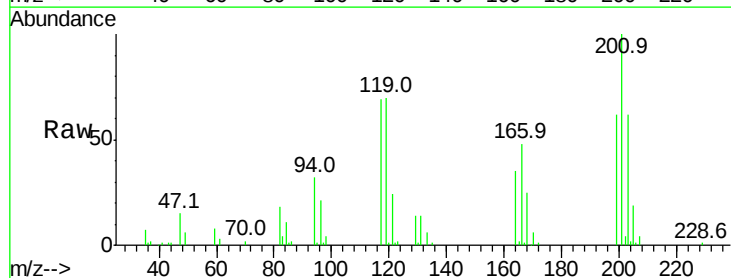
RT: 9.15 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

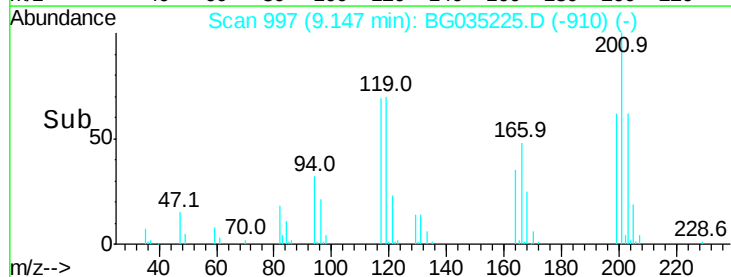
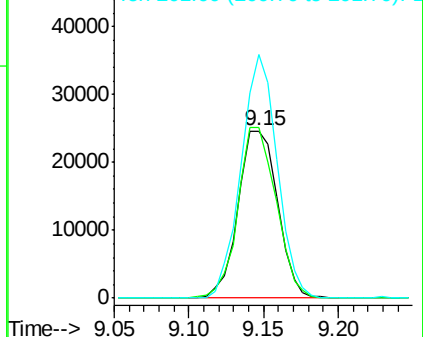
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.9	76.7	115.1	
201	145.5	95.7	143.5	

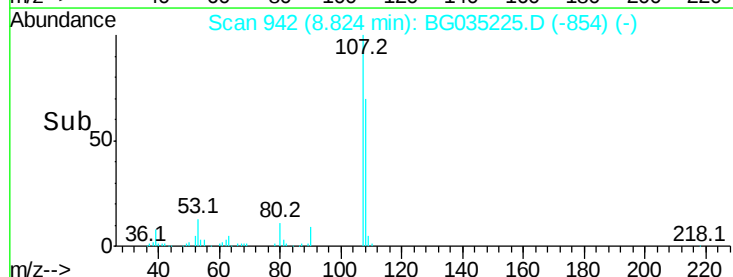
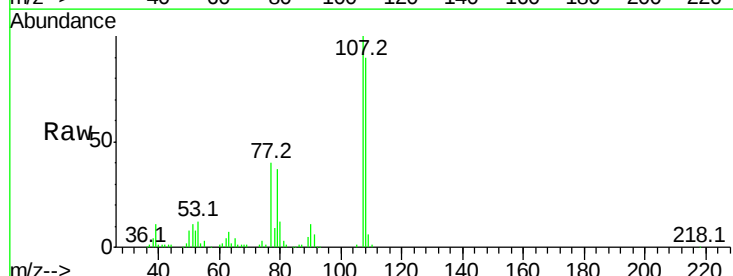
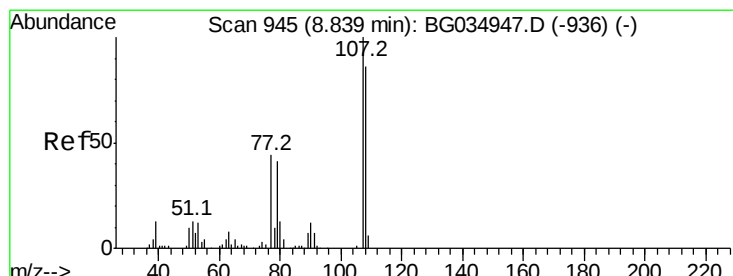
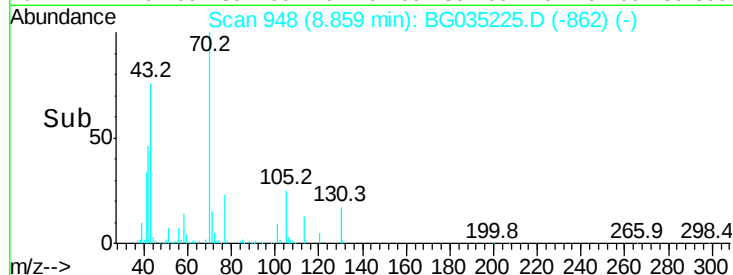
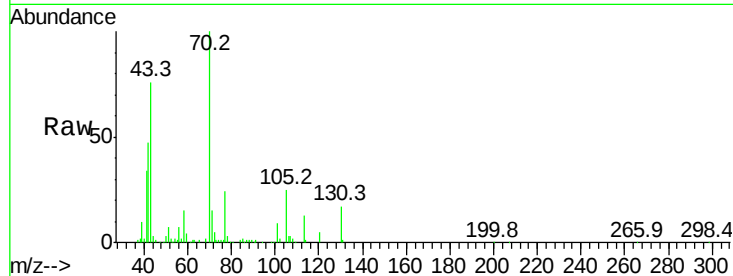
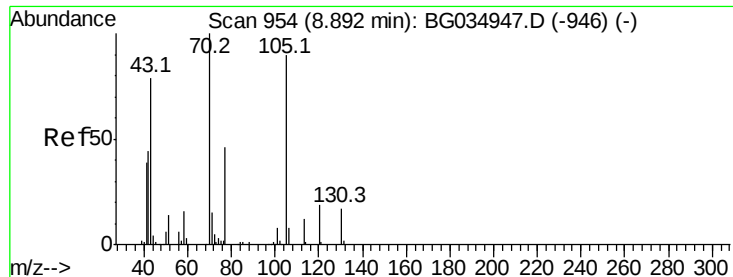


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





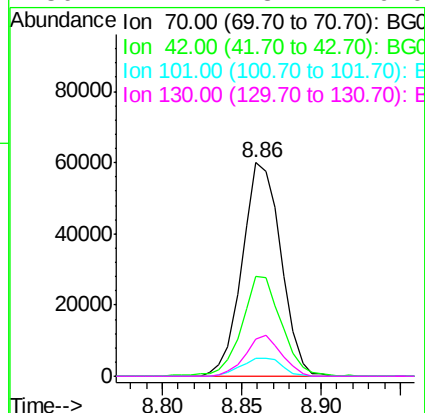
#19
n-Nitroso-di-n-propylamine
Concen: 30.210 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.5	49.1	73.7#	
101	8.6	8.5	12.7	
130	17.4	13.4	20.0	

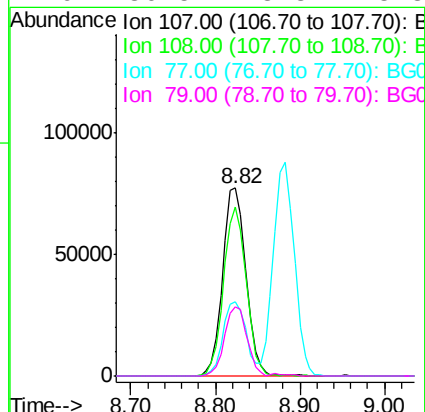
Manual Integrations
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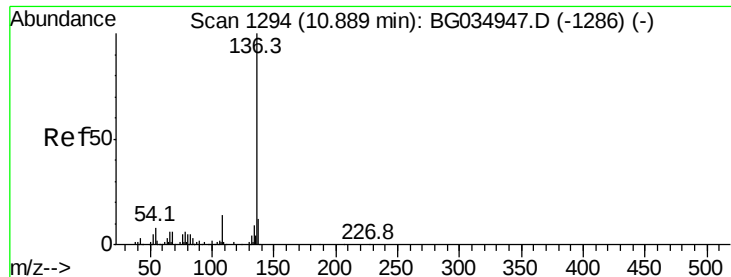
Sohil
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#20
3+4-Methylphenols
Concen: 38.163 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	61.6	101.6	
77	39.7	13.9	53.9	
79	36.5	8.8	48.8	





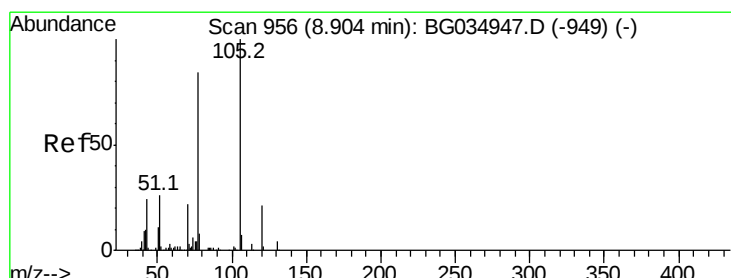
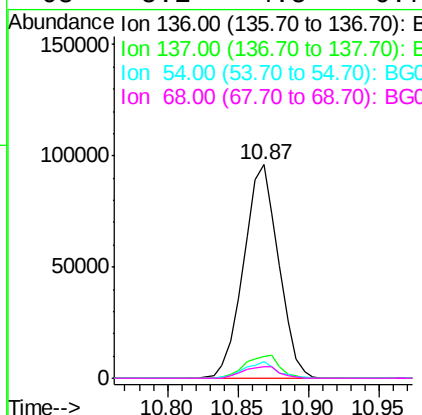
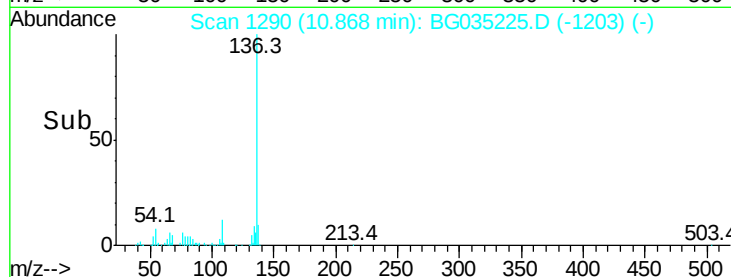
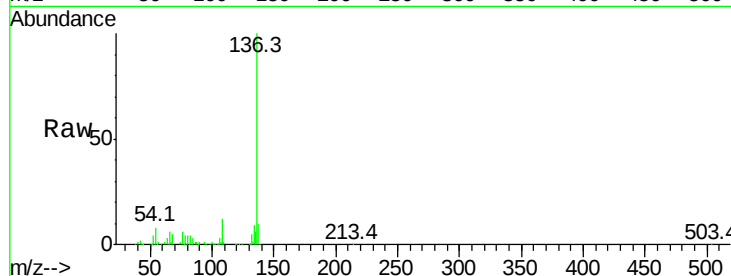
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	166103		
137	10.4		9.2	13.8
54	7.8		10.3	15.5#
68	5.1		4.5	6.7

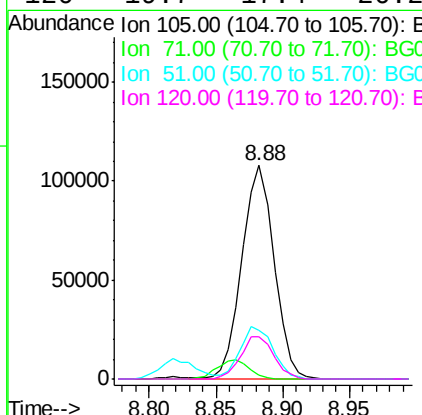
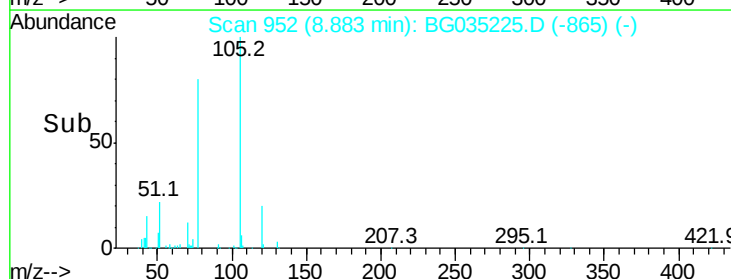
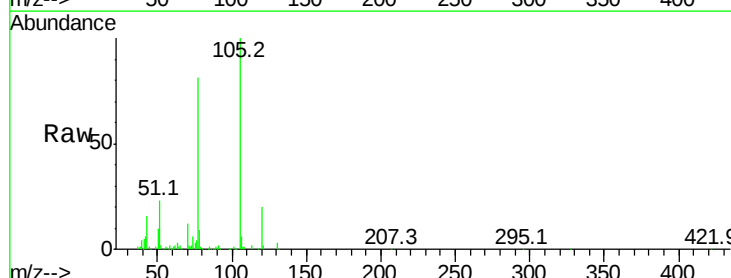
Manual Integrations
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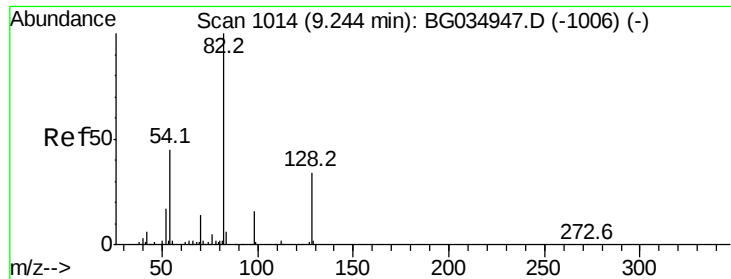
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#22
Acetophenone
Concen: 34.915 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179649		
71	1.9		3.0	4.4#
51	22.6		26.1	39.1#
120	19.7		17.4	26.2





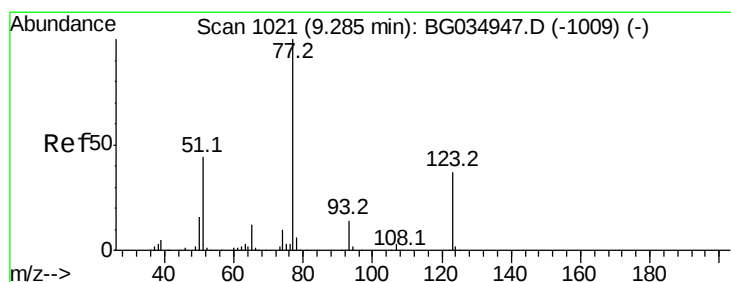
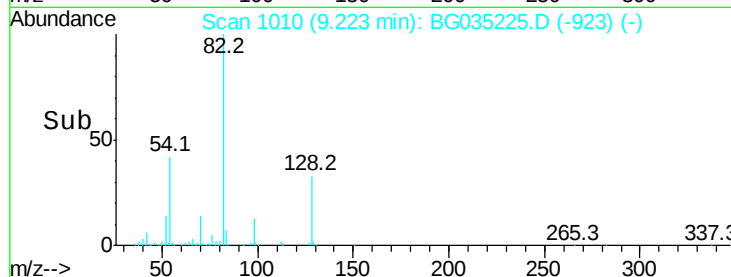
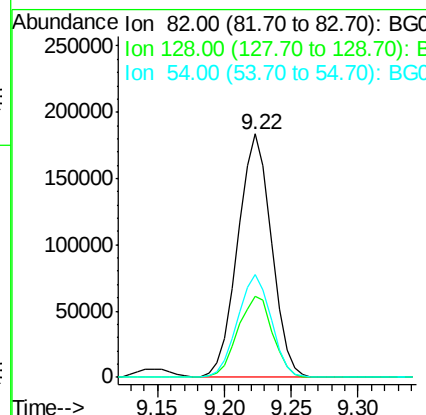
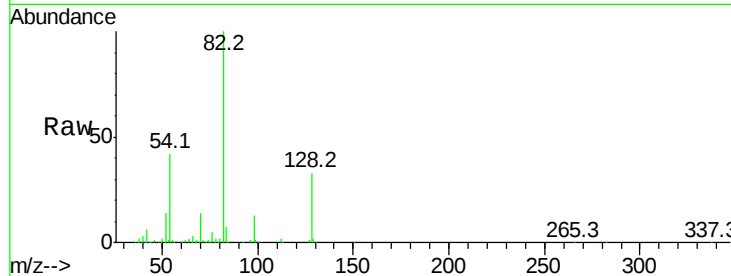
#23
Nitrobenzene-d5
Concen: 92.299 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.0	29.7	44.5	
54	42.3	43.1	64.7	

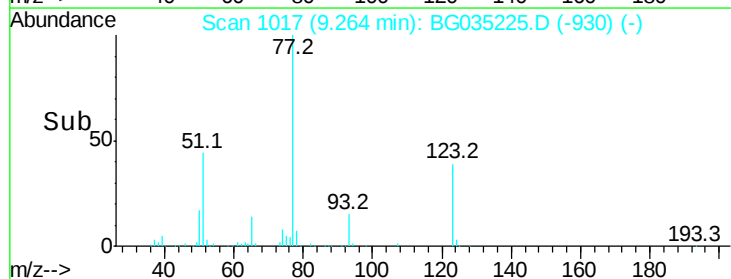
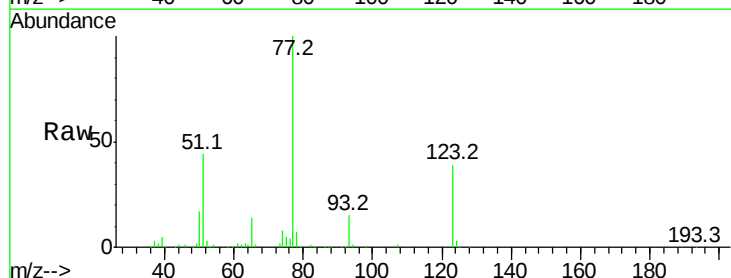
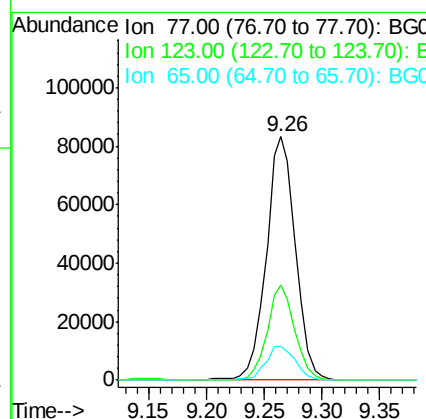
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#24
Nitrobenzene
Concen: 40.800 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.0	33.0	49.6	
65	13.8	13.0	19.6	





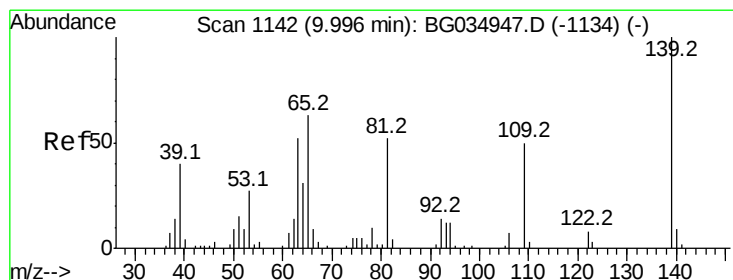
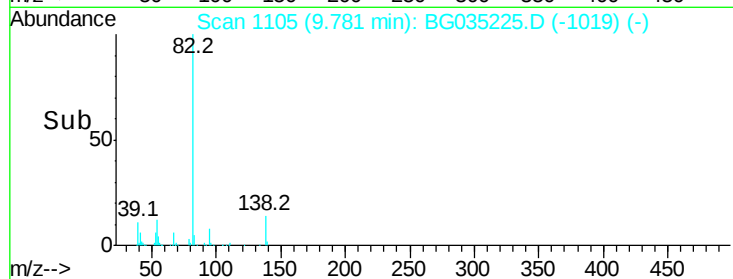
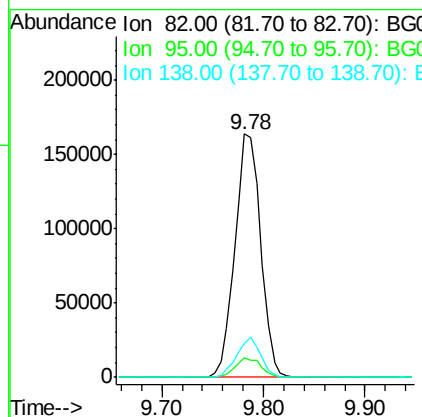
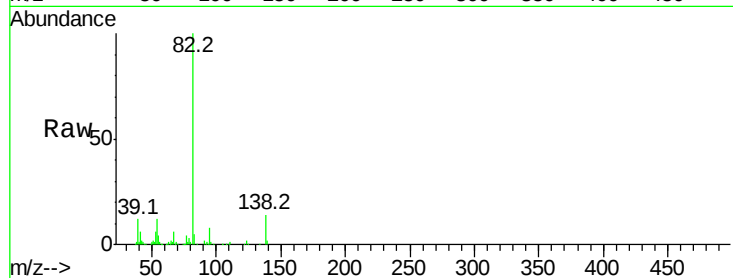
#25
Isophorone
Concen: 39.178 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	13.8	12.1	18.1

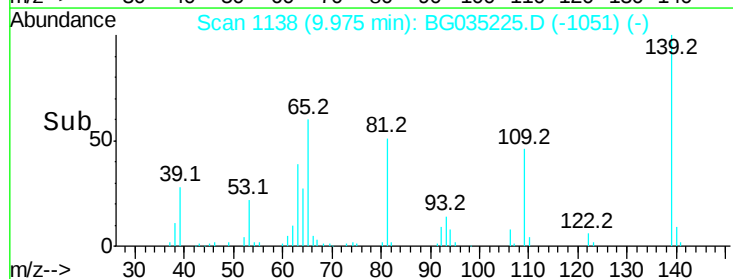
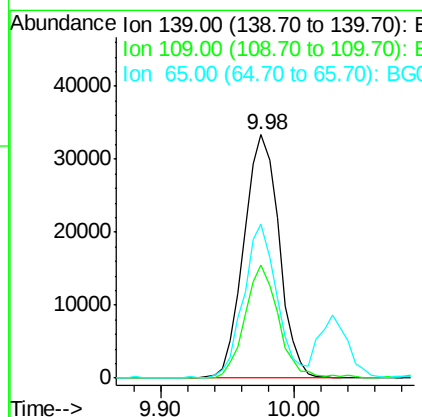
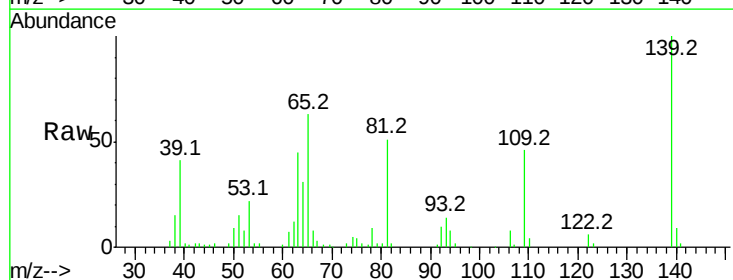
Manual Integrations
APPROVED

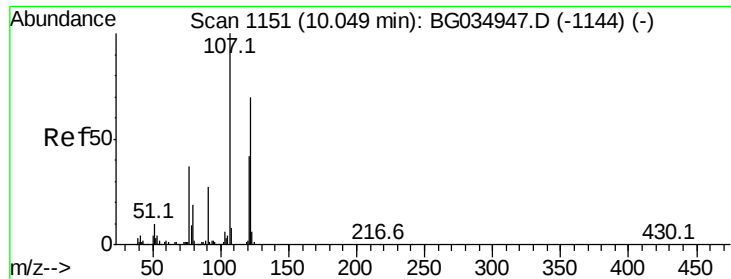
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#26
2-Nitrophenol
Concen: 49.119 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.2	24.2	36.2#
65	63.3	47.4	71.0





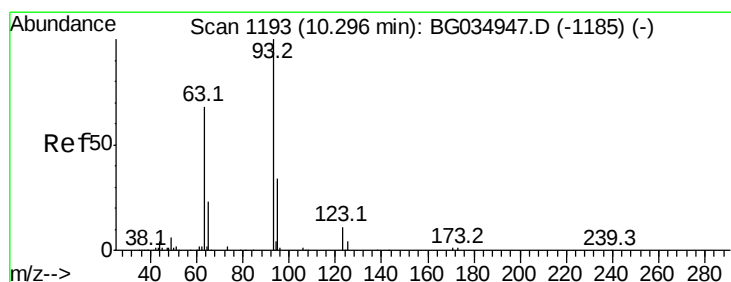
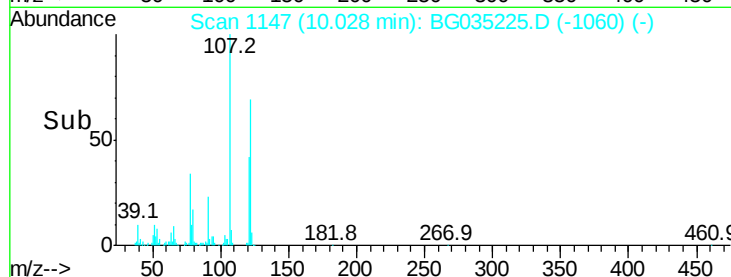
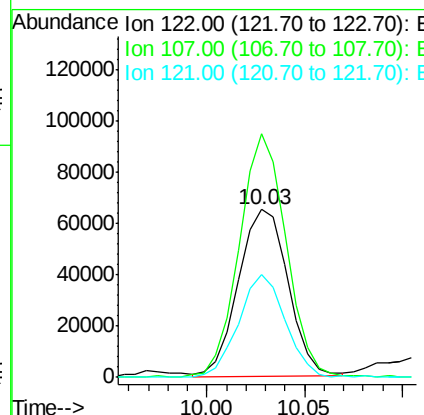
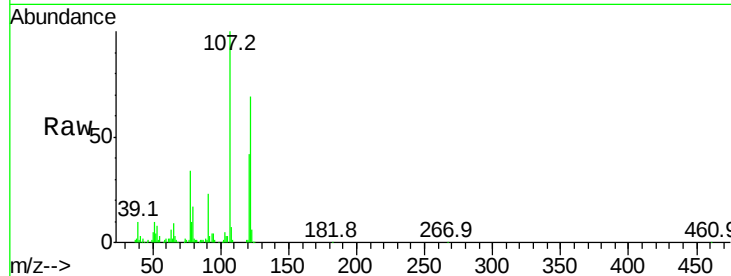
#27
2,4-Dimethylphenol
Concen: 44.588 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.9	100.2	150.2
121	61.2	44.4	66.6

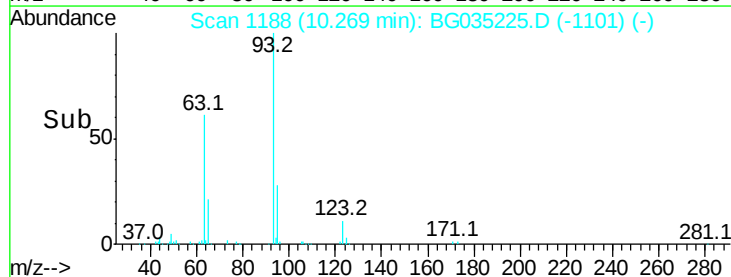
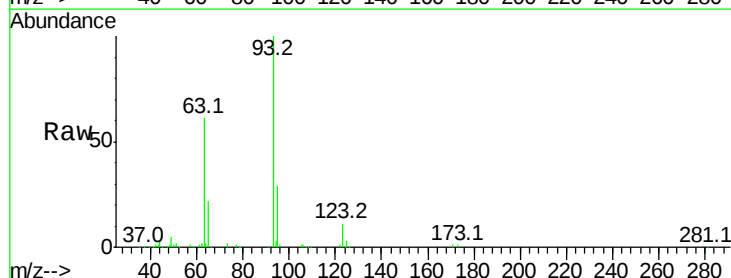
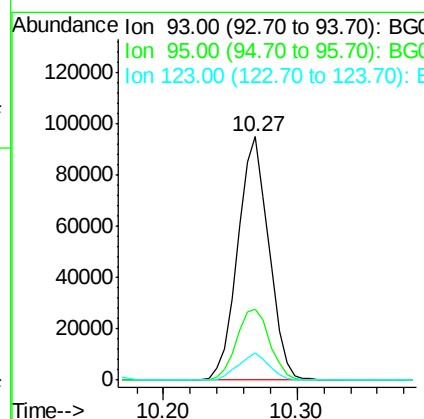
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#28
bis(2-Chloroethoxy)methane
Concen: 38.622 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.3	36.5
123	11.4	8.4	12.6





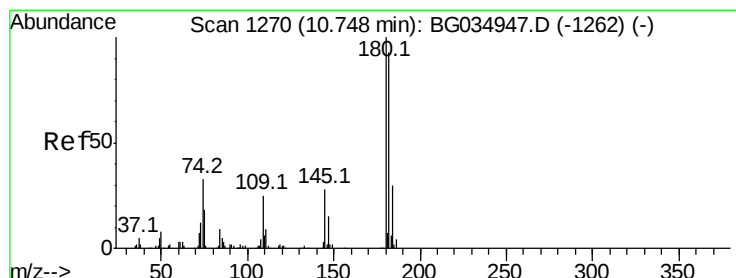
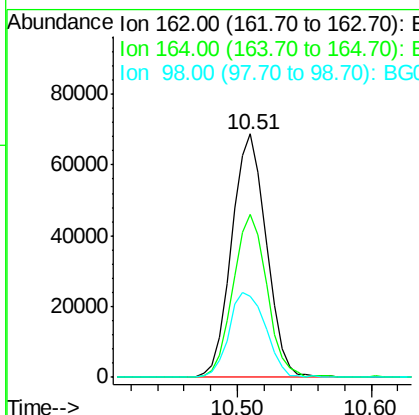
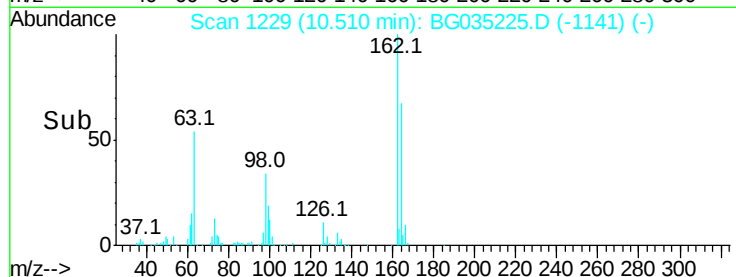
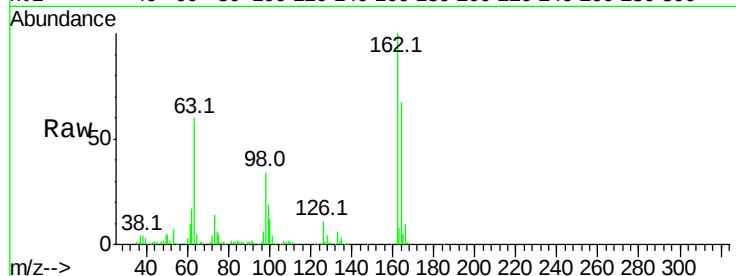
#29
2,4-Dichlorophenol
Concen: 43.890 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.2	48.0	88.0
98	33.5	21.1	61.1

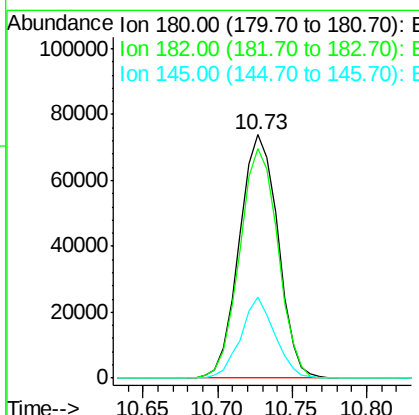
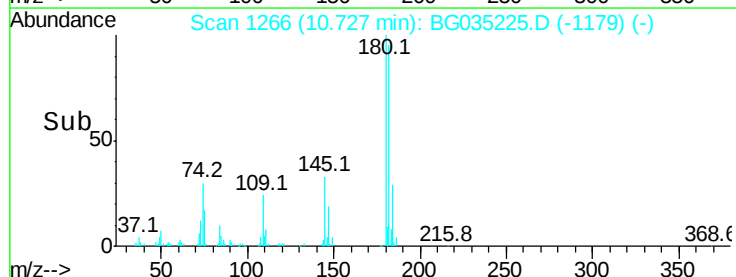
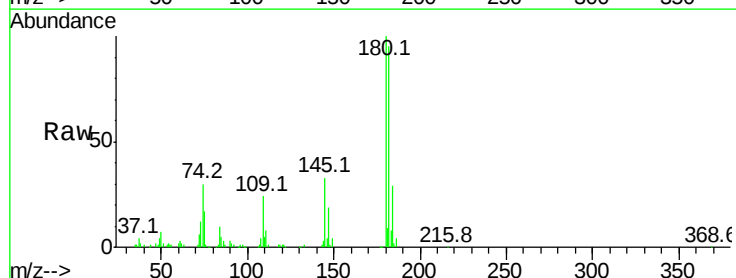
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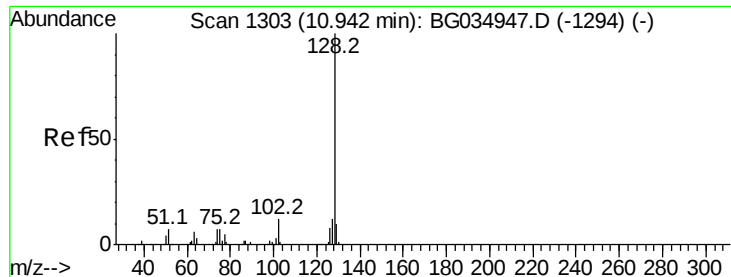
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#30
1,2,4-Trichlorobenzene
Concen: 39.025 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	77.5	116.3
145	33.3	23.4	35.2





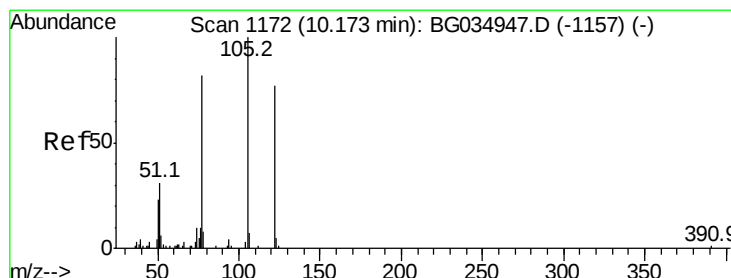
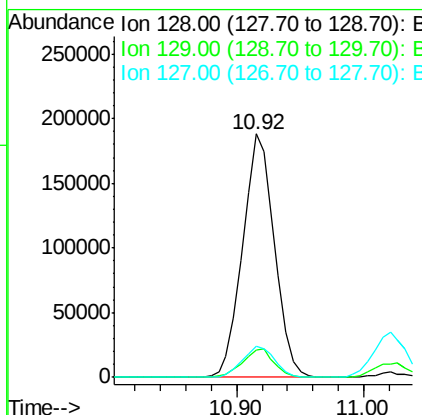
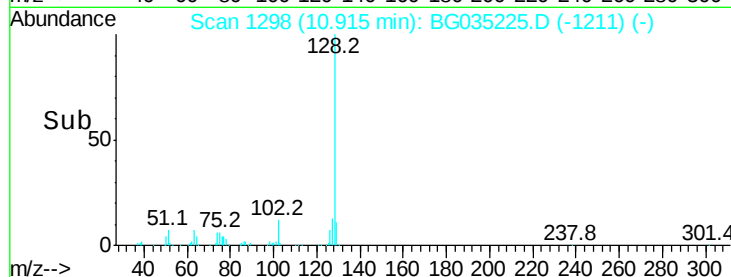
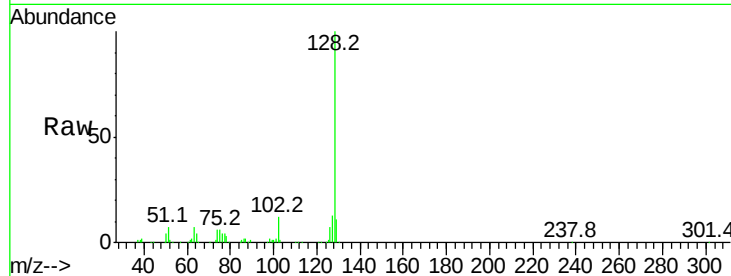
#31
Naphthalene
Concen: 37.836 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.0	11.6	17.4

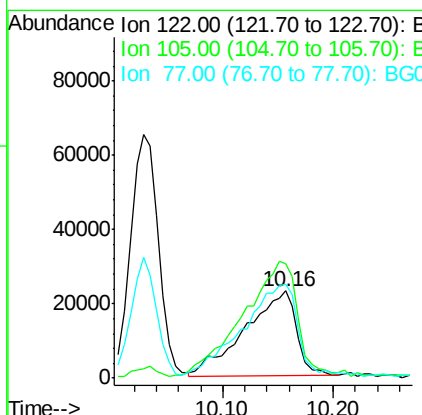
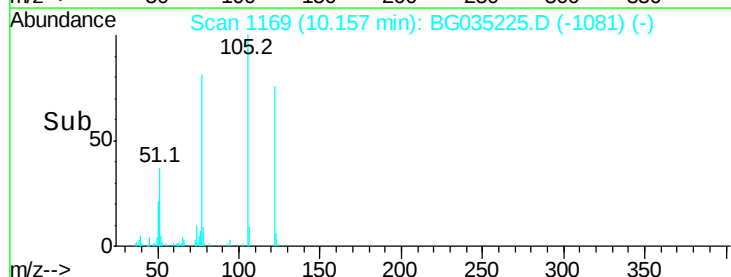
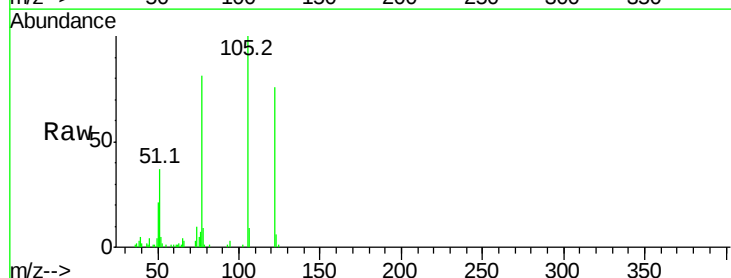
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#32
Benzoic acid
Concen: 42.657 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.7	123.5	163.5
77	107.3	85.7	125.7





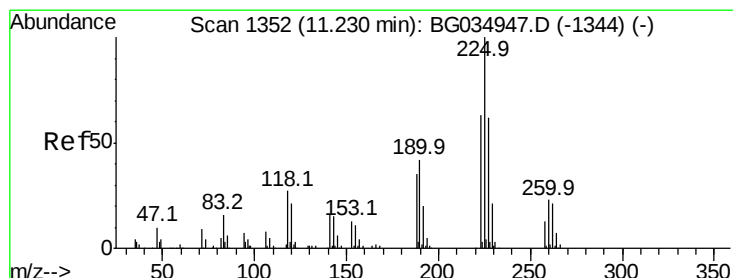
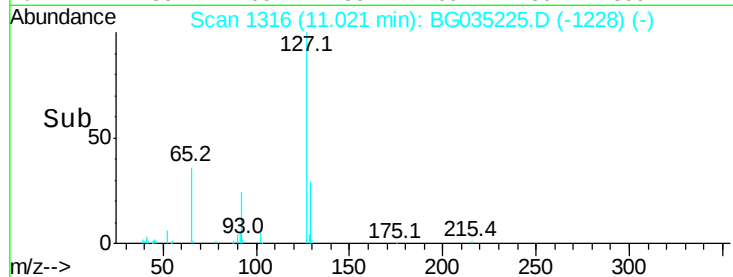
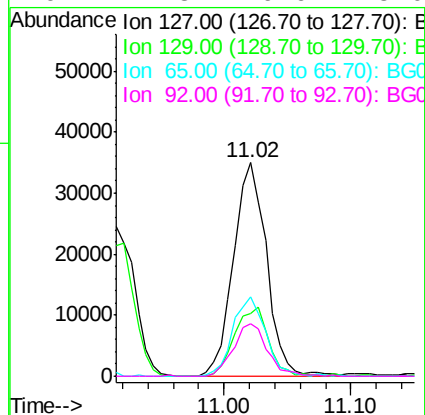
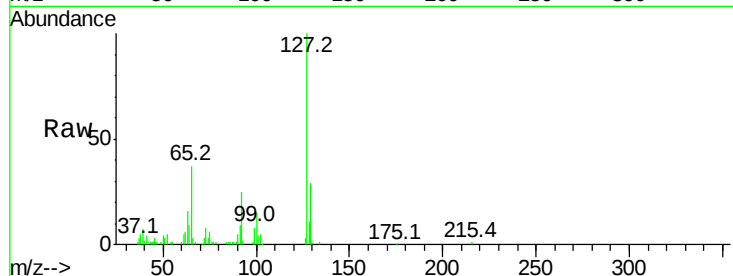
#33
4-Chloroaniline
Concen: 16.936 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.1	24.0	36.0
65	37.0	27.0	40.4
92	24.8	16.6	25.0

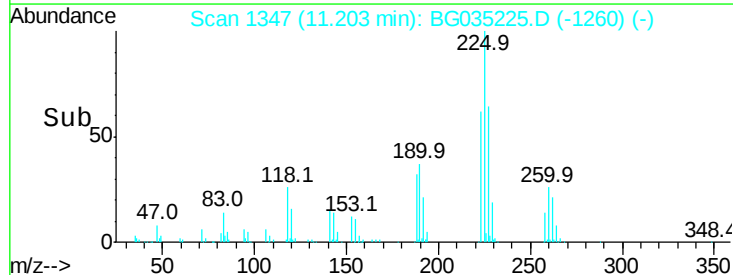
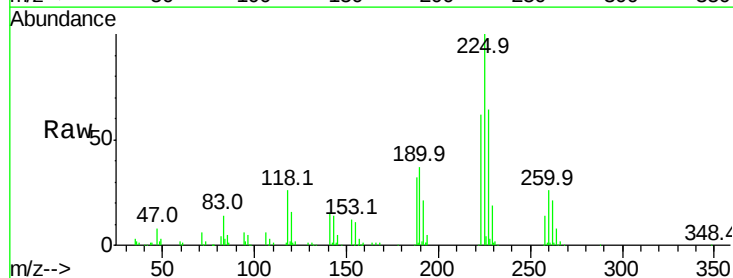
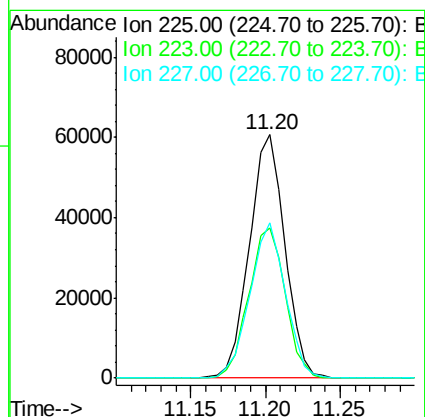
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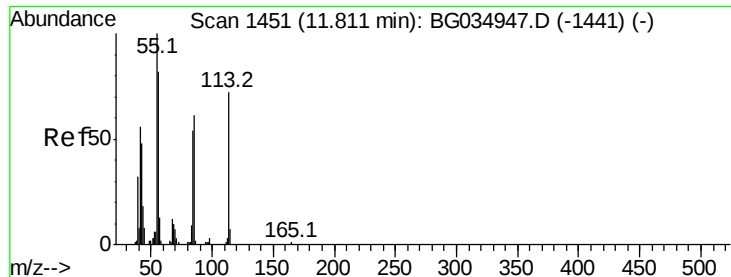
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#34
Hexachlorobutadiene
Concen: 37.722 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	63.8	48.1	72.1





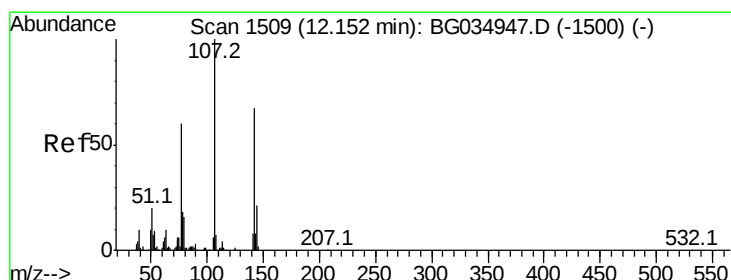
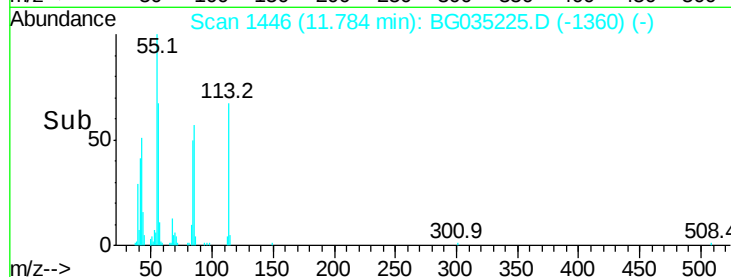
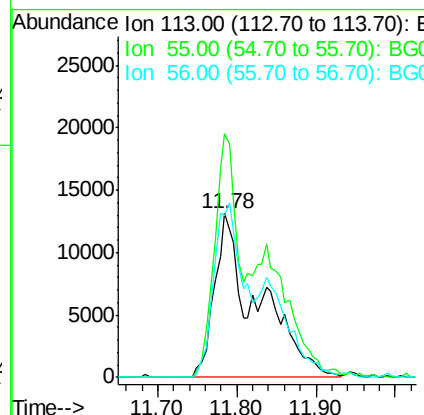
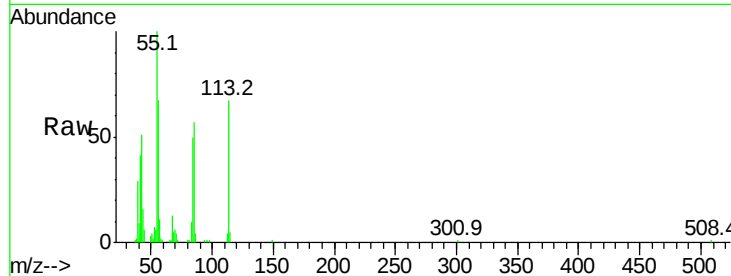
#35
 Caprolactam
 Concen: 47.728 ng/ml
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Instrument :
 BNA_G
 ClientSampleID :
 PB110320BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.7	186.9	226.9#
56	98.9	130.9	170.9#

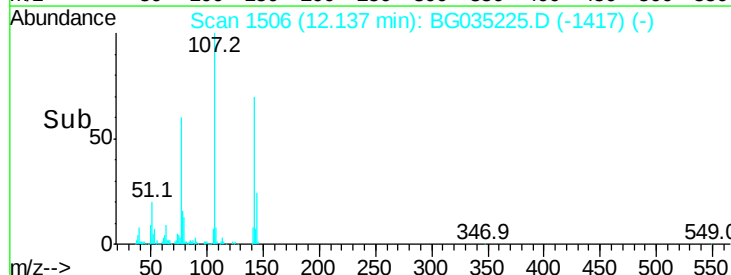
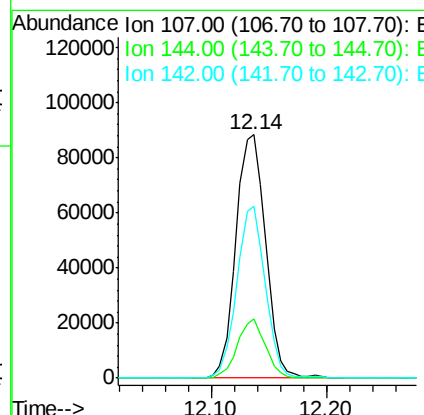
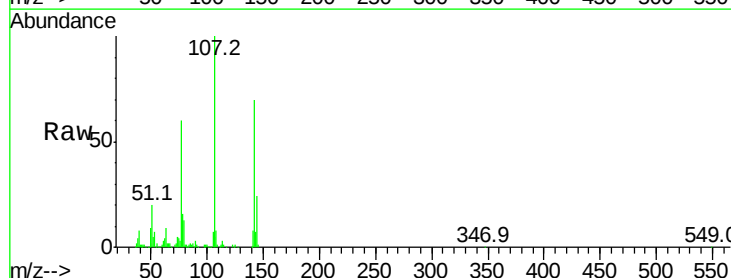
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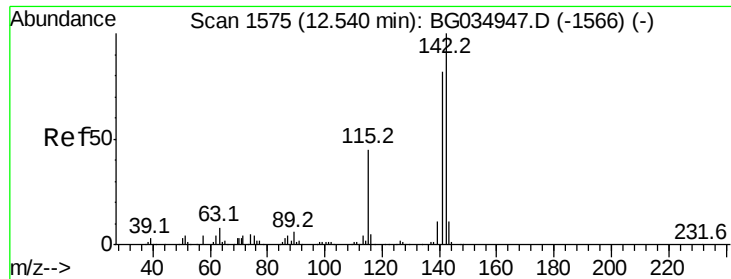
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#36
 4-Chloro-3-methylphenol
 Concen: 44.901 ng/ml
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	18.2	27.4
142	70.4	59.0	88.4





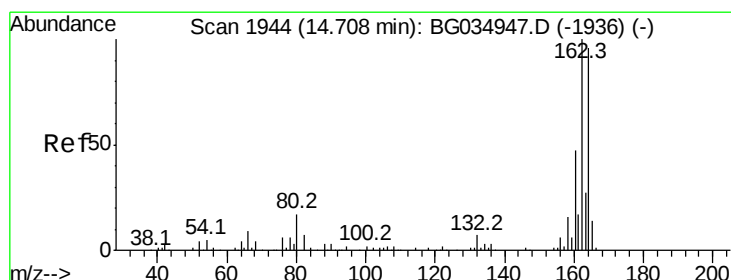
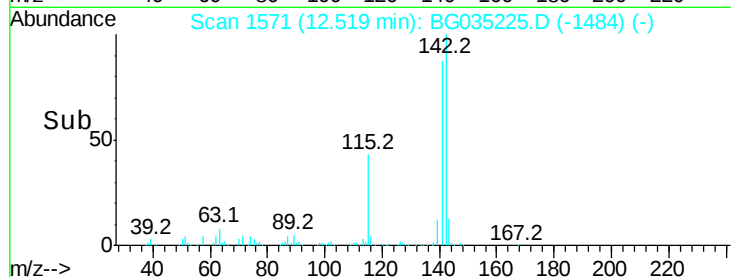
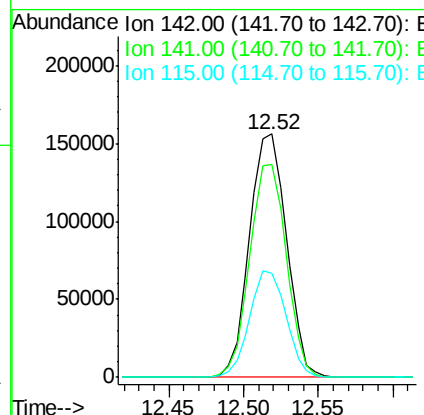
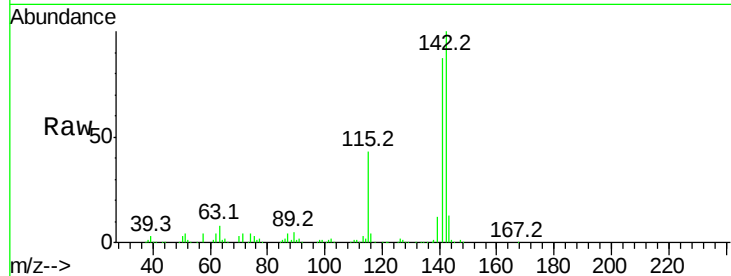
#37
2-Methylnaphthalene
Concen: 41.010 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	268292		
141	87.5	67.1	100.7	
115	42.8	30.7	46.1	

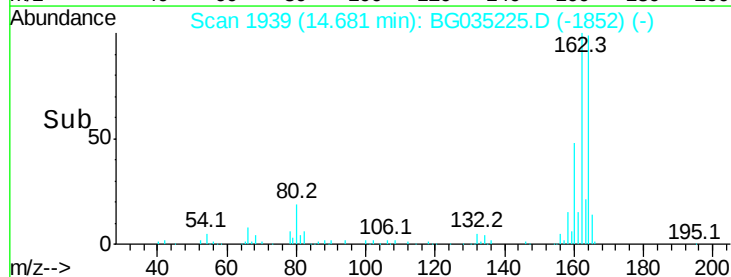
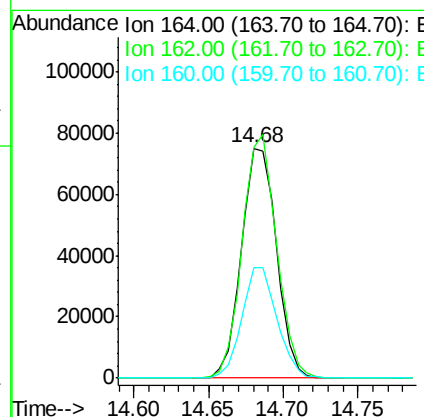
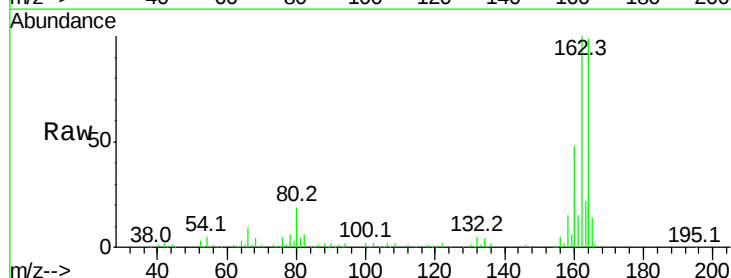
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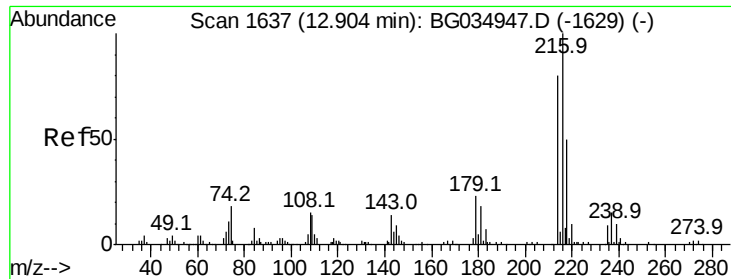
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	121939		
162	100.6	78.8	118.2	
160	47.9	35.4	53.0	





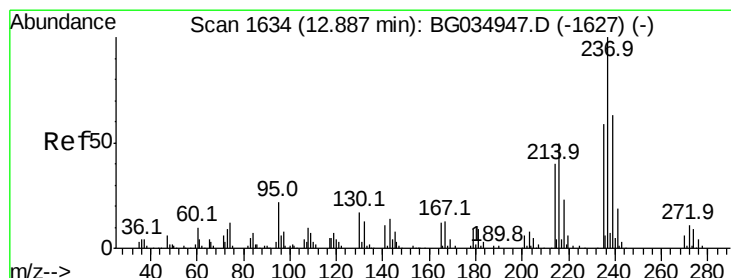
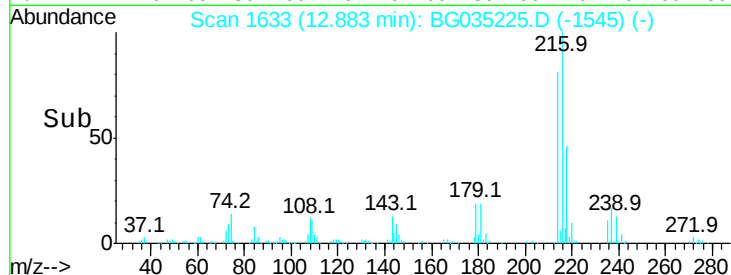
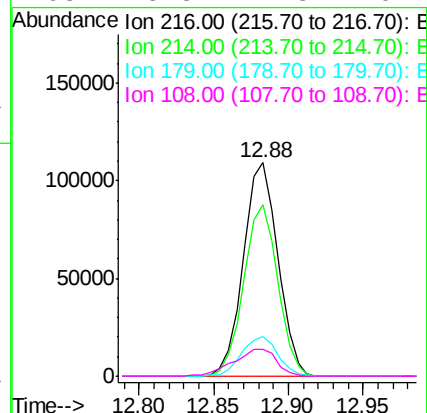
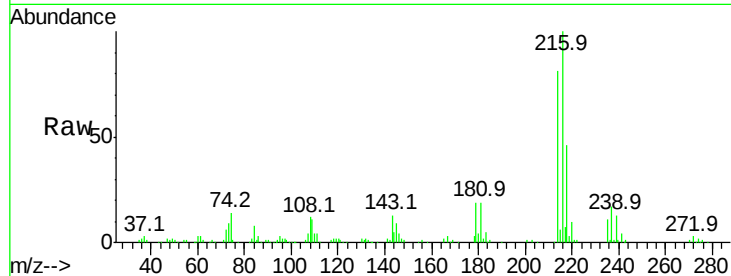
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.464 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	174703		
214	79.2	63.0	94.4	
179	19.7	17.0	25.6	
108	15.8	12.8	19.2	

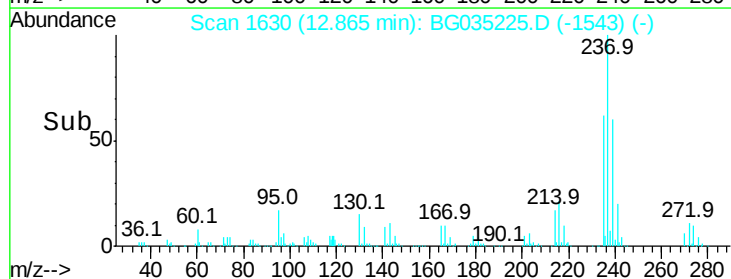
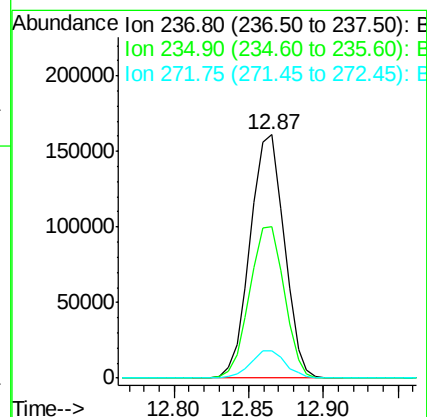
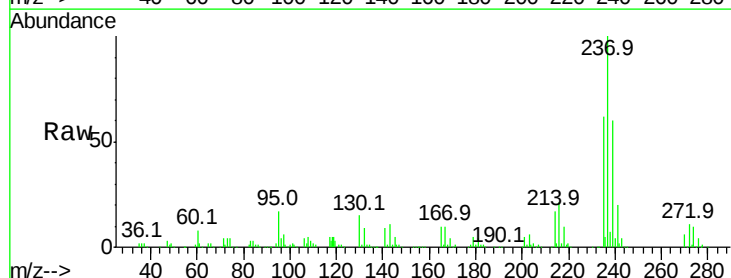
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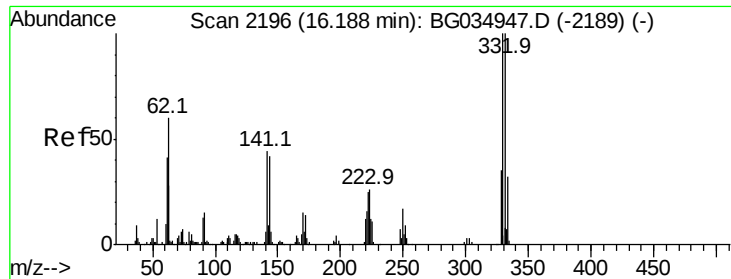
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#40
 Hexachlorocyclopentadiene
 Concen: 89.187 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	254025		
235	62.3	50.4	90.4	
272	11.4	0.0	31.8	





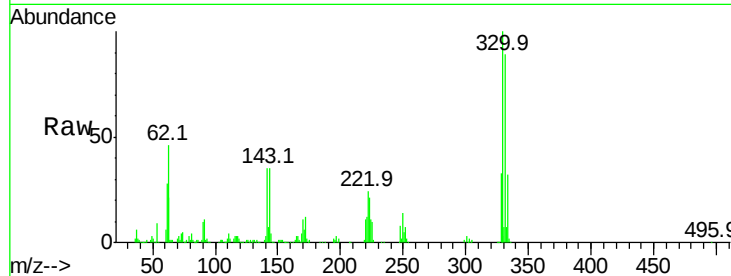
#41
2,4,6-Tribromophenol
Concen: 163.692 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	255519		
332	94.7	77.0	115.6	
141	37.7	25.2	37.8	

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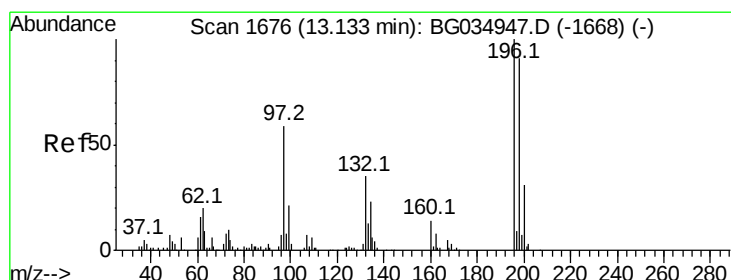
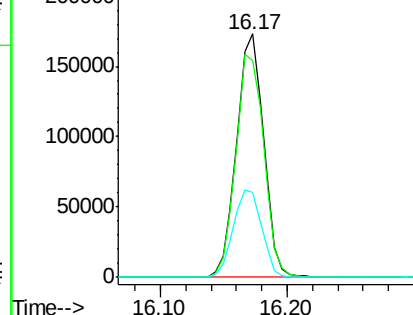
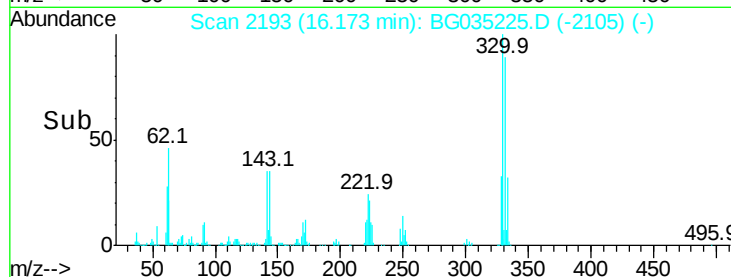


Abundance

Ion 329.80 (329.50 to 330.50): E

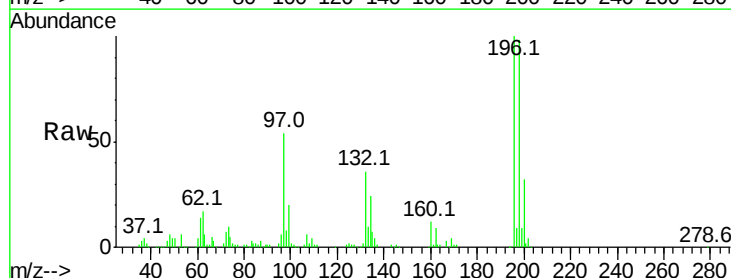
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
2,4,6-Trichlorophenol
Concen: 44.420 ng
RT: 13.12 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120807		
198	98.0	78.2	117.2	
200	31.7	24.6	36.8	

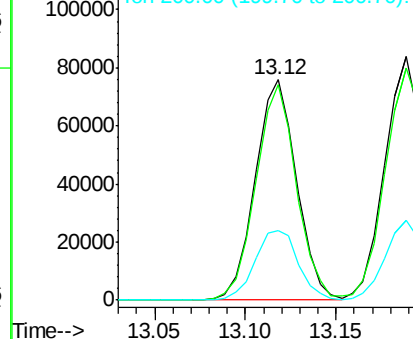
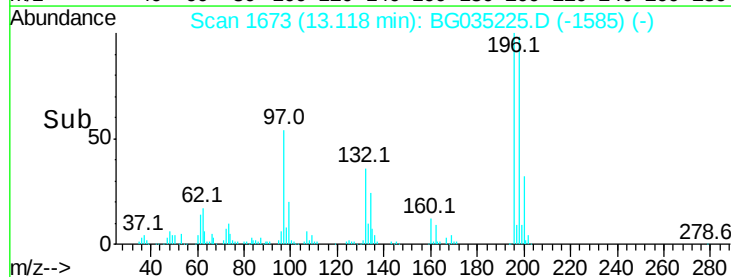


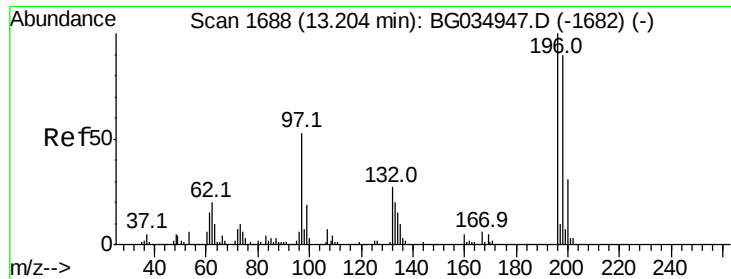
Abundance

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





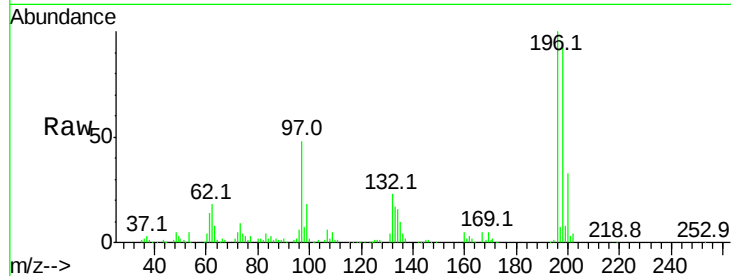
#43
 2,4,5-Trichlorophenol
 Concen: 44.055 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BS

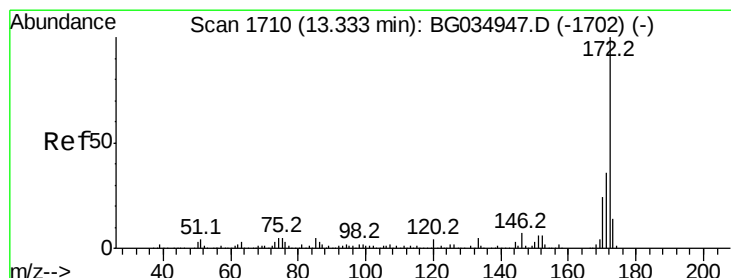
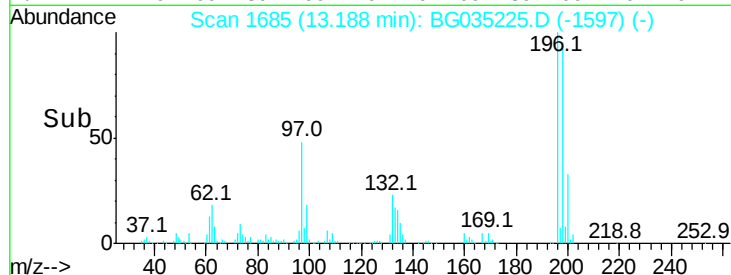
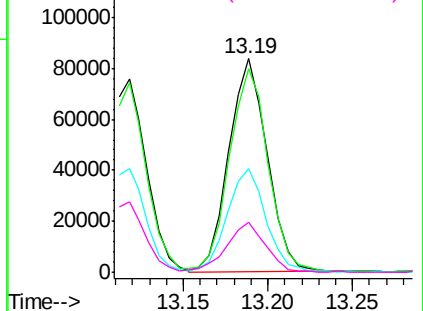
Tot Ion	196	Resp	131507
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.2	114.4
97	48.3	38.7	58.1
132	23.5	20.2	30.2

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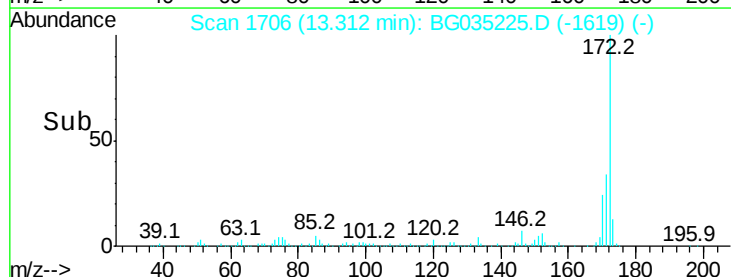
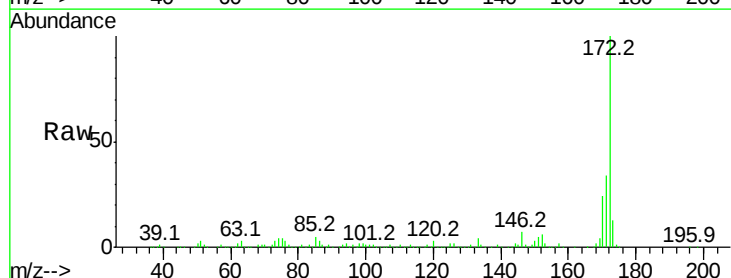
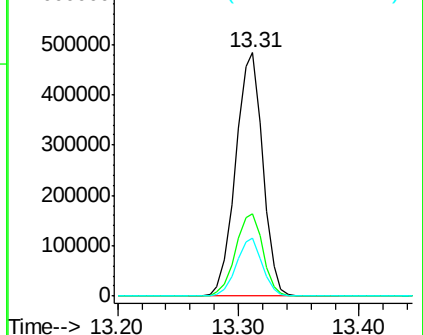
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

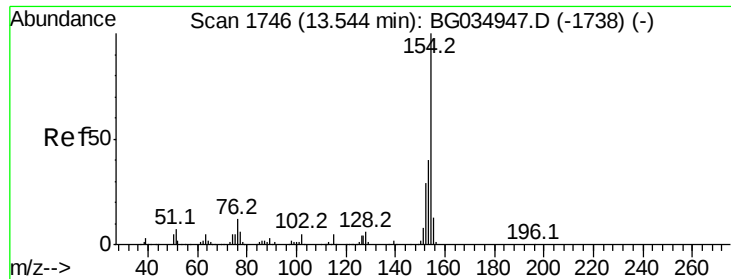


#44
 2-Fluorobiphenyl
 Concen: 80.327 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Tgt Ion	172	Resp	753467
Ion Ratio	Lower	Upper	
172	100		
171	34.0	30.0	45.0
170	23.9	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.959 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

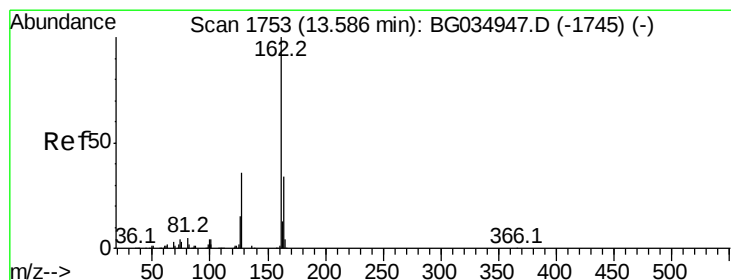
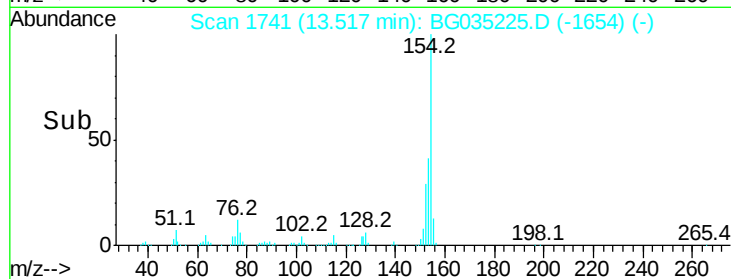
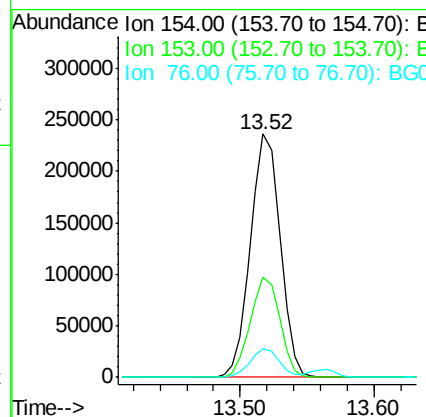
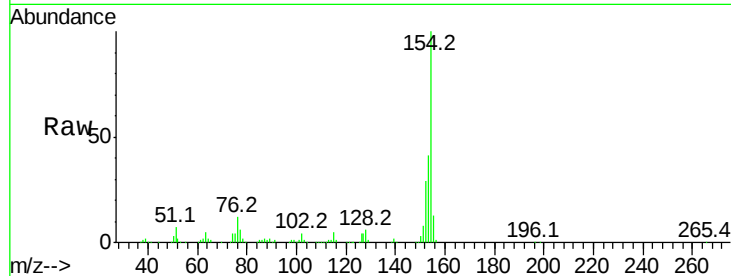
ClientSampleId :

PB110320BS

Tot Ion:	154	Resp:	362393
Ion Ratio	Lower	Upper	
154	100		
153	41.4	19.8	59.8
76	11.6	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 37.772 ng

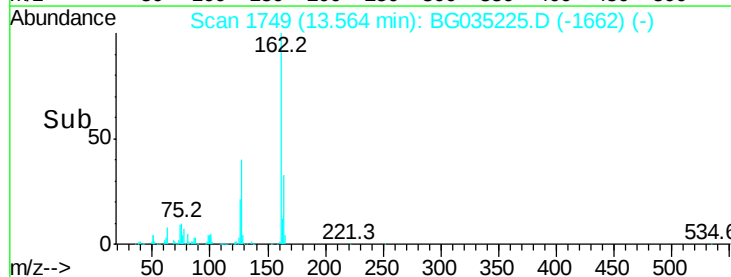
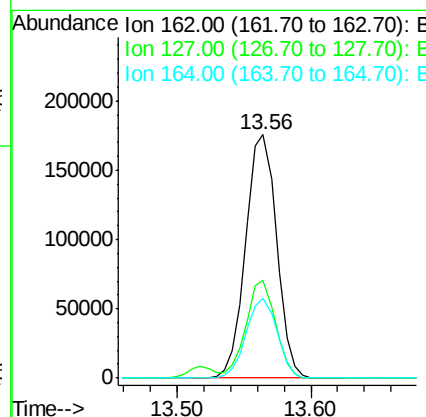
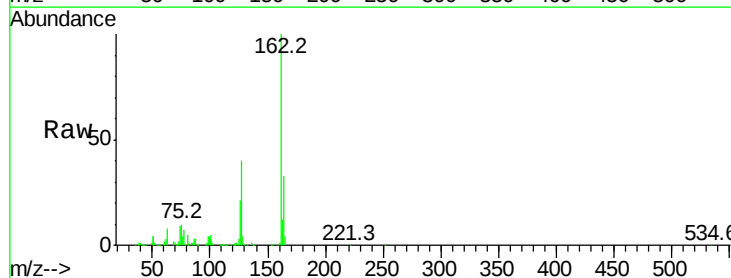
RT: 13.56 min Scan# 1749

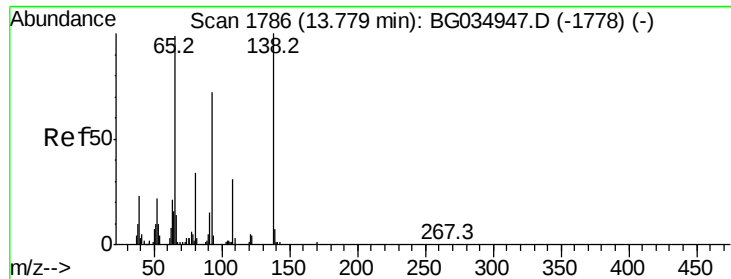
Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion:	162	Resp:	280010
Ion Ratio	Lower	Upper	
162	100		
127	40.3	30.7	46.1
164	33.0	26.0	39.0





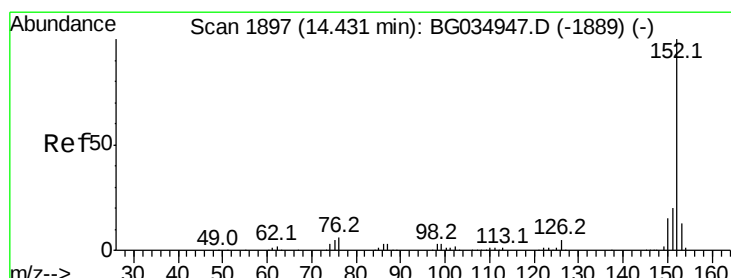
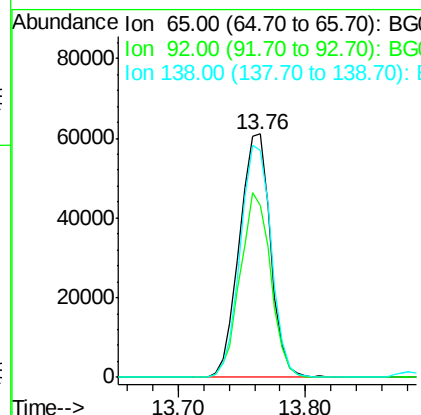
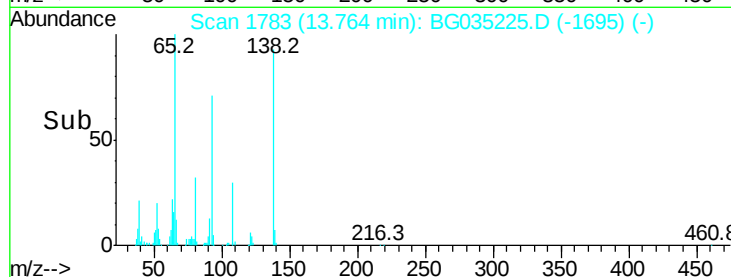
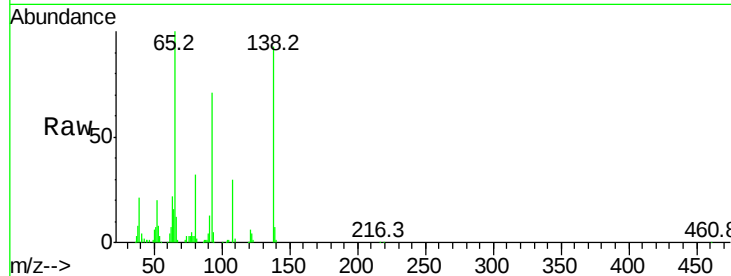
#47
2-Nitroaniline
Concen: 47.255 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.6	54.6	82.0
138	93.3	72.9	109.3

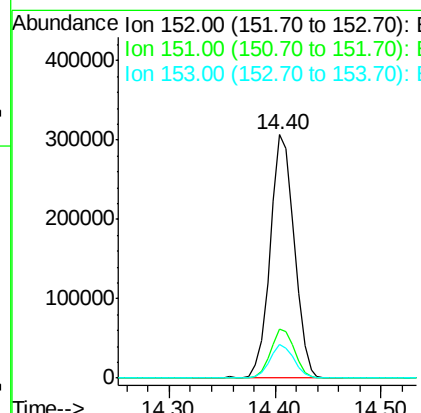
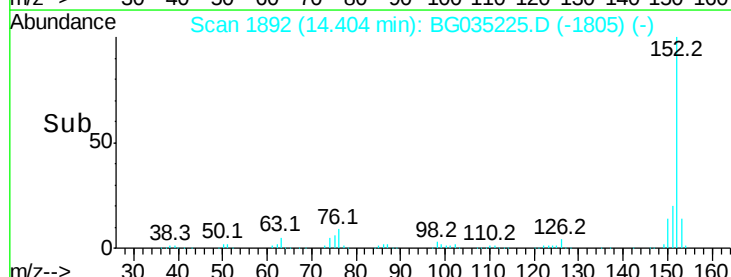
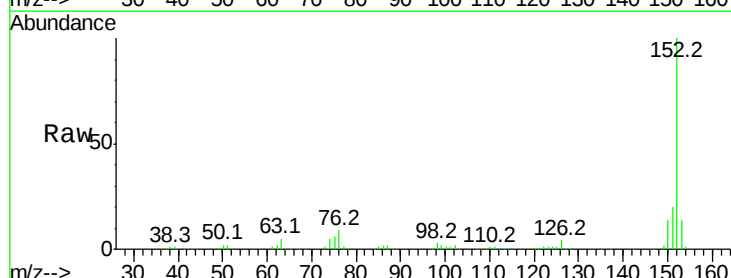
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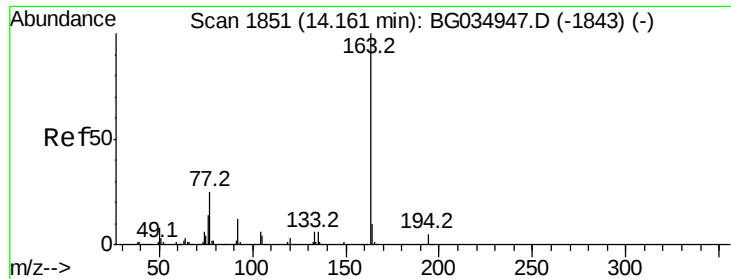
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#48
Acenaphthylene
Concen: 38.966 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.9	10.2	15.4





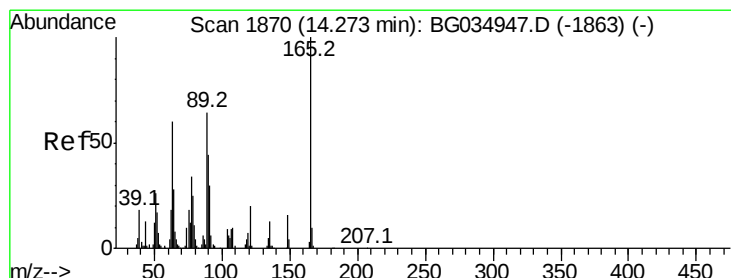
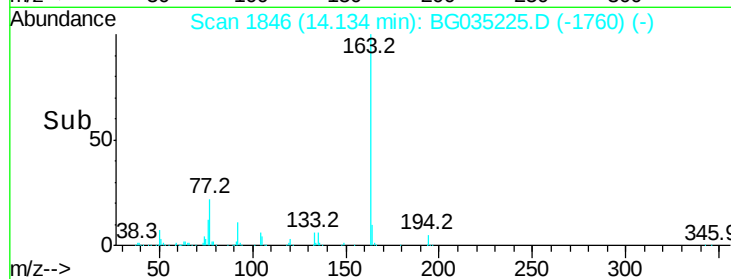
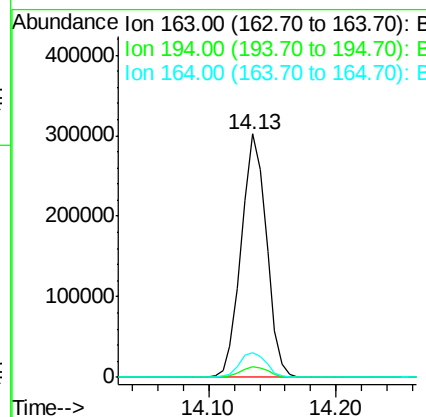
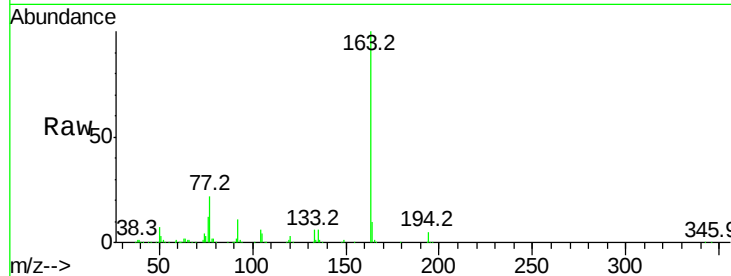
#49
Dimethylphthalate
Concen: 38.924 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	413901		
194	4.5	3.4	5.2	
164	10.2	8.2	12.4	

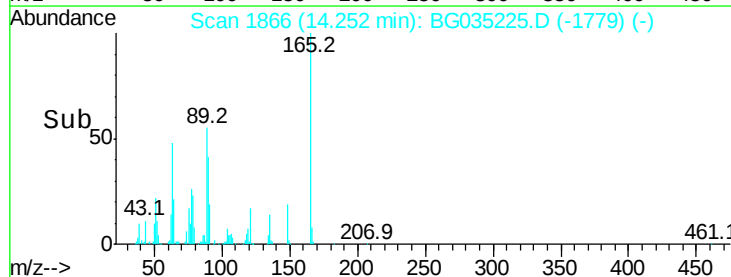
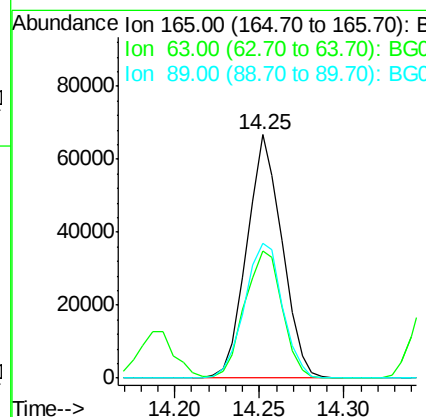
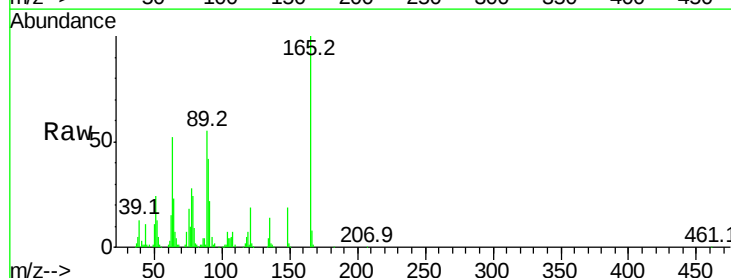
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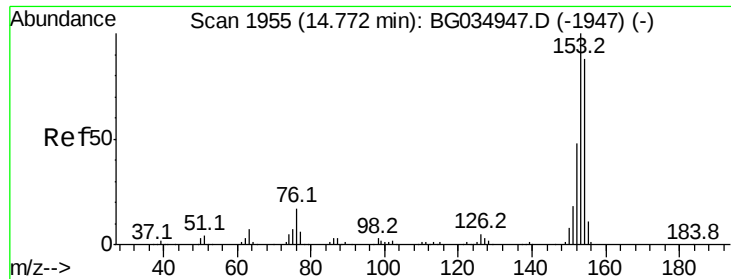
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#50
2,6-Dinitrotoluene
Concen: 49.906 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96812		
63	52.3	52.7	79.1#	
89	55.4	49.2	73.8	





#51

Acenaphthene

Concen: 36.564 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

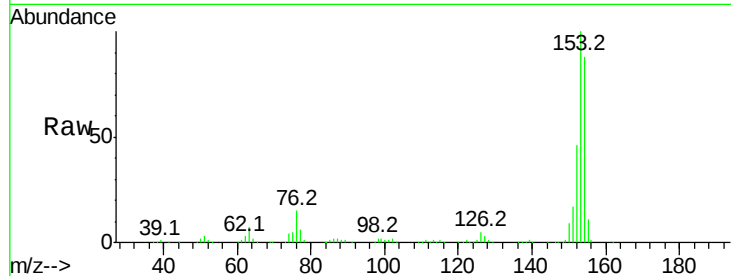
ClientSampled :

PB110320BS

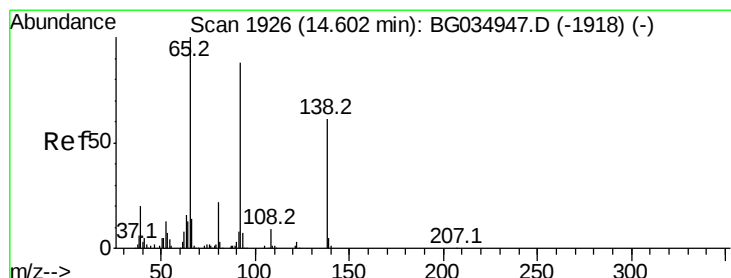
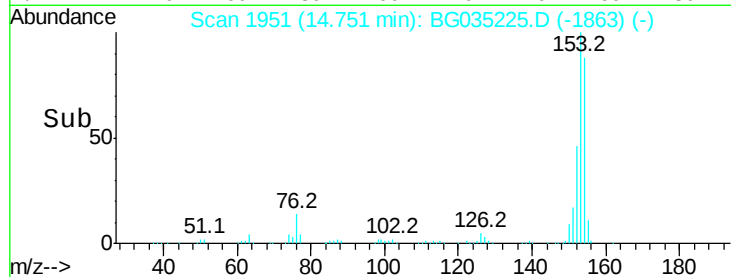
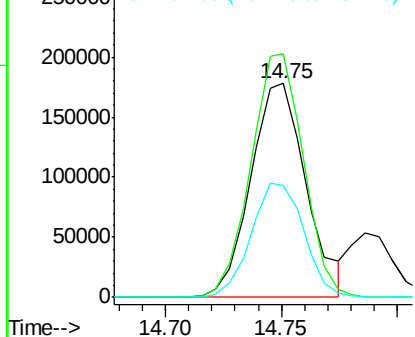
Tot Ion:	154	Resp:	296964
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.4	135.6
152	52.6	41.6	62.4

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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



#52

3-Nitroaniline

Concen: 27.515 ng

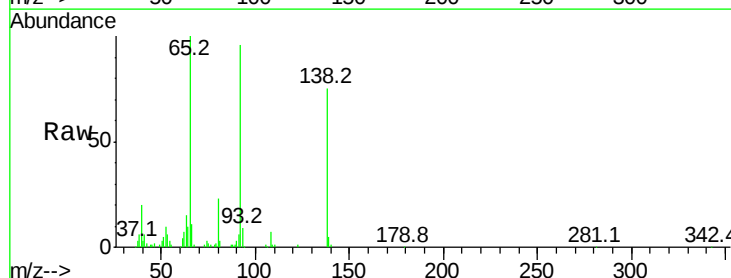
RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

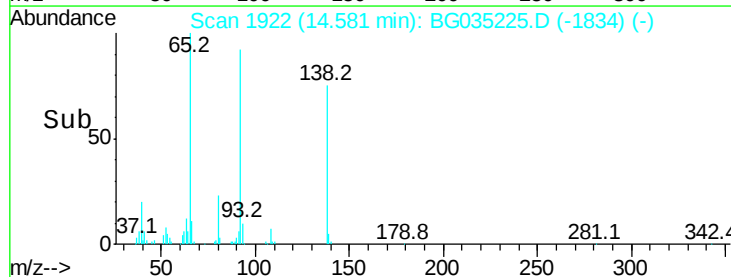
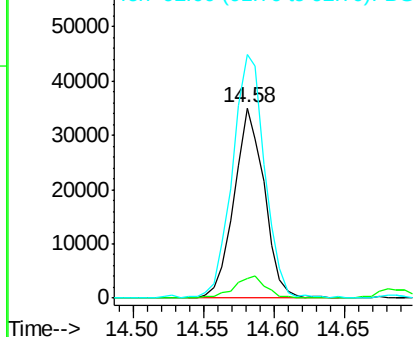
Lab File: BG035225.D

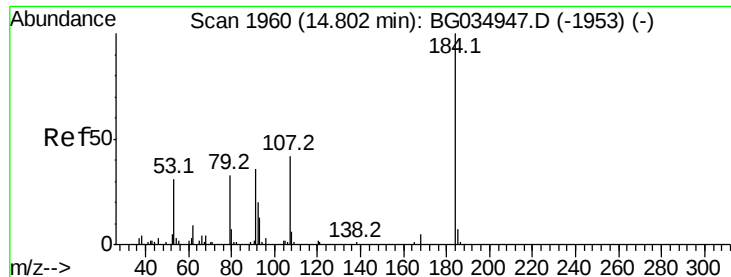
Acq: 18 Jun 2018 19:10

Tgt Ion:	138	Resp:	52376
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	128.0	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





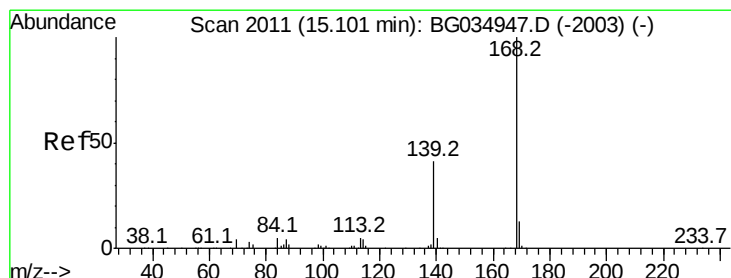
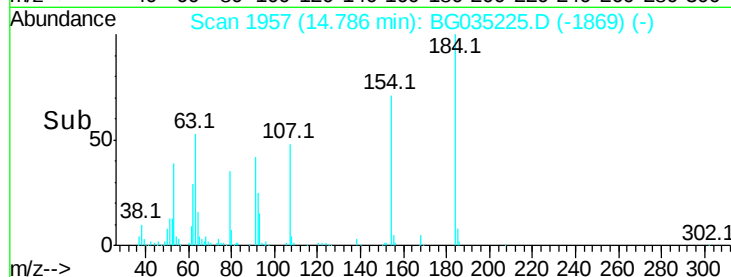
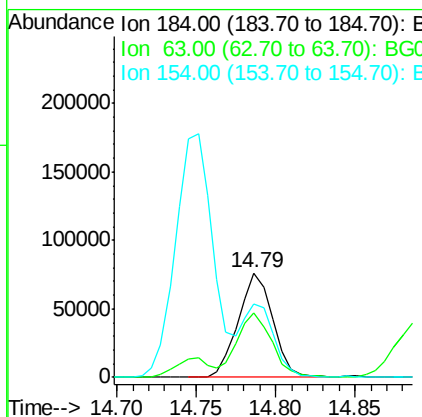
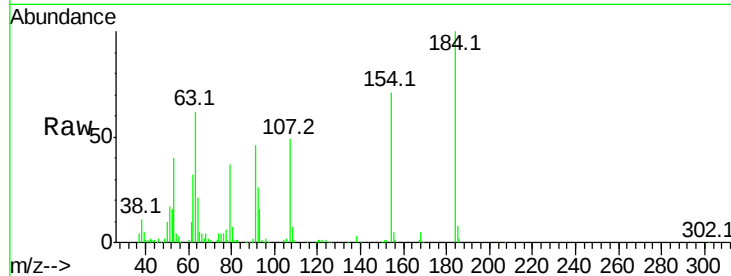
#53
2,4-Dinitrophenol
Concen: 146.968 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.2	59.8	89.8	
154	70.7	101.8	152.8	

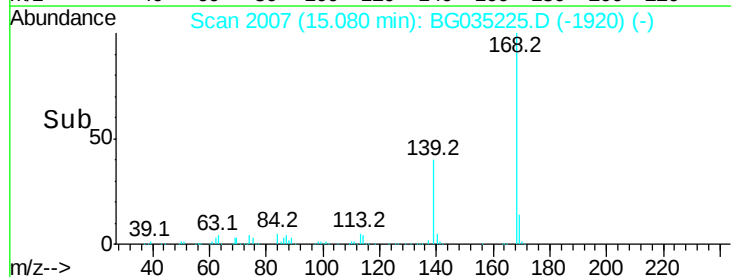
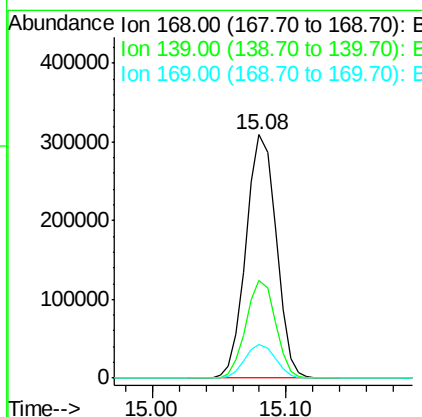
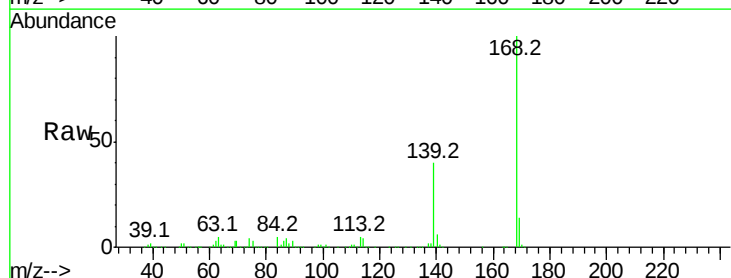
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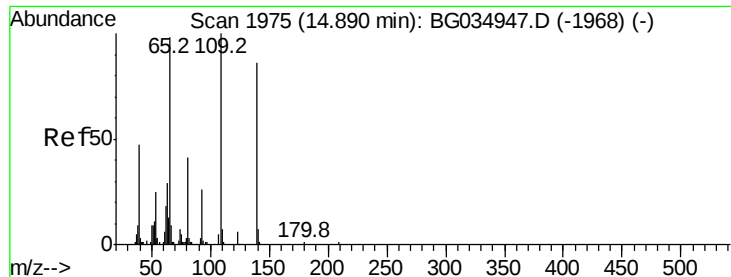
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#54
Dibenzofuran
Concen: 39.565 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.2	28.6	43.0	
169	14.1	11.2	16.8	





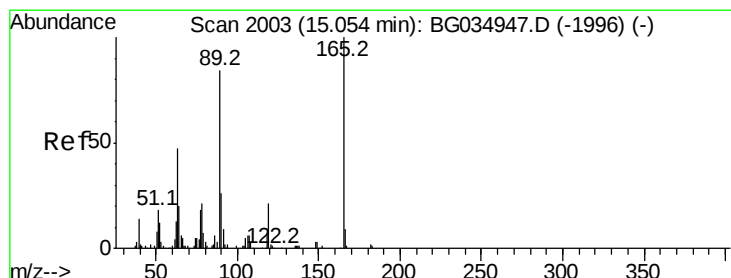
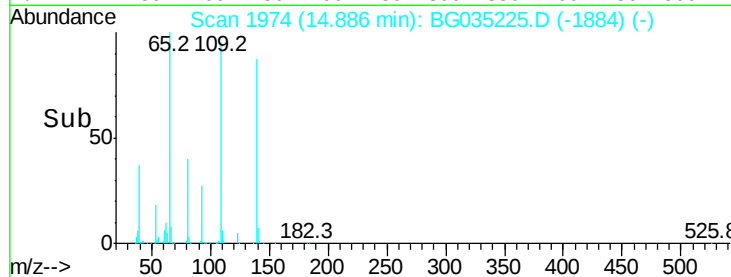
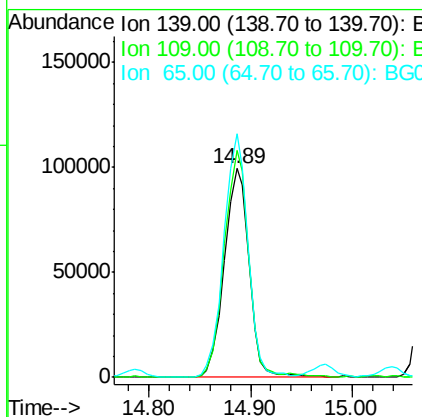
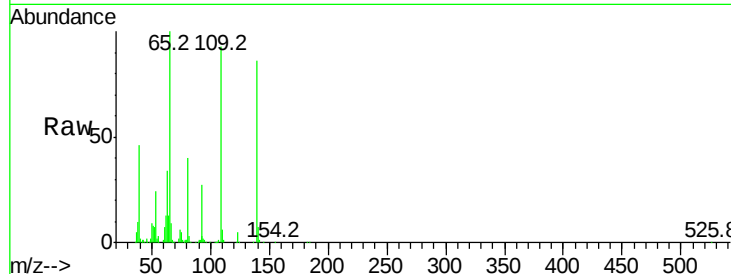
#55
4-Nitrophenol
Concen: 105.158 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.8	62.2	102.2#	
65	116.7	97.2	137.2	

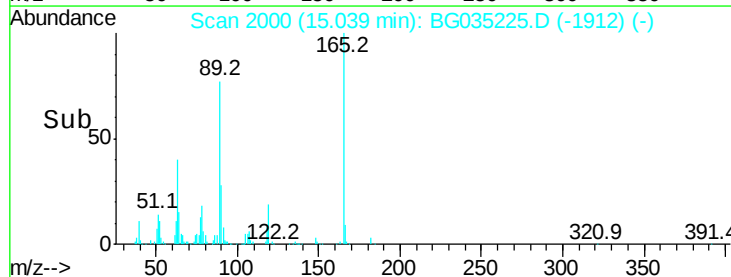
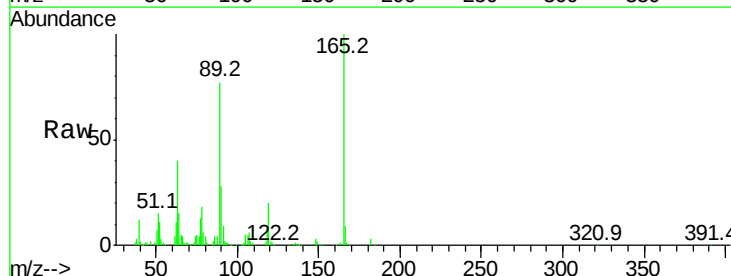
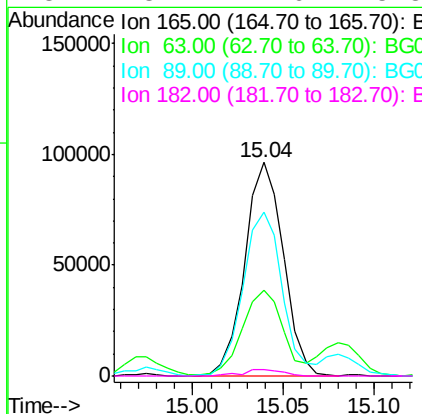
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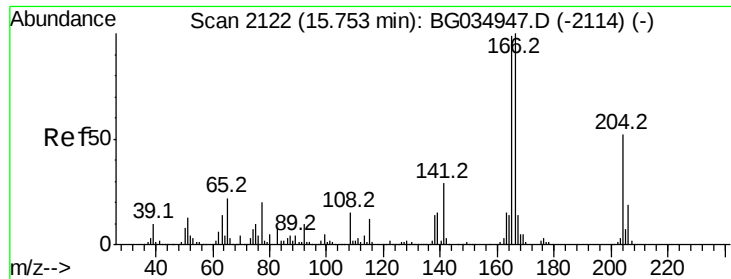
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#56
2,4-Dinitrotoluene
Concen: 55.659 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.4	42.0	63.0#	
89	76.7	66.9	100.3	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 39.915 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

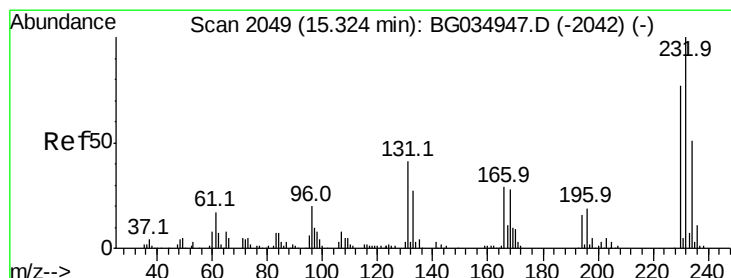
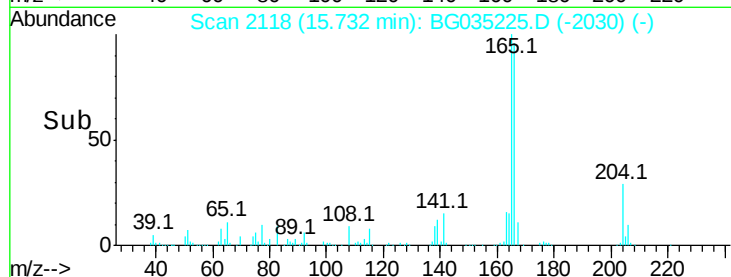
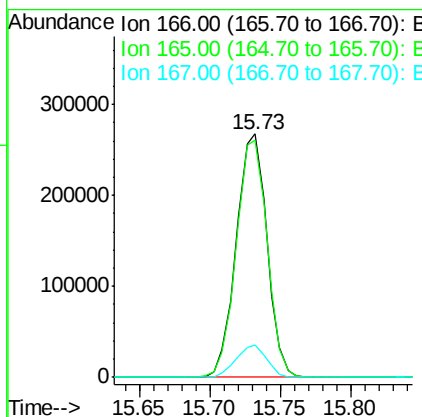
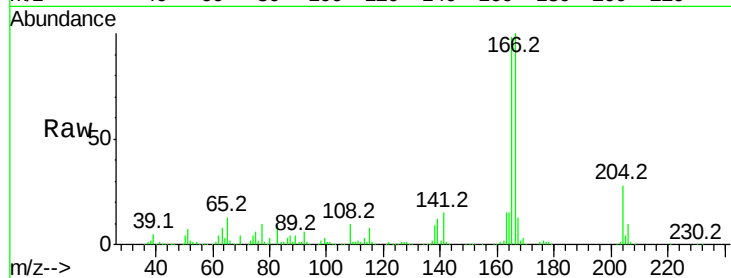
ClientSampleId :

PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	405764		
165	97.6		80.6	121.0
167	13.2		10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.742 ng

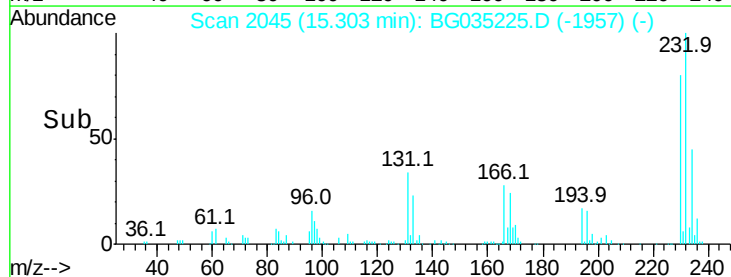
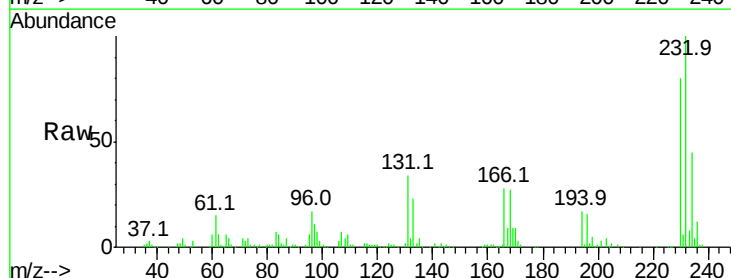
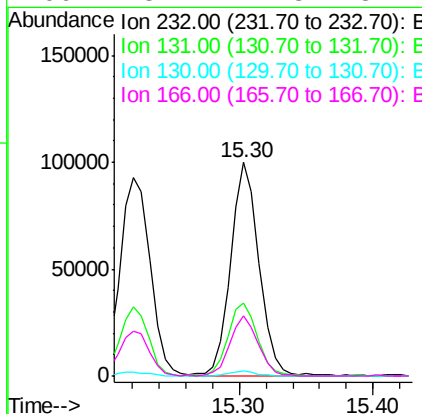
RT: 15.30 min Scan# 2045

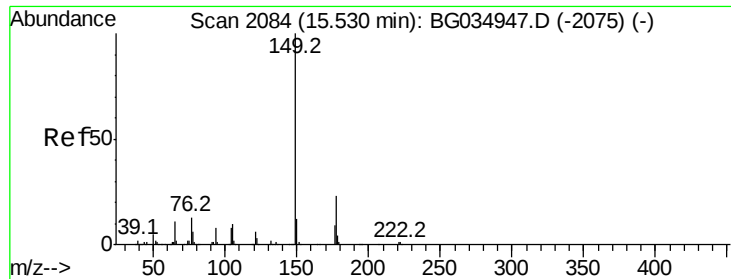
Delta R.T. -0.01 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	147143		
231	35.8		33.5	50.3
130	2.1		2.2	3.2#
166	28.1		24.8	37.2





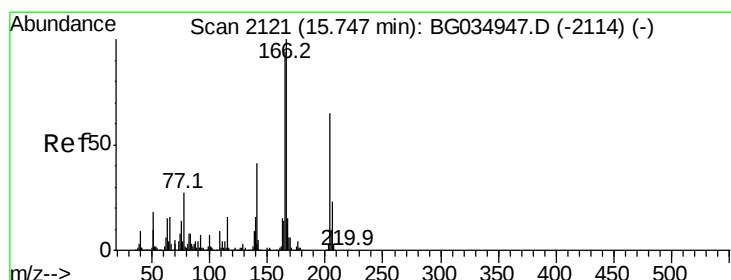
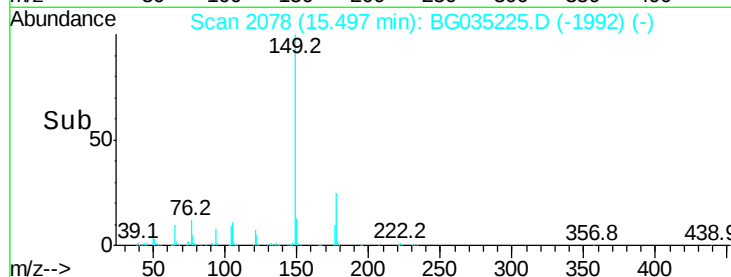
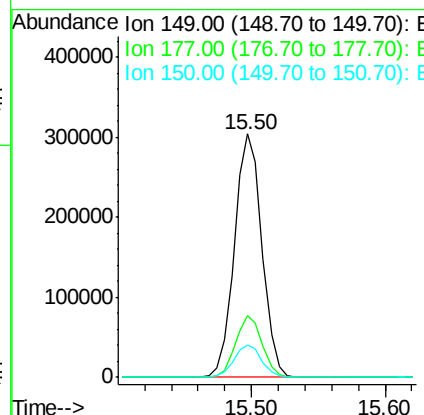
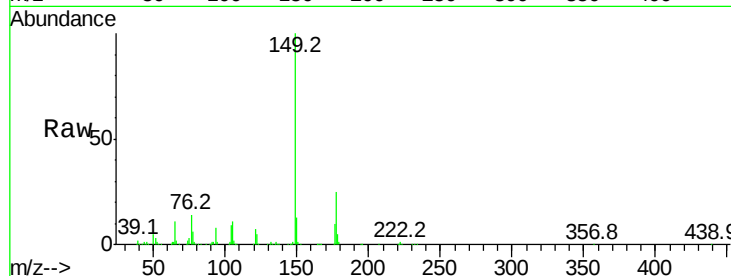
#59
Diethylphthalate
Concen: 40.014 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.4	18.5	27.7	
150	13.4	10.2	15.2	

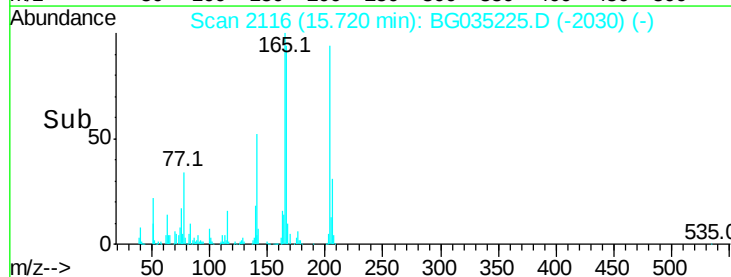
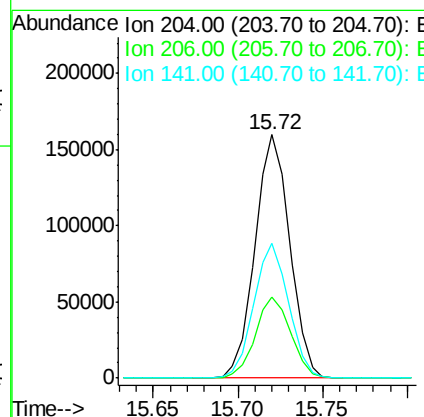
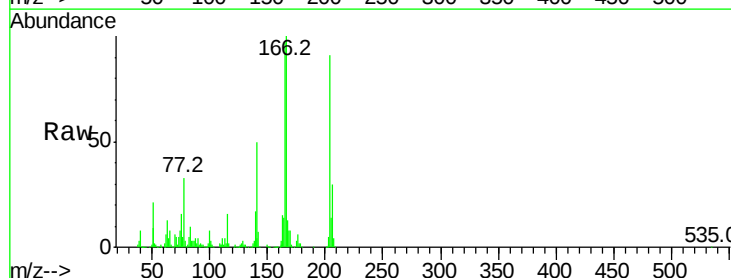
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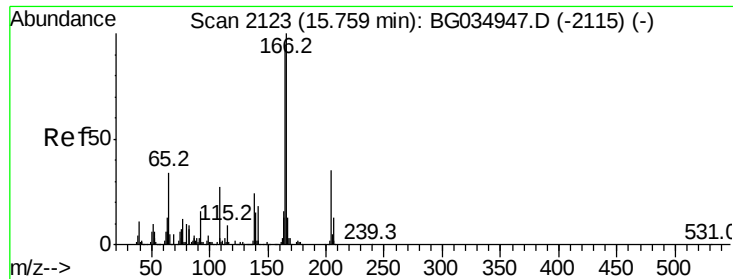
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#60
4-Chlorophenyl-phenylether
Concen: 39.363 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.3	26.2	39.2	
141	55.3	45.8	68.6	





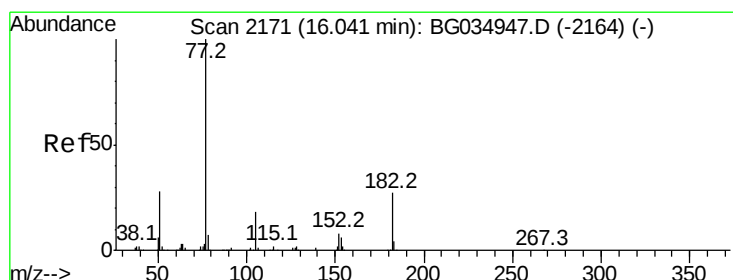
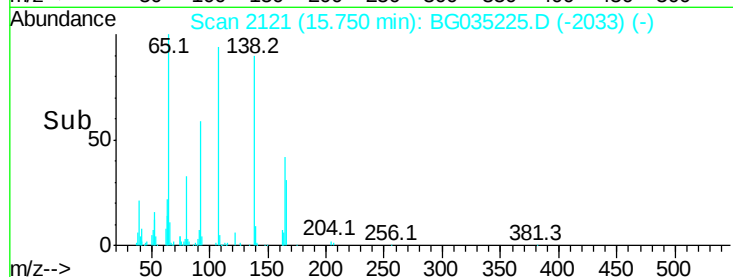
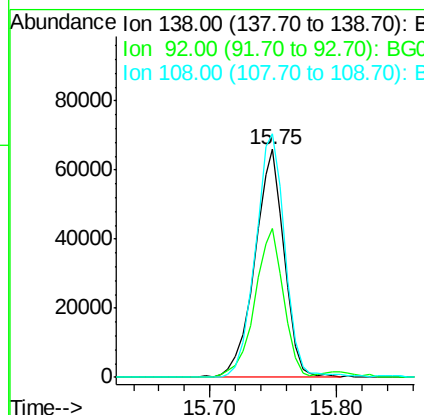
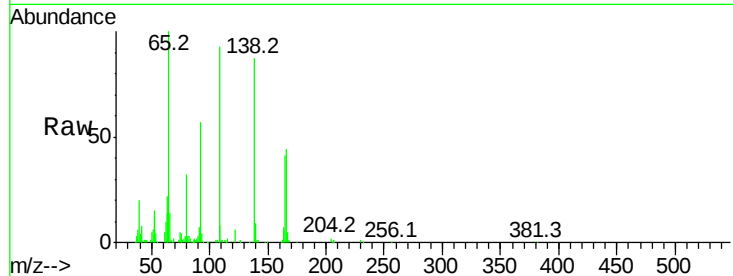
#61
4-Nitroaniline
Concen: 52.360 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.5	40.1	80.1
108	106.7	65.4	105.4

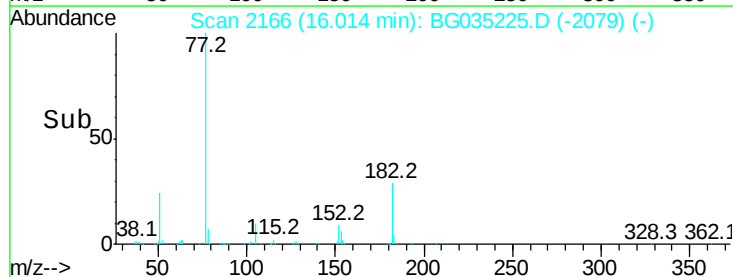
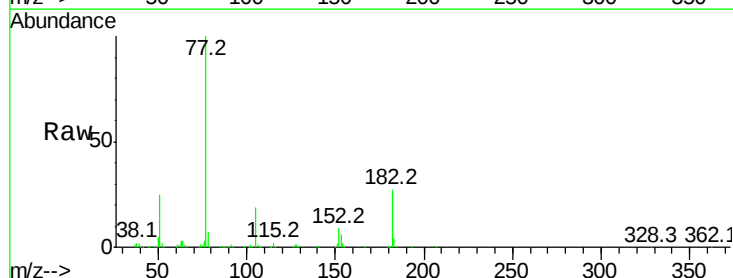
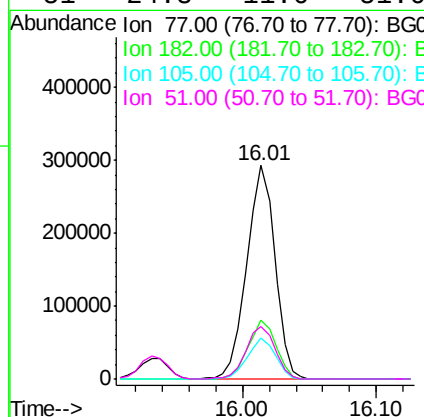
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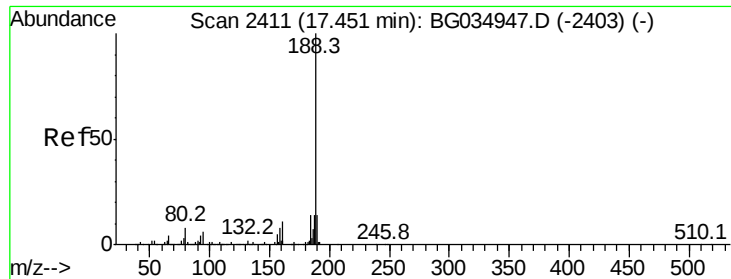
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#62
Azobenzene
Concen: 39.900 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	19.3	0.3	40.3
51	24.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

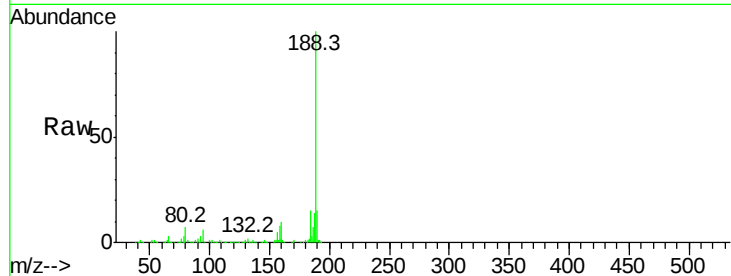
ClientSampleId :

PB110320BS

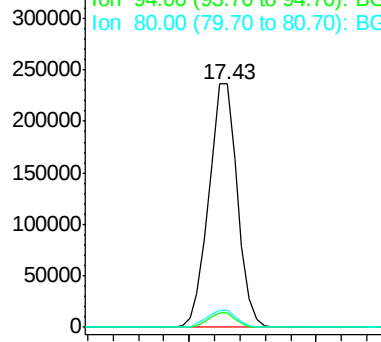
Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.8	6.9	10.3#
80	6.8	7.7	11.5#

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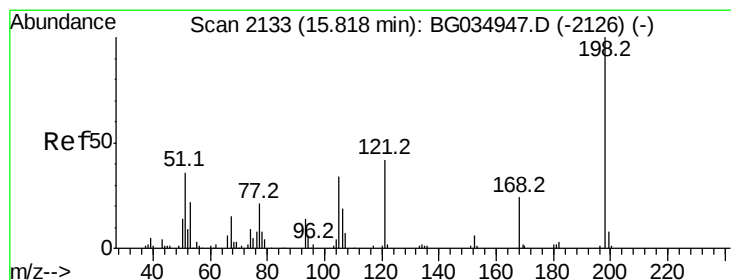
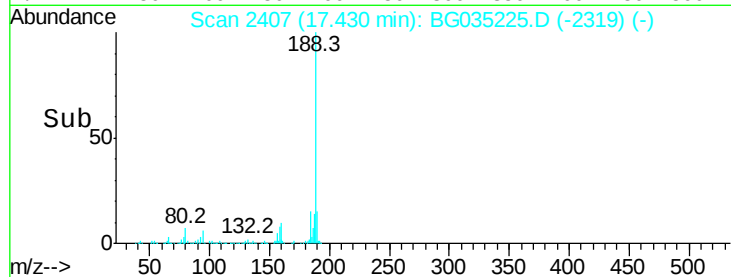
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Abundance Ion 188.00 (187.70 to 188.70): E



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 51.910 ng

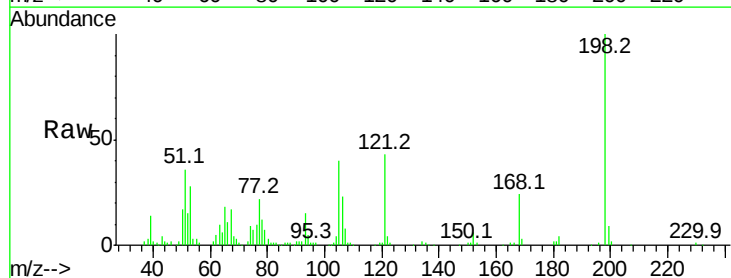
RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

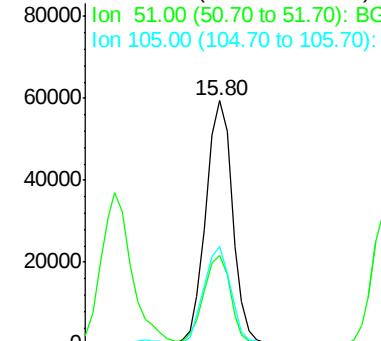
Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

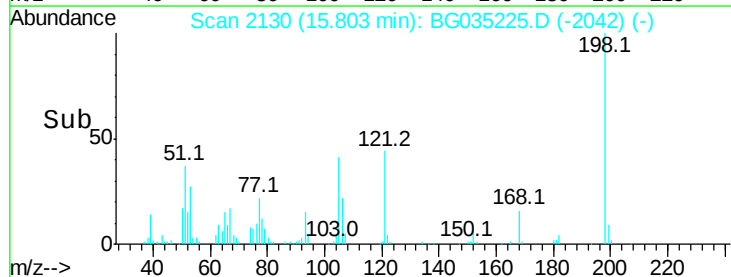
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.2	30.6	70.6
105	40.3	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 34.700 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

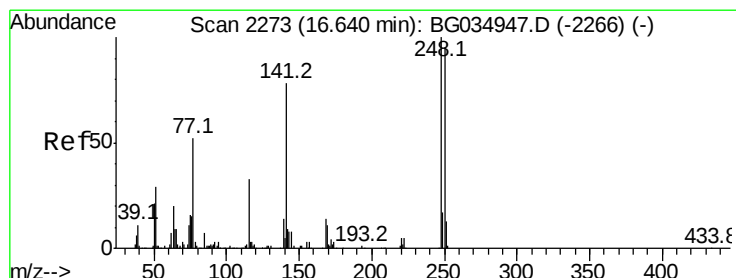
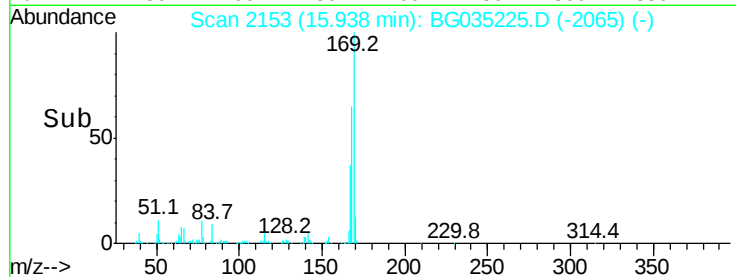
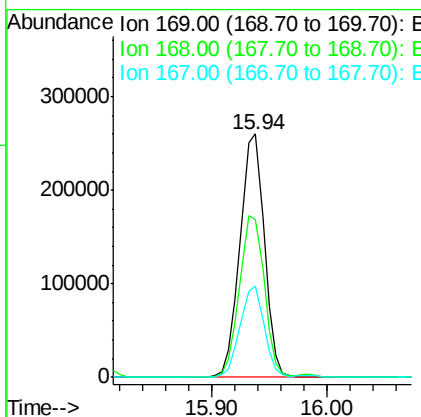
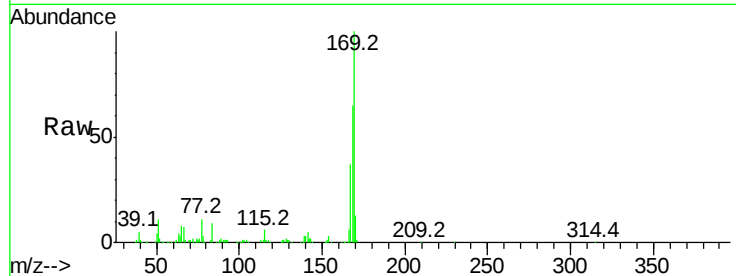
ClientSampleId :

PB110320BS

Tot Ion:	169	Resp:	382023
Ion Ratio	Lower	Upper	
169	100		
168	64.8	55.7	83.5
167	37.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 37.538 ng

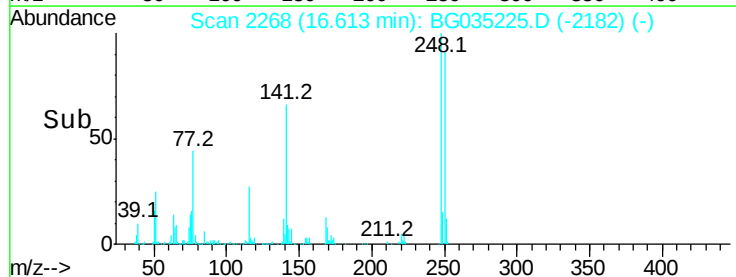
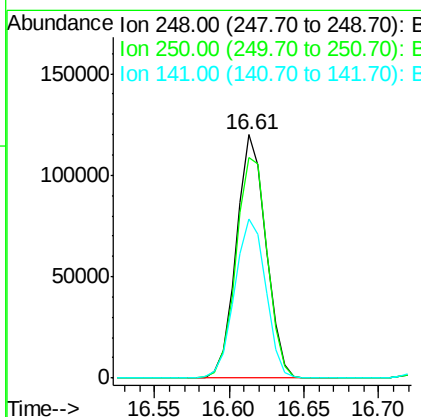
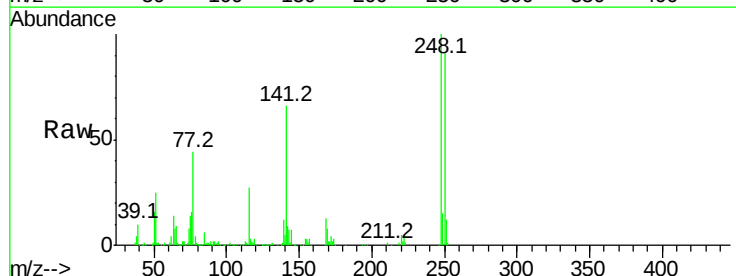
RT: 16.61 min Scan# 2268

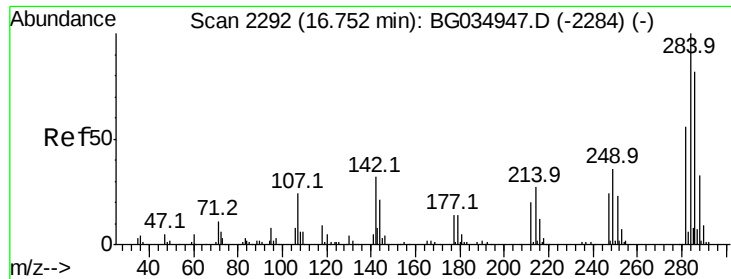
Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion:	248	Resp:	165720
Ion Ratio	Lower	Upper	
248	100		
250	90.6	77.1	115.7
141	65.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.813 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

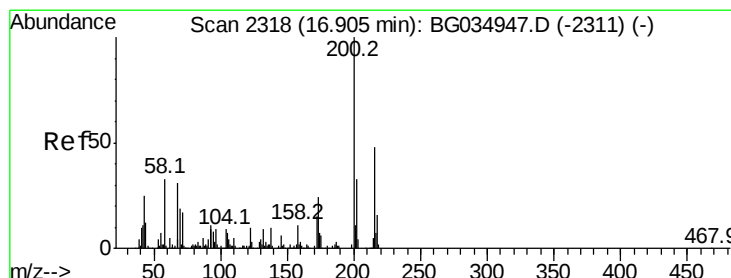
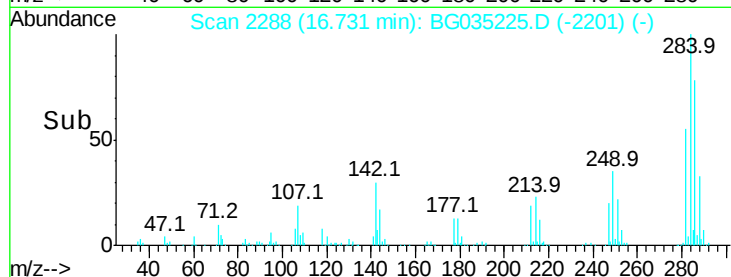
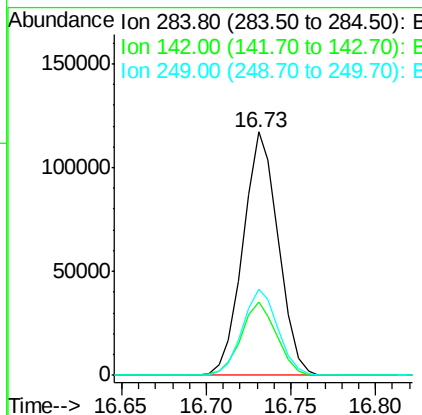
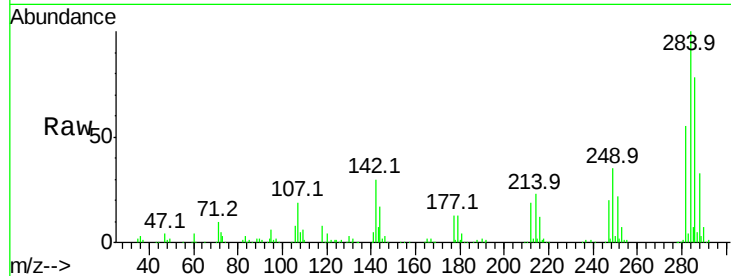
ClientSampleId :

PB110320BS

Tot Ion:	284	Resp:	169910
Ion Ratio		Lower	Upper
284	100		
142	30.2	26.8	40.2
249	35.3	26.3	39.5

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#68

Atrazine

Concen: 41.687 ng

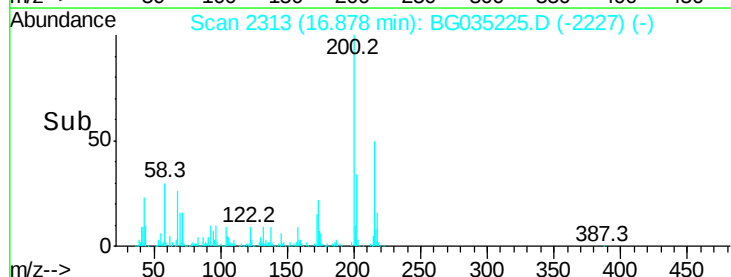
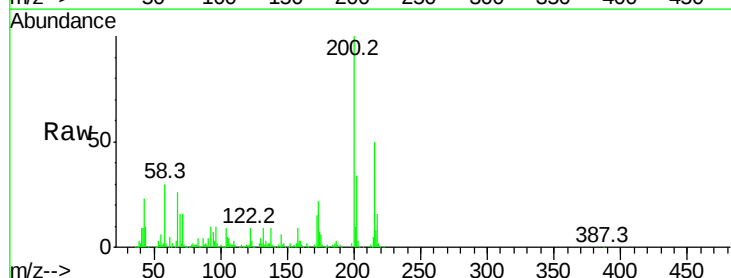
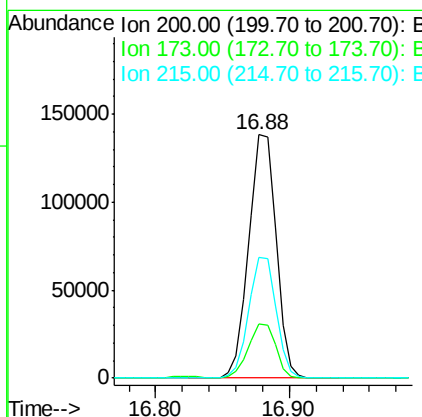
RT: 16.88 min Scan# 2313

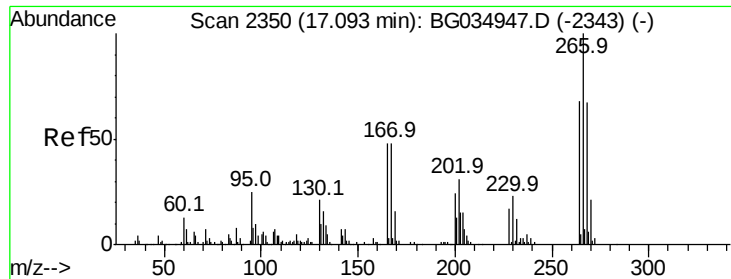
Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion:	200	Resp:	195718
Ion Ratio		Lower	Upper
200	100		
173	22.2	5.2	45.2
215	49.5	30.4	70.4





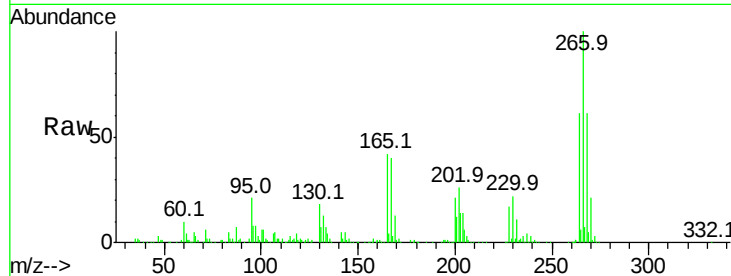
#69
 Pentachlorophenol
 Concen: 75.900 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BS

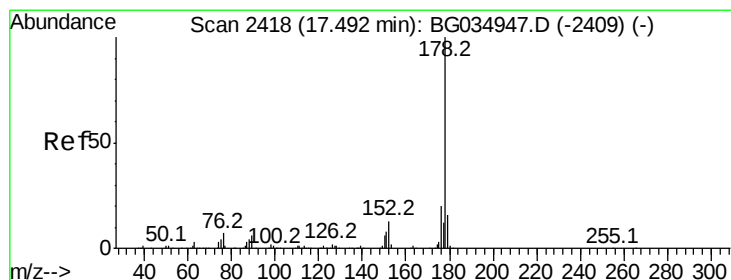
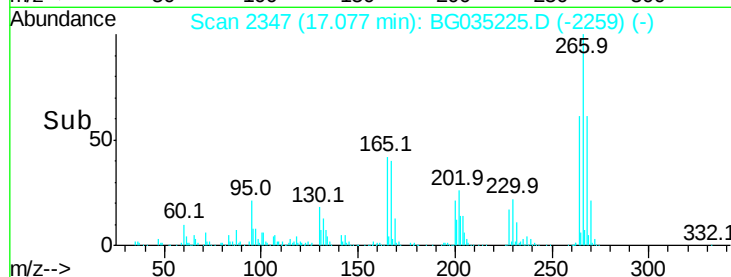
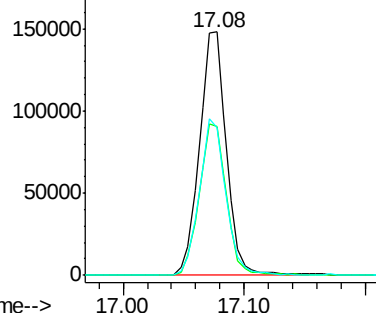
Tot Ion	Ratio	Resp	Lower	Upper
266	100	229336		
268	61.2		51.1	76.7
264	60.6		49.6	74.4

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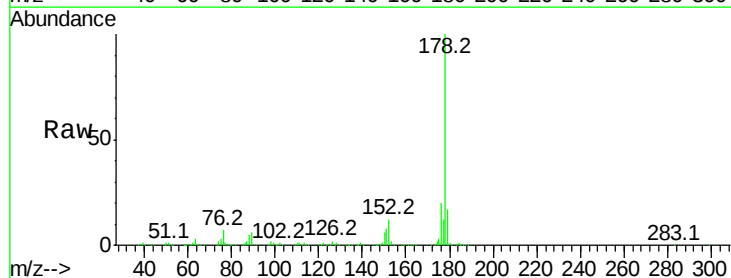


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

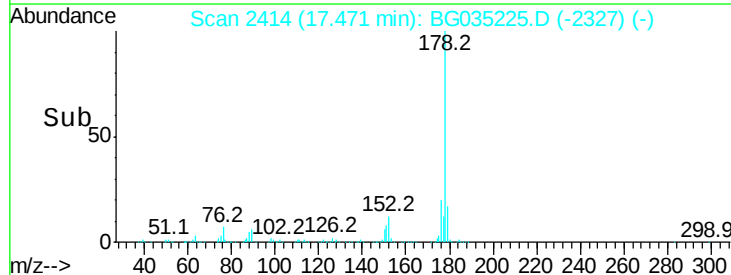
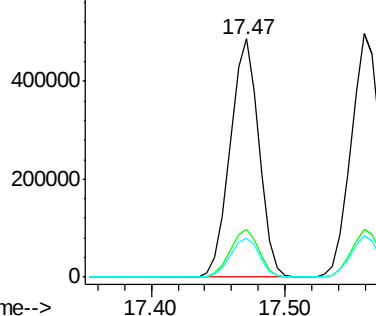


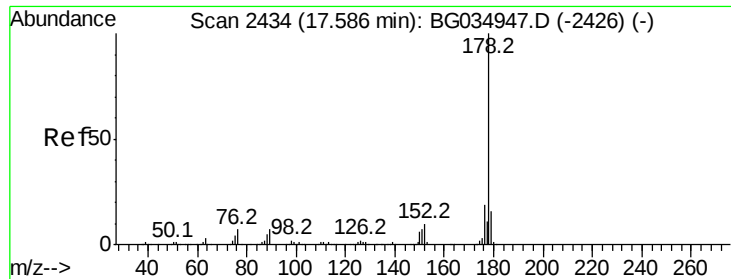
#70
 Phenanthrene
 Concen: 38.837 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	723240		
176	20.3		15.7	23.5
179	16.6		12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





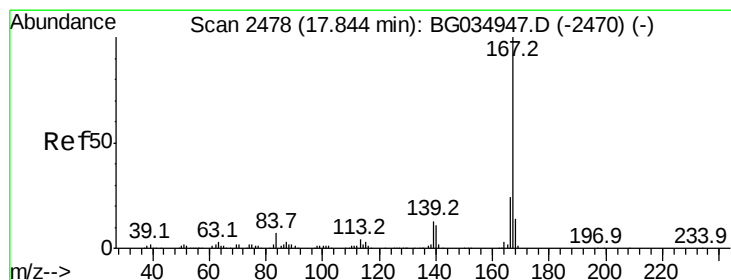
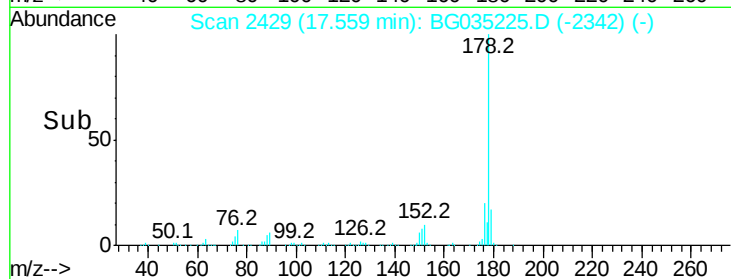
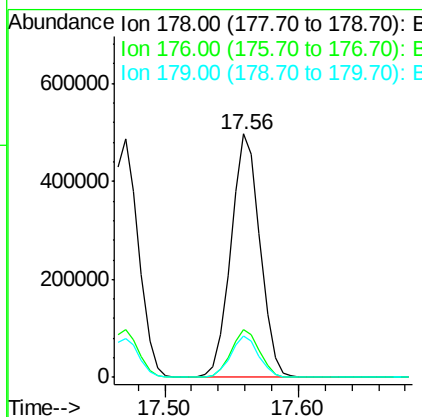
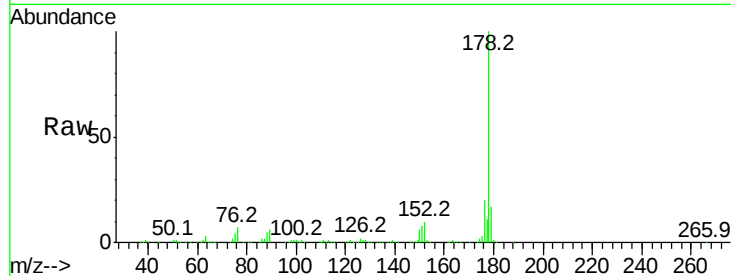
#71
 Anthracene
 Concen: 40.264 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	17.0	12.5	18.7

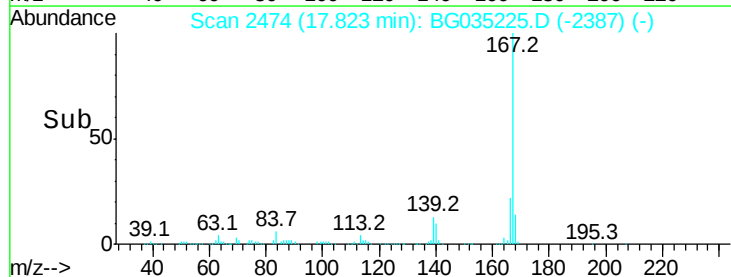
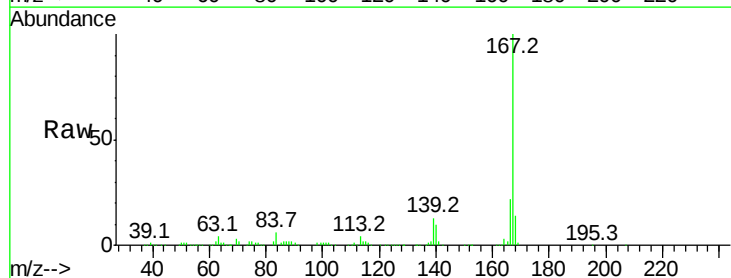
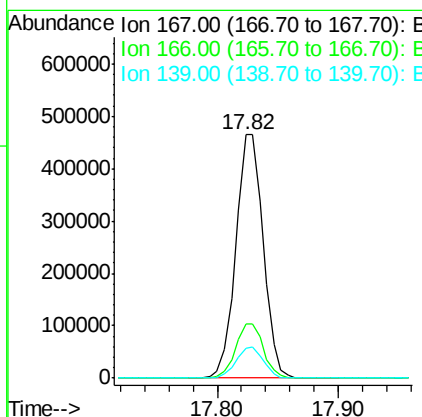
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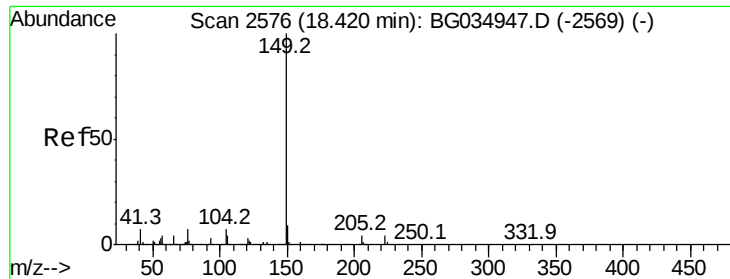
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#72
 Carbazole
 Concen: 42.495 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.957 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

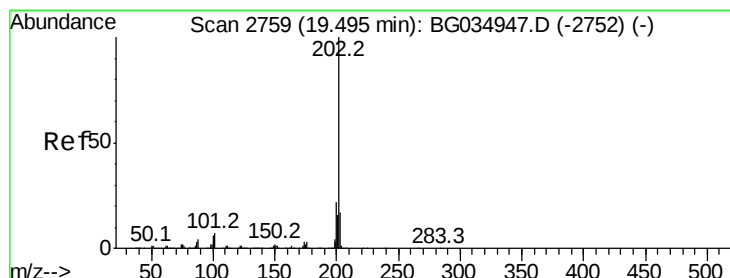
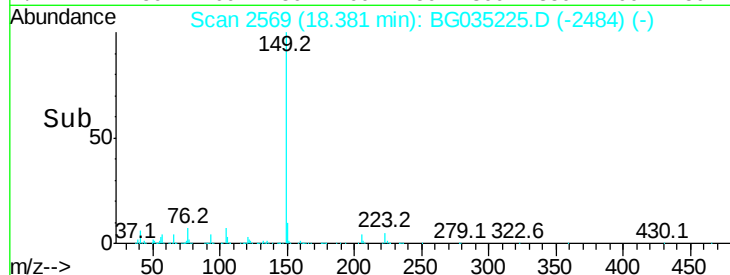
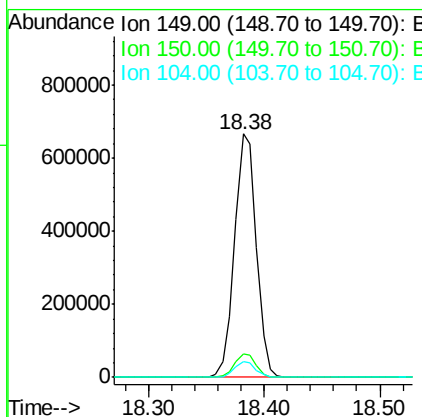
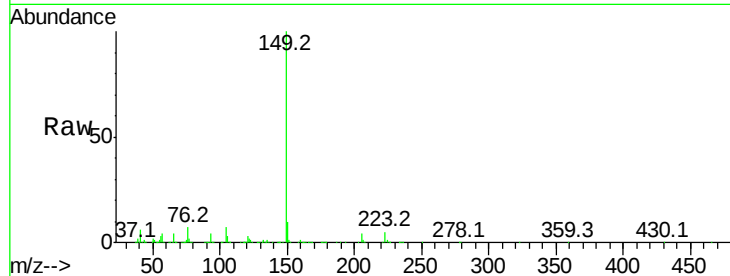
ClientSampleId :

PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	6.6	3.9	5.9	

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#74

Fluoranthene

Concen: 43.528 ng

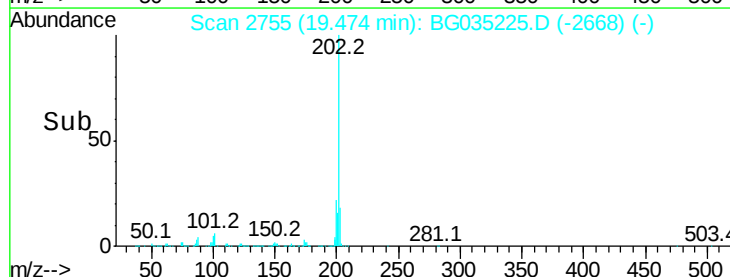
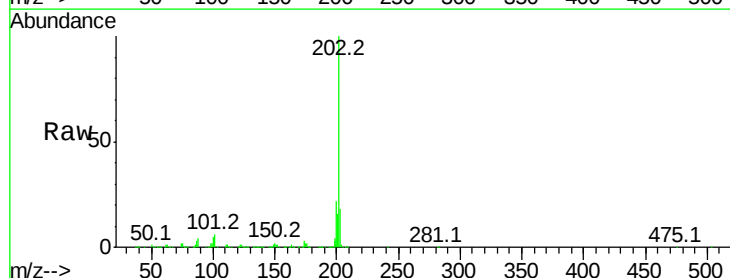
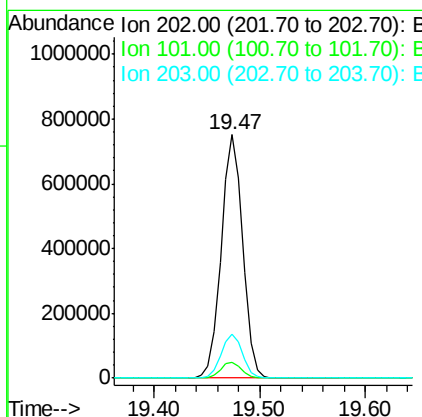
RT: 19.47 min Scan# 2755

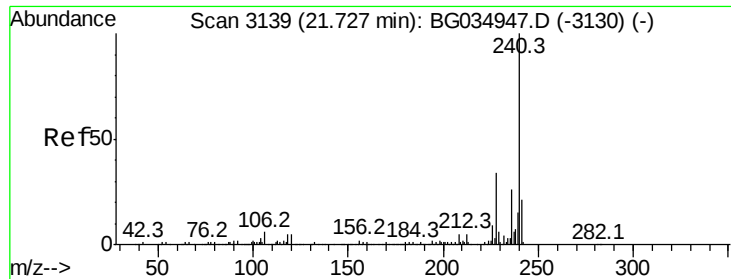
Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.4	0.0	28.9	
203	18.1	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

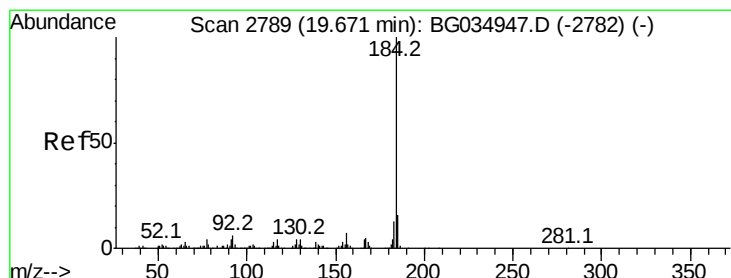
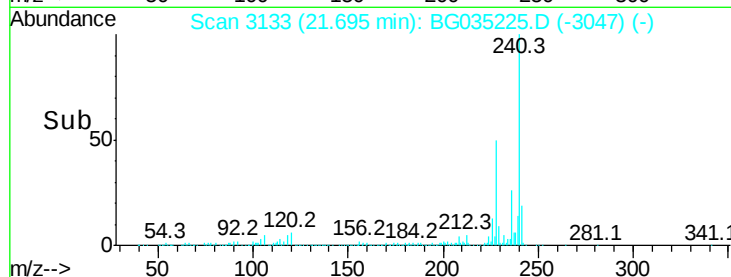
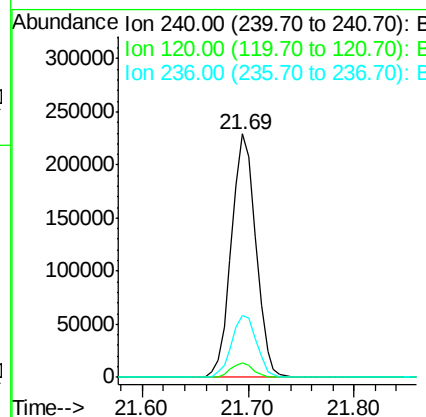
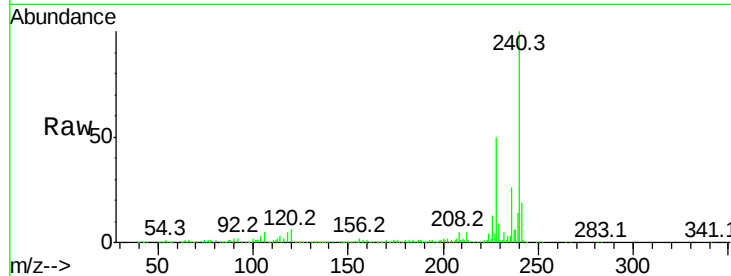
ClientSampleId :

PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.8	6.8	10.2	
236	25.6	20.9	31.3	

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#76

Benzidine

Concen: 21.358 ng

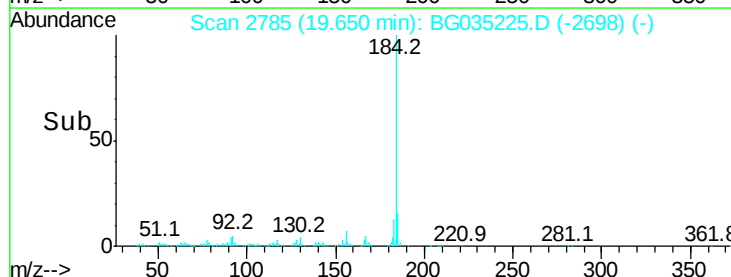
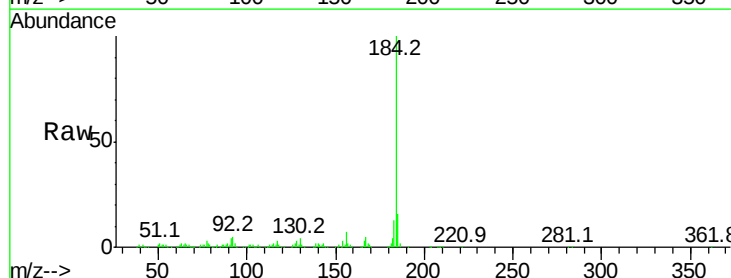
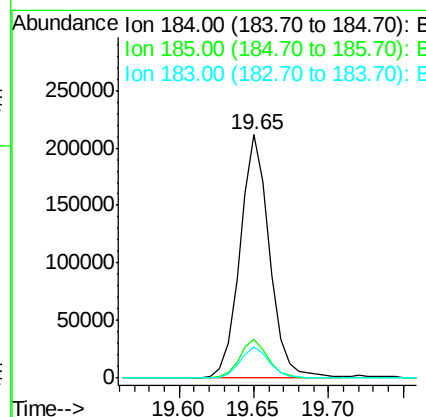
RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.1	11.1	16.7	
183	12.6	10.6	16.0	





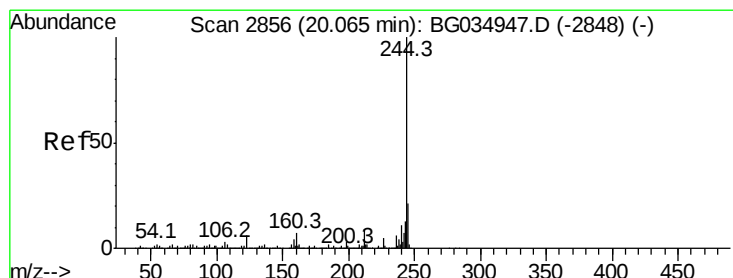
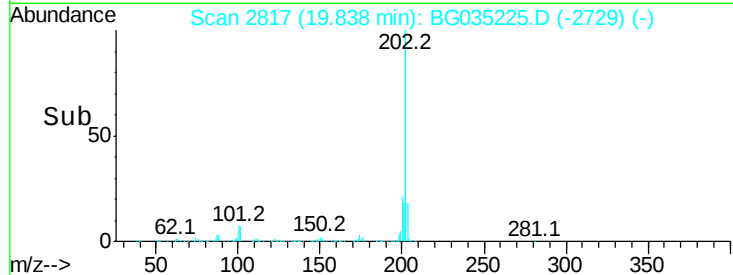
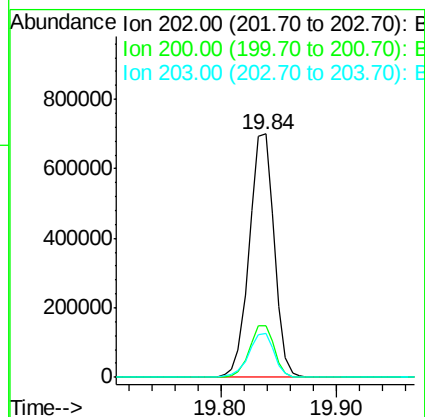
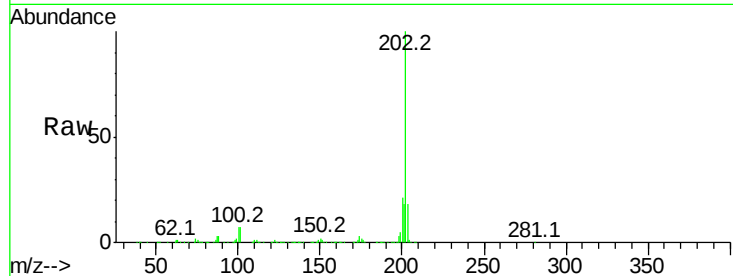
#77
Pvrene
Concen: 43.585 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.2	13.9	20.9

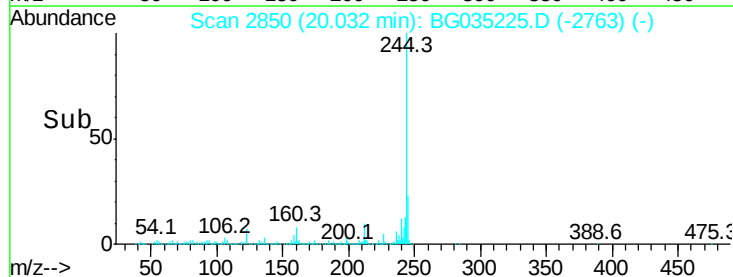
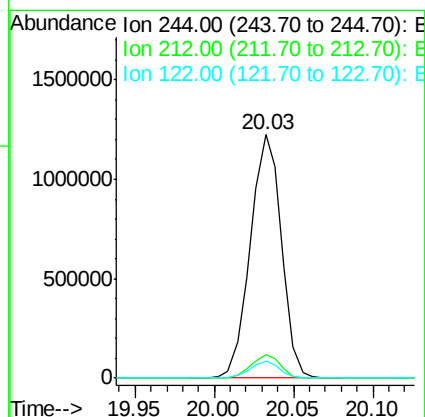
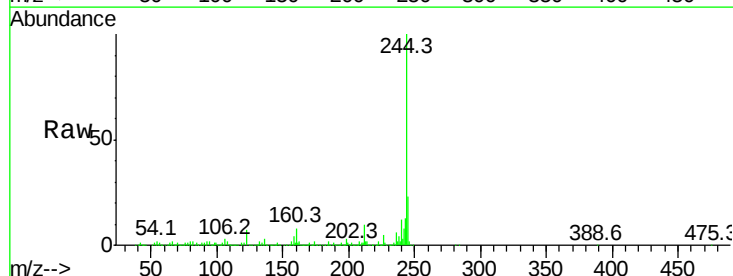
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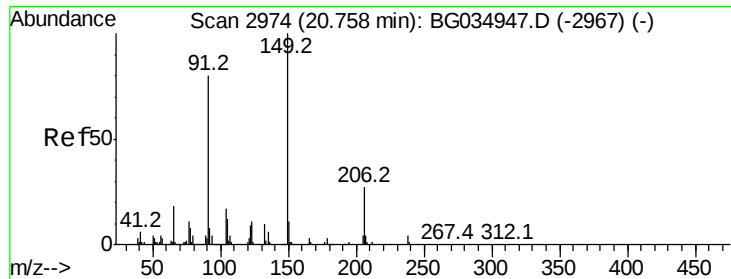
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#78
Terphenyl-d14
Concen: 95.422 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.9	7.0	10.4#





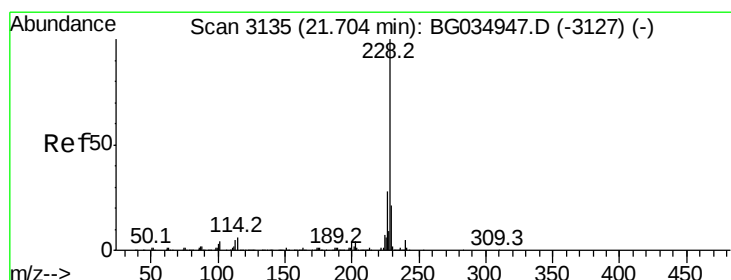
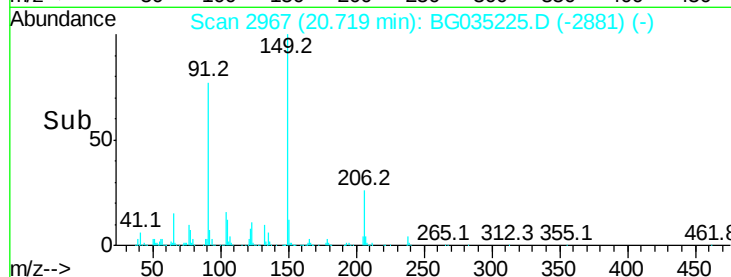
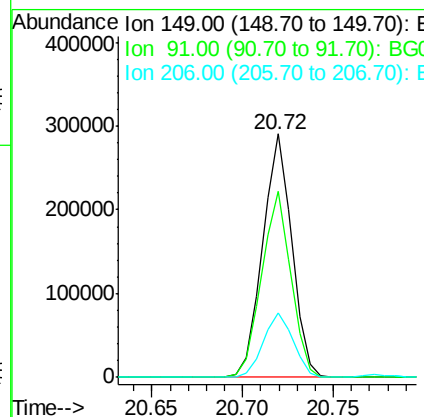
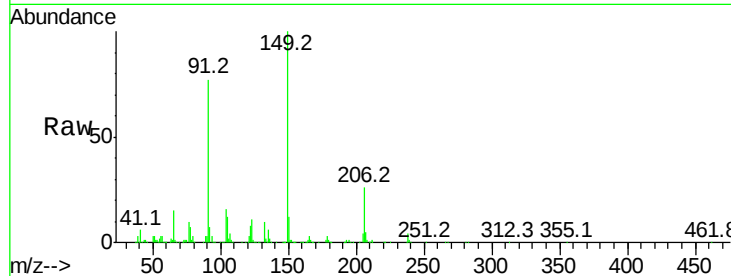
#79
Butylbenzylphthalate
Concen: 37.079 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.6	62.2	93.2	
206	26.5	18.6	27.8	

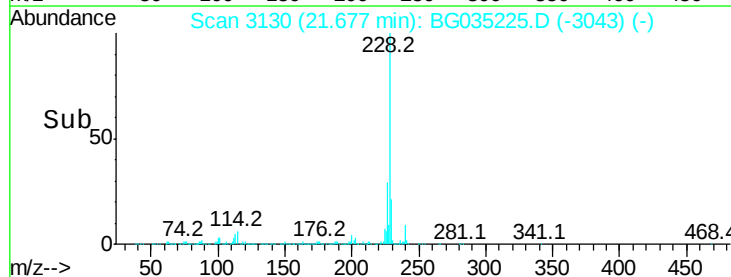
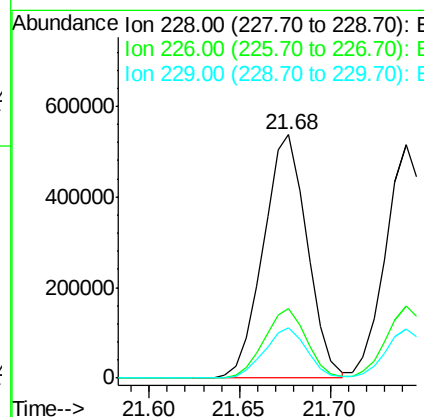
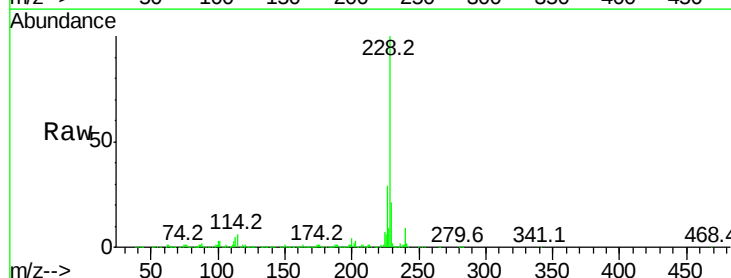
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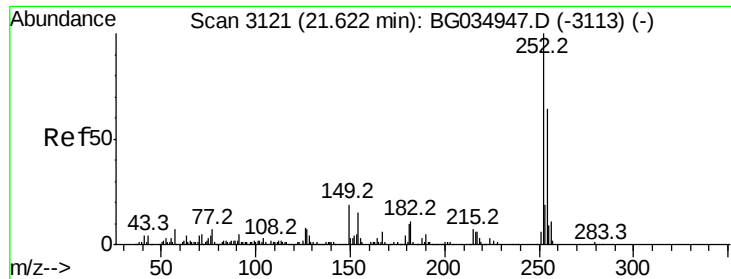
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#80
Benzo(a)anthracene
Concen: 38.547 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.7	22.7	34.1	
229	20.8	16.2	24.2	





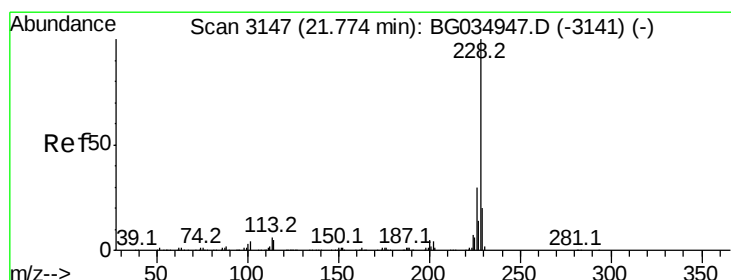
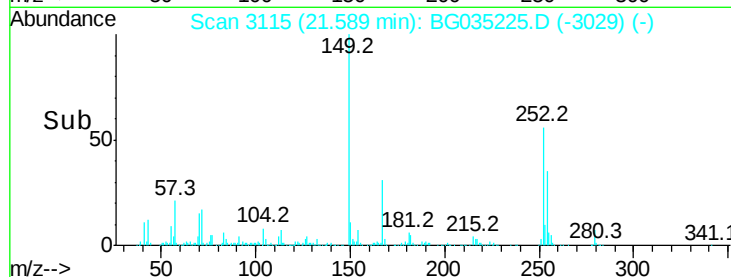
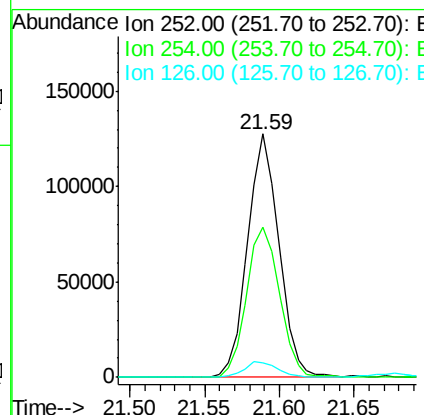
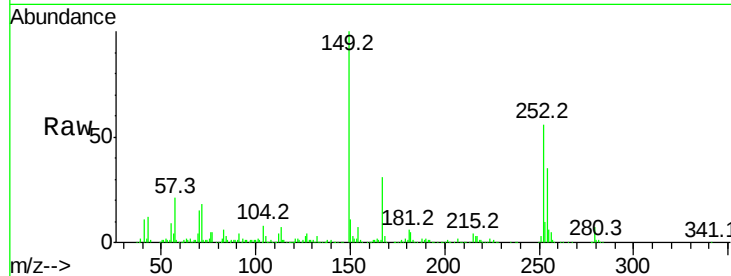
#81
 3,3'-Dichlorobenzidine
 Concen: 21.138 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.7	50.8	76.2
126	5.9	7.4	11.2#

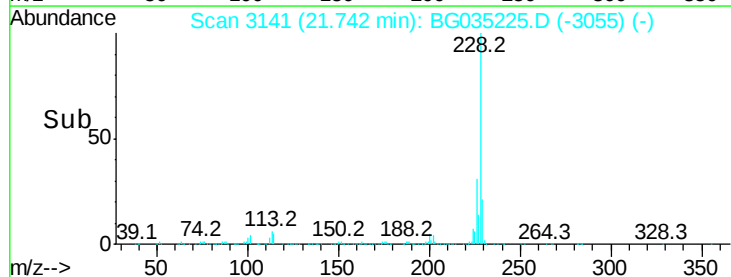
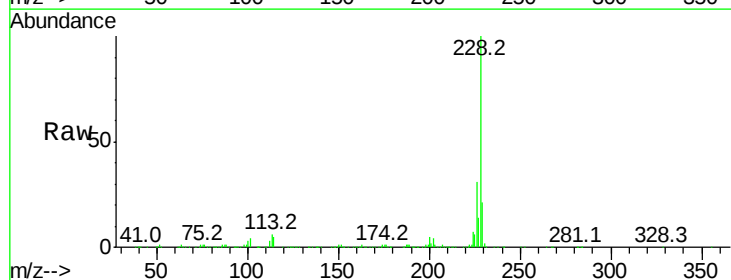
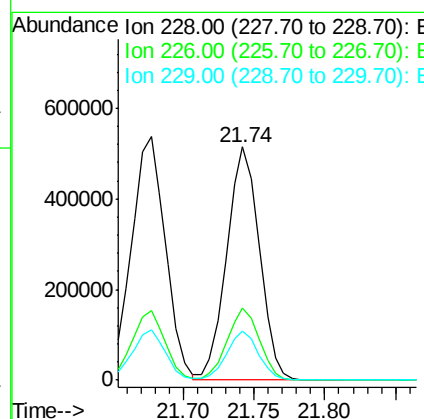
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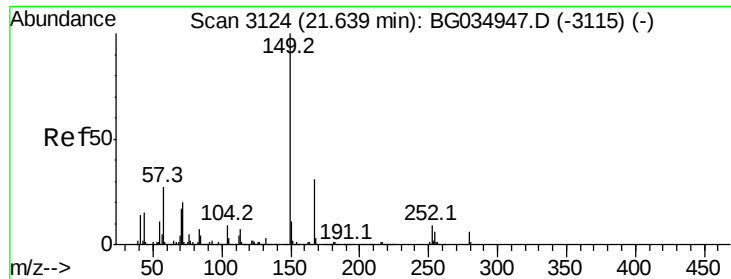
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#82
 Chrysene
 Concen: 38.753 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.0	15.0	22.4





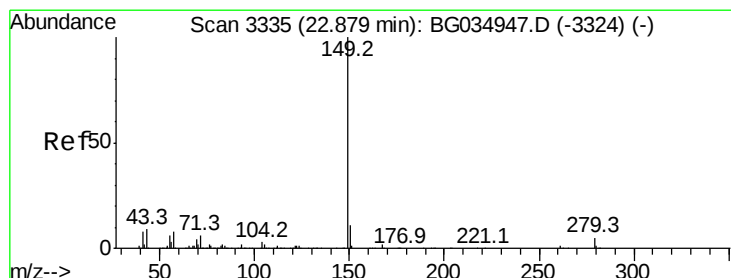
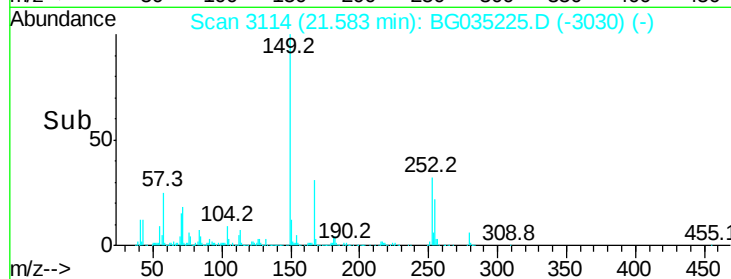
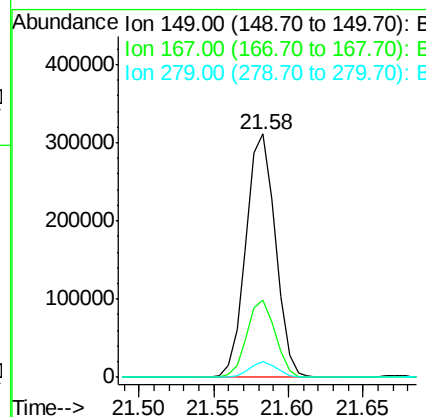
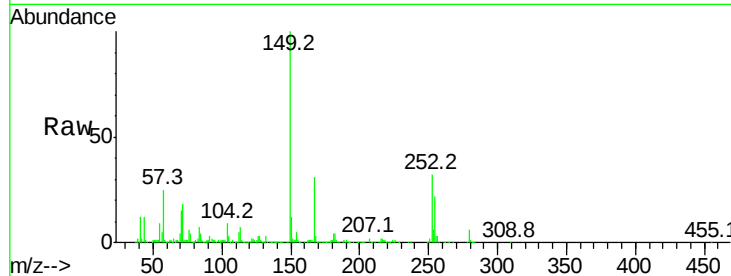
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.354 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.5	24.3	36.5
279	6.3	4.0	6.0

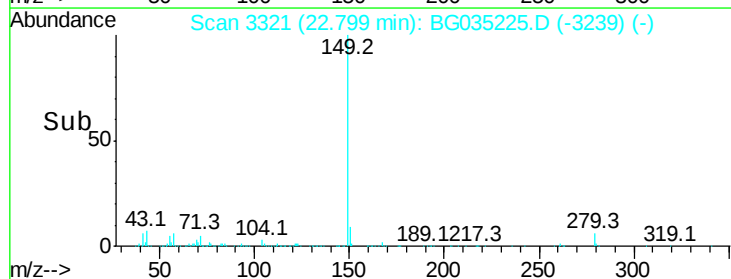
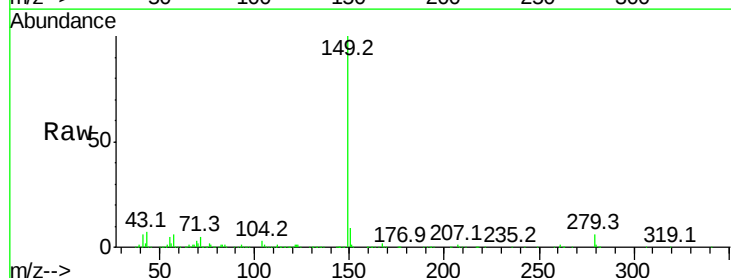
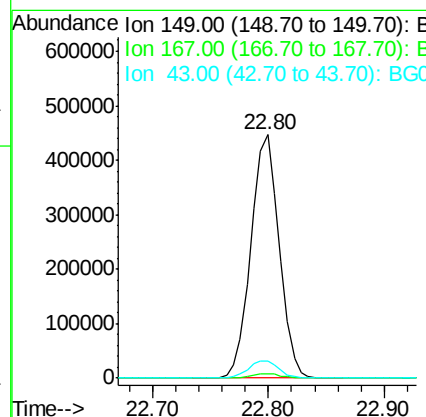
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#84
 Di-n-octyl phthalate
 Concen: 35.953 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.5	8.9	13.3





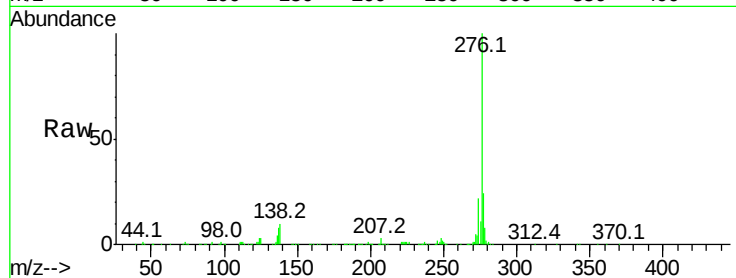
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.572 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.06 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	26.4	20.0	30.0

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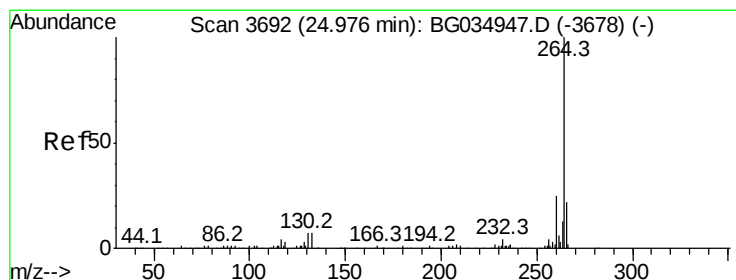
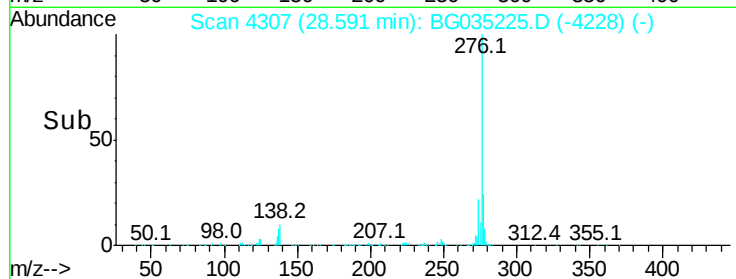
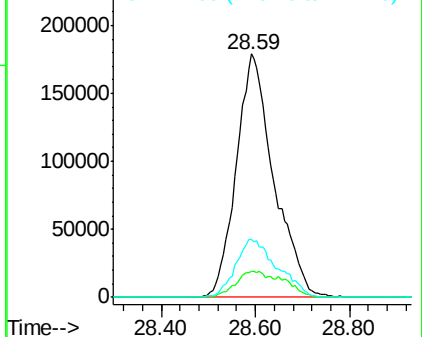


Abundance

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



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

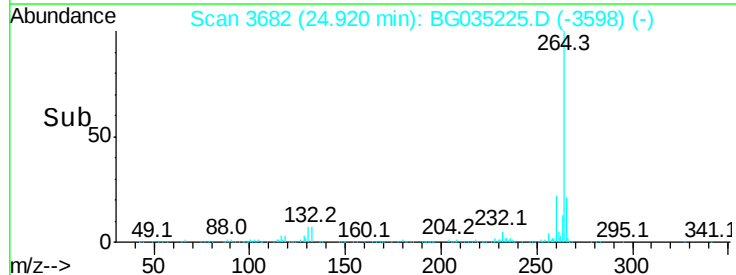
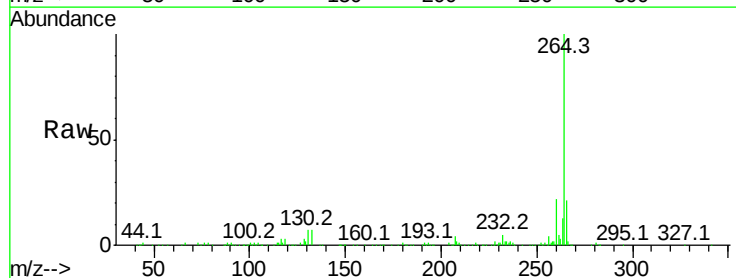
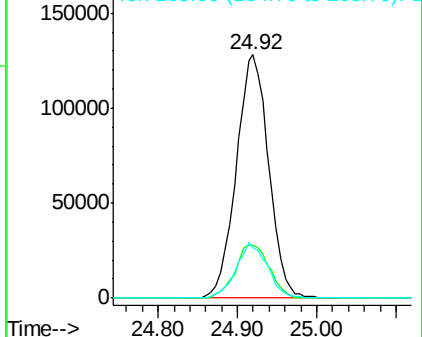
Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	20.5	17.7	26.5

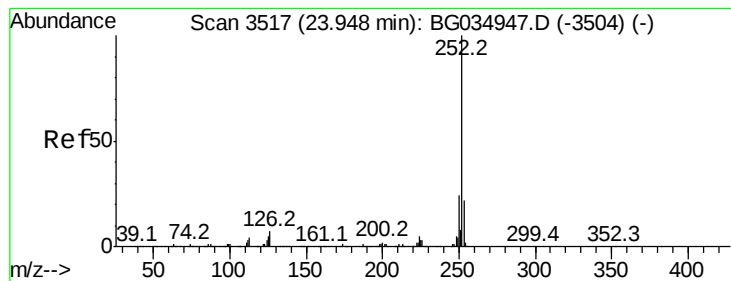
Abundance

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: 38.713 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Instrument :

BNA_G

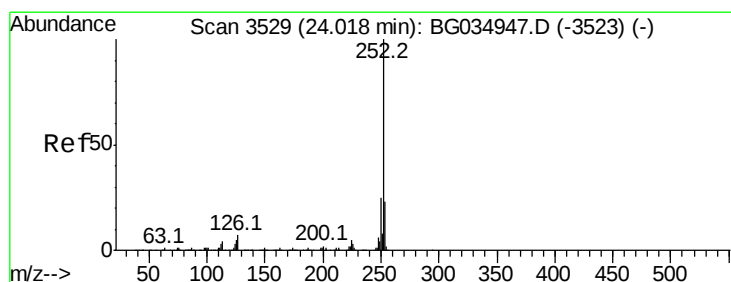
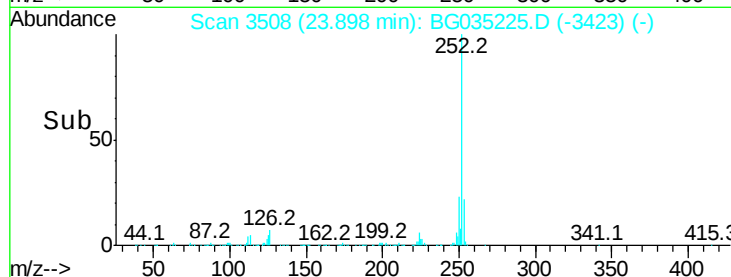
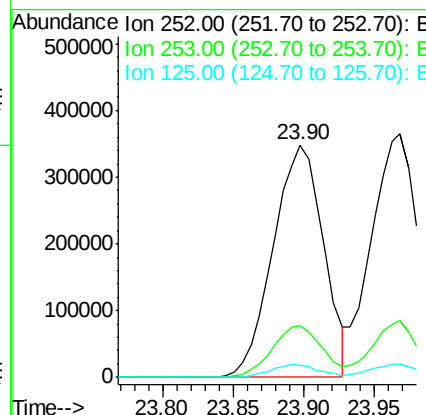
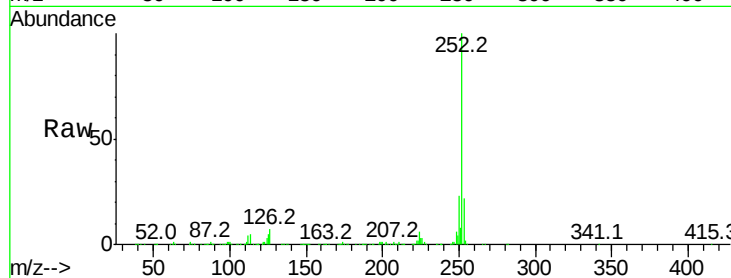
ClientSampleId :

PB110320BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	5.1	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.234 ng

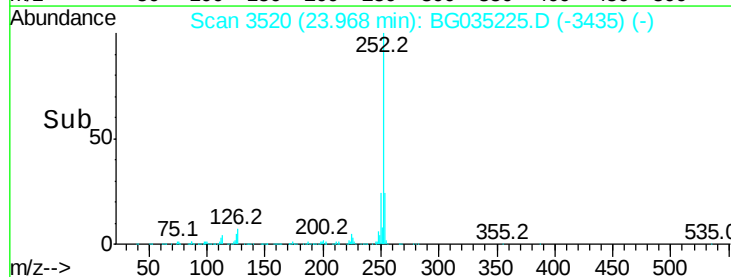
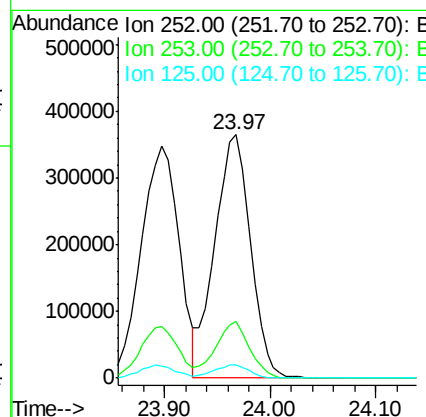
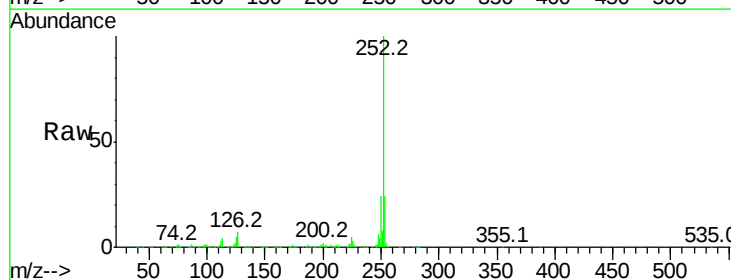
RT: 23.97 min Scan# 3520

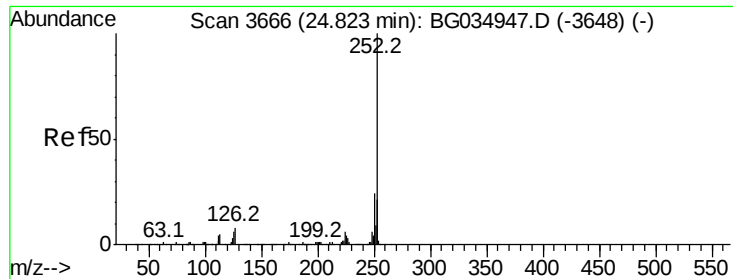
Delta R.T. -0.03 min

Lab File: BG035225.D

Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	5.4	6.6	9.8





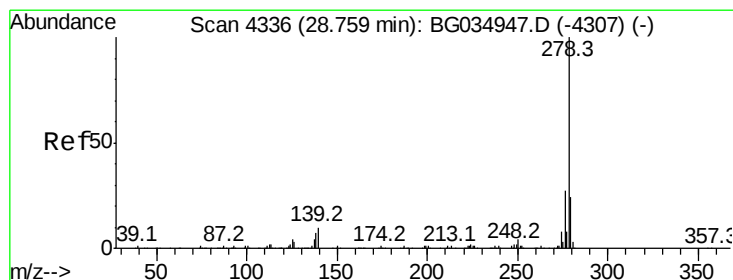
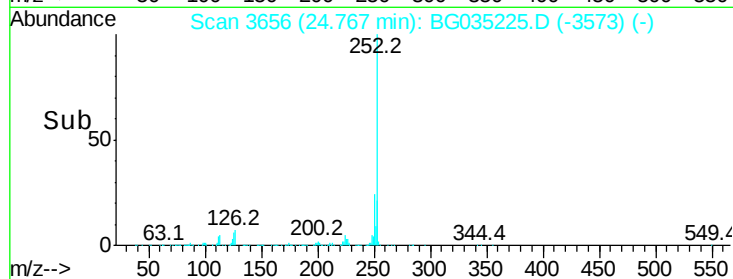
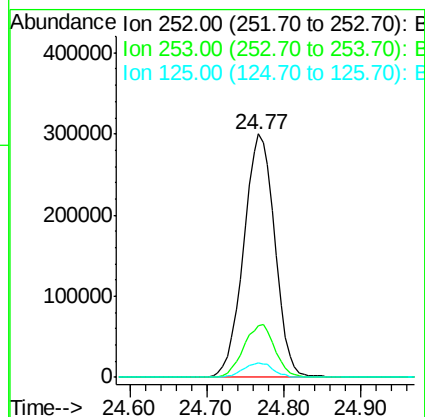
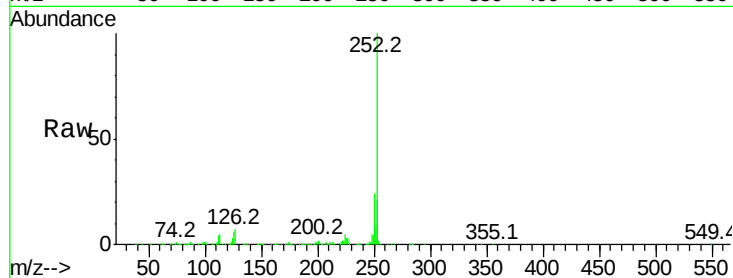
#89
Benzo(a)pyrene
Concen: 40.412 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Instrument :
BNA_G
ClientSampleId :
PB110320BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	5.8	7.3	10.9

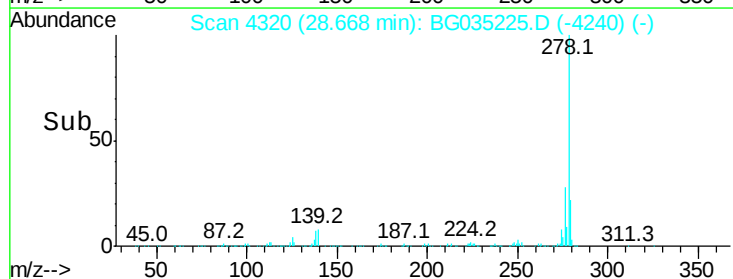
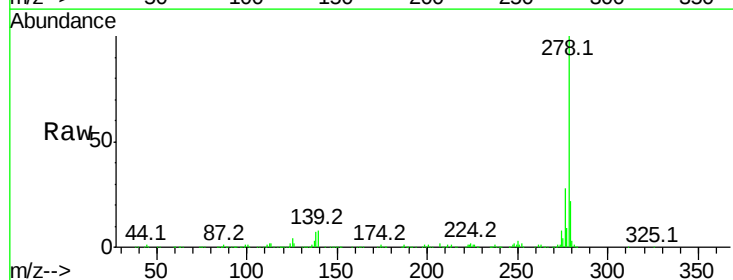
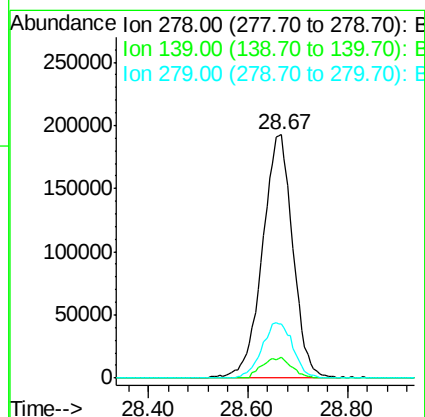
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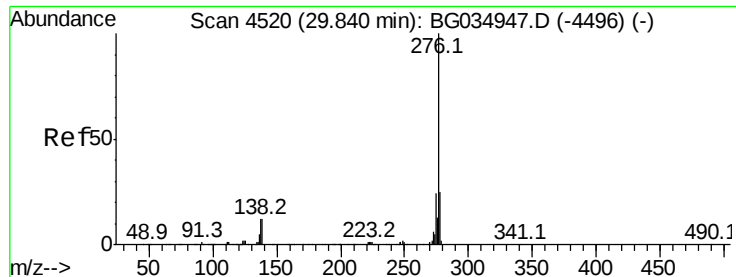
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#90
Dibenzo(a,h)anthracene
Concen: 39.374 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.06 min
Lab File: BG035225.D
Acq: 18 Jun 2018 19:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.594 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.06 min
 Lab File: BG035225.D
 Acq: 18 Jun 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	18.3	27.5
138	11.1	13.9	20.9

Manual Integrations
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