

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035449.D
 Acq On : 27 Jun 2018 17:37
 Operator : JU/SJ
 Sample : PB110320BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Manual Integrations
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Sohil
 6/28/2018 2:50:08 PM

Quant Time: Jun 27 18:14:35 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	8.05	152	58903	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	227627	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	168520	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	449826	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	472721	20.00	ng	-0.03
86) Perylene-d12	24.91	264	460391	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	472605	135.40	ng	-0.01
7) Phenol-d6	7.22	99	710160	137.85	ng	0.00
23) Nitrobenzene-d5	9.21	82	456133	95.25	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	356719	165.36	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1092928	84.31	ng	-0.03
78) Terphenyl-d14	20.02	244	1891963	83.83	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	44817	26.912	ng	# 71
3) Pyridine	3.94	79	138140	30.744	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	63976	33.142	ng	# 75
6) Aniline	7.38	93	231619	34.783	ng	96
8) 2-Chlorophenol	7.62	128	156057	42.655	ng	96
9) Benzaldehyde	7.19	77	82804	20.868	ng	97
10) Phenol	7.25	94	234738	44.031	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	152019	36.738	ng	88
12) 1,3-Dichlorobenzene	7.94	146	168686	38.643	ng	97
13) 1,4-Dichlorobenzene	8.09	146	169502	37.615	ng	99
14) 1,2-Dichlorobenzene	8.40	146	164694	38.910	ng	99
15) Benzyl Alcohol	8.29	79	188569	38.631	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	162447	39.444	ng	78
17) 2-Methylphenol	8.49	107	157862	44.913	ng	# 93
18) Hexachloroethane	9.13	117	61671	38.227	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	147995	33.815	ng	# 84
20) 3+4-Methylphenols	8.82	107	227639	45.184	ng	96
22) Acetophenone	8.87	105	267184	37.892	ng	# 91
24) Nitrobenzene	9.26	77	219625	44.788	ng	97
25) Isophorone	9.78	82	428584	42.390	ng	99
26) 2-Nitrophenol	9.97	139	94236	55.752	ng	# 82
27) 2,4-Dimethylphenol	10.03	122	171070	48.151	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	225894	41.577	ng	98
29) 2,4-Dichlorophenol	10.51	162	192915	49.903	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	201708	43.514	ng	98
31) Naphthalene	10.91	128	485712	41.075	ng	99
32) Benzoic acid	10.18	122	110488	46.429	ng	94
33) 4-Chloroaniline	11.01	127	131146	25.542	ng	# 97
34) Hexachlorobutadiene	11.19	225	152721	42.363	ng	96
35) Caprolactam	11.80	113	66280m	46.392	ng	
36) 4-Chloro-3-methylphenol	12.13	107	236671	49.113	ng	96
37) 2-Methylnaphthalene	12.50	142	396277m	44.202	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	276579	44.062	ng	98
40) Hexachlorocyclopentadiene	12.85	237	352461	89.542	ng	97

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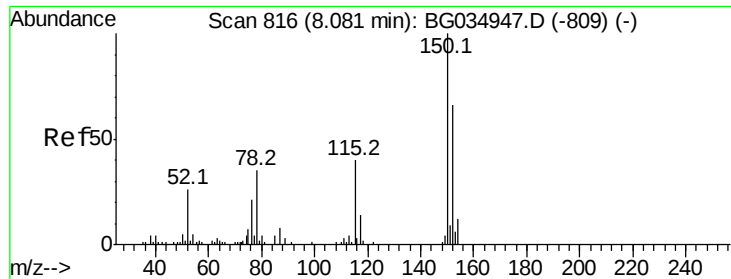
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 6/28/2018 2:50:08 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	187568	49.904	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	201682	48.889	nq	96
45) 1,1'-Biphenyl	13.51	154	551679	40.712	nq	99
46) 2-Chloronaphthalene	13.56	162	437725	42.725	nq	99
47) 2-Nitroaniline	13.76	65	151676	50.136	nq	91
48) Acenaphthylene	14.40	152	724160	42.154	nq	98
49) Dimethylphthalate	14.13	163	609087	41.447	nq #	99
50) 2,6-Dinitrotoluene	14.25	165	140664	52.468	nq	90
51) Acenaphthene	14.74	154	430547	38.358	nq	97
52) 3-Nitroaniline	14.58	138	103488	39.339	nq #	93
53) 2,4-Dinitrophenol	14.78	184	141084	130.032	nq #	66
54) Dibenzofuran	15.07	168	708173	42.127	nq	95
55) 4-Nitrophenol	14.89	139	198968	89.616	nq	88
56) 2,4-Dinitrotoluene	15.04	165	201778	56.658	nq #	83
57) Fluorene	15.72	166	595263	42.370	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	207960	51.892	nq	92
59) Diethylphthalate	15.49	149	603526	40.254	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	351325	43.854	nq	96
61) 4-Nitroaniline	15.75	138	136965	48.547	nq #	84
62) Azobenzene	16.01	77	597310	40.655	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	116367	56.660	nq	80
65) n-Nitrosodiphenylamine	15.93	169	531544	39.348	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	243456	44.943	nq	98
67) Hexachlorobenzene	16.72	284	242072	43.905	nq	96
68) Atrazine	16.88	200	242652	42.121	nq	96
69) Pentachlorophenol	17.07	266	272662	73.543	nq	98
70) Phenanthrene	17.46	178	943253	41.280	nq	97
71) Anthracene	17.55	178	974247	42.564	nq	97
72) Carbazole	17.82	167	863744	40.672	nq	99
73) Di-n-butylphthalate	18.37	149	984523	38.895	nq #	98
74) Fluoranthene	19.47	202	1235667	41.557	nq	95
76) Benzidine	19.64	184	613785	34.900	nq	98
77) Pyrene	19.83	202	1212490	38.907	nq	96
79) Butylbenzylphthalate	20.71	149	459355	40.593	nq #	93
80) Benzo(a)anthracene	21.67	228	1247506	41.297	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	349272	30.732	nq #	97
82) Chrysene	21.73	228	1164742	42.112	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	624121	39.033	nq #	97
84) Di-n-octyl phthalate	22.78	149	1058118	38.572	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	1401963	43.280	nq #	92
87) Benzo(b)fluoranthene	23.88	252	1236549	43.614	nq #	97
88) Benzo(k)fluoranthene	23.95	252	1175674	42.391	nq #	98
89) Benzo(a)pyrene	24.76	252	1180585	44.252	nq #	97
90) Dibenzo(a,h)anthracene	28.64	278	1147986	43.590	nq #	96
91) Benzo(g,h,i)perylene	29.73	276	1158030	44.931	nq #	93

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



#1

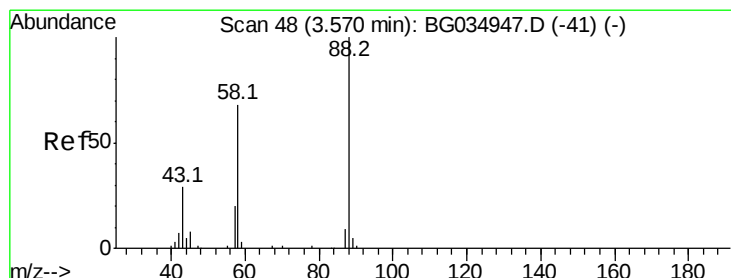
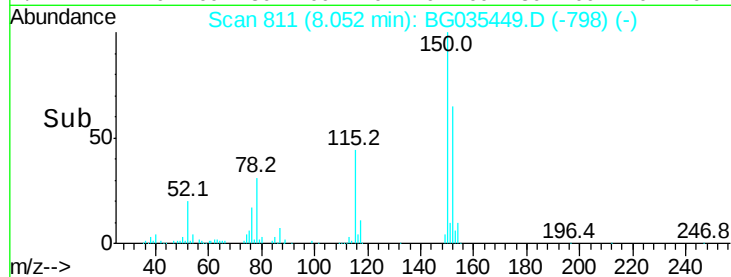
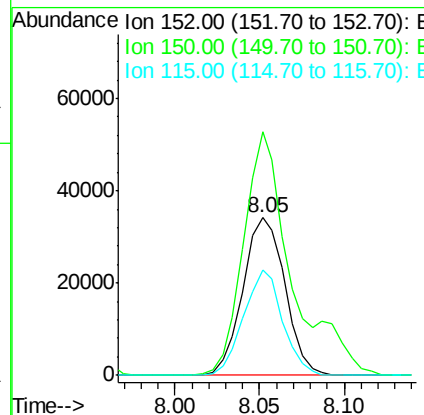
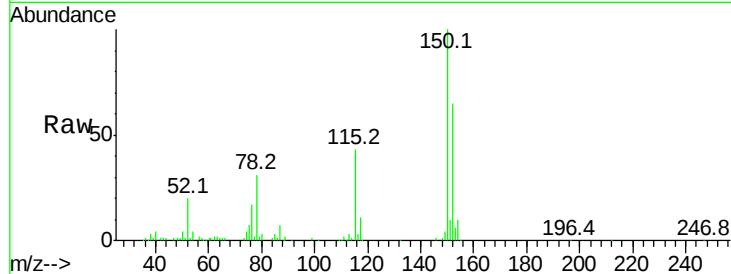
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.6	189.8
115	67.1	53.0	79.4

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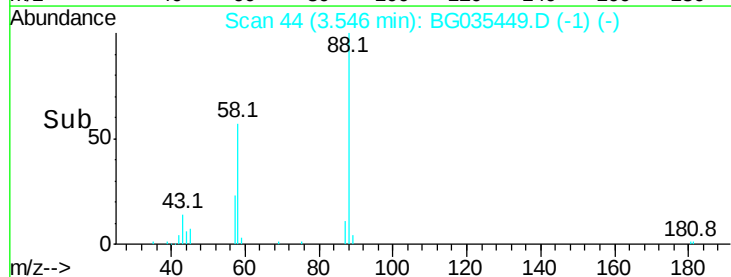
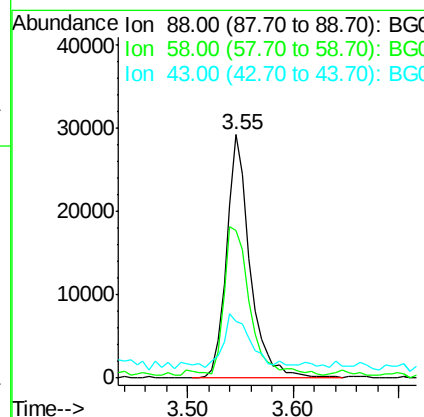
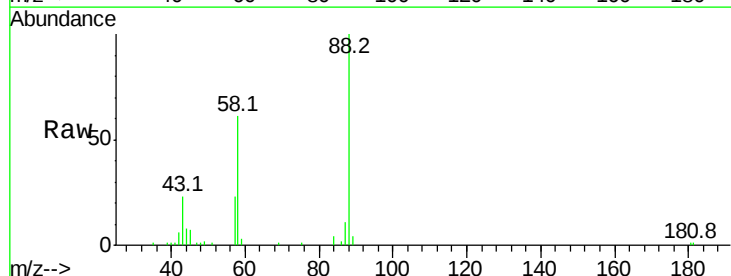
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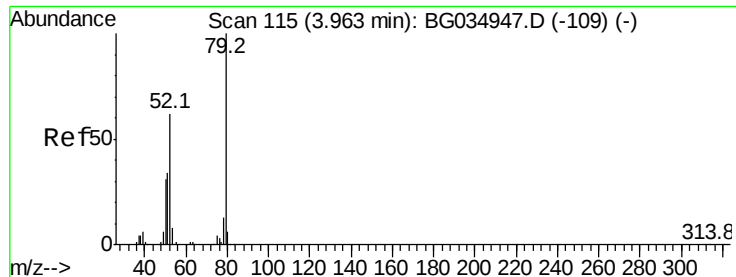


#2

1,4-Dioxane
Concen: 26.912 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	79.6	119.4#
43	23.9	27.4	41.0#





#3

Pvridine

Concen: 30.744 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

Tot Ion: 79 Resp: 138140

Ion Ratio Lower Upper

79 100

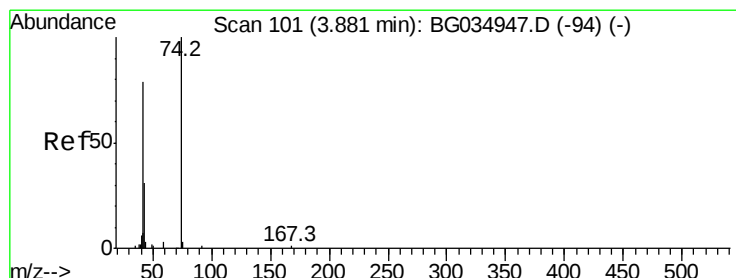
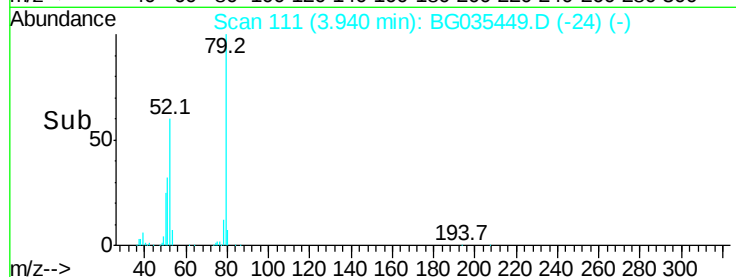
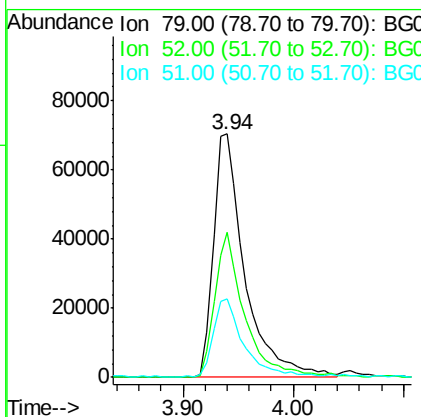
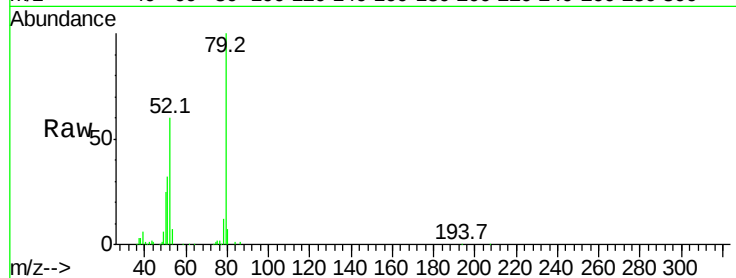
52 59.6 69.9 104.9#

51 32.2 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.142 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

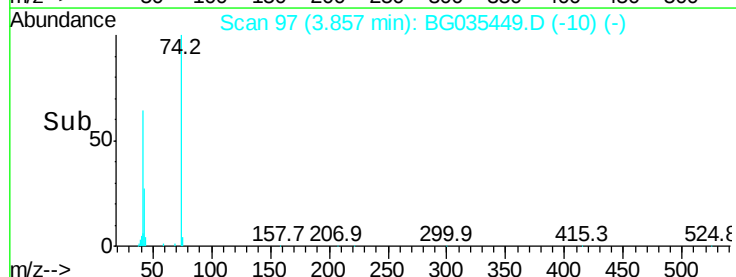
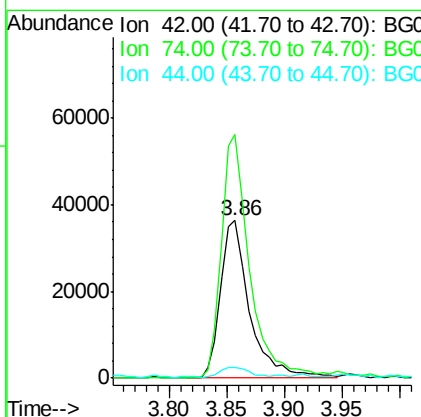
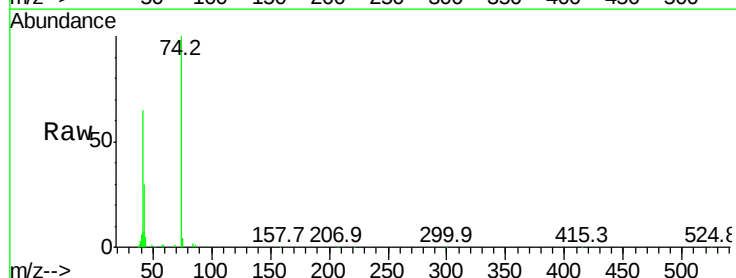
Tgt Ion: 42 Resp: 63976

Ion Ratio Lower Upper

42 100

74 154.5 102.5 153.7#

44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 135.404 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

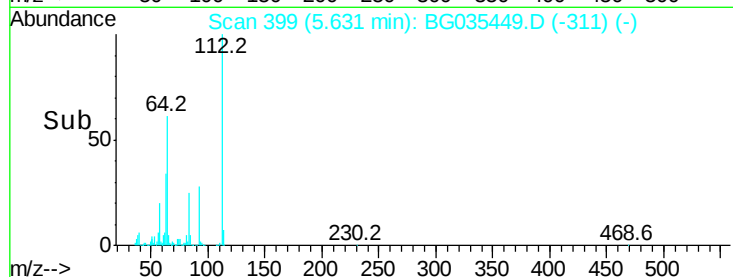
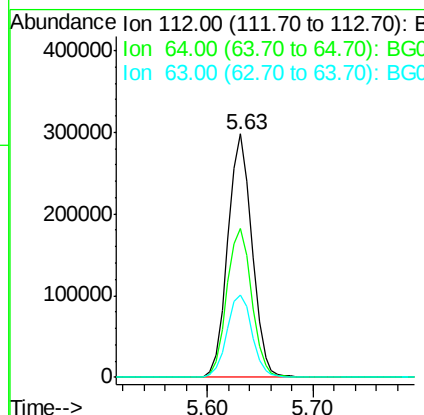
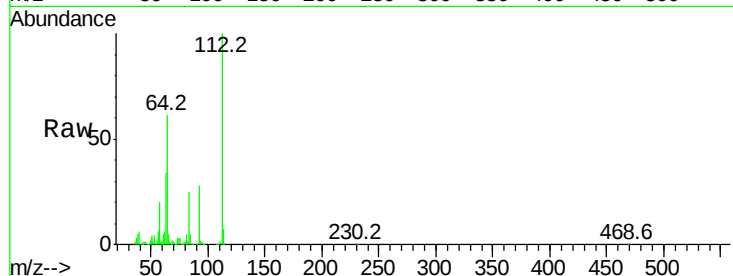
ClientSampleId :

PB110320BSD

Tot Ion:	112	Resp:	472605
Ion Ratio	Lower	Upper	
112	100		
64	61.2	56.3	84.5
63	33.9	30.1	45.1

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#6

Aniline

Concen: 34.783 ng

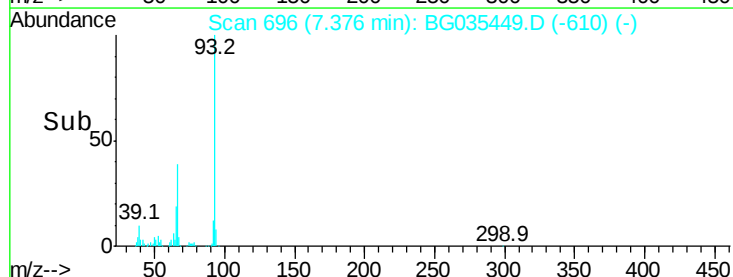
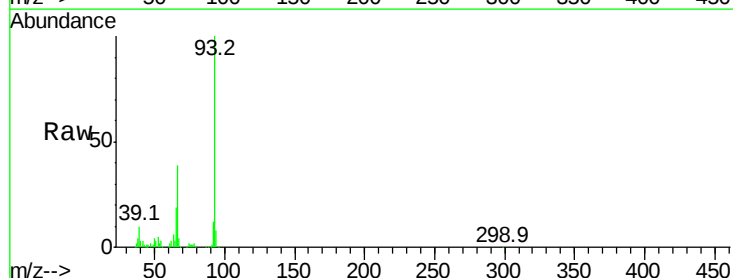
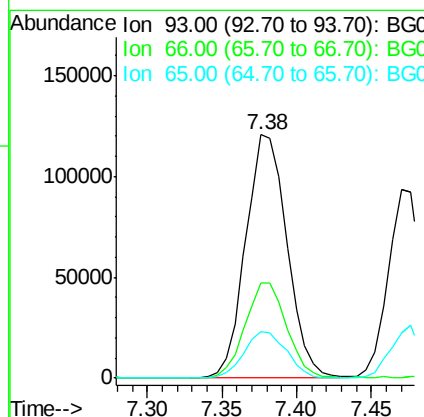
RT: 7.38 min Scan# 696

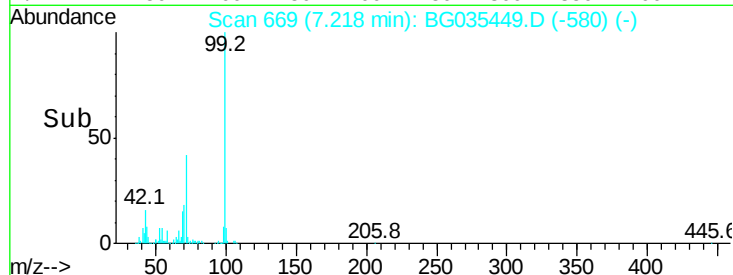
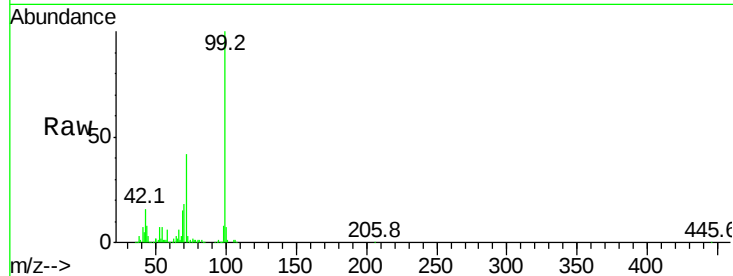
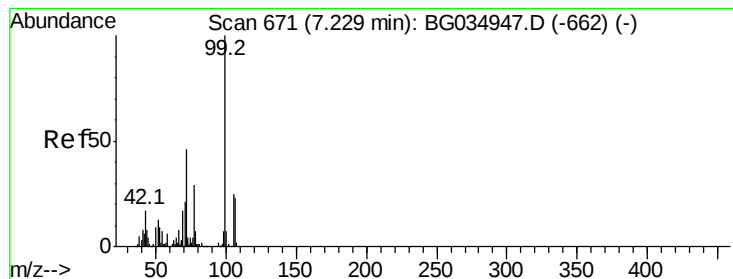
Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion:	93	Resp:	231619
Ion Ratio	Lower	Upper	
93	100		
66	38.9	33.7	50.5
65	19.0	16.1	24.1





#7

Phenol-d6

Concen: 137.855 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tot Ion	99	Resp	710160
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.1	21.1
71	42.1	26.1	39.1#

Instrument :

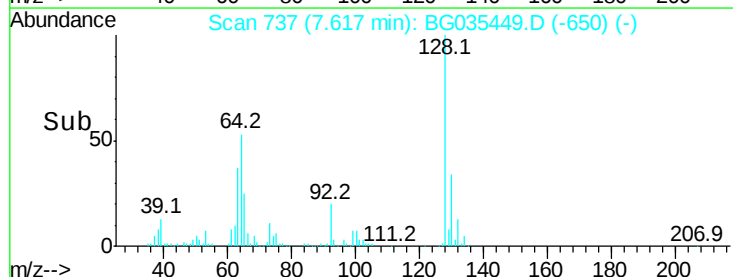
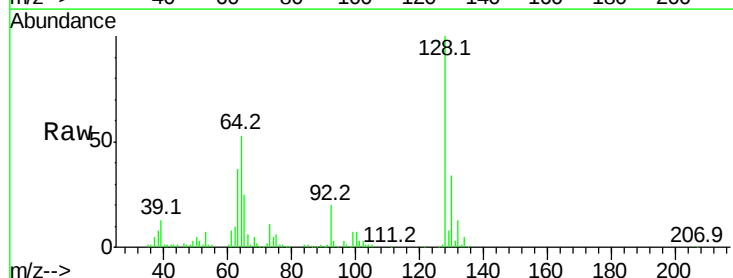
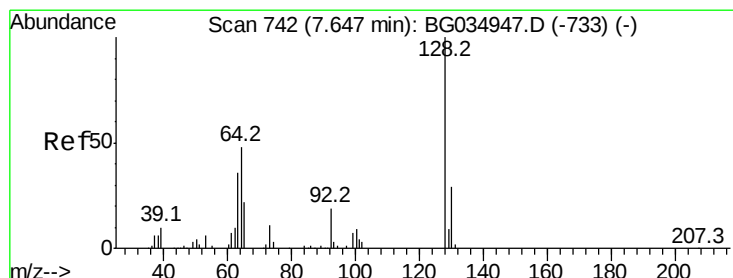
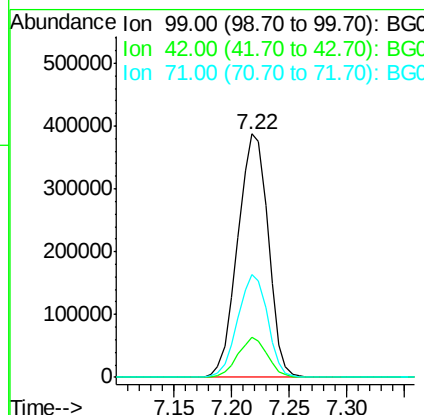
BNA_G

ClientSampled :

PB110320BSD

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#8

2-Chlorophenol

Concen: 42.655 ng

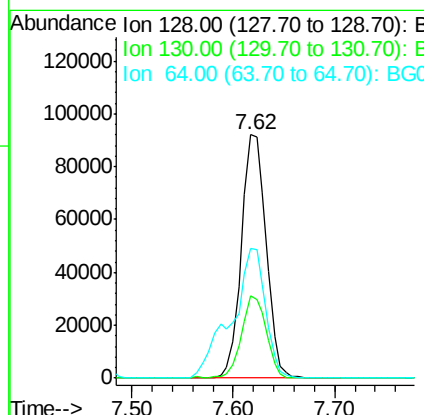
RT: 7.62 min Scan# 737

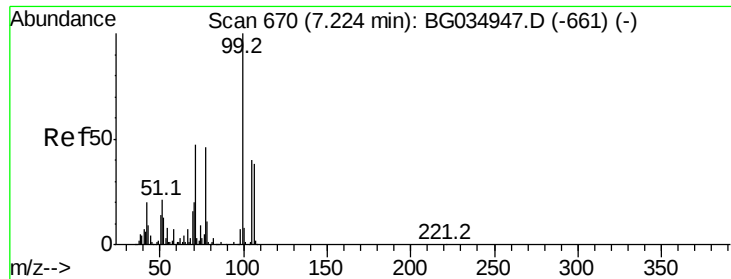
Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion	128	Resp	156057
Ion Ratio	Lower	Upper	
128	100		
130	33.7	14.0	54.0
64	53.3	37.7	77.7





#9

Benzaldehyde

Concen: 20.868 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

ClientSampleId :

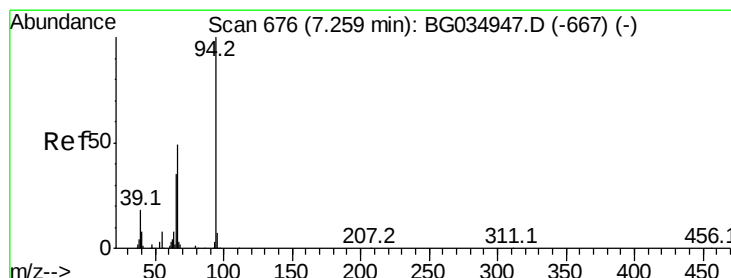
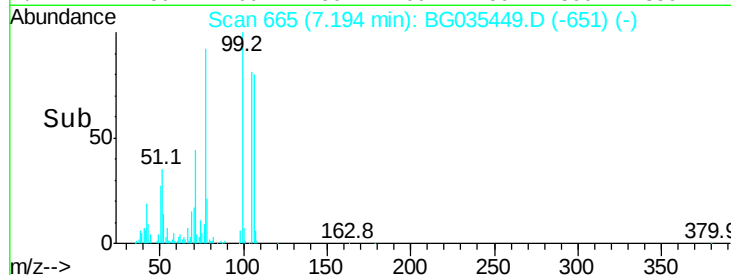
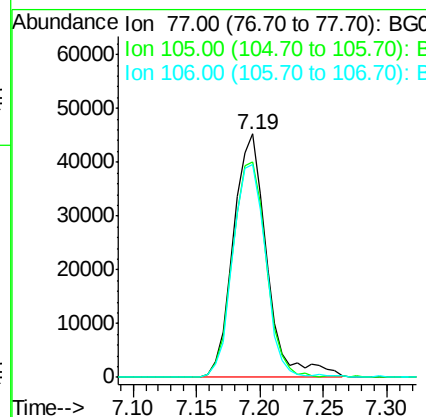
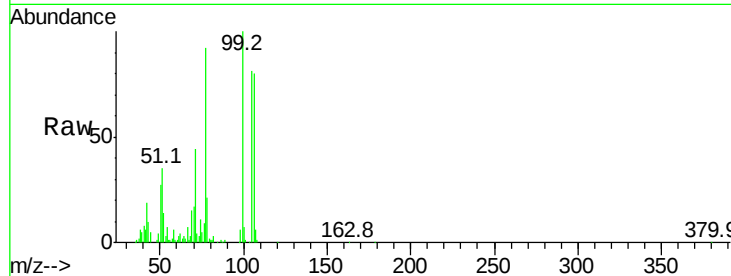
PB110320BSD

Tot Ion: 77 Resp: 82804

Ion	Ratio	Lower	Upper
77	100		
105	88.3	71.3	111.3
106	87.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 44.031 ng

RT: 7.25 min Scan# 674

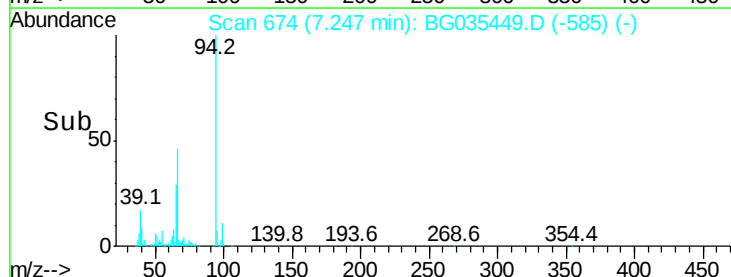
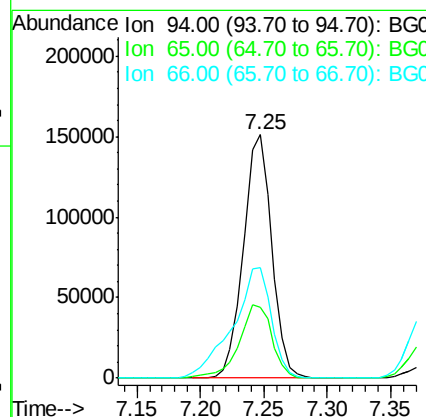
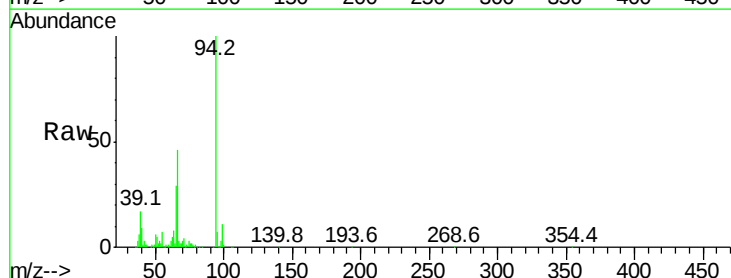
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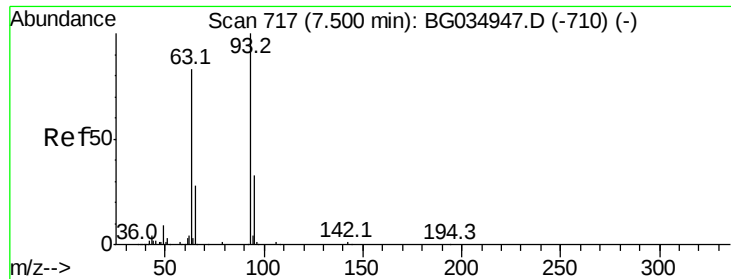
Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion: 94 Resp: 234738

Ion	Ratio	Lower	Upper
94	100		
65	29.3	11.9	51.9
66	45.5	22.2	62.2





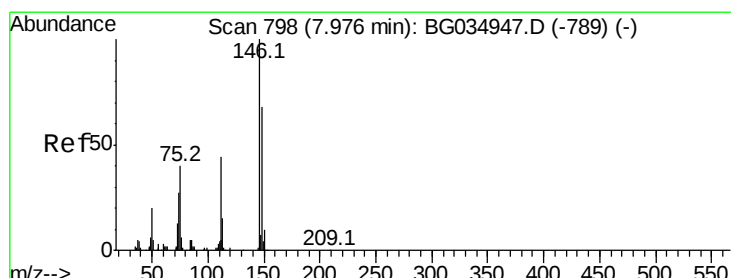
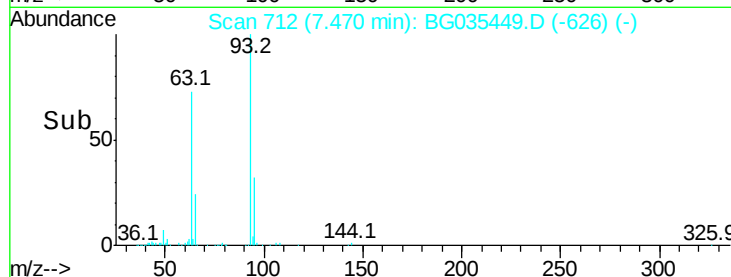
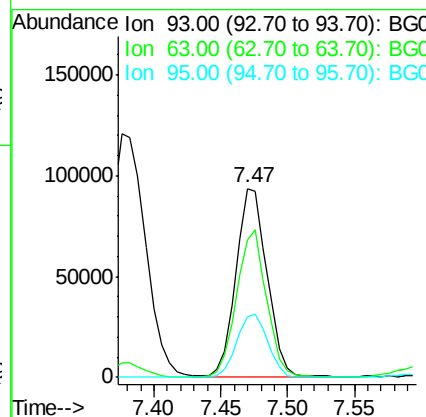
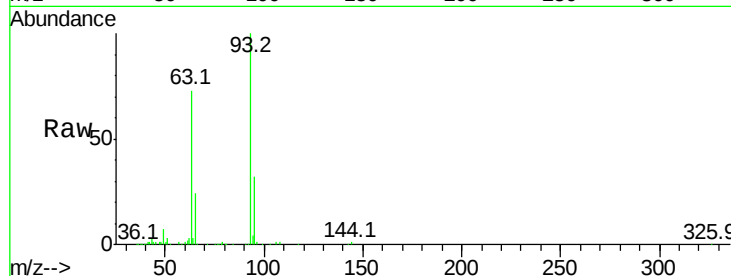
#11
bis(2-Chloroethyl)ether
Concen: 36.738 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	152019		
63	72.9		67.1	107.1
95	32.0		11.5	51.5

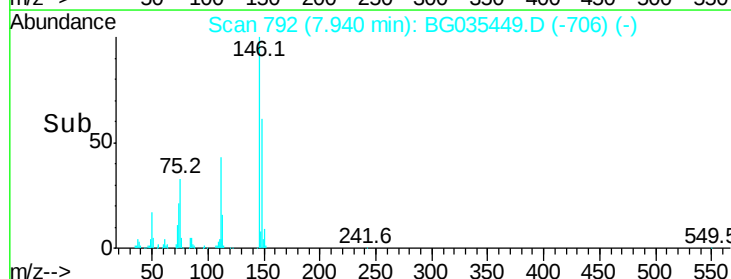
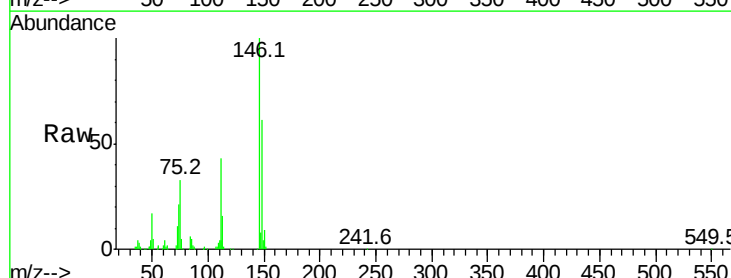
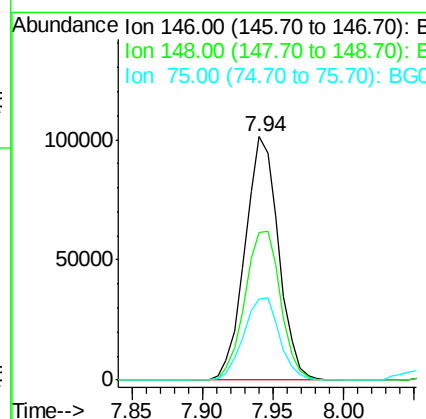
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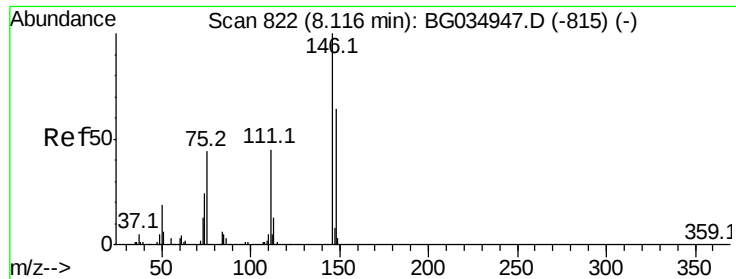
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.643 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	168686		
148	60.7		51.4	77.2
75	33.4		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.615 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

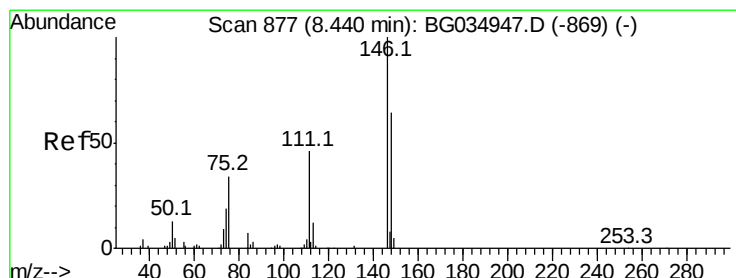
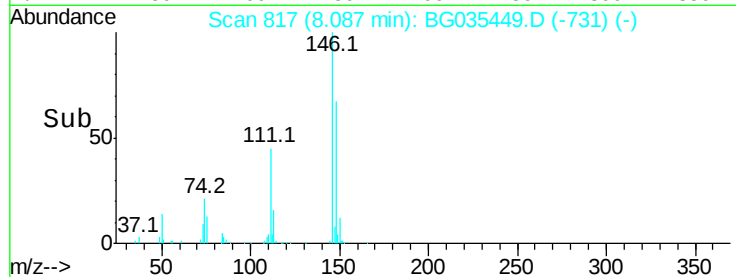
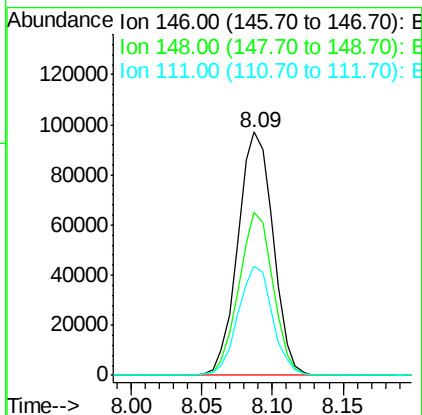
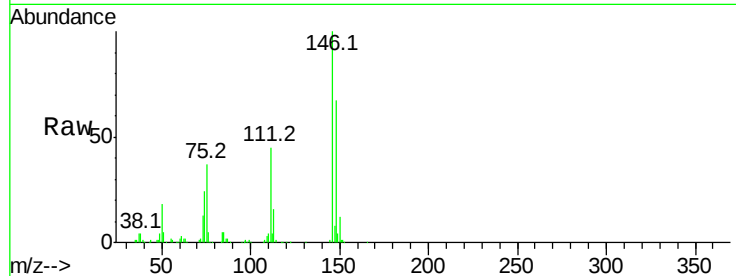
ClientSampleId :

PB110320BSD

Tot Ion:	146	Resp:	169502
Ion Ratio	Lower	Upper	
146	100		
148	66.9	53.7	80.5
111	44.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.910 ng

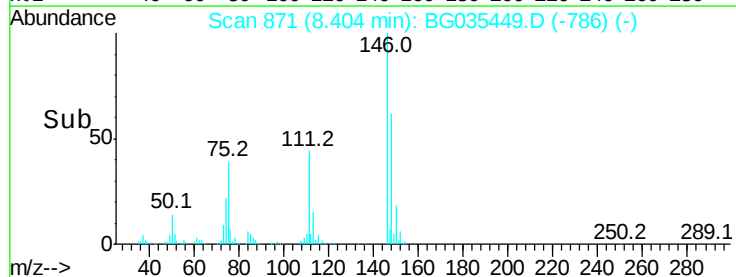
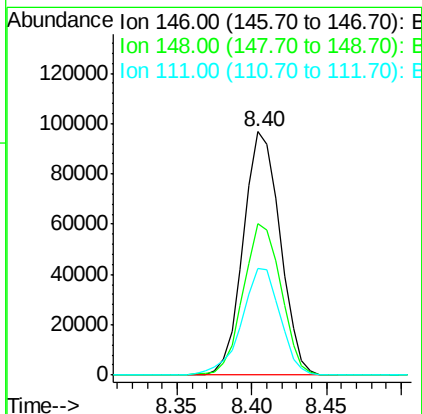
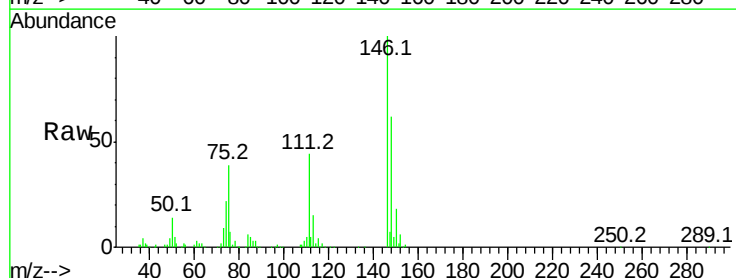
RT: 8.40 min Scan# 871

Delta R.T. -0.03 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion:	146	Resp:	164694
Ion Ratio	Lower	Upper	
146	100		
148	62.1	49.3	73.9
111	43.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.631 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

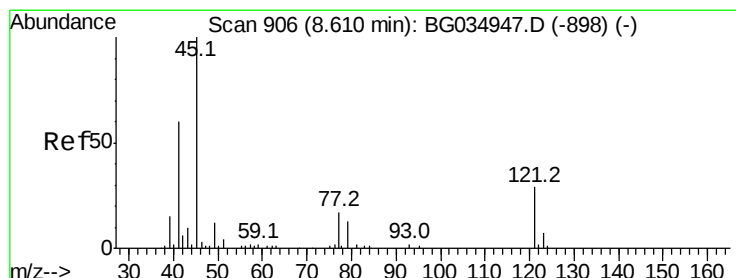
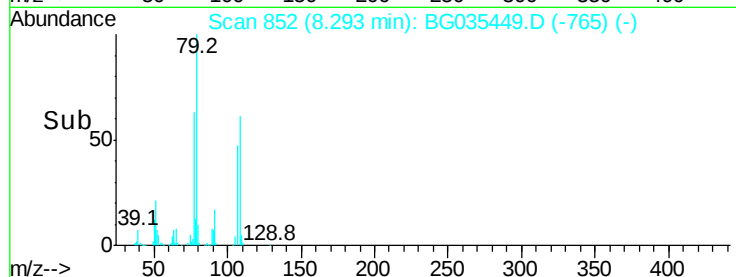
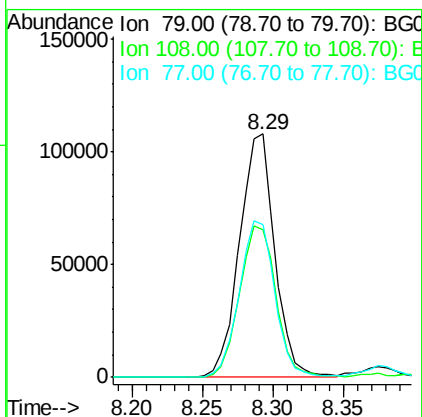
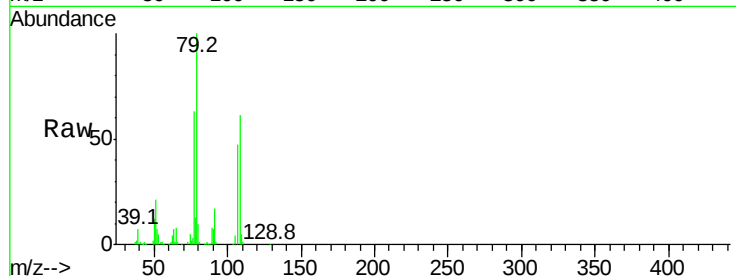
ClientSampled :

PB110320BSD

Tot Ion	79	Resp	188569
Ion Ratio	Lower	Upper	
79	100		
108	60.7	57.2	85.8
77	62.8	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.444 ng

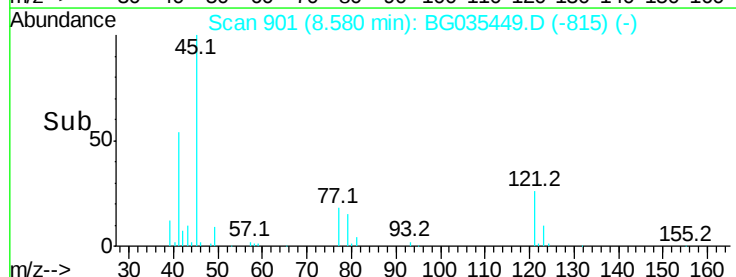
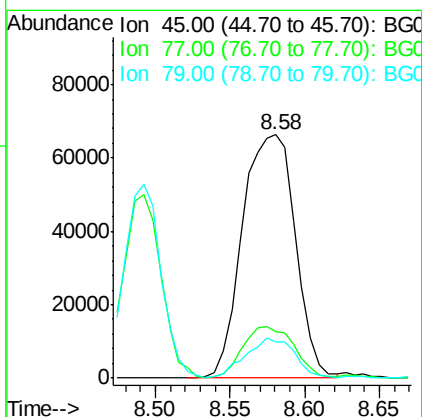
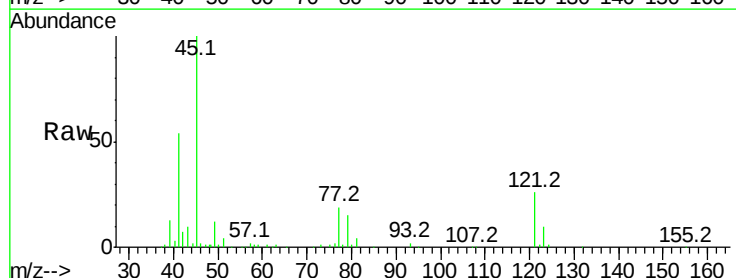
RT: 8.58 min Scan# 901

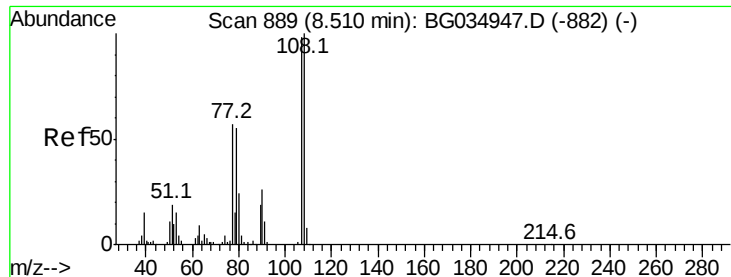
Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion	45	Resp	162447
Ion Ratio	Lower	Upper	
45	100		
77	19.1	0.0	30.2
79	15.0	0.0	27.9





#17

2-Methylphenol

Concen: 44.913 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

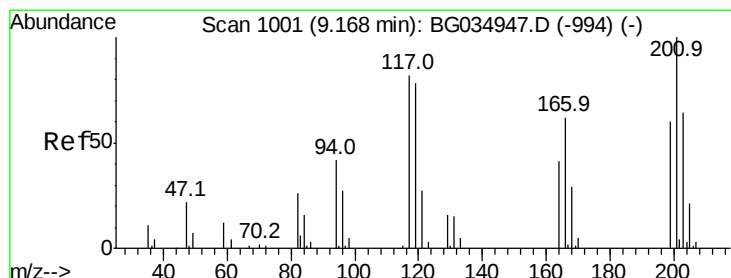
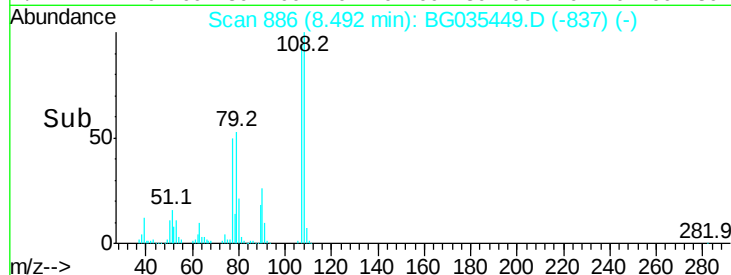
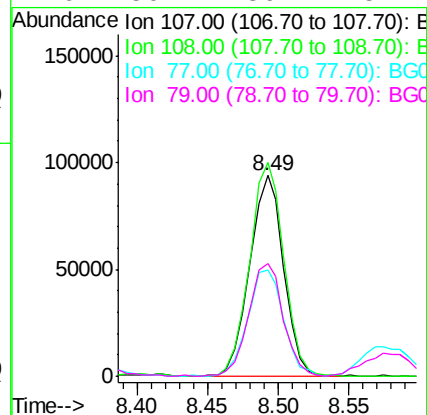
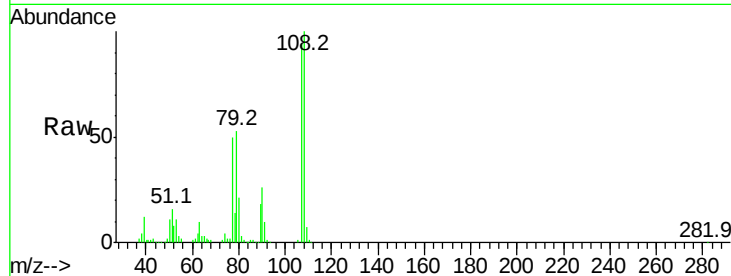
ClientSampleId :

PB110320BSD

Tot Ion	107	Resp	157862
Ion Ratio	Lower	Upper	
107	100		
108	106.5	83.9	125.9
77	53.3	37.2	55.8
79	56.1	36.2	54.2#

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#18

Hexachloroethane

Concen: 38.227 ng

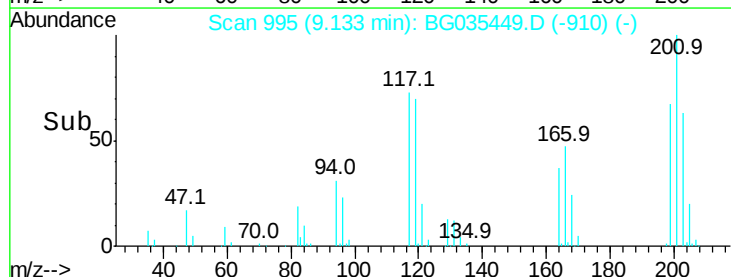
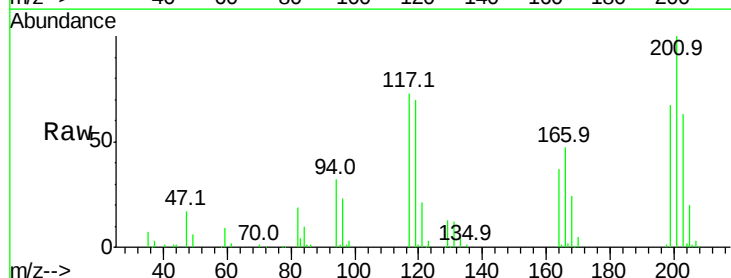
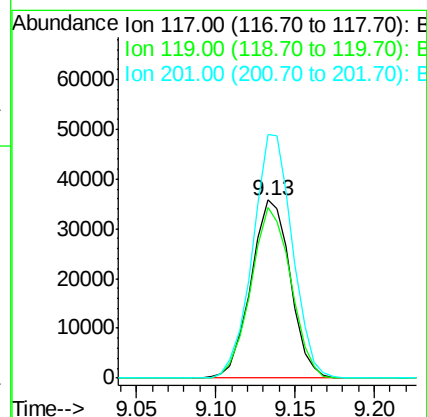
RT: 9.13 min Scan# 995

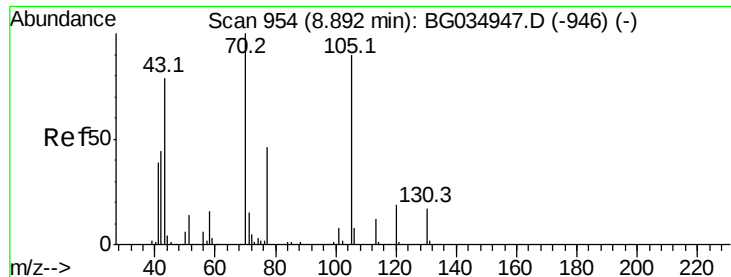
Delta R.T. -0.03 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion	117	Resp	61671
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.7	115.1
201	136.9	95.7	143.5





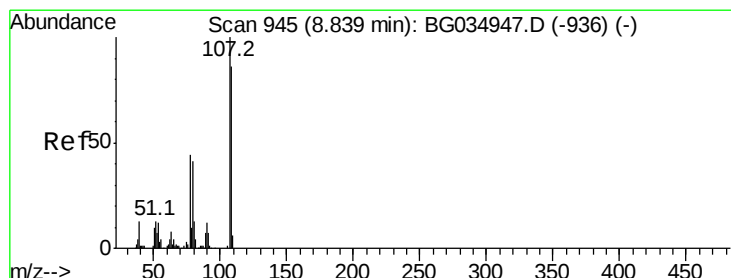
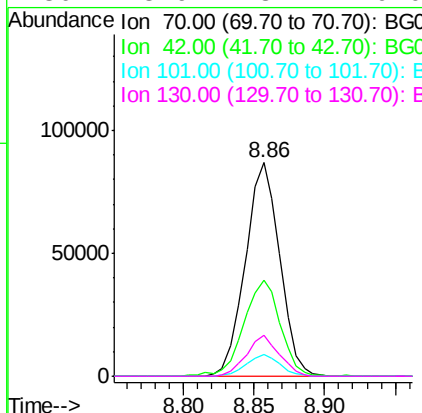
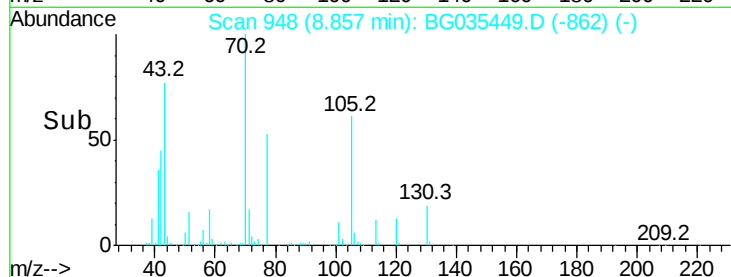
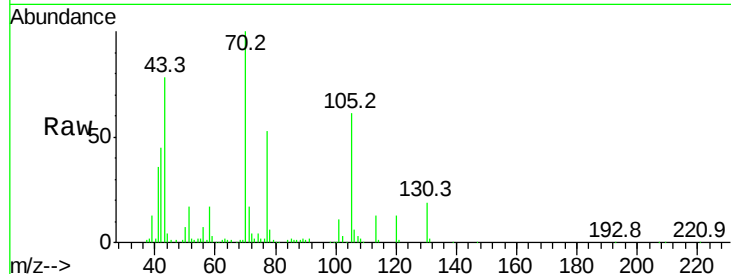
#19
n-Nitroso-di-n-propylamine
Concen: 33.815 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	49.1	73.7#
101	10.5	8.5	12.7
130	18.9	13.4	20.0

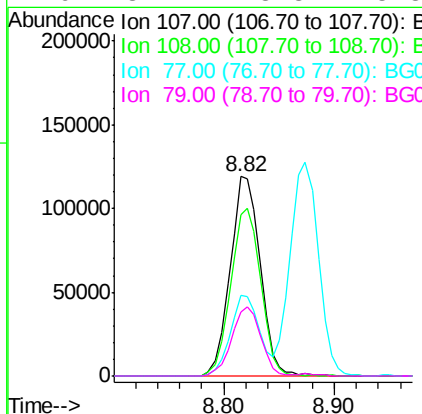
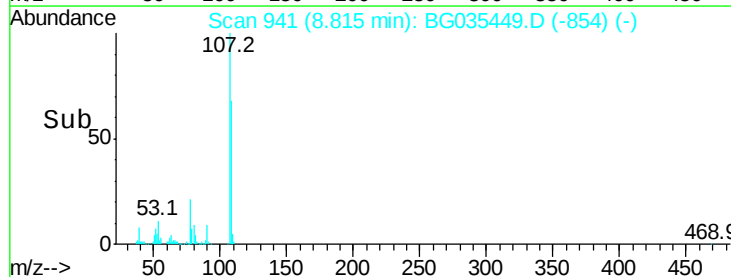
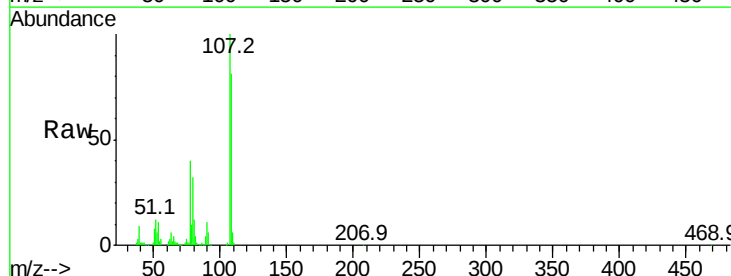
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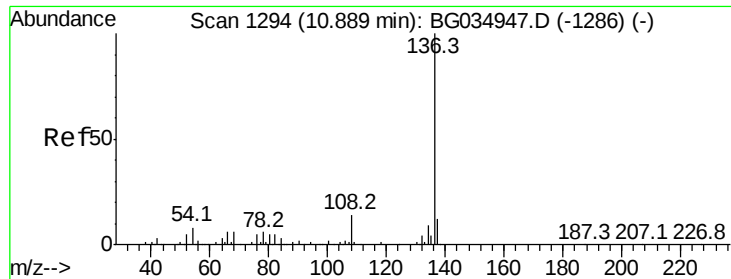
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#20
3+4-Methylphenols
Concen: 45.184 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.8	61.6	101.6
77	40.4	13.9	53.9
79	32.1	8.8	48.8





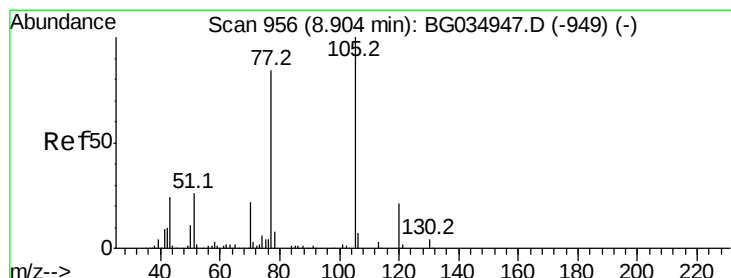
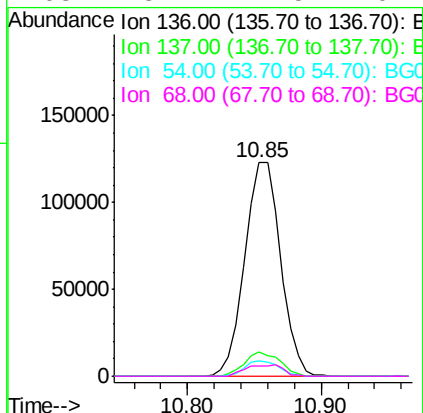
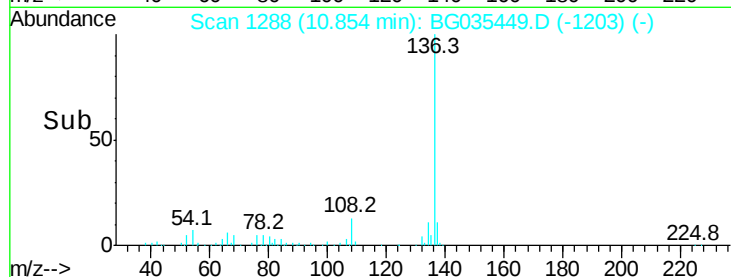
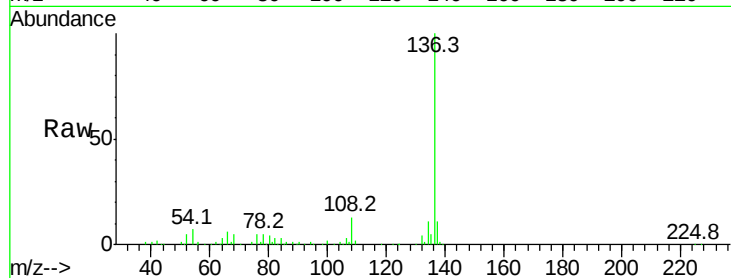
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	227627		
137	11.2	9.2	13.8	
54	7.3	10.3	15.5	
68	5.1	4.5	6.7	

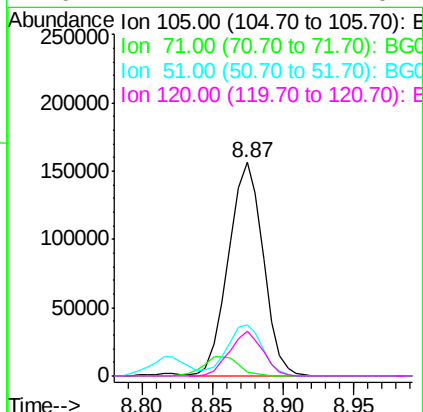
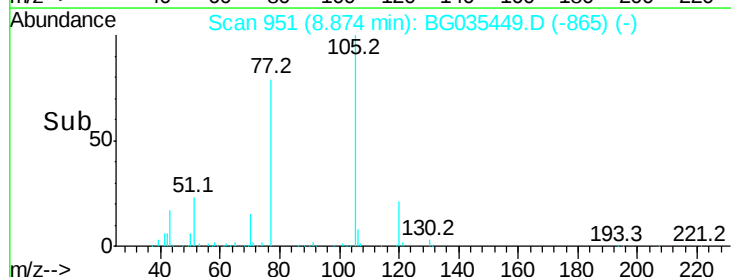
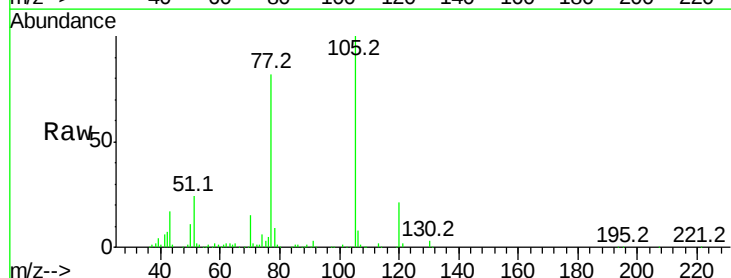
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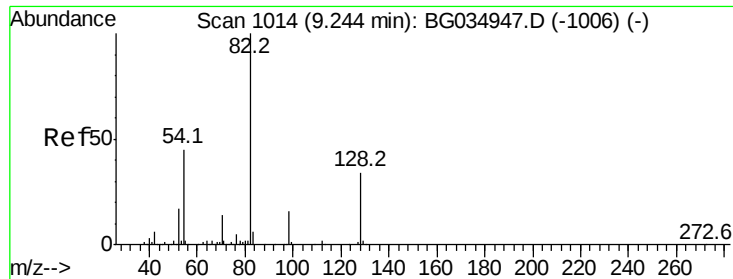
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#22
Acetophenone
Concen: 37.892 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	267184		
71	1.9	3.0	4.4	
51	24.2	26.1	39.1	
120	21.1	17.4	26.2	





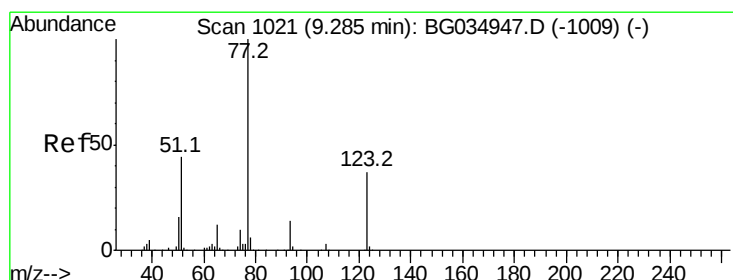
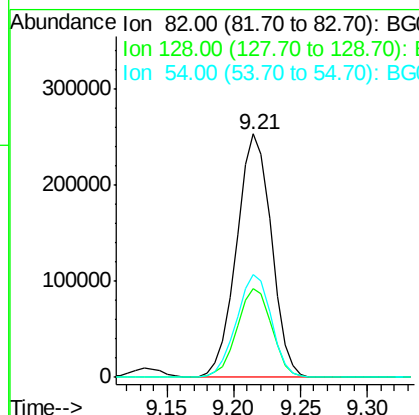
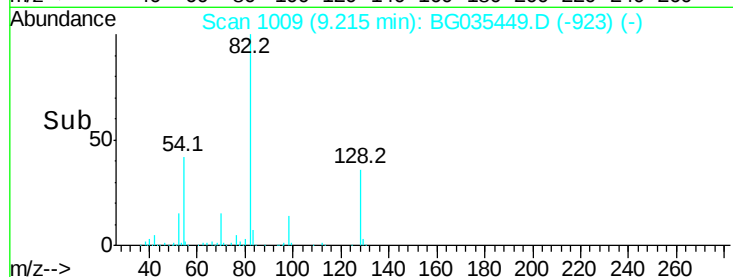
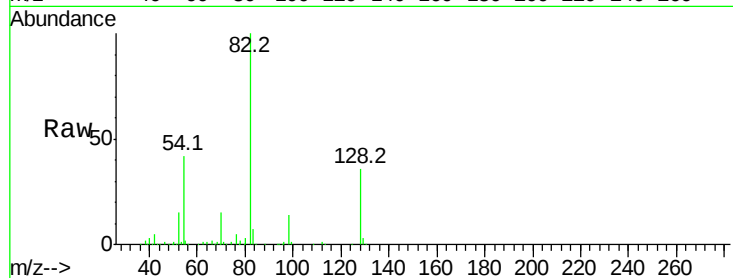
#23
 Nitrobenzene-d5
 Concen: 95.252 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.3	29.7	44.5	
54	42.0	43.1	64.7	

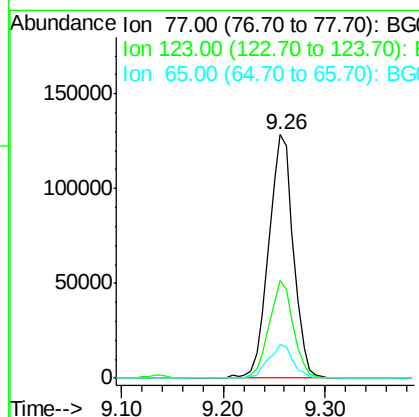
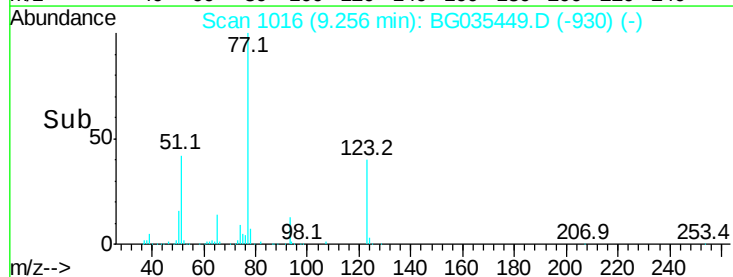
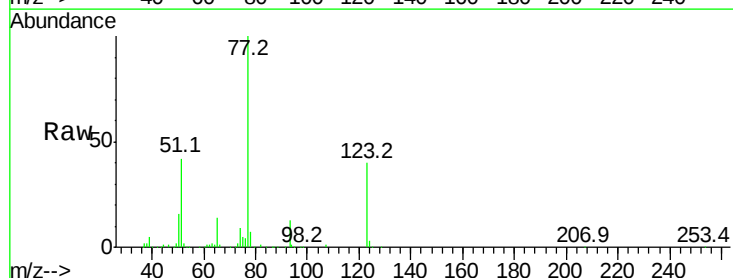
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#24
 Nitrobenzene
 Concen: 44.788 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.1	33.0	49.6	
65	14.1	13.0	19.6	





#25

Isophorone

Concen: 42.390 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

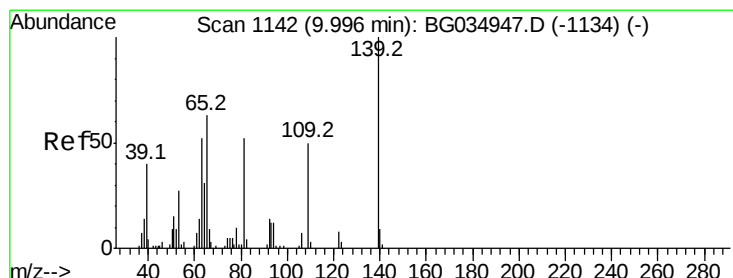
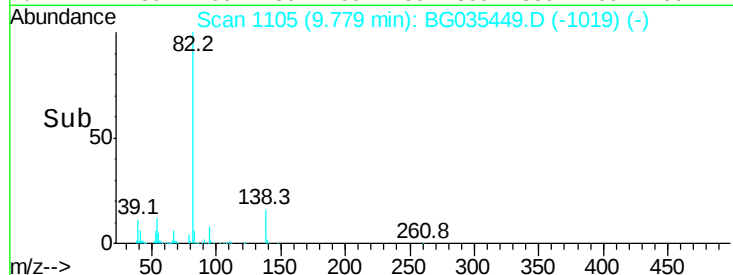
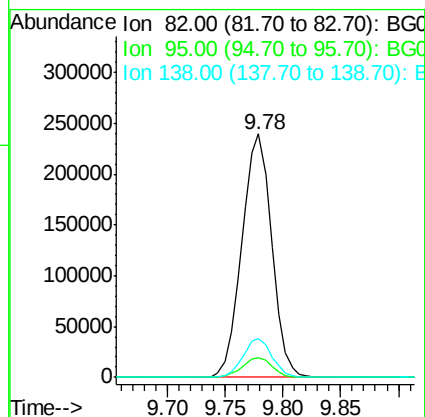
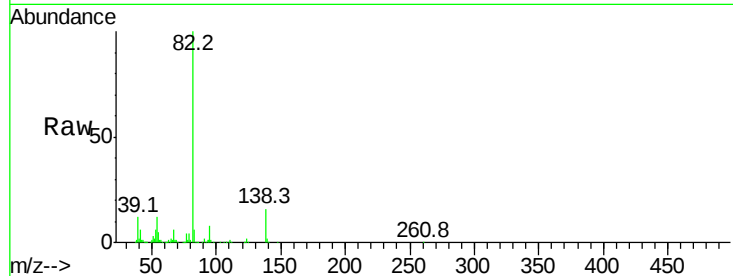
ClientSampleId :

PB110320BSD

Tot Ion:	82	Resp:	428584
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	15.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 55.752 ng

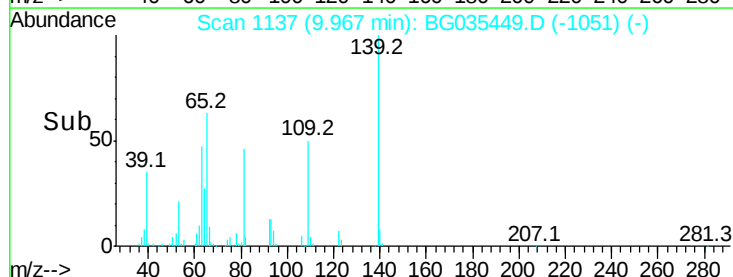
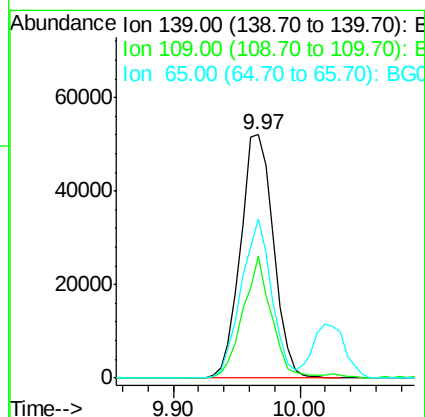
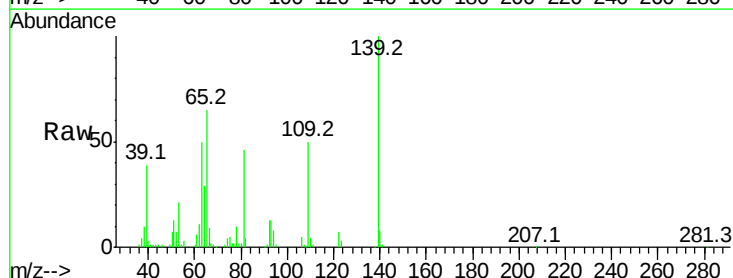
RT: 9.97 min Scan# 1137

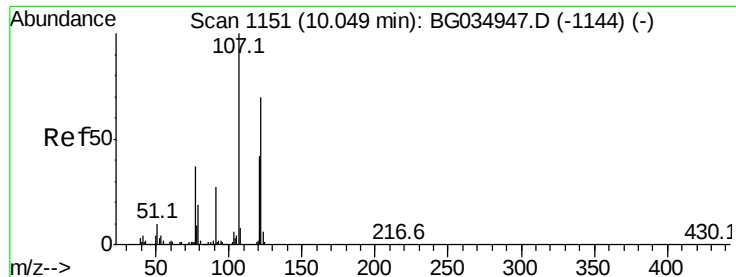
Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion:	139	Resp:	94236
Ion Ratio	Lower	Upper	
139	100		
109	49.9	24.2	36.2#
65	65.4	47.4	71.0





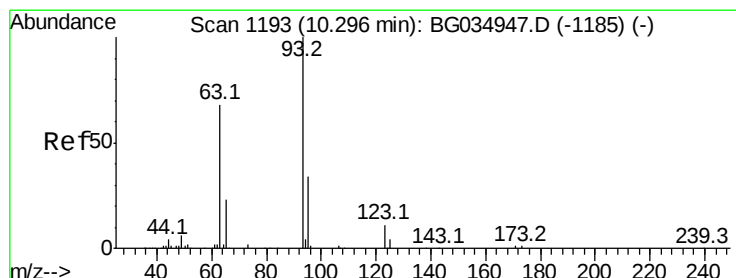
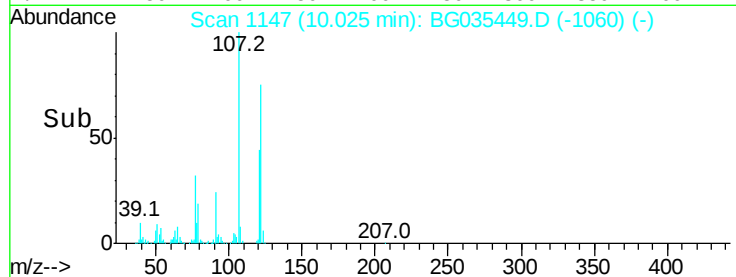
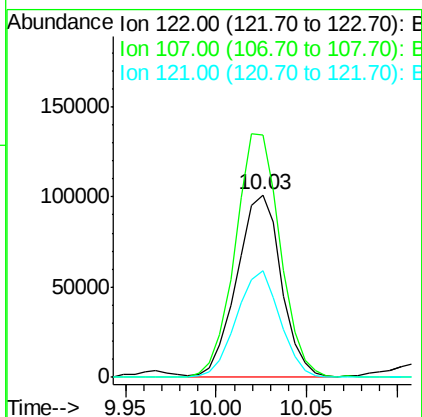
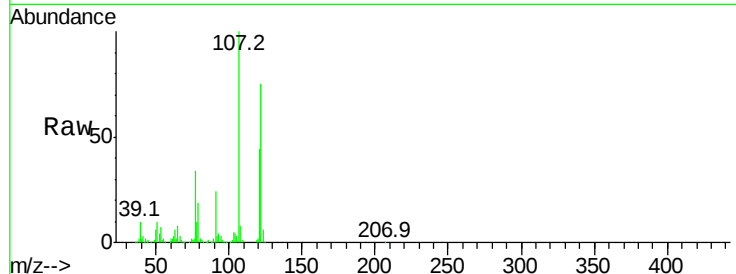
#27
2,4-Dimethylphenol
Concen: 48.151 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.6	100.2	150.2
121	58.6	44.4	66.6

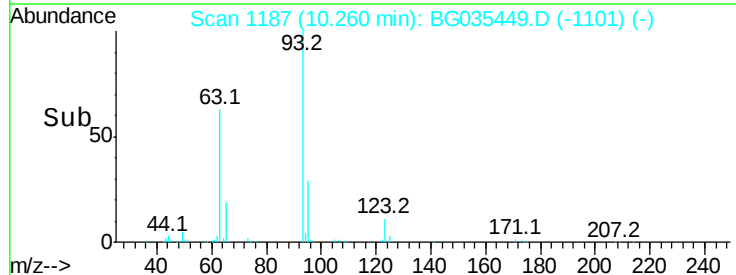
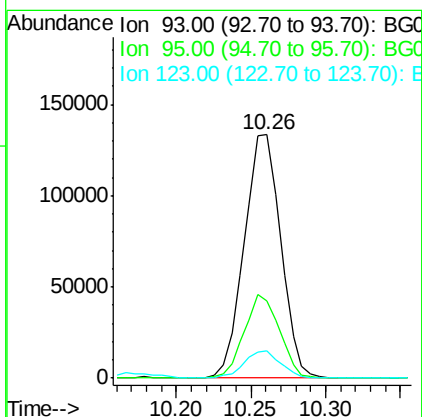
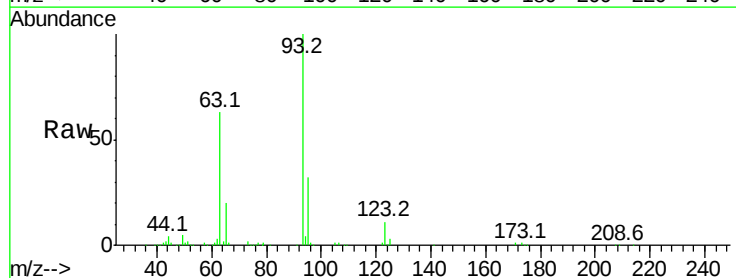
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#28
bis(2-Chloroethoxy)methane
Concen: 41.577 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.3	36.5
123	11.1	8.4	12.6





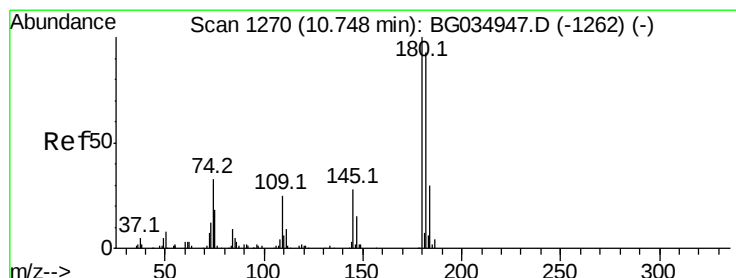
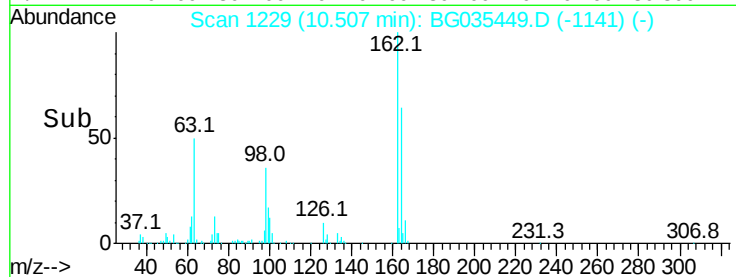
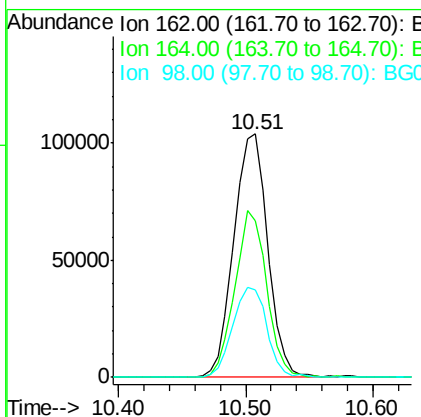
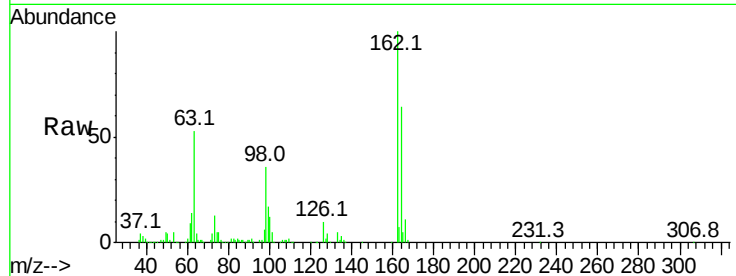
#29
2,4-Dichlorophenol
Concen: 49.903 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampled :
PB110320BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	48.0	88.0
98	35.9	21.1	61.1

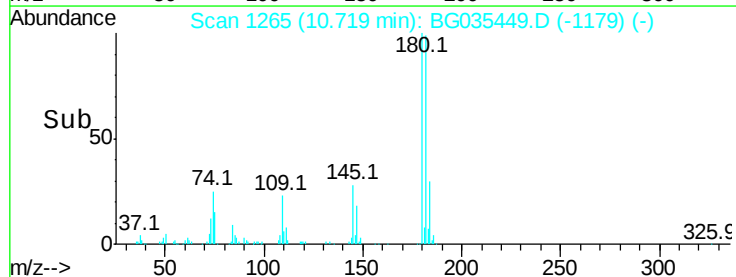
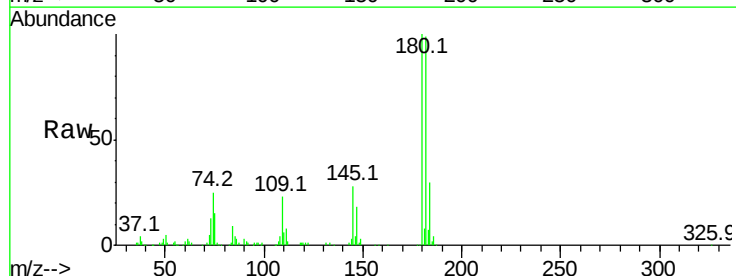
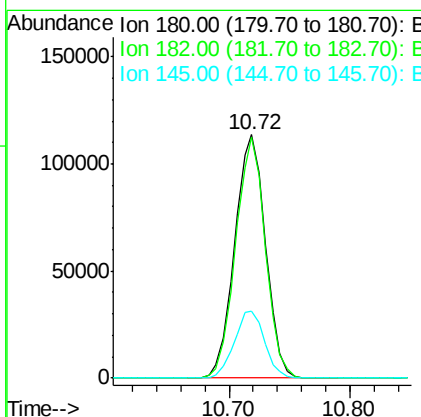
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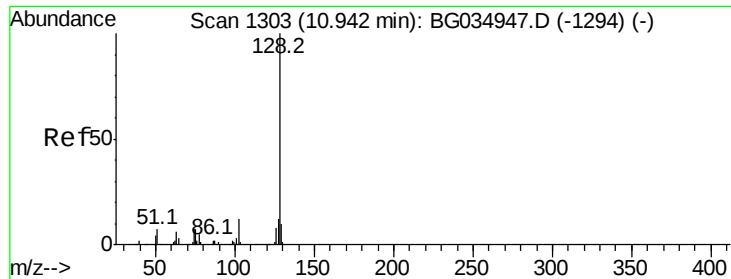
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#30
1,2,4-Trichlorobenzene
Concen: 43.514 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.9	77.5	116.3
145	27.7	23.4	35.2





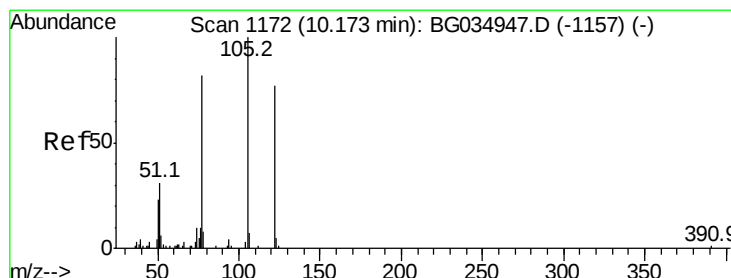
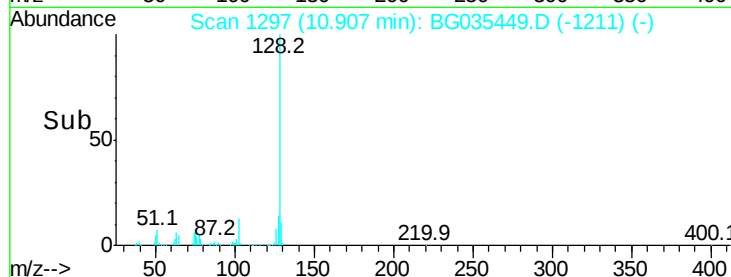
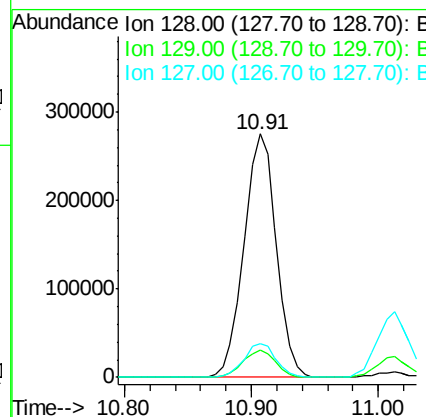
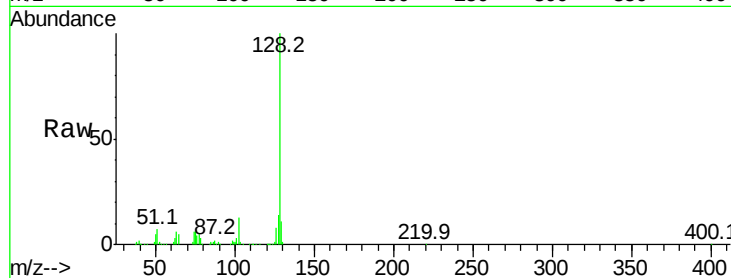
#31
Naphthalene
Concen: 41.075 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	12.8	
127	13.9	11.6	17.4	

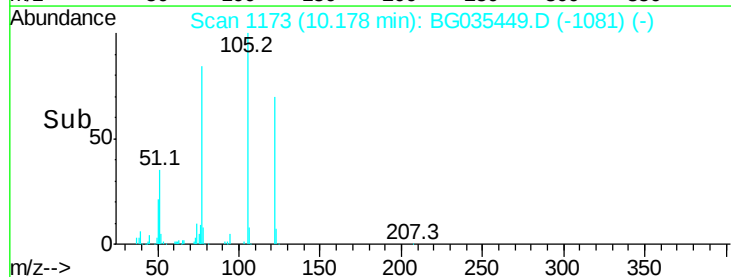
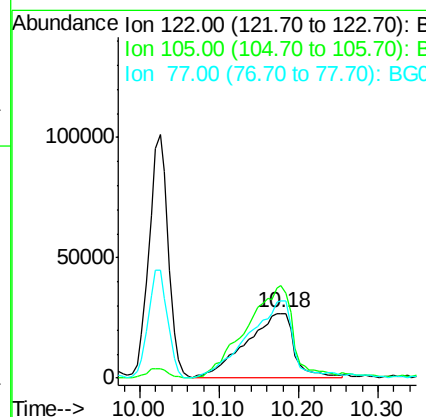
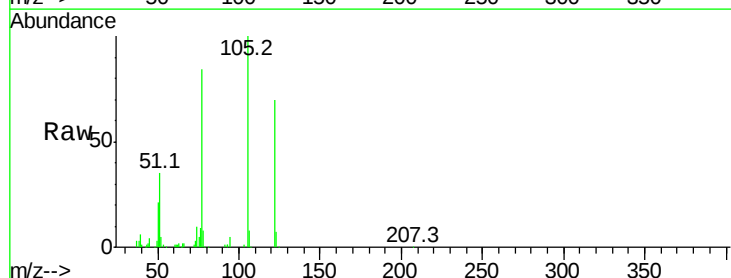
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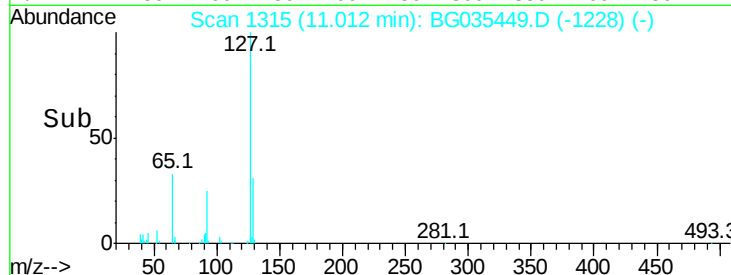
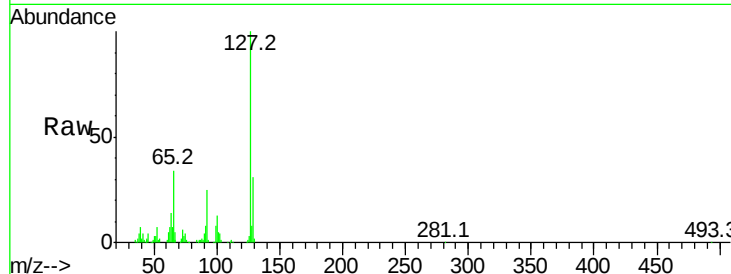
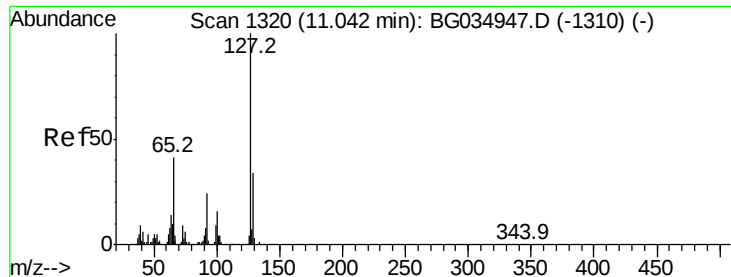
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#32
Benzoic acid
Concen: 46.429 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	142.7	123.5	163.5	
77	120.2	85.7	125.7	





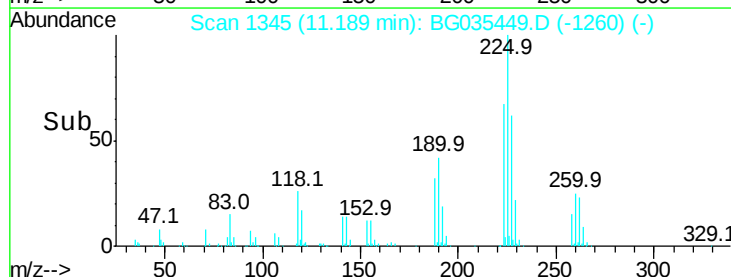
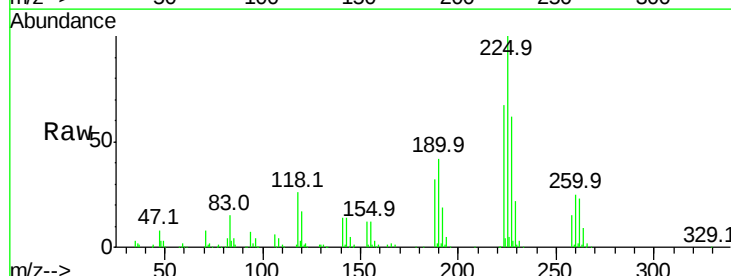
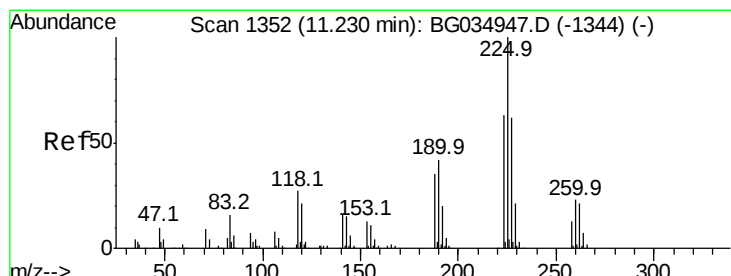
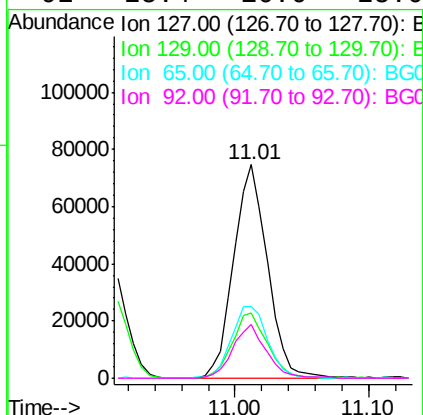
#33
4-Chloroaniline
Concen: 25.542 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.8	24.0	36.0
65	33.8	27.0	40.4
92	25.4	16.6	25.0

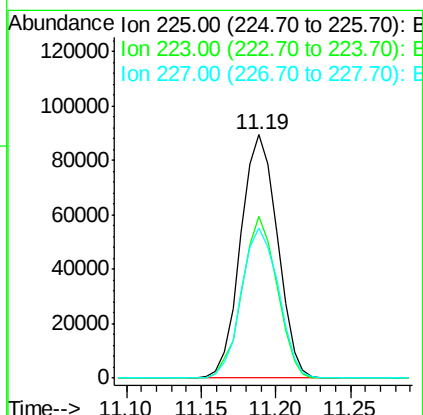
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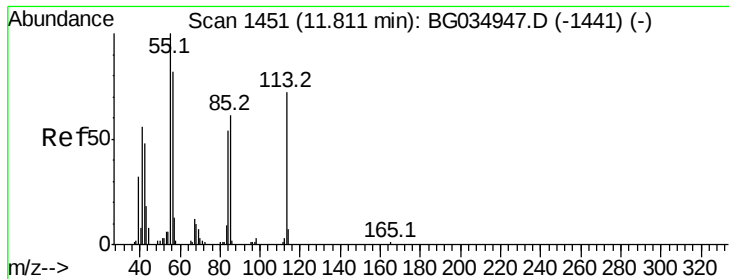
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#34
Hexachlorobutadiene
Concen: 42.363 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	66.6	49.7	74.5
227	61.9	48.1	72.1





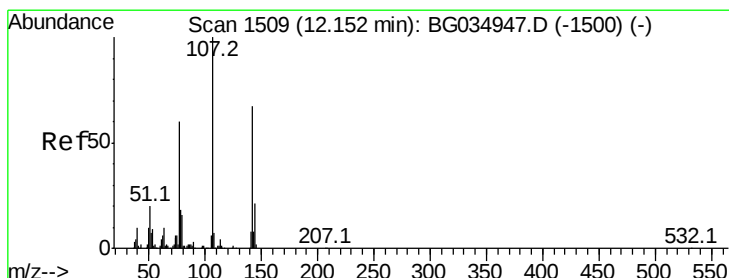
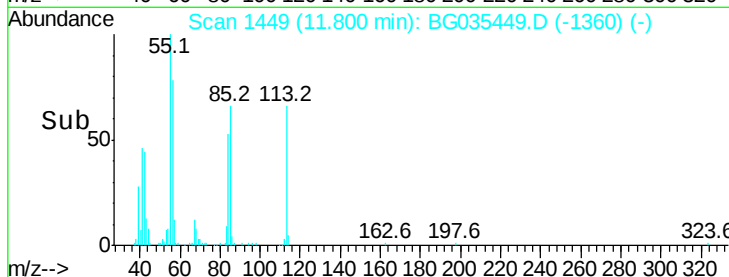
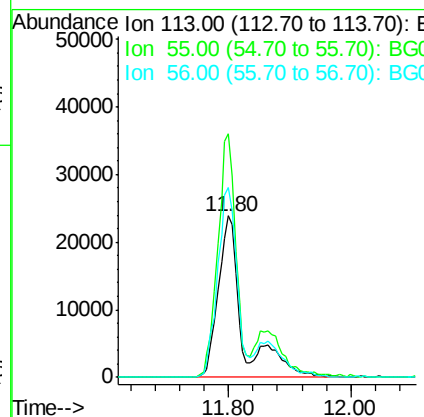
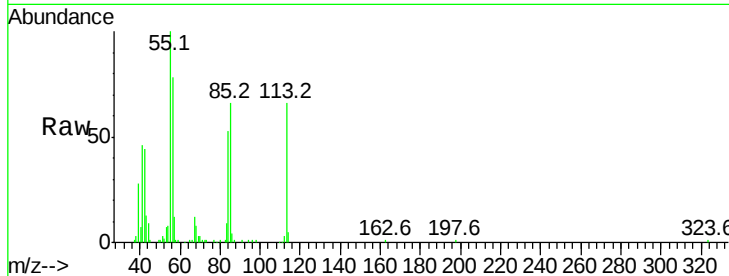
#35
 Caprolactam
 Concen: 46.392 ng/ml
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.1	186.9	226.9#
56	118.1	130.9	170.9#

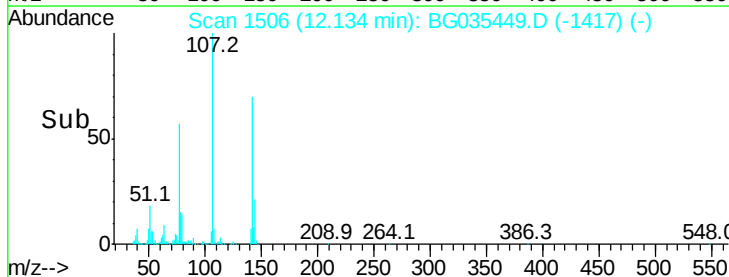
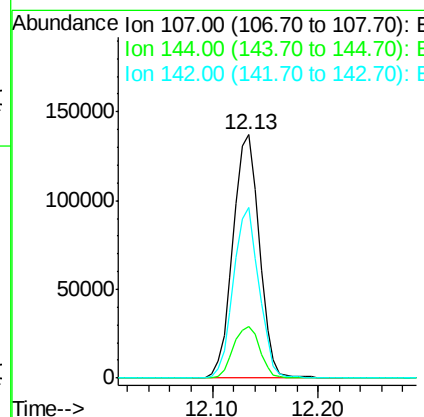
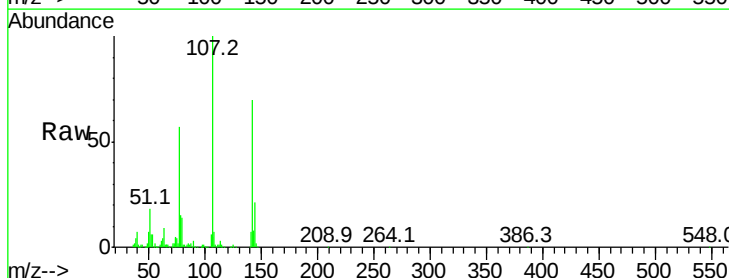
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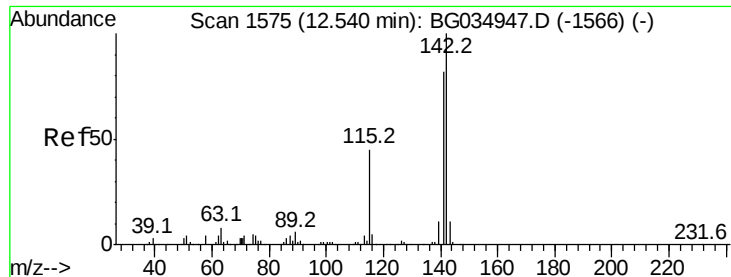
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#36
 4-Chloro-3-methylphenol
 Concen: 49.113 ng/ml
 RT: 12.13 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	18.2	27.4
142	70.3	59.0	88.4





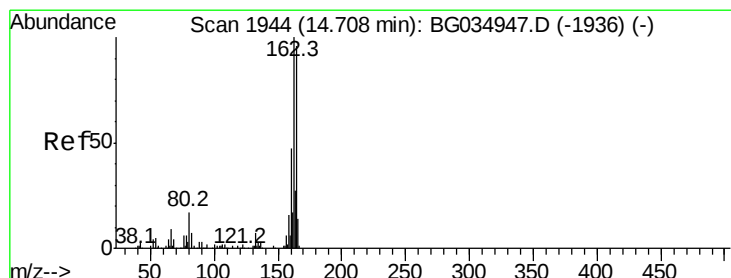
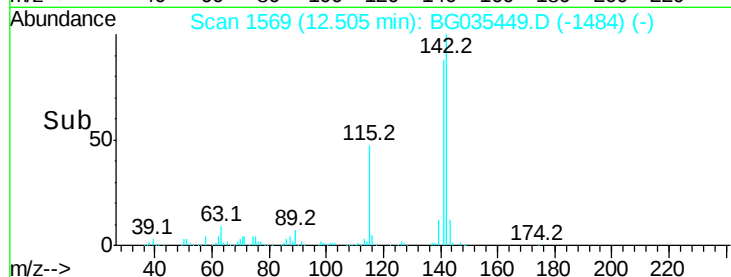
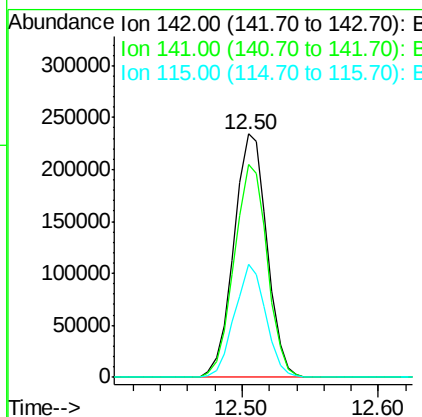
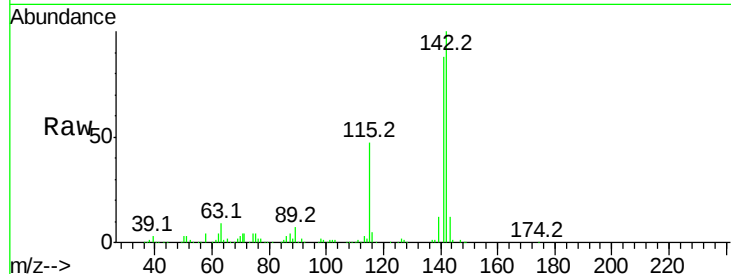
#37
 2-Methylnaphthalene
 Concen: 44.202 ng m
 RT: 12.50 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.1	100.7
115	46.7	30.7	46.1

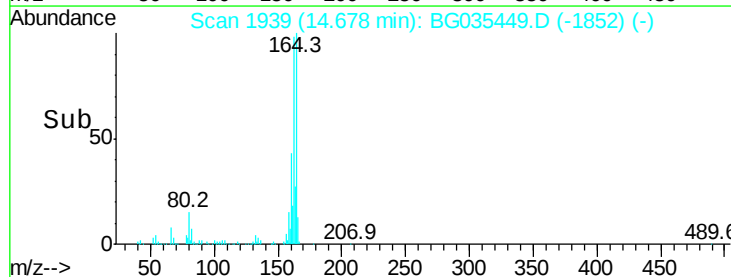
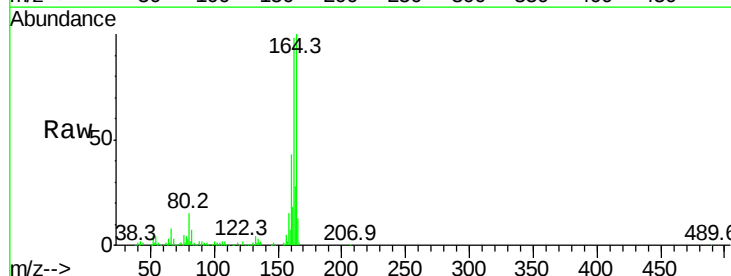
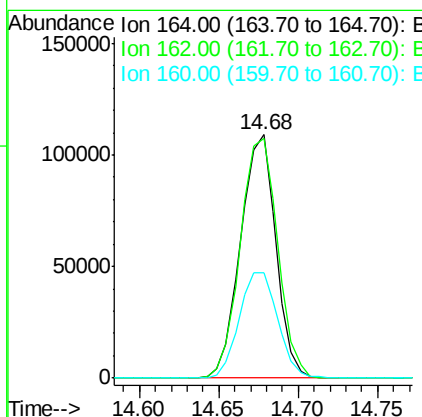
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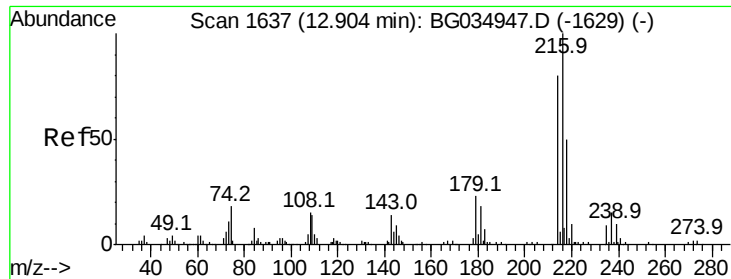
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.8	118.2
160	43.4	35.4	53.0





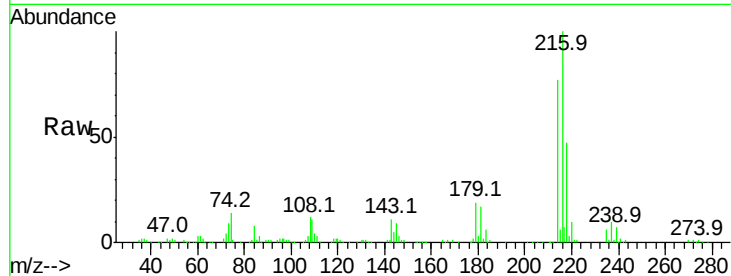
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.062 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

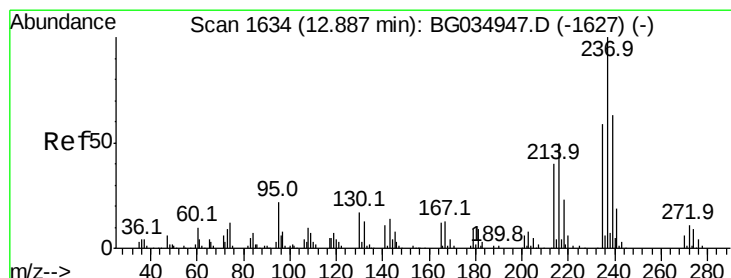
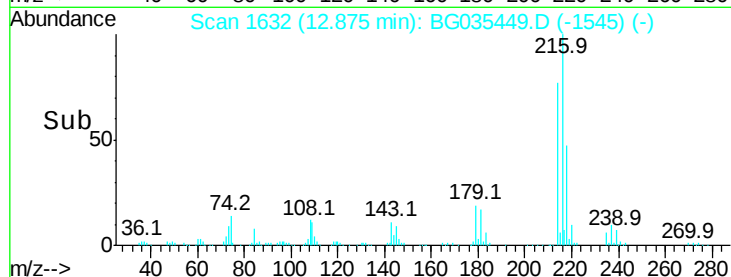
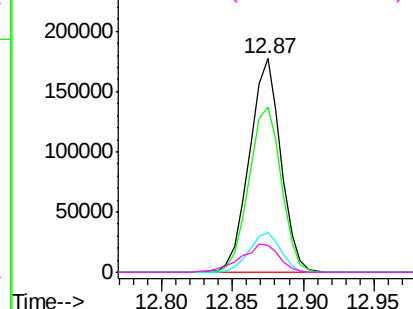
Tot Ion	Ratio	Resp	Lower	Upper
216	100	276579		
214	79.9	63.0	94.4	
179	18.7	17.0	25.6	
108	15.8	12.8	19.2	

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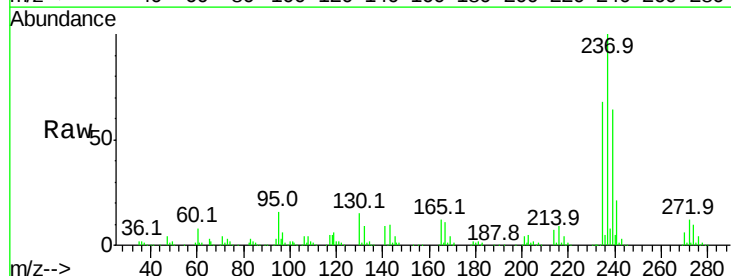


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

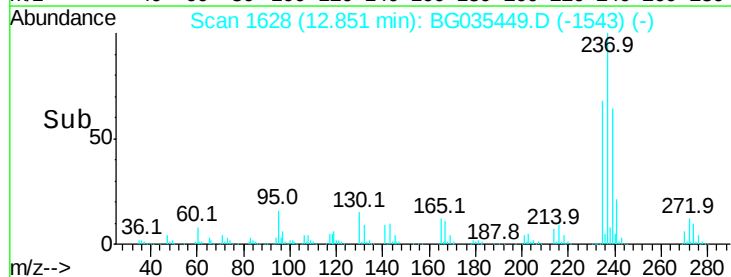
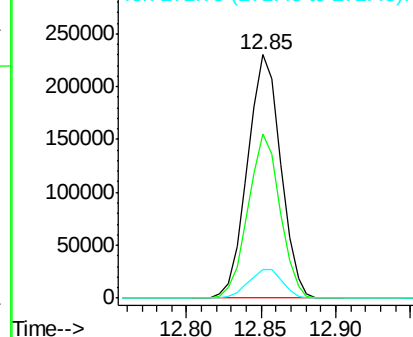


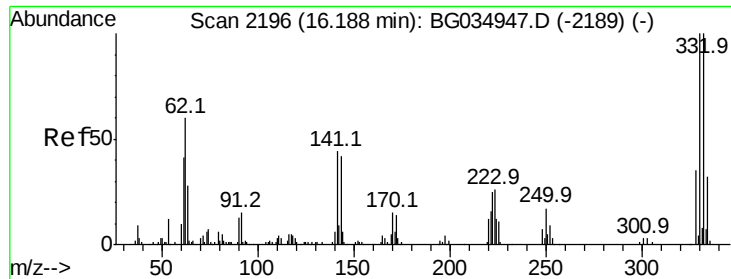
#40
 Hexachlorocyclopentadiene
 Concen: 89.542 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	352461		
235	67.7	50.4	90.4	
272	11.7	0.0	31.8	



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





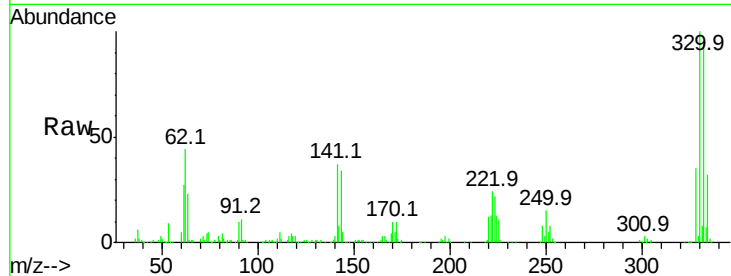
#41
 2,4,6-Tribromophenol
 Concen: 165.357 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

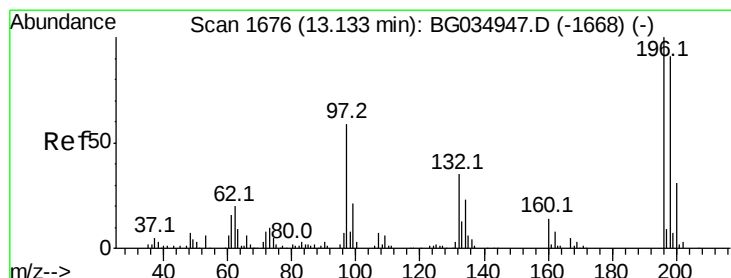
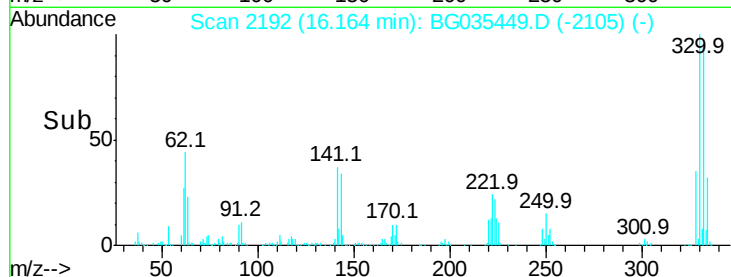
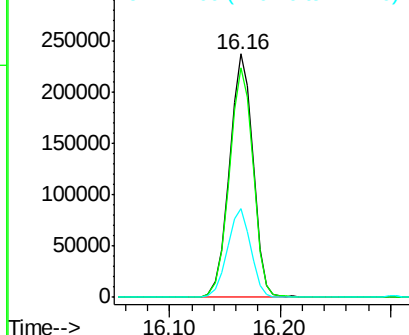
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	77.0	115.6	
141	35.9	25.2	37.8	

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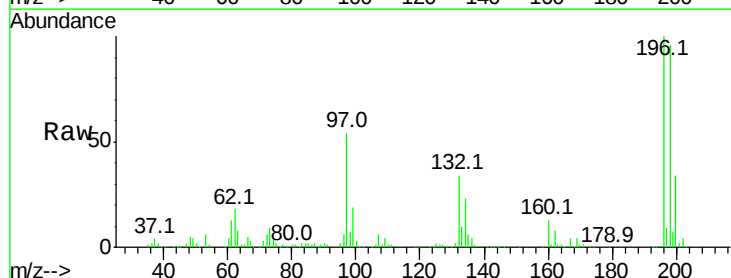


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

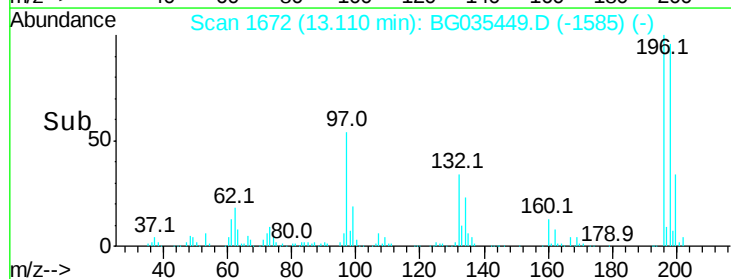
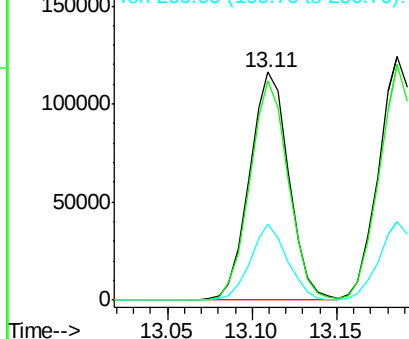


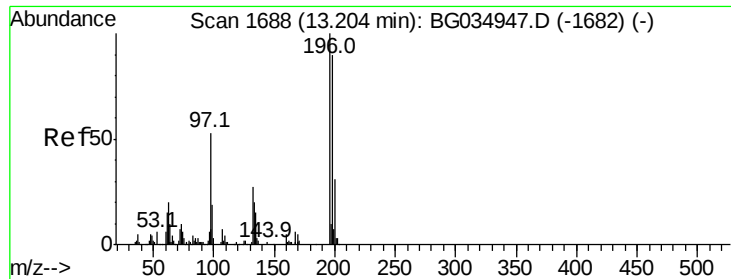
#42
 2,4,6-Trichlorophenol
 Concen: 49.904 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	78.2	117.2	
200	33.6	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





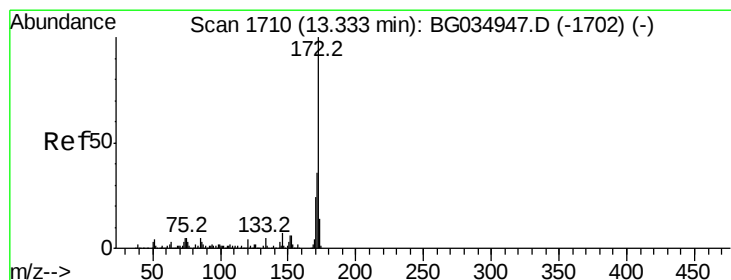
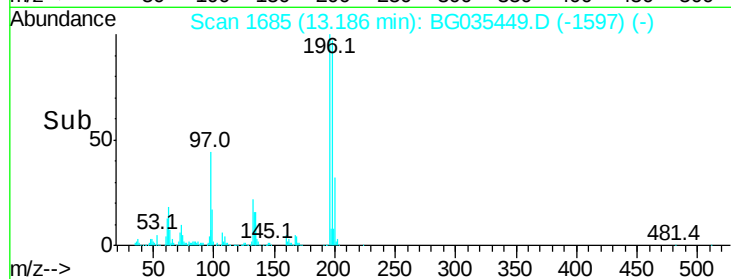
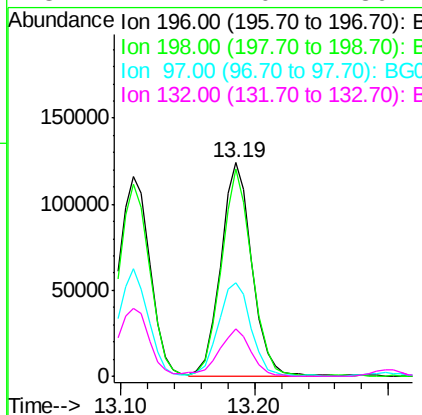
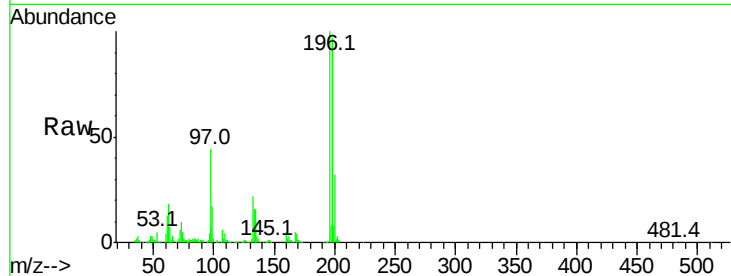
#43
 2,4,5-Trichlorophenol
 Concen: 48.889 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	201682		
198	97.1	76.2	114.4	
97	43.8	38.7	58.1	
132	22.4	20.2	30.2	

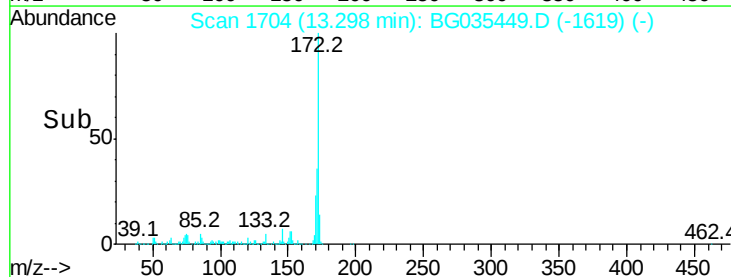
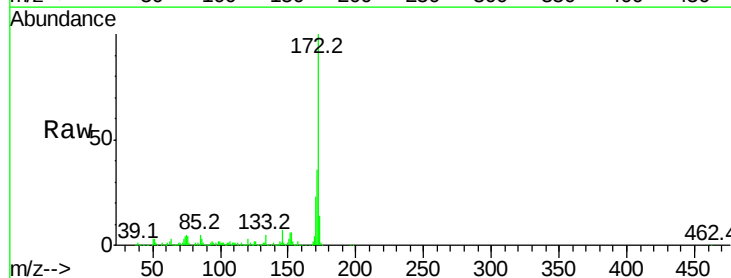
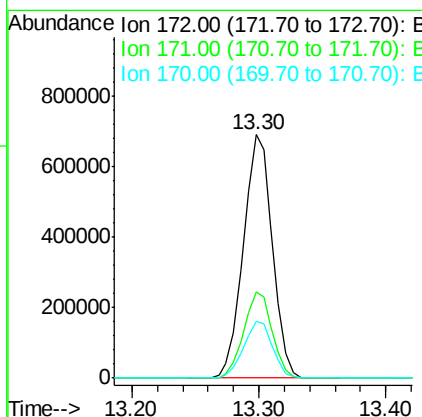
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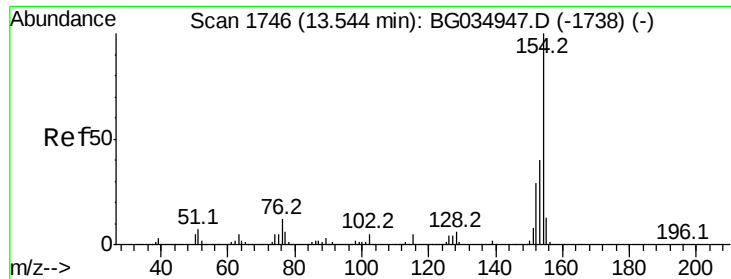
Sohil
 6/28/2018 2:50:08 PM



#44
 2-Fluorobiphenyl
 Concen: 84.311 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1092928		
171	35.6	30.0	45.0	
170	23.4	19.5	29.3	





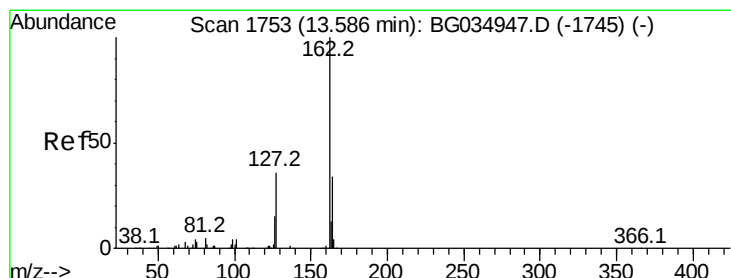
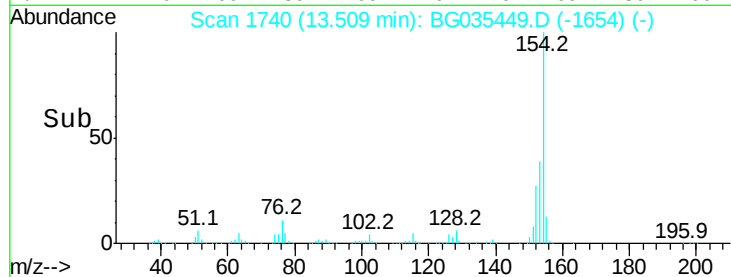
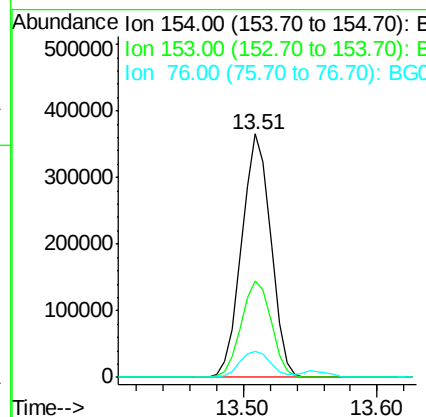
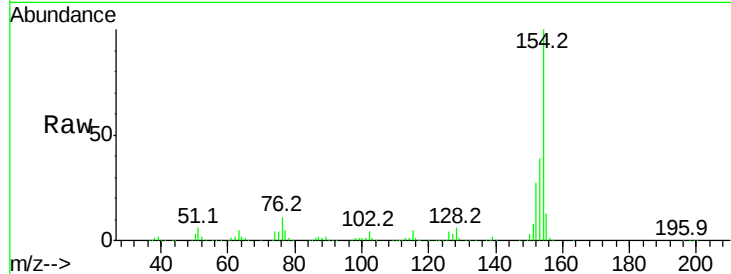
#45
 1,1'-Biphenyl
 Concen: 40.712 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.5	19.8	59.8	
76	10.8	0.0	31.9	

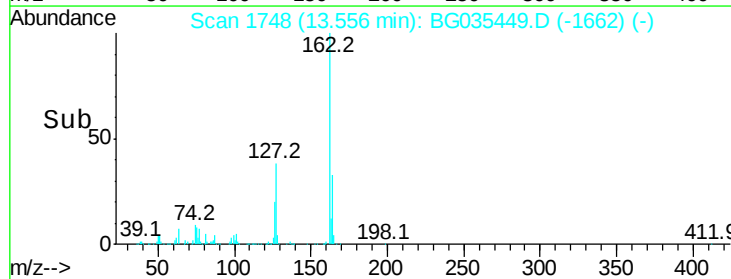
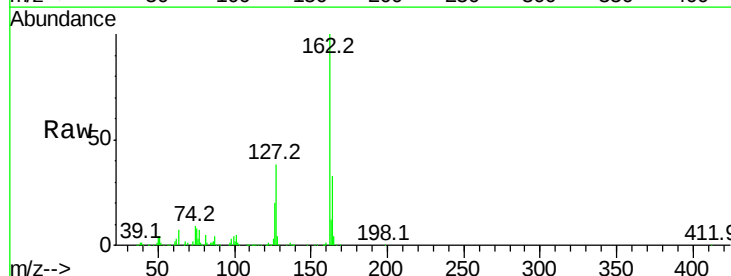
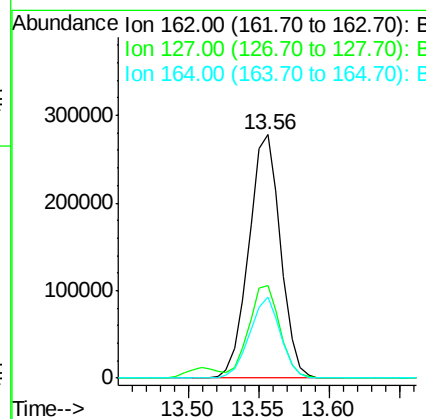
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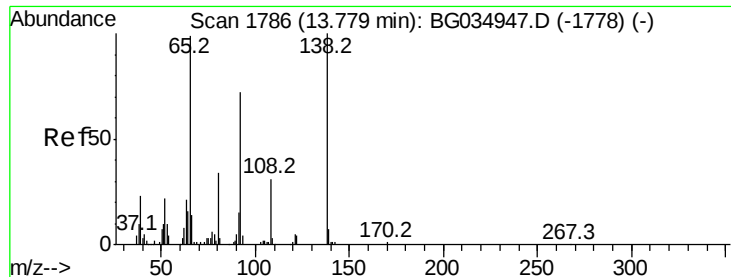
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.725 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.9	30.7	46.1	
164	33.0	26.0	39.0	





#47

2-Nitroaniline

Concen: 50.136 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

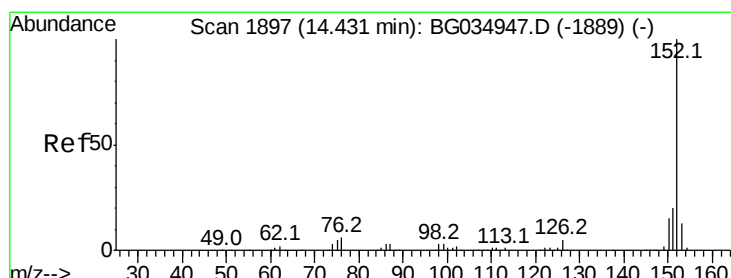
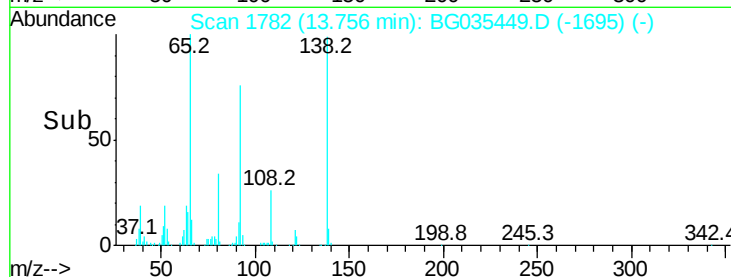
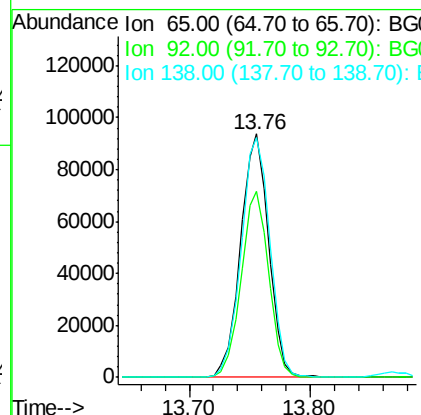
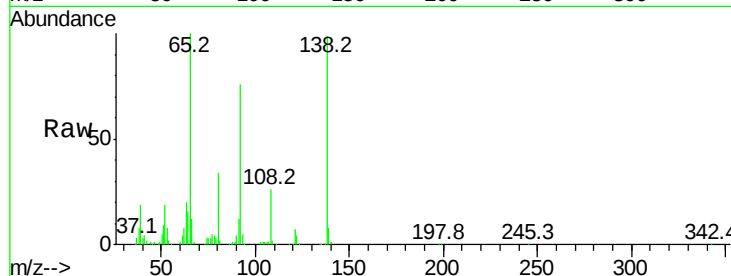
ClientSampleId :

PB110320BSD

Tot Ion:	65	Resp:	151676
Ion	Ratio	Lower	Upper
65	100		
92	76.3	54.6	82.0
138	98.5	72.9	109.3

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#48

Acenaphthylene

Concen: 42.154 ng

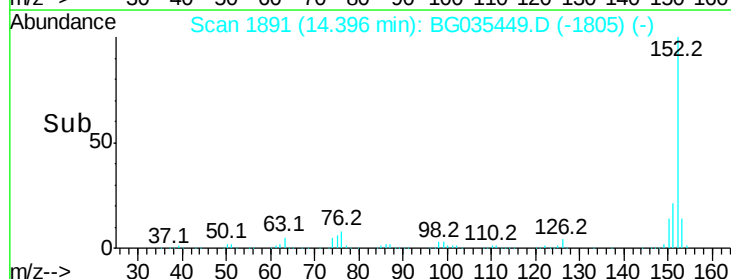
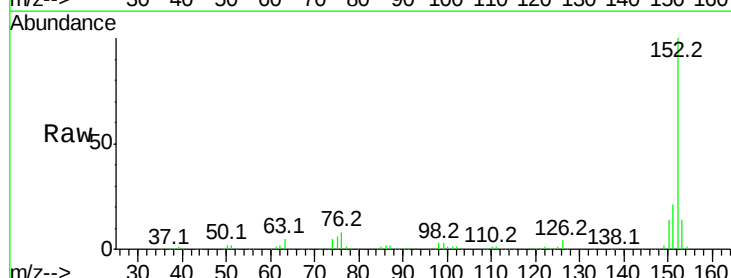
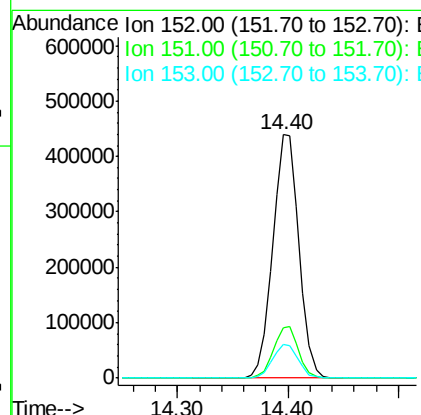
RT: 14.40 min Scan# 1891

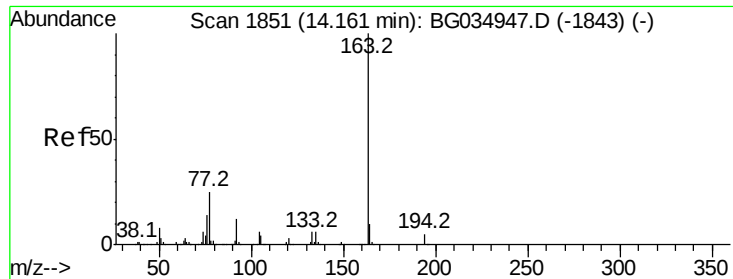
Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion:	152	Resp:	724160
Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.6	10.2	15.4





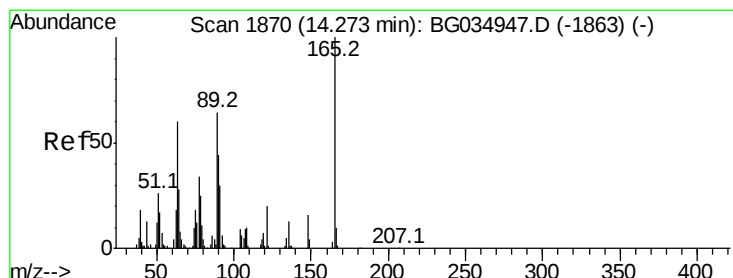
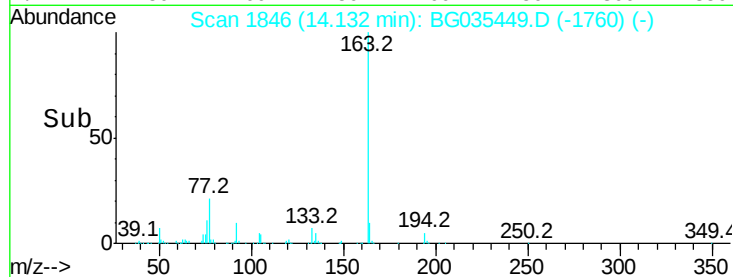
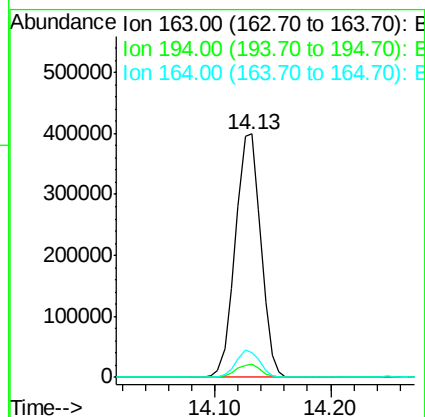
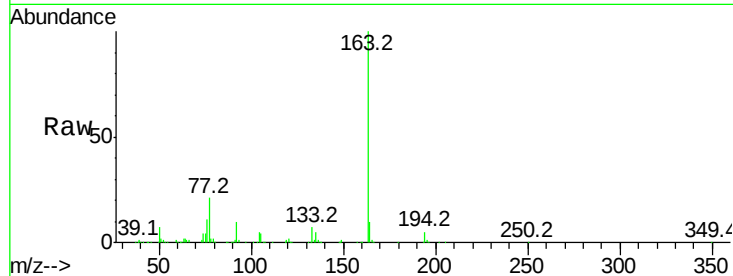
#49
Dimethylphthalate
Concen: 41.447 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.3	3.4	5.2#	
164	10.0	8.2	12.4	

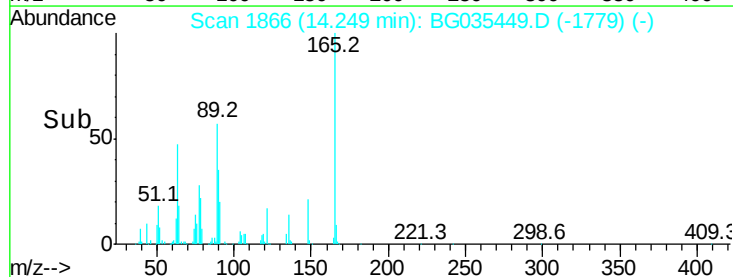
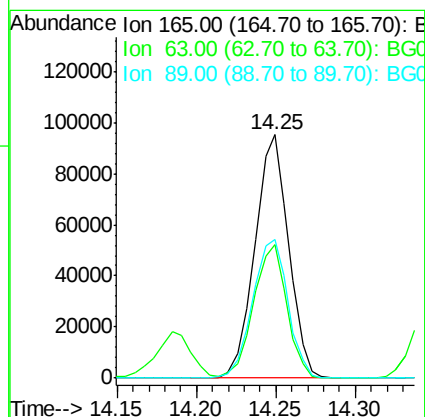
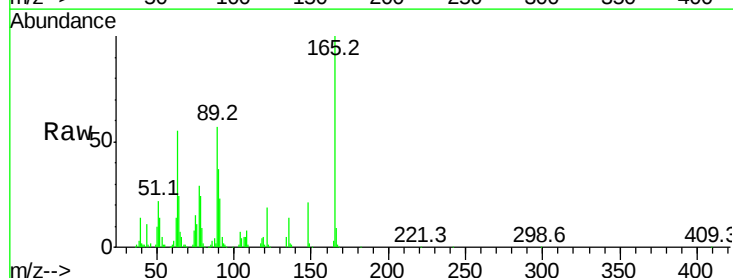
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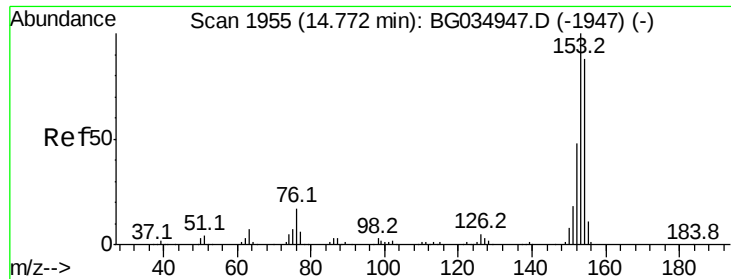
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#50
2,6-Dinitrotoluene
Concen: 52.468 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.6	52.7	79.1	
89	56.7	49.2	73.8	





#51

Acenaphthene

Concen: 38.358 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

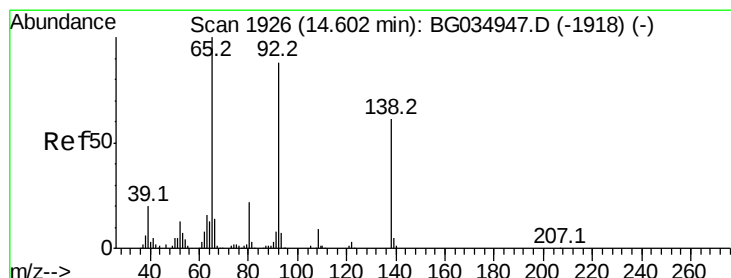
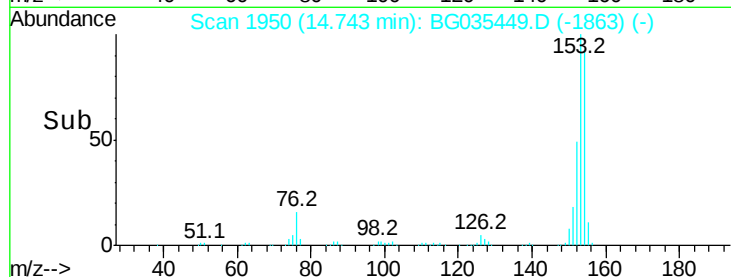
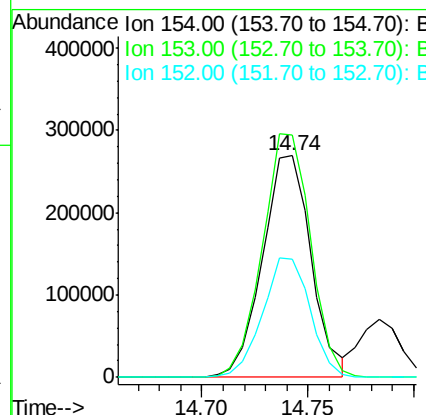
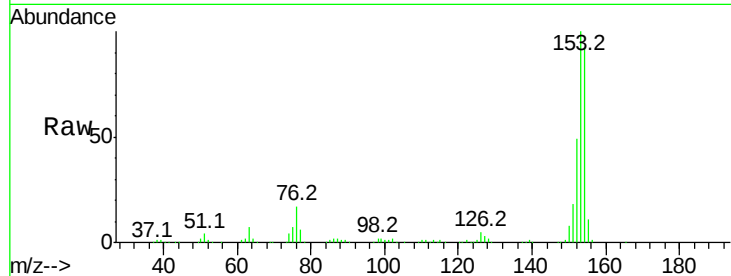
ClientSampleId :

PB110320BSD

Tot Ion:	154	Resp:	430547
Ion Ratio	Lower	Upper	
154	100		
153	109.1	90.4	135.6
152	53.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.339 ng

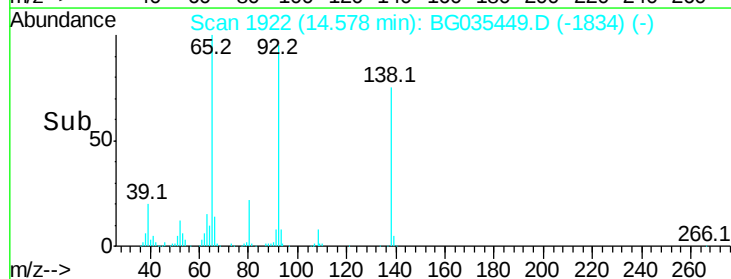
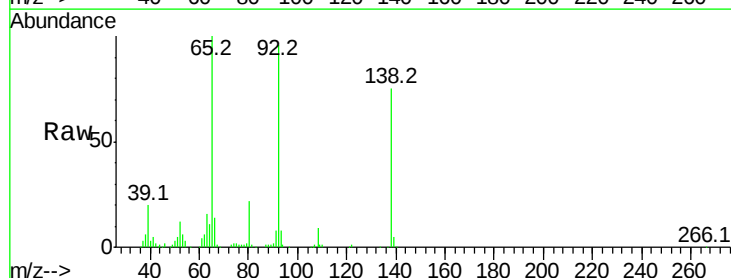
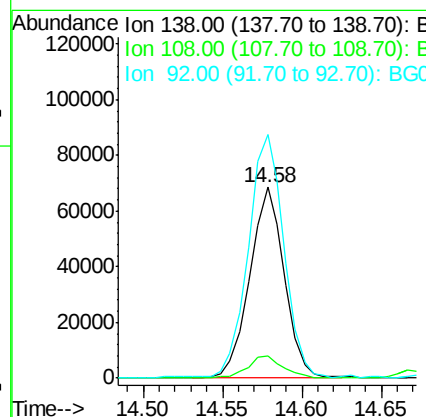
RT: 14.58 min Scan# 1922

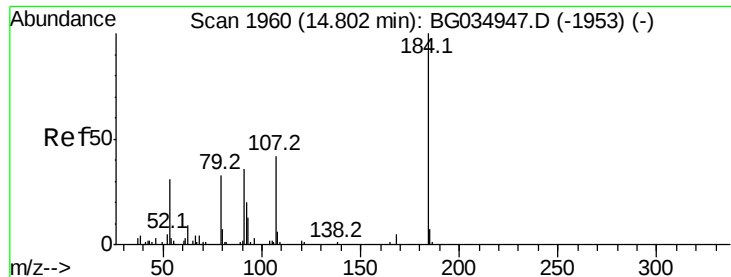
Delta R.T. -0.01 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion:	138	Resp:	103488
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	127.5	105.8	158.8





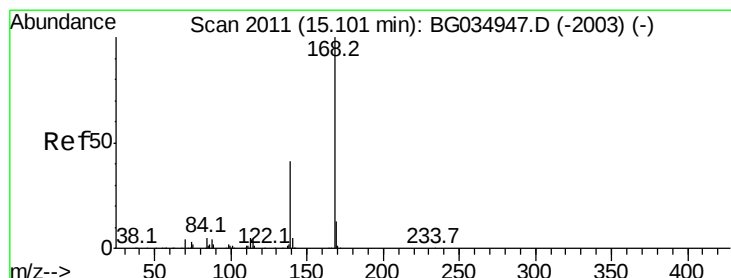
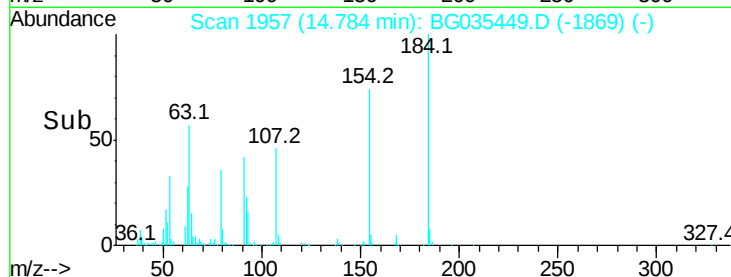
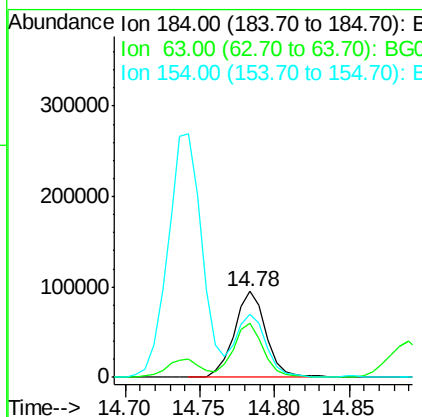
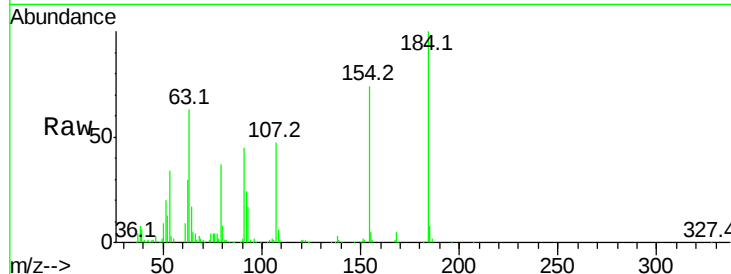
#53
 2,4-Dinitrophenol
 Concen: 130.032 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.9	59.8	89.8	
154	74.5	101.8	152.8	

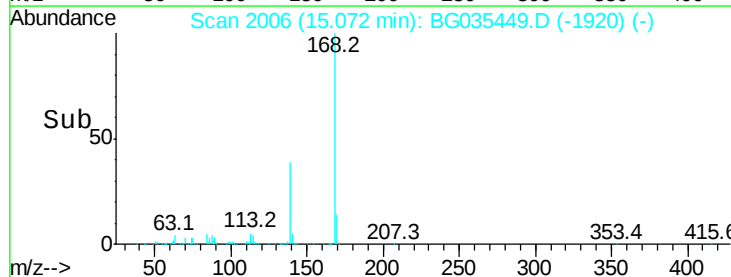
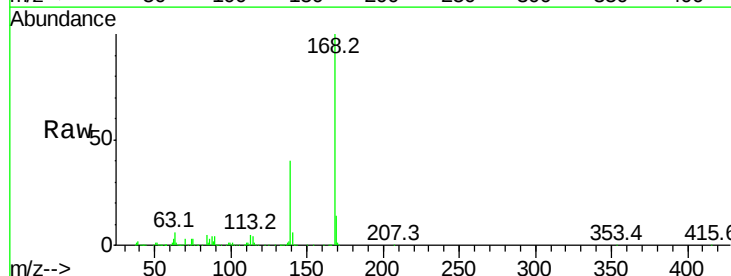
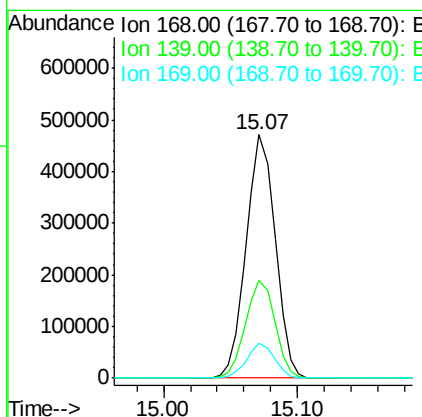
Manual Integrations
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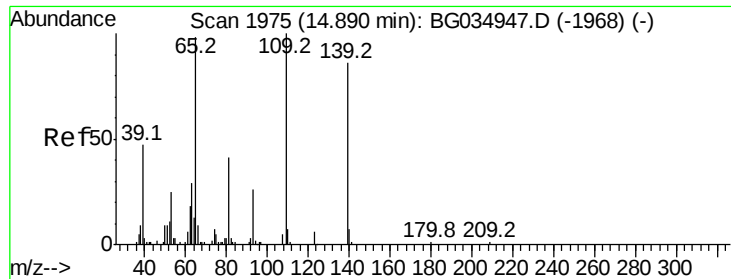
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#54
 Dibenzofuran
 Concen: 42.127 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.0	28.6	43.0	
169	14.5	11.2	16.8	





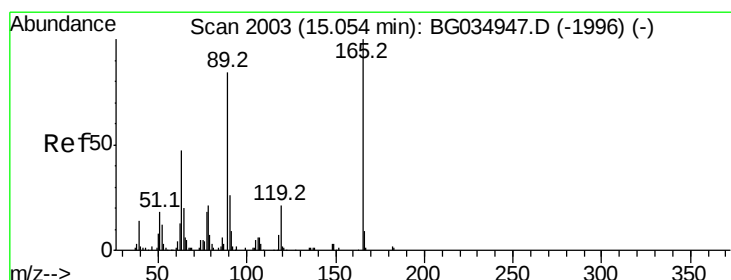
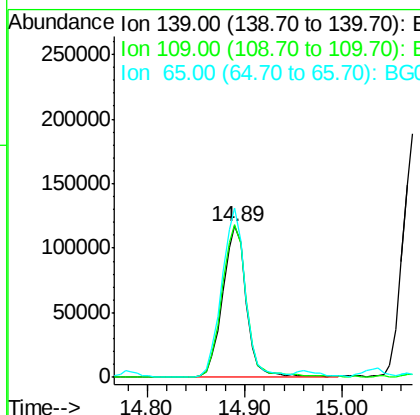
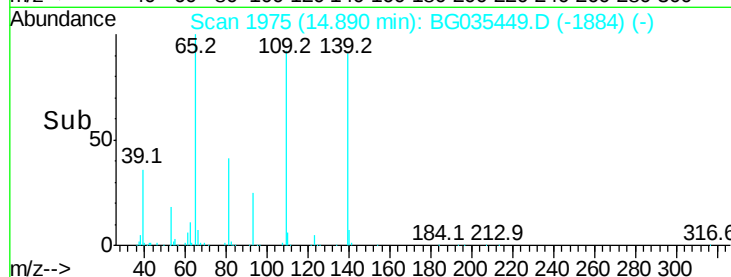
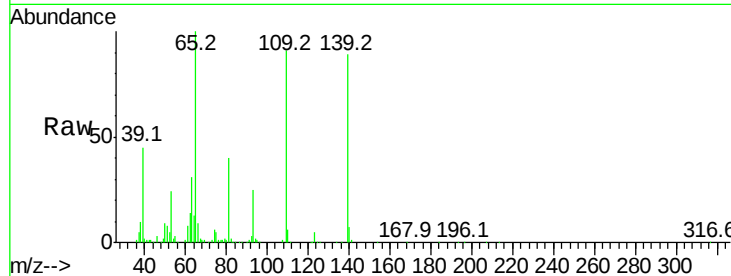
#55
4-Nitrophenol
Concen: 89.616 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.3	62.2	102.2	
65	112.0	97.2	137.2	

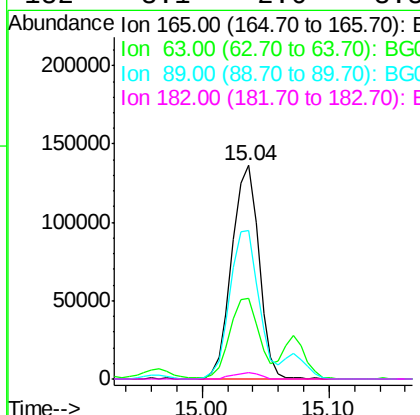
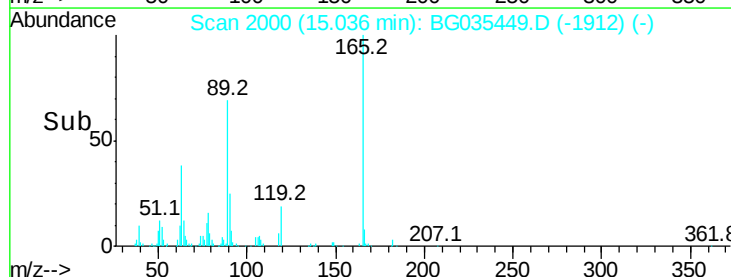
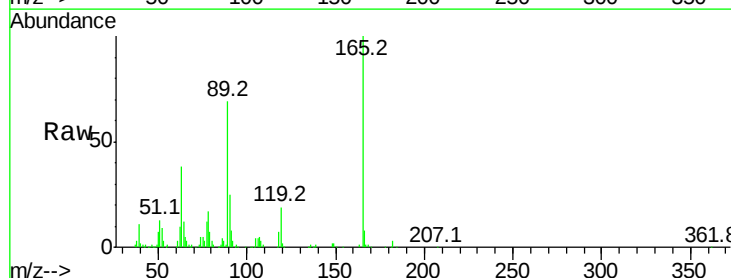
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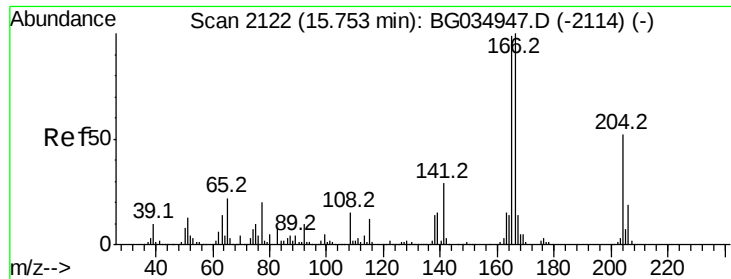
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#56
2,4-Dinitrotoluene
Concen: 56.658 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.0	42.0	63.0	#
89	69.4	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 42.370 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

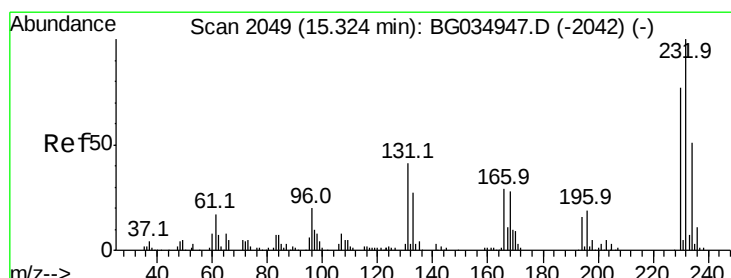
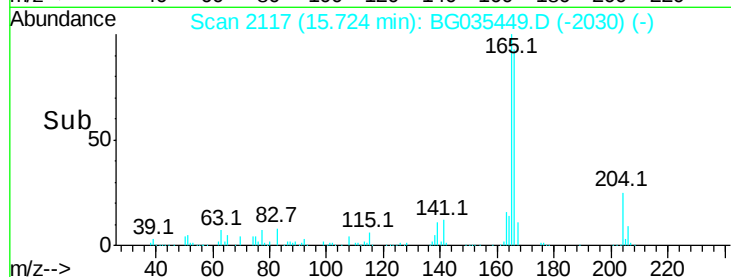
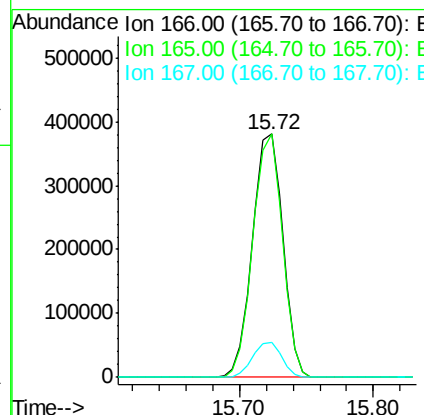
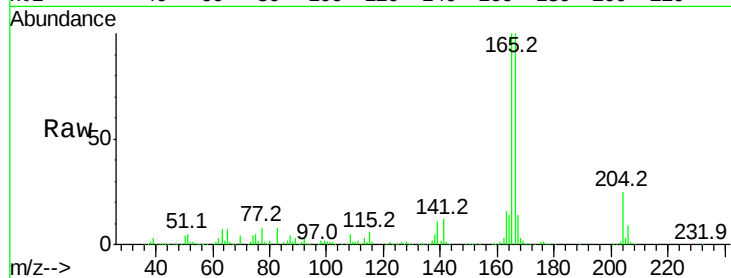
ClientSampleId :

PB110320BSD

Tot Ion:	166	Resp:	595263
Ion Ratio	Lower	Upper	
166	100		
165	99.8	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.892 ng

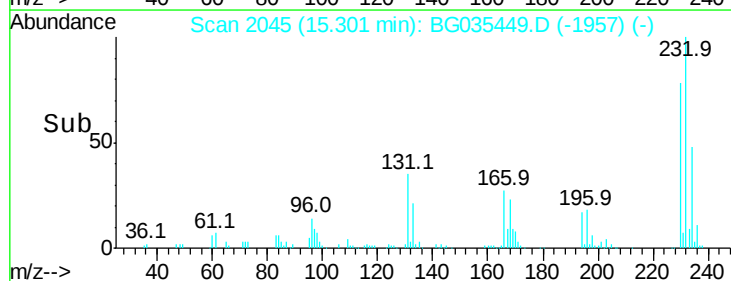
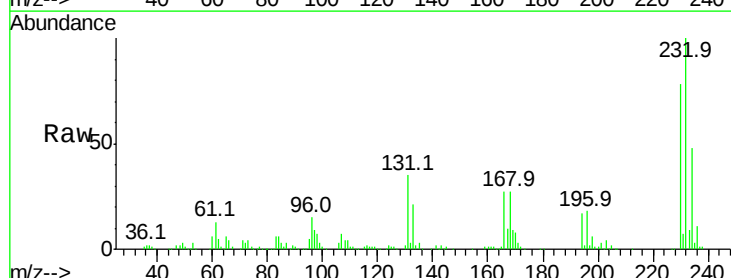
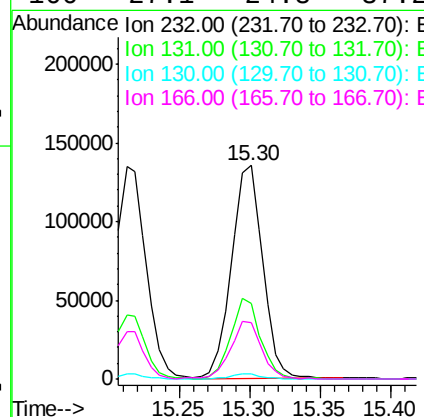
RT: 15.30 min Scan# 2045

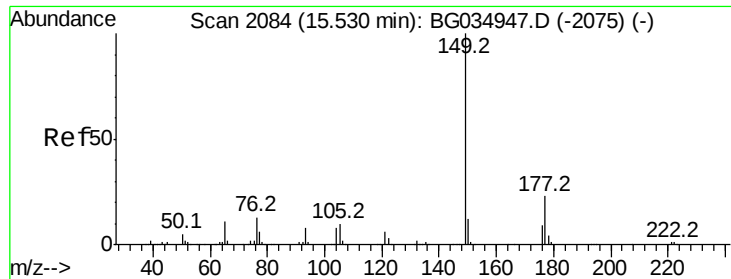
Delta R.T. -0.01 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion:	232	Resp:	207960
Ion Ratio	Lower	Upper	
232	100		
131	36.1	33.5	50.3
130	2.4	2.2	3.2
166	27.1	24.8	37.2





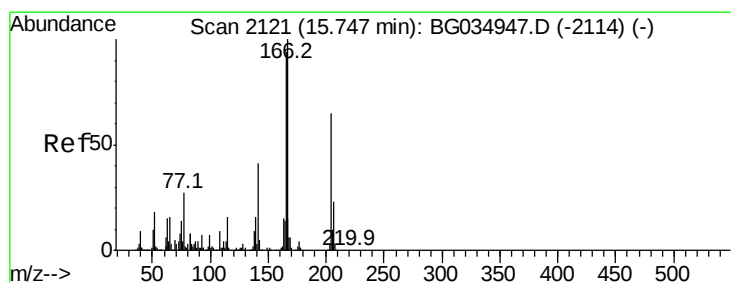
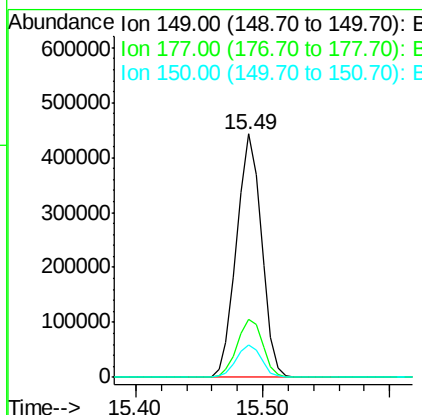
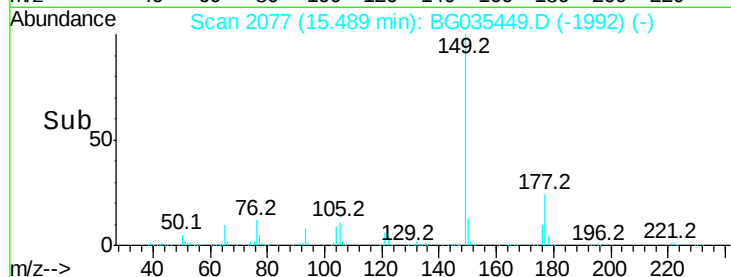
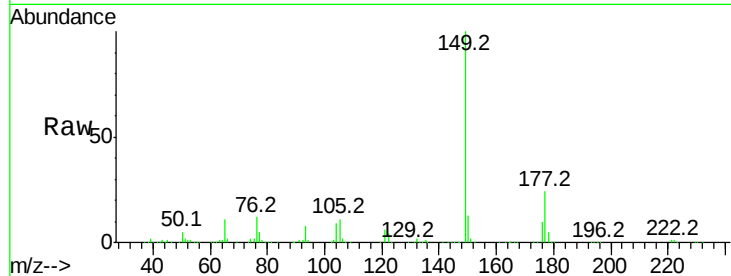
#59
Diethylphthalate
Concen: 40.254 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	603526		
177	23.7		18.5	27.7
150	13.3		10.2	15.2

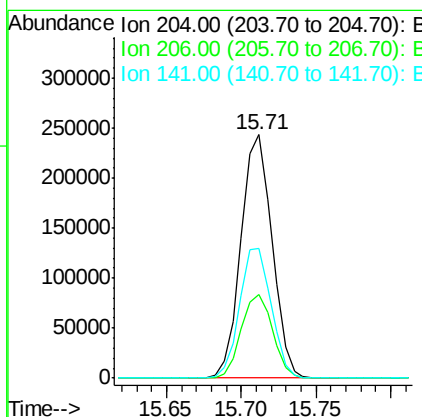
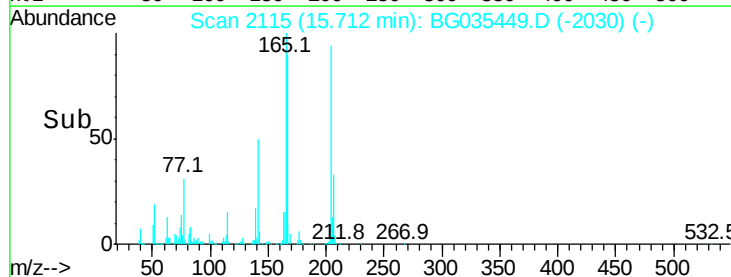
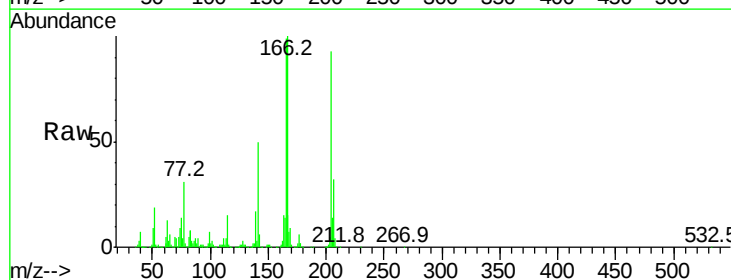
Manual Integrations
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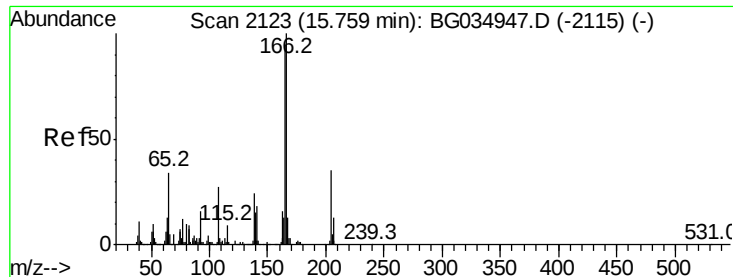
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.854 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	351325		
206	34.6		26.2	39.2
141	53.4		45.8	68.6





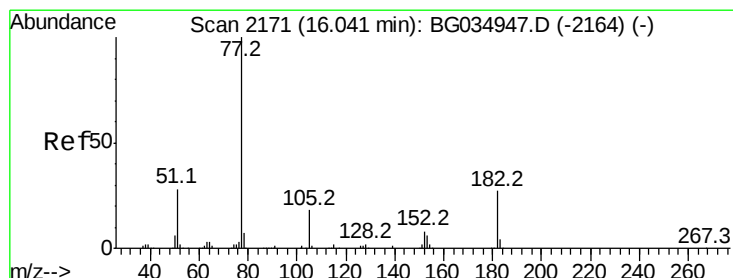
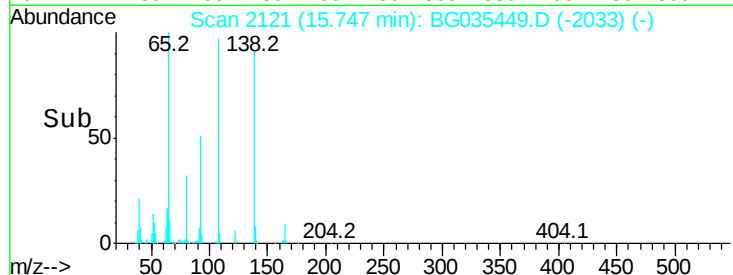
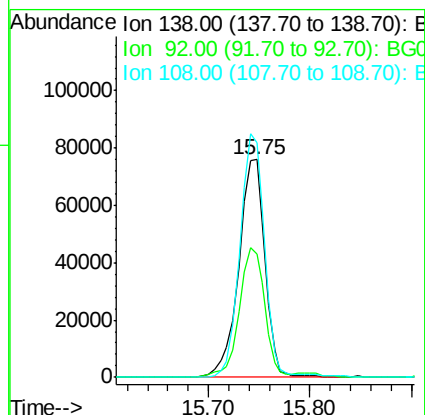
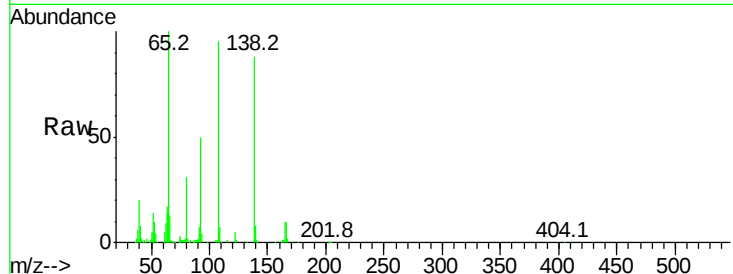
#61
4-Nitroaniline
Concen: 48.547 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.8	40.1	80.1
108	108.1	65.4	105.4

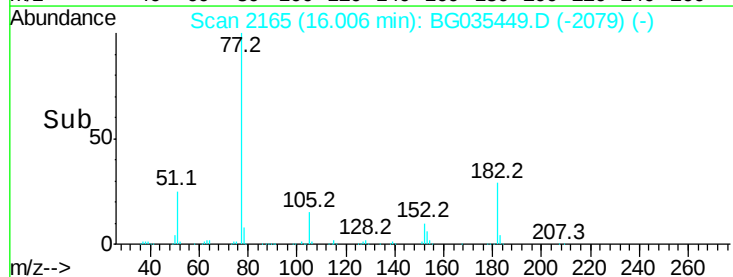
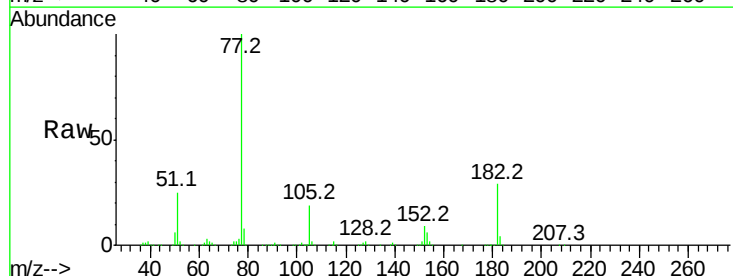
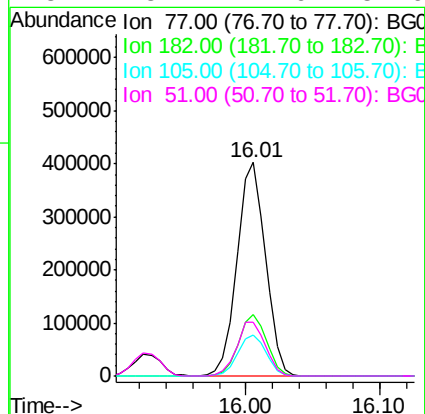
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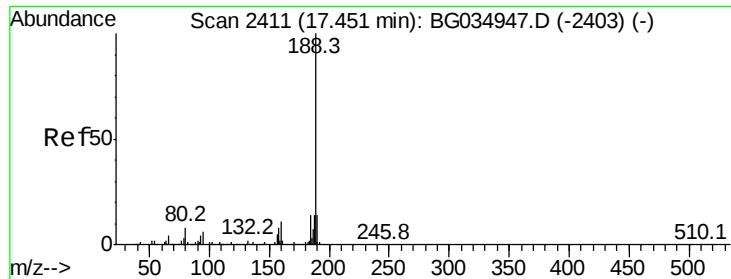
Sohil
6/28/2018 2:50:08 PM



#62
Azobenzene
Concen: 40.655 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	7.4	47.4
105	19.4	0.3	40.3
51	25.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

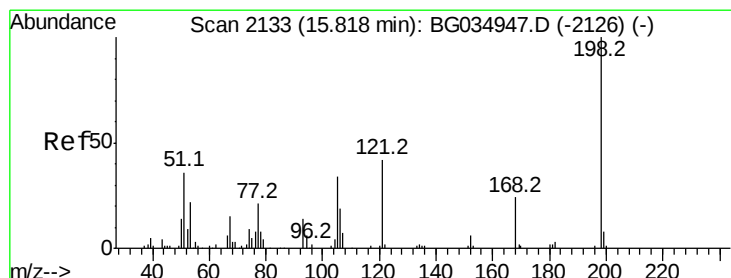
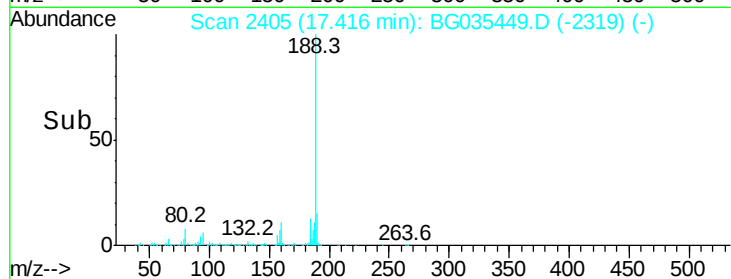
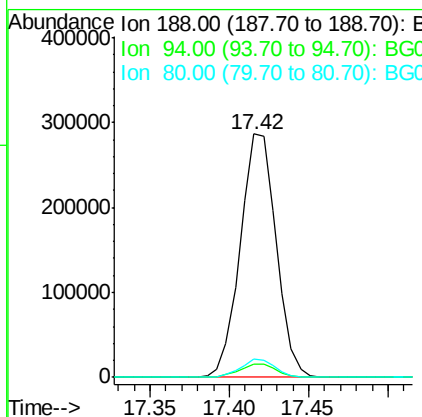
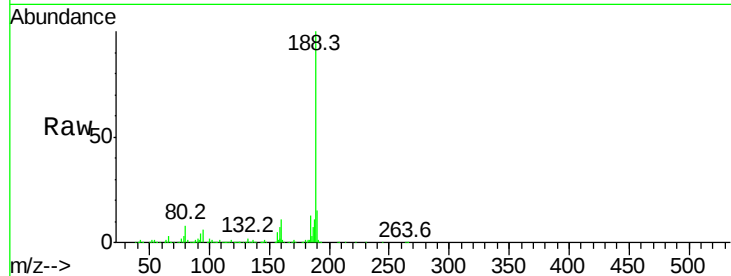
ClientSampleId :

PB110320BSD

Tot Ion:	188	Resp:	449826
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.9	10.3#
80	7.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 56.660 ng

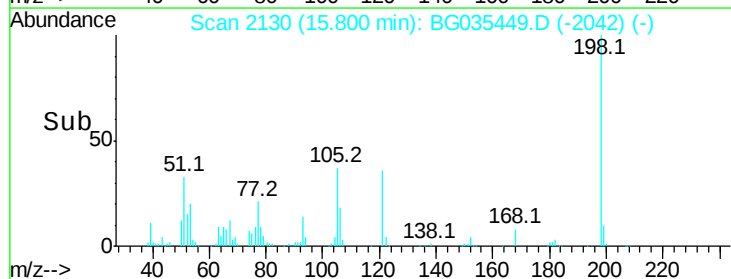
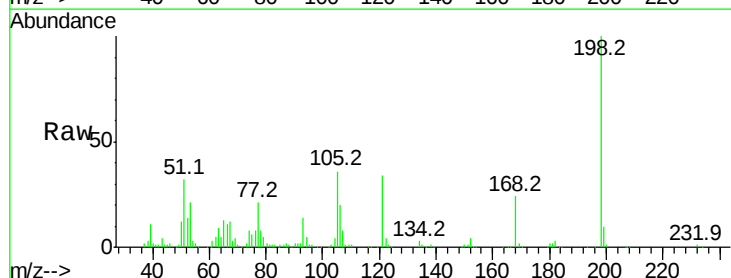
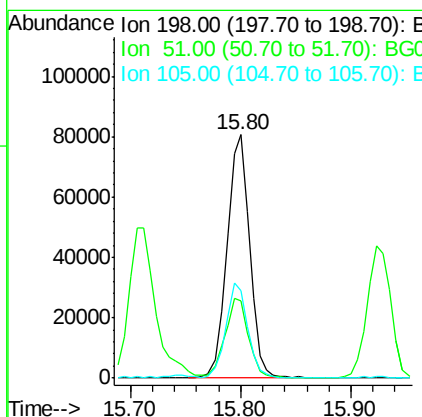
RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion:	198	Resp:	116367
Ion Ratio	Lower	Upper	
198	100		
51	31.8	30.6	70.6
105	35.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.348 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

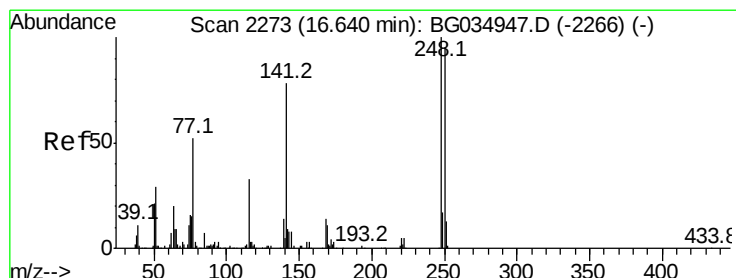
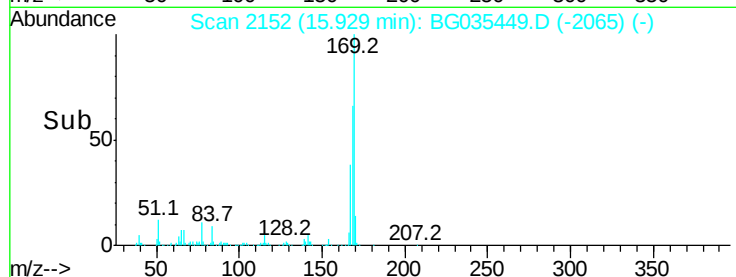
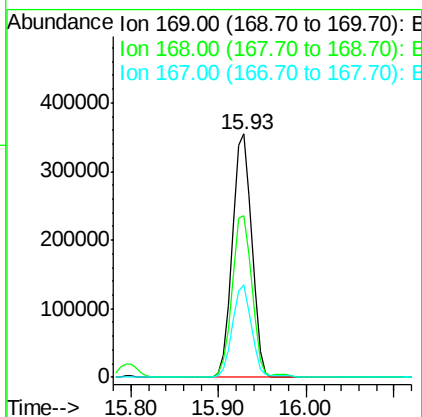
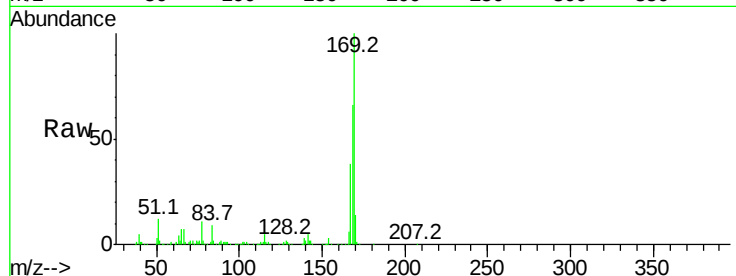
ClientSampleId :

PB110320BSD

Tot Ion:	169	Resp:	531544
Ion Ratio	Lower	Upper	
169	100		
168	66.5	55.7	83.5
167	37.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.943 ng

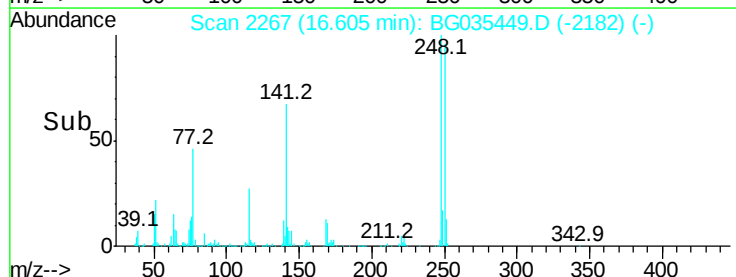
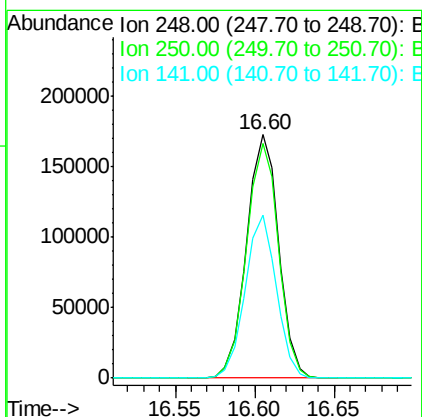
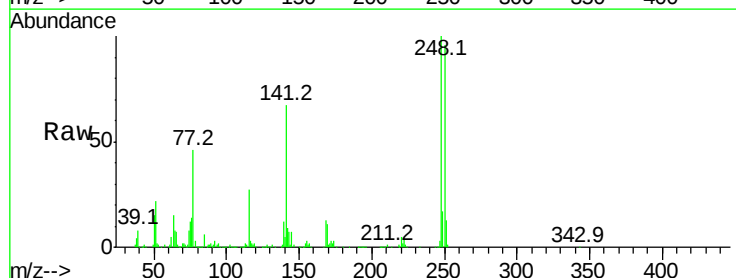
RT: 16.60 min Scan# 2267

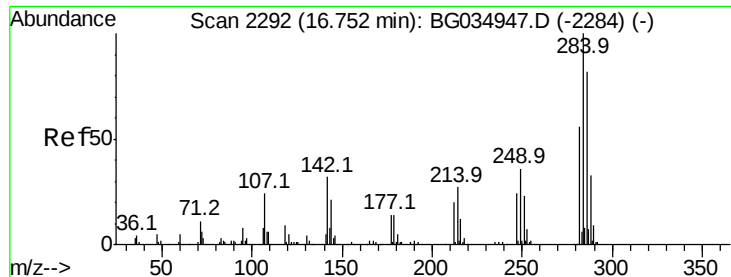
Delta R.T. -0.03 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion:	248	Resp:	243456
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.1	115.7
141	67.1	50.8	76.2





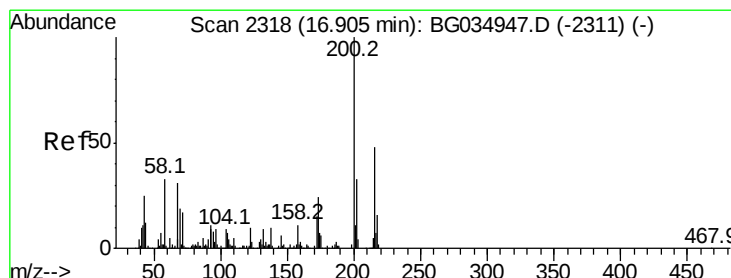
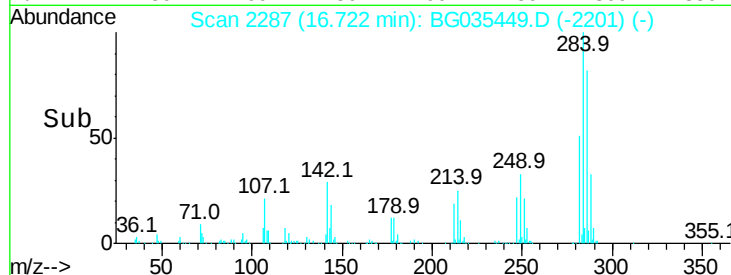
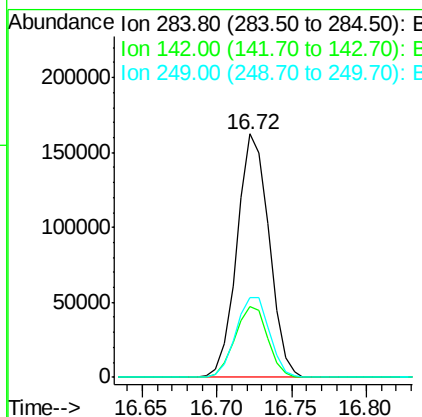
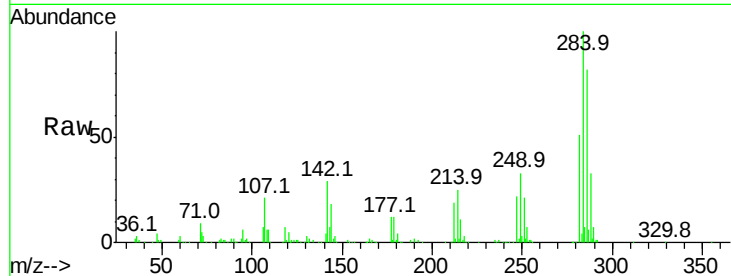
#67
Hexachlorobenzene
Concen: 43.905 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	242072		
142	29.0	26.8	40.2	
249	33.0	26.3	39.5	

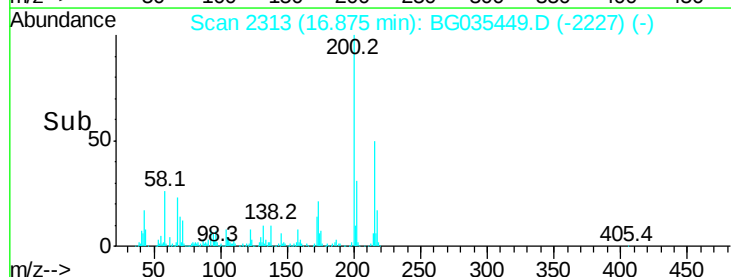
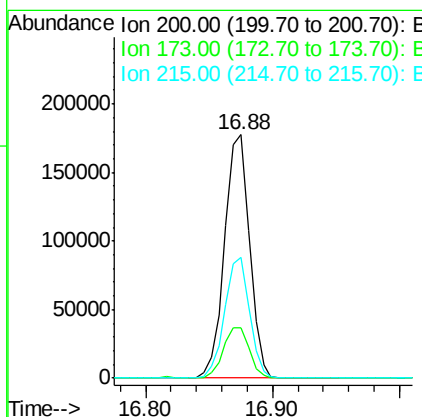
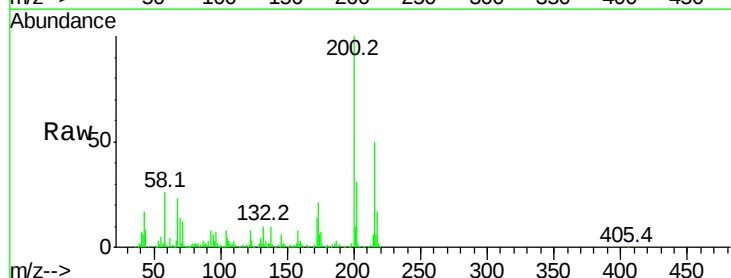
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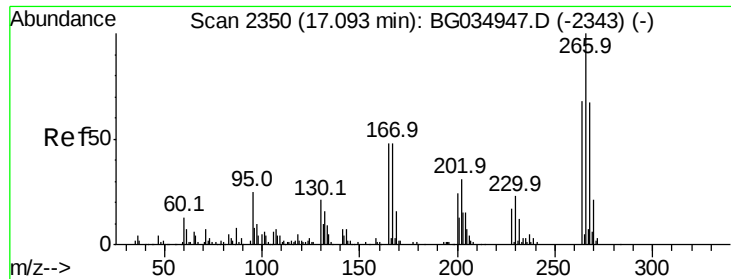
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#68
Atrazine
Concen: 42.121 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	242652		
173	20.8	5.2	45.2	
215	49.8	30.4	70.4	





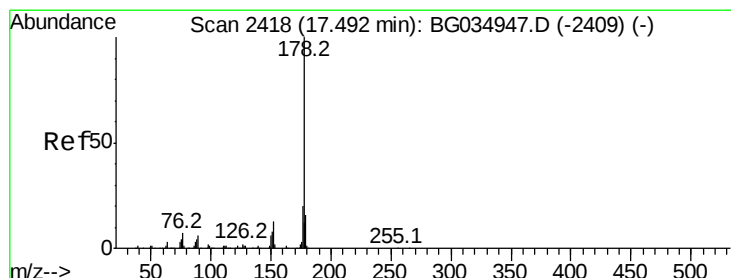
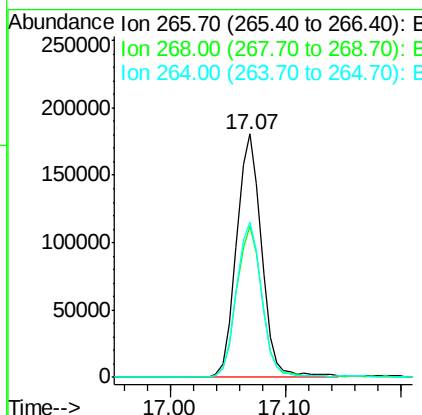
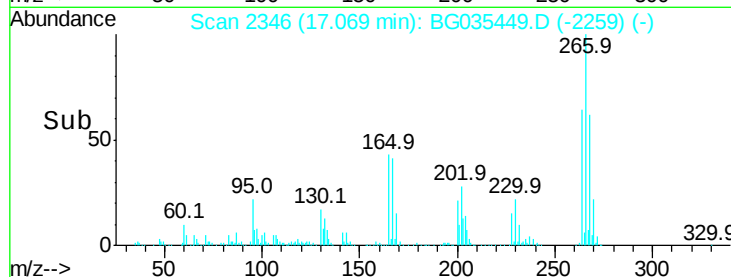
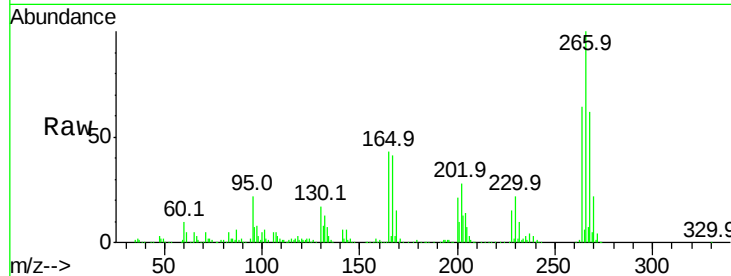
#69
 Pentachlorophenol
 Concen: 73.543 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion:	266	Resp:	272662
Ion Ratio	Lower	Upper	
266	100		
268	62.0	51.1	76.7
264	63.7	49.6	74.4

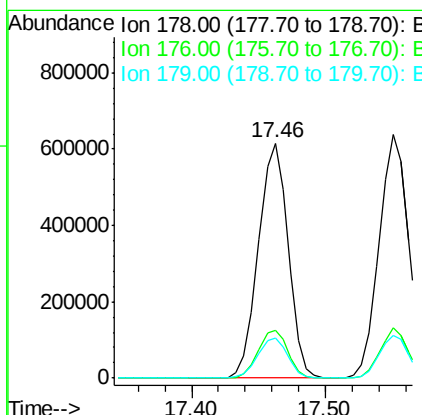
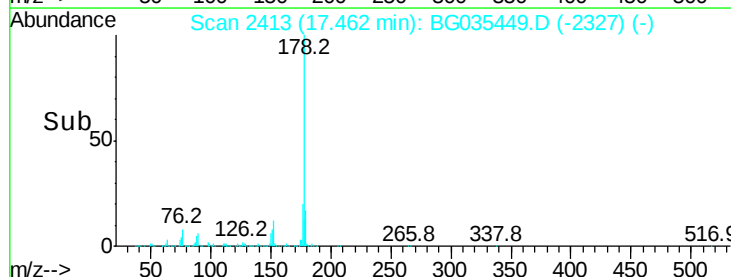
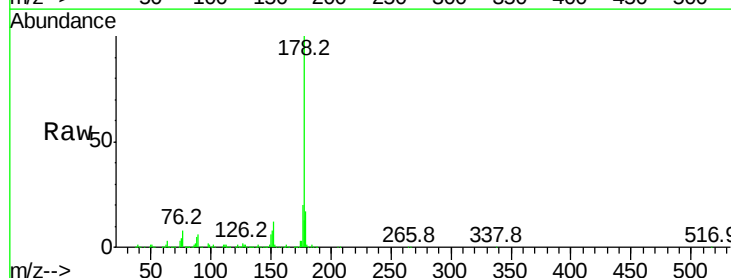
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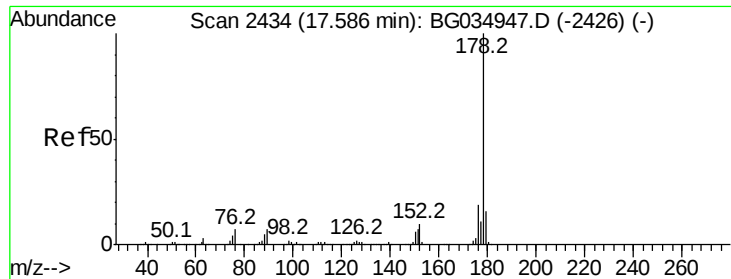
Sohil
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#70
 Phenanthrene
 Concen: 41.280 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion:	178	Resp:	943253
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.7	23.5
179	17.2	12.5	18.7





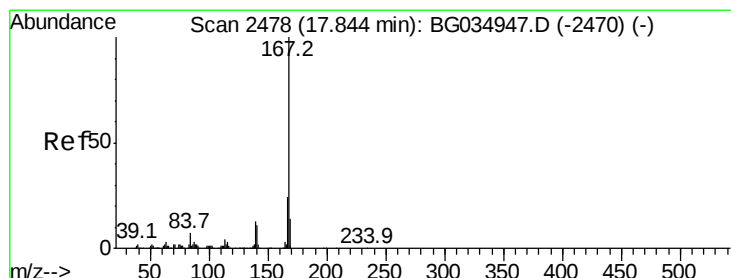
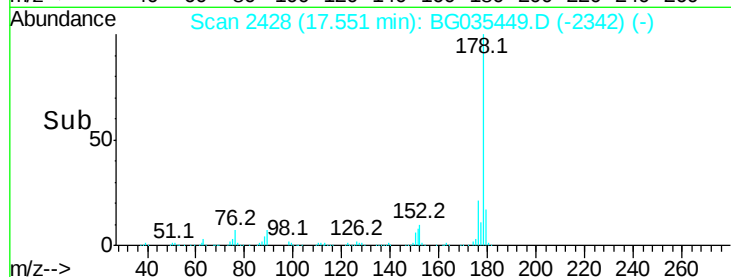
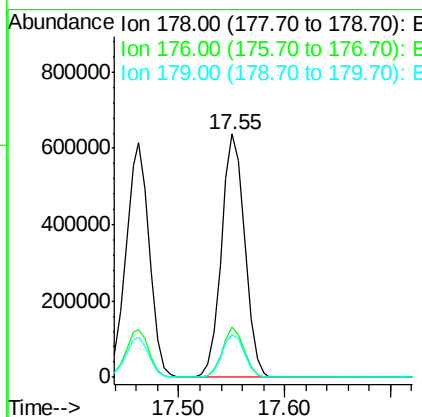
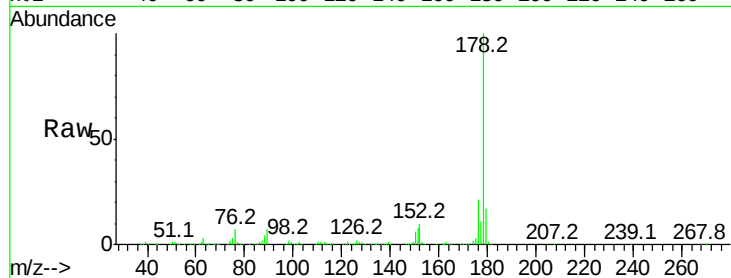
#71
 Anthracene
 Concen: 42.564 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	17.4	12.5	18.7

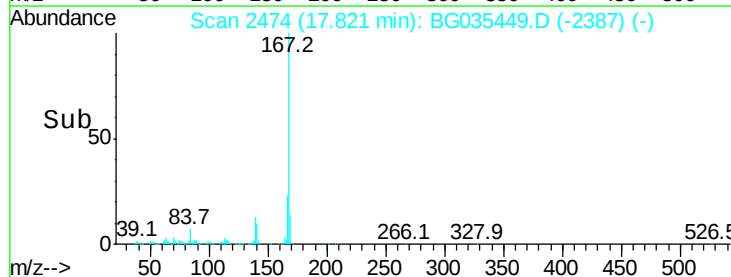
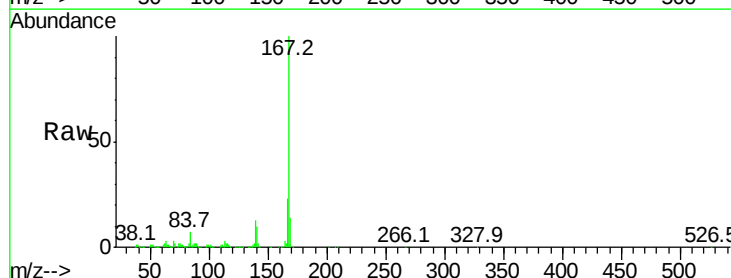
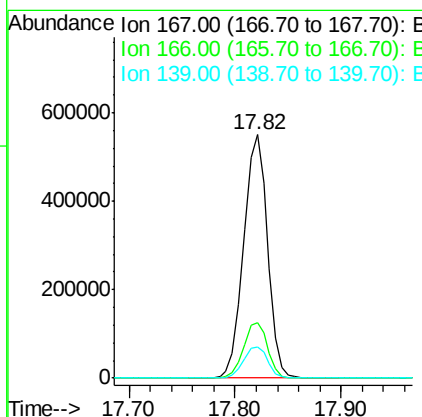
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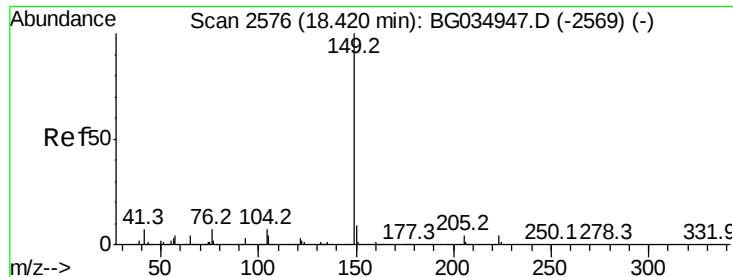
Sohil
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#72
 Carbazole
 Concen: 40.672 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	9.4	14.2





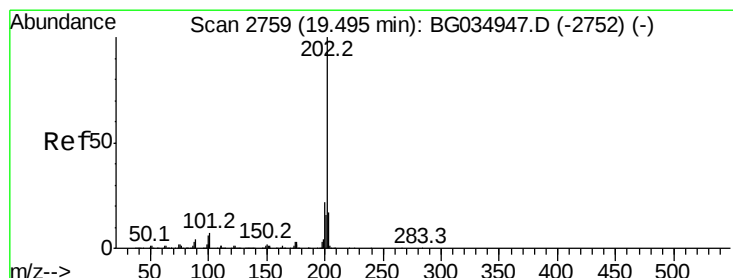
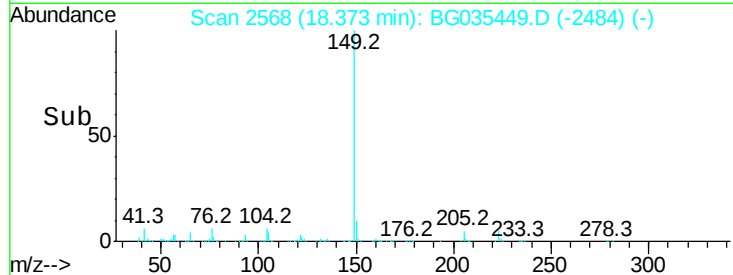
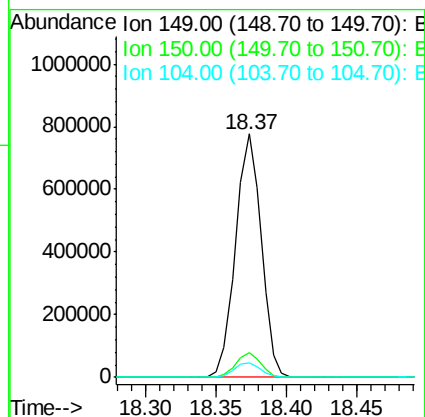
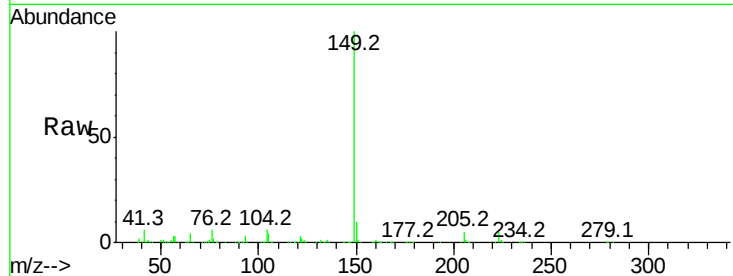
#73
Di-n-butylphthalate
Concen: 38.895 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.1	7.8	11.6
104	6.0	3.9	5.9

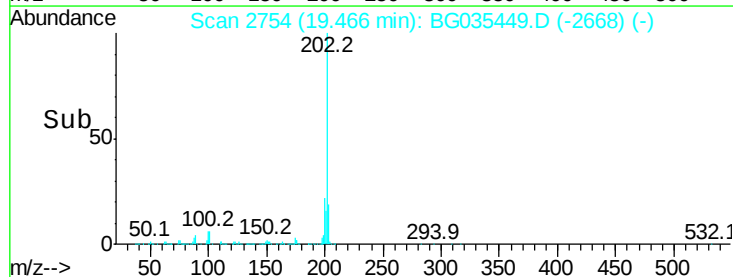
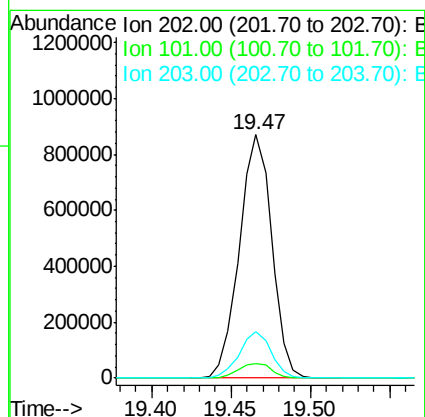
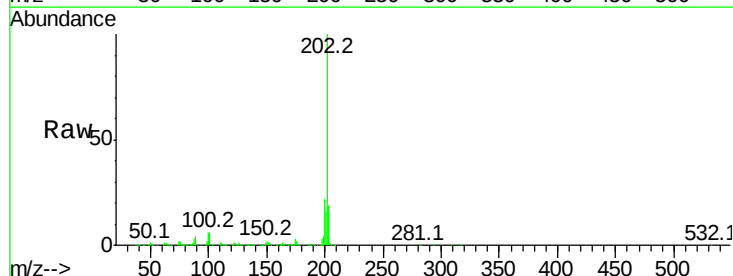
Manual Integrations
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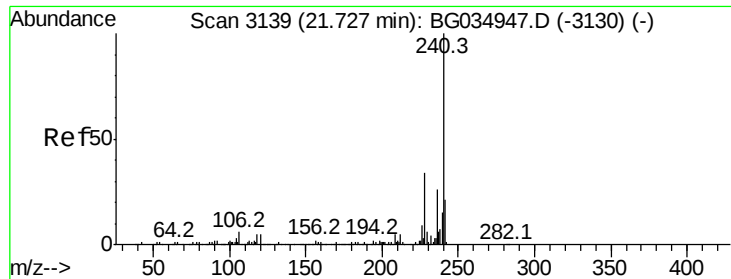
Sohil
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#74
Fluoranthene
Concen: 41.557 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.9	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

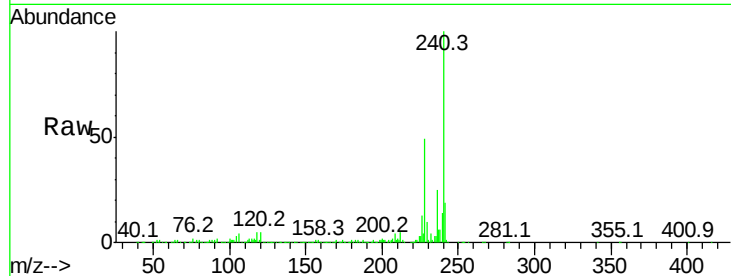
ClientSampleId :

PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.7	6.8	10.2	
236	24.9	20.9	31.3	

Manual Integrations
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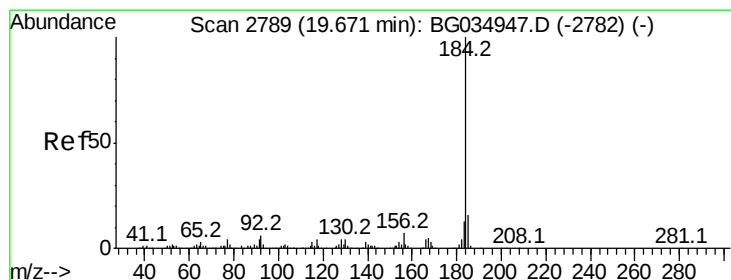
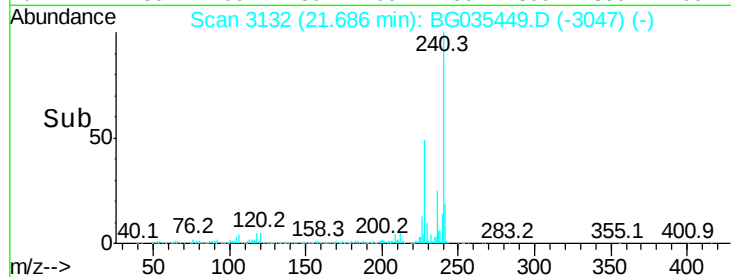
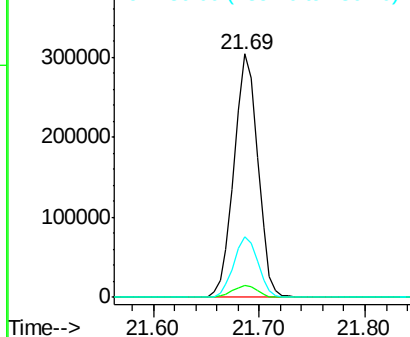


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.900 ng

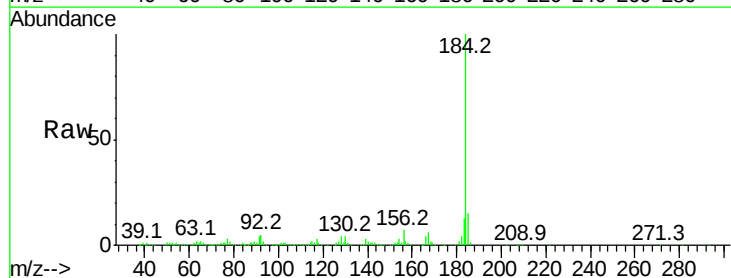
RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.4	11.1	16.7	
183	13.4	10.6	16.0	

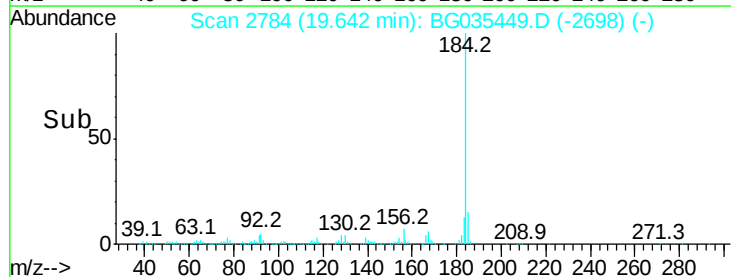
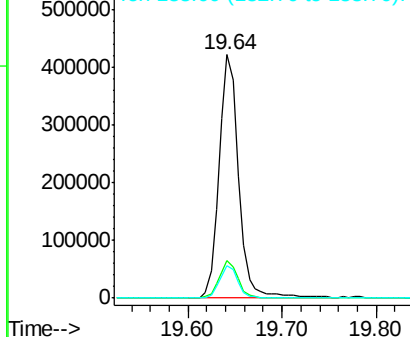


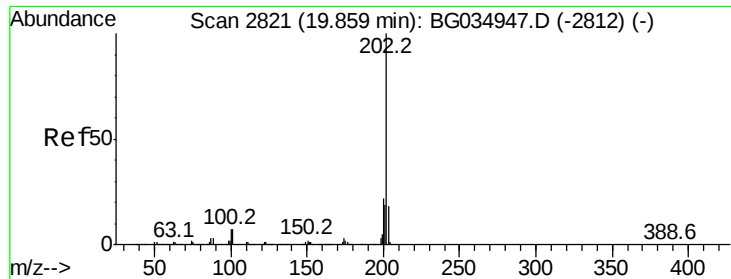
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





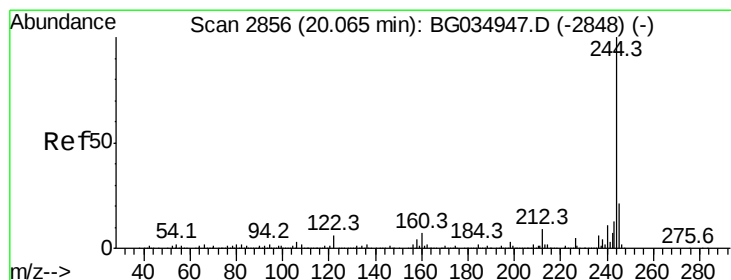
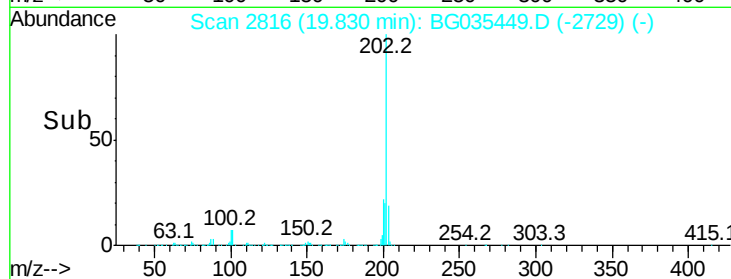
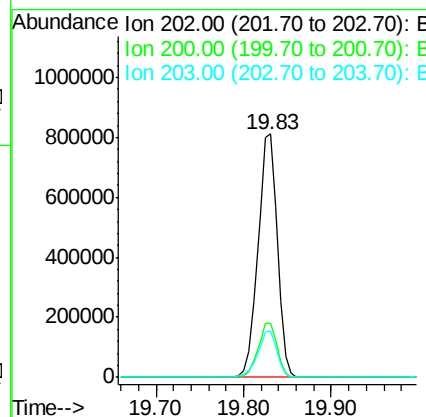
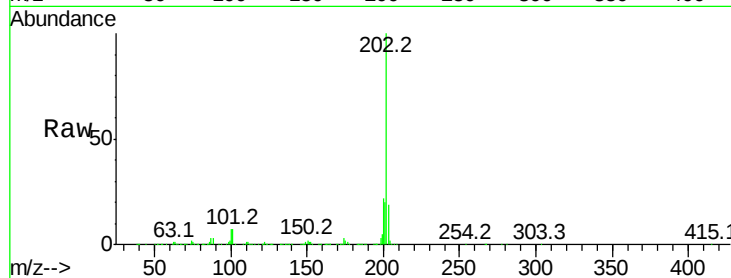
#77
Pvrene
Concen: 38.907 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.3	13.9	20.9

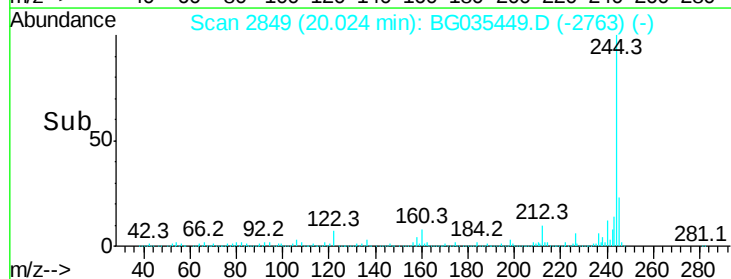
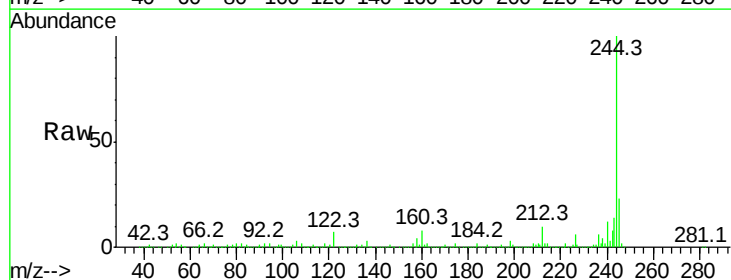
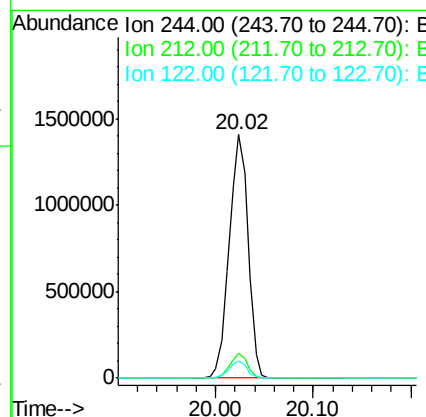
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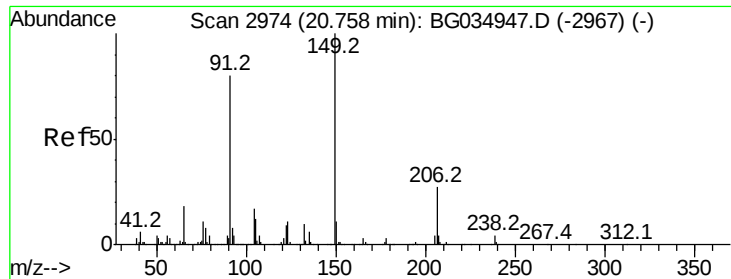
Sohil
6/28/2018 2:50:08 PM



#78
Terphenyl-d14
Concen: 83.835 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	5.8	8.8#
122	7.0	7.0	10.4





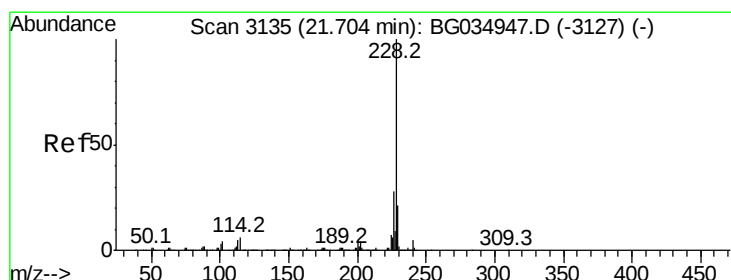
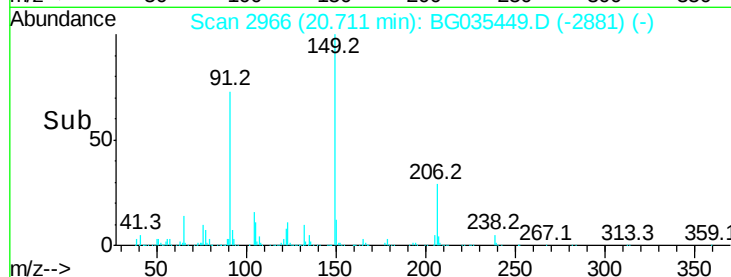
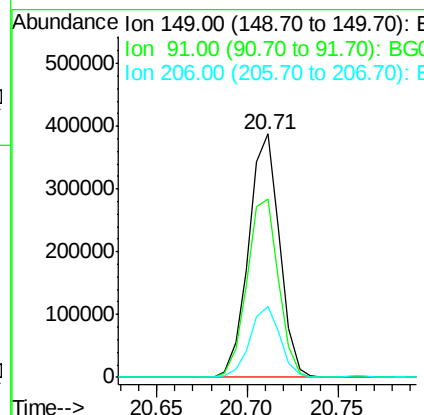
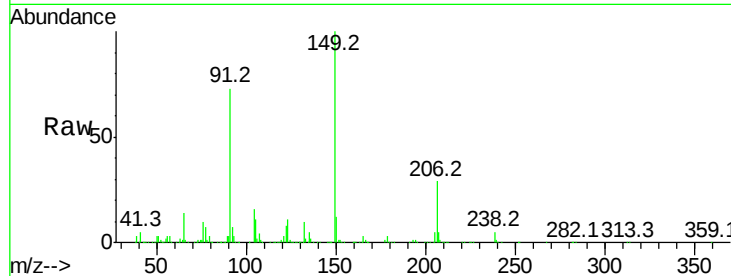
#79
Butylbenzylphthalate
Concen: 40.593 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	73.3	62.2	93.2
206	29.1	18.6	27.8

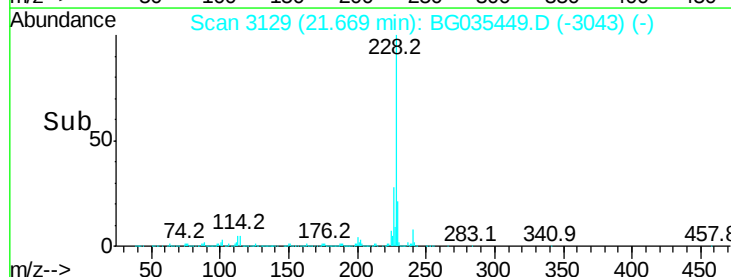
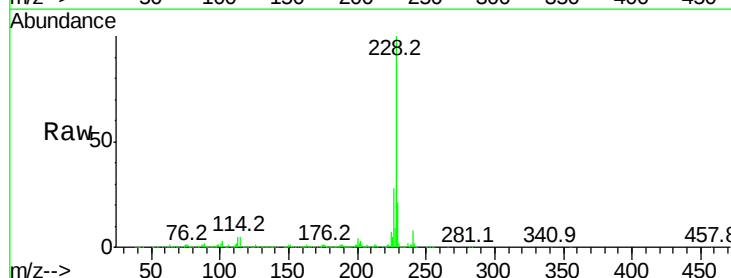
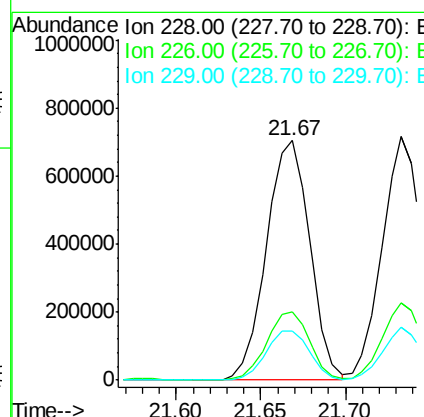
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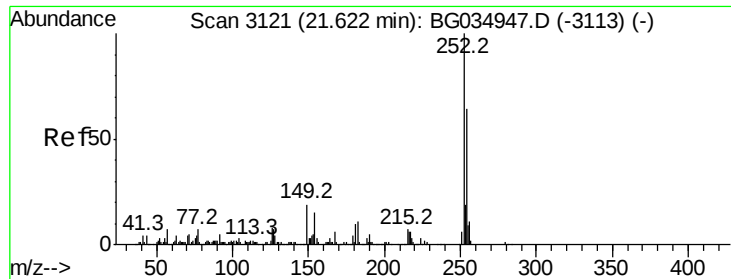
Sohil
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#80
Benzo(a)anthracene
Concen: 41.297 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.6	16.2	24.2





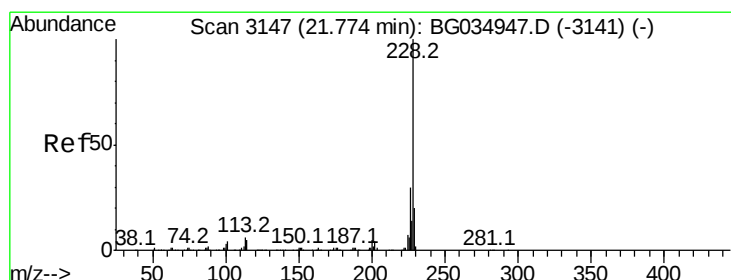
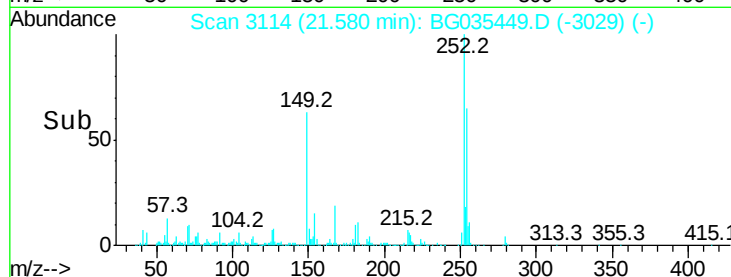
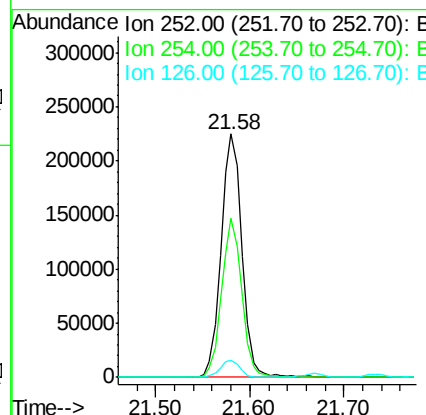
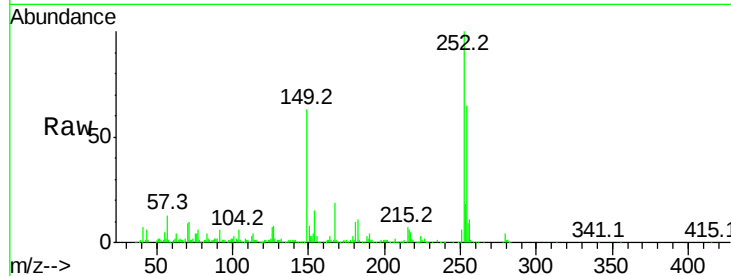
#81
 3,3'-Dichlorobenzidine
 Concen: 30.732 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	6.8	7.4	11.2#

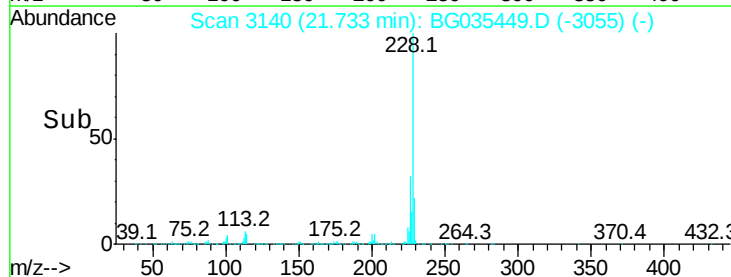
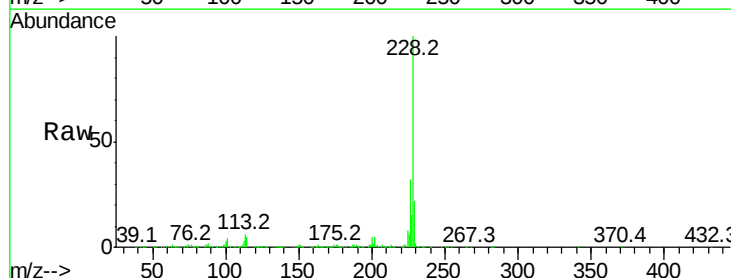
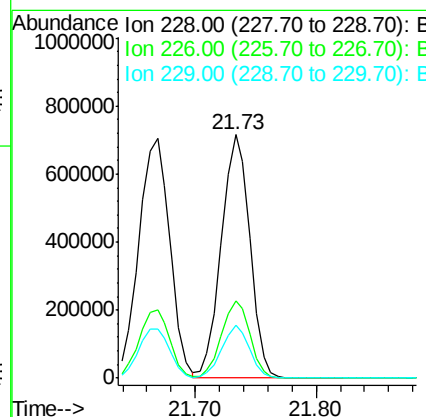
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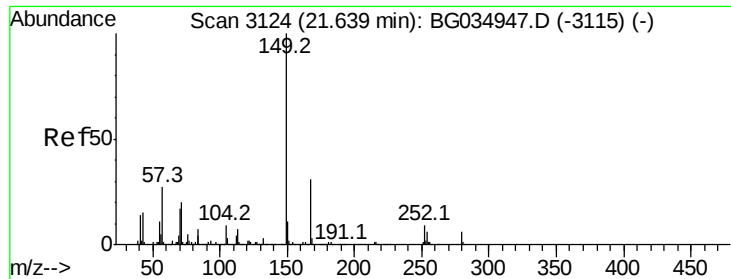
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#82
 Chrysene
 Concen: 42.112 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.5	15.0	22.4





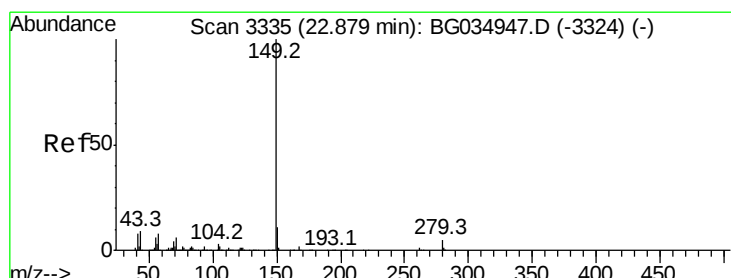
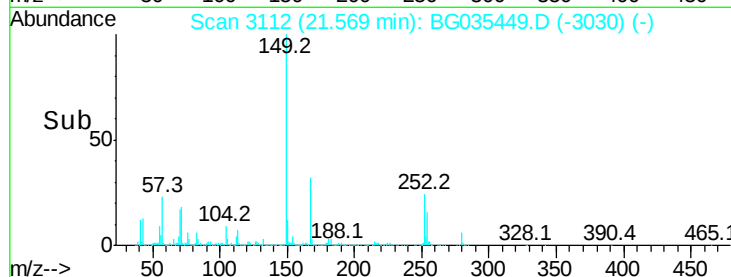
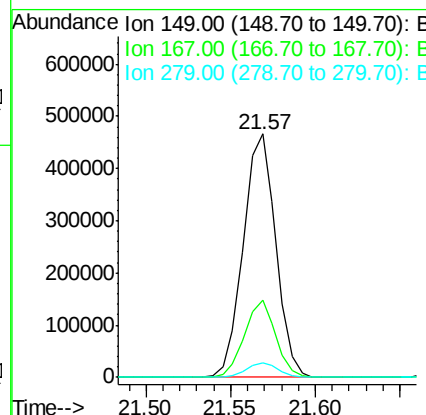
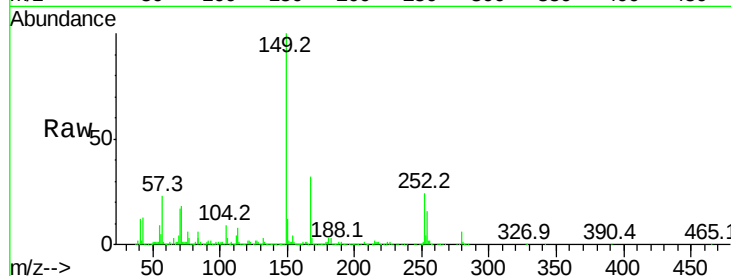
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.033 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.3	36.5
279	6.1	4.0	6.0#

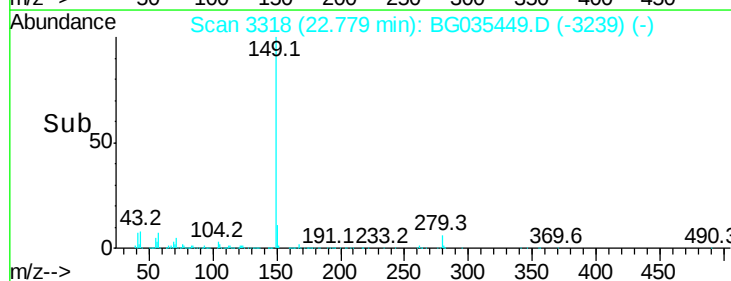
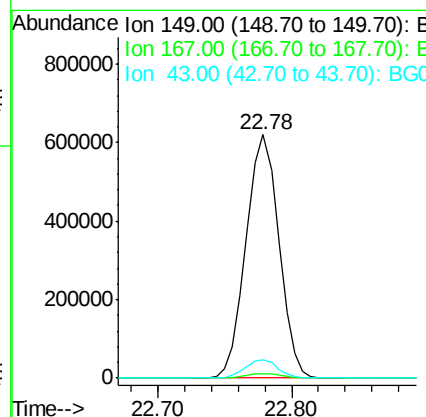
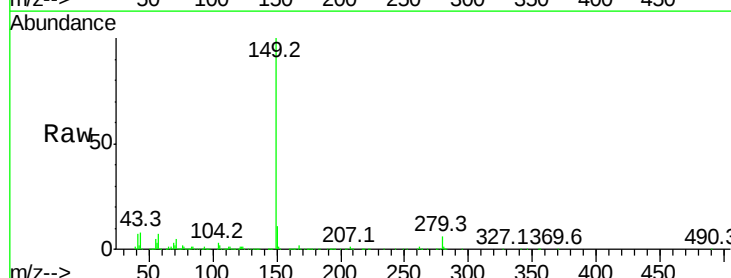
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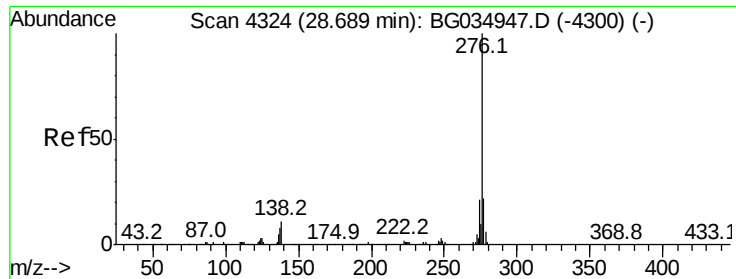
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 38.572 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.07 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





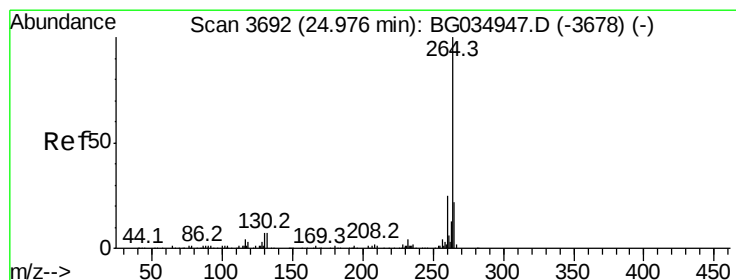
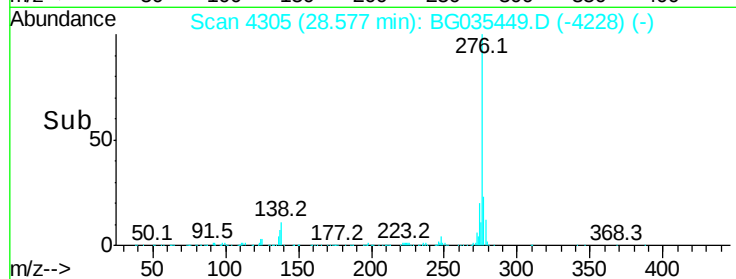
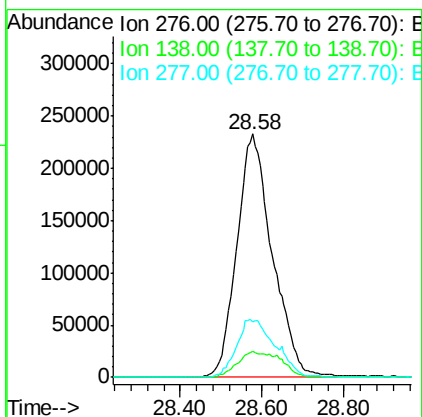
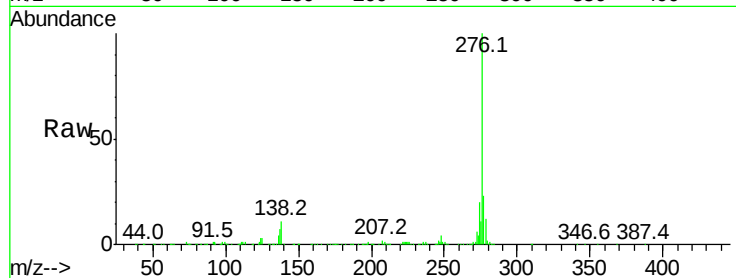
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.280 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.08 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	16.0	24.0#
277	25.9	20.0	30.0

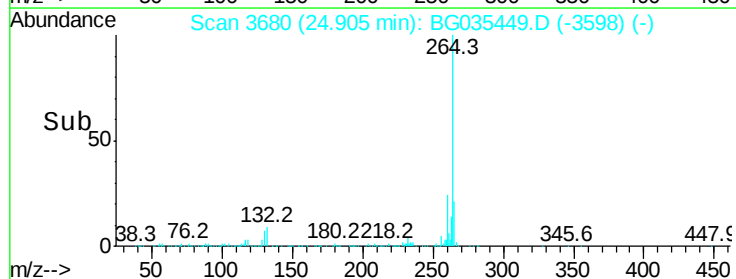
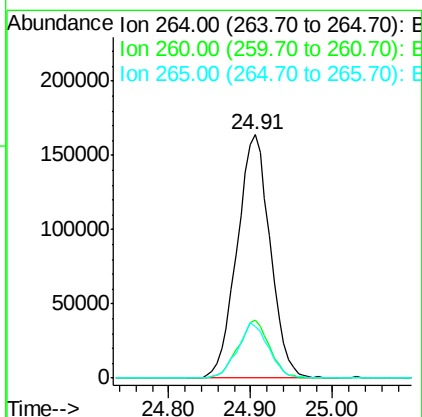
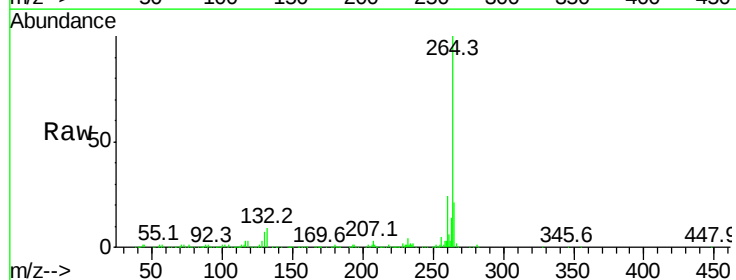
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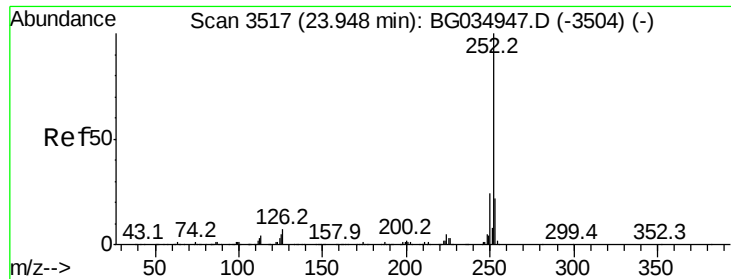
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.4	17.7	26.5





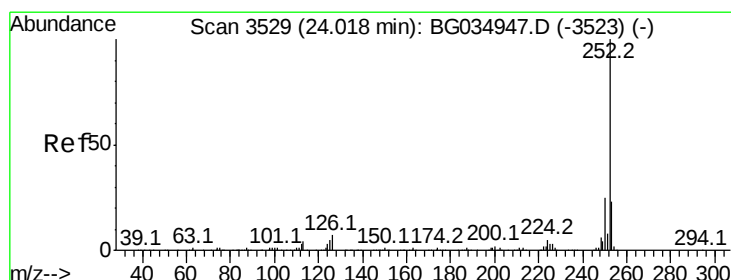
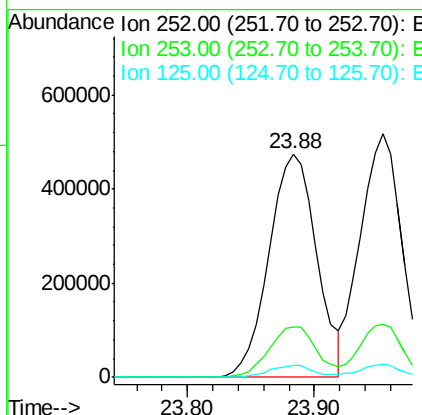
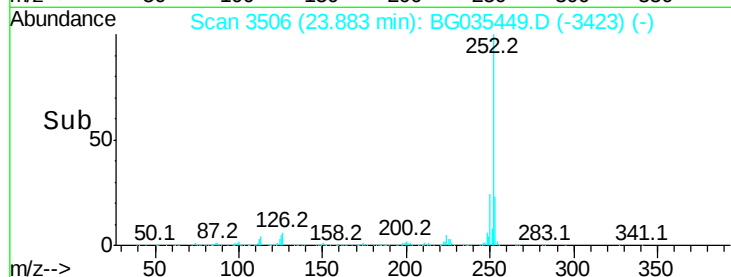
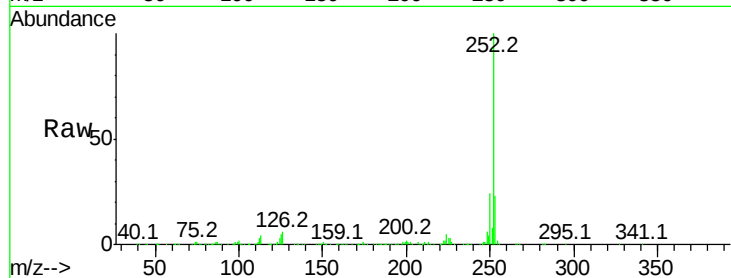
#87
Benzo(b)fluoranthene
Concen: 43.614 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.04 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.4	7.2	10.8

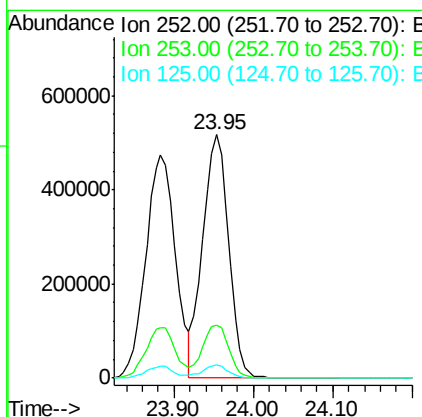
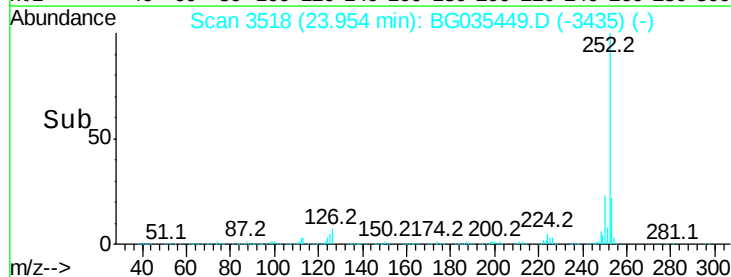
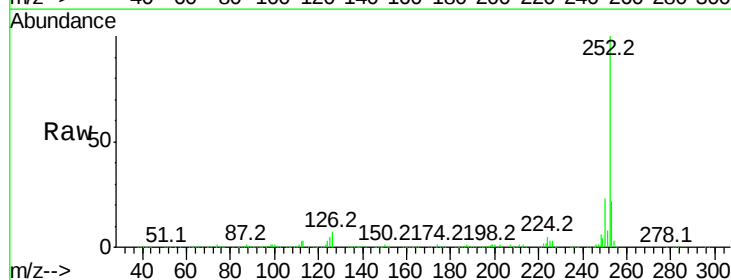
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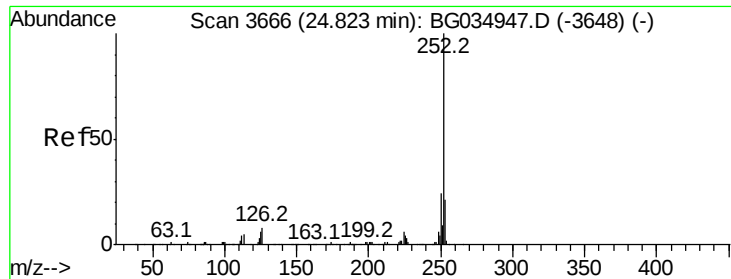
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.391 ng
RT: 23.95 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG035449.D
Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	5.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 44.252 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.05 min

Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Instrument :

BNA_G

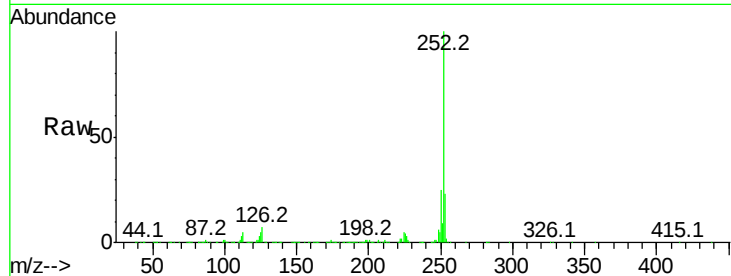
ClientSampleId :

PB110320BSD

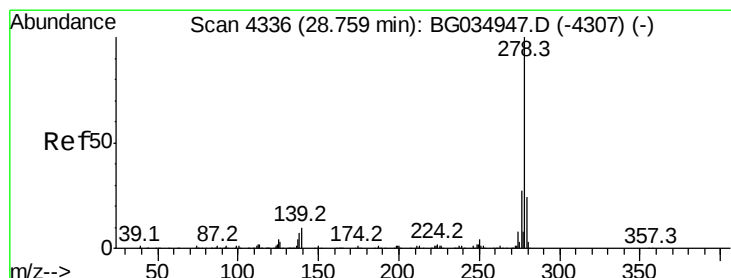
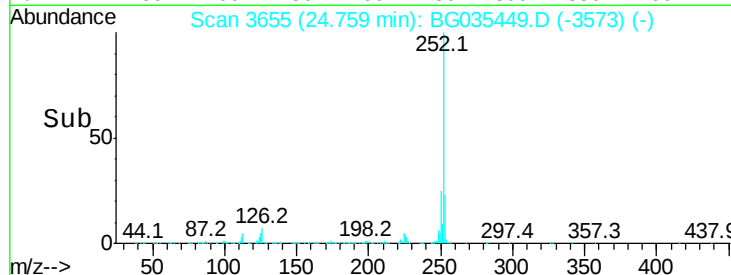
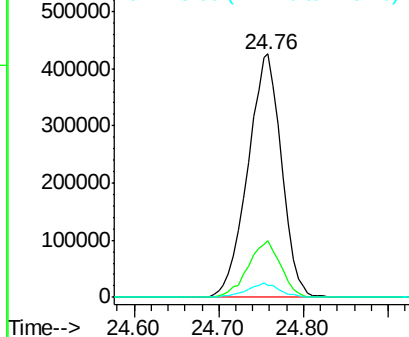
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	5.1	7.3	10.9#

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



#90

Dibenzo(a,h)anthracene

Concen: 43.590 ng

RT: 28.64 min Scan# 4316

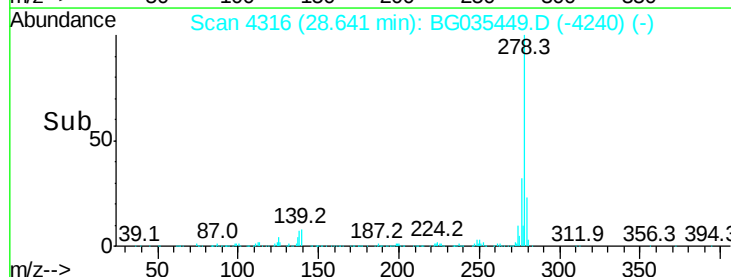
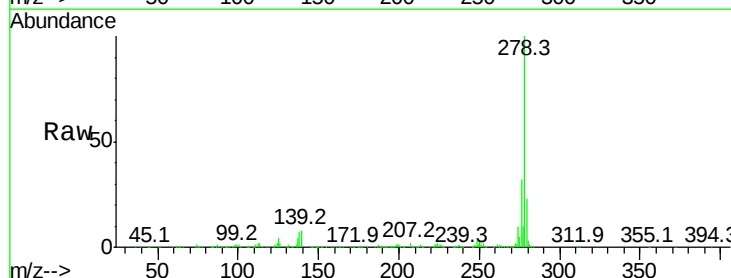
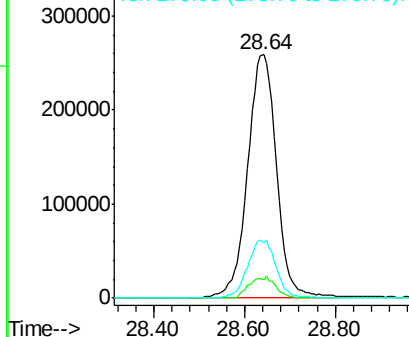
Delta R.T. -0.08 min

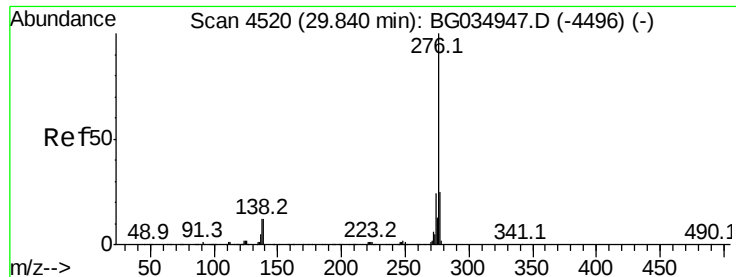
Lab File: BG035449.D

Acq: 27 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6#
279	22.6	18.4	27.6

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





#91
 Benzo(a,h,i)perylene
 Concen: 44.931 ng
 RT: 29.73 min Scan# 4502
 Delta R.T. -0.07 min
 Lab File: BG035449.D
 Acq: 27 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	12.1	13.9	20.9

Manual Integrations
 APPROVED

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