

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035531.D
 Acq On : 30 Jun 2018 7:43
 Operator : JU/SJ
 Sample : PB110650BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:25 PM

Quant Time: Jul 02 01:30:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	35326	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	146686	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	118820	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	327622	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	340775	20.00	ng	-0.02
86) Perylene-d12	24.92	264	322768	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	276334	132.01	ng	0.00
7) Phenol-d6	7.23	99	429655	139.07	ng	0.00
23) Nitrobenzene-d5	9.23	82	273102	88.50	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	223494	146.93	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	668762	73.17	ng	-0.02
78) Terphenyl-d14	20.03	244	1295957	79.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	25941	25.974	ng	# 73
3) Pyridine	3.95	79	75480	28.010	ng	# 73
4) n-Nitrosodimethylamine	3.86	42	34569	29.860	ng	# 68
6) Aniline	7.39	93	94833	23.746	ng	98
8) 2-Chlorophenol	7.63	128	94791	43.201	ng	91
9) Benzaldehyde	7.20	77	48073	20.201	ng	95
10) Phenol	7.25	94	139342	43.581	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	87145	35.116	ng	91
12) 1,3-Dichlorobenzene	7.95	146	93430	35.688	ng	96
13) 1,4-Dichlorobenzene	8.10	146	96161	35.582	ng	95
14) 1,2-Dichlorobenzene	8.42	146	95038	37.439	ng	98
15) Benzyl Alcohol	8.30	79	110200	37.643	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	94466	38.246	ng	76
17) 2-Methylphenol	8.50	107	93191	44.209	ng	94
18) Hexachloroethane	9.15	117	35480	36.671	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	85628	32.623	ng	# 86
20) 3+4-Methylphenols	8.83	107	129460	42.847	ng	91
22) Acetophenone	8.89	105	157556	34.674	ng	# 91
24) Nitrobenzene	9.27	77	127186	40.249	ng	# 98
25) Isophorone	9.79	82	247636	38.008	ng	99
26) 2-Nitrophenol	9.98	139	55575	51.023	ng	# 89
27) 2,4-Dimethylphenol	10.04	122	99577	43.493	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	132074	37.722	ng	97
29) 2,4-Dichlorophenol	10.51	162	114096	45.800	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	114035	38.175	ng	97
31) Naphthalene	10.92	128	290540	38.128	ng	98
32) Benzoic acid	10.18	122	54325	35.425	ng	90
33) 4-Chloroaniline	11.02	127	45400	13.721	ng	# 94
34) Hexachlorobutadiene	11.20	225	86494	37.231	ng	95
35) Caprolactam	11.80	113	40099m	43.554	ng	
36) 4-Chloro-3-methylphenol	12.14	107	142247	45.807	ng	94
37) 2-Methylnaphthalene	12.52	142	232521	40.247	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	165111	37.307	ng	98
40) Hexachlorocyclopentadiene	12.86	237	203983	73.497	ng	94

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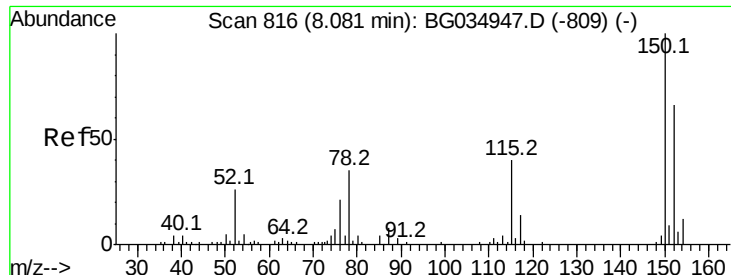
Manual Integrations
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 7/2/2018 12:35:25 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	109915	41.476	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	121422	41.745	nq	95
45) 1,1'-Biphenyl	13.52	154	334451	35.005	nq	99
46) 2-Chloronaphthalene	13.56	162	262376	36.322	nq	100
47) 2-Nitroaniline	13.77	65	92832	43.520	nq	95
48) Acenaphthylene	14.41	152	456589	37.695	nq	98
49) Dimethylphthalate	14.14	163	380153	36.689	nq	99
50) 2,6-Dinitrotoluene	14.26	165	86965	46.006	nq	92
51) Acenaphthene	14.75	154	265600	33.561	nq	99
52) 3-Nitroaniline	14.58	138	44570	24.029	nq	# 93
53) 2,4-Dinitrophenol	14.79	184	92343	120.709	nq	# 68
54) Dibenzofuran	15.08	168	452298	38.160	nq	94
55) 4-Nitrophenol	14.90	139	128607	82.154	nq	# 86
56) 2,4-Dinitrotoluene	15.04	165	129476	51.563	nq	# 83
57) Fluorene	15.73	166	381257	38.488	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.31	232	128082	45.328	nq	93
59) Diethylphthalate	15.50	149	385446	36.462	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	219137	38.795	nq	96
61) 4-Nitroaniline	15.75	138	88511	44.495	nq	# 83
62) Azobenzene	16.01	77	379772	36.660	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	75354	50.376	nq	83
65) n-Nitrosodiphenylamine	15.94	169	337698	34.323	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	152789	38.726	nq	96
67) Hexachlorobenzene	16.73	284	158697	39.519	nq	93
68) Atrazine	16.88	200	154224	36.757	nq	97
69) Pentachlorophenol	17.08	266	171368	63.463	nq	99
70) Phenanthrene	17.47	178	622988	37.434	nq	98
71) Anthracene	17.56	178	631333	37.871	nq	99
72) Carbazole	17.83	167	576553	37.275	nq	97
73) Di-n-butylphthalate	18.38	149	647695	35.132	nq	# 98
74) Fluoranthene	19.47	202	829803	38.317	nq	96
76) Benzidine	19.65	184	214878	16.949	nq	99
77) Pyrene	19.84	202	819473	36.477	nq	97
79) Butylbenzylphthalate	20.71	149	297565	36.477	nq	97
80) Benzo(a)anthracene	21.68	228	828631	38.052	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	163029	19.899	nq	98
82) Chrysene	21.74	228	769183	38.578	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	396494	34.398	nq	# 99
84) Di-n-octyl phthalate	22.79	149	672184	33.991	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.60	276	896649	38.398	nq	# 88
87) Benzo(b)fluoranthene	23.90	252	800489	40.273	nq	# 96
88) Benzo(k)fluoranthene	23.97	252	745980	38.366	nq	# 96
89) Benzo(a)pyrene	24.77	252	768315	41.079	nq	# 95
90) Dibenzo(a,h)anthracene	28.66	278	729880	39.531	nq	# 96
91) Benzo(g,h,i)perylene	29.75	276	744632	41.210	nq	# 93

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



#1

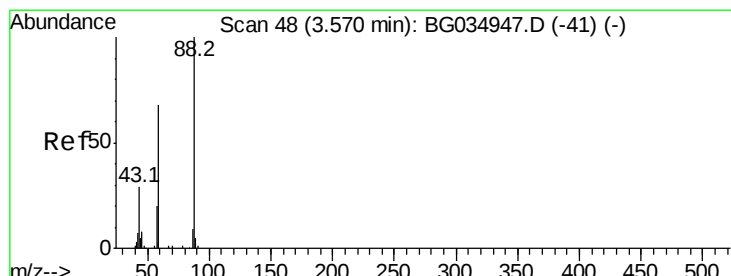
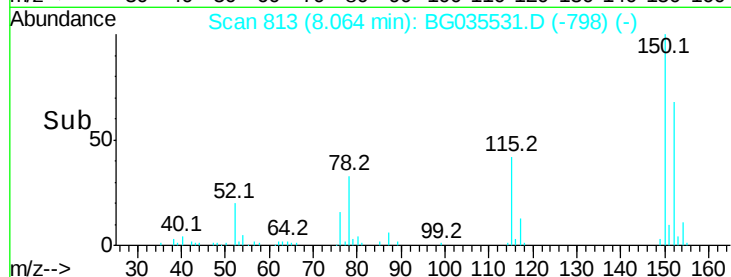
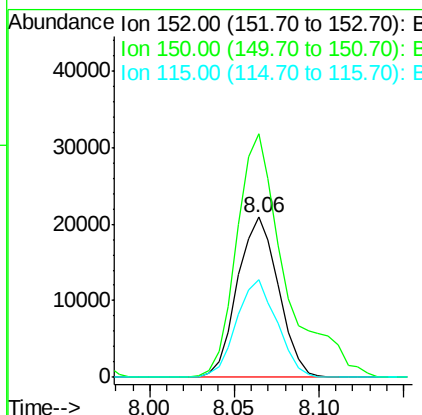
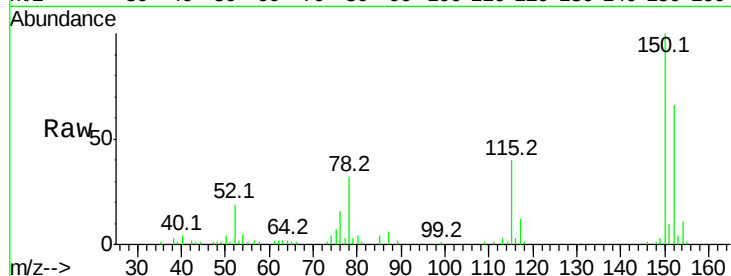
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.6	189.8
115	61.0	53.0	79.4

Manual Integrations
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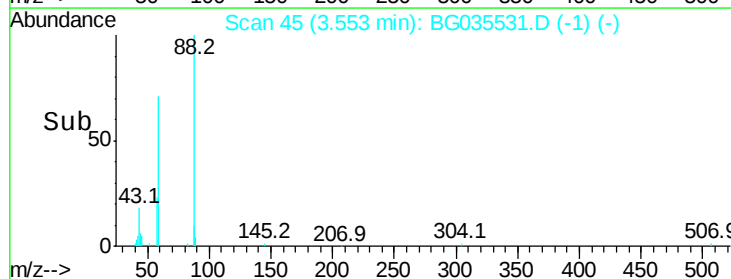
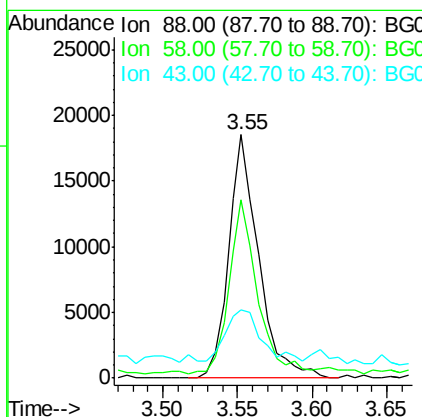
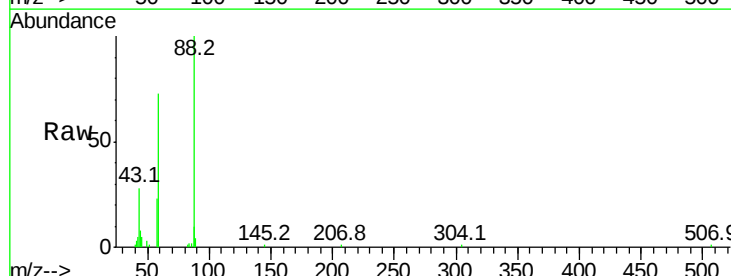
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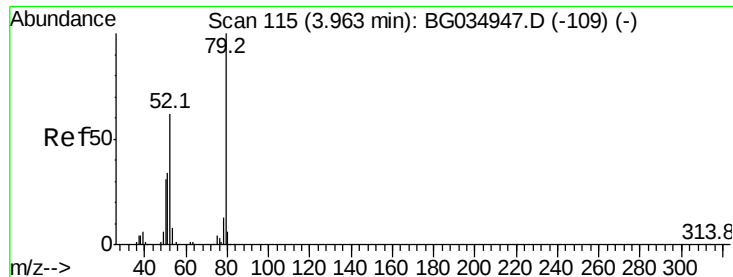


#2

1,4-Dioxane
Concen: 25.974 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

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





#3

Pvridine

Concen: 28.010 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

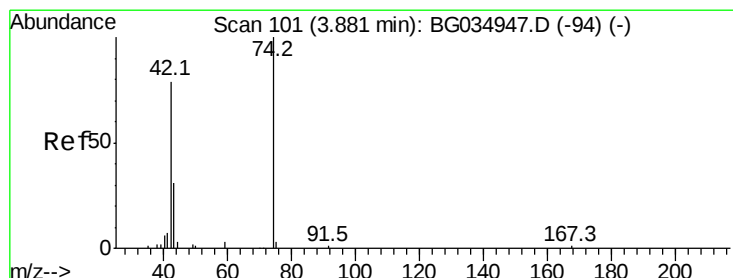
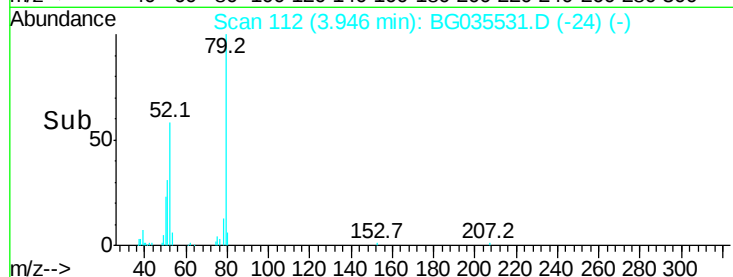
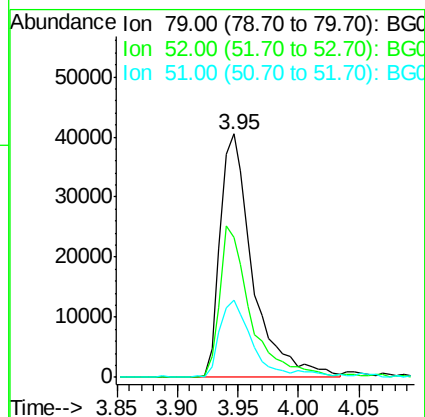
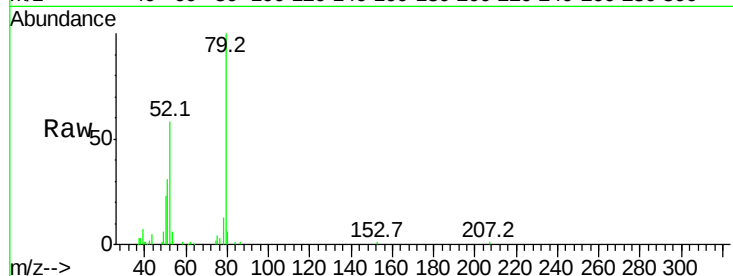
ClientSampled :

PB110650BS

Tot Ion:	79	Resp:	75480
Ion Ratio	Lower	Upper	
79	100		
52	57.7	69.9	104.9#
51	31.5	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.860 ng

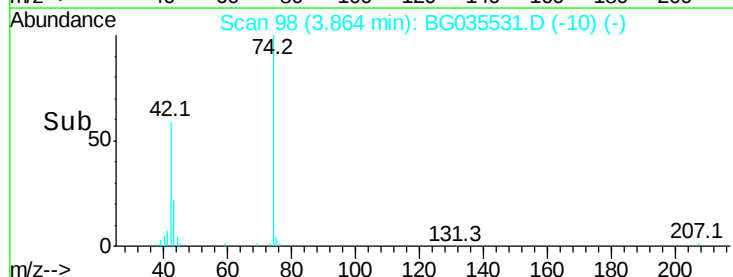
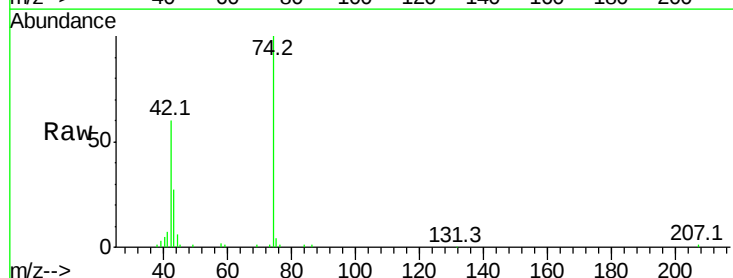
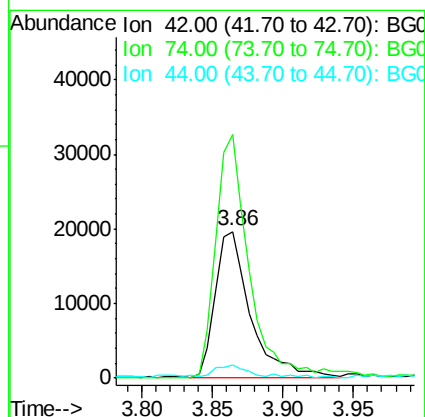
RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	42	Resp:	34569
Ion Ratio	Lower	Upper	
42	100		
74	166.3	102.5	153.7#
44	9.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.011 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

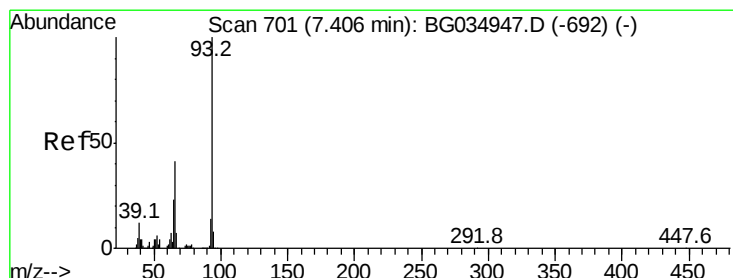
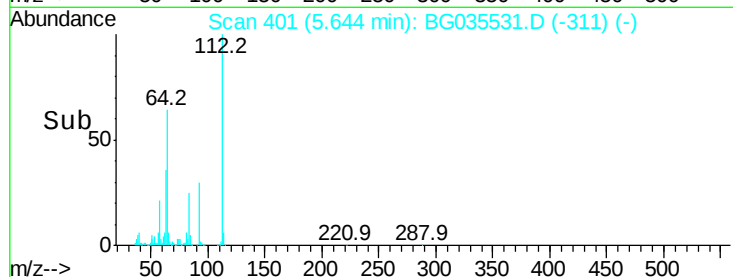
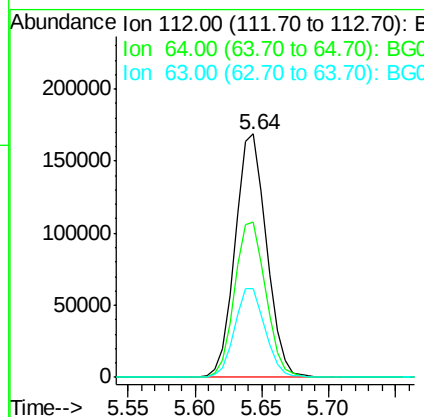
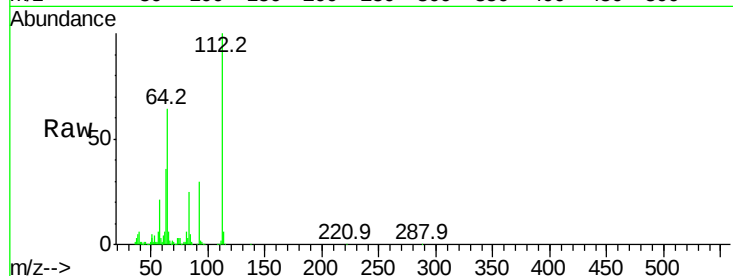
ClientSampleId :

PB110650BS

Tot Ion:	112	Resp:	276334
Ion Ratio	Lower	Upper	
112	100		
64	63.9	56.3	84.5
63	36.4	30.1	45.1

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#6

Aniline

Concen: 23.746 ng

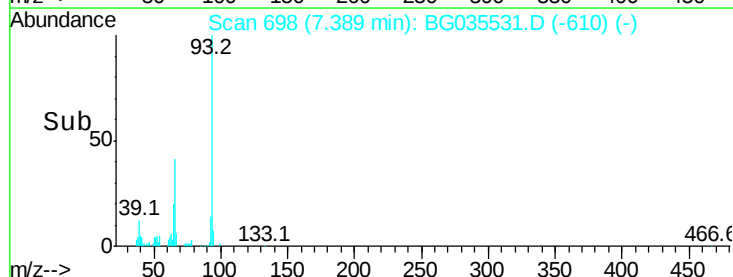
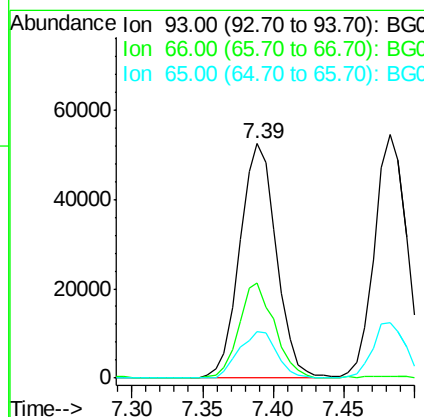
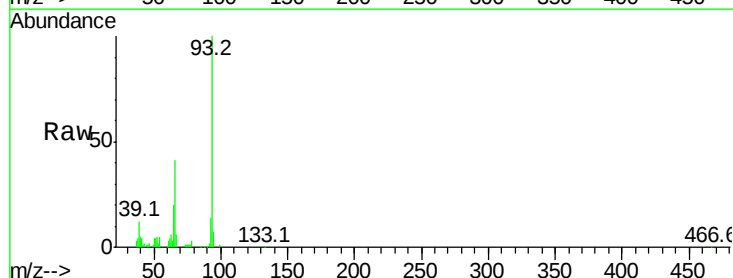
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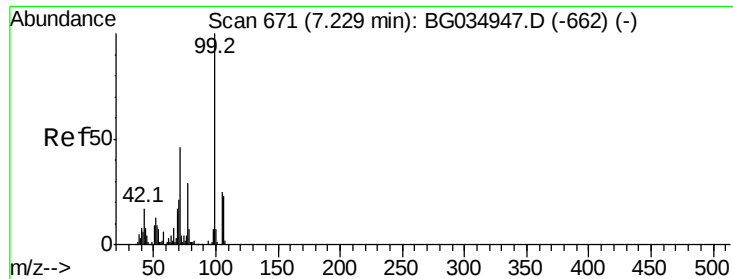
Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	93	Resp:	94833
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 139.068 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

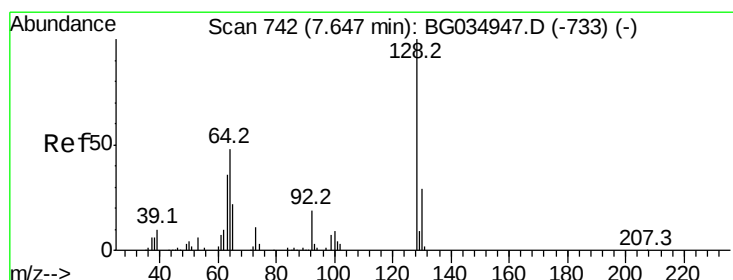
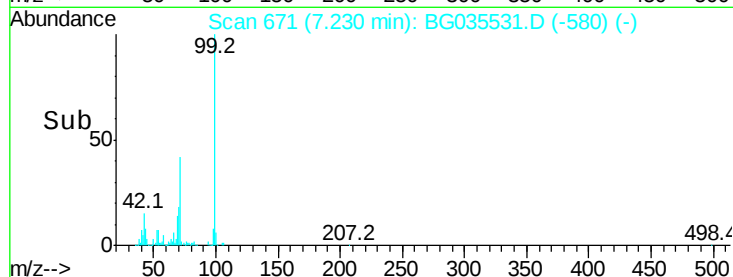
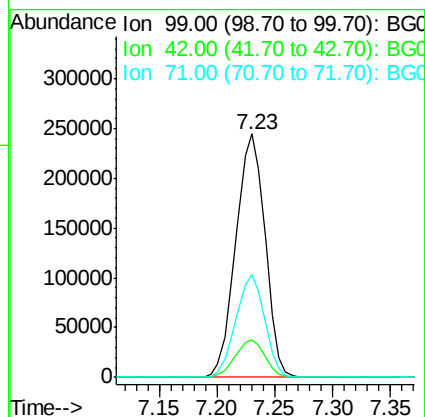
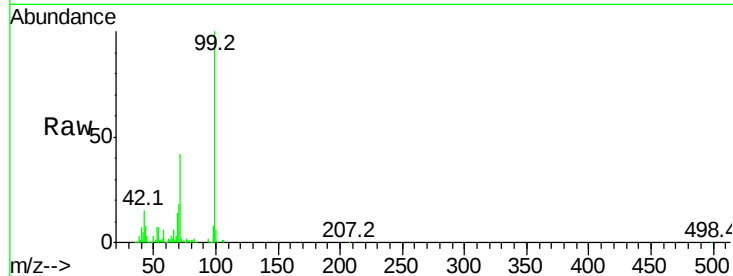
ClientSampleId :

PB110650BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.4	14.1	21.1
71	42.3	26.1	39.1#

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#8

2-Chlorophenol

Concen: 43.201 ng

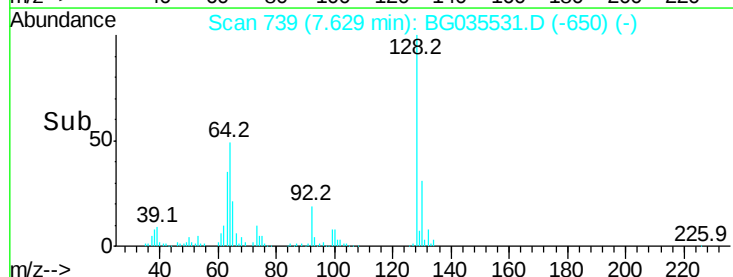
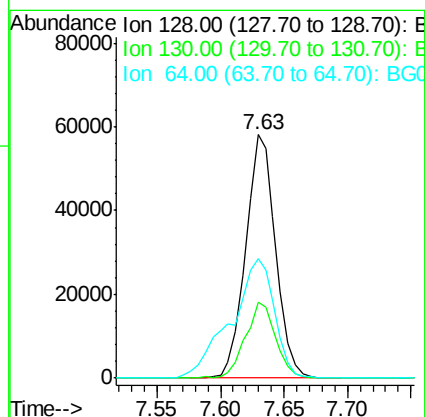
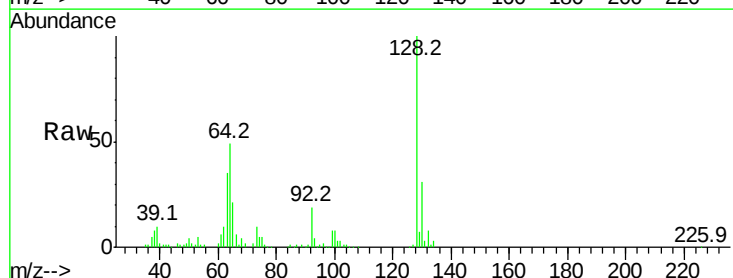
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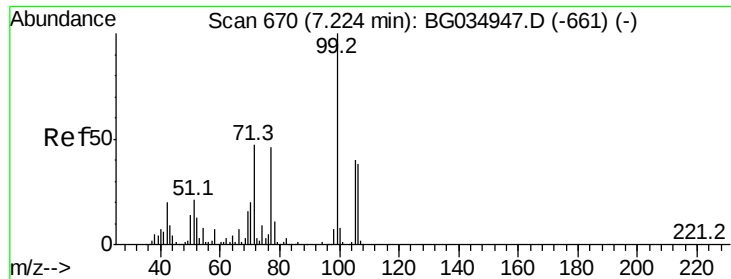
Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	31.0	14.0	54.0
64	49.1	37.7	77.7





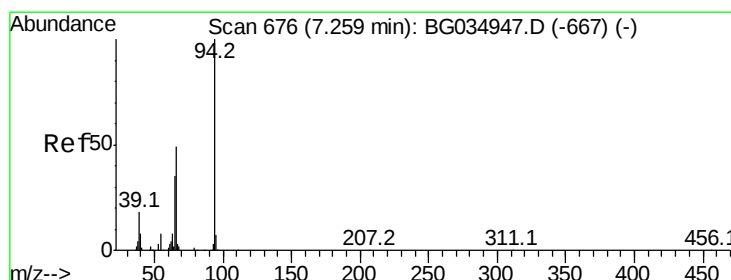
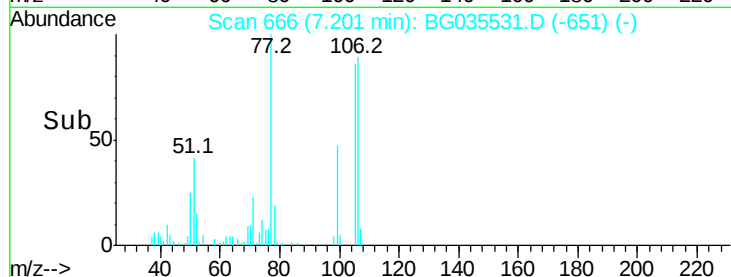
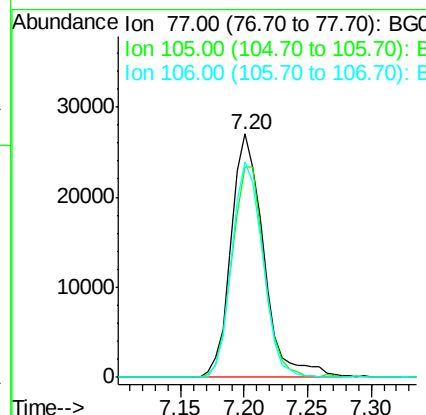
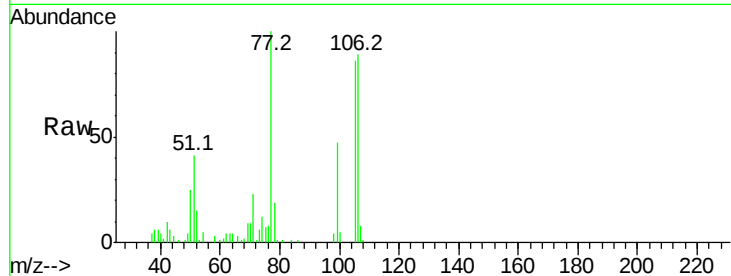
#9
Benzaldehyde
Concen: 20.201 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.2	71.3	111.3
106	88.5	64.2	104.2

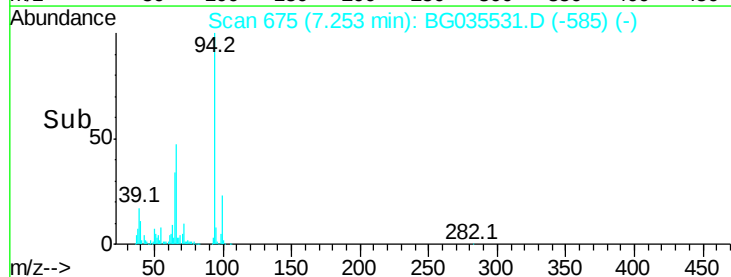
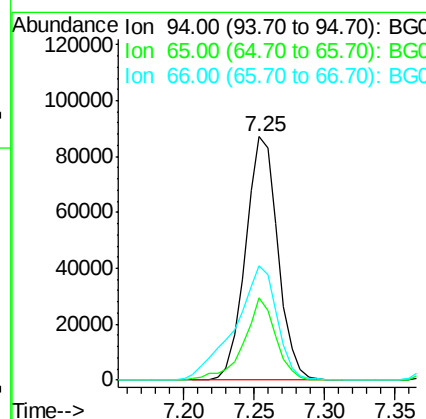
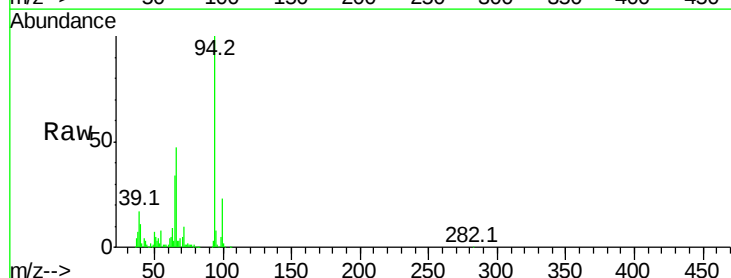
Manual Integrations
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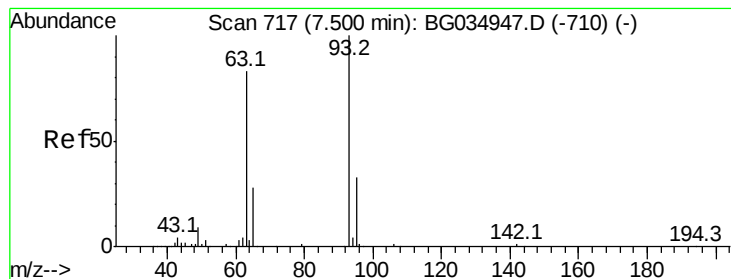
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#10
Phenol
Concen: 43.581 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.9	51.9
66	46.8	22.2	62.2





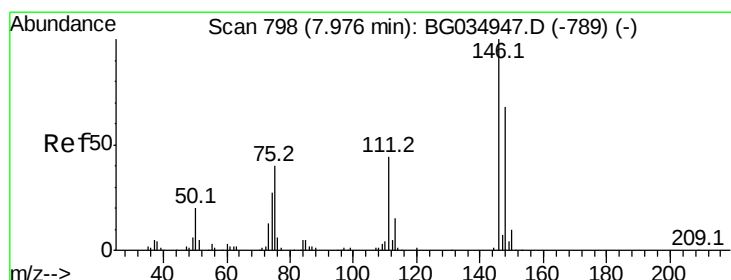
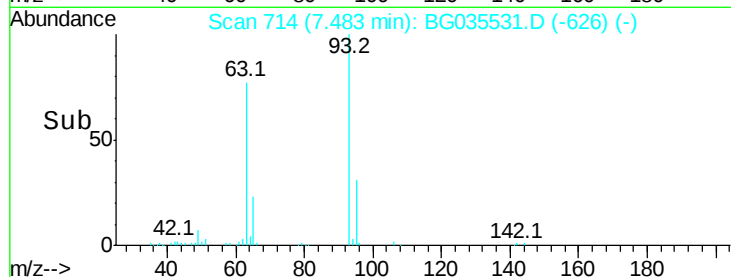
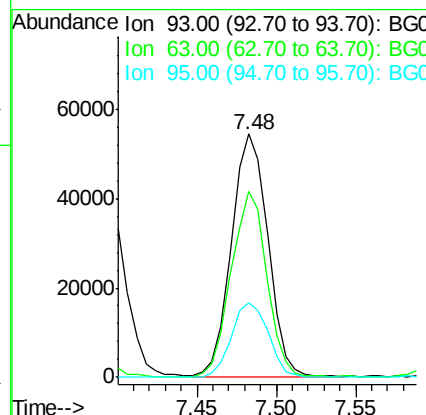
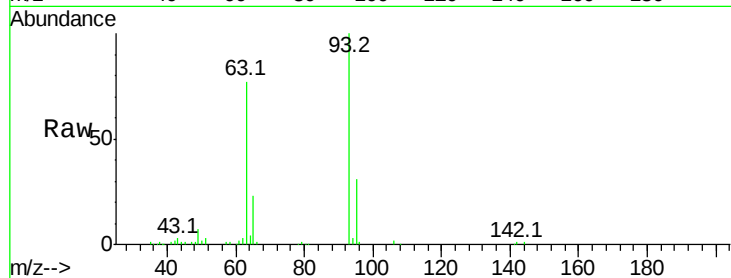
#11
bis(2-Chloroethyl)ether
Concen: 35.116 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	67.1	107.1
95	30.6	11.5	51.5

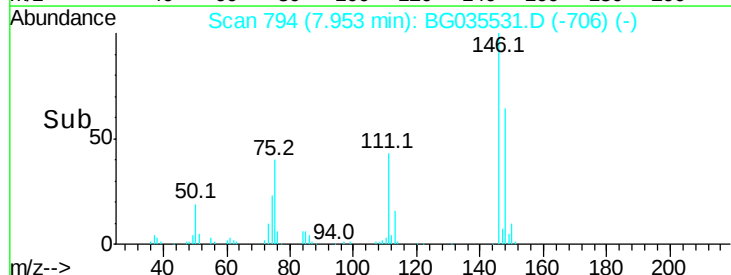
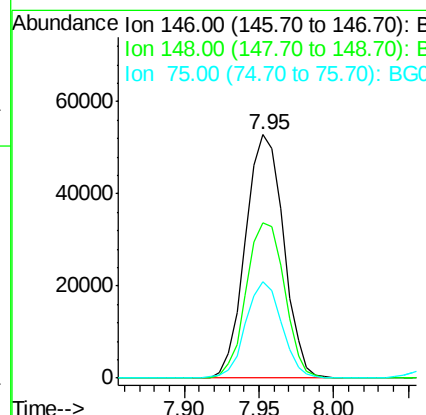
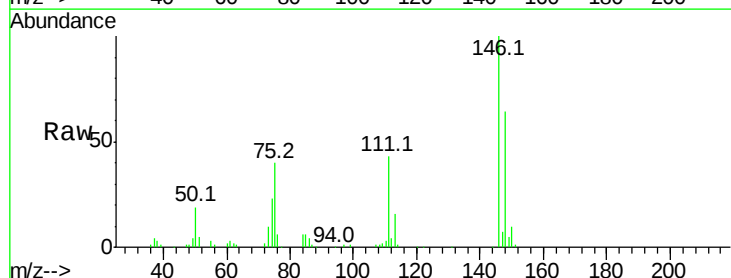
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 35.688 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	39.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 35.582 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

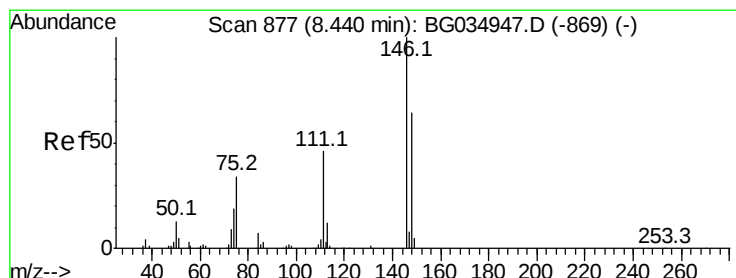
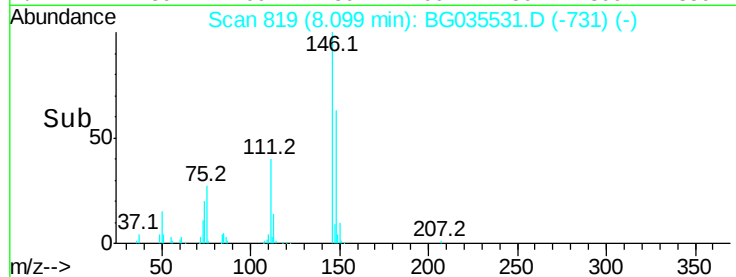
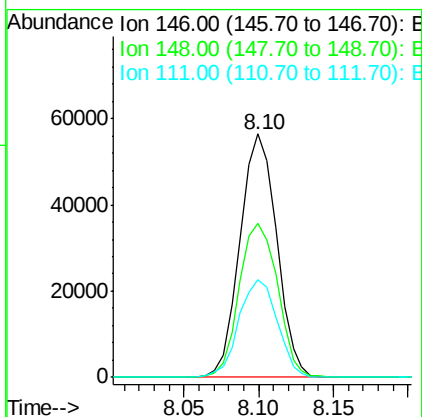
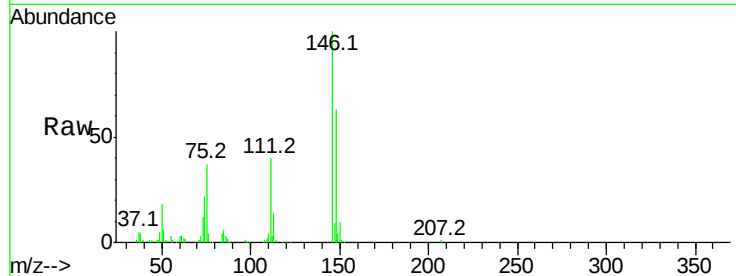
ClientSampleId :

PB110650BS

Tot Ion:	146	Resp:	96161
Ion Ratio	Lower	Upper	
146	100		
148	63.3	53.7	80.5
111	40.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 37.439 ng

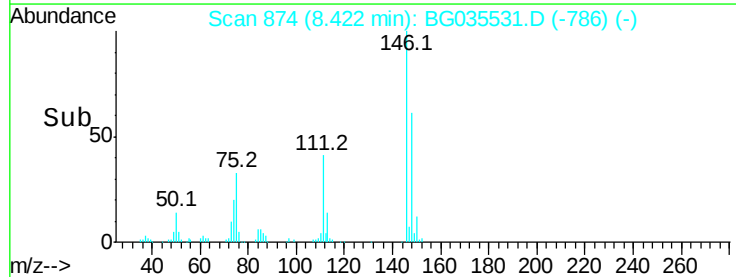
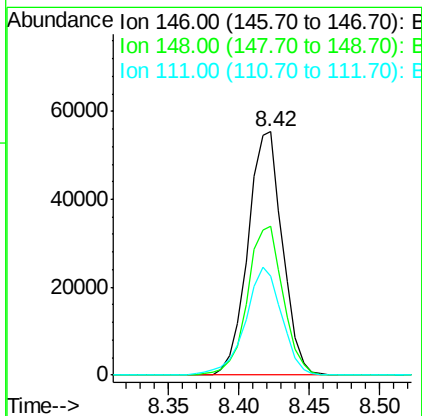
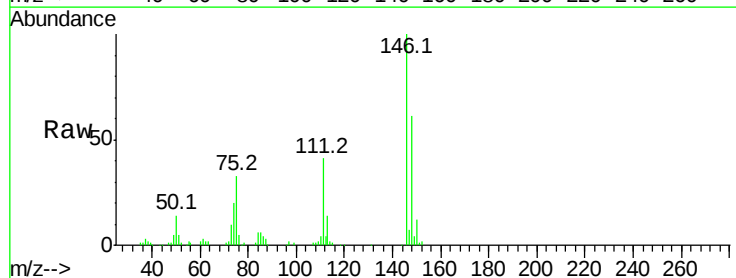
RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	146	Resp:	95038
Ion Ratio	Lower	Upper	
146	100		
148	61.0	49.3	73.9
111	40.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.643 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

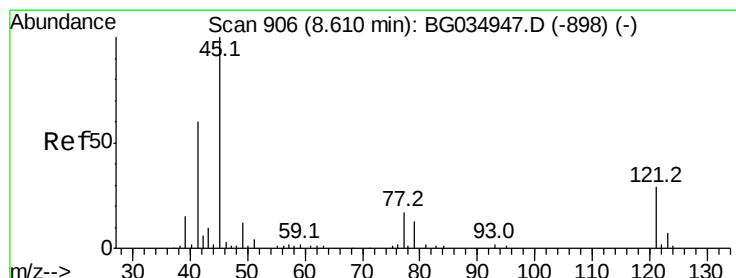
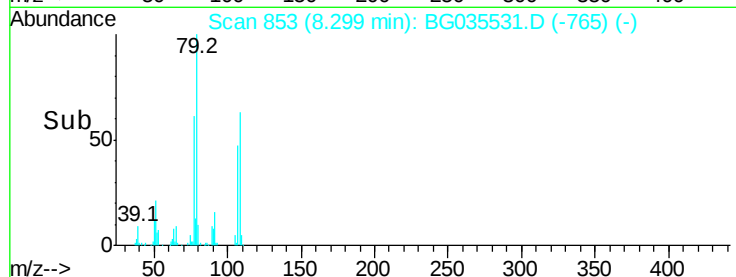
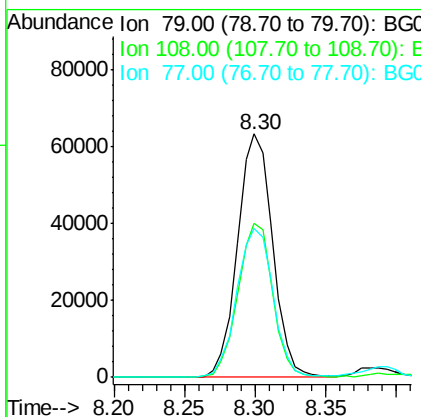
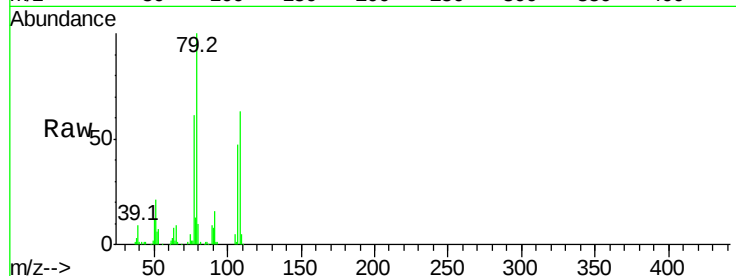
ClientSampleId :

PB110650BS

Tot Ion:	79	Resp:	110200
Ion Ratio	Lower	Upper	
79	100		
108	63.5	57.2	85.8
77	61.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.246 ng

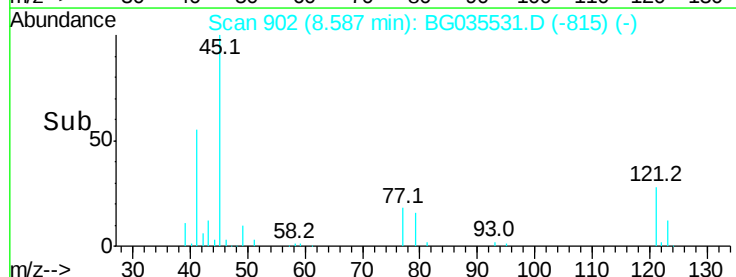
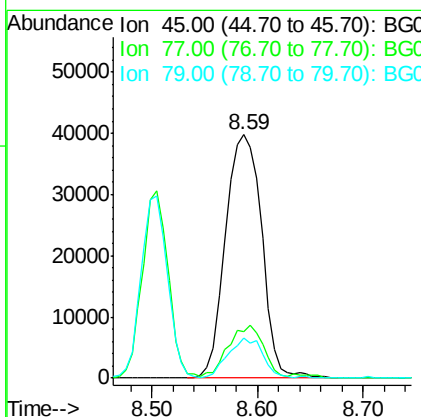
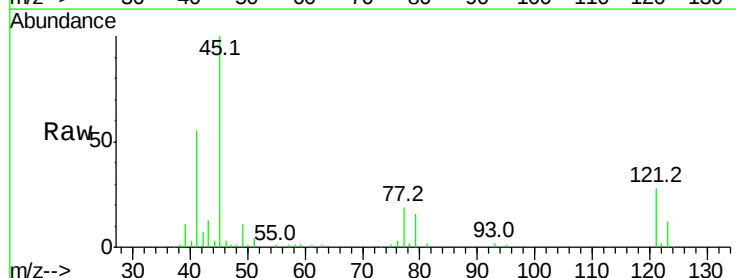
RT: 8.59 min Scan# 902

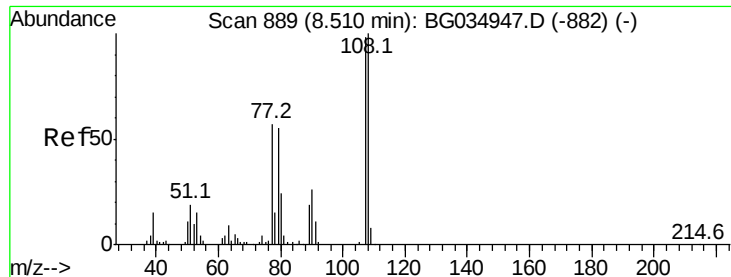
Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	45	Resp:	94466
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	16.2	0.0	27.9





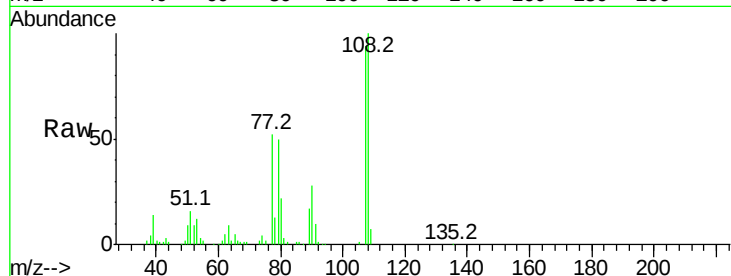
#17
2-Methylphenol
Concen: 44.209 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

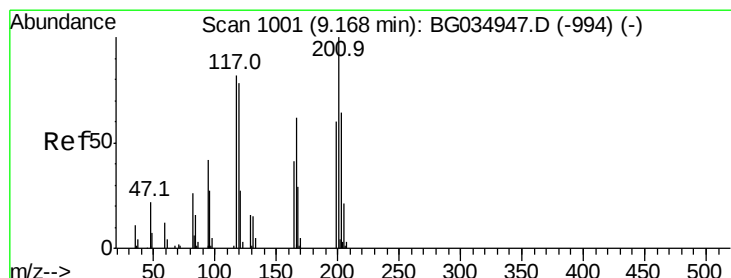
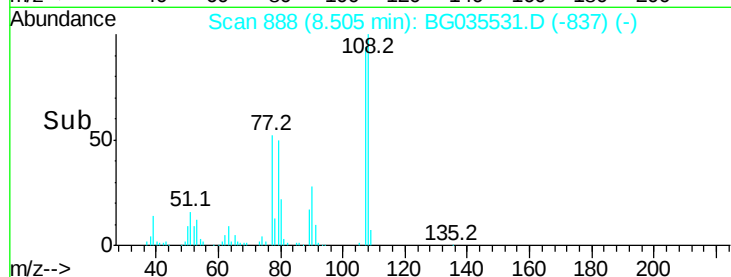
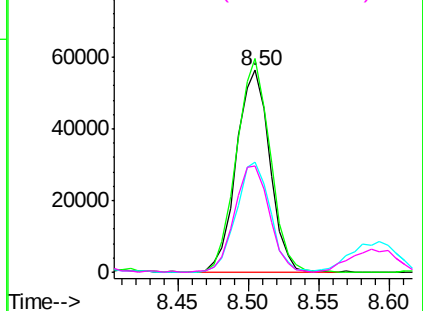
Tot Ion:	107	Resp:	93191
Ion Ratio	Lower	Upper	
107	100		
108	105.8	83.9	125.9
77	54.5	37.2	55.8
79	52.9	36.2	54.2

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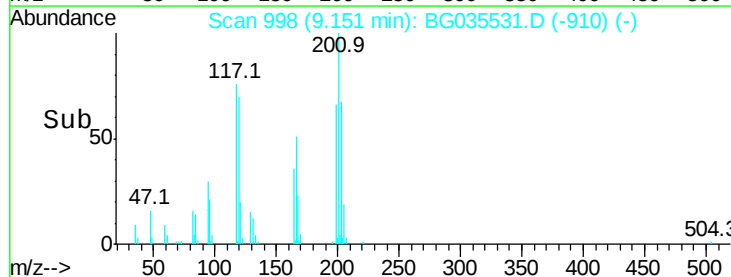
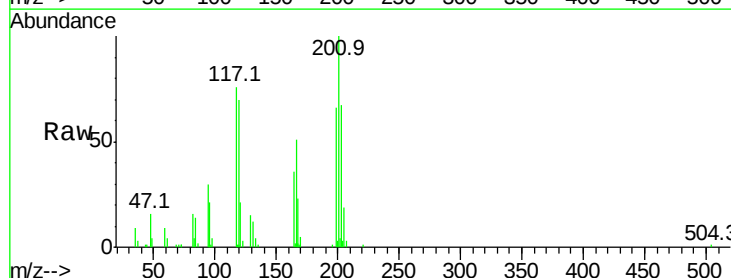
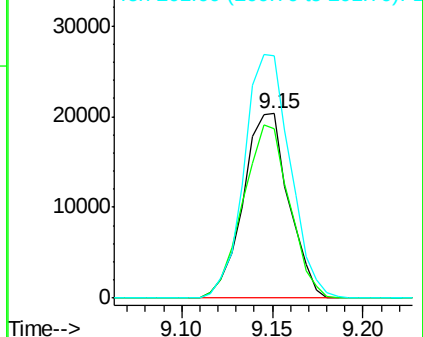
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

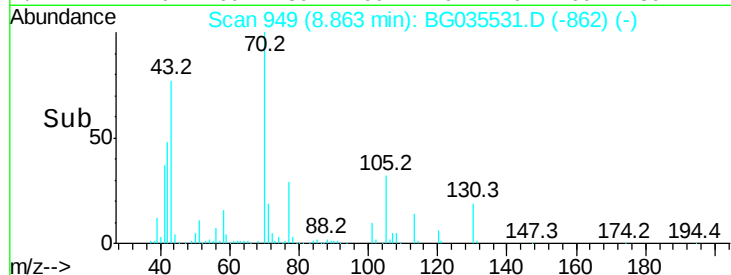
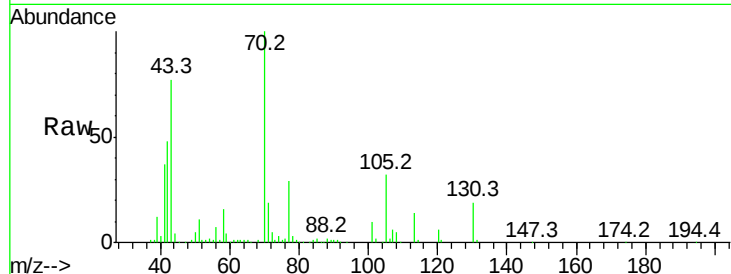
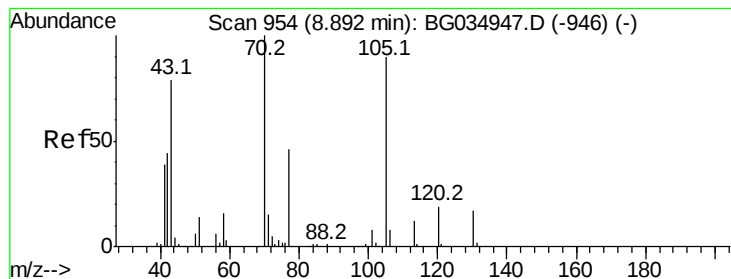


#18
Hexachloroethane
Concen: 36.671 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion:	117	Resp:	35480
Ion Ratio	Lower	Upper	
117	100		
119	91.6	76.7	115.1
201	131.5	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.623 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tot Ion:	70	Resp:	85628
Ion Ratio	Lower	Upper	
70	100		
42	47.6	49.1	73.7#
101	9.8	8.5	12.7
130	18.9	13.4	20.0

Instrument :

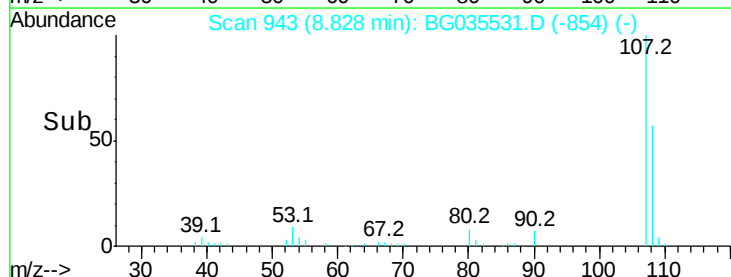
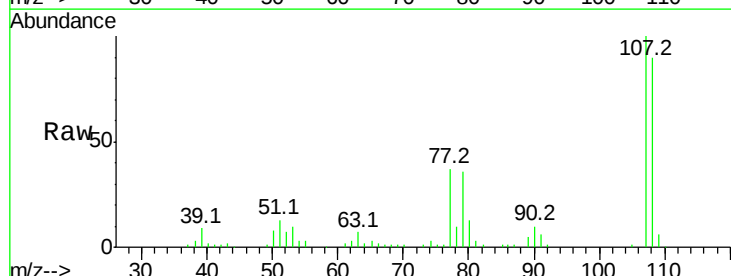
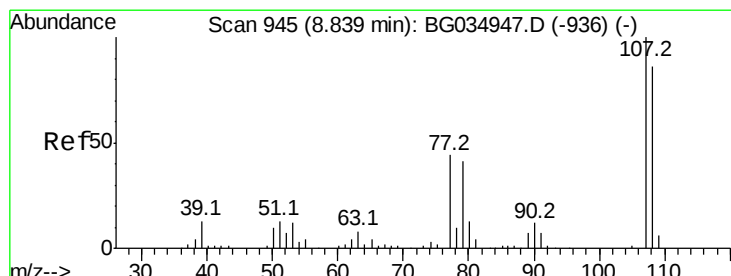
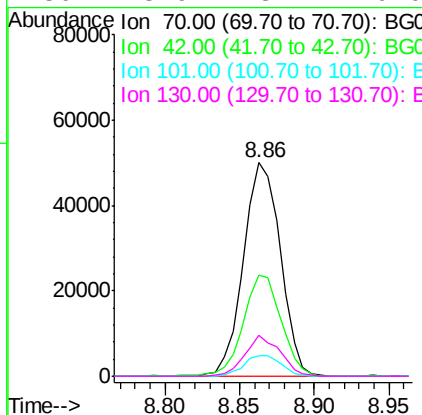
BNA_G

ClientSampleId :

PB110650BS

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#20

3+4-Methylphenols

Concen: 42.847 ng

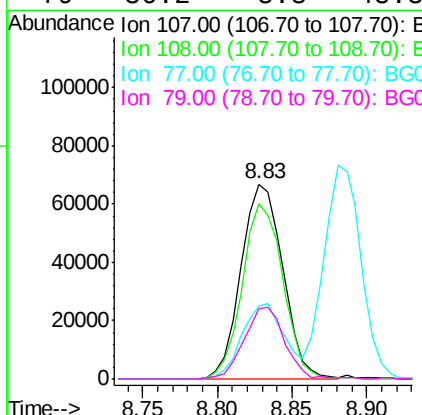
RT: 8.83 min Scan# 943

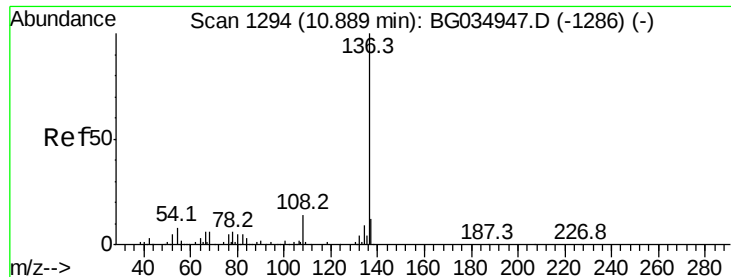
Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	107	Resp:	129460
Ion Ratio	Lower	Upper	
107	100		
108	89.8	61.6	101.6
77	37.3	13.9	53.9
79	36.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

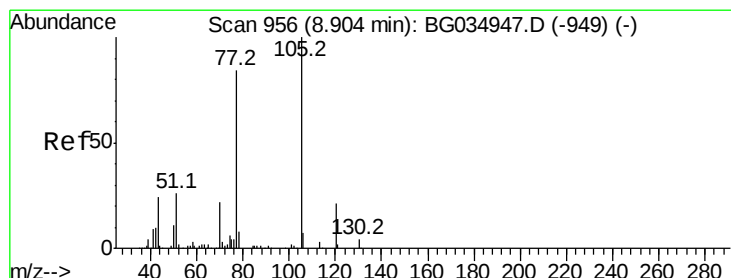
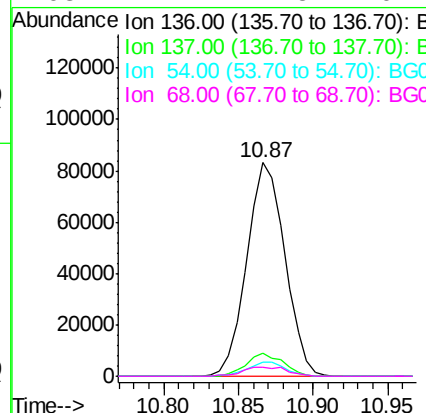
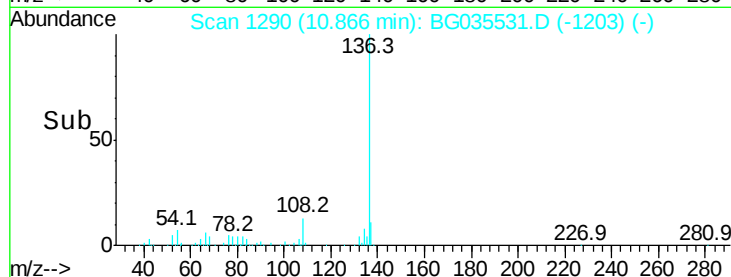
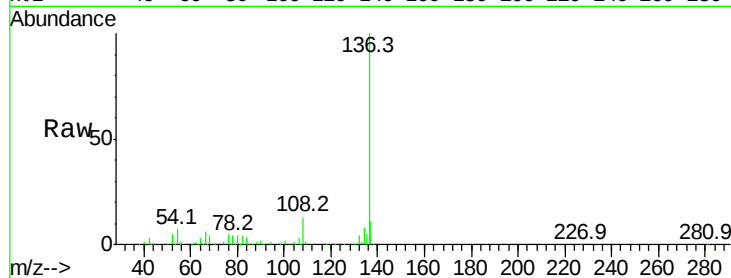
ClientSampleId :

PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	146686		
137	10.7	9.2	13.8	
54	6.9	10.3	15.5#	
68	4.2	4.5	6.7#	

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#22

Acetophenone

Concen: 34.674 ng

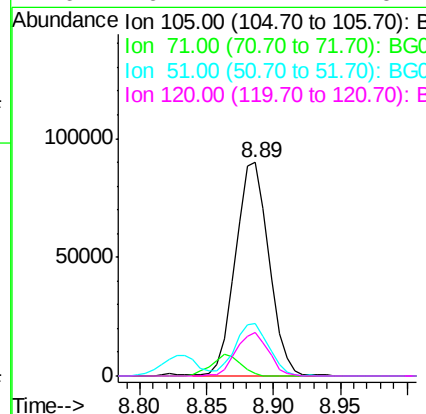
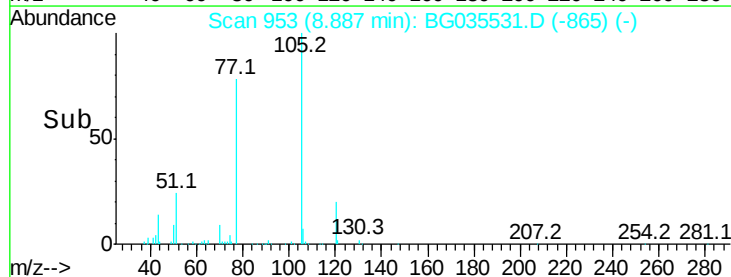
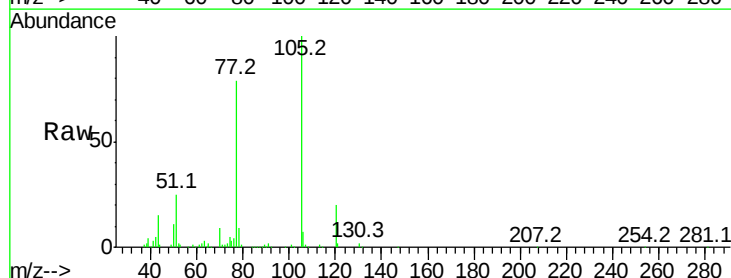
RT: 8.89 min Scan# 953

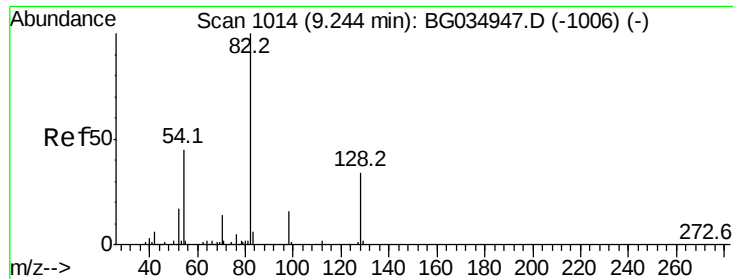
Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	157556		
71	1.3	3.0	4.4#	
51	24.9	26.1	39.1#	
120	20.2	17.4	26.2	





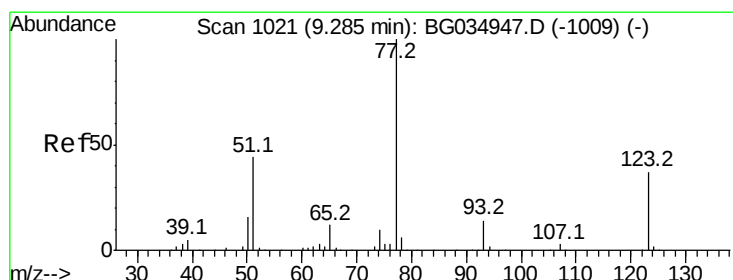
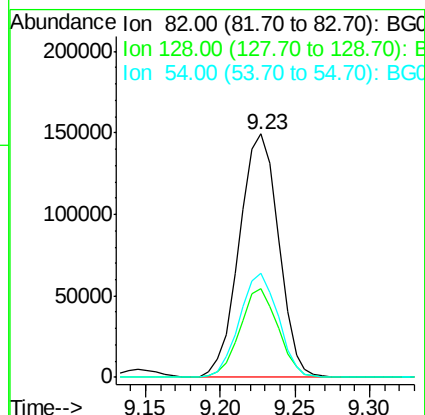
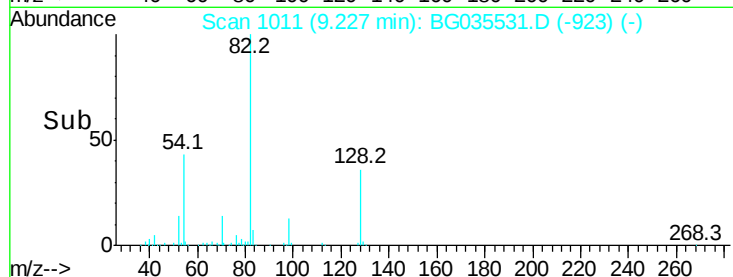
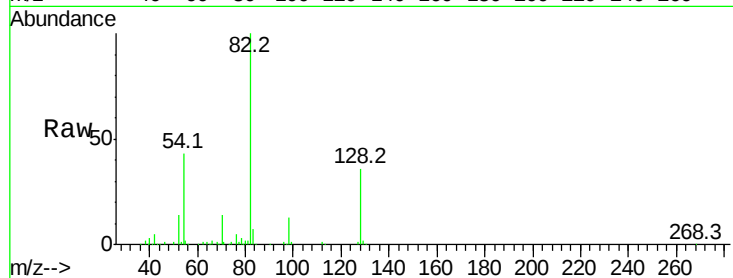
#23
Nitrobenzene-d5
Concen: 88.500 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	42.6	43.1	64.7#

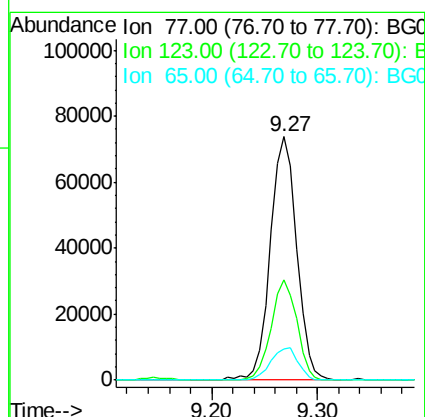
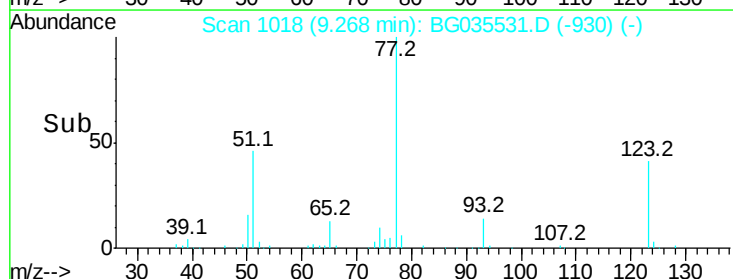
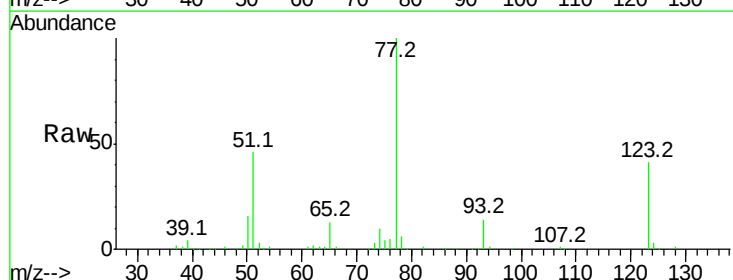
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#24
Nitrobenzene
Concen: 40.249 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.0	49.6
65	12.7	13.0	19.6#





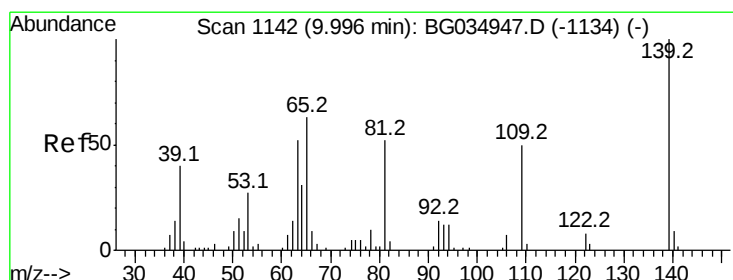
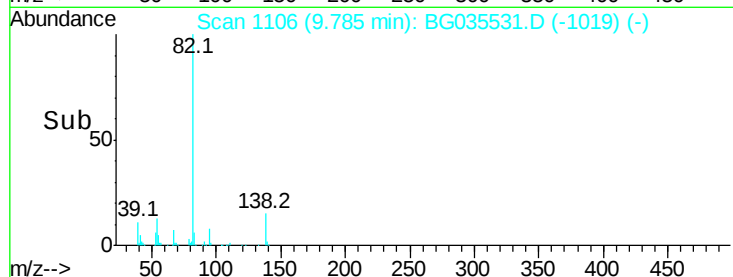
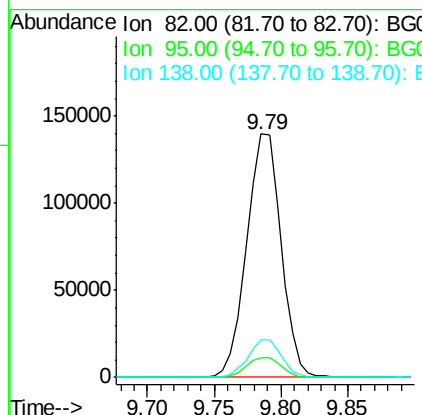
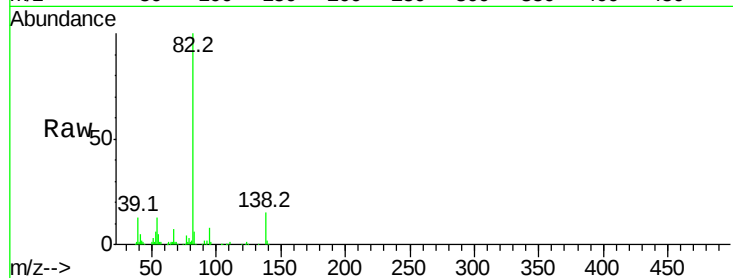
#25
Isophorone
Concen: 38.008 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.2	6.2	9.2
138	15.2	12.1	18.1

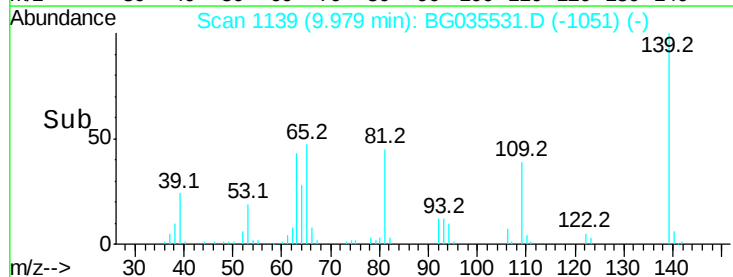
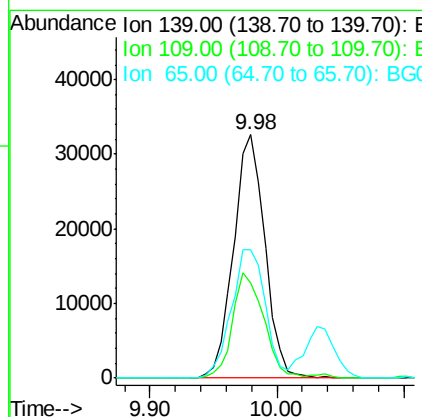
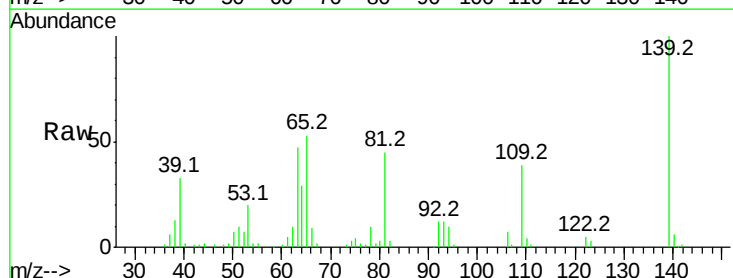
Manual Integrations
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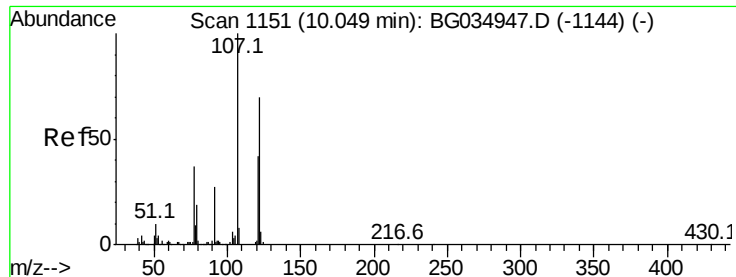
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#26
2-Nitrophenol
Concen: 51.023 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	39.1	24.2	36.2#
65	53.0	47.4	71.0





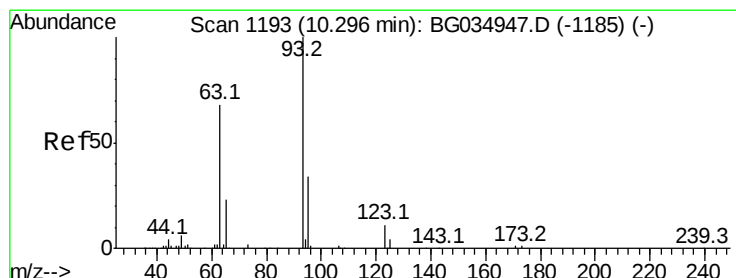
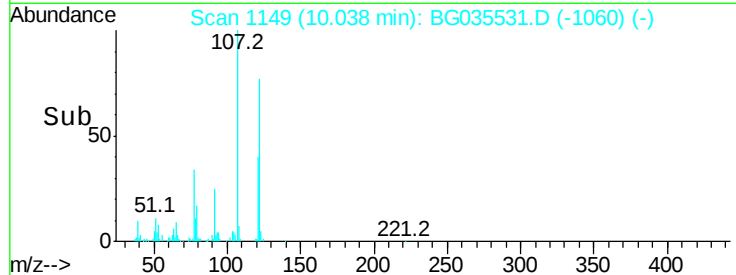
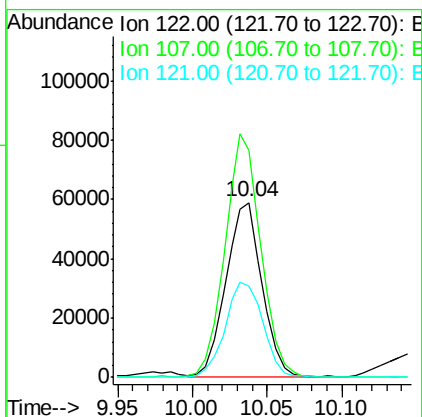
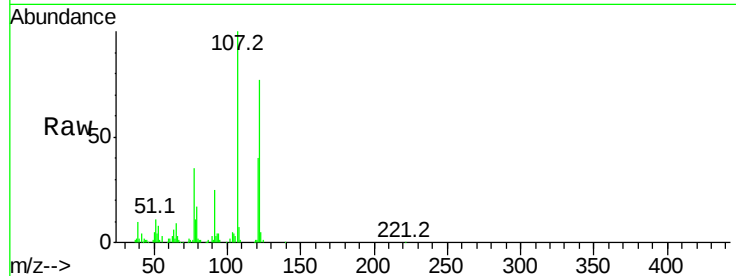
#27
2,4-Dimethylphenol
Concen: 43.493 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampled :
PB110650BS

Tot Ion:122 Resp: 99577
Ion Ratio Lower Upper
122 100
107 129.7 100.2 150.2
121 52.3 44.4 66.6

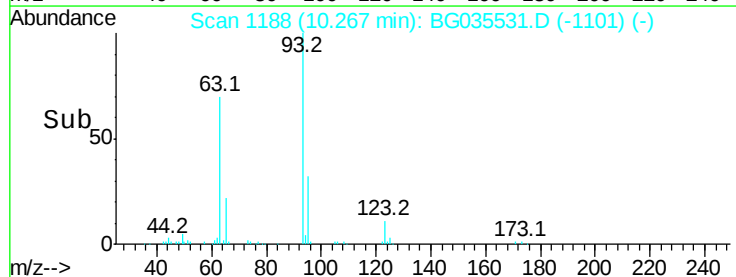
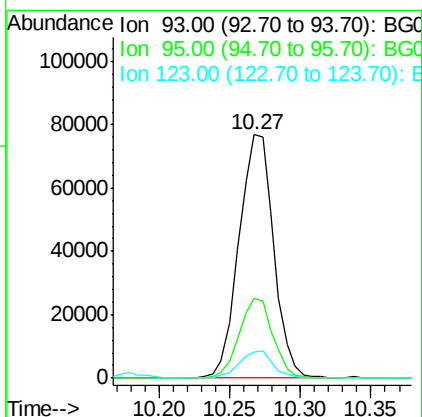
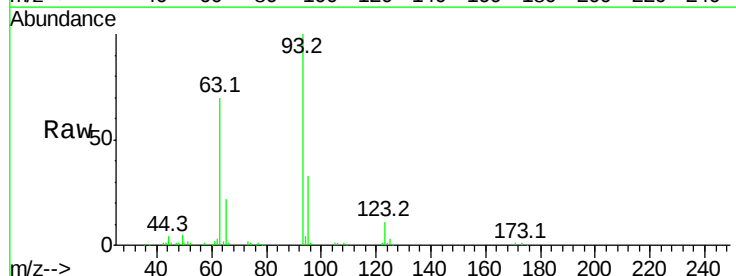
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#28
bis(2-Chloroethoxy)methane
Concen: 37.722 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion: 93 Resp: 132074
Ion Ratio Lower Upper
93 100
95 32.7 24.3 36.5
123 10.9 8.4 12.6





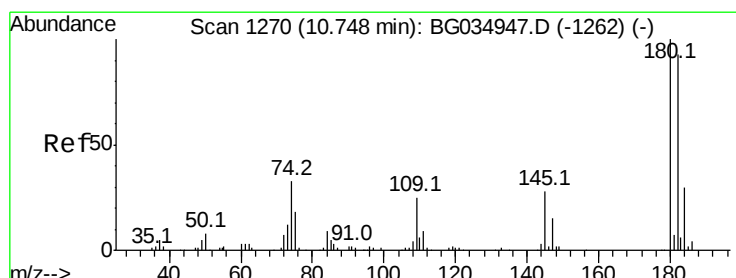
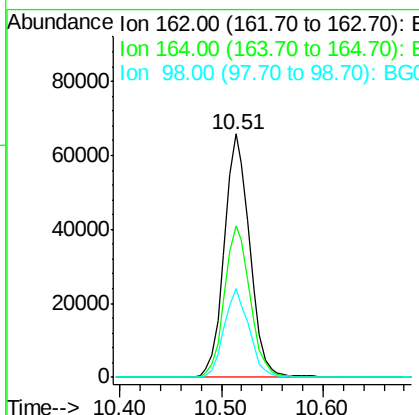
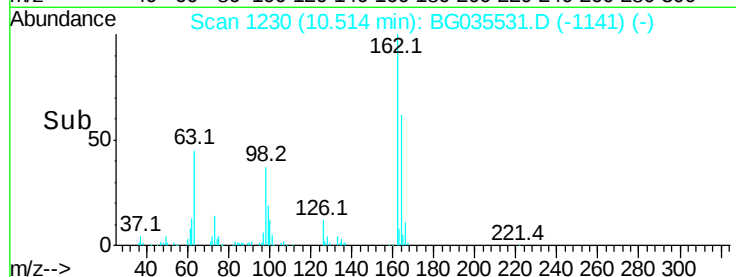
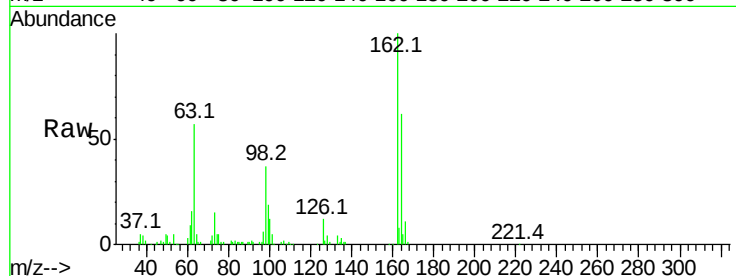
#29
2,4-Dichlorophenol
Concen: 45.800 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.3	48.0	88.0	
98	36.6	21.1	61.1	

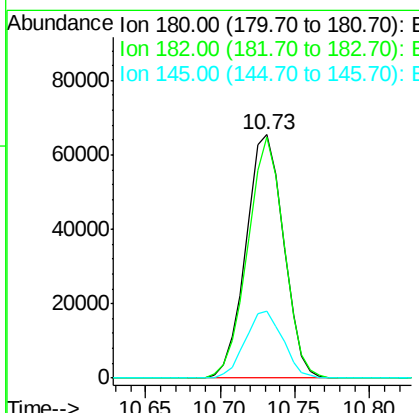
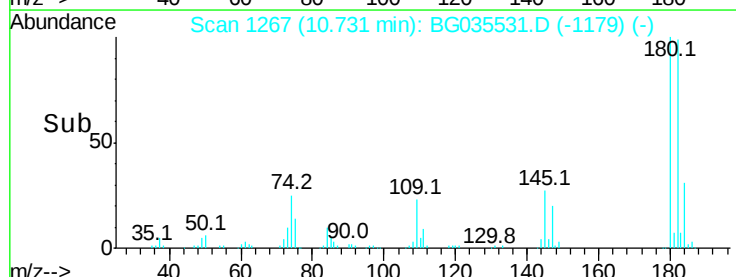
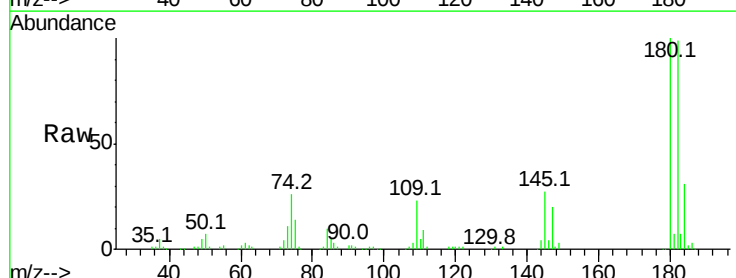
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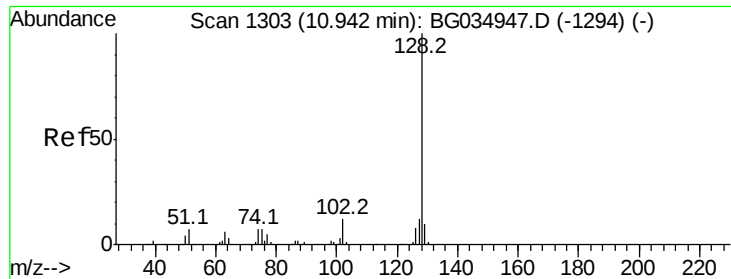
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#30
1,2,4-Trichlorobenzene
Concen: 38.175 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.0	77.5	116.3	
145	27.3	23.4	35.2	





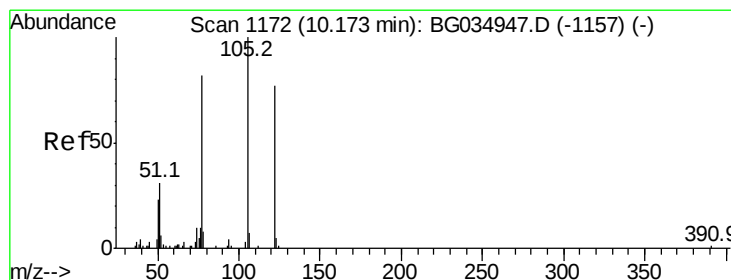
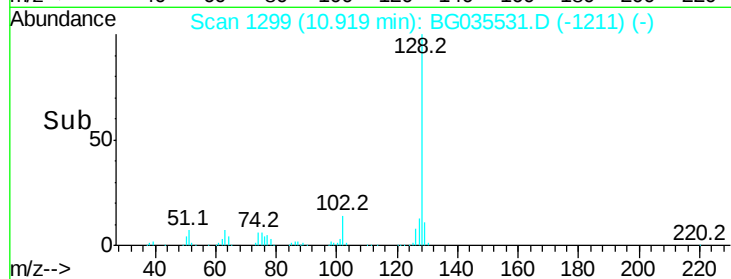
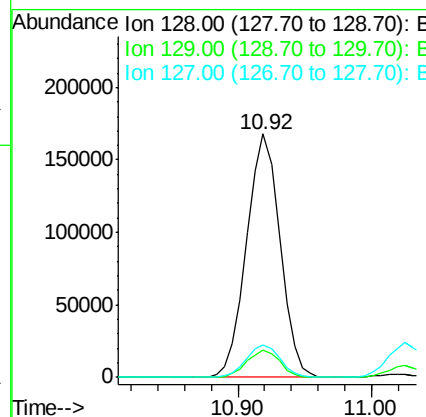
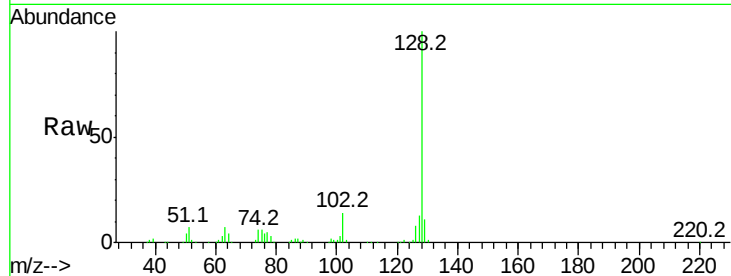
#31
Naphthalene
Concen: 38.128 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	290540		
129	11.0	8.6	12.8	
127	13.2	11.6	17.4	

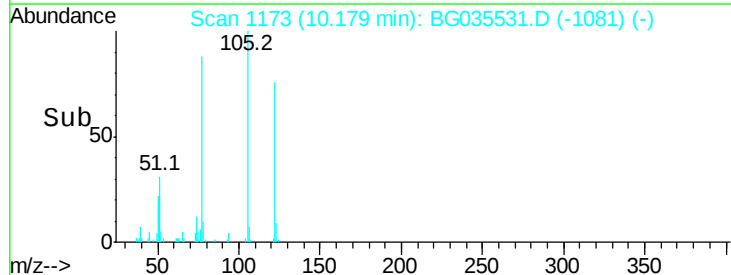
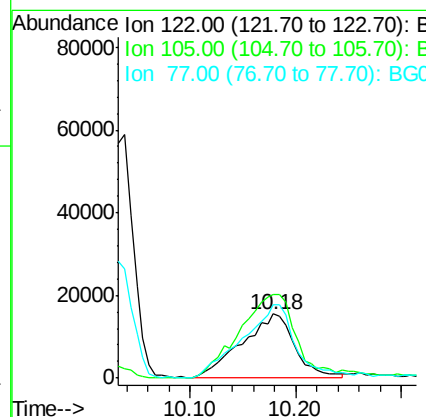
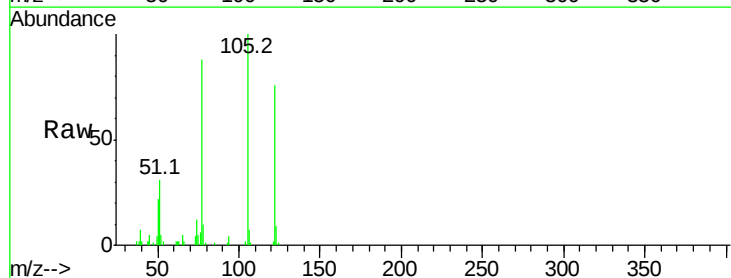
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#32
Benzoic acid
Concen: 35.425 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54325		
105	131.0	123.5	163.5	
77	114.9	85.7	125.7	





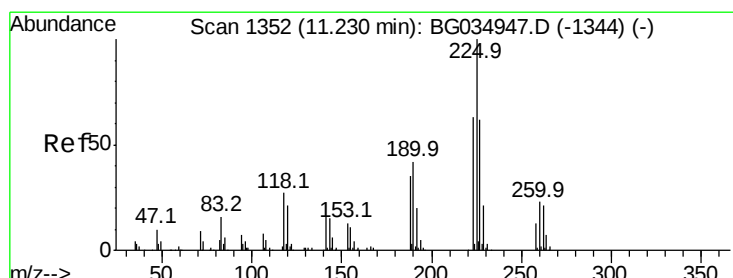
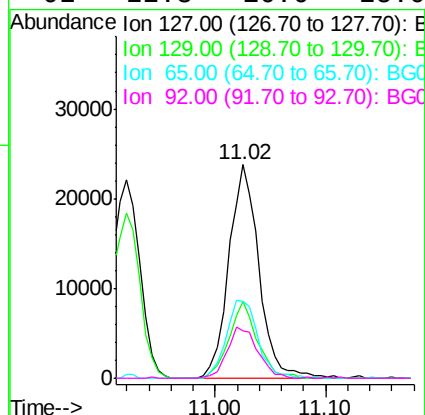
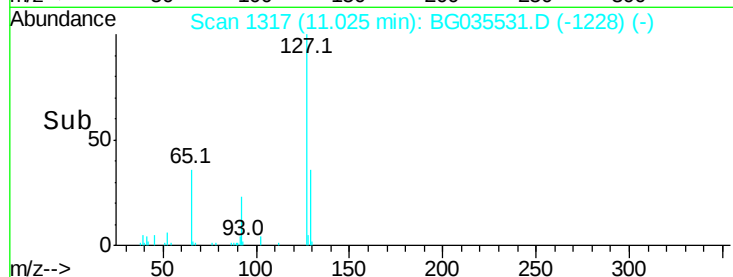
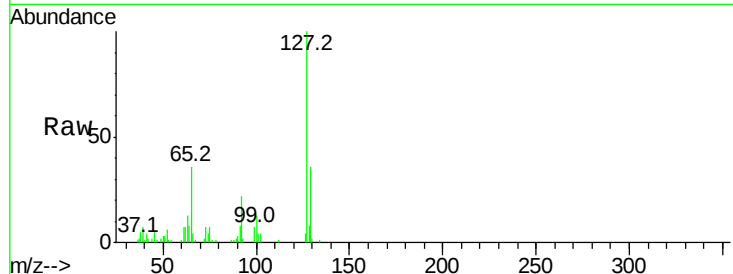
#33
4-Chloroaniline
Concen: 13.721 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.2	24.0	36.0#
65	36.1	27.0	40.4
92	22.3	16.6	25.0

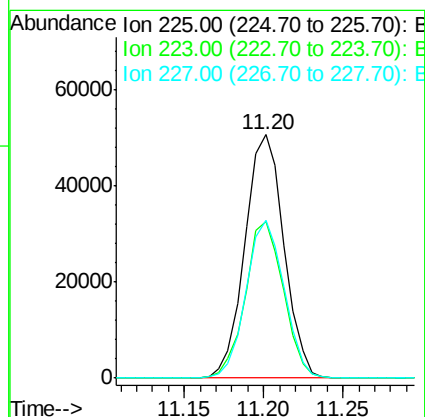
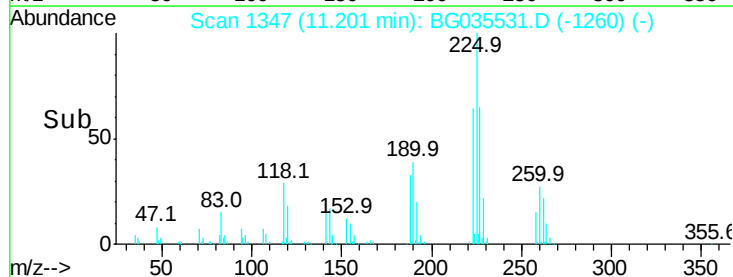
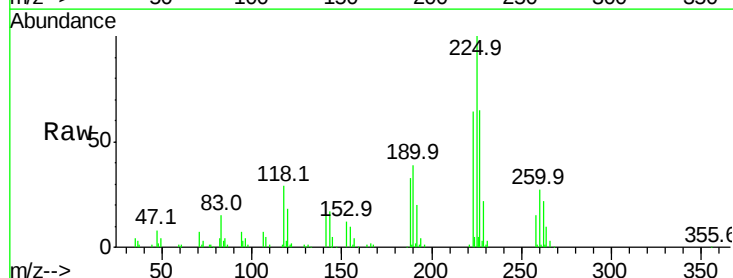
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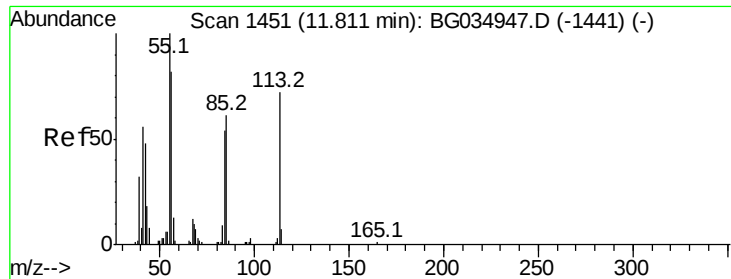
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#34
Hexachlorobutadiene
Concen: 37.231 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	64.8	48.1	72.1





#35

Caprolactam

Concen: 43.554 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

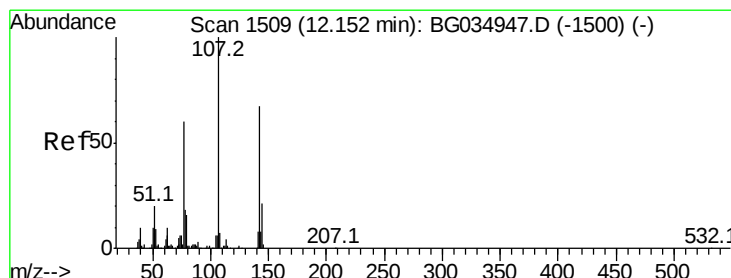
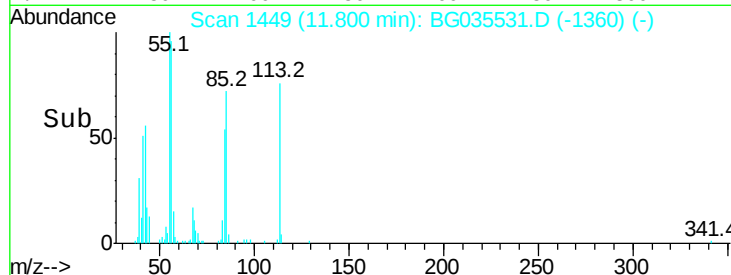
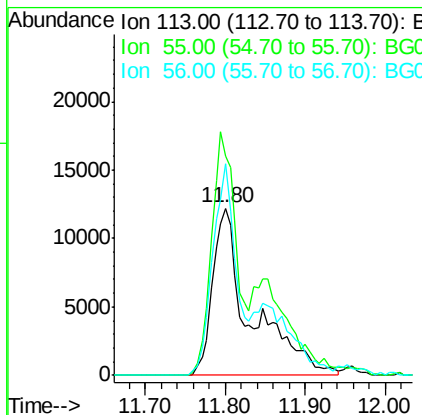
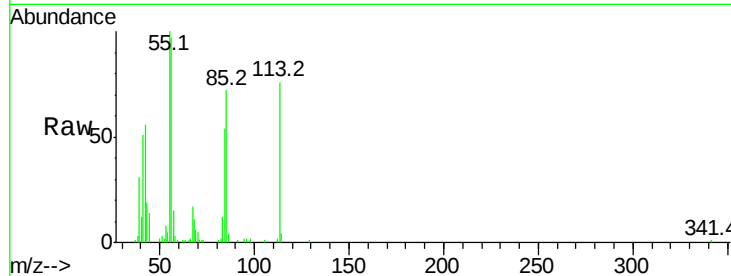
ClientSampleId :

PB110650BS

Tot Ion:	113	Resp:	40099
Ion Ratio	Lower	Upper	
113	100		
55	130.9	186.9	226.9#
56	126.6	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 45.807 ng/ml

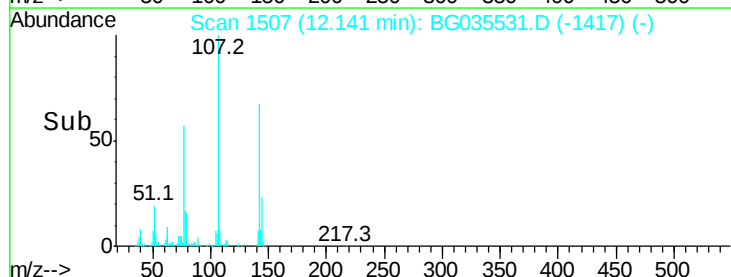
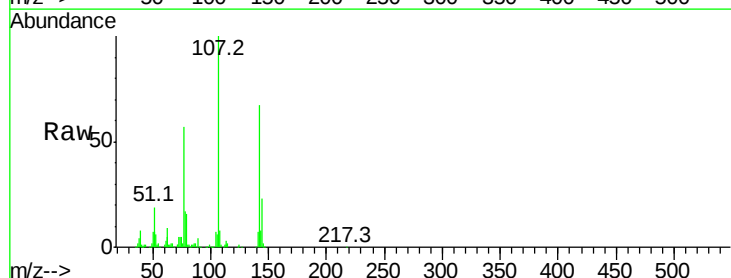
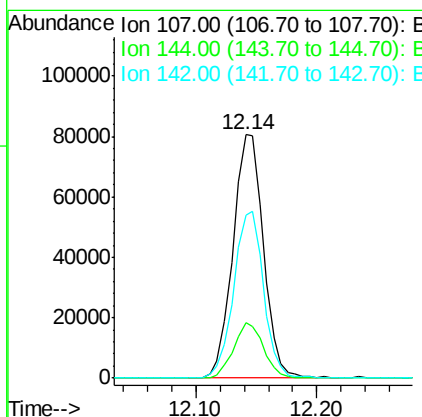
RT: 12.14 min Scan# 1507

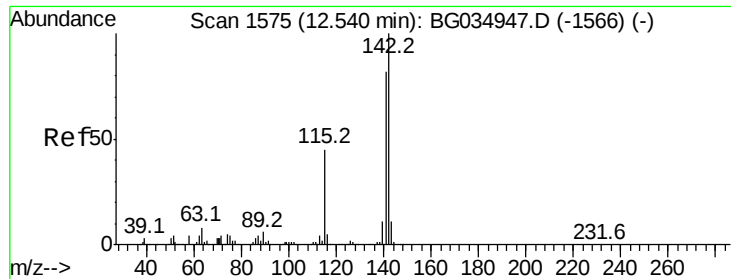
Delta R.T. -0.00 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	107	Resp:	142247
Ion Ratio	Lower	Upper	
107	100		
144	22.7	18.2	27.4
142	67.0	59.0	88.4





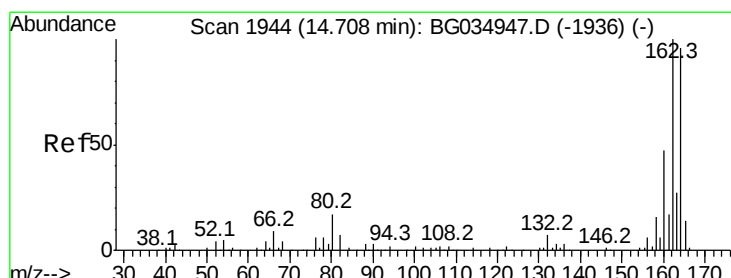
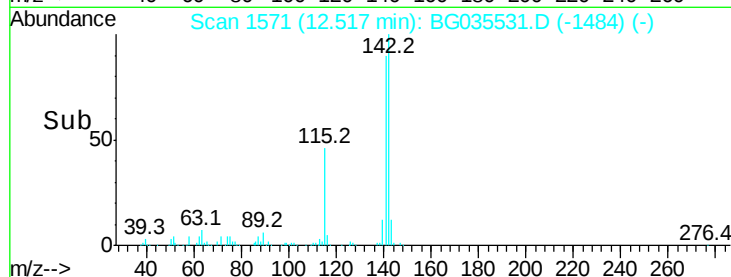
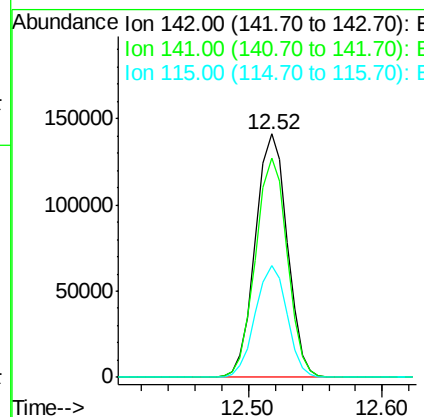
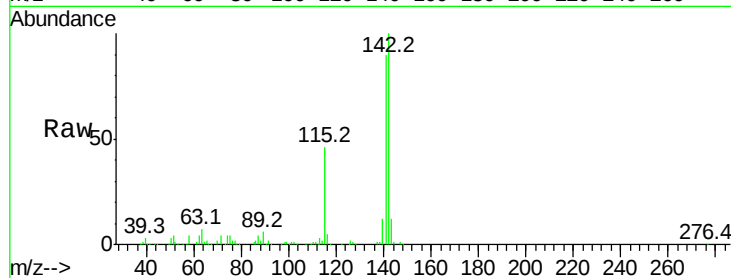
#37
2-Methylnaphthalene
Concen: 40.247 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	90.1	67.1	100.7
115	45.9	30.7	46.1

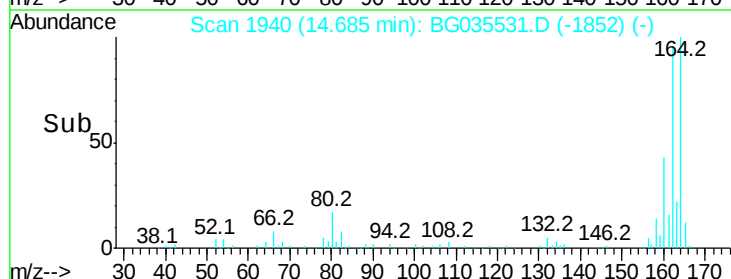
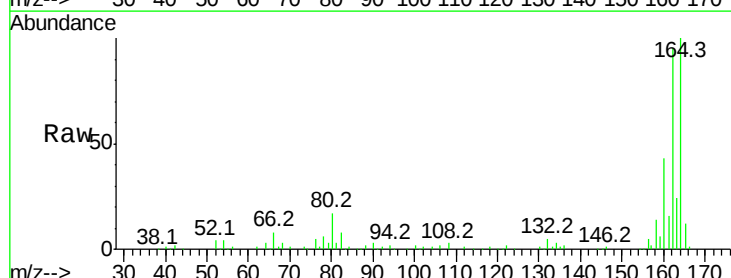
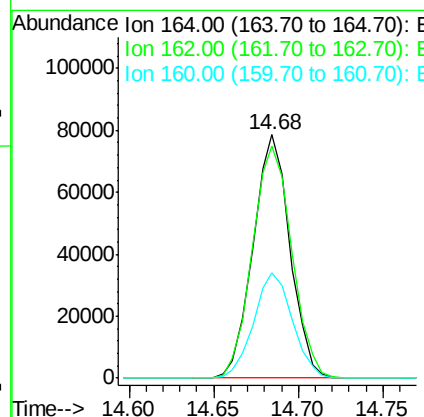
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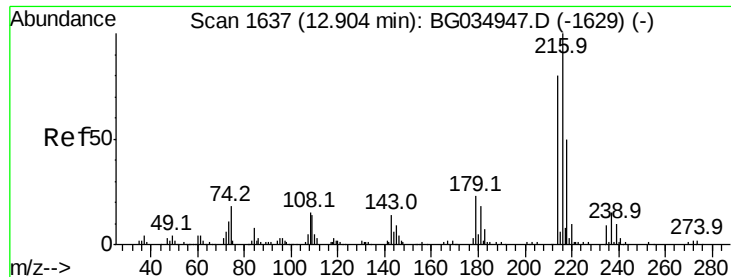
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	95.4	78.8	118.2
160	43.1	35.4	53.0





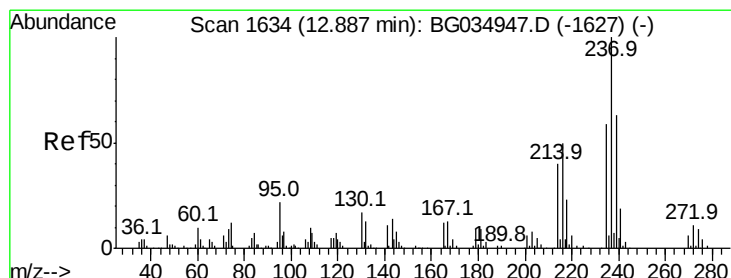
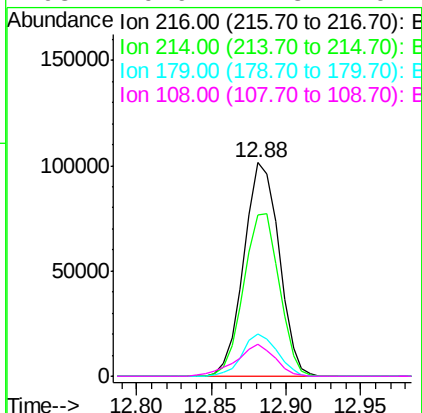
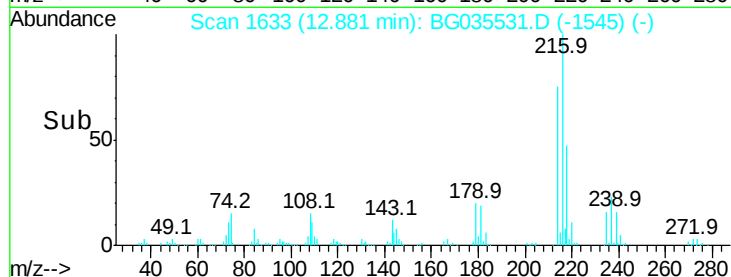
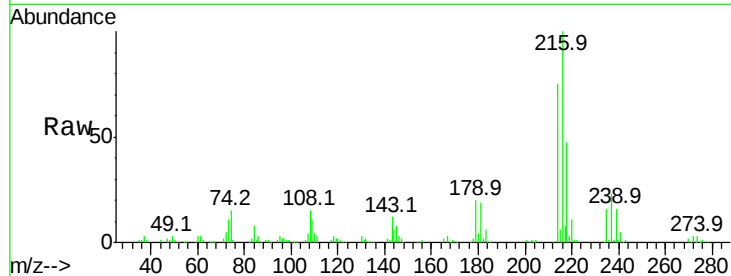
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.307 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	165111		
214	77.0	63.0	94.4	
179	19.9	17.0	25.6	
108	16.6	12.8	19.2	

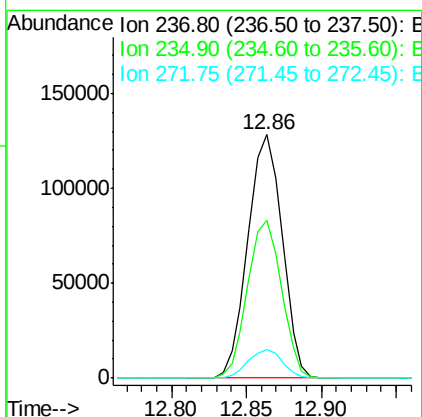
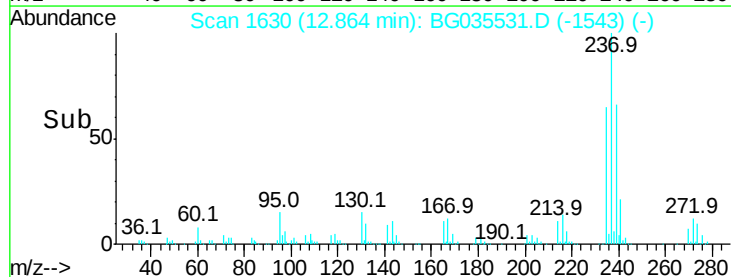
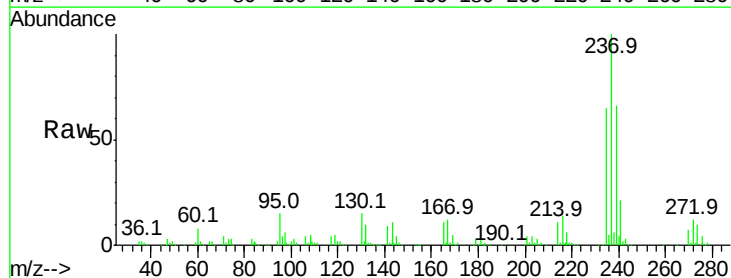
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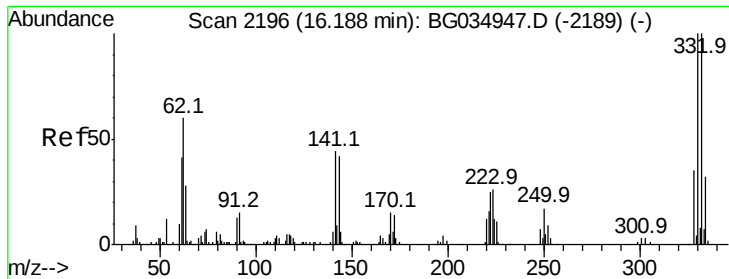
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#40
 Hexachlorocyclopentadiene
 Concen: 73.497 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	203983		
235	64.7	50.4	90.4	
272	11.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 146.934 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

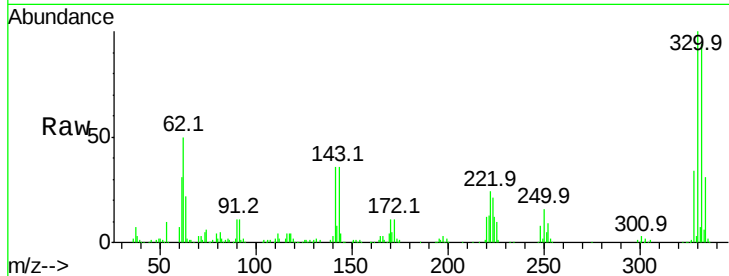
ClientSampleId :

PB110650BS

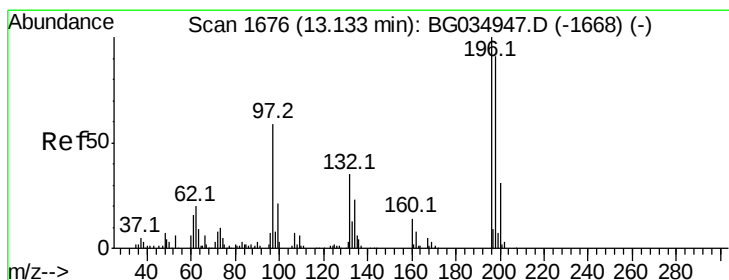
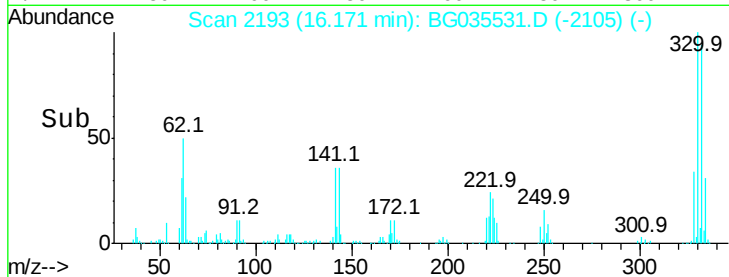
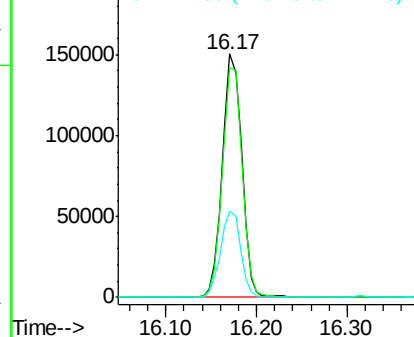
Tot Ion:	330	Resp:	223494
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.0	115.6
141	36.6	25.2	37.8

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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: 41.476 ng

RT: 13.12 min Scan# 1674

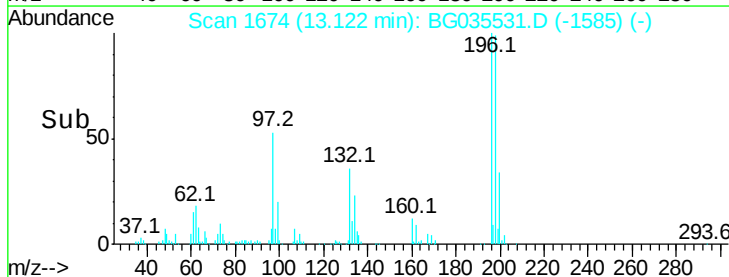
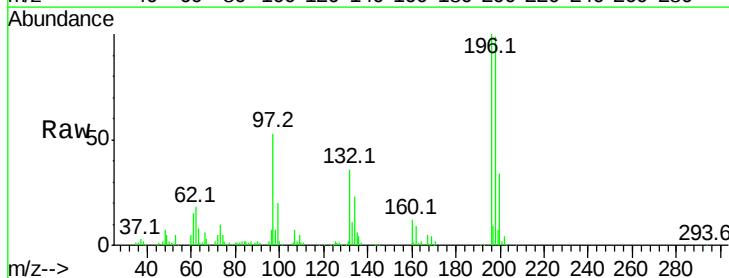
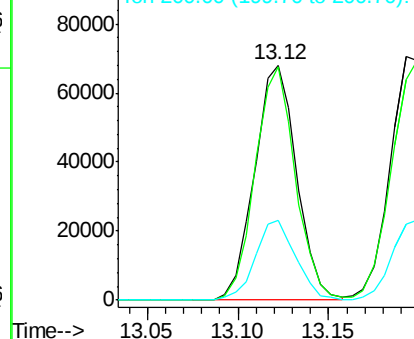
Delta R.T. -0.01 min

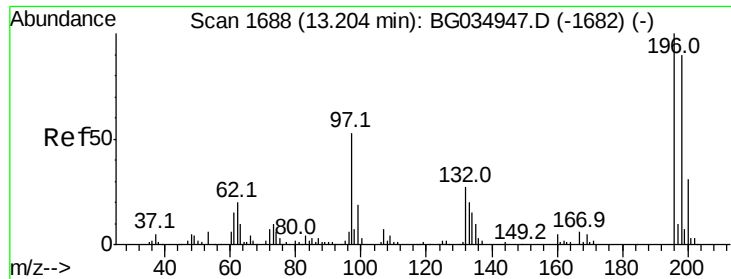
Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	196	Resp:	109915
Ion Ratio	Lower	Upper	
196	100		
198	99.3	78.2	117.2
200	34.1	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





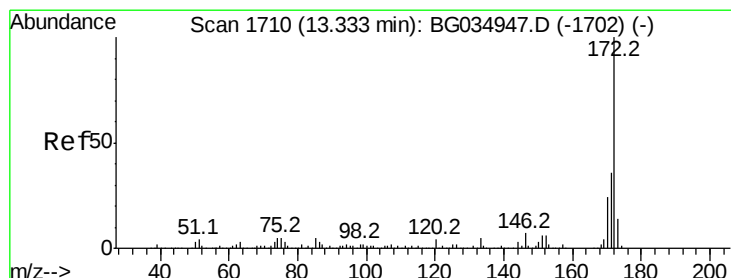
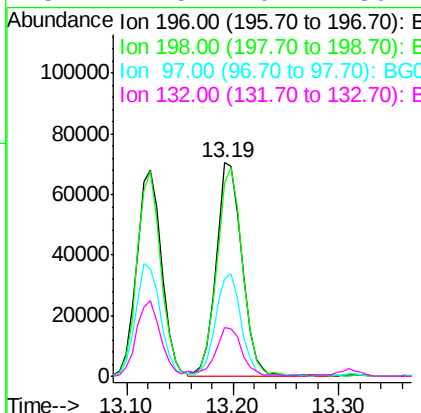
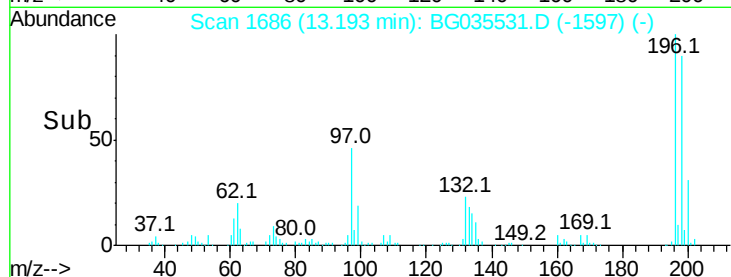
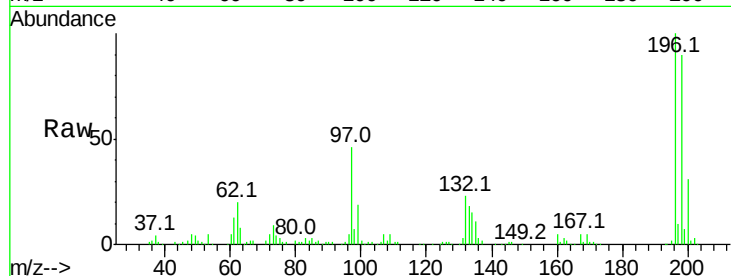
#43
 2,4,5-Trichlorophenol
 Concen: 41.745 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	196	Resp	121422
Ion Ratio	Lower	Upper	
196	100		
198	90.5	76.2	114.4
97	45.8	38.7	58.1
132	22.5	20.2	30.2

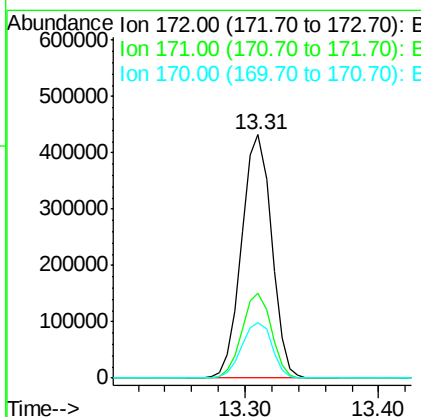
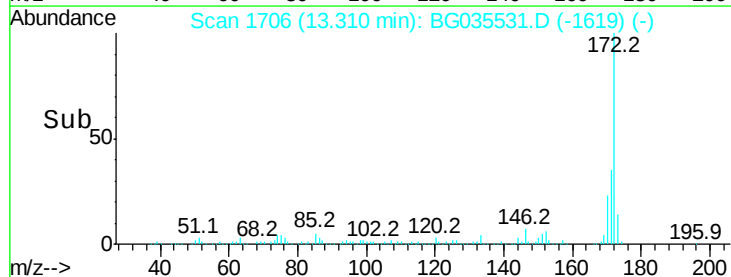
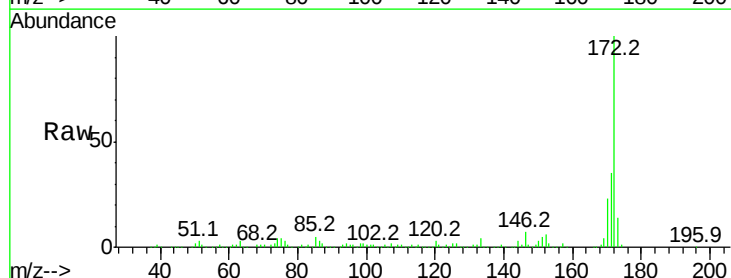
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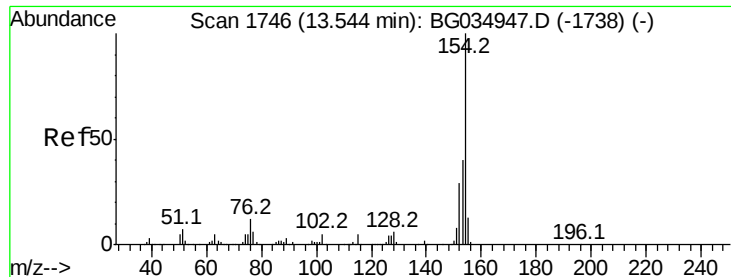
Sohil
 7/2/2018 12:35:25 PM



#44
 2-Fluorobiphenyl
 Concen: 73.169 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	172	Resp	668762
Ion Ratio	Lower	Upper	
172	100		
171	34.9	30.0	45.0
170	22.8	19.5	29.3





#45

1,1'-Biphenyl

Concen: 35.005 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

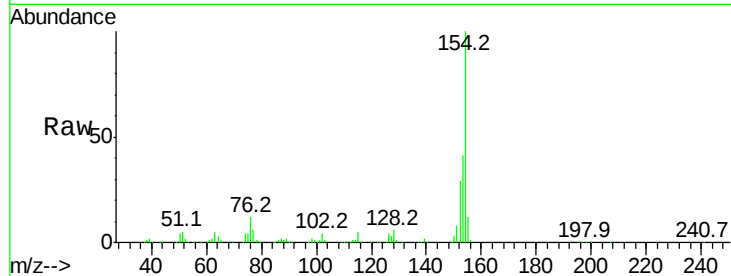
ClientSampled :

PB110650BS

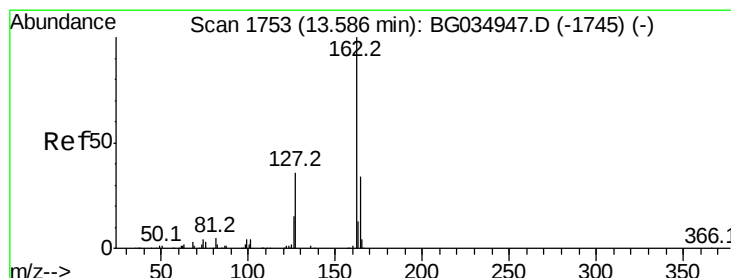
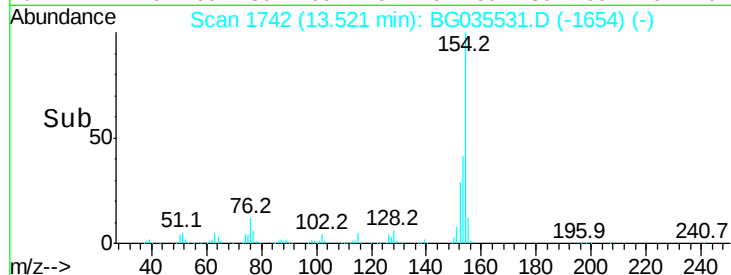
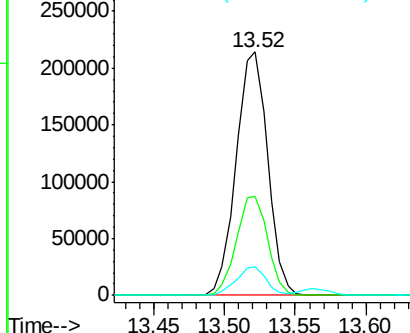
Tot Ion:	154	Resp:	334451
Ion Ratio	Lower	Upper	
154	100		
153	40.6	19.8	59.8
76	11.6	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.322 ng

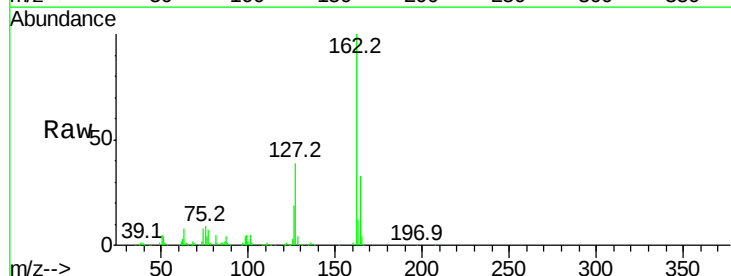
RT: 13.56 min Scan# 1749

Delta R.T. -0.02 min

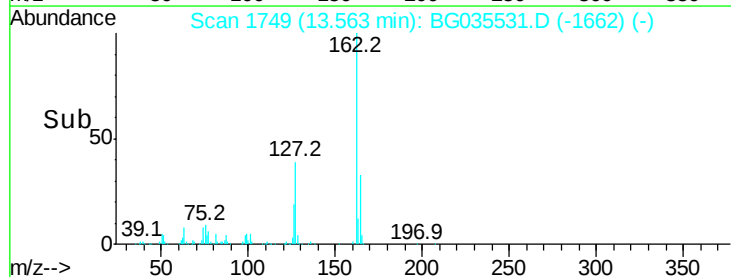
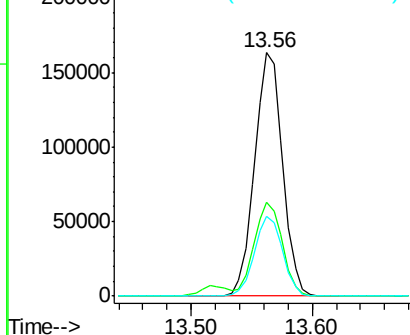
Lab File: BG035531.D

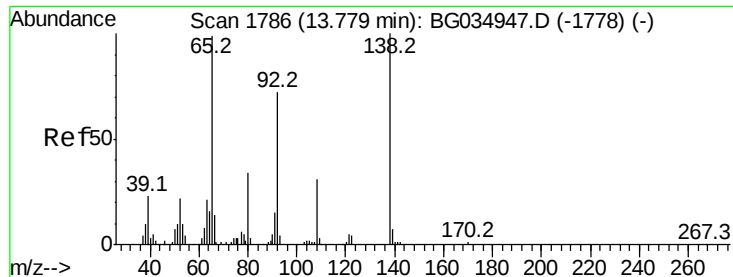
Acq: 30 Jun 2018 7:43

Tgt Ion:	162	Resp:	262376
Ion Ratio	Lower	Upper	
162	100		
127	38.6	30.7	46.1
164	32.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.520 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

PB110650BS

Tot Ion: 65 Resp: 92832

Ion Ratio Lower Upper

65 100

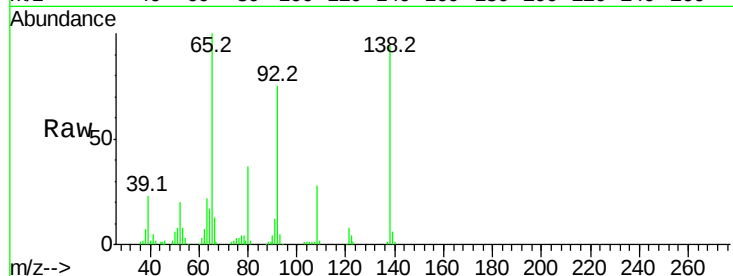
92 74.5 54.6 82.0

138 94.1 72.9 109.3

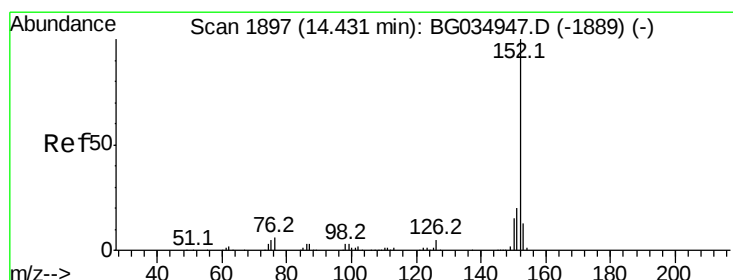
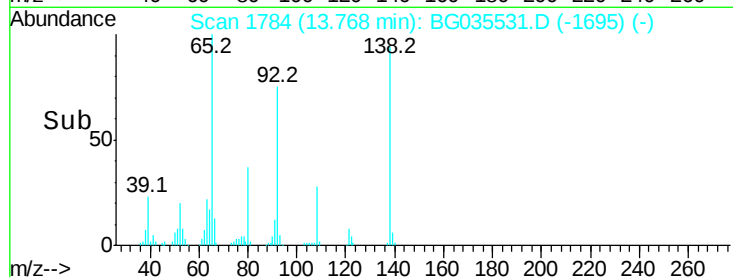
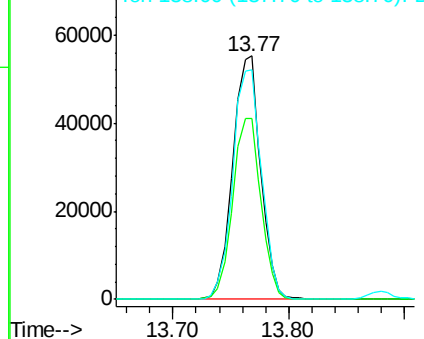
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.695 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

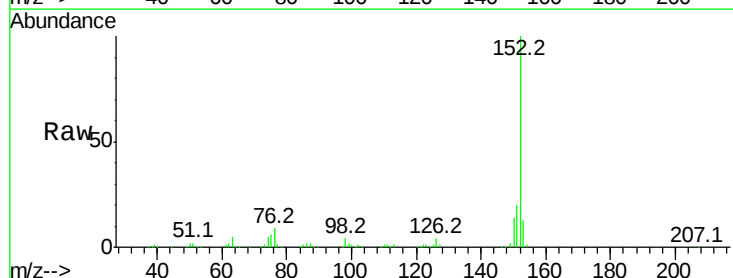
Tgt Ion: 152 Resp: 456589

Ion Ratio Lower Upper

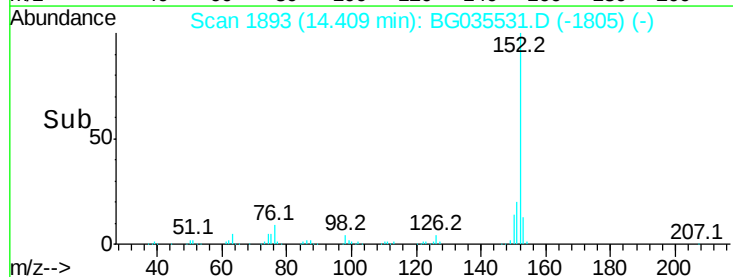
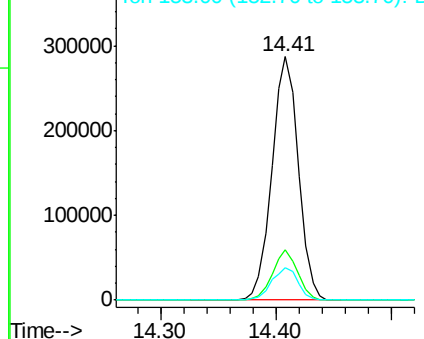
152 100

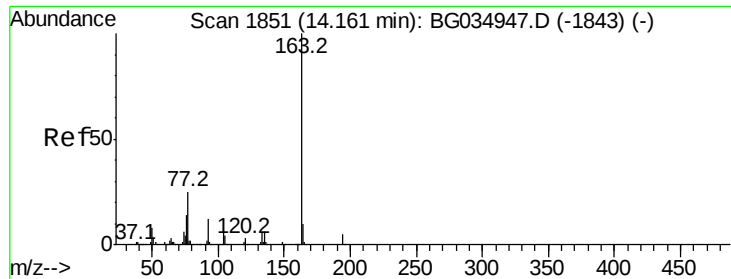
151 20.5 17.2 25.8

153 13.1 10.2 15.4



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





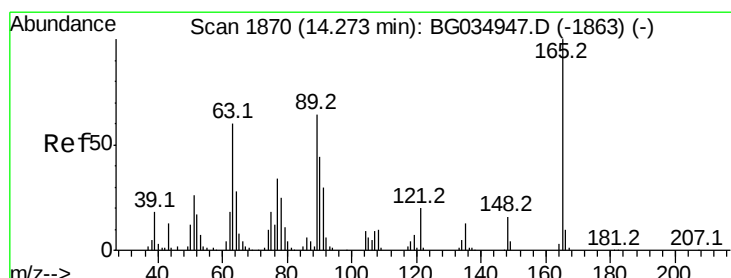
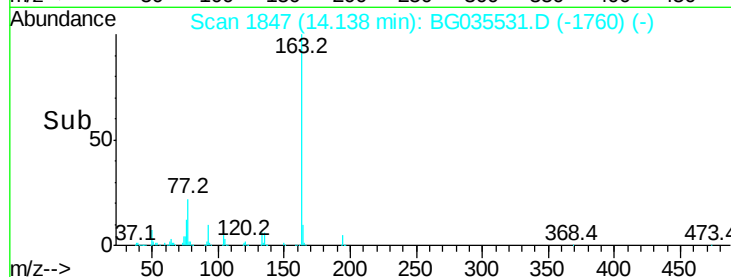
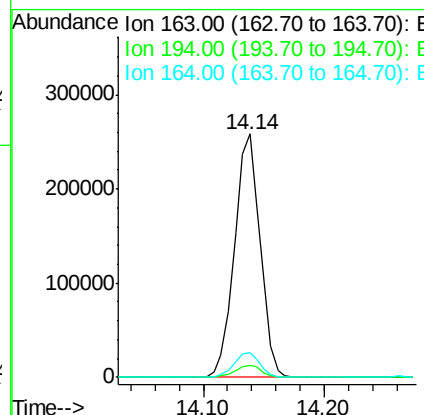
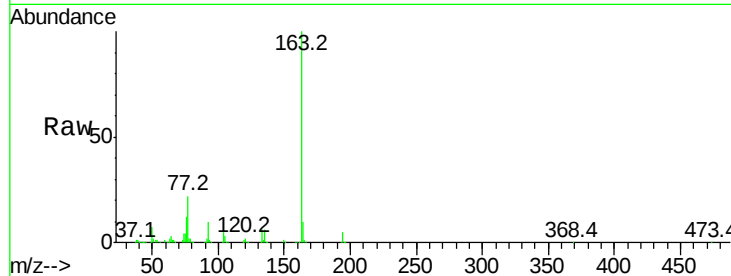
#49
Dimethylphthalate
Concen: 36.689 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	3.4	5.2	
164	10.3	8.2	12.4	

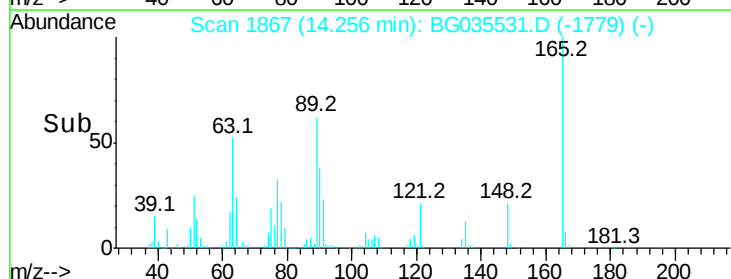
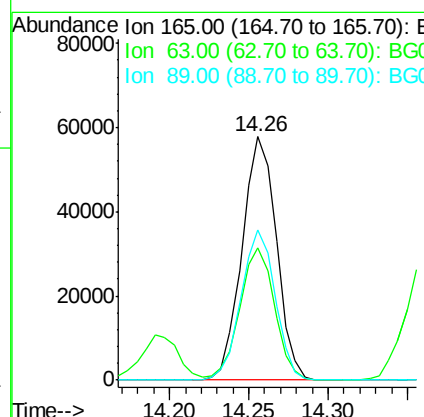
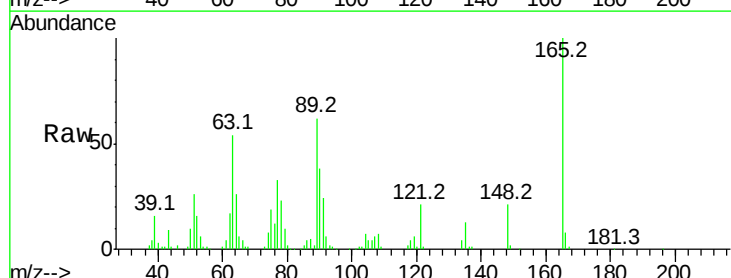
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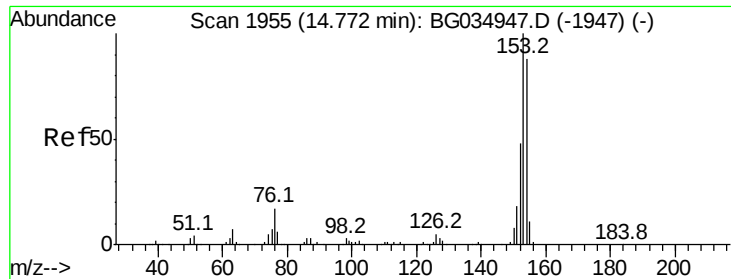
Sohil
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#50
2,6-Dinitrotoluene
Concen: 46.006 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.2	52.7	79.1	
89	61.9	49.2	73.8	





#51

Acenaphthene

Concen: 33.561 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

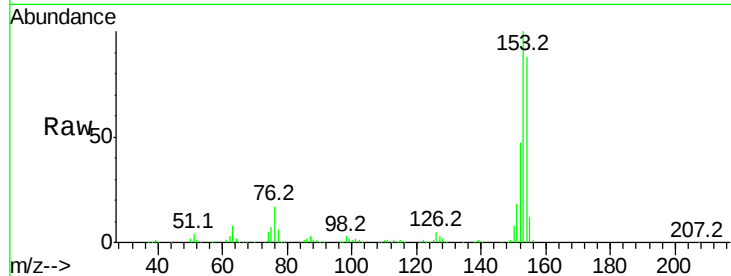
ClientSampleId :

PB110650BS

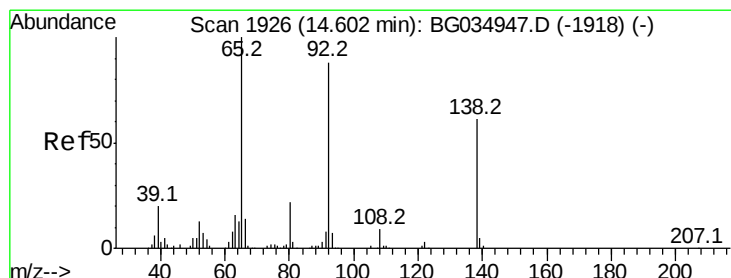
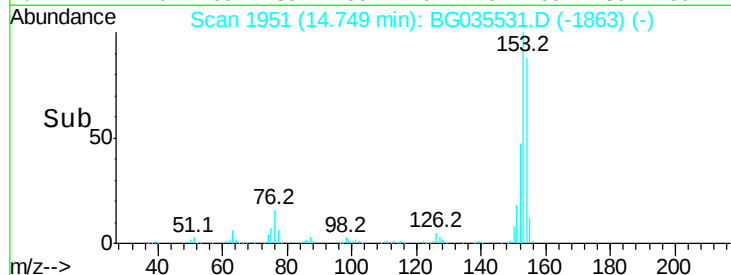
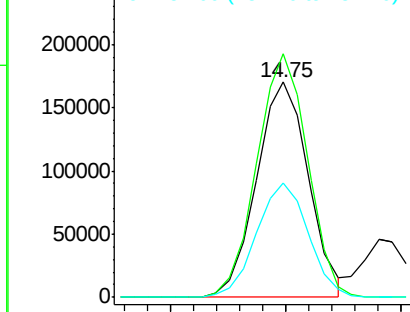
Tot Ion:	154	Resp:	265600
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	53.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.029 ng

RT: 14.58 min Scan# 1923

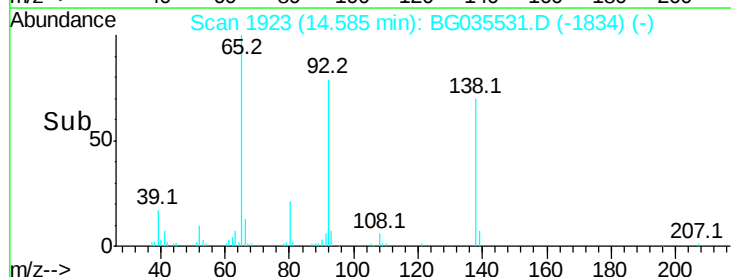
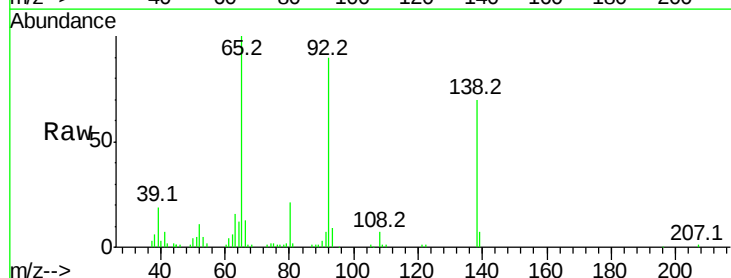
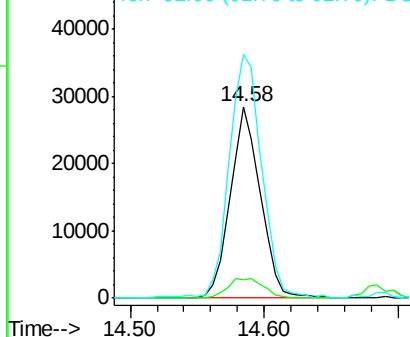
Delta R.T. -0.01 min

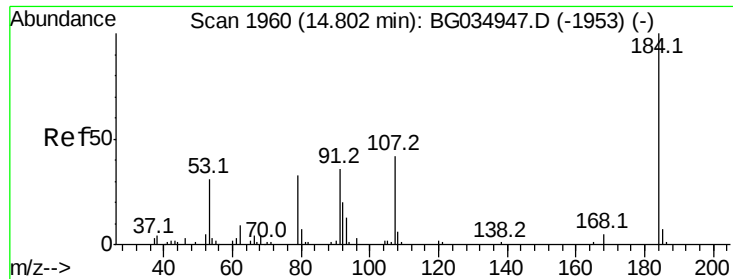
Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	138	Resp:	44570
Ion Ratio	Lower	Upper	
138	100		
108	9.7	17.5	26.3#
92	127.3	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





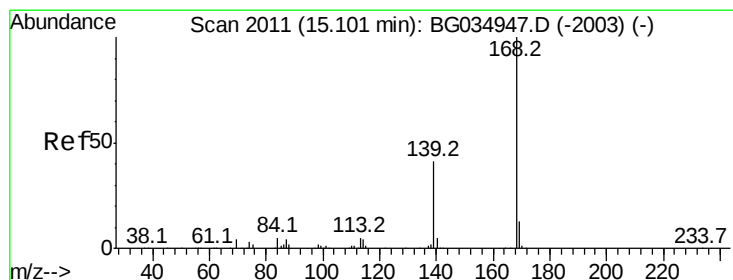
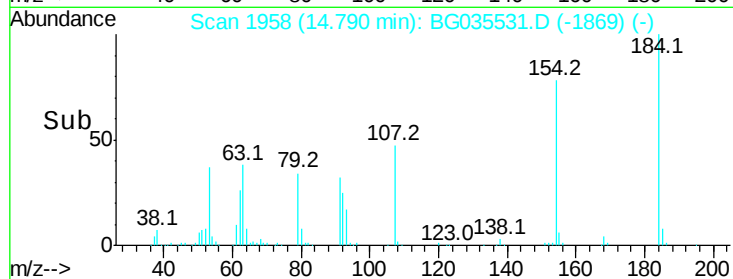
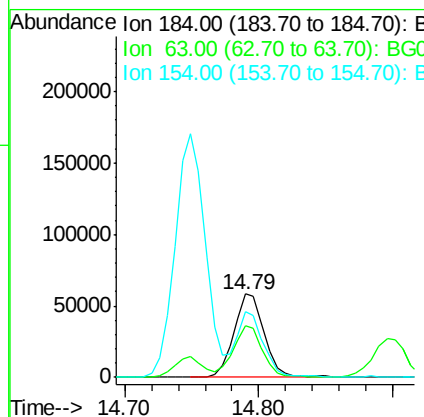
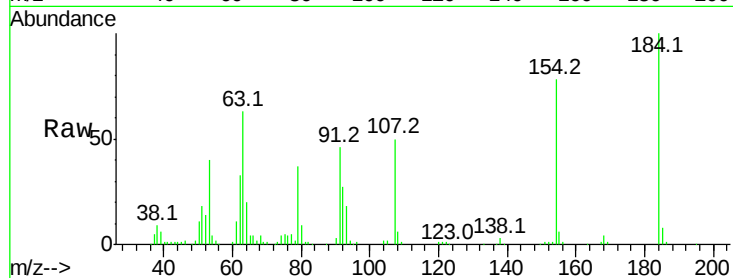
#53
2,4-Dinitrophenol
Concen: 120.709 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.9	59.8	89.8
154	78.4	101.8	152.8#

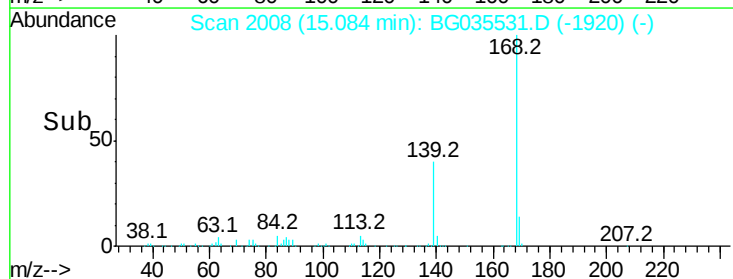
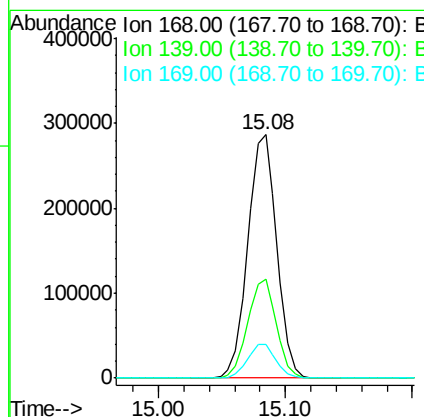
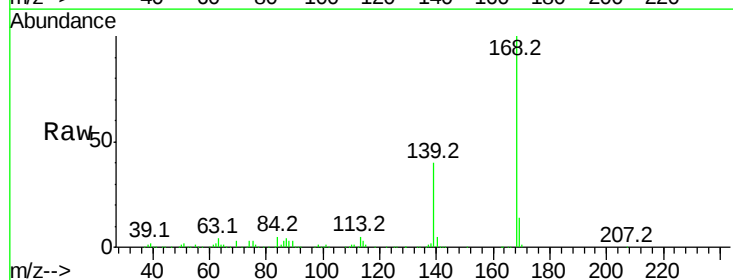
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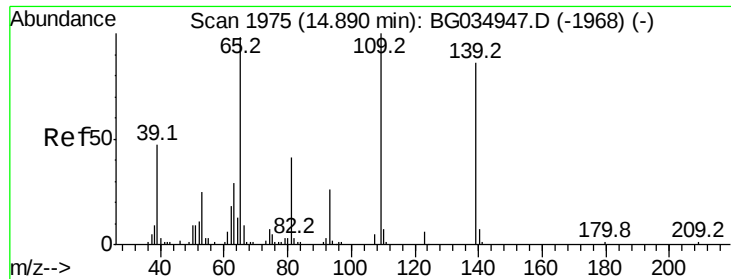
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#54
Dibenzofuran
Concen: 38.160 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.6	43.0
169	13.6	11.2	16.8





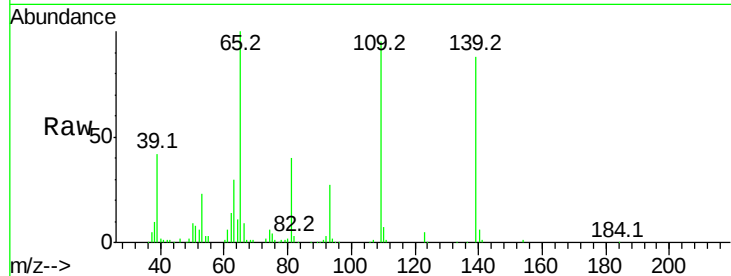
#55
4-Nitrophenol
Concen: 82.154 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.0	62.2	102.2#	
65	113.6	97.2	137.2	

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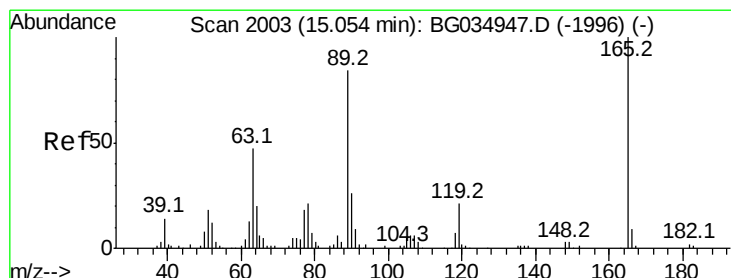
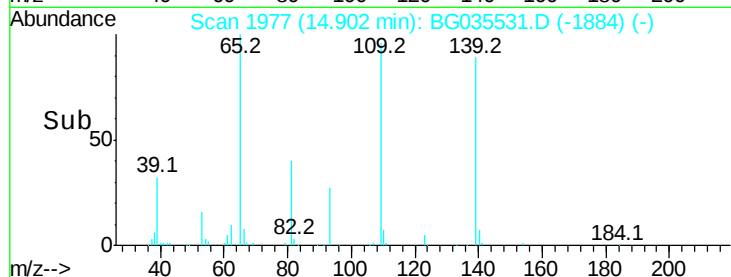
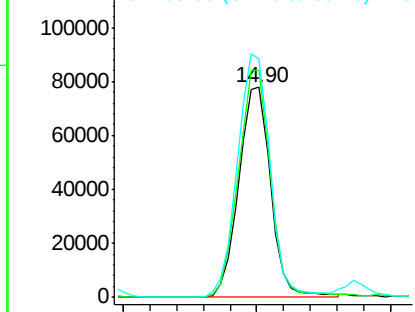


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 51.563 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.8	42.0	63.0#	
89	67.5	66.9	100.3	
182	2.4	2.6	3.8#	

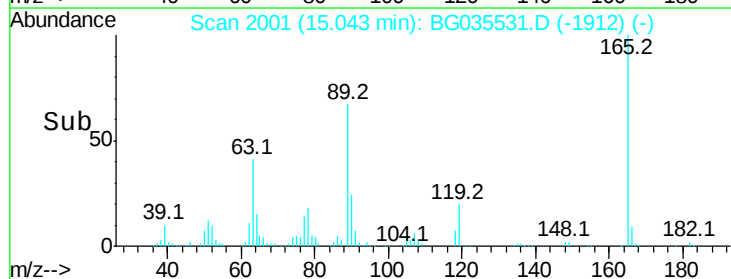
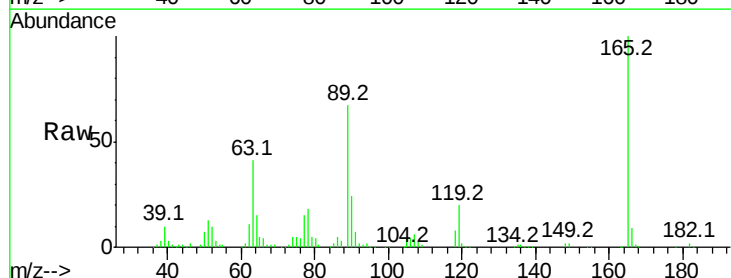
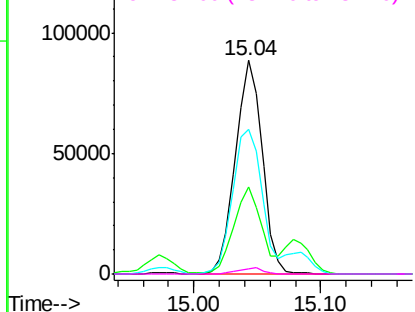
Abundance

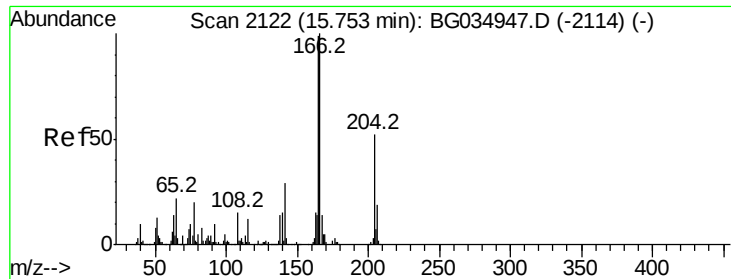
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.488 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

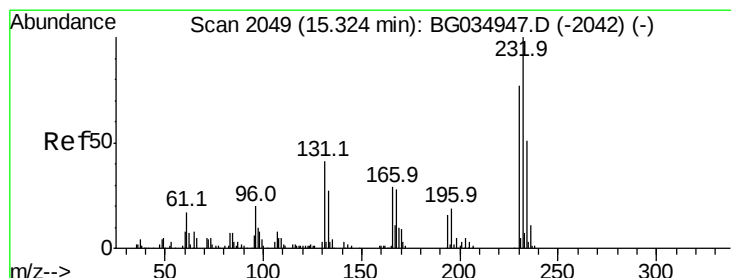
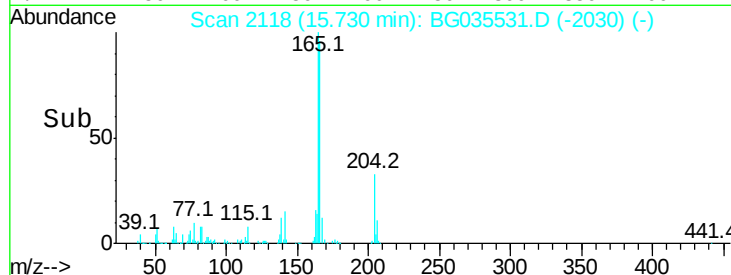
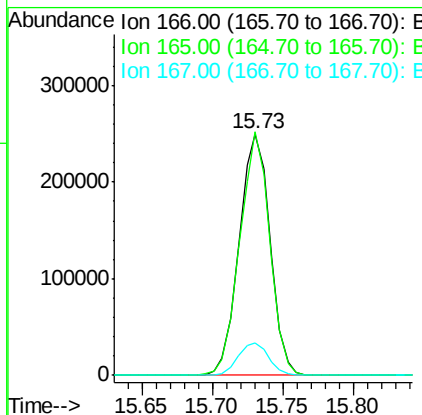
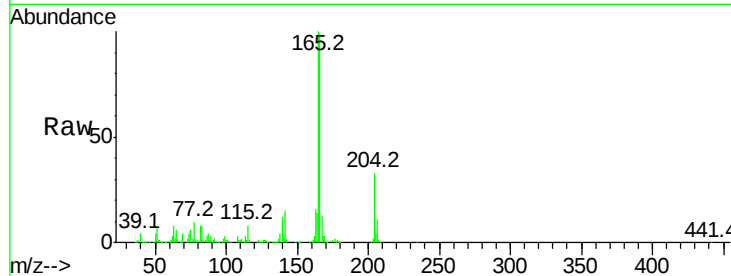
ClientSampleId :

PB110650BS

Tot Ion:	166	Resp:	381257
Ion Ratio	Lower	Upper	
166	100		
165	100.7	80.6	121.0
167	13.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.328 ng

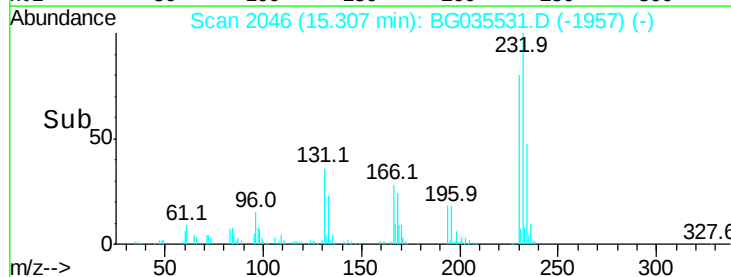
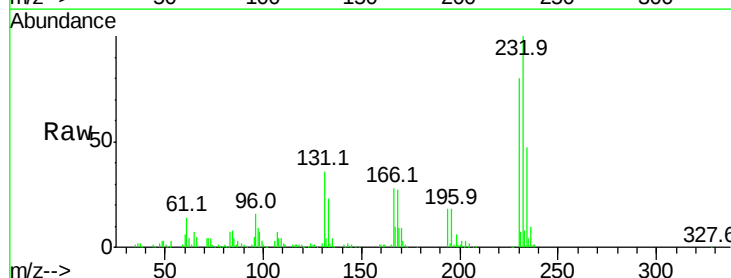
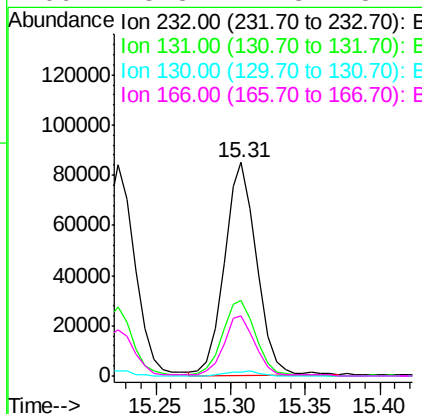
RT: 15.31 min Scan# 2046

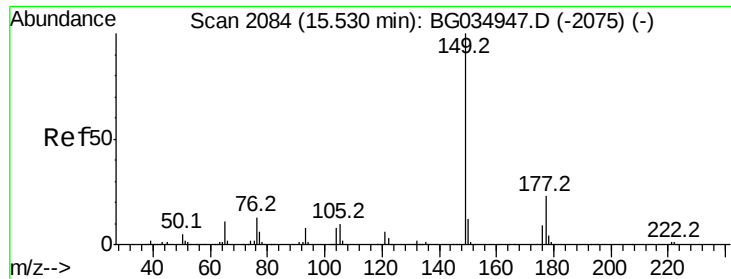
Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	232	Resp:	128082
Ion Ratio	Lower	Upper	
232	100		
131	35.8	33.5	50.3
130	2.2	2.2	3.2
166	28.3	24.8	37.2





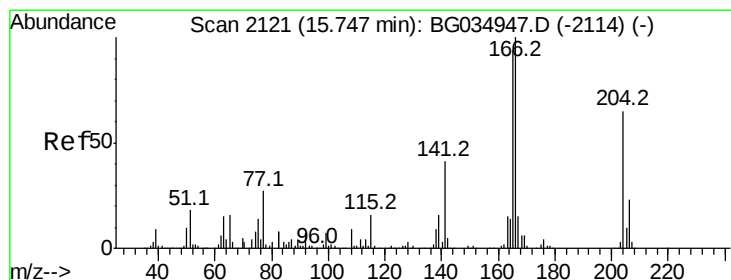
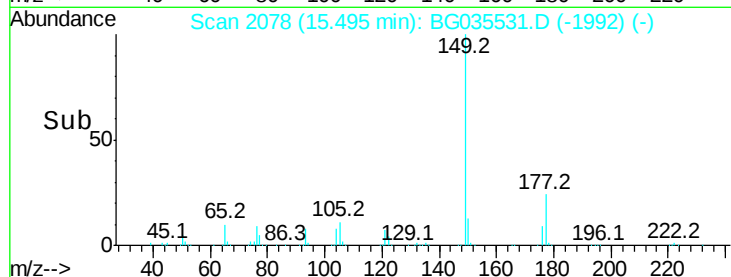
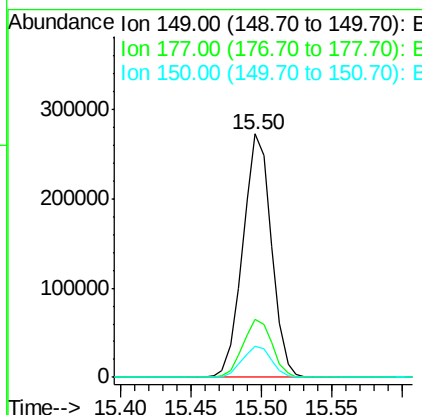
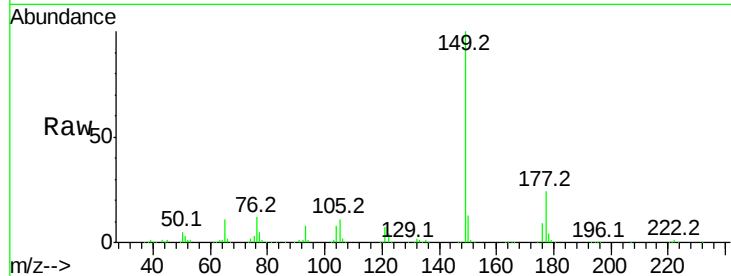
#59
Diethylphthalate
Concen: 36.462 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	385446		
177	23.7	18.5	27.7	
150	12.6	10.2	15.2	

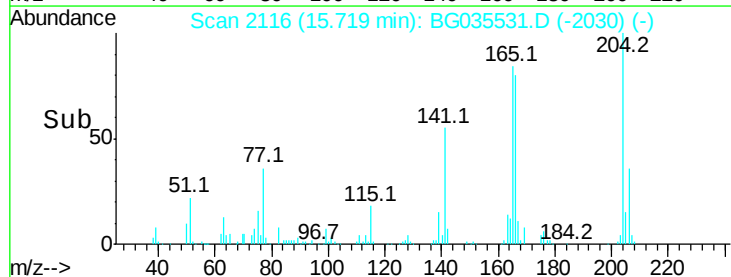
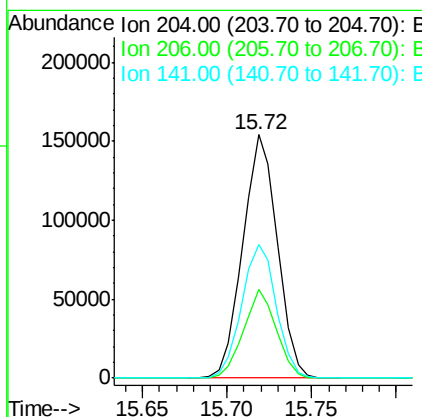
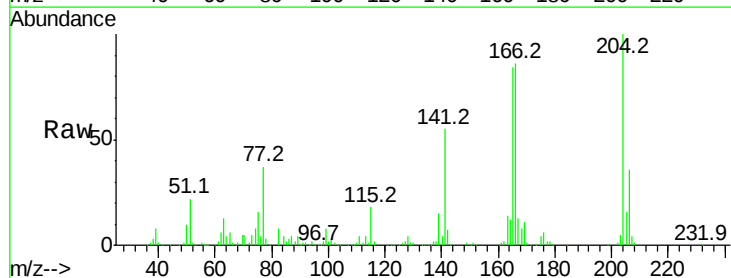
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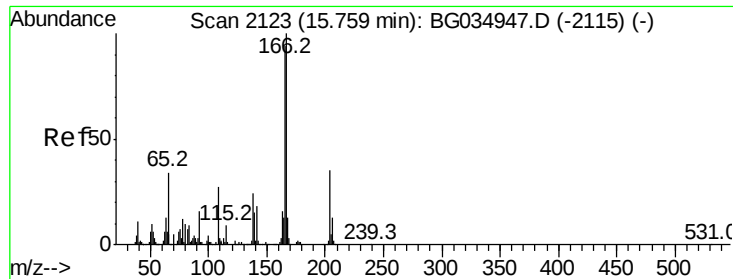
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#60
4-Chlorophenyl-phenylether
Concen: 38.795 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	219137		
206	36.3	26.2	39.2	
141	54.9	45.8	68.6	





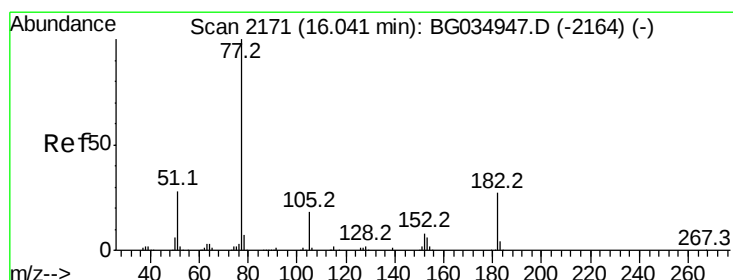
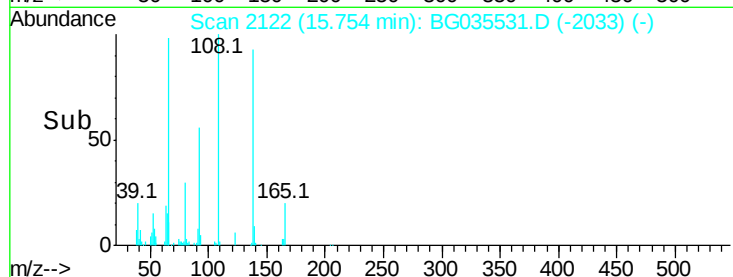
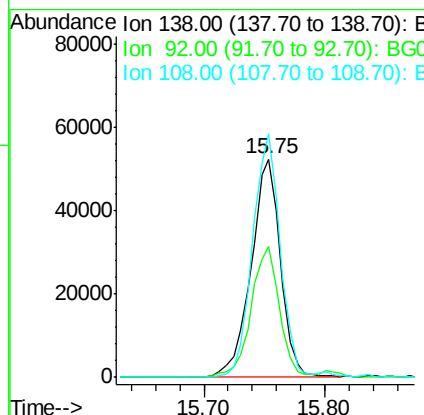
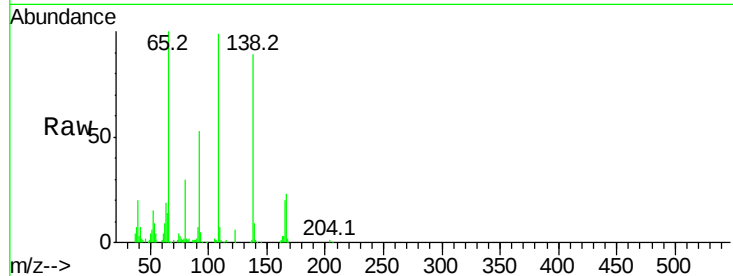
#61
4-Nitroaniline
Concen: 44.495 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.1	40.1	80.1
108	111.5	65.4	105.4

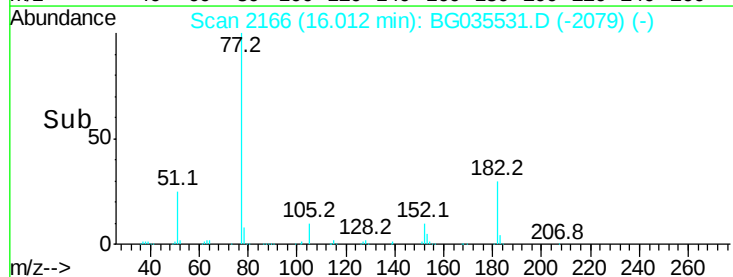
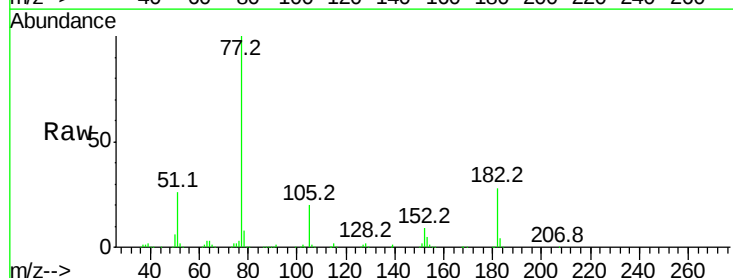
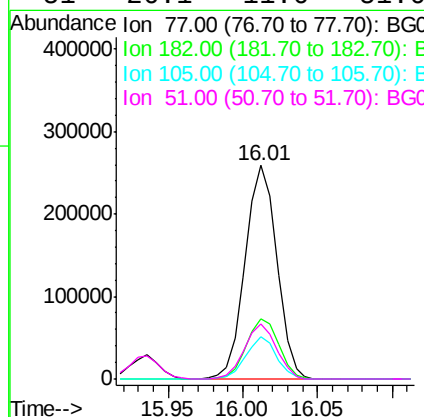
Manual Integrations
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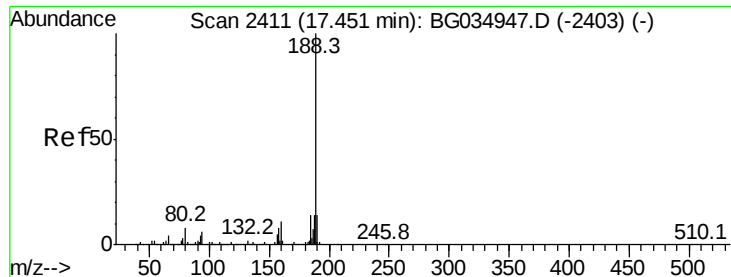
Sohil
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#62
Azobenzene
Concen: 36.660 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	19.8	0.3	40.3
51	26.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

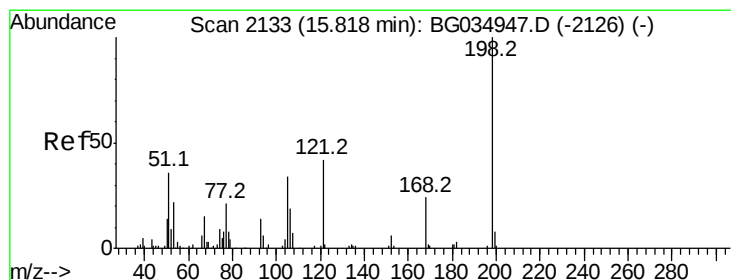
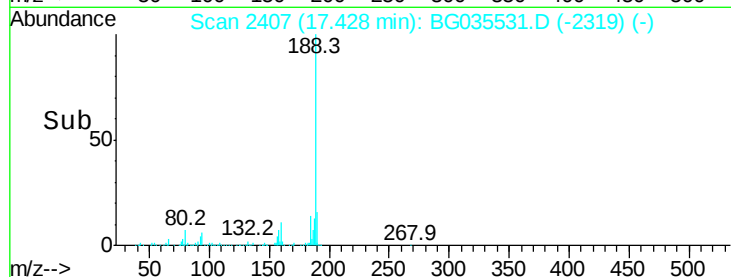
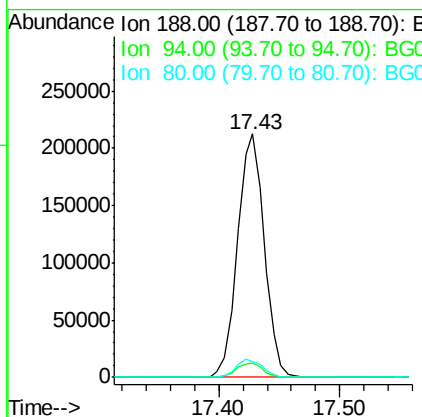
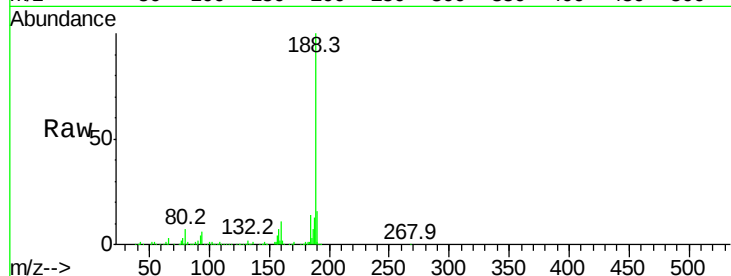
ClientSampleId :

PB110650BS

Tot Ion:	188	Resp:	327622
Ion Ratio	Lower	Upper	
188	100		
94	6.2	6.9	10.3#
80	6.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 50.376 ng

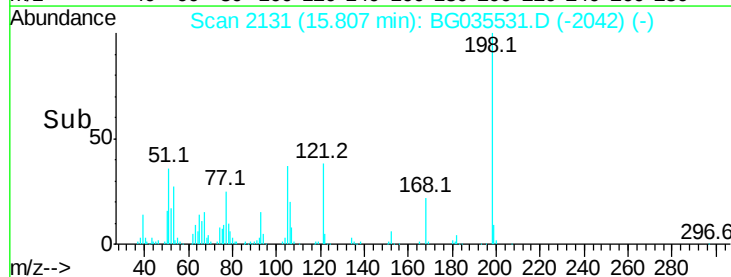
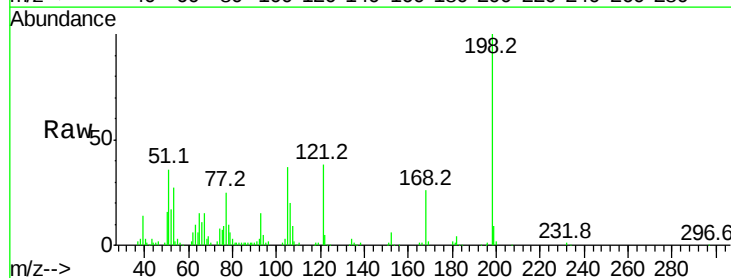
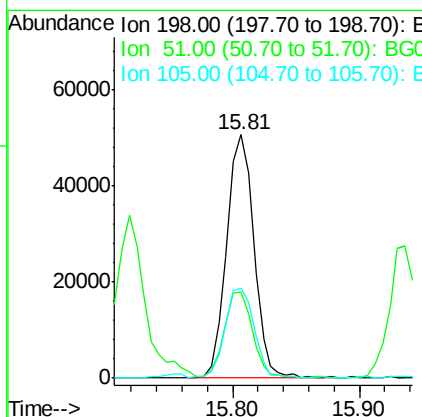
RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	198	Resp:	75354
Ion Ratio	Lower	Upper	
198	100		
51	35.5	30.6	70.6
105	36.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 34.323 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

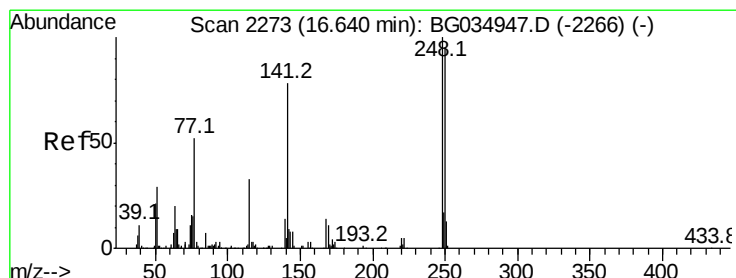
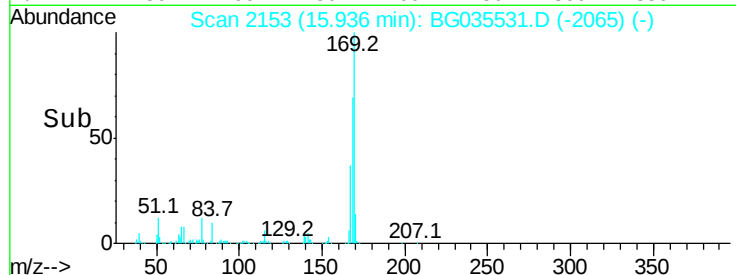
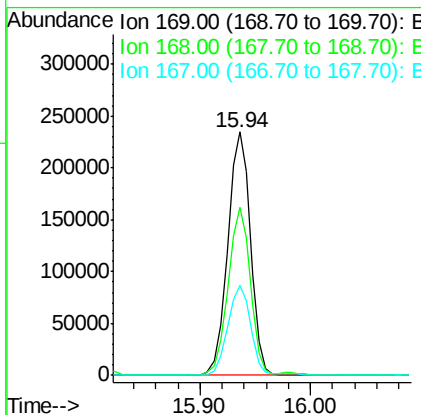
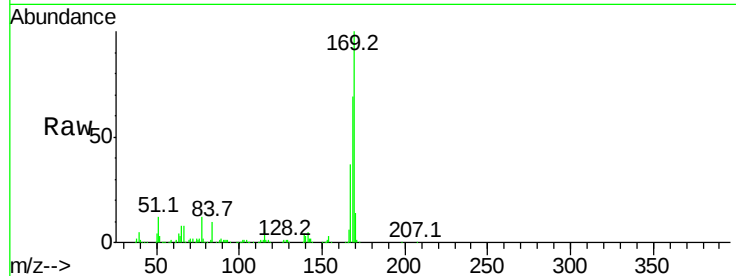
ClientSampleId :

PB110650BS

Tot Ion:	169	Resp:	337698
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 38.726 ng

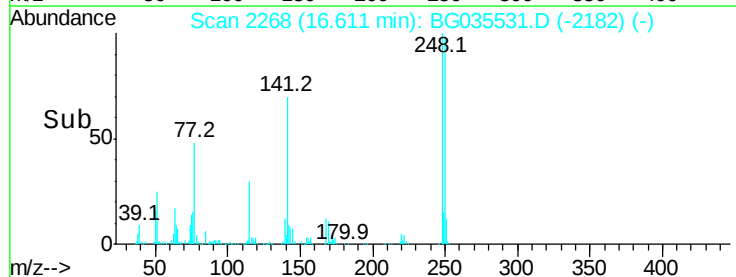
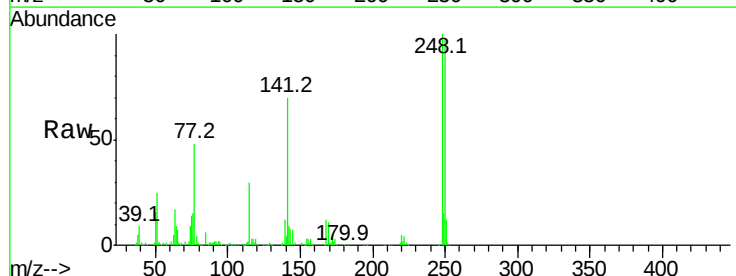
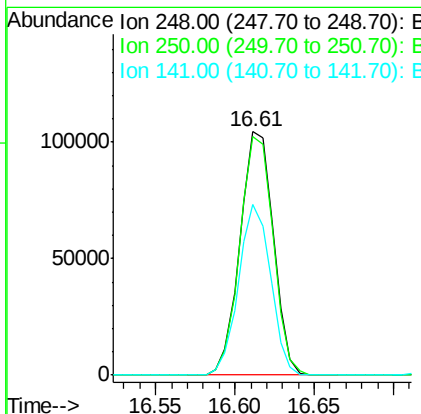
RT: 16.61 min Scan# 2268

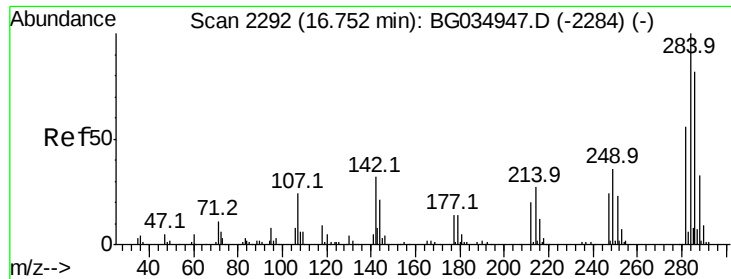
Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	248	Resp:	152789
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.1	115.7
141	70.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.519 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

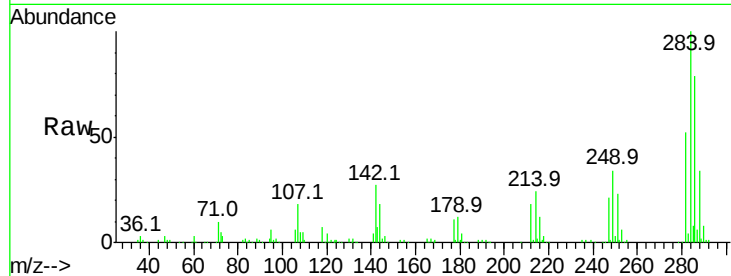
ClientSampled :

PB110650BS

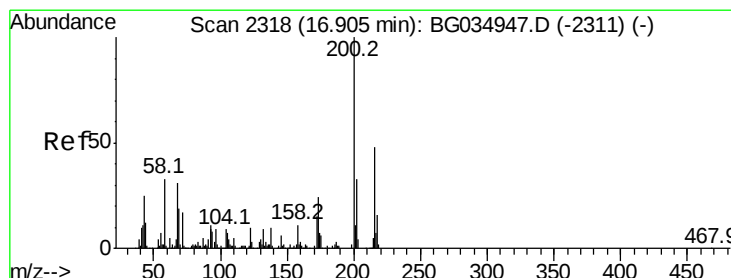
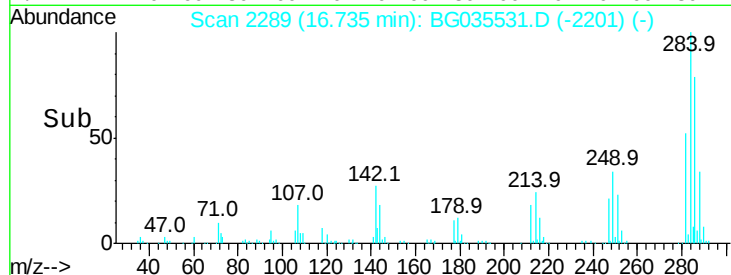
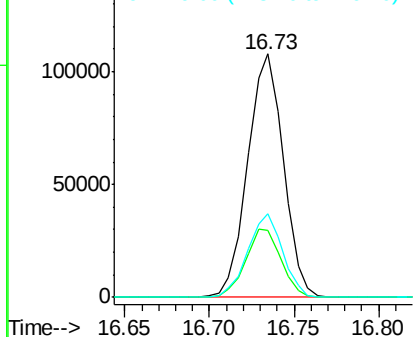
Tot Ion:	284	Resp:	158697
Ion Ratio		Lower	Upper
284	100		
142	27.5	26.8	40.2
249	34.3	26.3	39.5

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



#68

Atrazine

Concen: 36.757 ng

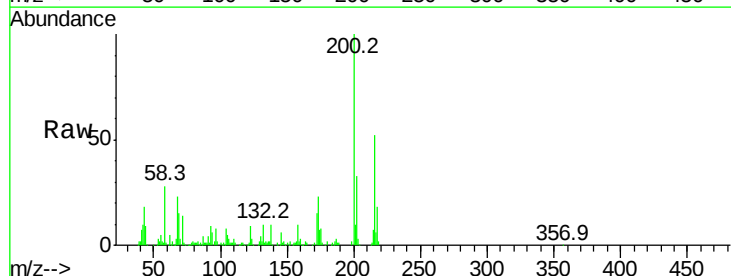
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

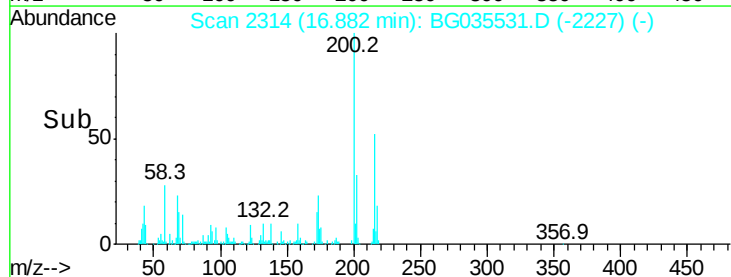
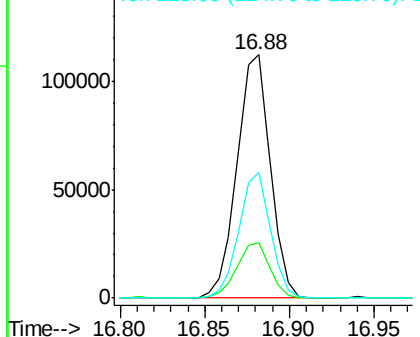
Lab File: BG035531.D

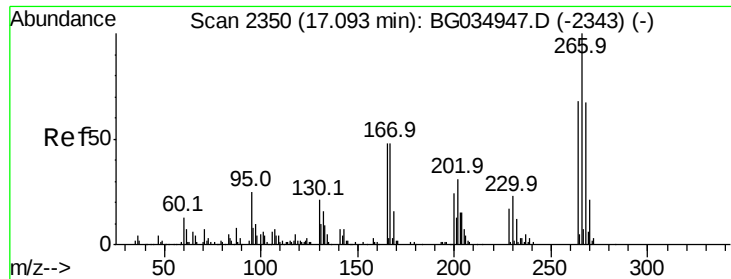
Acq: 30 Jun 2018 7:43

Tgt Ion:	200	Resp:	154224
Ion Ratio		Lower	Upper
200	100		
173	22.8	5.2	45.2
215	51.5	30.4	70.4



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





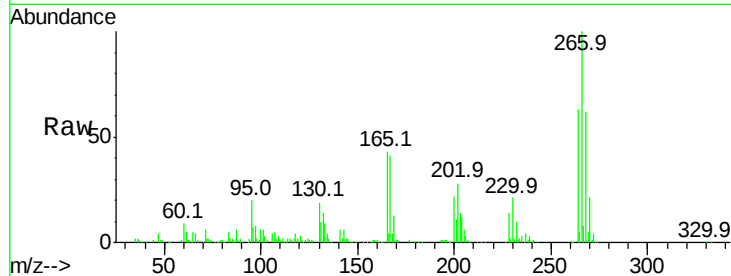
#69
 Pentachlorophenol
 Concen: 63.463 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	171368		
268	62.3	51.1	76.7	
264	62.7	49.6	74.4	

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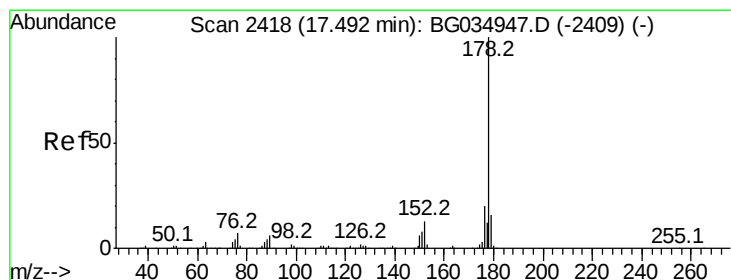
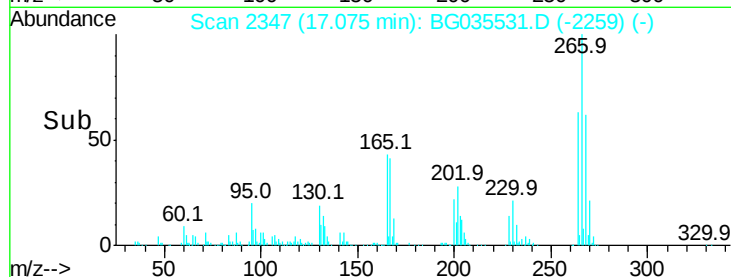
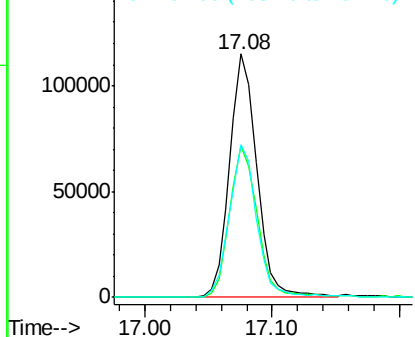


Abundance

Ion 265.70 (265.40 to 266.40): E

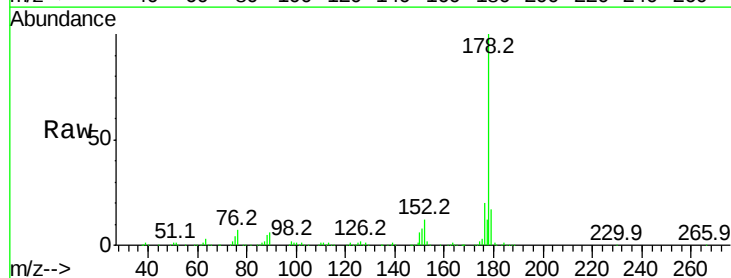
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.434 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	622988		
176	19.9	15.7	23.5	
179	16.9	12.5	18.7	

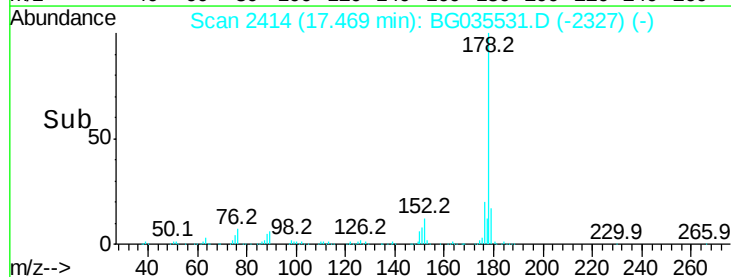
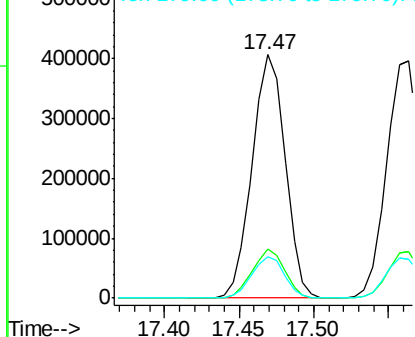


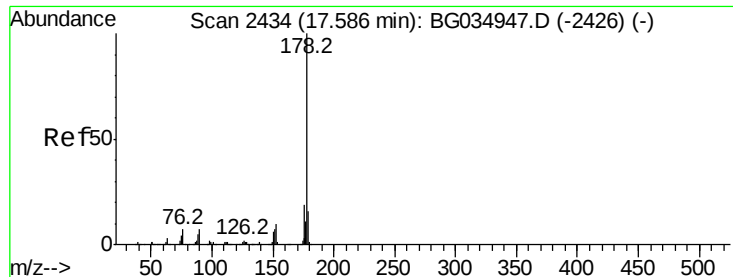
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.871 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

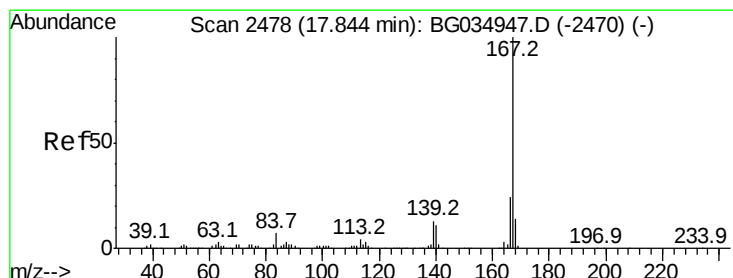
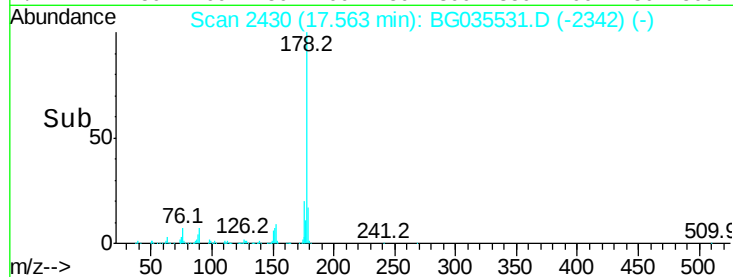
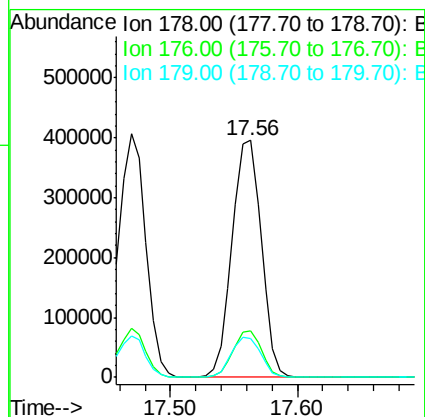
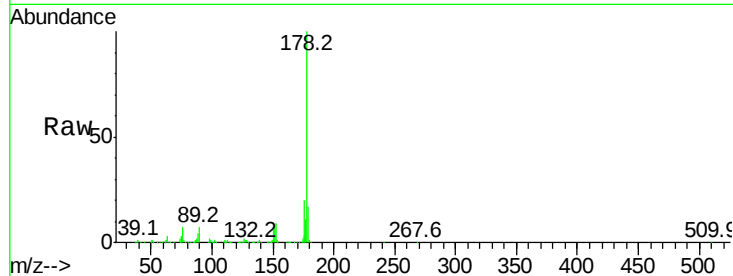
ClientSampleId :

PB110650BS

Tot Ion:	178	Resp:	631333
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.0	24.0
179	16.6	12.5	18.7

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#72

Carbazole

Concen: 37.275 ng

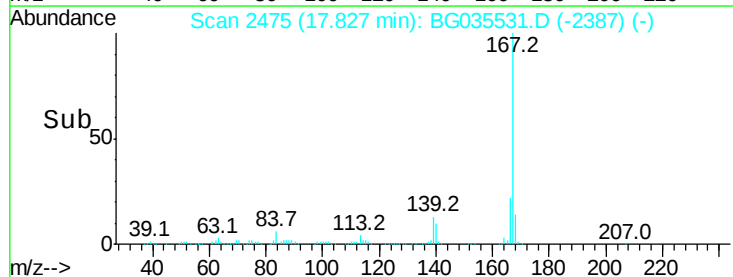
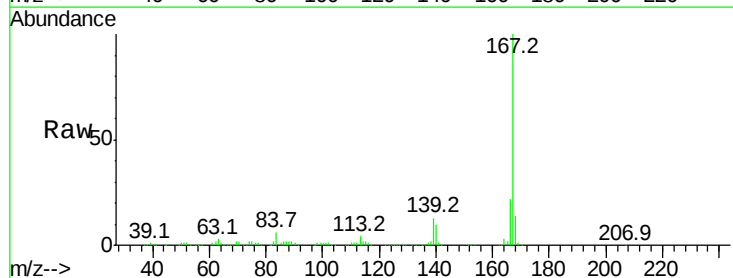
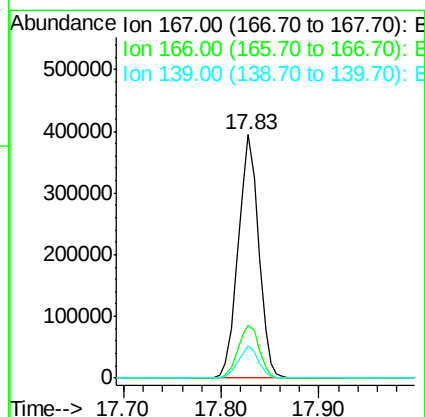
RT: 17.83 min Scan# 2475

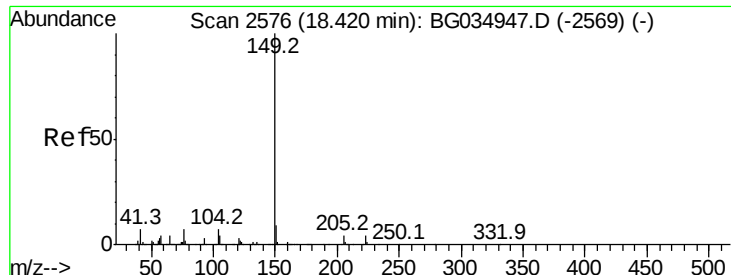
Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:	167	Resp:	576553
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.2	27.4
139	13.3	9.4	14.2





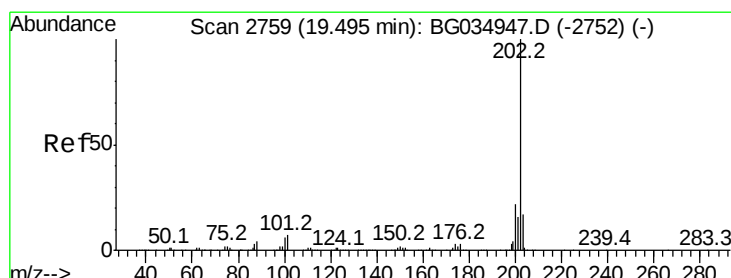
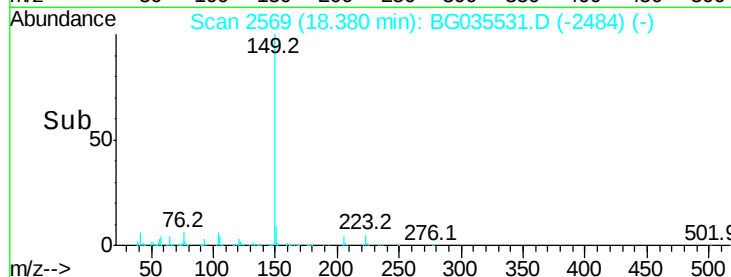
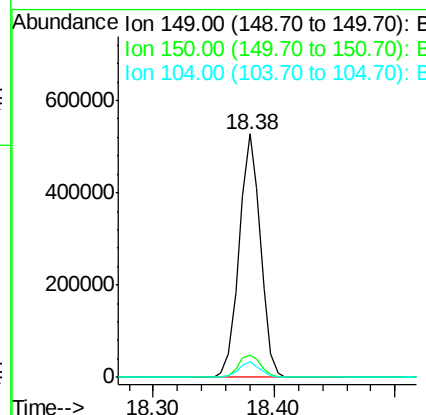
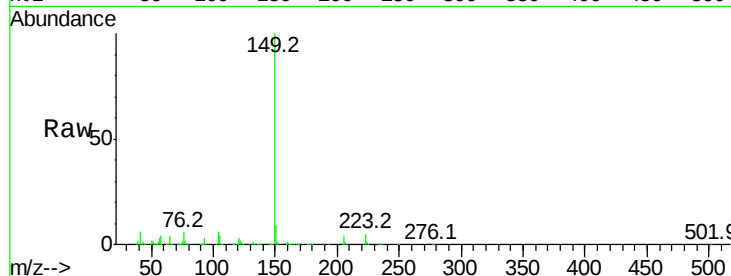
#73
Di-n-butylphthalate
Concen: 35.132 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.5	3.9	5.9

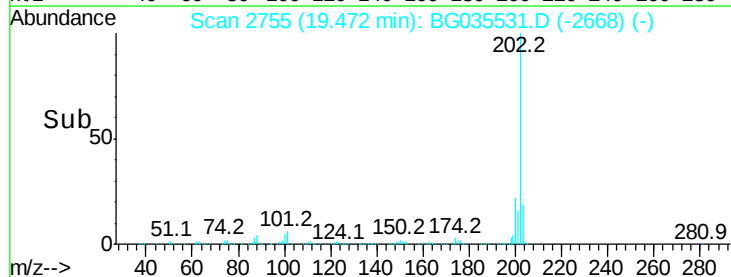
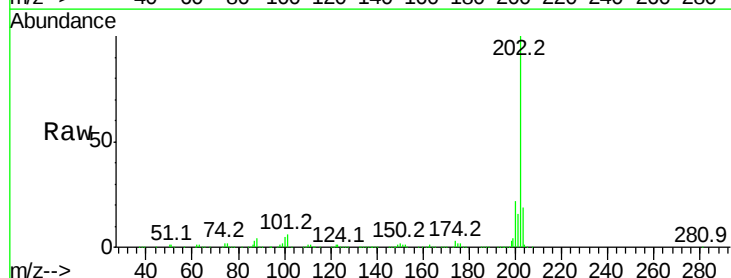
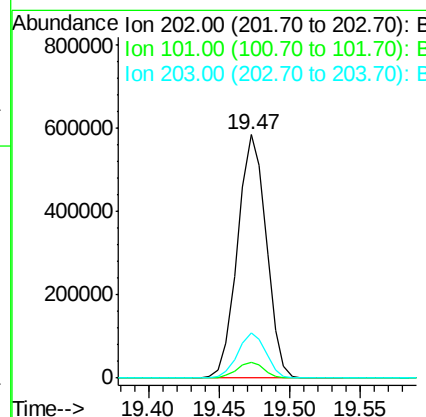
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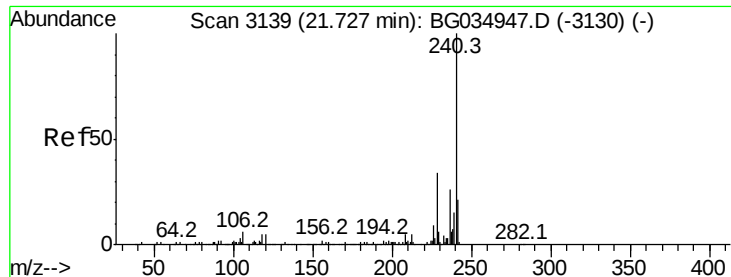
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#74
Fluoranthene
Concen: 38.317 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

PB110650BS

Tot Ion:240 Resp: 340775

Ion Ratio Lower Upper

240 100

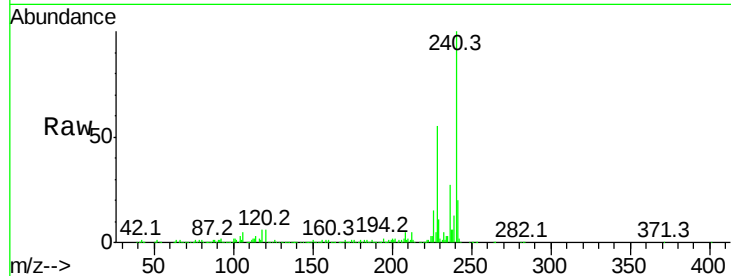
120 6.0 6.8 10.2#

236 26.7 20.9 31.3

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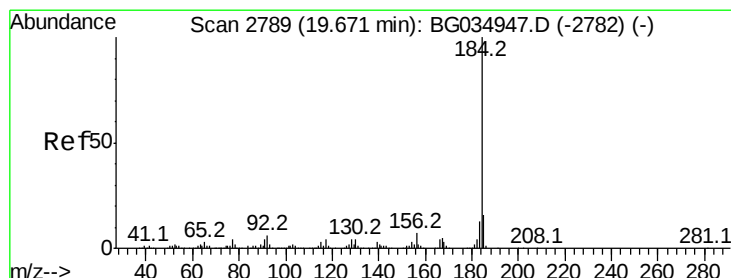
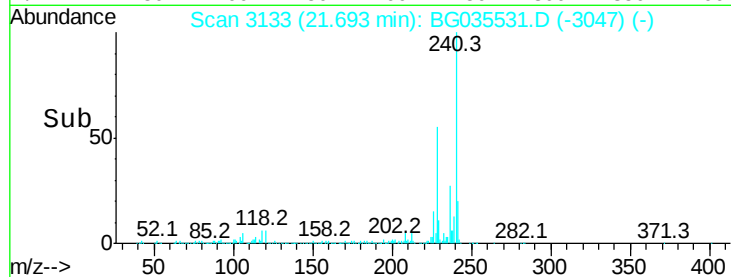
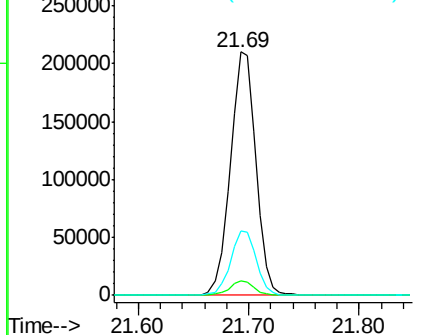
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.949 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

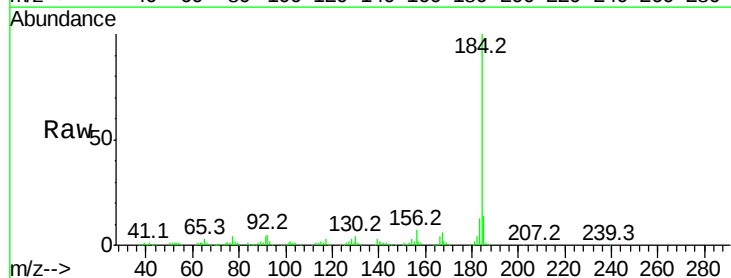
Tgt Ion:184 Resp: 214878

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

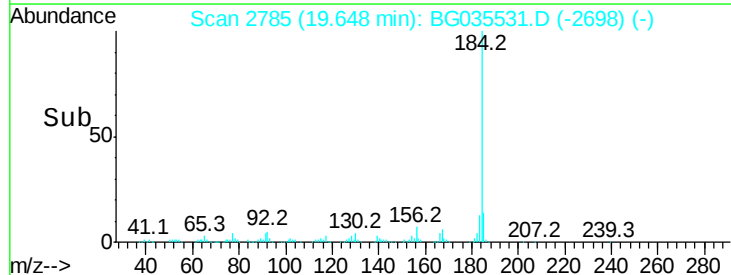
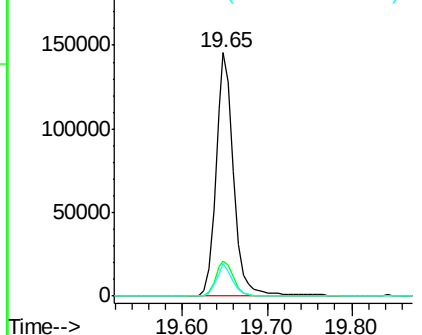
183 13.5 10.6 16.0



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





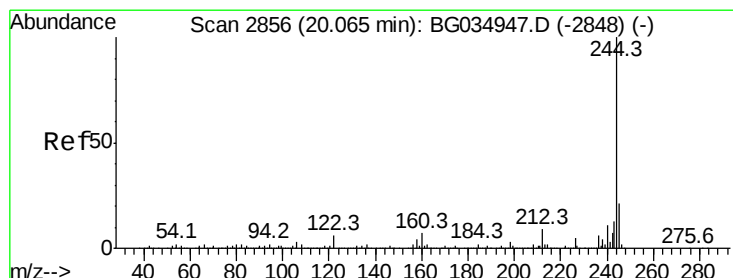
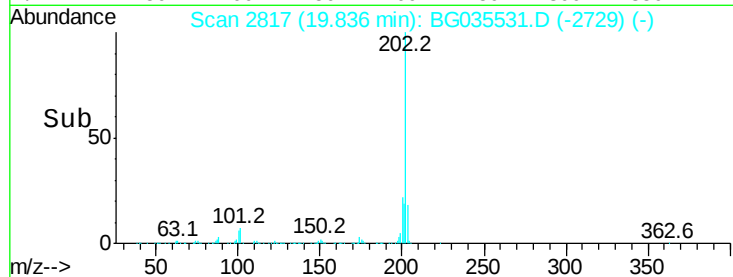
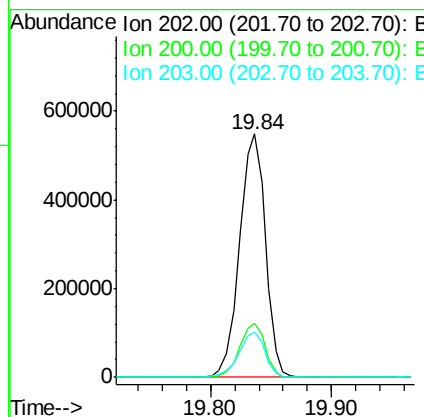
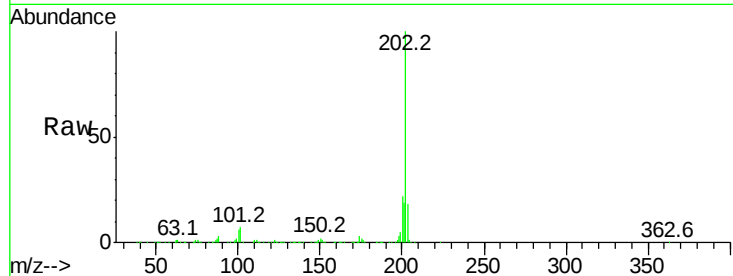
#77
Pvrene
Concen: 36.477 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.4	16.9	25.3
203	18.3	13.9	20.9

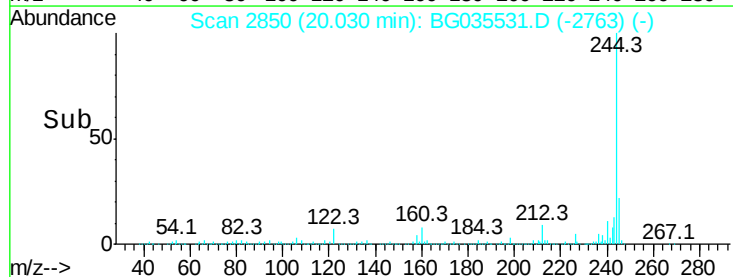
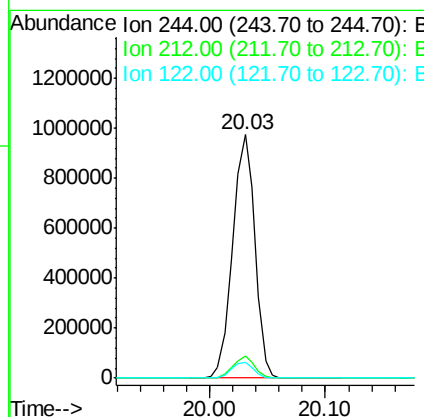
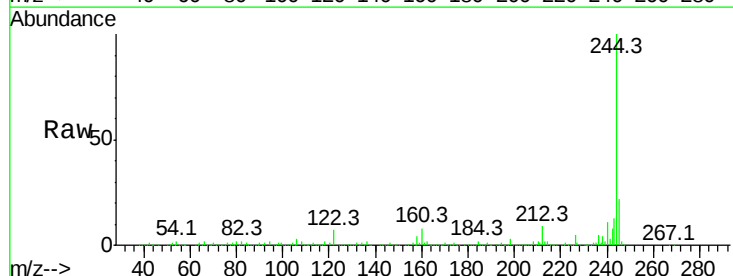
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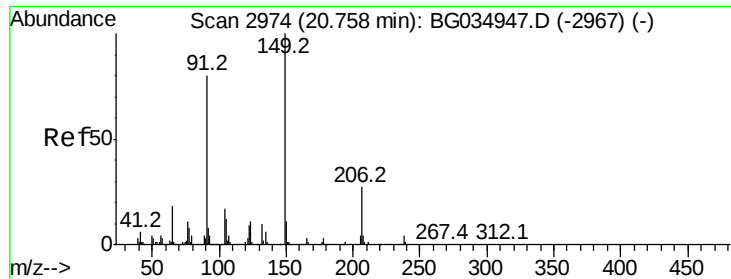
Sohil
7/2/2018 12:35:25 PM



#78
Terphenyl-d14
Concen: 79.660 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.0	5.8	8.8#
122	6.5	7.0	10.4#





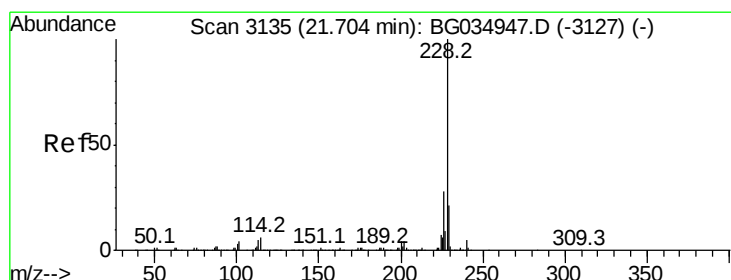
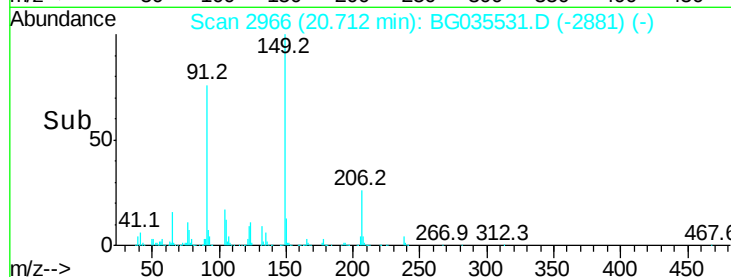
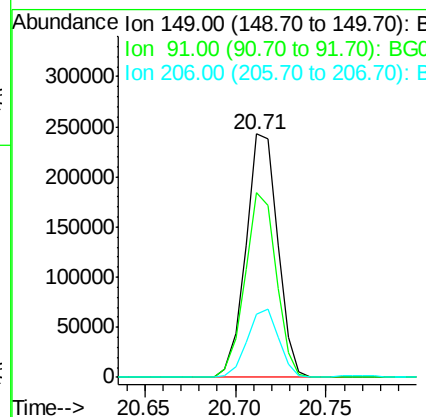
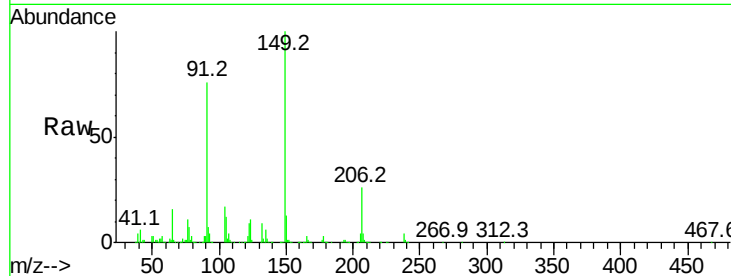
#79
Butylbenzylphthalate
Concen: 36.477 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	297565		
91	75.7	62.2	93.2	
206	26.1	18.6	27.8	

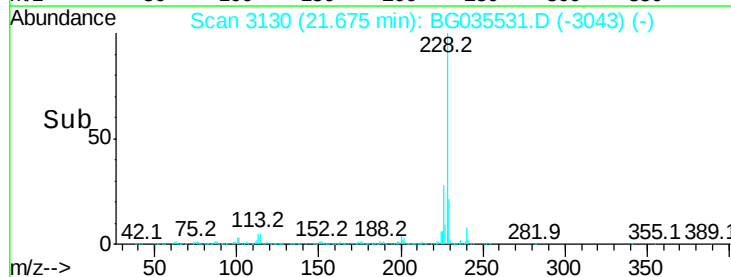
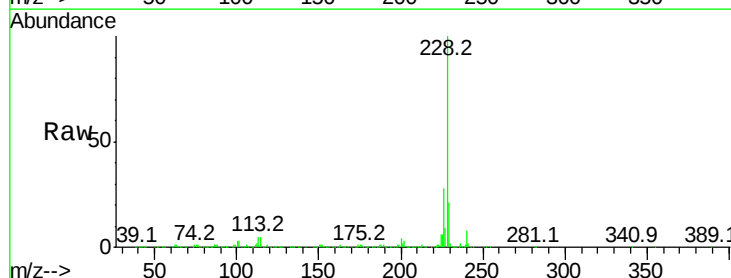
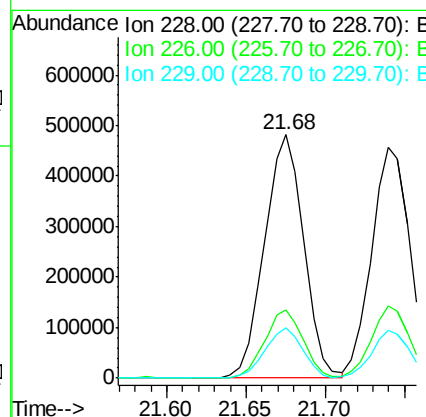
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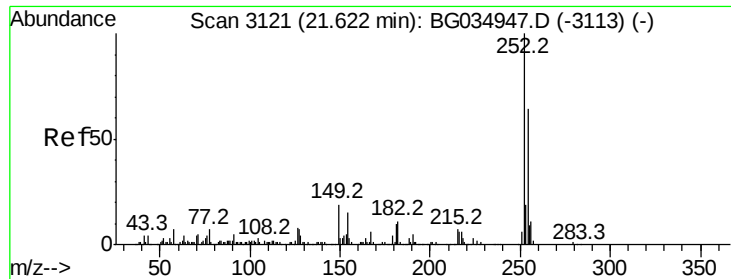
Sohil
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#80
Benzo(a)anthracene
Concen: 38.052 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	828631		
226	28.2	22.7	34.1	
229	20.8	16.2	24.2	





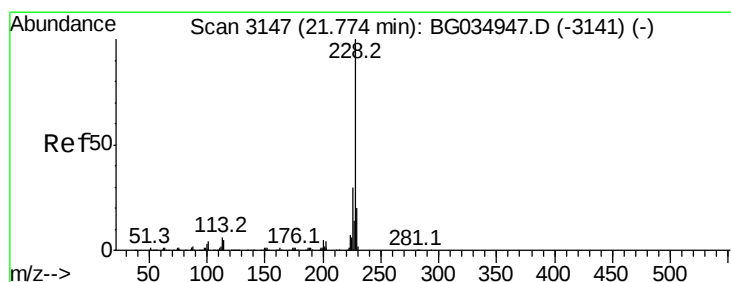
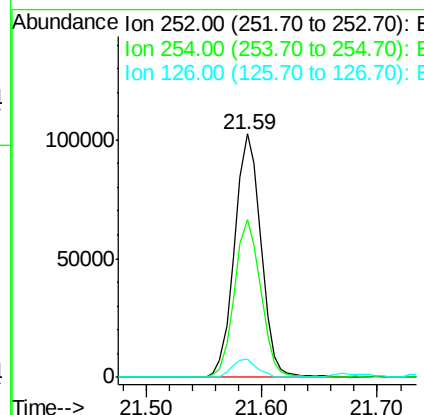
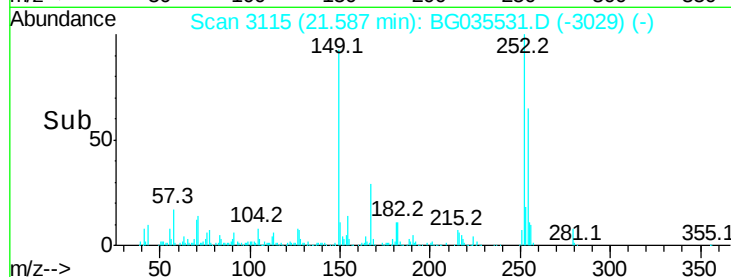
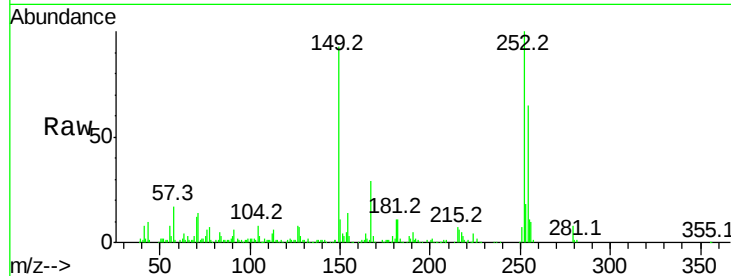
#81
 3,3'-Dichlorobenzidine
 Concen: 19.899 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampled :
 PB110650BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	7.5	7.4	11.2

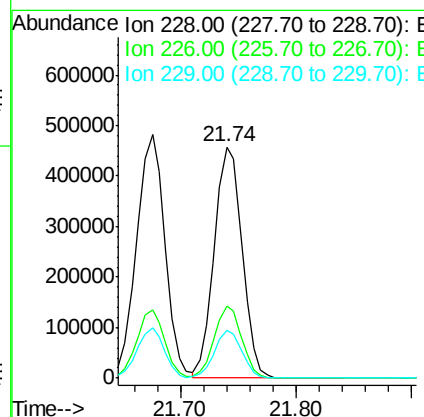
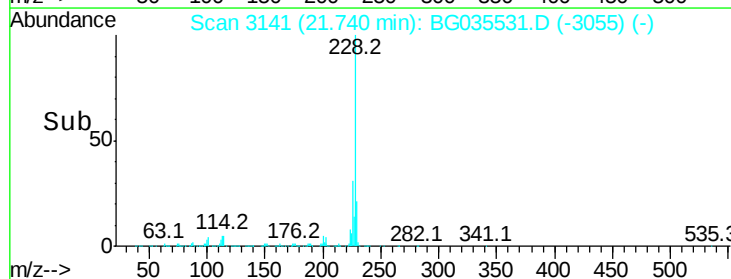
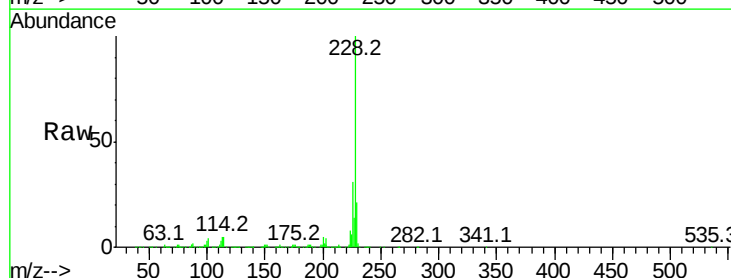
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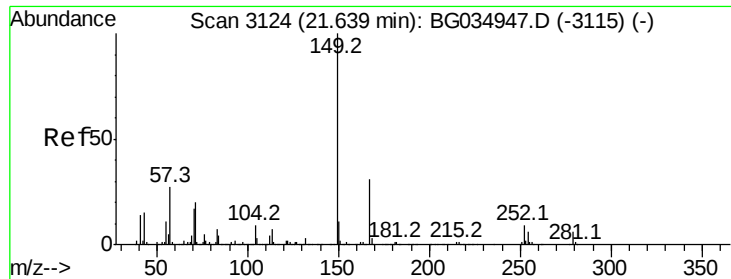
Sohil
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#82
 Chrysene
 Concen: 38.578 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.9	15.0	22.4





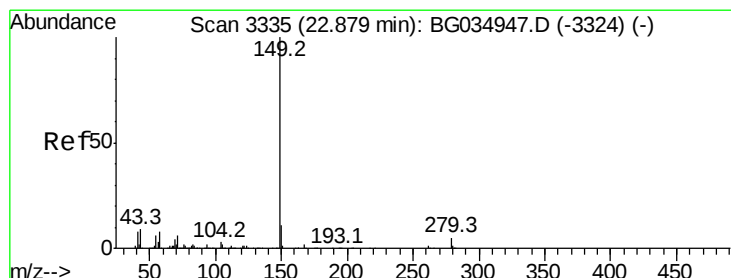
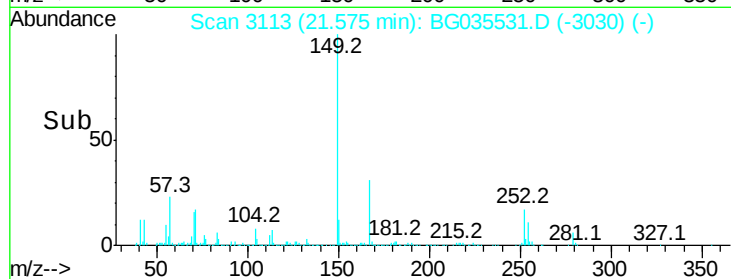
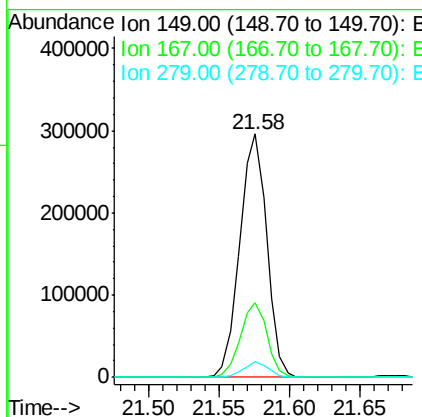
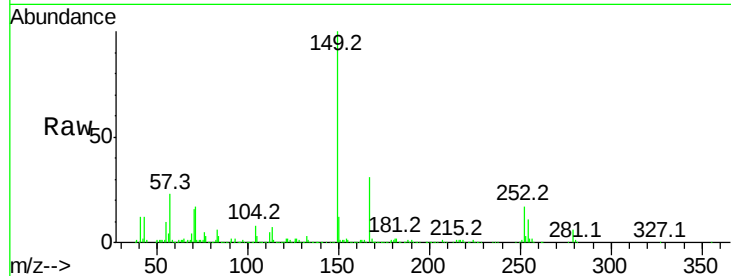
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.398 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.7	24.3	36.5
279	6.4	4.0	6.0#

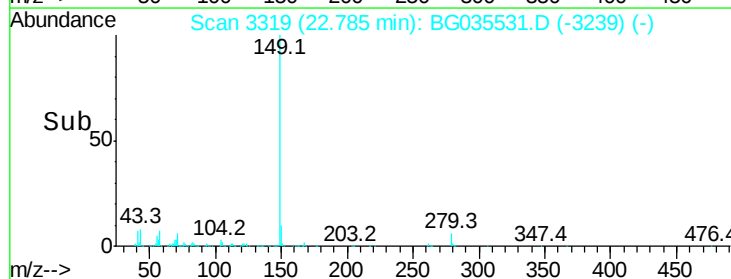
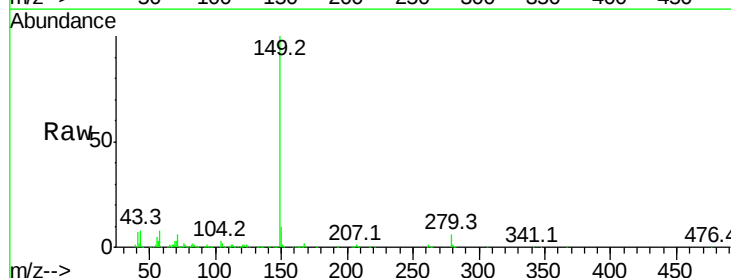
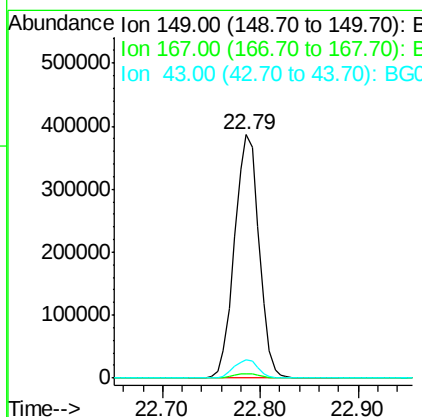
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#84
 Di-n-octyl phthalate
 Concen: 33.991 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#





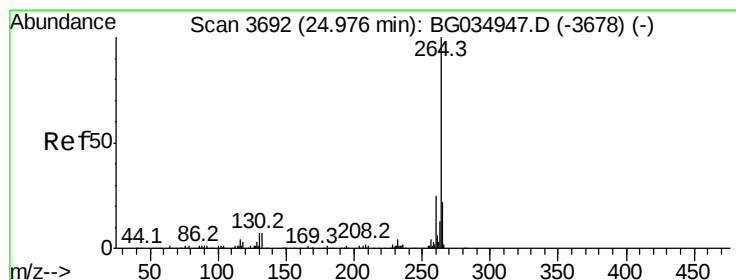
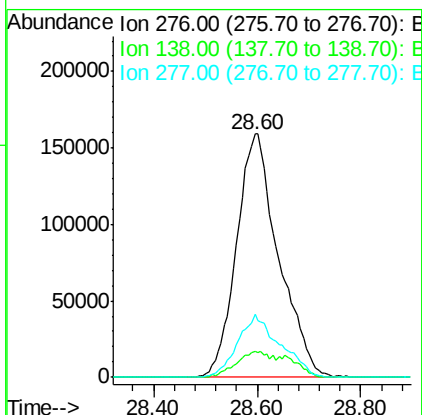
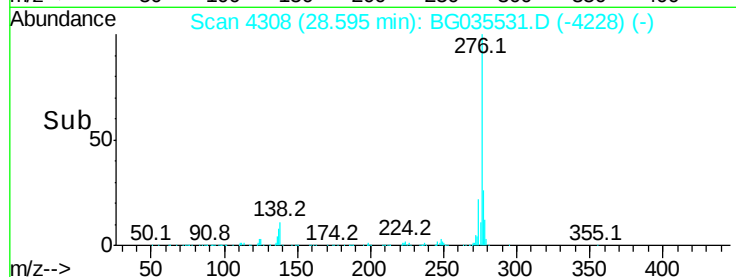
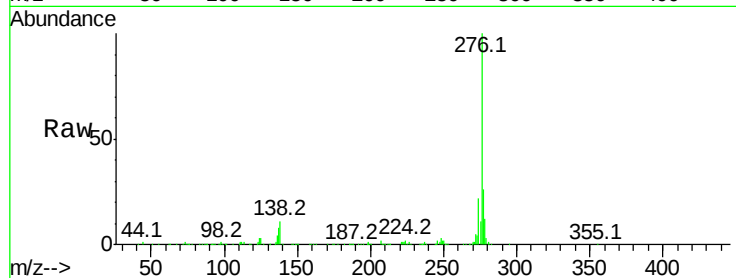
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.398 ng
 RT: 28.60 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.0	16.0	24.0#
277	26.2	20.0	30.0

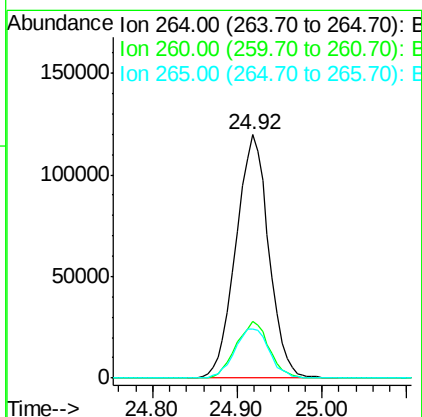
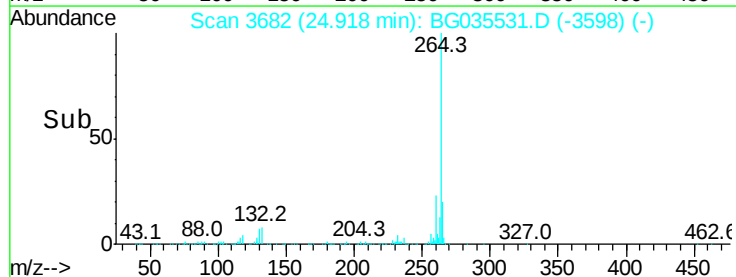
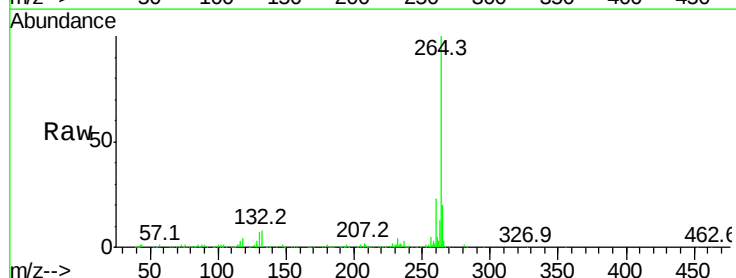
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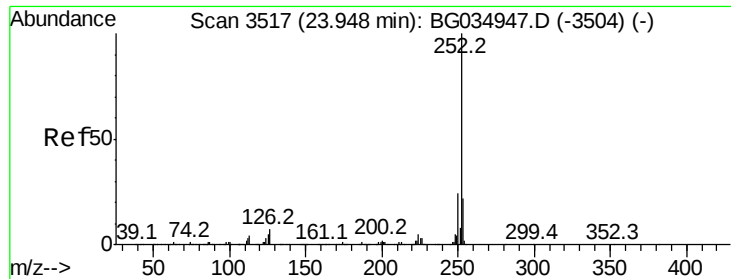
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.273 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

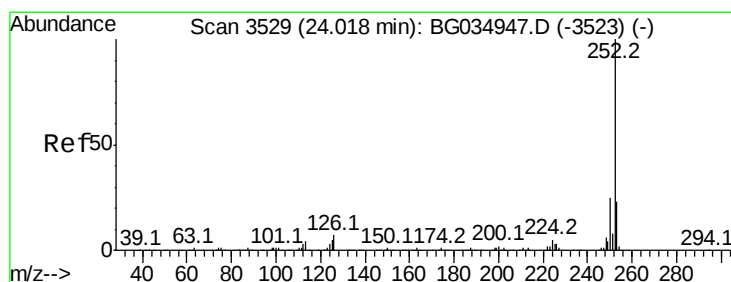
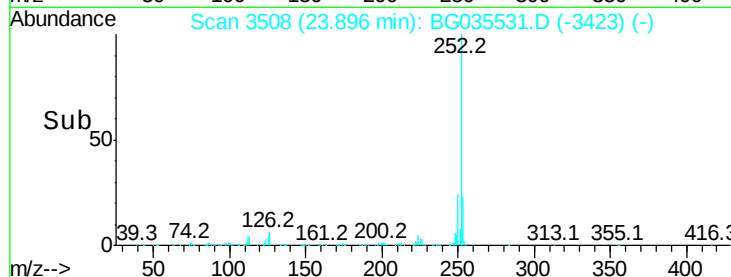
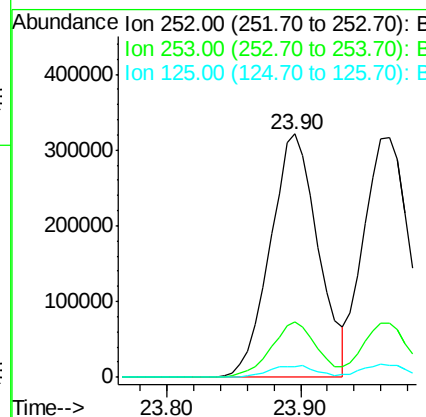
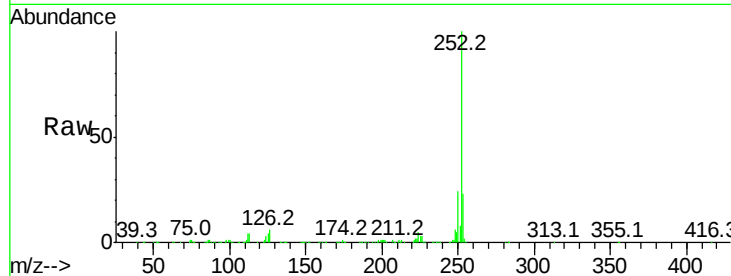
ClientSampleId :

PB110650BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	4.4	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.366 ng

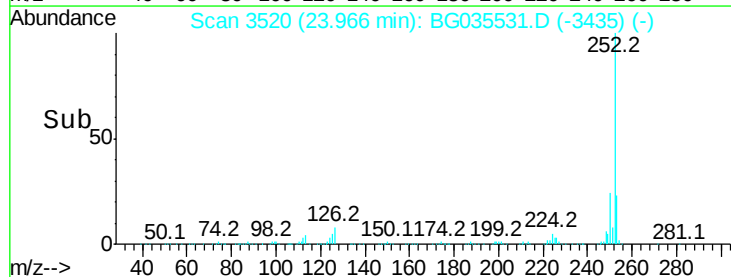
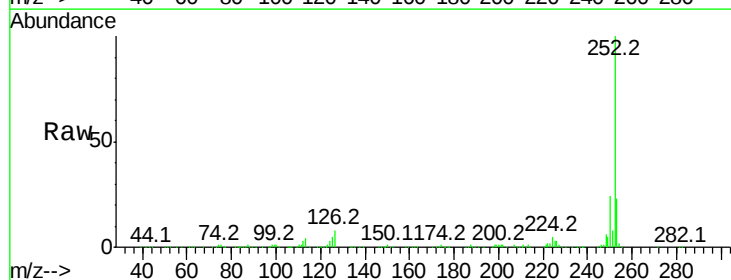
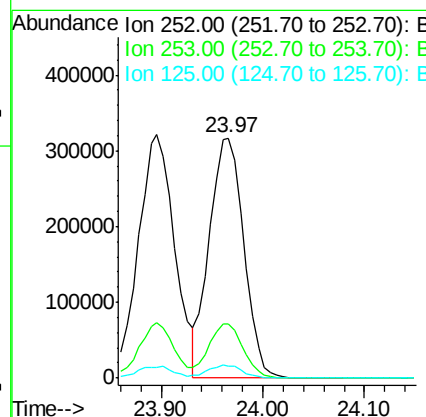
RT: 23.97 min Scan# 3520

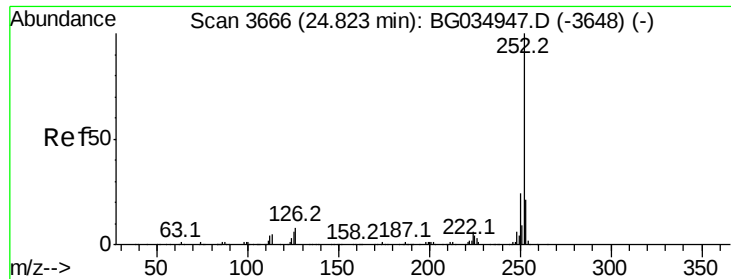
Delta R.T. -0.03 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.0	6.6	9.8#





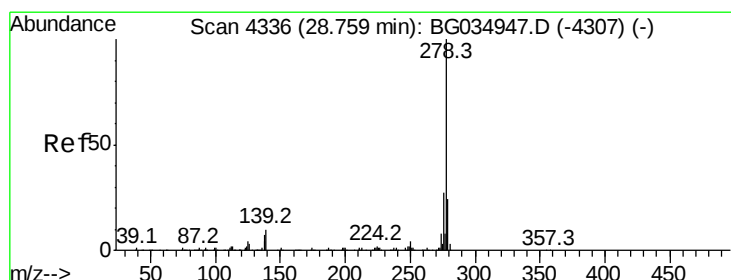
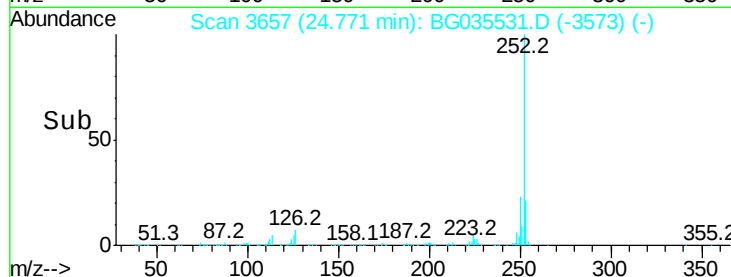
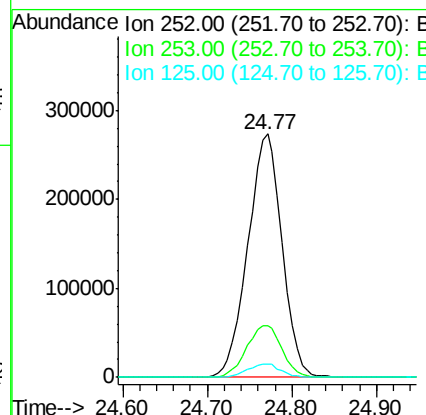
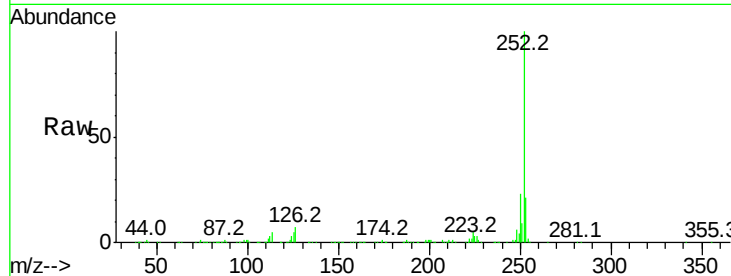
#89
Benzo(a)pyrene
Concen: 41.079 ng
RT: 24.77 min Scan# 3657
Delta R.T. -0.04 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	5.4	7.3	10.9#

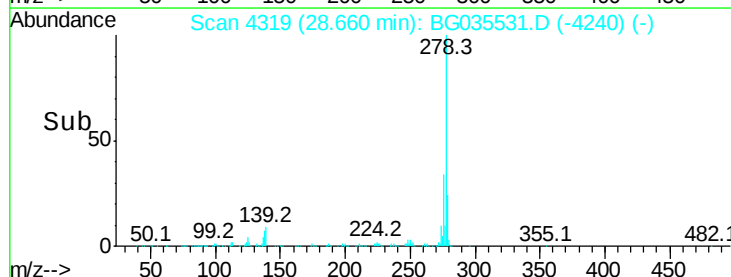
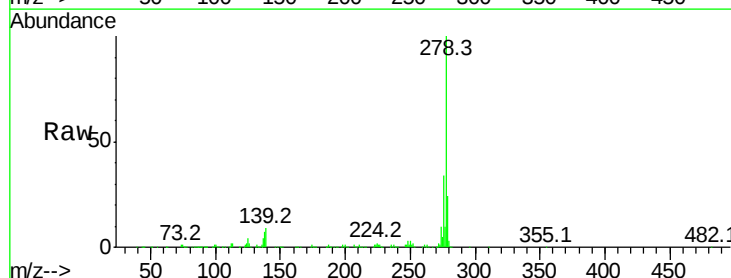
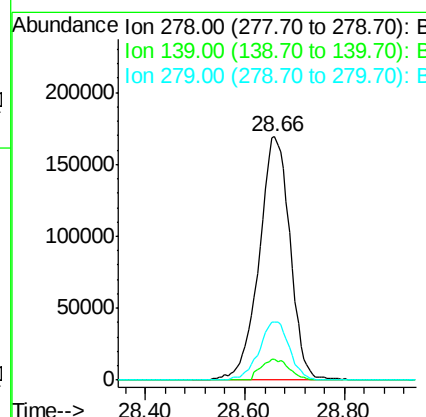
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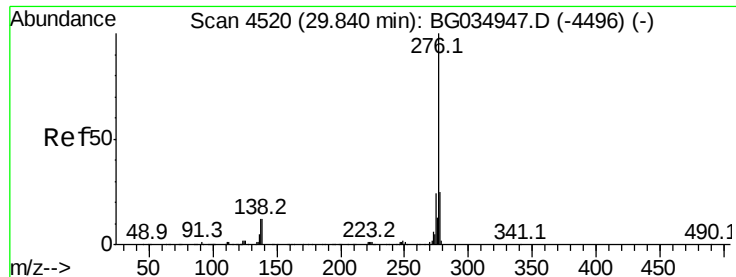
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.531 ng
RT: 28.66 min Scan# 4319
Delta R.T. -0.06 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.210 ng
 RT: 29.75 min Scan# 4505
 Delta R.T. -0.05 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	12.2	13.9	20.9

Manual Integrations
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