

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061918\
 Data File : BG035258.D
 Acq On : 19 Jun 2018 21:36
 Operator : SJ/JU
 Sample : PB110338BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Manual Integrations
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Sohil
 6/20/2018 5:04:16 PM

Quant Time: Jun 20 01:14:30 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	14840	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	62093	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	55112	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	226225	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	425288	20.00	ng	-0.02
86) Perylene-d12	24.92	264	373330	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	199146	226.47	ng	-0.01
7) Phenol-d6	7.22	99	321557	247.76	ng	0.00
23) Nitrobenzene-d5	9.22	82	196074	150.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	231411	328.01	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	507209	119.64	ng	-0.02
78) Terphenyl-d14	20.04	244	2484956	122.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	17227	41.060	ng	87
3) Pyridine	3.95	79	56105	49.561	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	22507	46.279	ng	# 64
6) Aniline	7.38	93	84270	50.231	ng	98
8) 2-Chlorophenol	7.62	128	59906	64.992	ng	94
9) Benzaldehyde	7.19	77	32020	32.029	ng	99
10) Phenol	7.24	94	97754	72.780	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	56539	54.234	ng	90
12) 1,3-Dichlorobenzene	7.95	146	60342	54.867	ng	97
13) 1,4-Dichlorobenzene	8.10	146	61118	53.834	ng	97
14) 1,2-Dichlorobenzene	8.42	146	61080	57.277	ng	98
15) Benzyl Alcohol	8.29	79	75305	61.234	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	61656	59.422	ng	76
17) 2-Methylphenol	8.49	107	63214	71.386	ng	94
18) Hexachloroethane	9.14	117	22683	55.808	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	57845	52.460	ng	# 85
20) 3+4-Methylphenols	8.82	107	89769	70.724	ng	91
22) Acetophenone	8.88	105	103427	53.772	ng	# 89
24) Nitrobenzene	9.26	77	86169	64.419	ng	93
25) Isophorone	9.78	82	169960	61.625	ng	97
26) 2-Nitrophenol	9.97	139	33341	72.311	ng	# 94
27) 2,4-Dimethylphenol	10.03	122	70295	72.533	ng	# 80
28) bis(2-Chloroethoxy)methane	10.26	93	86136	58.118	ng	98
29) 2,4-Dichlorophenol	10.50	162	80858	76.677	ng	91
30) 1,2,4-Trichlorobenzene	10.72	180	72435	57.284	ng	97
31) Naphthalene	10.91	128	192095	59.552	ng	98
32) Benzoic acid	10.14	122	54579	84.078	ng	98
33) 4-Chloroaniline	11.02	127	58243	41.584	ng	# 87
34) Hexachlorobutadiene	11.20	225	51159	52.023	ng	98
35) Caprolactam	11.78	113	40701m	104.435	ng	
36) 4-Chloro-3-methylphenol	12.13	107	108497	82.537	ng	96
37) 2-Methylnaphthalene	12.52	142	160621m	65.678	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	105798	51.538	ng	97
40) Hexachlorocyclopentadiene	12.86	237	135113	104.958	ng	93

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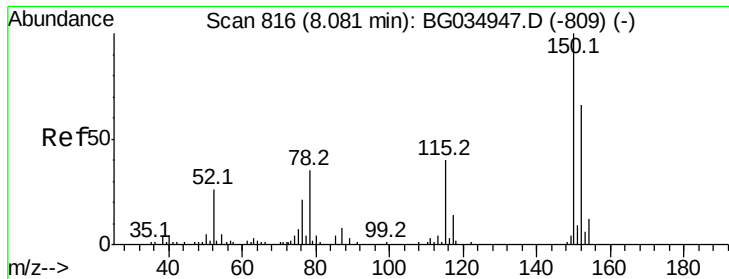
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	82397	67.034	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	96445	71.487	nq	# 95
45) 1,1'-Biphenyl	13.51	154	232221	52.402	nq	98
46) 2-Chloronaphthalene	13.56	162	182816	54.563	nq	99
47) 2-Nitroaniline	13.76	65	80276	81.137	nq	99
48) Acenaphthylene	14.41	152	329598	58.667	nq	100
49) Dimethylphthalate	14.13	163	302786	63.003	nq	98
50) 2,6-Dinitrotoluene	14.25	165	71917	82.026	nq	94
51) Acenaphthene	14.75	154	196780	53.608	nq	99
52) 3-Nitroaniline	14.58	138	61481	71.462	nq	# 95
53) 2,4-Dinitrophenol	14.78	184	107281	302.343	nq	# 66
54) Dibenzofuran	15.08	168	337396	61.371	nq	93
55) 4-Nitrophenol	14.89	139	203618	280.429	nq	88
56) 2,4-Dinitrotoluene	15.04	165	126932	108.984	nq	# 89
57) Fluorene	15.73	166	300104	65.317	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	117496	89.649	nq	95
59) Diethylphthalate	15.49	149	338543	69.044	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	162896	62.175	nq	95
61) 4-Nitroaniline	15.75	138	124033	134.430	nq	# 83
62) Azobenzene	16.01	77	315718	65.708	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	89984	87.120	nq	83
65) n-Nitrosodiphenylamine	15.94	169	302792	44.569	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	127105	46.656	nq	98
67) Hexachlorobenzene	16.73	284	138508	49.951	nq	97
68) Atrazine	16.88	200	201278	69.474	nq	97
69) Pentachlorophenol	17.07	266	253999	136.224	nq	97
70) Phenanthrene	17.47	178	682124	59.358	nq	98
71) Anthracene	17.56	178	710980	61.764	nq	98
72) Carbazole	17.83	167	882224	82.602	nq	98
73) Di-n-butylphthalate	18.38	149	936195	73.542	nq	# 98
74) Fluoranthene	19.48	202	1387970	92.817	nq	95
76) Benzidine	19.65	184	760988	48.096	nq	97
77) Pyrene	19.84	202	1446454	51.591	nq	96
79) Butylbenzylphthalate	20.72	149	643819	63.239	nq	# 95
80) Benzo(a)anthracene	21.68	228	1575920	57.987	nq	97
81) 3,3'-Dichlorobenzidine	21.59	252	342684	33.515	nq	# 98
82) Chrysene	21.74	228	1445977	58.111	nq	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	766358	53.274	nq	99
84) Di-n-octyl phthalate	22.80	149	1189450	48.196	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.62	276	1552243	53.264	nq	# 87
87) Benzo(b)fluoranthene	23.90	252	1366711	59.447	nq	# 96
88) Benzo(k)fluoranthene	23.97	252	1305680	58.057	nq	# 97
89) Benzo(a)pyrene	24.78	252	1319392	60.988	nq	# 95
90) Dibenzo(a,h)anthracene	28.68	278	1258059	58.909	nq	# 94
91) Benzo(g,h,i)perylene	29.78	276	1282046	61.342	nq	# 92

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



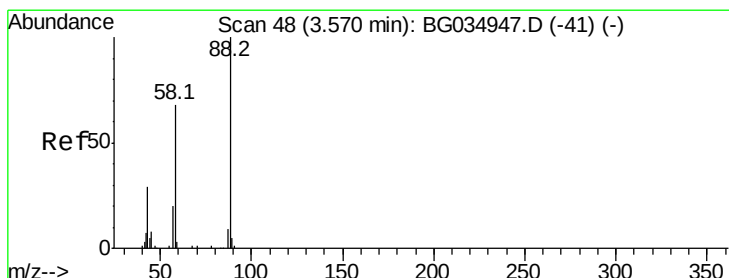
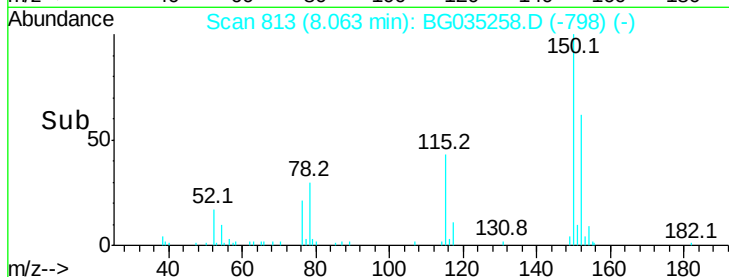
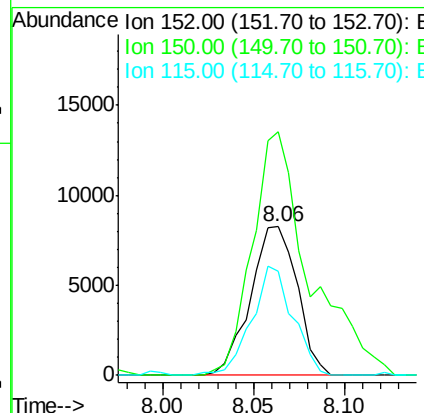
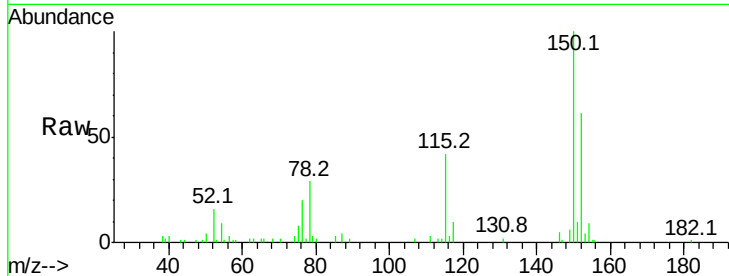
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.0	126.6	189.8
115	69.7	53.0	79.4

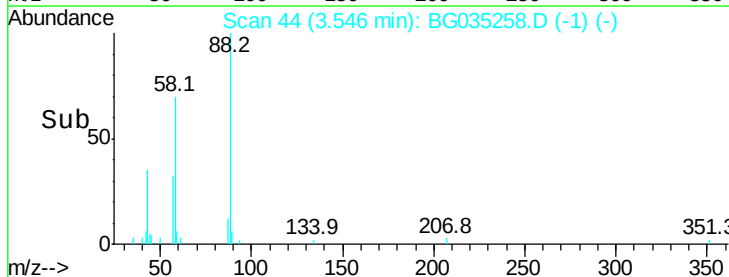
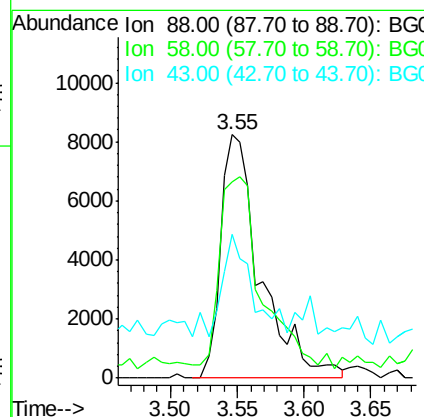
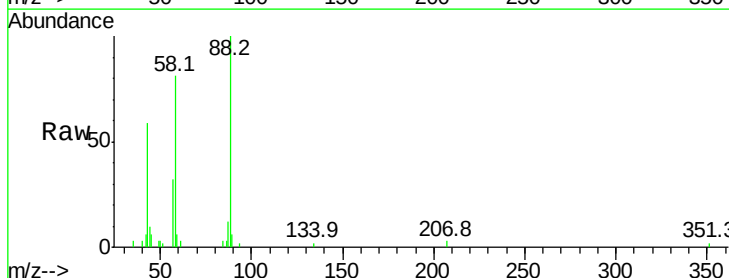
Manual Integrations
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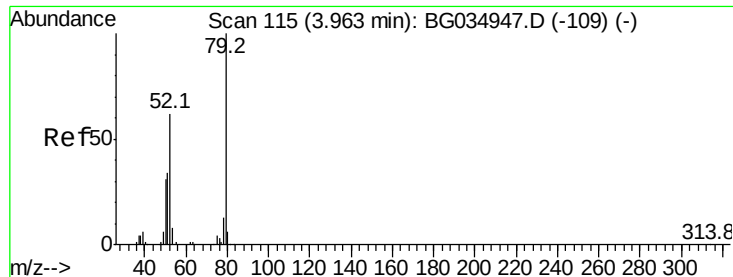
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#2
 1,4-Dioxane
 Concen: 41.060 ng
 RT: 3.55 min Scan# 44
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	79.6	119.4
43	32.2	27.4	41.0





#3

Pvridine

Concen: 49.561 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

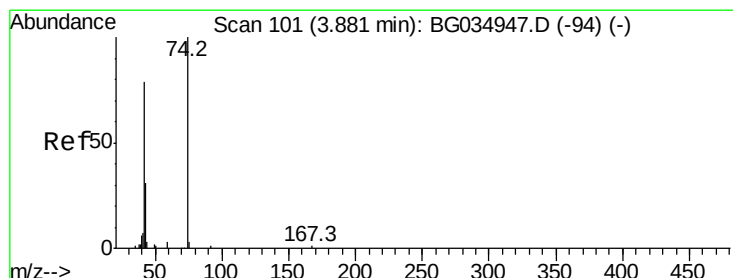
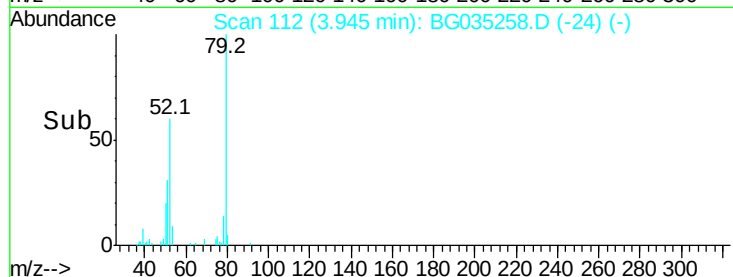
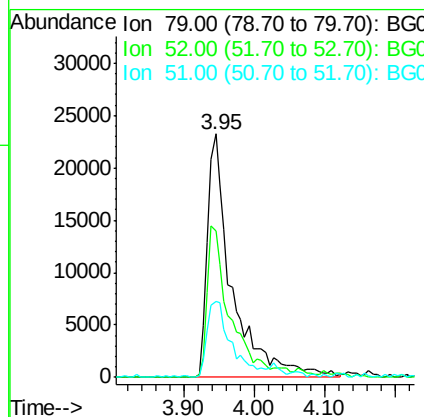
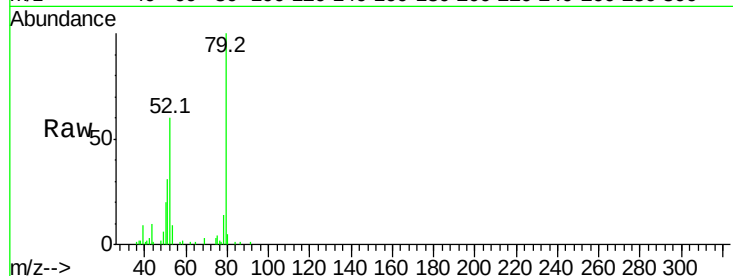
ClientSampleId :

PB110338BS

Tot Ion	79	Resp	56105
Ion Ratio	Lower	Upper	
79	100		
52	60.3	69.9	104.9#
51	31.4	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 46.279 ng

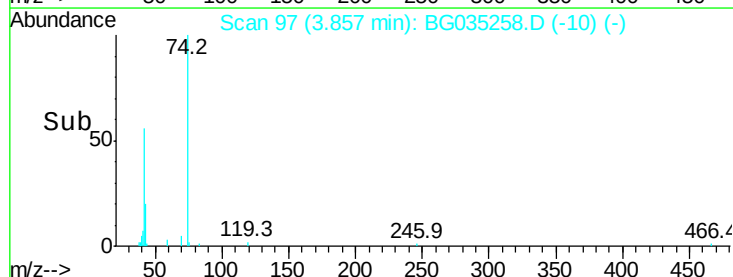
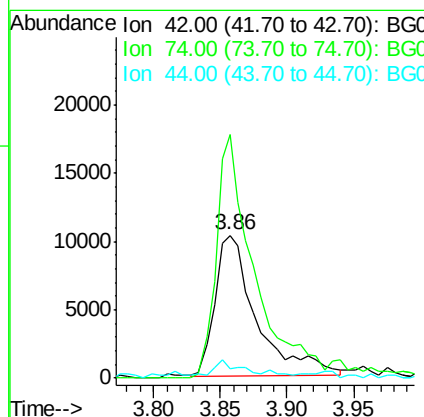
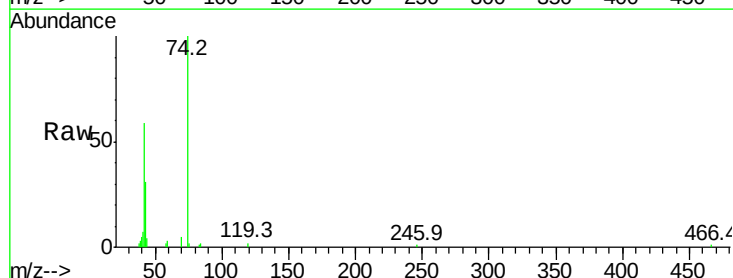
RT: 3.86 min Scan# 97

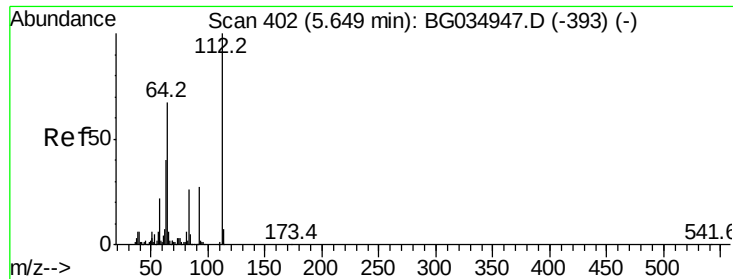
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	42	Resp	22507
Ion Ratio	Lower	Upper	
42	100		
74	170.6	102.5	153.7#
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 226.469 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

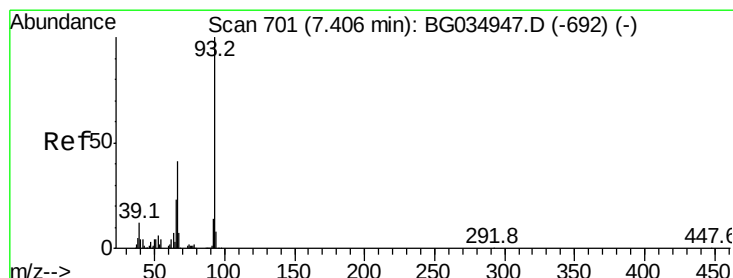
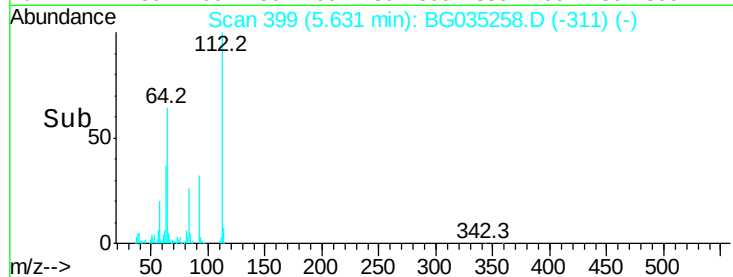
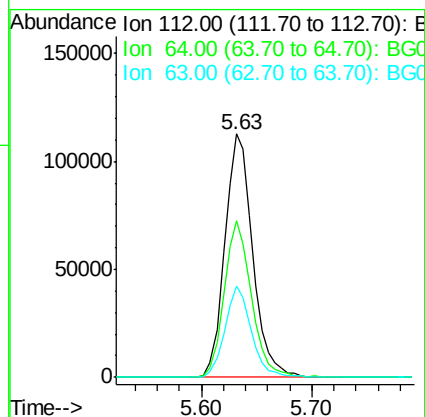
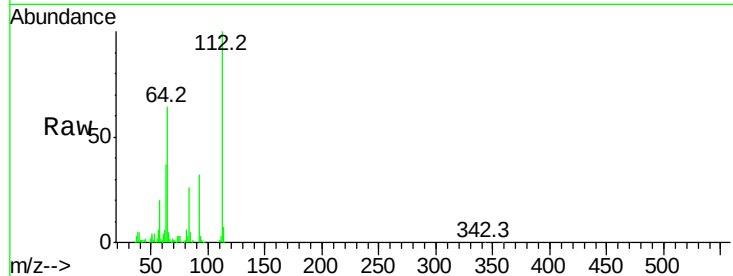
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		199146		
64	64.1	56.3	84.5		
63	37.5	30.1	45.1		

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#6

Aniline

Concen: 50.231 ng

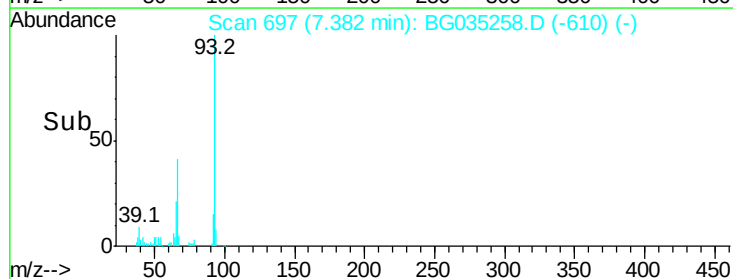
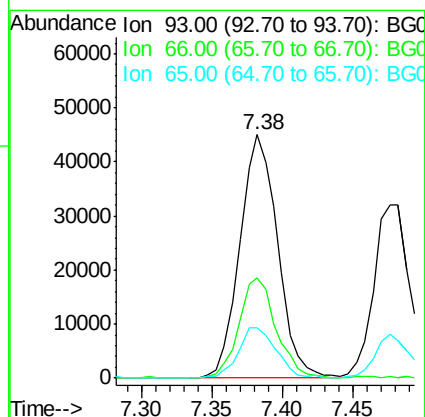
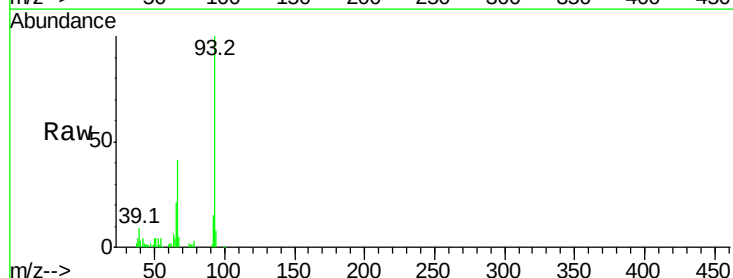
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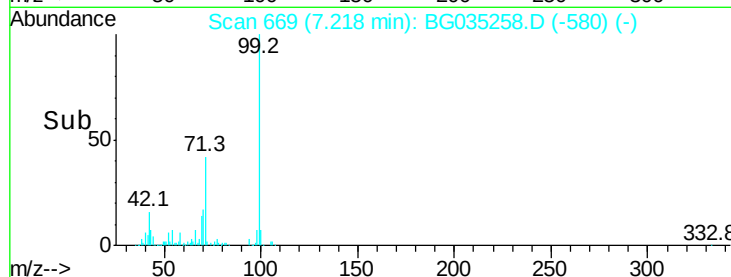
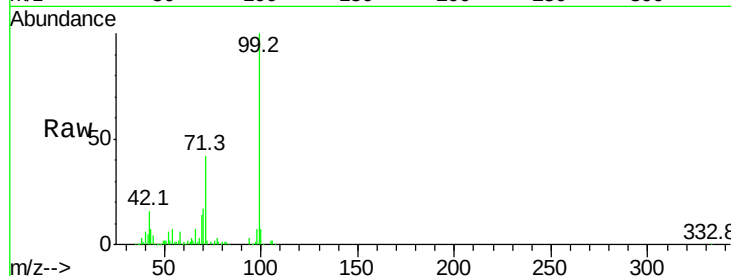
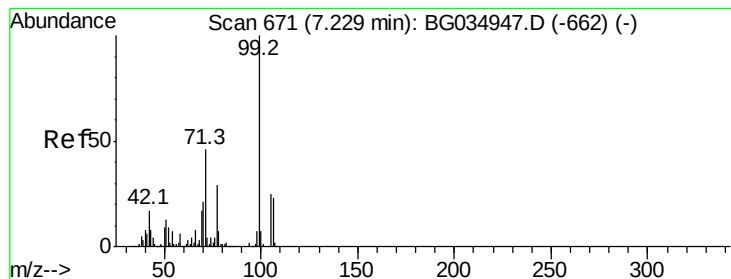
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		84270		
66	41.1	33.7	50.5		
65	20.9	16.1	24.1		





#7

Phenol-d6

Concen: 247.757 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tot Ion	Ratio	Resp	Lower	Upper
99	100	321557		
42	15.8	14.1	21.1	
71	42.2	26.1	39.1	

Instrument :

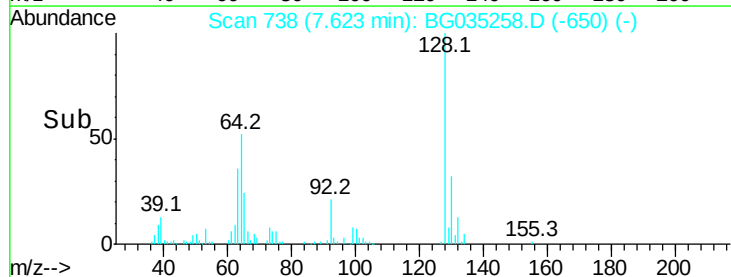
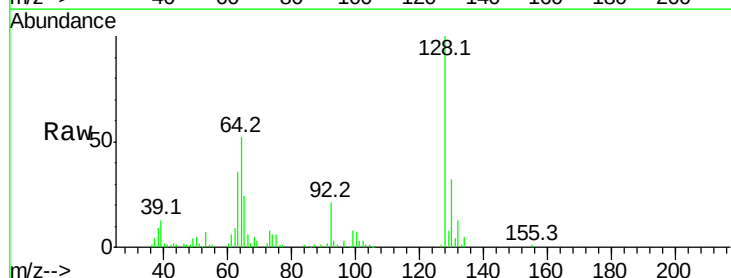
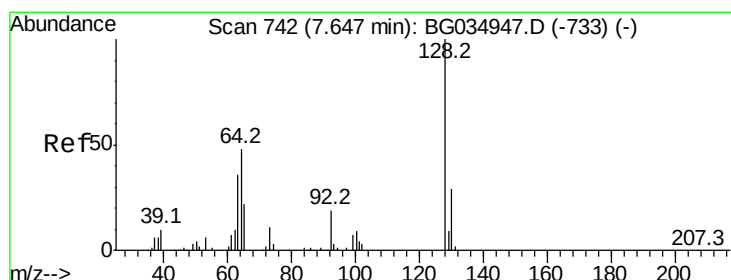
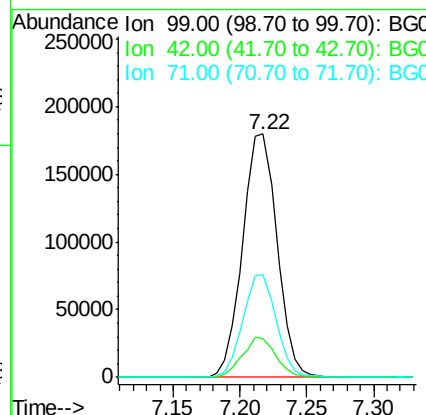
BNA_G

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PB110338BS

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#8

2-Chlorophenol

Concen: 64.992 ng

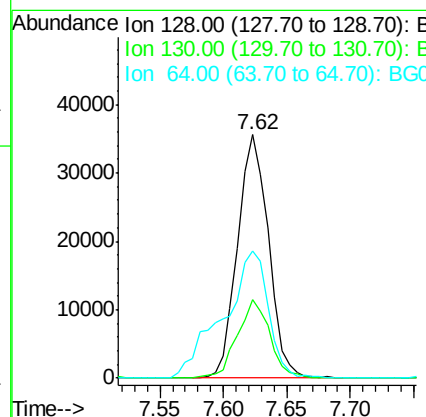
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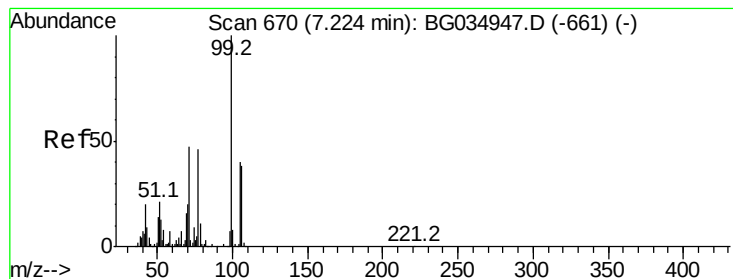
Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	59906		
130	32.3	14.0	54.0	
64	52.0	37.7	77.7	





#9

Benzaldehyde

Concen: 32.029 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

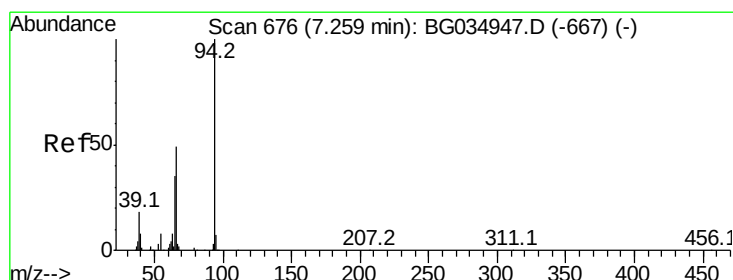
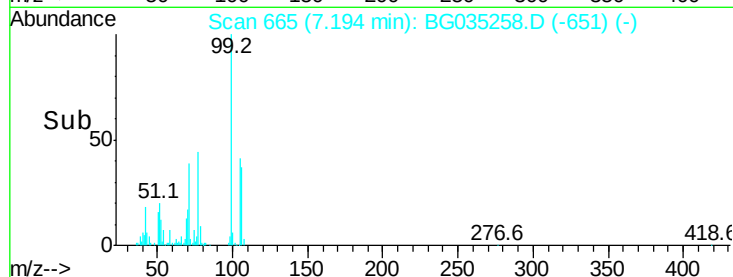
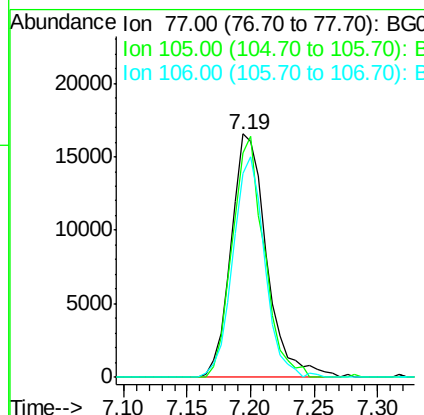
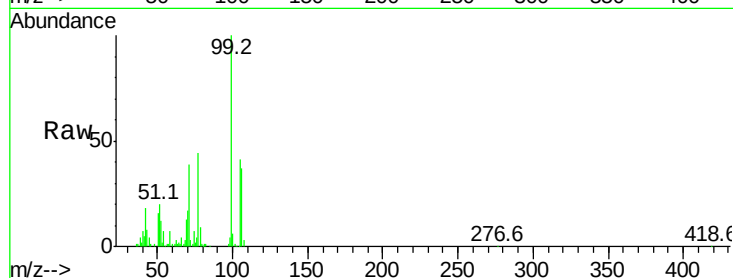
ClientSampleId :

PB110338BS

Tot Ion:	77	Resp:	32020
Ion	Ratio	Lower	Upper
77	100		
105	92.4	71.3	111.3
106	83.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 72.780 ng

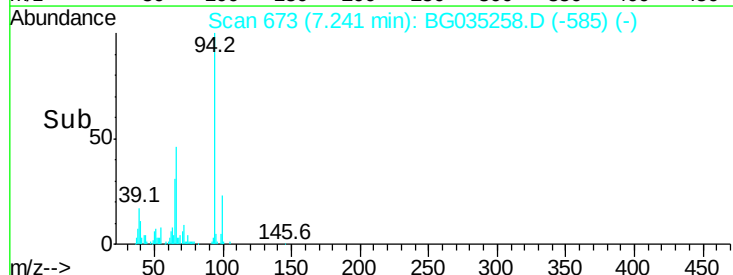
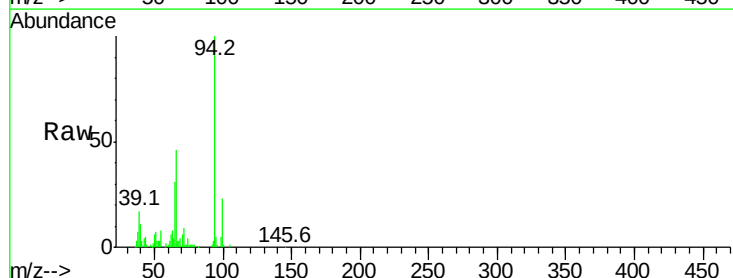
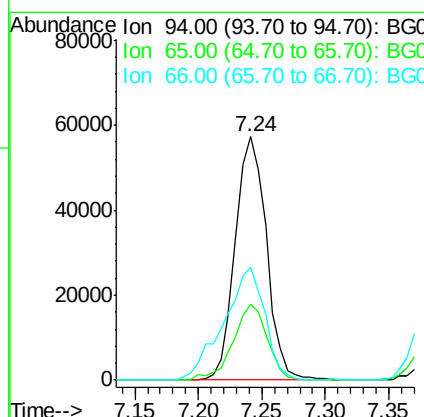
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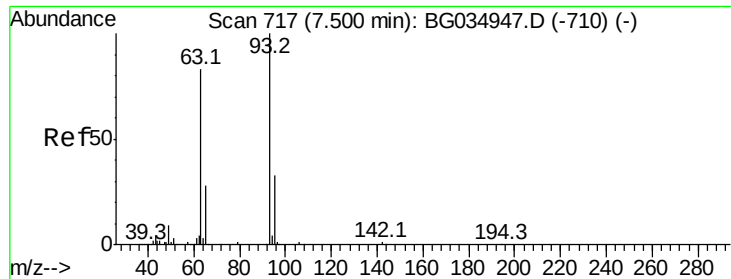
Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion:	94	Resp:	97754
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.9	51.9
66	46.4	22.2	62.2





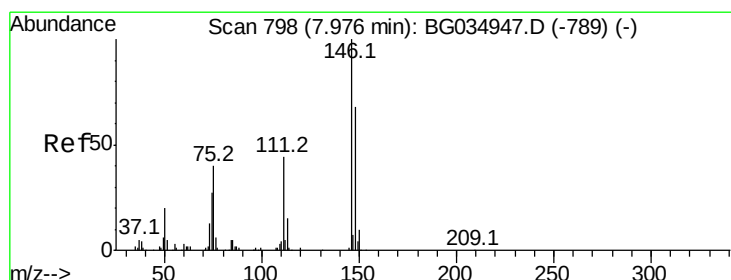
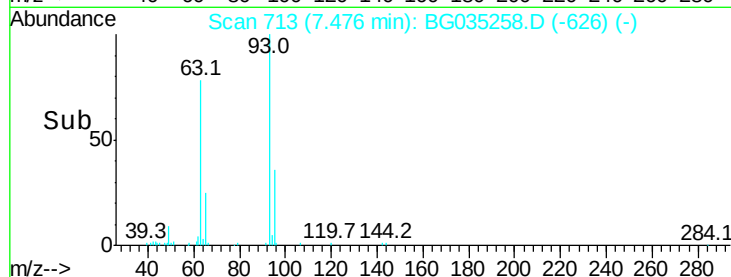
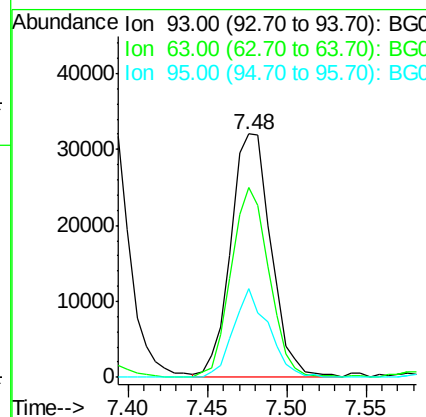
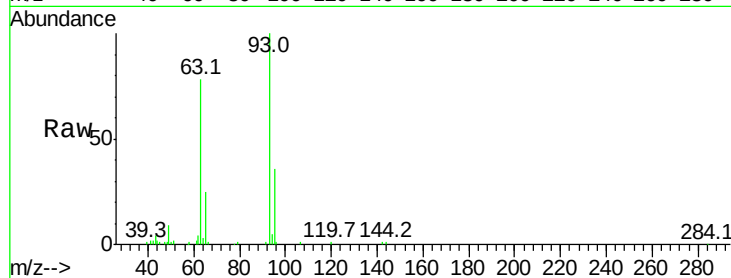
#11
bis(2-Chloroethyl)ether
Concen: 54.234 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	67.1	107.1
95	36.3	11.5	51.5

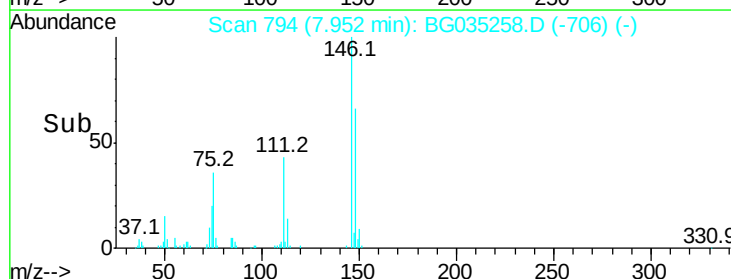
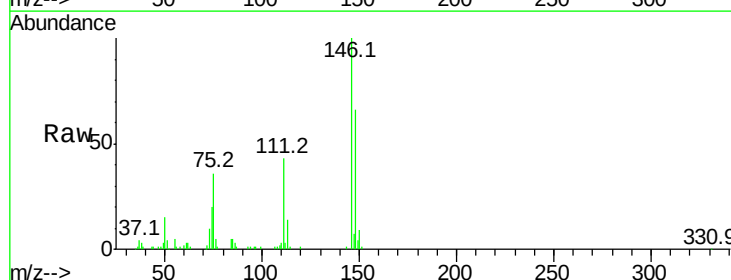
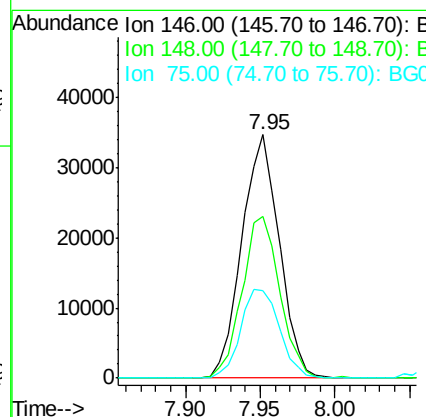
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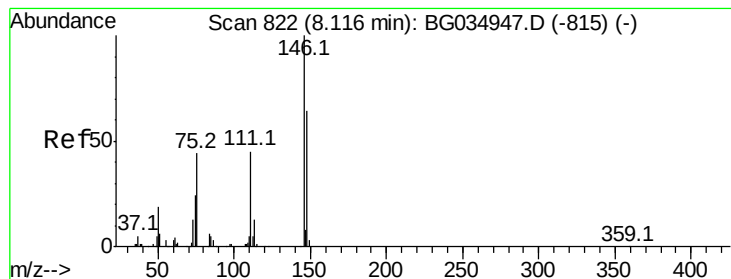
Sohil
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#12
1,3-Dichlorobenzene
Concen: 54.867 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	35.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 53.834 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

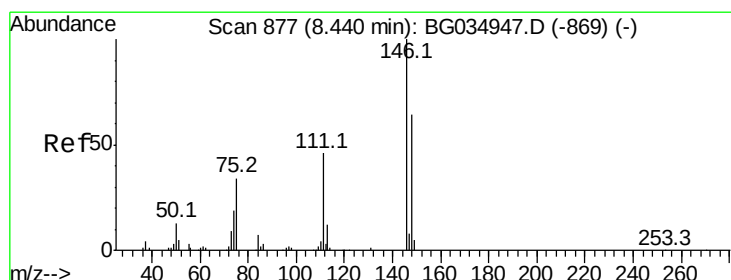
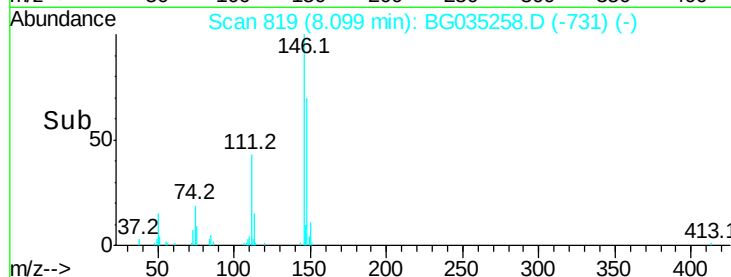
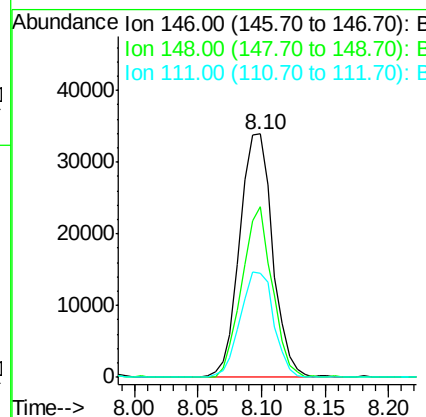
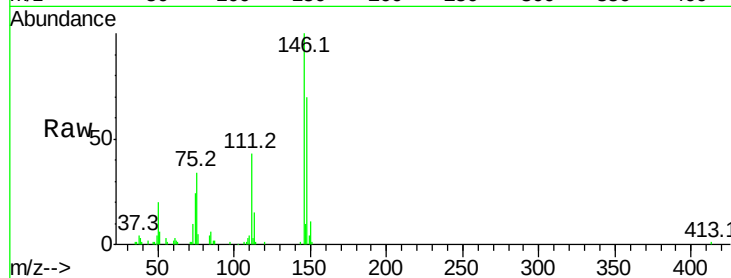
ClientSampleId :

PB110338BS

Tot Ion:	146	Resp:	61118
Ion Ratio	Lower	Upper	
146	100		
148	70.2	53.7	80.5
111	42.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 57.277 ng

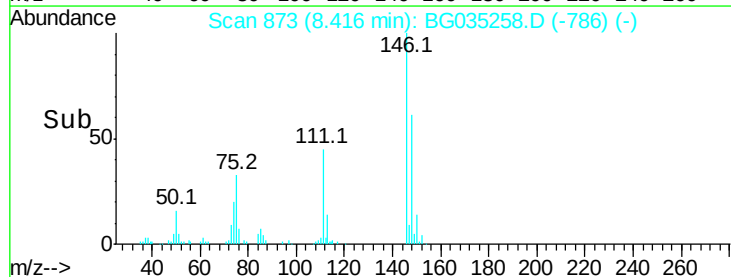
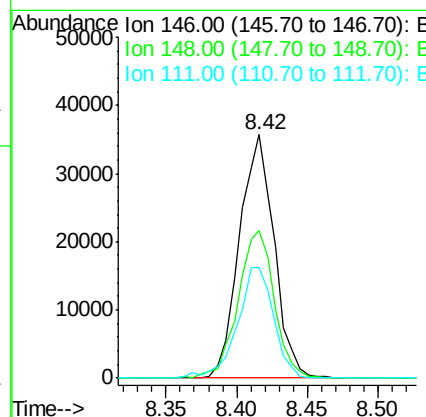
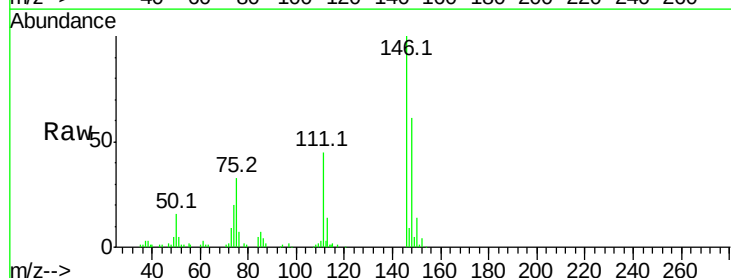
RT: 8.42 min Scan# 873

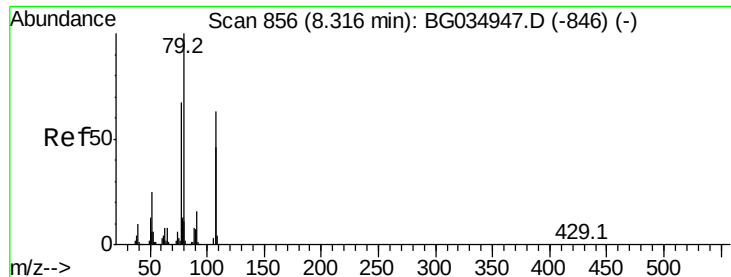
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion:	146	Resp:	61080
Ion Ratio	Lower	Upper	
146	100		
148	60.6	49.3	73.9
111	45.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 61.234 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

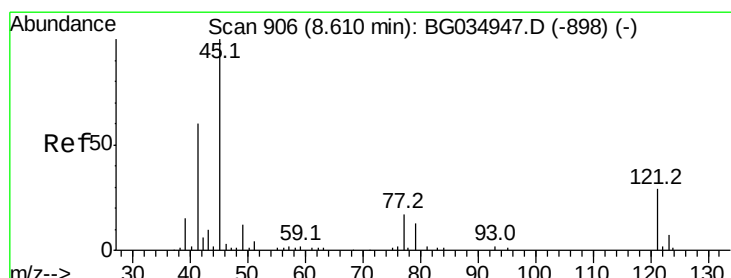
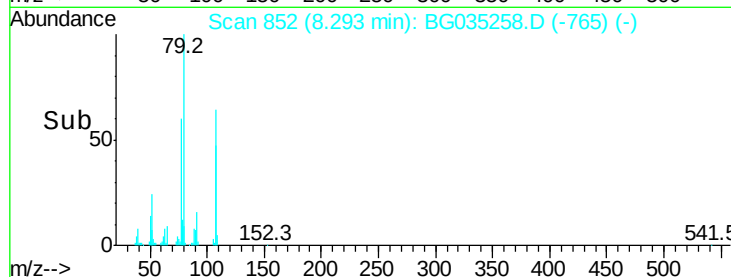
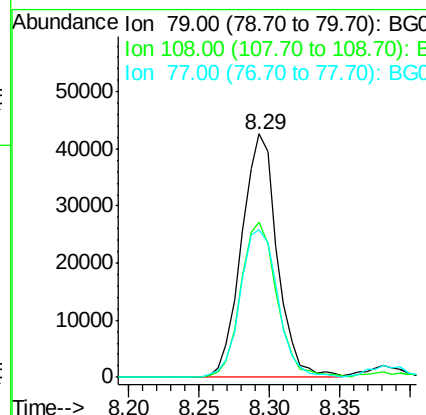
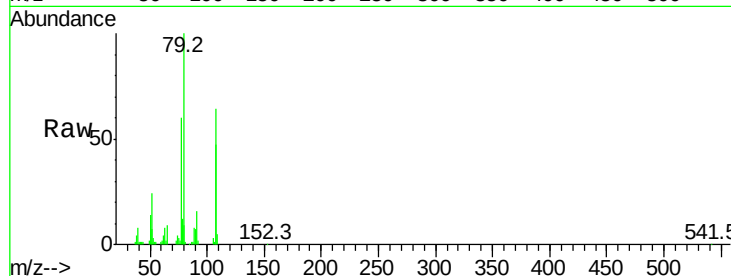
ClientSampled :

PB110338BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.7	57.2	85.8
77	60.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 59.422 ng

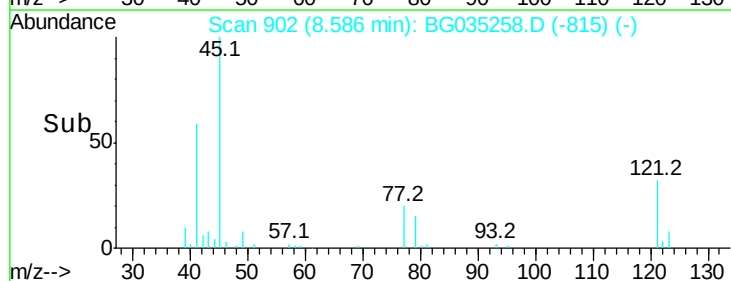
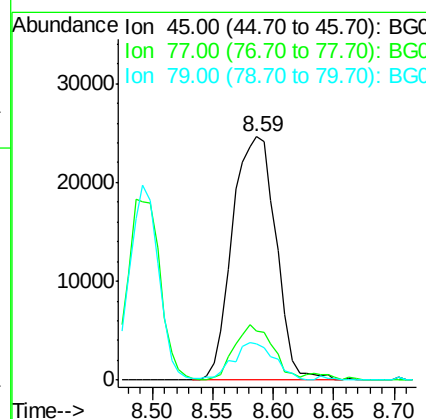
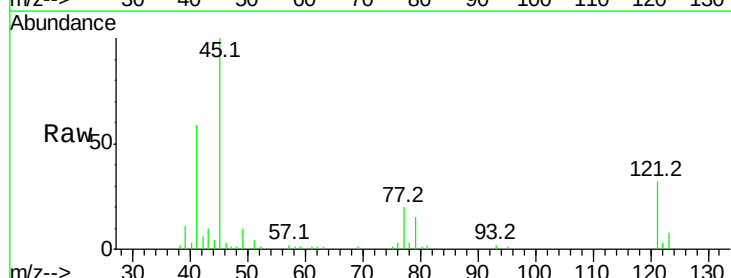
RT: 8.59 min Scan# 902

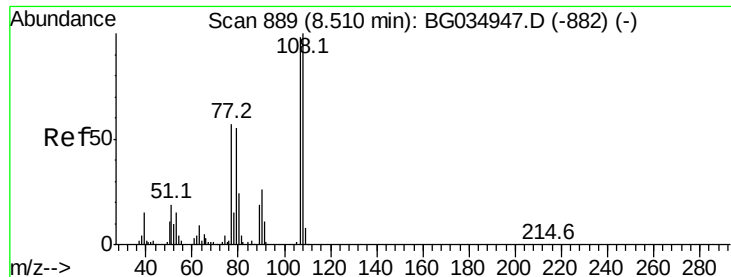
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	30.2
79	15.2	0.0	27.9





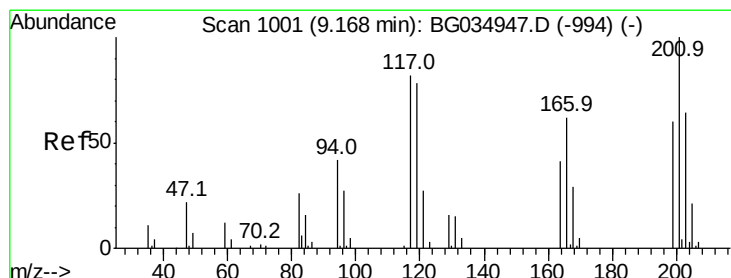
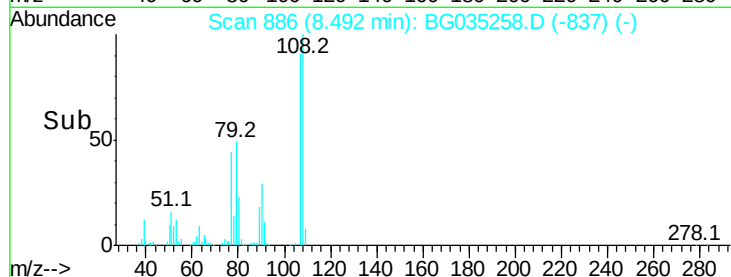
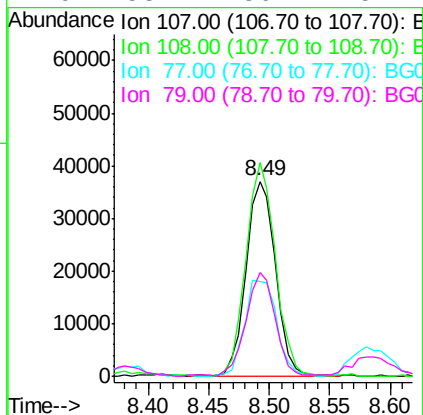
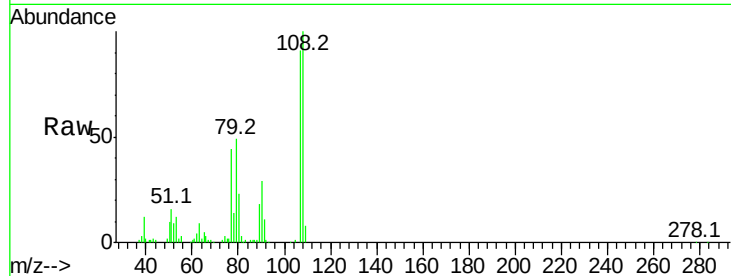
#17
2-Methylphenol
Concen: 71.386 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	83.9	125.9
77	48.6	37.2	55.8
79	53.2	36.2	54.2

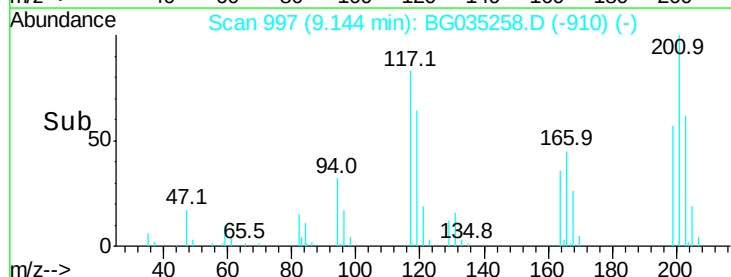
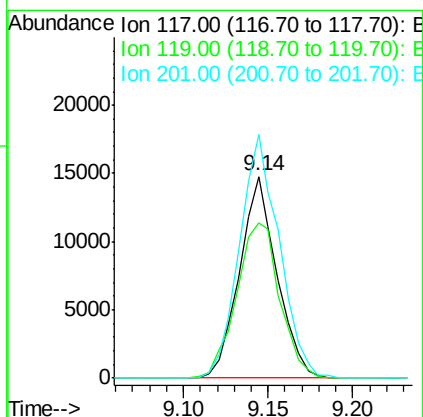
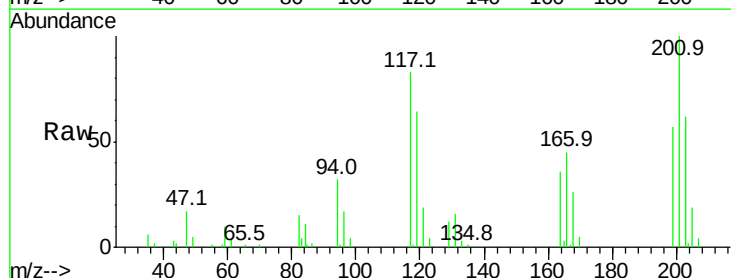
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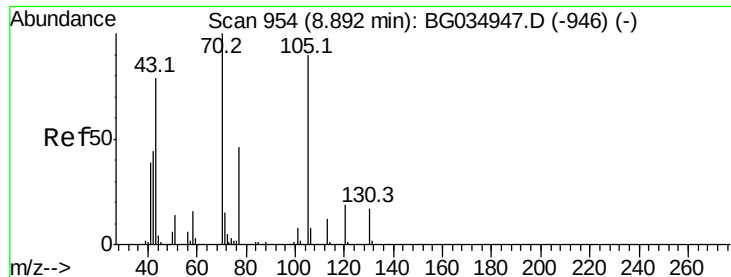
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#18
Hexachloroethane
Concen: 55.808 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	77.1	76.7	115.1
201	120.6	95.7	143.5





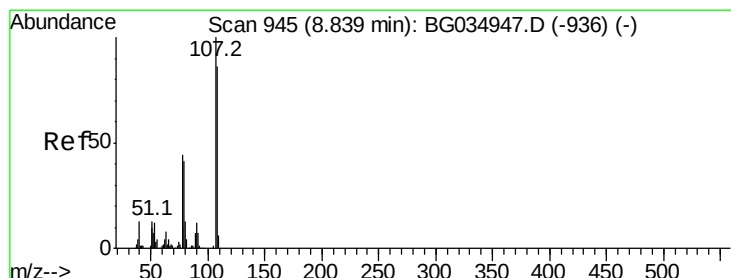
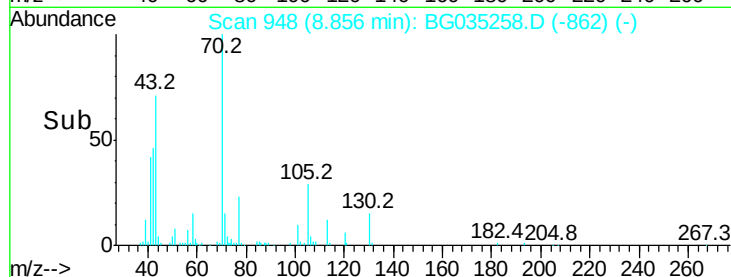
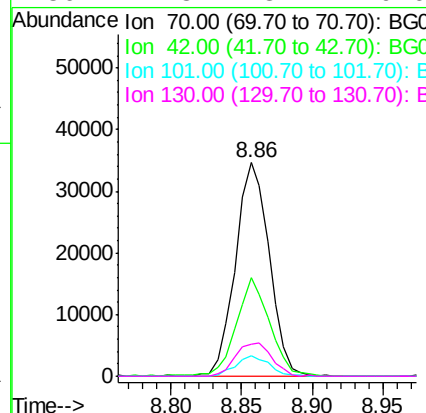
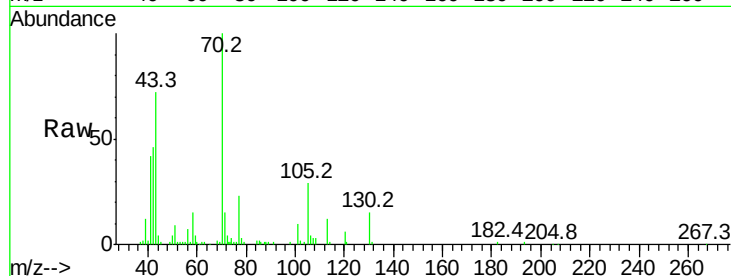
#19
n-Nitroso-di-n-propylamine
Concen: 52.460 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.2	49.1	73.7#
101	9.6	8.5	12.7
130	14.8	13.4	20.0

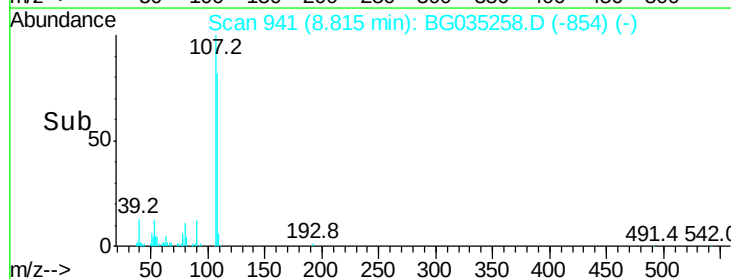
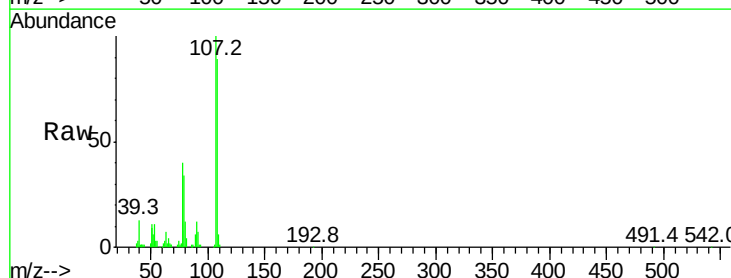
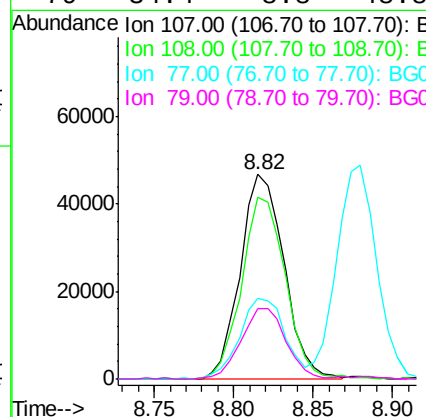
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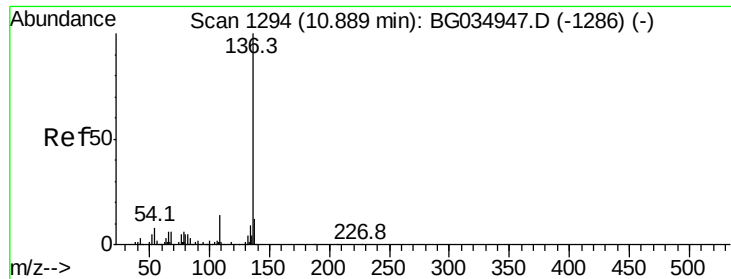
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#20
3+4-Methylphenols
Concen: 70.724 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	61.6	101.6
77	39.6	13.9	53.9
79	34.4	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: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

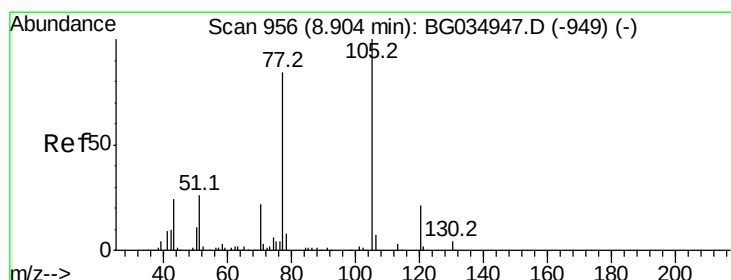
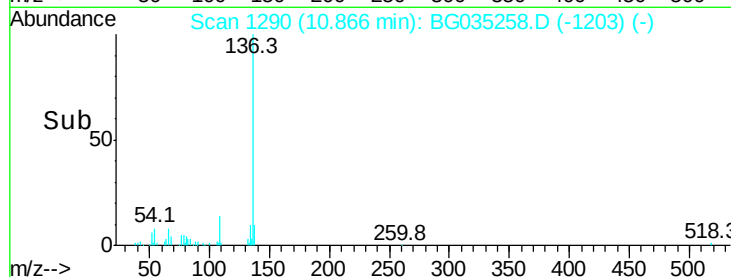
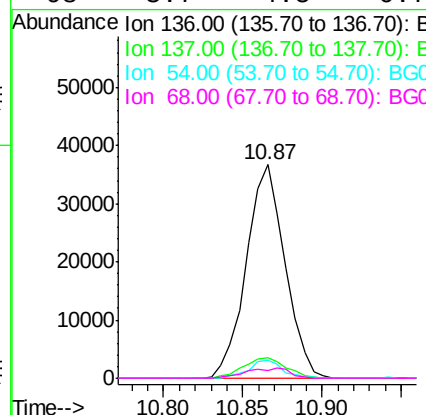
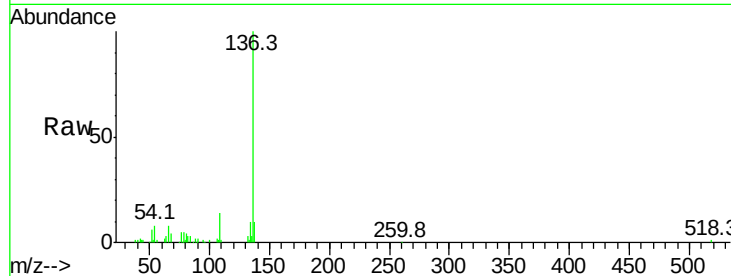
ClientSampled :

PB110338BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	62093		
137	9.8		9.2	13.8
54	8.3		10.3	15.5#
68	3.7		4.5	6.7#

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#22

Acetophenone

Concen: 53.772 ng

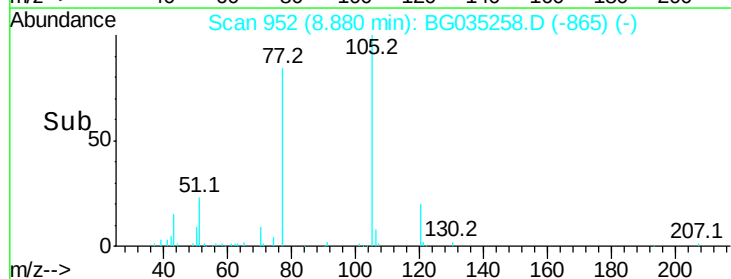
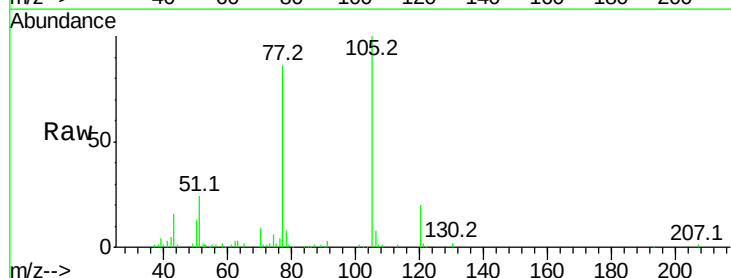
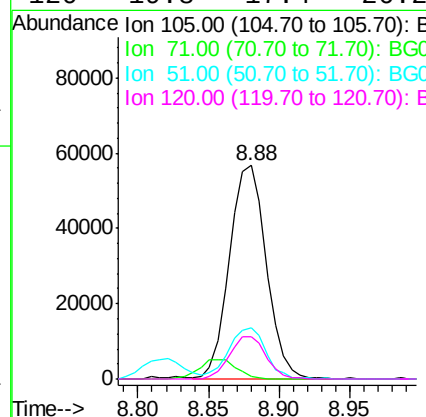
RT: 8.88 min Scan# 952

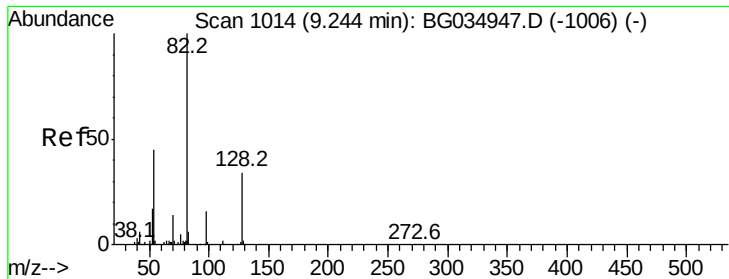
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	103427		
71	1.0		3.0	4.4#
51	23.8		26.1	39.1#
120	19.8		17.4	26.2





#23

Nitrobenzene-d5

Concen: 150.101 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

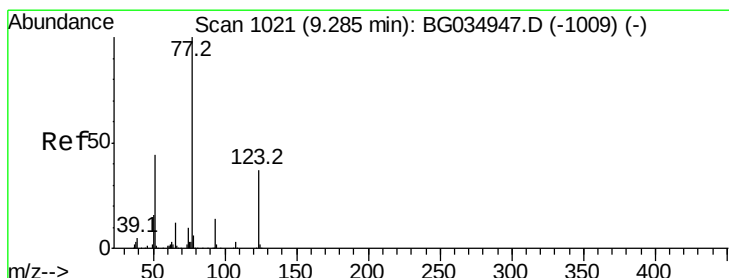
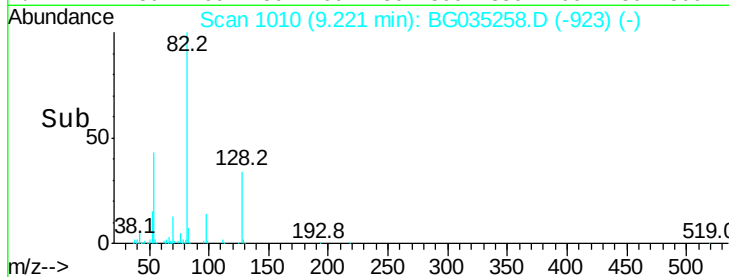
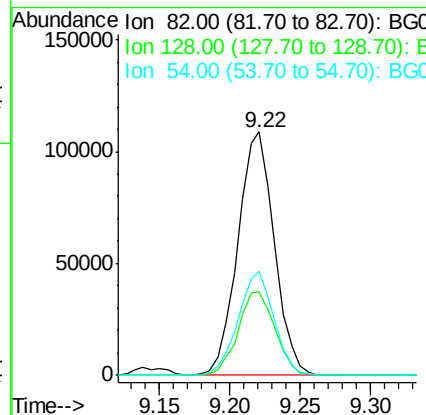
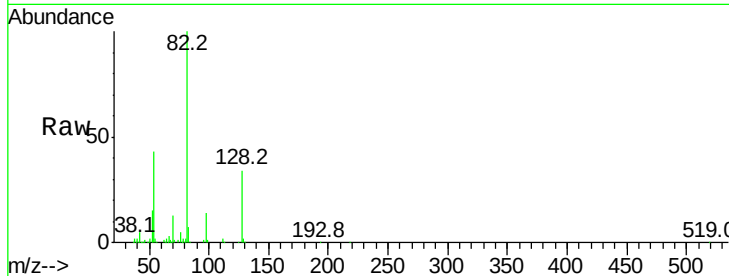
ClientSampled :

PB110338BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	42.8	43.1	64.7#

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#24

Nitrobenzene

Concen: 64.419 ng

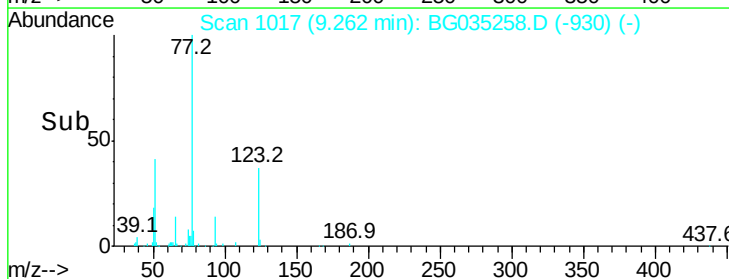
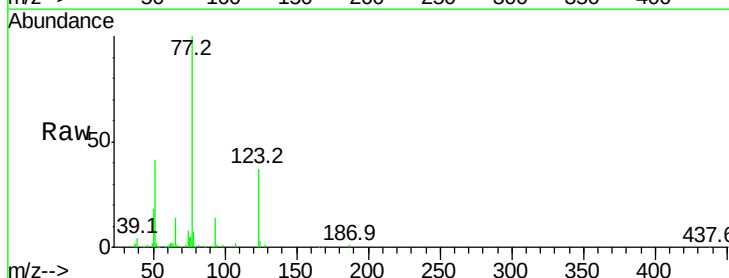
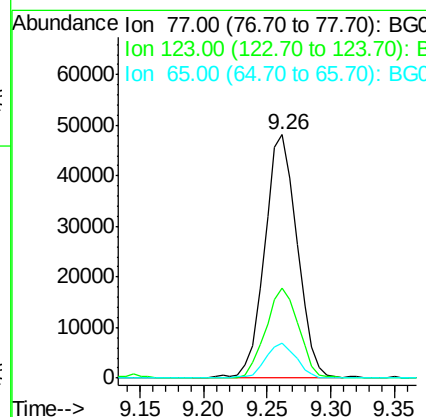
RT: 9.26 min Scan# 1017

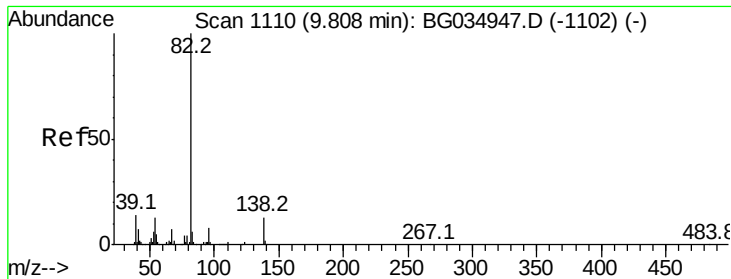
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 61.625 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

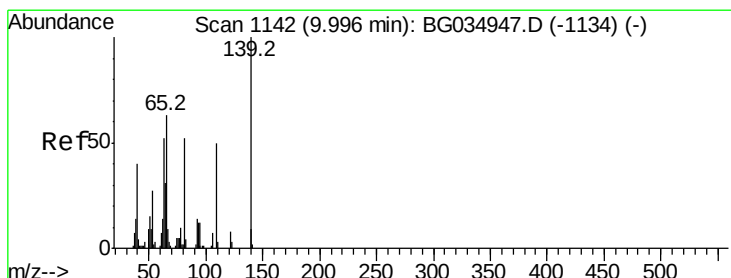
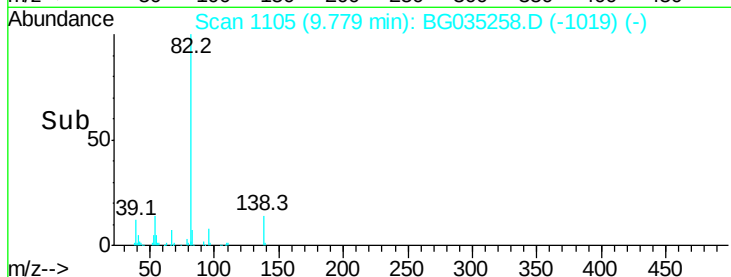
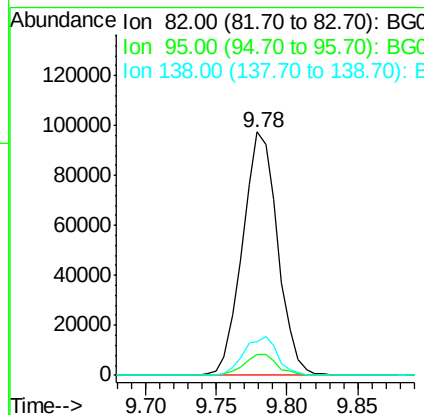
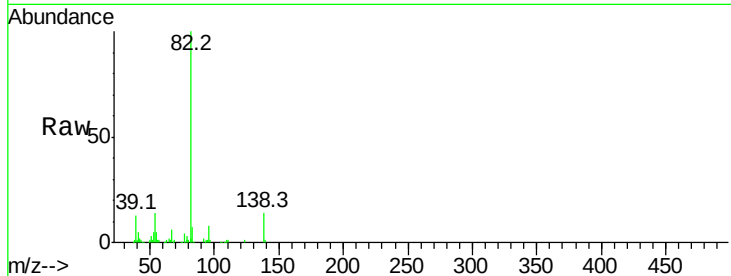
ClientSampleId :

PB110338BS

Tot Ion:	82	Resp:	169960
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.2	9.2
138	13.8	12.1	18.1

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#26

2-Nitrophenol

Concen: 72.311 ng

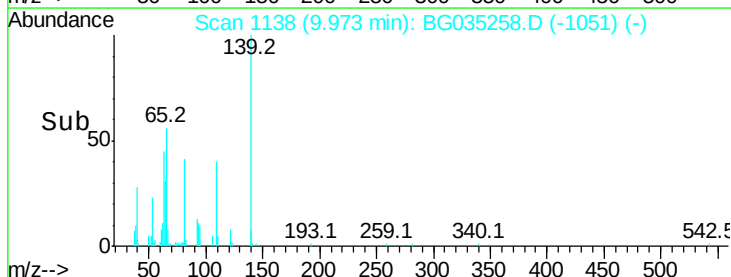
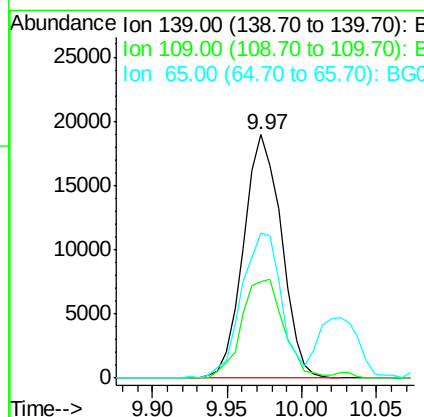
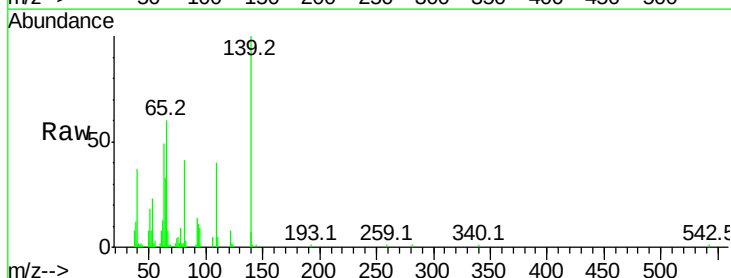
RT: 9.97 min Scan# 1138

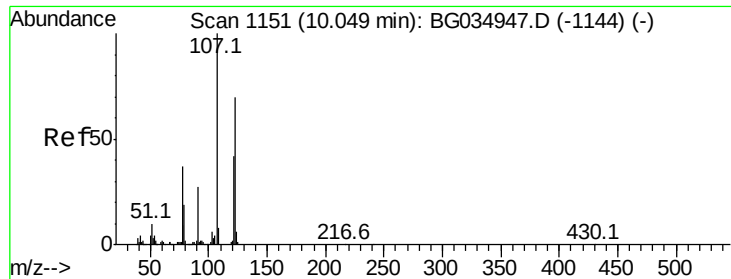
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion:	139	Resp:	33341
Ion Ratio		Lower	Upper
139	100		
109	39.7	24.2	36.2#
65	59.7	47.4	71.0





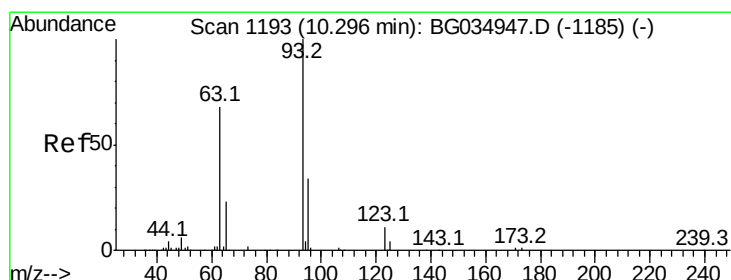
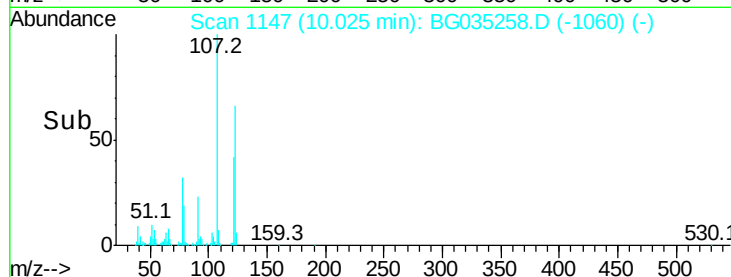
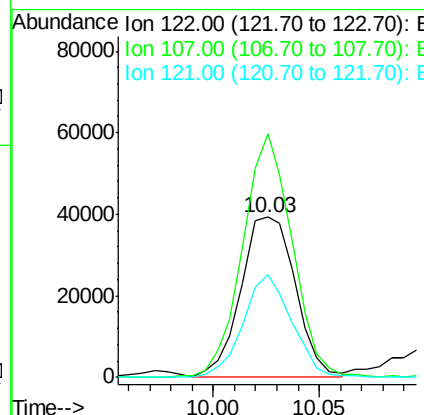
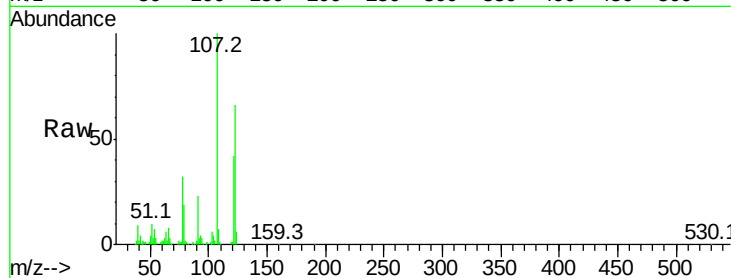
#27
2,4-Dimethylphenol
Concen: 72.533 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	151.9	100.2	150.2#
121	64.1	44.4	66.6

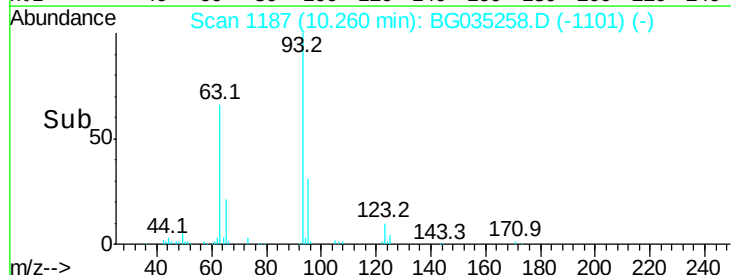
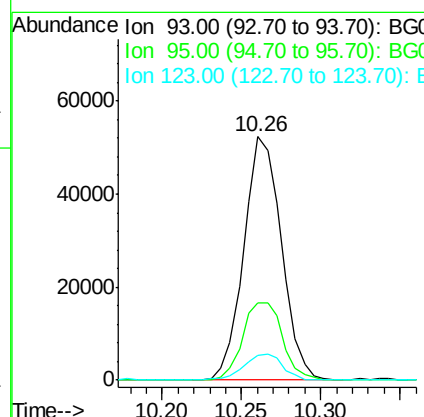
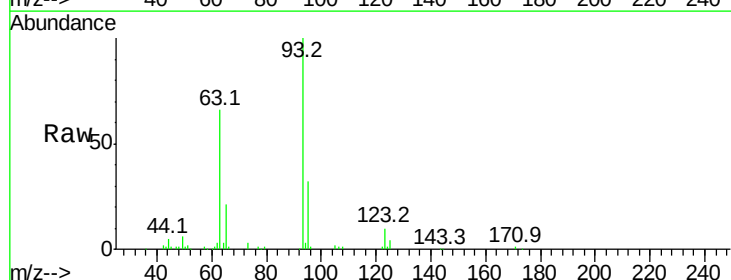
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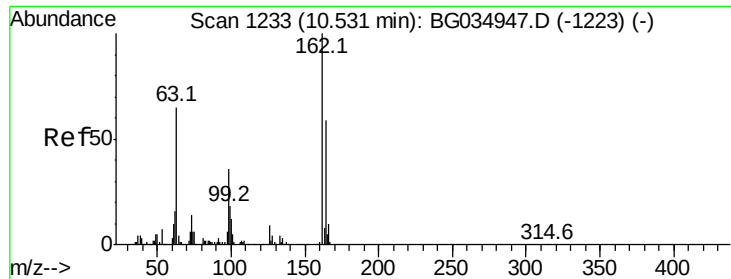
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 58.118 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	10.2	8.4	12.6





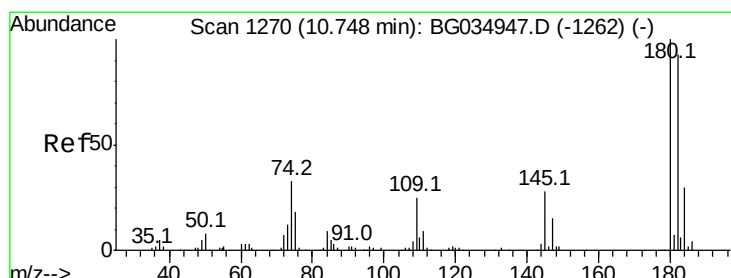
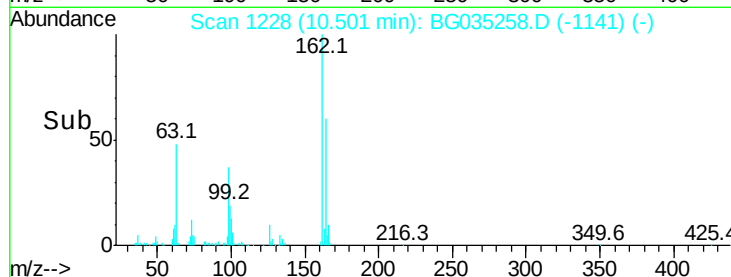
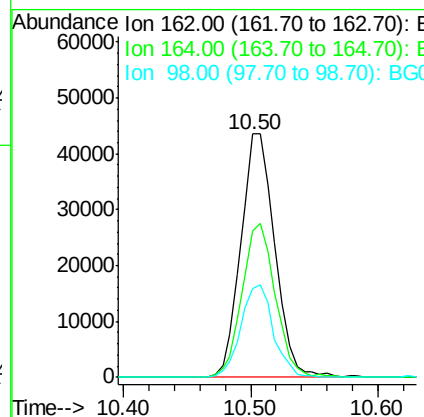
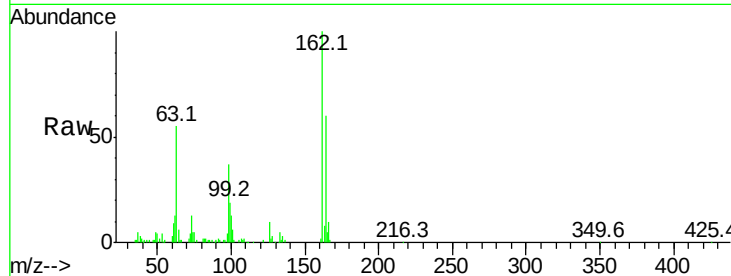
#29
 2,4-Dichlorophenol
 Concen: 76.677 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.3	48.0	88.0
98	36.5	21.1	61.1

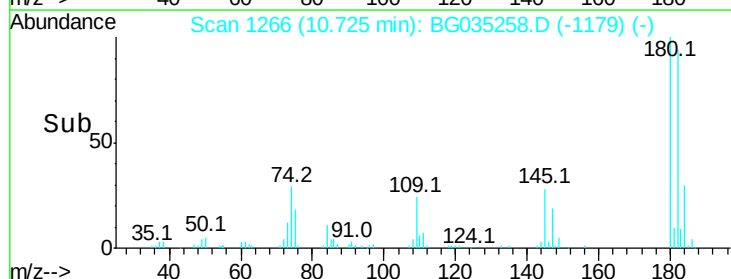
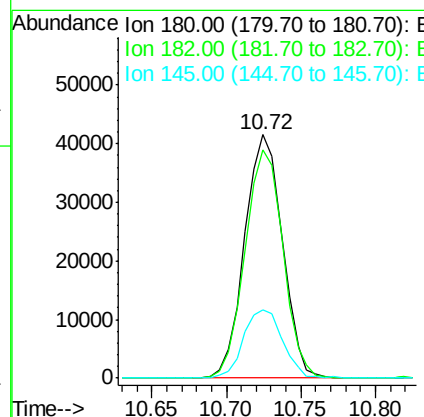
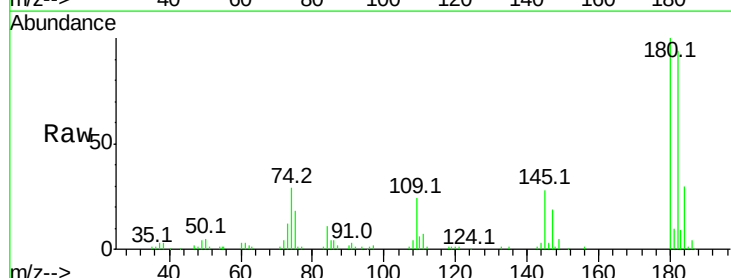
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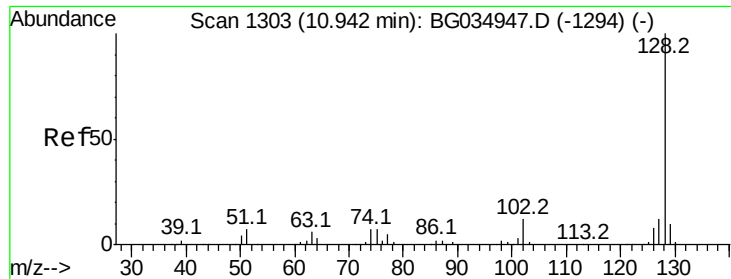
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#30
 1,2,4-Trichlorobenzene
 Concen: 57.284 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	28.2	23.4	35.2





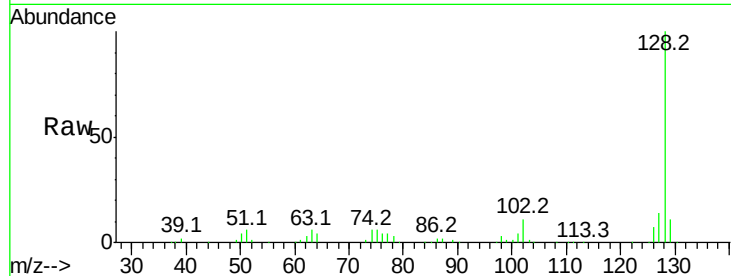
#31
Naphthalene
Concen: 59.552 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

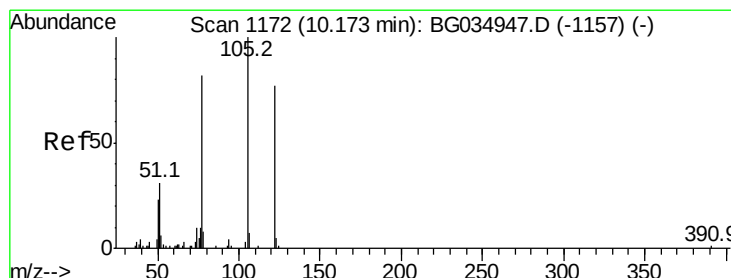
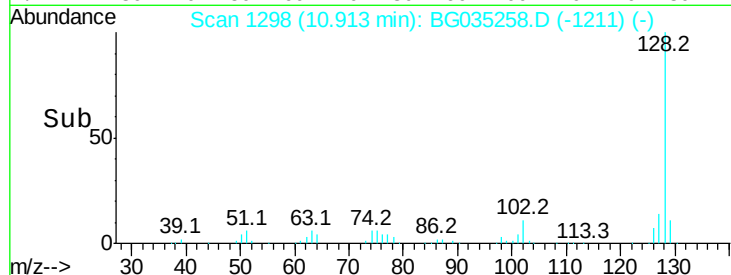
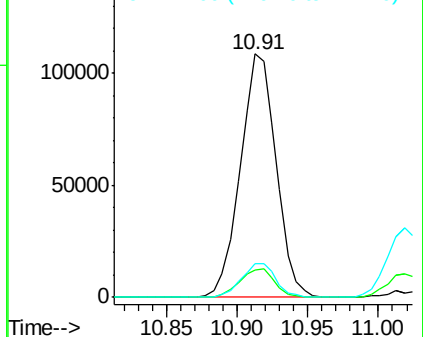
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.7	11.6	17.4

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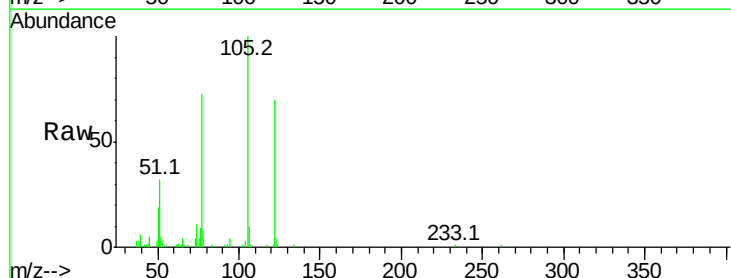


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

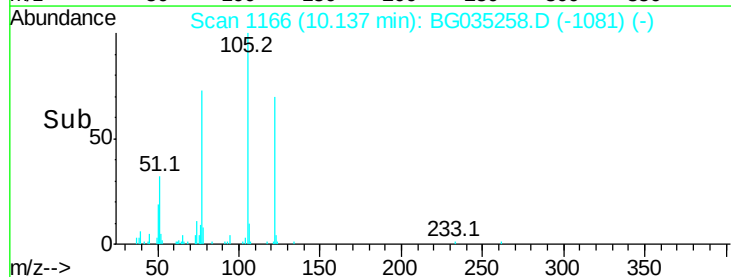
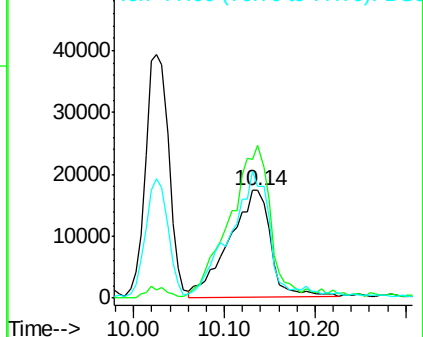


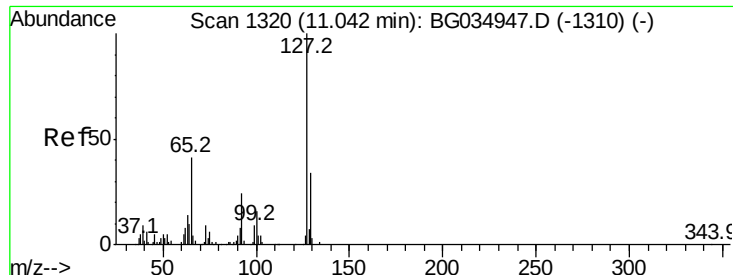
#32
Benzoic acid
Concen: 84.078 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.0	123.5	163.5
77	103.4	85.7	125.7



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





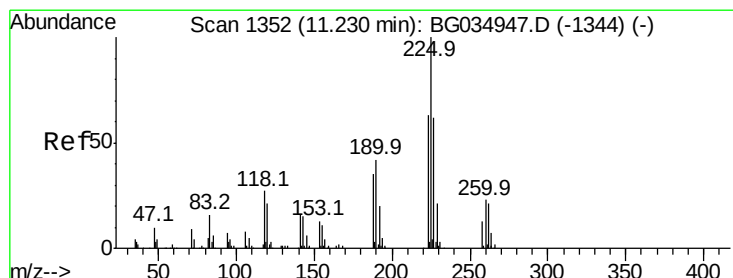
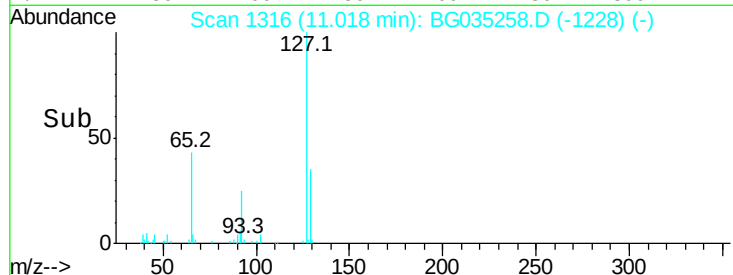
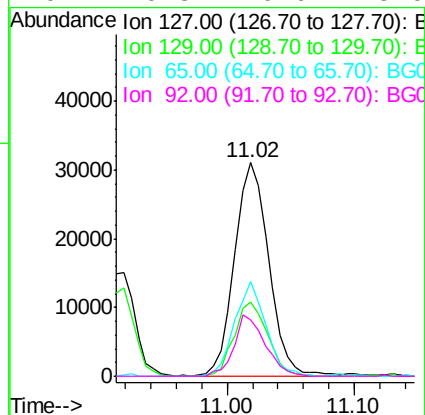
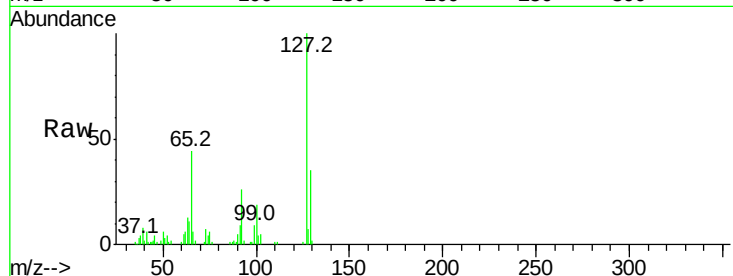
#33
4-Chloroaniline
Concen: 41.584 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	44.1	27.0	40.4
92	26.3	16.6	25.0

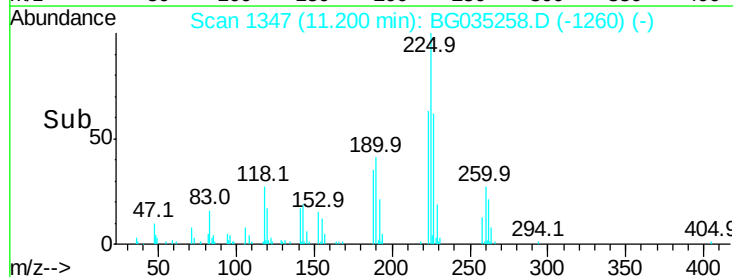
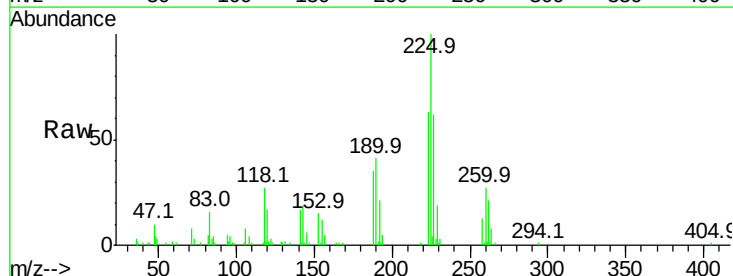
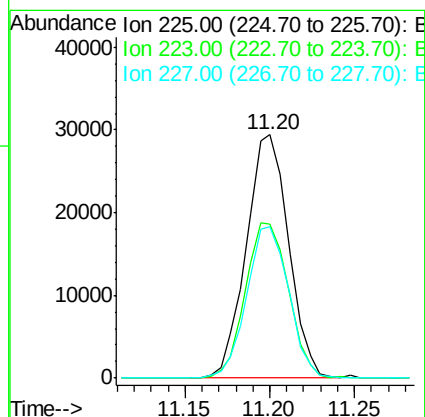
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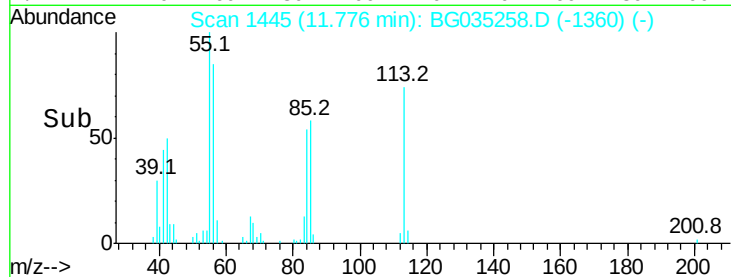
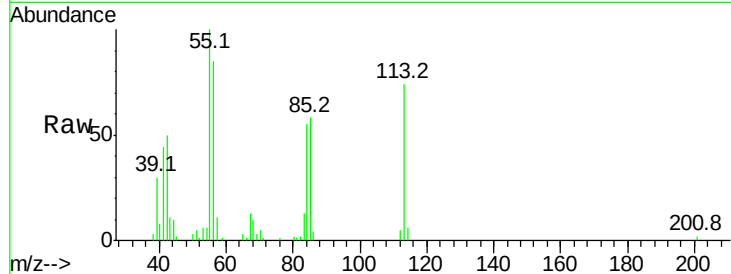
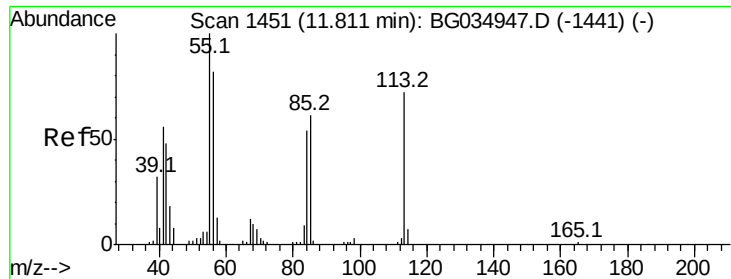
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#34
Hexachlorobutadiene
Concen: 52.023 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	62.3	48.1	72.1





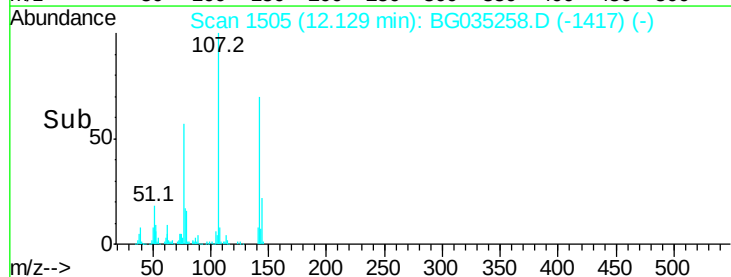
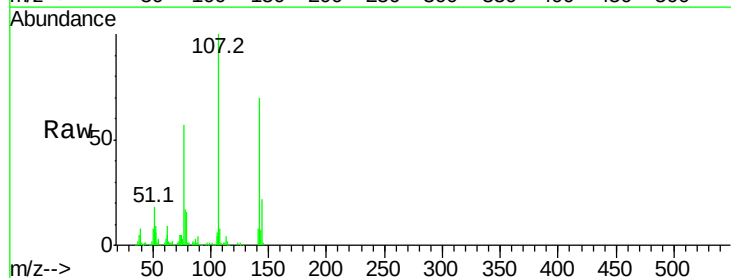
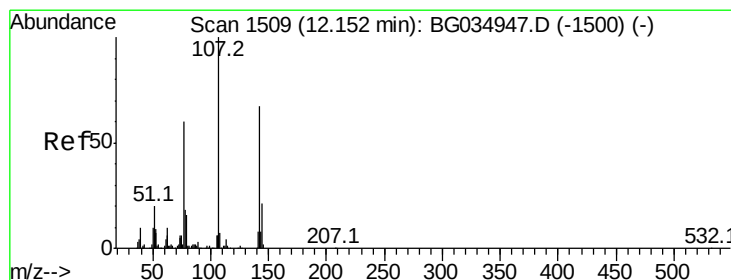
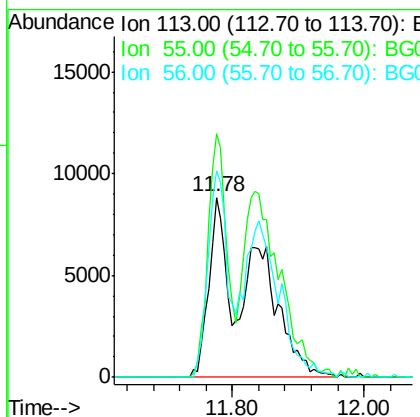
#35
Caprolactam
Concen: 104.435 ng/ml
RT: 11.78 min Scan# 1445
Delta R.T. -0.03 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.4	186.9	226.9#
56	115.1	130.9	170.9#

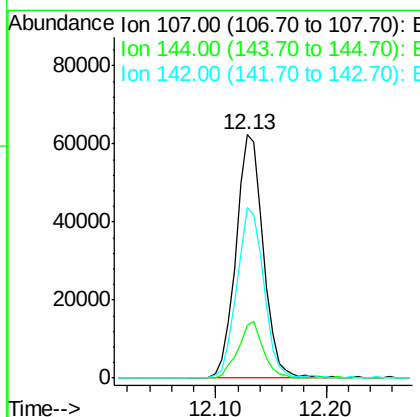
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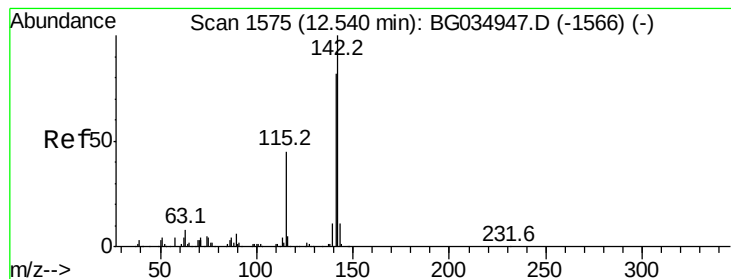
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#36
4-Chloro-3-methylphenol
Concen: 82.537 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.2	27.4
142	70.0	59.0	88.4





#37

2-Methylnaphthalene

Concen: 65.678 ng m

RT: 12.52 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

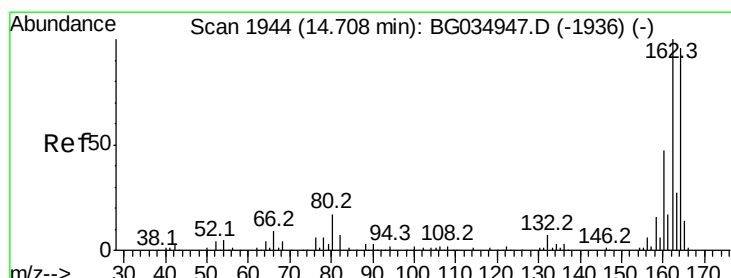
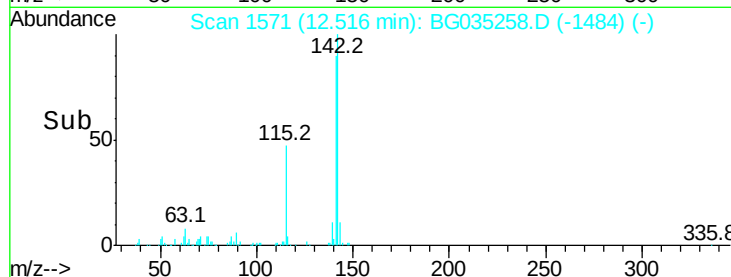
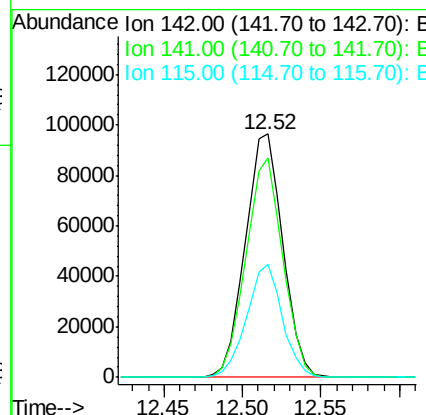
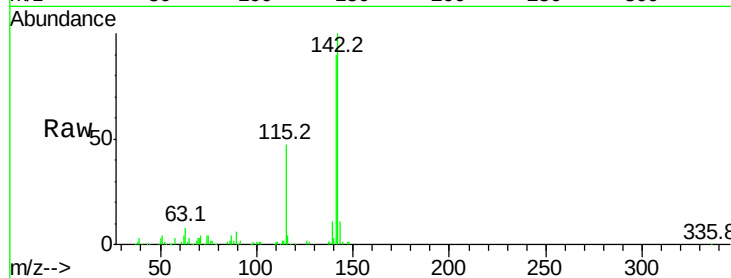
ClientSampleId :

PB110338BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	160621		
141	90.3	67.1	100.7	
115	46.6	30.7	46.1	

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#38

Acenaphthene-d10

Concen: 20.000 ng

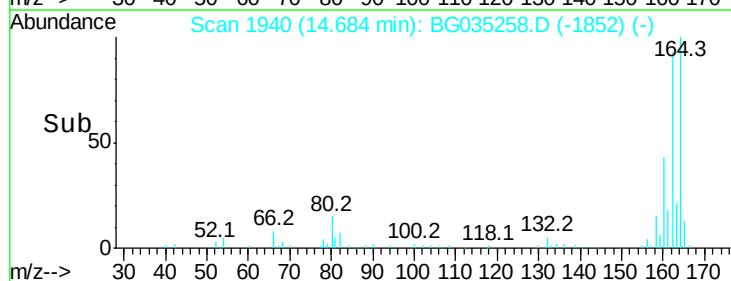
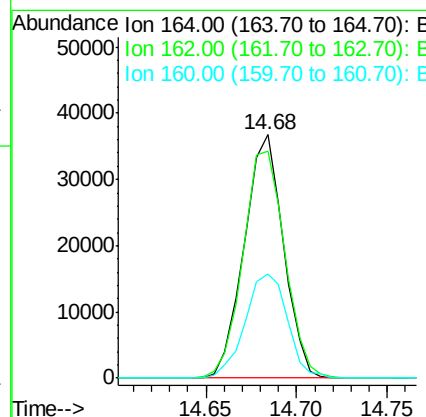
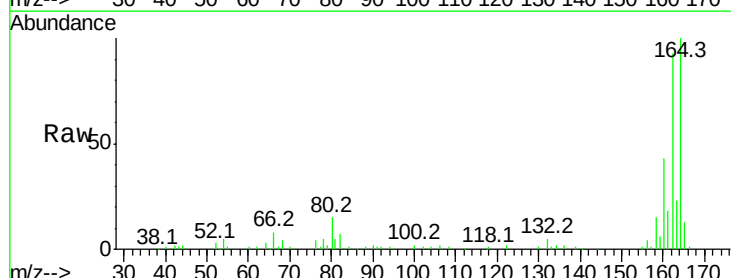
RT: 14.68 min Scan# 1940

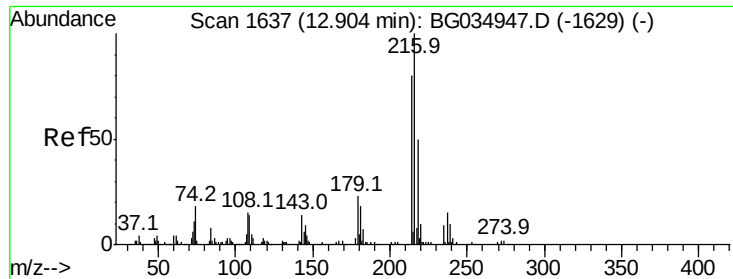
Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	55112		
162	93.0	78.8	118.2	
160	42.8	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.538 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

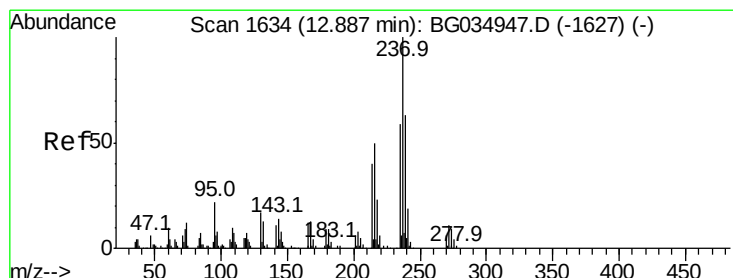
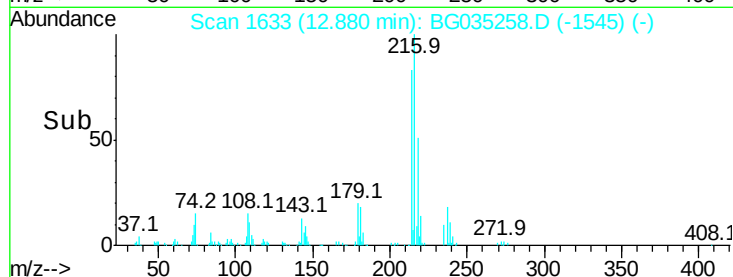
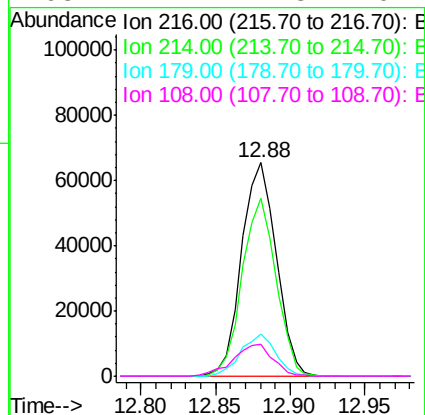
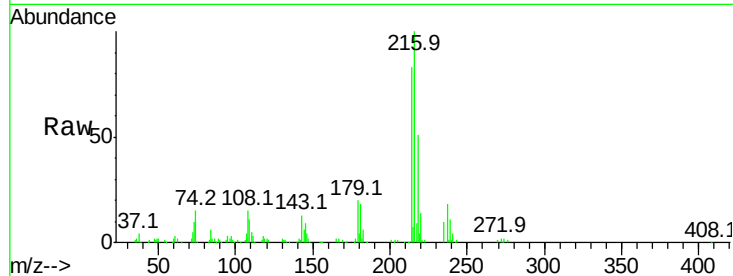
ClientSampled :

PB110338BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.2	63.0	94.4
179	19.9	17.0	25.6
108	17.1	12.8	19.2

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 104.958 ng

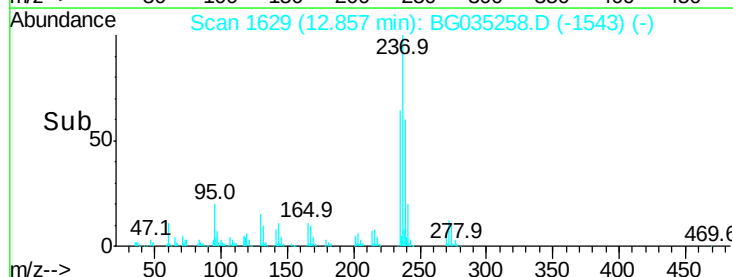
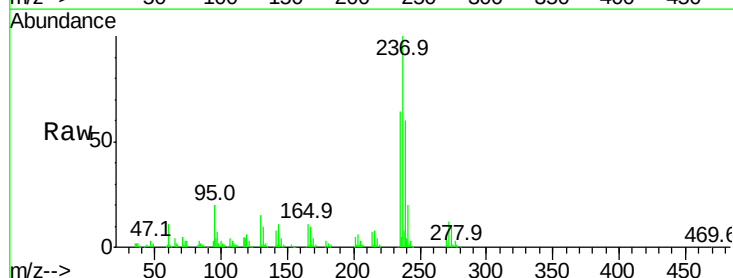
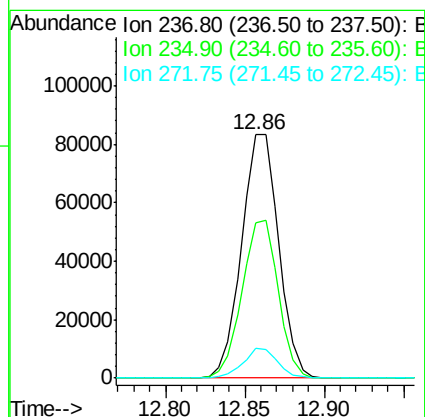
RT: 12.86 min Scan# 1629

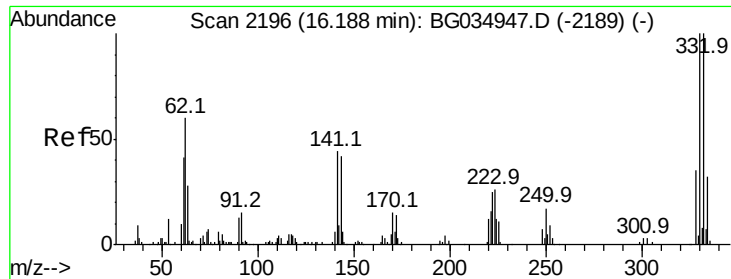
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	50.4	90.4
272	12.1	0.0	31.8





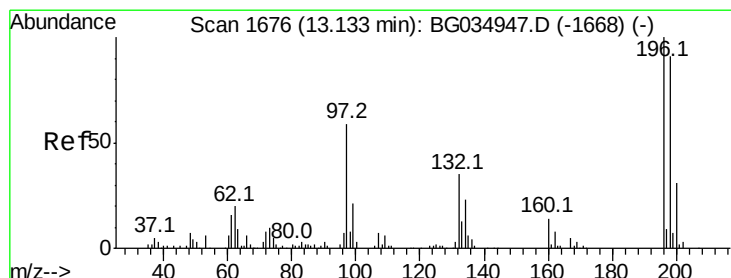
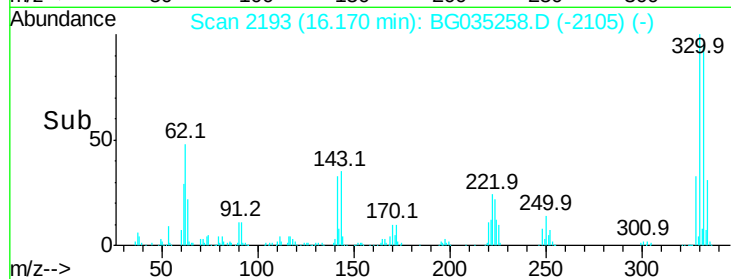
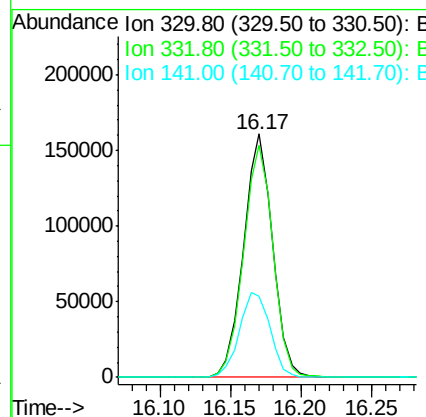
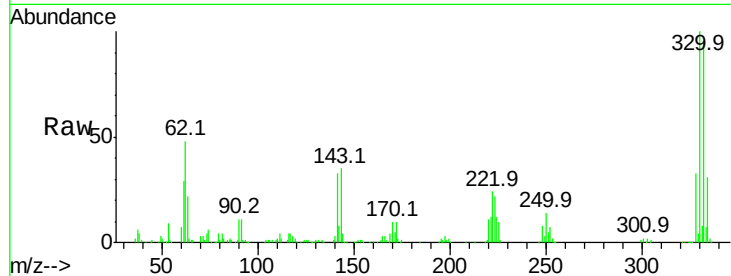
#41
 2,4,6-Tribromophenol
 Concen: 328.008 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	231411		
332	96.6	77.0	115.6	
141	37.0	25.2	37.8	

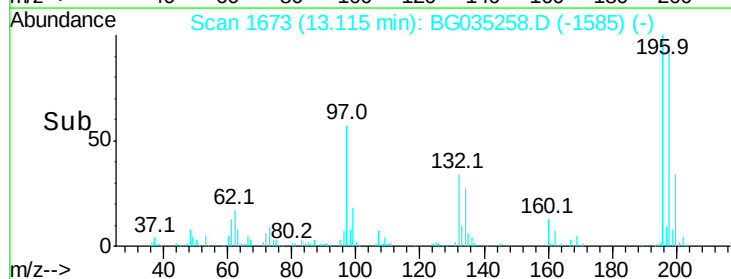
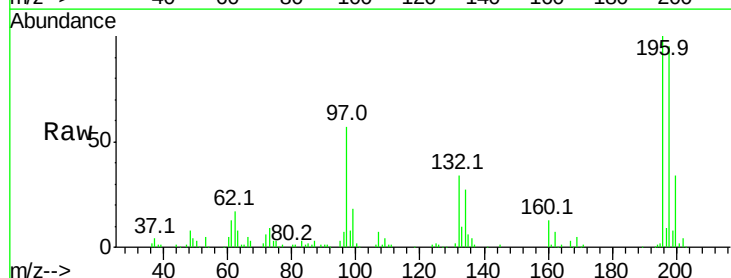
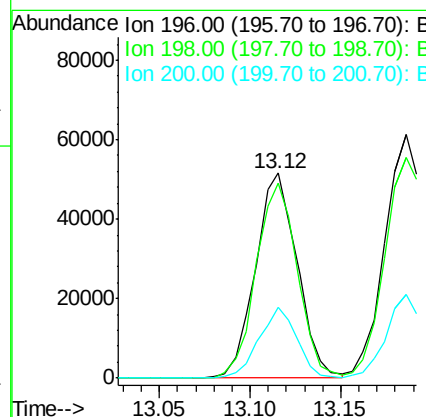
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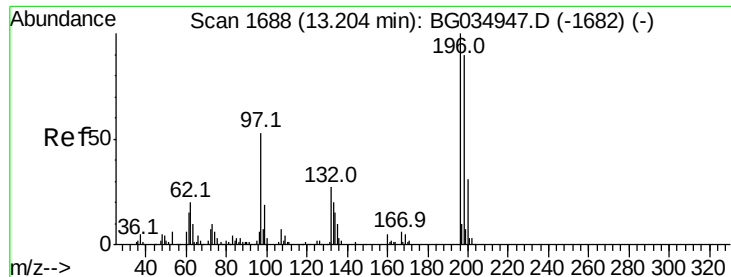
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#42
 2,4,6-Trichlorophenol
 Concen: 67.034 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82397		
198	95.2	78.2	117.2	
200	34.5	24.6	36.8	





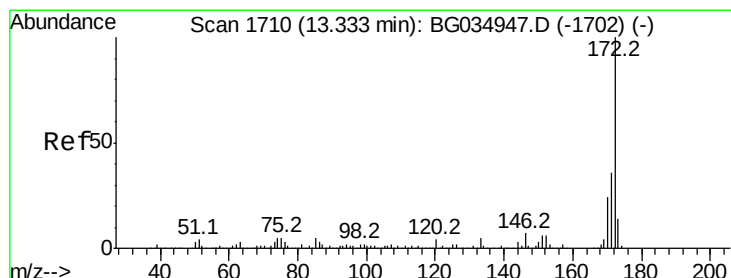
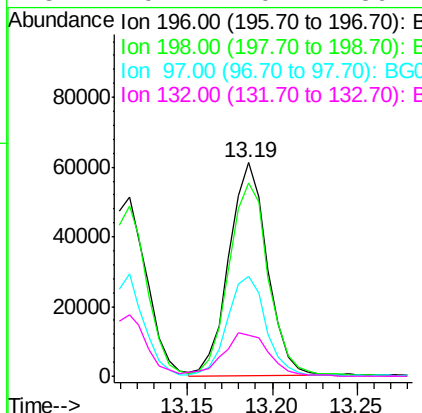
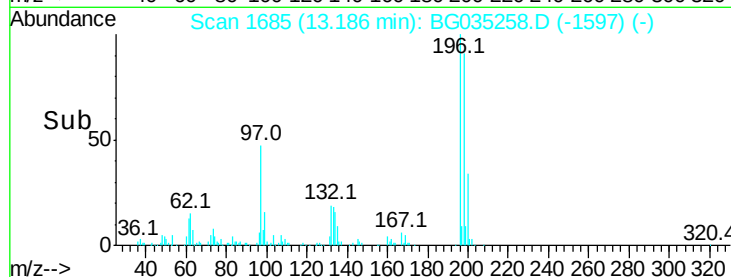
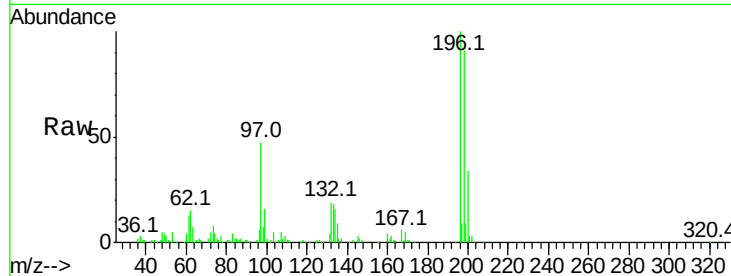
#43
 2,4,5-Trichlorophenol
 Concen: 71.487 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion:	196	Resp:	96445
Ion Ratio	Lower	Upper	
196	100		
198	90.6	76.2	114.4
97	46.8	38.7	58.1
132	19.1	20.2	30.2#

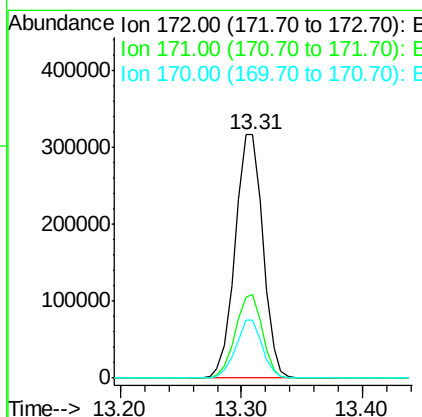
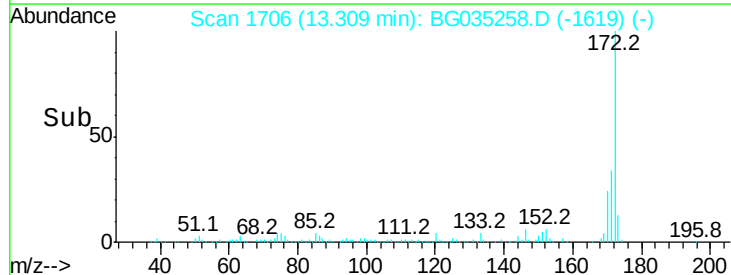
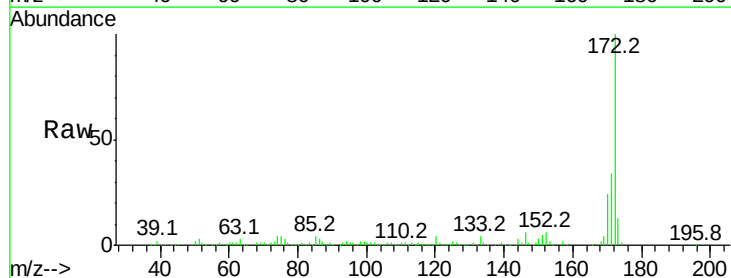
Manual Integrations
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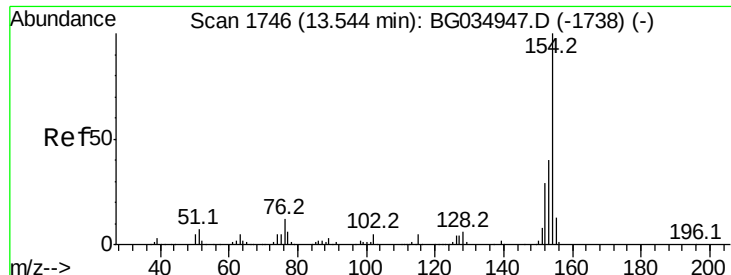
Sohil
 6/20/2018 5:04:16 PM



#44
 2-Fluorobiphenyl
 Concen: 119.642 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion:	172	Resp:	507209
Ion Ratio	Lower	Upper	
172	100		
171	34.2	30.0	45.0
170	23.6	19.5	29.3





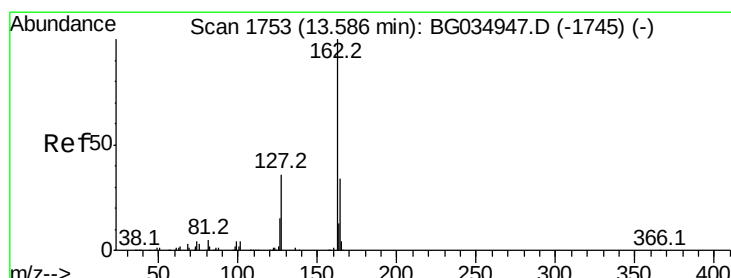
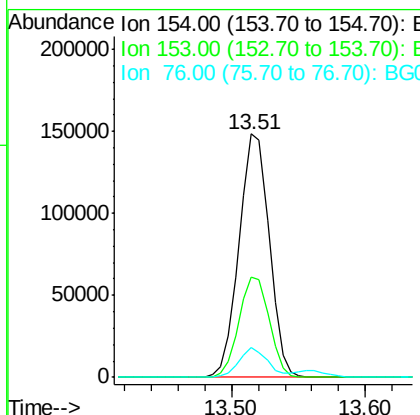
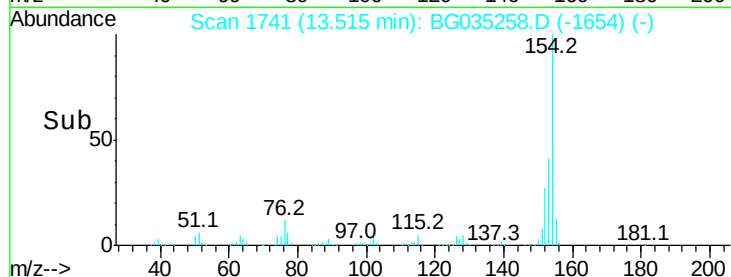
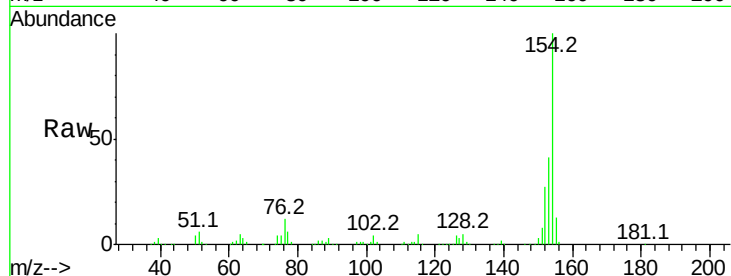
#45
 1,1'-Biphenyl
 Concen: 52.402 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	12.2	0.0	31.9

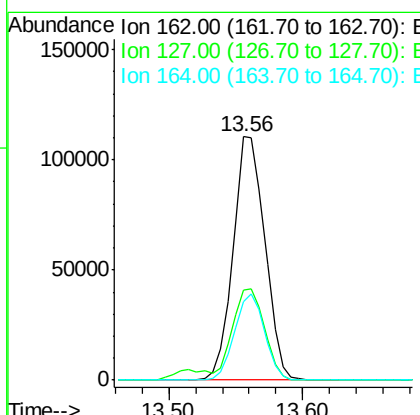
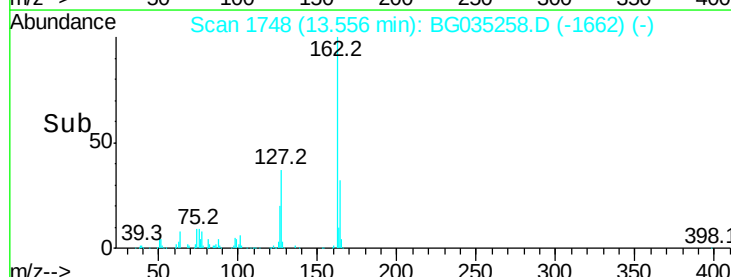
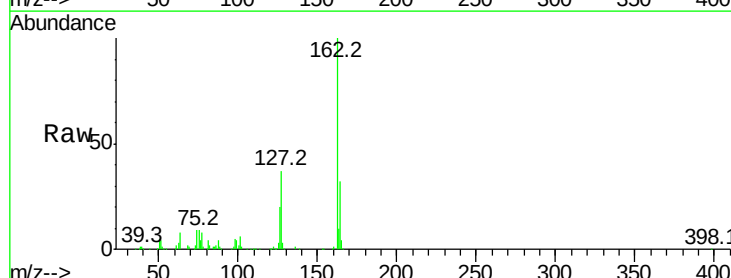
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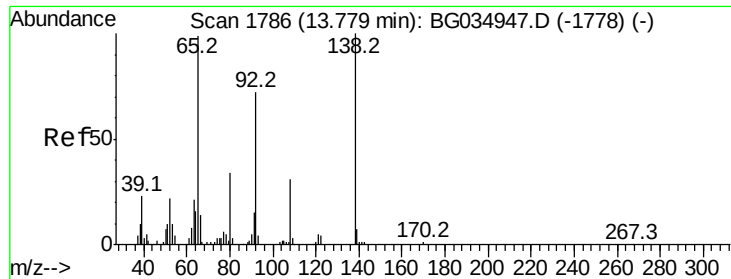
Sohil
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#46
 2-Chloronaphthalene
 Concen: 54.563 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.7	46.1
164	32.5	26.0	39.0





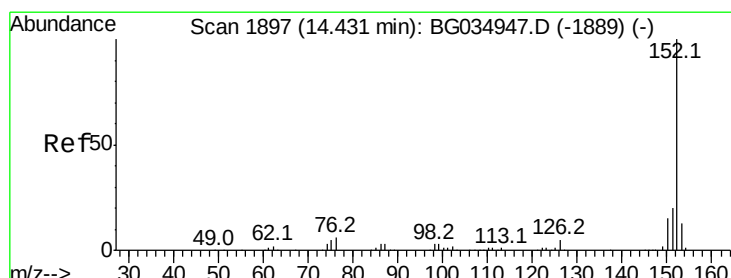
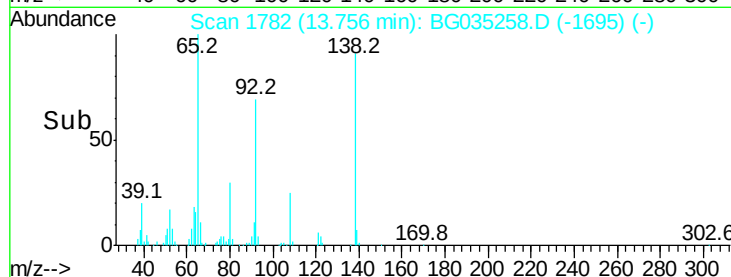
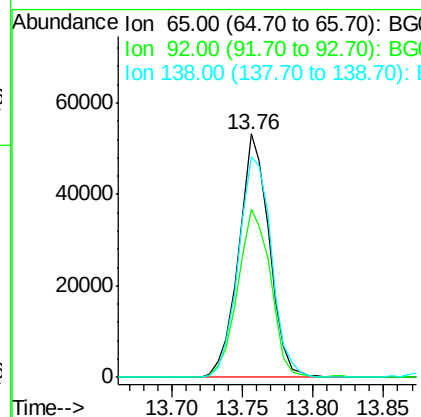
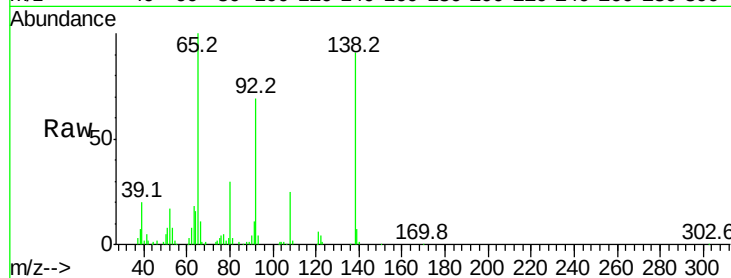
#47
2-Nitroaniline
Concen: 81.137 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.6	82.0
138	90.6	72.9	109.3

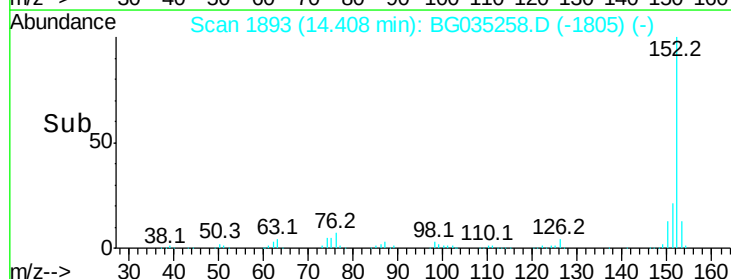
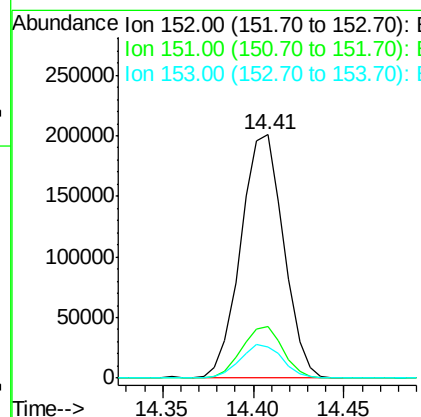
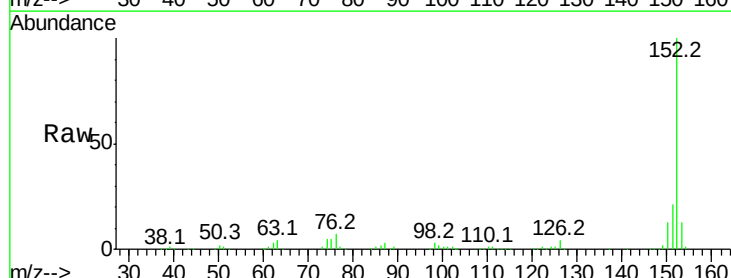
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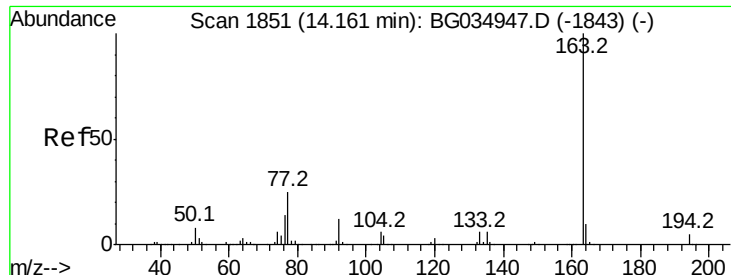
Sohil
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#48
Acenaphthylene
Concen: 58.667 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	12.6	10.2	15.4





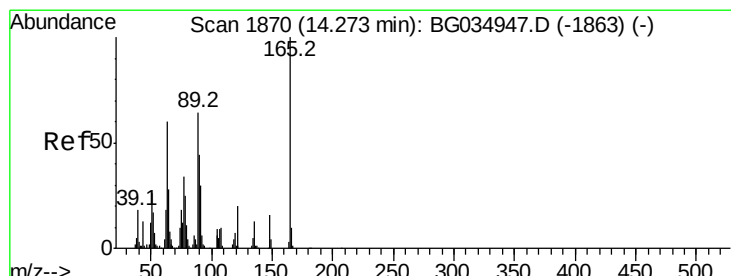
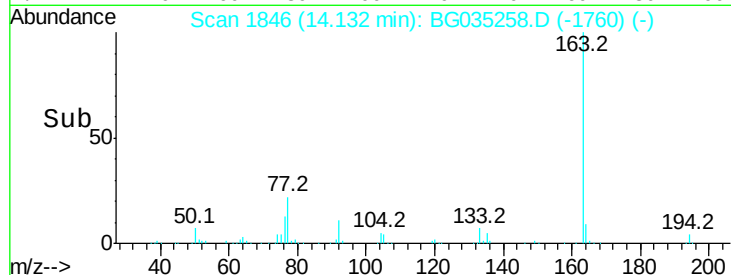
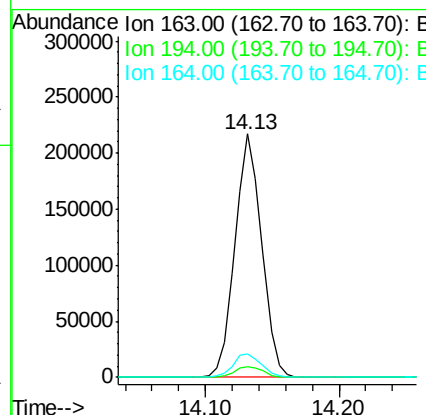
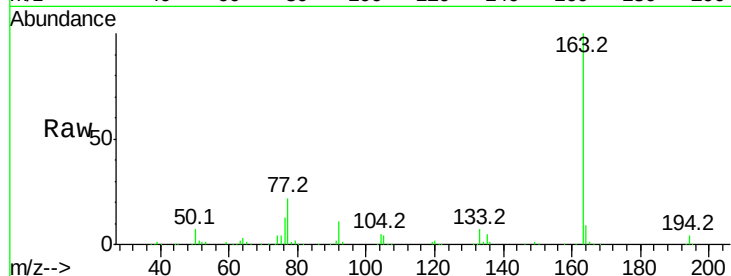
#49
Dimethylphthalate
Concen: 63.003 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.4	8.2	12.4

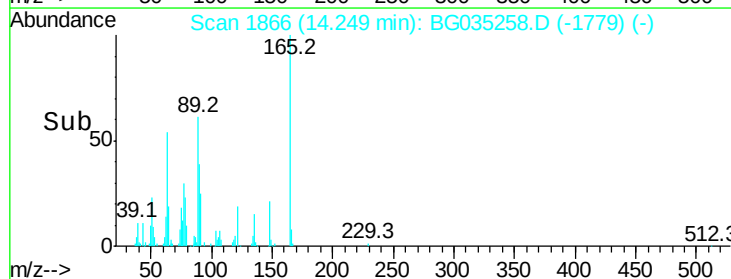
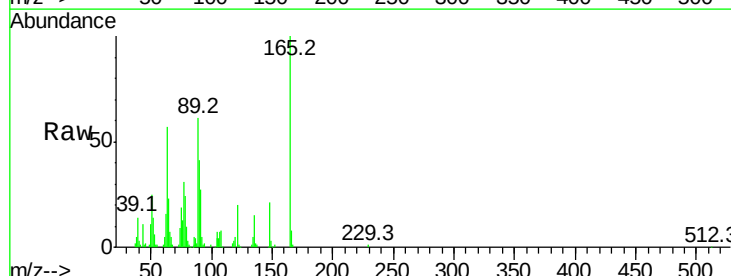
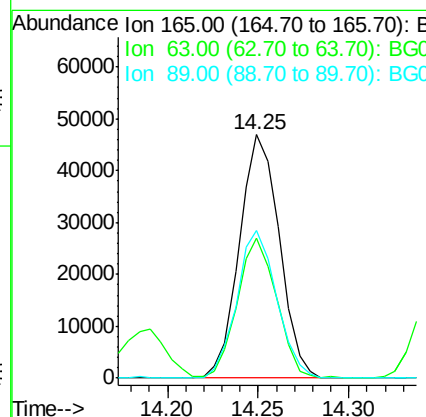
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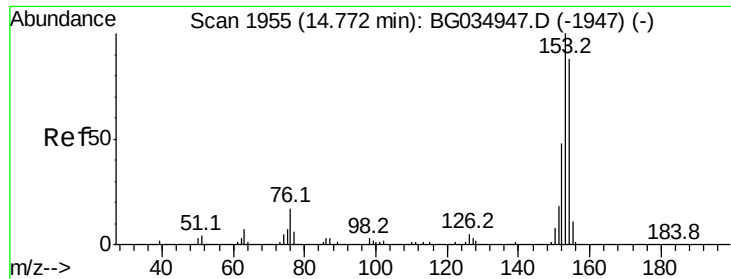
Sohil
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#50
2,6-Dinitrotoluene
Concen: 82.026 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	57.3	52.7	79.1
89	60.6	49.2	73.8





#51

Acenaphthene

Concen: 53.608 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

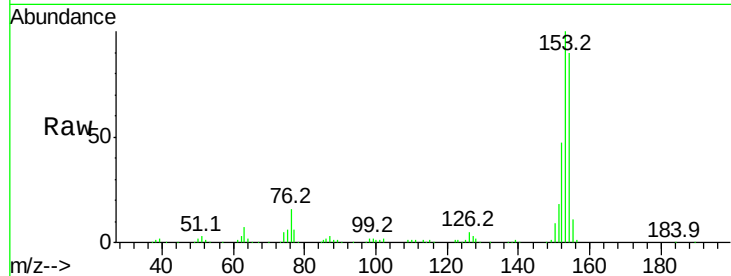
ClientSampleId :

PB110338BS

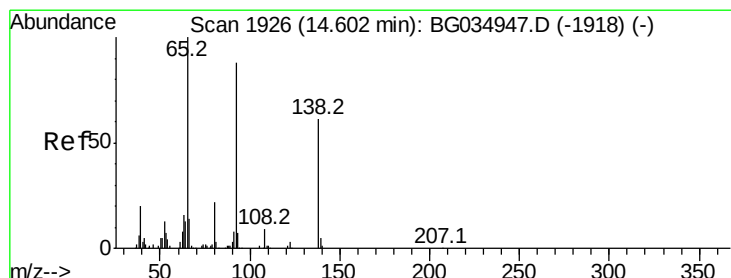
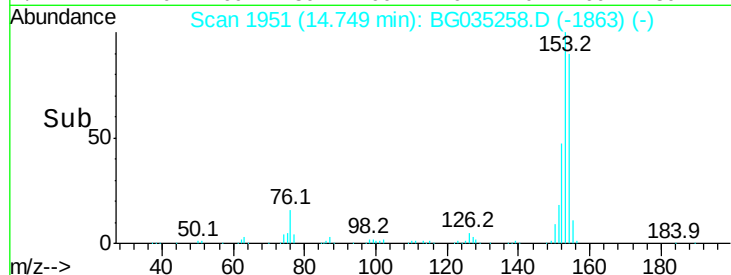
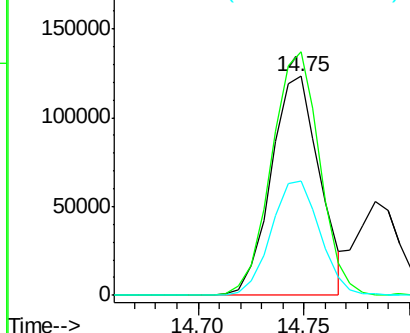
Tot Ion:	154	Resp:	196780
Ion Ratio	Lower	Upper	
154	100		
153	111.2	90.4	135.6
152	52.2	41.6	62.4

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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: 71.462 ng

RT: 14.58 min Scan# 1923

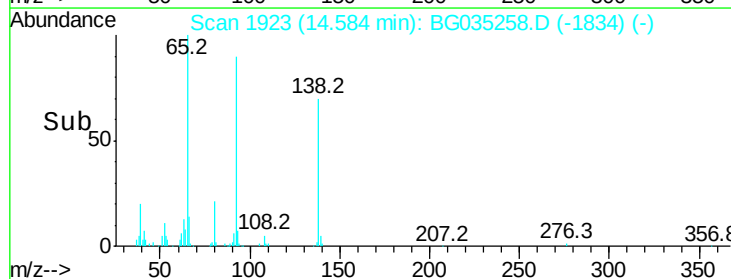
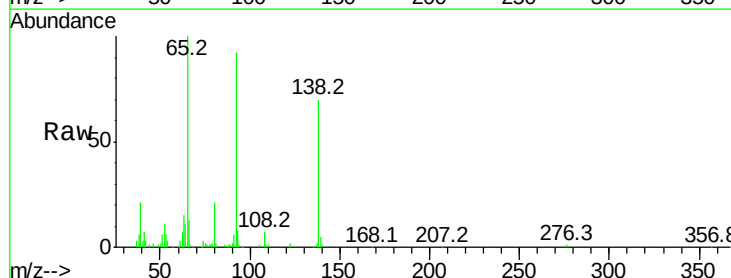
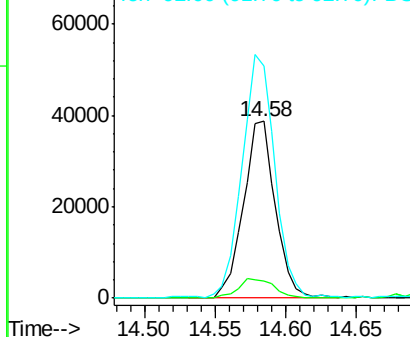
Delta R.T. -0.01 min

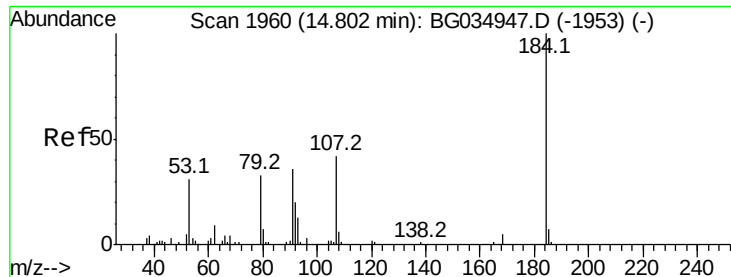
Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion:	138	Resp:	61481
Ion Ratio	Lower	Upper	
138	100		
108	9.4	17.5	26.3#
92	131.2	105.8	158.8

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





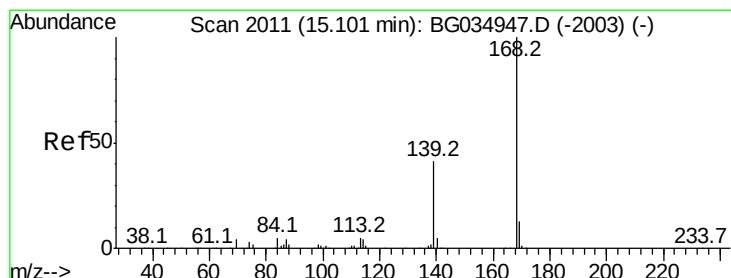
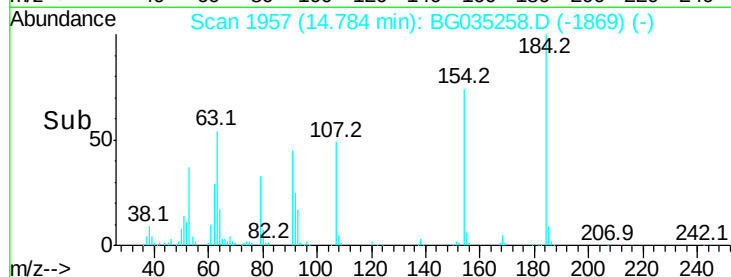
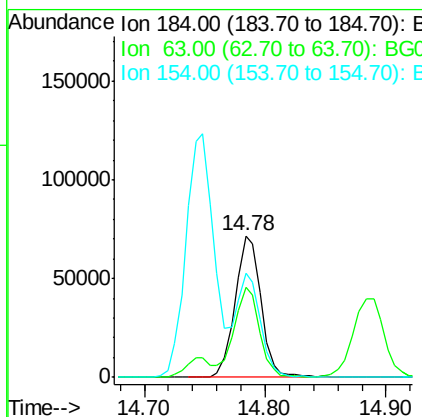
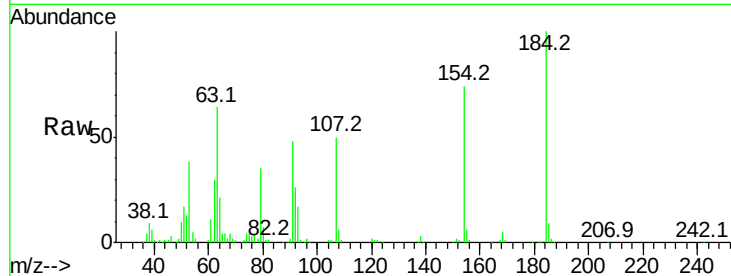
#53
2,4-Dinitrophenol
Concen: 302.343 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.5	59.8	89.8
154	73.7	101.8	152.8#

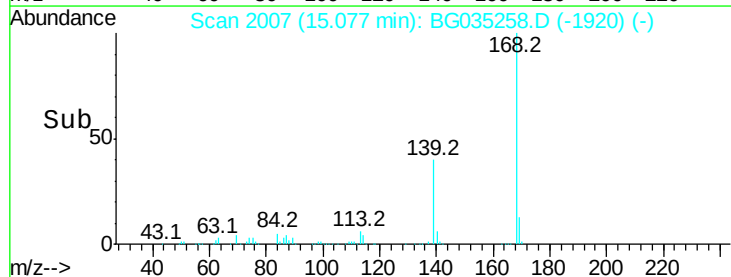
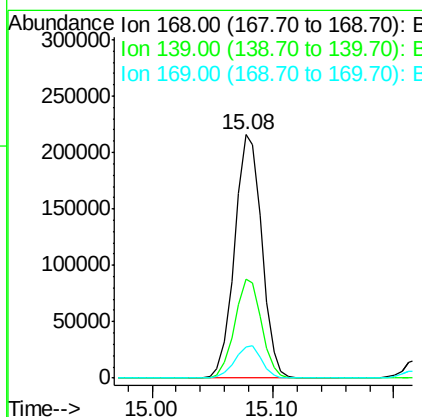
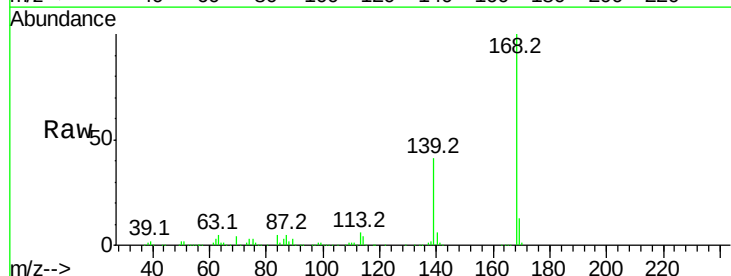
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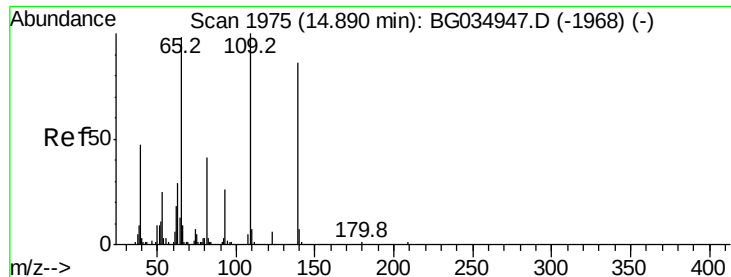
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#54
Dibenzofuran
Concen: 61.371 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	12.8	11.2	16.8





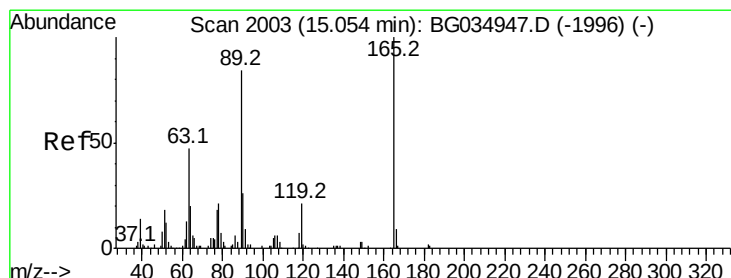
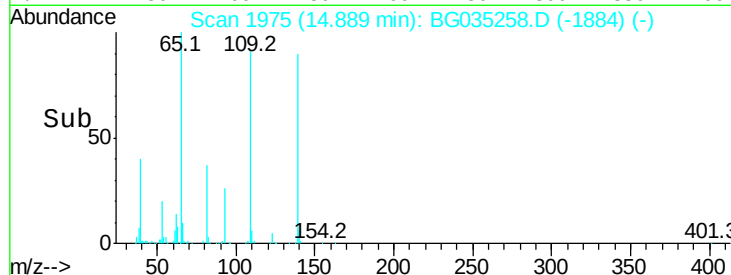
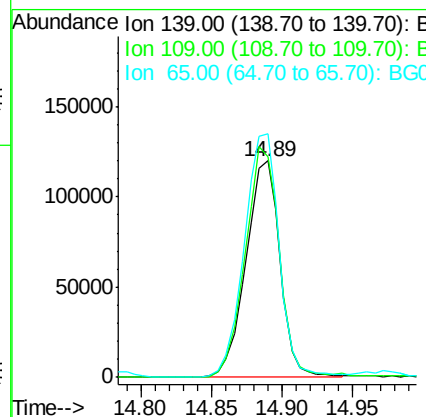
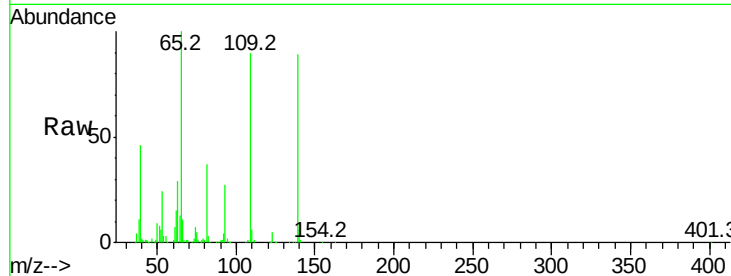
#55
4-Nitrophenol
Concen: 280.429 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.8	62.2	102.2	
65	112.5	97.2	137.2	

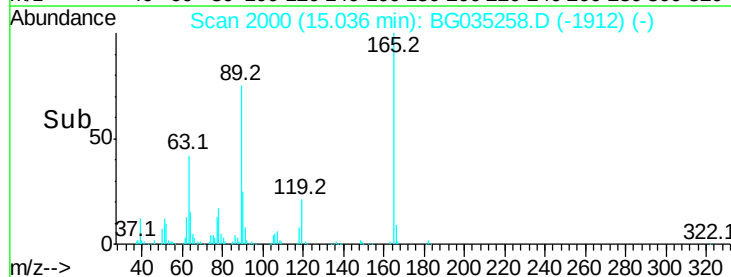
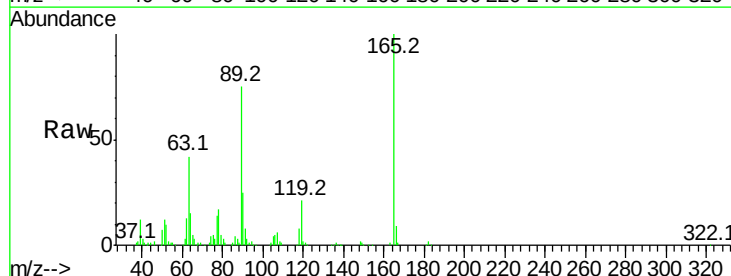
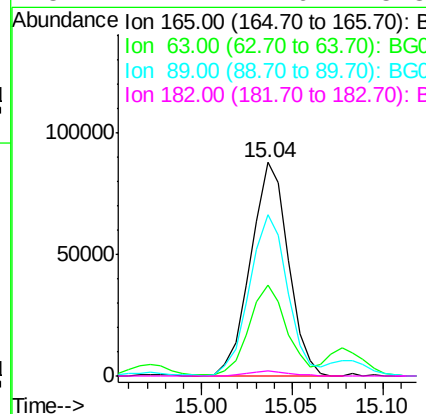
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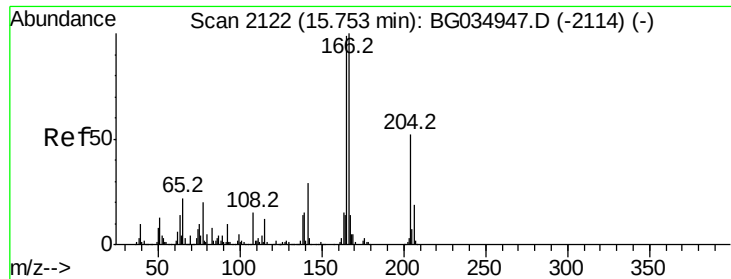
Sohil
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#56
2,4-Dinitrotoluene
Concen: 108.984 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.5	42.0	63.0	
89	75.4	66.9	100.3	
182	2.2	2.6	3.8#	





#57

Fluorene

Concen: 65.317 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

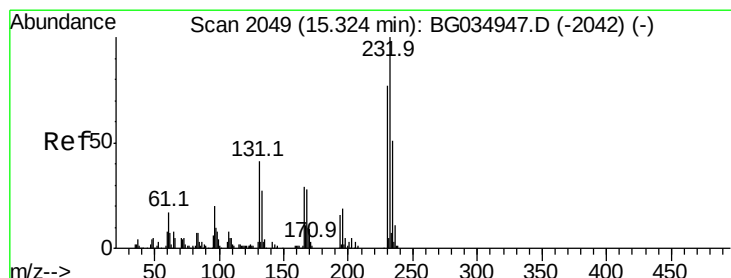
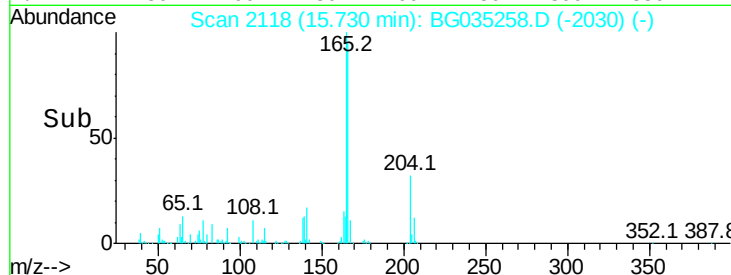
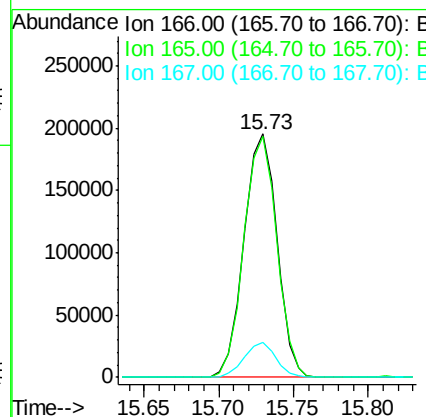
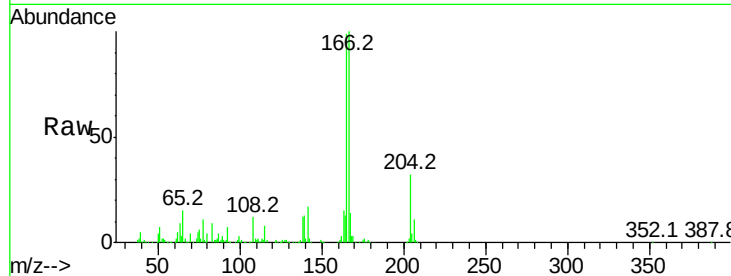
ClientSampled :

PB110338BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	80.6	121.0	
167	14.1	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 89.649 ng

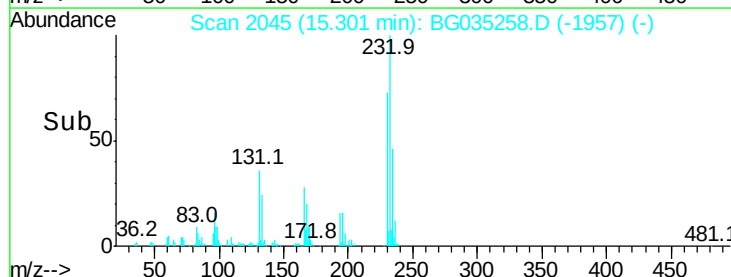
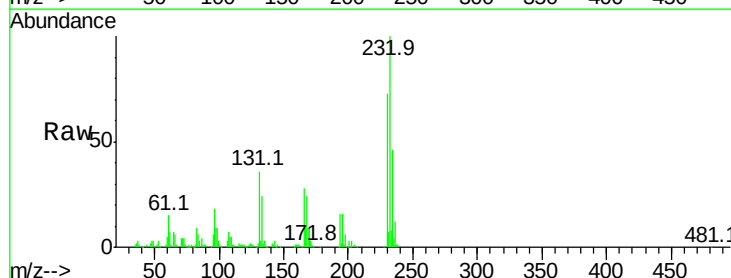
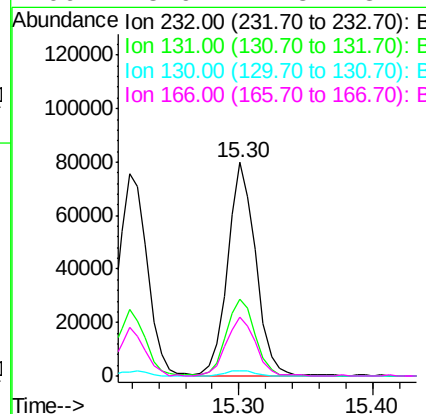
RT: 15.30 min Scan# 2045

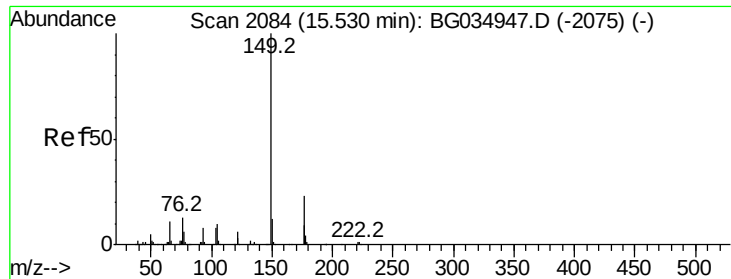
Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.5	33.5	50.3	
130	2.5	2.2	3.2	
166	28.9	24.8	37.2	





#59

Diethylphthalate

Concen: 69.044 ng

RT: 15.49 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

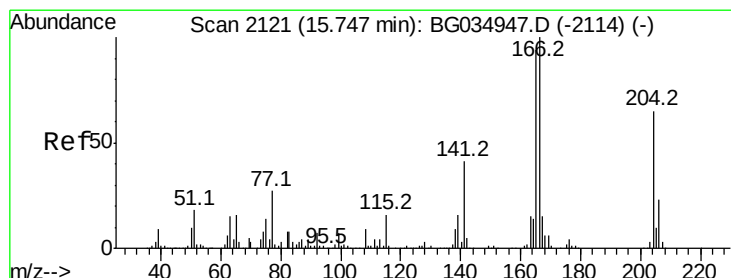
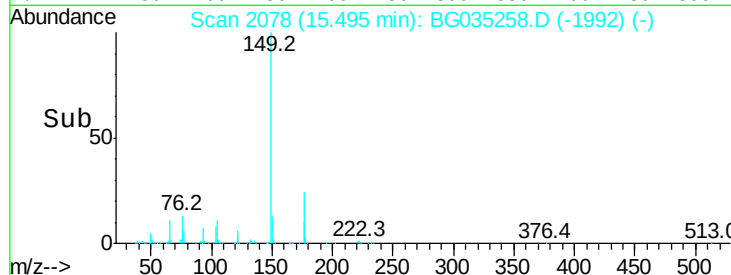
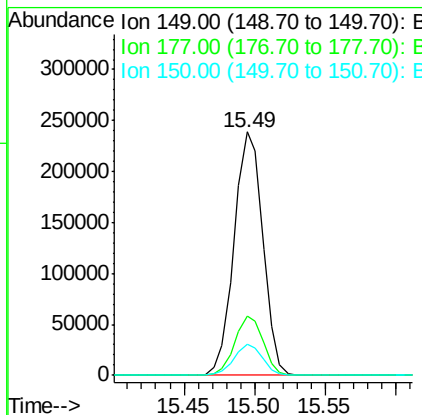
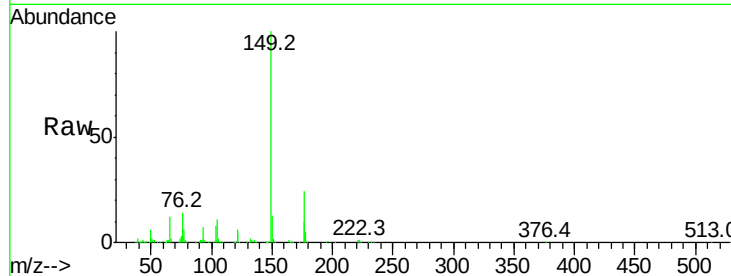
ClientSampleId :

PB110338BS

Tot Ion:	149	Resp:	338543
Ion Ratio	Lower	Upper	
149	100		
177	24.3	18.5	27.7
150	12.9	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 62.175 ng

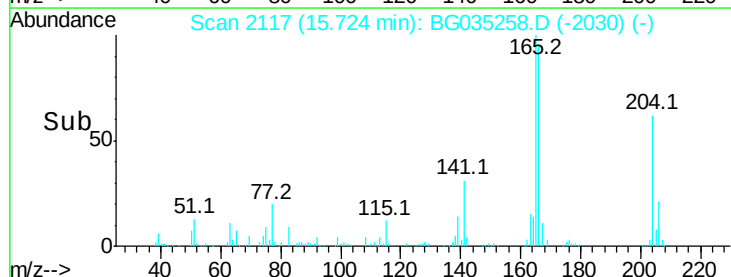
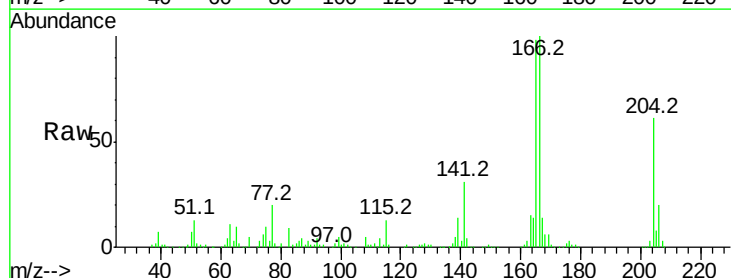
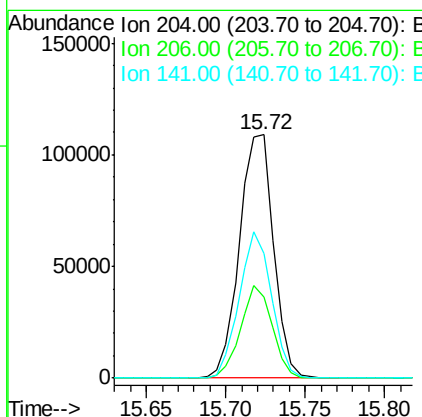
RT: 15.72 min Scan# 2117

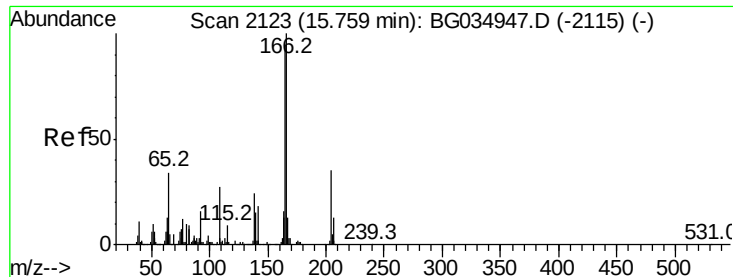
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion:	204	Resp:	162896
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.2	39.2
141	51.4	45.8	68.6





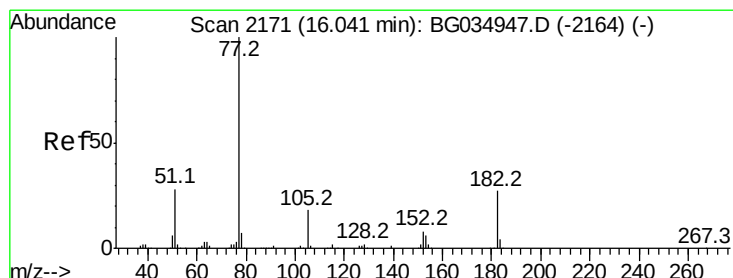
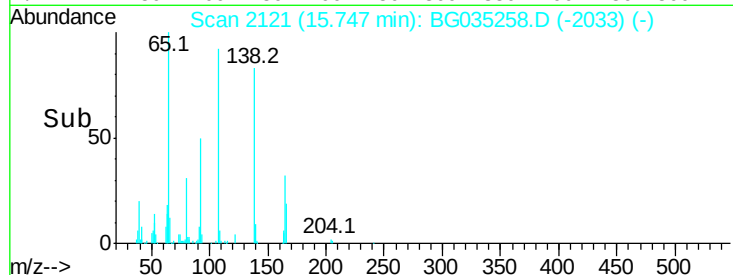
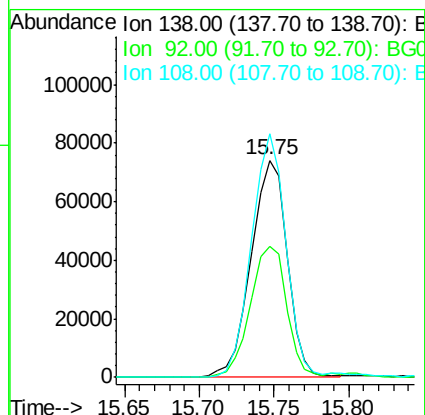
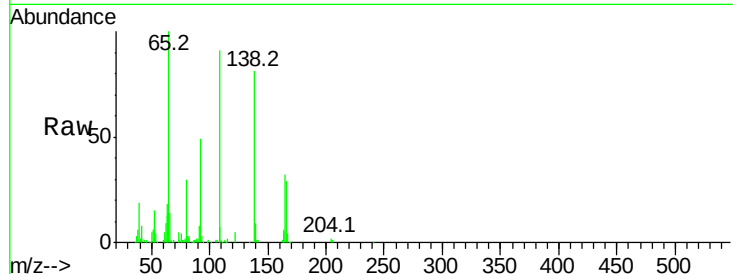
#61
4-Nitroaniline
Concen: 134.430 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.3	40.1	80.1
108	112.2	65.4	105.4

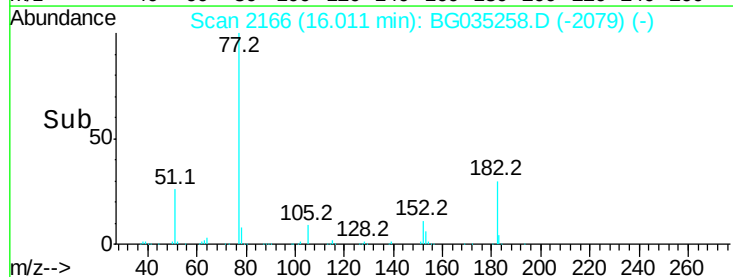
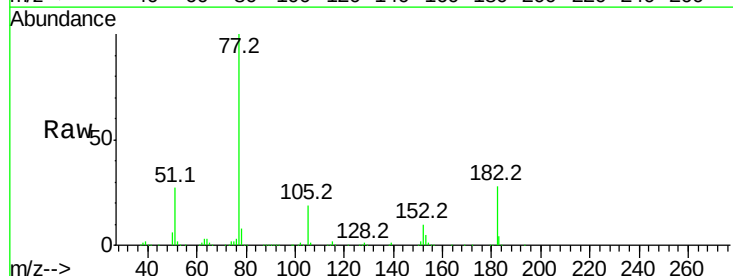
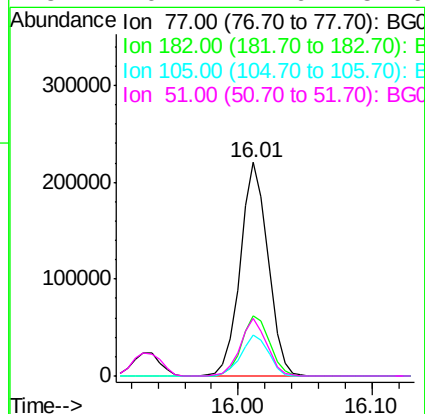
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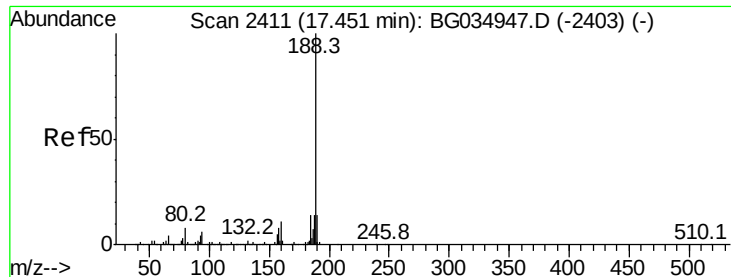
Sohil
6/20/2018 5:04:16 PM



#62
Azobenzene
Concen: 65.708 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.4	47.4
105	19.4	0.3	40.3
51	26.7	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: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

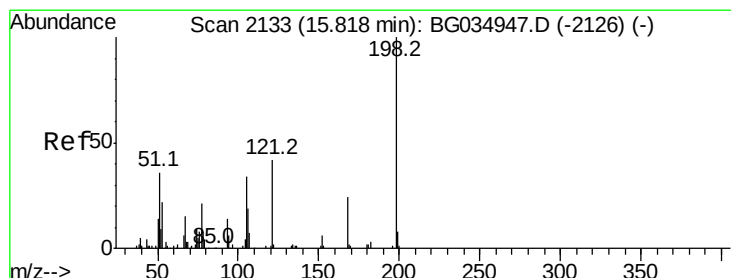
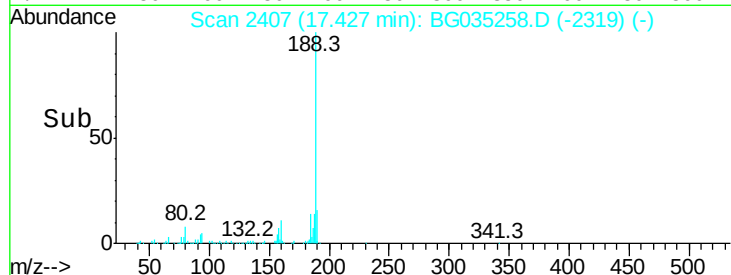
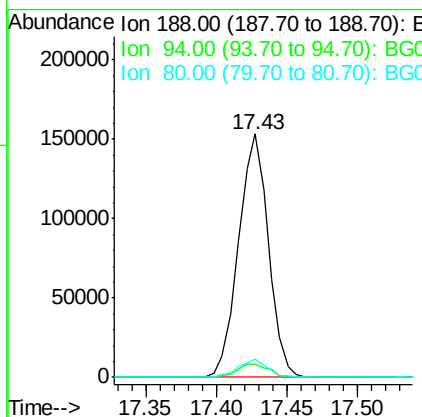
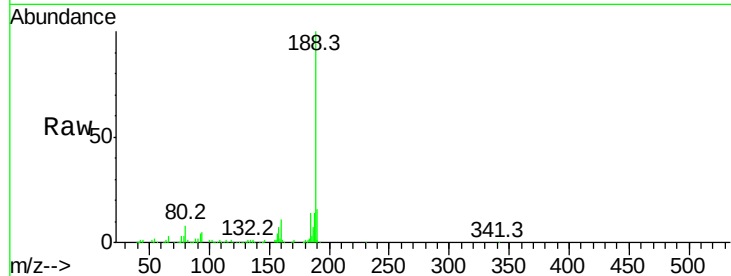
ClientSampleId :

PB110338BS

Tot Ion:	188	Resp:	226225
Ion Ratio	Lower	Upper	
188	100		
94	5.5	6.9	10.3#
80	7.5	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 87.120 ng

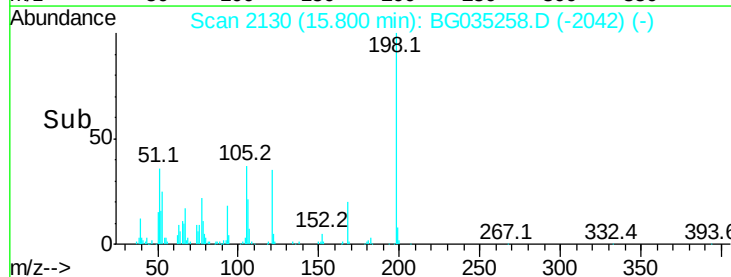
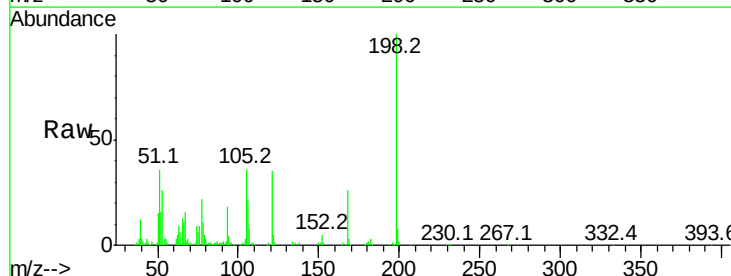
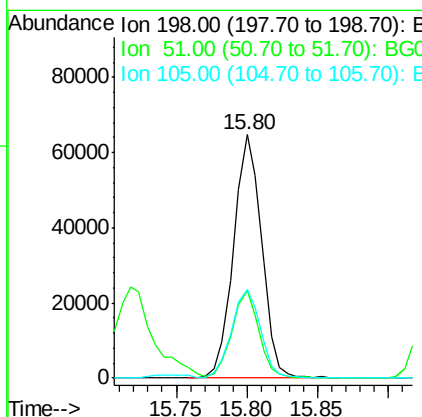
RT: 15.80 min Scan# 2130

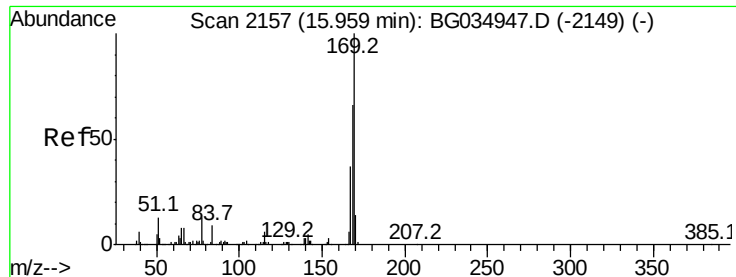
Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion:	198	Resp:	89984
Ion Ratio	Lower	Upper	
198	100		
51	35.8	30.6	70.6
105	36.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 44.569 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

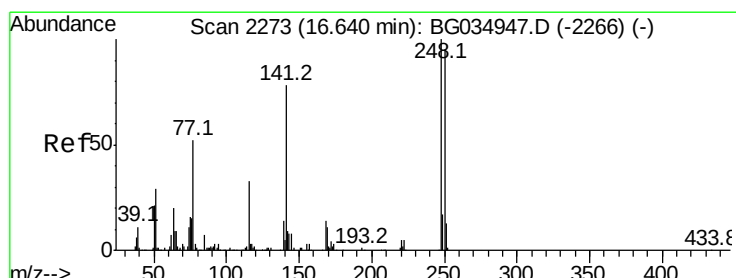
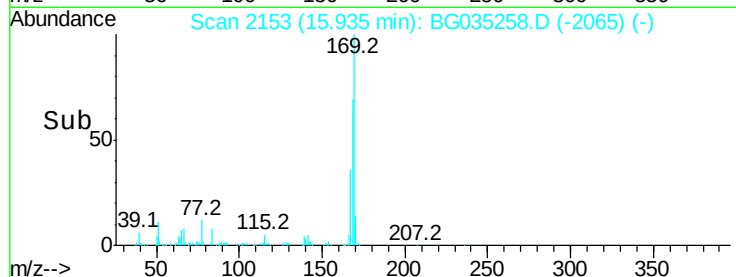
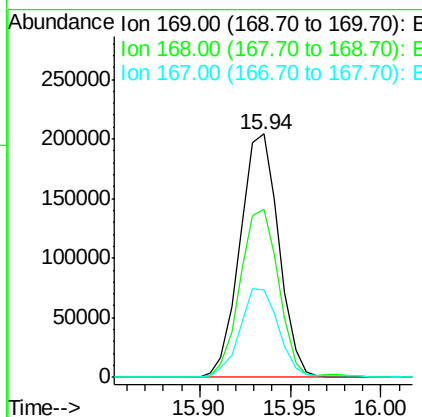
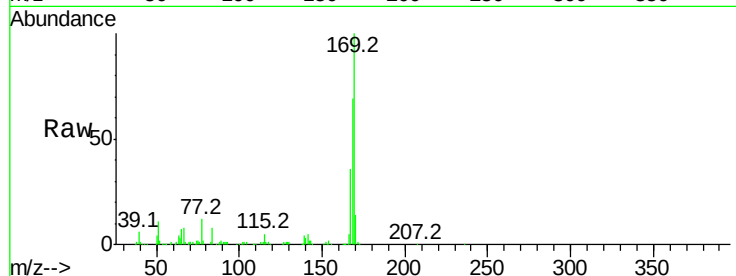
ClientSampleId :

PB110338BS

Tot Ion:	169	Resp:	302792
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	35.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 46.656 ng

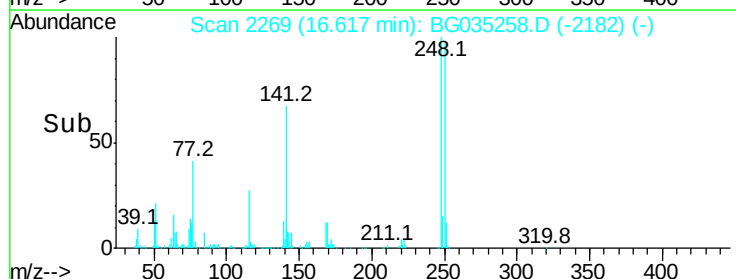
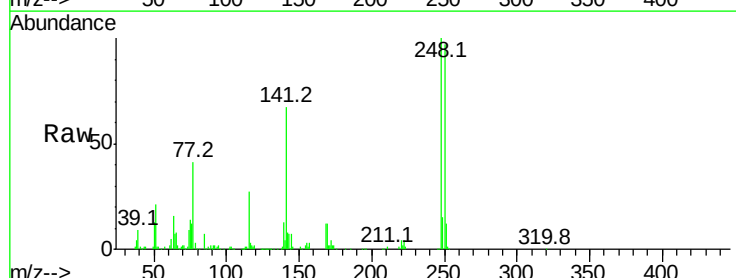
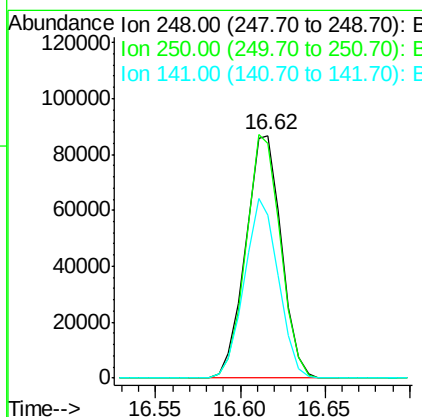
RT: 16.62 min Scan# 2269

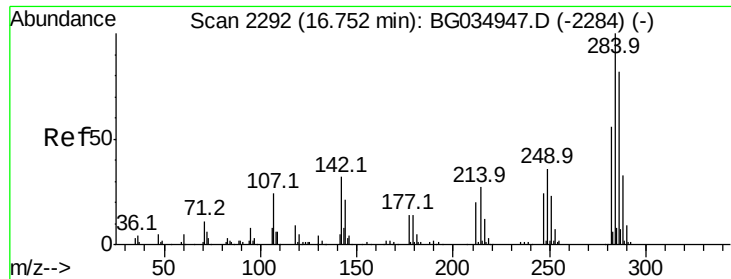
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion:	248	Resp:	127105
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.1	115.7
141	67.0	50.8	76.2





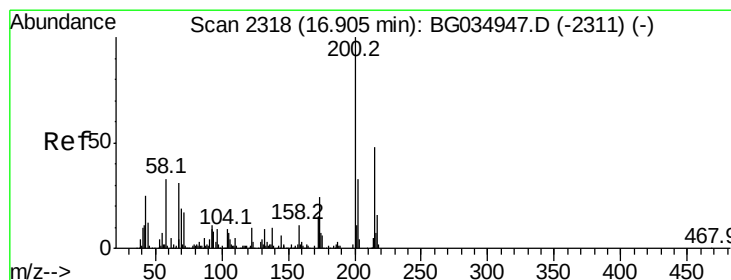
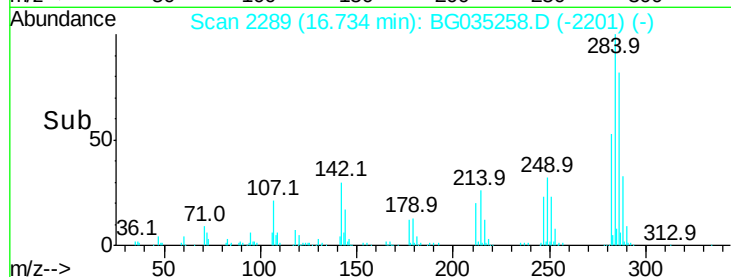
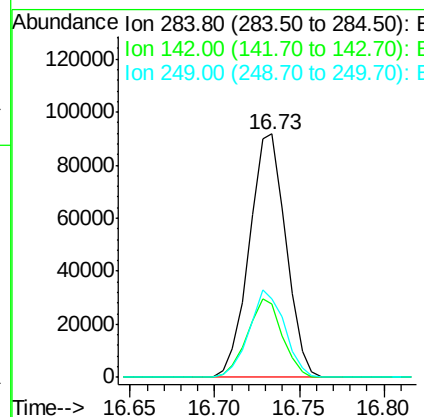
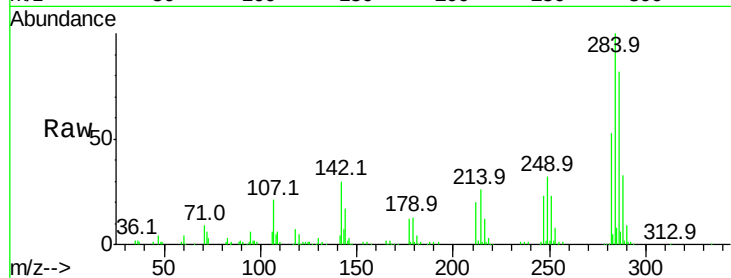
#67
Hexachlorobenzene
Concen: 49.951 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	30.0	26.8	40.2
249	32.4	26.3	39.5

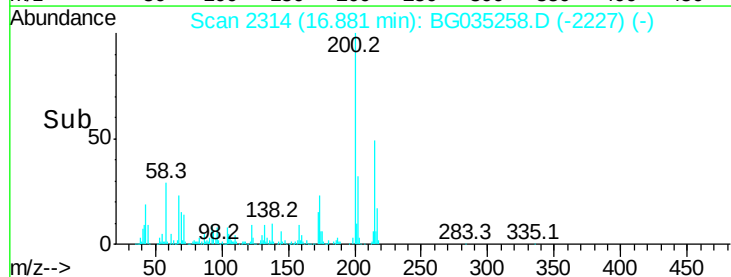
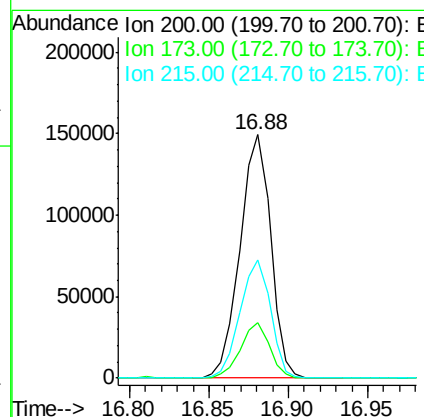
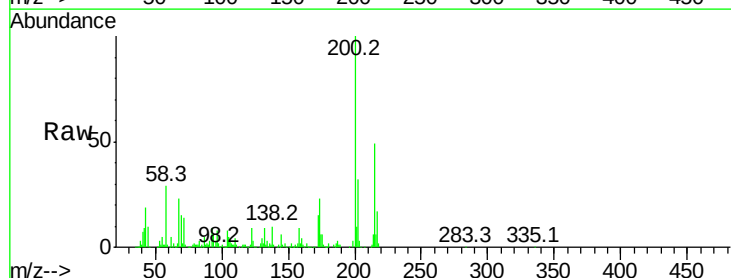
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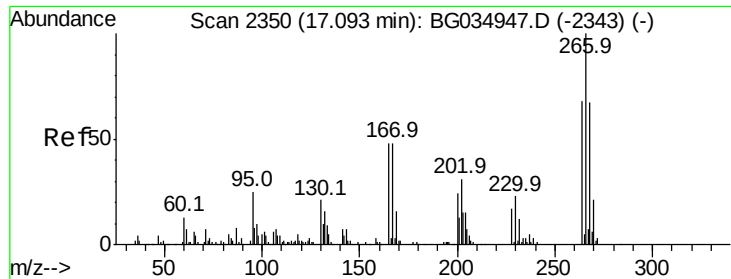
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#68
Atrazine
Concen: 69.474 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.7	5.2	45.2
215	48.5	30.4	70.4





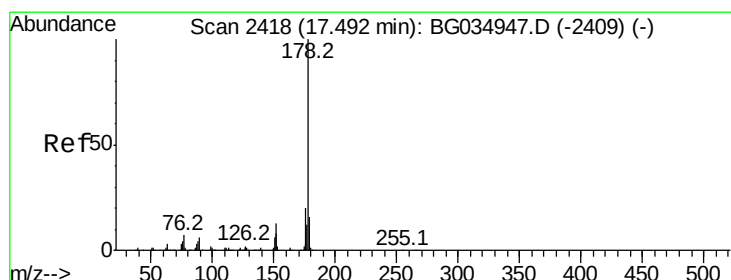
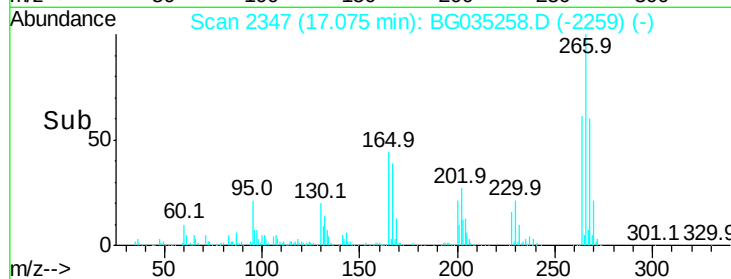
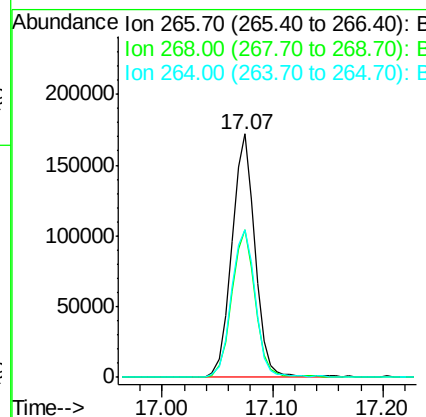
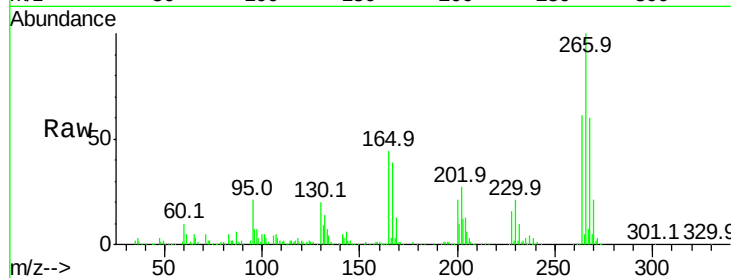
#69
 Pentachlorophenol
 Concen: 136.224 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	253999		
268	60.5		51.1	76.7
264	60.6		49.6	74.4

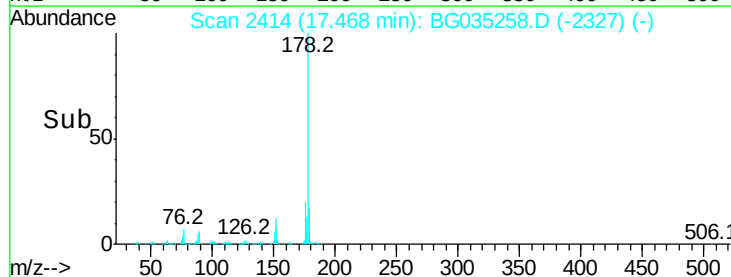
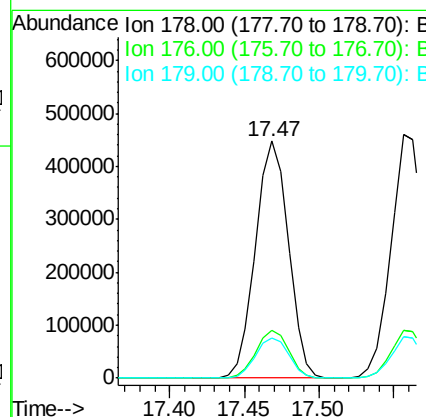
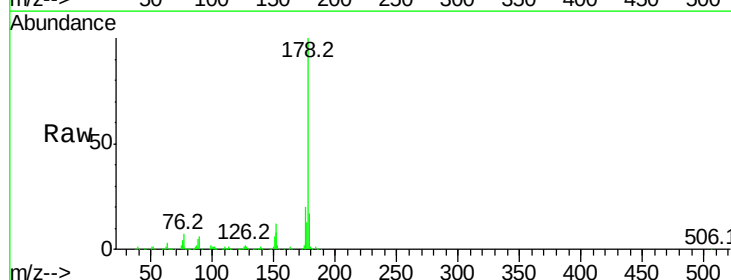
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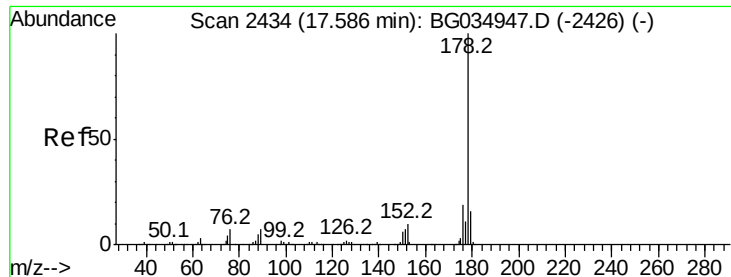
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#70
 Phenanthrene
 Concen: 59.358 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	682124		
176	20.3		15.7	23.5
179	16.7		12.5	18.7





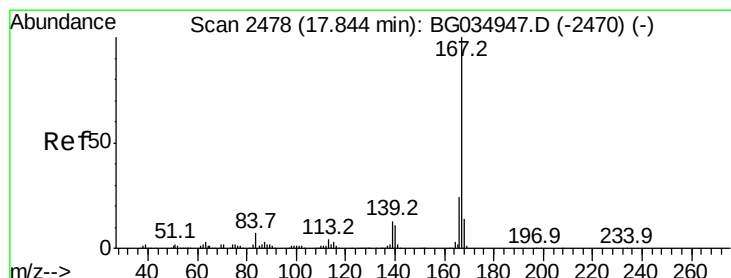
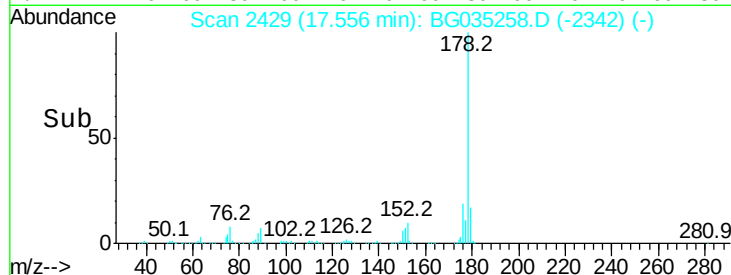
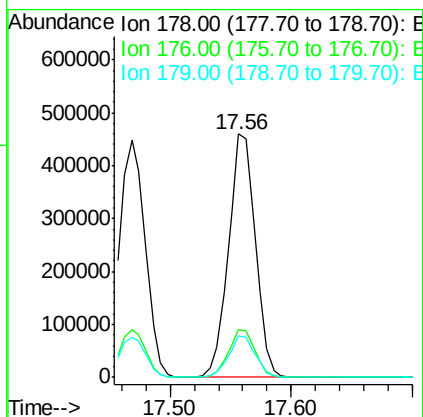
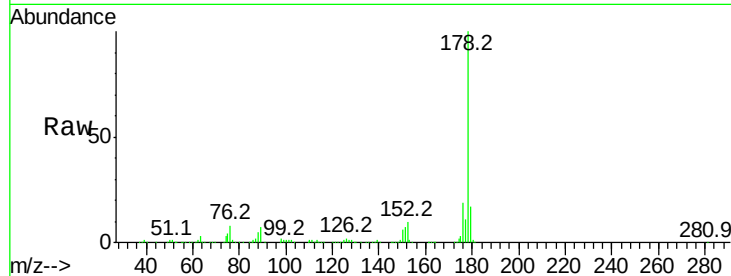
#71
 Anthracene
 Concen: 61.764 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.9	12.5	18.7

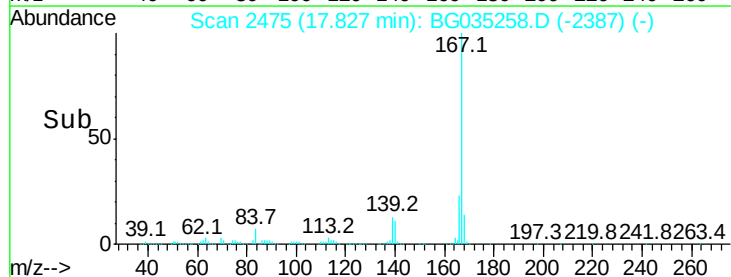
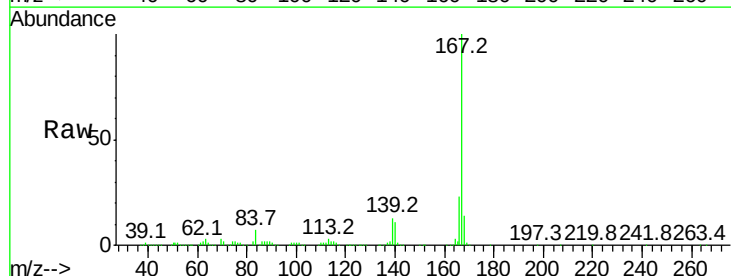
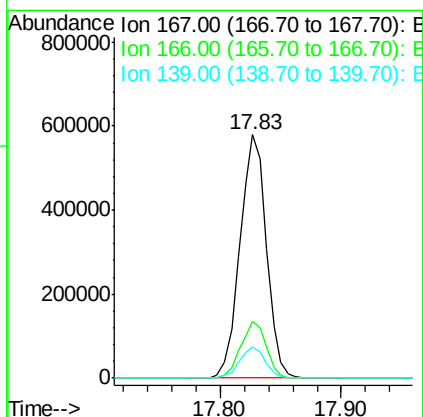
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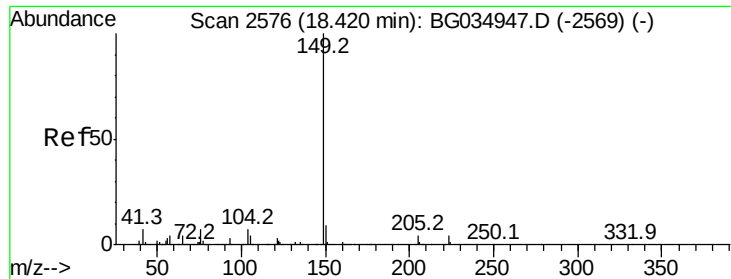
Sohil
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#72
 Carbazole
 Concen: 82.602 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 73.542 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

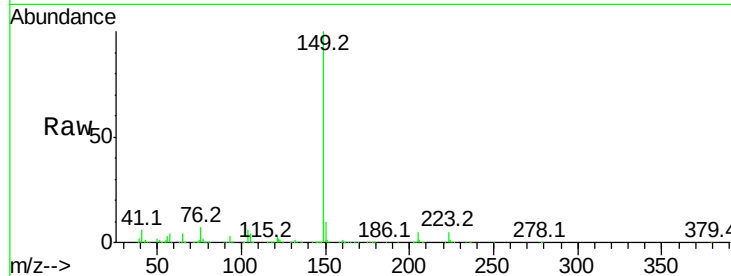
ClientSampleId :

PB110338BS

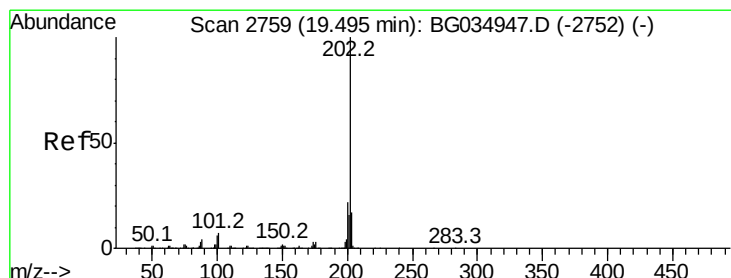
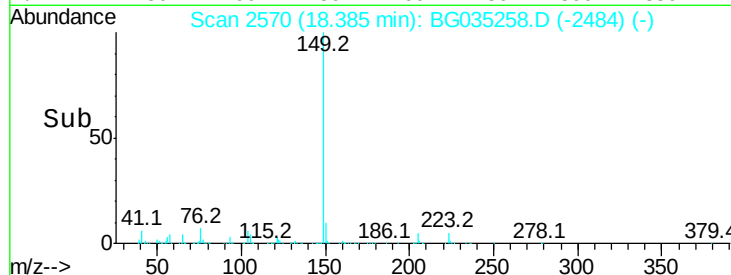
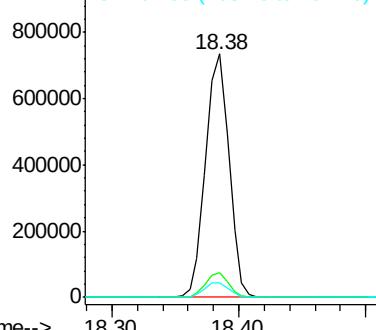
Tot Ion:	149	Resp:	936195
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	6.1	3.9	5.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 92.817 ng

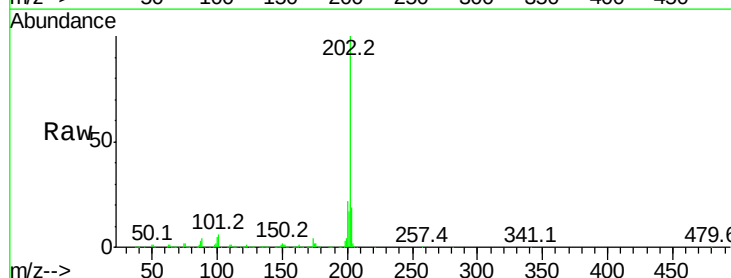
RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

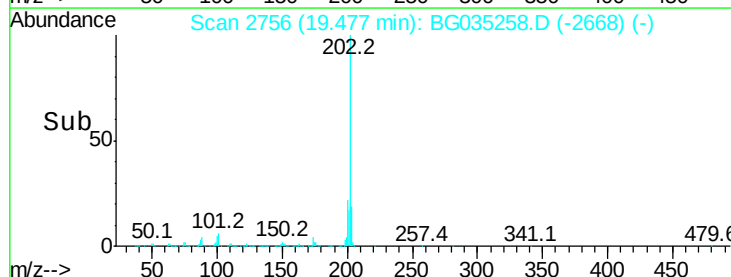
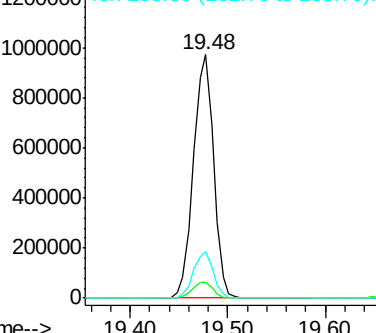
Lab File: BG035258.D

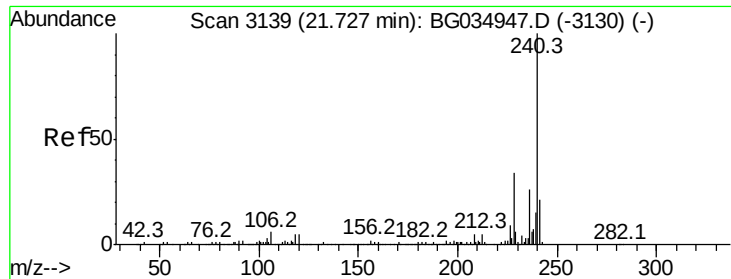
Acq: 19 Jun 2018 21:36

Tgt Ion:	202	Resp:	1387970
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.9
203	19.1	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

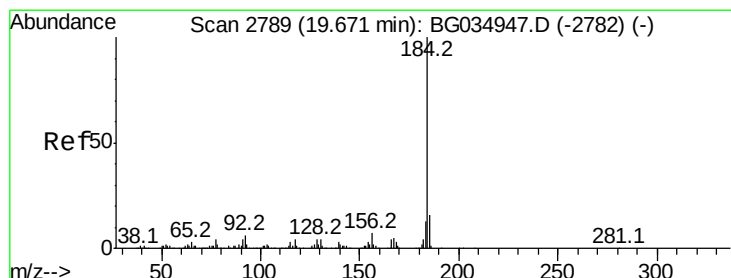
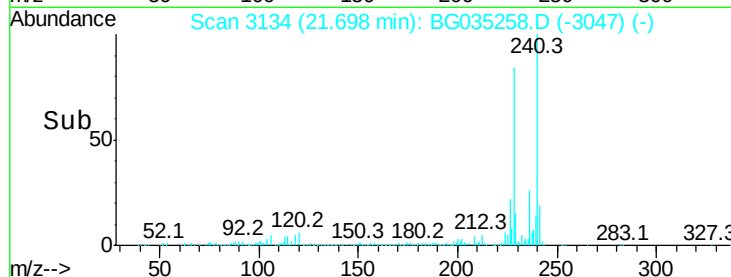
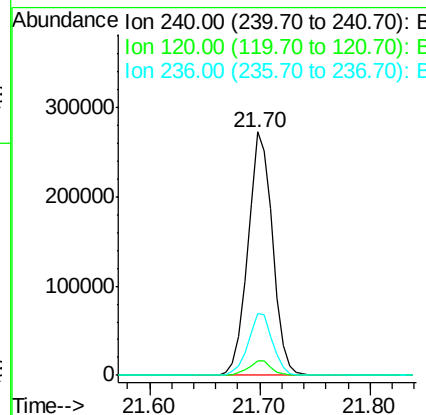
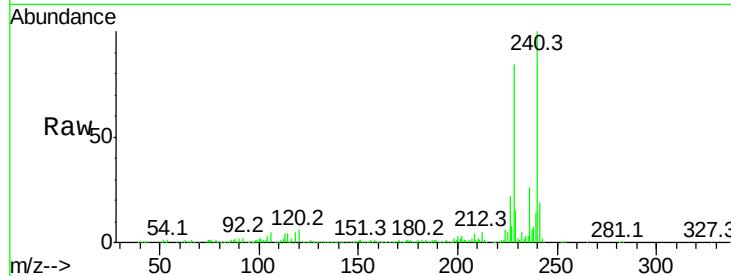
ClientSampleId :

PB110338BS

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

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#76

Benzidine

Concen: 48.096 ng

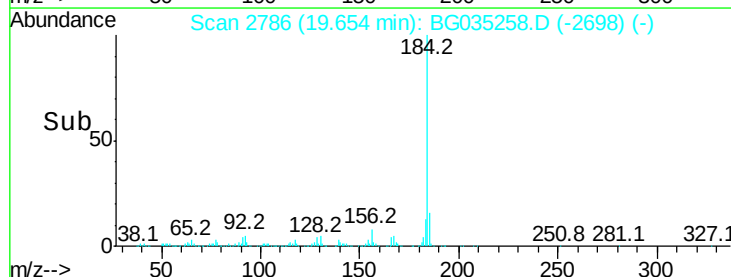
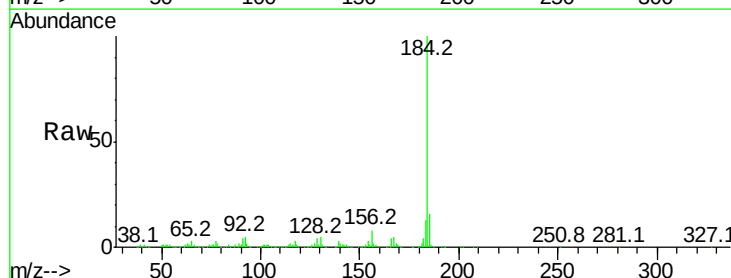
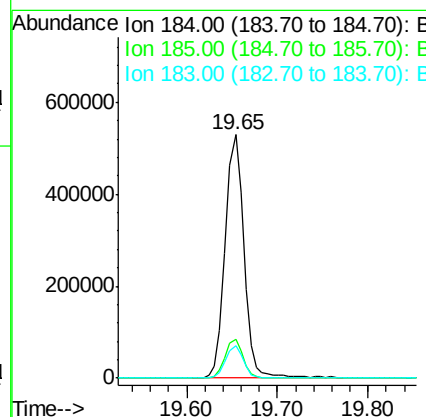
RT: 19.65 min Scan# 2786

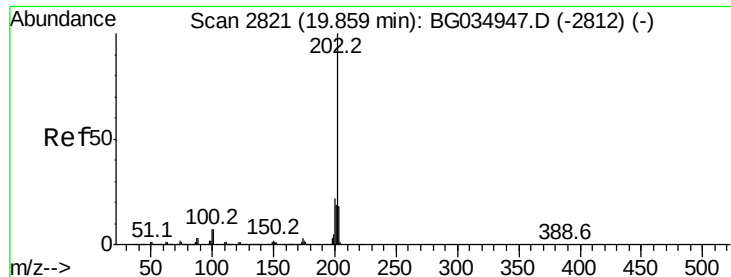
Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 51.591 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

ClientSampleId :

PB110338BS

Tot Ion:202 Resp: 1446454

Ion Ratio Lower Upper

202 100

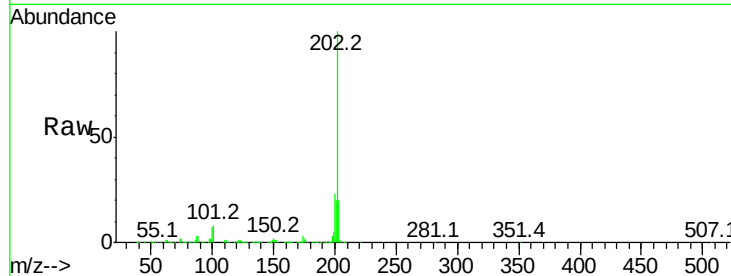
200 22.7 16.9 25.3

203 19.5 13.9 20.9

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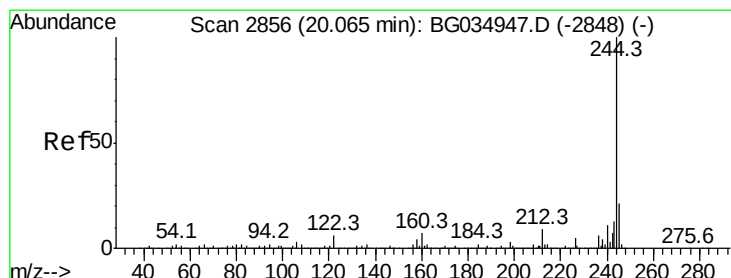
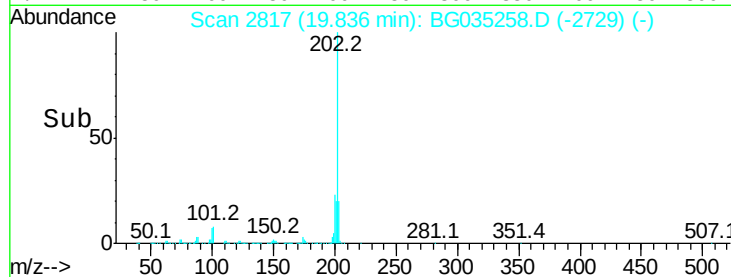
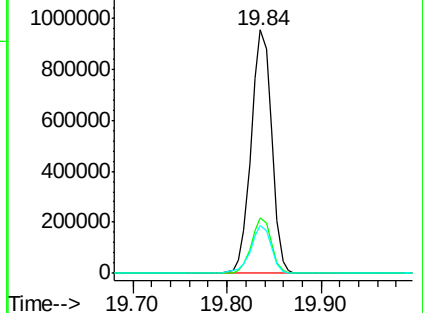
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 122.392 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

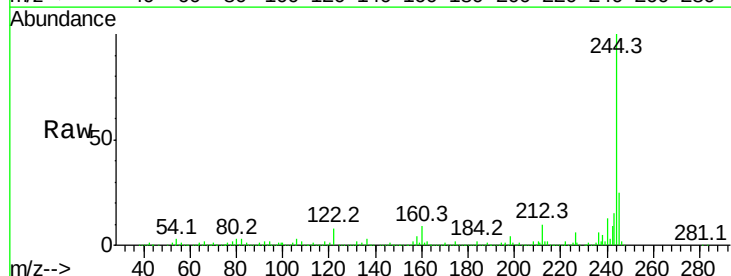
Tgt Ion:244 Resp: 2484956

Ion Ratio Lower Upper

244 100

212 10.2 5.8 8.8#

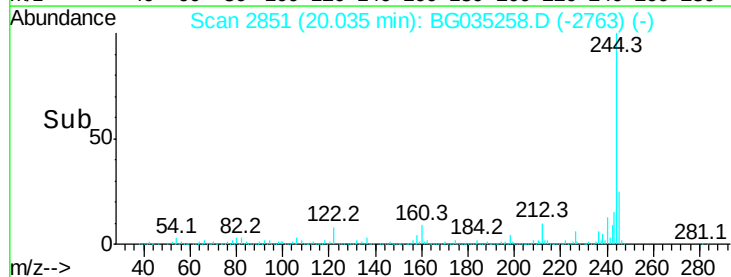
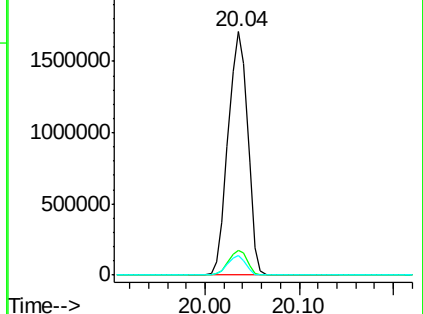
122 7.8 7.0 10.4

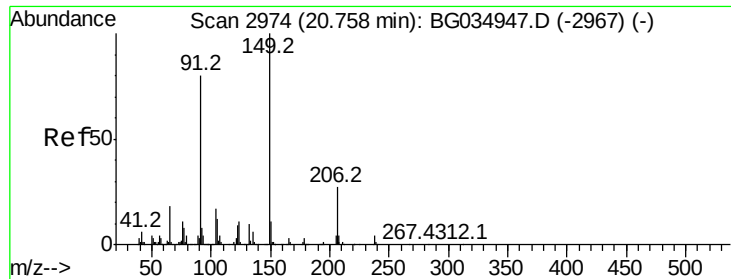


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





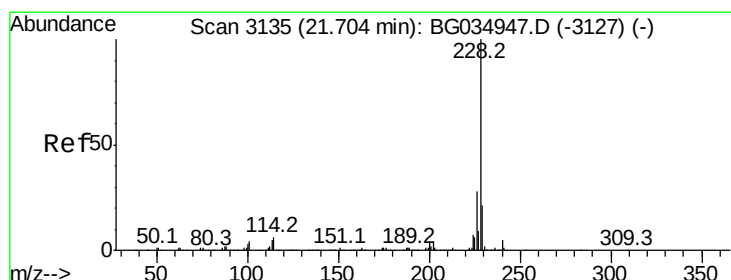
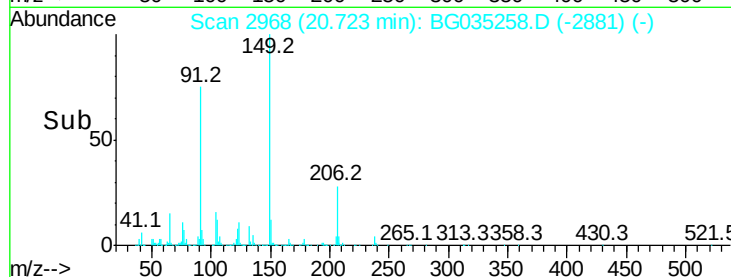
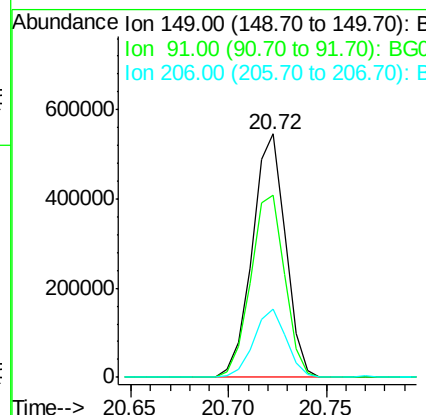
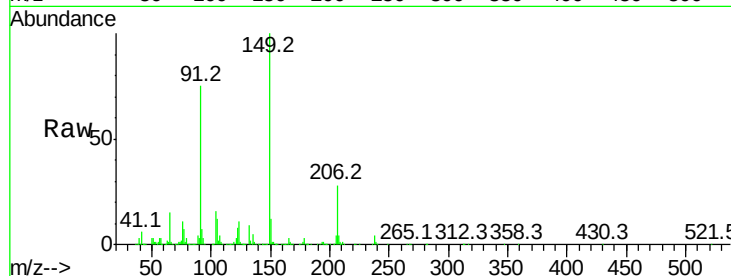
#79
Butylbenzylphthalate
Concen: 63.239 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	62.2	93.2
206	28.0	18.6	27.8

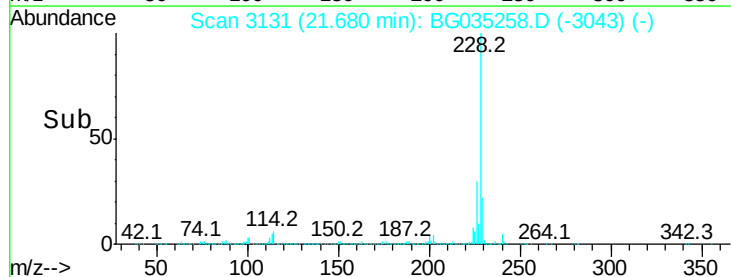
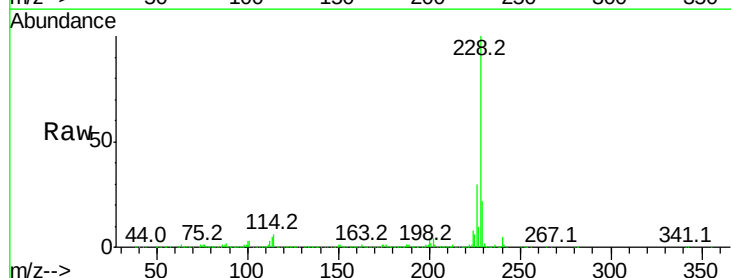
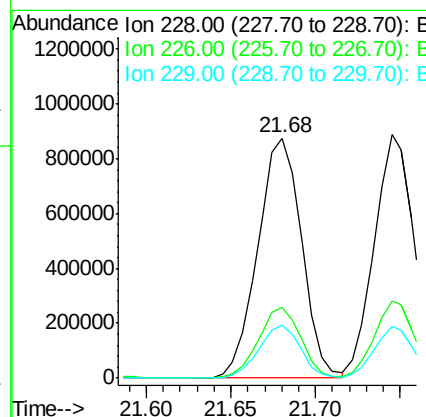
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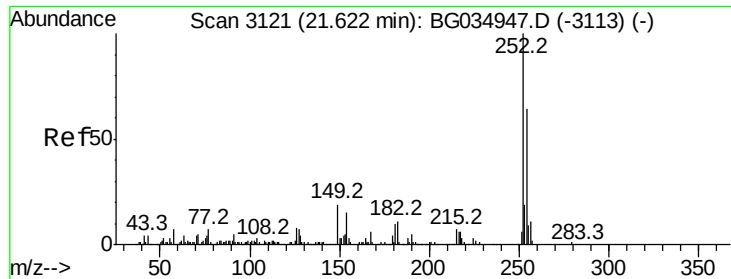
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#80
Benzo(a)anthracene
Concen: 57.987 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.7	34.1
229	21.8	16.2	24.2





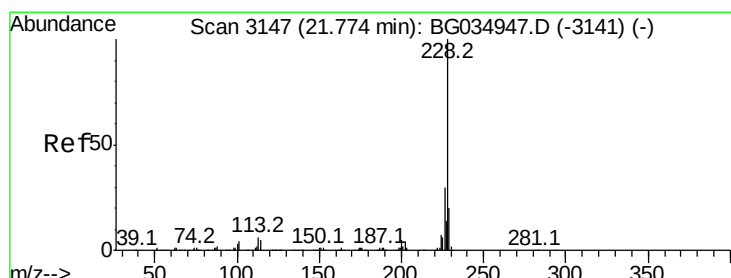
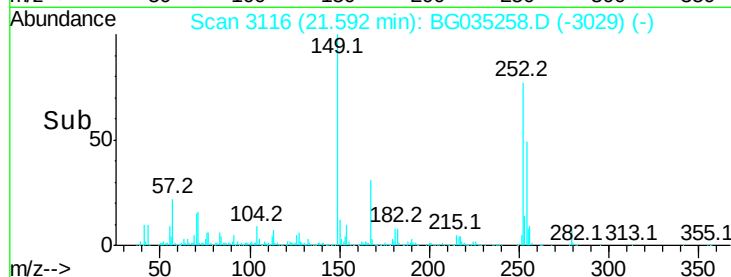
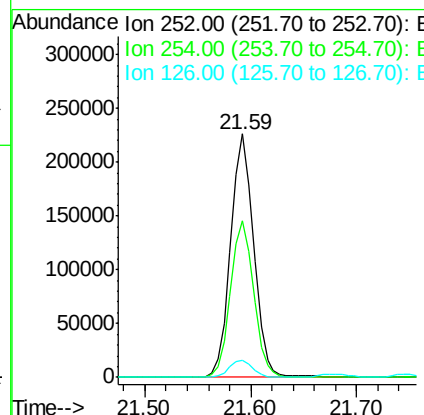
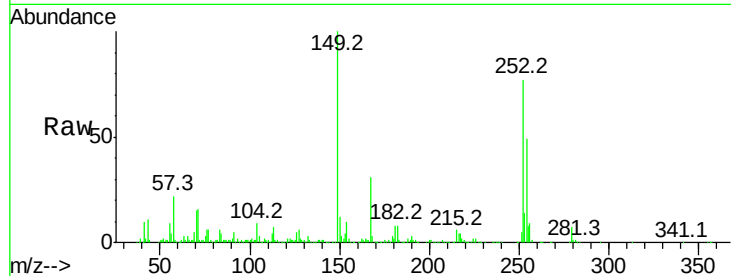
#81
 3,3'-Dichlorobenzidine
 Concen: 33.515 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	6.9	7.4	11.2#

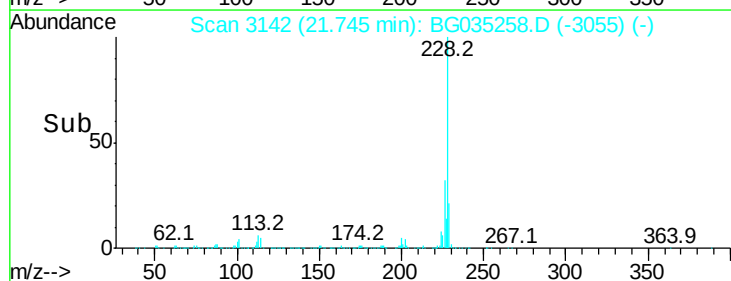
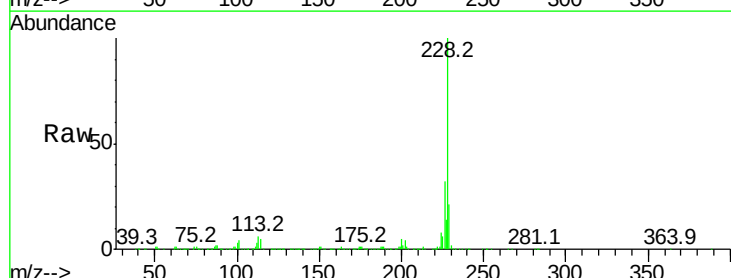
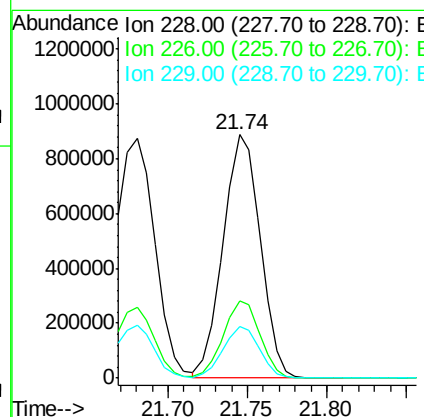
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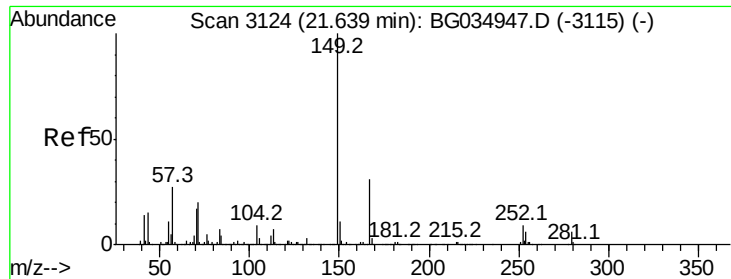
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#82
 Chrysene
 Concen: 58.111 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.1	15.0	22.4





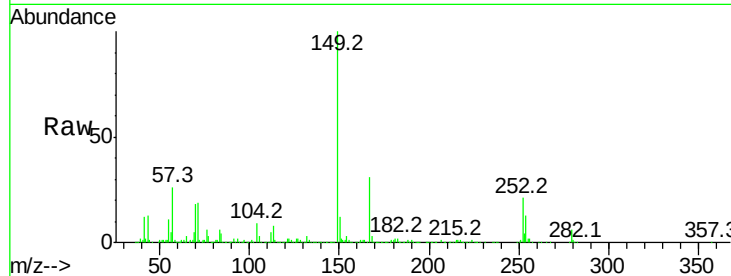
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.274 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.04 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

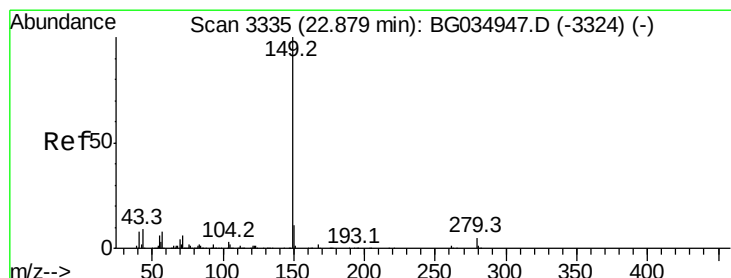
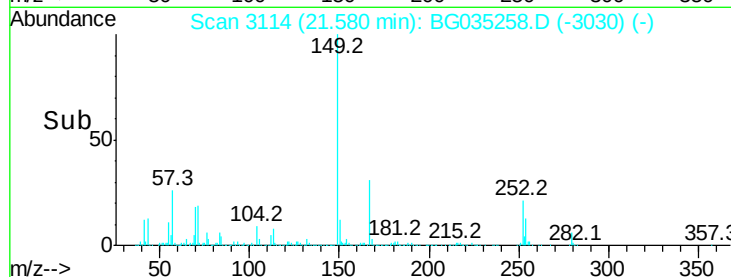
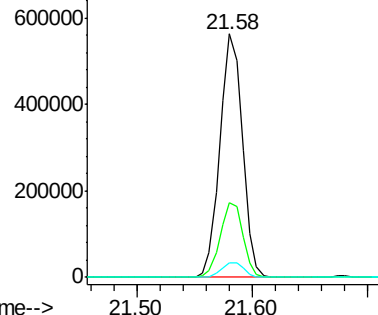
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.0	4.0	6.0

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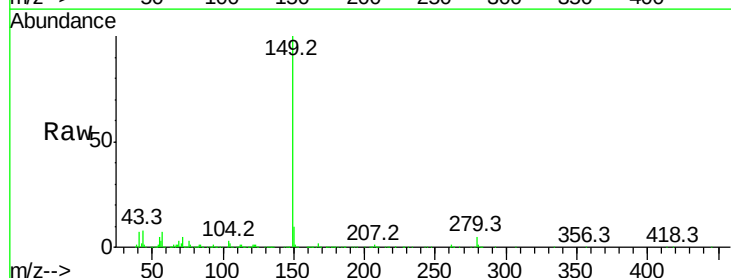


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

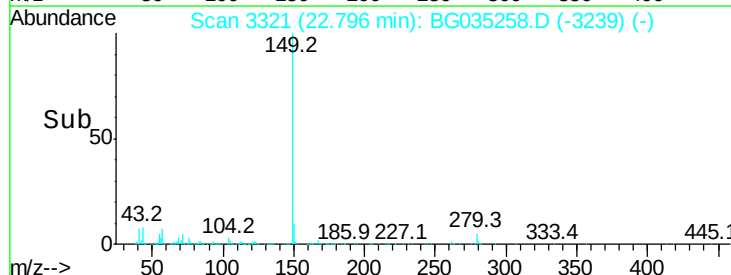
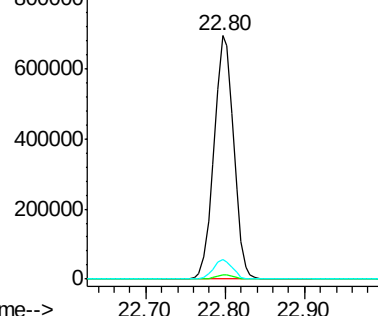


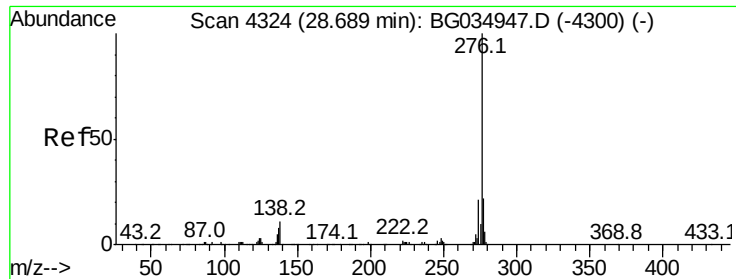
#84
 Di-n-octyl phthalate
 Concen: 48.196 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#



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





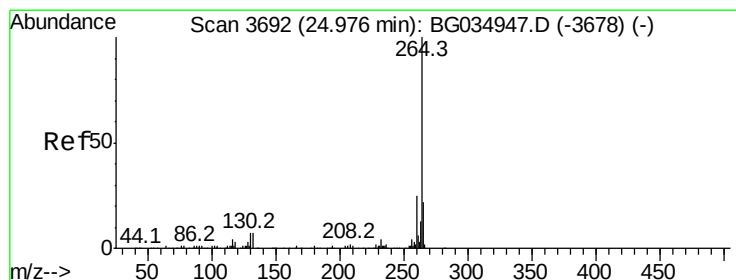
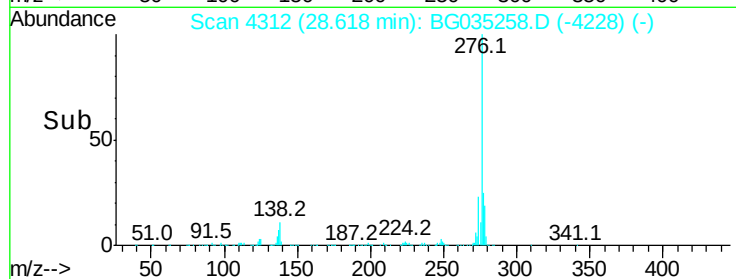
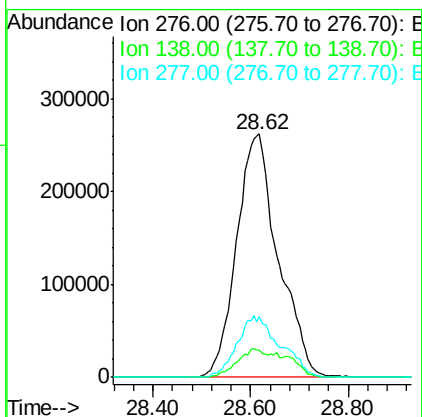
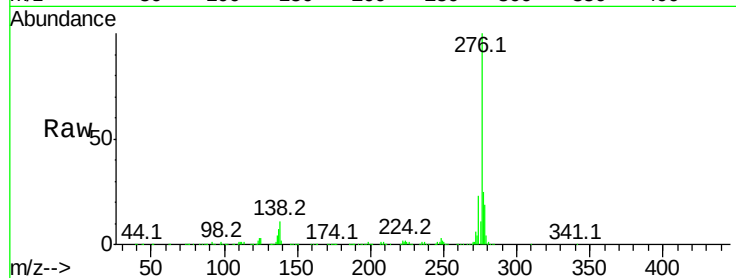
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.264 ng
 RT: 28.62 min Scan# 4312
 Delta R.T. -0.04 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.1	16.0	24.0#
277	26.1	20.0	30.0

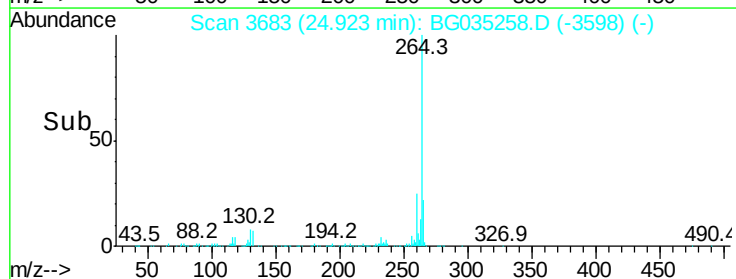
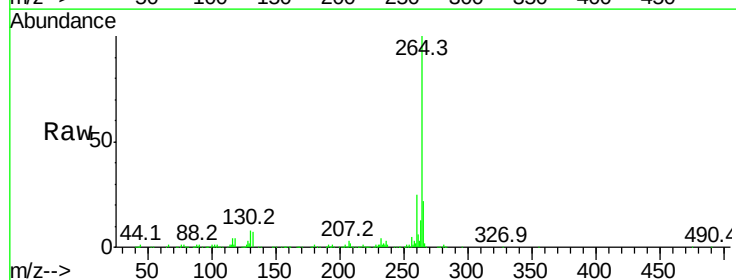
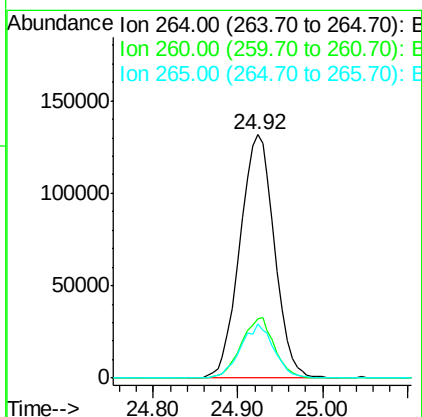
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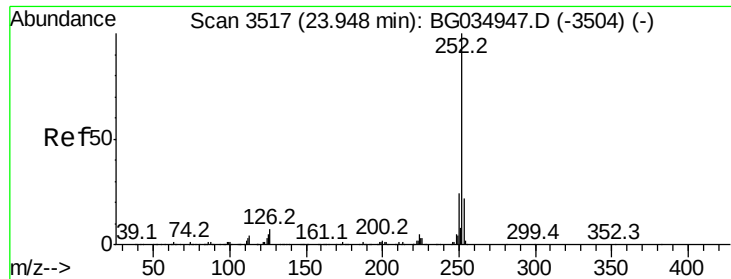
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035258.D
 Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 59.447 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

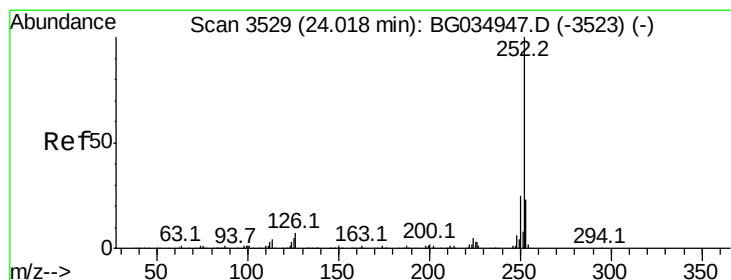
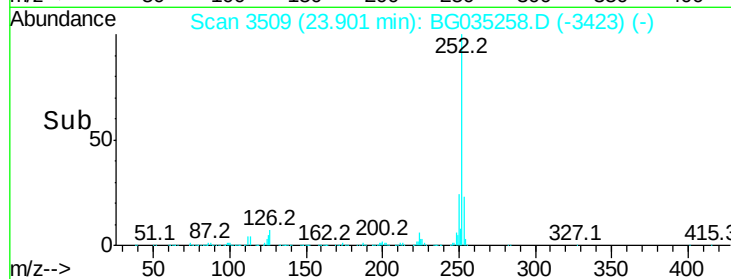
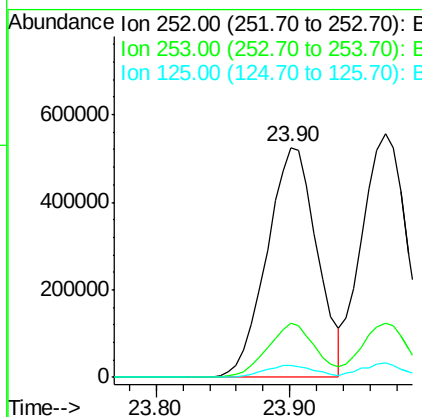
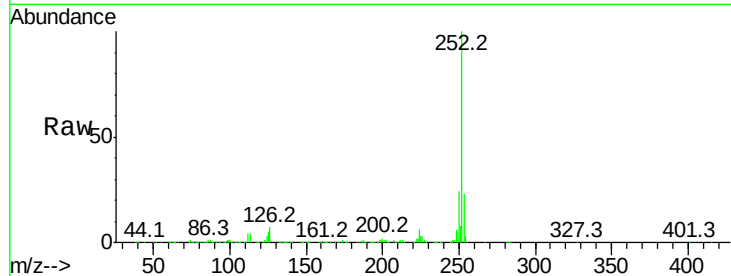
ClientSampleId :

PB110338BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	5.2	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 58.057 ng

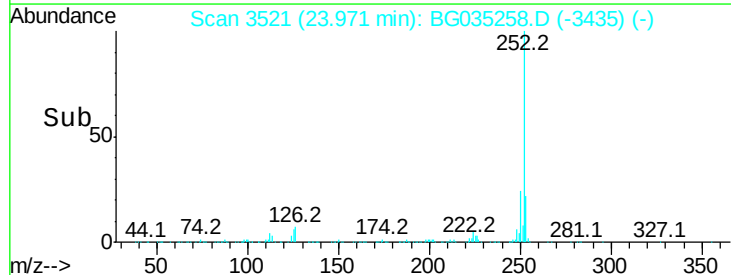
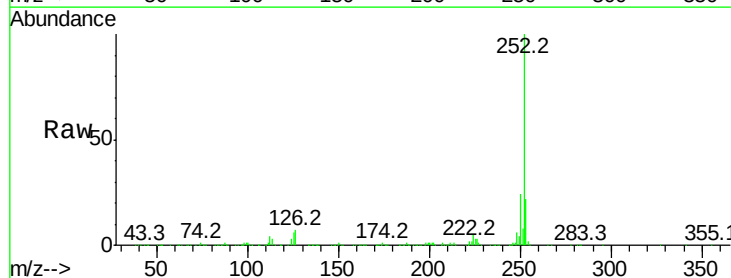
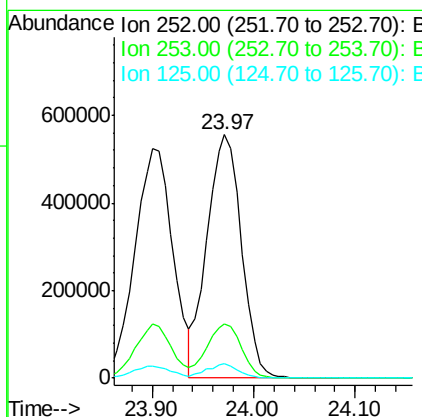
RT: 23.97 min Scan# 3521

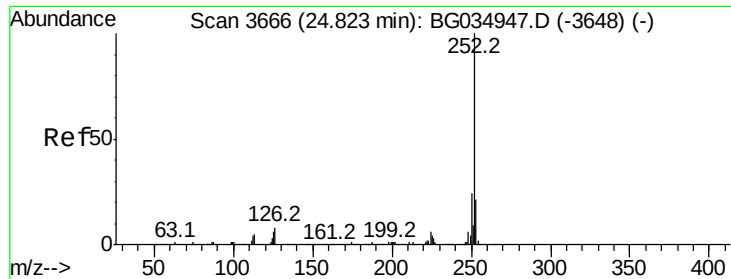
Delta R.T. -0.02 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.8	6.6	9.8





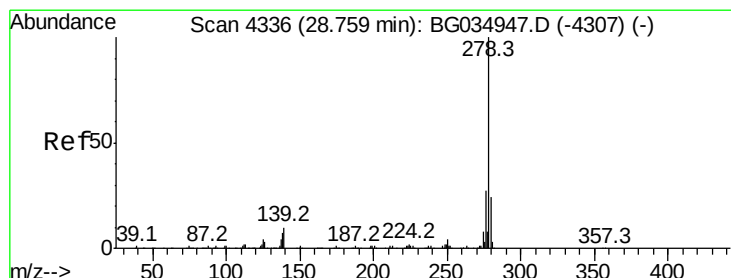
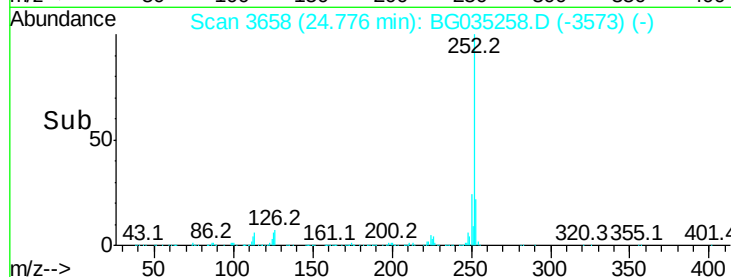
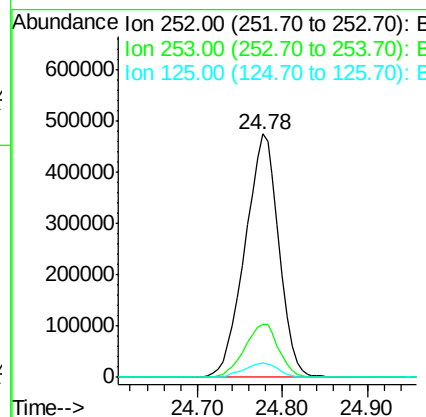
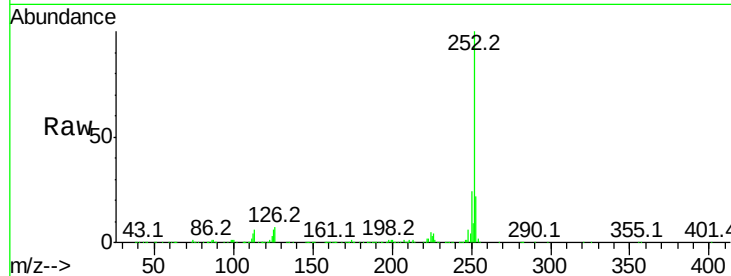
#89
Benzo(a)pyrene
Concen: 60.988 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.03 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	5.8	7.3	10.9

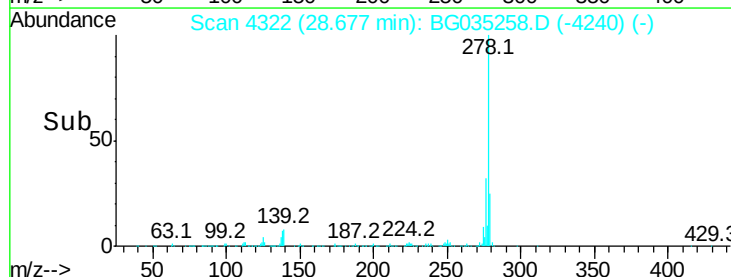
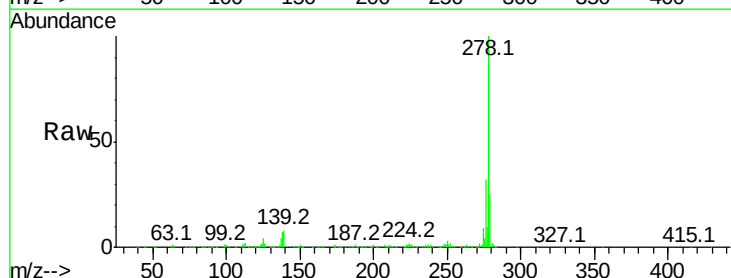
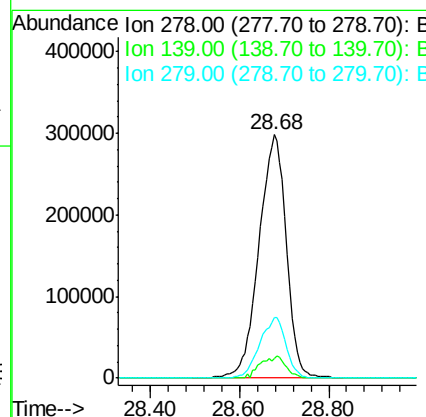
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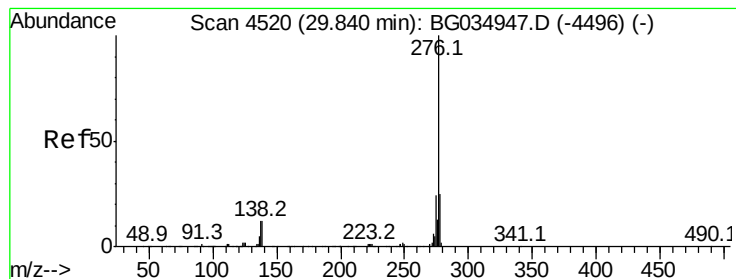
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#90
Dibenzo(a,h)anthracene
Concen: 58.909 ng
RT: 28.68 min Scan# 4322
Delta R.T. -0.05 min
Lab File: BG035258.D
Acq: 19 Jun 2018 21:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6
279	24.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 61.342 ng

RT: 29.78 min Scan# 4509

Delta R.T. -0.03 min

Lab File: BG035258.D

Acq: 19 Jun 2018 21:36

Instrument :

BNA_G

ClientSampleId :

PB110338BS

Tot Ion:276 Resp: 1282046

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 10.8 13.9 20.9#

Manual Integrations

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