

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035387.D
 Acq On : 25 Jun 2018 20:48
 Operator : JU/SJ
 Sample : PB110552BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

Manual Integrations
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Sohil
 6/27/2018 10:48:26 AM

Quant Time: Jun 26 01:29:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	53248	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	204105	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	150295	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	392064	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	405566	20.00	ng	-0.03
86) Perylene-d12	24.90	264	394252	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	484085	153.42	ng	-0.01
7) Phenol-d6	7.22	99	703880	151.15	ng	0.00
23) Nitrobenzene-d5	9.22	82	451450	105.14	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	328820	170.91	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1023104	88.49	ng	-0.03
78) Terphenyl-d14	20.02	244	1793234	92.62	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	49852	33.115	ng	# 74
3) Pyridine	3.93	79	146856	36.155	ng	# 69
4) n-Nitrosodimethylamine	3.85	42	64761	37.112	ng	# 74
6) Aniline	7.38	93	110945	18.431	ng	96
8) 2-Chlorophenol	7.62	128	153687	46.468	ng	94
9) Benzaldehyde	7.19	77	81825	22.811	ng	93
10) Phenol	7.24	94	229591	47.639	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	149257	39.901	ng	90
12) 1,3-Dichlorobenzene	7.94	146	168586	42.721	ng	94
13) 1,4-Dichlorobenzene	8.09	146	171620	42.130	ng	99
14) 1,2-Dichlorobenzene	8.40	146	164623	43.023	ng	97
15) Benzyl Alcohol	8.29	79	185492	42.036	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	162473	43.640	ng	72
17) 2-Methylphenol	8.49	107	150864	47.480	ng	# 90
18) Hexachloroethane	9.13	117	63438	43.499	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	138861	35.098	ng	# 87
20) 3+4-Methylphenols	8.82	107	203457	44.673	ng	92
22) Acetophenone	8.87	105	253435	40.084	ng	# 91
24) Nitrobenzene	9.26	77	212951	48.432	ng	# 94
25) Isophorone	9.78	82	400360	44.162	ng	99
26) 2-Nitrophenol	9.97	139	87450	57.700	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	161358	50.651	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	211933	43.503	ng	97
29) 2,4-Dichlorophenol	10.50	162	182340	52.603	ng	90
30) 1,2,4-Trichlorobenzene	10.72	180	190434	45.816	ng	100
31) Naphthalene	10.91	128	472778	44.589	ng	99
32) Benzoic acid	10.17	122	112834	52.879	ng	96
33) 4-Chloroaniline	11.01	127	32827	7.130	ng	95
34) Hexachlorobutadiene	11.19	225	143929	44.525	ng	94
35) Caprolactam	11.79	113	54317m	42.400	ng	
36) 4-Chloro-3-methylphenol	12.13	107	214512	49.645	ng	95
37) 2-Methylnaphthalene	12.50	142	374181	46.547	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	252475	45.100	ng	98
40) Hexachlorocyclopentadiene	12.85	237	355346	101.222	ng	93

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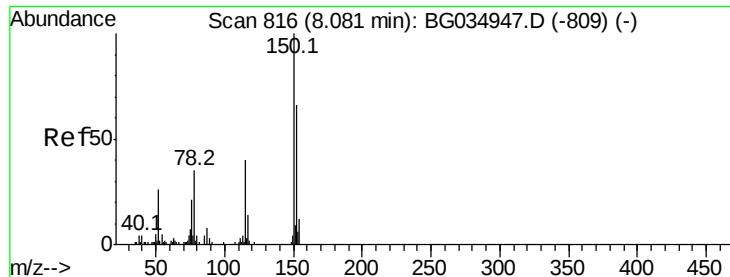
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	174987	52.202	nq	94
43) 2,4,5-Trichlorophenol	13.19	196	185772	50.493	nq #	97
45) 1,1'-Biphenyl	13.51	154	505301	41.811	nq	98
46) 2-Chloronaphthalene	13.56	162	405520	44.381	nq	97
47) 2-Nitroaniline	13.76	65	138320	51.265	nq	98
48) Acenaphthylene	14.40	152	671116	43.803	nq	96
49) Dimethylphthalate	14.13	163	556359	42.450	nq	99
50) 2,6-Dinitrotoluene	14.25	165	126866	53.060	nq	89
51) Acenaphthene	14.74	154	406041	40.562	nq	99
52) 3-Nitroaniline	14.57	138	41772	17.804	nq #	90
53) 2,4-Dinitrophenol	14.78	184	154678	159.848	nq #	62
54) Dibenzofuran	15.07	168	653223	43.570	nq	94
55) 4-Nitrophenol	14.88	139	190876	96.396	nq	87
56) 2,4-Dinitrotoluene	15.03	165	181474	57.136	nq #	91
57) Fluorene	15.72	166	540929	43.172	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	192218	53.780	nq	94
59) Diethylphthalate	15.49	149	553060	41.361	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	318896	44.633	nq	95
61) 4-Nitroaniline	15.74	138	120678	47.961	nq #	85
62) Azobenzene	16.01	77	545685	41.645	nq	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	110509	61.735	nq	83
65) n-Nitrosodiphenylamine	15.92	169	486543	41.323	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	221827	46.983	nq	97
67) Hexachlorobenzene	16.72	284	218393	45.446	nq	95
68) Atrazine	16.87	200	221055	44.026	nq	97
69) Pentachlorophenol	17.07	266	275156	85.150	nq	97
70) Phenanthrene	17.46	178	874242	43.896	nq	98
71) Anthracene	17.55	178	884941	44.359	nq	98
72) Carbazole	17.82	167	809693	43.743	nq	99
73) Di-n-butylphthalate	18.37	149	905239	41.031	nq #	98
74) Fluoranthene	19.47	202	1154950	44.565	nq	96
76) Benzidine	19.64	184	361859	23.982	nq	99
77) Pyrene	19.83	202	1137713	42.553	nq	98
79) Butylbenzylphthalate	20.71	149	417913	43.046	nq #	94
80) Benzo(a)anthracene	21.67	228	1157366	44.657	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	214950	22.045	nq #	93
82) Chrysene	21.73	228	1074711	45.291	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	573413	41.799	nq #	99
84) Di-n-octyl phthalate	22.78	149	971169	41.265	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	1278598	46.008	nq #	90
87) Benzo(b)fluoranthene	23.88	252	1147457	47.262	nq #	97
88) Benzo(k)fluoranthene	23.95	252	1062599	44.741	nq #	97
89) Benzo(a)pyrene	24.75	252	1076477	47.119	nq #	96
90) Dibenzo(a,h)anthracene	28.64	278	1035524	45.916	nq #	96
91) Benzo(g,h,i)perylene	29.72	276	1061039	48.074	nq #	93

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



#1

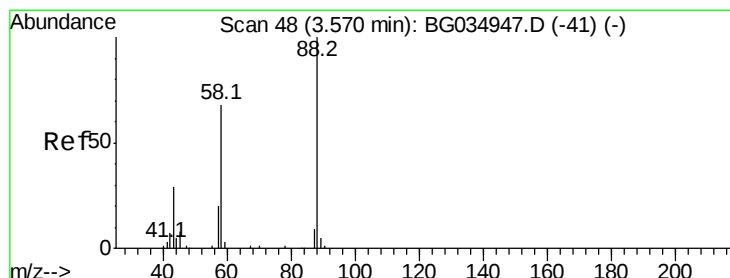
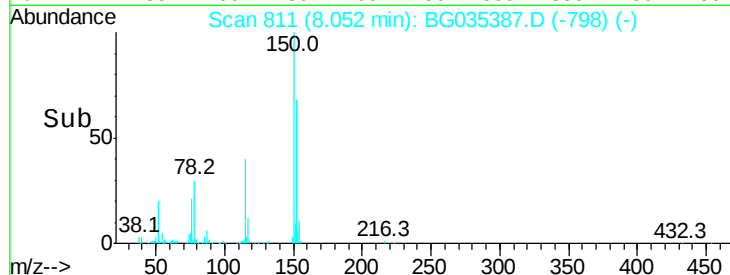
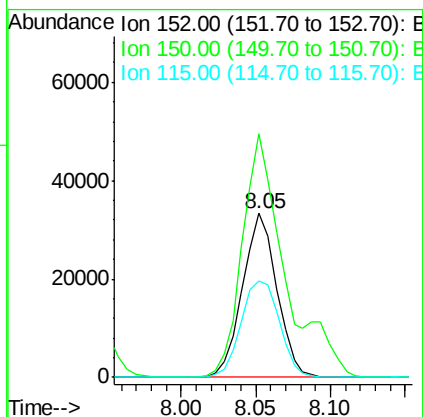
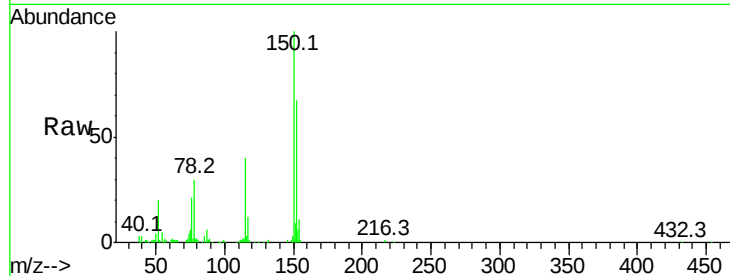
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	126.6	189.8
115	59.1	53.0	79.4

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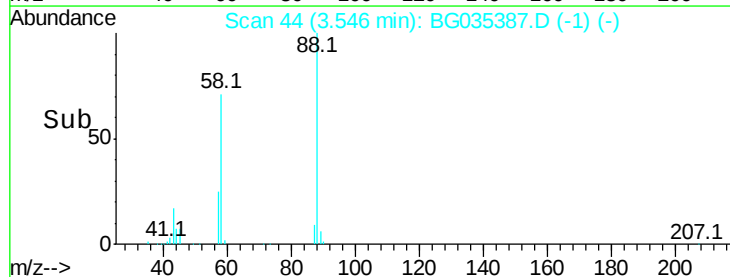
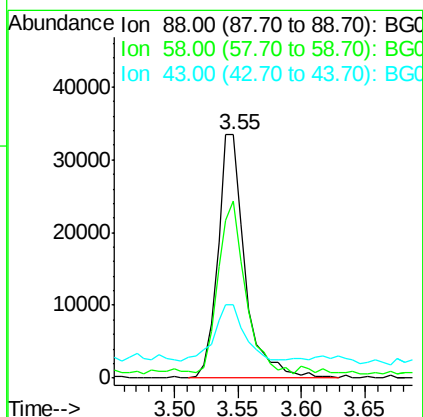
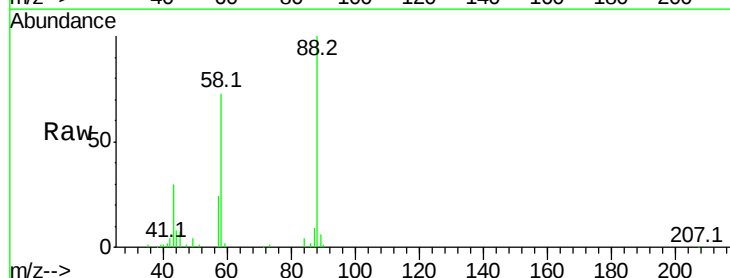
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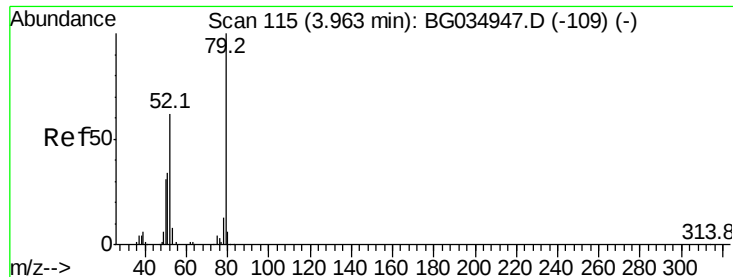


#2

1,4-Dioxane
Concen: 33.115 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	79.6	119.4#
43	25.0	27.4	41.0#





#3

Pvridine

Concen: 36.155 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

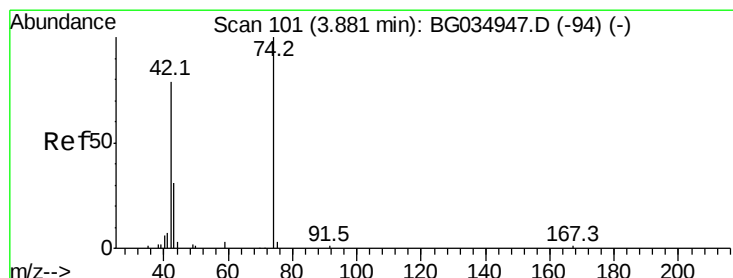
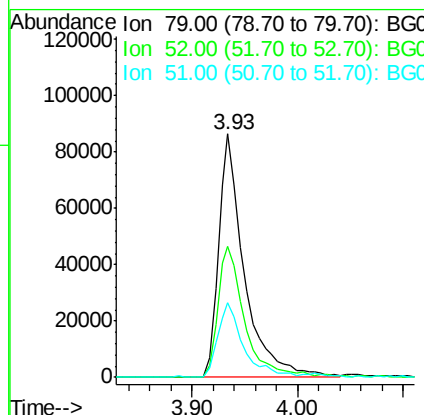
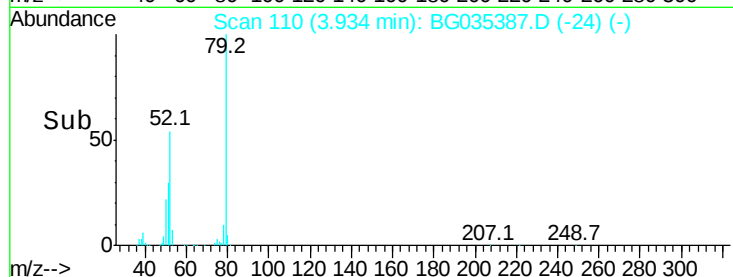
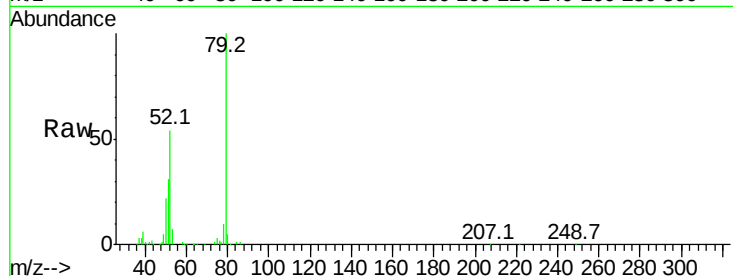
ClientSampleId :

PB110552BS

Tot Ion:	79	Resp:	146856
Ion Ratio	Lower	Upper	
79	100		
52	53.6	69.9	104.9#
51	30.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 37.112 ng

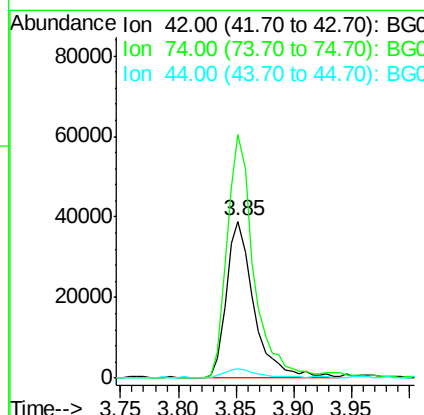
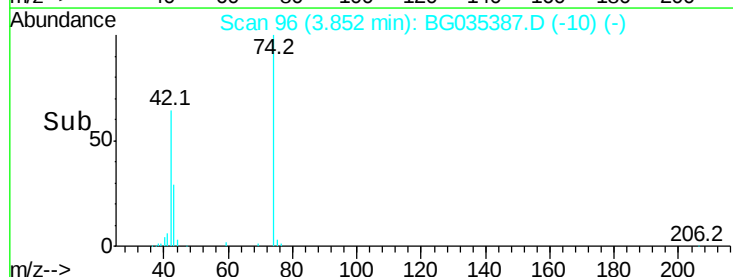
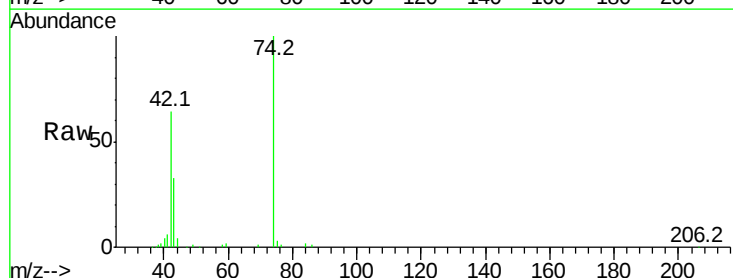
RT: 3.85 min Scan# 96

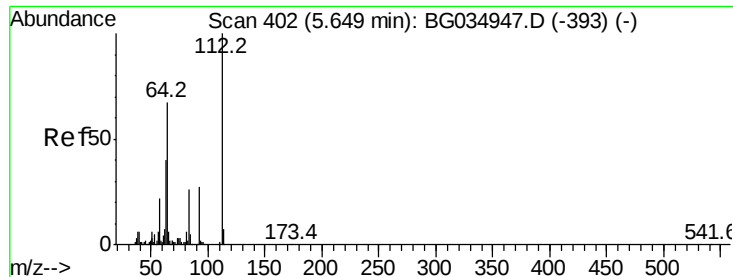
Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion:	42	Resp:	64761
Ion Ratio	Lower	Upper	
42	100		
74	155.3	102.5	153.7#
44	5.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 153.423 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

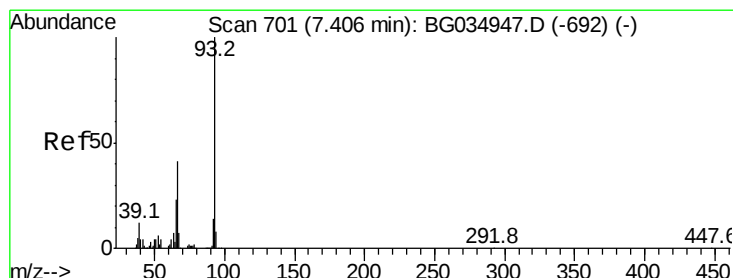
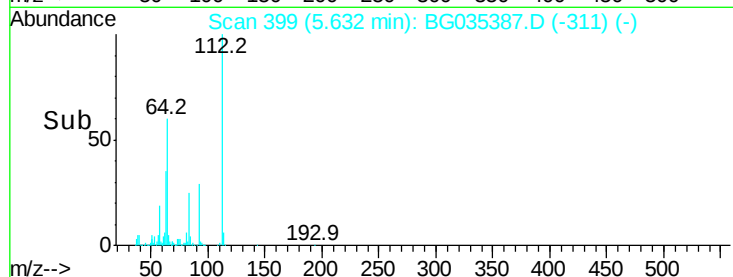
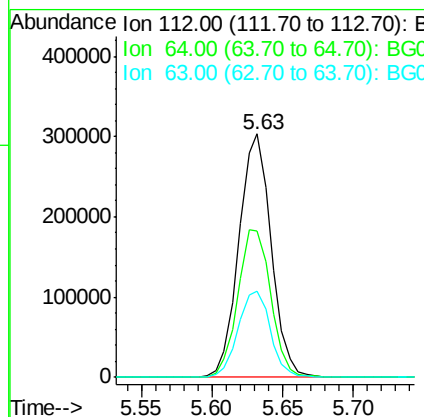
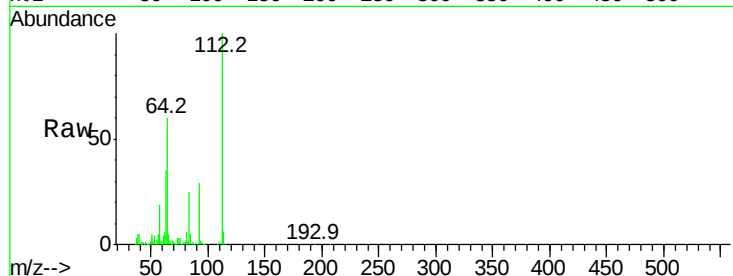
ClientSampleId :

PB110552BS

Tot Ion:	112	Resp:	484085
Ion Ratio	Lower	Upper	
112	100		
64	59.9	56.3	84.5
63	35.4	30.1	45.1

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#6

Aniline

Concen: 18.431 ng

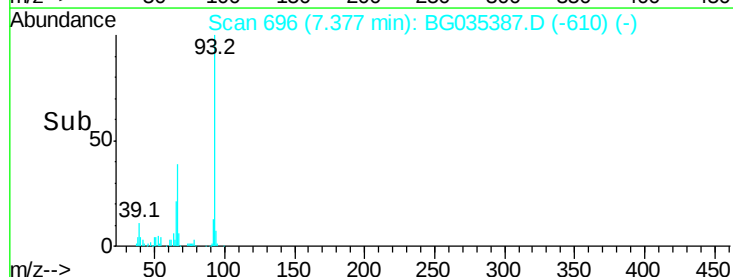
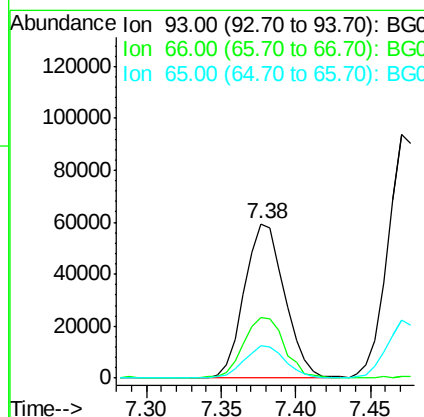
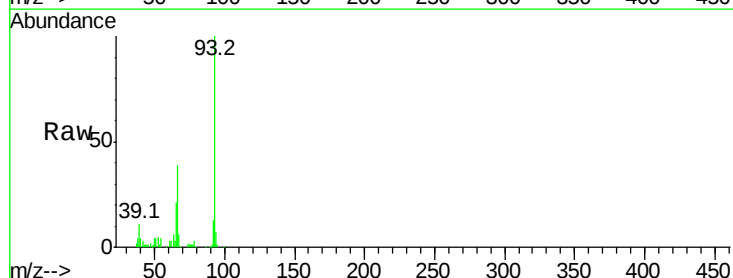
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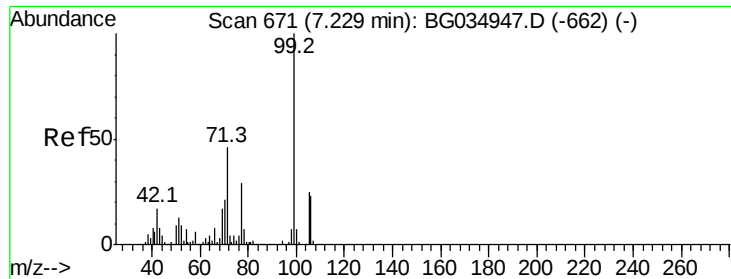
Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion:	93	Resp:	110945
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 151.146 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

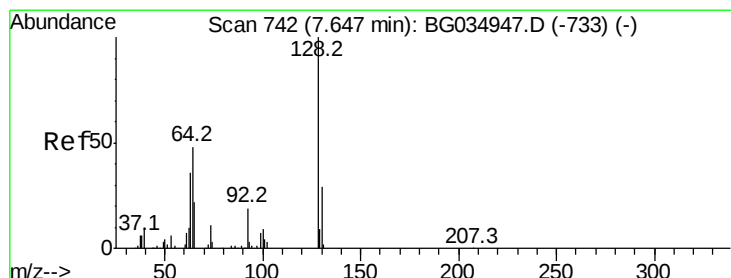
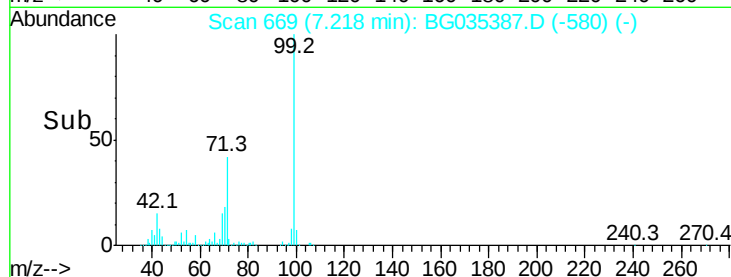
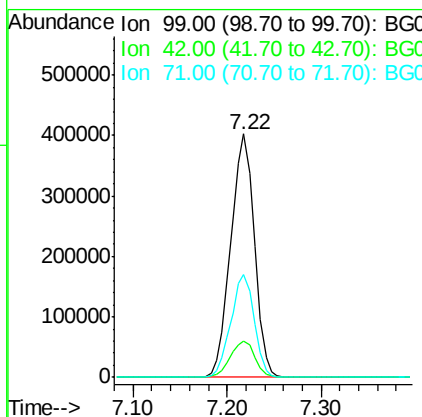
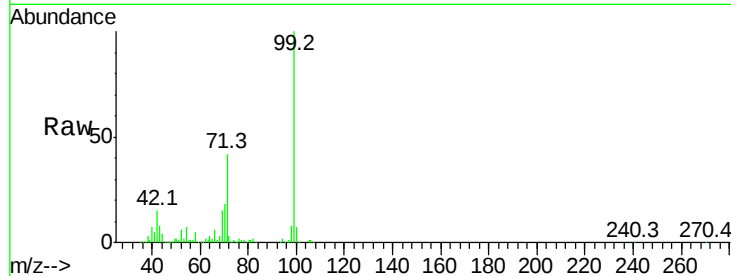
ClientSampled :

PB110552BS

Tot Ion:	99	Resp:	703880
Ion Ratio	Lower	Upper	
99	100		
42	15.0	14.1	21.1
71	42.2	26.1	39.1#

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#8

2-Chlorophenol

Concen: 46.468 ng

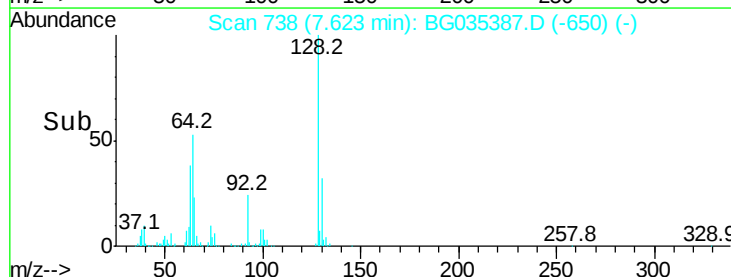
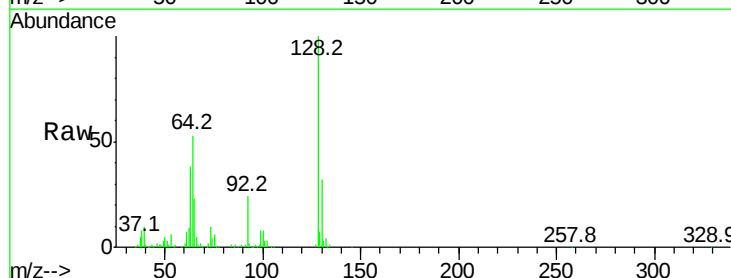
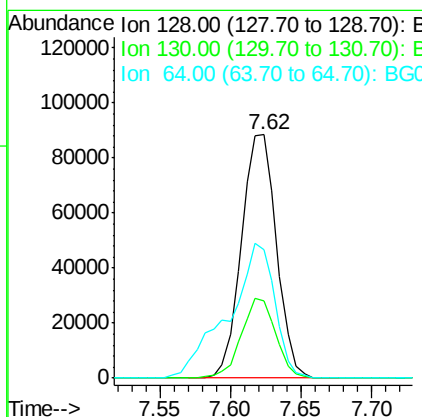
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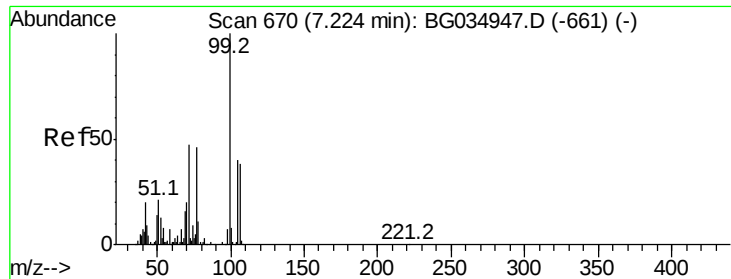
Delta R.T. -0.01 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion:	128	Resp:	153687
Ion Ratio	Lower	Upper	
128	100		
130	31.7	14.0	54.0
64	52.6	37.7	77.7





#9

Benzaldehyde

Concen: 22.811 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

ClientSampleId :

PB110552BS

Tot Ion: 77 Resp: 81825

Ion Ratio Lower Upper

77 100

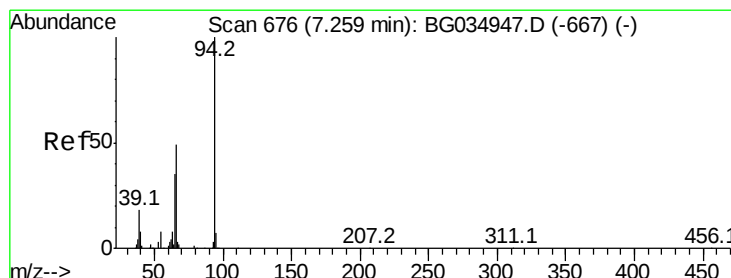
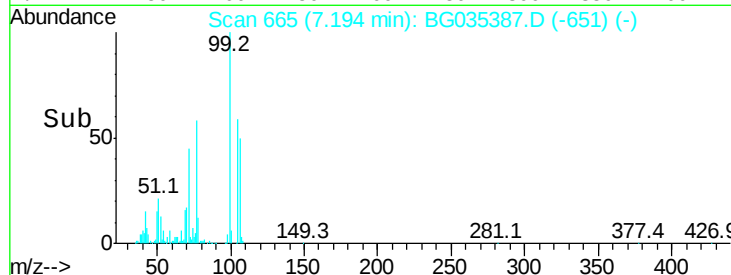
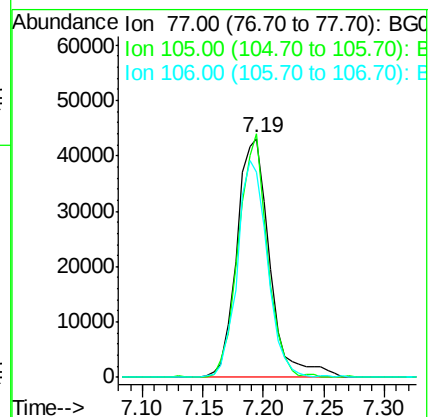
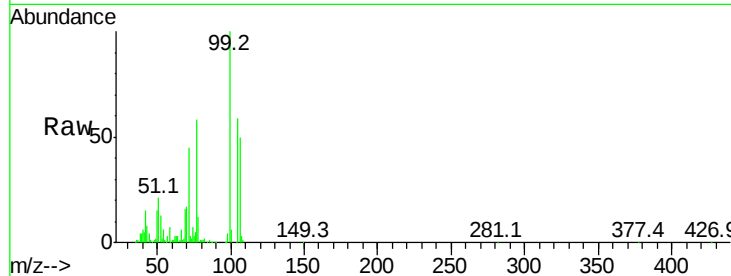
105 101.8 71.3 111.3

106 85.7 64.2 104.2

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#10

Phenol

Concen: 47.639 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

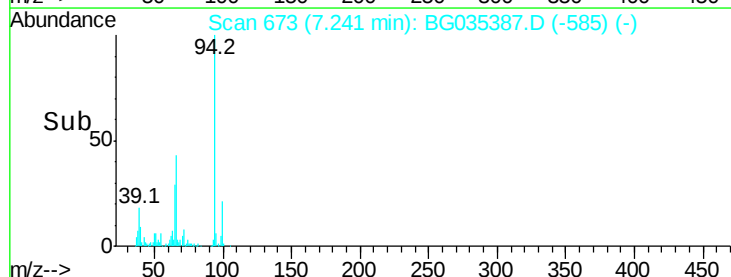
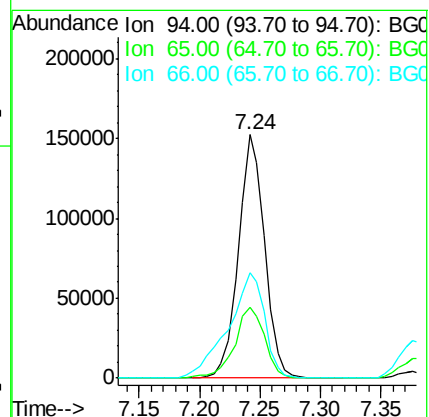
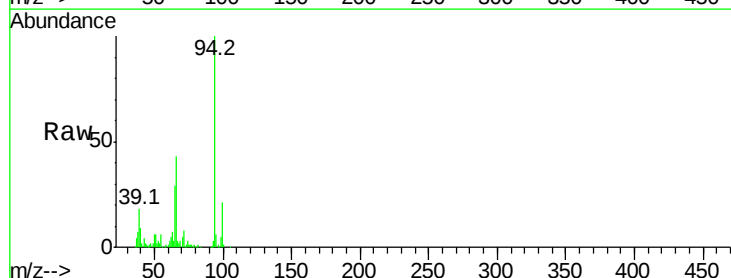
Tgt Ion: 94 Resp: 229591

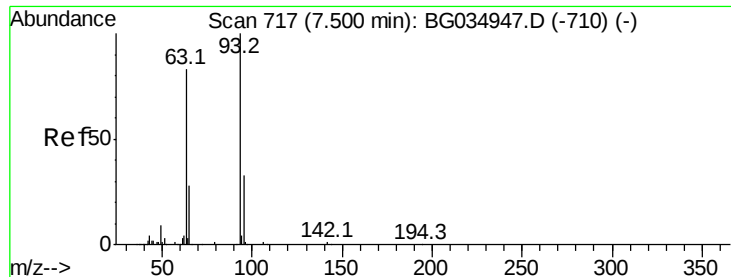
Ion Ratio Lower Upper

94 100

65 28.9 11.9 51.9

66 43.4 22.2 62.2





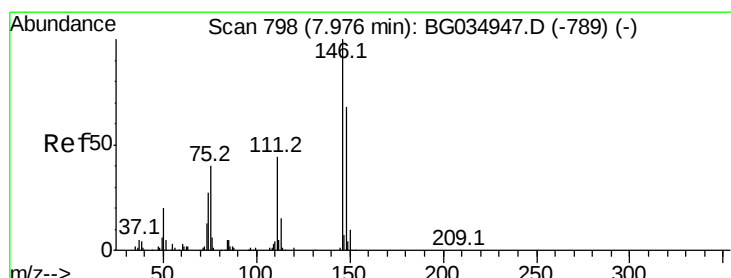
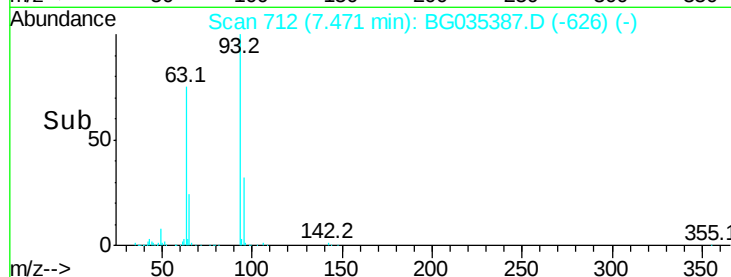
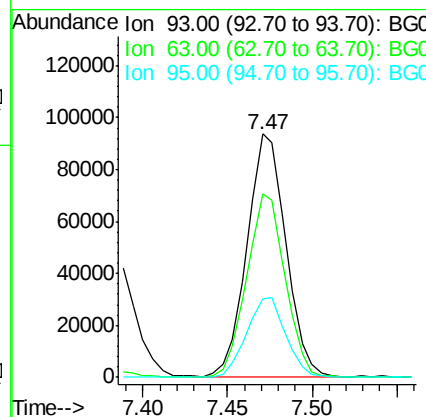
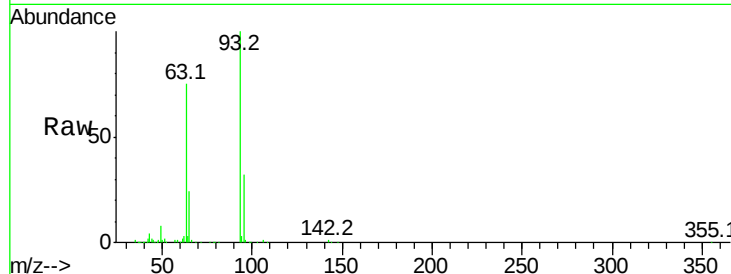
#11
bis(2-Chloroethyl)ether
Concen: 39.901 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	32.1	11.5	51.5

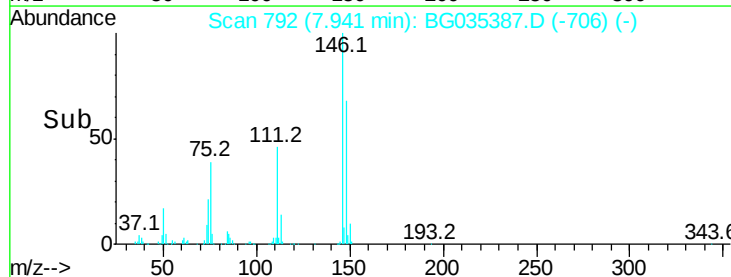
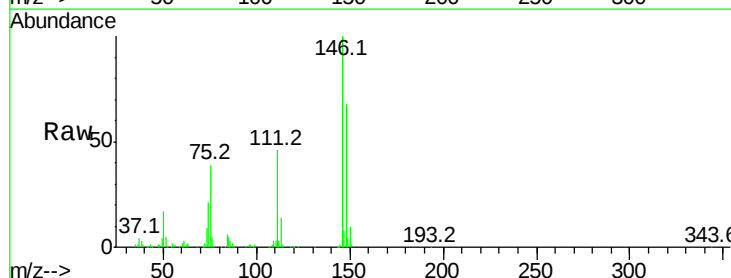
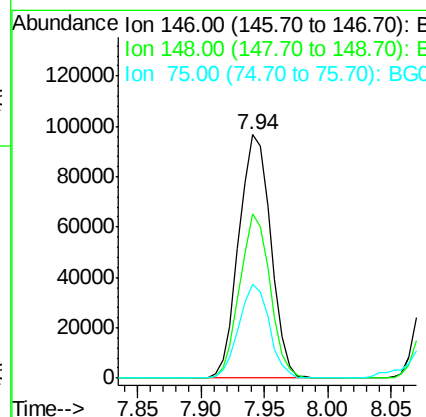
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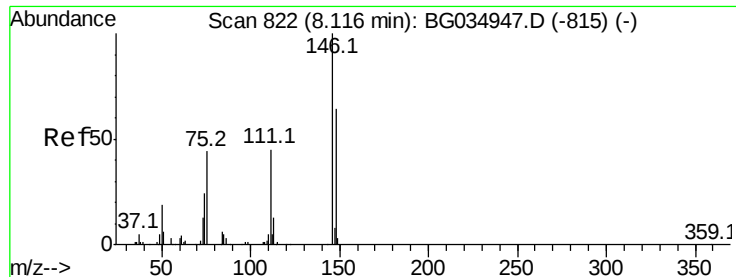
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#12
1,3-Dichlorobenzene
Concen: 42.721 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.4	77.2
75	38.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.130 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

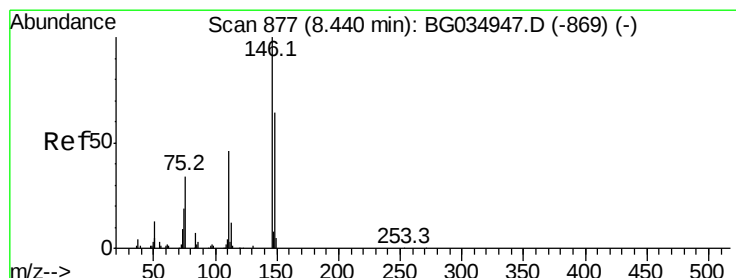
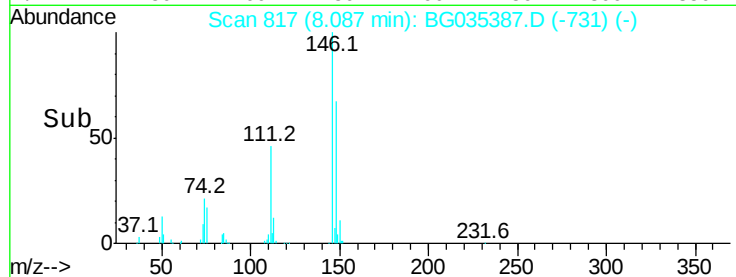
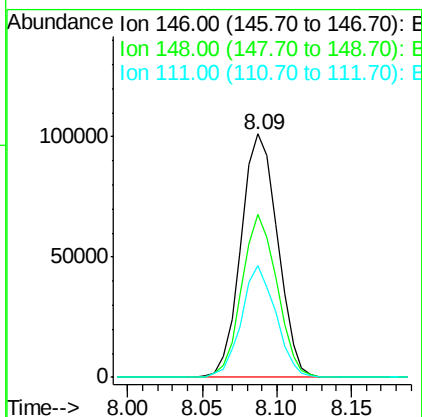
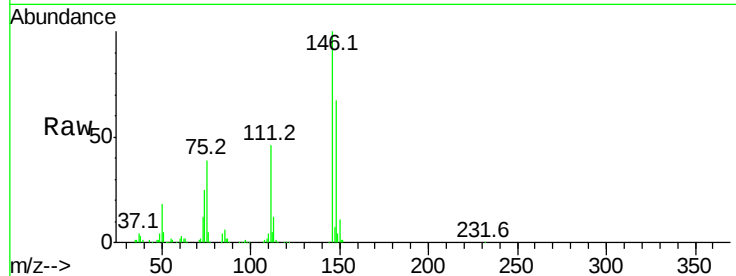
ClientSampleId :

PB110552BS

Tot Ion:	146	Resp:	171620
Ion Ratio	Lower	Upper	
146	100		
148	66.8	53.7	80.5
111	45.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 43.023 ng

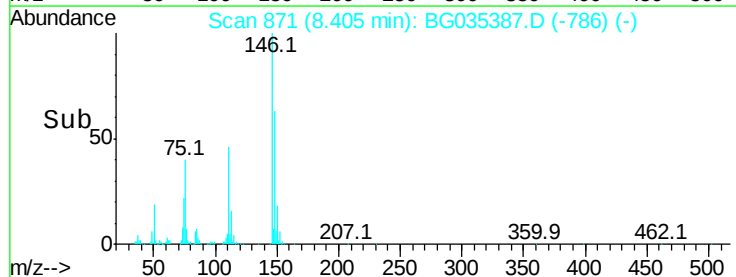
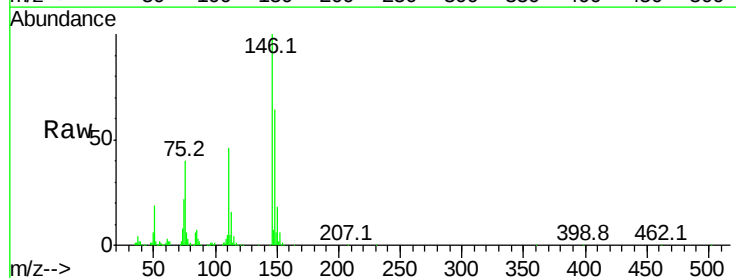
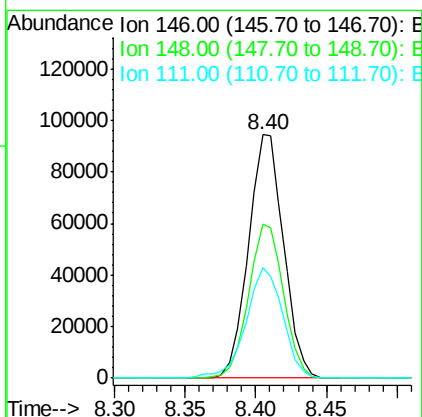
RT: 8.40 min Scan# 871

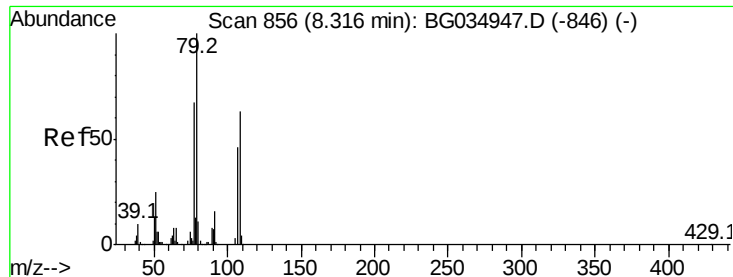
Delta R.T. -0.03 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion:	146	Resp:	164623
Ion Ratio	Lower	Upper	
146	100		
148	63.5	49.3	73.9
111	45.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.036 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

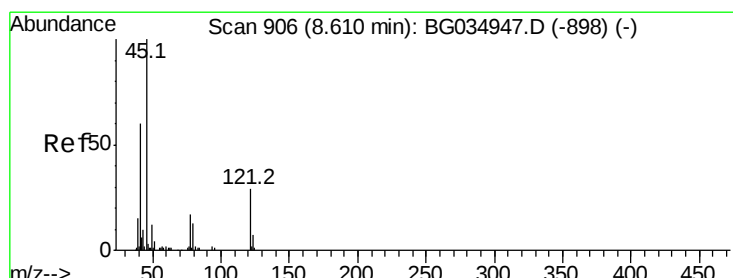
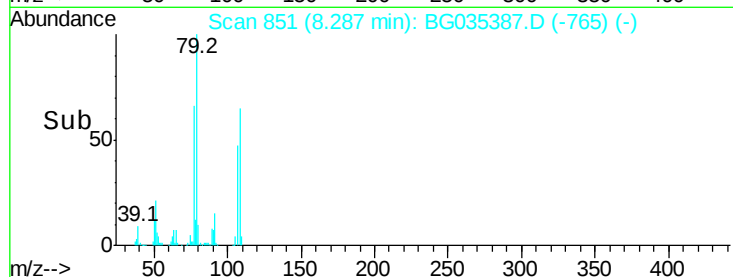
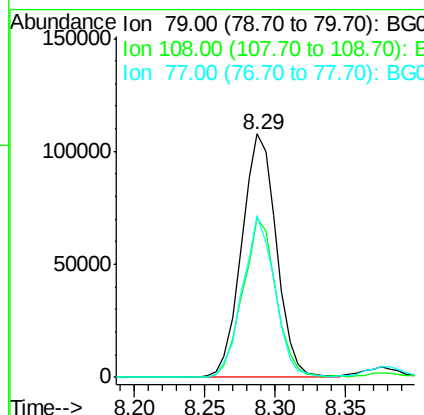
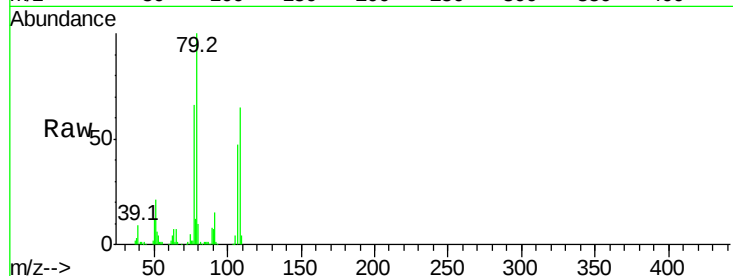
ClientSampleID :

PB110552BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.5	57.2	85.8
77	66.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.640 ng

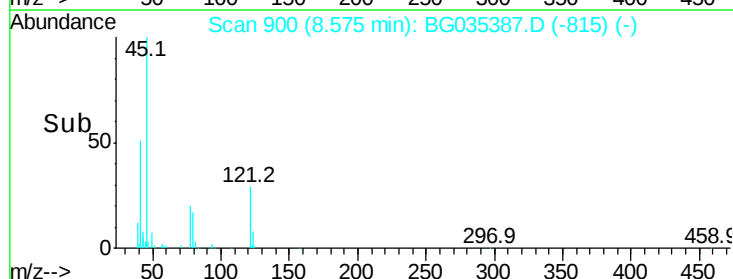
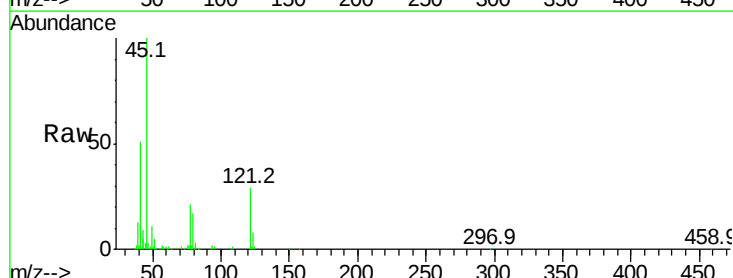
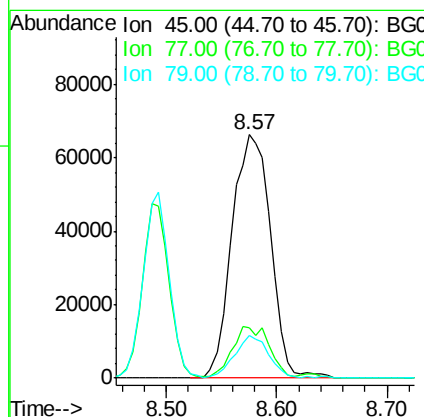
RT: 8.57 min Scan# 900

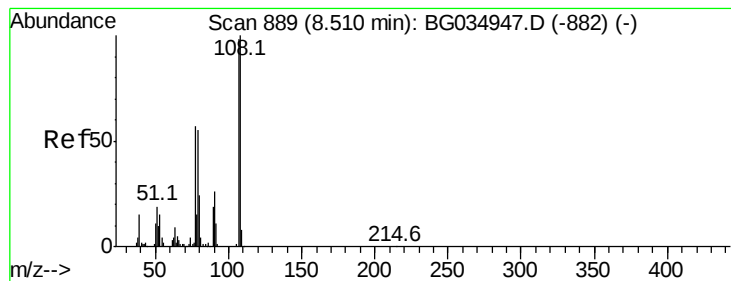
Delta R.T. -0.03 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	30.2
79	17.3	0.0	27.9





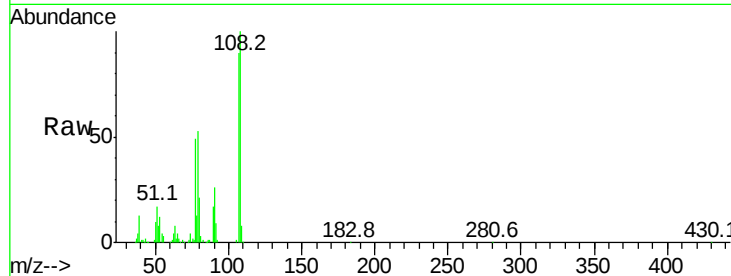
#17
2-Methylphenol
Concen: 47.480 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

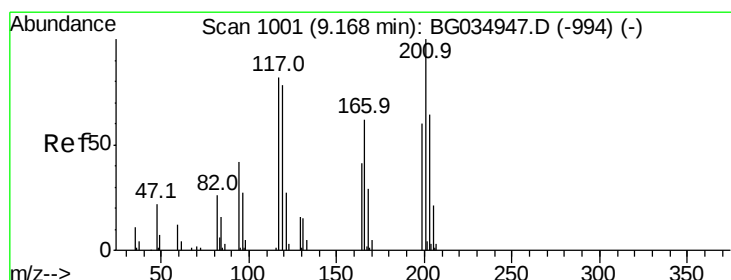
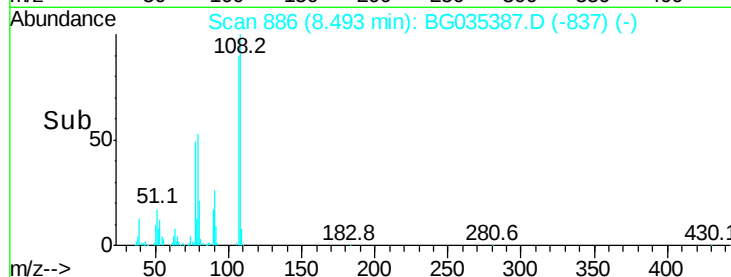
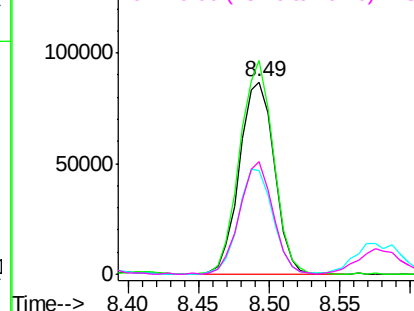
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	83.9	125.9	
77	53.8	37.2	55.8	
79	58.3	36.2	54.2	

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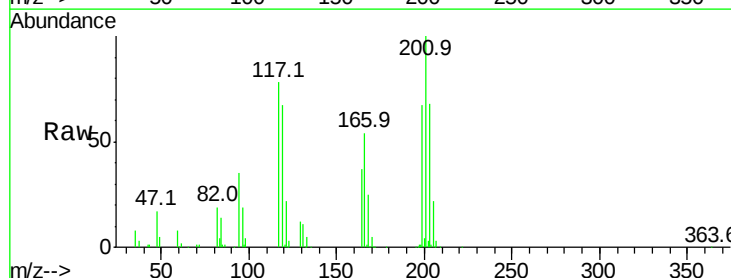


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

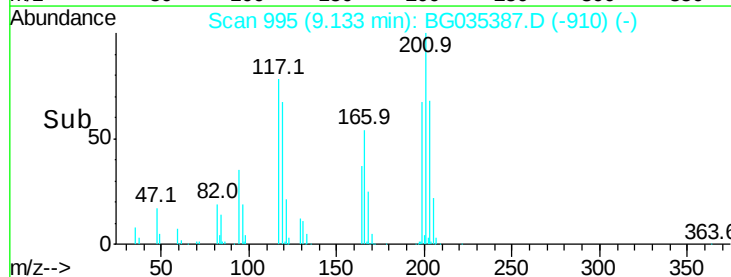
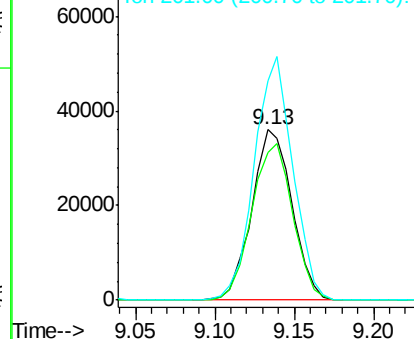


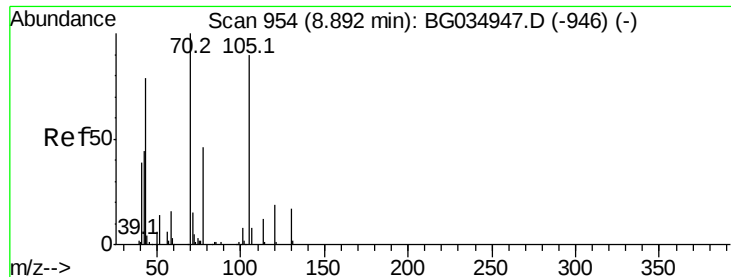
#18
Hexachloroethane
Concen: 43.499 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.5	76.7	115.1	
201	128.7	95.7	143.5	



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





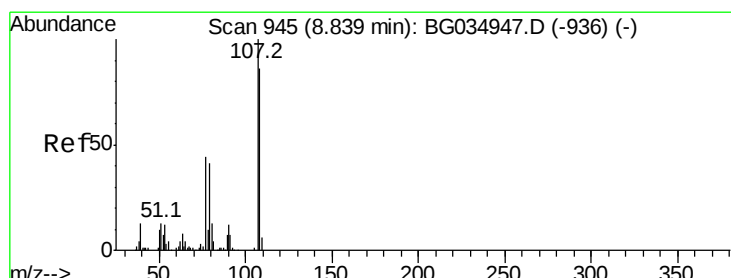
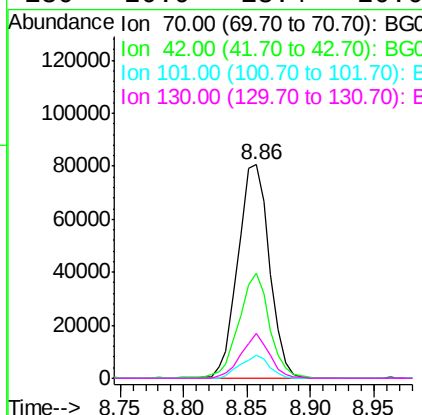
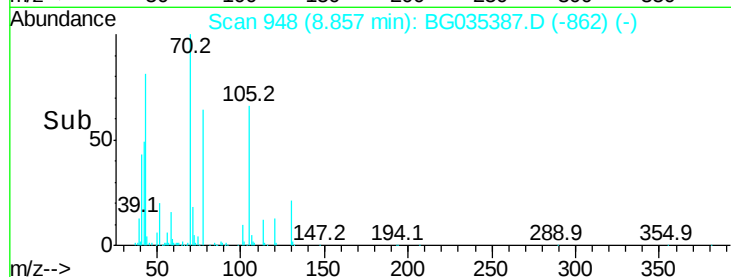
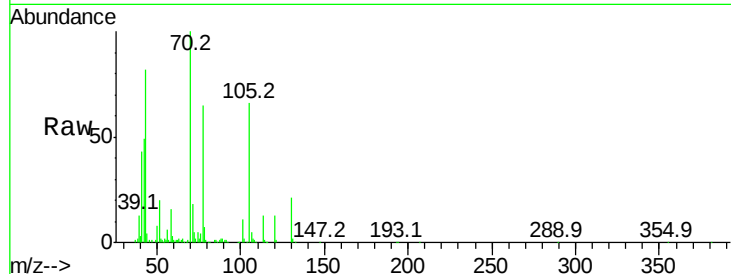
#19
n-Nitroso-di-n-propylamine
Concen: 35.098 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.1	49.1	73.7#
101	10.6	8.5	12.7
130	20.9	13.4	20.0#

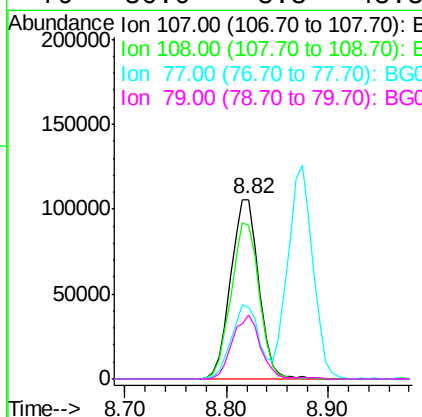
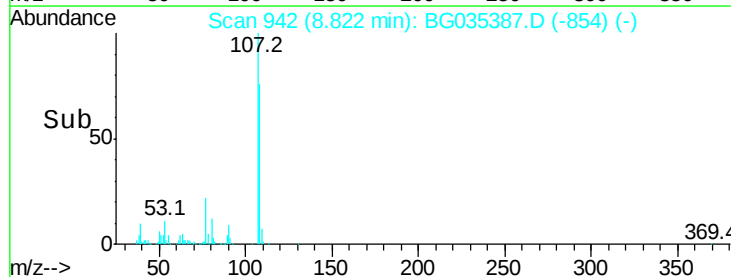
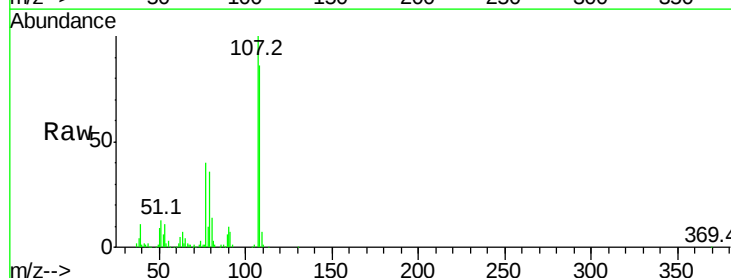
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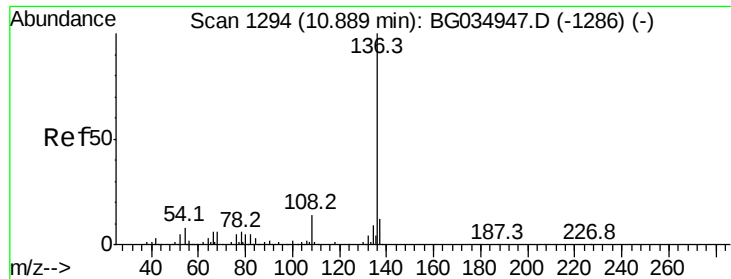
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#20
3+4-Methylphenols
Concen: 44.673 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	61.6	101.6
77	40.1	13.9	53.9
79	36.0	8.8	48.8





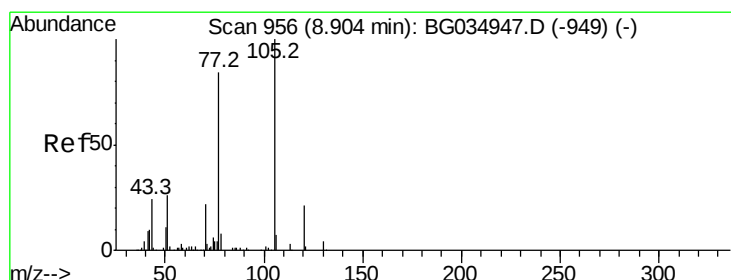
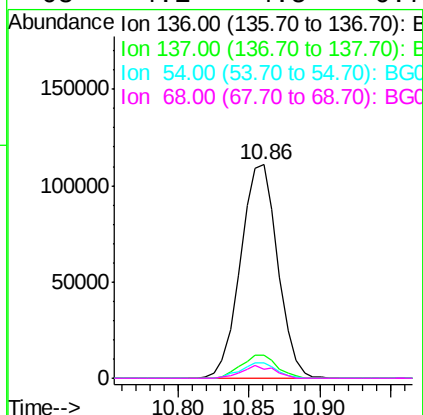
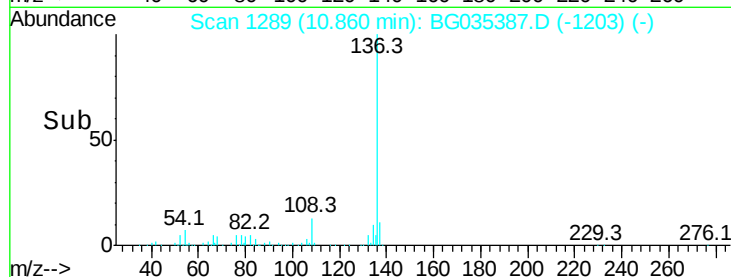
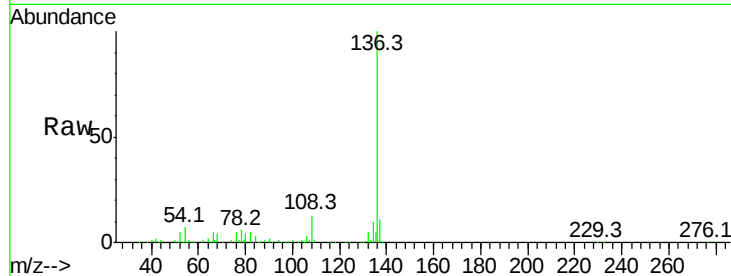
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	7.4	10.3	15.5#	
68	4.1	4.5	6.7#	

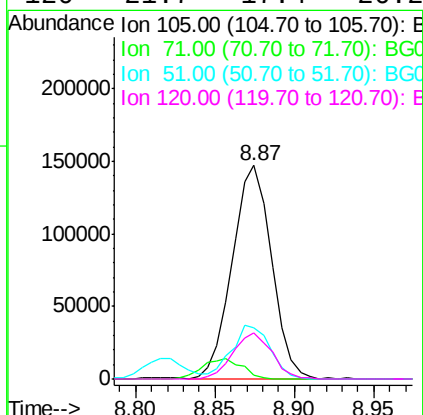
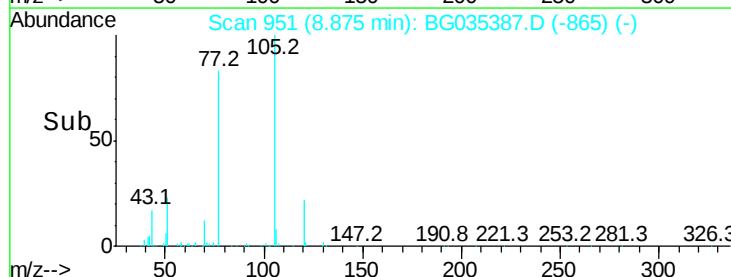
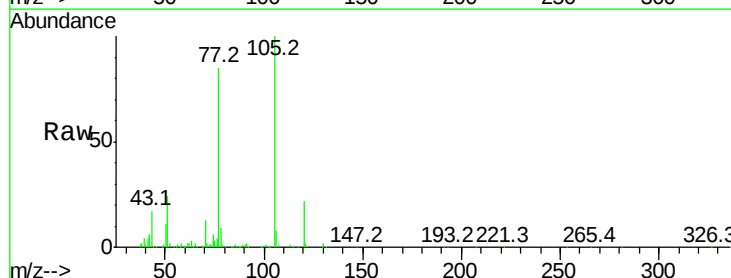
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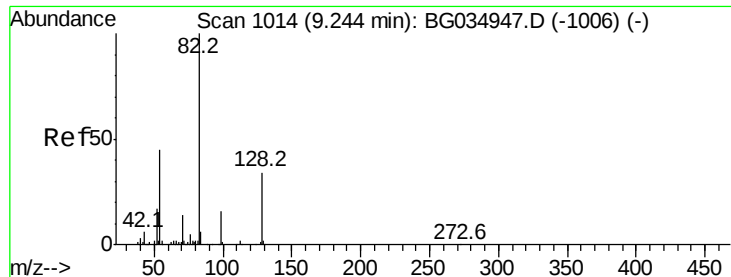
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#22
Acetophenone
Concen: 40.084 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	3.0	4.4#	
51	23.7	26.1	39.1#	
120	21.7	17.4	26.2	





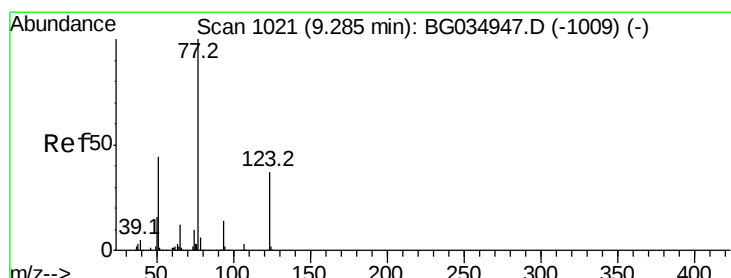
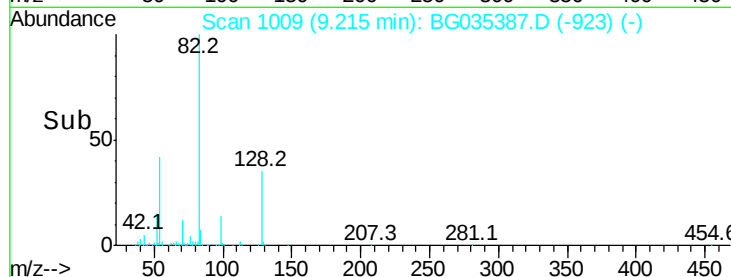
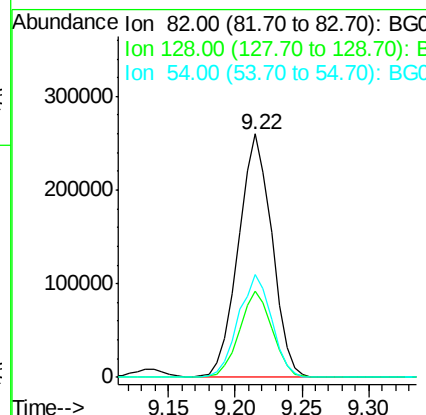
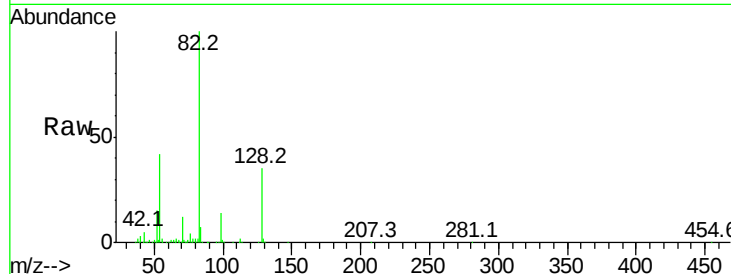
#23
 Nitrobenzene-d5
 Concen: 105.139 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	42.1	43.1	64.7#

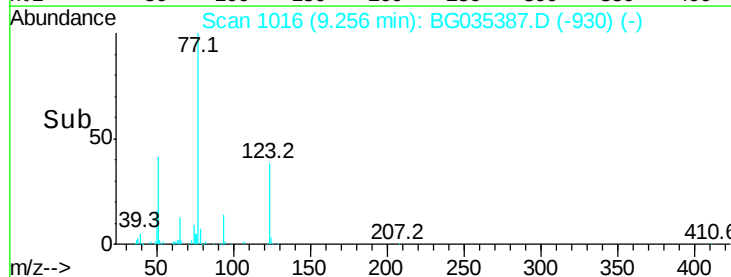
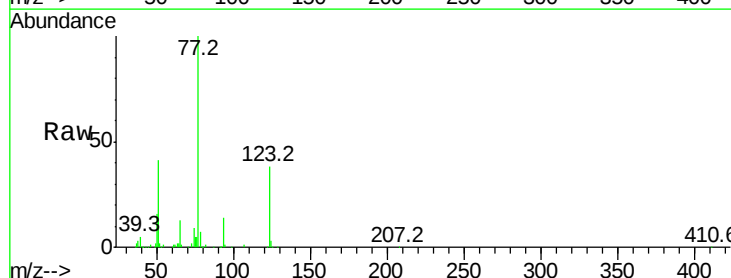
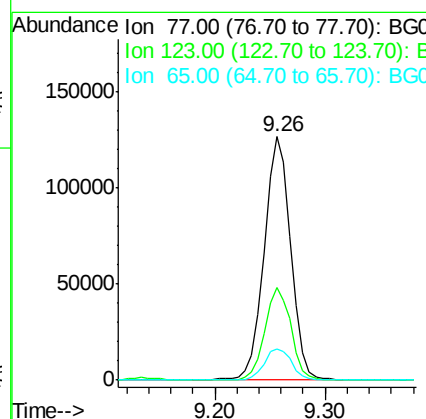
Manual Integrations
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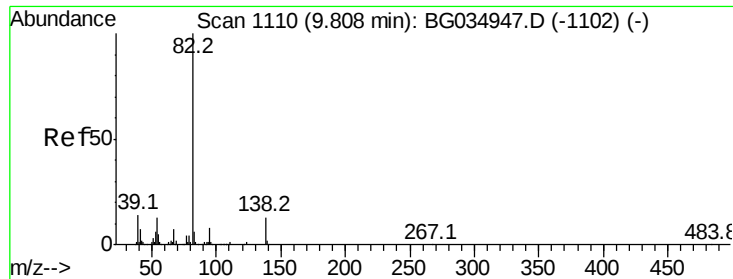
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#24
 Nitrobenzene
 Concen: 48.432 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.6
65	13.0	13.0	19.6#





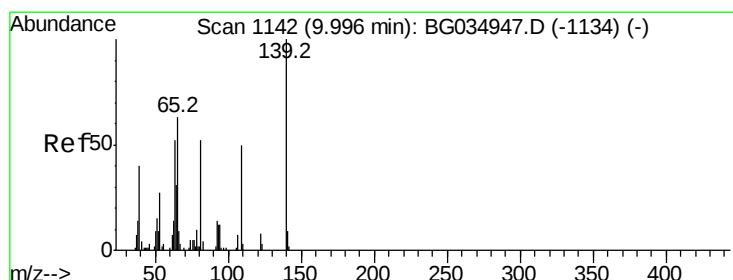
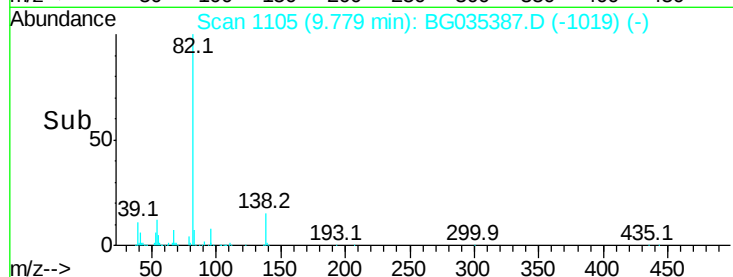
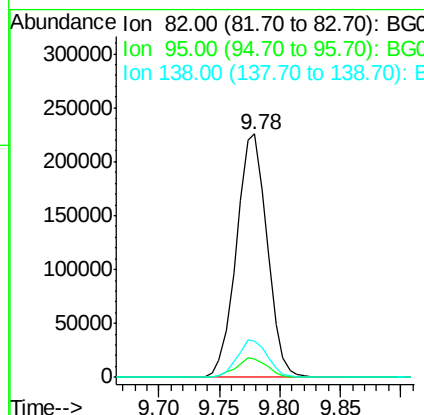
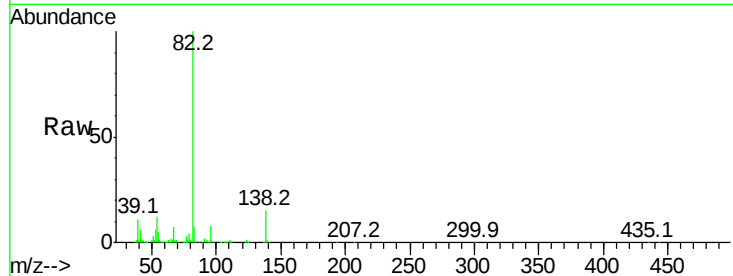
#25
Isophorone
Concen: 44.162 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	14.7	12.1	18.1

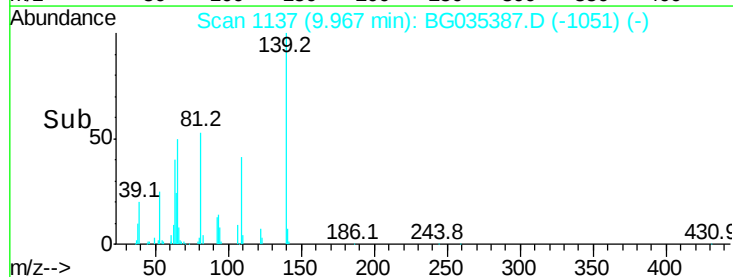
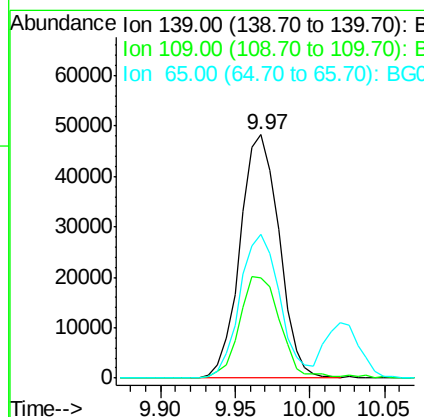
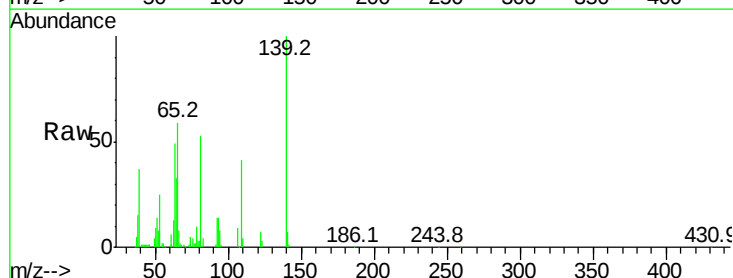
Manual Integrations
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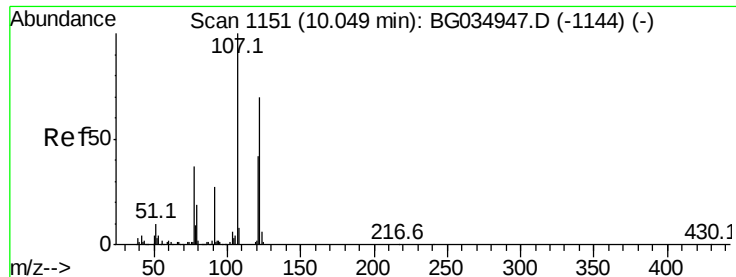
Sohil
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#26
2-Nitrophenol
Concen: 57.700 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.4	24.2	36.2#
65	59.2	47.4	71.0





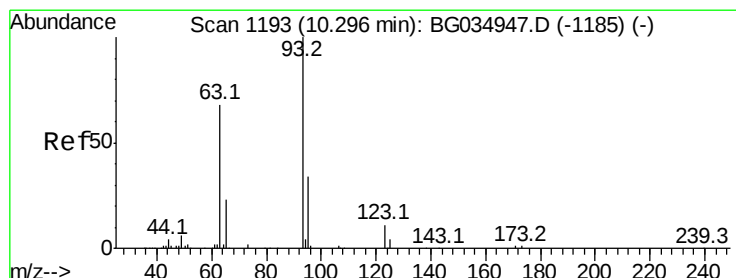
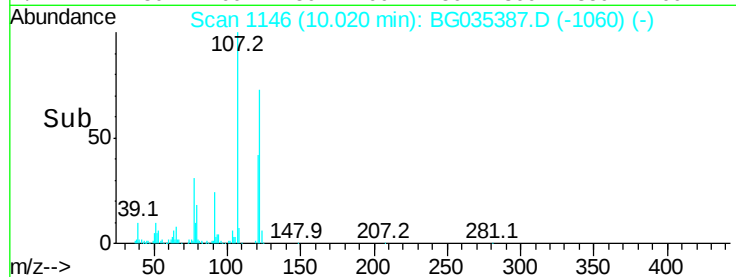
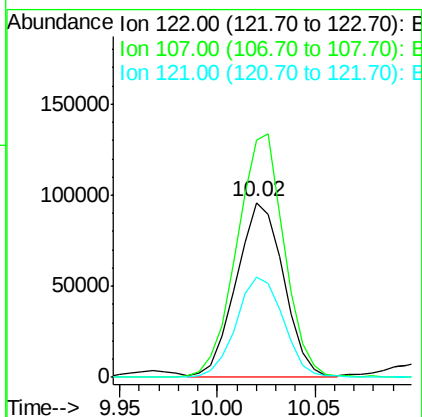
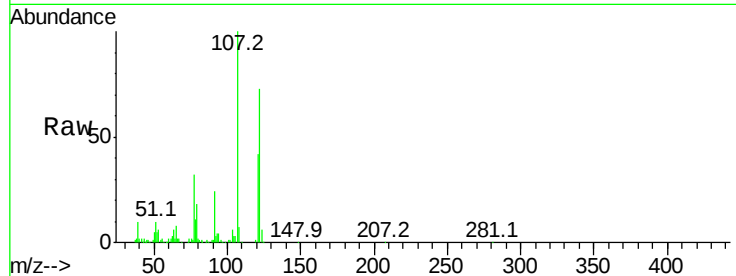
#27
2,4-Dimethylphenol
Concen: 50.651 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.1	100.2	150.2
121	57.4	44.4	66.6

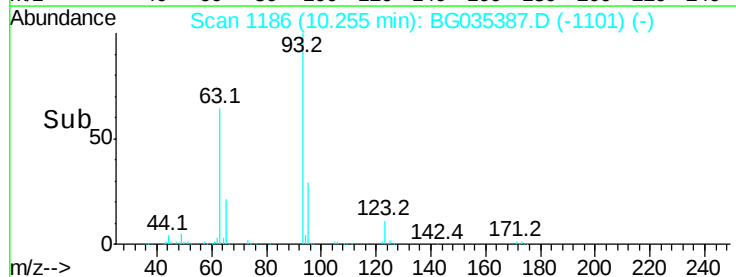
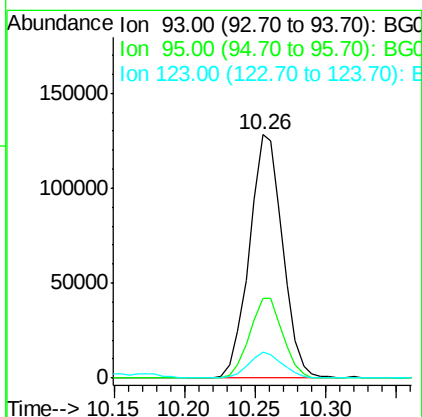
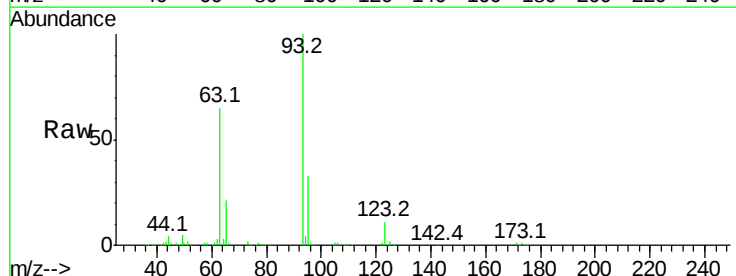
Manual Integrations
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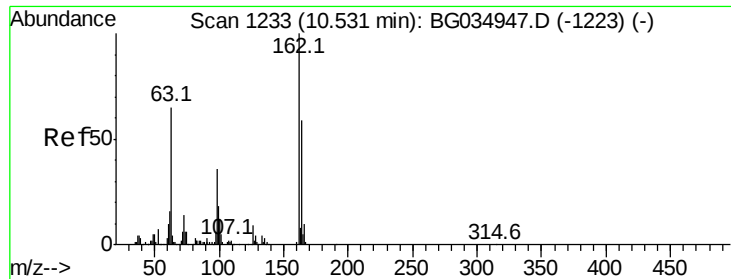
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#28
bis(2-Chloroethoxy)methane
Concen: 43.503 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	10.8	8.4	12.6





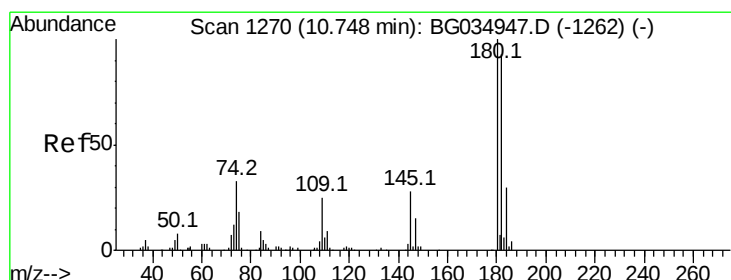
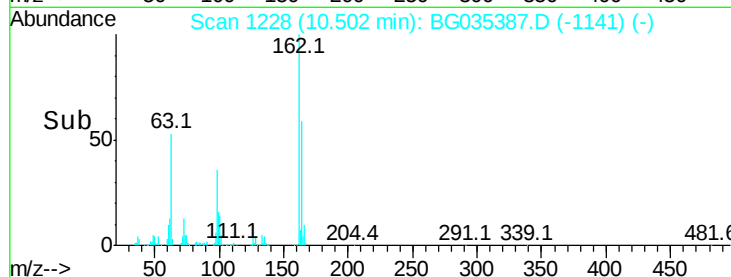
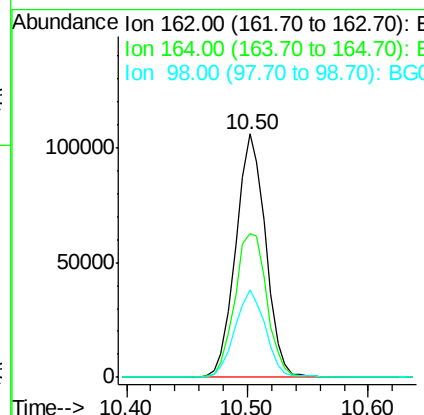
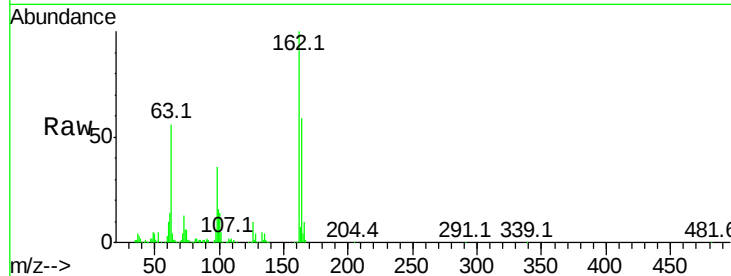
#29
2,4-Dichlorophenol
Concen: 52.603 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	58.8	48.0	88.0
98	35.9	21.1	61.1

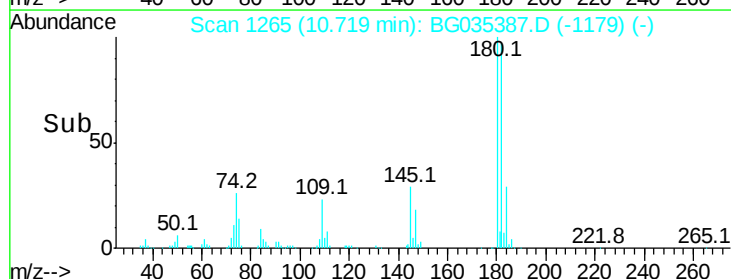
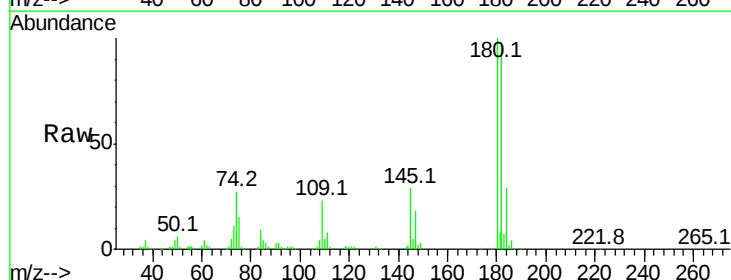
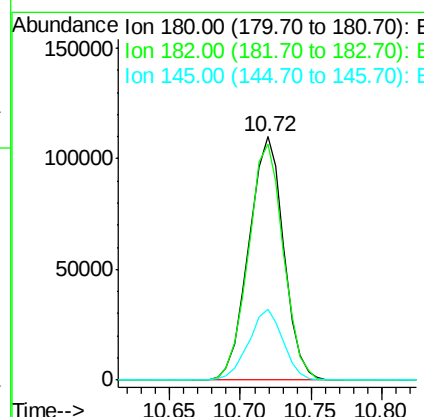
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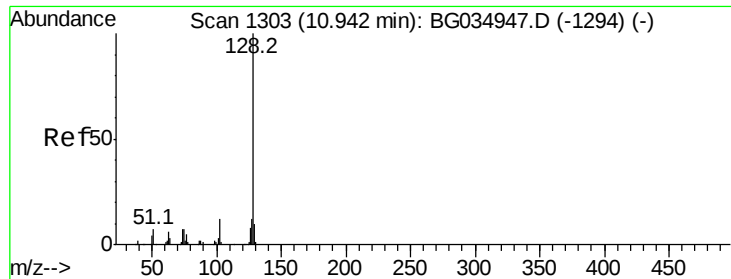
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#30
1,2,4-Trichlorobenzene
Concen: 45.816 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	77.5	116.3
145	29.2	23.4	35.2





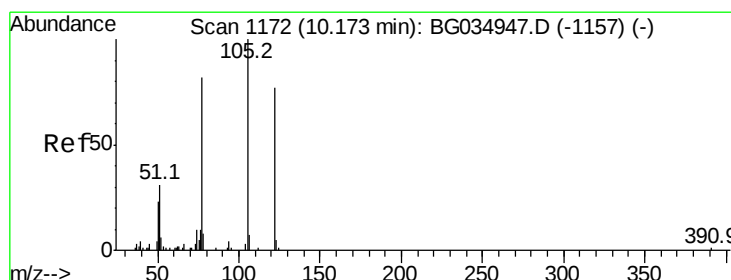
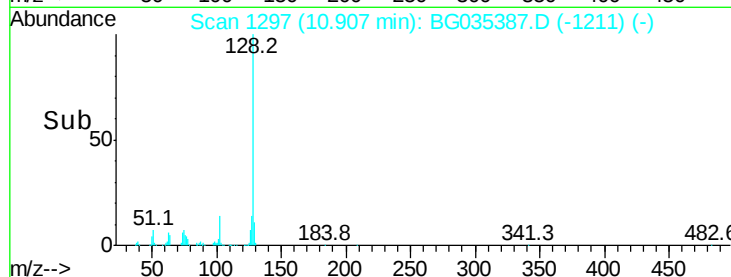
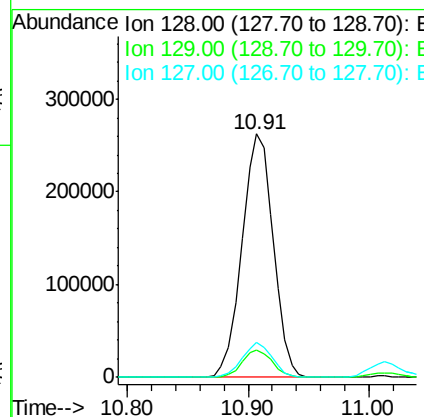
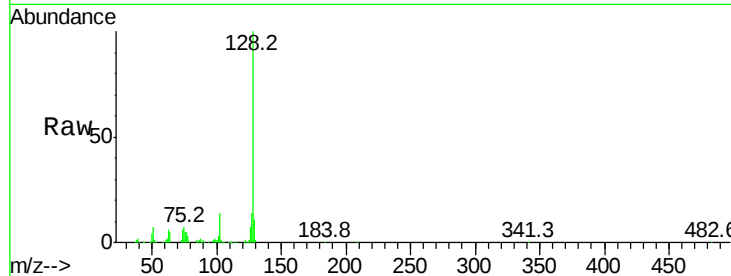
#31
Naphthalene
Concen: 44.589 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	472778		
129	11.3		8.6	12.8
127	14.2		11.6	17.4

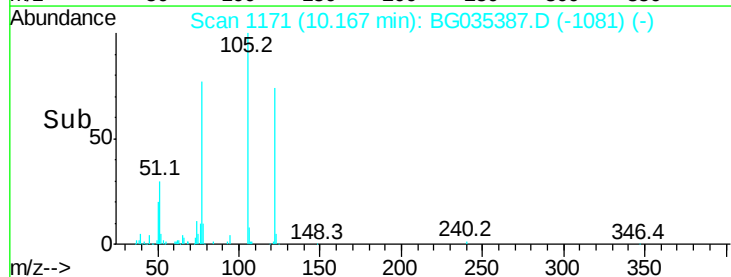
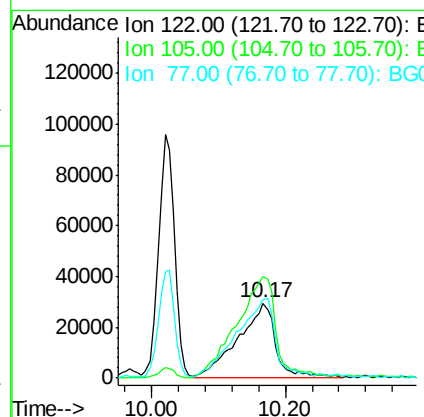
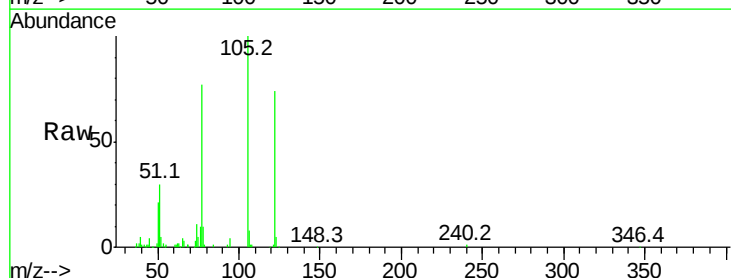
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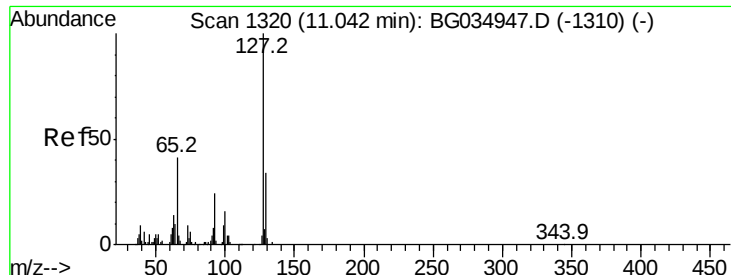
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#32
Benzoic acid
Concen: 52.879 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	112834		
105	135.6		123.5	163.5
77	104.0		85.7	125.7





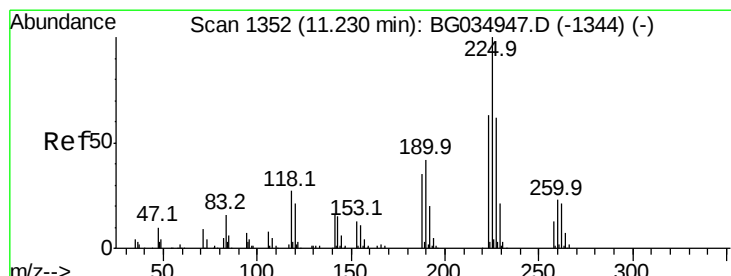
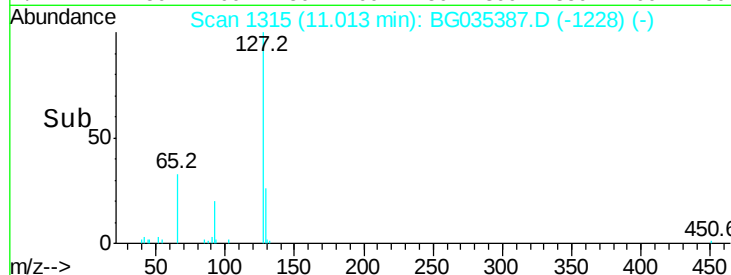
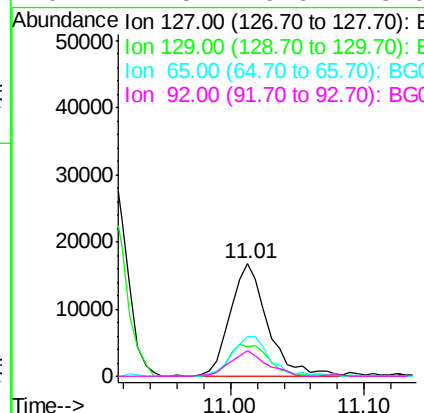
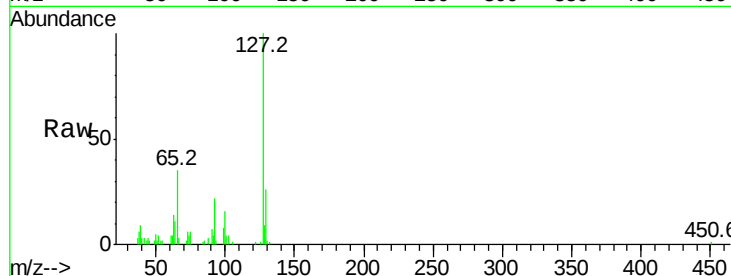
#33
4-Chloroaniline
Concen: 7.130 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	25.8	24.0	36.0		
65	35.4	27.0	40.4		
92	22.5	16.6	25.0		

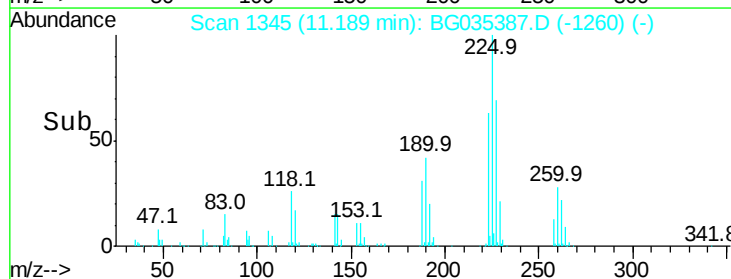
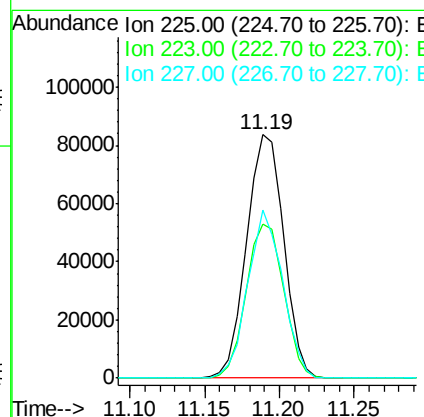
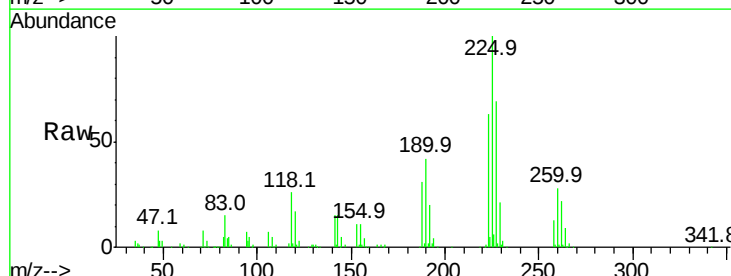
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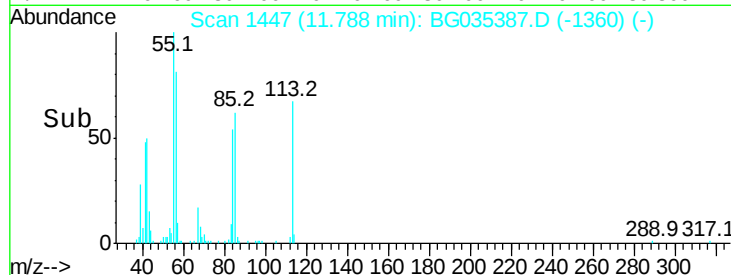
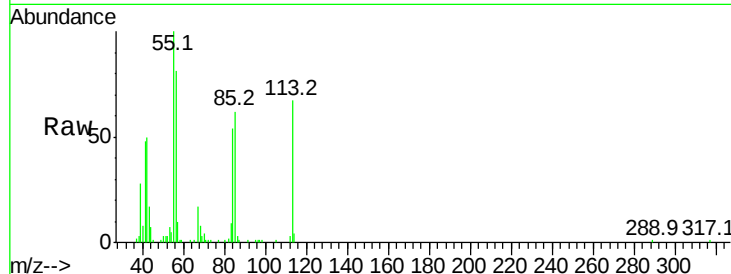
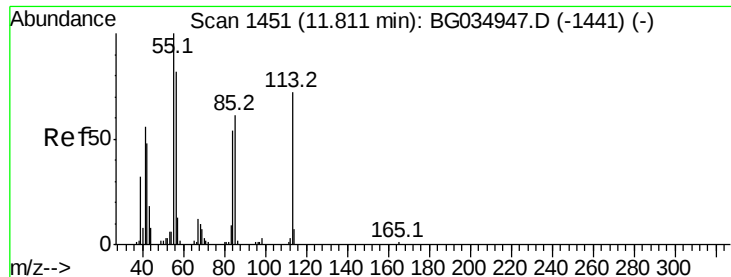
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#34
Hexachlorobutadiene
Concen: 44.525 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.7	74.5		
227	68.8	48.1	72.1		





#35

Caprolactam

Concen: 42.400 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

ClientSampleId :

PB110552BS

Tot Ion:113 Resp: 54317

Ion Ratio Lower Upper

113 100

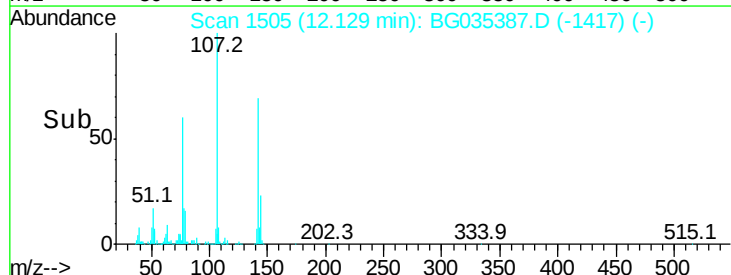
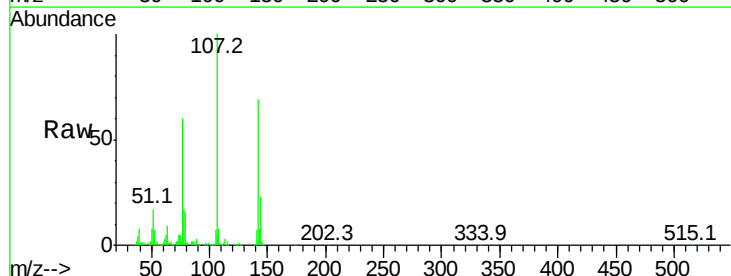
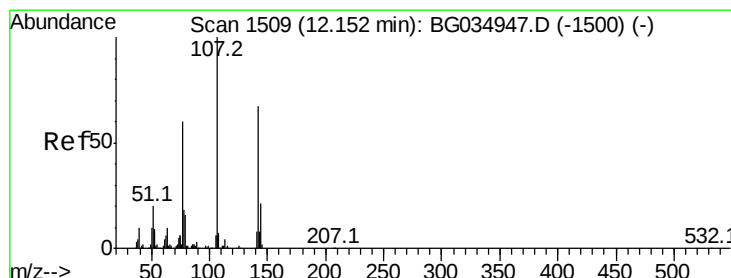
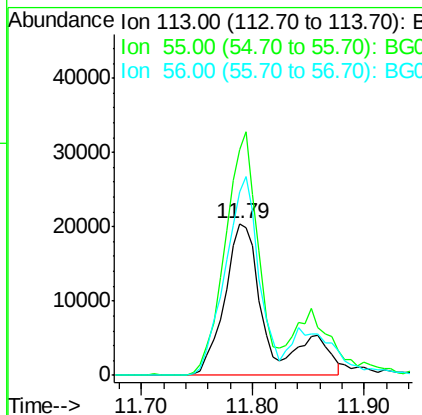
55 148.4 186.9 226.9#

56 120.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 49.645 ng/ml

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

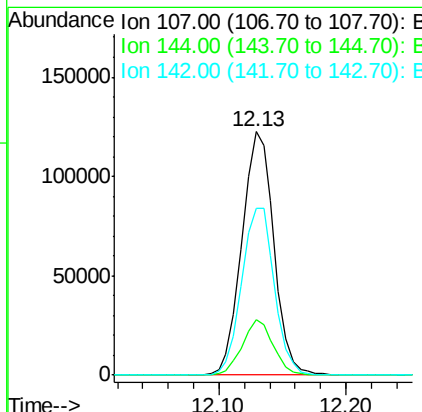
Tgt Ion:107 Resp: 214512

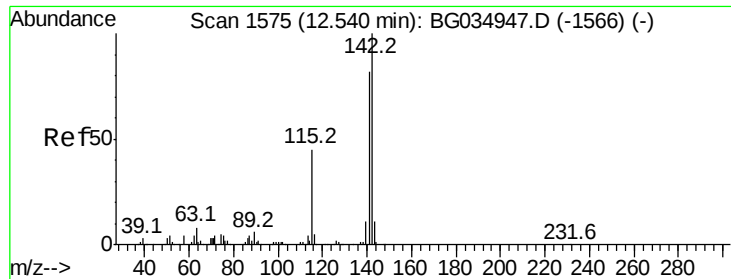
Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

142 68.6 59.0 88.4





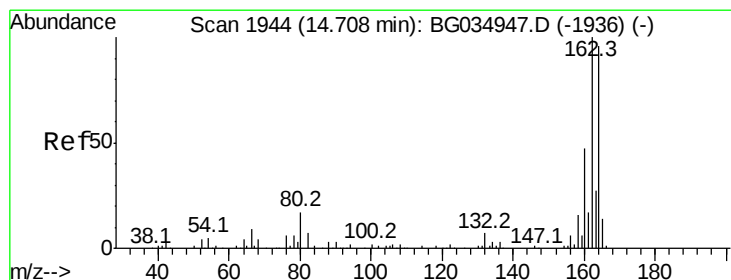
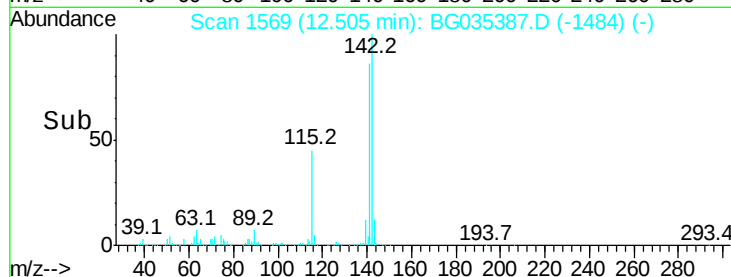
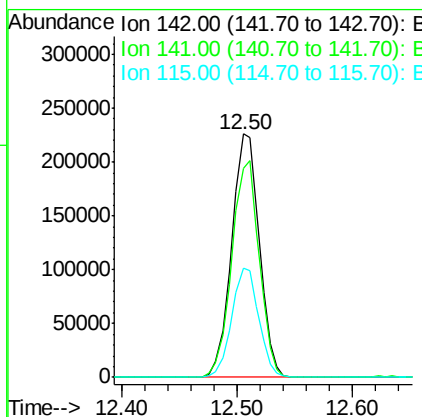
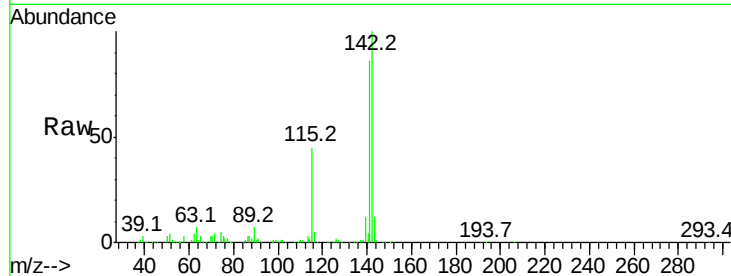
#37
2-Methylnaphthalene
Concen: 46.547 ng
RT: 12.50 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	67.1	100.7
115	44.6	30.7	46.1

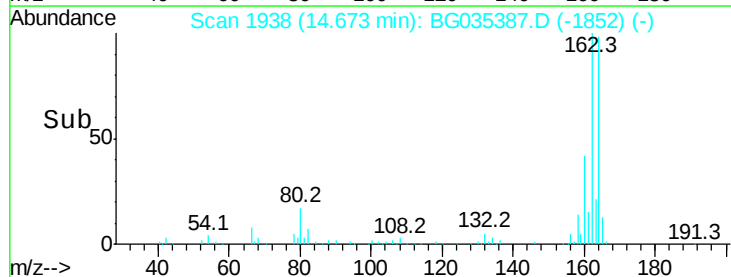
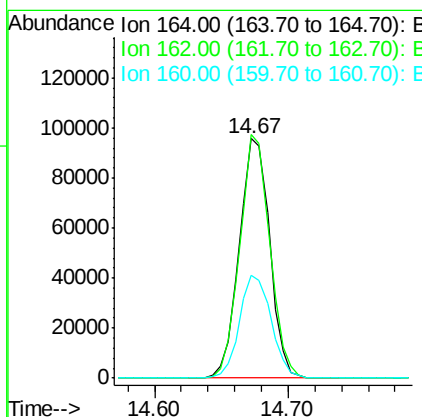
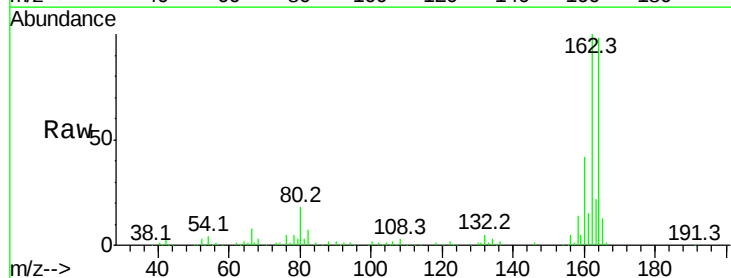
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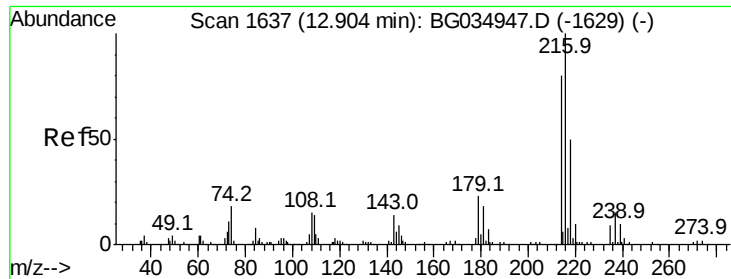
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	42.7	35.4	53.0





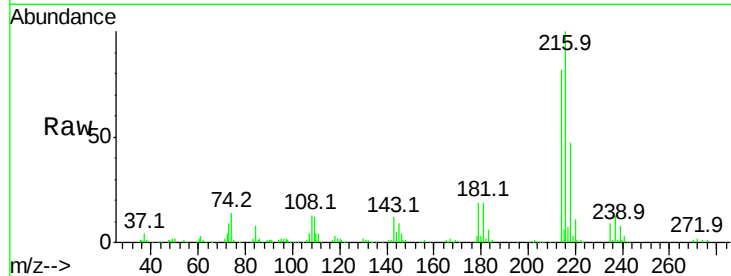
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.100 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

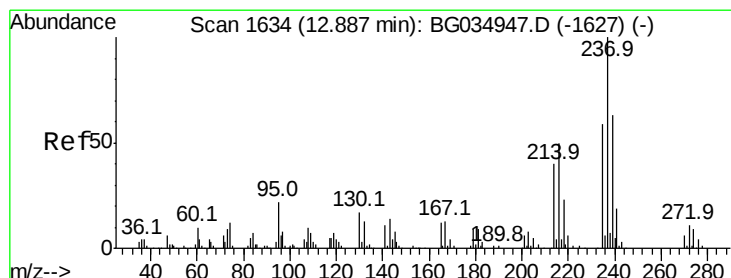
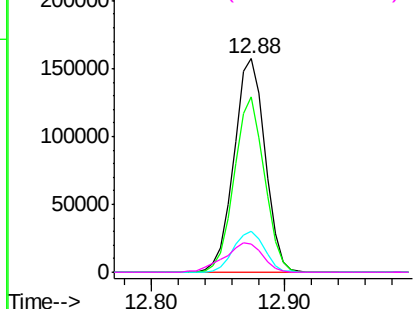
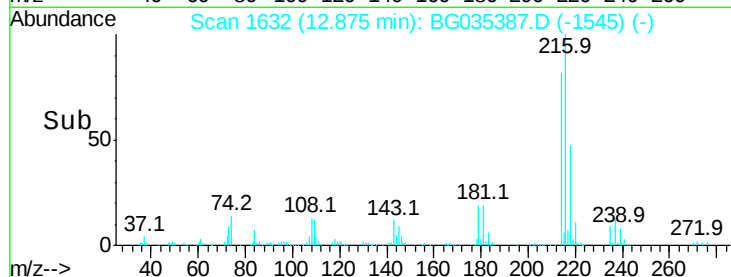
Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.8	63.0	94.4
179	19.6	17.0	25.6
108	16.9	12.8	19.2

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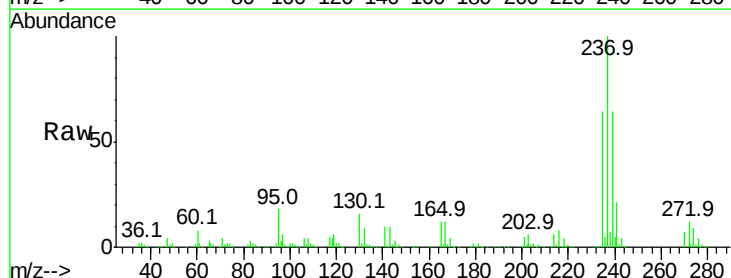


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

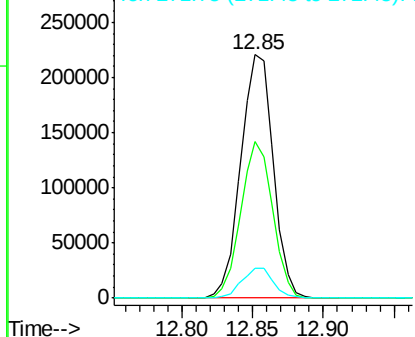
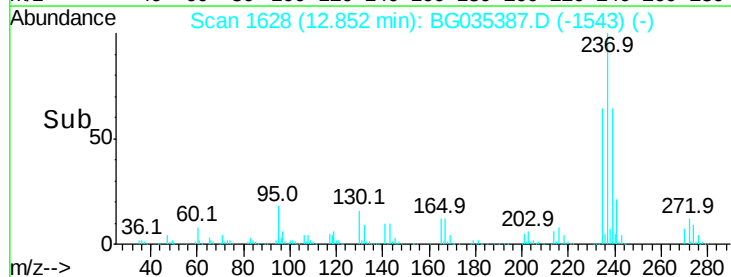


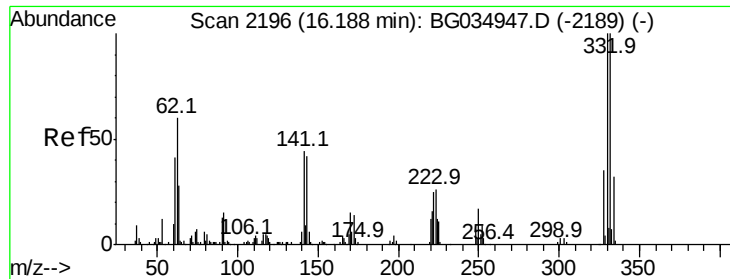
#40
 Hexachlorocyclopentadiene
 Concen: 101.222 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.3	50.4	90.4
272	12.2	0.0	31.8



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





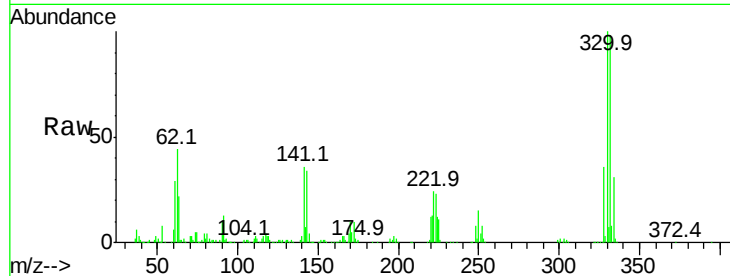
#41
 2,4,6-Tribromophenol
 Concen: 170.907 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleID :
 PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	36.4	25.2	37.8	

Manual Integrations
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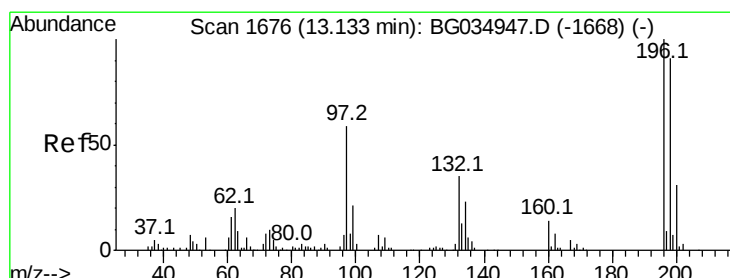
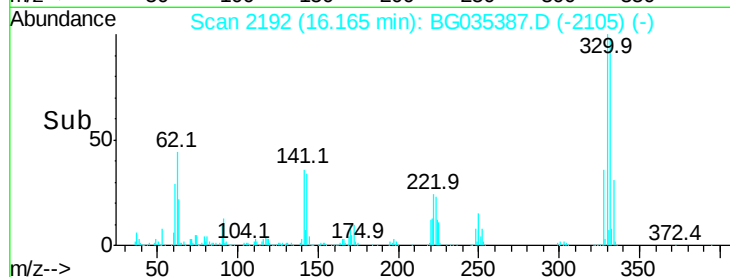
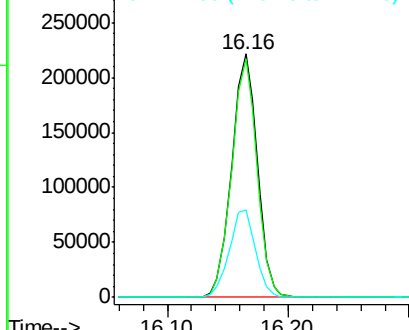


Abundance

Ion 329.80 (329.50 to 330.50): E

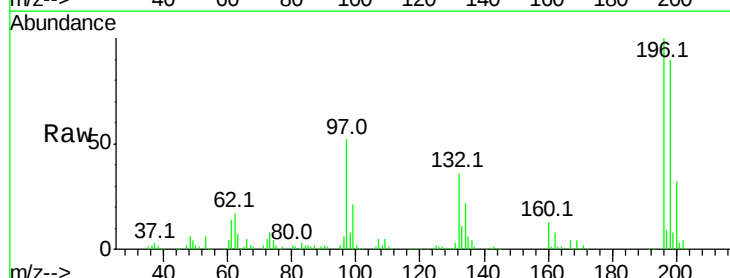
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 52.202 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.1	78.2	117.2	
200	31.6	24.6	36.8	

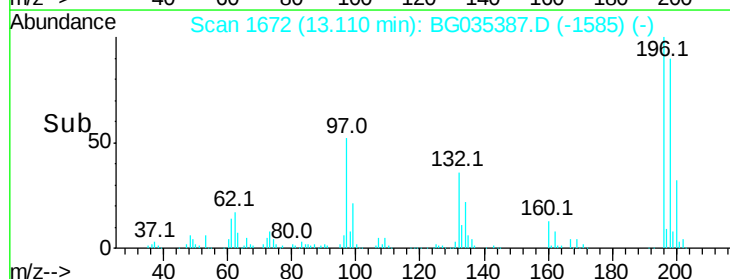
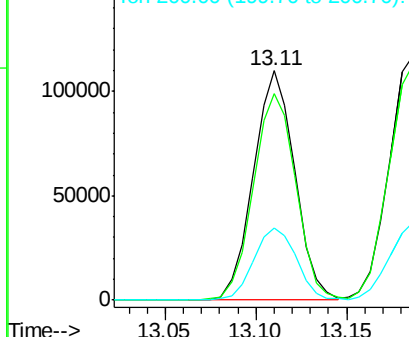


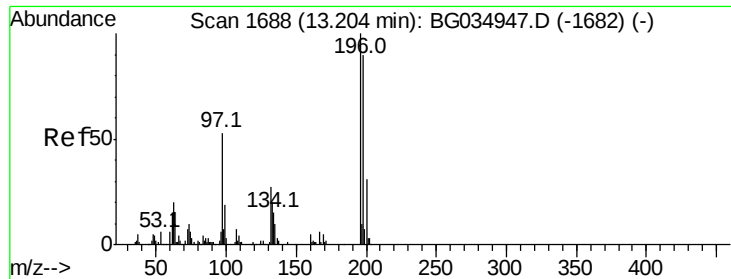
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





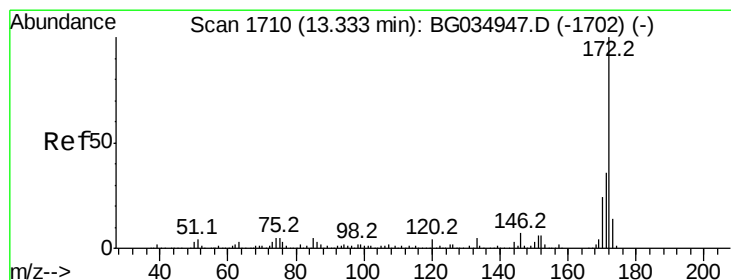
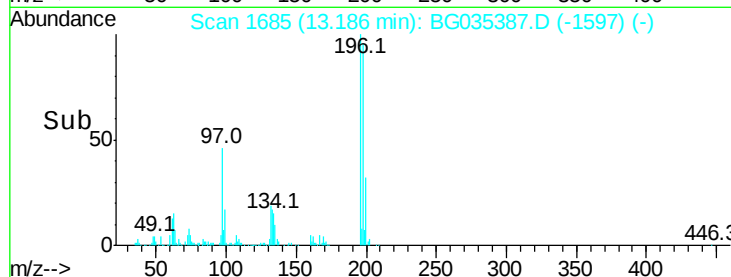
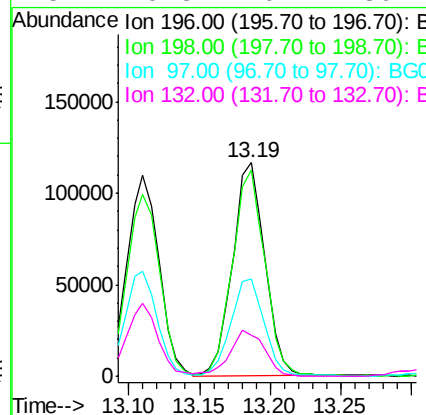
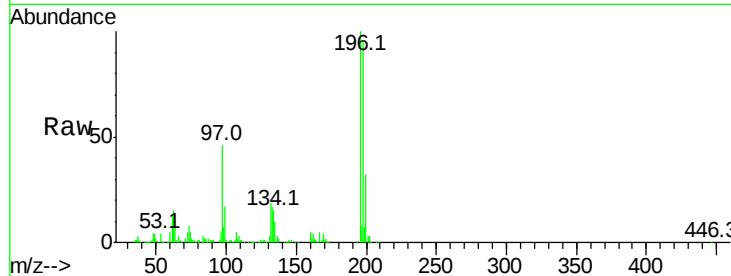
#43
2,4,5-Trichlorophenol
Concen: 50.493 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185772		
198	96.3	76.2	114.4	
97	45.7	38.7	58.1	
132	19.3	20.2	30.2	

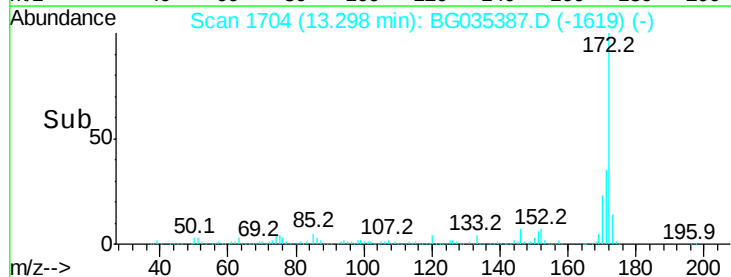
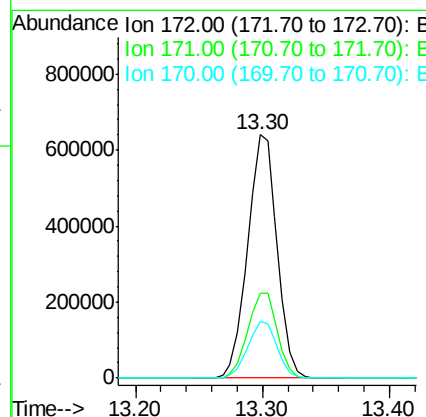
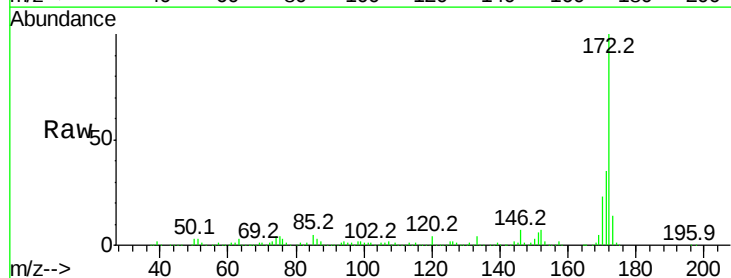
Manual Integrations
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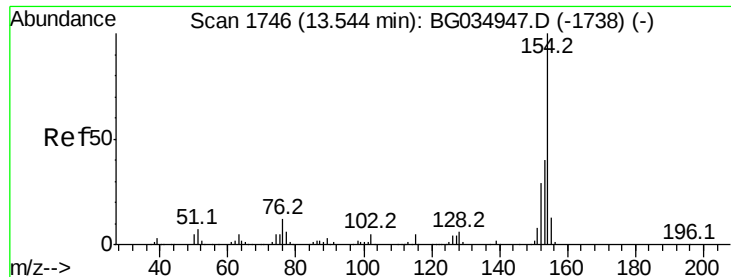
Sohil
6/27/2018 10:48:26 AM



#44
2-Fluorobiphenyl
Concen: 88.495 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1023104		
171	34.9	30.0	45.0	
170	23.1	19.5	29.3	





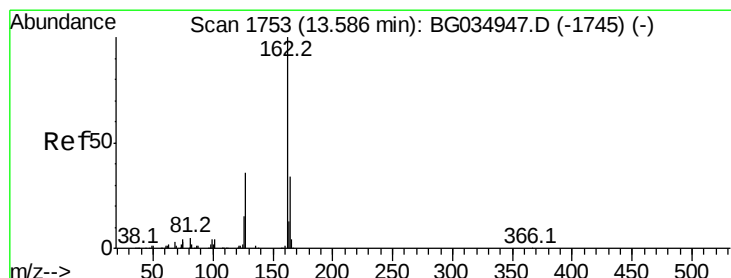
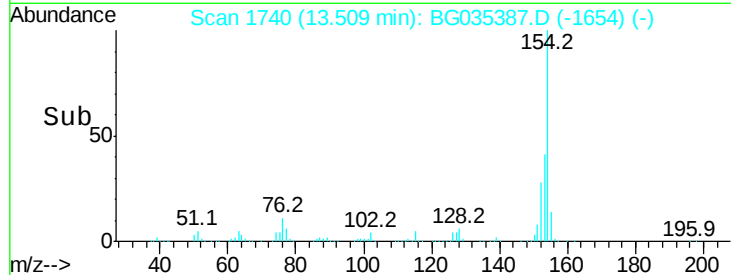
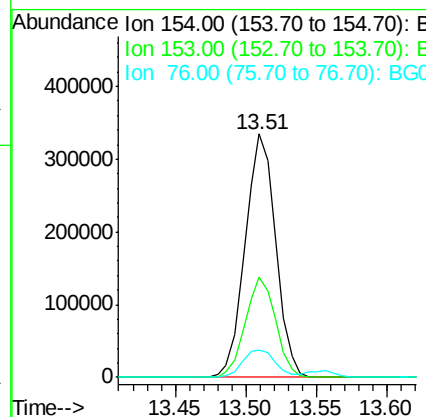
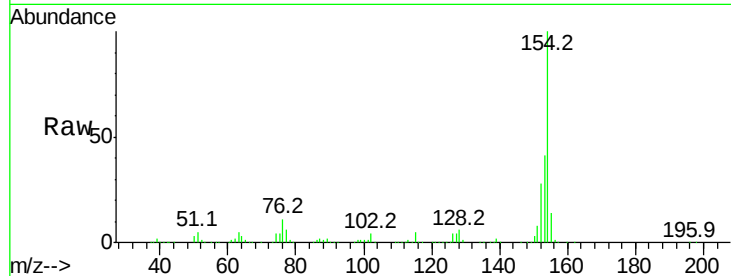
#45
1,1'-Biphenyl
Concen: 41.811 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	11.0	0.0	31.9

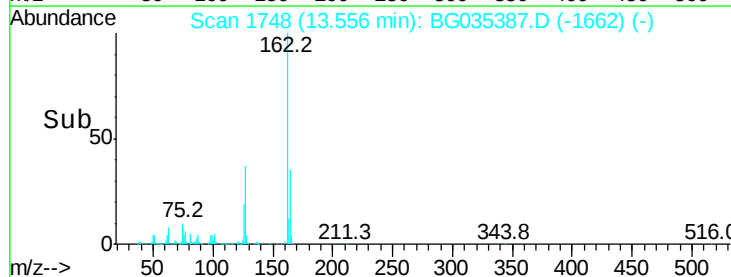
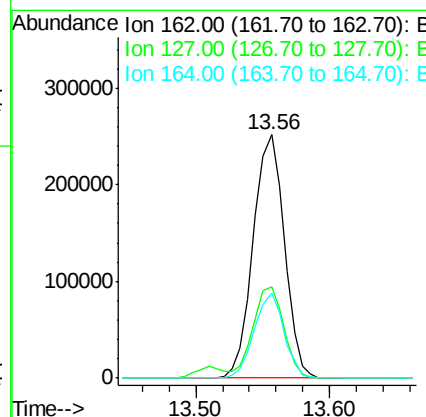
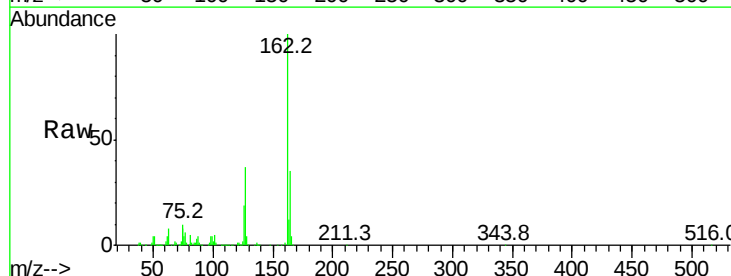
Manual Integrations
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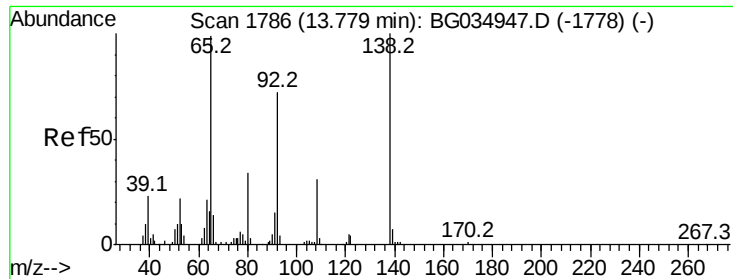
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#46
2-Chloronaphthalene
Concen: 44.381 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.7	46.1
164	34.7	26.0	39.0





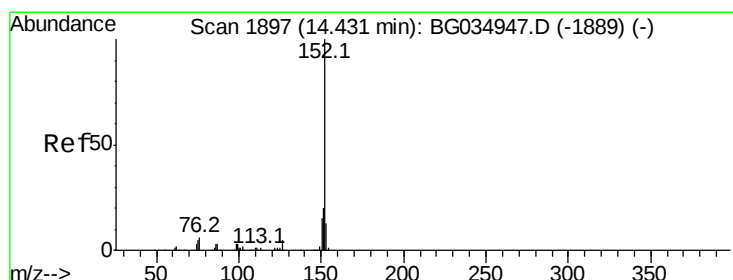
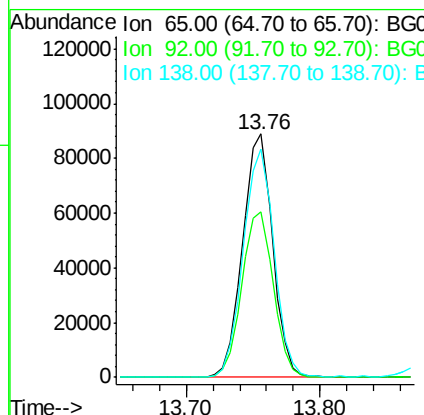
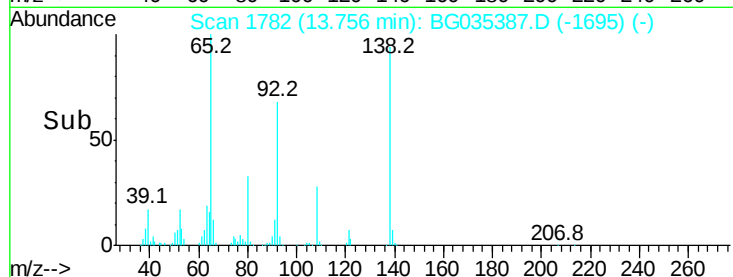
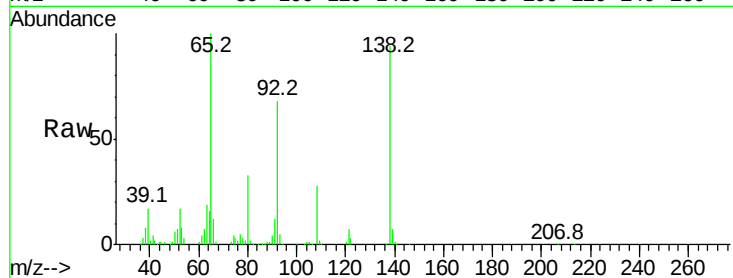
#47
2-Nitroaniline
Concen: 51.265 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	93.9	72.9	109.3

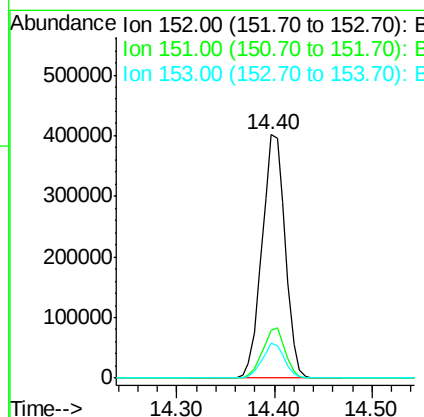
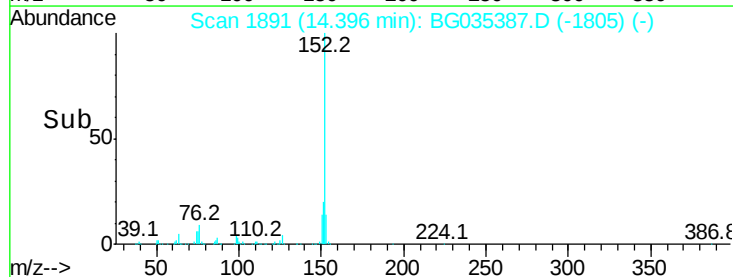
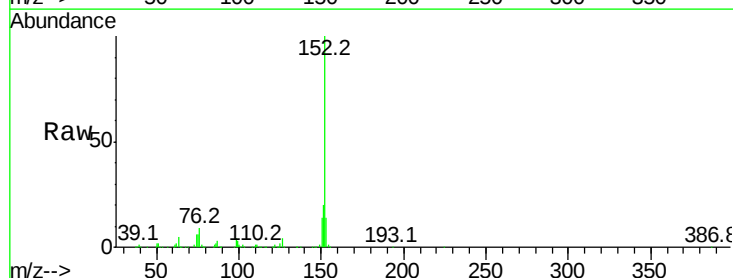
Manual Integrations
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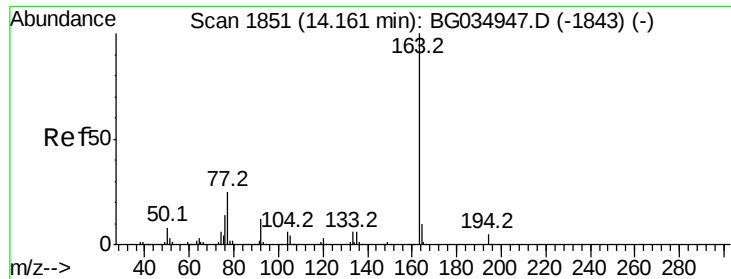
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#48
Acenaphthylene
Concen: 43.803 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	14.3	10.2	15.4





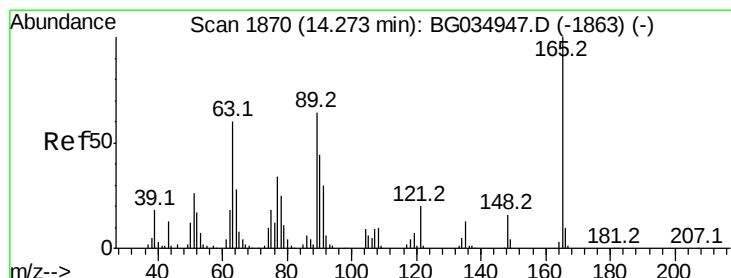
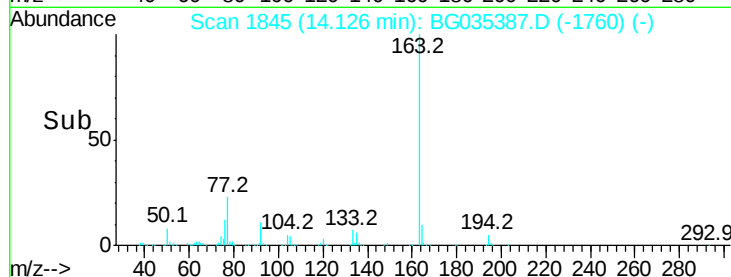
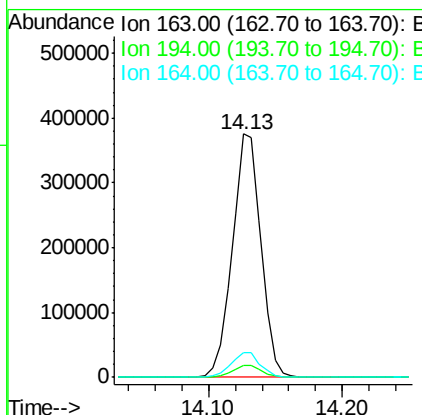
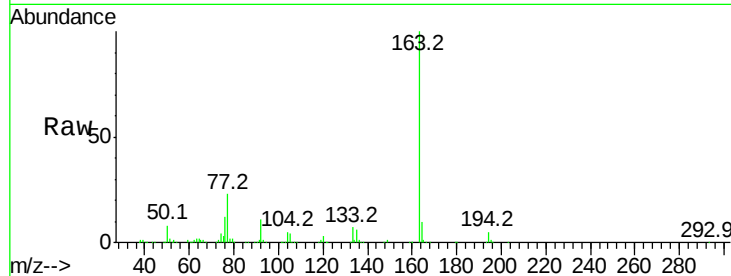
#49
Dimethylphthalate
Concen: 42.450 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleID :
PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	3.4	5.2	
164	10.1	8.2	12.4	

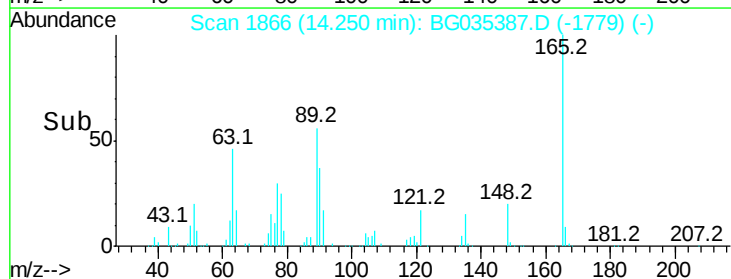
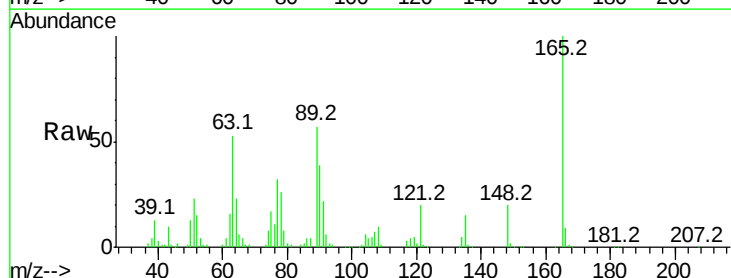
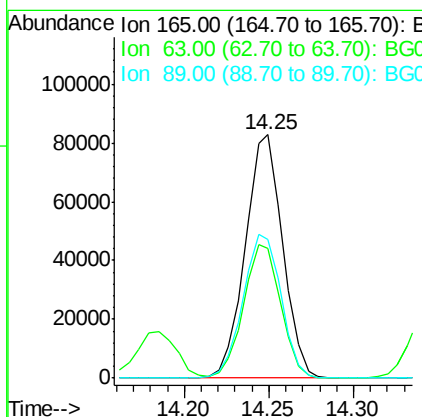
Manual Integrations
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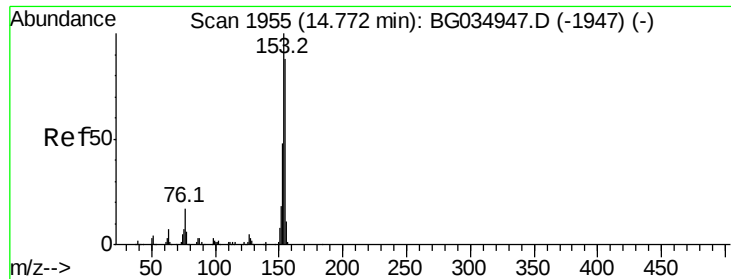
Sohil
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#50
2,6-Dinitrotoluene
Concen: 53.060 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.5	52.7	79.1	
89	56.9	49.2	73.8	





#51

Acenaphthene

Concen: 40.562 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

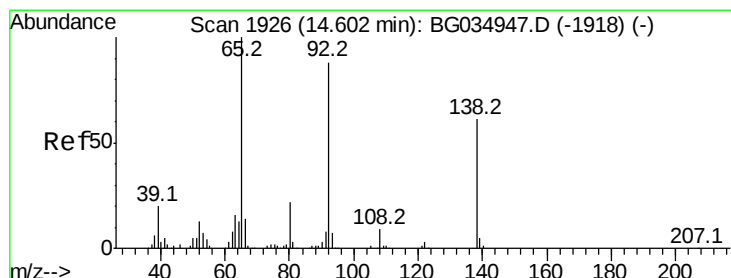
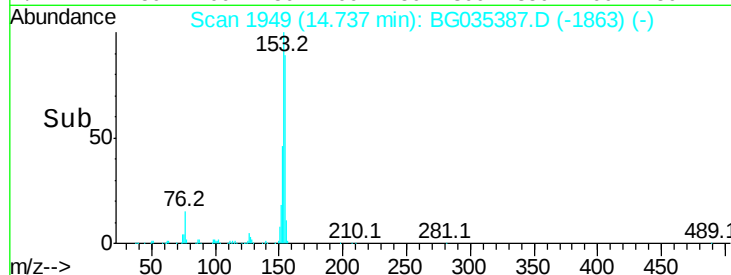
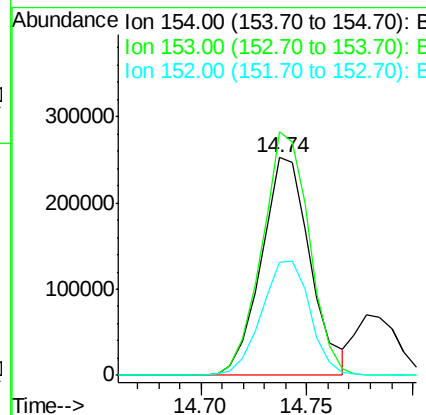
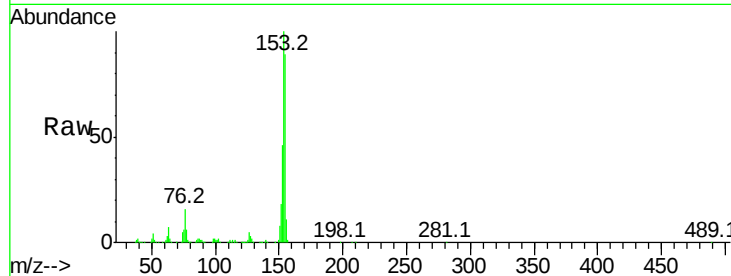
ClientSampleId :

PB110552BS

Tot Ion:	154	Resp:	406041
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.4	135.6
152	51.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 17.804 ng

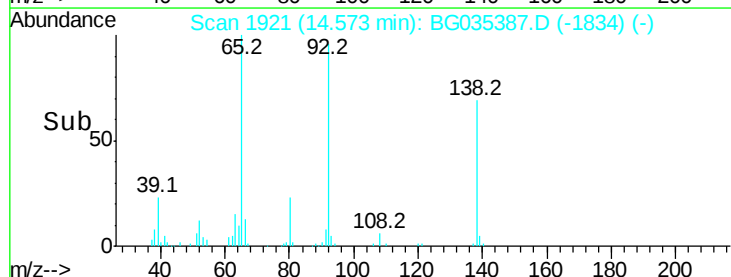
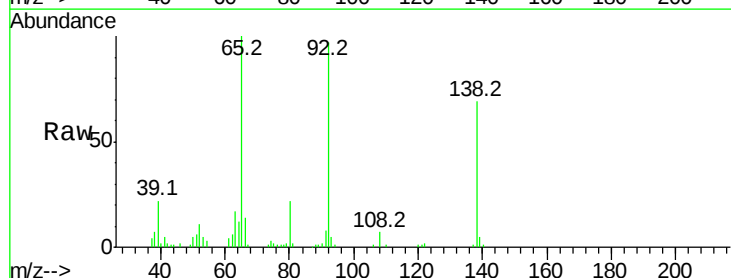
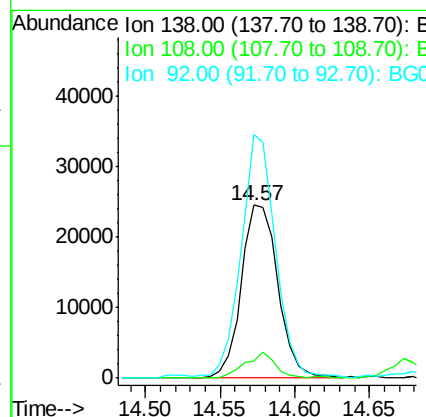
RT: 14.57 min Scan# 1921

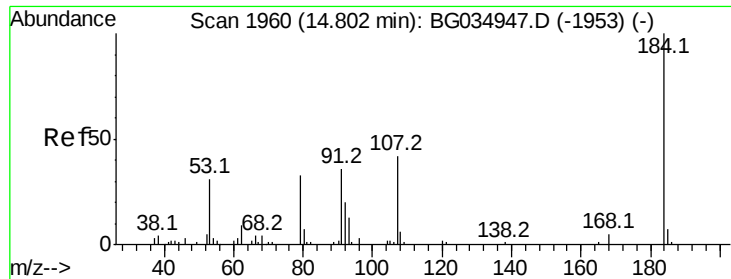
Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion:	138	Resp:	41772
Ion Ratio	Lower	Upper	
138	100		
108	10.1	17.5	26.3#
92	141.0	105.8	158.8





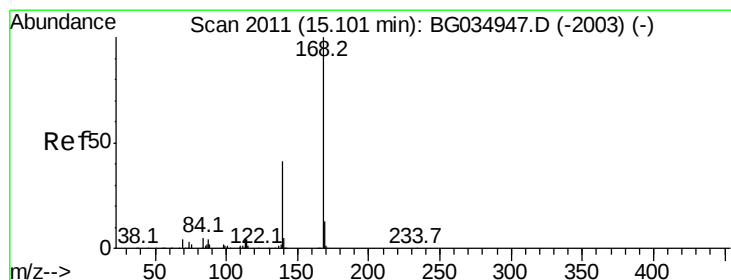
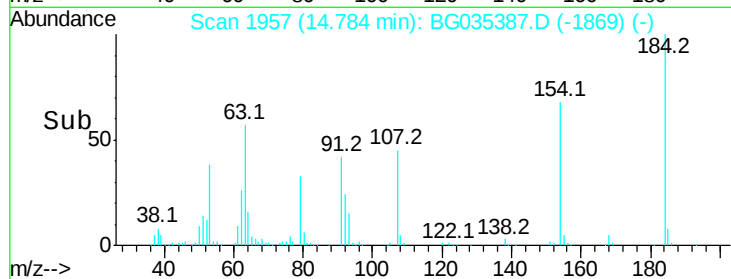
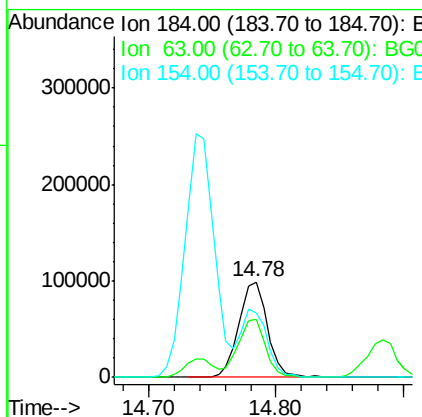
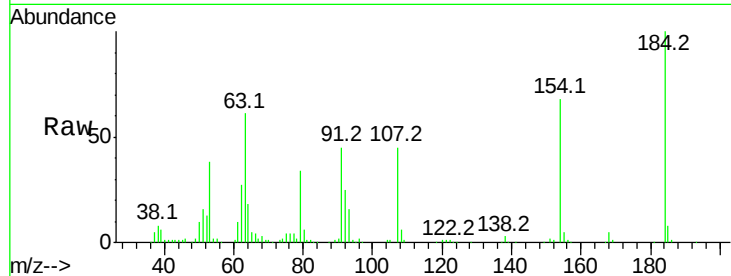
#53
 2,4-Dinitrophenol
 Concen: 159.848 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.4	59.8	89.8
154	67.7	101.8	152.8#

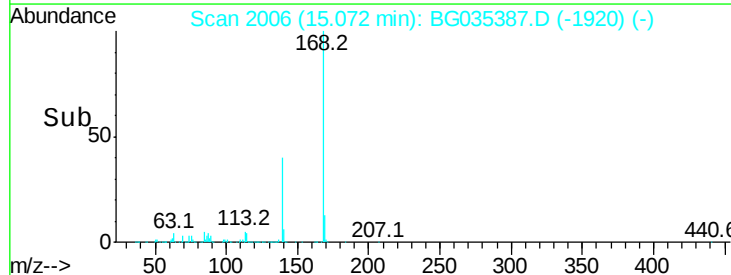
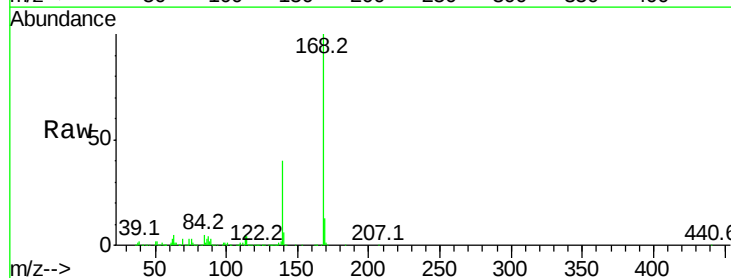
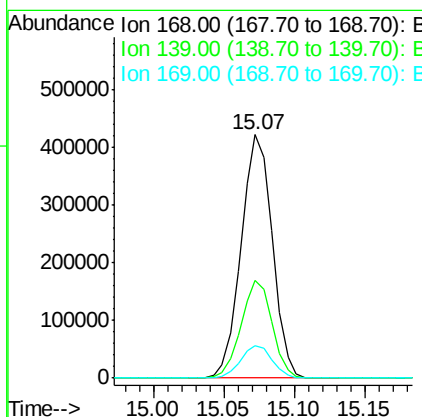
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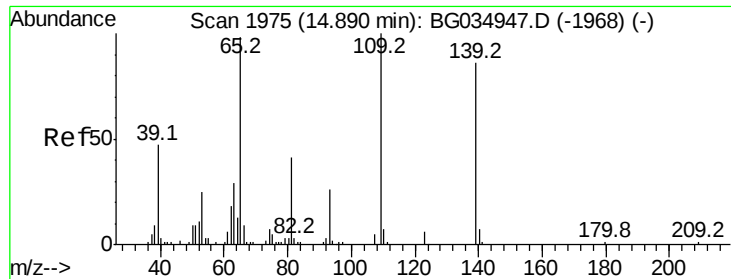
Sohil
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#54
 Dibenzofuran
 Concen: 43.570 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	28.6	43.0
169	13.4	11.2	16.8





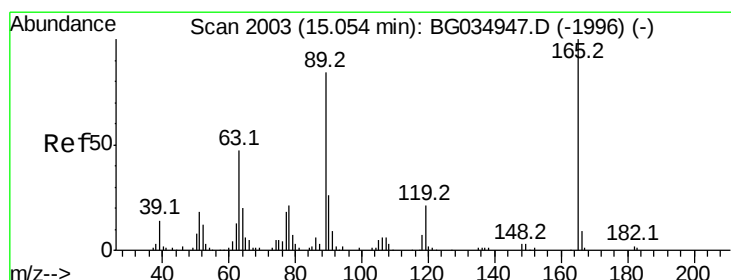
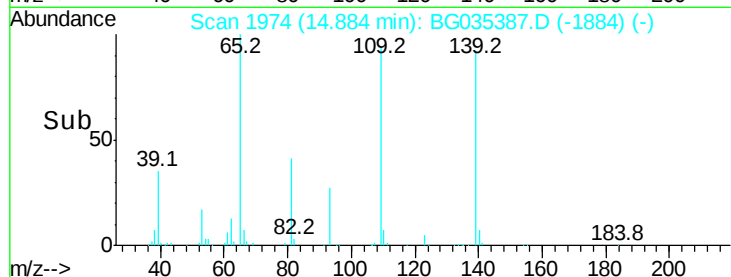
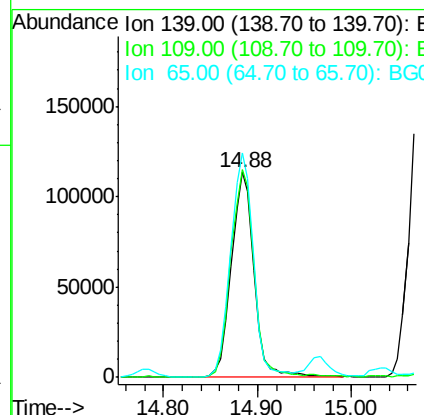
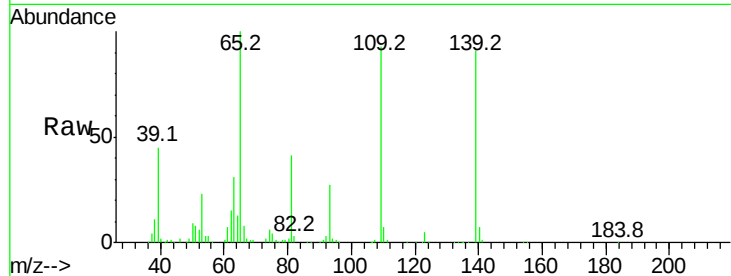
#55
4-Nitrophenol
Concen: 96.396 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.9	62.2	102.2	
65	109.6	97.2	137.2	

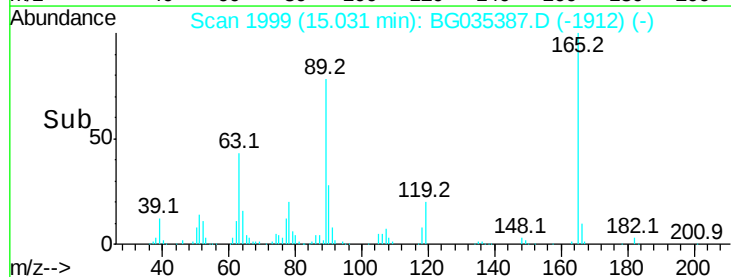
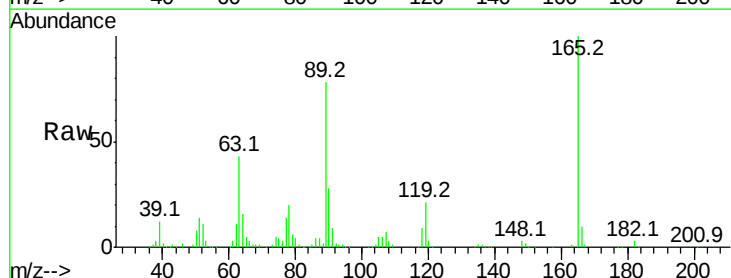
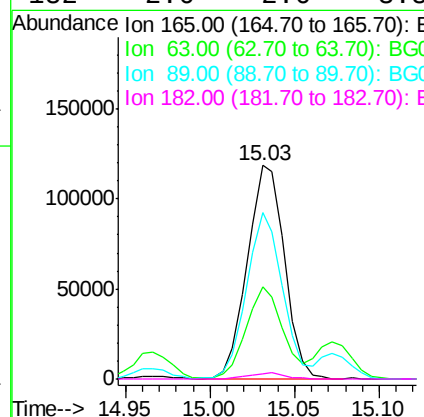
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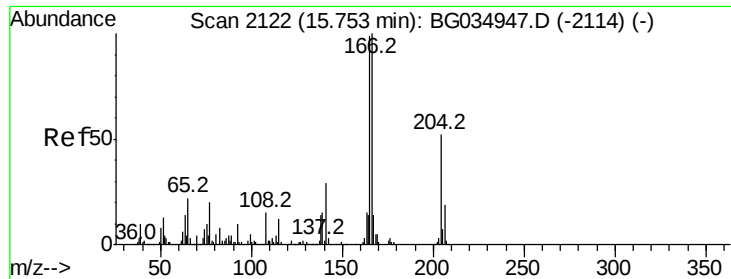
Sohil
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#56
2,4-Dinitrotoluene
Concen: 57.136 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.3	42.0	63.0	
89	77.8	66.9	100.3	
182	2.6	2.6	3.8#	





#57

Fluorene

Concen: 43.172 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

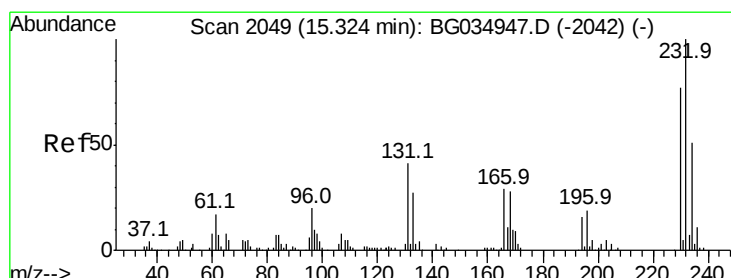
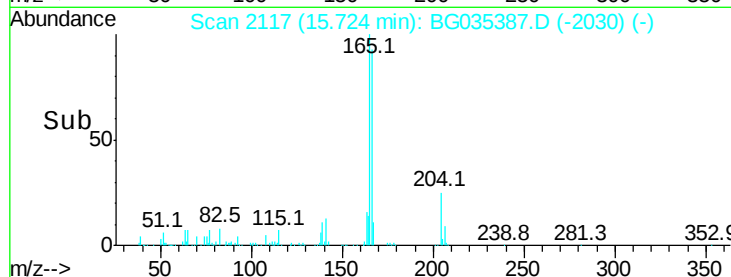
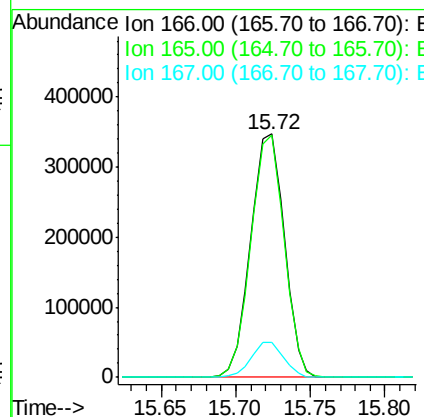
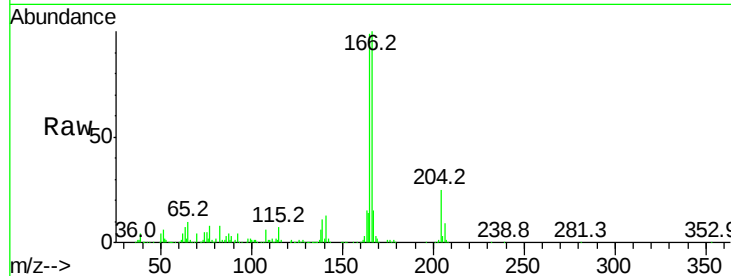
ClientSampleId :

PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	80.6	121.0	
167	14.5	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.780 ng

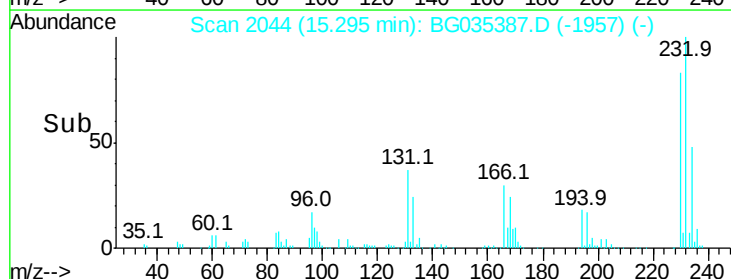
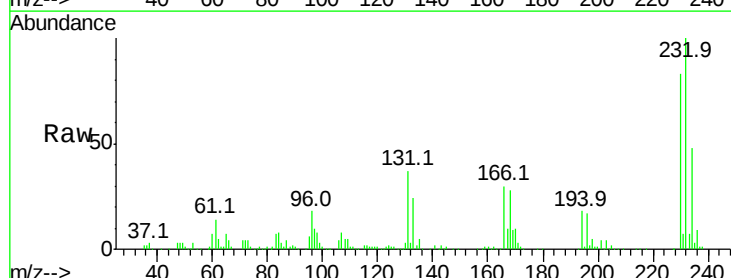
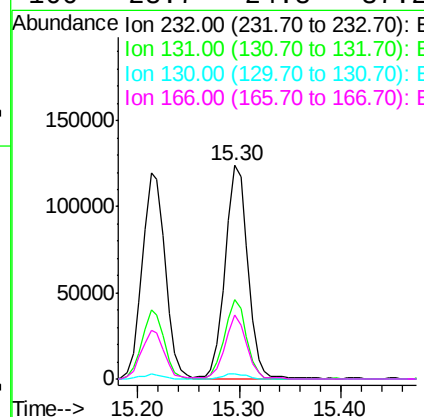
RT: 15.30 min Scan# 2044

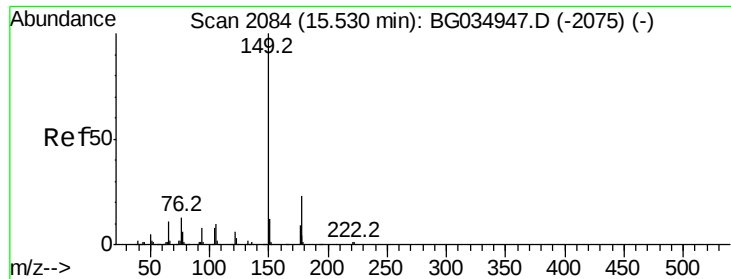
Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.5	33.5	50.3	
130	2.6	2.2	3.2	
166	28.7	24.8	37.2	





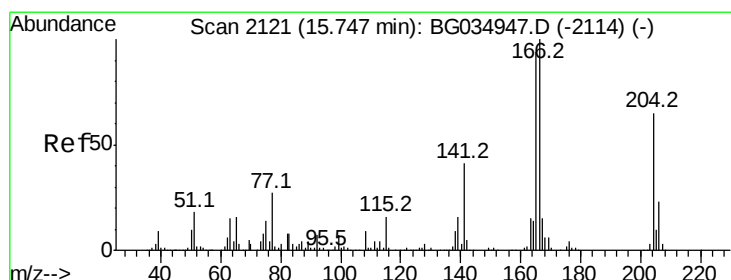
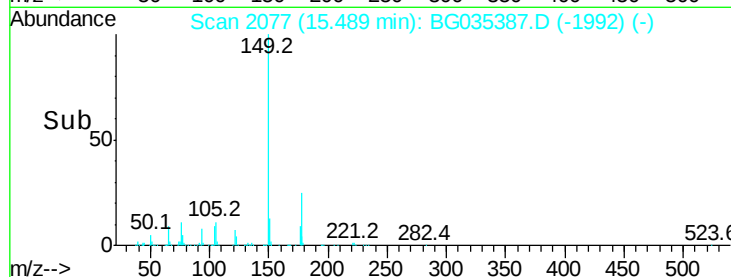
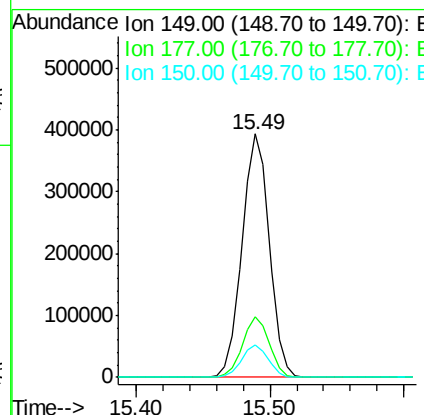
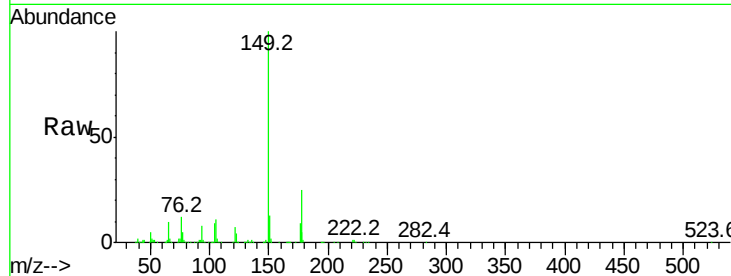
#59
Diethylphthalate
Concen: 41.361 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleID :
PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	18.5	27.7	
150	13.3	10.2	15.2	

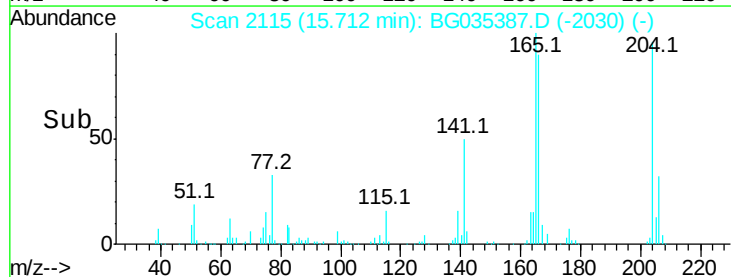
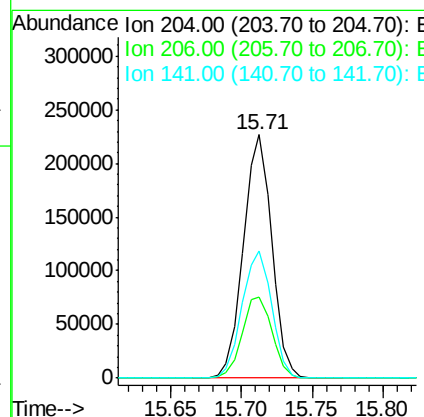
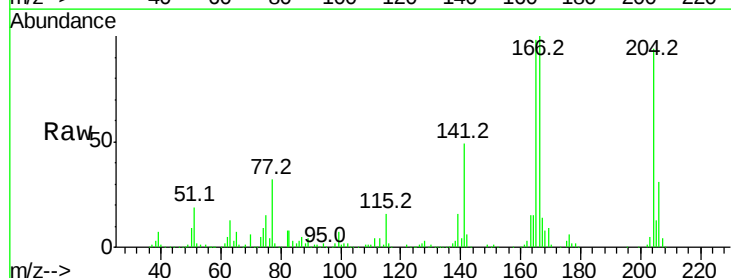
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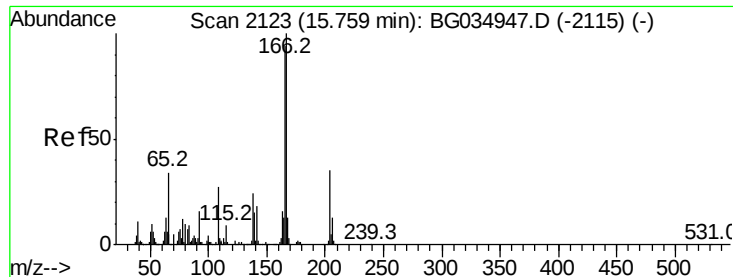
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#60
4-Chlorophenyl-phenylether
Concen: 44.633 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	26.2	39.2	
141	52.3	45.8	68.6	





#61

4-Nitroaniline

Concen: 47.961 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

ClientSampled :

PB110552BS

Tot Ion:138 Resp: 120678

Ion Ratio Lower Upper

138 100

92 62.5 40.1 80.1

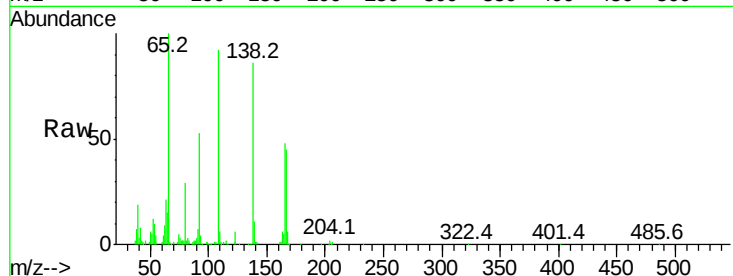
108 107.3 65.4 105.4#

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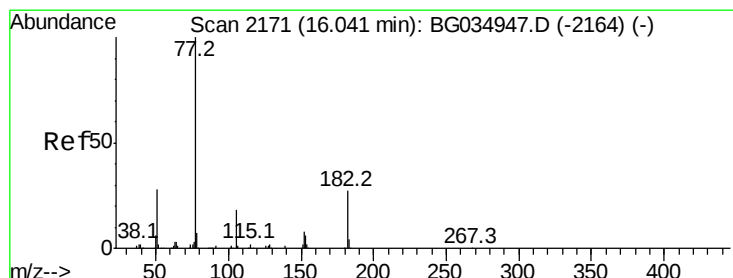
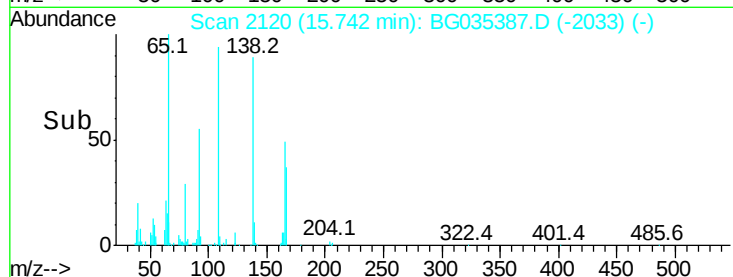
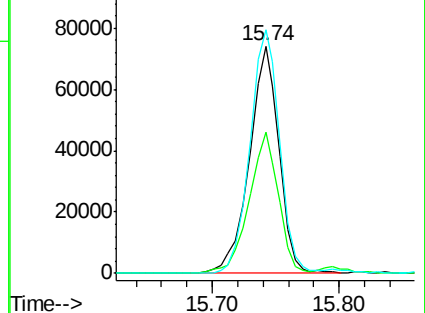
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.645 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion: 77 Resp: 545685

Ion Ratio Lower Upper

77 100

182 29.3 7.4 47.4

105 18.5 0.3 40.3

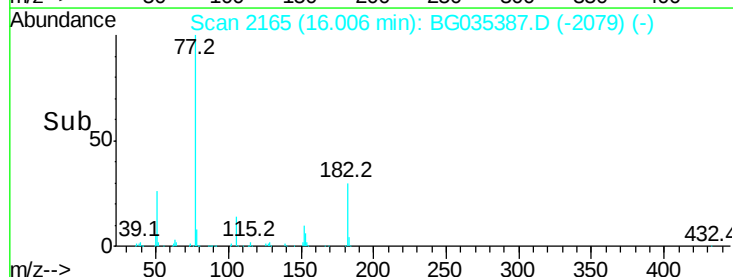
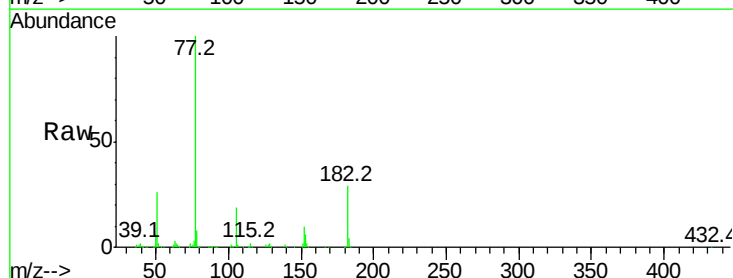
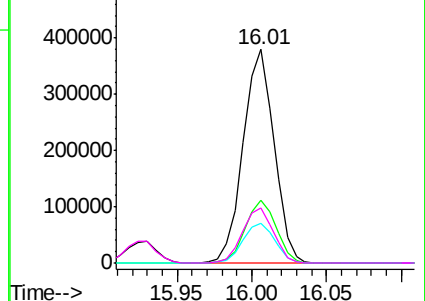
51 26.0 11.6 51.6

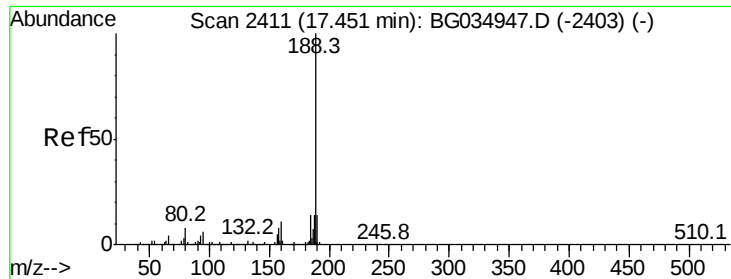
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





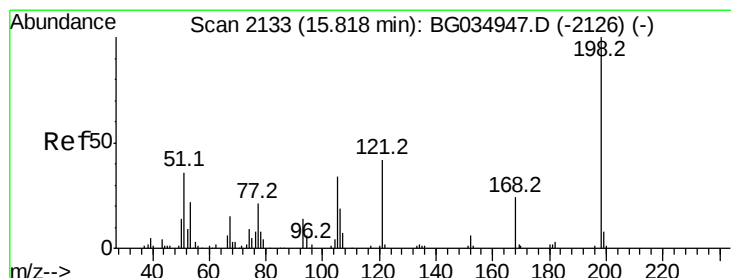
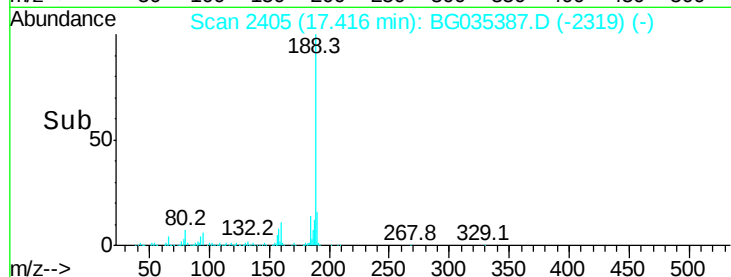
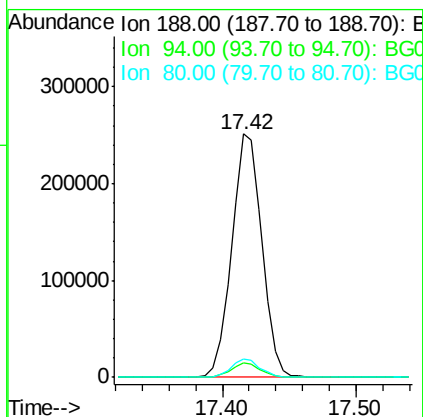
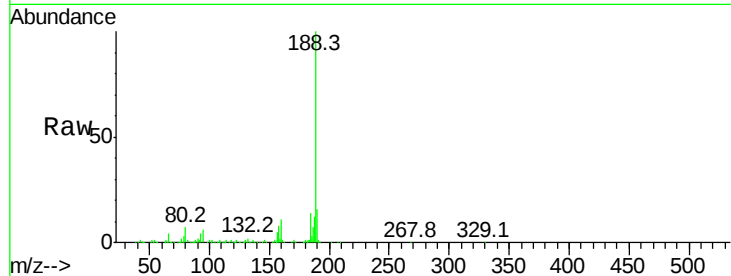
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.2	6.9	10.3#
80	7.3	7.7	11.5#

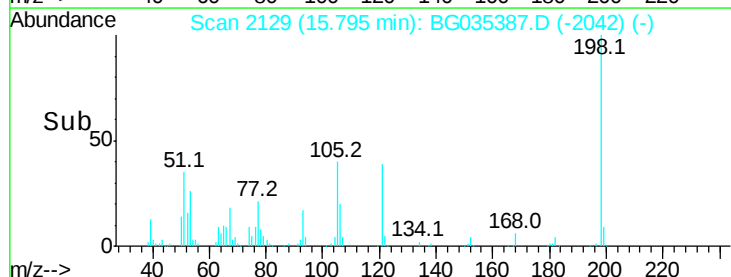
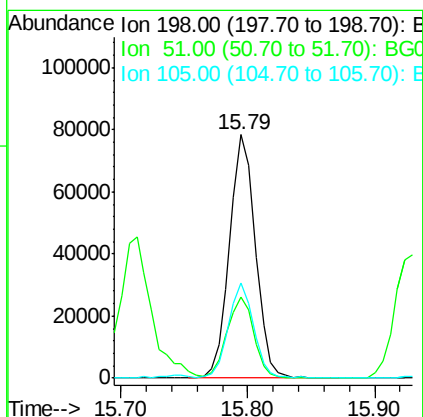
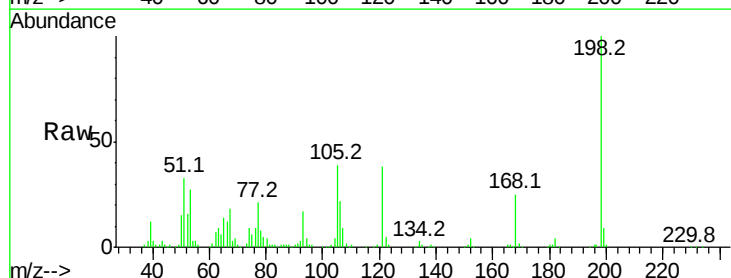
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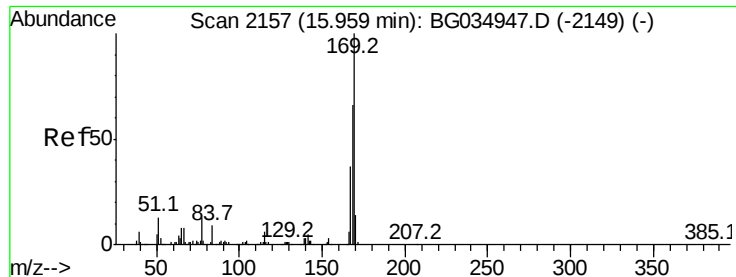
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#64
4,6-Dinitro-2-methylphenol
Concen: 61.735 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.4	30.6	70.6
105	38.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.323 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

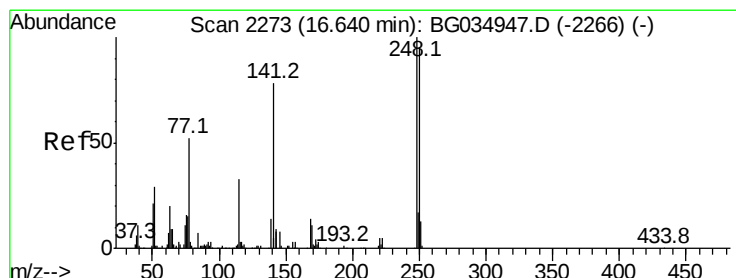
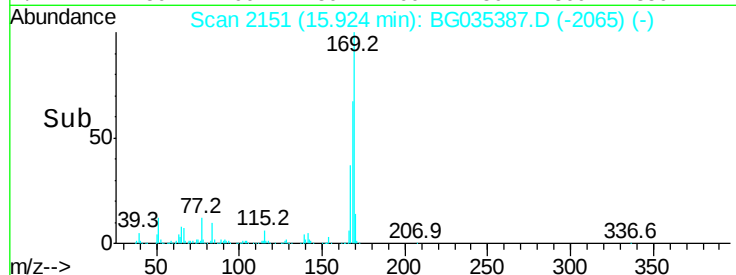
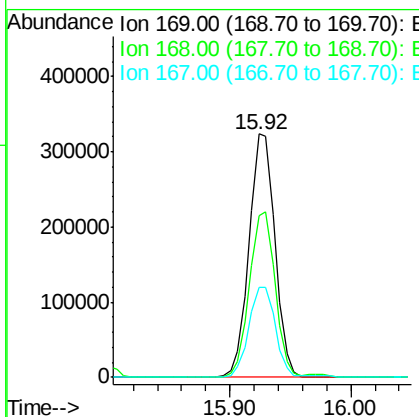
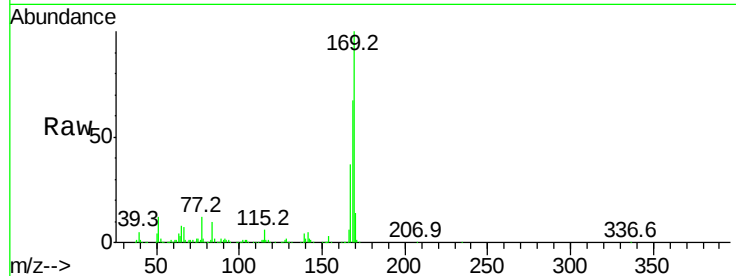
ClientSampleId :

PB110552BS

Tot Ion:	169	Resp:	486543
Ion Ratio	Lower	Upper	
169	100		
168	66.7	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 46.983 ng

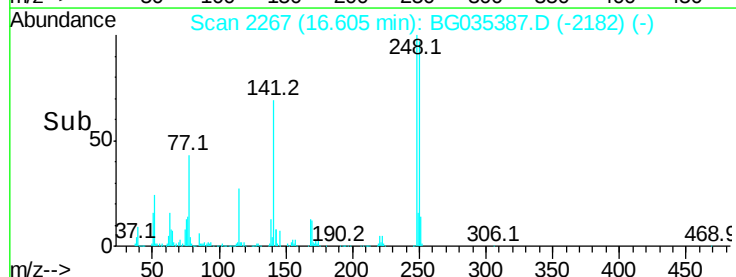
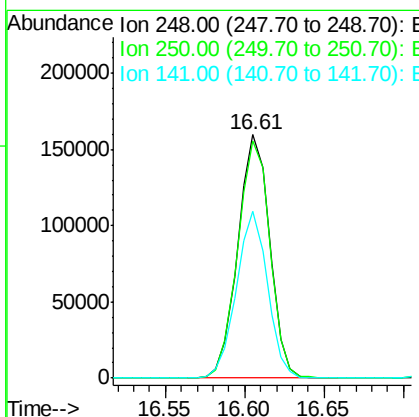
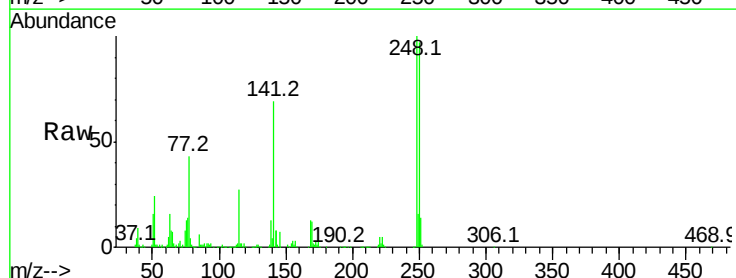
RT: 16.61 min Scan# 2267

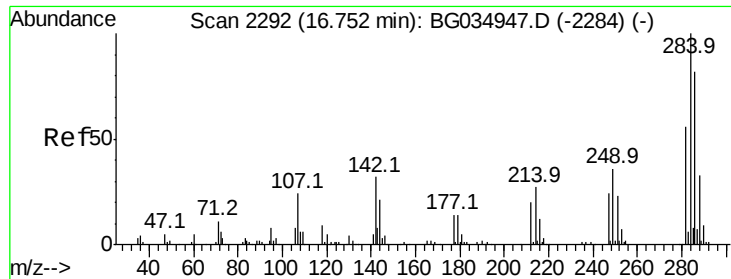
Delta R.T. -0.03 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion:	248	Resp:	221827
Ion Ratio	Lower	Upper	
248	100		
250	97.5	77.1	115.7
141	68.6	50.8	76.2





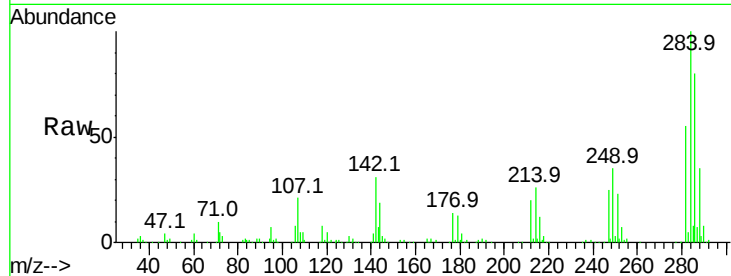
#67
Hexachlorobenzene
Concen: 45.446 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

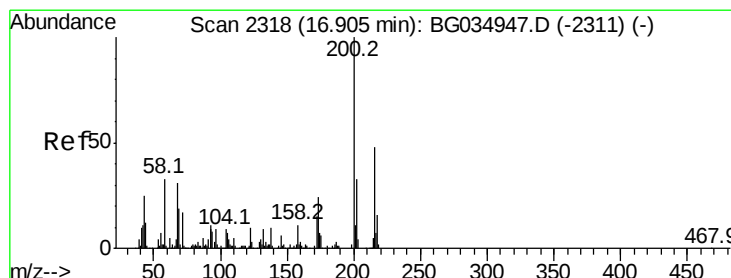
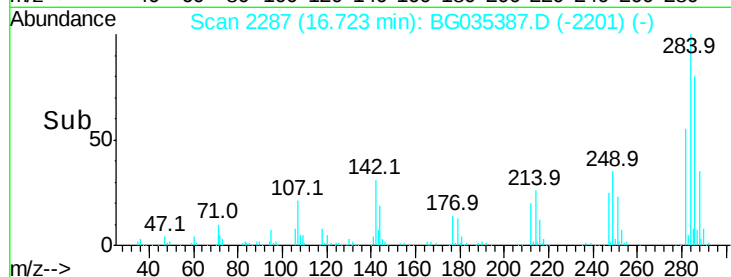
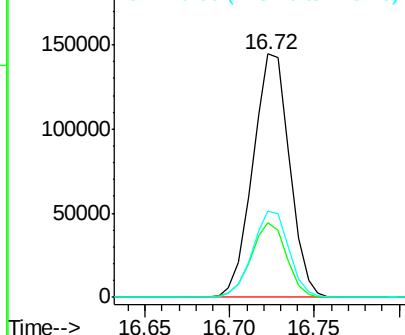
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.5	26.8	40.2
249	35.3	26.3	39.5

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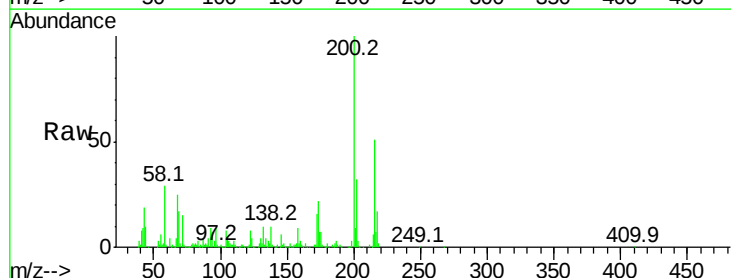


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

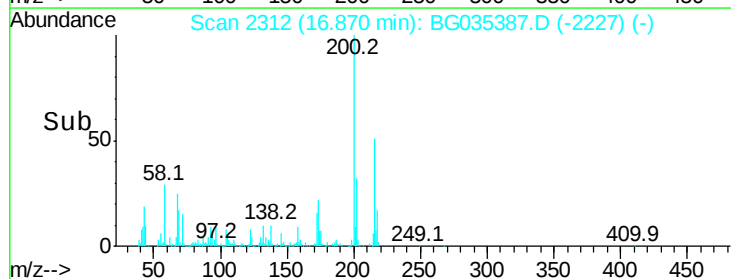
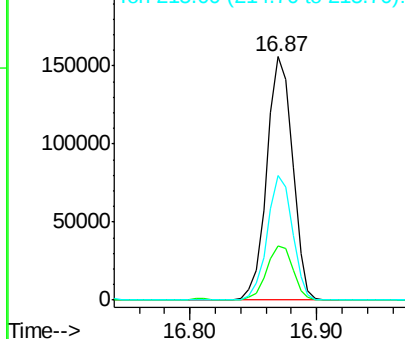


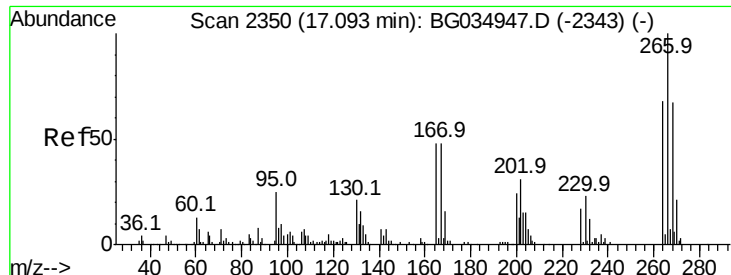
#68
Atrazine
Concen: 44.026 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.1	5.2	45.2
215	51.2	30.4	70.4



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





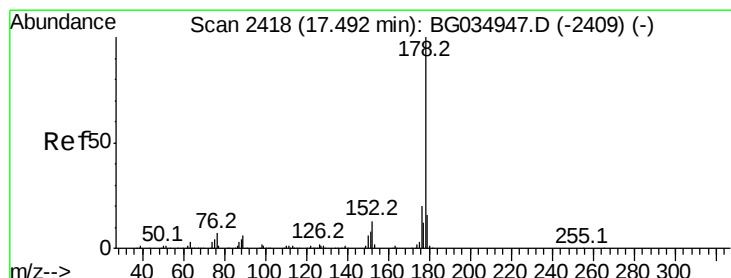
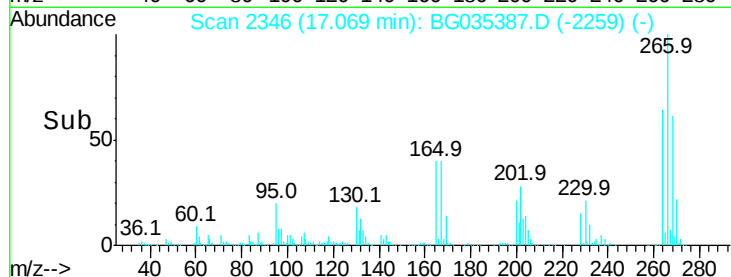
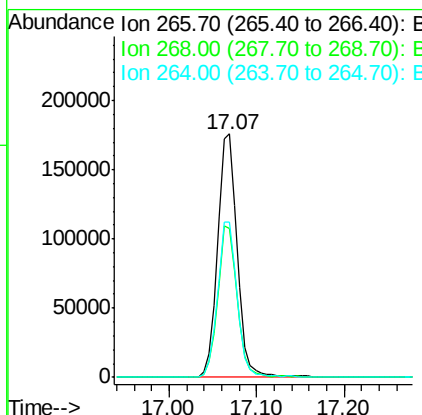
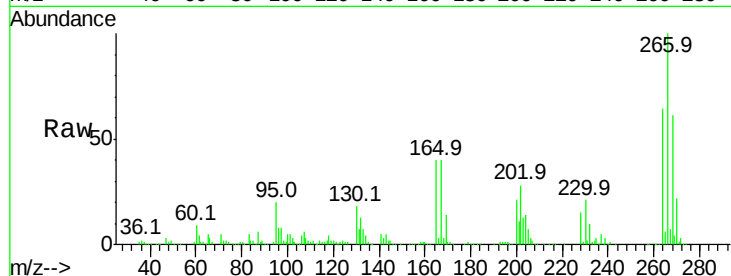
#69
 Pentachlorophenol
 Concen: 85.150 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

Tot Ion:	266	Resp:	275156
Ion Ratio	Lower	Upper	
266	100		
268	61.2	51.1	76.7
264	64.0	49.6	74.4

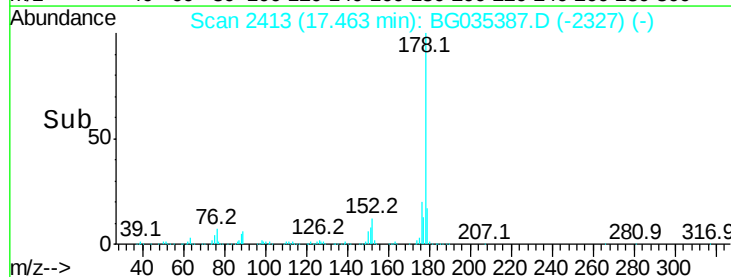
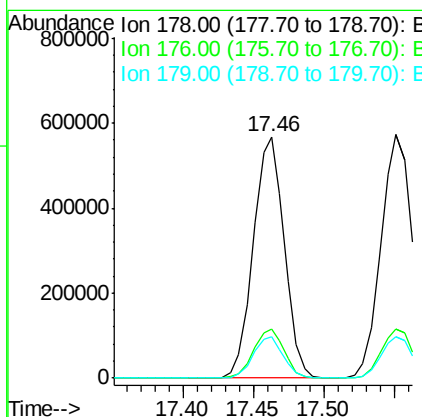
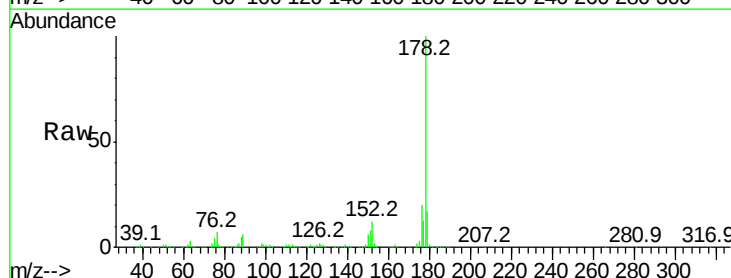
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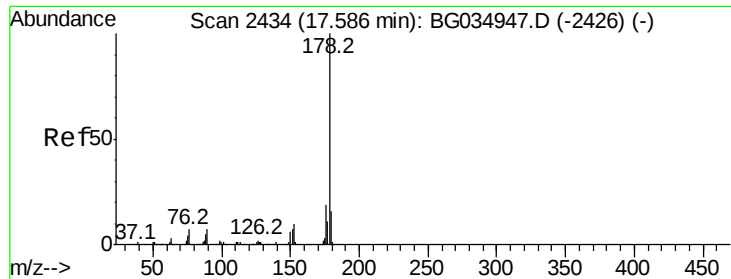
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#70
 Phenanthrene
 Concen: 43.896 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion:	178	Resp:	874242
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.7	23.5
179	17.2	12.5	18.7





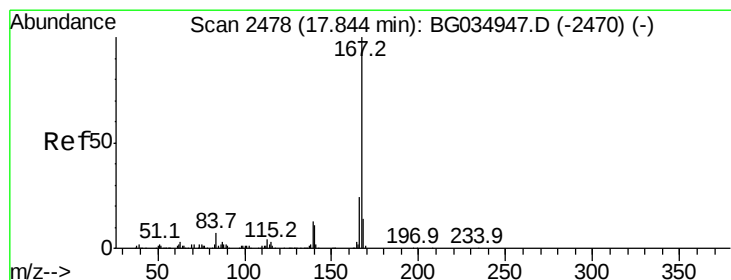
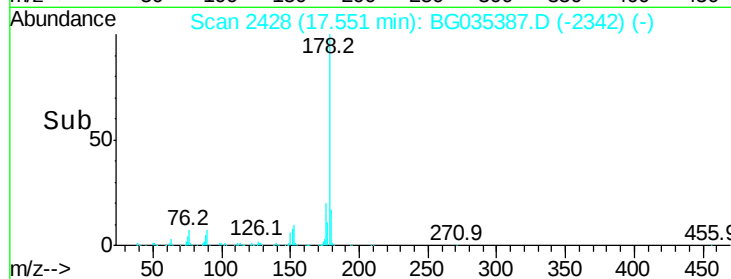
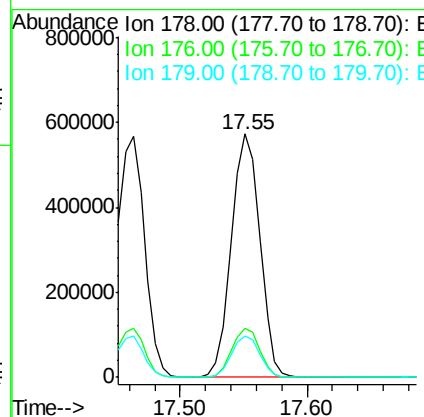
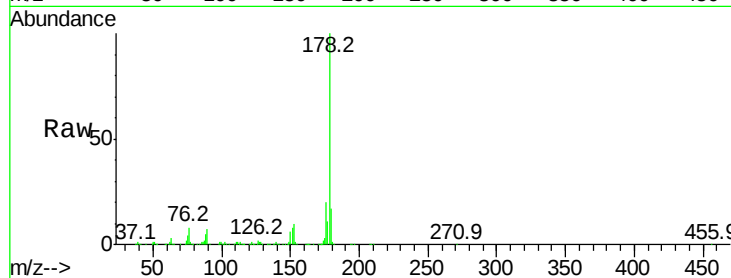
#71
 Anthracene
 Concen: 44.359 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	17.1	12.5	18.7

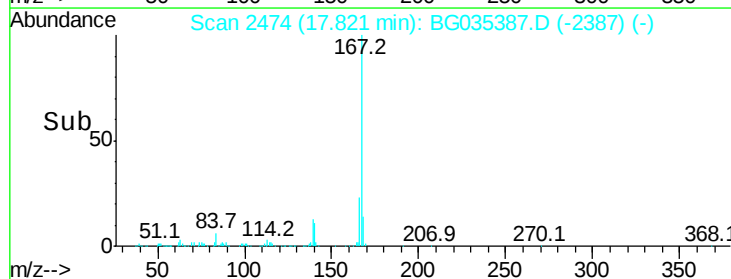
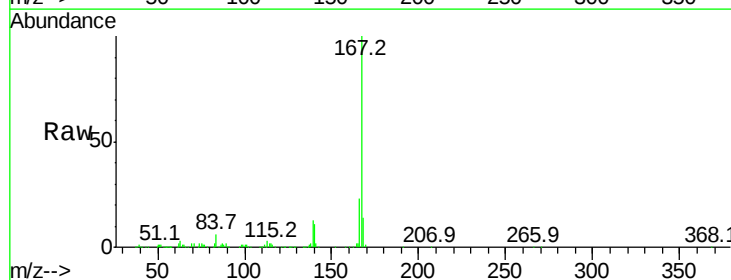
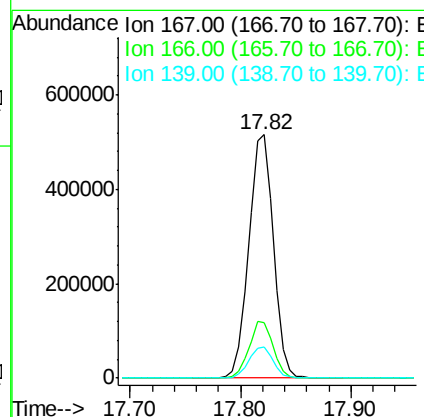
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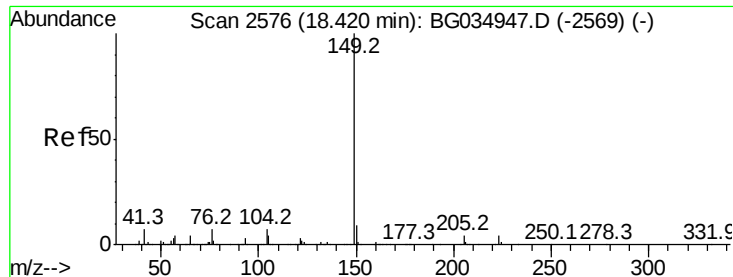
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#72
 Carbazole
 Concen: 43.743 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.031 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

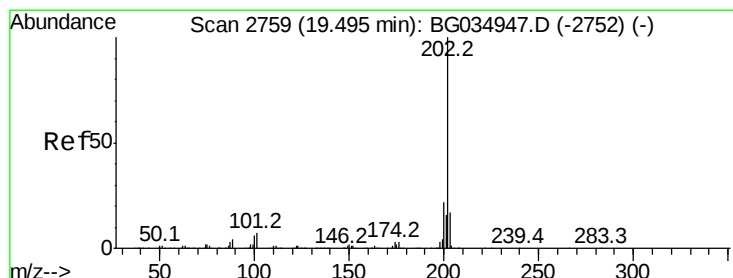
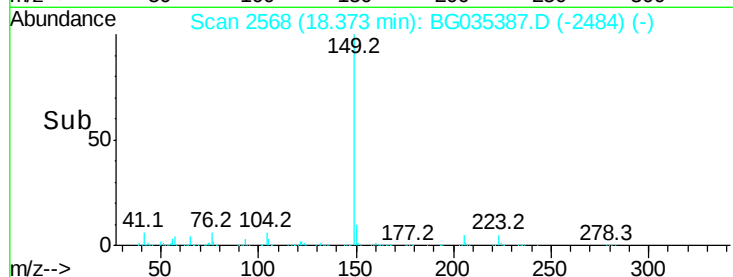
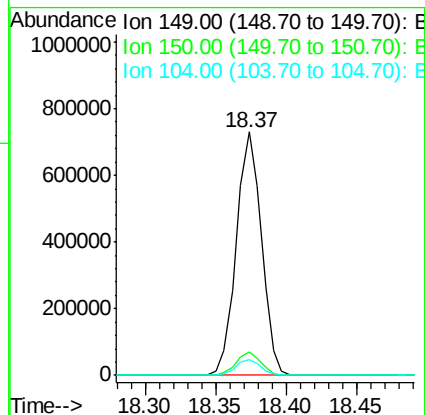
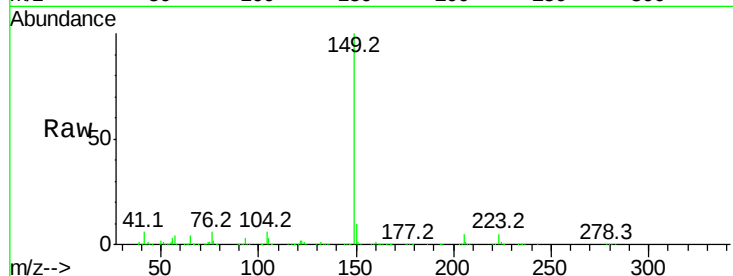
ClientSampleId :

PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.8	11.6	
104	6.4	3.9	5.9	

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#74

Fluoranthene

Concen: 44.565 ng

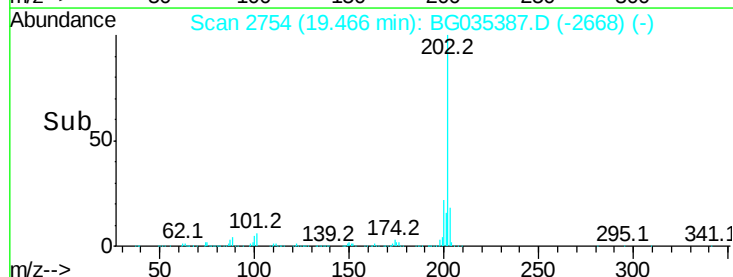
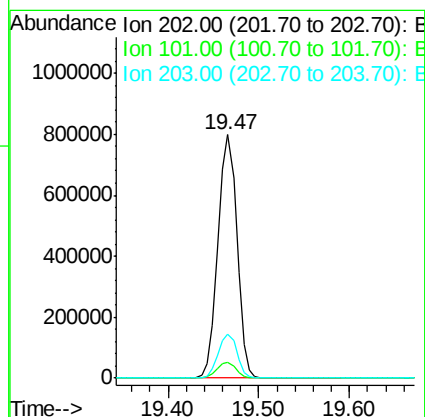
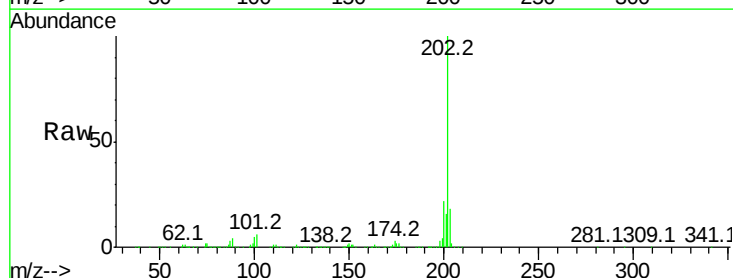
RT: 19.47 min Scan# 2754

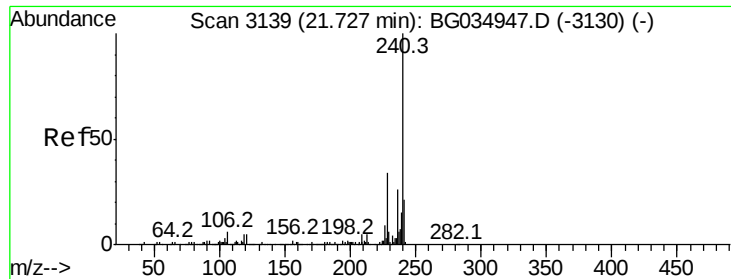
Delta R.T. -0.02 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.4	0.0	28.9	
203	18.3	0.0	37.5	





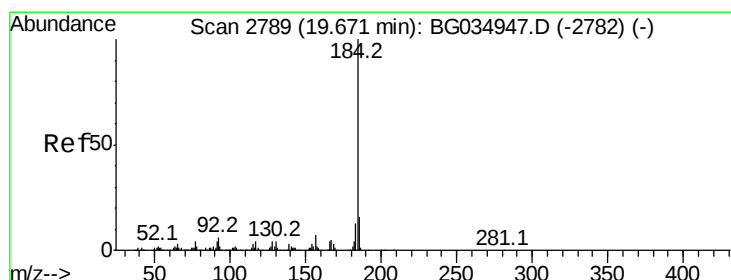
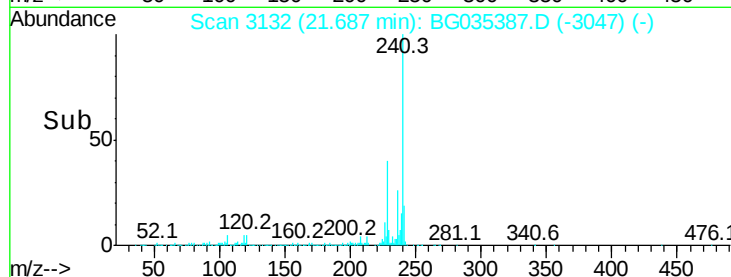
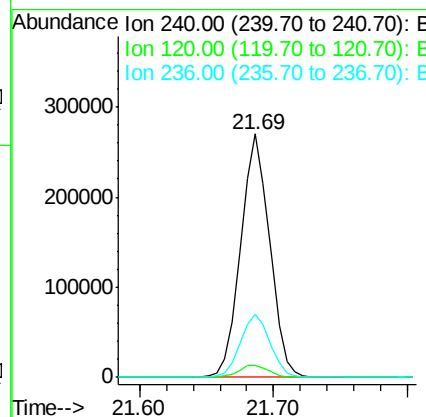
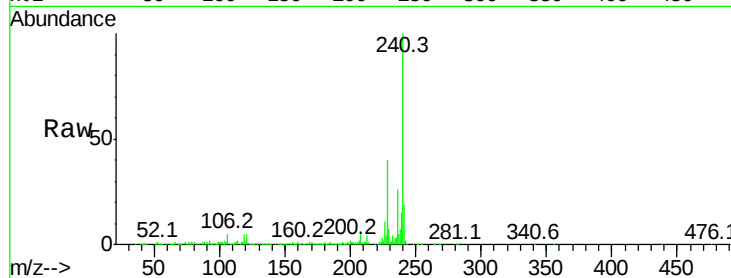
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.03 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.8	6.8	10.2#
236	25.9	20.9	31.3

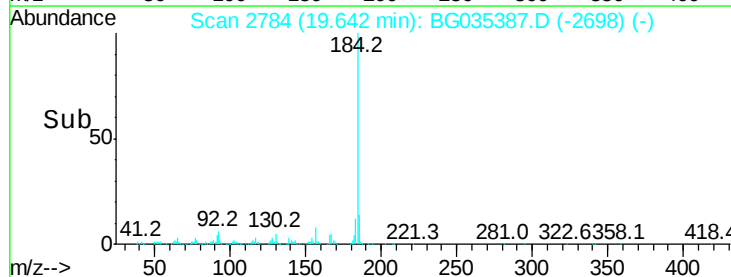
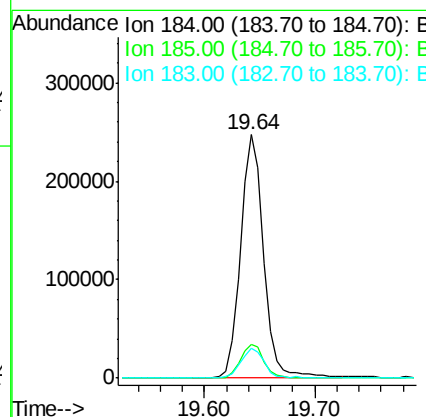
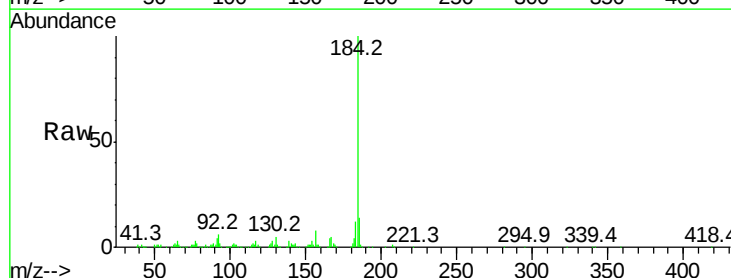
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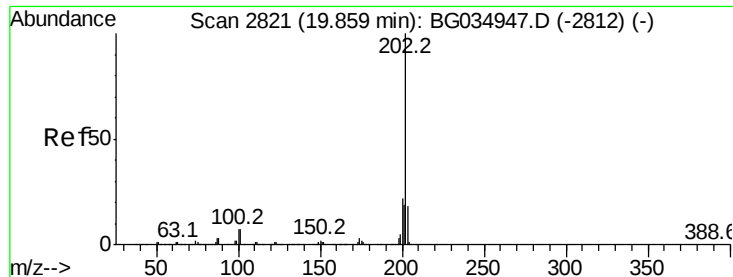
Sohil
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#76
 Benzidine
 Concen: 23.982 ng
 RT: 19.64 min Scan# 2784
 Delta R.T. -0.02 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.8	11.1	16.7
183	12.4	10.6	16.0





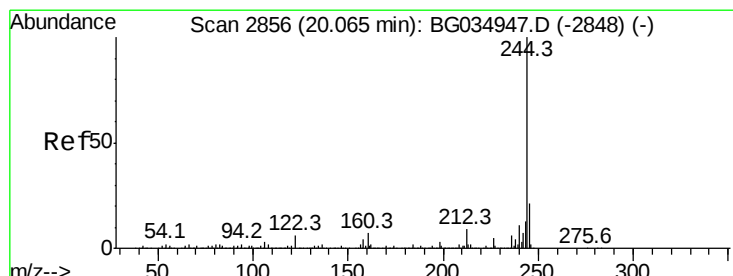
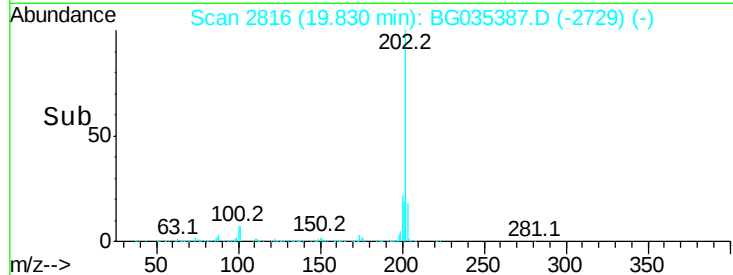
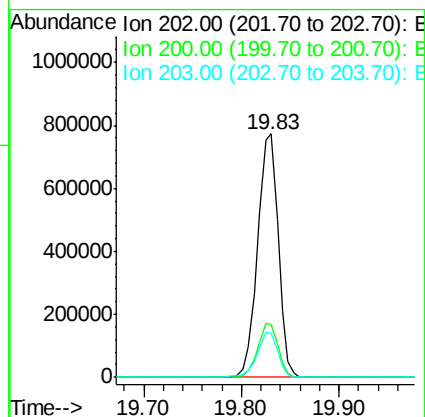
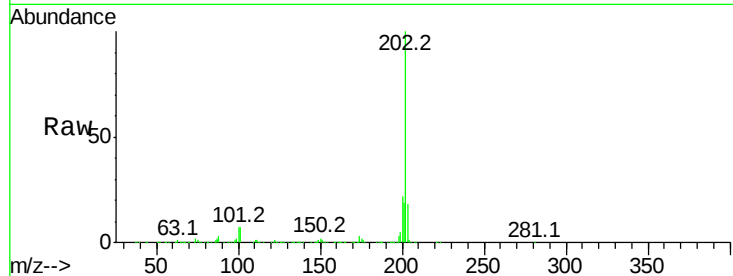
#77
Pvrene
Concen: 42.553 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleID :
PB110552BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.0	13.9	20.9

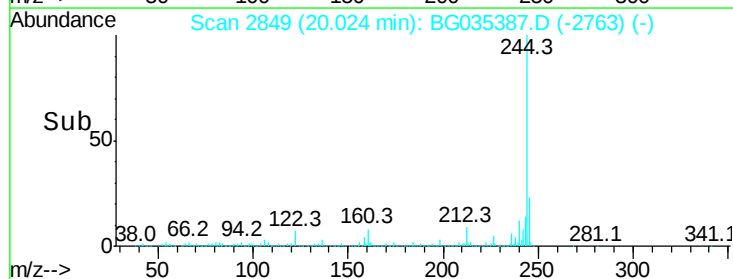
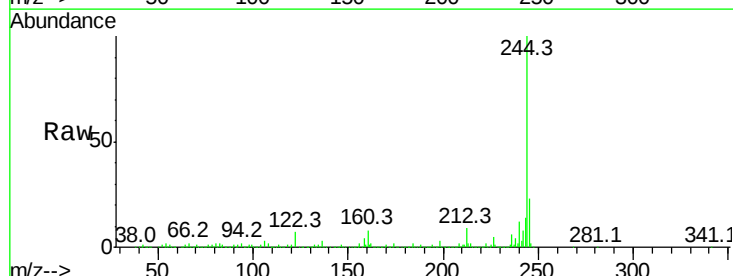
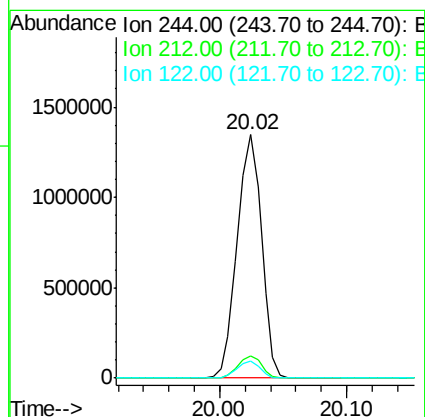
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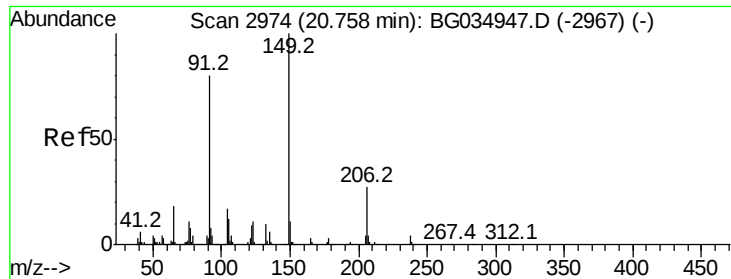
Sohil
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#78
Terphenyl-d14
Concen: 92.617 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#





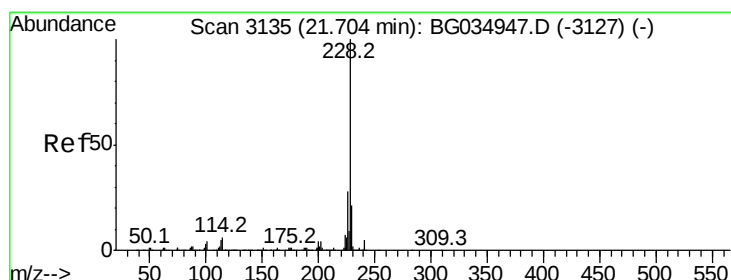
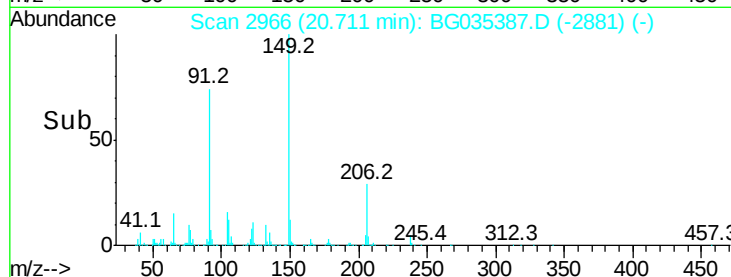
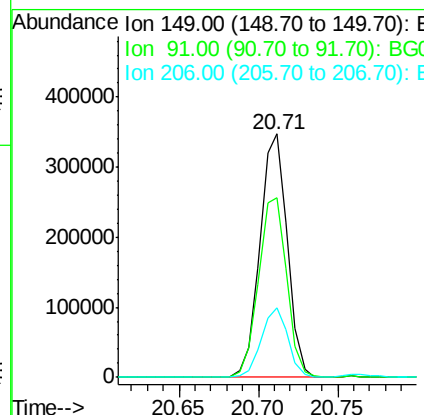
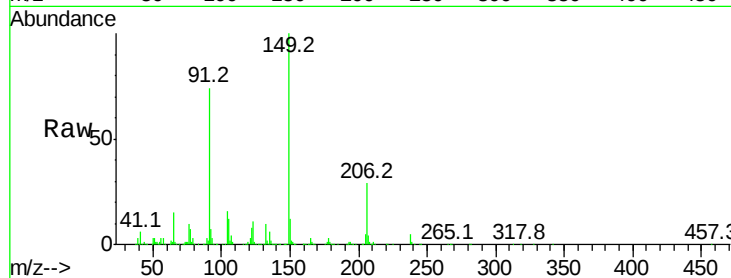
#79
Butylbenzylphthalate
Concen: 43.046 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Instrument :
BNA_G
ClientSampleId :
PB110552BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.2	93.2
206	28.7	18.6	27.8

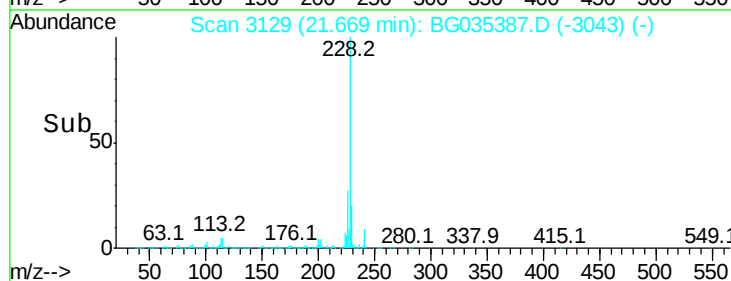
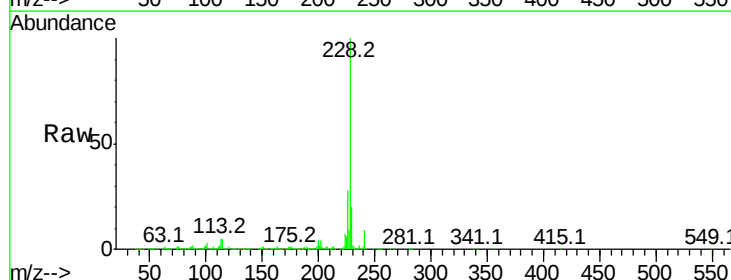
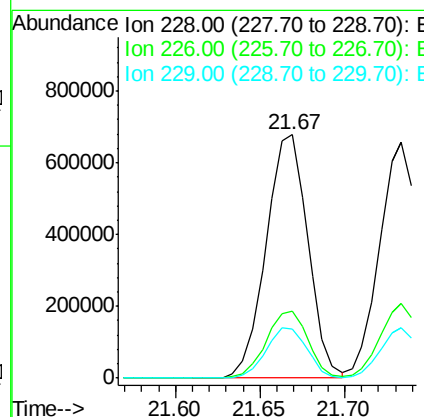
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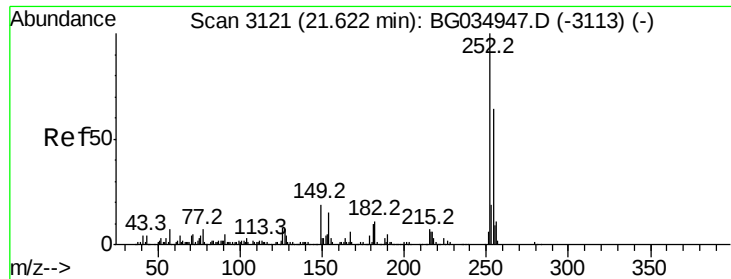
Sohil
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#80
Benzo(a)anthracene
Concen: 44.657 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035387.D
Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.4	16.2	24.2





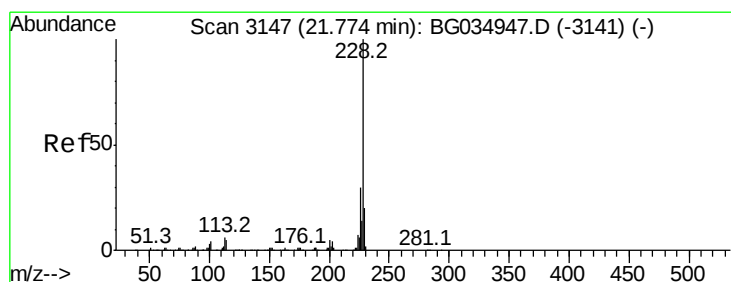
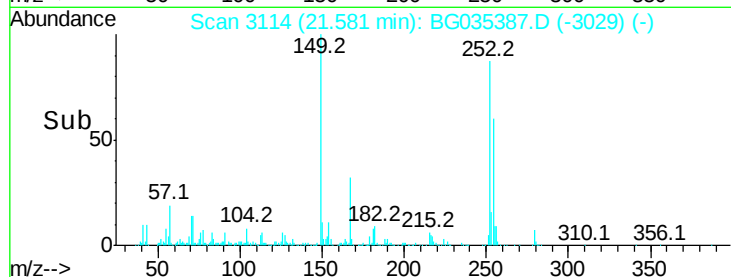
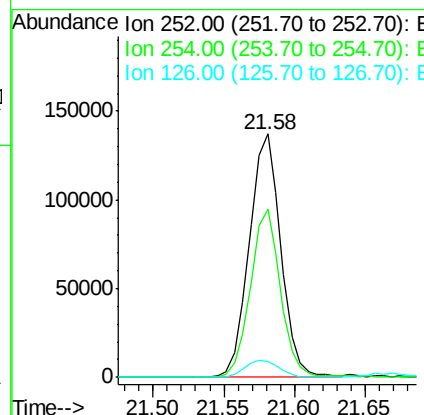
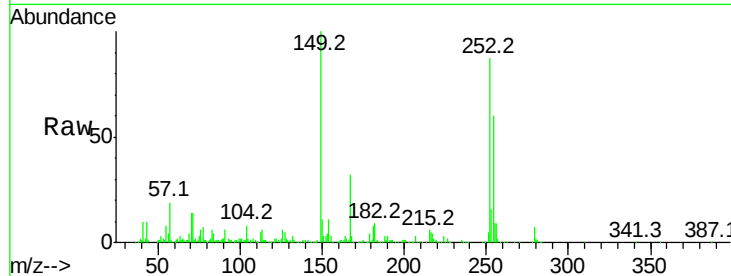
#81
 3,3'-Dichlorobenzidine
 Concen: 22.045 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	214950		
254	68.9	50.8	76.2	
126	6.7	7.4	11.2	

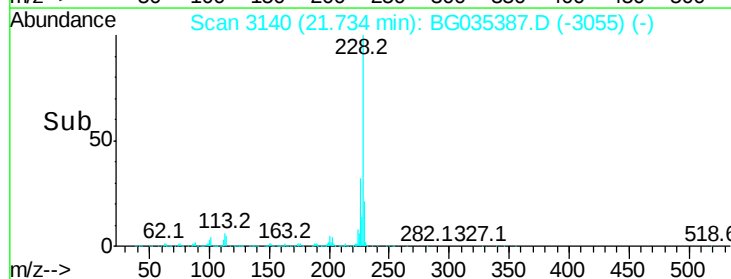
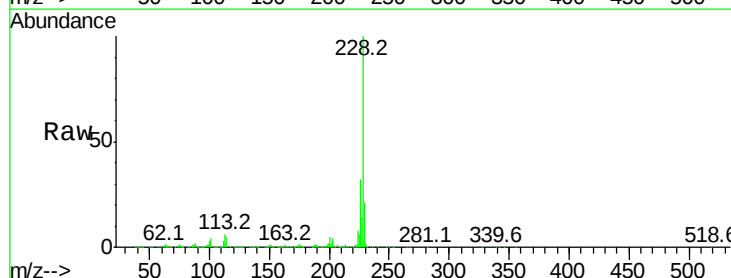
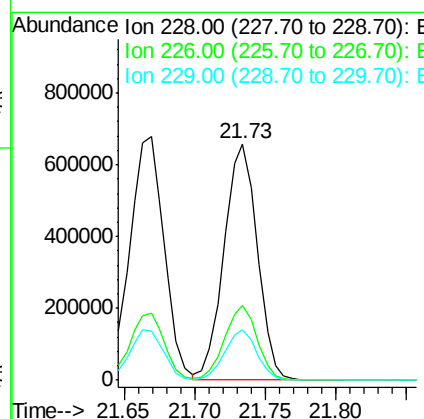
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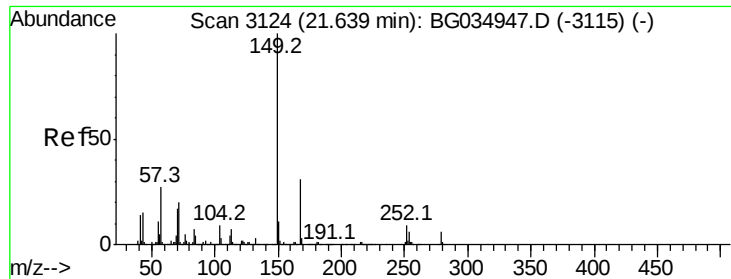
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#82
 Chrysene
 Concen: 45.291 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1074711		
226	31.5	24.9	37.3	
229	21.5	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.799 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

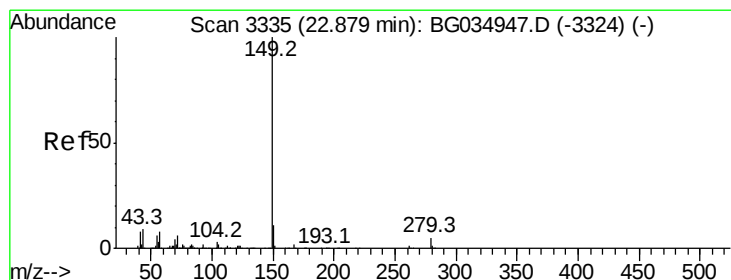
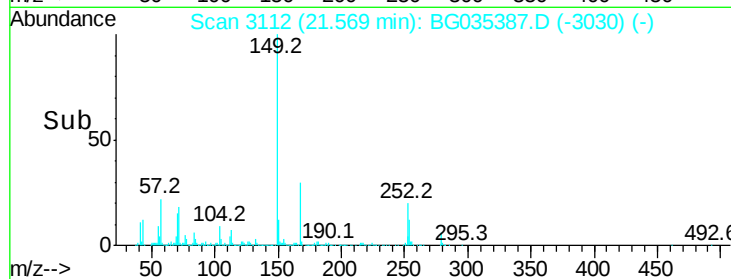
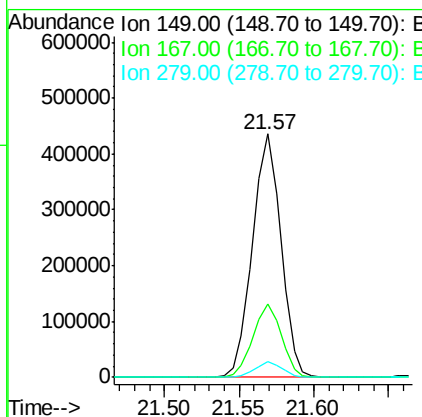
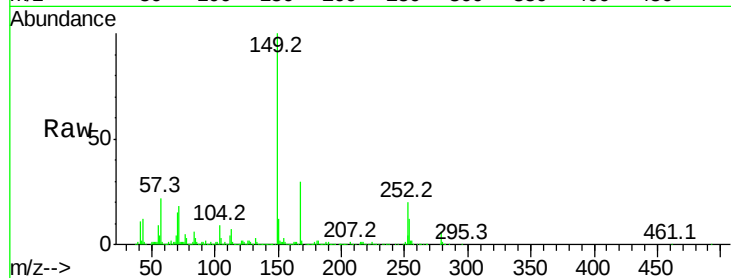
ClientSampleId :

PB110552BS

Tot Ion:	149	Resp:	573413
Ion Ratio	Lower	Upper	
149	100		
167	30.3	24.3	36.5
279	6.3	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.265 ng

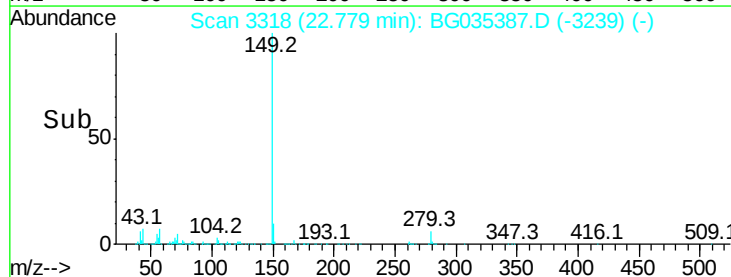
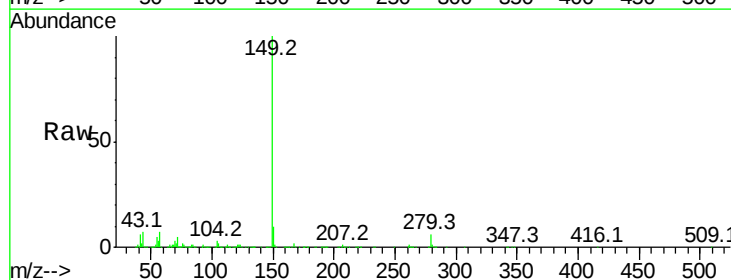
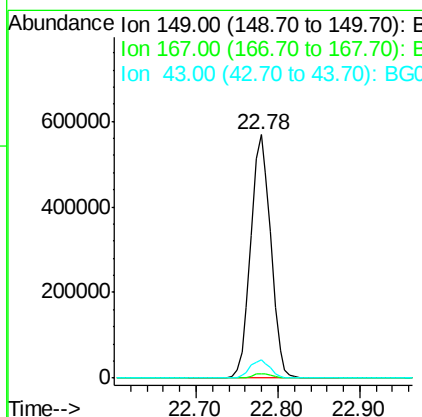
RT: 22.78 min Scan# 3318

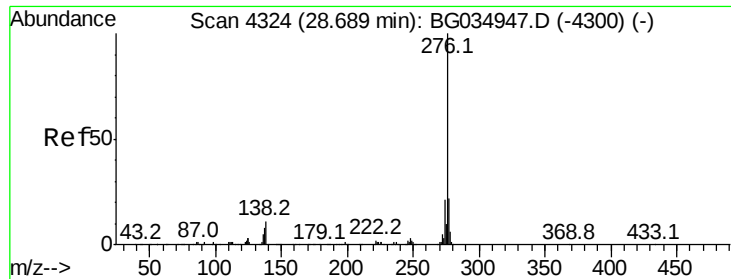
Delta R.T. -0.07 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion:	149	Resp:	971169
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





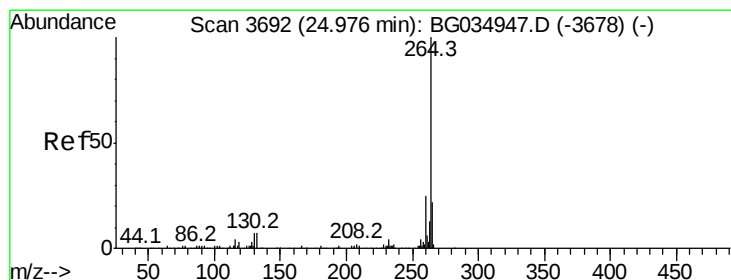
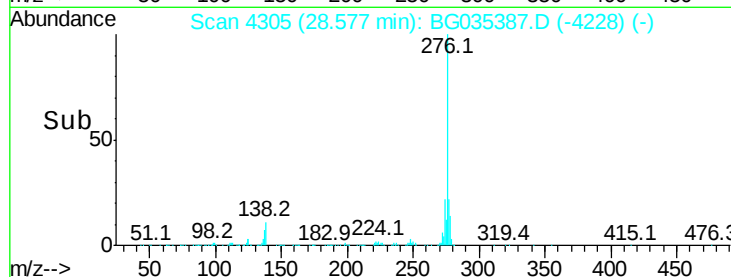
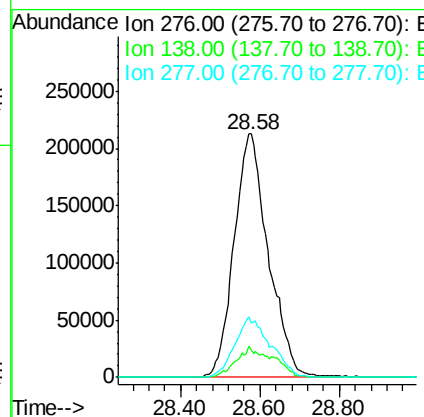
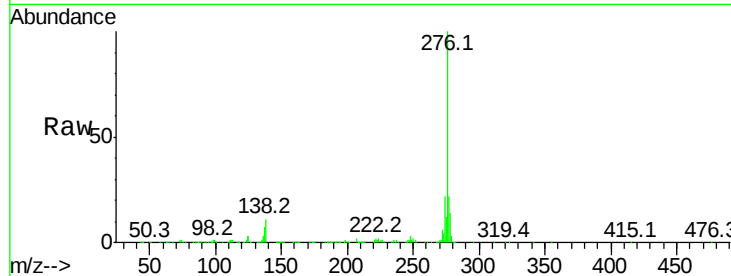
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.008 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.08 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleID :
 PB110552BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.1	16.0	24.0#
277	25.6	20.0	30.0

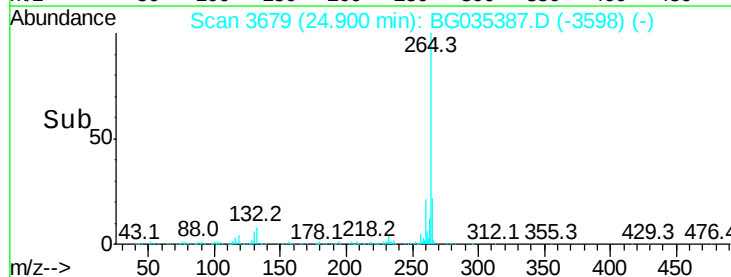
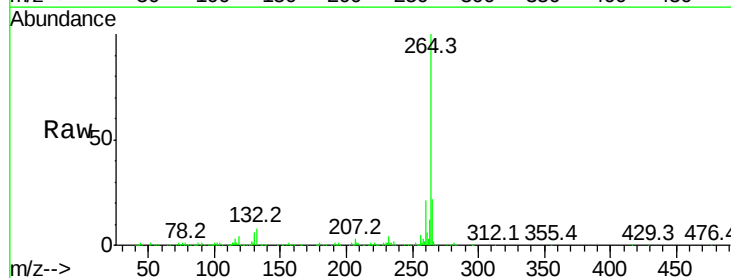
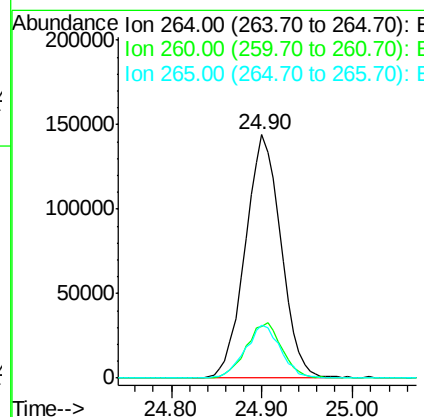
Manual Integrations
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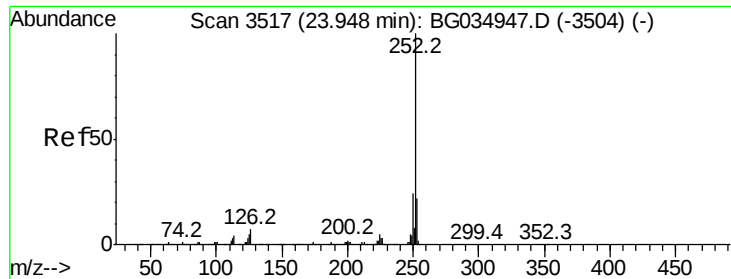
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.3	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 47.262 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

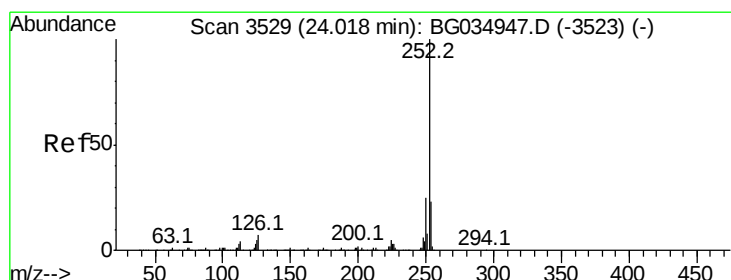
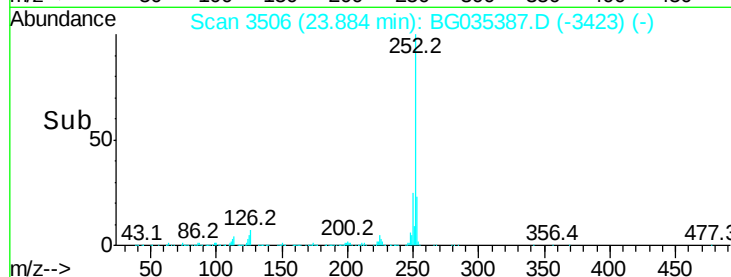
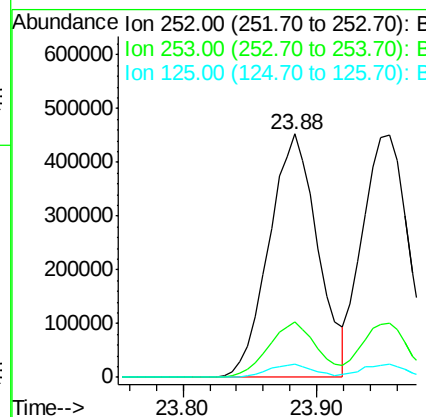
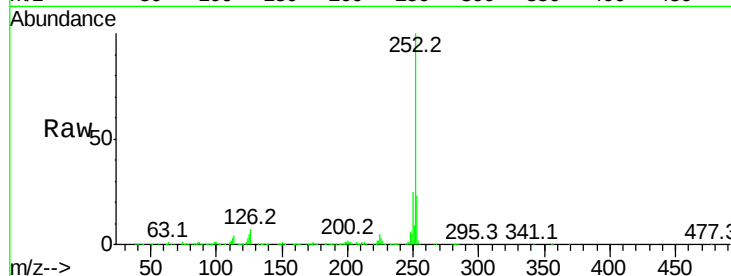
ClientSampleId :

PB110552BS

Tot Ion:252 Resp: 1147457
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.2 27.4
 125 5.5 7.2 10.8#

Manual Integrations
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 6/27/2018 10:48:26 AM



#88

Benzo(k)fluoranthene

Concen: 44.741 ng

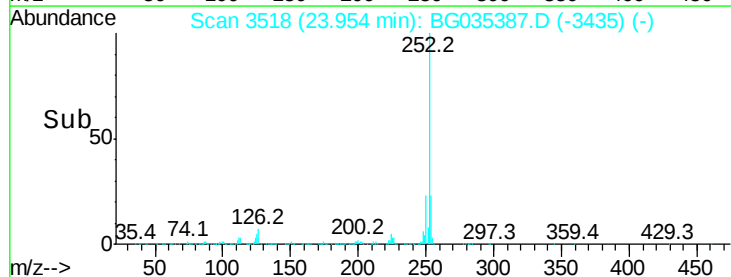
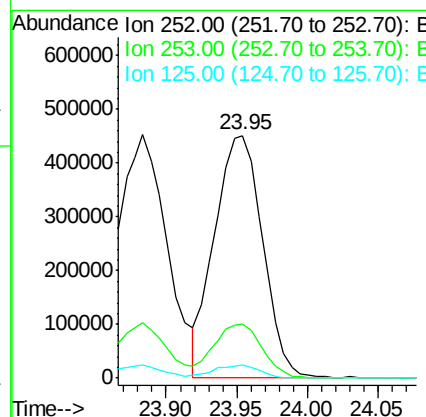
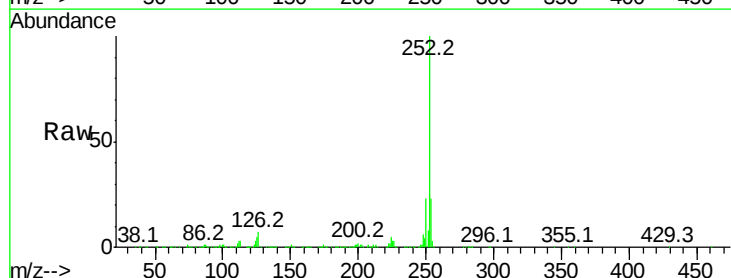
RT: 23.95 min Scan# 3518

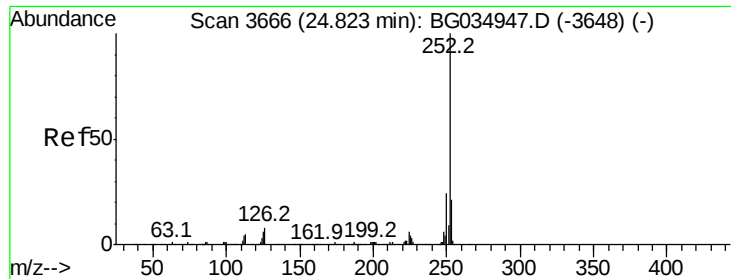
Delta R.T. -0.04 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion:252 Resp: 1062599
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.2
 125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 47.119 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Instrument :

BNA_G

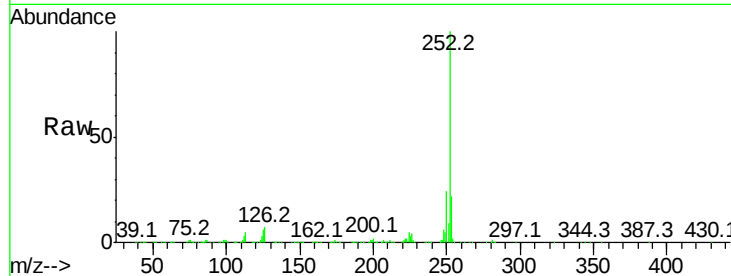
ClientSampleId :

PB110552BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.6	7.3	10.9

Manual Integrations
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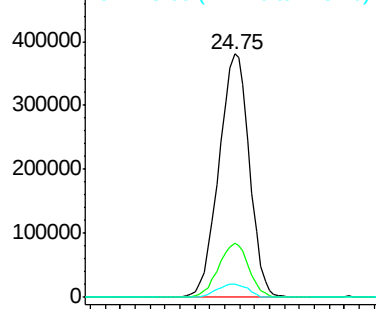


Abundance

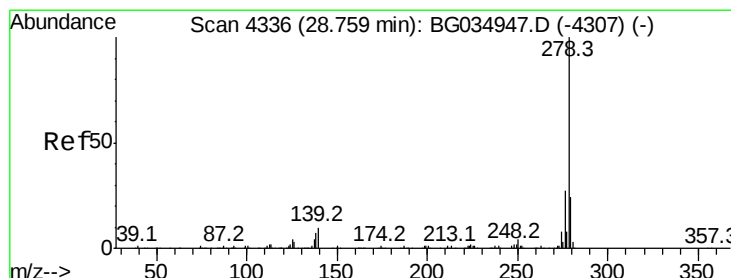
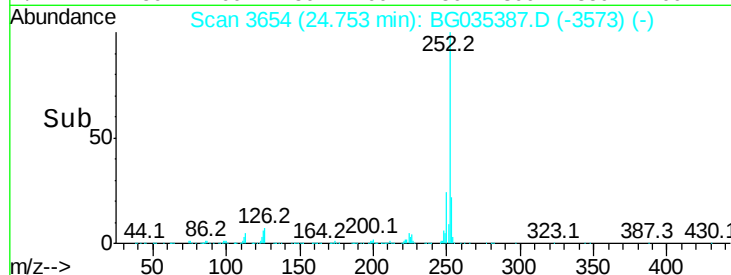
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 45.916 ng

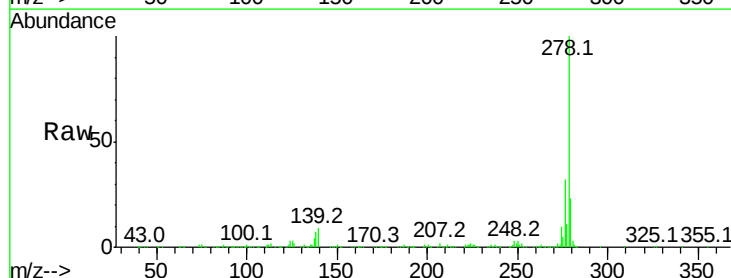
RT: 28.64 min Scan# 4315

Delta R.T. -0.09 min

Lab File: BG035387.D

Acq: 25 Jun 2018 20:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	9.8	14.6
279	22.6	18.4	27.6

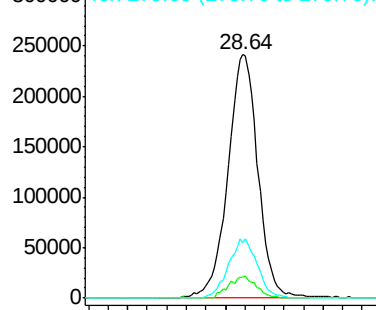


Abundance

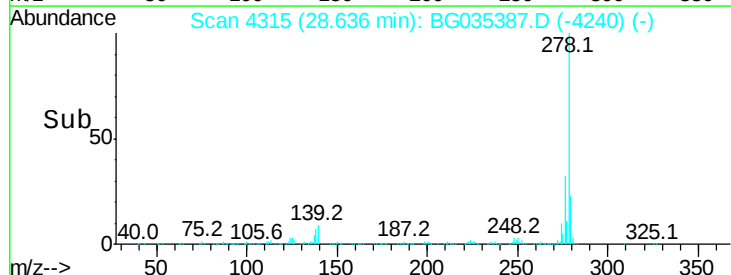
Ion 278.00 (277.70 to 278.70): E

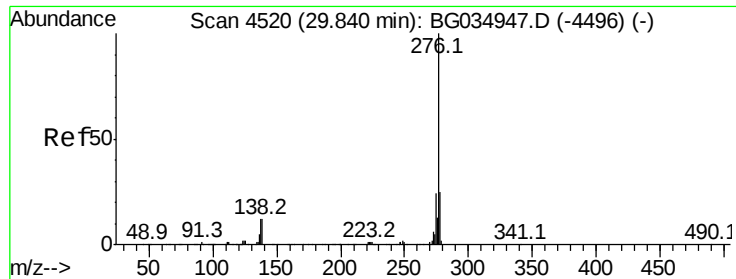
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 48.074 ng
 RT: 29.72 min Scan# 4500
 Delta R.T. -0.08 min
 Lab File: BG035387.D
 Acq: 25 Jun 2018 20:48

Instrument :
 BNA_G
 ClientSampleId :
 PB110552BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	11.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 6/27/2018 10:48:26 AM

