

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035856.D
 Acq On : 24 Jul 2018 20:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 25 00:28:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	37466	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	149355	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	105107	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	295368	20.00	ng	0.00
75) Chrysene-d12	21.66	240	352489	20.00	ng	0.00
86) Perylene-d12	24.86	264	352408	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	172547	76.46	ng	0.00
7) Phenol-d6	7.19	99	264924	78.68	ng	0.00
23) Nitrobenzene-d5	9.19	82	272157	76.12	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	123318	89.01	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	629717	80.27	ng	0.00
78) Terphenyl-d14	20.00	244	1236911	77.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	42461	36.969	ng	# 68
3) Pyridine	3.92	79	110242	36.766	ng	# 74
4) n-Nitrosodimethylamine	3.83	42	42841	33.275	ng	# 83
6) Aniline	7.35	93	158916	36.415	ng	99
8) 2-Chlorophenol	7.59	128	92384	40.252	ng	94
9) Benzaldehyde	7.17	77	74857	36.235	ng	96
10) Phenol	7.22	94	134452	39.526	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	103205	38.742	ng	91
12) 1,3-Dichlorobenzene	7.92	146	109129	39.374	ng	95
13) 1,4-Dichlorobenzene	8.06	146	114314	40.593	ng	96
14) 1,2-Dichlorobenzene	8.38	146	108504	40.108	ng	94
15) Benzyl Alcohol	8.27	79	110515	36.146	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	77896	34.878	ng	79
17) 2-Methylphenol	8.47	107	88747	38.373	ng	# 87
18) Hexachloroethane	9.10	117	41198	38.262	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	96578	34.063	ng	# 83
20) 3+4-Methylphenols	8.80	107	123186	38.395	ng	91
22) Acetophenone	8.84	105	175428	37.771	ng	# 90
24) Nitrobenzene	9.23	77	133808	37.214	ng	# 92
25) Isophorone	9.75	82	241277	36.354	ng	99
26) 2-Nitrophenol	9.94	139	54910	43.000	ng	# 86
27) 2,4-Dimethylphenol	10.00	122	86906	40.205	ng	84
28) bis(2-Chloroethoxy)methane	10.23	93	140427	38.399	ng	100
29) 2,4-Dichlorophenol	10.48	162	103734	42.041	ng	91
30) 1,2,4-Trichlorobenzene	10.69	180	125737	41.557	ng	98
31) Naphthalene	10.88	128	306363	39.378	ng	97
32) Benzoic acid	10.15	122	44202	30.376	ng	93
33) 4-Chloroaniline	10.99	127	131670	38.830	ng	# 91
34) Hexachlorobutadiene	11.16	225	95753	40.584	ng	97
35) Caprolactam	11.76	113	39085	36.912	ng	# 65
36) 4-Chloro-3-methylphenol	12.11	107	133332	40.313	ng	94
37) 2-Methylnaphthalene	12.48	142	229279	39.556	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	162320	40.917	ng	99
40) Hexachlorocyclopentadiene	12.83	237	77832	37.410	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	98704	42.545	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	112140	43.208	nq	97
45) 1,1'-Biphenyl	13.48	154	330375	40.542	nq	96
46) 2-Chloronaphthalene	13.53	162	259541	40.946	nq	99
47) 2-Nitroaniline	13.73	65	90528	40.398	nq	98
48) Acenaphthylene	14.37	152	426092	40.130	nq	99
49) Dimethylphthalate	14.10	163	365181	39.655	nq	98
50) 2,6-Dinitrotoluene	14.23	165	82640	44.068	nq	95
51) Acenaphthene	14.71	154	266117	40.234	nq	98
52) 3-Nitroaniline	14.56	138	80647	42.077	nq #	94
53) 2,4-Dinitrophenol	14.77	184	28042	33.269	nq #	66
54) Dibenzofuran	15.05	168	422638	40.178	nq	94
55) 4-Nitrophenol	14.88	139	59787	43.801	nq #	88
56) 2,4-Dinitrotoluene	15.01	165	123367	45.855	nq #	83
57) Fluorene	15.70	166	366253	41.542	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	103252	41.493	nq	92
59) Diethylphthalate	15.46	149	374460	39.545	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	213823	41.264	nq	98
61) 4-Nitroaniline	15.72	138	87287	43.536	nq #	85
62) Azobenzene	15.98	77	355398	38.050	nq	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	64057	38.959	nq	81
65) n-Nitrosodiphenylamine	15.90	169	340653	40.519	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	142594	41.612	nq	98
67) Hexachlorobenzene	16.70	284	147844	41.895	nq #	93
68) Atrazine	16.85	200	139227	40.221	nq	92
69) Pentachlorophenol	17.05	266	80778	37.581	nq	98
70) Phenanthrene	17.44	178	601212	40.792	nq	98
71) Anthracene	17.53	178	599189	40.830	nq	97
72) Carbazole	17.80	167	574716	41.237	nq	99
73) Di-n-butylphthalate	18.35	149	675899	41.039	nq #	98
74) Fluoranthene	19.44	202	824053	41.509	nq	96
76) Benzidine	19.62	184	368237	39.736	nq	98
77) Pyrene	19.81	202	853711	38.303	nq	98
79) Butylbenzylphthalate	20.69	149	331481	41.589	nq	93
80) Benzo(a)anthracene	21.64	228	874901	39.829	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	317379	41.438	nq #	98
82) Chrysene	21.70	228	815314	40.054	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	461921	42.629	nq	99
84) Di-n-octyl phthalate	22.74	149	783536	43.187	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	914819	40.593	nq #	88
87) Benzo(b)fluoranthene	23.84	252	859163	40.112	nq #	97
88) Benzo(k)fluoranthene	23.91	252	840175	40.122	nq #	96
89) Benzo(a)pyrene	24.70	252	806749	40.486	nq #	96
90) Dibenzo(a,h)anthracene	28.56	278	760639	38.881	nq #	96
91) Benzo(g,h,i)perylene	29.63	276	730240	38.146	nq #	94

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

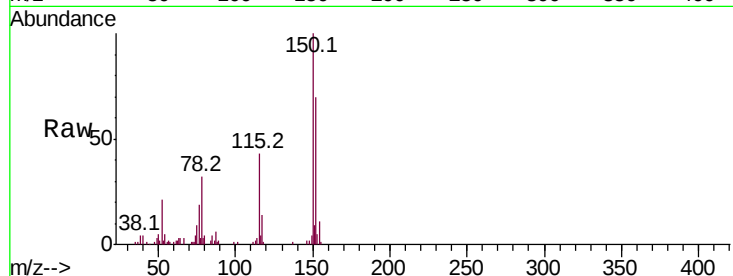


#1

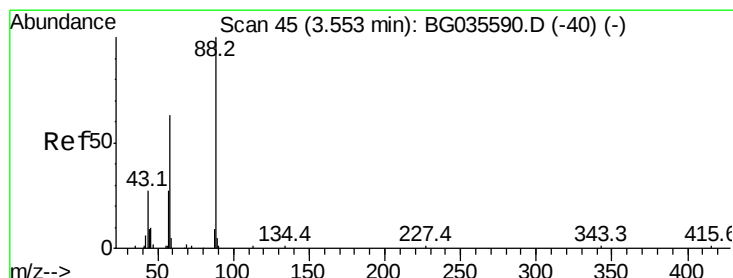
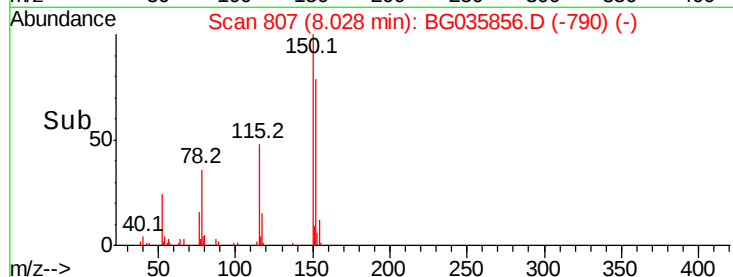
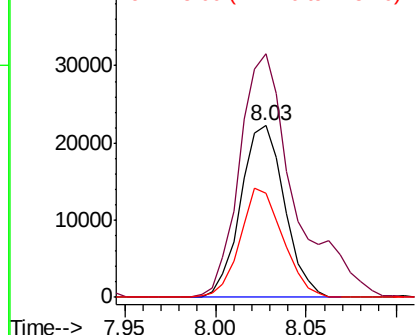
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 37466
Ion Ratio Lower Upper
152 100
150 142.1 126.6 189.8
115 60.6 53.0 79.4



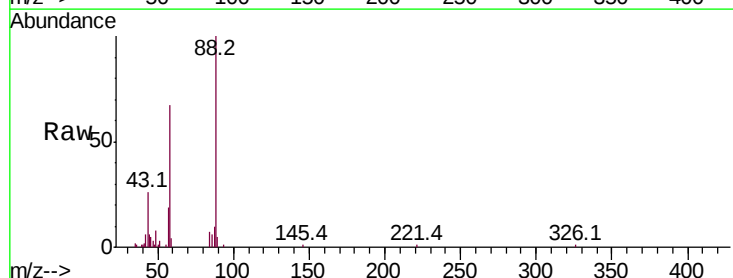
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



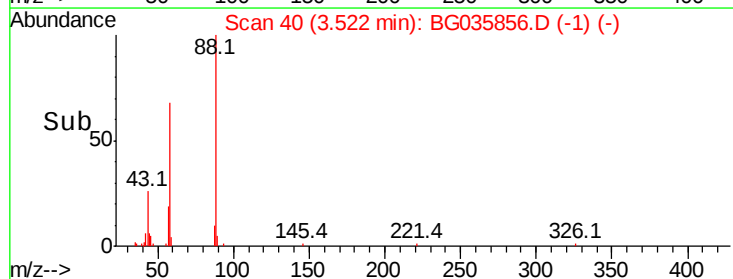
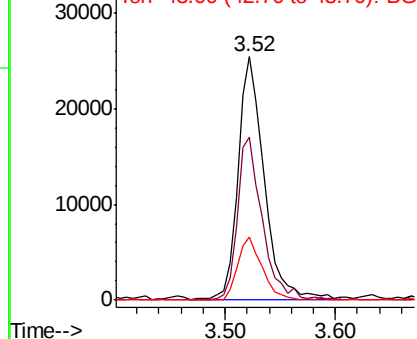
#2

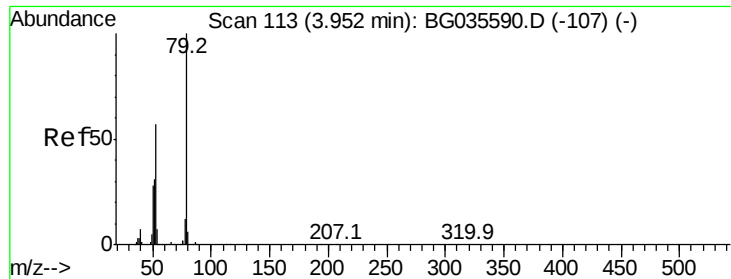
1,4-Dioxane
Concen: 36.969 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion: 88 Resp: 42461
Ion Ratio Lower Upper
88 100
58 62.8 79.6 119.4#
43 23.8 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.766 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

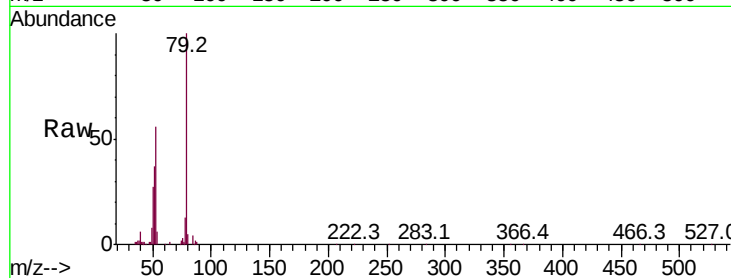
Tot Ion: 79 Resp: 110242

Ion Ratio Lower Upper

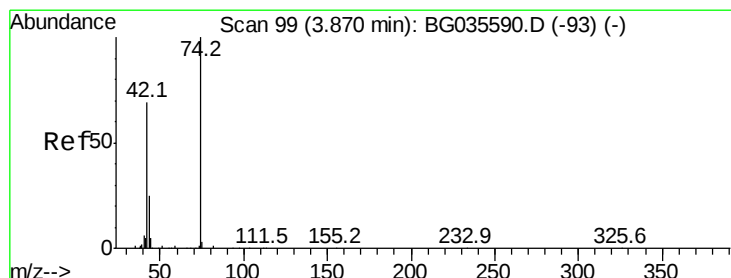
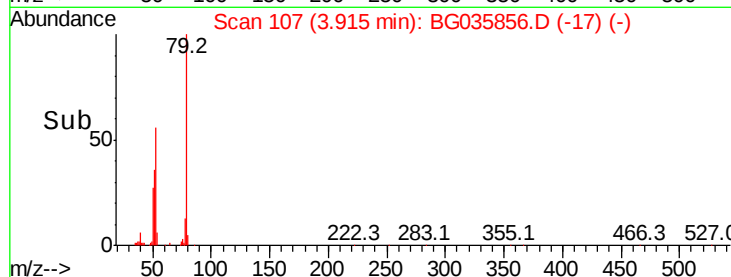
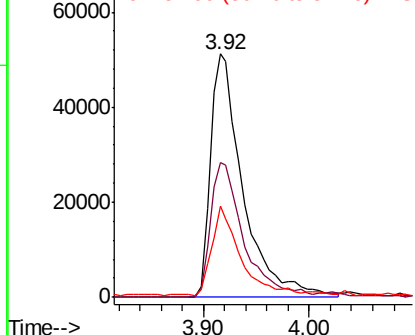
79 100

52 55.6 69.9 104.9#

51 37.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.275 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

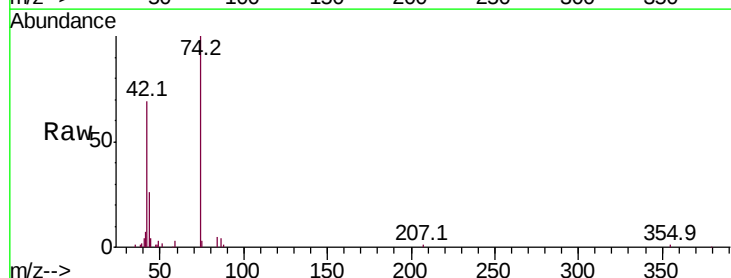
Tgt Ion: 42 Resp: 42841

Ion Ratio Lower Upper

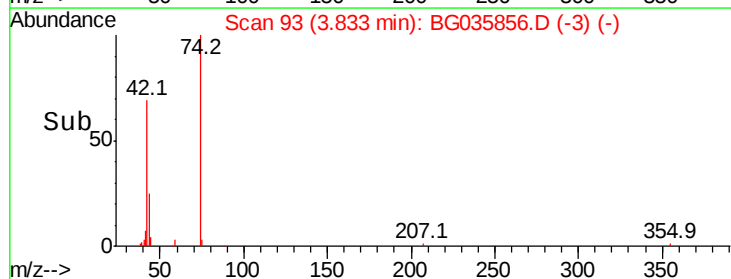
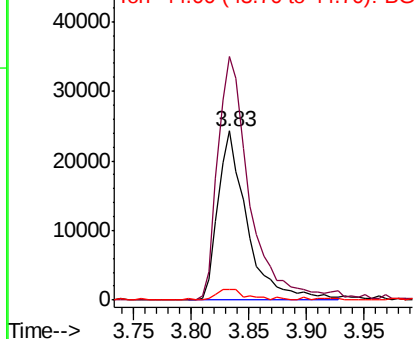
42 100

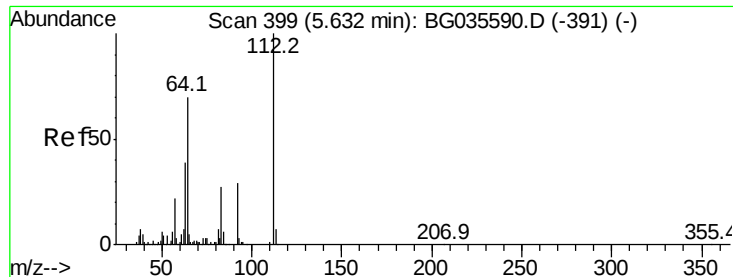
74 144.2 102.5 153.7

44 6.0 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.461 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

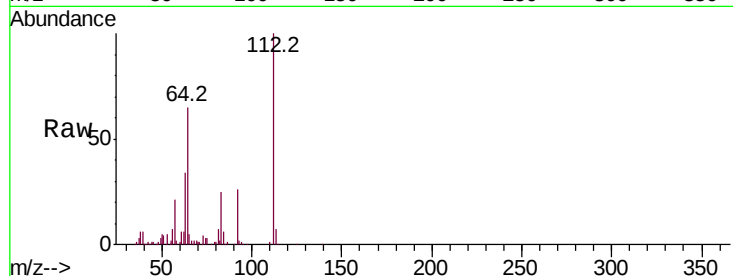
Tot Ion:112 Resp: 172547

Ion Ratio Lower Upper

112 100

64 64.9 56.3 84.5

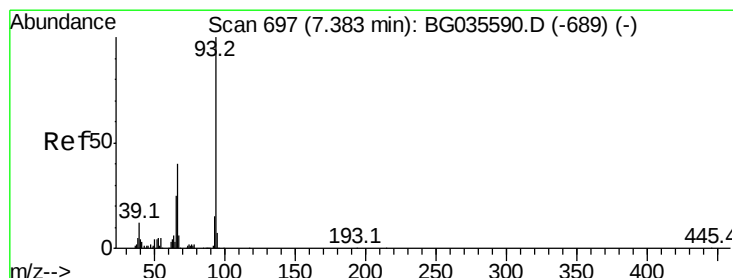
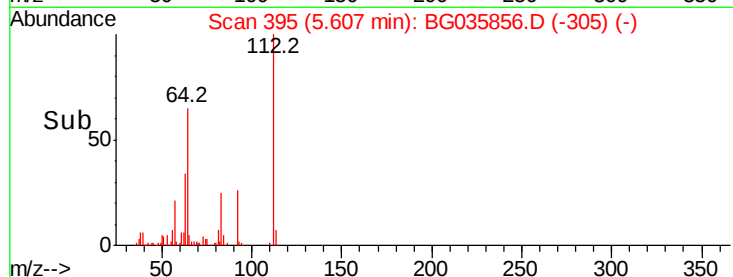
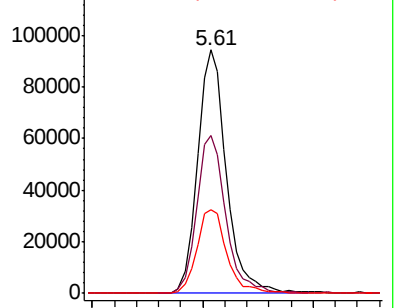
63 34.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.415 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

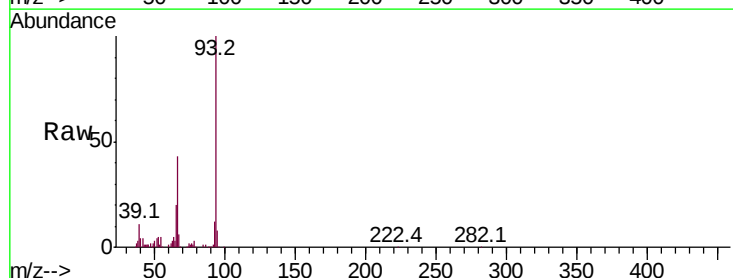
Tgt Ion: 93 Resp: 158916

Ion Ratio Lower Upper

93 100

66 43.1 33.7 50.5

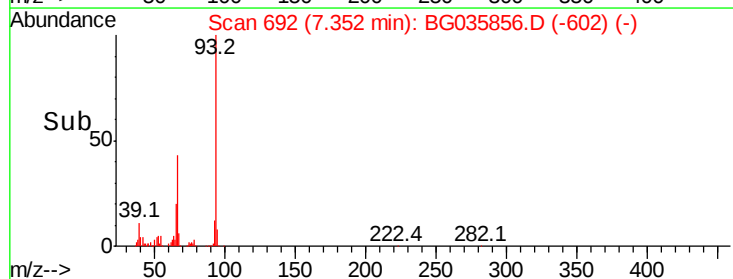
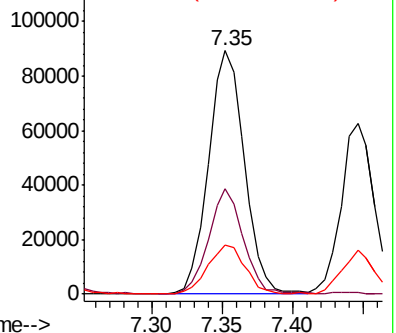
65 20.1 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.684 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035856.D

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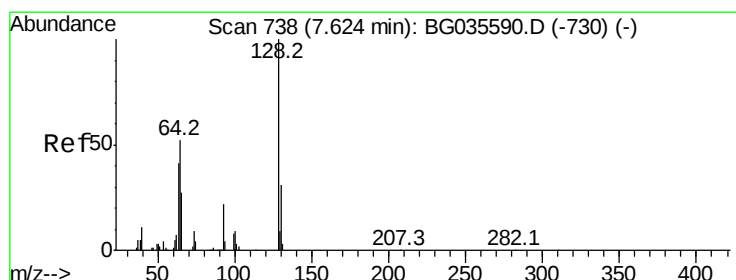
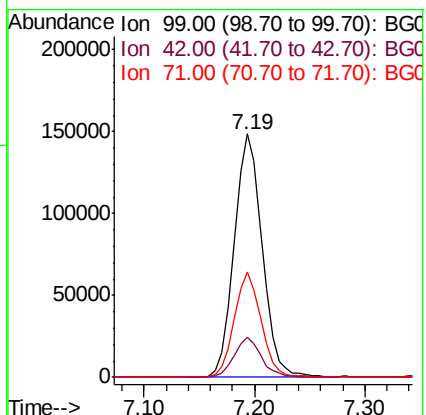
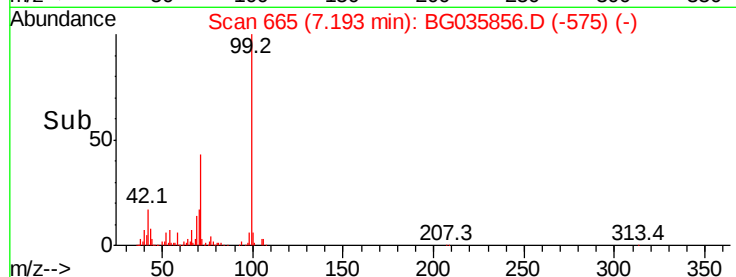
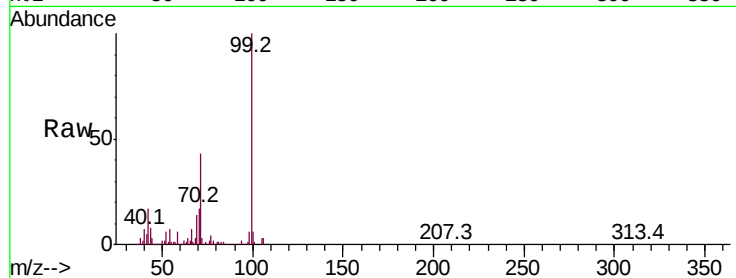
Tot Ion: 99 Resp: 264924

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 43.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 40.252 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

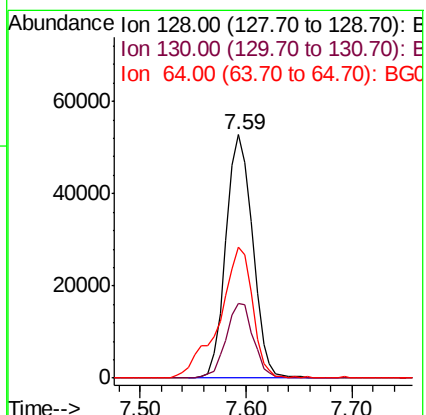
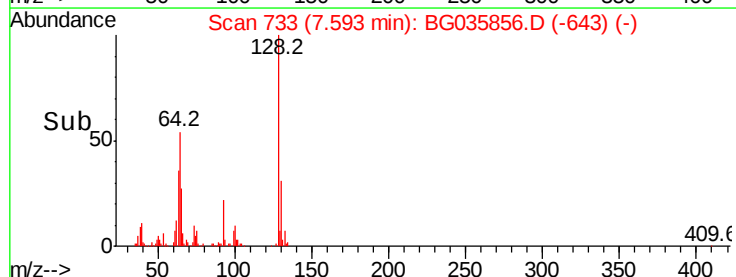
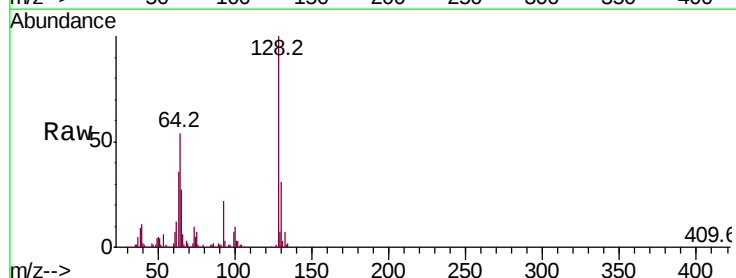
Tgt Ion:128 Resp: 92384

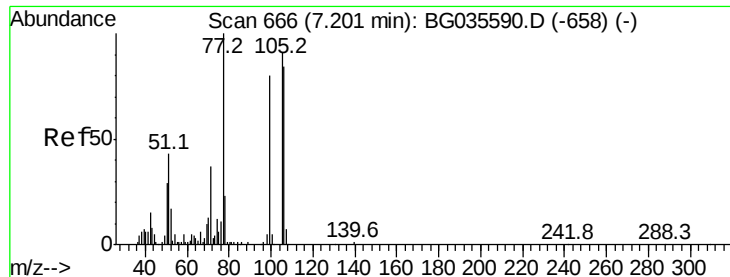
Ion Ratio Lower Upper

128 100

130 30.7 14.0 54.0

64 53.7 37.7 77.7





#9

Benzaldehyde

Concen: 36.235 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG035856.D

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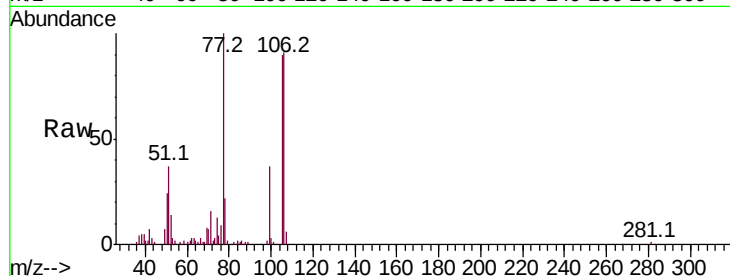
Tot Ion: 77 Resp: 74857

Ion Ratio Lower Upper

77 100

105 90.3 71.3 111.3

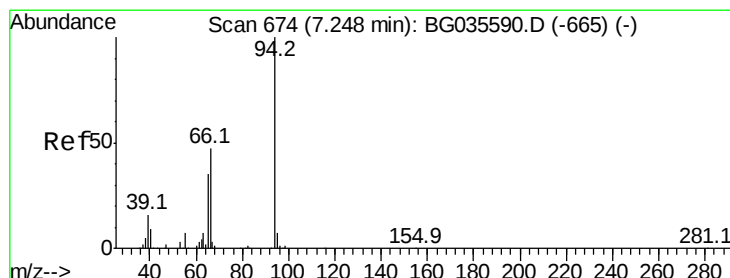
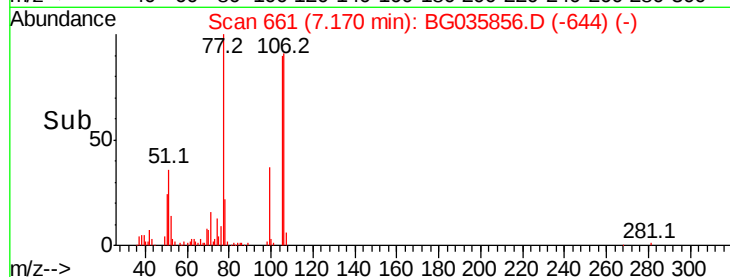
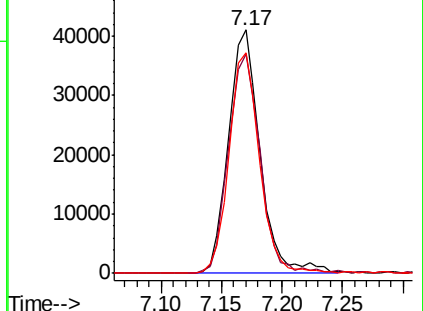
106 90.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.526 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

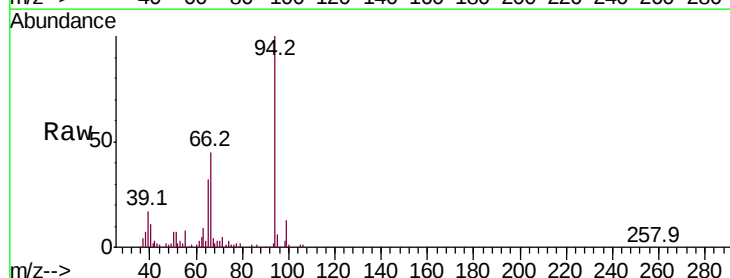
Tgt Ion: 94 Resp: 134452

Ion Ratio Lower Upper

94 100

65 32.2 11.9 51.9

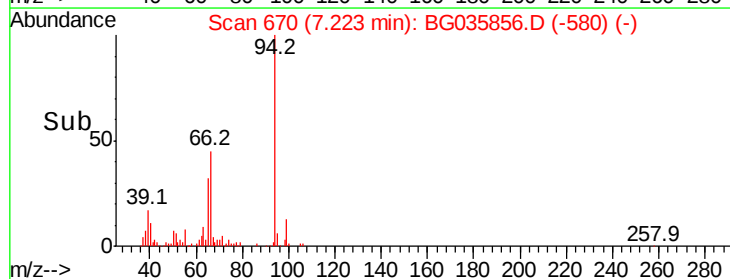
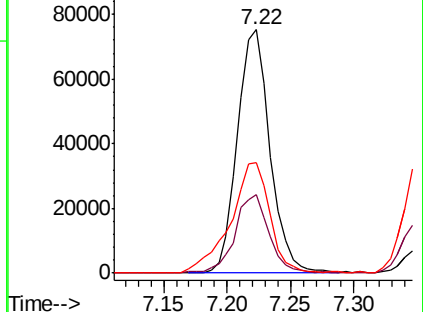
66 45.5 22.2 62.2

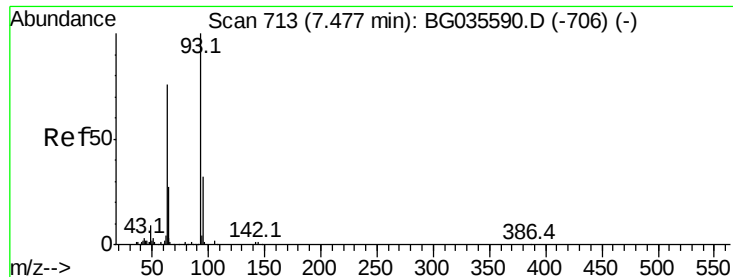


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

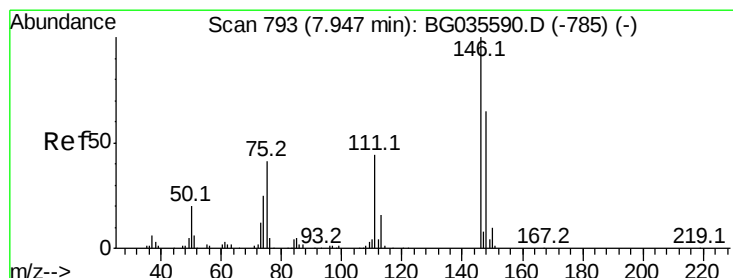
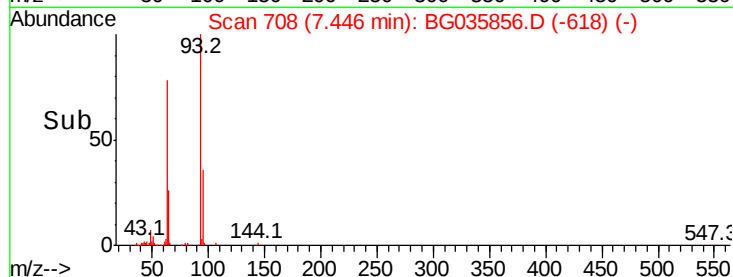
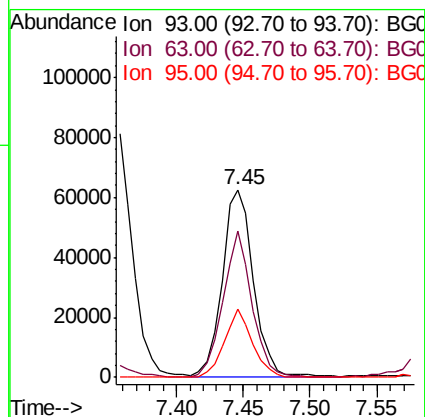
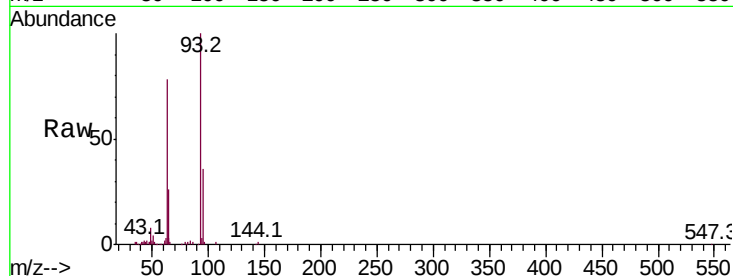




#11
bis(2-Chloroethyl)ether
Concen: 38.742 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

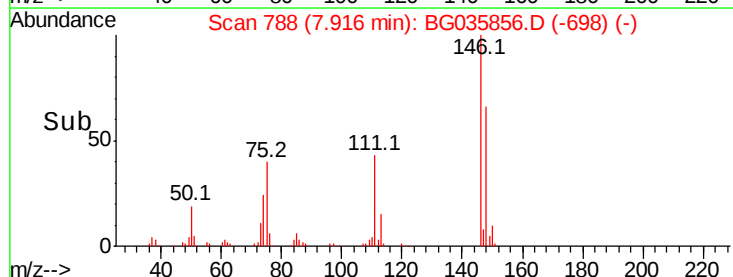
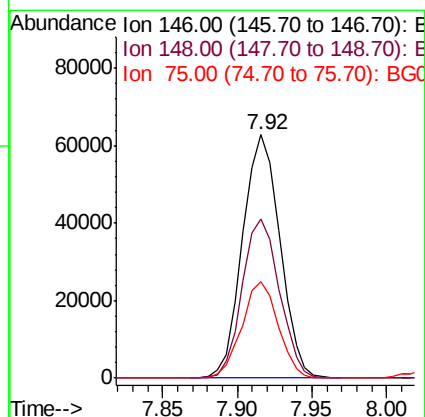
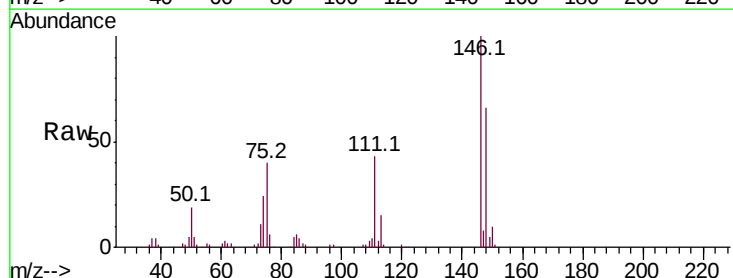
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 103205
Ion Ratio Lower Upper
93 100
63 78.1 67.1 107.1
95 36.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.374 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion: 146 Resp: 109129
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
75 39.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.593 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

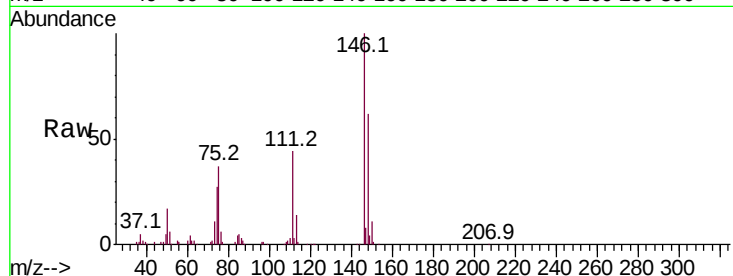
Tot Ion:146 Resp: 114314

Ion Ratio Lower Upper

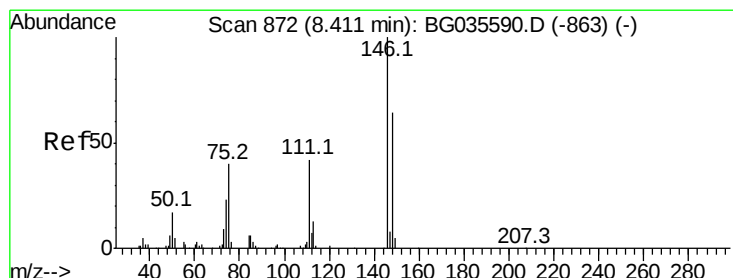
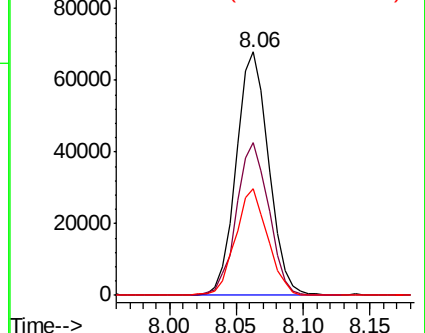
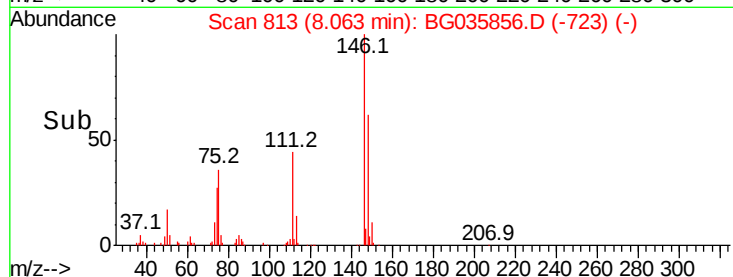
146 100

148 62.5 53.7 80.5

111 43.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.108 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

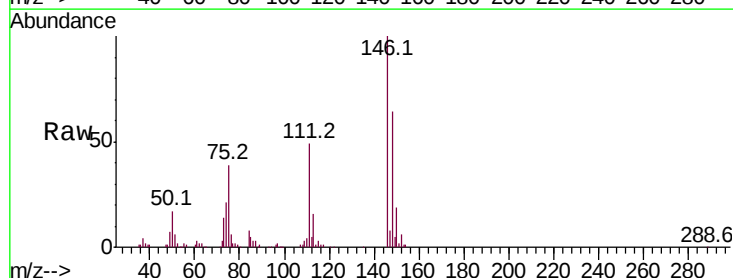
Tgt Ion:146 Resp: 108504

Ion Ratio Lower Upper

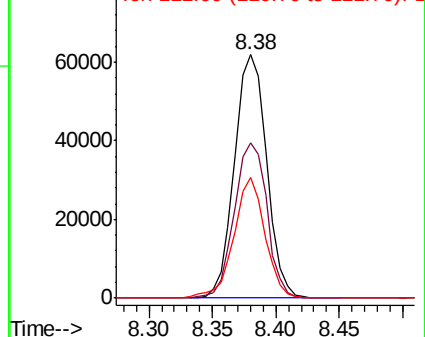
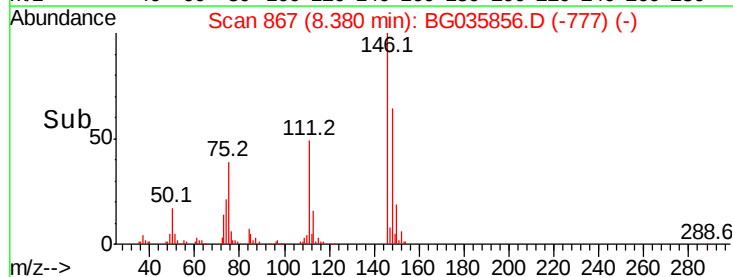
146 100

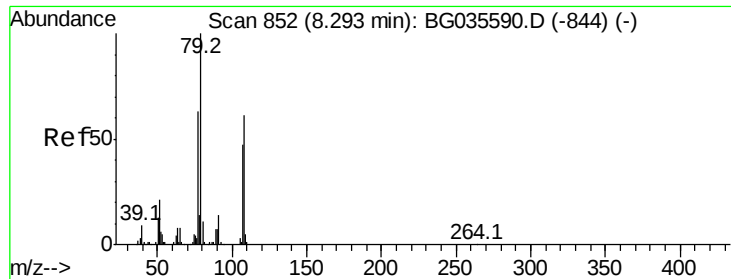
148 63.8 49.3 73.9

111 49.5 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.146 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

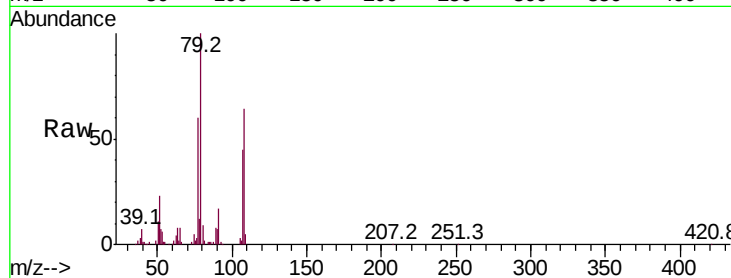
Tot Ion: 79 Resp: 110515

Ion Ratio Lower Upper

79 100

108 64.4 57.2 85.8

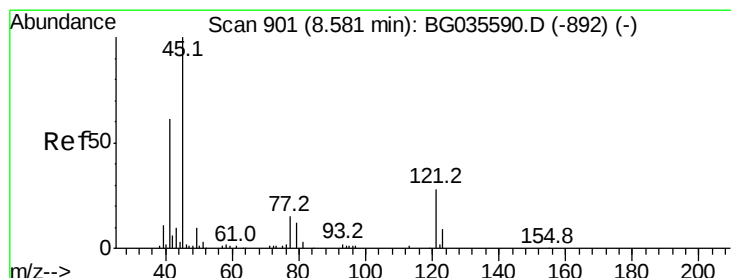
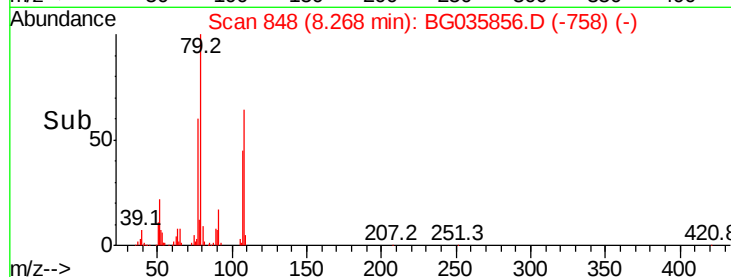
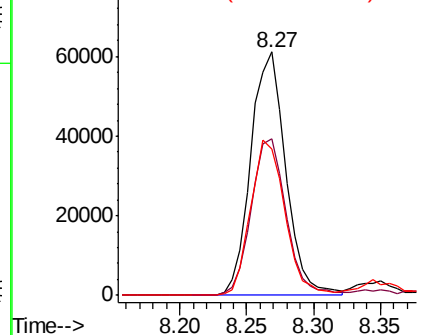
77 60.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.878 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

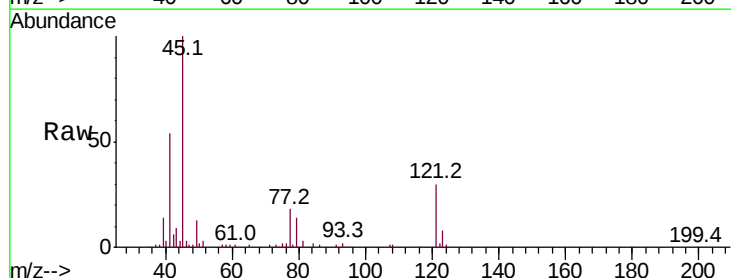
Tgt Ion: 45 Resp: 77896

Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.2

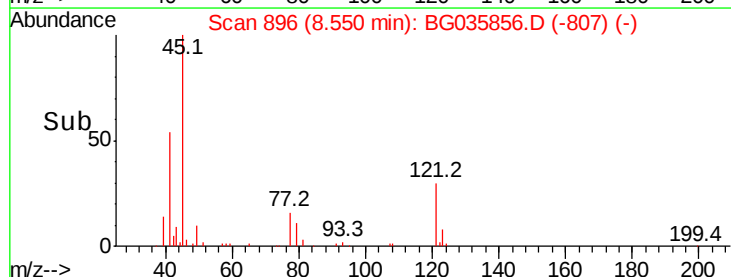
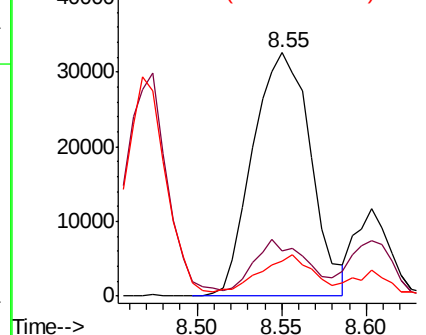
79 14.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.373 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 88747

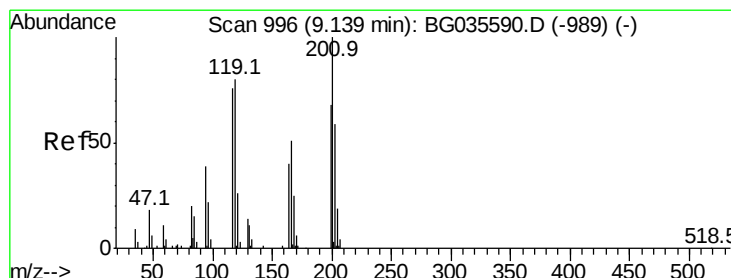
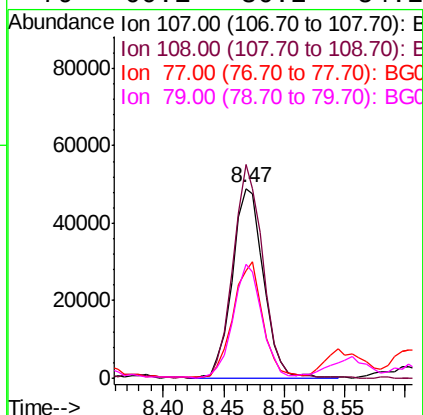
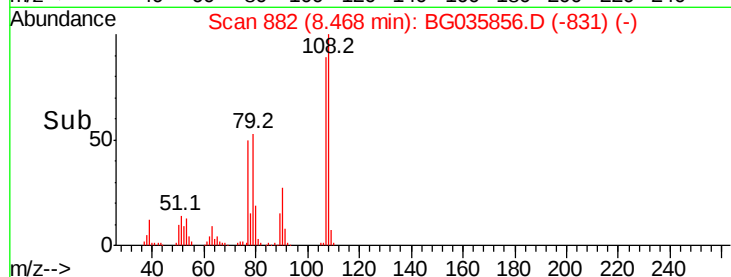
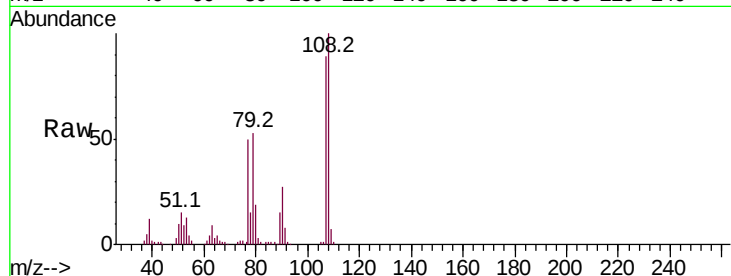
Ion Ratio Lower Upper

107 100

108 112.5 83.9 125.9

77 56.4 37.2 55.8#

79 60.1 36.2 54.2#



#18

Hexachloroethane

Concen: 38.262 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

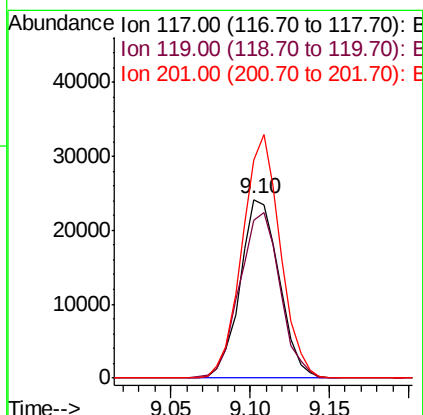
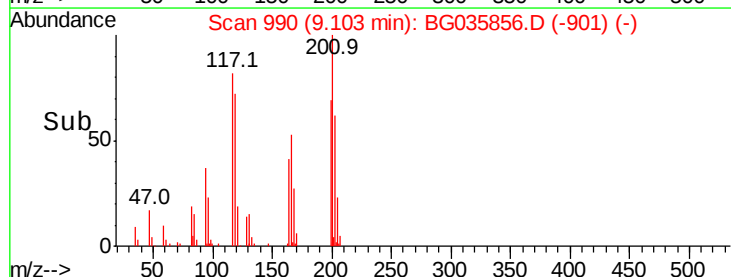
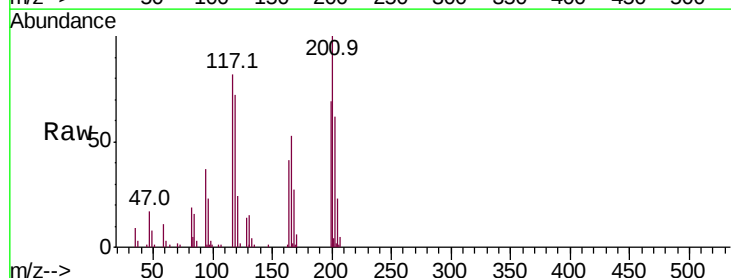
Tgt Ion:117 Resp: 41198

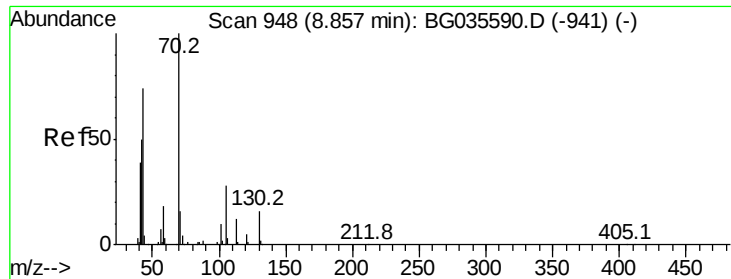
Ion Ratio Lower Upper

117 100

119 88.0 76.7 115.1

201 122.2 95.7 143.5

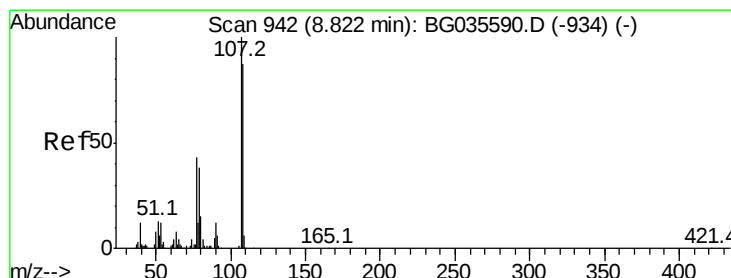
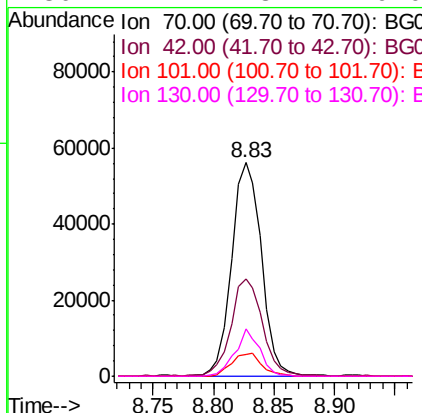
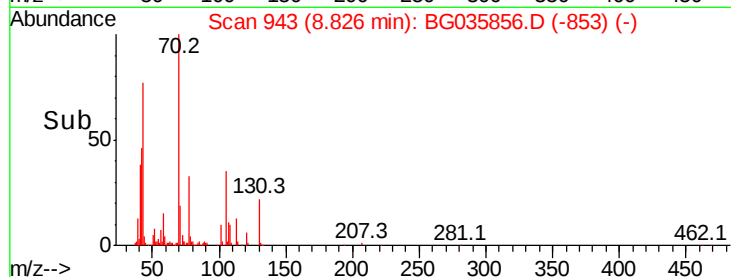
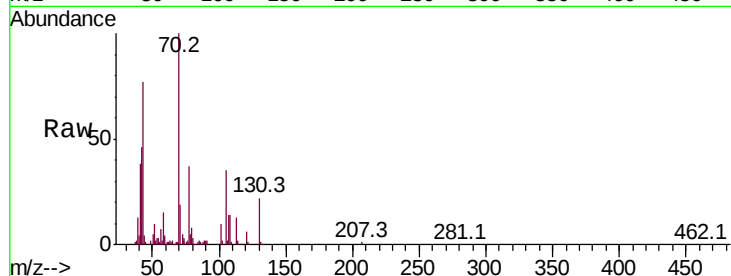




#19
n-Nitroso-di-n-propylamine
Concen: 34.063 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

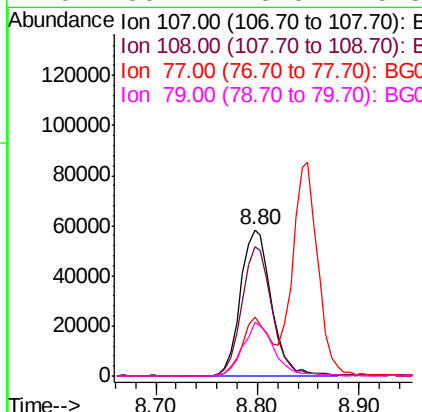
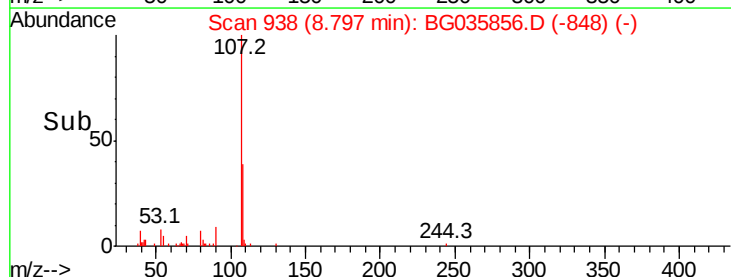
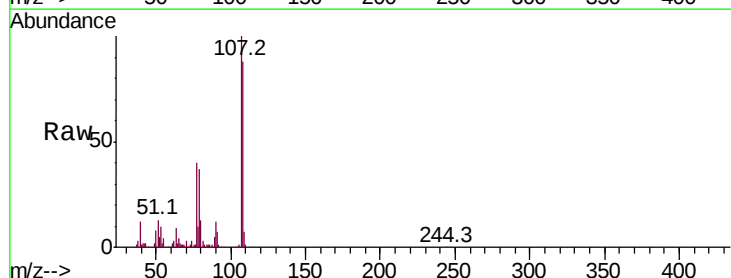
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

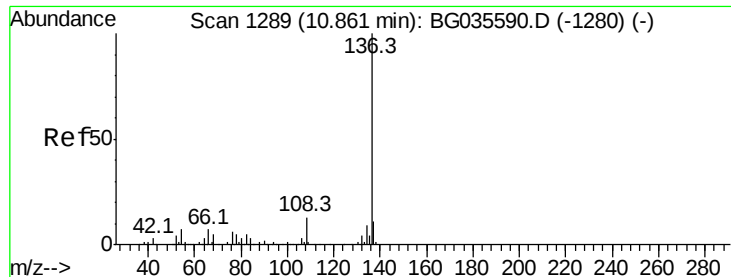
Tot Ion: 70 Resp: 96578
Ion Ratio Lower Upper
70 100
42 45.7 49.1 73.7#
101 10.4 8.5 12.7
130 22.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.395 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion: 107 Resp: 123186
Ion Ratio Lower Upper
107 100
108 87.9 61.6 101.6
77 39.8 13.9 53.9
79 36.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 149355

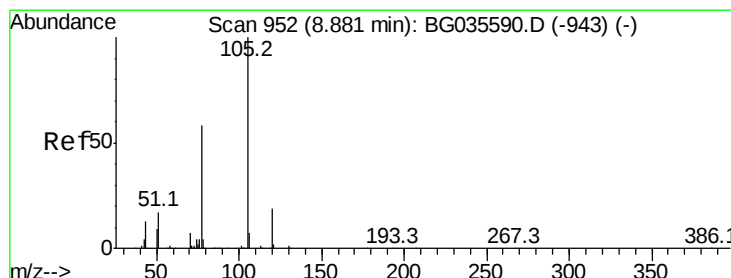
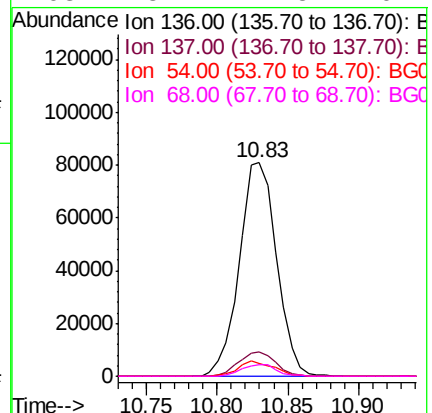
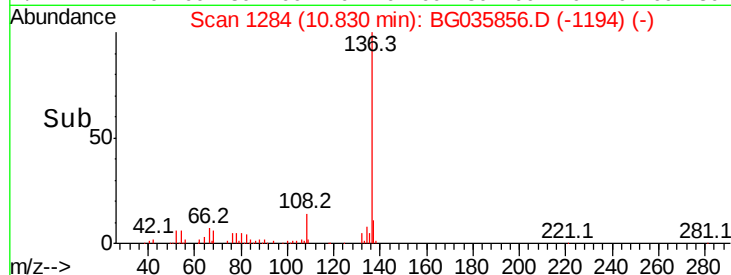
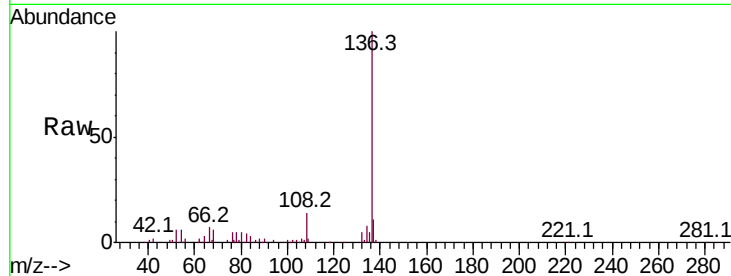
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 6.2 10.3 15.5#

68 5.7 4.5 6.7



#22

Acetophenone

Concen: 37.771 ng

RT: 8.84 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Tgt Ion:105 Resp: 175428

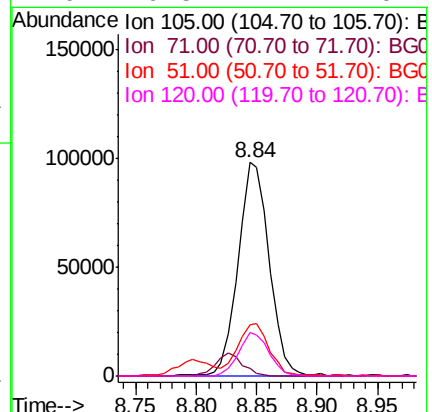
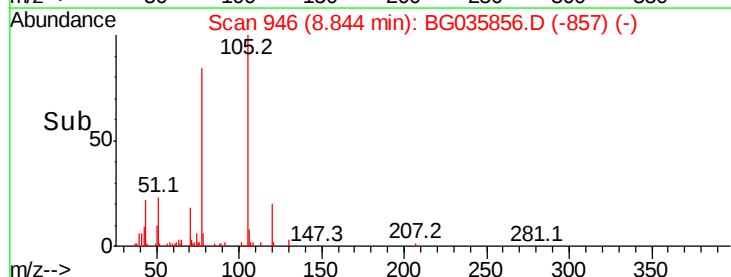
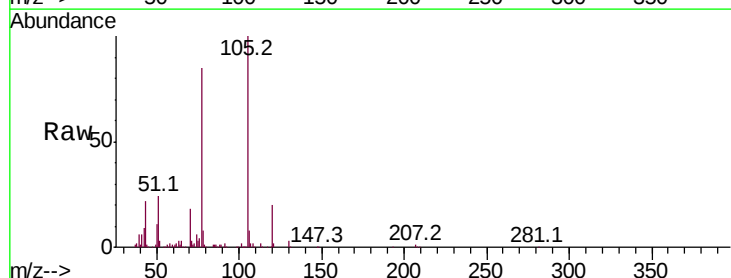
Ion Ratio Lower Upper

105 100

71 3.5 3.0 4.4

51 23.9 26.1 39.1#

120 20.5 17.4 26.2





#23

Nitrobenzene-d5

Concen: 76.123 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

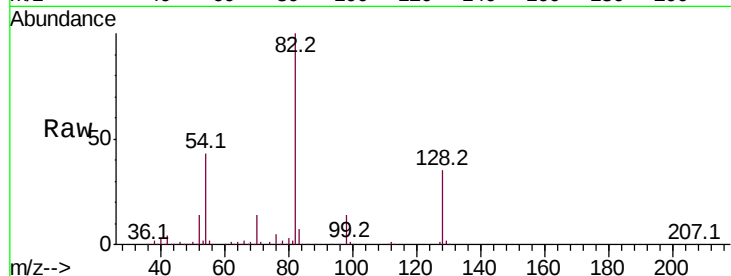
Tot Ion: 82 Resp: 272157

Ion Ratio Lower Upper

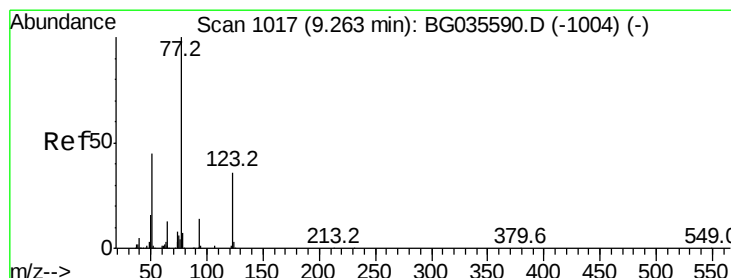
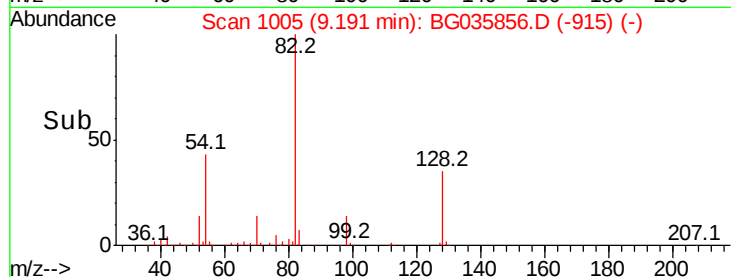
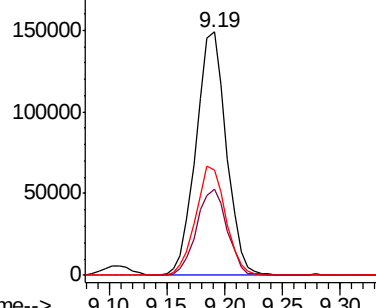
82 100

128 35.1 29.7 44.5

54 43.2 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 37.214 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

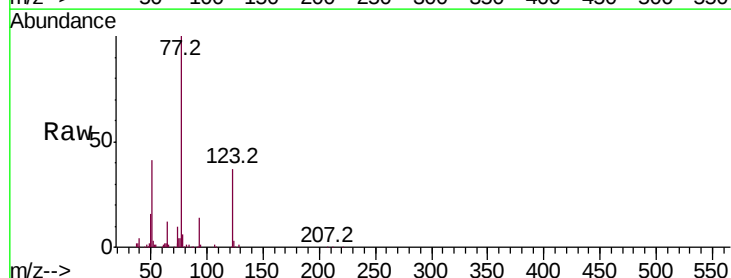
Tgt Ion: 77 Resp: 133808

Ion Ratio Lower Upper

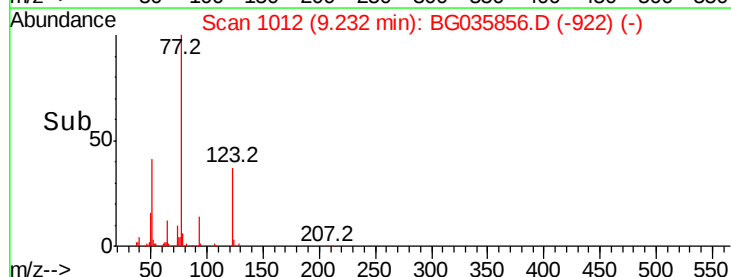
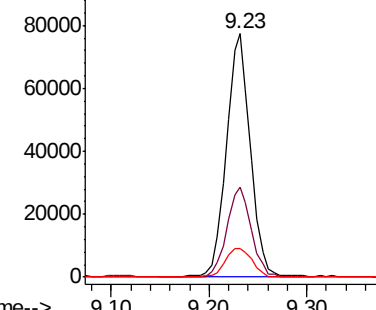
77 100

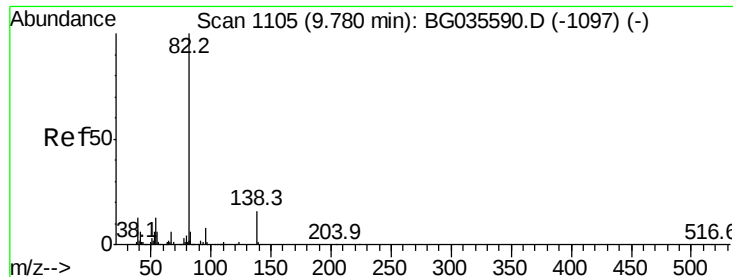
123 36.7 33.0 49.6

65 11.9 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.354 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

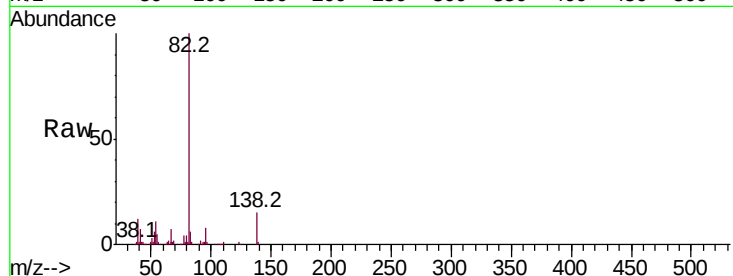
Tot Ion: 82 Resp: 241277

Ion Ratio Lower Upper

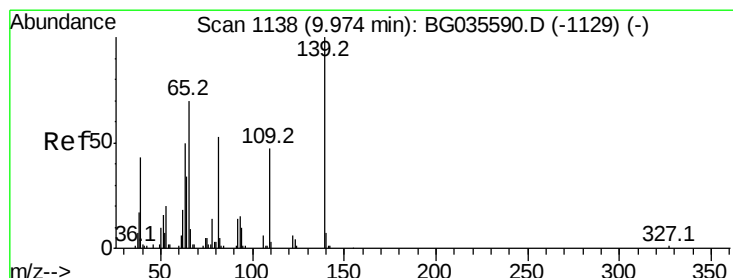
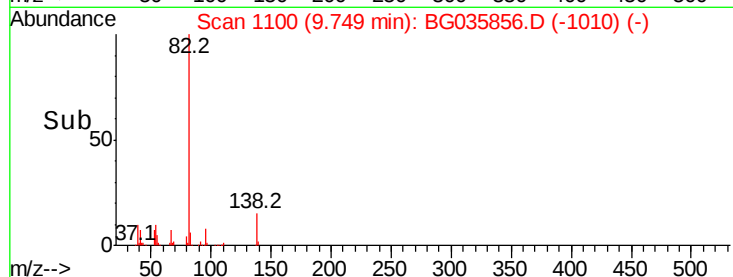
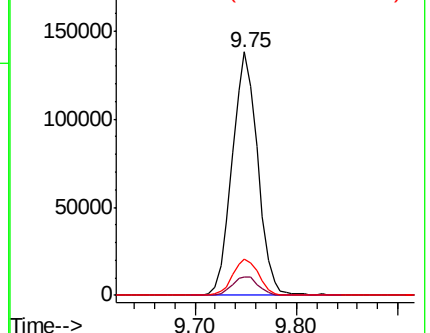
82 100

95 7.8 6.2 9.2

138 14.8 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.000 ng

RT: 9.94 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

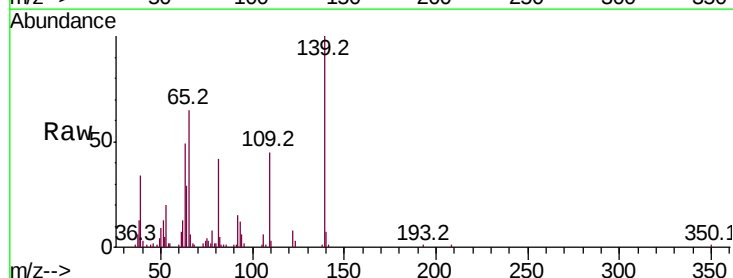
Tgt Ion: 139 Resp: 54910

Ion Ratio Lower Upper

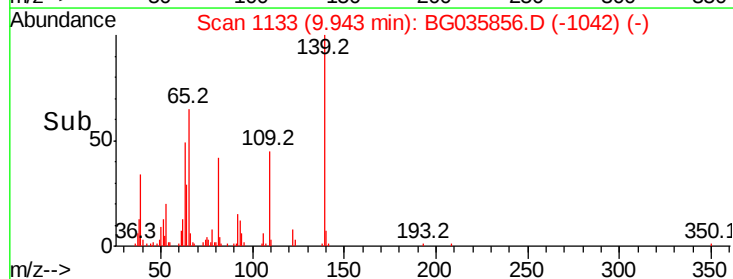
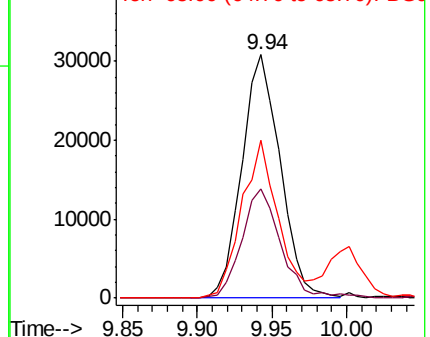
139 100

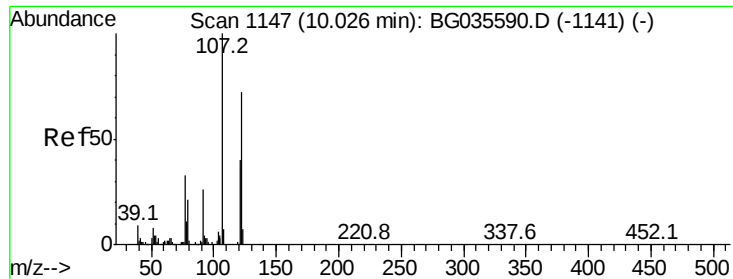
109 44.6 24.2 36.2#

65 64.8 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 40.205 ng

RT: 10.00 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

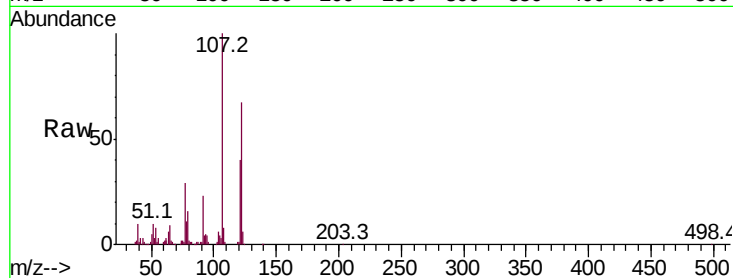
Tot Ion:122 Resp: 86906

Ion Ratio Lower Upper

122 100

107 148.7 100.2 150.2

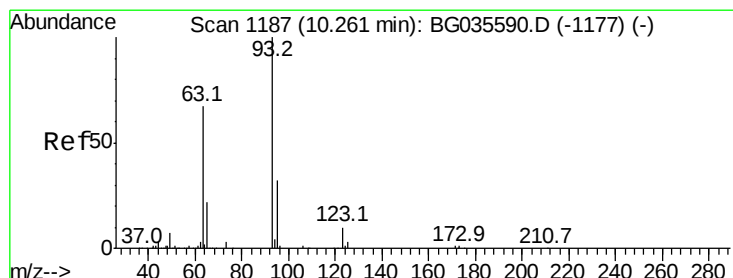
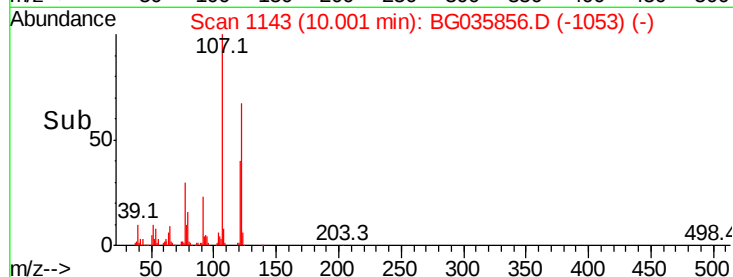
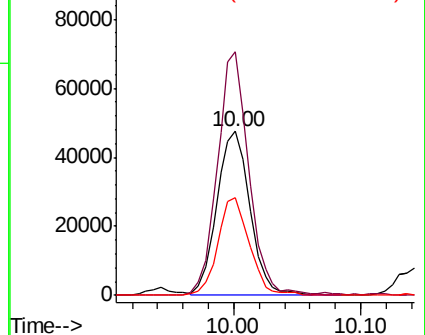
121 59.3 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.399 ng

RT: 10.23 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

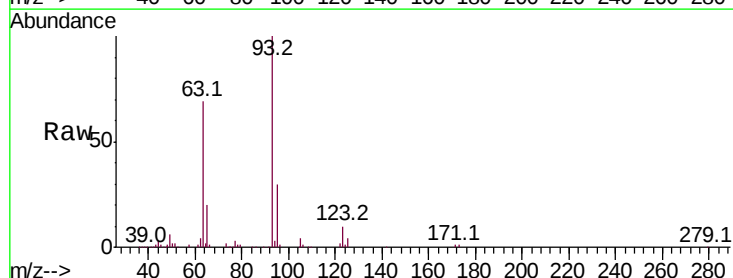
Tgt Ion: 93 Resp: 140427

Ion Ratio Lower Upper

93 100

95 30.4 24.3 36.5

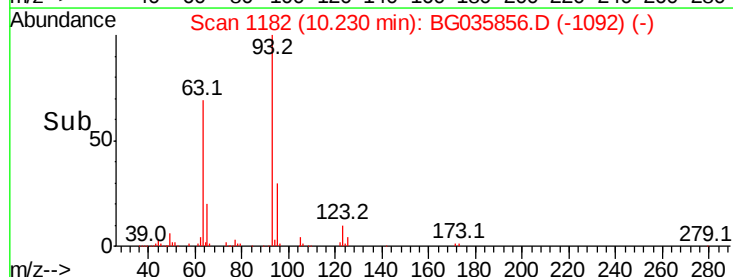
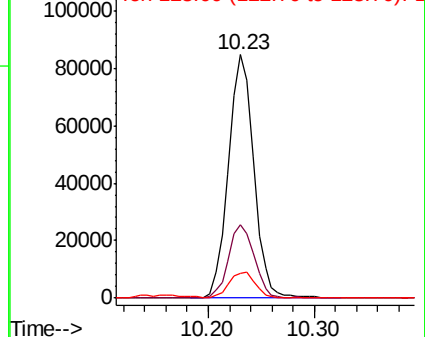
123 10.0 8.4 12.6

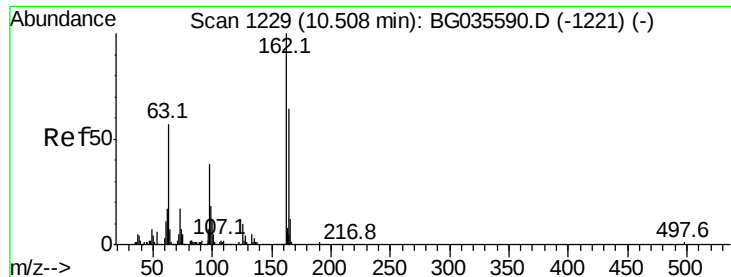


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.041 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

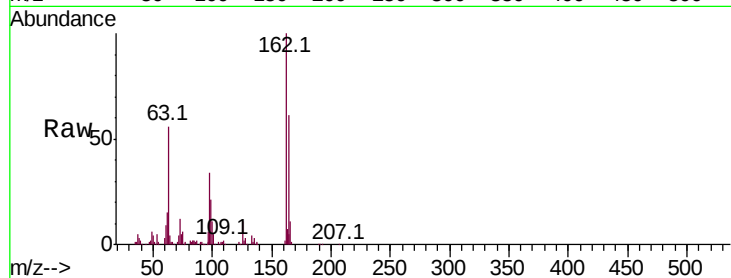
Tot Ion:162 Resp: 103734

Ion Ratio Lower Upper

162 100

164 61.4 48.0 88.0

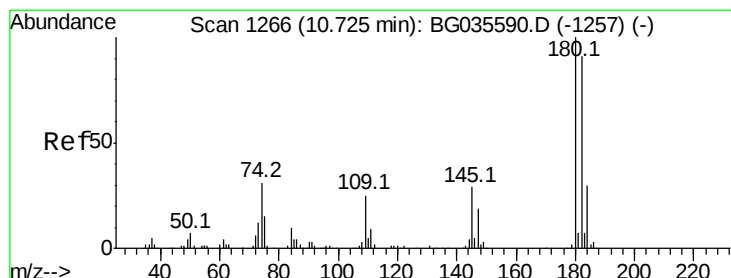
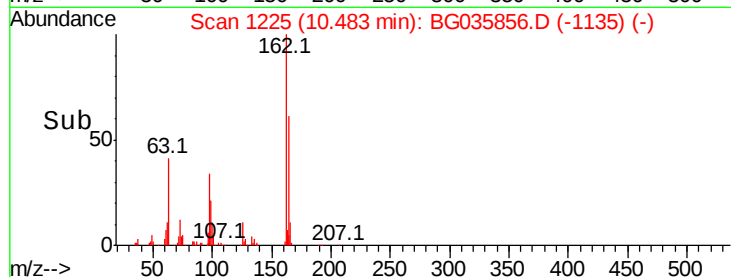
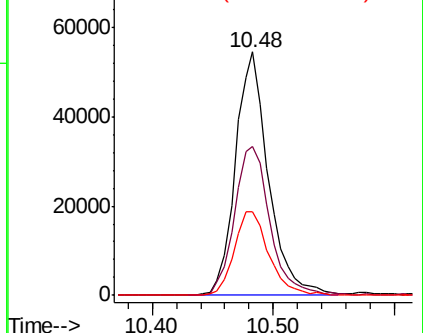
98 34.3 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 41.557 ng

RT: 10.69 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

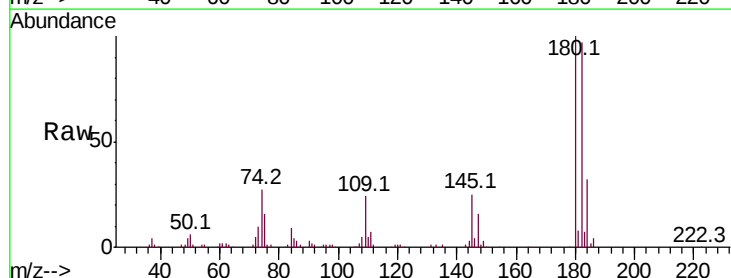
Tgt Ion:180 Resp: 125737

Ion Ratio Lower Upper

180 100

182 96.9 77.5 116.3

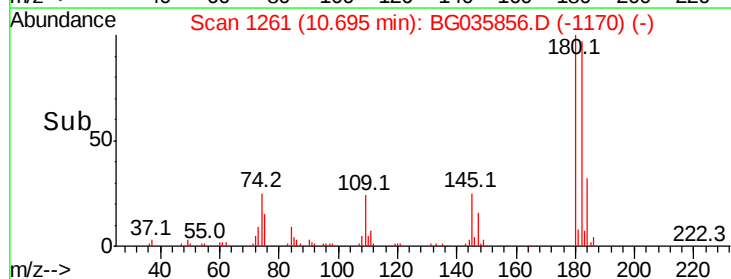
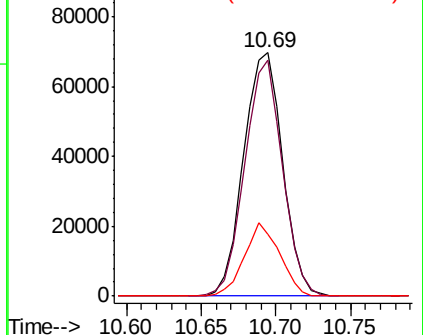
145 25.2 23.4 35.2

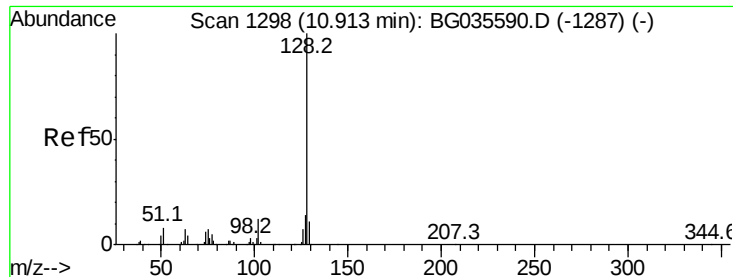


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

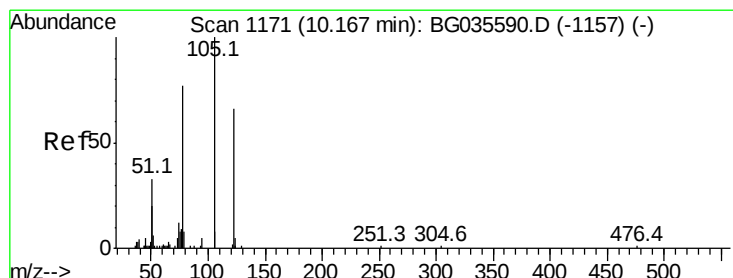
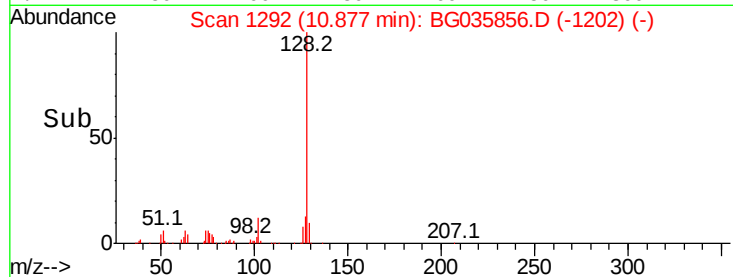
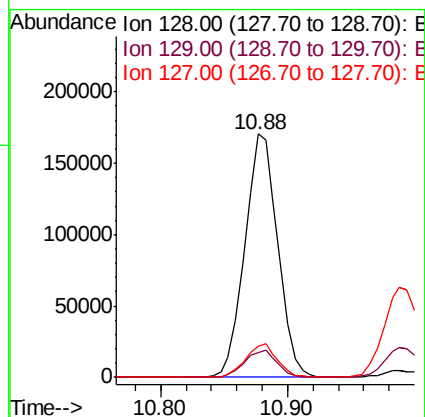
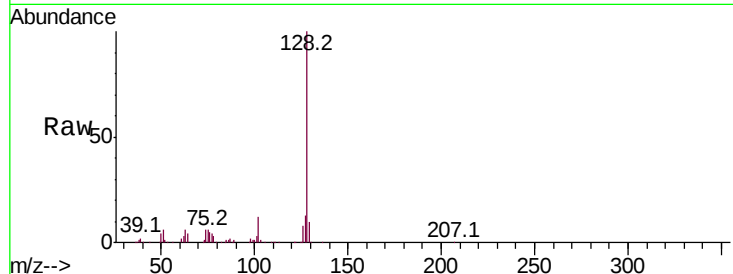




#31
Naphthalene
Concen: 39.378 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

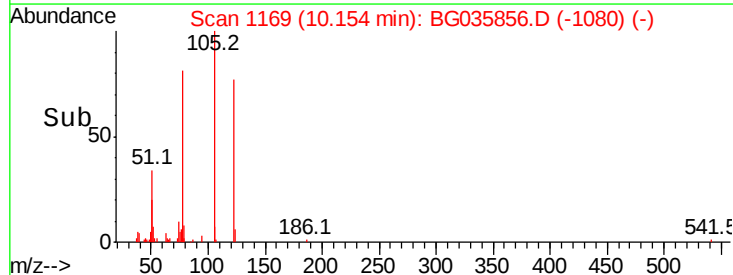
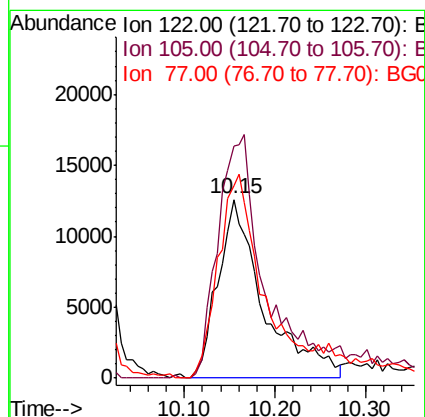
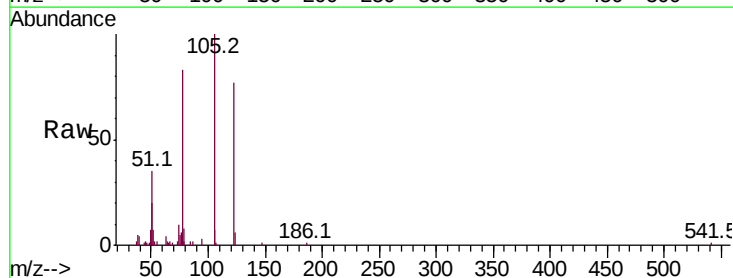
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

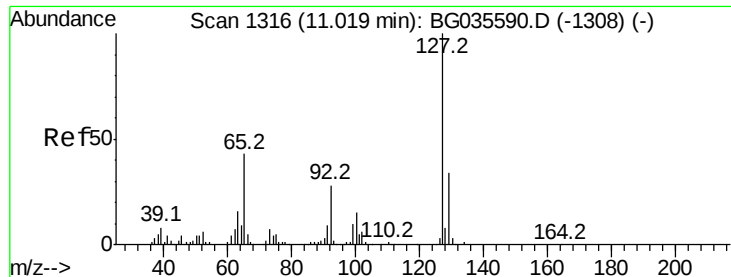
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.6	11.6	17.4



#32
Benzoic acid
Concen: 30.376 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	123.5	163.5
77	108.1	85.7	125.7

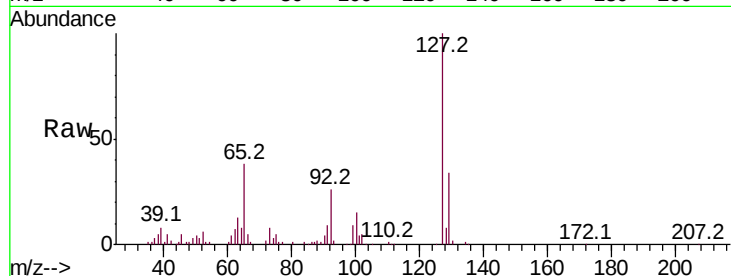




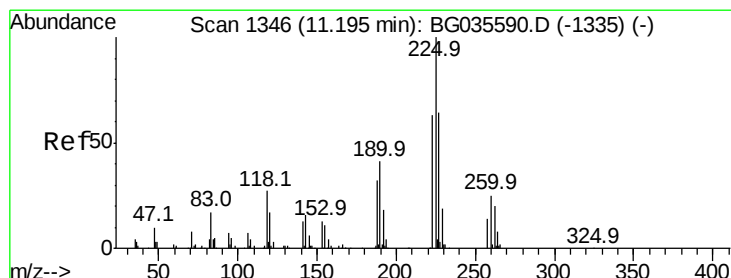
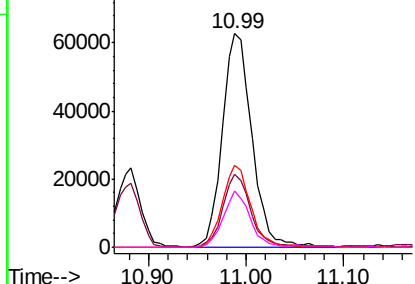
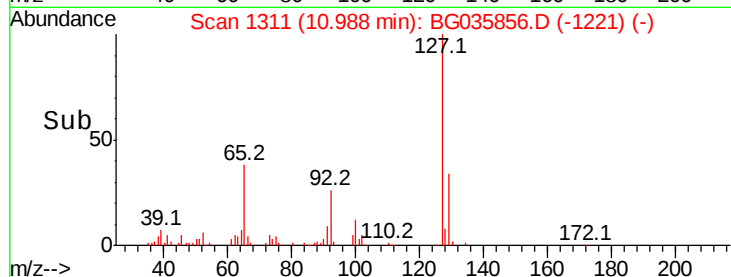
#33
4-Chloroaniline
Concen: 38.830 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 131670
Ion Ratio Lower Upper
127 100
129 33.9 24.0 36.0
65 38.4 27.0 40.4
92 26.3 16.6 25.0#

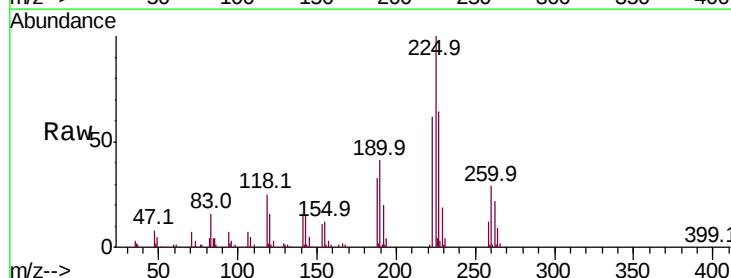


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

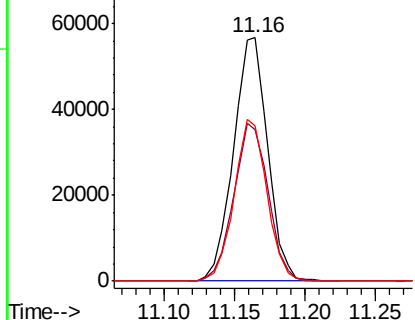
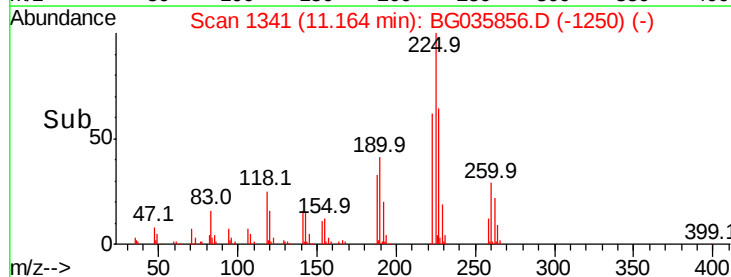


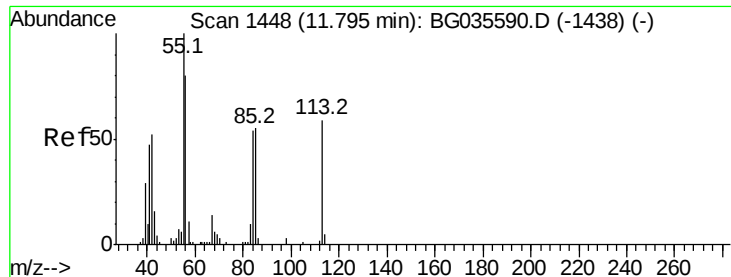
#34
Hexachlorobutadiene
Concen: 40.584 ng
RT: 11.16 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion:225 Resp: 95753
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 63.9 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.912 ng

RT: 11.76 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

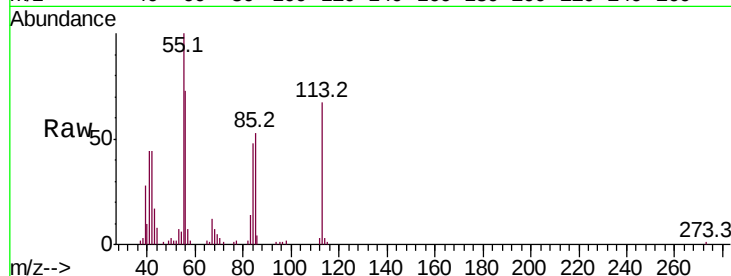
Tot Ion:113 Resp: 39085

Ion Ratio Lower Upper

113 100

55 150.3 186.9 226.9#

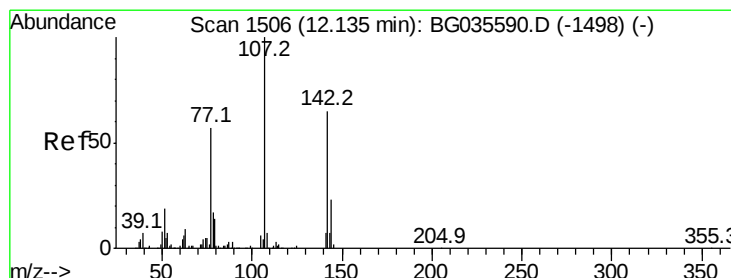
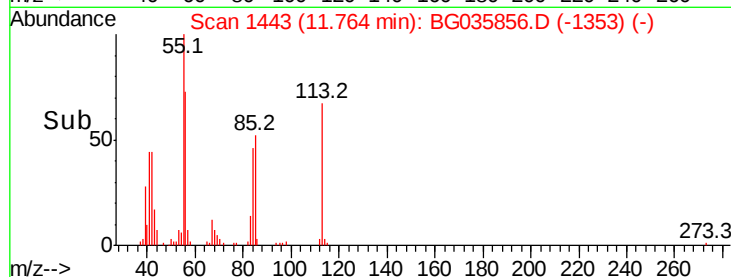
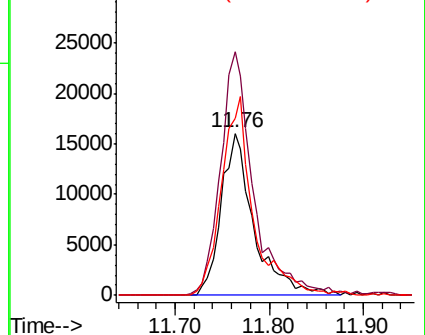
56 109.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.313 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

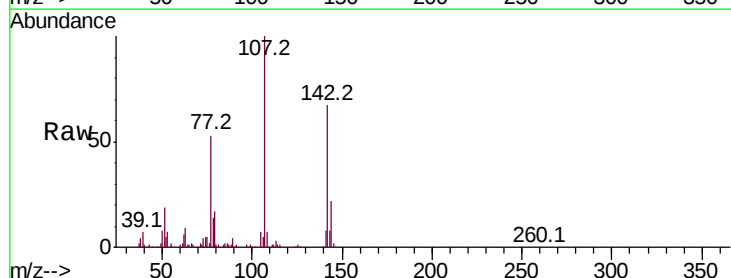
Tgt Ion:107 Resp: 133332

Ion Ratio Lower Upper

107 100

144 21.9 18.2 27.4

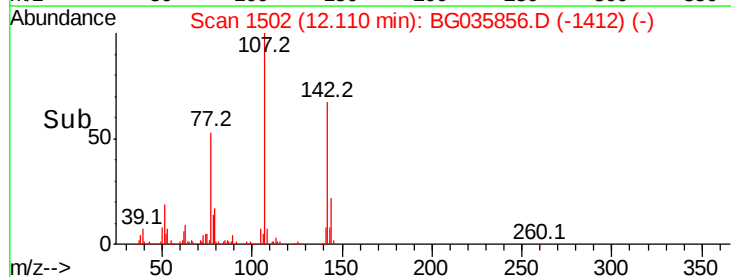
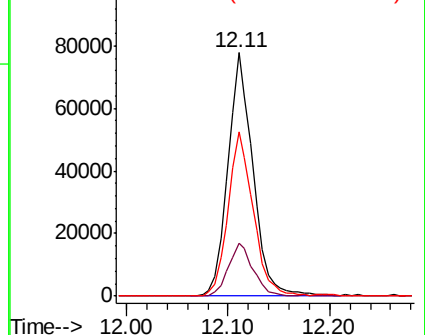
142 67.2 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

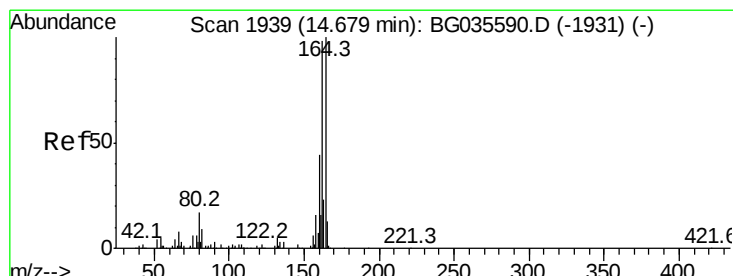
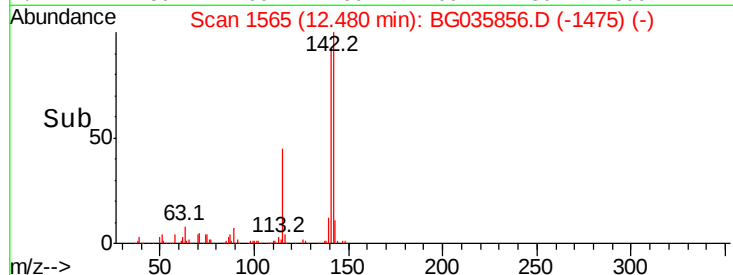
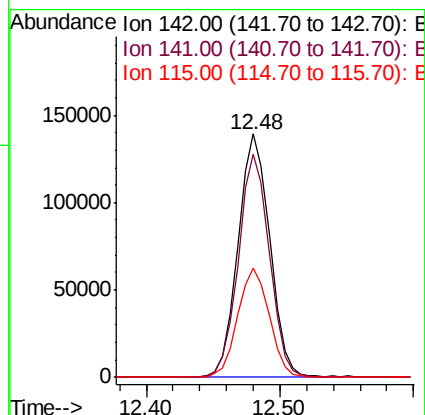
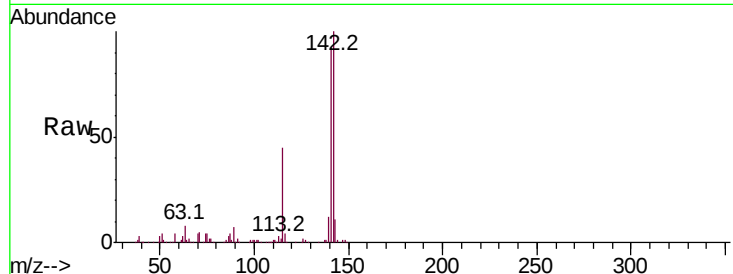




#37
2-Methylnaphthalene
Concen: 39.556 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

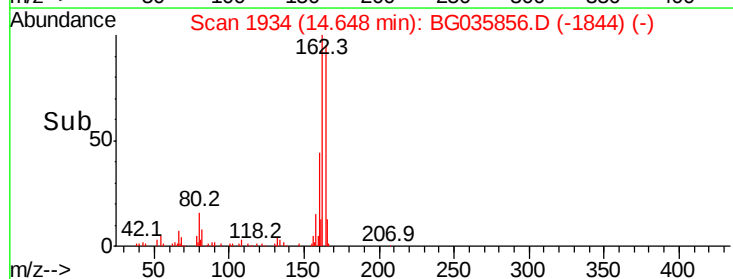
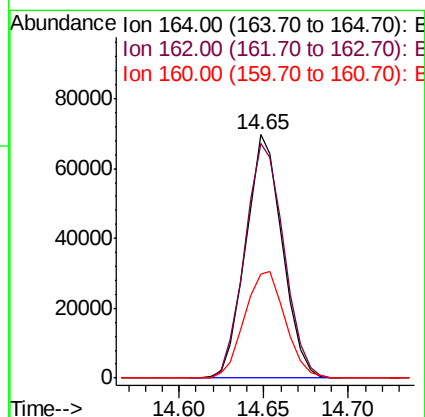
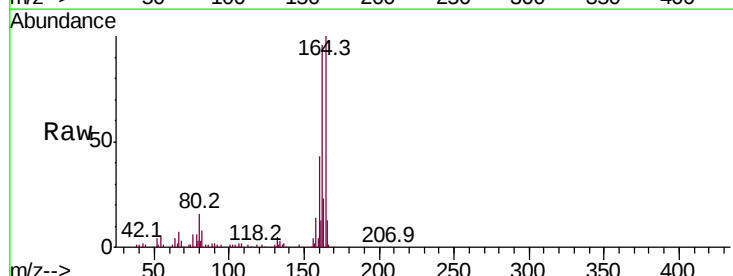
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

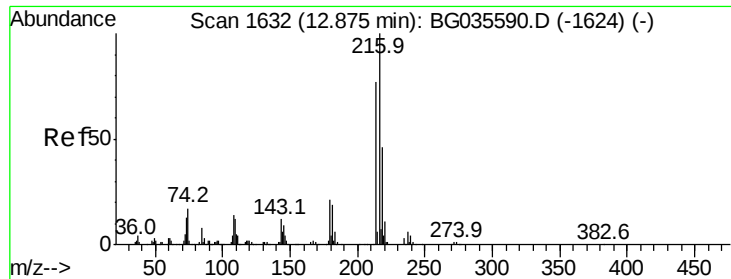
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	44.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	78.8	118.2
160	42.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.917 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 162320

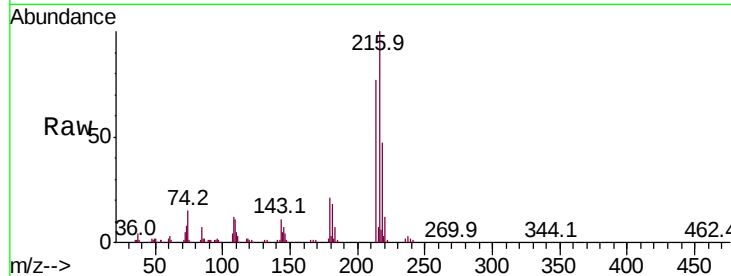
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 20.4 17.0 25.6

108 14.6 12.8 19.2

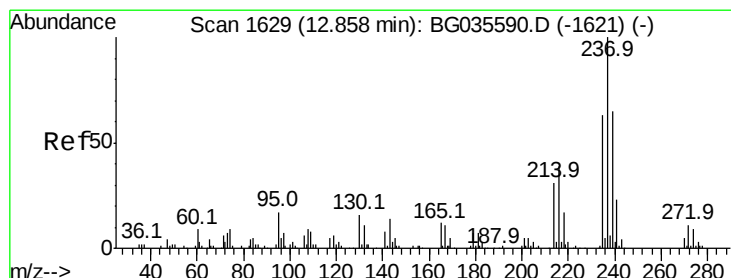
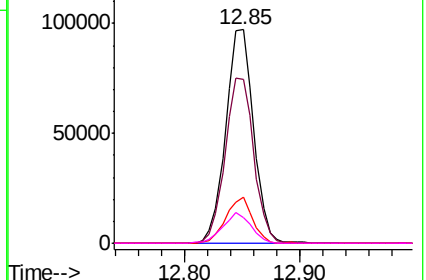
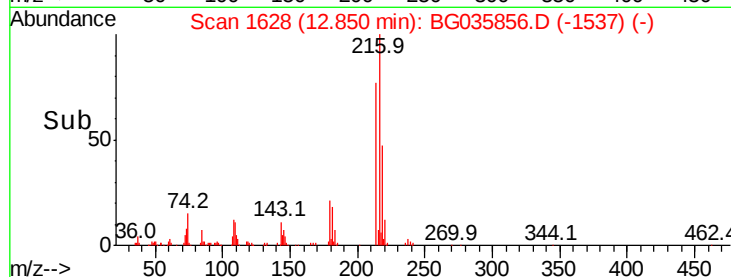


Abundance Ion 216.00 (215.70 to 216.70): E

150000 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: 37.410 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

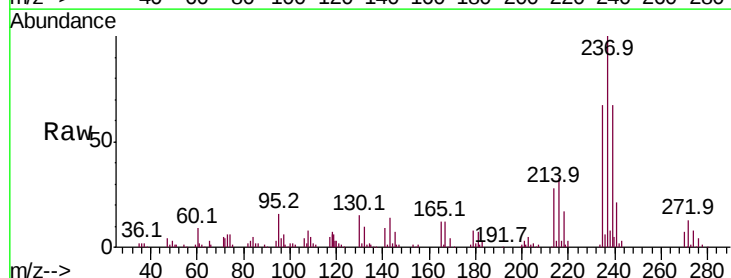
Tgt Ion:237 Resp: 77832

Ion Ratio Lower Upper

237 100

235 66.8 50.4 90.4

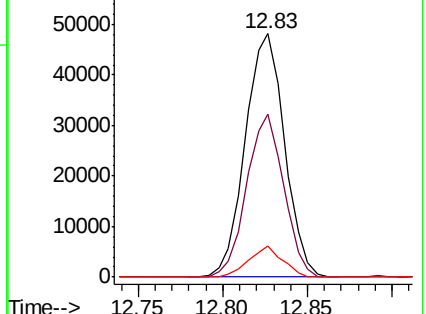
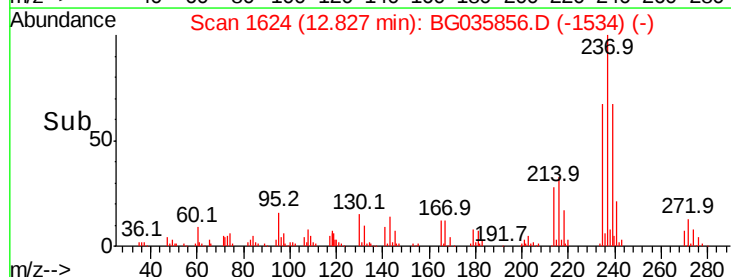
272 12.9 0.0 31.8

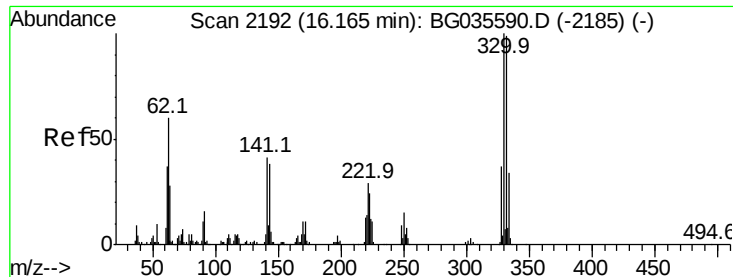


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

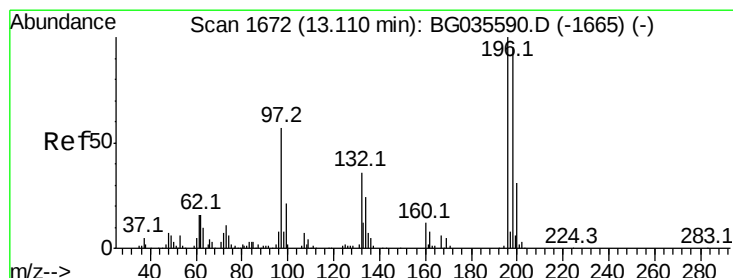
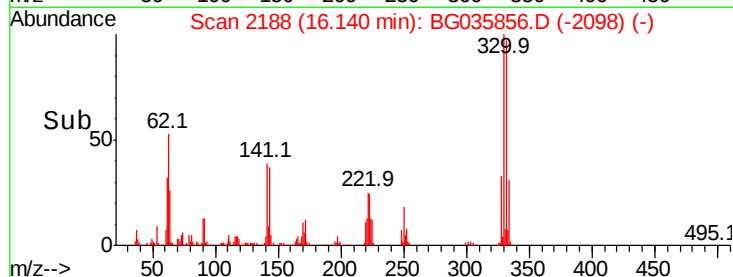
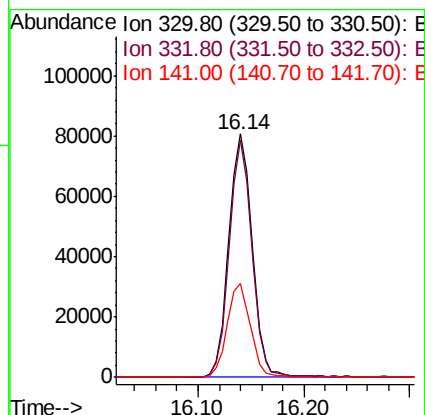
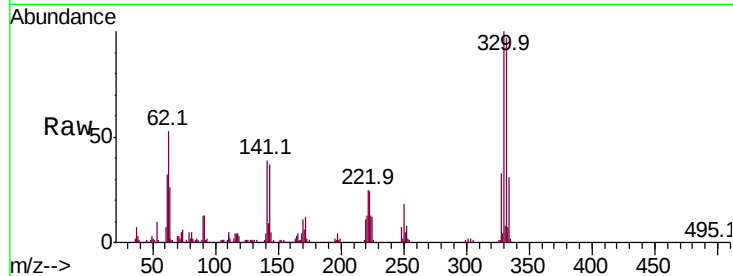




#41
 2,4,6-Tribromophenol
 Concen: 89.014 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

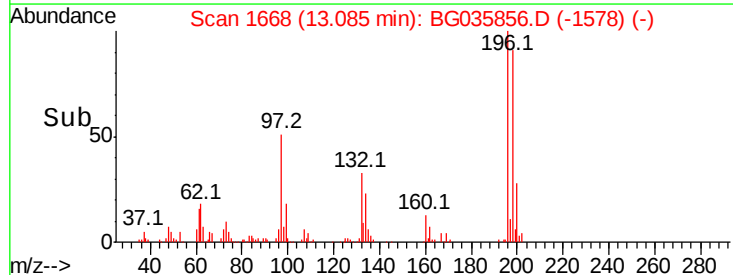
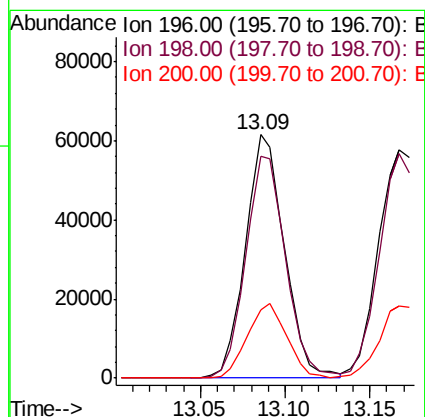
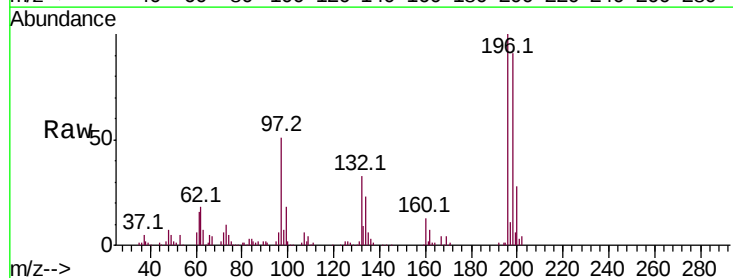
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

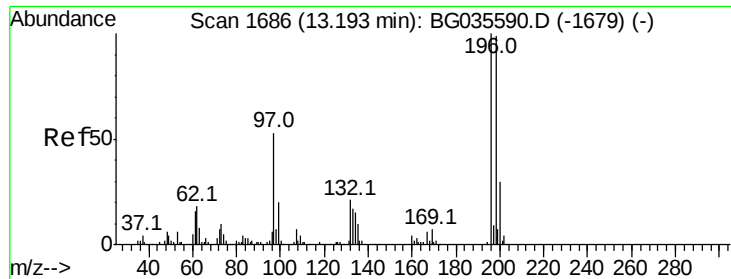
Tot Ion:330 Resp: 123318
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.0 115.6
 141 38.4 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.545 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

Tgt Ion:196 Resp: 98704
 Ion Ratio Lower Upper
 196 100
 198 91.0 78.2 117.2
 200 28.0 24.6 36.8

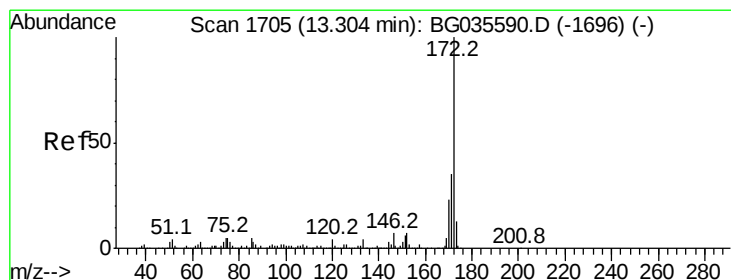
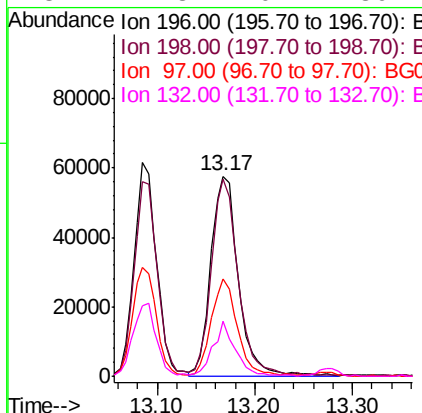
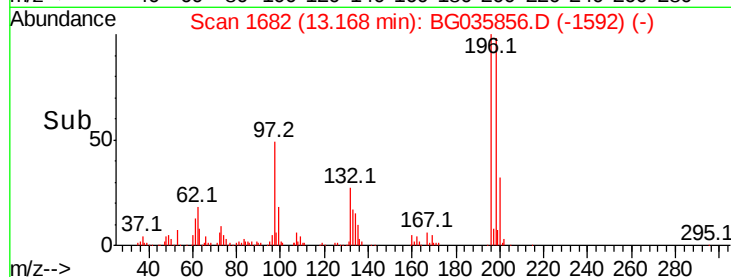
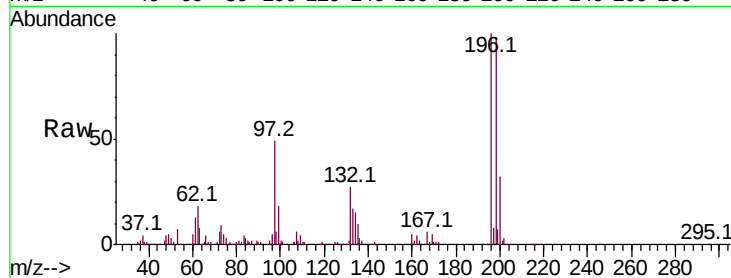




#43
2,4,5-Trichlorophenol
Concen: 43.208 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

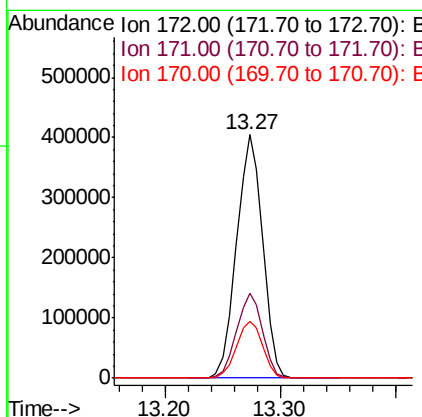
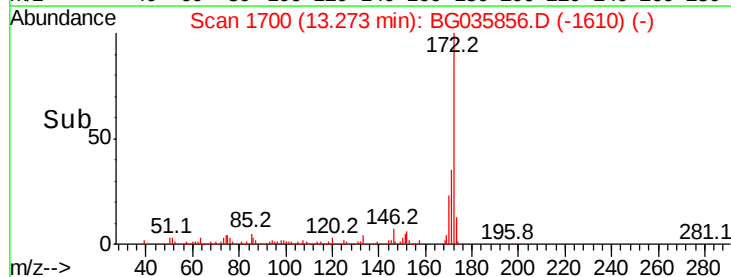
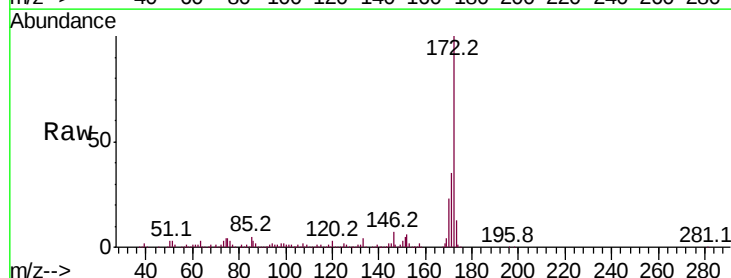
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

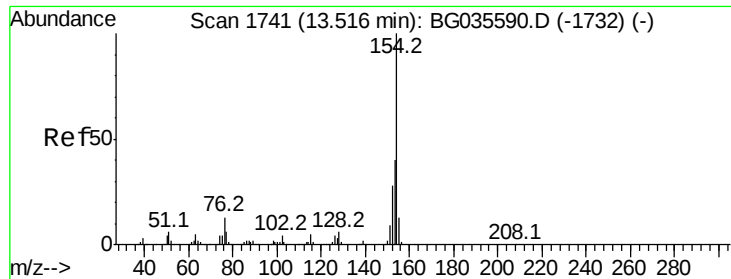
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	48.6	38.7	58.1
132	27.3	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 80.267 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.2	19.5	29.3

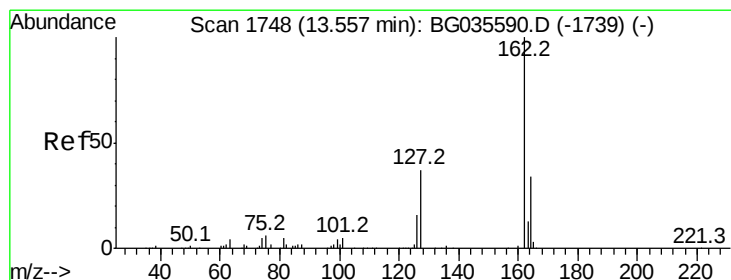
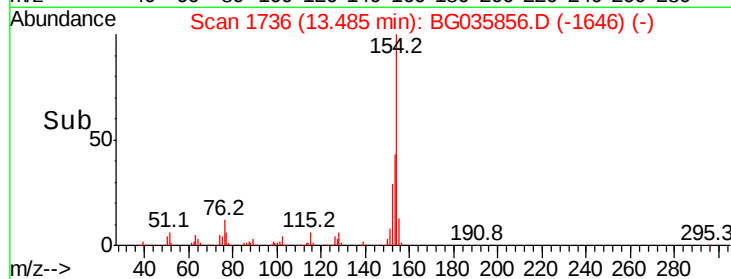
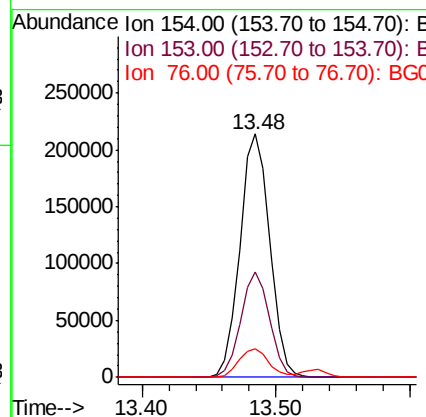
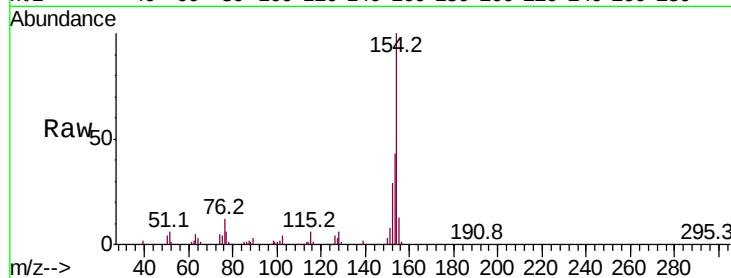




#45
 1,1'-Biphenyl
 Concen: 40.542 ng
 RT: 13.48 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

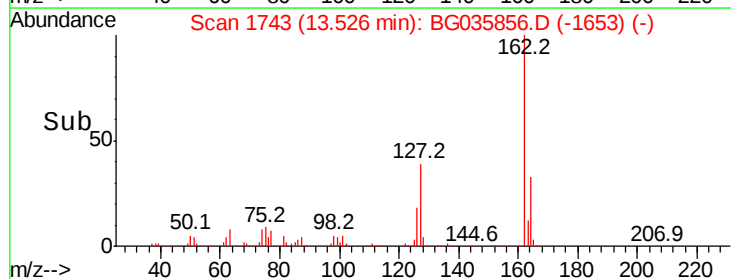
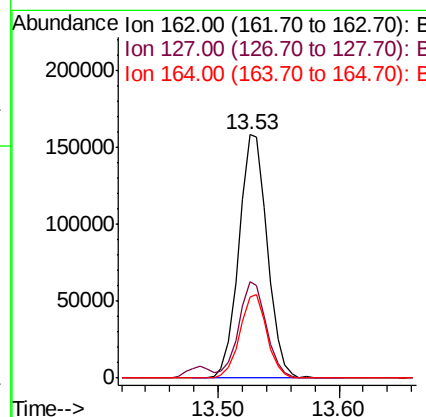
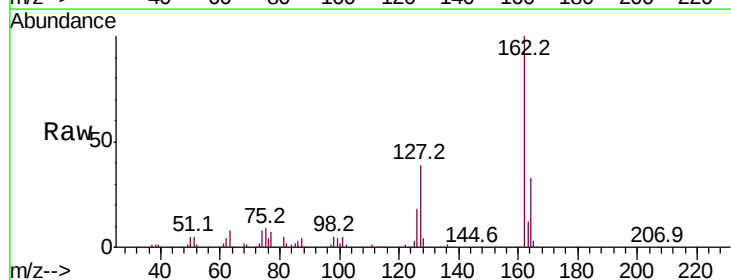
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

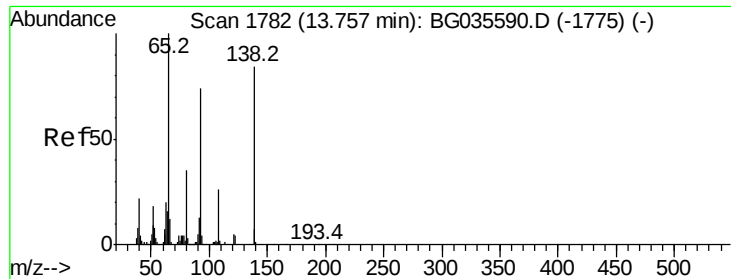
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	11.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.946 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.7	46.1
164	33.2	26.0	39.0

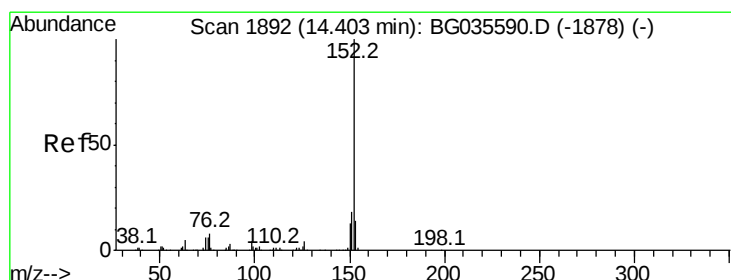
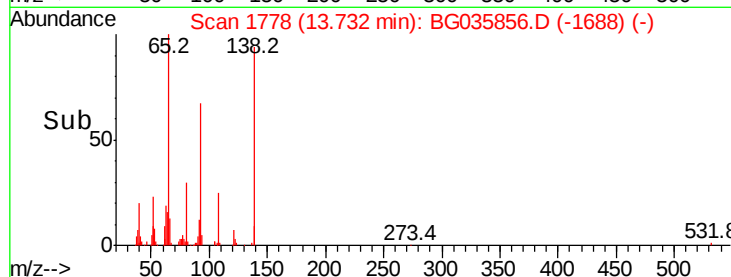
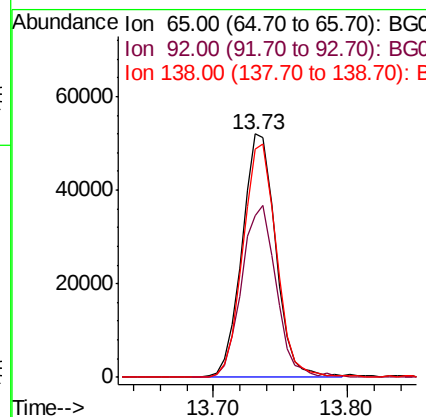
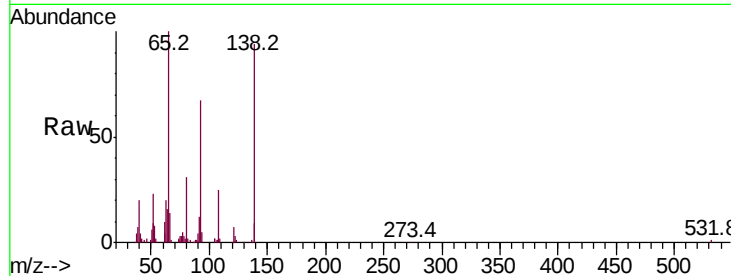




#47
2-Nitroaniline
Concen: 40.398 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

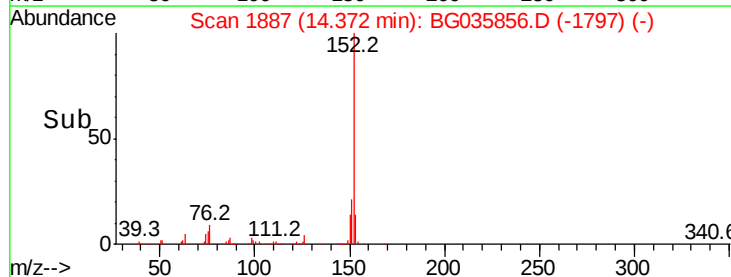
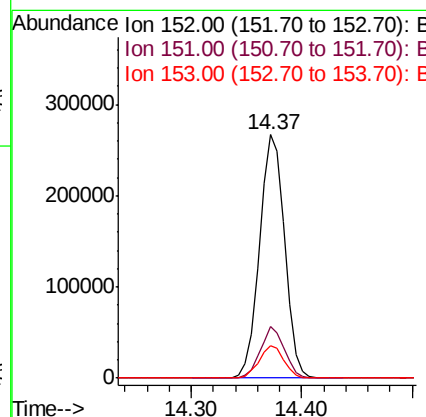
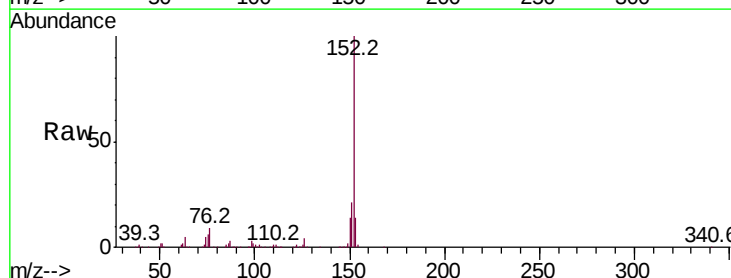
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

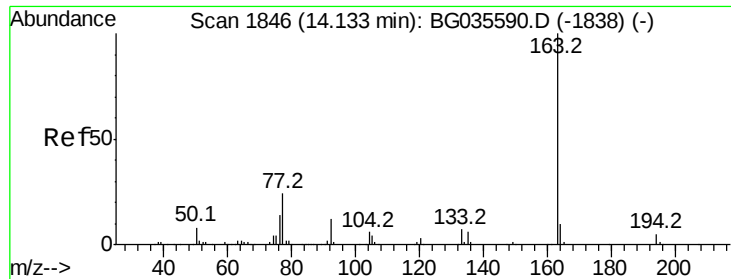
Tot Ion: 65 Resp: 90528
Ion Ratio Lower Upper
65 100
92 66.6 54.6 82.0
138 93.8 72.9 109.3



#48
Acenaphthylene
Concen: 40.130 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion: 152 Resp: 426092
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.5 10.2 15.4

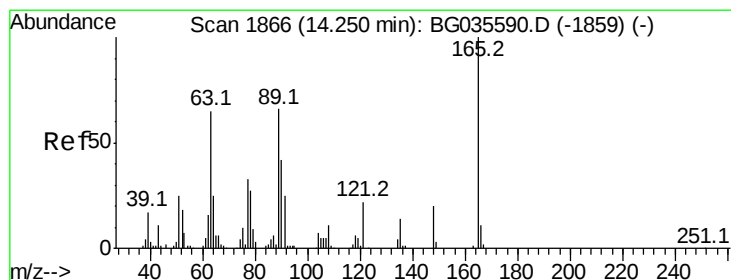
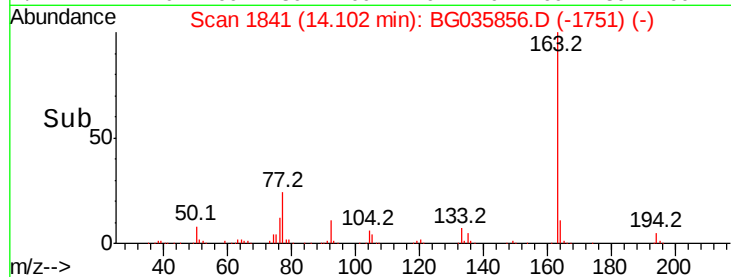
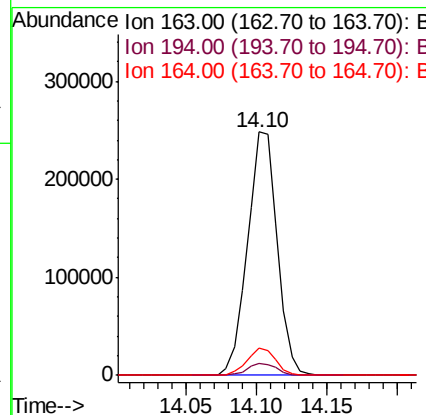
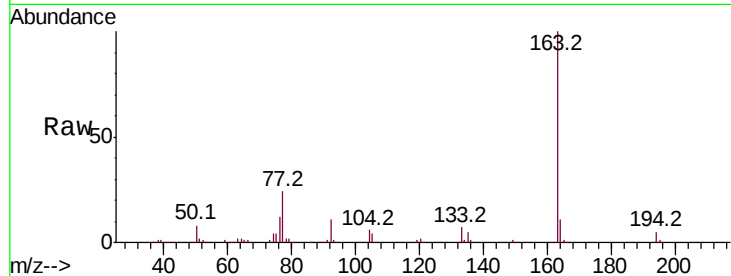




#49
Dimethylphthalate
Concen: 39.655 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

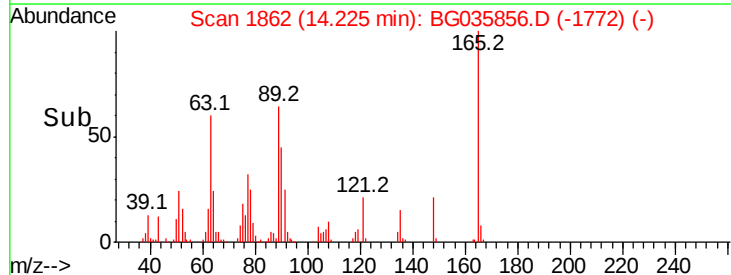
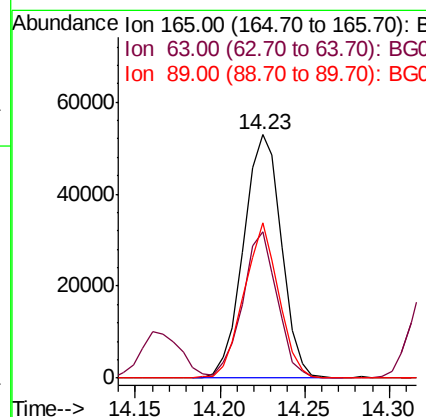
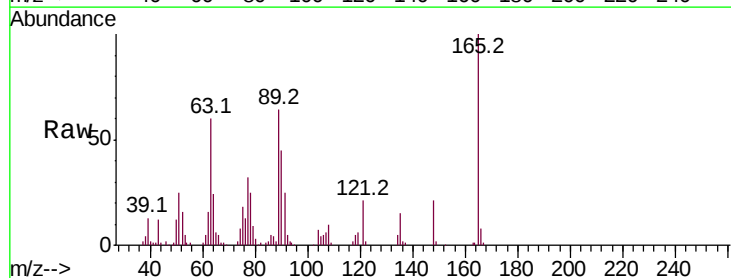
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

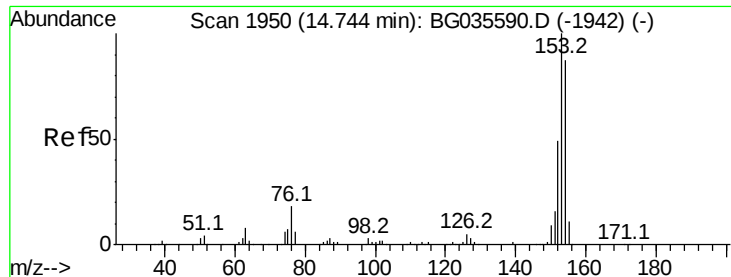
Tot Ion:163 Resp: 365181
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 11.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 44.068 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion:165 Resp: 82640
Ion Ratio Lower Upper
165 100
63 60.1 52.7 79.1
89 63.6 49.2 73.8





#51

Acenaphthene

Concen: 40.234 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

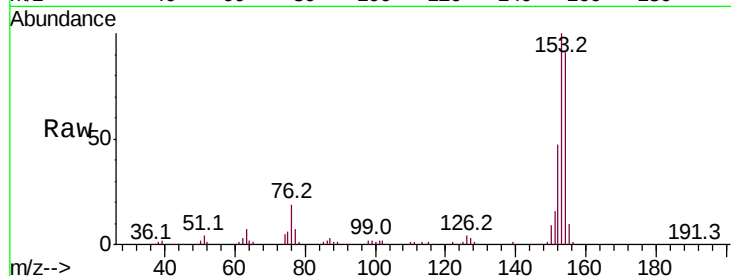
Tot Ion:154 Resp: 266117

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

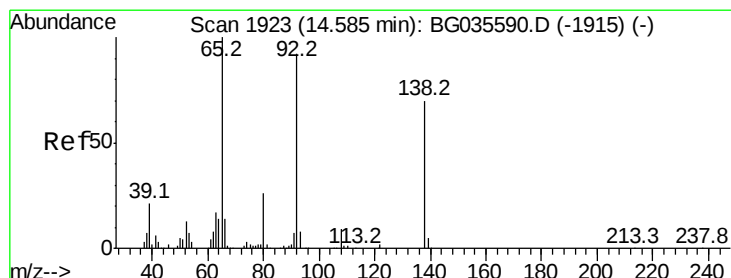
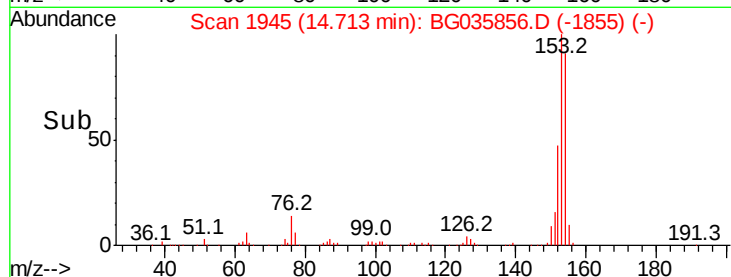
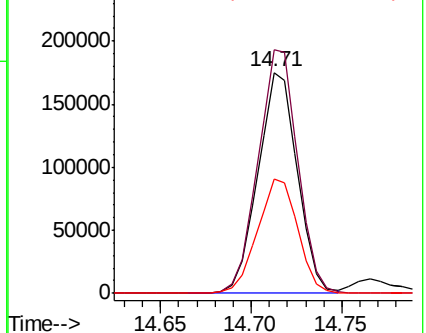
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.077 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

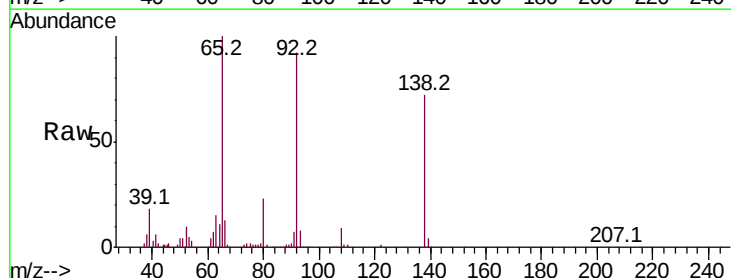
Tgt Ion:138 Resp: 80647

Ion Ratio Lower Upper

138 100

108 12.3 17.5 26.3#

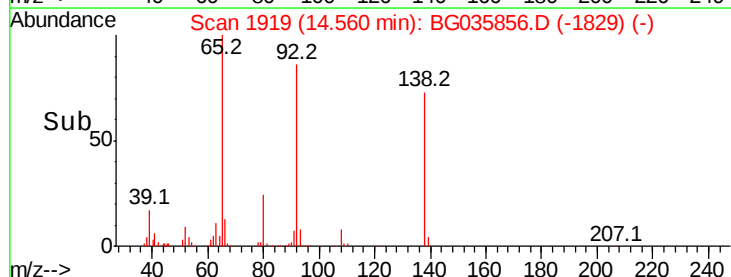
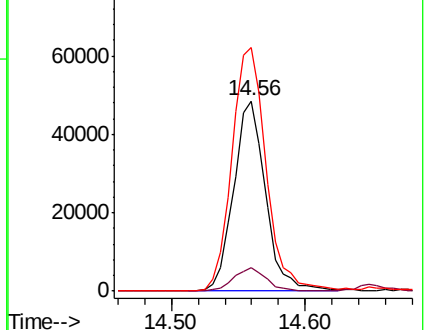
92 128.0 105.8 158.8

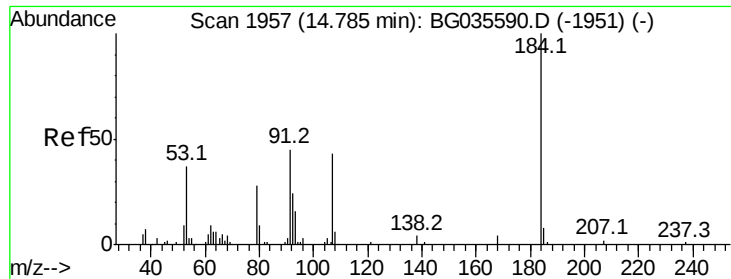


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

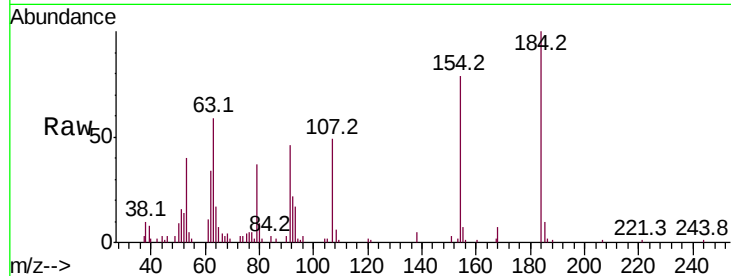




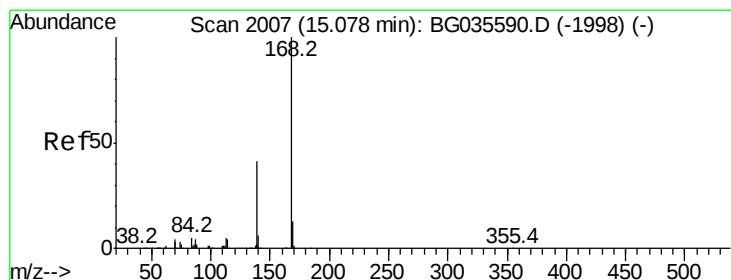
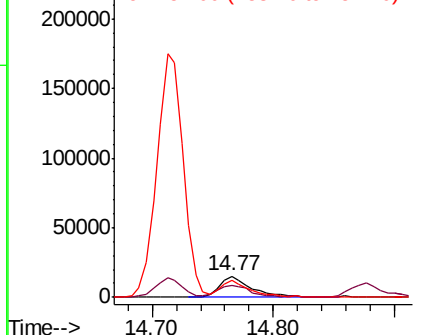
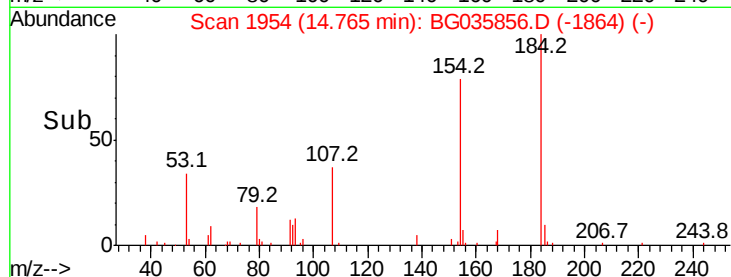
#53
 2,4-Dinitrophenol
 Concen: 33.269 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 28042
 Ion Ratio Lower Upper
 184 100
 63 58.6 59.8 89.8#
 154 78.7 101.8 152.8#

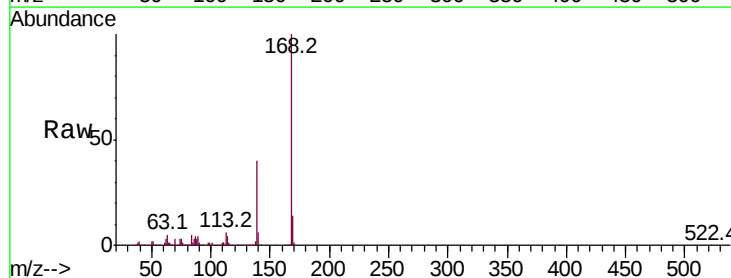


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

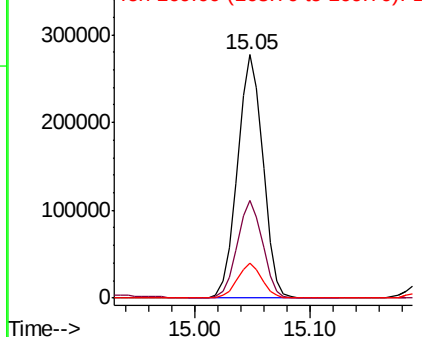
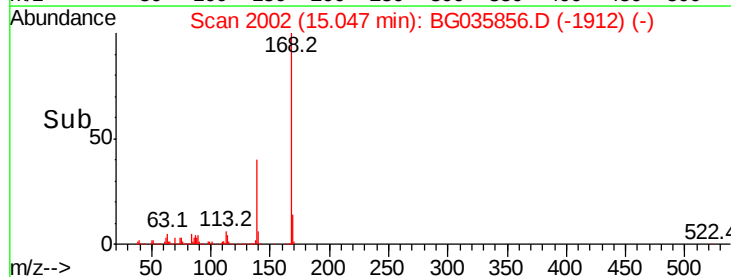


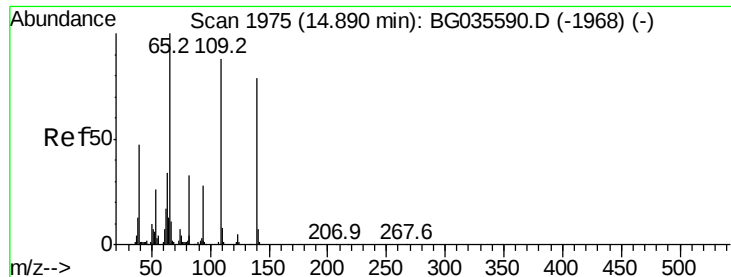
#54
 Dibenzofuran
 Concen: 40.178 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

Tgt Ion:168 Resp: 422638
 Ion Ratio Lower Upper
 168 100
 139 40.3 28.6 43.0
 169 14.4 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

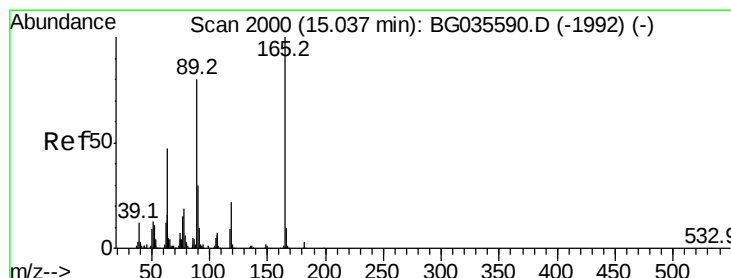
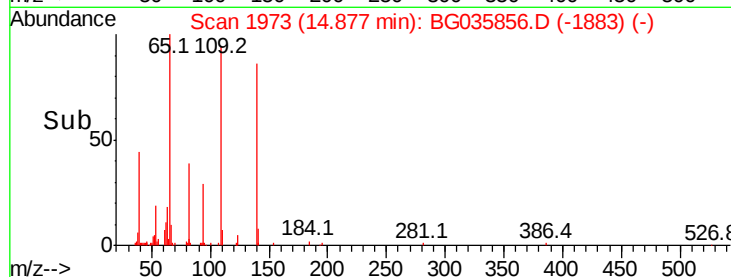
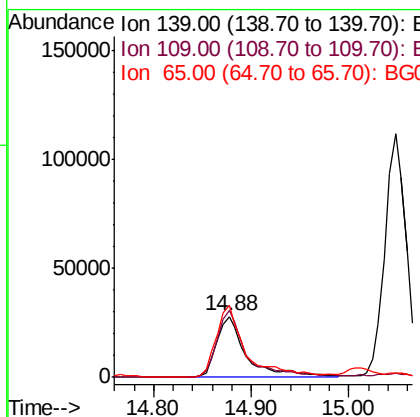
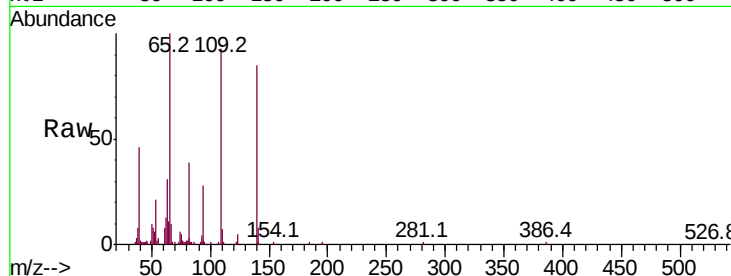




#55
4-Nitrophenol
Concen: 43.801 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

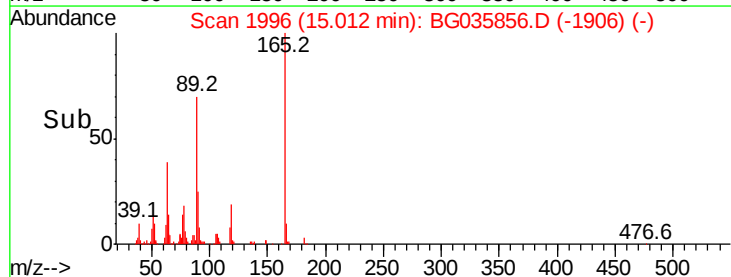
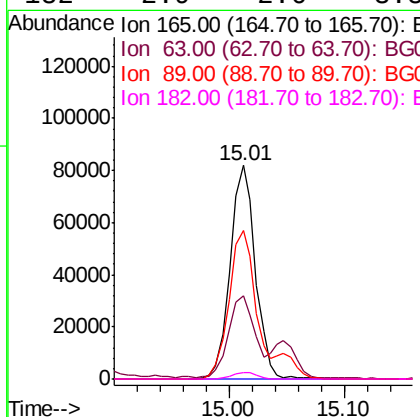
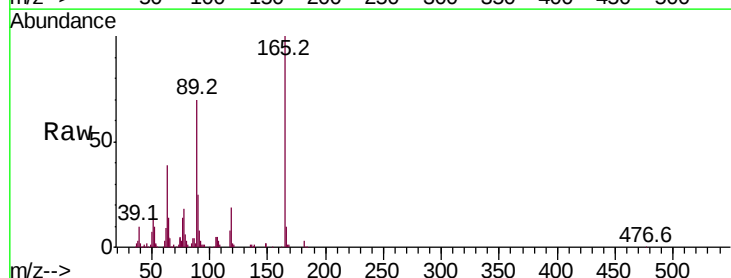
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

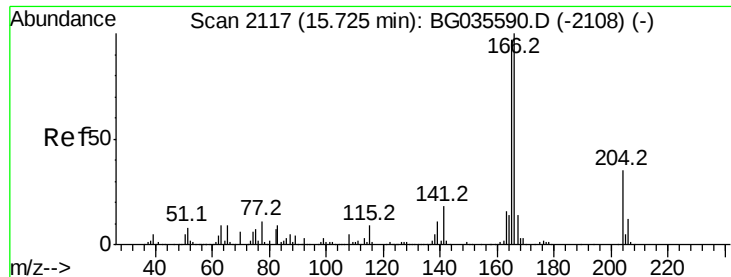
Tot Ion:139 Resp: 59787
Ion Ratio Lower Upper
139 100
109 108.8 62.2 102.2#
65 117.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.855 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion:165 Resp: 123367
Ion Ratio Lower Upper
165 100
63 38.7 42.0 63.0#
89 69.6 66.9 100.3
182 2.9 2.6 3.8

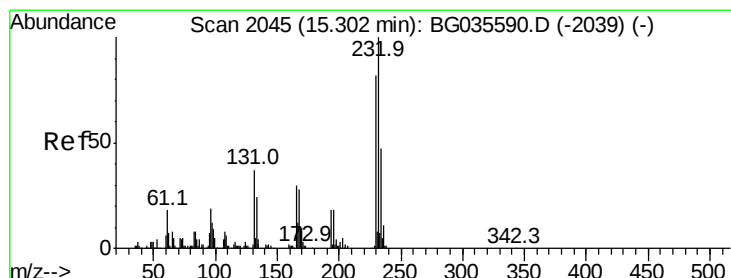
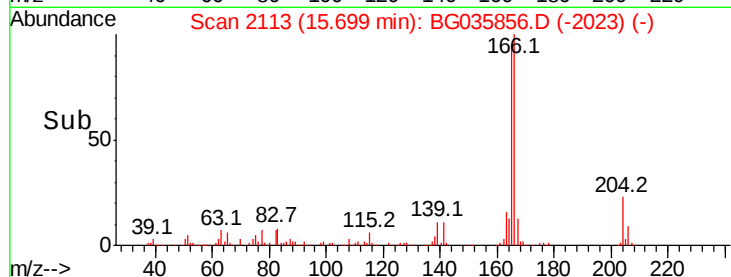
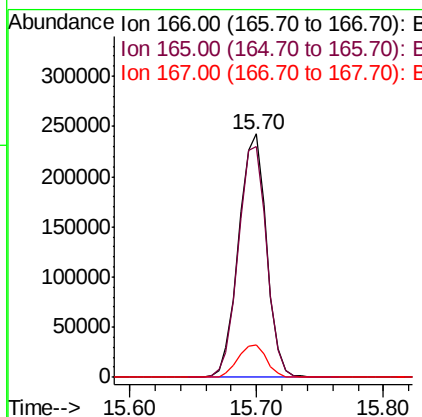
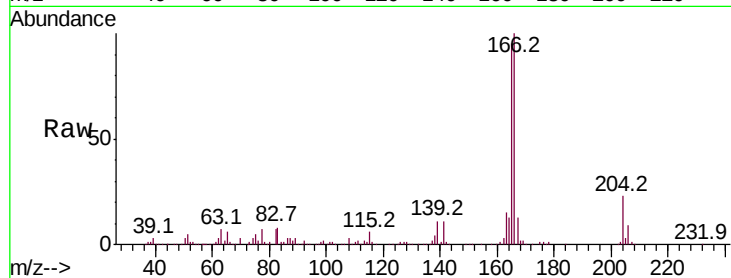




#57
 Fluorene
 Concen: 41.542 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

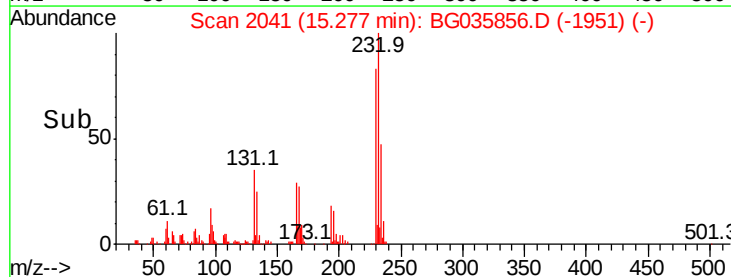
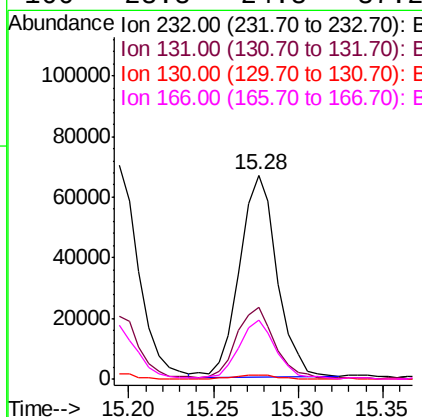
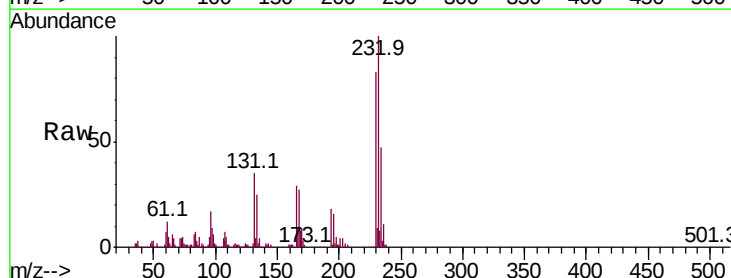
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

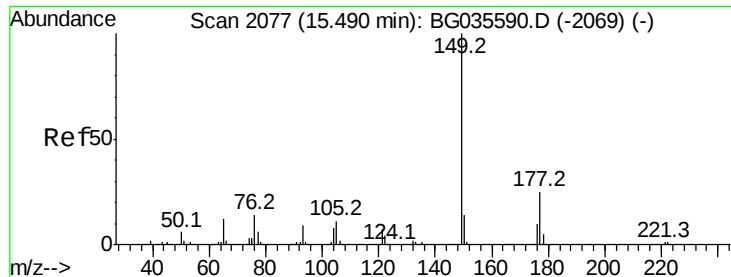
Tot Ion:166 Resp: 366253
 Ion Ratio Lower Upper
 166 100
 165 94.8 80.6 121.0
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.493 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

Tgt Ion:232 Resp: 103252
 Ion Ratio Lower Upper
 232 100
 131 34.9 33.5 50.3
 130 2.2 2.2 3.2
 166 28.8 24.8 37.2

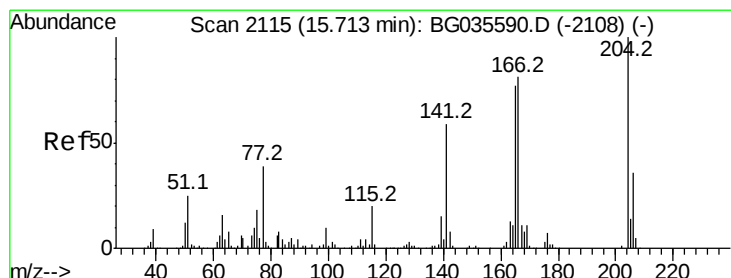
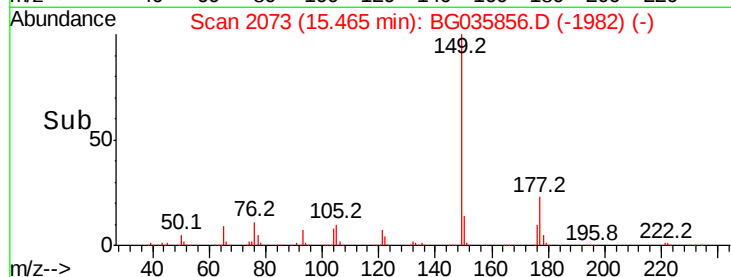
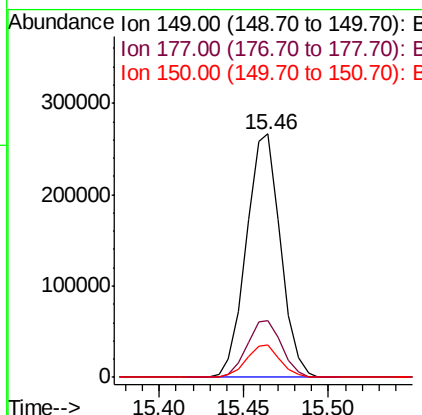
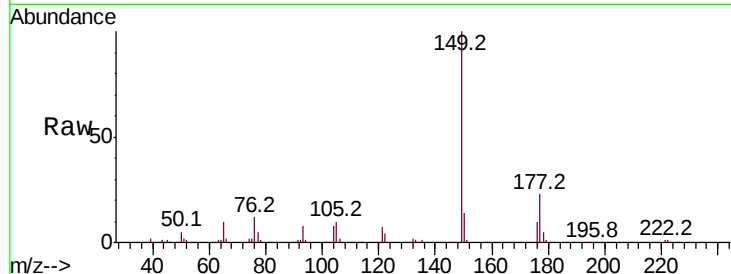




#59
Diethylphthalate
Concen: 39.545 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

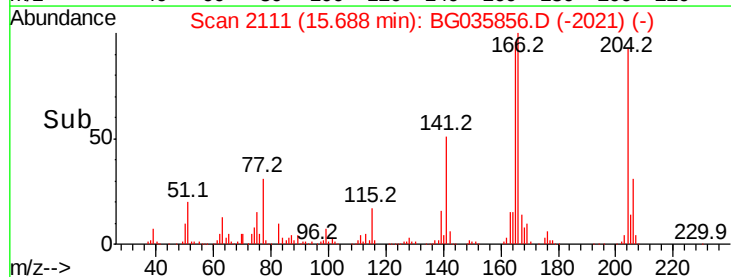
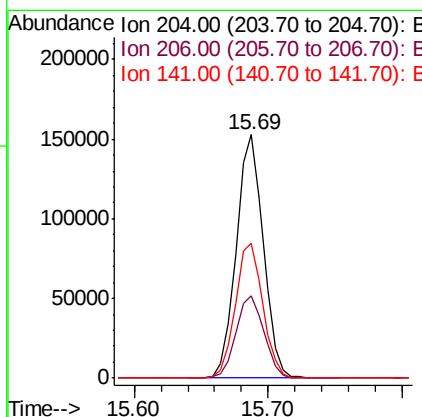
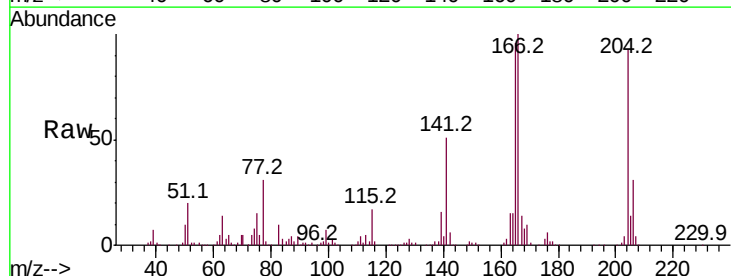
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

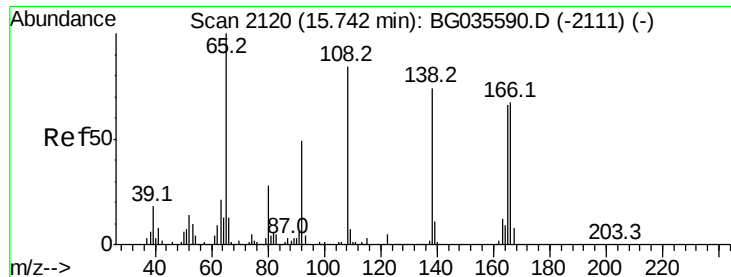
Tot Ion:149 Resp: 374460
Ion Ratio Lower Upper
149 100
177 23.3 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.264 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion:204 Resp: 213823
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 55.4 45.8 68.6

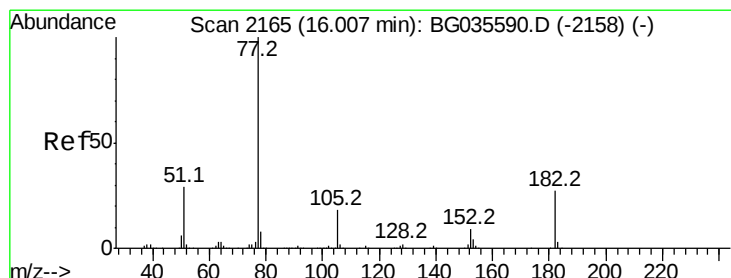
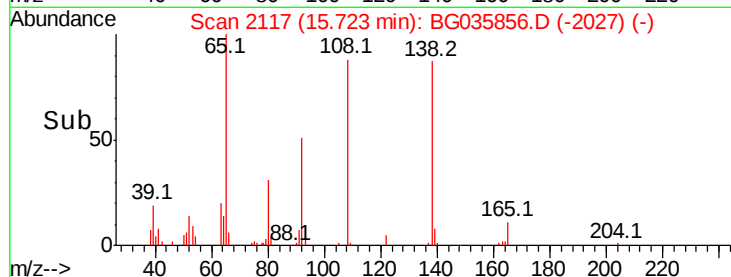
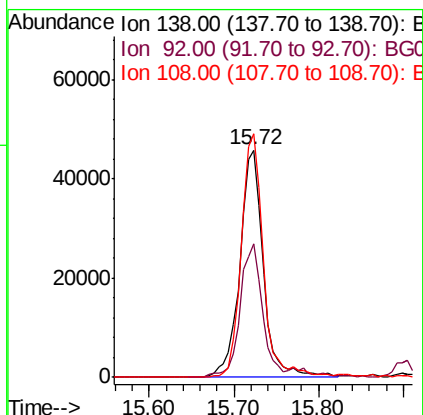
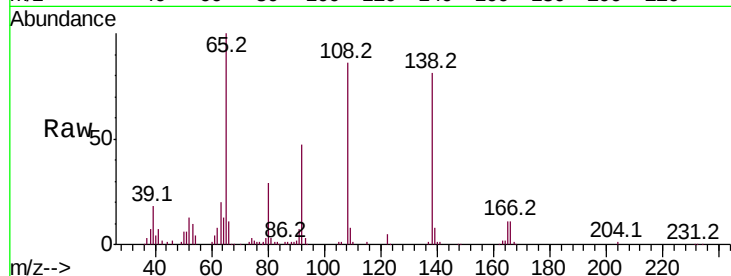




#61
4-Nitroaniline
Concen: 43.536 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

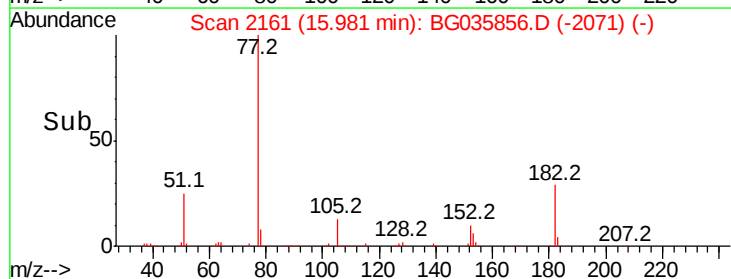
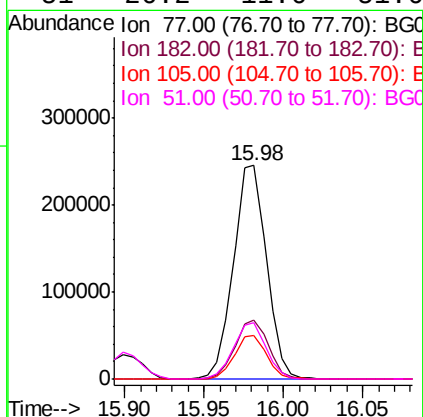
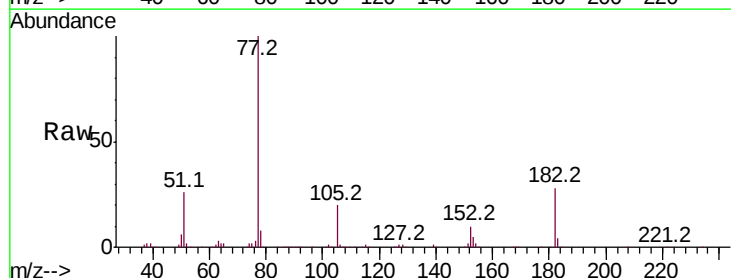
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 87287
Ion Ratio Lower Upper
138 100
92 58.6 40.1 80.1
108 107.3 65.4 105.4#



#62
Azobenzene
Concen: 38.050 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion: 77 Resp: 355398
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 20.5 0.3 40.3
51 26.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

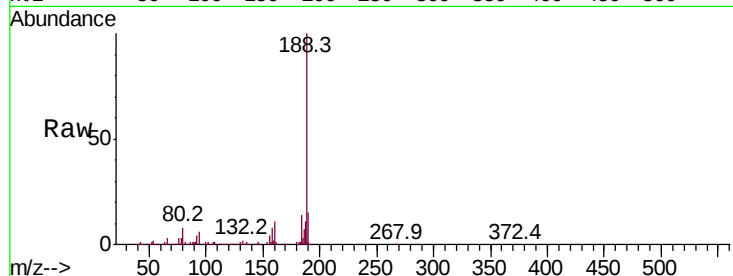
Tot Ion:188 Resp: 295368

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

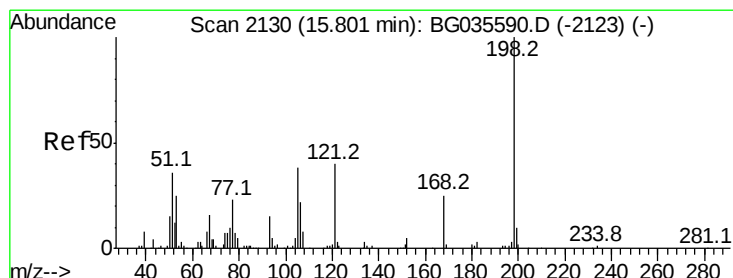
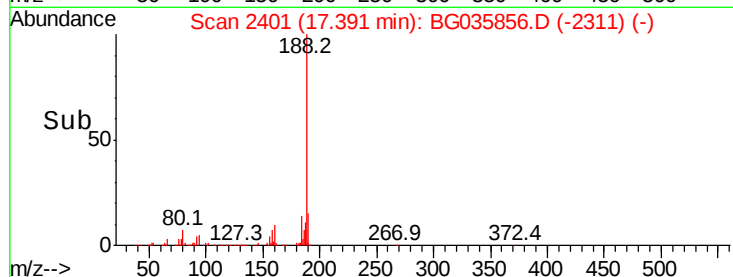
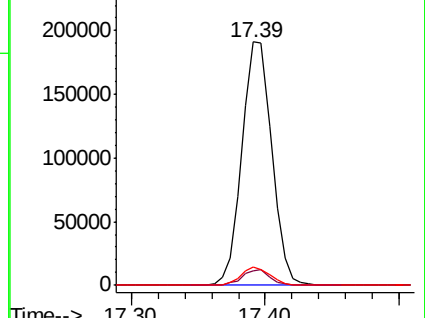
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 38.959 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

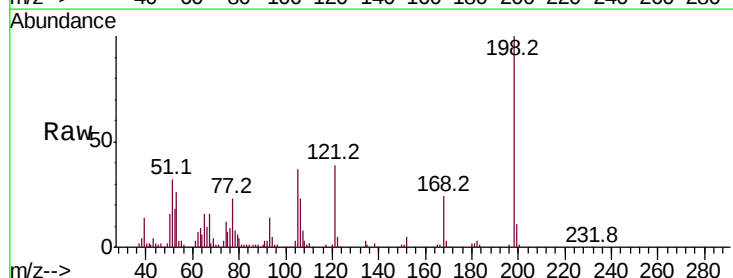
Tgt Ion:198 Resp: 64057

Ion Ratio Lower Upper

198 100

51 32.1 30.6 70.6

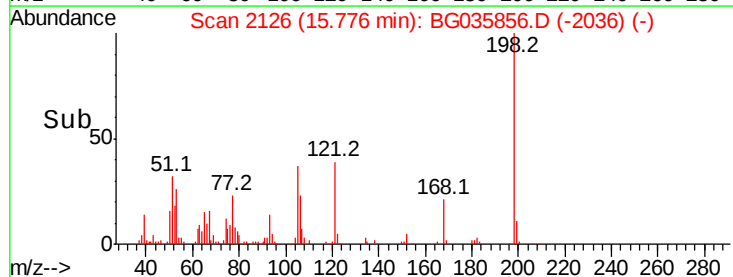
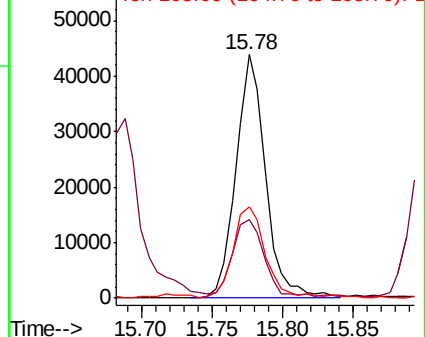
105 37.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.519 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

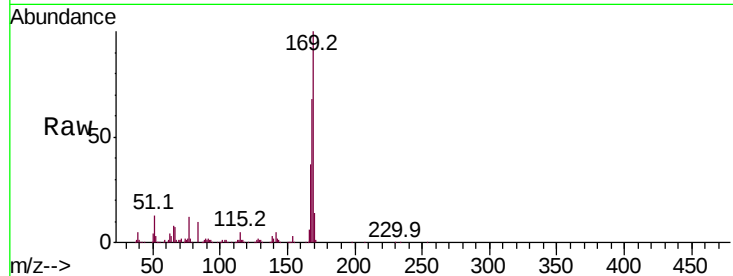
Tot Ion:169 Resp: 340653

Ion Ratio Lower Upper

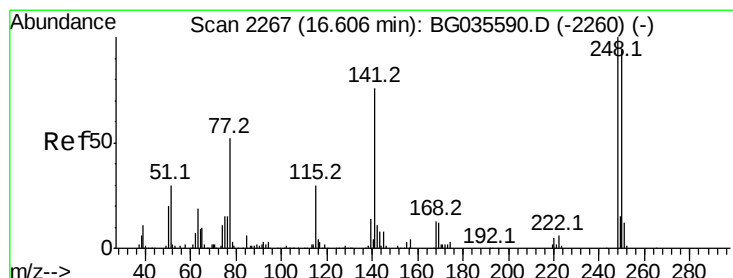
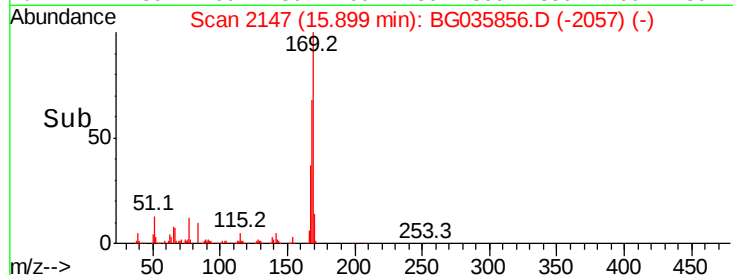
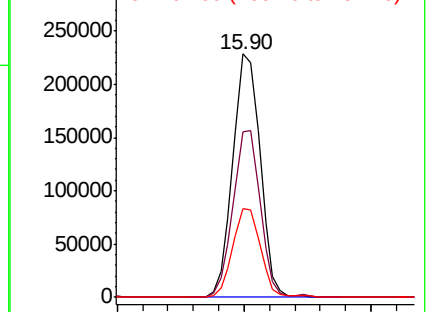
169 100

168 68.1 55.7 83.5

167 36.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.612 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

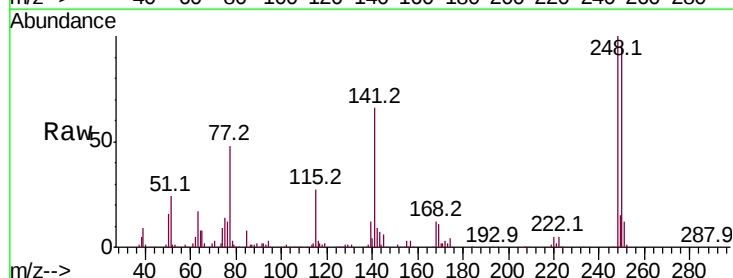
Tgt Ion:248 Resp: 142594

Ion Ratio Lower Upper

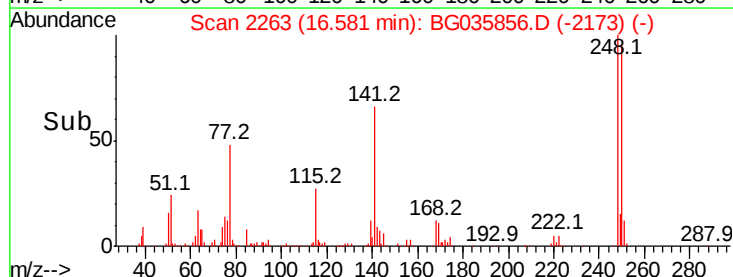
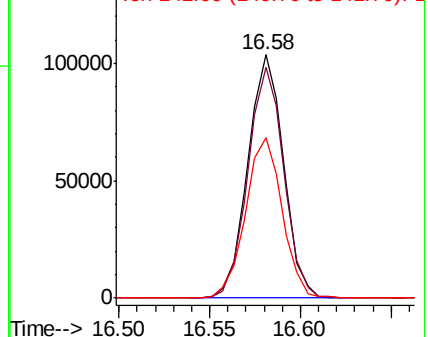
248 100

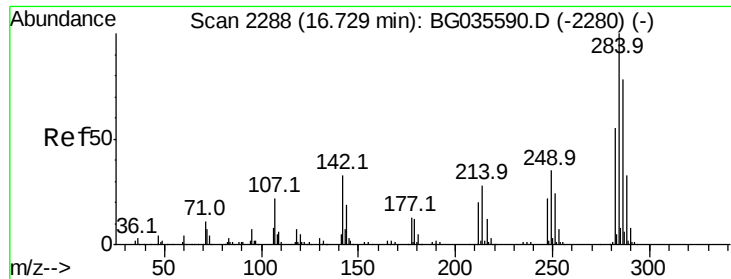
250 94.7 77.1 115.7

141 65.6 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

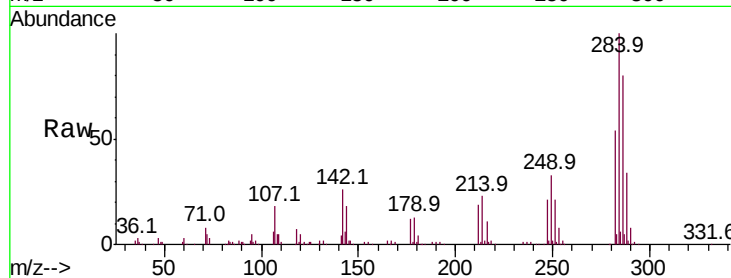




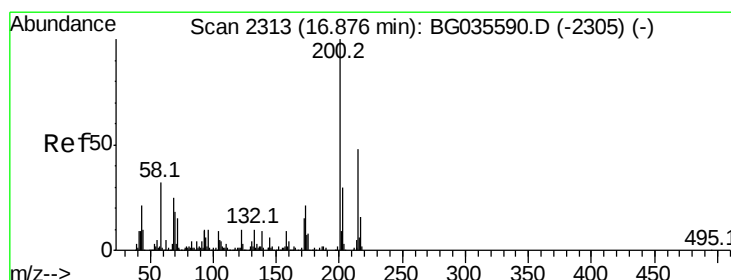
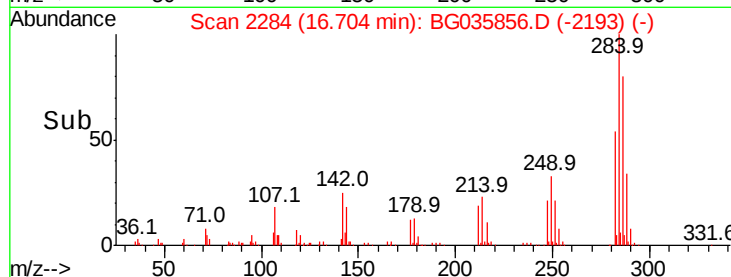
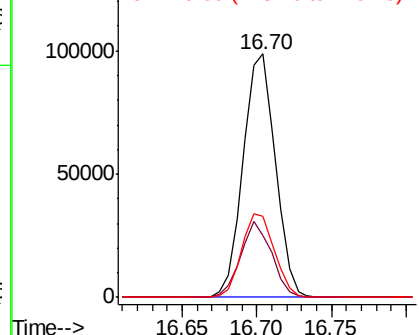
#67
Hexachlorobenzene
Concen: 41.895 ng
RT: 16.70 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.7	26.8	40.2#
249	33.4	26.3	39.5

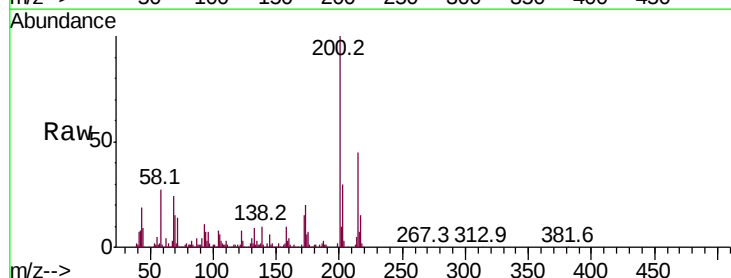


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

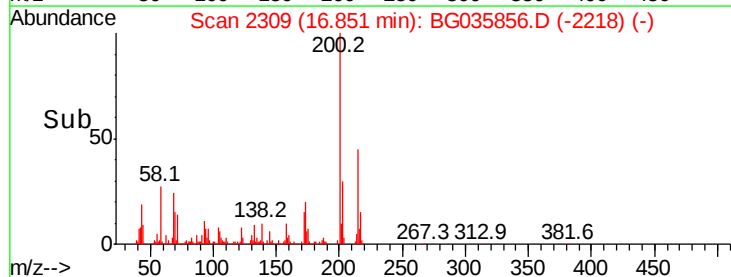
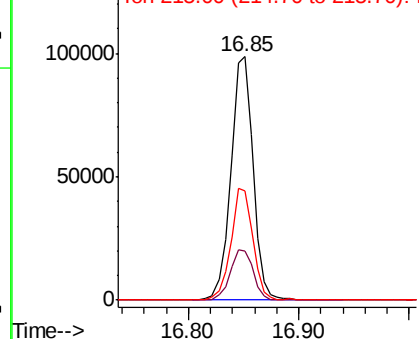


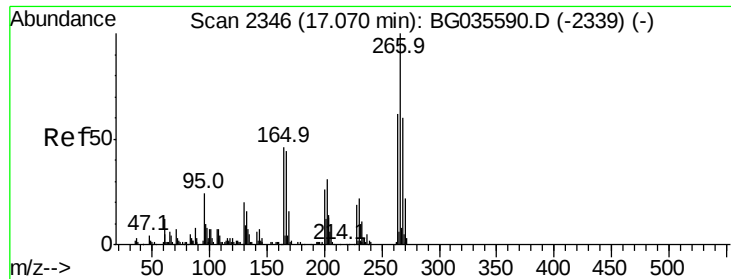
#68
Atrazine
Concen: 40.221 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.2	5.2	45.2
215	45.1	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

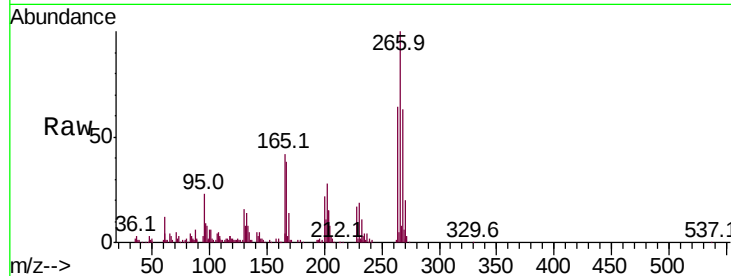




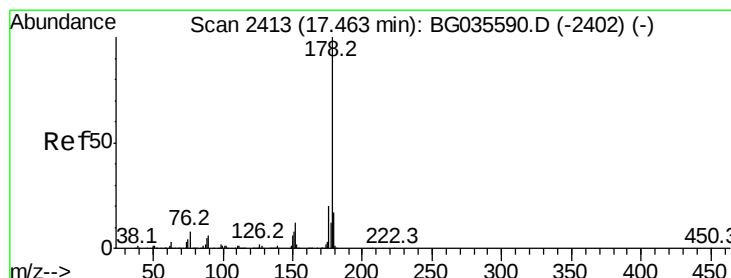
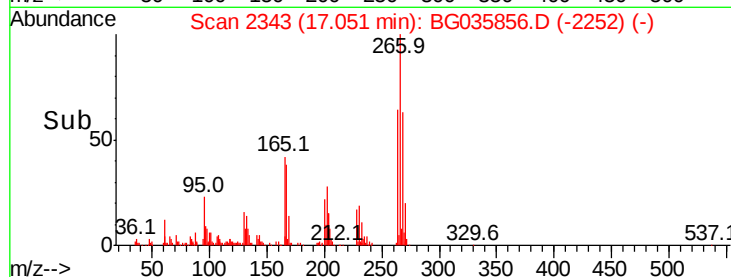
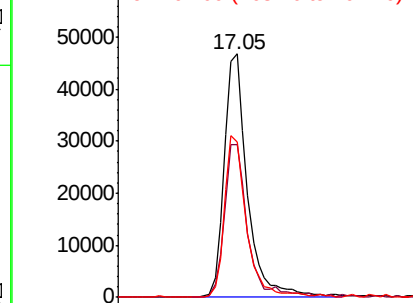
#69
 Pentachlorophenol
 Concen: 37.581 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 80778
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 63.7 49.6 74.4

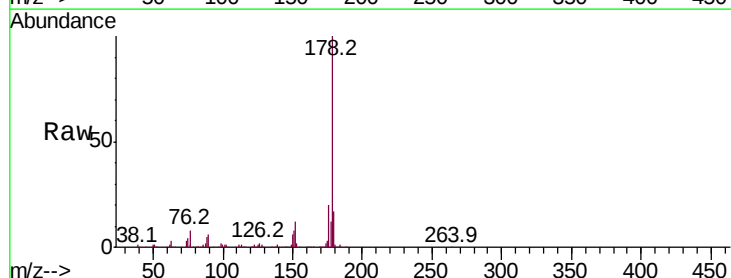


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

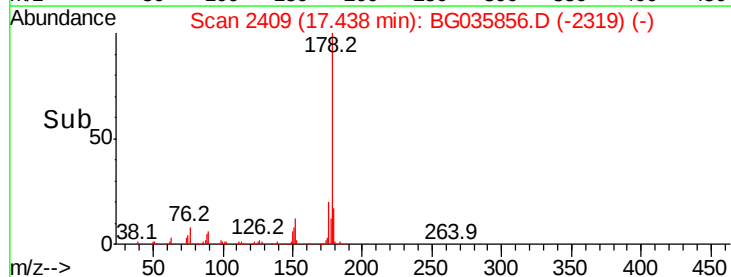
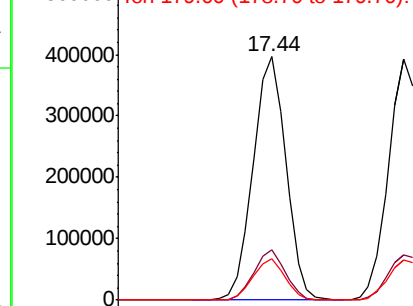


#70
 Phenanthrene
 Concen: 40.792 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

Tgt Ion:178 Resp: 601212
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 16.9 12.5 18.7



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





#71

Anthracene

Concen: 40.830 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

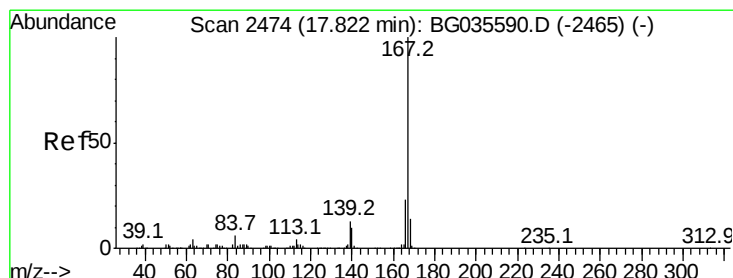
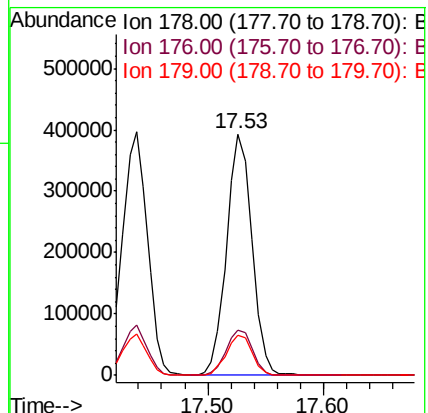
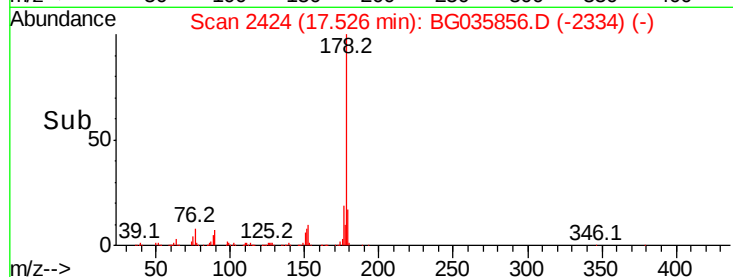
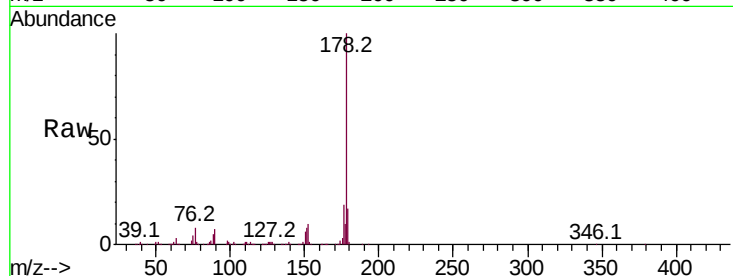
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 599189

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	16.7	12.5	18.7



#72

Carbazole

Concen: 41.237 ng

RT: 17.80 min Scan# 2470

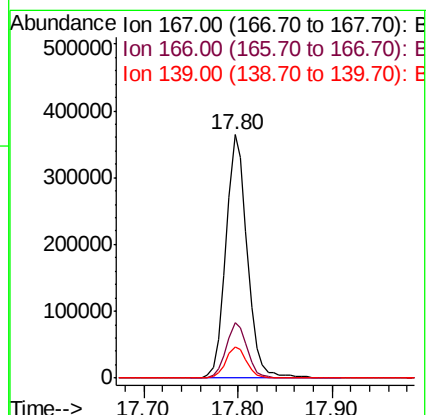
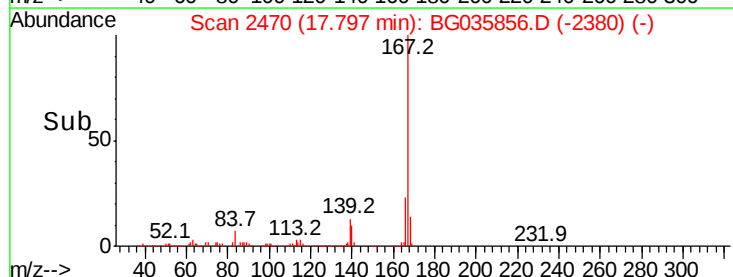
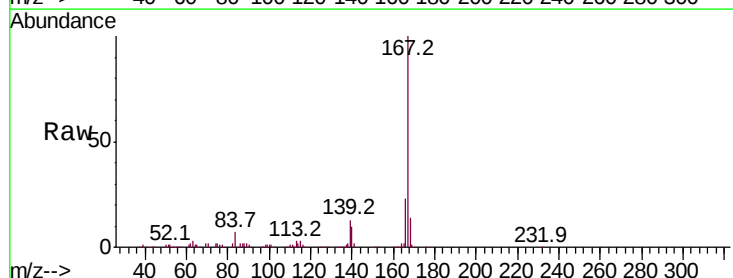
Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Tgt Ion:167 Resp: 574716

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.039 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

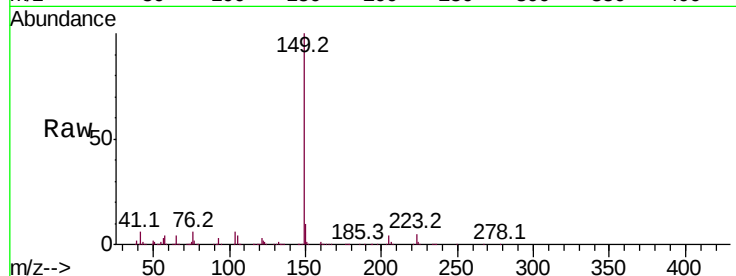
Tot Ion:149 Resp: 675899

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

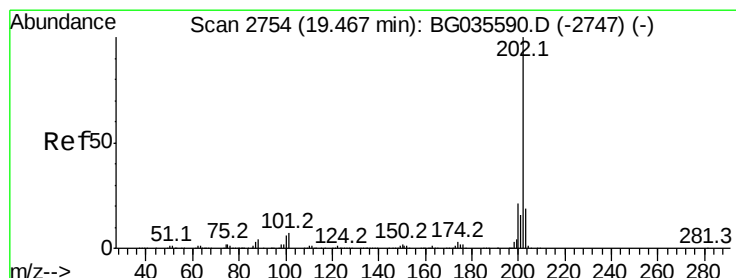
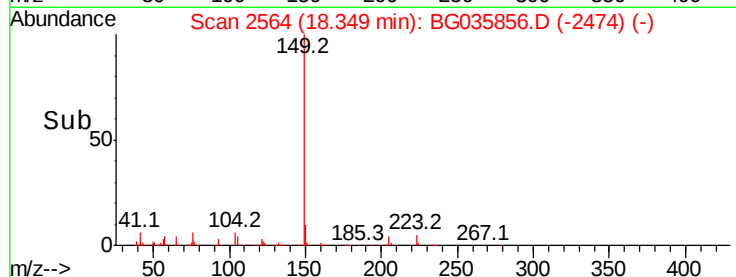
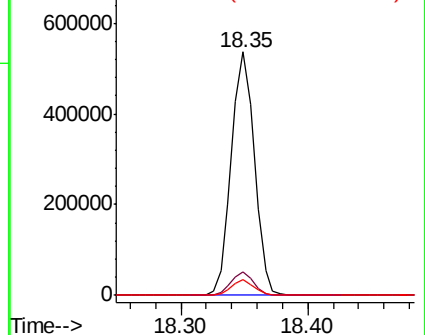
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.509 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

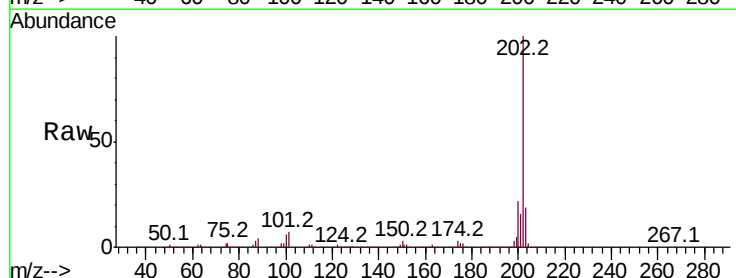
Tgt Ion:202 Resp: 824053

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

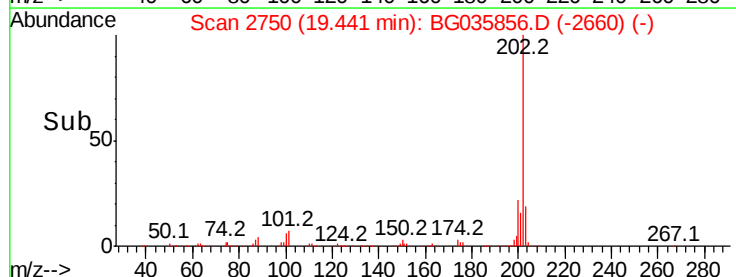
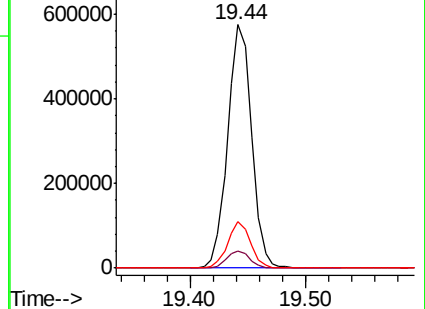
203 19.3 0.0 37.5

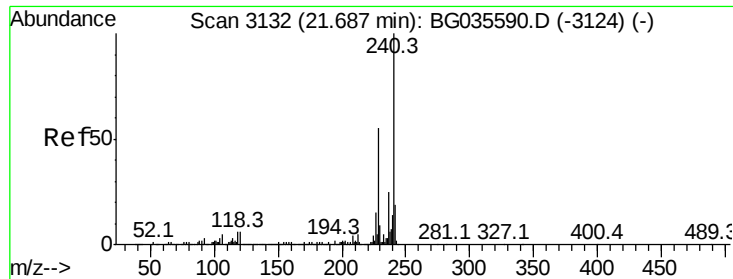


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

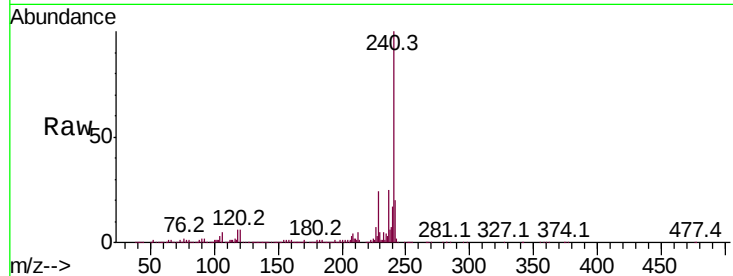
Tot Ion:240 Resp: 352489

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

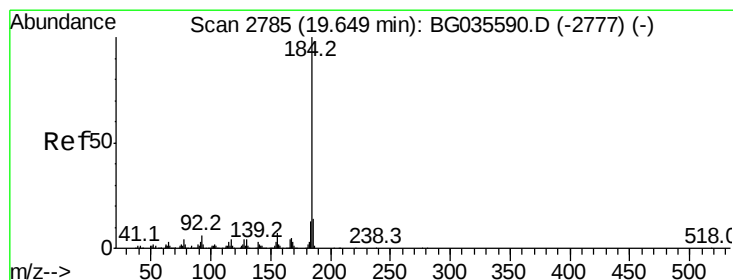
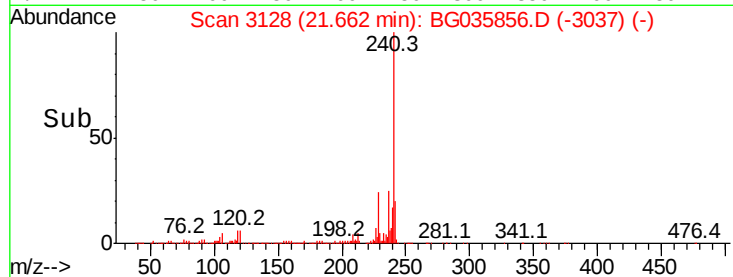
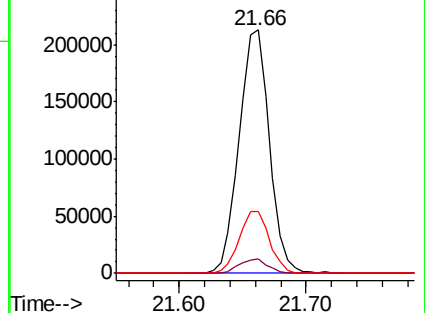
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.736 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

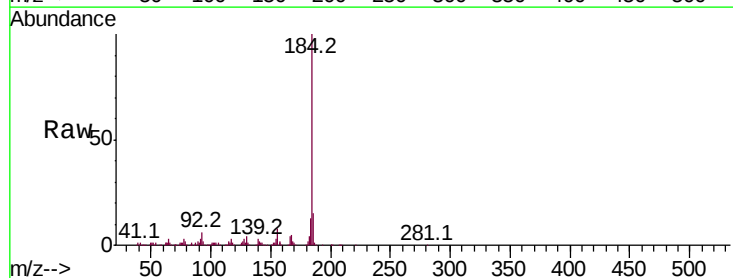
Tgt Ion:184 Resp: 368237

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

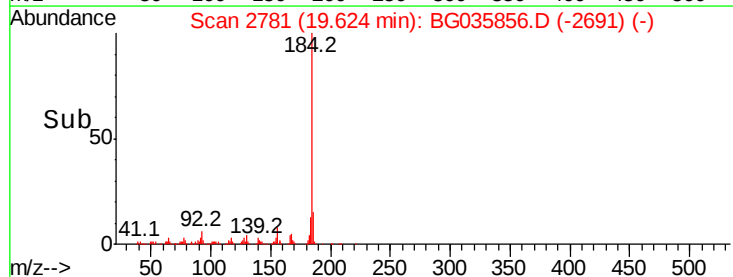
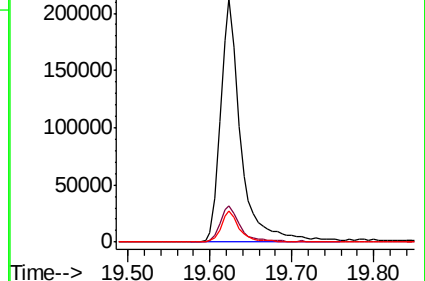
183 12.5 10.6 16.0

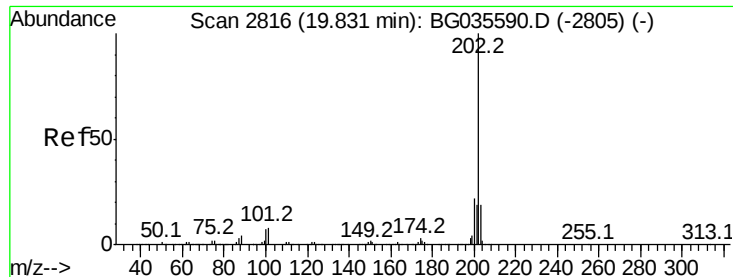


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

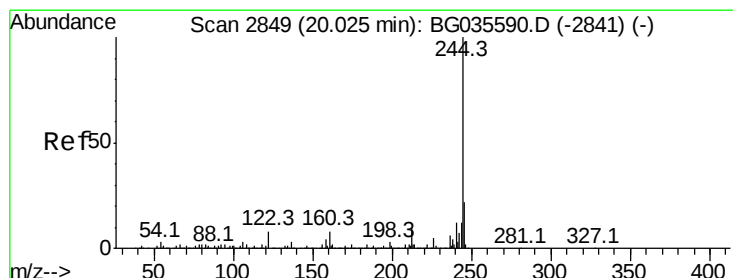
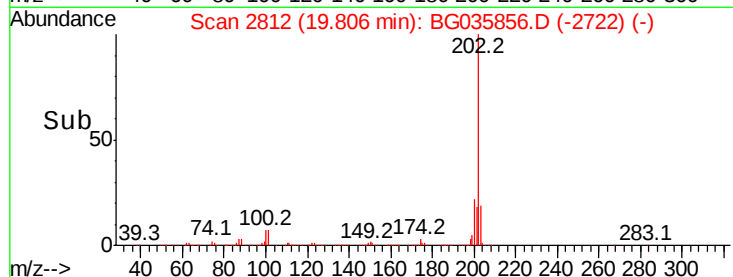
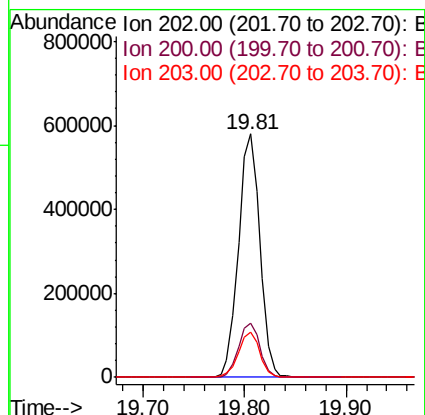
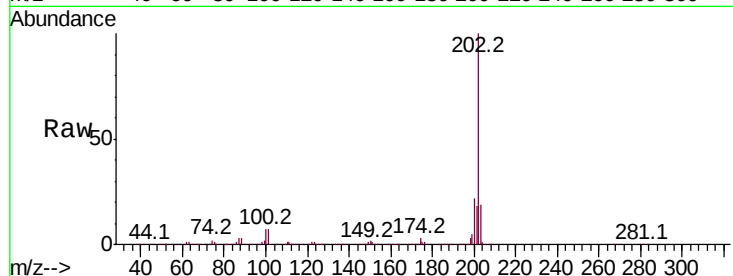




#77
Pvrene
Concen: 38.303 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

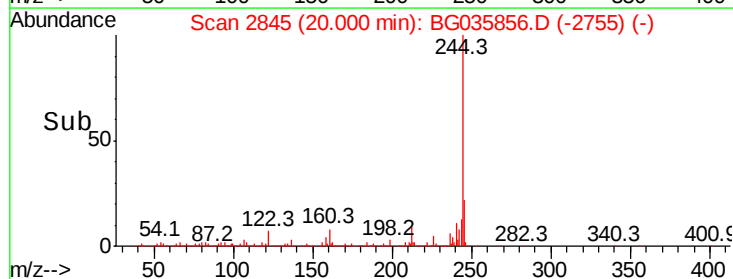
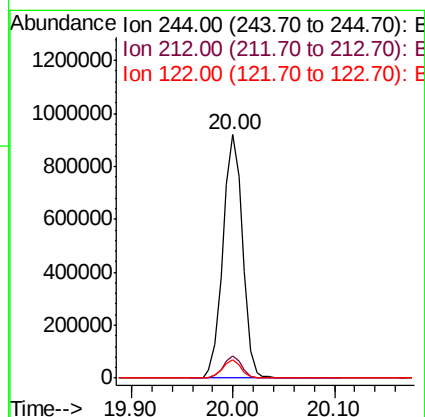
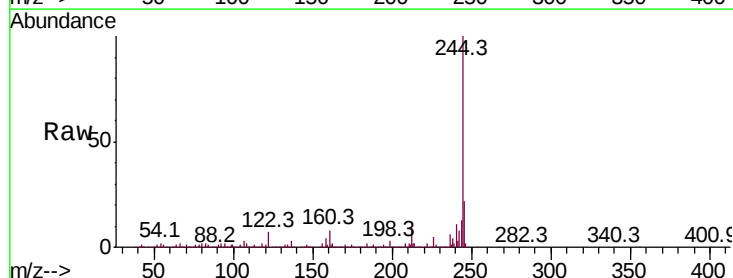
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

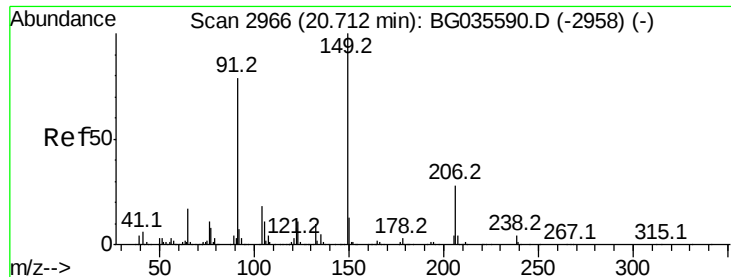
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.5	13.9	20.9



#78
Terphenyl-d14
Concen: 77.351 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	7.4	7.0	10.4

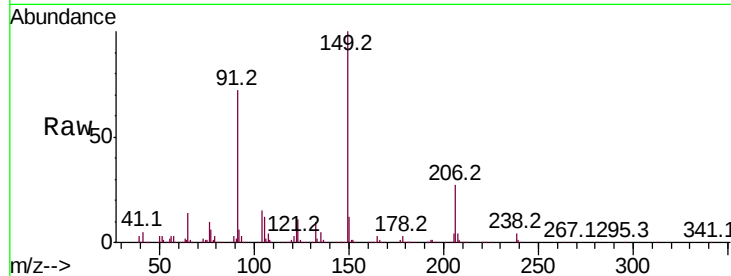




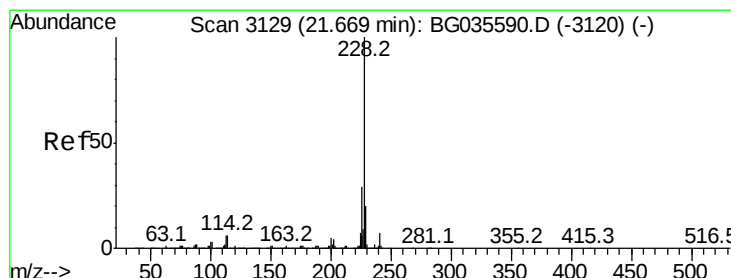
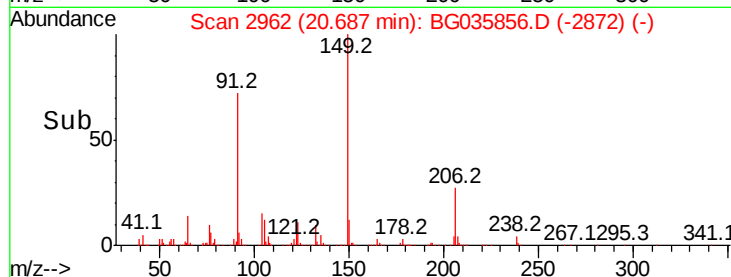
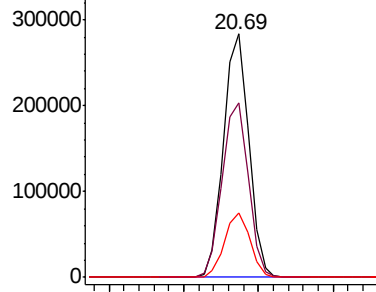
#79
Butylbenzylphthalate
Concen: 41.589 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 331481
Ion Ratio Lower Upper
149 100
91 71.7 62.2 93.2
206 26.7 18.6 27.8

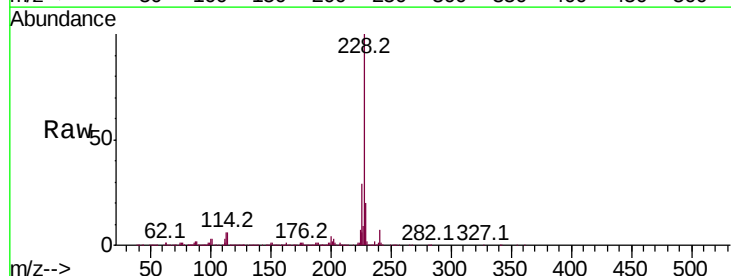


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

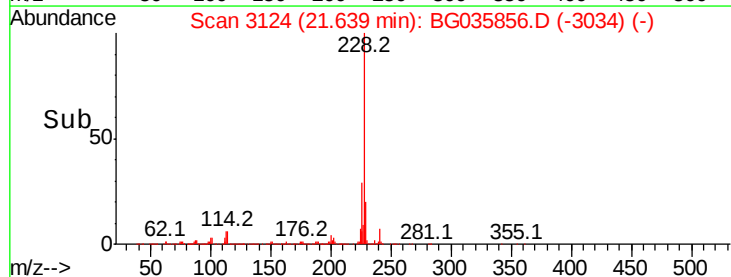
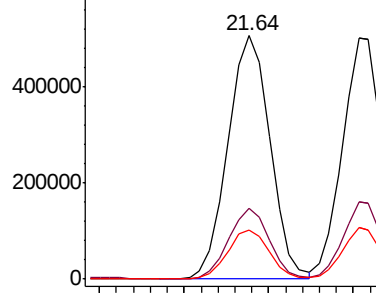


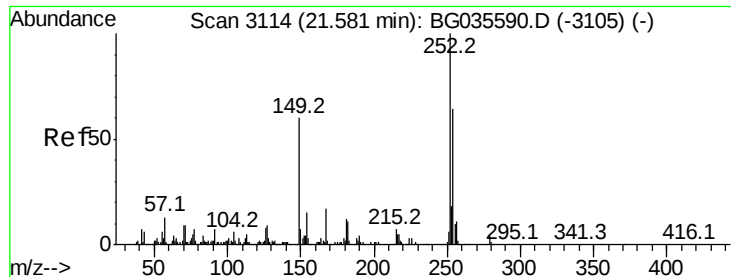
#80
Benzo(a)anthracene
Concen: 39.829 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion:228 Resp: 874901
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.2 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

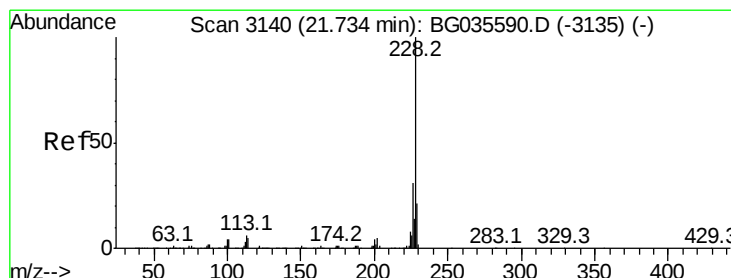
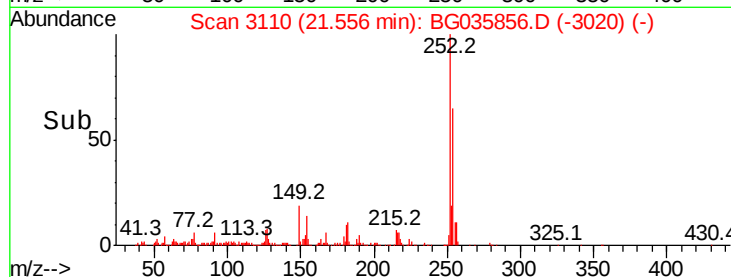
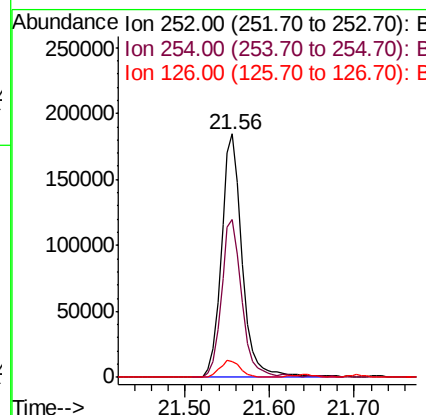
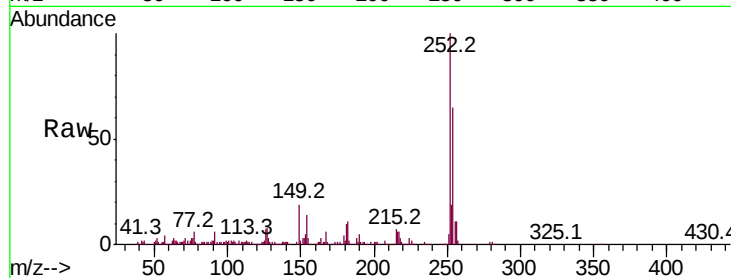




#81
 3,3'-Dichlorobenzidine
 Concen: 41.438 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

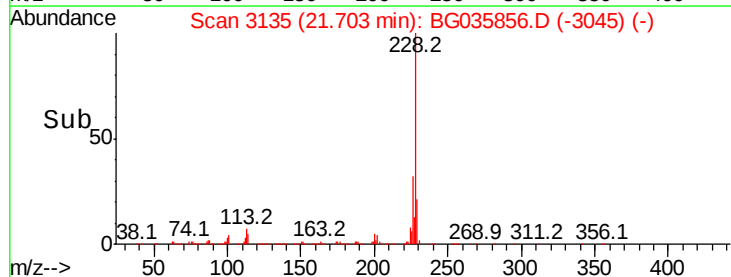
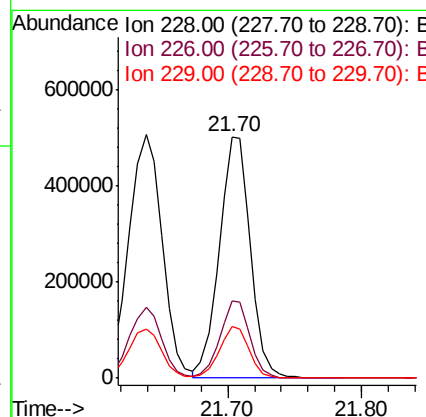
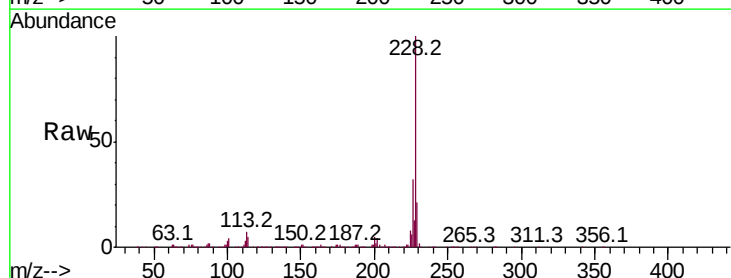
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 317379
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 6.7 7.4 11.2#



#82
 Chrysene
 Concen: 40.054 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035856.D
 Acq: 24 Jul 2018 20:36

Tgt Ion:228 Resp: 815314
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 21.2 15.0 22.4

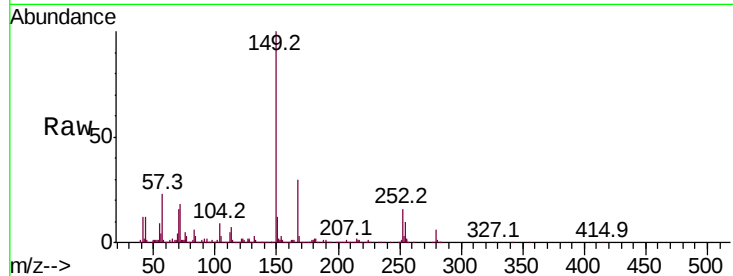




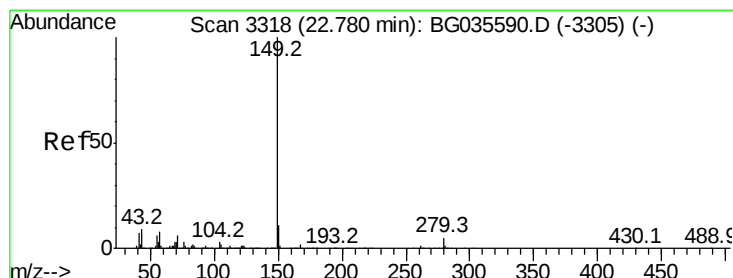
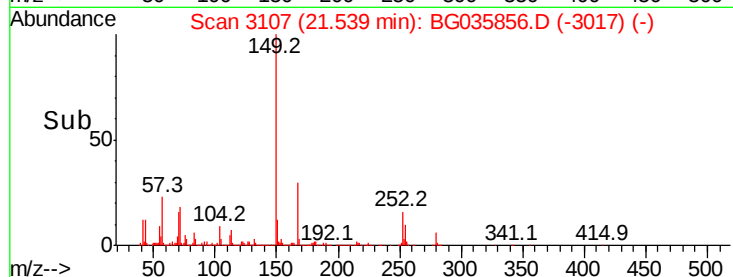
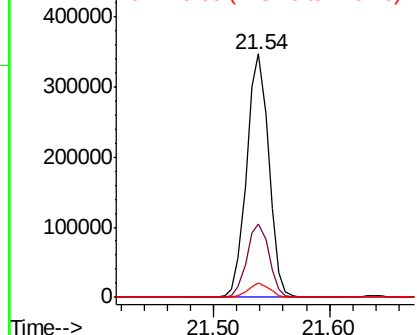
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.629 ng
RT: 21.54 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 461921
Ion Ratio Lower Upper
149 100
167 30.0 24.3 36.5
279 5.9 4.0 6.0

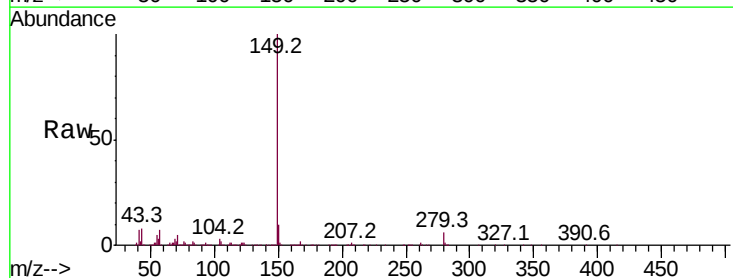


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

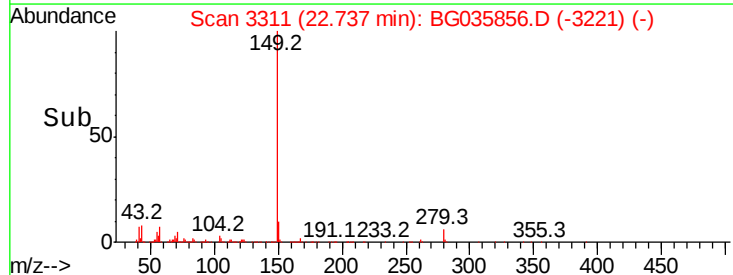
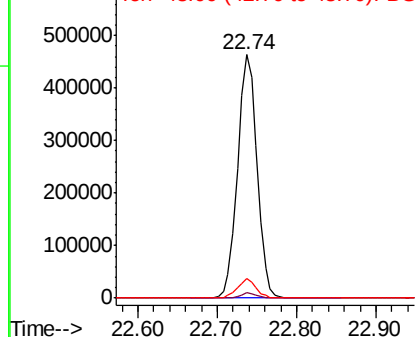


#84
Di-n-octyl phthalate
Concen: 43.187 ng
RT: 22.74 min Scan# 3311
Delta R.T. -0.00 min
Lab File: BG035856.D
Acq: 24 Jul 2018 20:36

Tgt Ion:149 Resp: 783536
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 7.7 8.9 13.3#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.593 ng

RT: 28.50 min Scan# 4292

Delta R.T. 0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

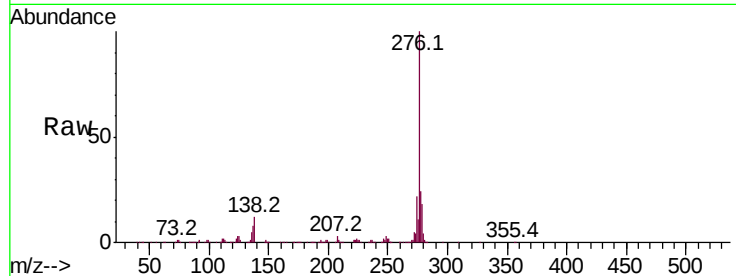
Tot Ion:276 Resp: 914819

Ion Ratio Lower Upper

276 100

138 9.1 16.0 24.0#

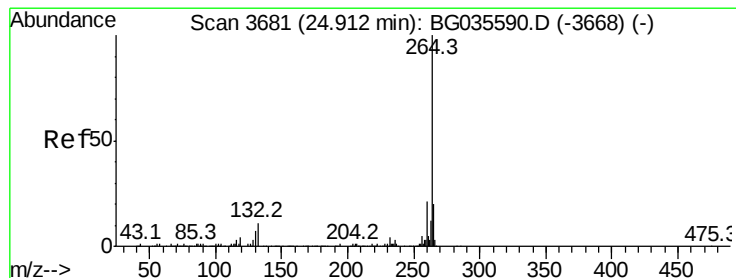
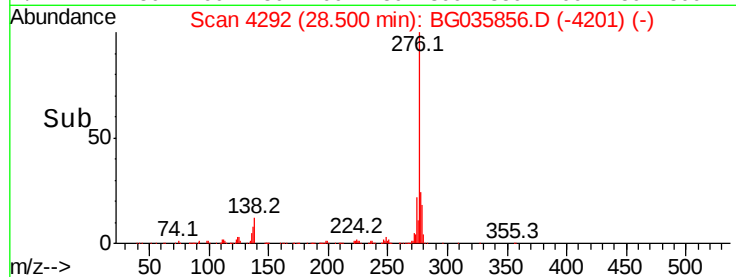
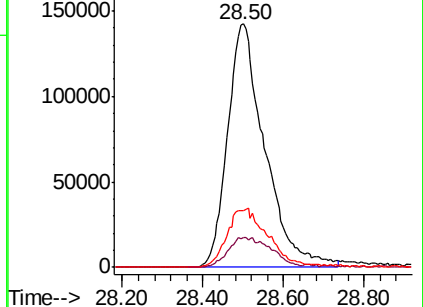
277 26.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

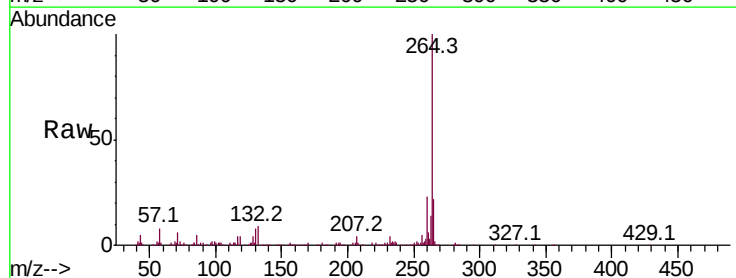
Tgt Ion:264 Resp: 352408

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

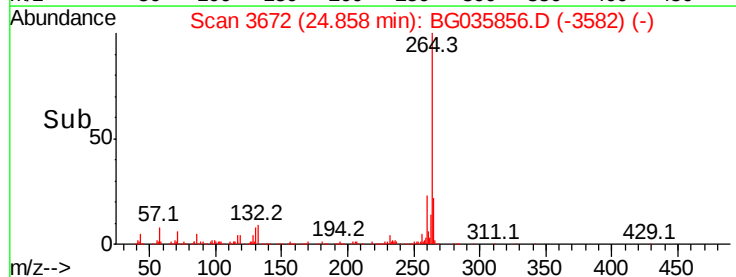
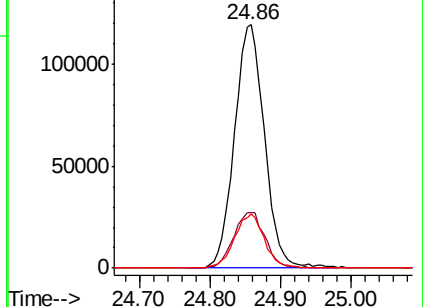
265 22.1 17.7 26.5

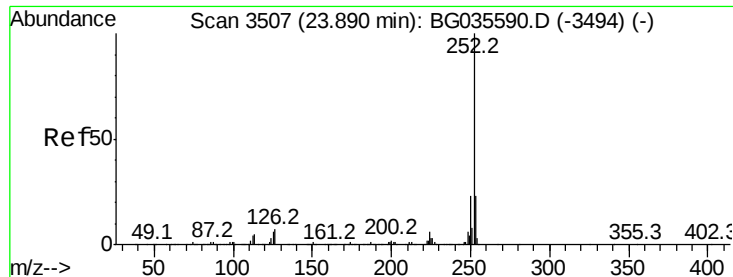


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.112 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

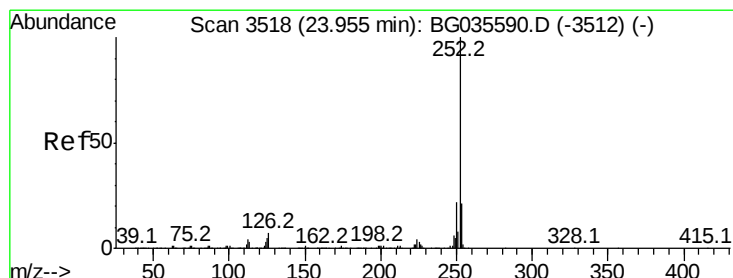
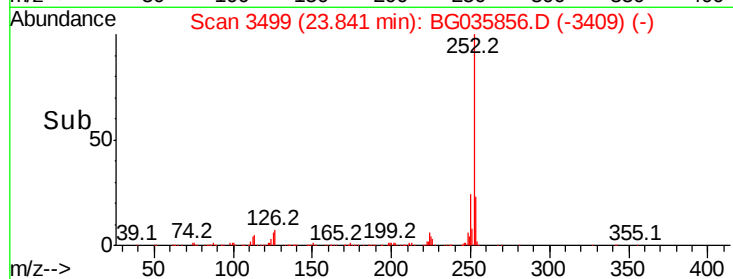
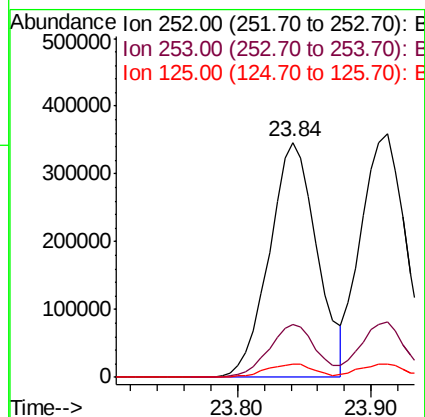
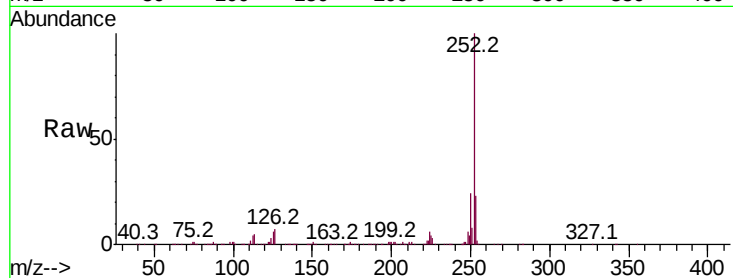
Tot Ion:252 Resp: 859163

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 5.5 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.122 ng

RT: 23.91 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

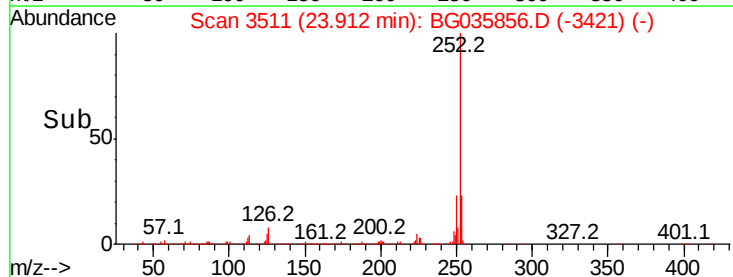
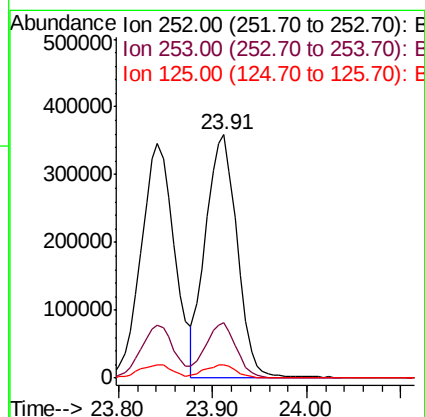
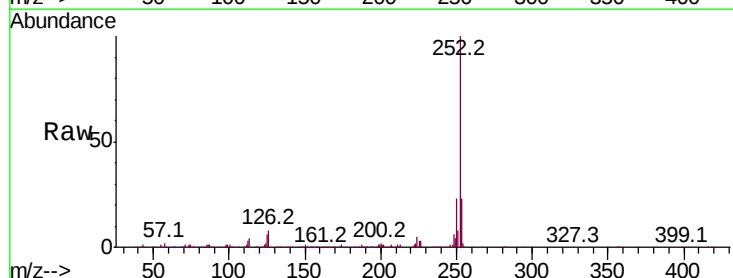
Tgt Ion:252 Resp: 840175

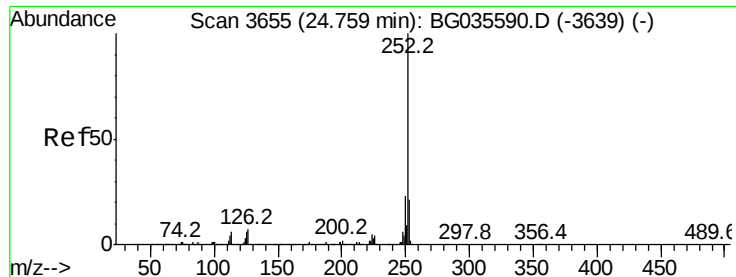
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.486 ng

RT: 24.70 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

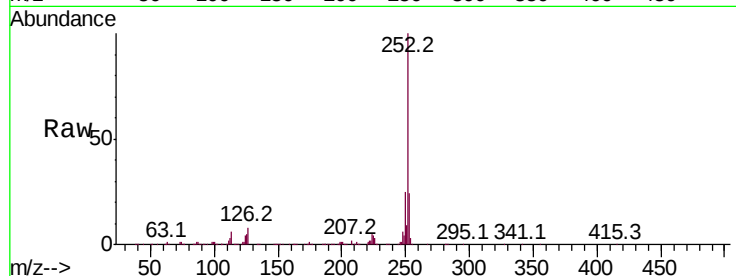
Tot Ion:252 Resp: 806749

Ion Ratio Lower Upper

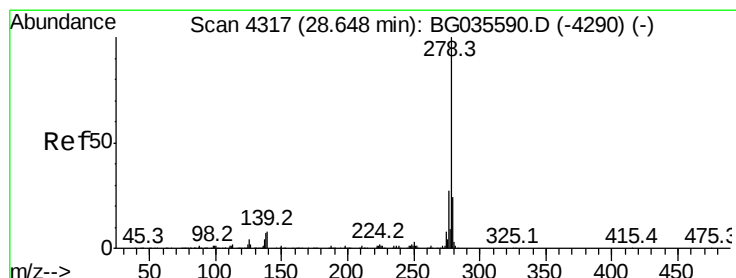
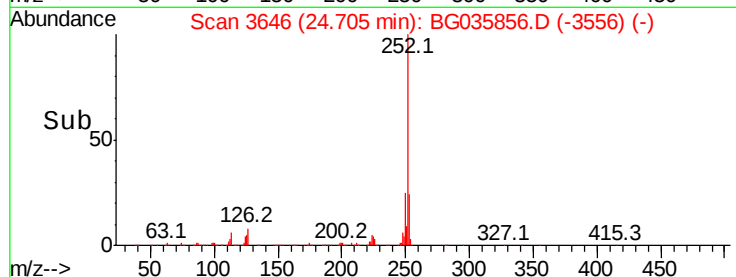
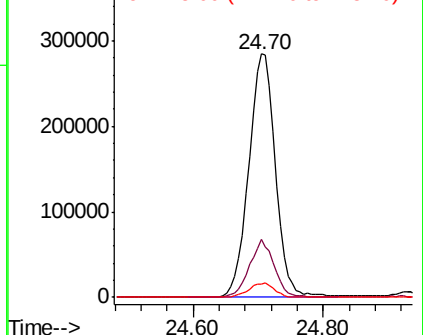
252 100

253 23.7 18.3 27.5

125 5.4 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 38.881 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.00 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

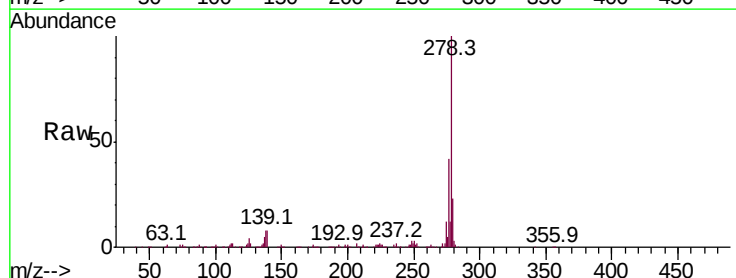
Tgt Ion:278 Resp: 760639

Ion Ratio Lower Upper

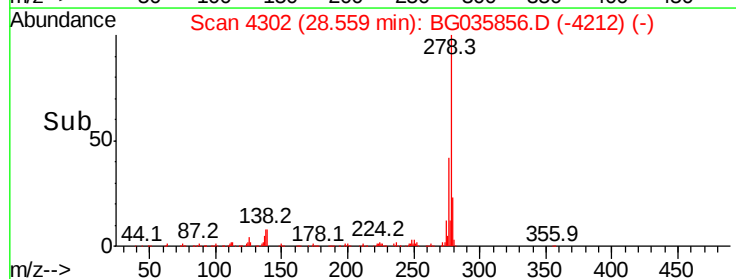
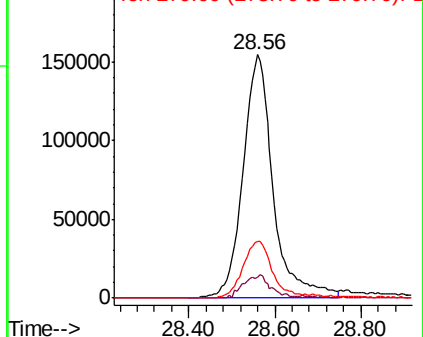
278 100

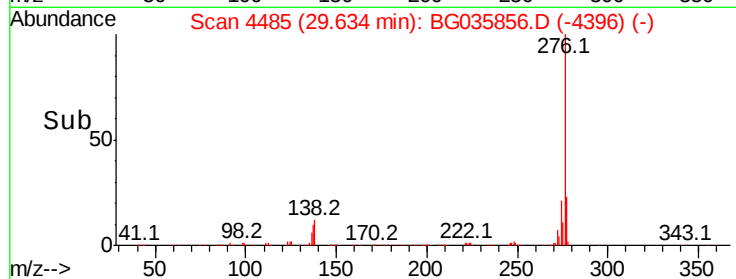
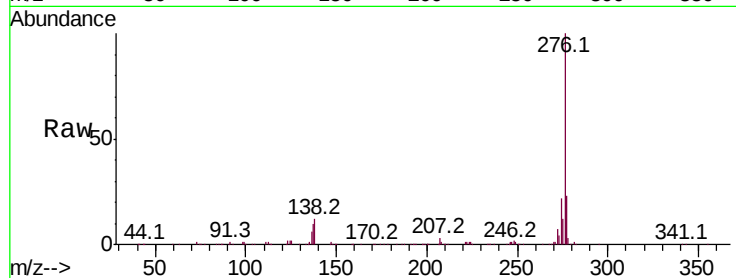
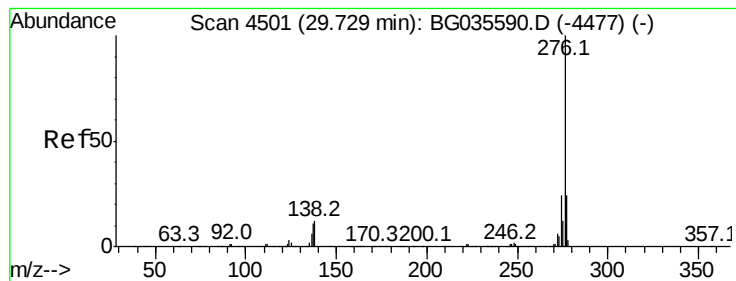
139 8.3 9.8 14.6#

279 23.1 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 38.146 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.01 min

Lab File: BG035856.D

Acq: 24 Jul 2018 20:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 730240

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.6 13.9 20.9#

