

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035894.D
 Acq On : 26 Jul 2018 4:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 26 05:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	41904	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	181794	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	140580	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	359966	20.00	ng	0.00
75) Chrysene-d12	21.66	240	372426	20.00	ng	0.00
86) Perylene-d12	24.86	264	366848	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	179750	71.22	ng	0.00
7) Phenol-d6	7.19	99	288527	76.62	ng	0.00
23) Nitrobenzene-d5	9.19	82	323990	74.45	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	150051	80.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	797514	76.00	ng	0.00
78) Terphenyl-d14	20.00	244	1287772	76.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	37897	29.501	ng	# 72
3) Pyridine	3.92	79	115362	34.399	ng	# 78
4) n-Nitrosodimethylamine	3.83	42	46618	32.374	ng	# 73
6) Aniline	7.35	93	180853	37.053	ng	95
8) 2-Chlorophenol	7.59	128	100953	39.327	ng	95
9) Benzaldehyde	7.17	77	79458	34.389	ng	98
10) Phenol	7.22	94	148209	38.956	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	115344	38.713	ng	88
12) 1,3-Dichlorobenzene	7.92	146	117008	37.745	ng	94
13) 1,4-Dichlorobenzene	8.06	146	119091	37.811	ng	99
14) 1,2-Dichlorobenzene	8.38	146	117254	38.752	ng	97
15) Benzyl Alcohol	8.26	79	131316	38.400	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	87693	35.106	ng	74
17) 2-Methylphenol	8.47	107	102134	39.484	ng	# 92
18) Hexachloroethane	9.10	117	44840	37.234	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	123497	38.945	ng	# 82
20) 3+4-Methylphenols	8.80	107	144480	40.262	ng	88
22) Acetophenone	8.85	105	212922	37.663	ng	# 91
24) Nitrobenzene	9.23	77	162700	37.176	ng	92
25) Isophorone	9.75	82	304697	37.718	ng	99
26) 2-Nitrophenol	9.94	139	67435	43.385	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	103347	39.280	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	168446	37.841	ng	95
29) 2,4-Dichlorophenol	10.48	162	126801	42.219	ng	89
30) 1,2,4-Trichlorobenzene	10.69	180	144468	39.228	ng	99
31) Naphthalene	10.88	128	369467	39.015	ng	98
32) Benzoic acid	10.17	122	53189	30.030	ng	91
33) 4-Chloroaniline	10.99	127	161903	39.227	ng	# 93
34) Hexachlorobutadiene	11.16	225	113677	39.584	ng	99
35) Caprolactam	11.77	113	47736	37.037	ng	# 76
36) 4-Chloro-3-methylphenol	12.11	107	161810	40.194	ng	94
37) 2-Methylnaphthalene	12.48	142	287470	40.746	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	202449	38.155	ng	99
40) Hexachlorocyclopentadiene	12.82	237	103389	37.154	ng	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	125183	40.343	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	139590	40.213	nq	96
45) 1,1'-Biphenyl	13.49	154	417185	38.277	nq	98
46) 2-Chloronaphthalene	13.53	162	320671	37.825	nq	99
47) 2-Nitroaniline	13.73	65	111337	37.147	nq	99
48) Acenaphthylene	14.37	152	539700	38.004	nq	98
49) Dimethylphthalate	14.11	163	464599	37.721	nq	99
50) 2,6-Dinitrotoluene	14.23	165	104400	41.624	nq	93
51) Acenaphthene	14.71	154	336413	38.028	nq	96
52) 3-Nitroaniline	14.56	138	98645	38.480	nq #	93
53) 2,4-Dinitrophenol	14.77	184	38296	33.831	nq #	65
54) Dibenzofuran	15.05	168	536965	38.166	nq	93
55) 4-Nitrophenol	14.88	139	68342	37.434	nq #	81
56) 2,4-Dinitrotoluene	15.01	165	145805	40.520	nq #	88
57) Fluorene	15.70	166	449865	38.150	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	130942	39.343	nq #	92
59) Diethylphthalate	15.47	149	461835	36.466	nq	95
60) 4-Chlorophenyl-phenylether	15.69	204	265773	38.347	nq	97
61) 4-Nitroaniline	15.72	138	97937	36.522	nq #	83
62) Azobenzene	15.98	77	445095	35.629	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	83250	41.546	nq	83
65) n-Nitrosodiphenylamine	15.91	169	417351	40.733	nq	100
66) 4-Bromophenyl-phenylether	16.58	248	171888	41.159	nq	95
67) Hexachlorobenzene	16.71	284	177714	41.322	nq	95
68) Atrazine	16.85	200	155453	36.850	nq	96
69) Pentachlorophenol	17.05	266	105626	40.322	nq	97
70) Phenanthrene	17.44	178	703051	39.142	nq	98
71) Anthracene	17.53	178	693501	38.776	nq	96
72) Carbazole	17.80	167	639845	37.671	nq	98
73) Di-n-butylphthalate	18.35	149	743693	37.052	nq #	99
74) Fluoranthene	19.44	202	890187	36.793	nq	97
76) Benzidine	19.63	184	341815	34.911	nq	98
77) Pyrene	19.81	202	897509	38.113	nq	97
79) Butylbenzylphthalate	20.69	149	335321	39.819	nq #	95
80) Benzo(a)anthracene	21.64	228	891480	38.412	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	325119	40.176	nq	97
82) Chrysene	21.70	228	825066	38.363	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	469668	41.024	nq #	99
84) Di-n-octyl phthalate	22.74	149	802146	41.846	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	939418	39.453	nq #	88
87) Benzo(b)fluoranthene	23.84	252	854128	38.307	nq #	97
88) Benzo(k)fluoranthene	23.91	252	832659	38.198	nq #	97
89) Benzo(a)pyrene	24.71	252	802245	38.675	nq #	96
90) Dibenzo(a,h)anthracene	28.57	278	798942	39.232	nq	97
91) Benzo(g,h,i)perylene	29.65	276	776419	38.962	nq #	94

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

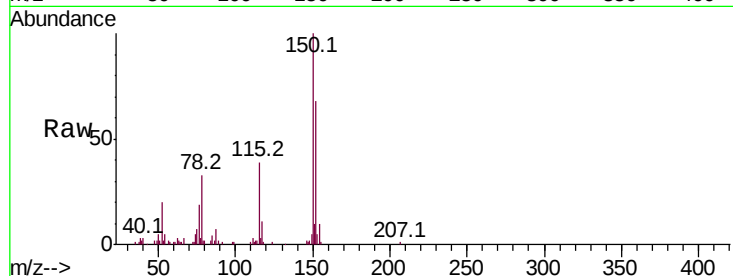


#1

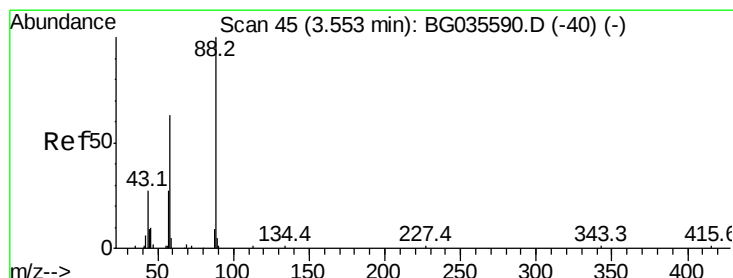
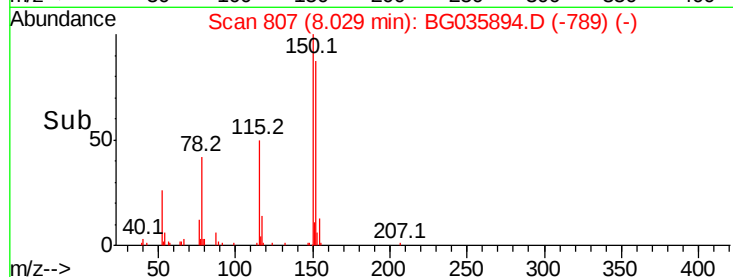
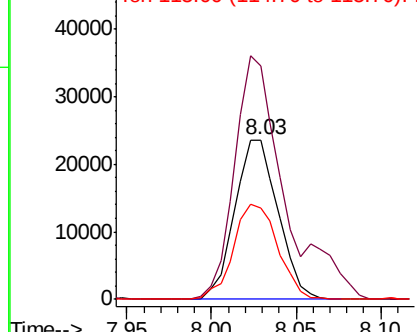
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 41904
Ion Ratio Lower Upper
152 100
150 146.2 126.6 189.8
115 57.1 53.0 79.4



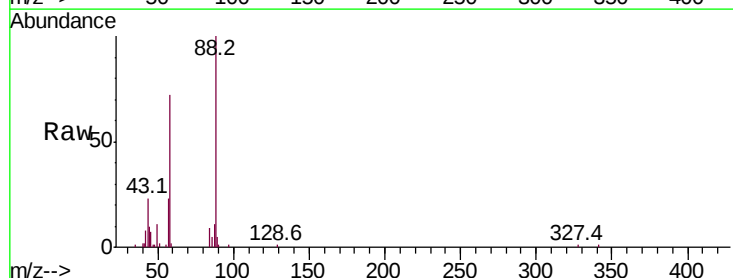
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



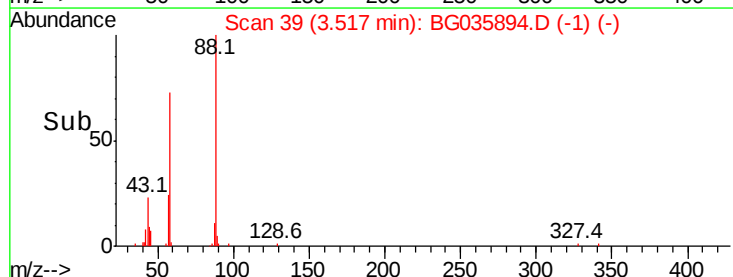
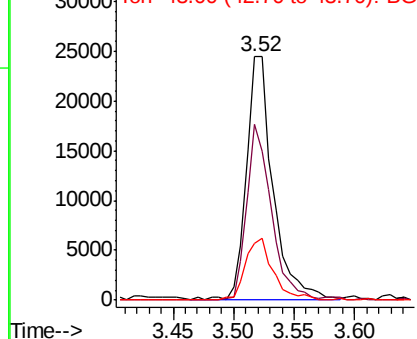
#2

1,4-Dioxane
Concen: 29.501 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion: 88 Resp: 37897
Ion Ratio Lower Upper
88 100
58 66.6 79.6 119.4#
43 26.3 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: 34.399 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

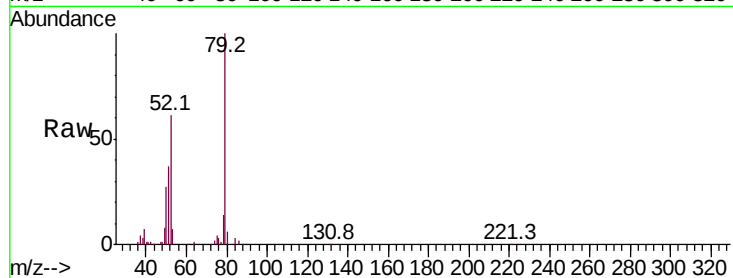
Tot Ion: 79 Resp: 115362

Ion Ratio Lower Upper

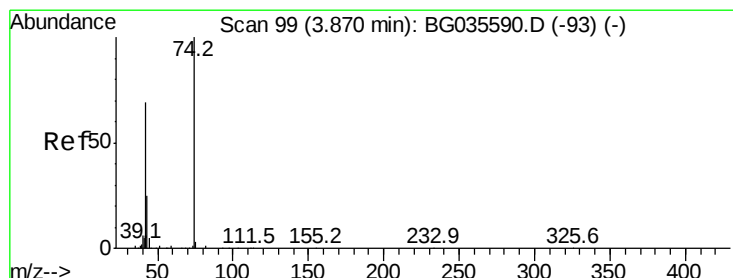
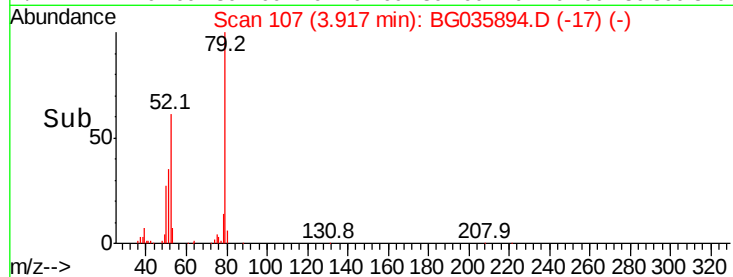
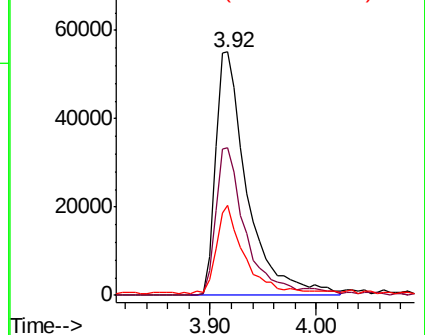
79 100

52 60.7 69.9 104.9#

51 36.8 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: 32.374 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

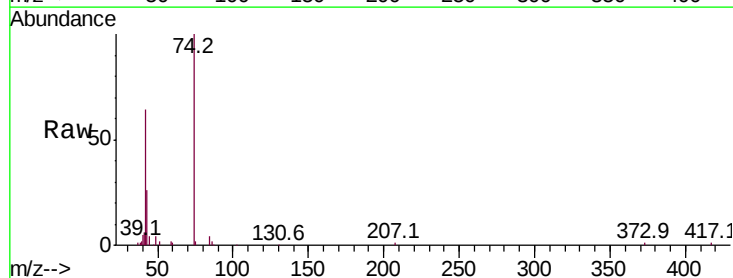
Tgt Ion: 42 Resp: 46618

Ion Ratio Lower Upper

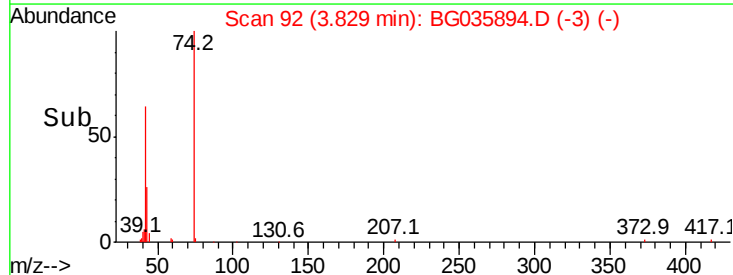
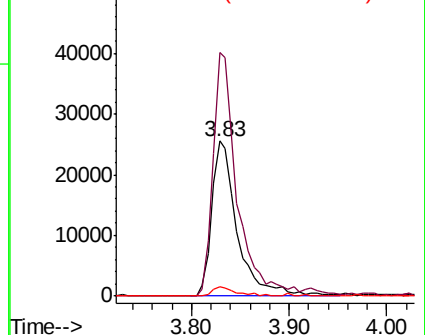
42 100

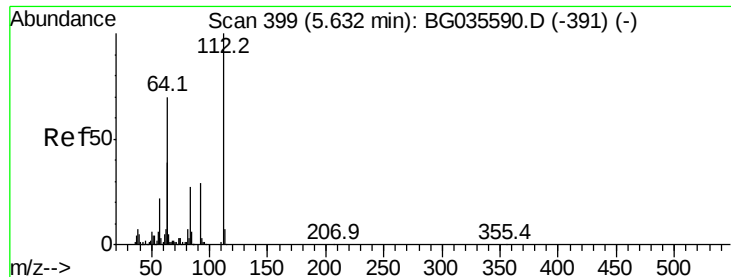
74 157.3 102.5 153.7#

44 6.4 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: 71.217 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

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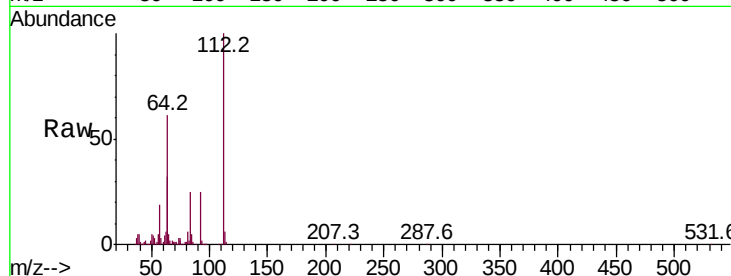
Tot Ion: 112 Resp: 179750

Ion Ratio Lower Upper

112 100

64 60.6 56.3 84.5

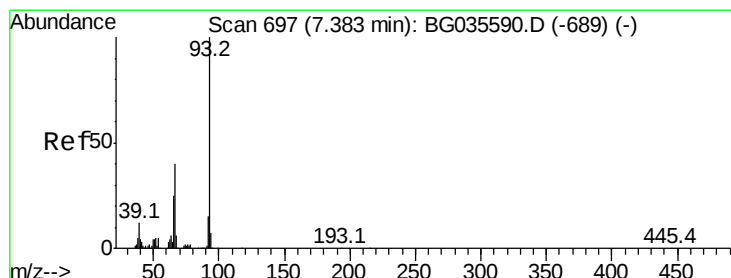
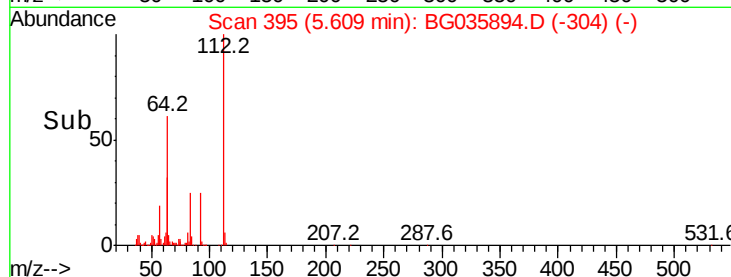
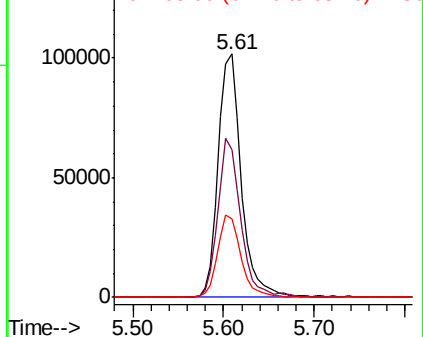
63 32.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.053 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

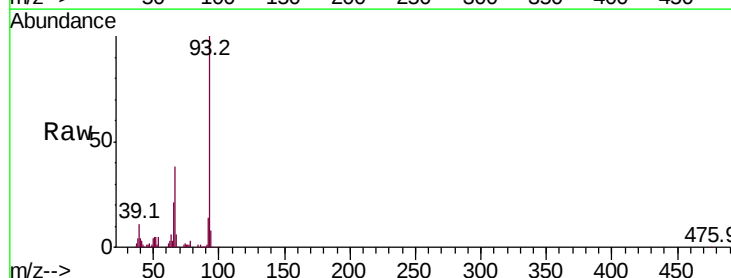
Tgt Ion: 93 Resp: 180853

Ion Ratio Lower Upper

93 100

66 38.2 33.7 50.5

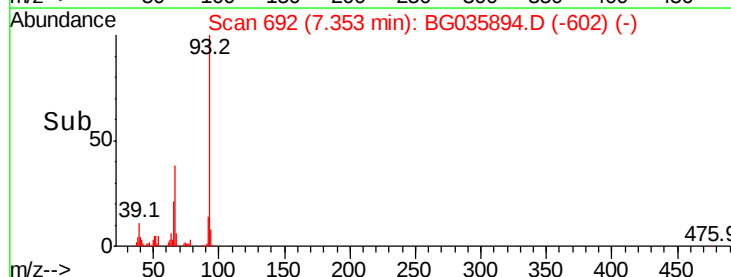
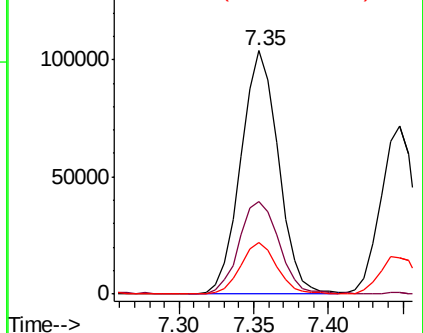
65 21.3 16.1 24.1



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: 76.619 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

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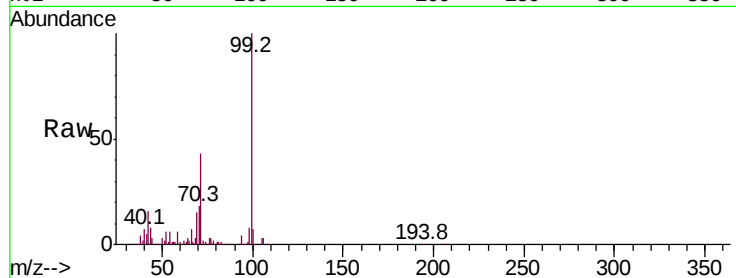
Tot Ion: 99 Resp: 288527

Ion Ratio Lower Upper

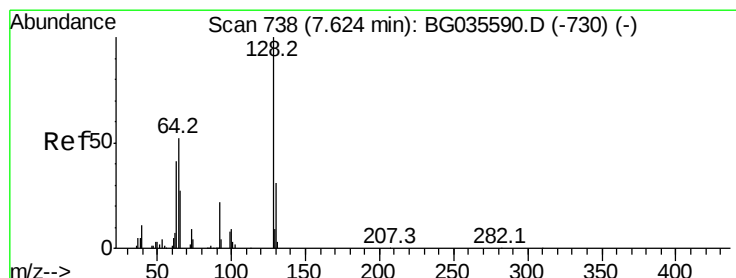
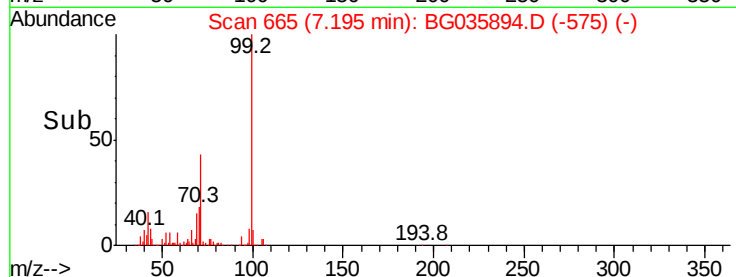
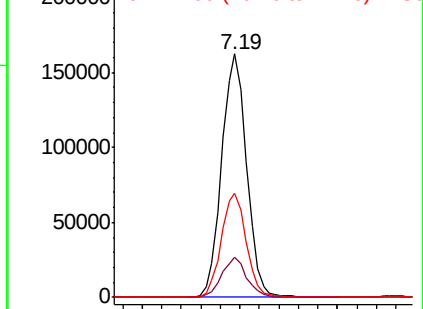
99 100

42 16.4 14.1 21.1

71 42.6 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.327 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

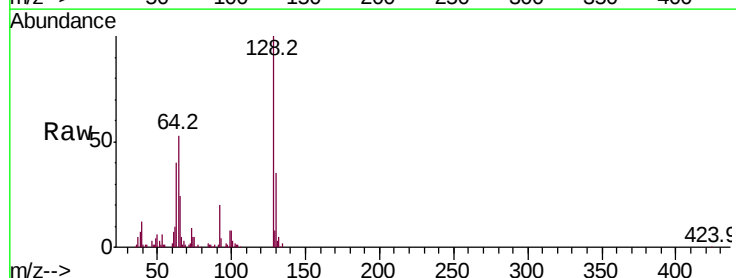
Tgt Ion:128 Resp: 100953

Ion Ratio Lower Upper

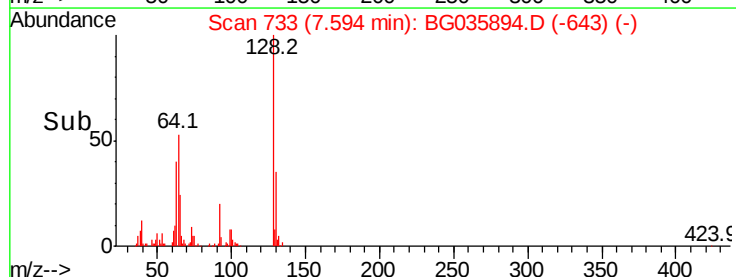
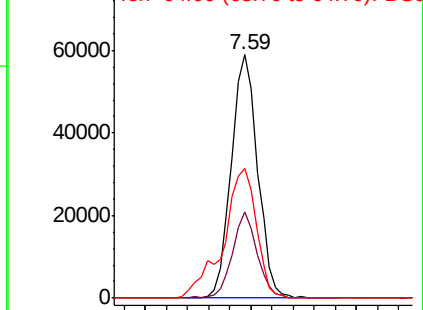
128 100

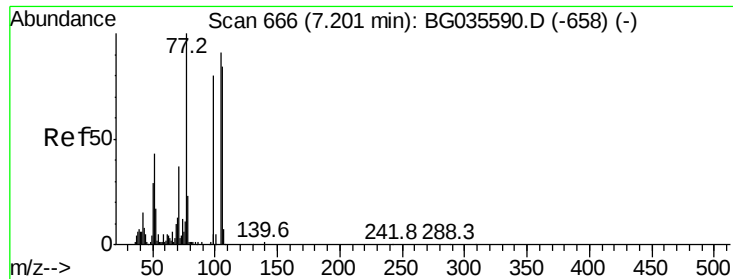
130 35.4 14.0 54.0

64 53.4 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.389 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

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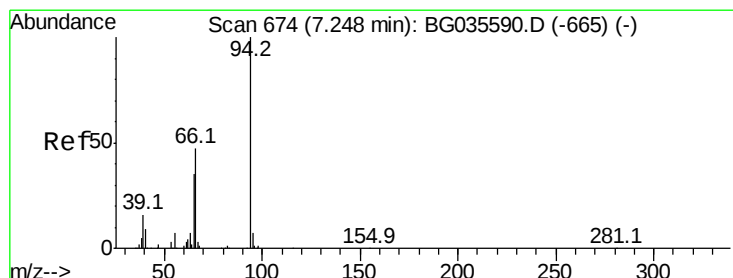
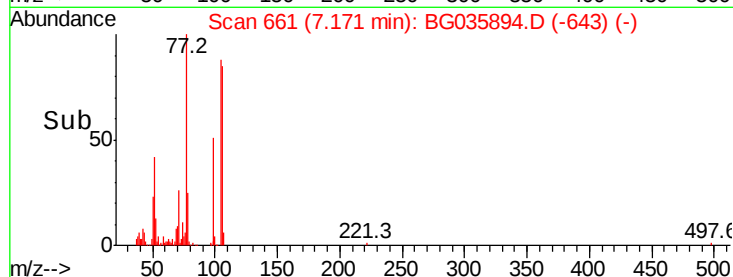
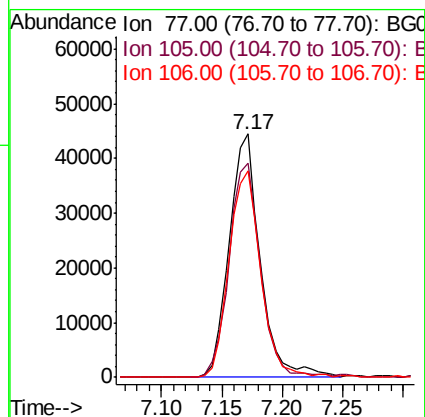
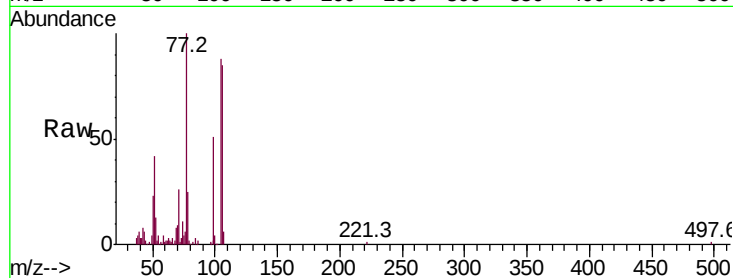
Tot Ion: 77 Resp: 79458

Ion Ratio Lower Upper

77 100

105 88.1 71.3 111.3

106 84.8 64.2 104.2



#10

Phenol

Concen: 38.956 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

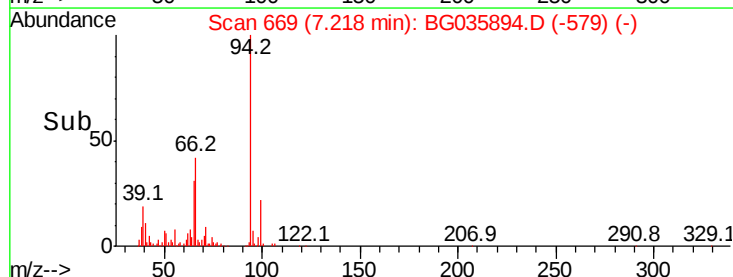
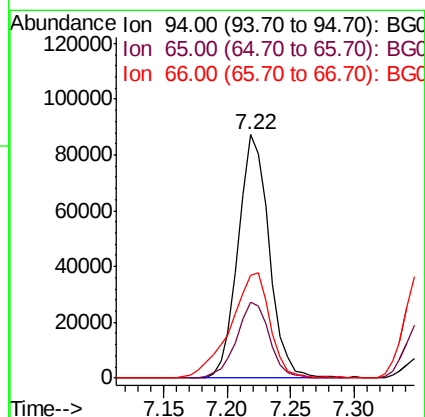
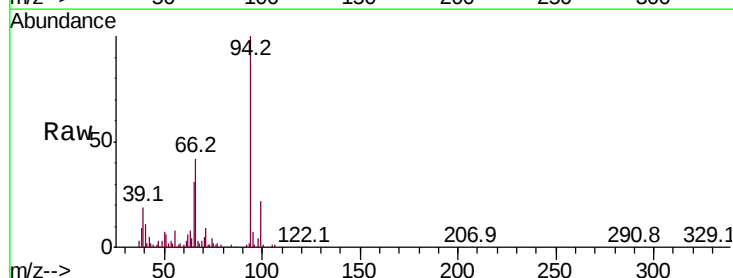
Tgt Ion: 94 Resp: 148209

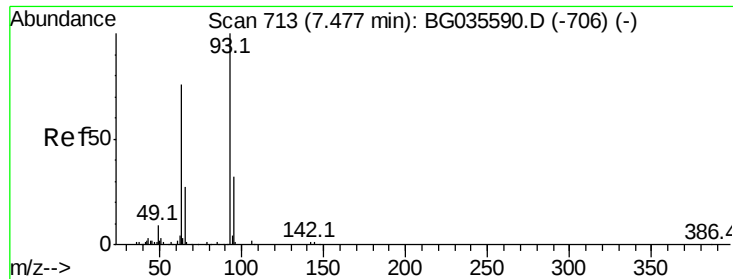
Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

66 42.5 22.2 62.2

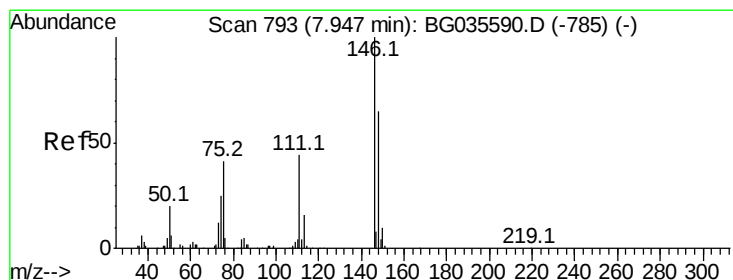
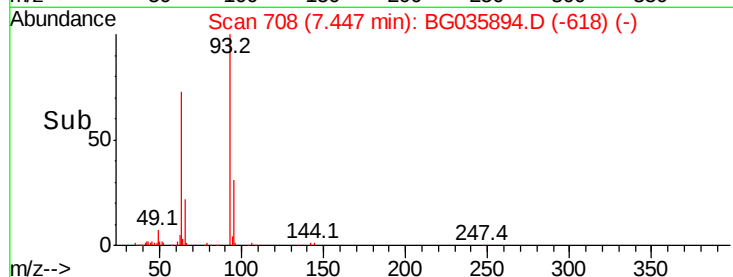
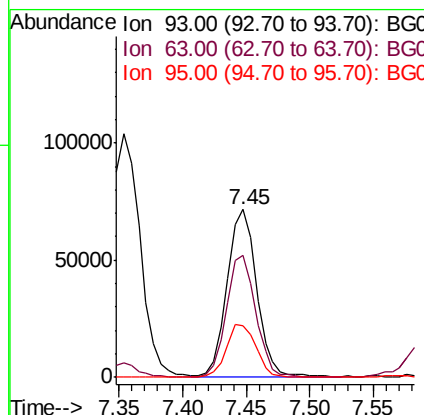
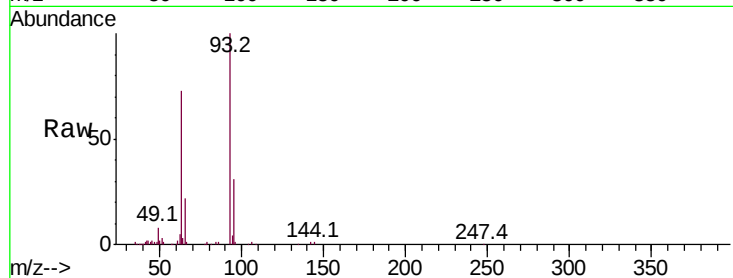




#11
bis(2-Chloroethyl)ether
Concen: 38.713 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

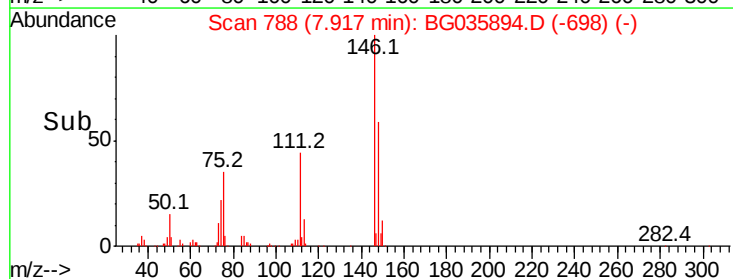
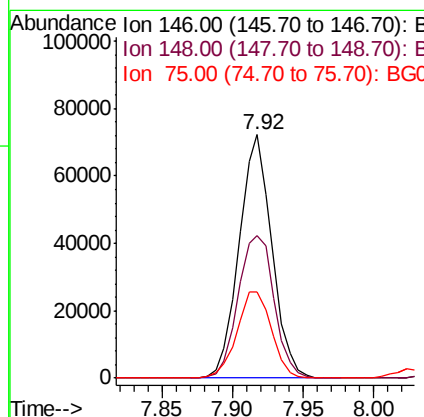
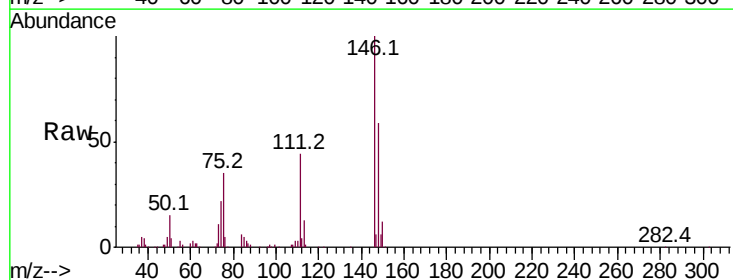
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 115344
Ion Ratio Lower Upper
93 100
63 72.7 67.1 107.1
95 30.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.745 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion: 146 Resp: 117008
Ion Ratio Lower Upper
146 100
148 58.7 51.4 77.2
75 35.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.811 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

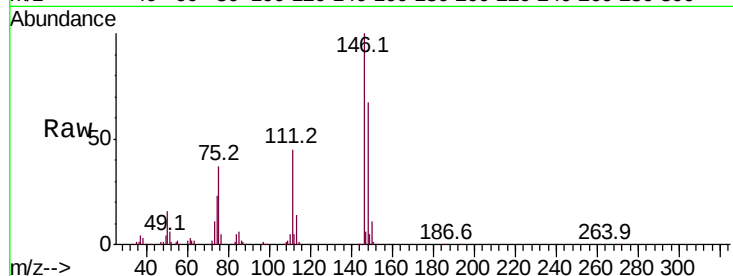
Tot Ion:146 Resp: 119091

Ion Ratio Lower Upper

146 100

148 67.1 53.7 80.5

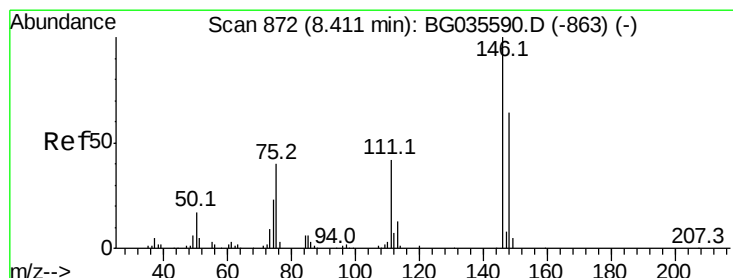
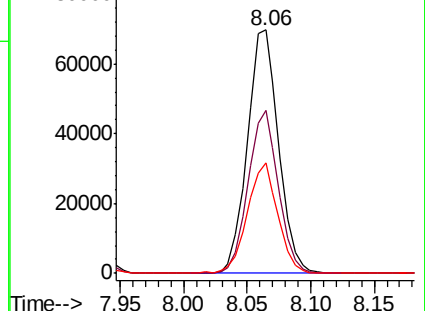
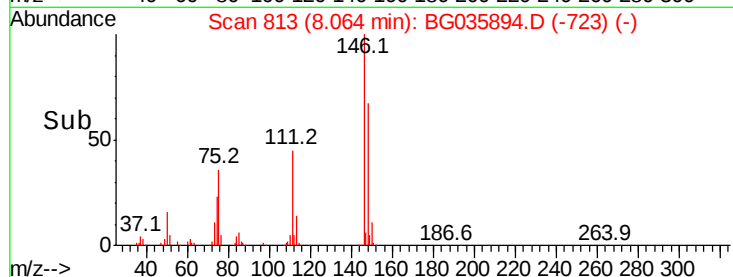
111 45.3 35.2 52.8



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: 38.752 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

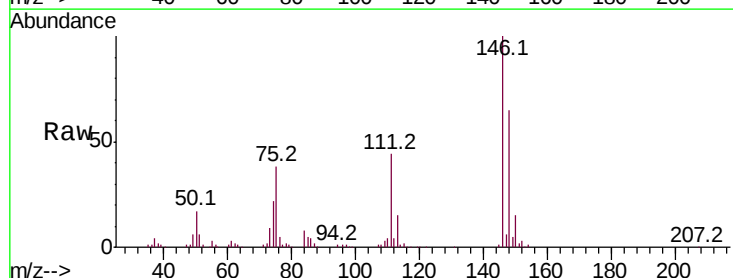
Tgt Ion:146 Resp: 117254

Ion Ratio Lower Upper

146 100

148 65.1 49.3 73.9

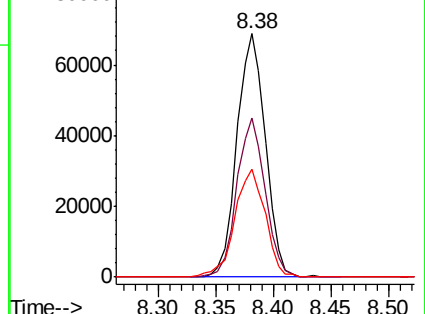
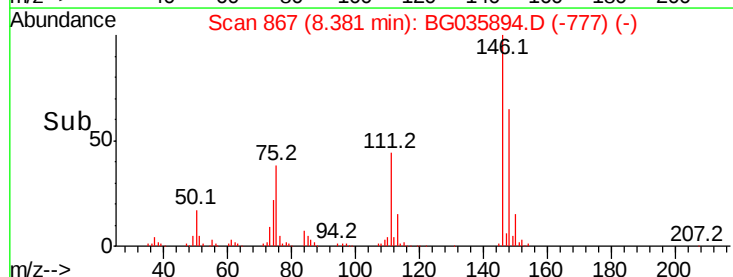
111 44.1 34.3 51.5

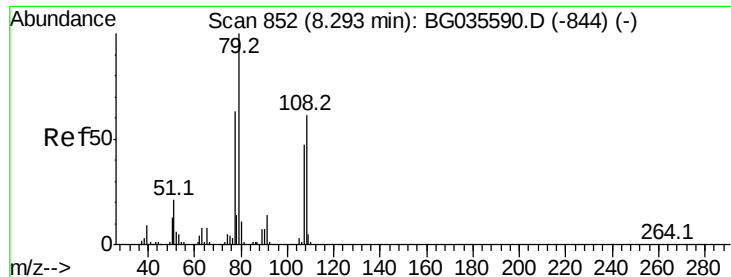


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.400 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

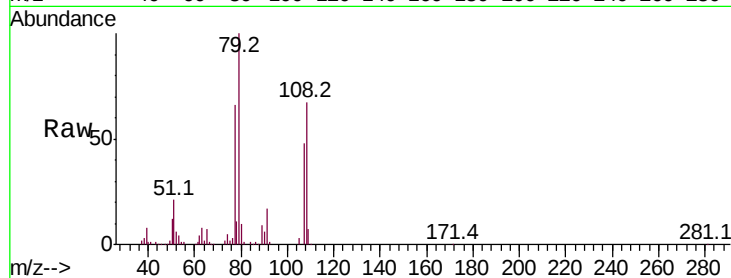
Tot Ion: 79 Resp: 131316

Ion Ratio Lower Upper

79 100

108 66.8 57.2 85.8

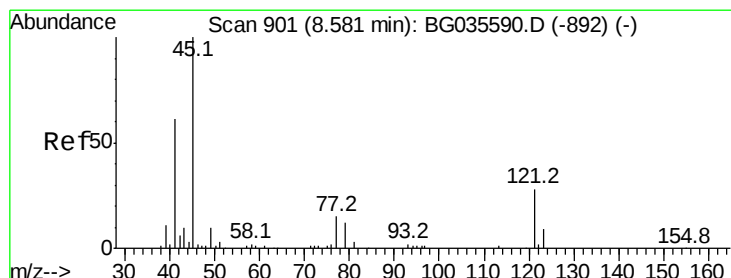
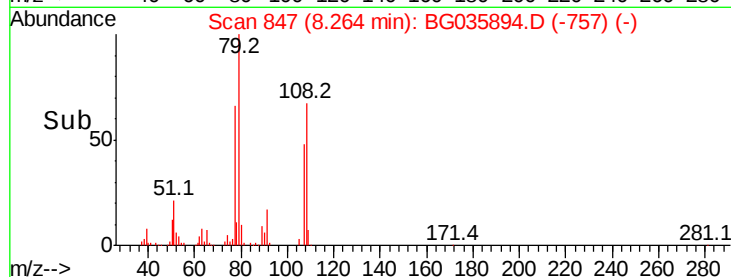
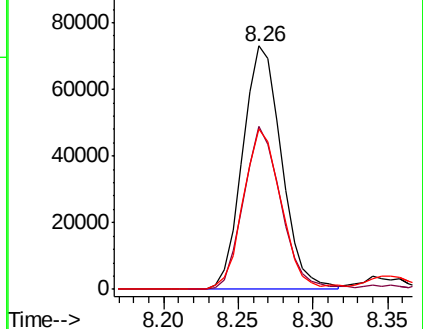
77 65.7 46.1 69.1



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: 35.106 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

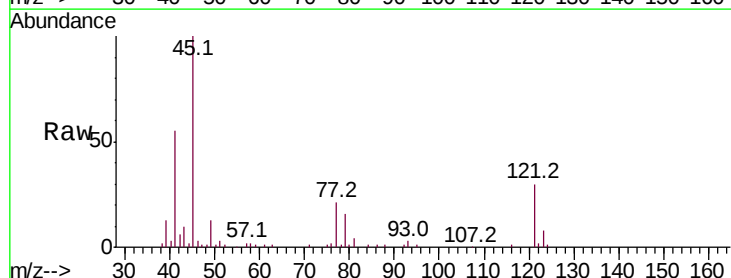
Tgt Ion: 45 Resp: 87693

Ion Ratio Lower Upper

45 100

77 20.7 0.0 30.2

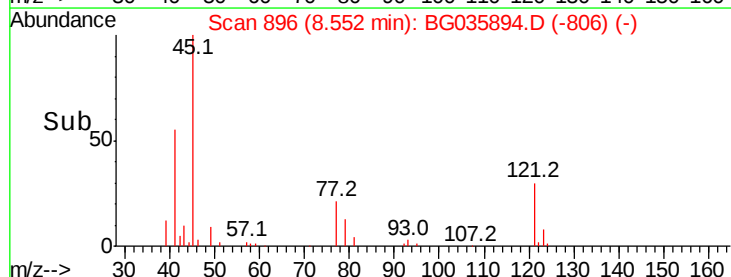
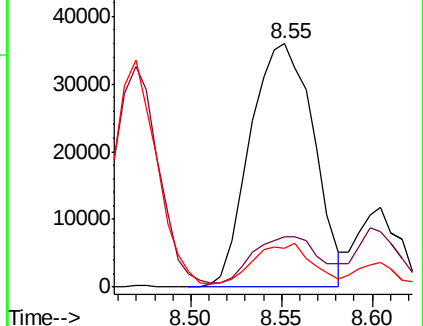
79 15.8 0.0 27.9



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: 39.484 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 102134

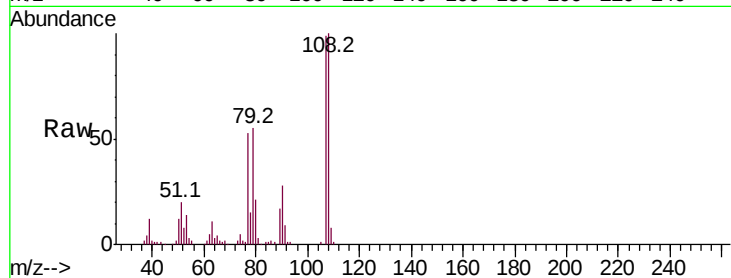
Ion Ratio Lower Upper

107 100

108 101.2 83.9 125.9

77 53.7 37.2 55.8

79 55.4 36.2 54.2#

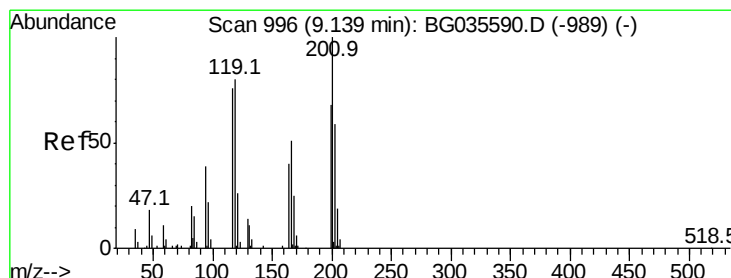
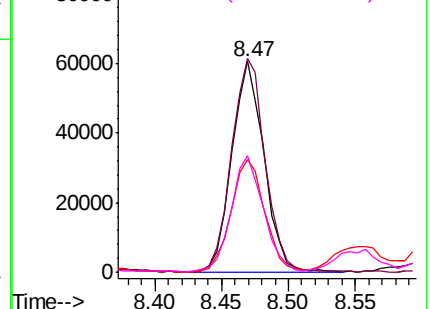
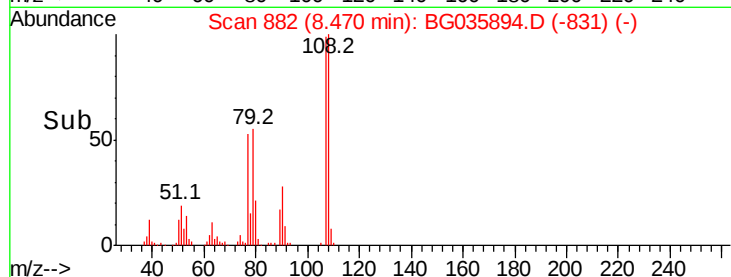


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.234 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

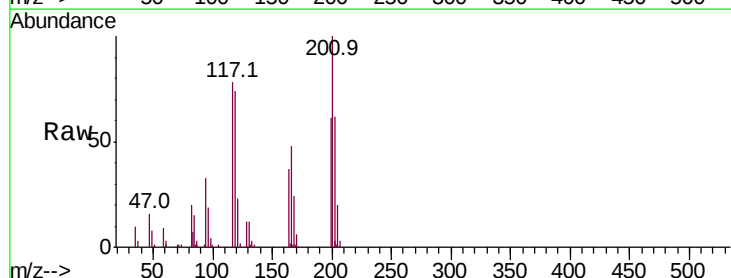
Tgt Ion:117 Resp: 44840

Ion Ratio Lower Upper

117 100

119 94.8 76.7 115.1

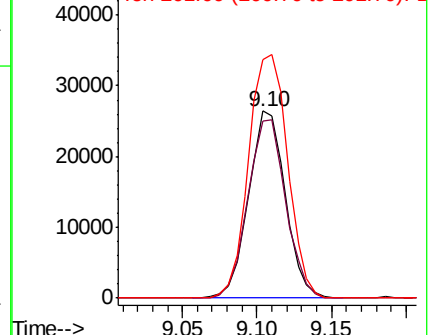
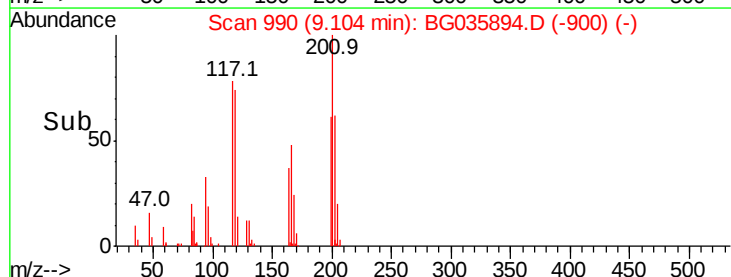
201 127.9 95.7 143.5

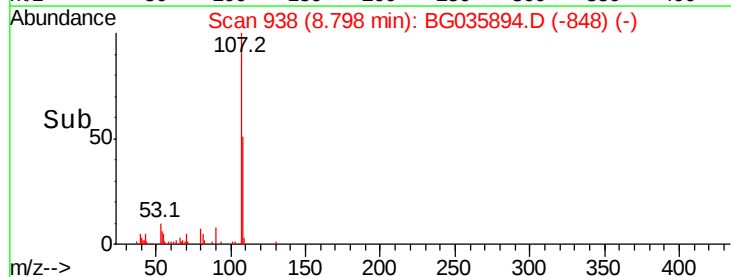
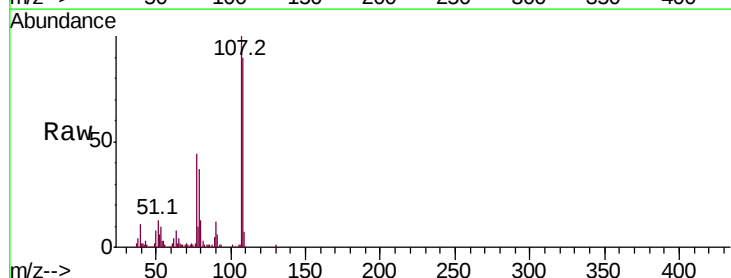
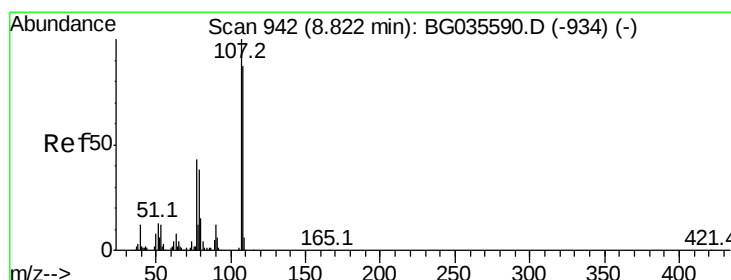
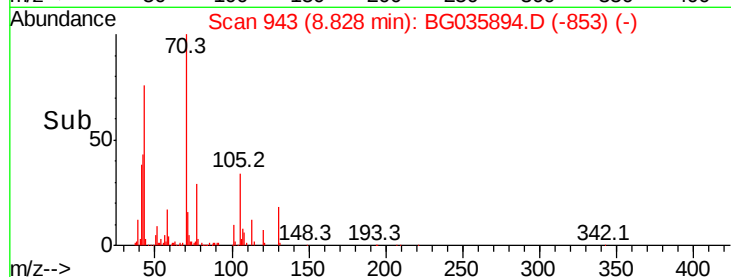
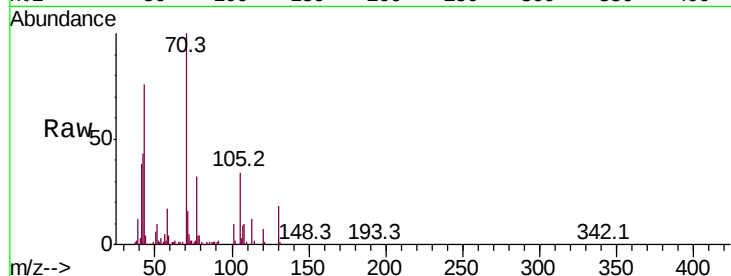
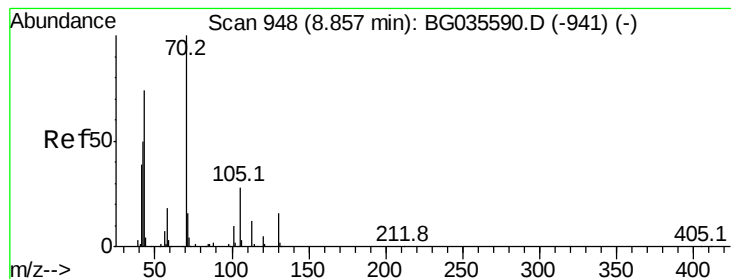


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.945 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 123497

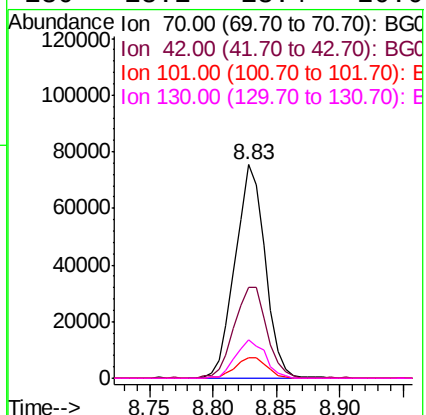
Ion Ratio Lower Upper

70 100

42 42.8 49.1 73.7#

101 9.7 8.5 12.7

130 18.1 13.4 20.0



#20

3+4-Methylphenols

Concen: 40.262 ng

RT: 8.80 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Tgt Ion: 107 Resp: 144480

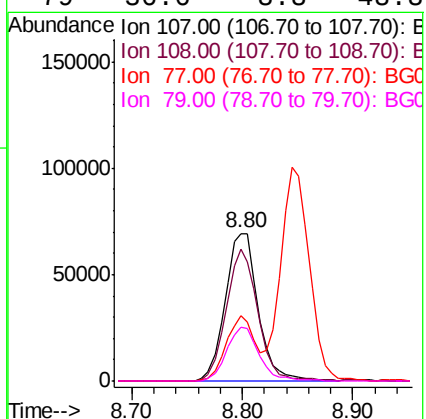
Ion Ratio Lower Upper

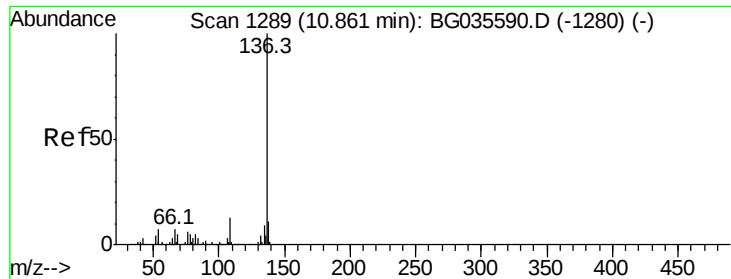
107 100

108 89.6 61.6 101.6

77 44.1 13.9 53.9

79 36.6 8.8 48.8

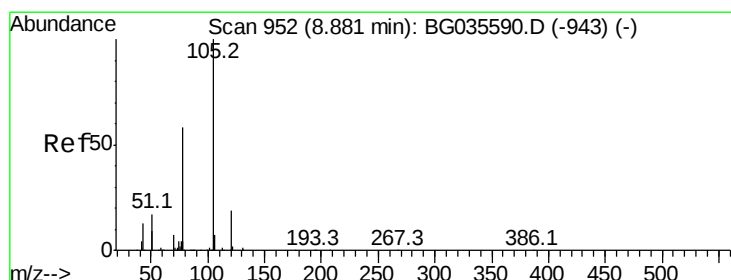
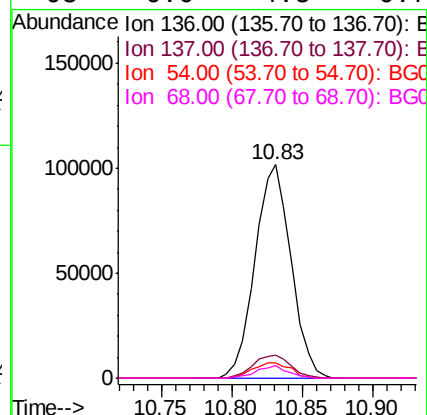
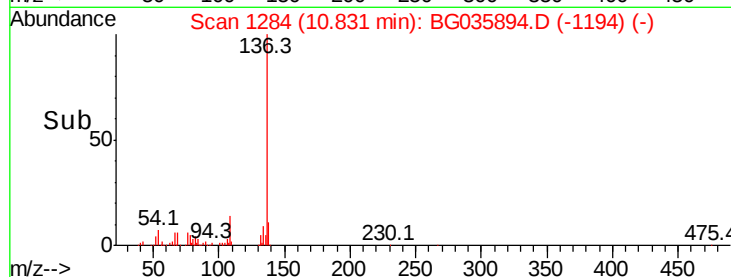
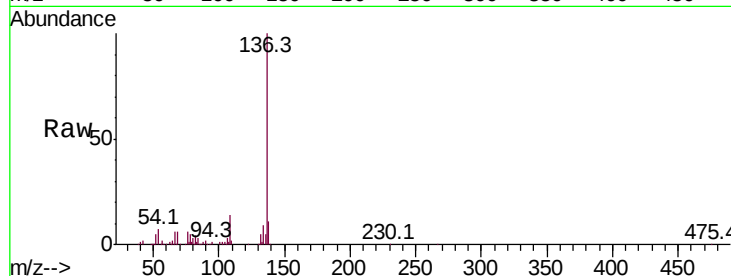




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

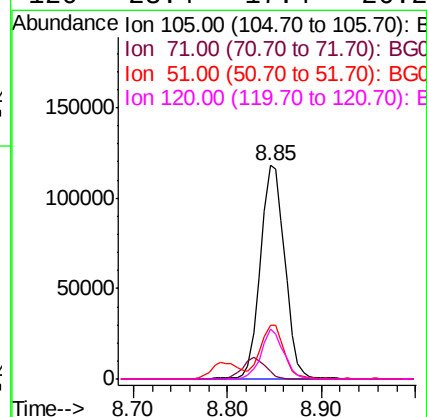
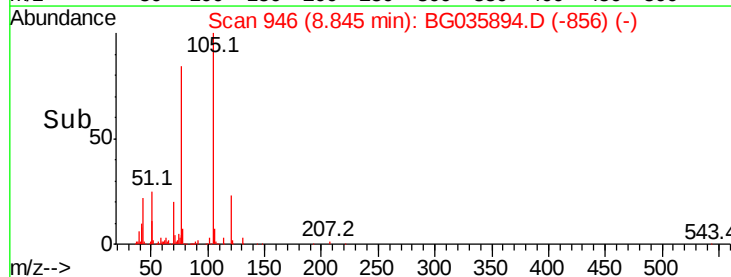
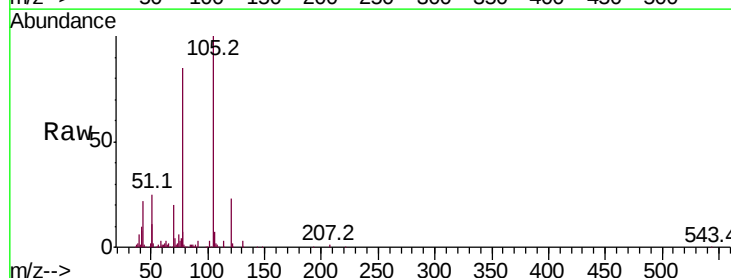
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

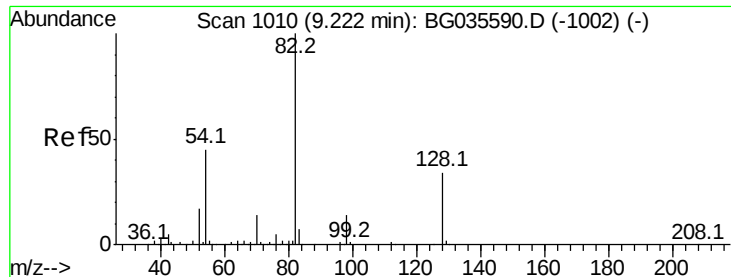
Tot Ion:136	Resp:	181794
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	7.3	10.3 15.5#
68	6.0	4.5 6.7



#22
Acetophenone
Concen: 37.663 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion:105	Resp:	212922
Ion Ratio	Lower	Upper
105	100	
71	3.5	3.0 4.4
51	25.2	26.1 39.1#
120	23.4	17.4 26.2

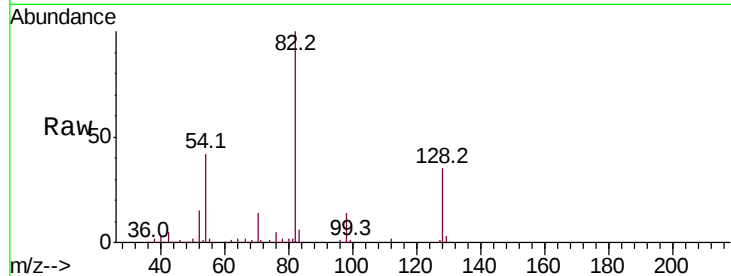




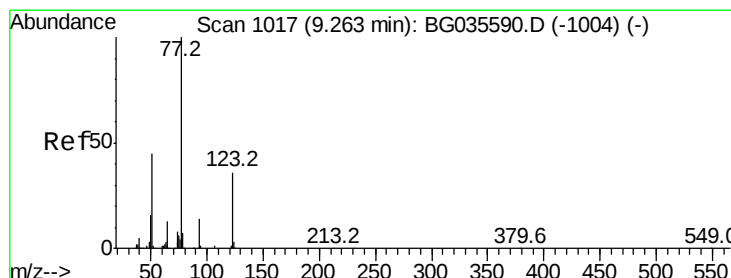
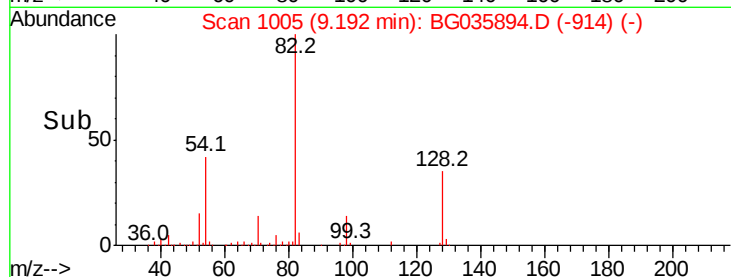
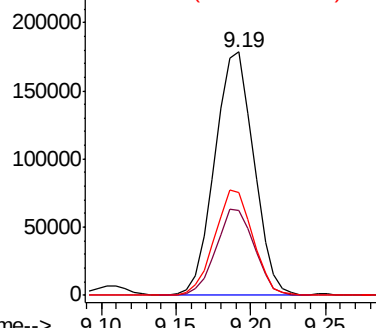
#23
 Nitrobenzene-d5
 Concen: 74.450 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	42.4	43.1	64.7#

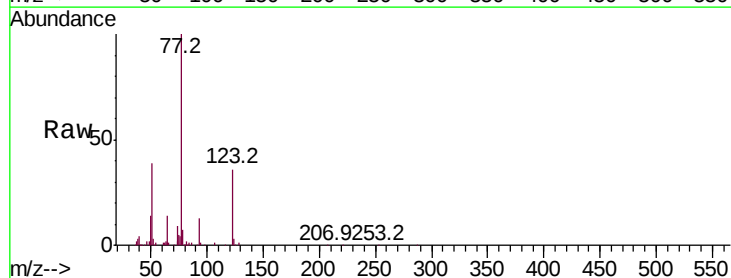


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

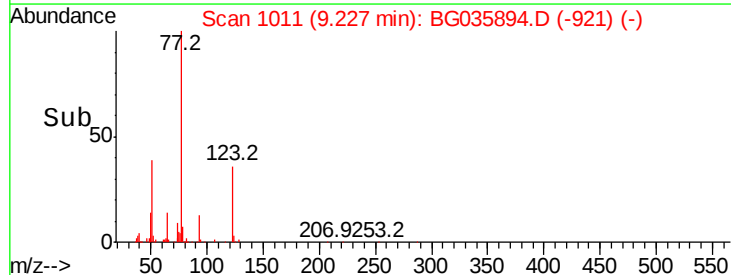
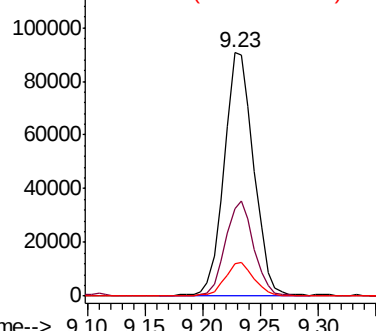


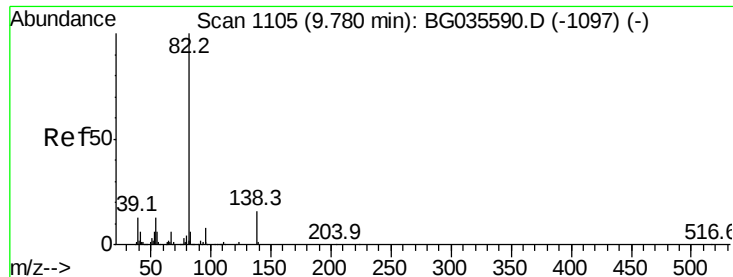
#24
 Nitrobenzene
 Concen: 37.176 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	33.0	49.6
65	13.5	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: 37.718 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

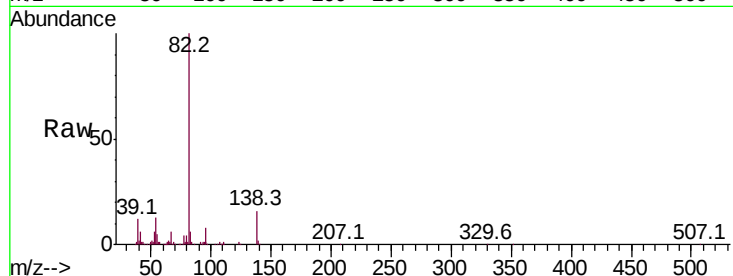
Tot Ion: 82 Resp: 304697

Ion Ratio Lower Upper

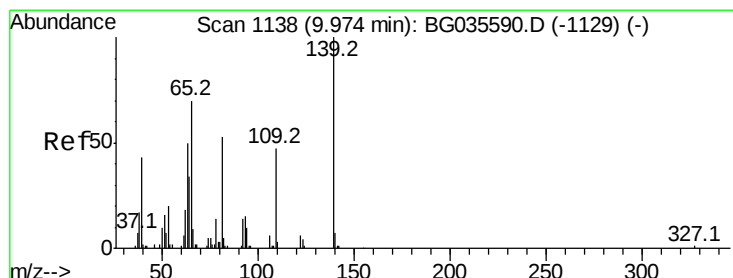
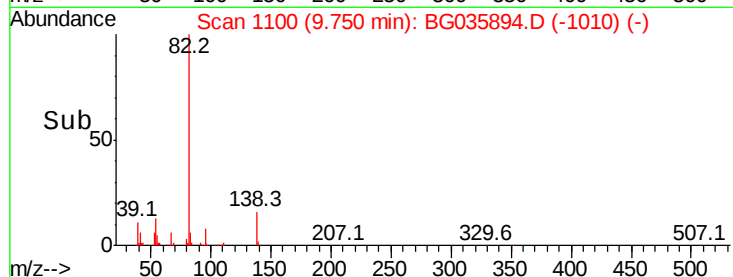
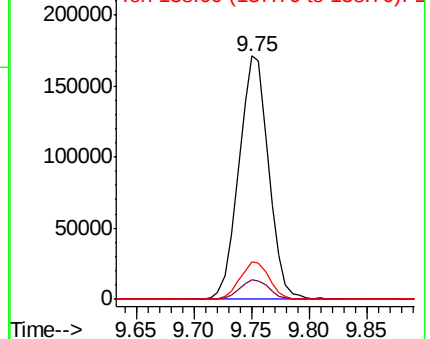
82 100

95 8.0 6.2 9.2

138 15.7 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: 43.385 ng

RT: 9.94 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

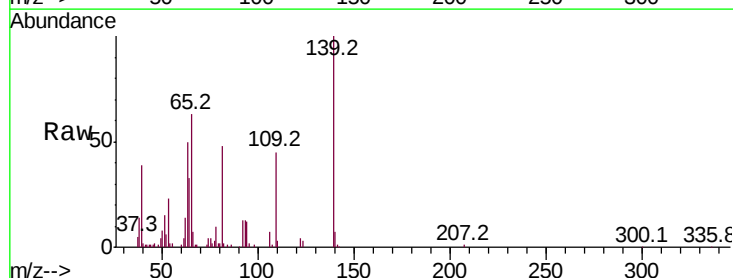
Tgt Ion: 139 Resp: 67435

Ion Ratio Lower Upper

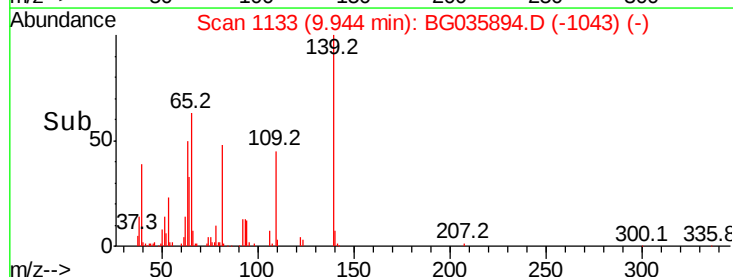
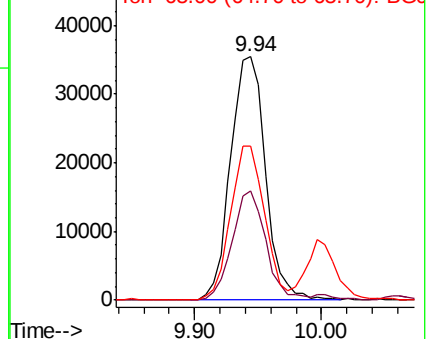
139 100

109 44.9 24.2 36.2#

65 63.3 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

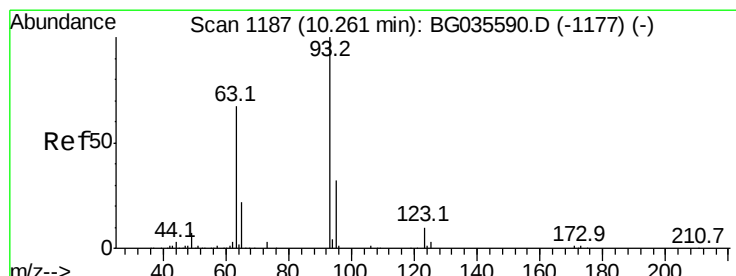
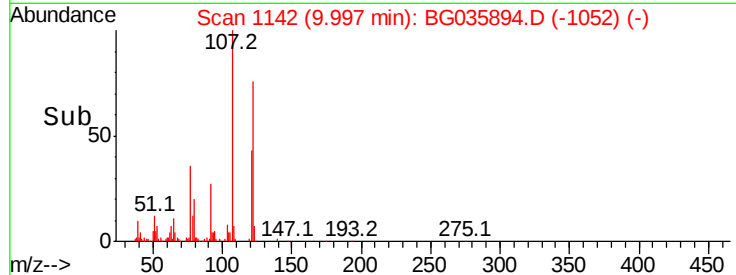
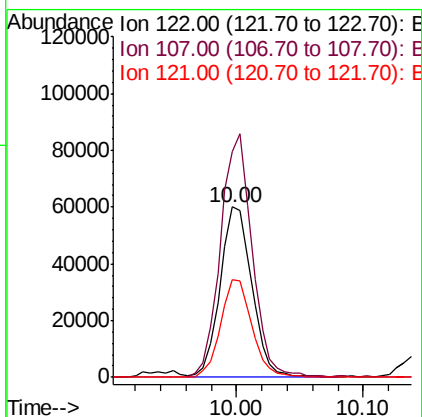
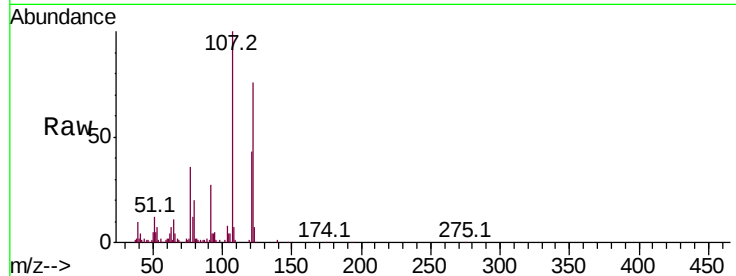




#27
2,4-Dimethylphenol
Concen: 39.280 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

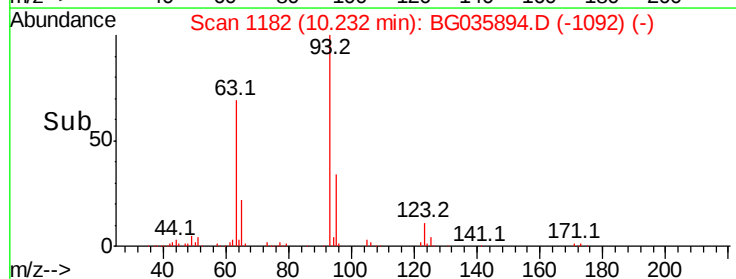
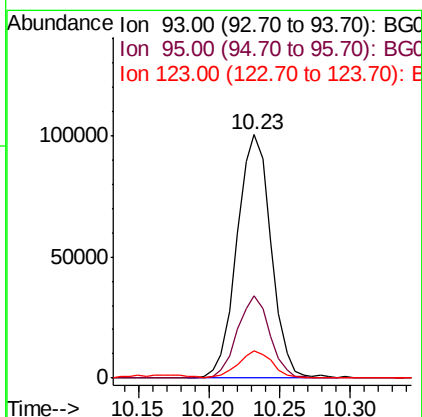
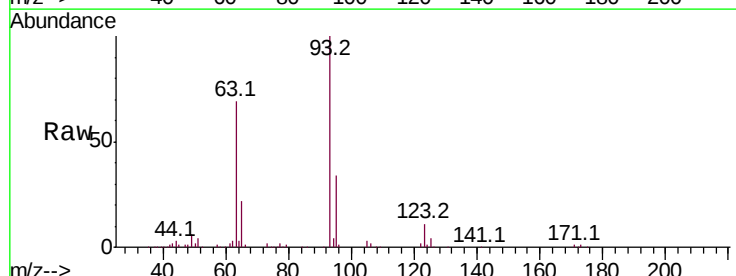
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

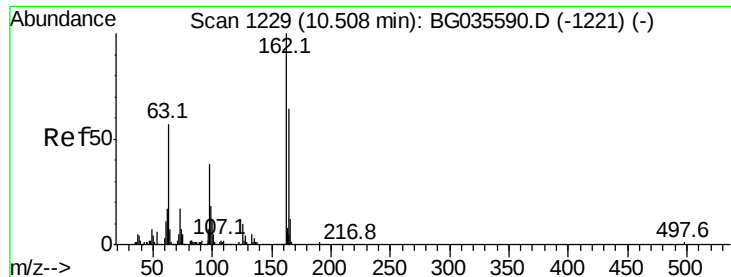
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	100.2	150.2
121	57.4	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.841 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	11.1	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.219 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

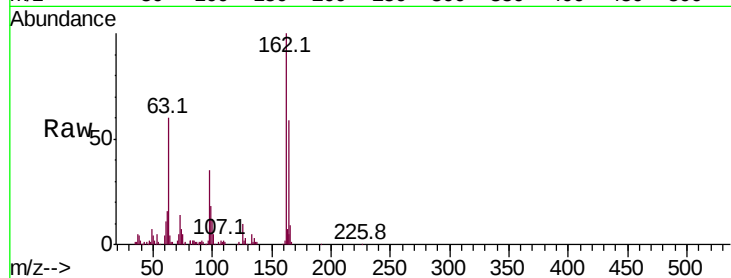
Tot Ion:162 Resp: 126801

Ion Ratio Lower Upper

162 100

164 58.7 48.0 88.0

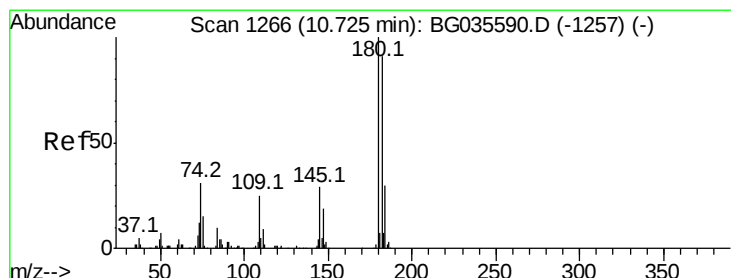
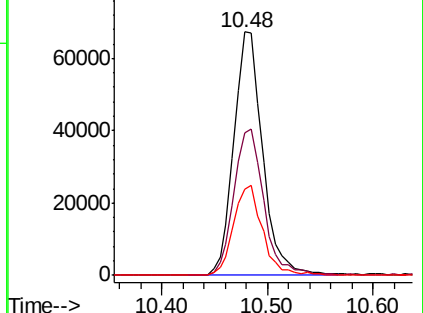
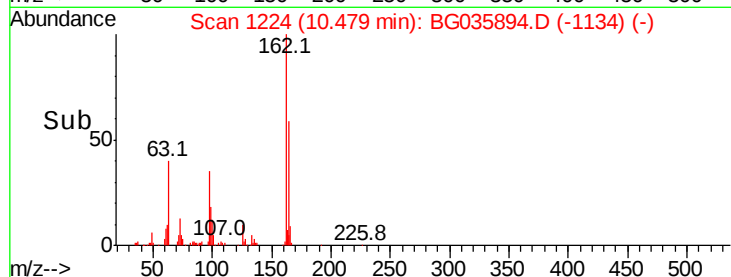
98 35.3 21.1 61.1



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: 39.228 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

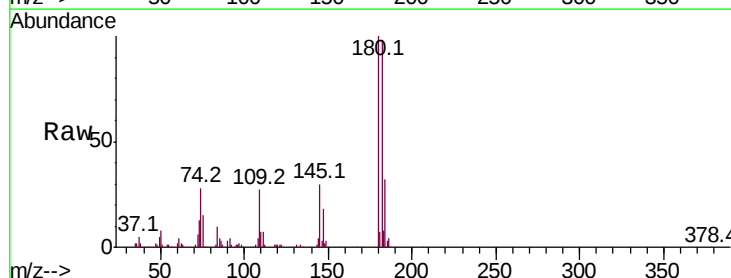
Tgt Ion:180 Resp: 144468

Ion Ratio Lower Upper

180 100

182 98.2 77.5 116.3

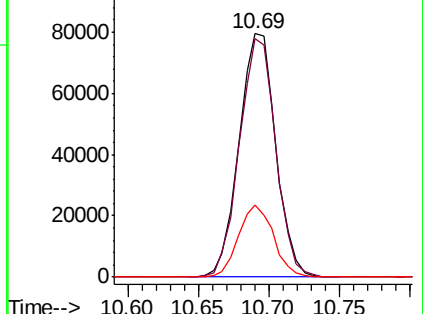
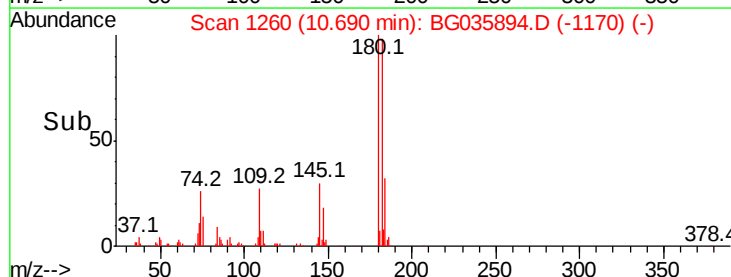
145 29.7 23.4 35.2



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

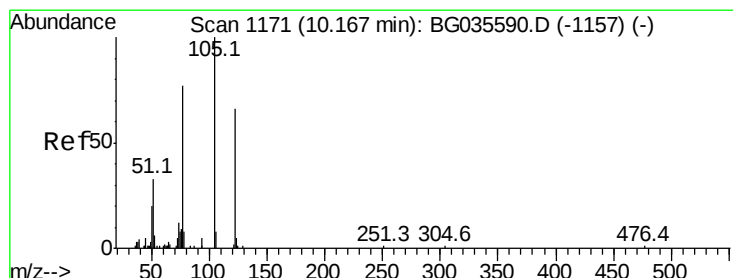
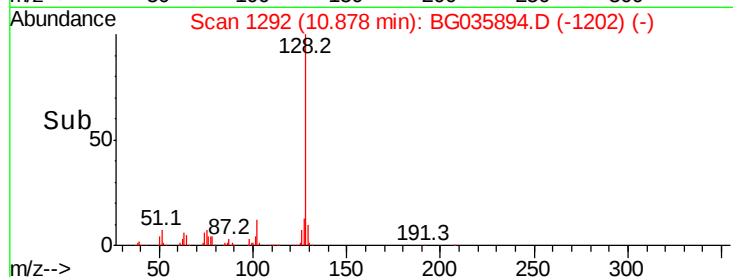
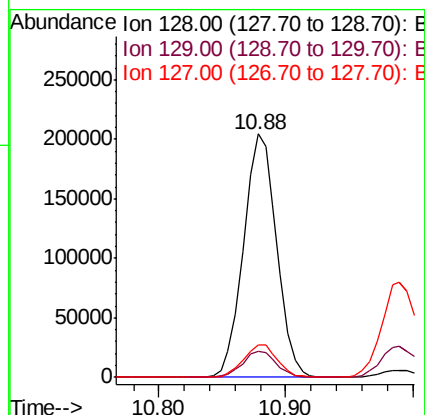
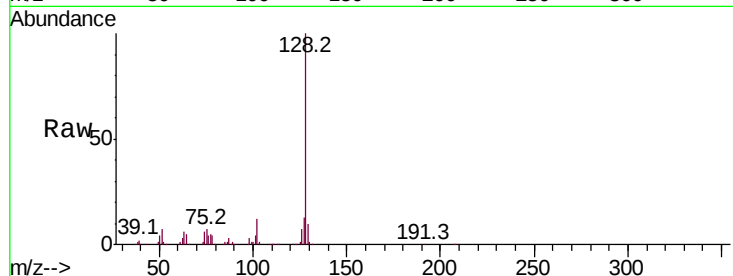




#31
Naphthalene
Concen: 39.015 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

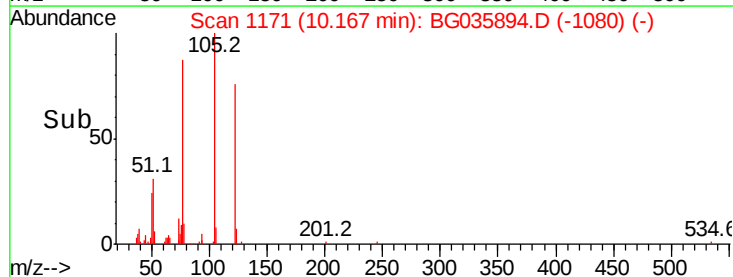
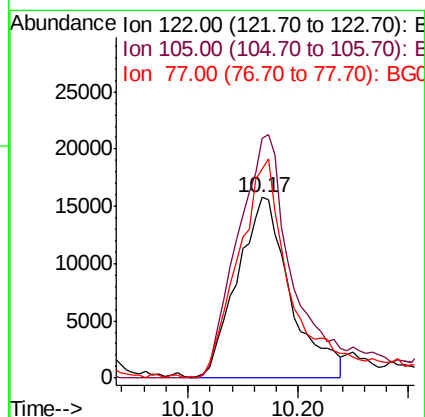
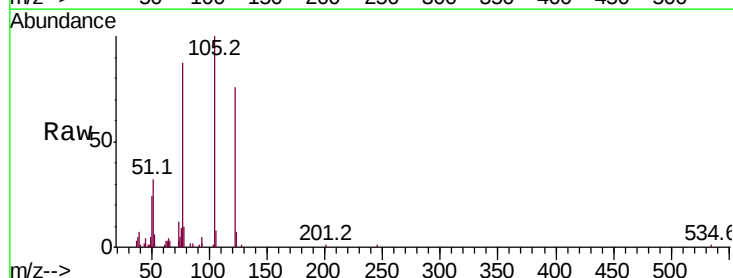
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

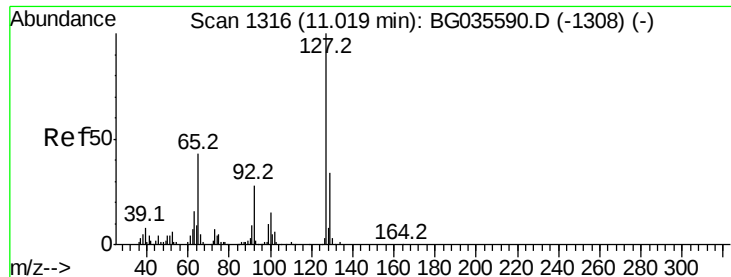
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.4	11.6	17.4



#32
Benzoic acid
Concen: 30.030 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.3	123.5	163.5
77	115.6	85.7	125.7

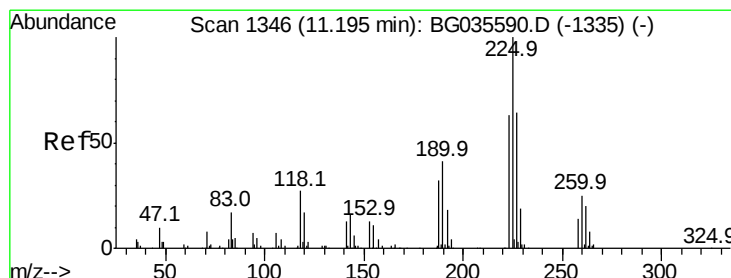
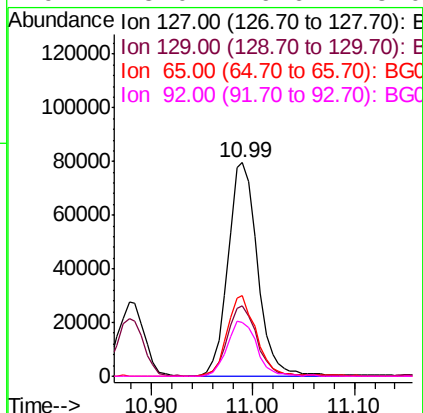
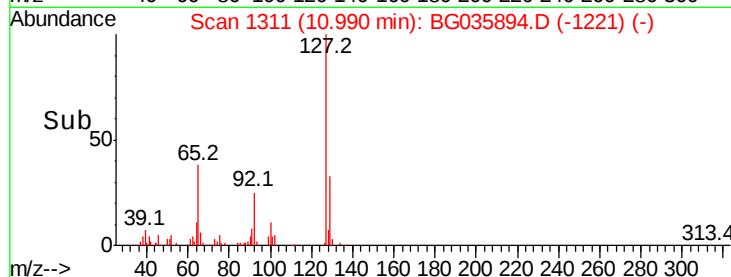
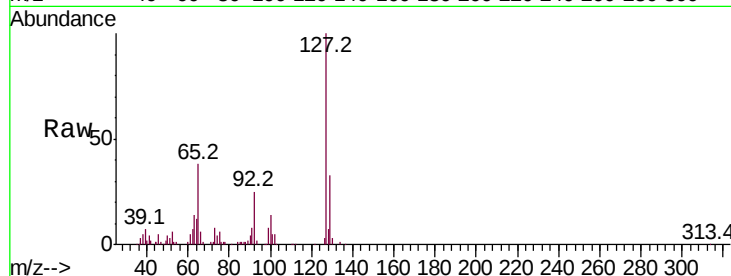




#33
4-Chloroaniline
Concen: 39.227 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

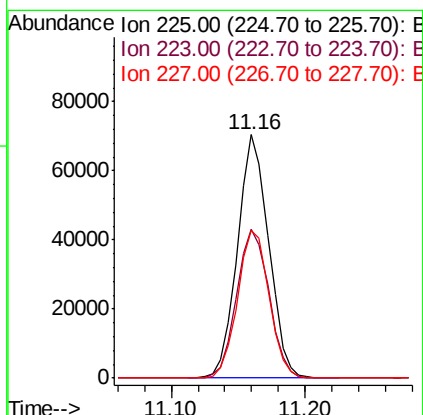
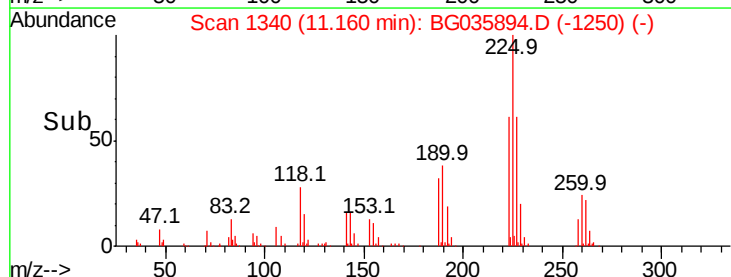
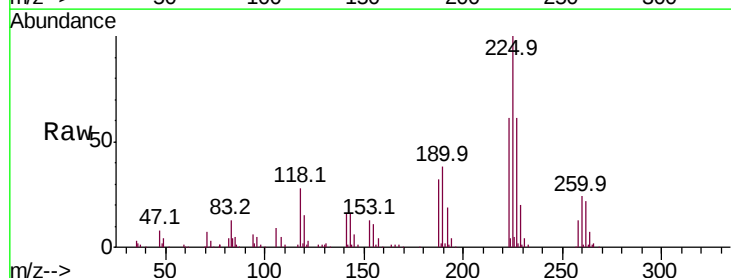
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

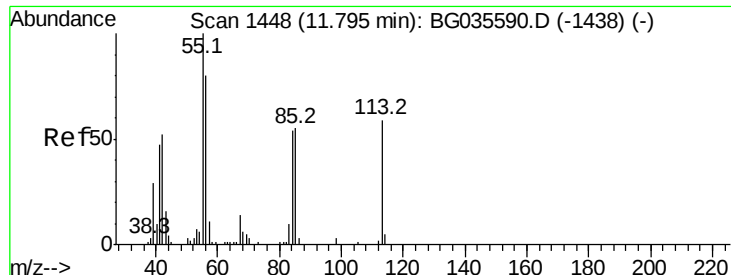
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	38.0	27.0	40.4
92	25.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 39.584 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	60.9	48.1	72.1





#35

Caprolactam

Concen: 37.037 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

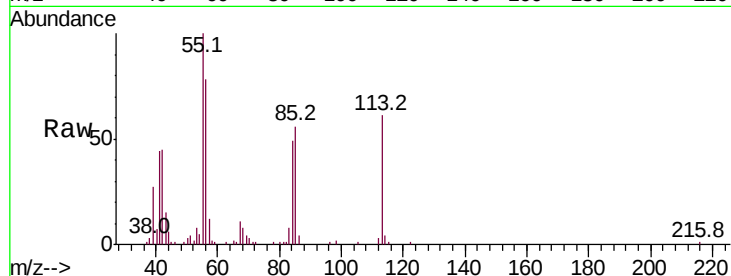
Tot Ion:113 Resp: 47736

Ion Ratio Lower Upper

113 100

55 163.3 186.9 226.9#

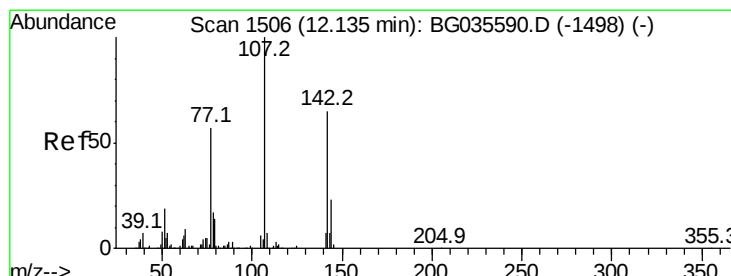
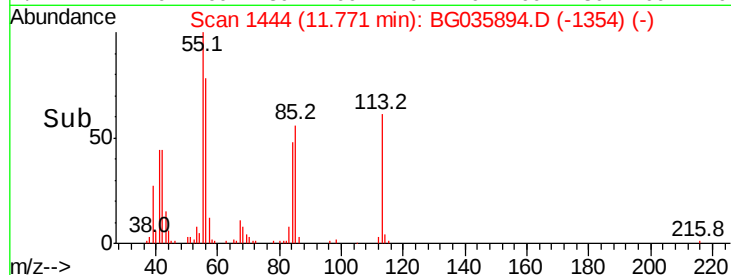
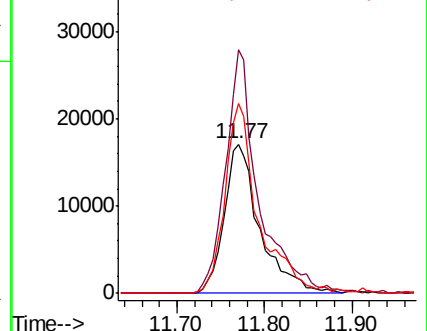
56 127.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.194 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

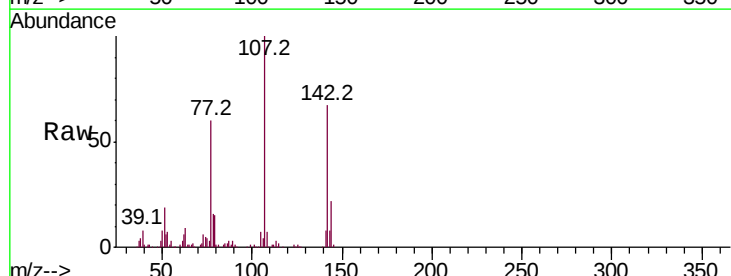
Tgt Ion:107 Resp: 161810

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

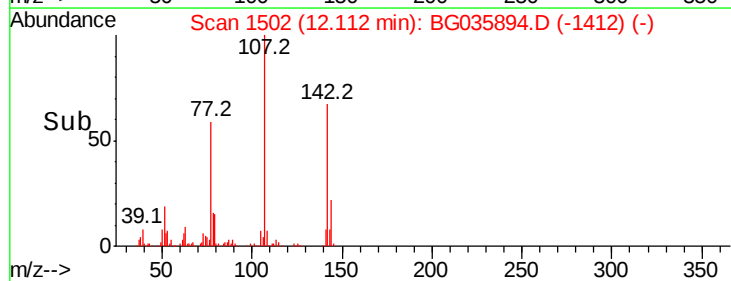
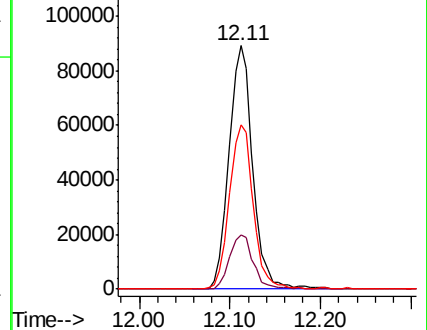
142 67.4 59.0 88.4



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: 40.746 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

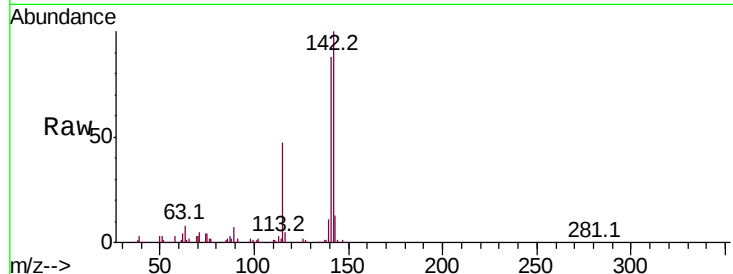
Tot Ion:142 Resp: 287470

Ion Ratio Lower Upper

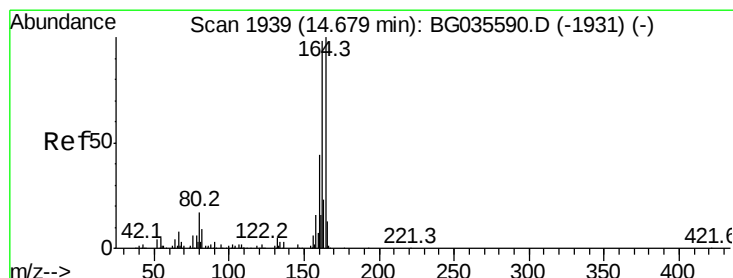
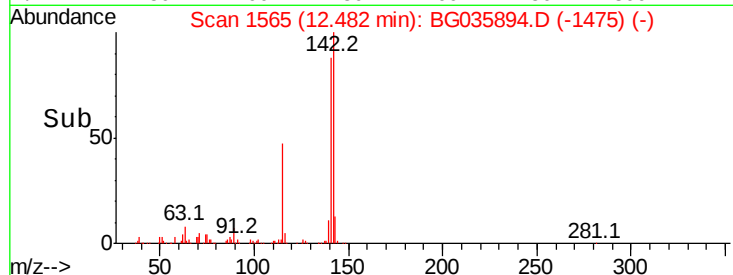
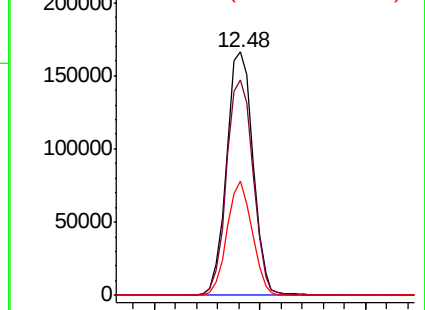
142 100

141 88.3 67.1 100.7

115 47.2 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

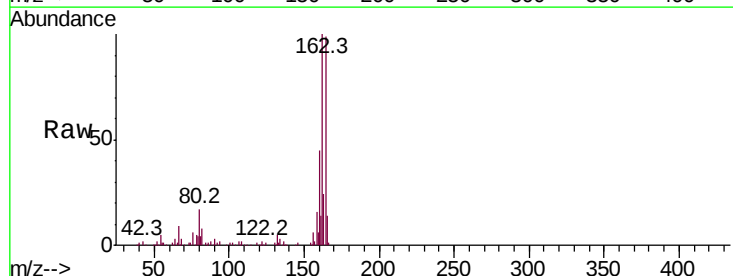
Tgt Ion:164 Resp: 140580

Ion Ratio Lower Upper

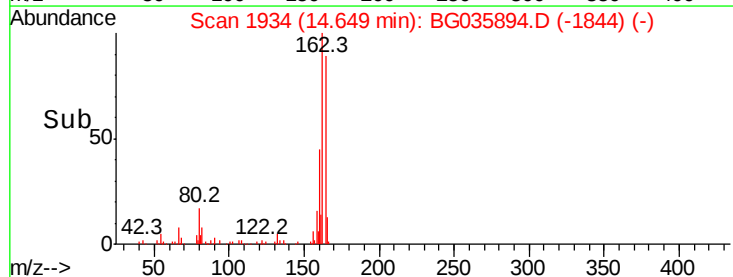
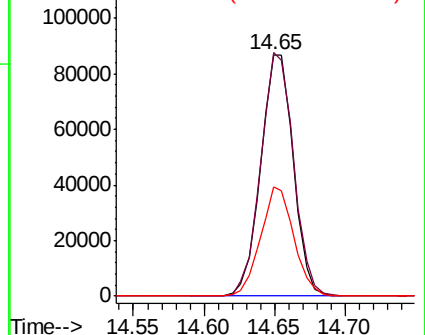
164 100

162 100.8 78.8 118.2

160 45.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

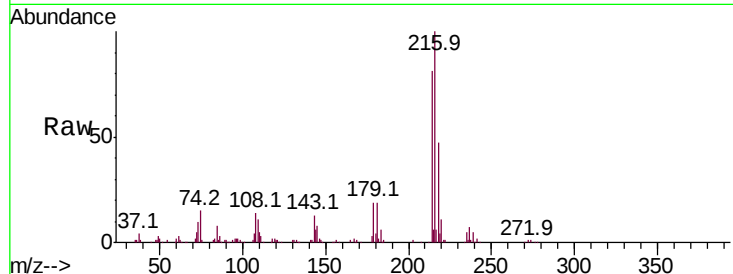




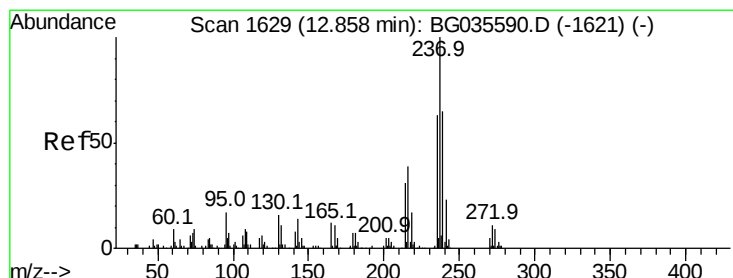
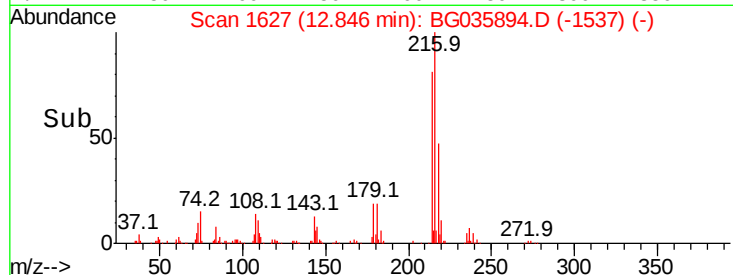
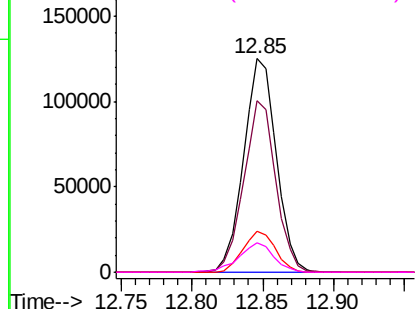
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.155 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	202449
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	19.1	17.0	25.6
108	14.6	12.8	19.2

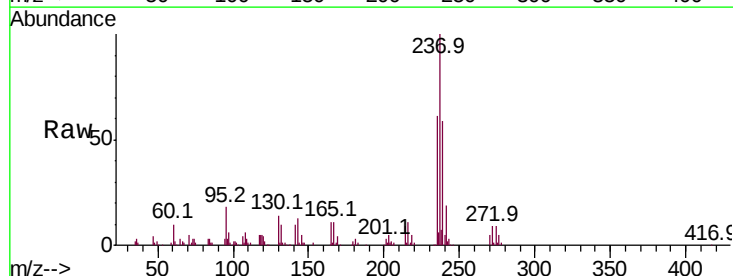


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

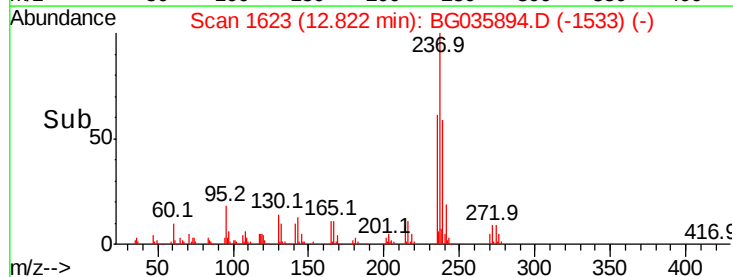
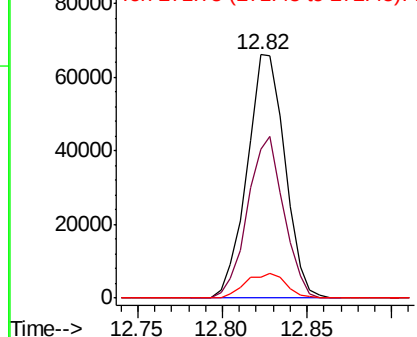


#40
 Hexachlorocyclopentadiene
 Concen: 37.154 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Tgt Ion:	237	Resp:	103389
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	8.8	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

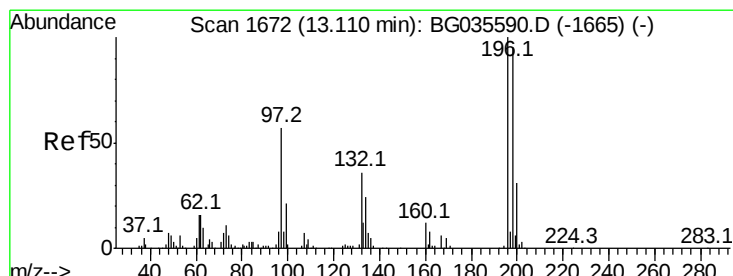
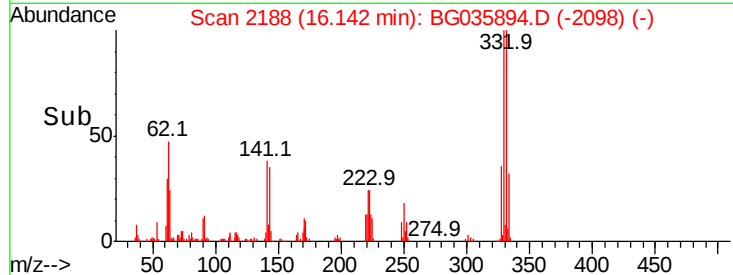
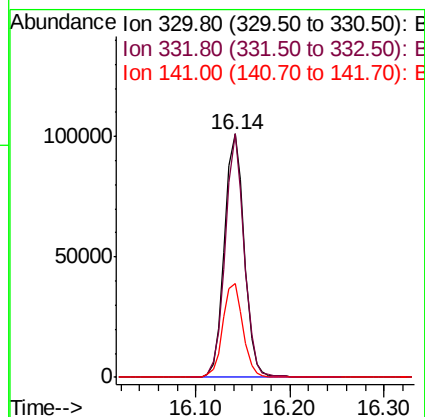
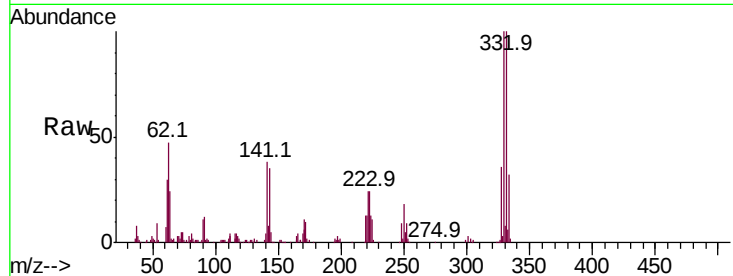




#41
 2,4,6-Tribromophenol
 Concen: 80.980 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

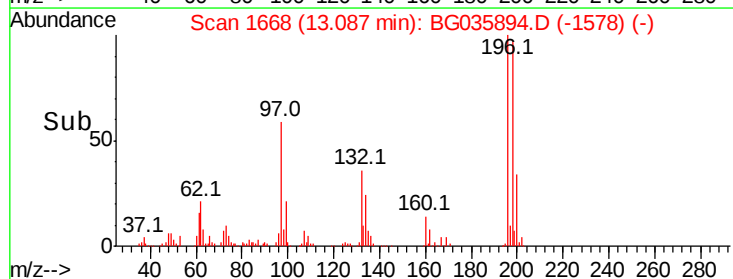
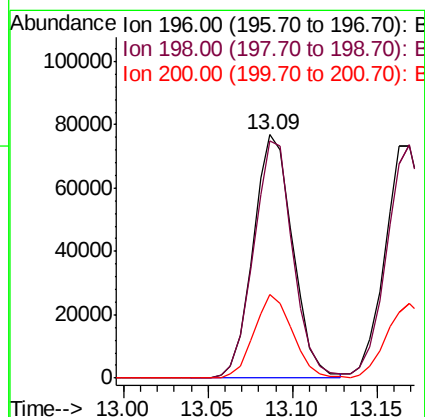
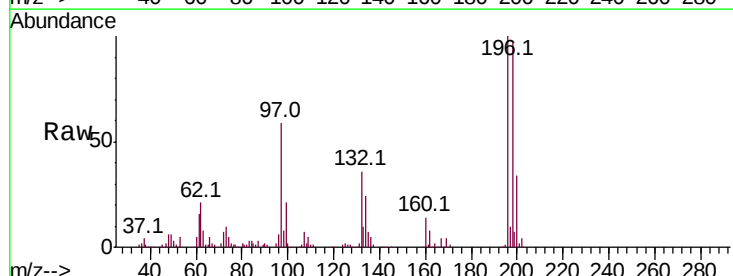
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 150051
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 39.2 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 40.343 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Tgt Ion:196 Resp: 125183
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 34.2 24.6 36.8

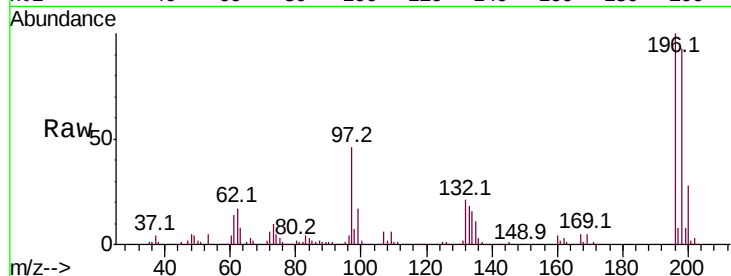




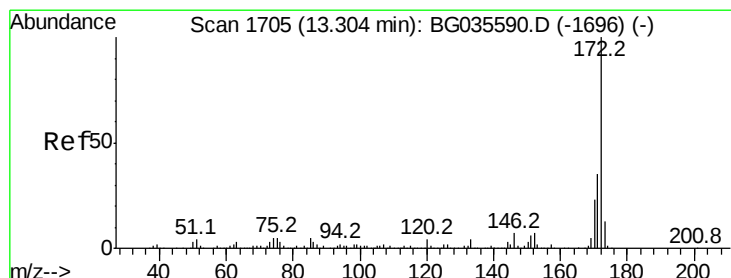
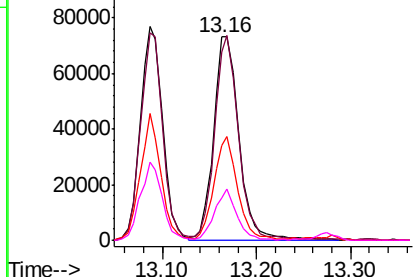
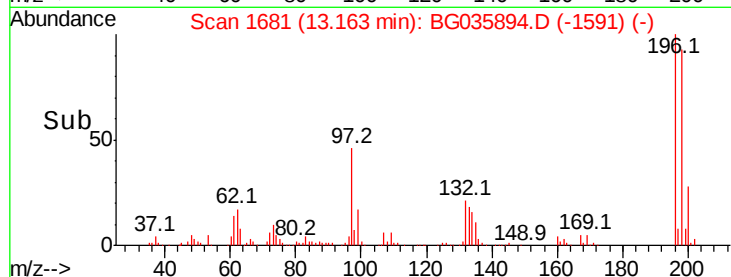
#43
 2,4,5-Trichlorophenol
 Concen: 40.213 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	139590
Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.2	114.4
97	46.4	38.7	58.1
132	20.8	20.2	30.2

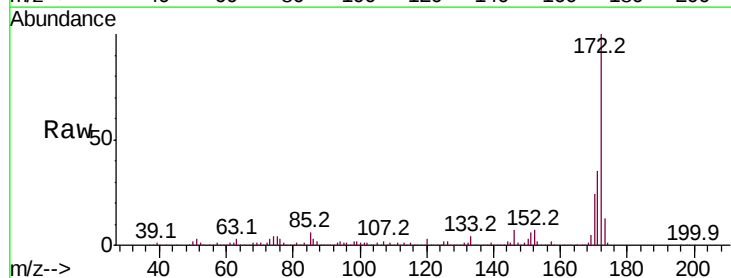


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

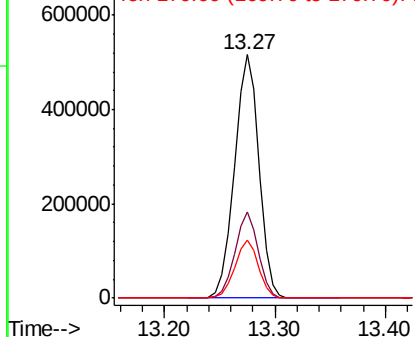
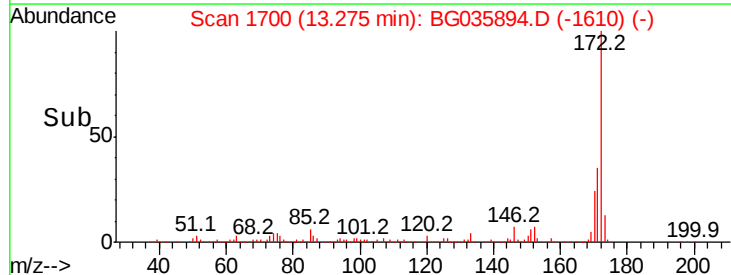


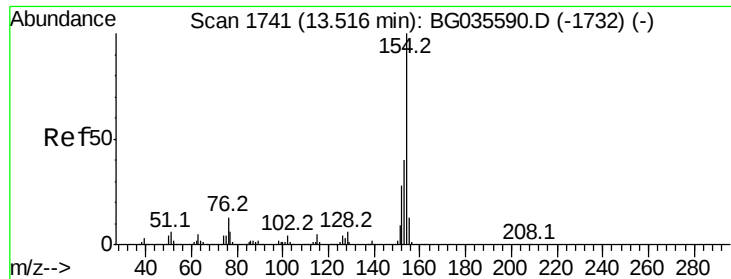
#44
 2-Fluorobiphenyl
 Concen: 76.004 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Tgt Ion:	172	Resp:	797514
Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.6	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

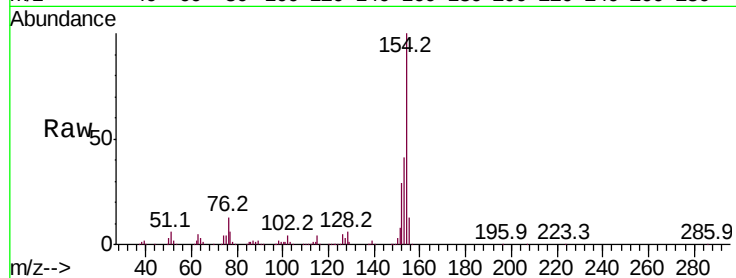




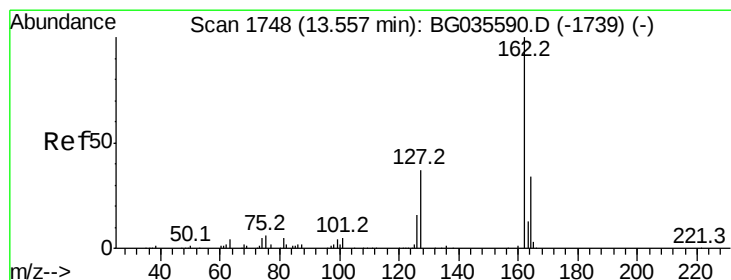
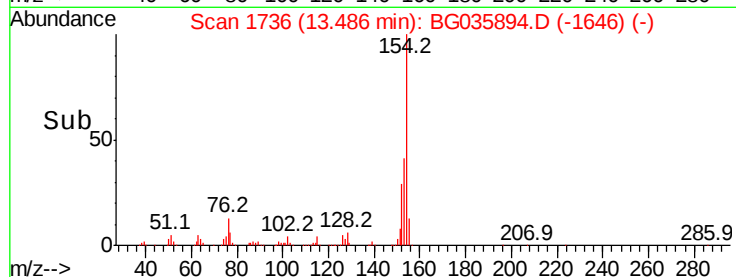
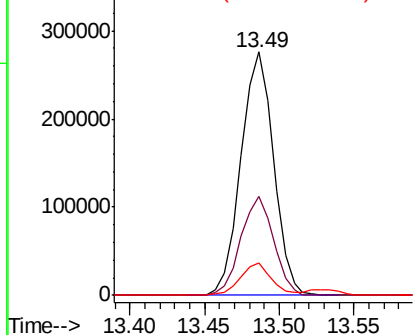
#45
 1,1'-Biphenyl
 Concen: 38.277 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	417185
Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	13.1	0.0	31.9

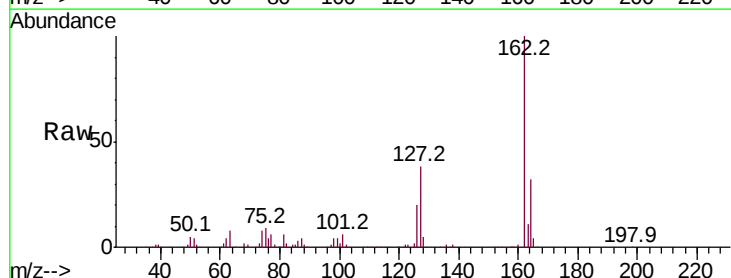


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

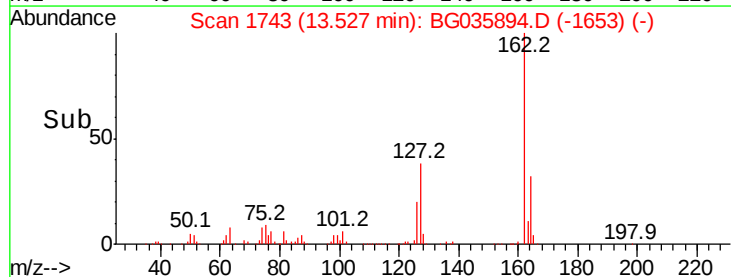
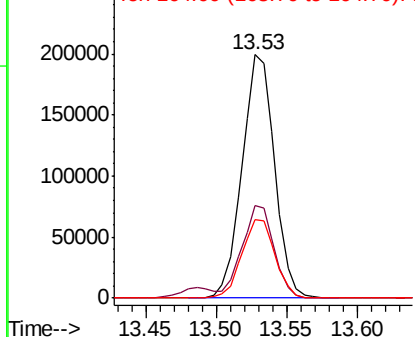


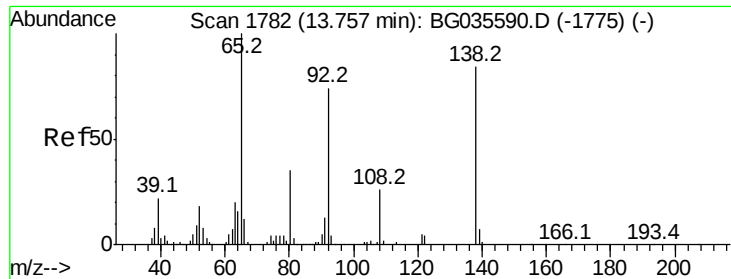
#46
 2-Chloronaphthalene
 Concen: 37.825 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Tgt Ion:	162	Resp:	320671
Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	32.1	26.0	39.0



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

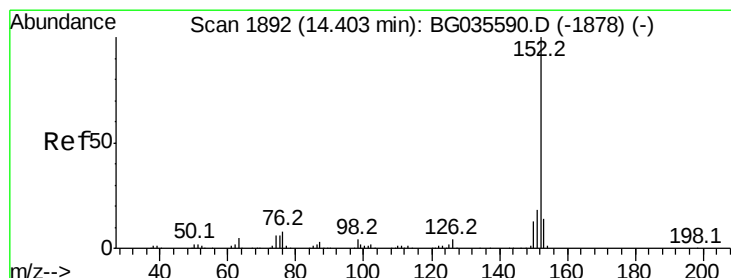
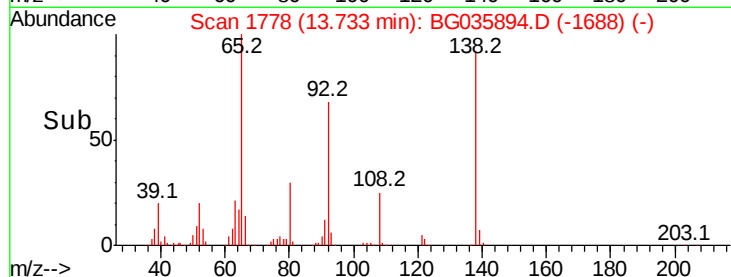
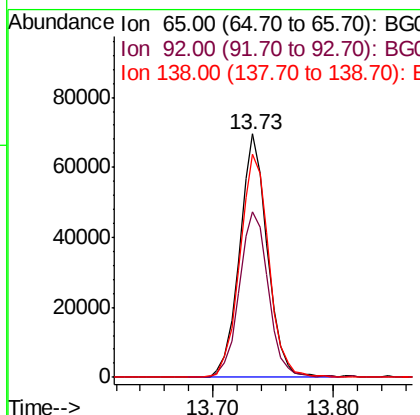
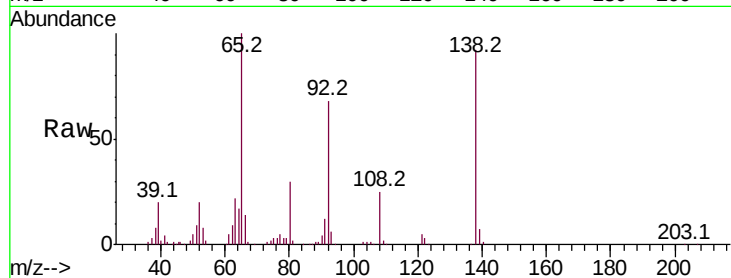




#47
2-Nitroaniline
Concen: 37.147 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

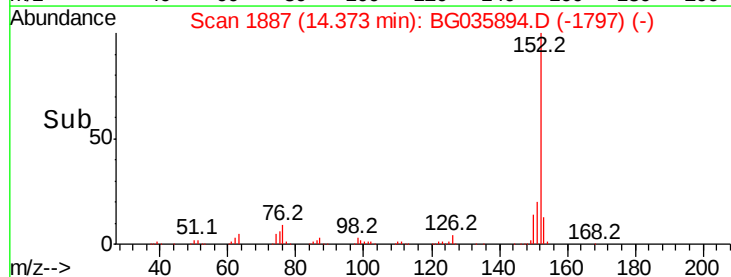
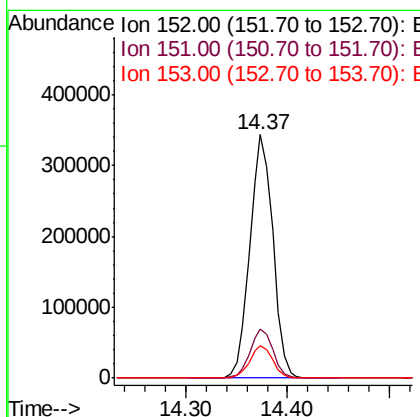
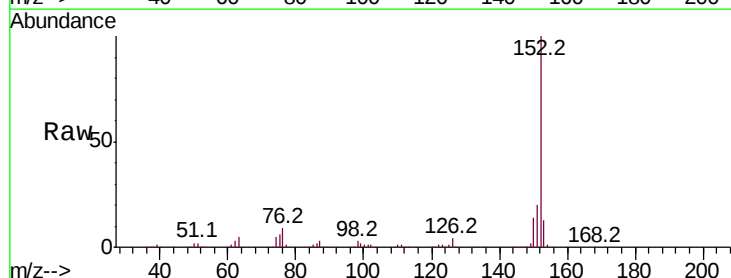
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

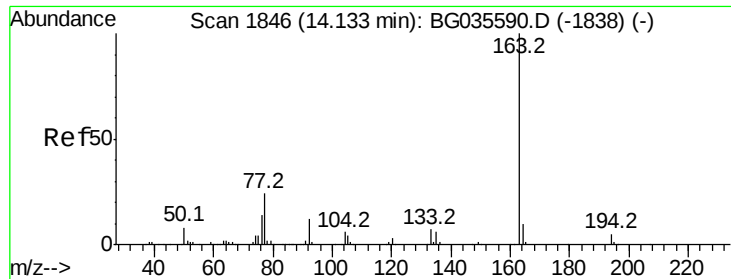
Tot Ion: 65 Resp: 111337
Ion Ratio Lower Upper
65 100
92 67.9 54.6 82.0
138 91.6 72.9 109.3



#48
Acenaphthylene
Concen: 38.004 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion:152 Resp: 539700
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 37.721 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

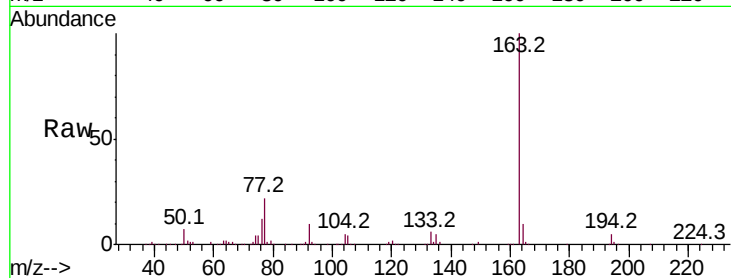
Tot Ion:163 Resp: 464599

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

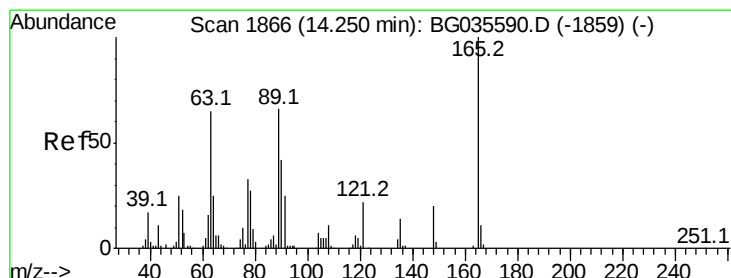
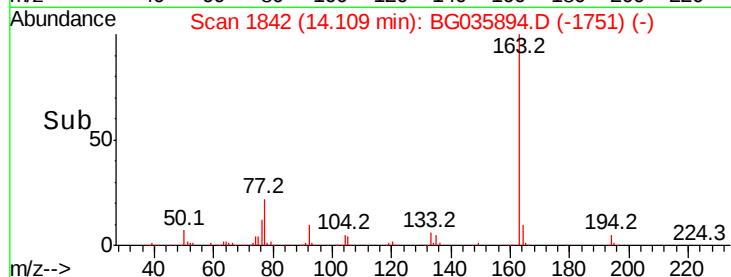
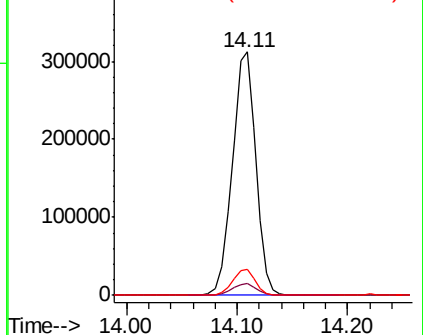
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.624 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

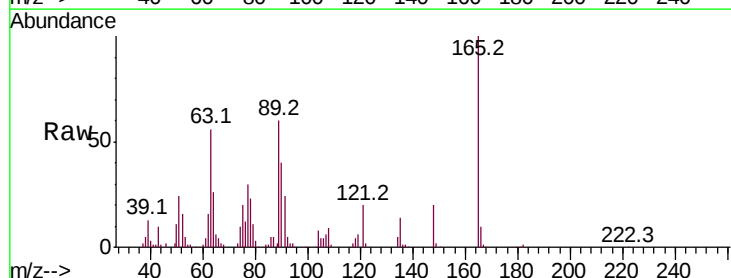
Tgt Ion:165 Resp: 104400

Ion Ratio Lower Upper

165 100

63 56.1 52.7 79.1

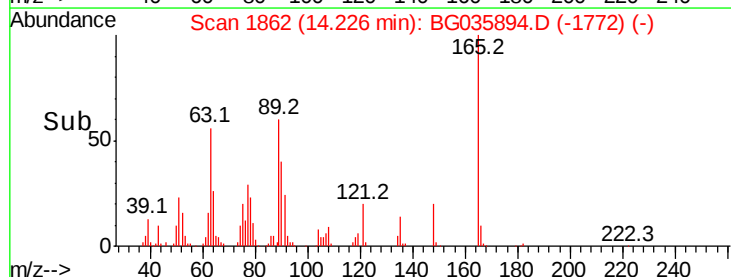
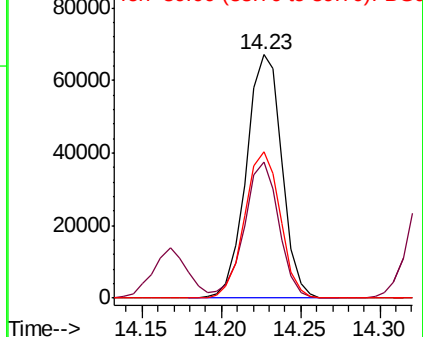
89 60.3 49.2 73.8

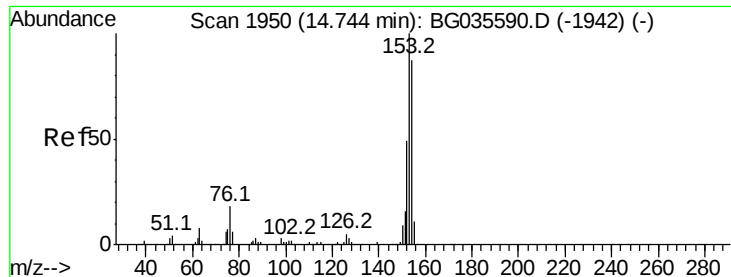


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.028 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

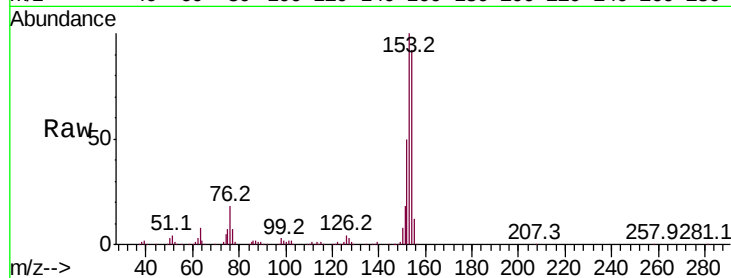
Tot Ion:154 Resp: 336413

Ion Ratio Lower Upper

154 100

153 109.2 90.4 135.6

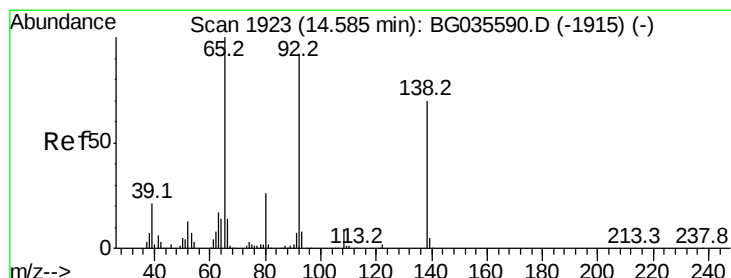
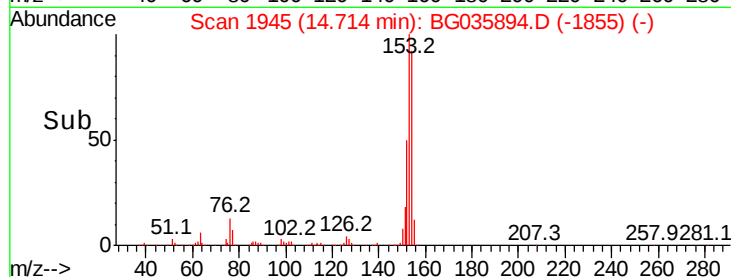
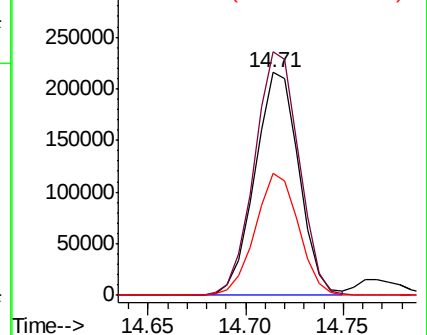
152 54.6 41.6 62.4



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: 38.480 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

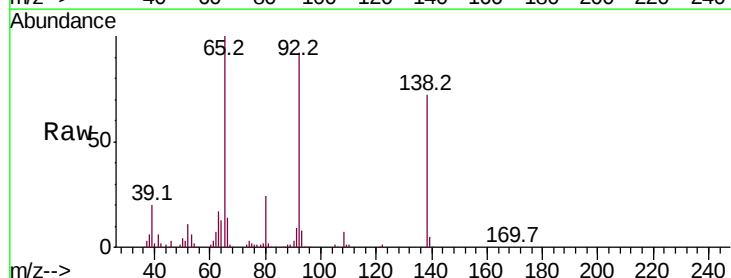
Tgt Ion:138 Resp: 98645

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

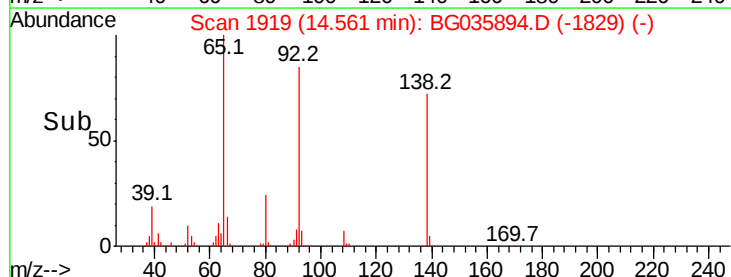
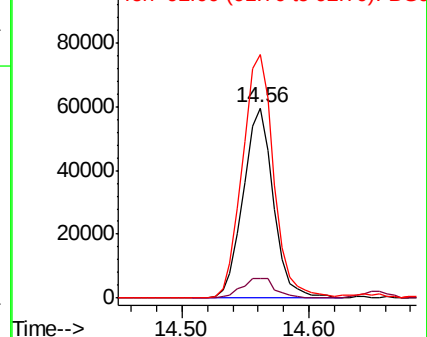
92 127.9 105.8 158.8

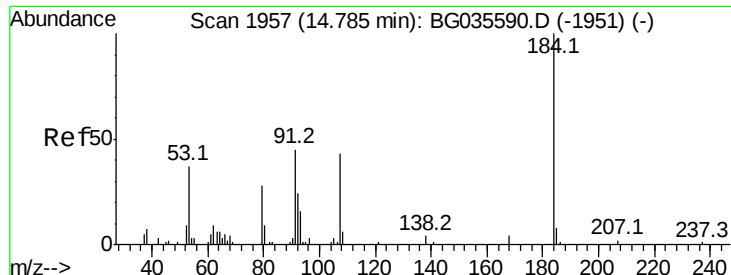


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 33.831 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

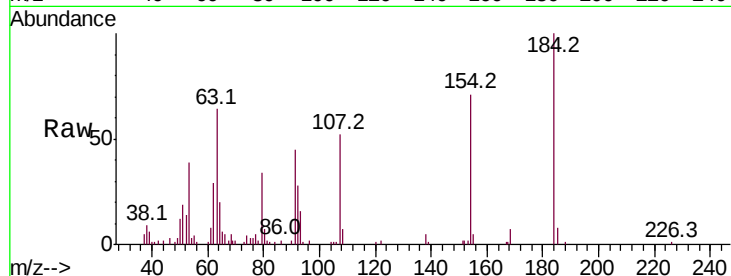
Tot Ion:184 Resp: 38296

Ion Ratio Lower Upper

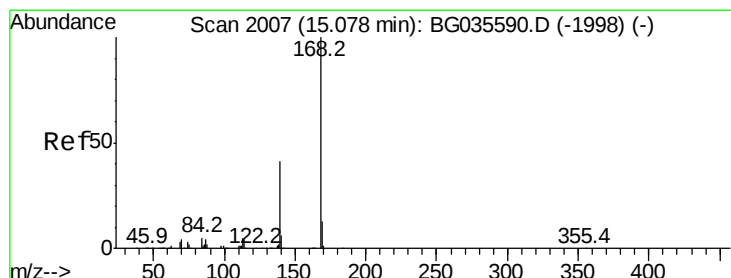
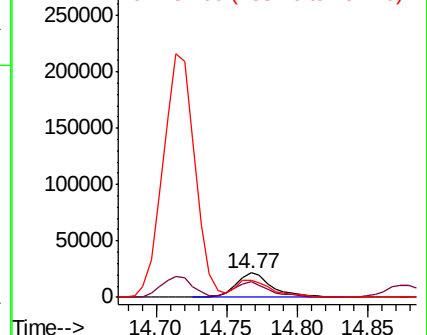
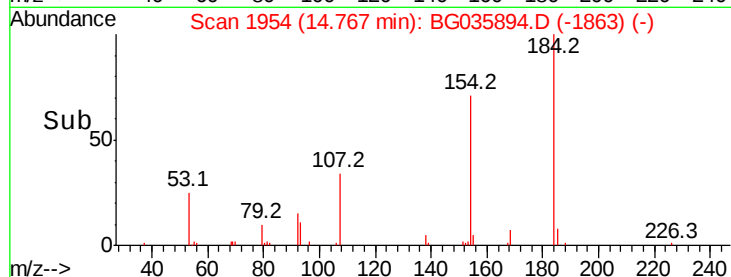
184 100

63 64.0 59.8 89.8

154 71.4 101.8 152.8#



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: 38.166 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

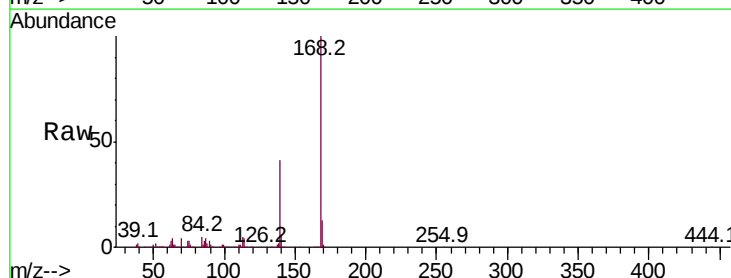
Tgt Ion:168 Resp: 536965

Ion Ratio Lower Upper

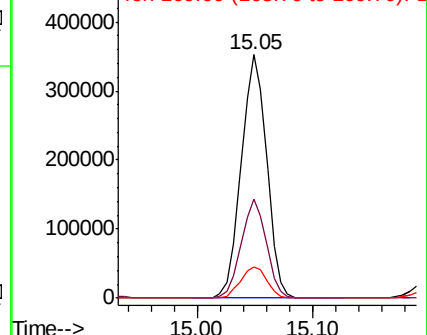
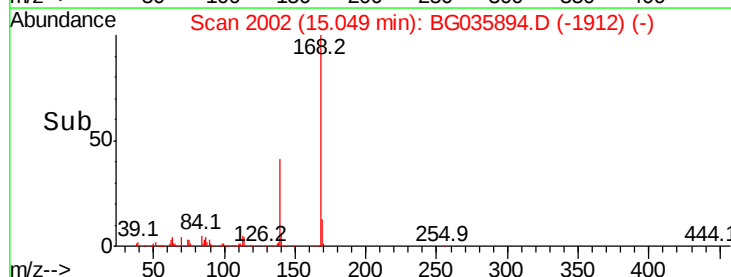
168 100

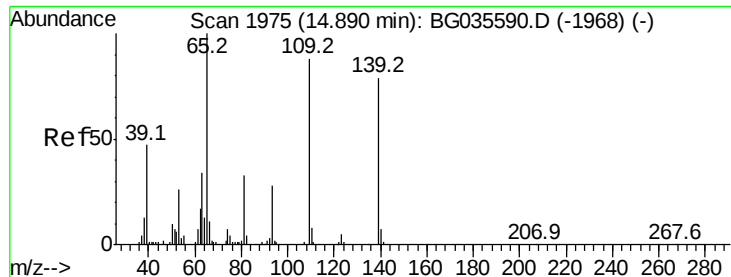
139 40.7 28.6 43.0

169 12.9 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: 37.434 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

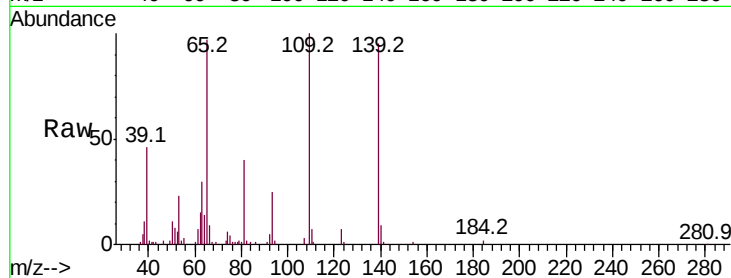
Tot Ion:139 Resp: 68342

Ion Ratio Lower Upper

139 100

109 105.2 62.2 102.2#

65 102.3 97.2 137.2

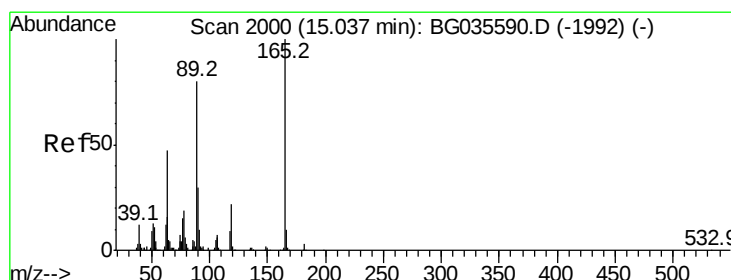
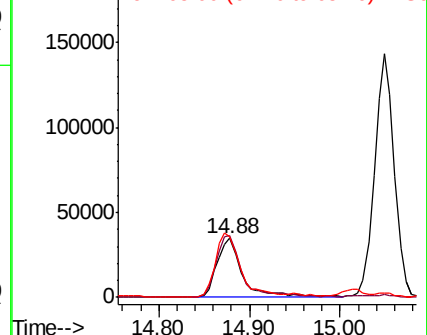
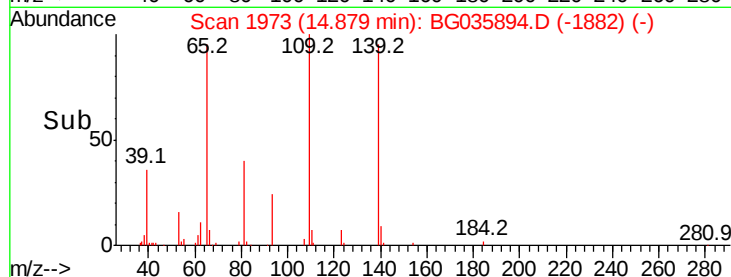


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.520 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Tgt Ion:165 Resp: 145805

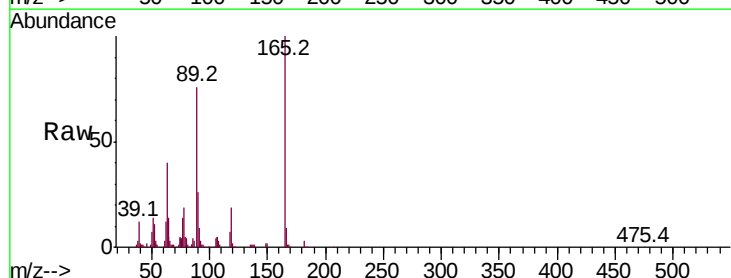
Ion Ratio Lower Upper

165 100

63 39.8 42.0 63.0#

89 76.4 66.9 100.3

182 3.1 2.6 3.8



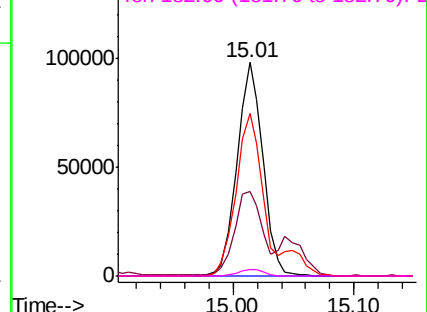
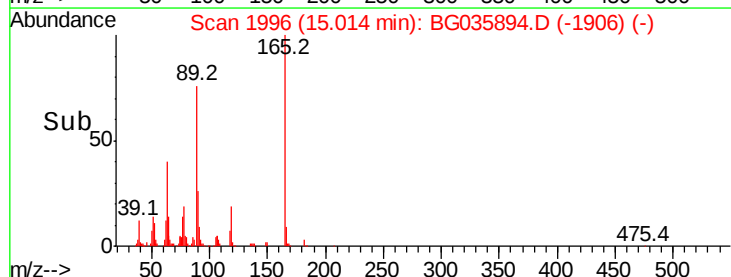
Abundance

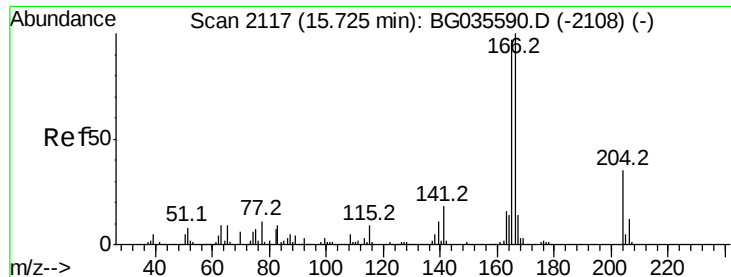
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.150 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

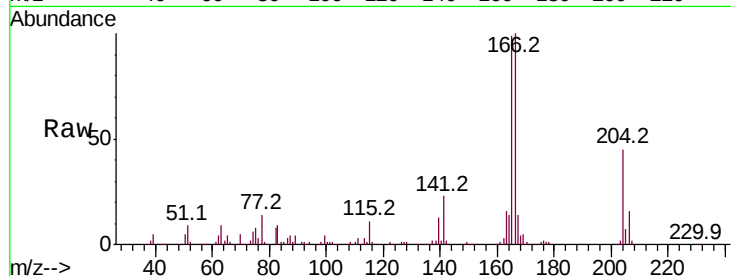
Tot Ion:166 Resp: 449865

Ion Ratio Lower Upper

166 100

165 98.6 80.6 121.0

167 13.9 10.4 15.6

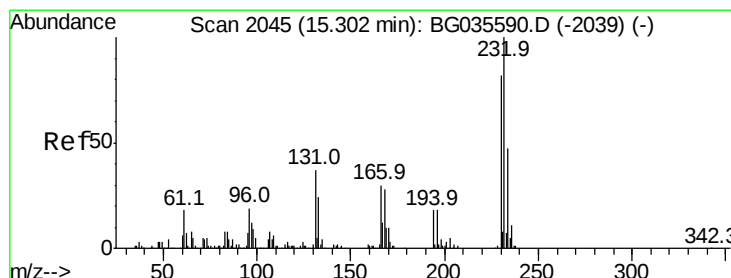
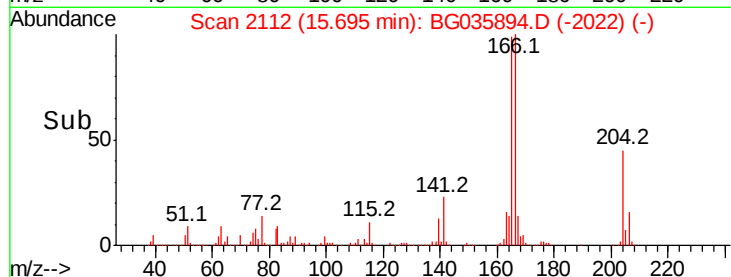
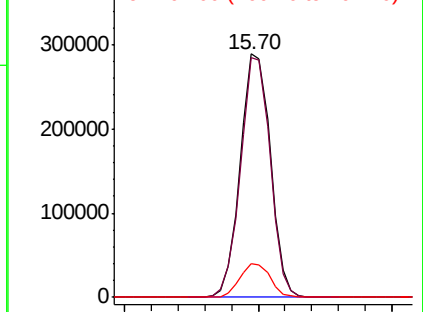


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.343 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Tgt Ion:232 Resp: 130942

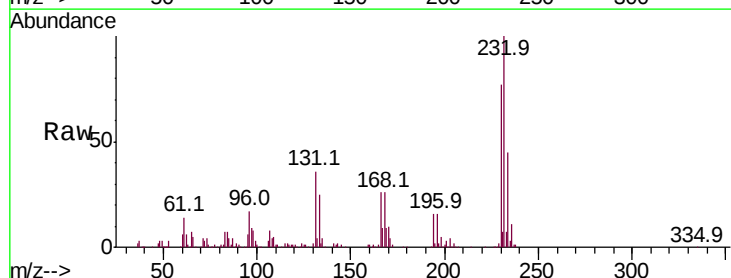
Ion Ratio Lower Upper

232 100

131 36.0 33.5 50.3

130 2.1 2.2 3.2#

166 26.7 24.8 37.2



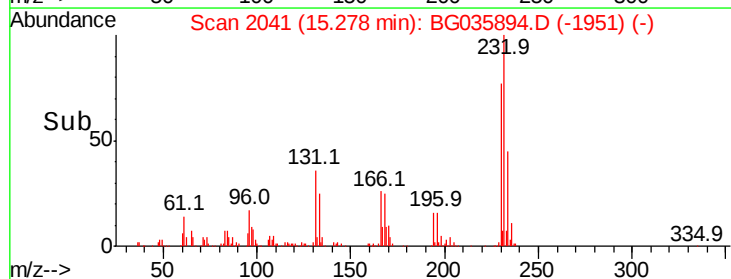
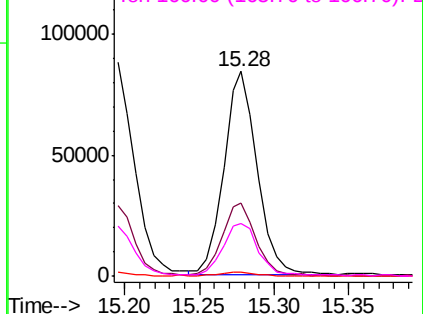
Abundance

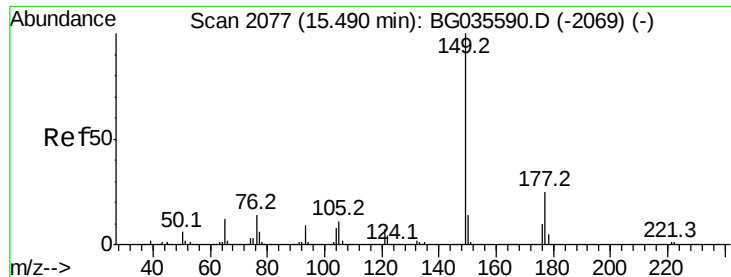
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

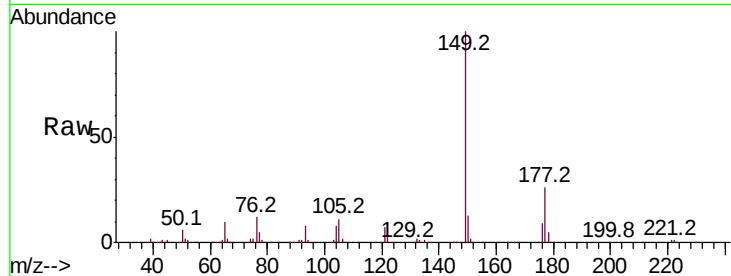




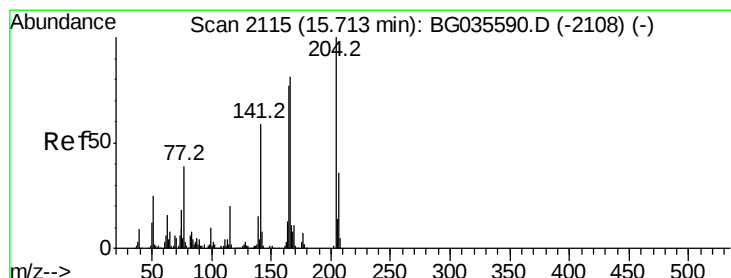
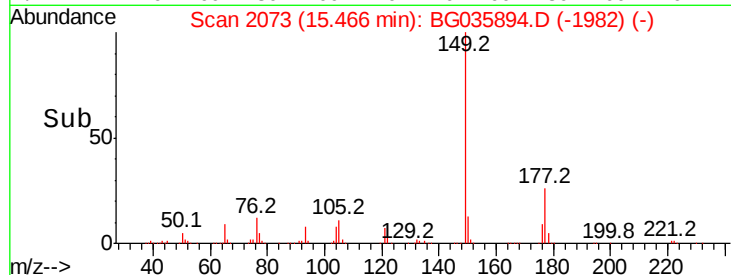
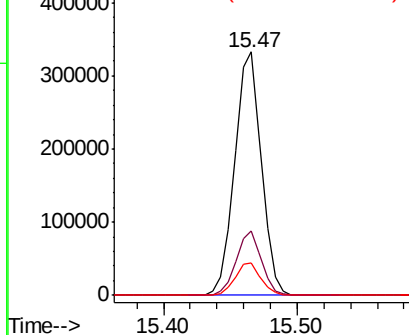
#59
Diethylphthalate
Concen: 36.466 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.4	18.5	27.7
150	13.4	10.2	15.2

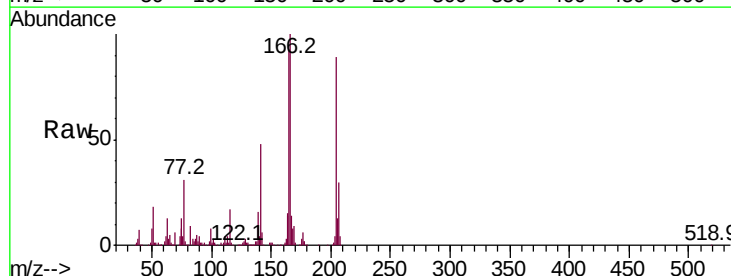


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

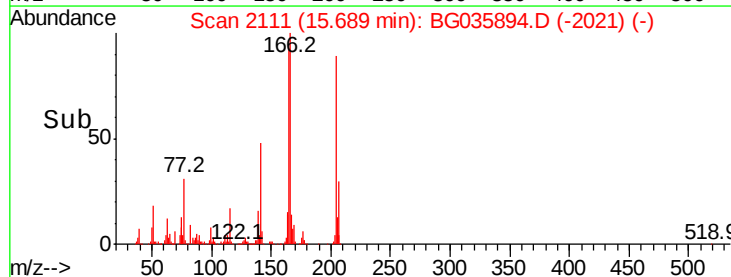
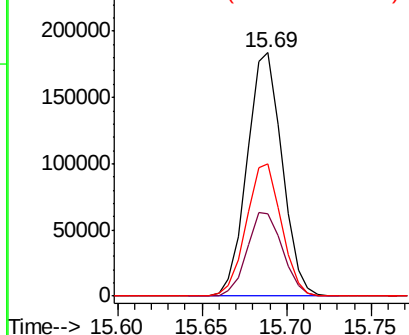


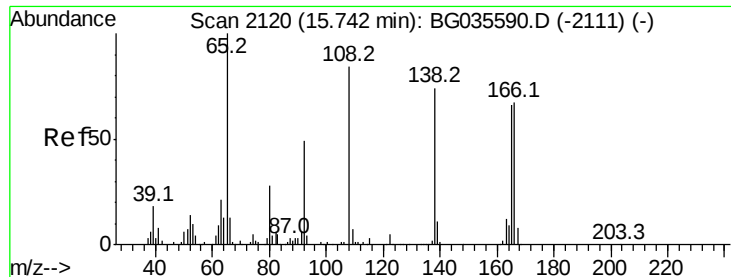
#60
4-Chlorophenyl-phenylether
Concen: 38.347 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	54.2	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

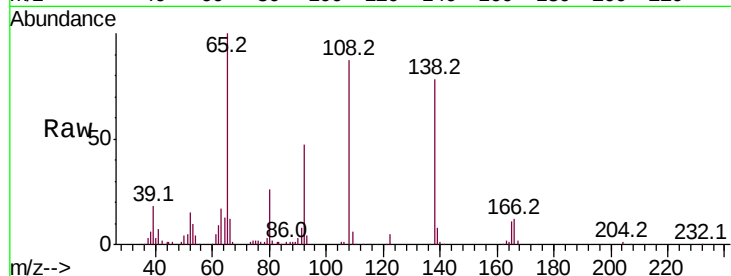




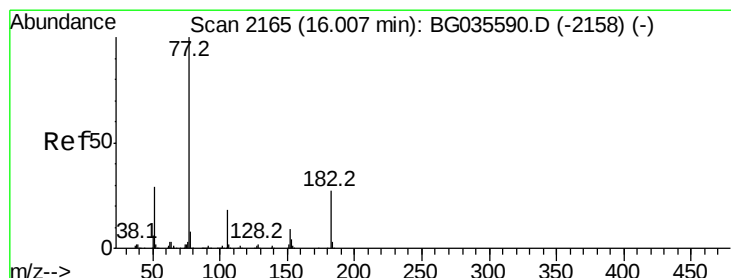
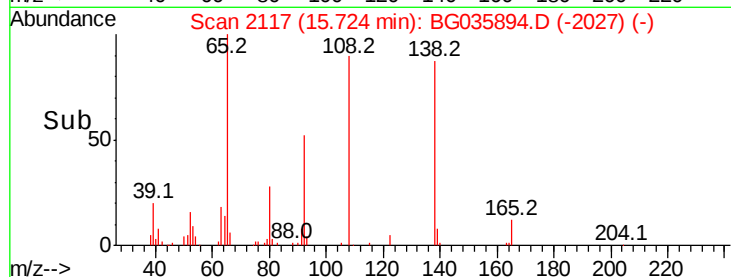
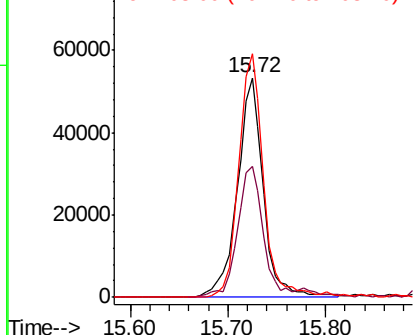
#61
4-Nitroaniline
Concen: 36.522 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 97937
Ion Ratio Lower Upper
138 100
92 59.7 40.1 80.1
108 110.9 65.4 105.4#

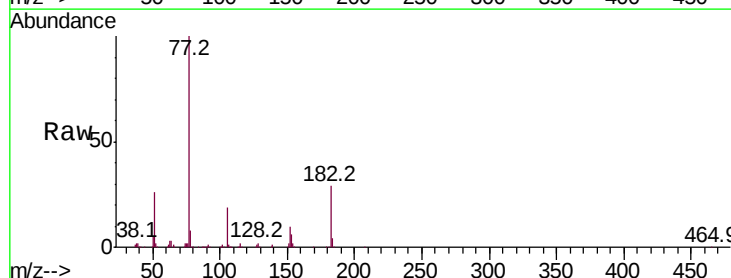


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

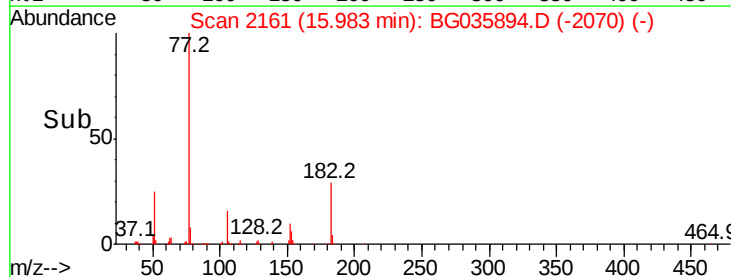
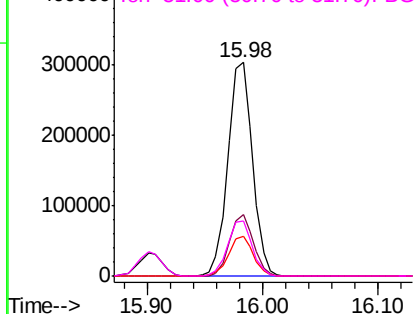


#62
Azobenzene
Concen: 35.629 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion: 77 Resp: 445095
Ion Ratio Lower Upper
77 100
182 28.7 7.4 47.4
105 18.5 0.3 40.3
51 25.5 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

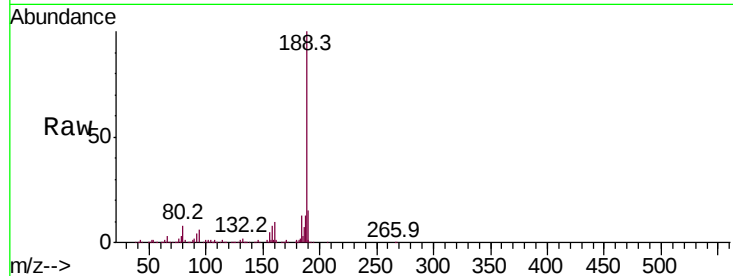
Tot Ion:188 Resp: 359966

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

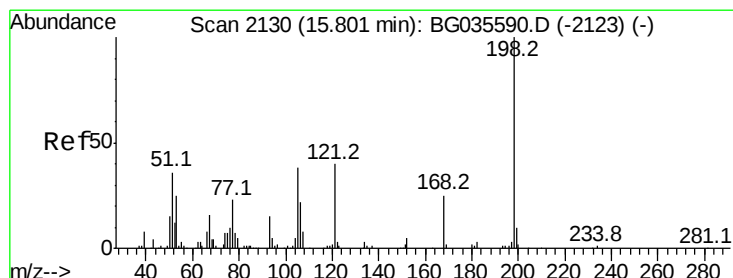
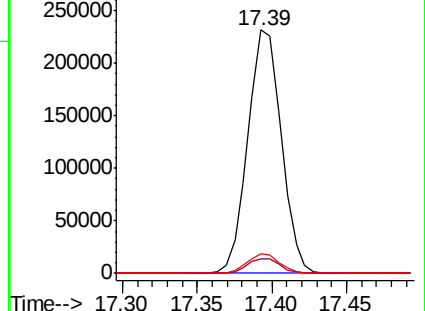
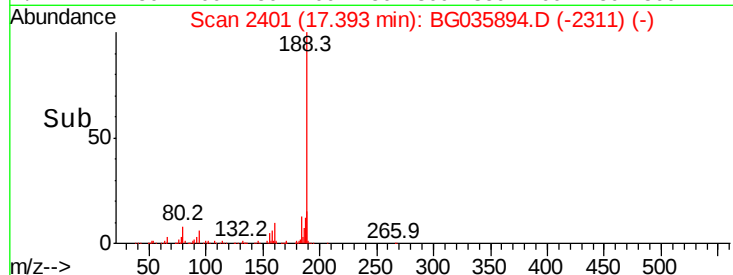
80 7.8 7.7 11.5



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: 41.546 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

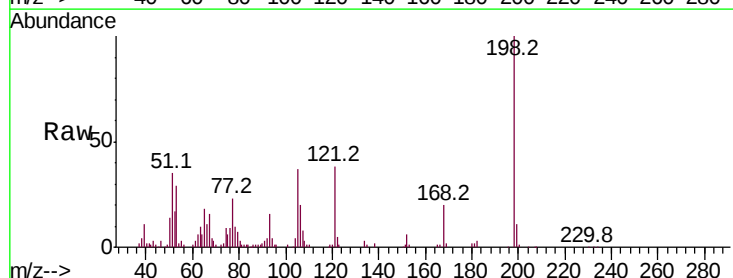
Tgt Ion:198 Resp: 83250

Ion Ratio Lower Upper

198 100

51 34.7 30.6 70.6

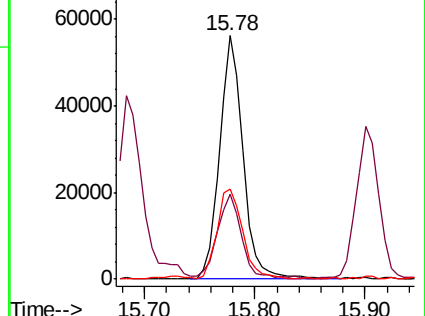
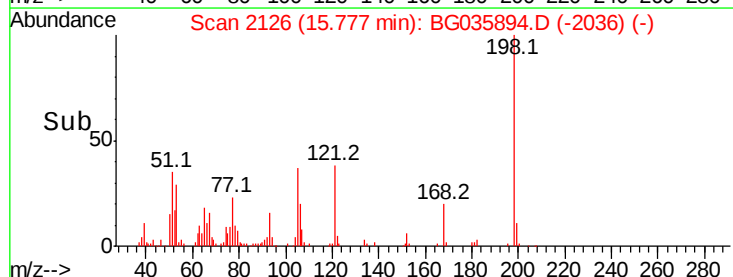
105 36.9 23.8 63.8

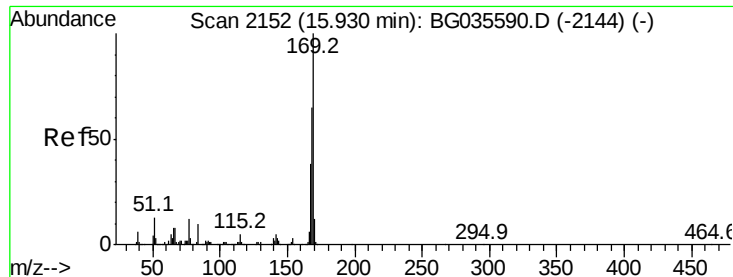


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

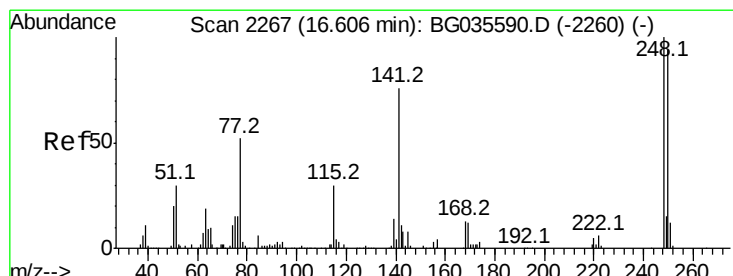
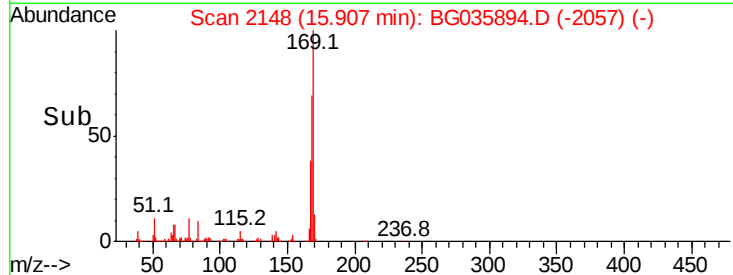
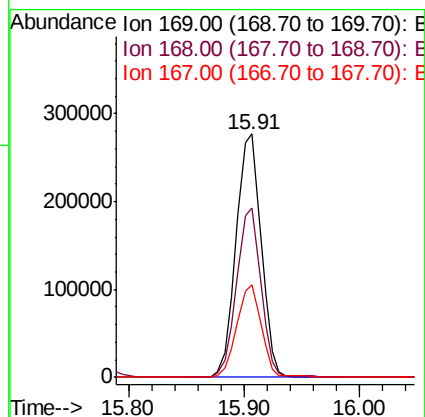
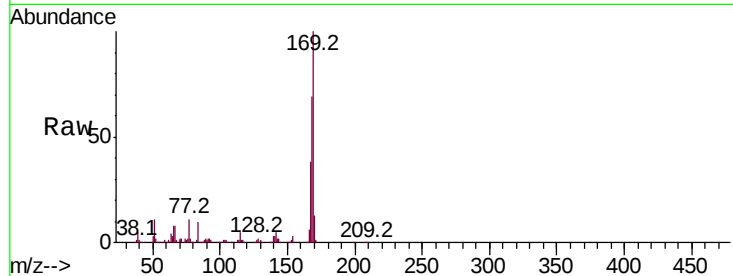




#65
n-Nitrosodiphenylamine
Concen: 40.733 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

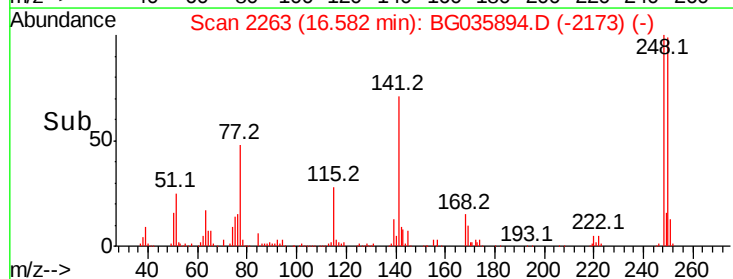
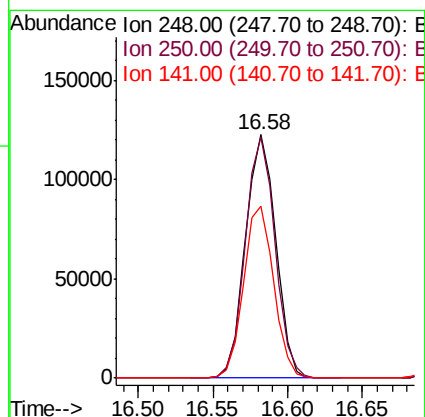
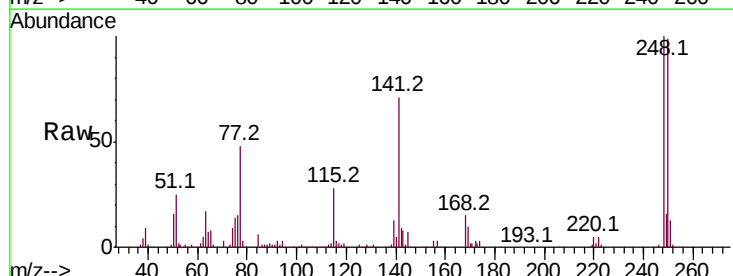
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

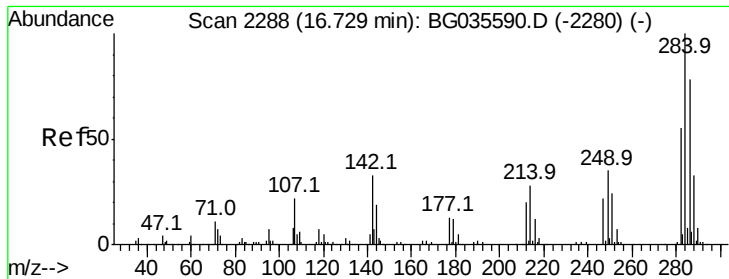
Tot Ion:169 Resp: 417351
Ion Ratio Lower Upper
169 100
168 69.3 55.7 83.5
167 37.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 41.159 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035894.D
Acq: 26 Jul 2018 4:54

Tgt Ion:248 Resp: 171888
Ion Ratio Lower Upper
248 100
250 98.9 77.1 115.7
141 70.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 41.322 ng

RT: 16.71 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

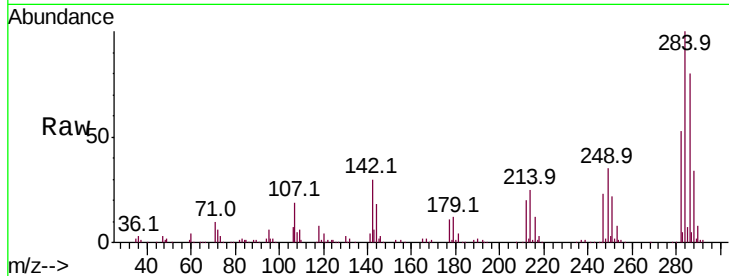
Tot Ion:284 Resp: 177714

Ion Ratio Lower Upper

284 100

142 29.9 26.8 40.2

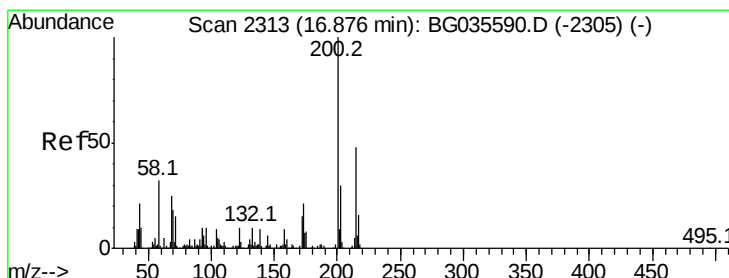
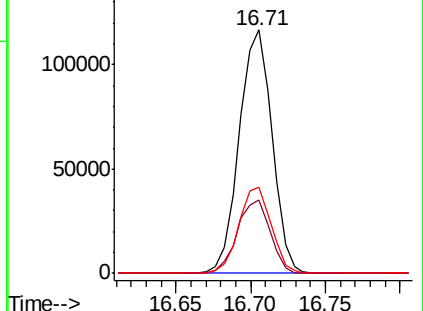
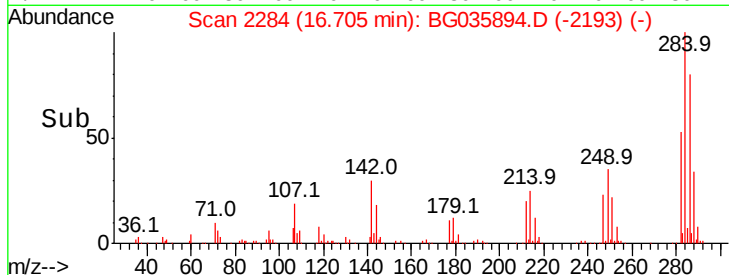
249 35.3 26.3 39.5



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: 36.850 ng

RT: 16.85 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

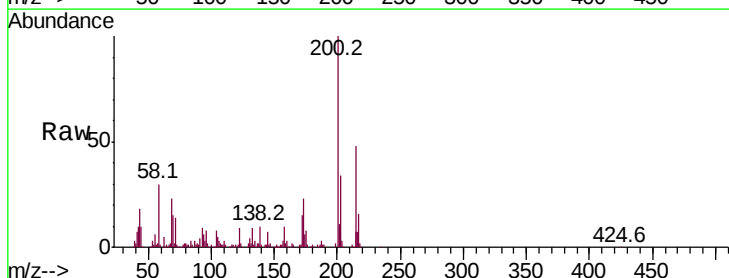
Tgt Ion:200 Resp: 155453

Ion Ratio Lower Upper

200 100

173 22.7 5.2 45.2

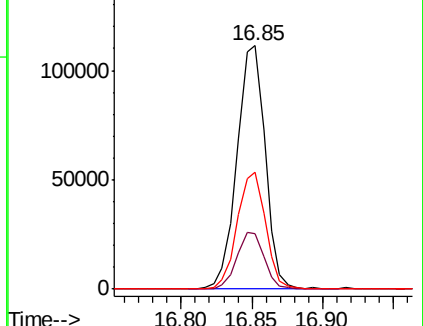
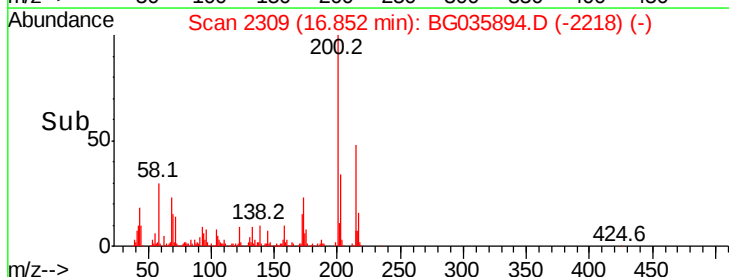
215 48.1 30.4 70.4

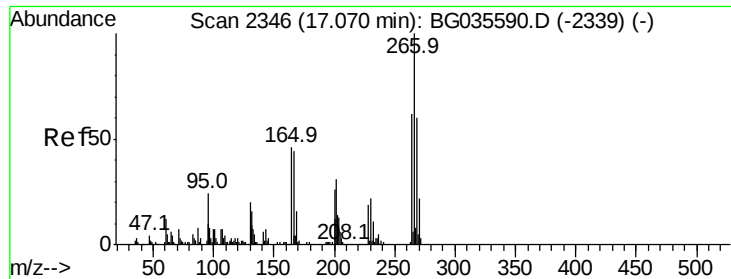


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

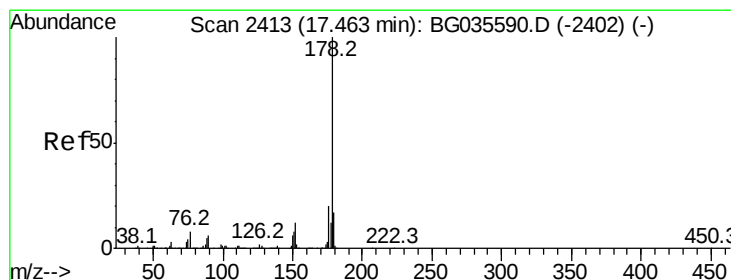
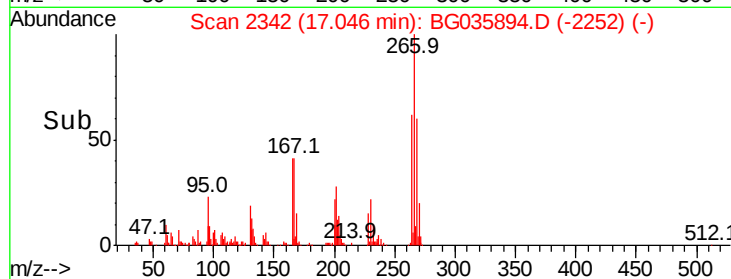
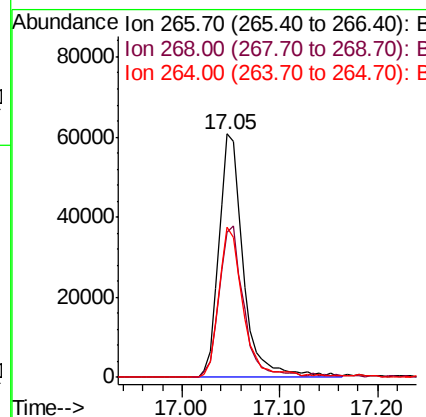
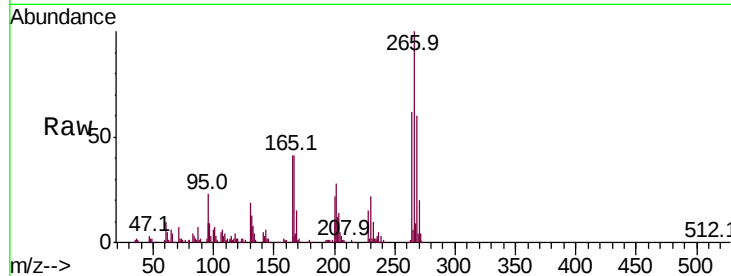




#69
 Pentachlorophenol
 Concen: 40.322 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

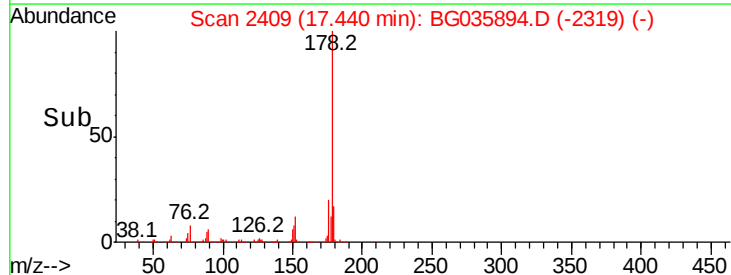
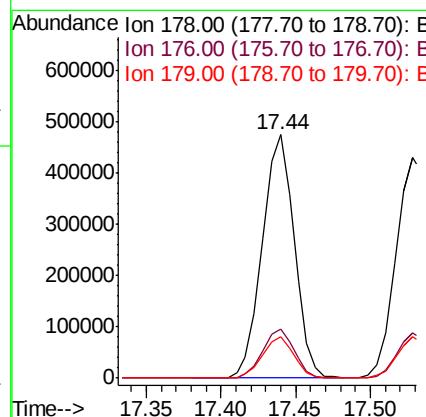
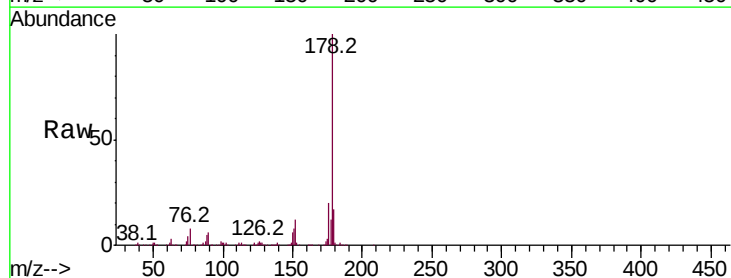
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

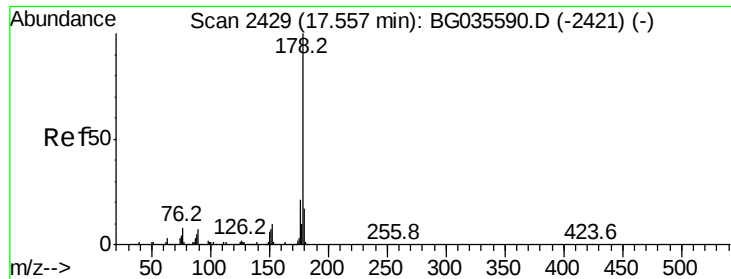
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.1	76.7
264	61.5	49.6	74.4



#70
 Phenanthrene
 Concen: 39.142 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.9	12.5	18.7

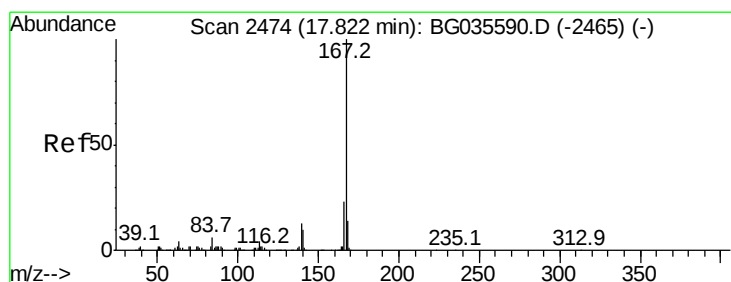
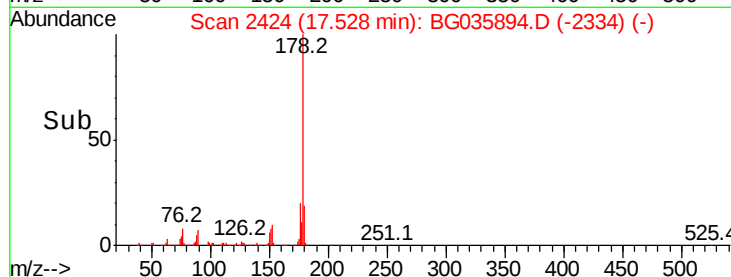
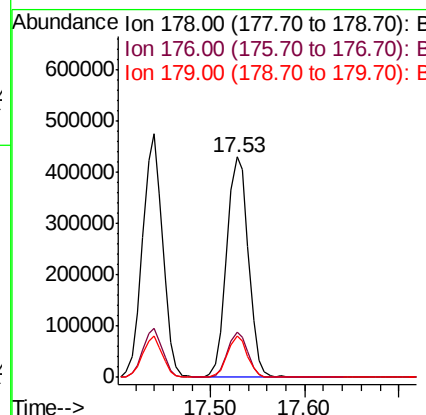
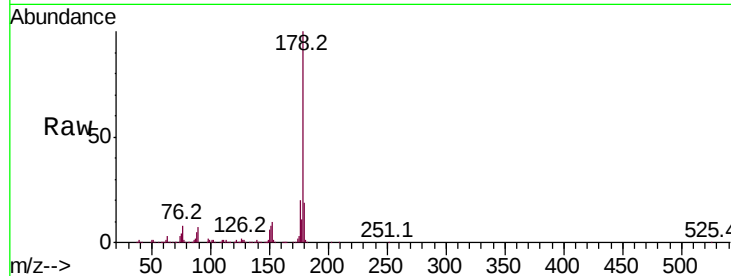




#71
 Anthracene
 Concen: 38.776 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

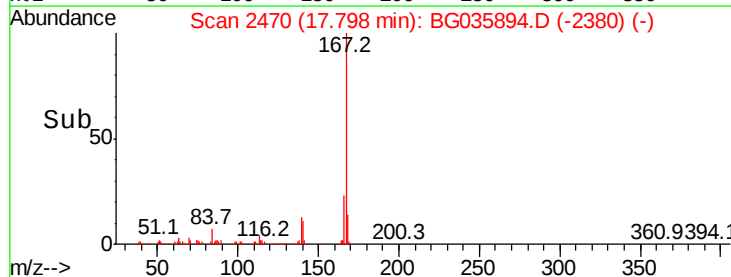
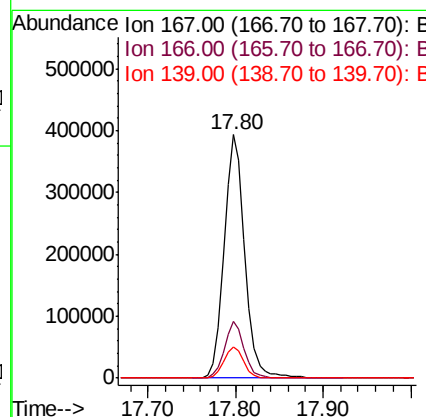
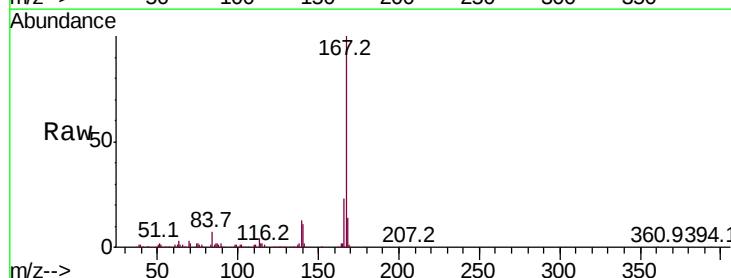
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 693501
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 18.7 12.5 18.7



#72
 Carbazole
 Concen: 37.671 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Tgt Ion:167 Resp: 639845
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.052 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

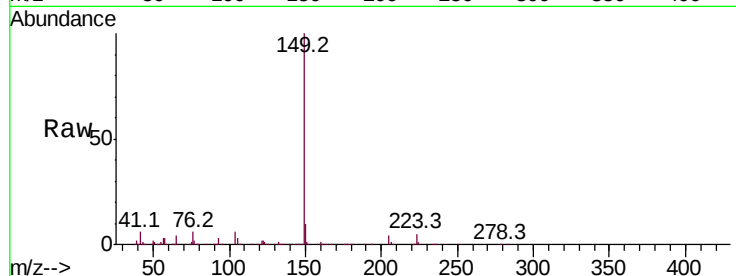
Tot Ion:149 Resp: 743693

Ion Ratio Lower Upper

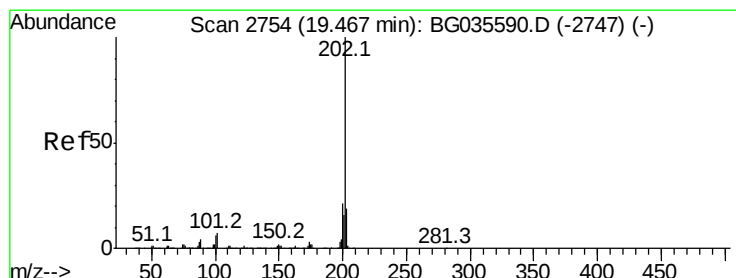
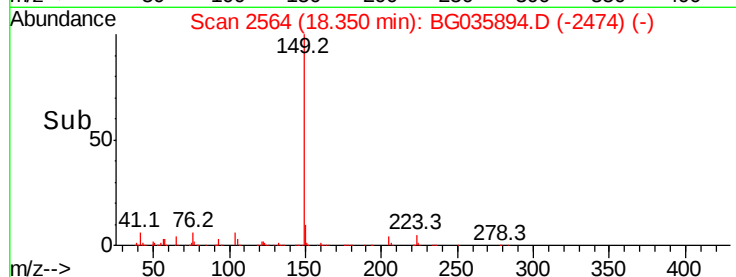
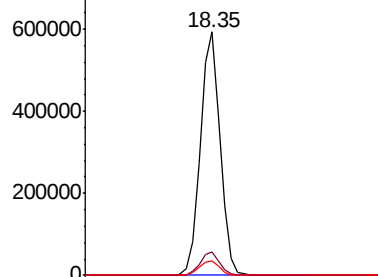
149 100

150 9.7 7.8 11.6

104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.793 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

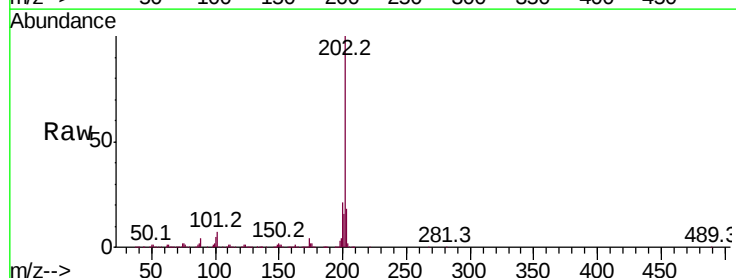
Tgt Ion:202 Resp: 890187

Ion Ratio Lower Upper

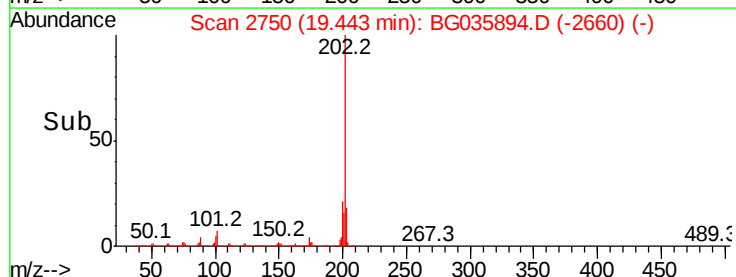
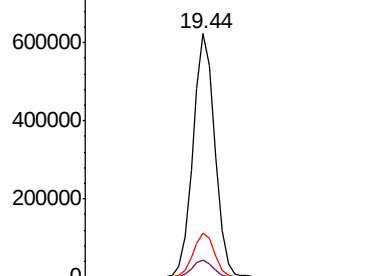
202 100

101 7.1 0.0 28.9

203 18.2 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
800000
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: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

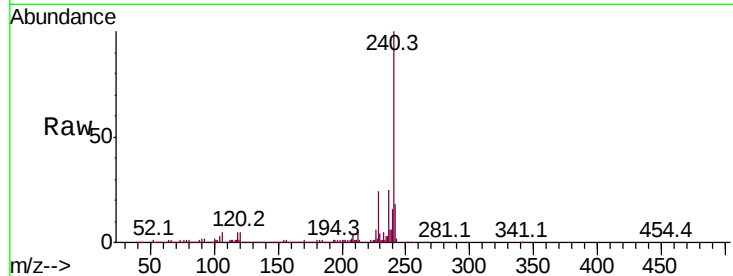
Tot Ion:240 Resp: 372426

Ion Ratio Lower Upper

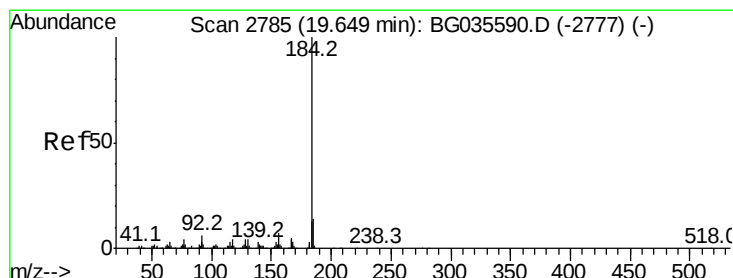
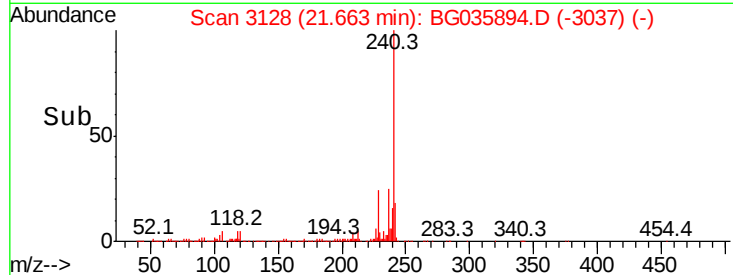
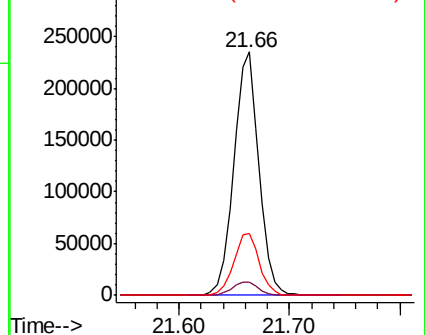
240 100

120 5.2 6.8 10.2#

236 25.3 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: 34.911 ng

RT: 19.63 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

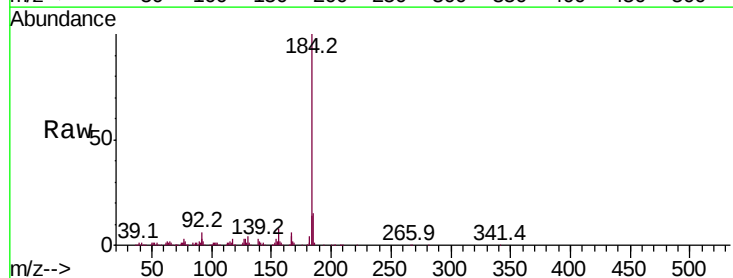
Tgt Ion:184 Resp: 341815

Ion Ratio Lower Upper

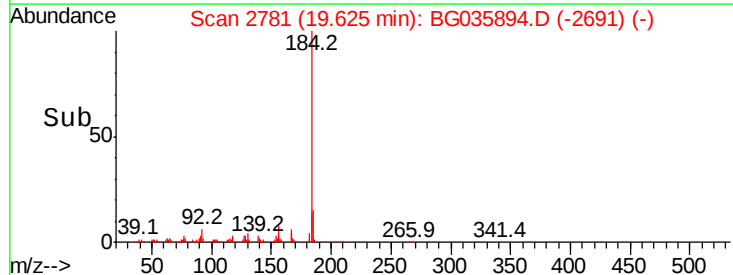
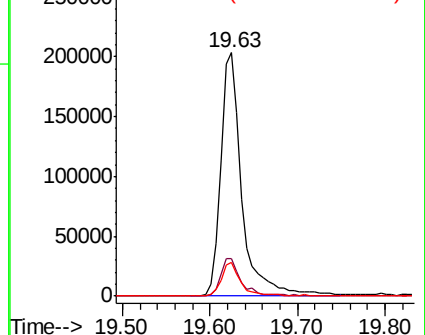
184 100

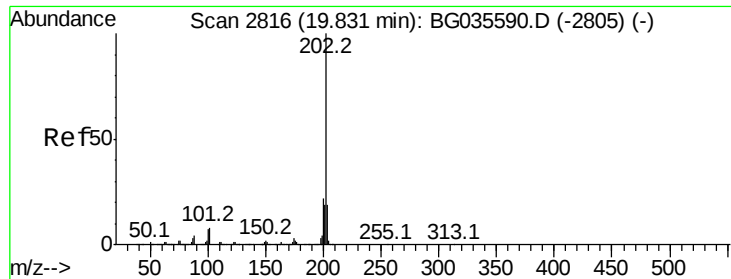
185 15.2 11.1 16.7

183 13.8 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: 38.113 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

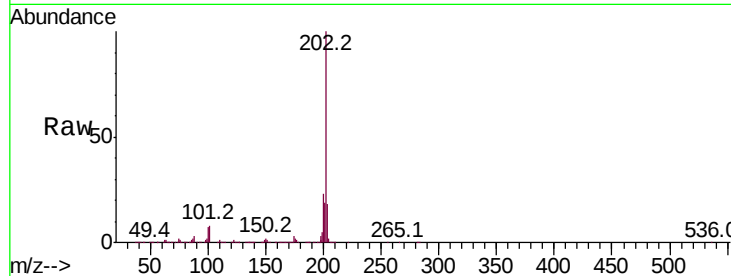
Tot Ion:202 Resp: 897509

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

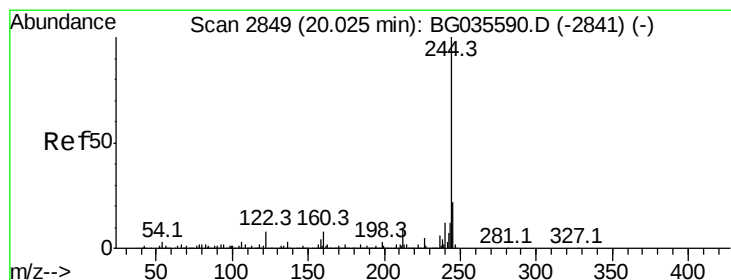
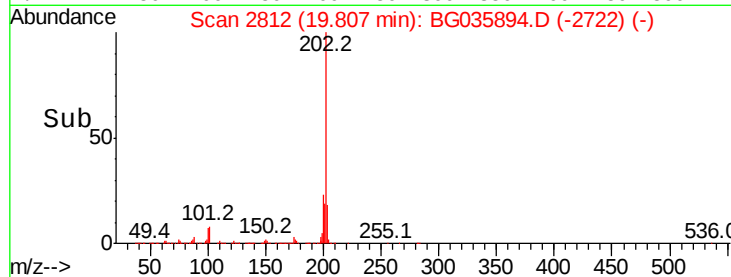
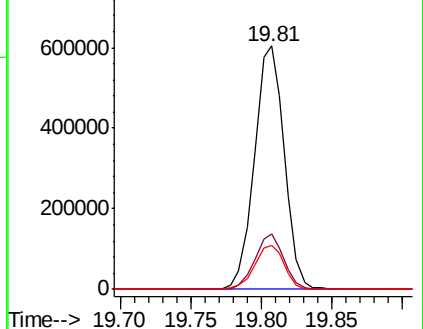
203 18.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.220 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

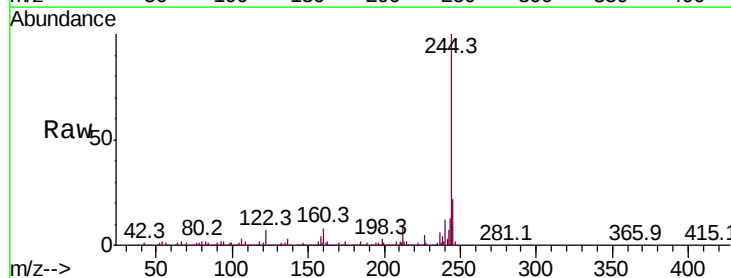
Tgt Ion:244 Resp: 1287772

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

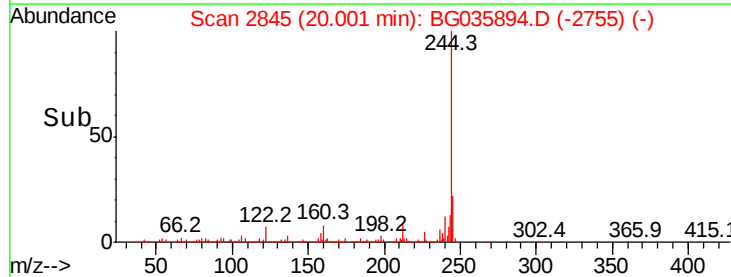
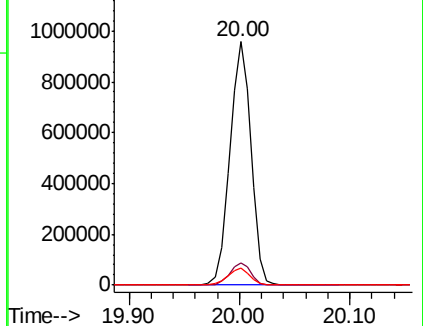
122 7.1 7.0 10.4

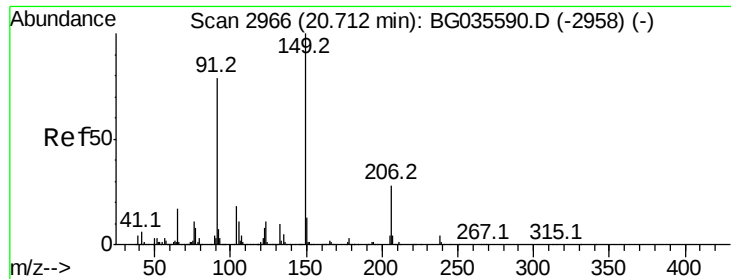


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.819 ng

RT: 20.69 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

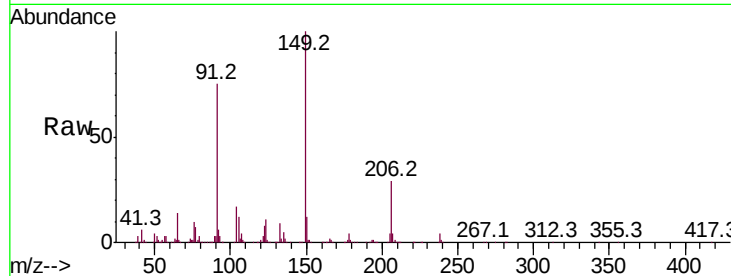
Tot Ion:149 Resp: 335321

Ion Ratio Lower Upper

149 100

91 75.2 62.2 93.2

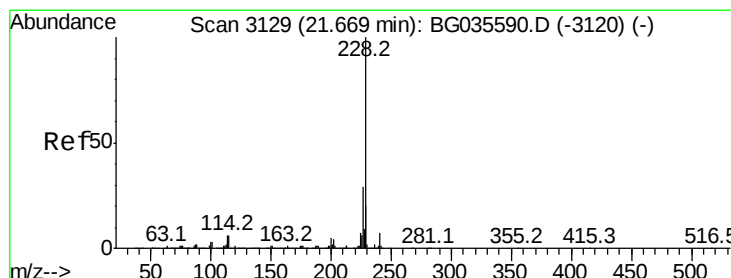
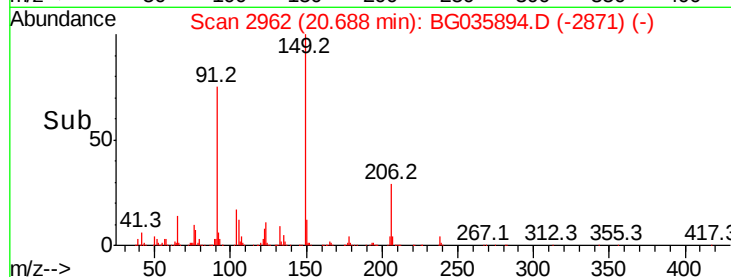
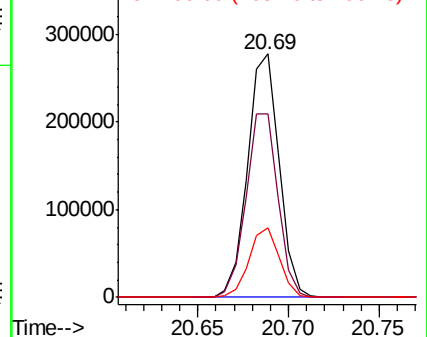
206 28.7 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG035590.D (-2958) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.412 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

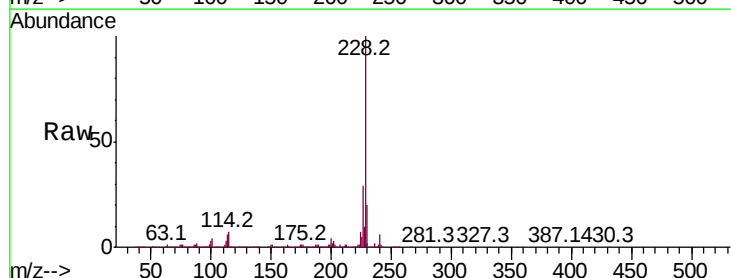
Tgt Ion:228 Resp: 891480

Ion Ratio Lower Upper

228 100

226 28.9 22.7 34.1

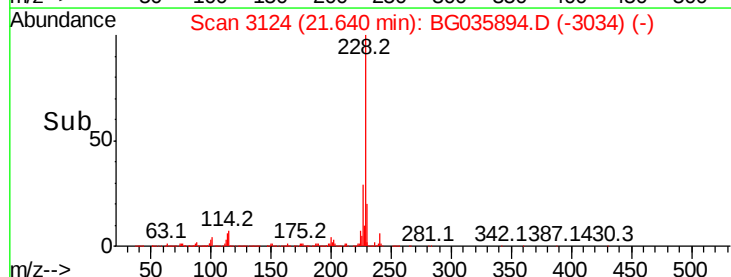
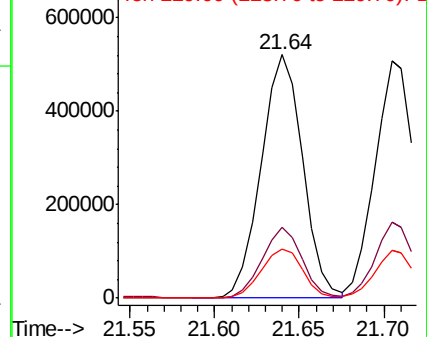
229 20.2 16.2 24.2

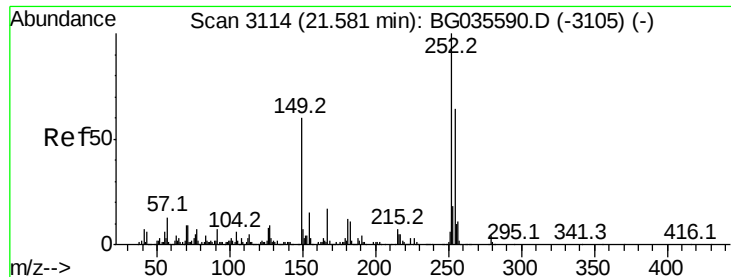


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

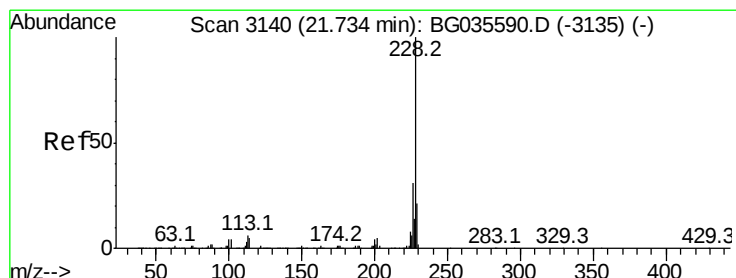
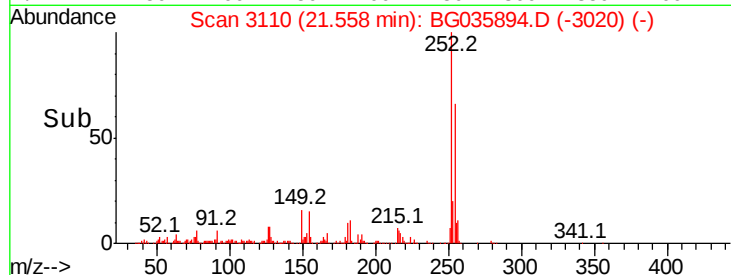
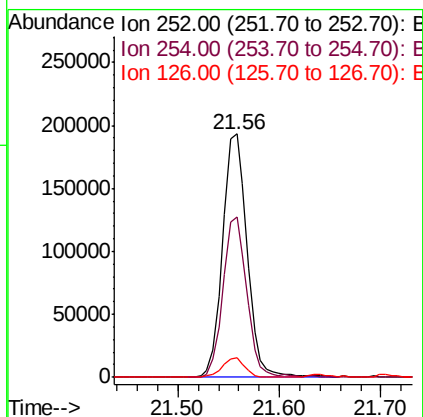
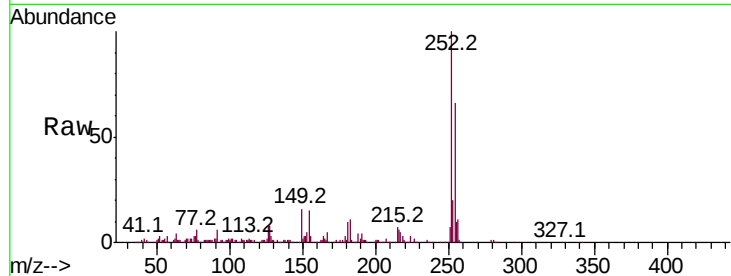




#81
 3,3'-Dichlorobenzidine
 Concen: 40.176 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

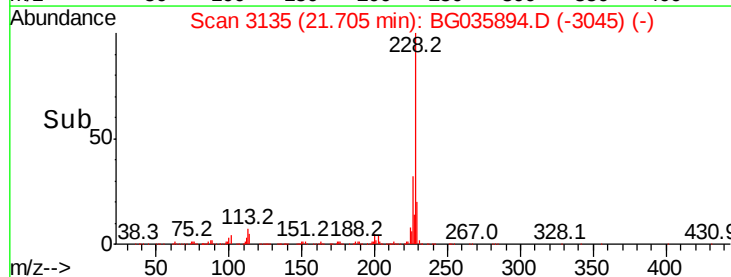
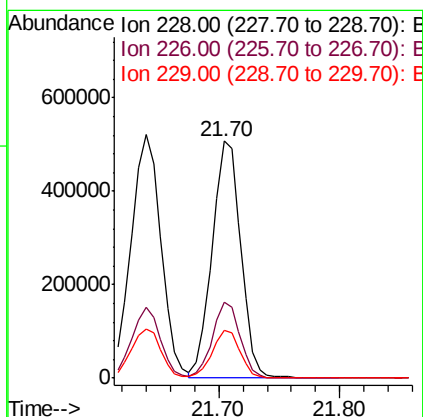
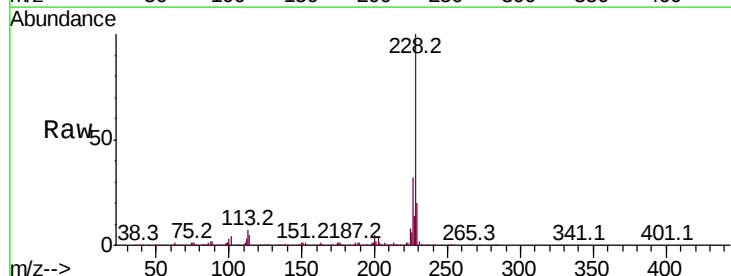
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	7.9	7.4	11.2



#82
 Chrysene
 Concen: 38.363 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035894.D
 Acq: 26 Jul 2018 4:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.024 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

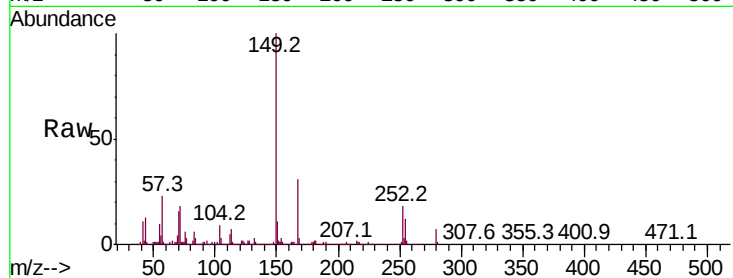
Tot Ion:149 Resp: 469668

Ion Ratio Lower Upper

149 100

167 30.6 24.3 36.5

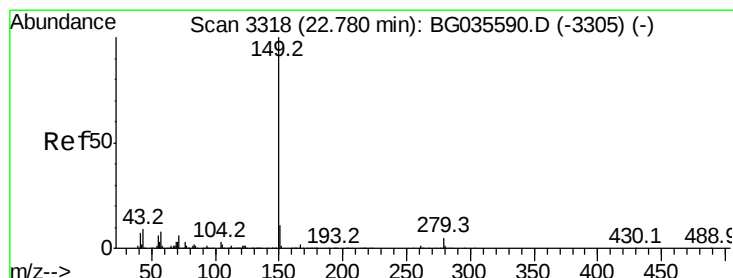
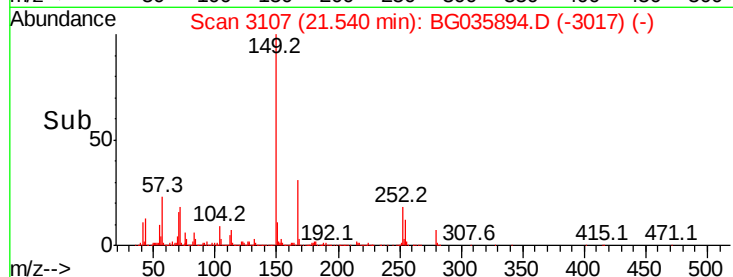
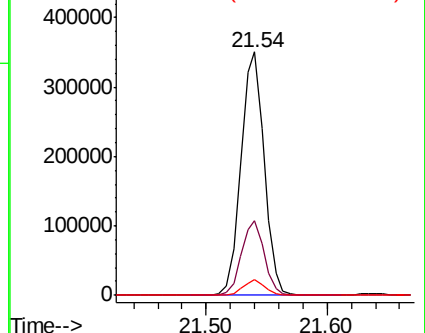
279 6.5 4.0 6.0#



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: 41.846 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

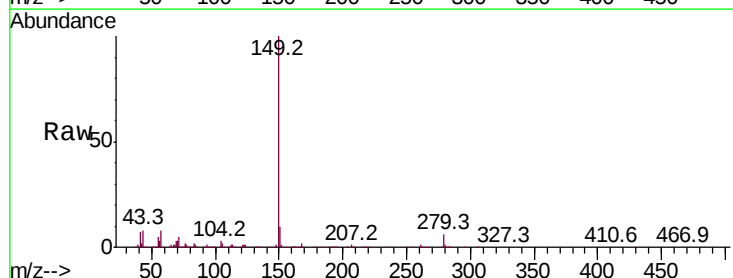
Tgt Ion:149 Resp: 802146

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

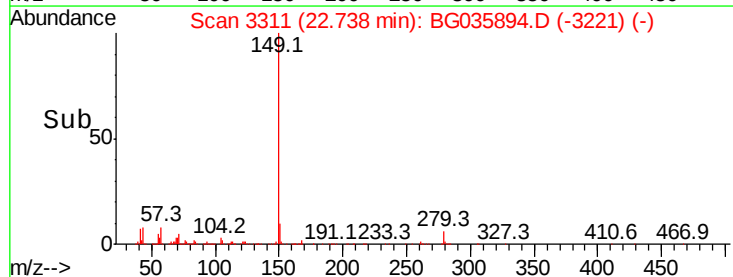
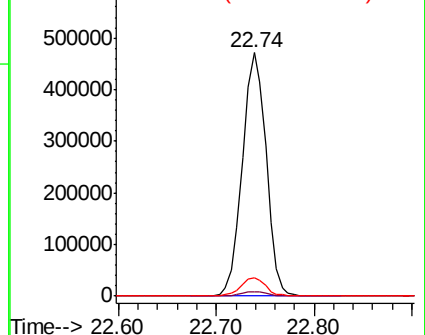
43 8.1 8.9 13.3#



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: 39.453 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

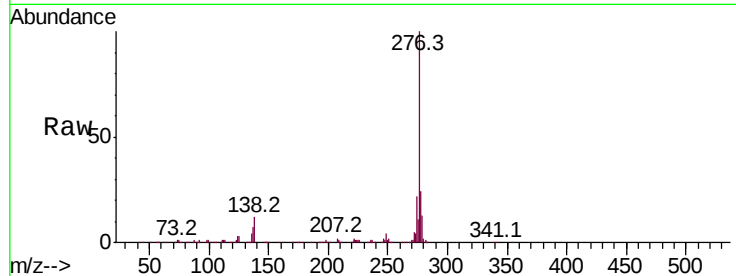
Tot Ion:276 Resp: 939418

Ion Ratio Lower Upper

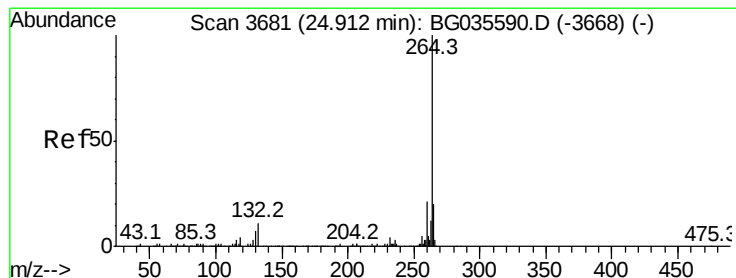
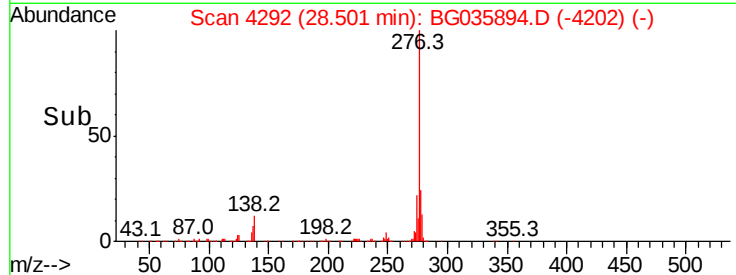
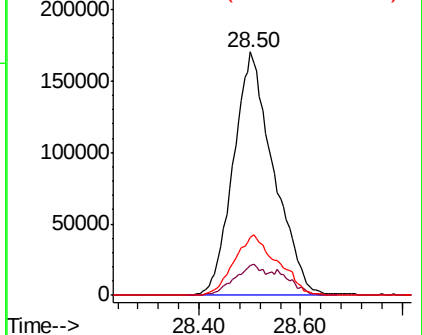
276 100

138 9.6 16.0 24.0#

277 26.8 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: BG035894.D

Acq: 26 Jul 2018 4:54

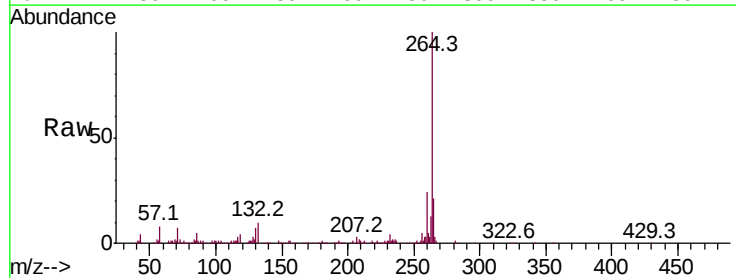
Tgt Ion:264 Resp: 366848

Ion Ratio Lower Upper

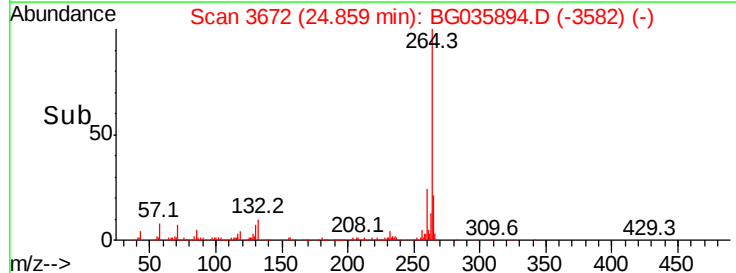
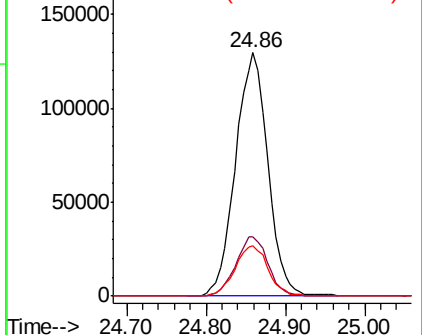
264 100

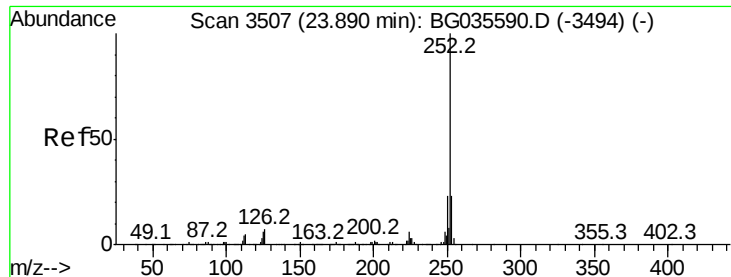
260 24.1 17.4 26.0

265 20.9 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: 38.307 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

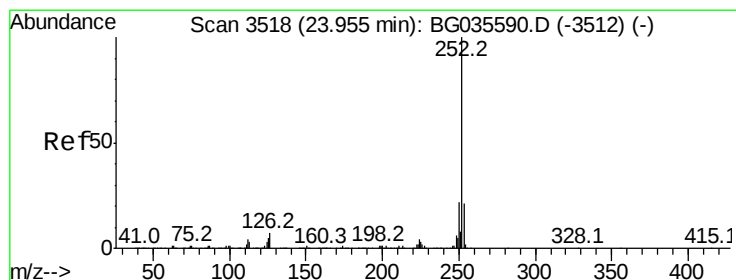
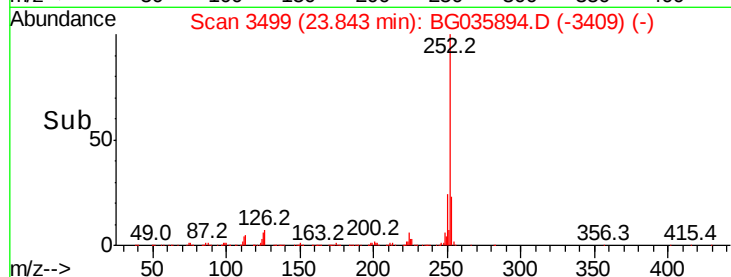
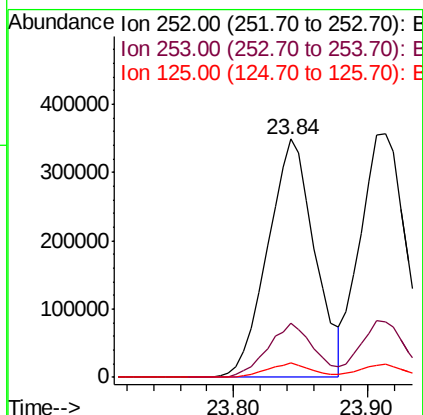
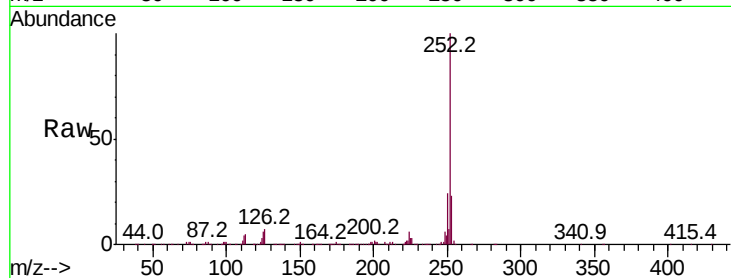
Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 854128

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.8	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 38.198 ng

RT: 23.91 min Scan# 3511

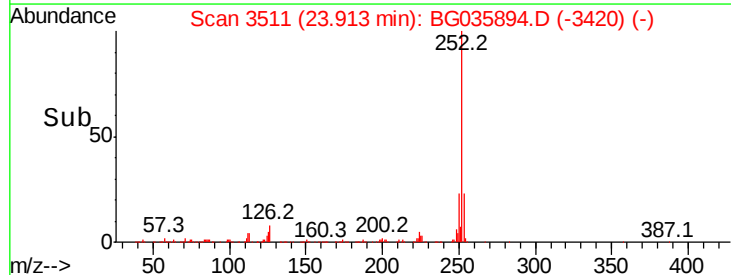
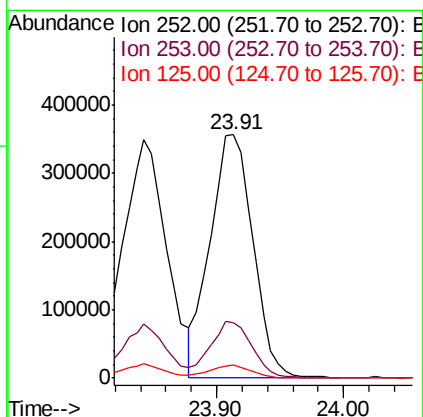
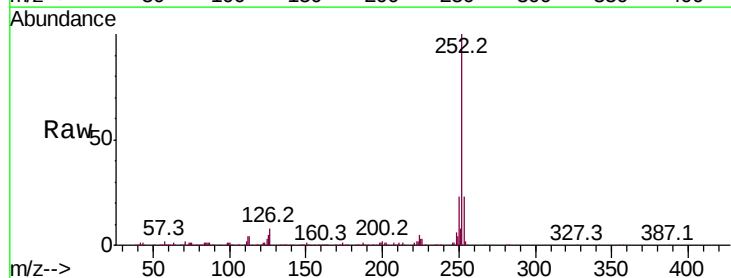
Delta R.T. 0.00 min

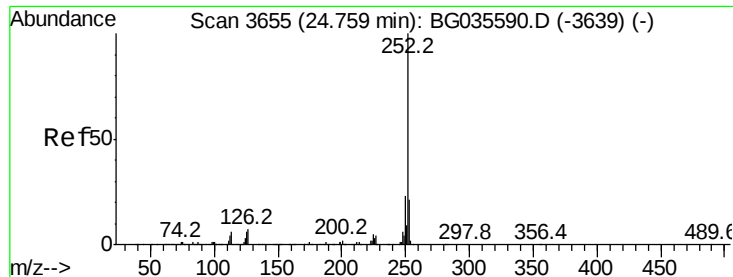
Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Tgt Ion:252 Resp: 832659

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.5	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.675 ng

RT: 24.71 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

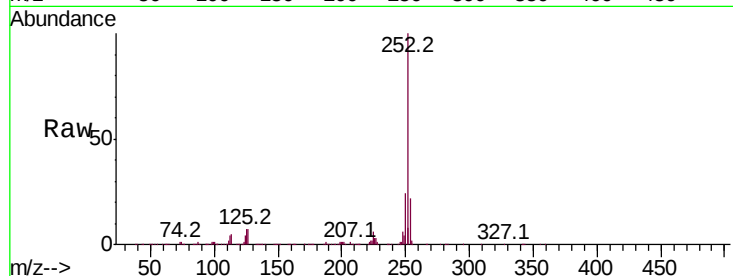
Tot Ion:252 Resp: 802245

Ion Ratio Lower Upper

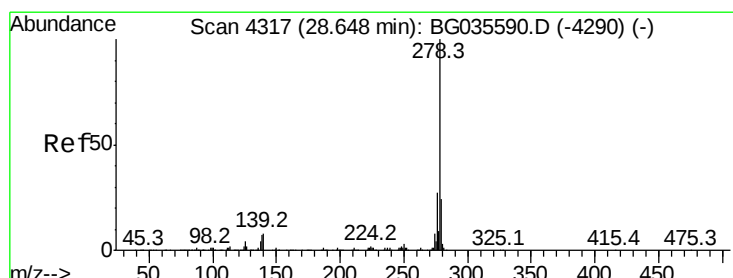
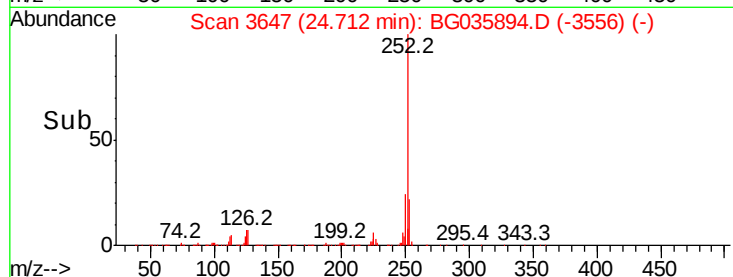
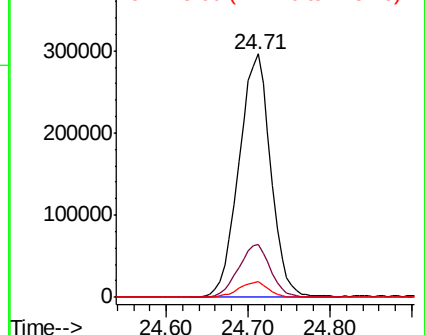
252 100

253 21.8 18.3 27.5

125 6.6 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: 39.232 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.00 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

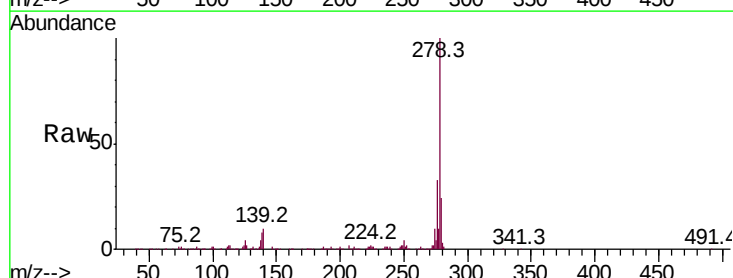
Tgt Ion:278 Resp: 798942

Ion Ratio Lower Upper

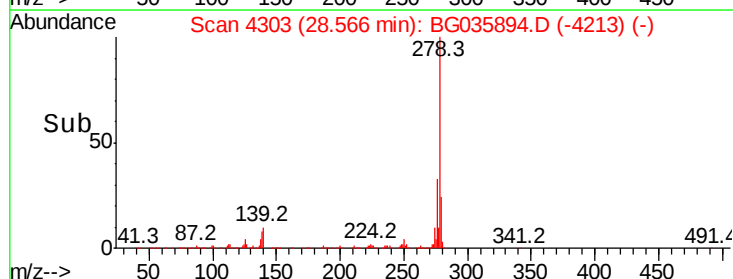
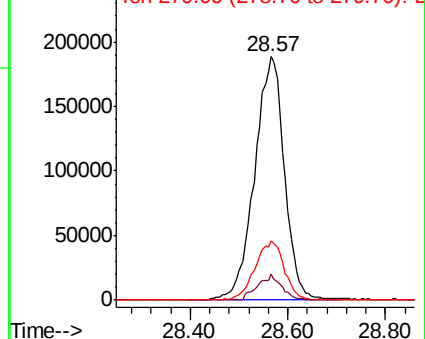
278 100

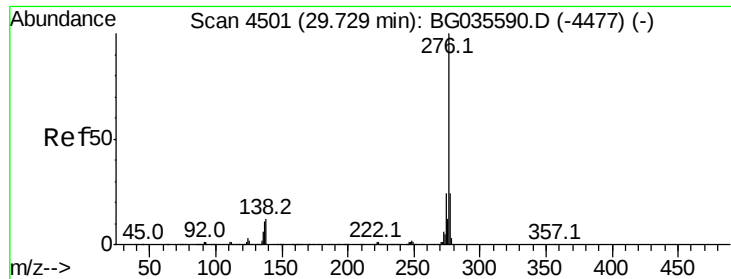
139 10.5 9.8 14.6

279 24.3 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: 38.962 ng

RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035894.D

Acq: 26 Jul 2018 4:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

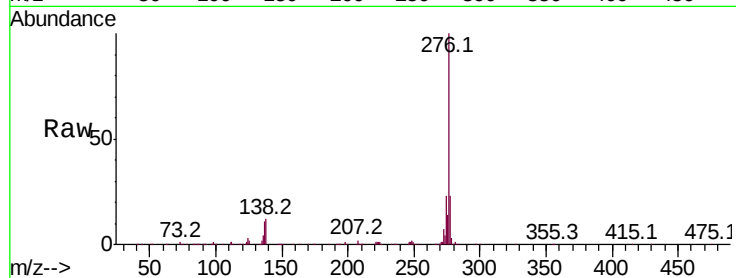
Tot Ion:276 Resp: 776419

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 11.9 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

