

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035875.D
 Acq On : 25 Jul 2018 15:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc : MDL 8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 17:07:30 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	40449	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	177773	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	136293	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	363052	20.00	ng	0.00
75) Chrysene-d12	21.66	240	377322	20.00	ng	0.00
86) Perylene-d12	24.86	264	363576	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	174494	71.62	ng	0.00
7) Phenol-d6	7.19	99	274520	75.52	ng	0.00
23) Nitrobenzene-d5	9.19	82	314097	73.81	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	147583	82.15	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	785377	77.20	ng	0.00
78) Terphenyl-d14	20.00	244	1294207	75.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	40713	32.833	ng	# 70
3) Pyridine	3.92	79	114754	35.449	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	45451	32.699	ng	# 81
6) Aniline	7.35	93	176224	37.403	ng	97
8) 2-Chlorophenol	7.59	128	96985	39.140	ng	98
9) Benzaldehyde	7.17	77	74634	33.463	ng	97
10) Phenol	7.22	94	144569	39.366	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	111818	38.879	ng	88
12) 1,3-Dichlorobenzene	8.06	146	117978	39.427	ng	97
13) 1,4-Dichlorobenzene	8.06	146	117978	38.805	ng	94
14) 1,2-Dichlorobenzene	8.38	146	113451	38.844	ng	95
15) Benzyl Alcohol	8.27	79	128252	38.853	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	89284	37.029	ng	75
17) 2-Methylphenol	8.47	107	96238	38.543	ng	# 86
18) Hexachloroethane	9.11	117	44537	38.313	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	119134	38.920	ng	# 85
20) 3+4-Methylphenols	8.80	107	143415	41.403	ng	93
22) Acetophenone	8.85	105	208822	37.774	ng	# 92
24) Nitrobenzene	9.23	77	153780	35.932	ng	# 93
25) Isophorone	9.75	82	300243	38.007	ng	99
26) 2-Nitrophenol	9.94	139	66413	43.694	ng	# 90
27) 2,4-Dimethylphenol	10.00	122	102264	39.747	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	167630	38.510	ng	94
29) 2,4-Dichlorophenol	10.48	162	123859	42.173	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	144538	40.134	ng	94
31) Naphthalene	10.88	128	361604	39.049	ng	97
32) Benzoic acid	10.17	122	57606	33.259	ng	99
33) 4-Chloroaniline	10.99	127	157583	39.044	ng	# 91
34) Hexachlorobutadiene	11.16	225	109355	38.940	ng	96
35) Caprolactam	11.78	113	48061	38.133	ng	# 67
36) 4-Chloro-3-methylphenol	12.11	107	160071	40.661	ng	93
37) 2-Methylnaphthalene	12.48	142	283621	41.110	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	196959	38.288	ng	97
40) Hexachlorocyclopentadiene	12.83	237	102225	37.892	ng	92

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 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	123970	41.209	ng	94
43) 2,4,5-Trichlorophenol	13.17	196	135898	40.381	ng	98
45) 1,1'-Biphenyl	13.49	154	409683	38.771	ng	98
46) 2-Chloronaphthalene	13.53	162	315449	38.379	ng	98
47) 2-Nitroaniline	13.74	65	111426	38.346	ng	95
48) Acenaphthylene	14.37	152	535279	38.878	ng	99
49) Dimethylphthalate	14.11	163	459168	38.452	ng	98
50) 2,6-Dinitrotoluene	14.23	165	102746	42.253	ng	91
51) Acenaphthene	14.72	154	332375	38.753	ng	99
52) 3-Nitroaniline	14.56	138	95992	38.623	ng #	97
53) 2,4-Dinitrophenol	14.77	184	37878	34.381	ng #	62
54) Dibenzofuran	15.05	168	530681	38.906	ng	95
55) 4-Nitrophenol	14.88	139	66246	37.428	ng #	90
56) 2,4-Dinitrotoluene	15.02	165	147108	42.168	ng #	84
57) Fluorene	15.70	166	444110	38.847	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	131336	40.702	ng	92
59) Diethylphthalate	15.46	149	461016	37.546	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	263665	39.239	ng	97
61) 4-Nitroaniline	15.72	138	97573	37.531	ng #	74
62) Azobenzene	15.98	77	440568	36.376	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	83111	41.124	ng	88
65) n-Nitrosodiphenylamine	15.91	169	412444	39.912	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	173051	41.085	ng	97
67) Hexachlorobenzene	16.70	284	175465	40.452	ng	95
68) Atrazine	16.85	200	157106	36.925	ng	96
69) Pentachlorophenol	17.05	266	110611	41.866	ng	97
70) Phenanthrene	17.44	178	697943	38.527	ng	97
71) Anthracene	17.53	178	698227	38.708	ng	99
72) Carbazole	17.80	167	630657	36.815	ng	98
73) Di-n-butylphthalate	18.35	149	741844	36.646	ng #	98
74) Fluoranthene	19.44	202	884898	36.264	ng	97
76) Benzidine	19.62	184	382824	38.592	ng	99
77) Pyrene	19.81	202	904247	37.900	ng	97
79) Butylbenzylphthalate	20.69	149	334976	39.262	ng #	95
80) Benzo(a)anthracene	21.64	228	884040	37.597	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	321056	39.159	ng #	97
82) Chrysene	21.71	228	830969	38.136	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	465715	40.151	ng	100
84) Di-n-octyl phthalate	22.74	149	806211	41.512	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	947996	39.297	ng #	88
87) Benzo(b)fluoranthene	23.84	252	854061	38.649	ng #	96
88) Benzo(k)fluoranthene	23.91	252	840768	38.917	ng #	97
89) Benzo(a)pyrene	24.71	252	801413	38.982	ng #	97
90) Dibenzo(a,h)anthracene	28.56	278	798516	39.564	ng #	96
91) Benzo(g,h,i)perylene	29.65	276	775393	39.260	ng #	94

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

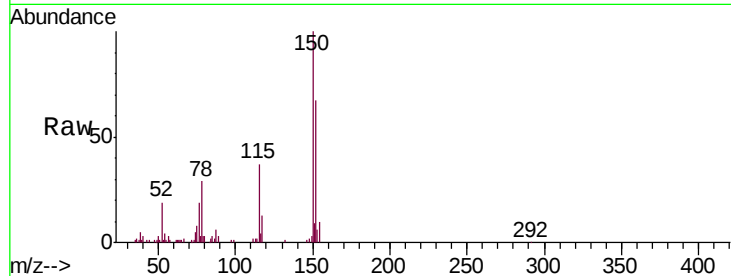


#1

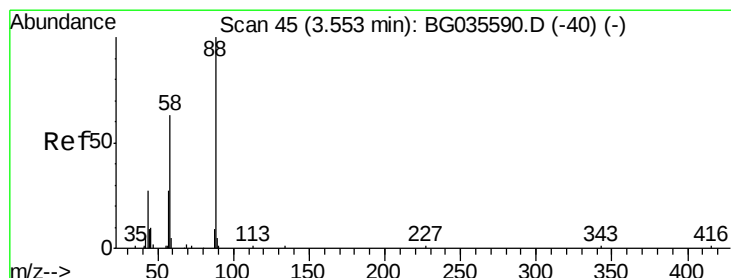
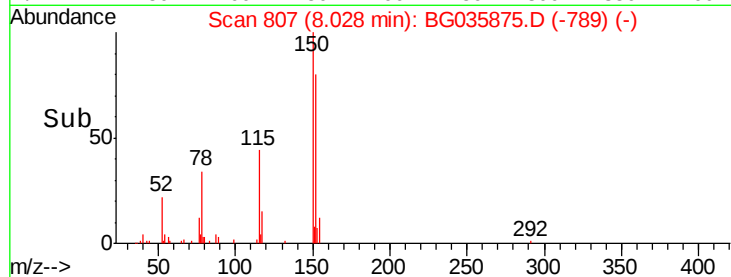
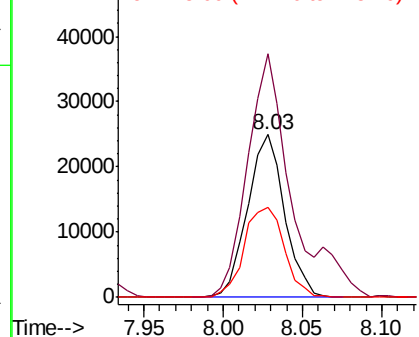
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 40449
Ion Ratio Lower Upper
152 100
150 149.7 126.6 189.8
115 55.7 53.0 79.4



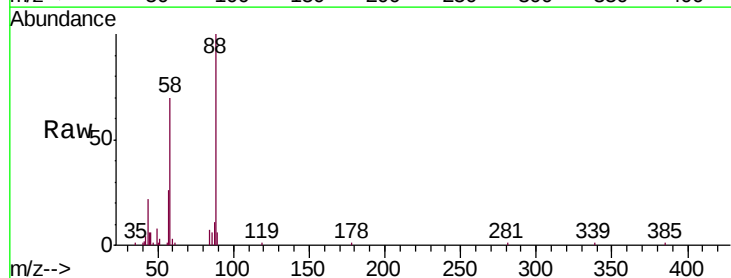
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



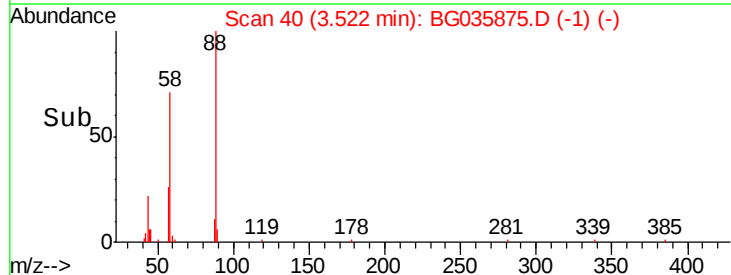
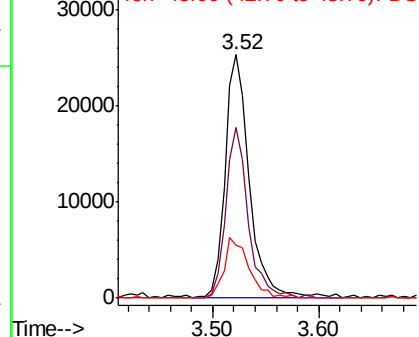
#2

1,4-Dioxane
Concen: 32.833 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion: 88 Resp: 40713
Ion Ratio Lower Upper
88 100
58 64.0 79.6 119.4#
43 25.2 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

Pyridine

Concen: 35.449 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

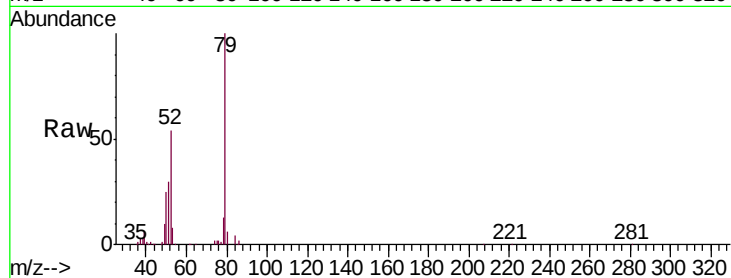
Tgt Ion: 79 Resp: 114754

Ion Ratio Lower Upper

79 100

52 54.4 69.9 104.9#

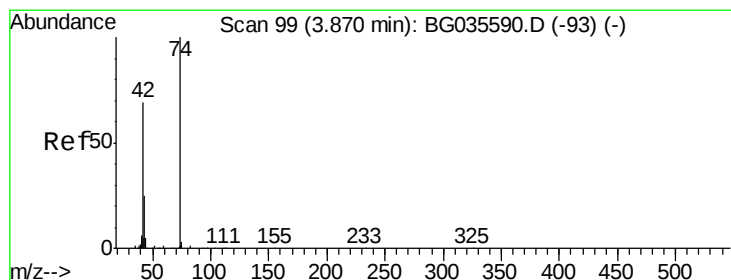
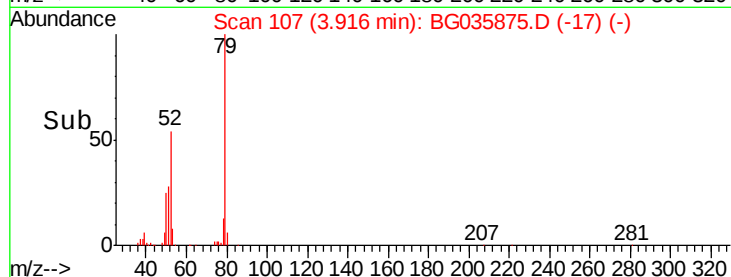
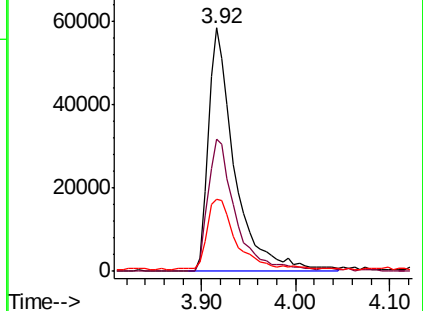
51 29.6 34.0 51.0#



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: 32.699 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

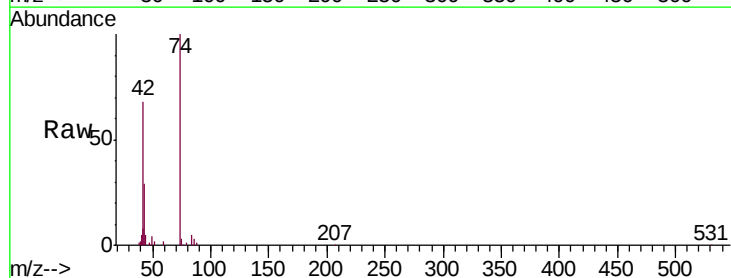
Tgt Ion: 42 Resp: 45451

Ion Ratio Lower Upper

42 100

74 146.8 102.5 153.7

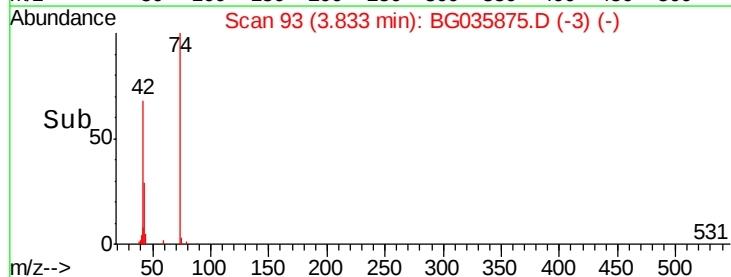
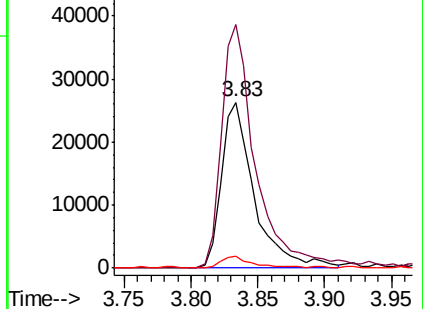
44 7.1 18.9 28.3#

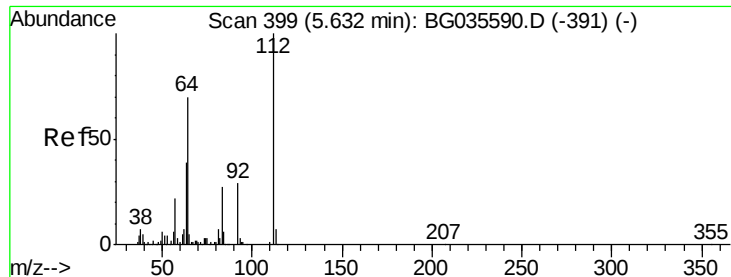


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 71.621 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

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ClientSampleId :

SSTDCCC040

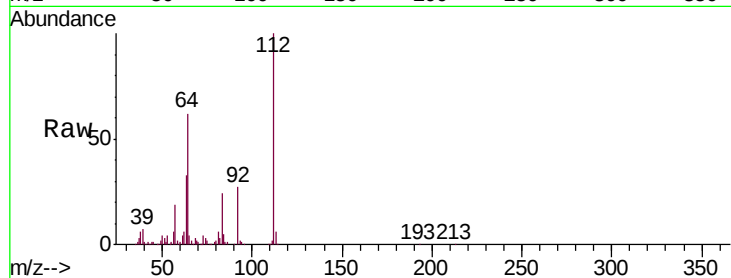
Tgt Ion: 112 Resp: 174494

Ion Ratio Lower Upper

112 100

64 61.8 56.3 84.5

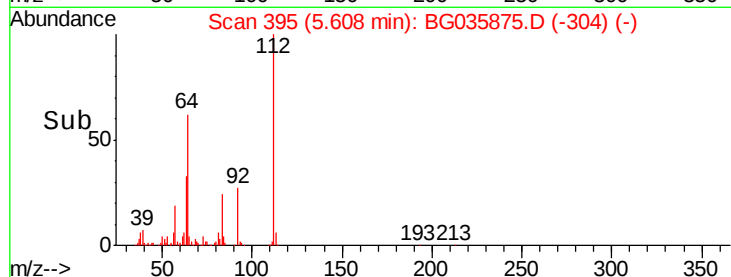
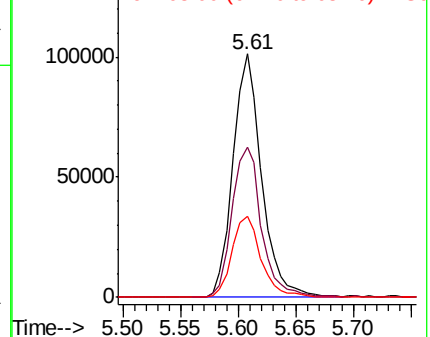
63 33.1 30.1 45.1



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: 37.403 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

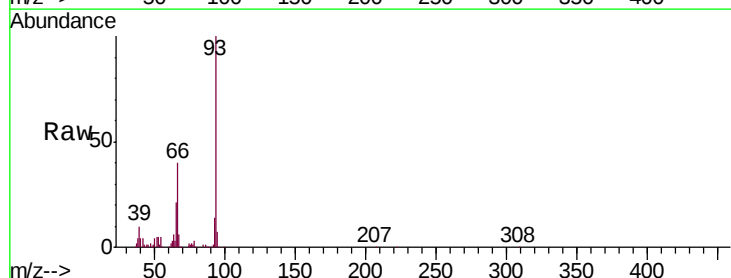
Tgt Ion: 93 Resp: 176224

Ion Ratio Lower Upper

93 100

66 39.6 33.7 50.5

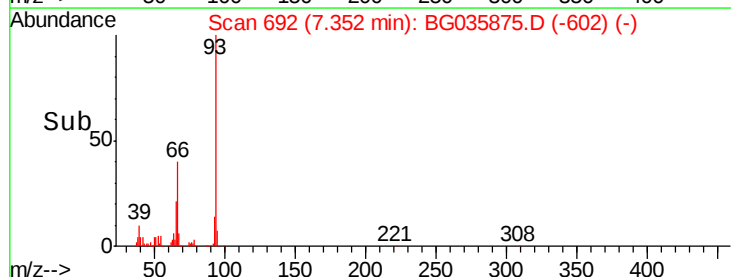
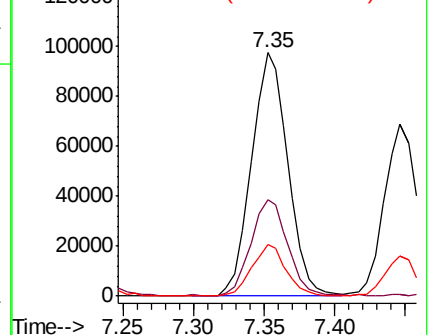
65 21.3 16.1 24.1



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: 75.521 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

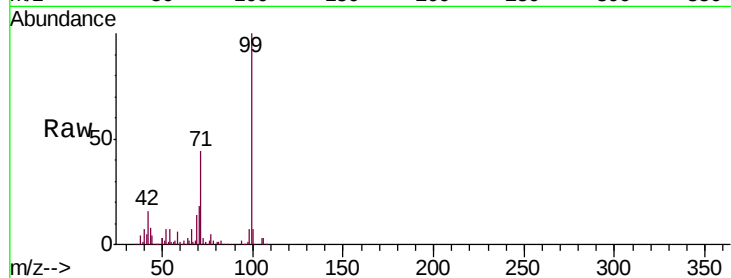
Tgt Ion: 99 Resp: 274520

Ion Ratio Lower Upper

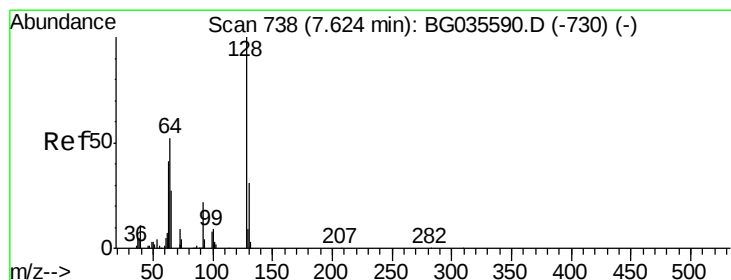
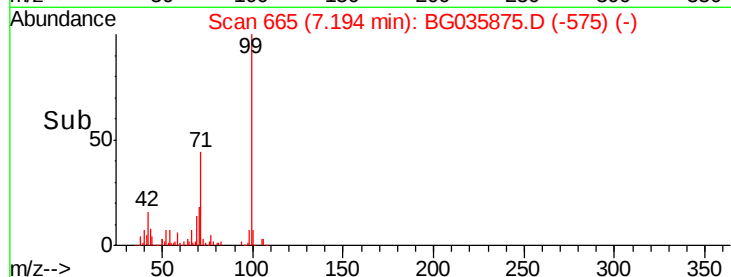
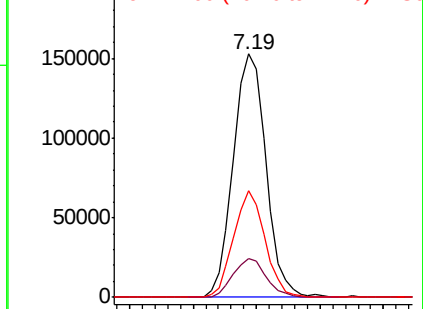
99 100

42 15.9 14.1 21.1

71 43.8 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: 39.140 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

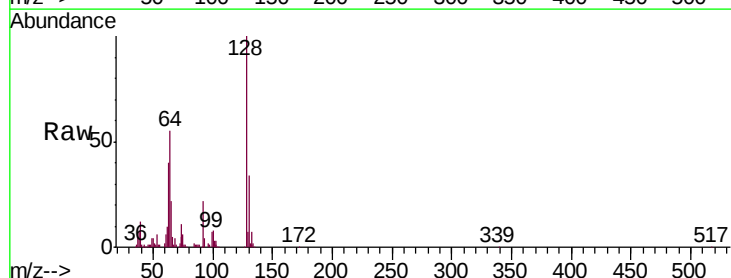
Tgt Ion: 128 Resp: 96985

Ion Ratio Lower Upper

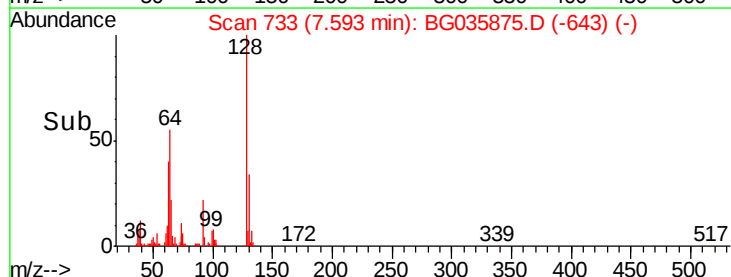
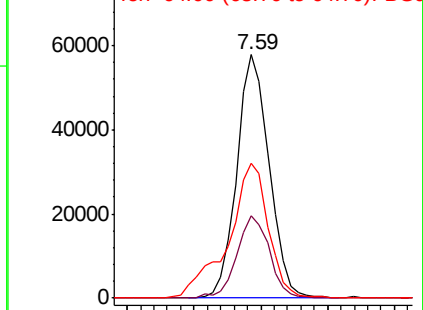
128 100

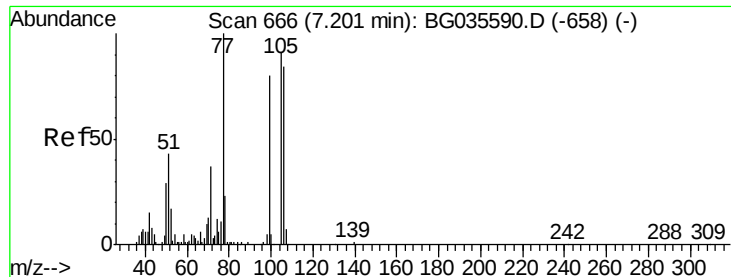
130 33.6 14.0 54.0

64 55.1 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: 33.463 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

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SSTDCCC040

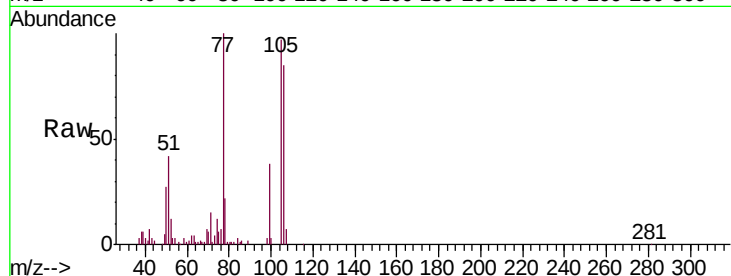
Tgt Ion: 77 Resp: 74634

Ion Ratio Lower Upper

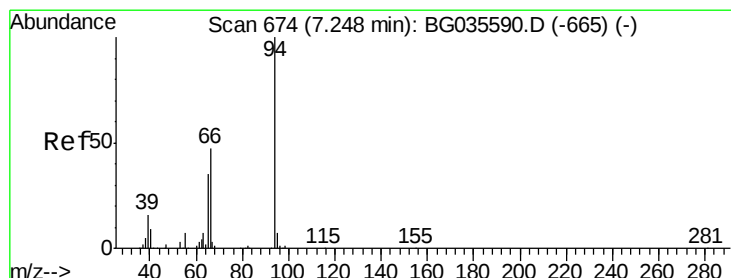
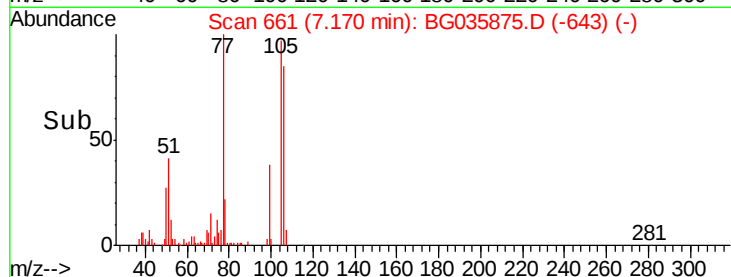
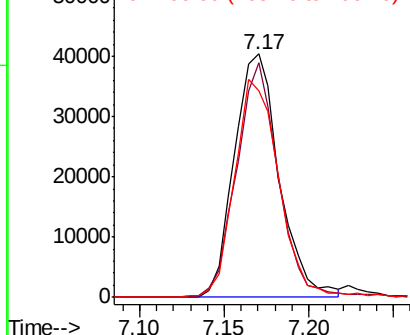
77 100

105 96.6 71.3 111.3

106 85.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.366 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

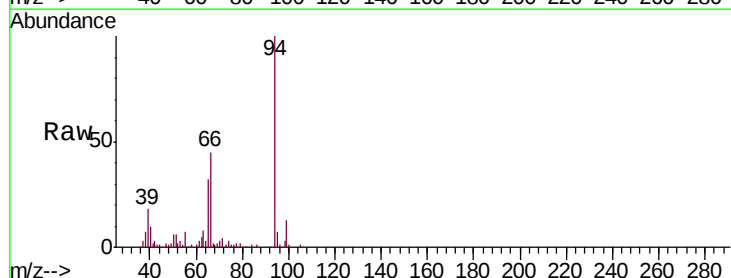
Tgt Ion: 94 Resp: 144569

Ion Ratio Lower Upper

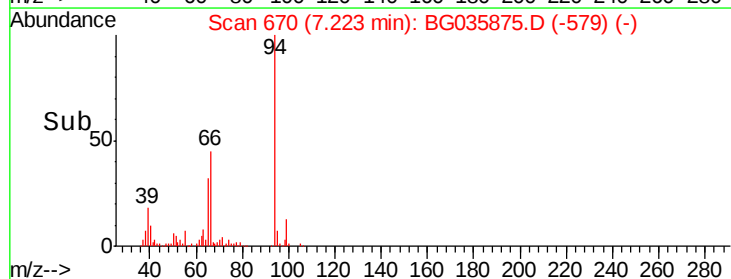
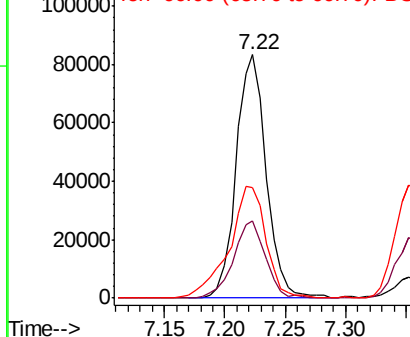
94 100

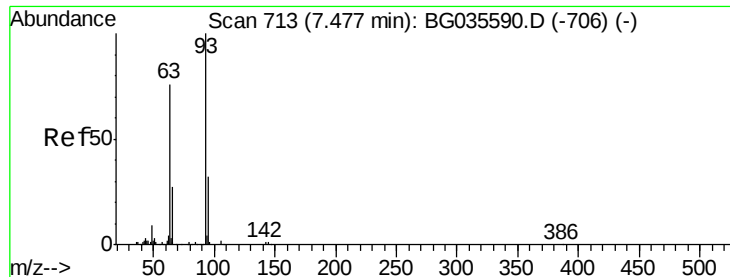
65 31.9 11.9 51.9

66 45.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

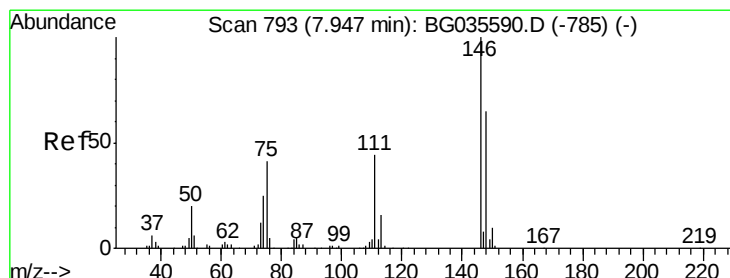
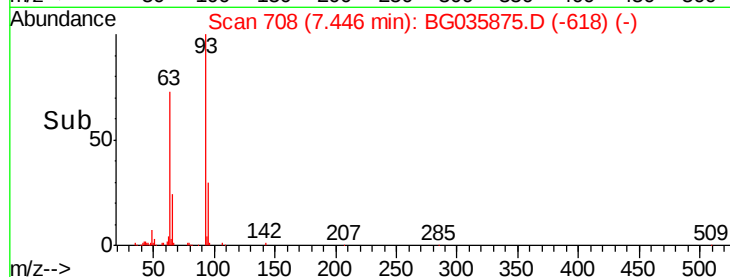
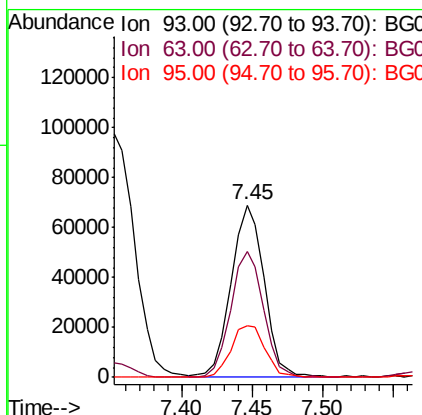
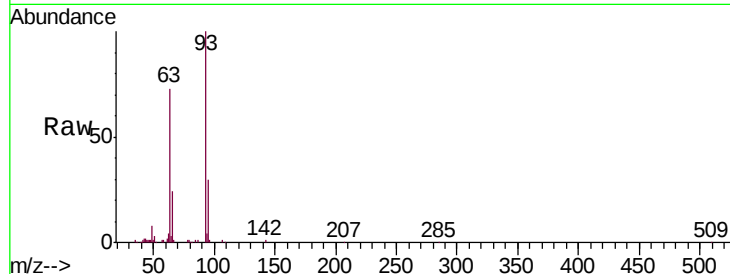




#11
bis(2-Chloroethyl)ether
Concen: 38.879 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

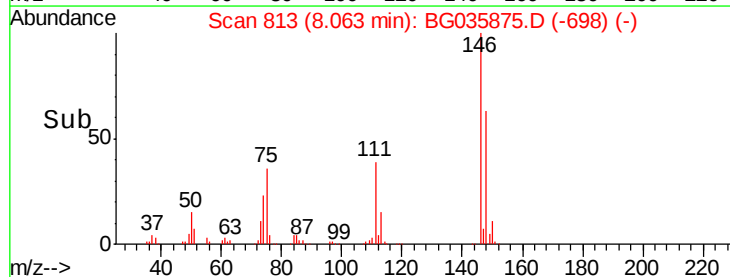
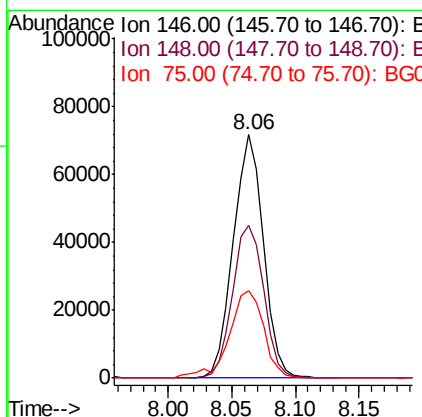
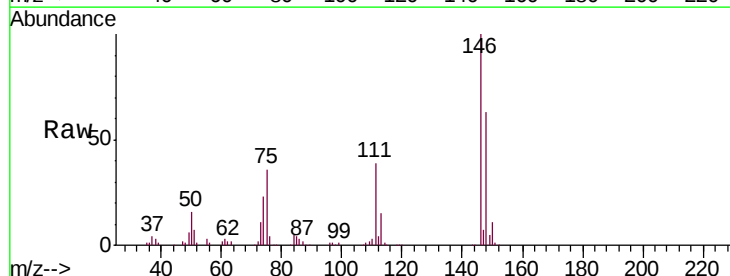
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 111818
Ion Ratio Lower Upper
93 100
63 73.1 67.1 107.1
95 30.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.427 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.14 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion: 146 Resp: 117978
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
75 36.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.805 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

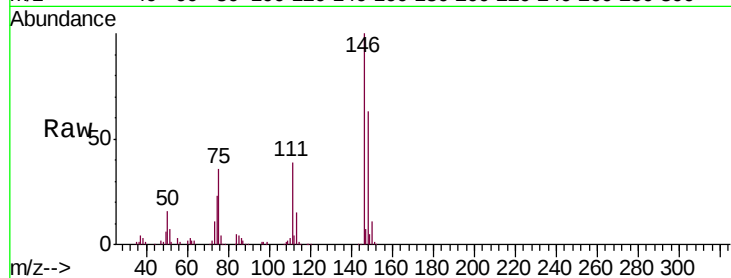
Tgt Ion:146 Resp: 117978

Ion Ratio Lower Upper

146 100

148 62.6 53.7 80.5

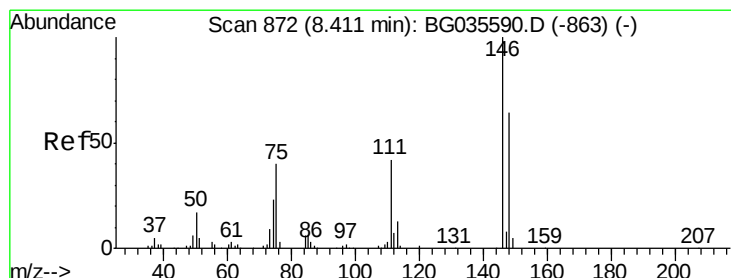
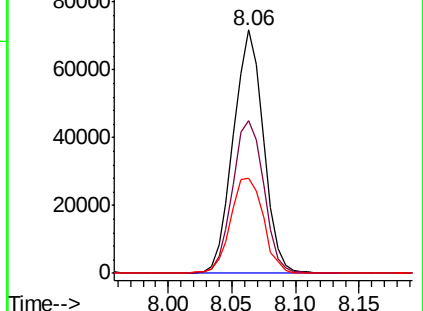
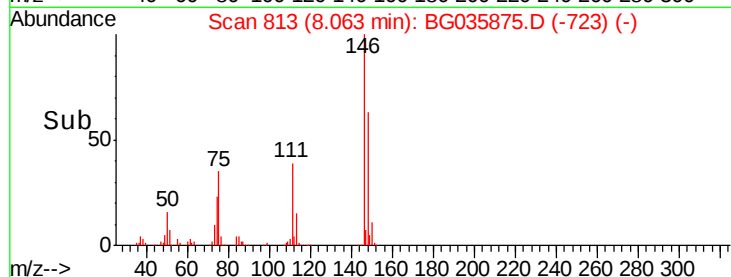
111 39.0 35.2 52.8



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: 38.844 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

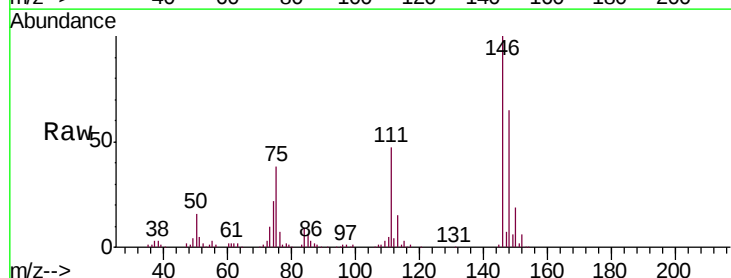
Tgt Ion:146 Resp: 113451

Ion Ratio Lower Upper

146 100

148 64.9 49.3 73.9

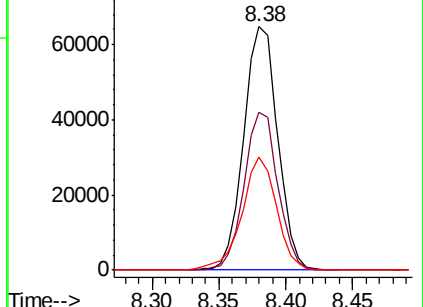
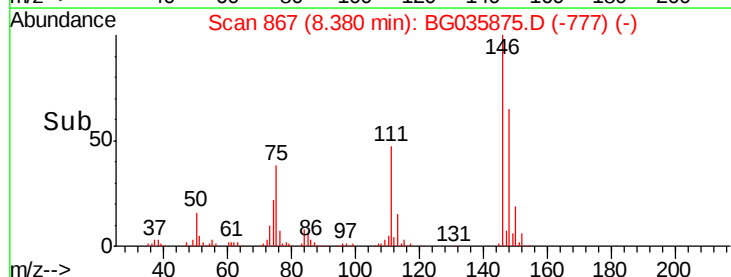
111 46.6 34.3 51.5

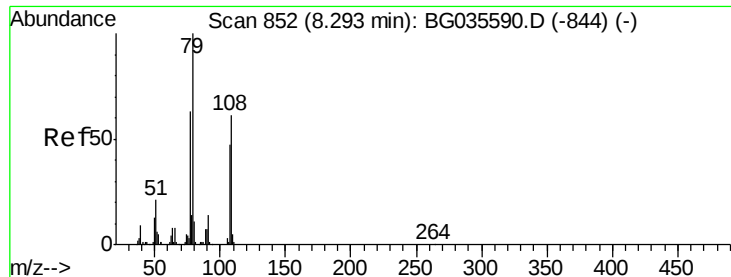


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.853 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

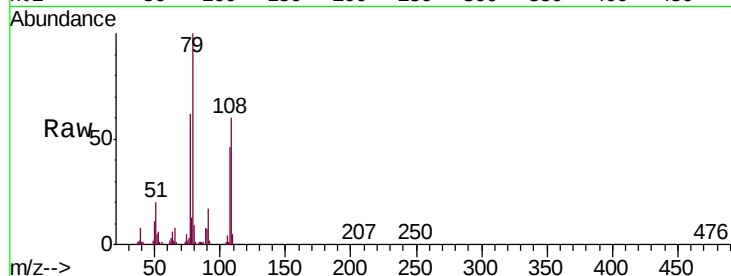
Tgt Ion: 79 Resp: 128252

Ion Ratio Lower Upper

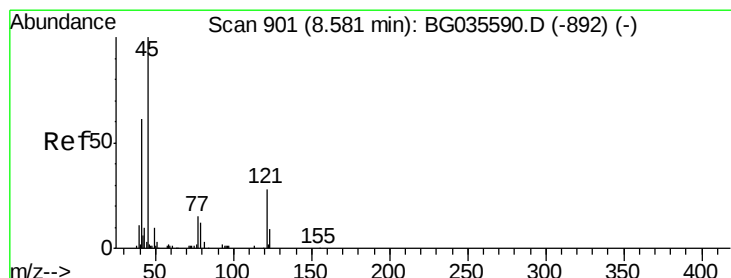
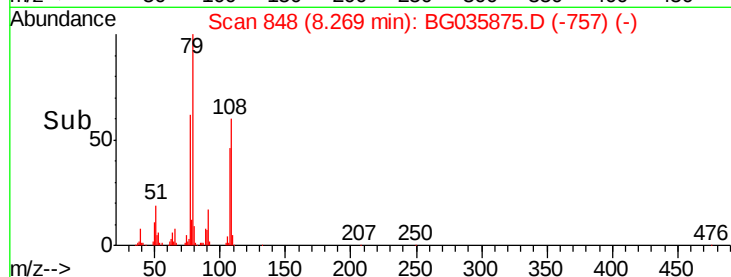
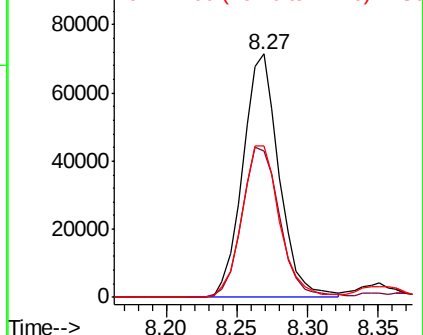
79 100

108 60.1 57.2 85.8

77 62.0 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: 37.029 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

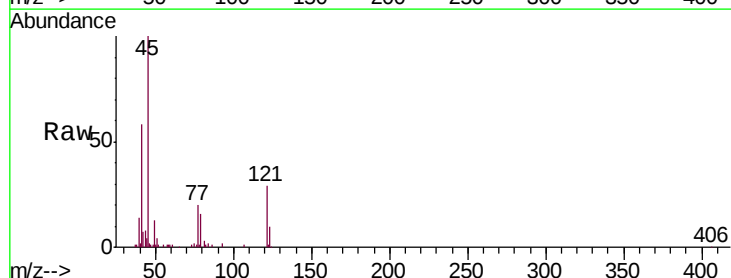
Tgt Ion: 45 Resp: 89284

Ion Ratio Lower Upper

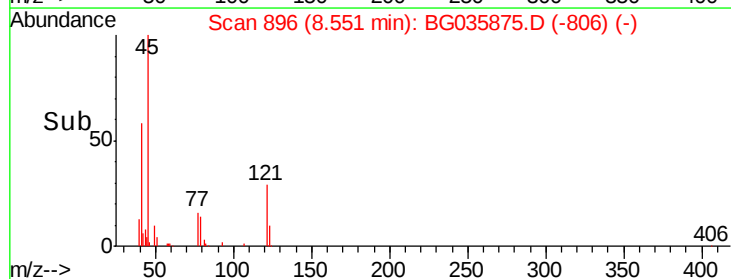
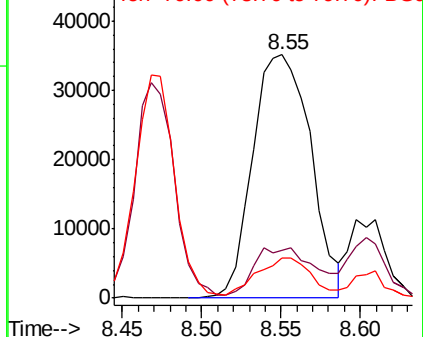
45 100

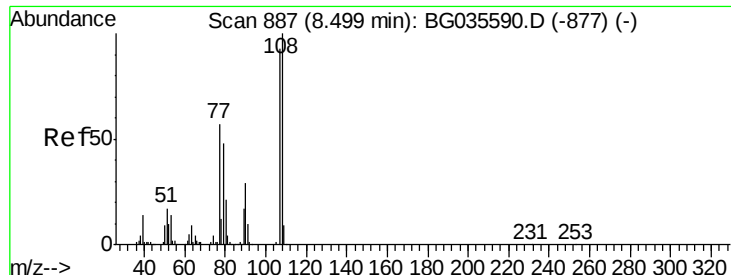
77 19.8 0.0 30.2

79 16.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

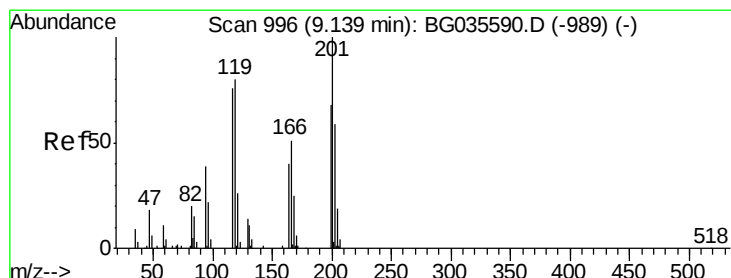
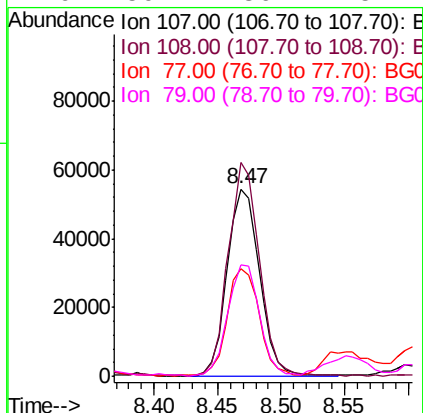
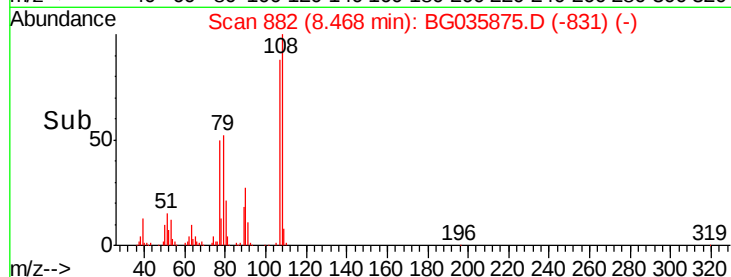
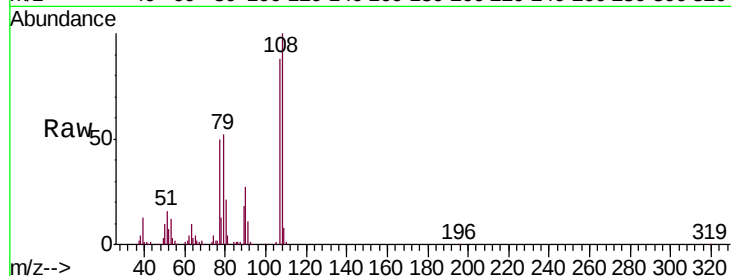




#17
2-Methylphenol
Concen: 38.543 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

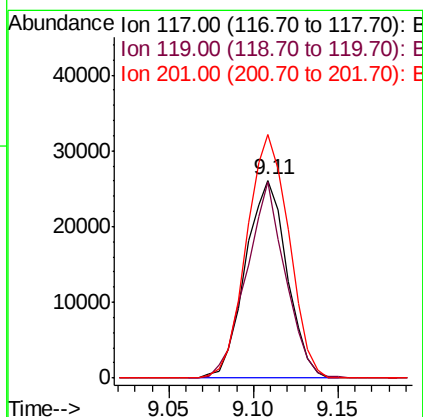
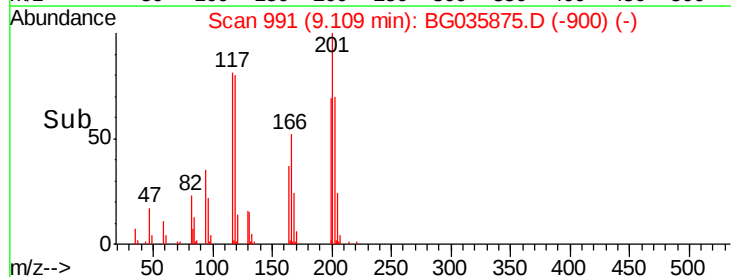
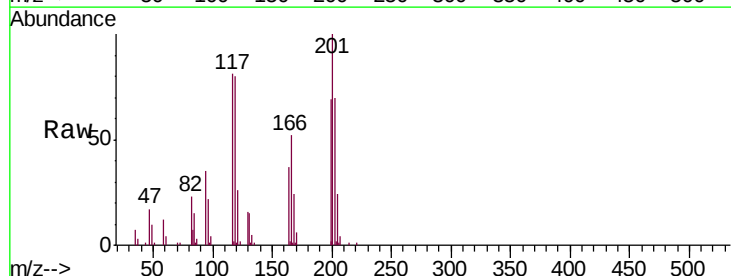
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

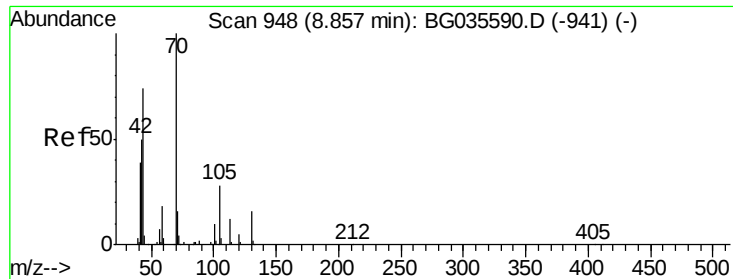
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.2	83.9	125.9
77	57.2	37.2	55.8#
79	59.4	36.2	54.2#



#18
Hexachloroethane
Concen: 38.313 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.7	115.1
201	123.0	95.7	143.5

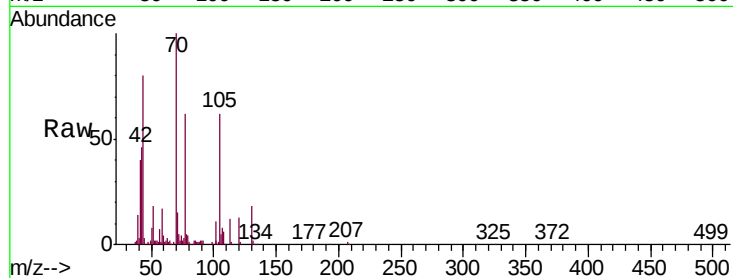




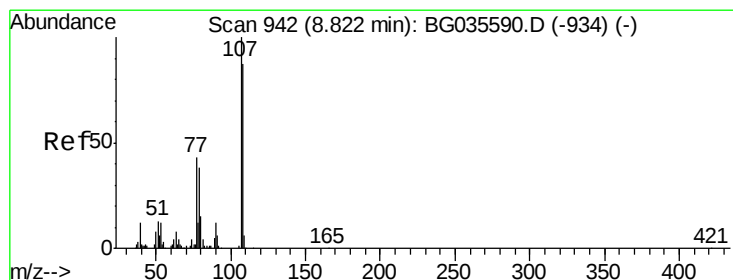
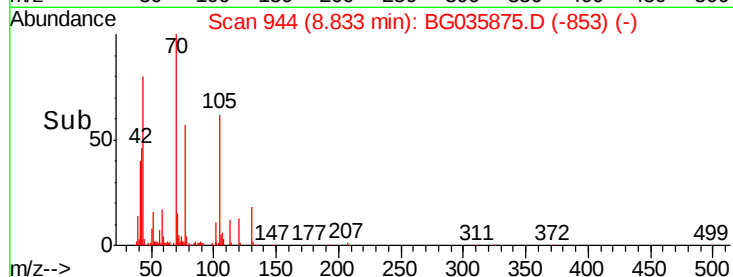
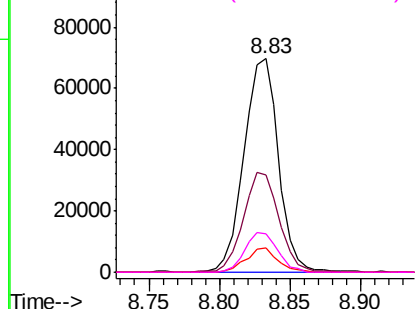
#19
n-Nitroso-di-n-propylamine
Concen: 38.920 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 119134
Ion Ratio Lower Upper
70 100
42 45.6 49.1 73.7#
101 11.2 8.5 12.7
130 18.3 13.4 20.0

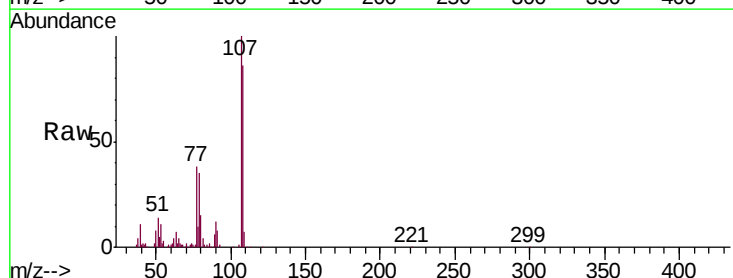


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

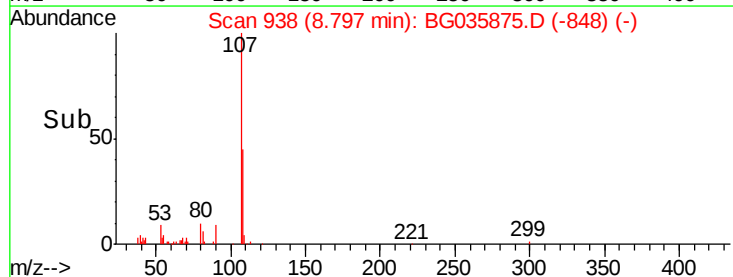
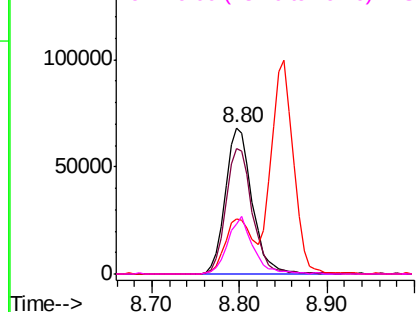


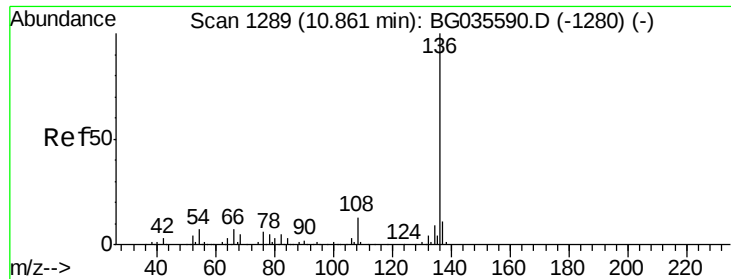
#20
3+4-Methylphenols
Concen: 41.403 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion: 107 Resp: 143415
Ion Ratio Lower Upper
107 100
108 86.2 61.6 101.6
77 37.8 13.9 53.9
79 34.5 8.8 48.8



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

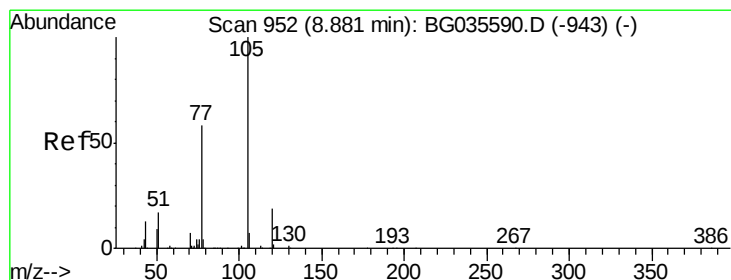
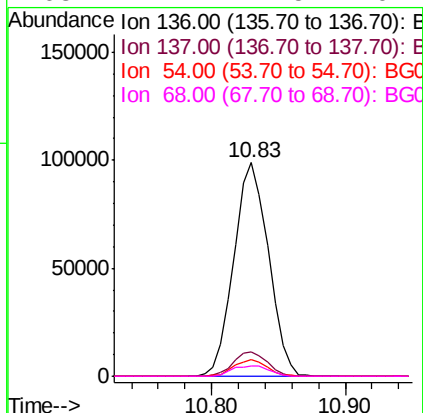
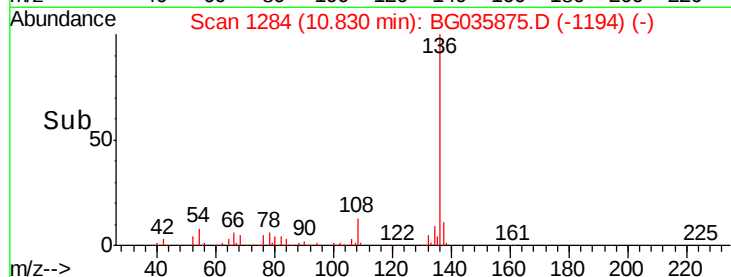
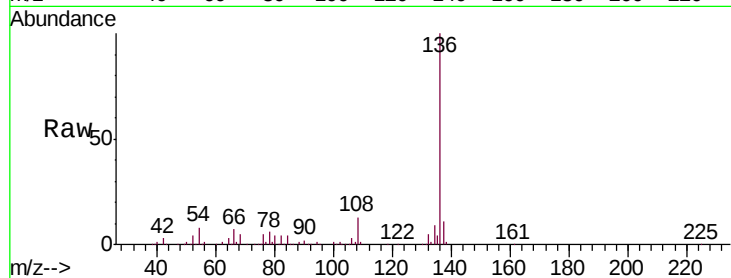




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

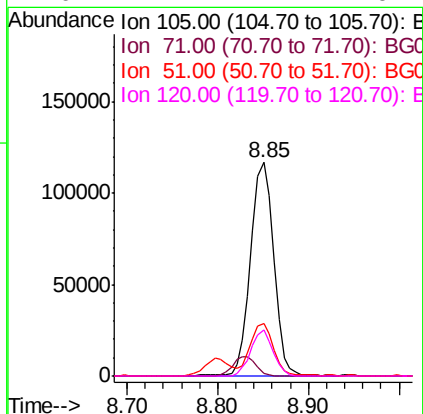
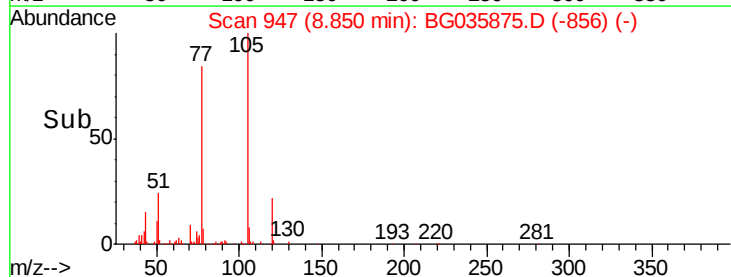
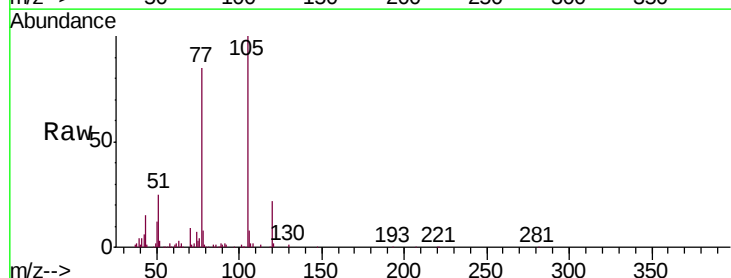
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

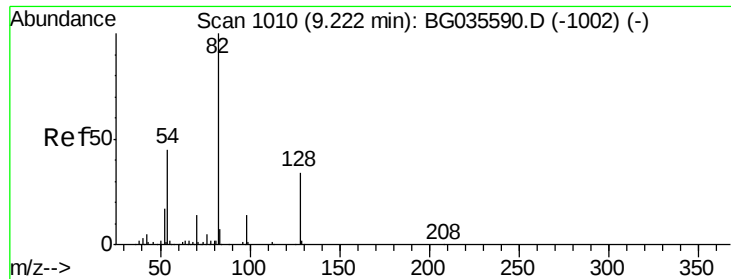
Tgt Ion:	136	Resp:	177773
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.8	10.3	15.5#
68	4.7	4.5	6.7



#22
Acetophenone
Concen: 37.774 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion:	105	Resp:	208822
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	24.7	26.1	39.1#
120	21.7	17.4	26.2

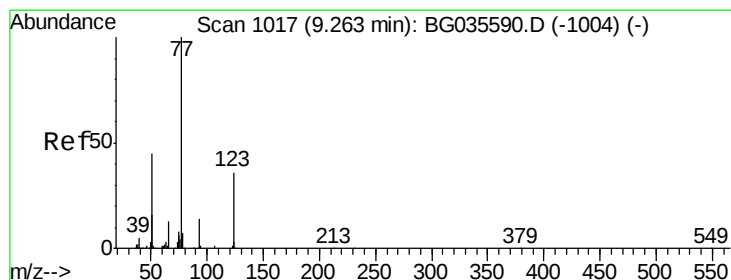
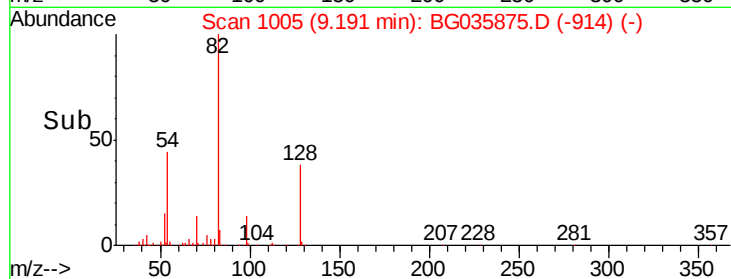
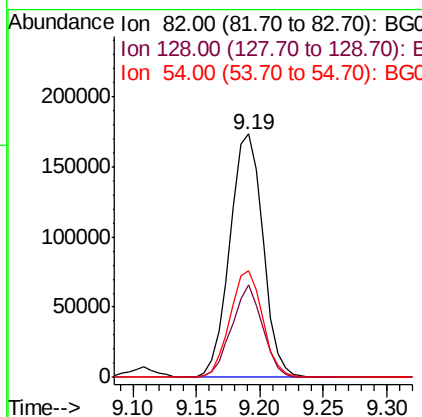
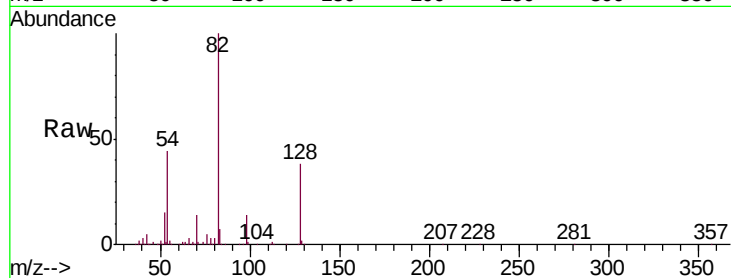




#23
 Nitrobenzene-d5
 Concen: 73.809 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

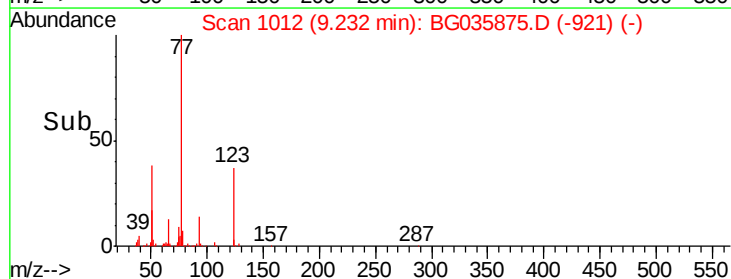
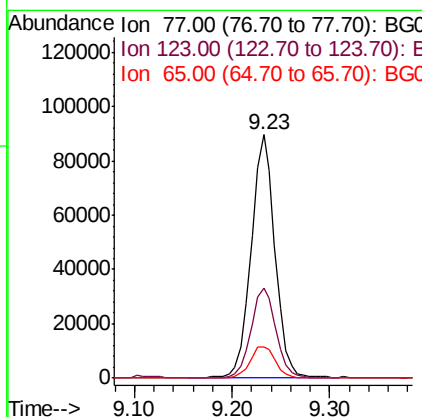
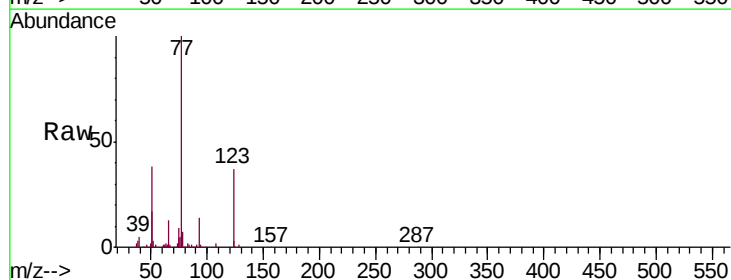
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.7	44.5
54	44.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 35.932 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	12.9	13.0	19.6#

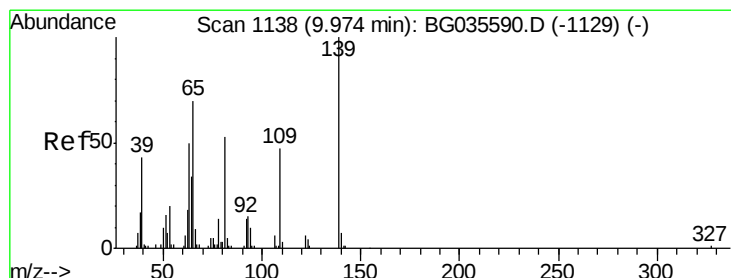
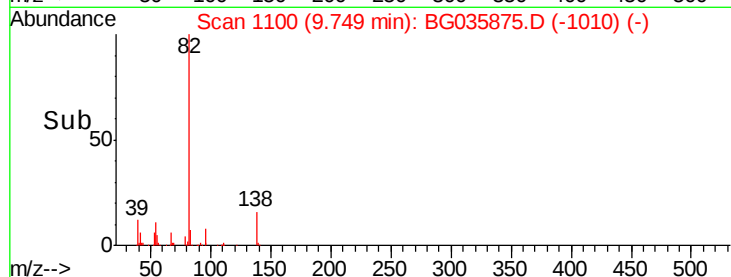
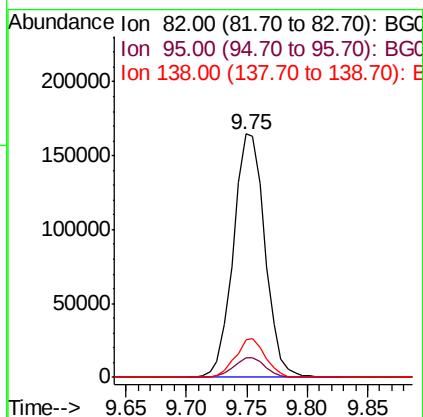
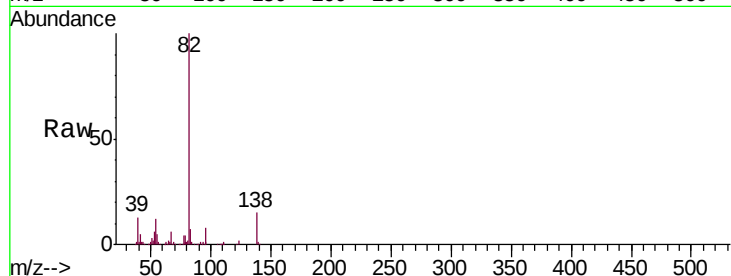




#25
Isophorone
Concen: 38.007 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

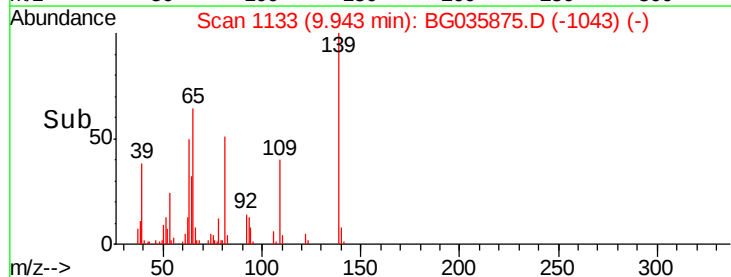
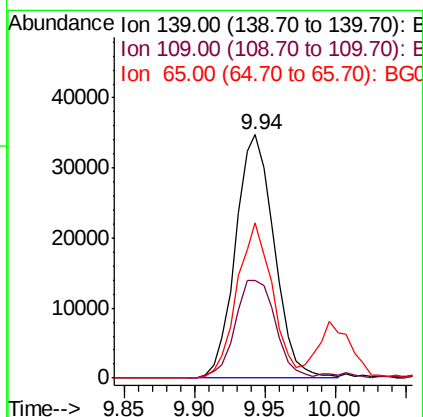
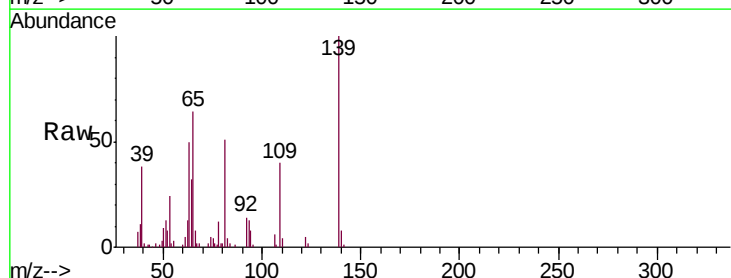
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 300243
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 15.5 12.1 18.1



#26
2-Nitrophenol
Concen: 43.694 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion: 139 Resp: 66413
Ion Ratio Lower Upper
139 100
109 39.9 24.2 36.2#
65 64.0 47.4 71.0

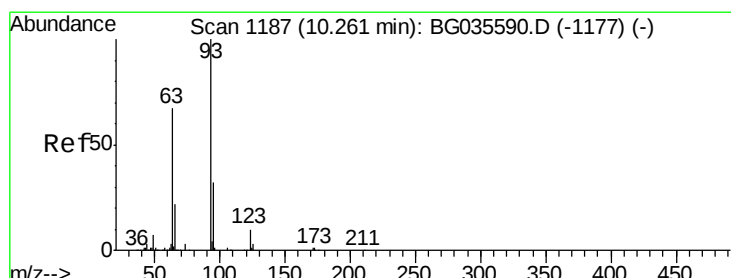
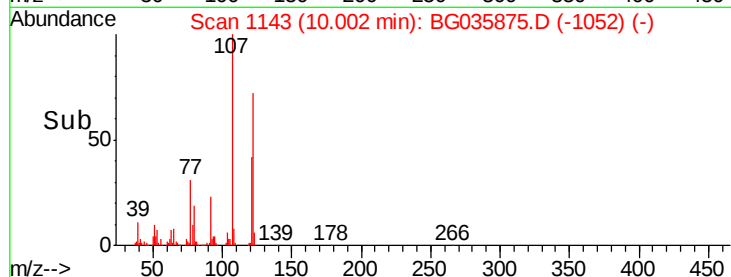
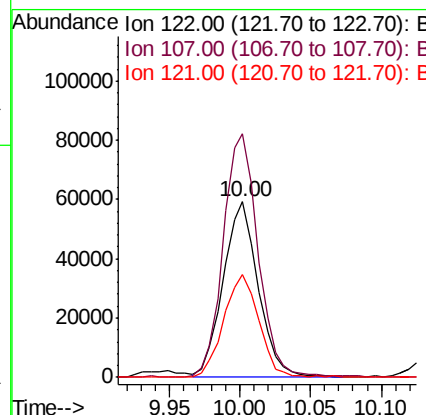
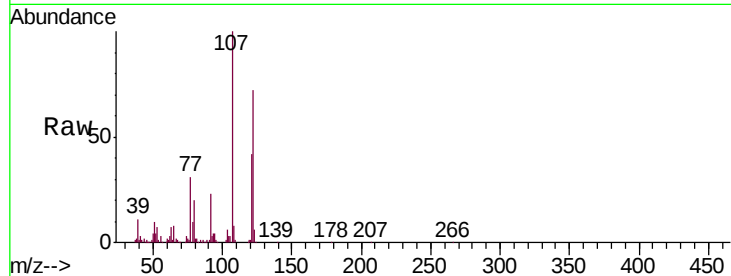




#27
2,4-Dimethylphenol
Concen: 39.747 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

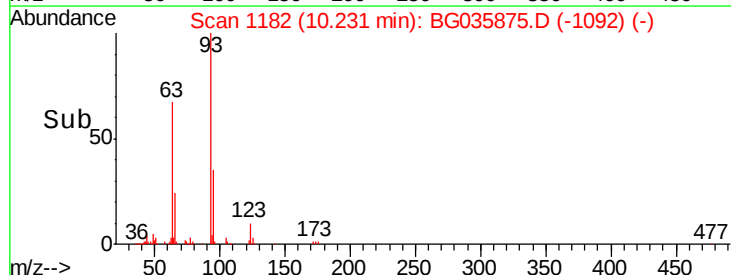
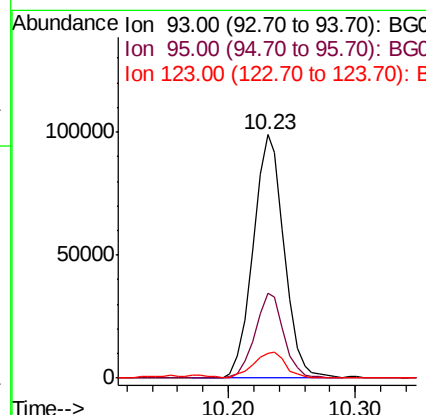
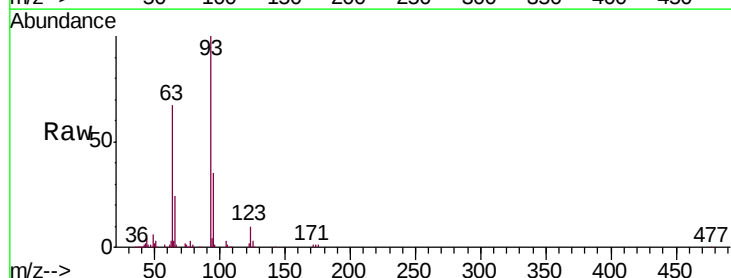
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

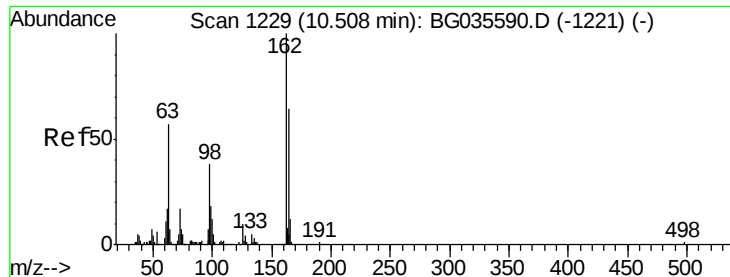
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.6	100.2	150.2
121	58.3	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.510 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	10.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.173 ng

RT: 10.48 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

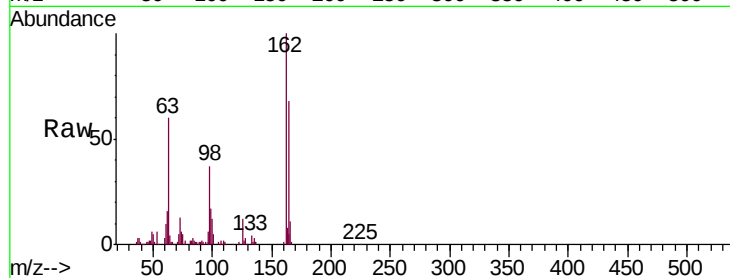
Tgt Ion:162 Resp: 123859

Ion Ratio Lower Upper

162 100

164 67.9 48.0 88.0

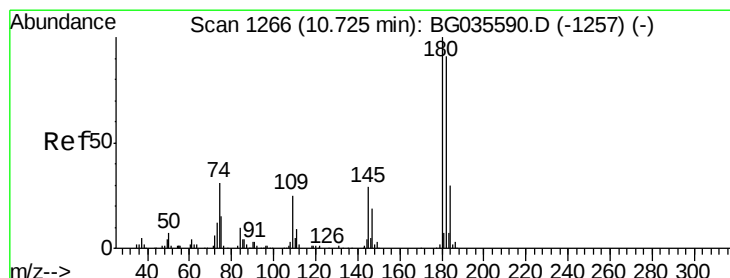
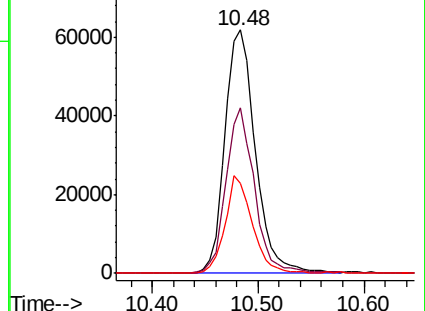
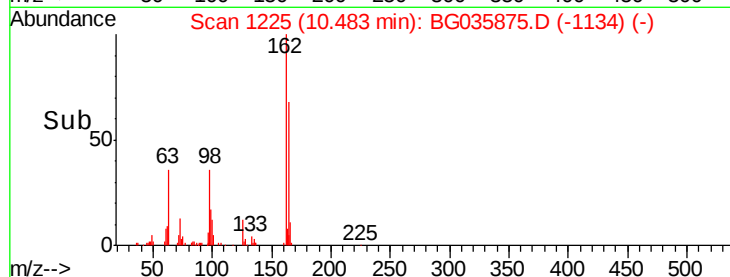
98 36.8 21.1 61.1



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: 40.134 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

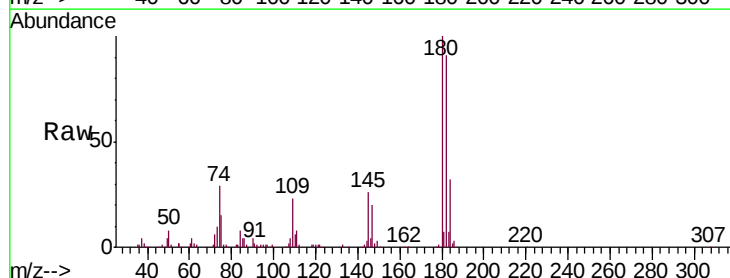
Tgt Ion:180 Resp: 144538

Ion Ratio Lower Upper

180 100

182 91.0 77.5 116.3

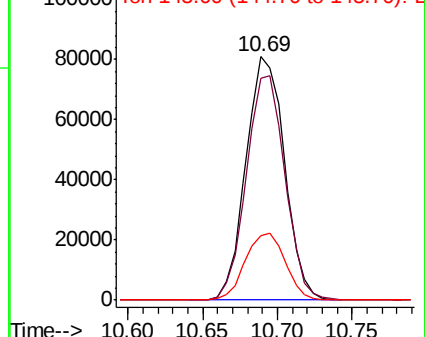
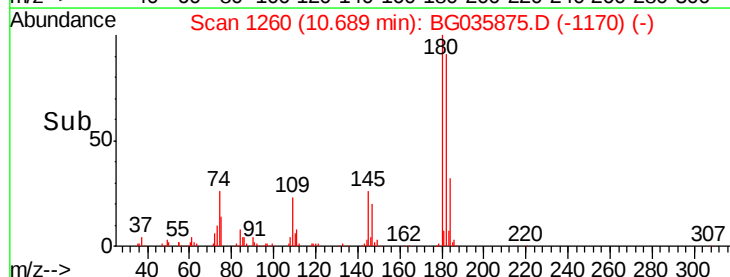
145 26.4 23.4 35.2

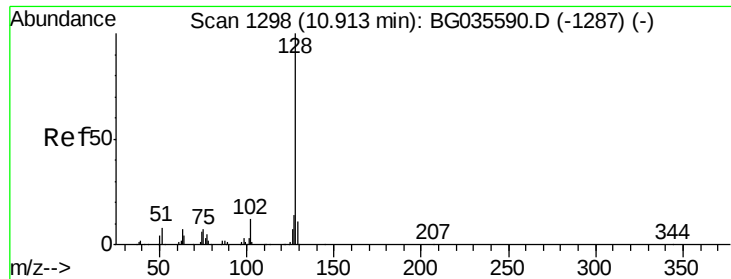


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

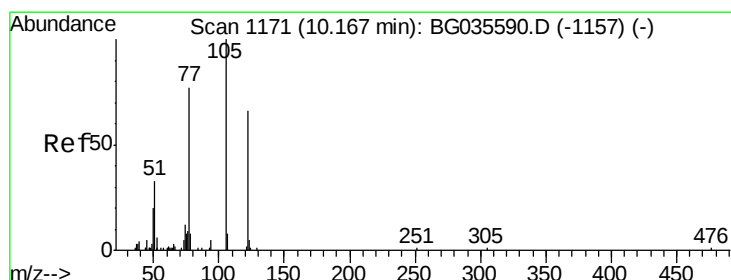
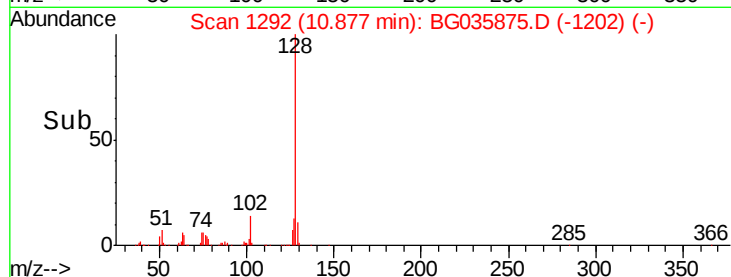
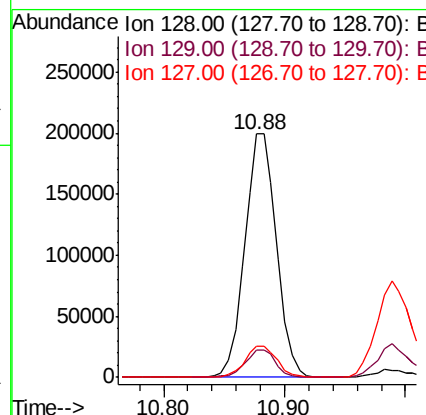
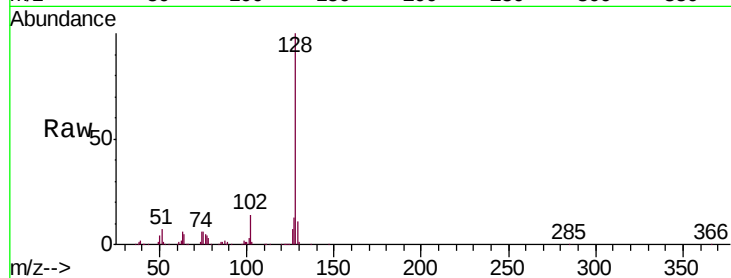




#31
Naphthalene
Concen: 39.049 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

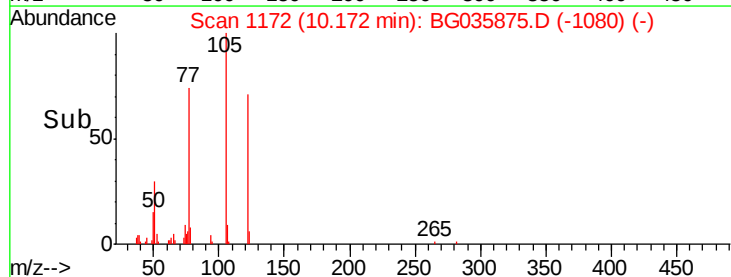
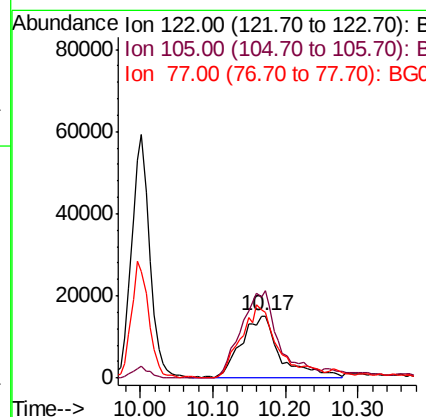
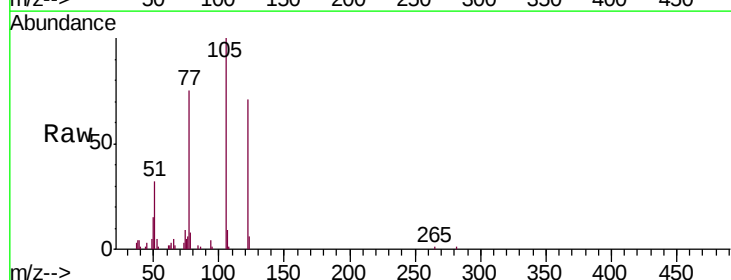
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

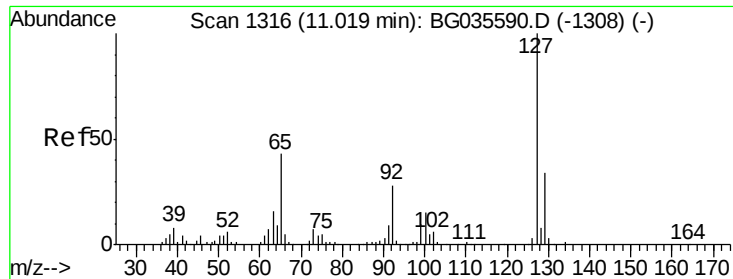
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	11.6	17.4



#32
Benzoic acid
Concen: 33.259 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.0	123.5	163.5
77	105.3	85.7	125.7

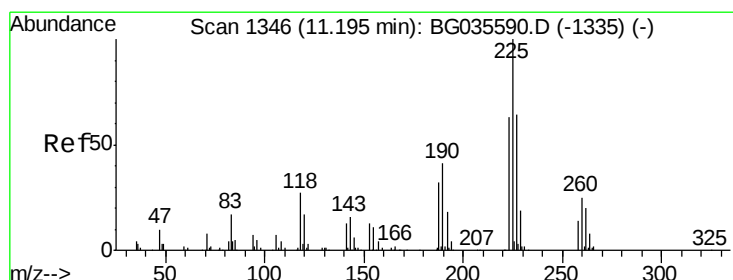
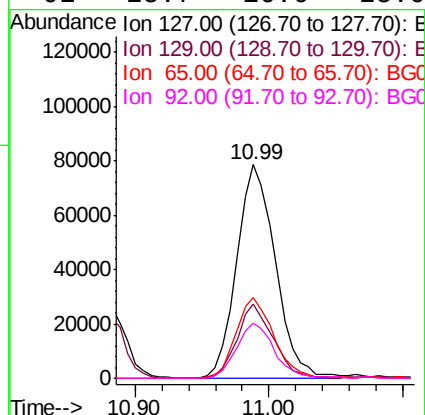
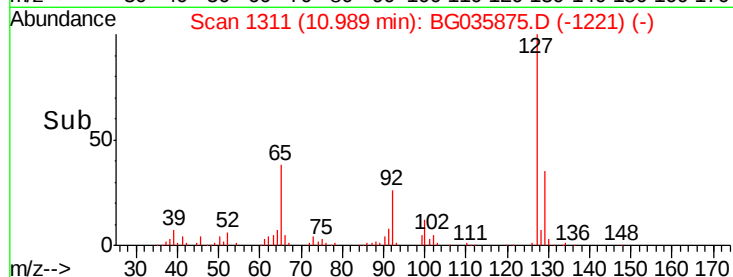
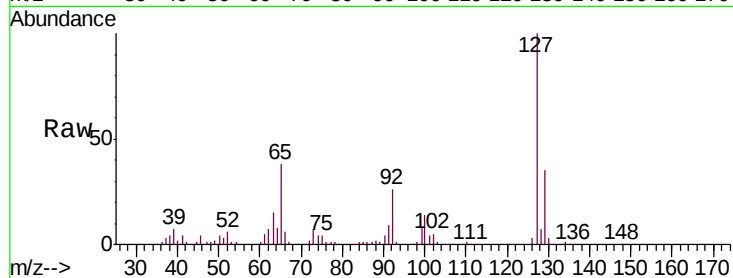




#33
4-Chloroaniline
Concen: 39.044 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

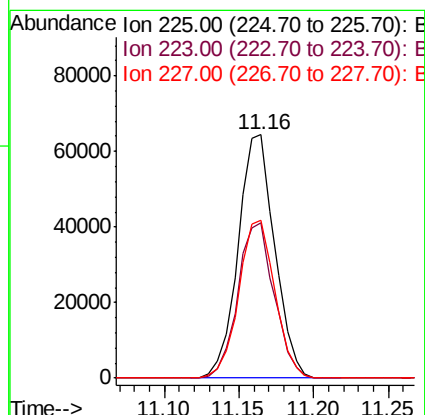
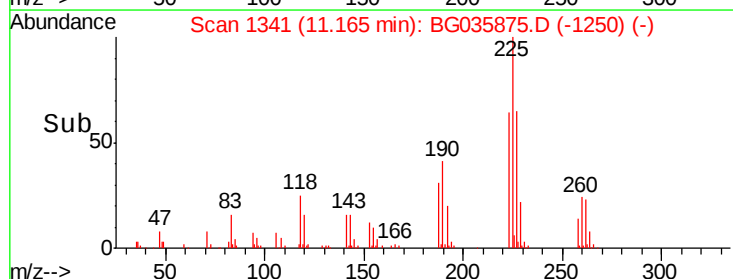
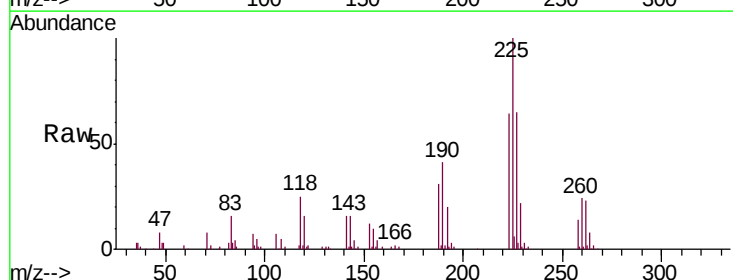
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

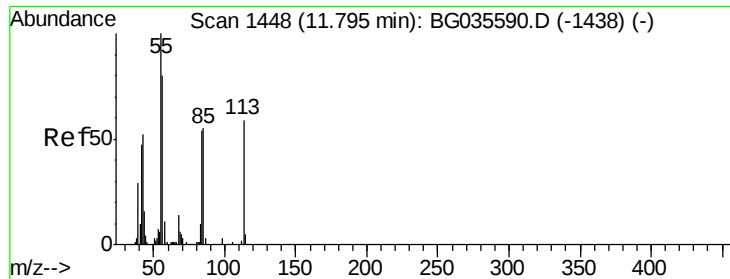
Tgt Ion:	127	Resp:	157583
Ion	Ratio	Lower	Upper
127	100		
129	34.9	24.0	36.0
65	37.7	27.0	40.4
92	25.7	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 38.940 ng
RT: 11.16 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion:	225	Resp:	109355
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	65.0	48.1	72.1

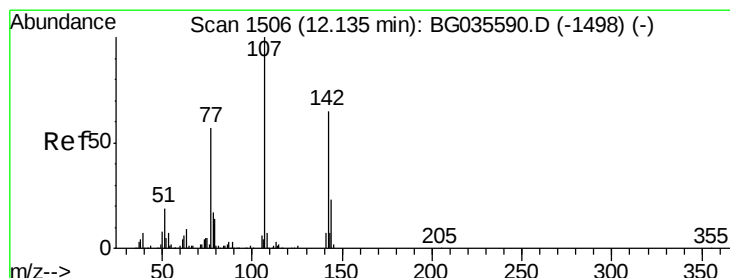
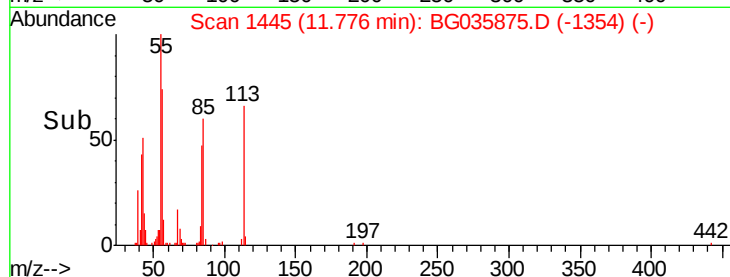
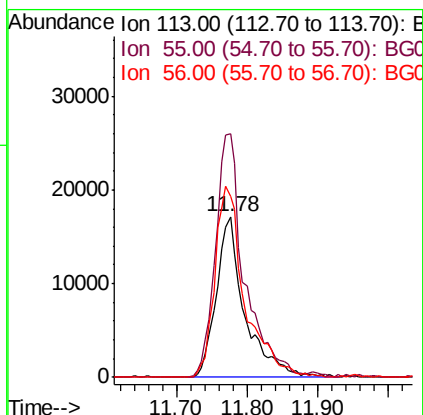
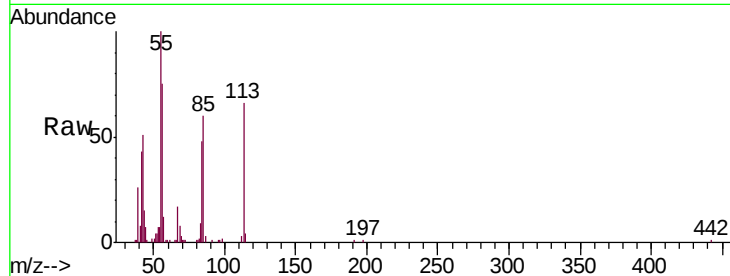




#35
 Caprolactam
 Concen: 38.133 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

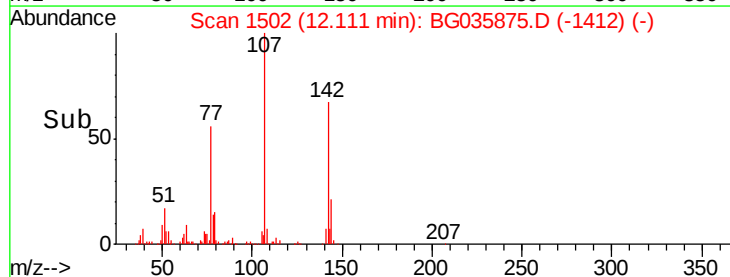
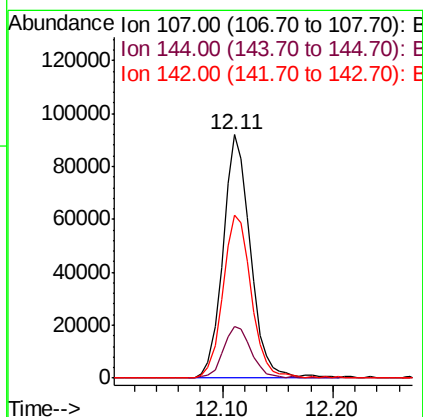
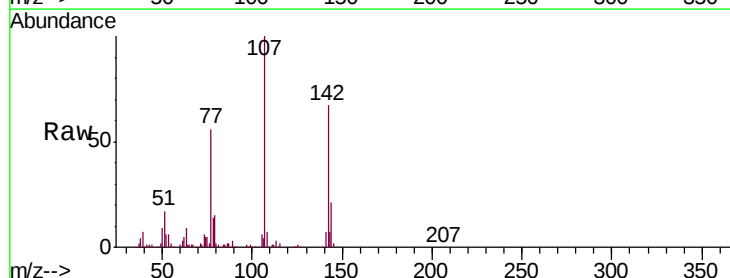
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

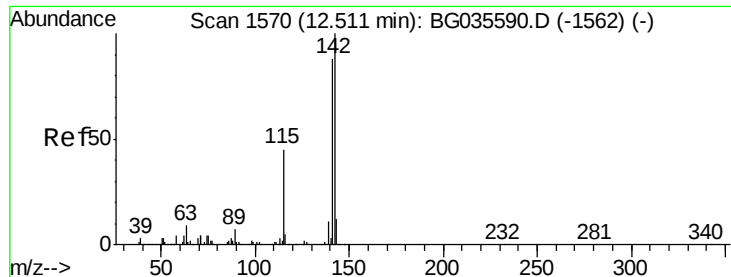
Tgt Ion:113 Resp: 48061
 Ion Ratio Lower Upper
 113 100
 55 151.4 186.9 226.9#
 56 112.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.661 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion:107 Resp: 160071
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.2 27.4
 142 67.1 59.0 88.4

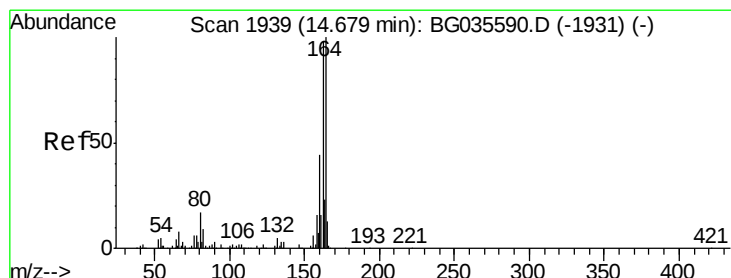
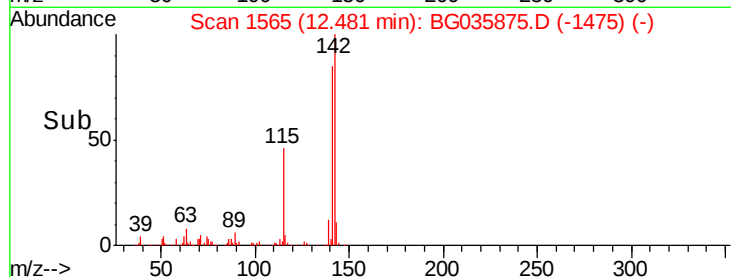
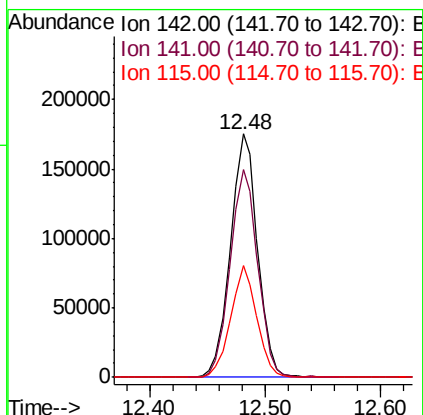
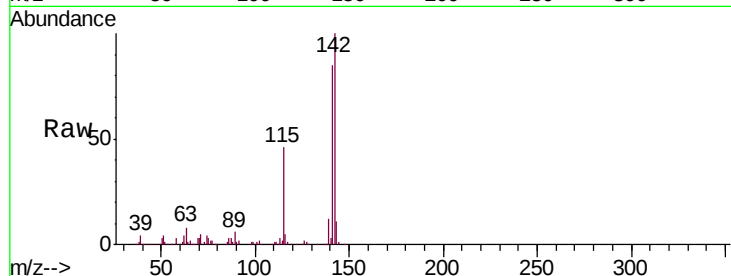




#37
2-Methylnaphthalene
Concen: 41.110 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

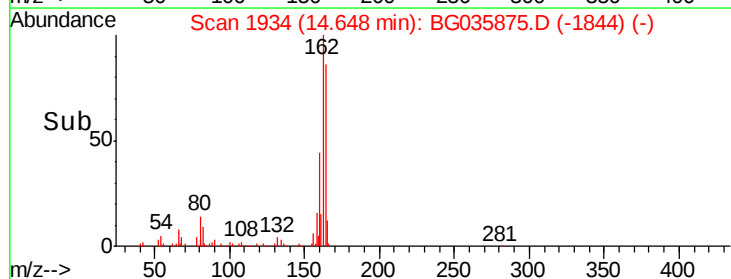
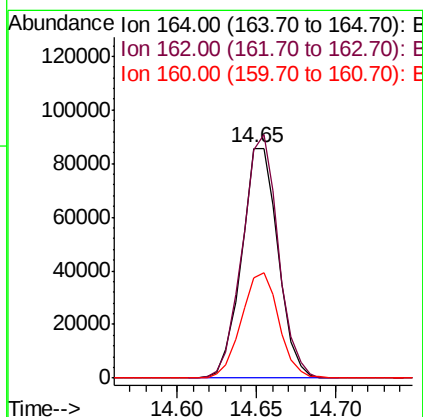
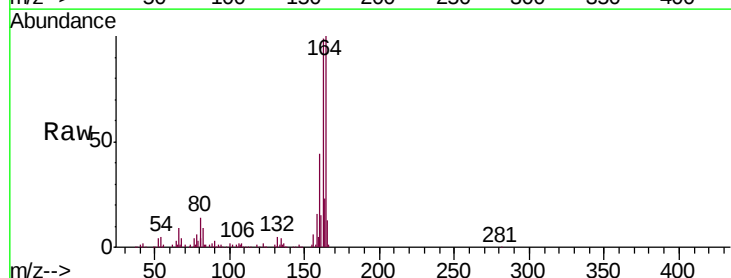
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

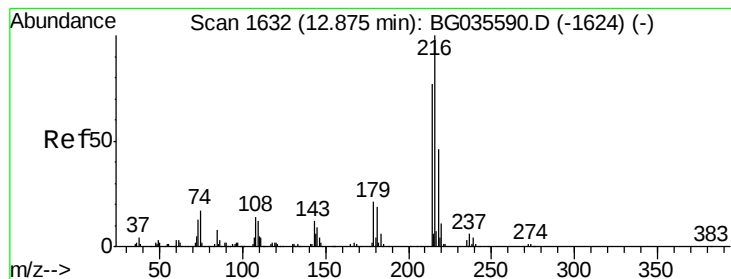
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.1	67.1	100.7
115	45.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	78.8	118.2
160	43.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.288 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 196959

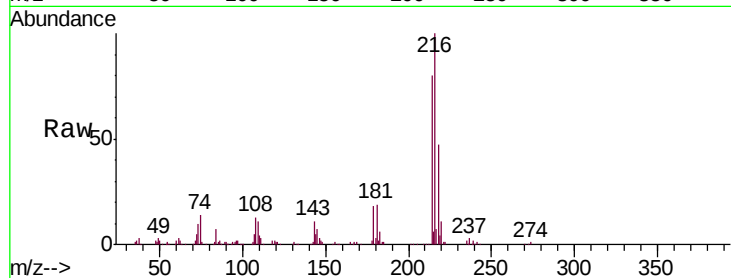
Ion Ratio Lower Upper

216 100

214 80.7 63.0 94.4

179 19.8 17.0 25.6

108 14.7 12.8 19.2

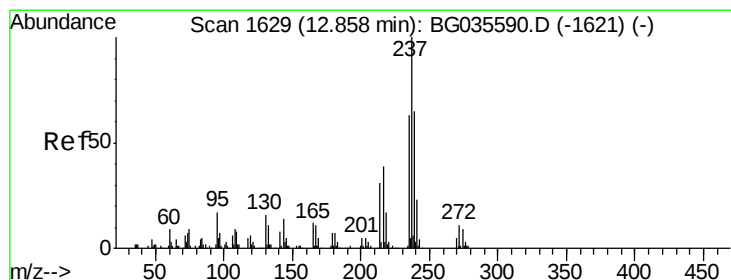
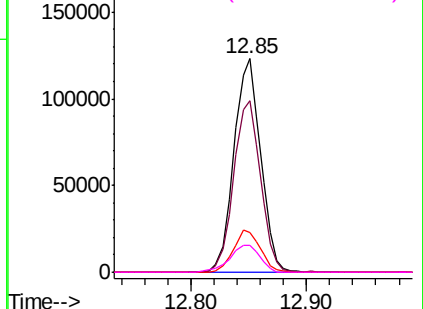
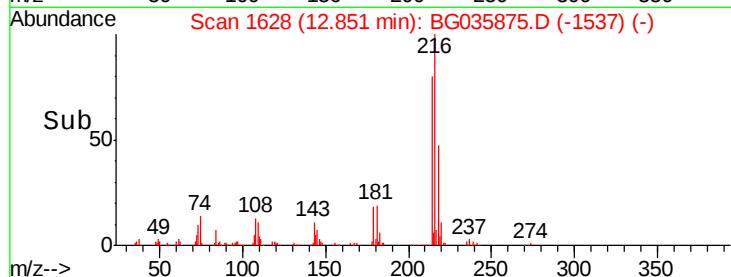


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.892 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

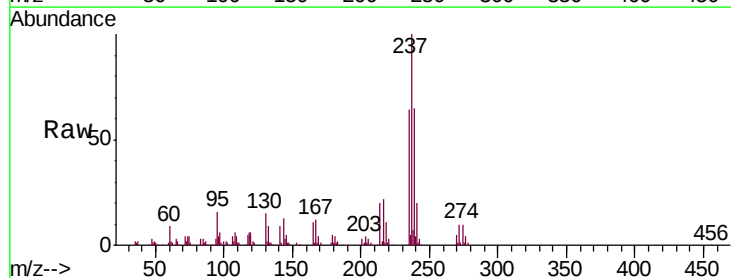
Tgt Ion:237 Resp: 102225

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

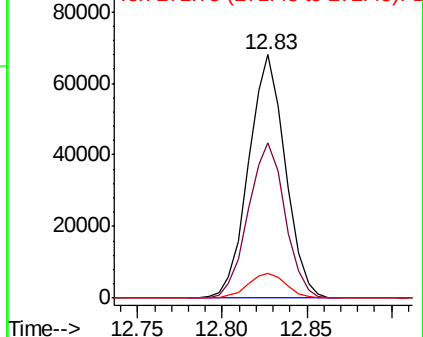
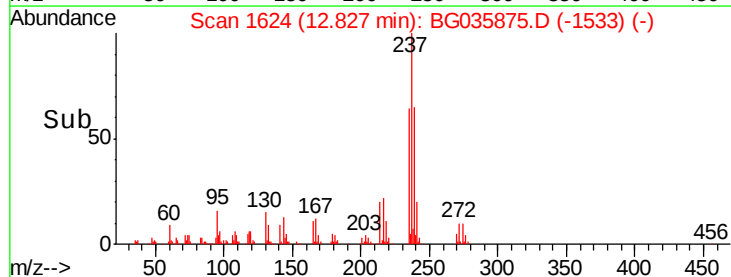
272 10.2 0.0 31.8

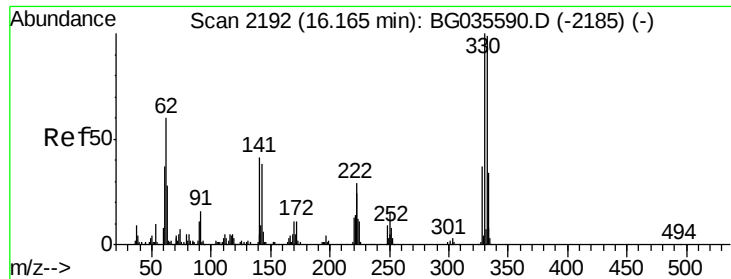


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

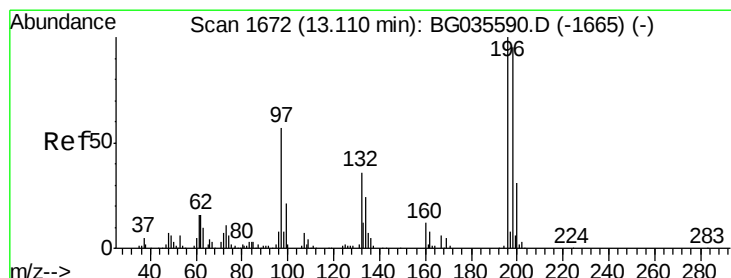
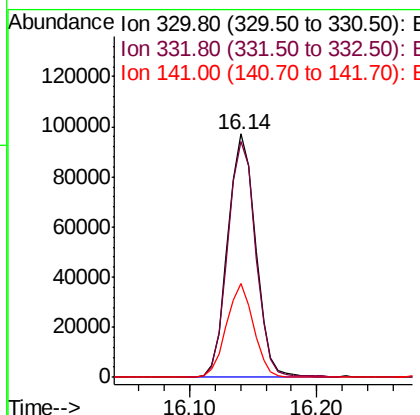
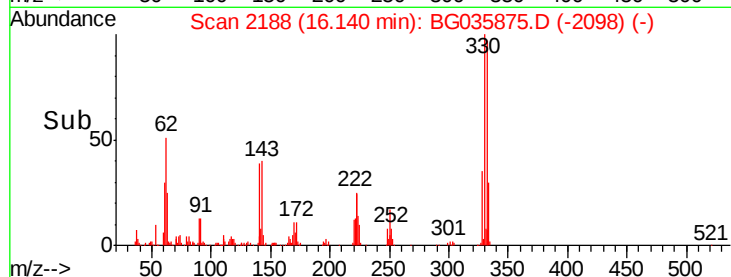
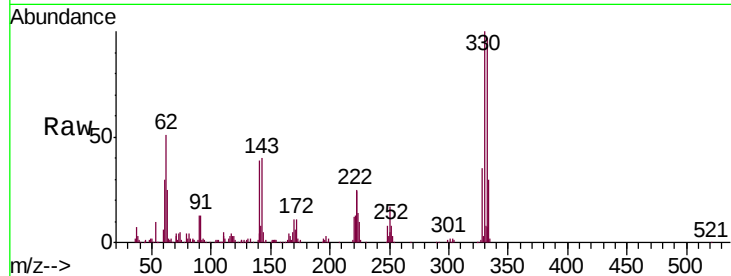




#41
 2,4,6-Tribromophenol
 Concen: 82.154 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

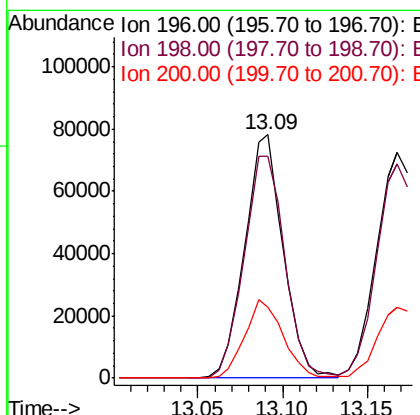
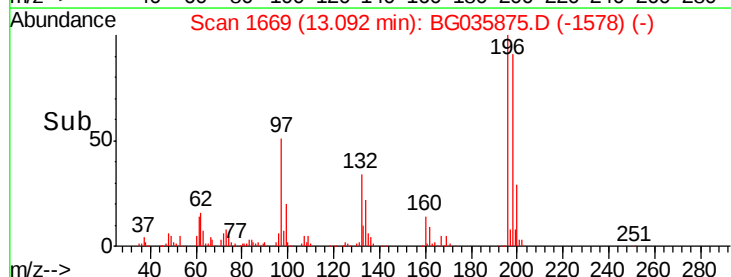
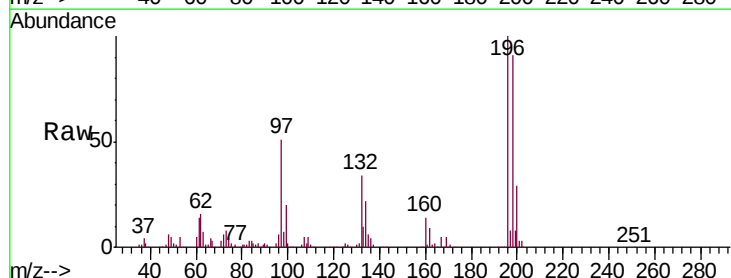
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

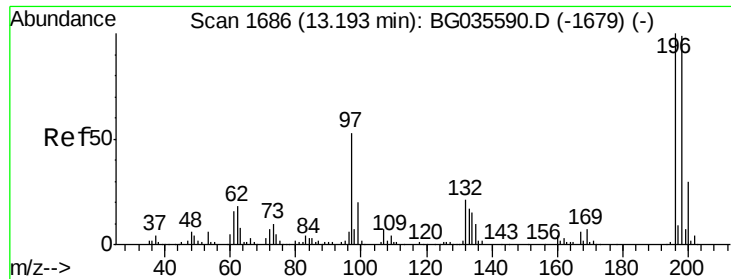
Tgt Ion:330 Resp: 147583
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 37.8 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.209 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion:196 Resp: 123970
 Ion Ratio Lower Upper
 196 100
 198 90.9 78.2 117.2
 200 28.9 24.6 36.8

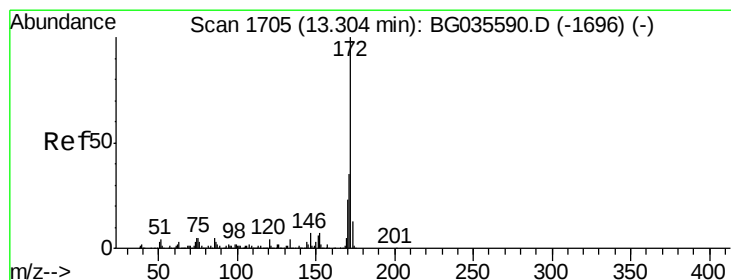
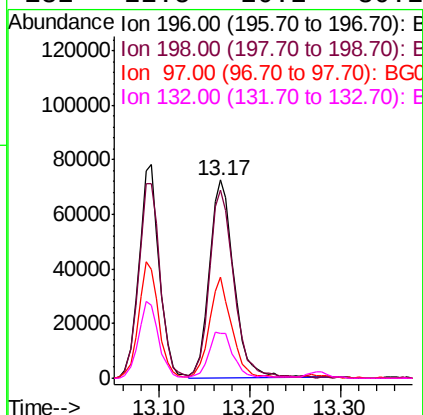
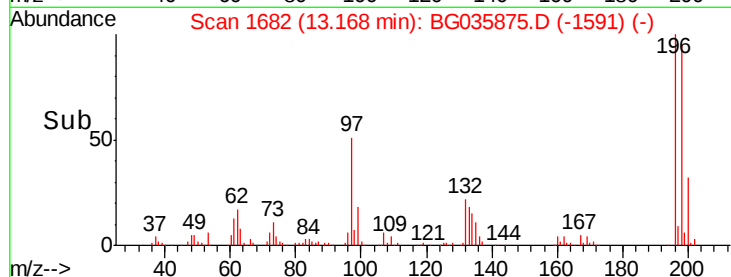
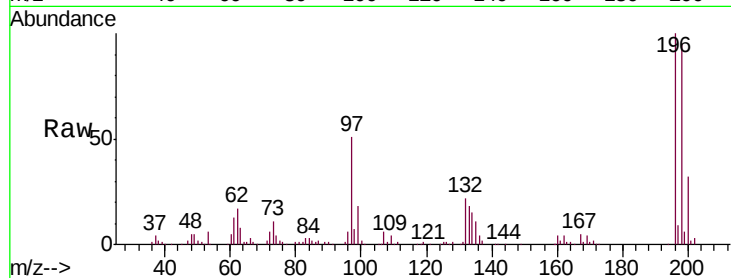




#43
 2,4,5-Trichlorophenol
 Concen: 40.381 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

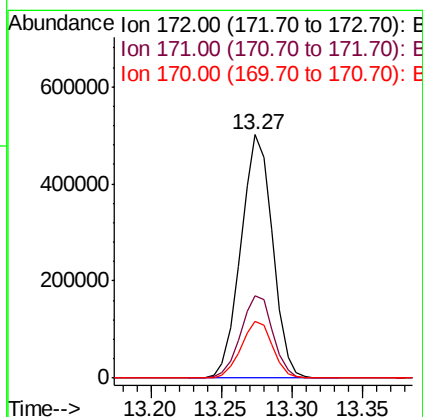
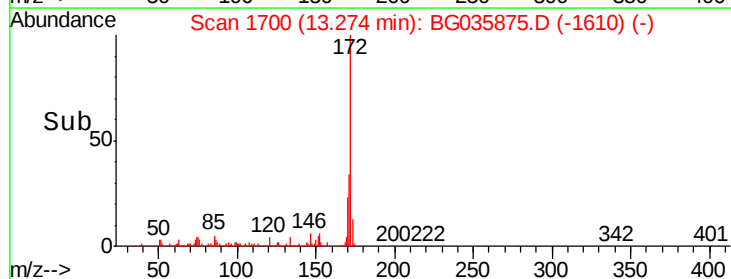
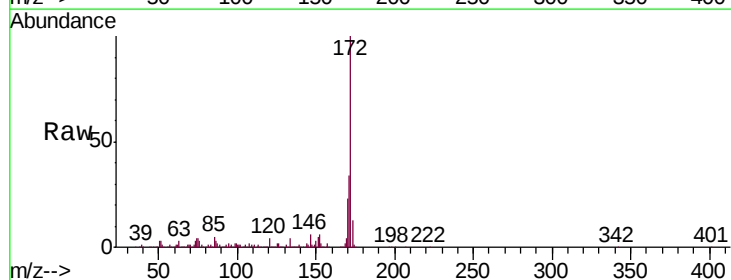
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

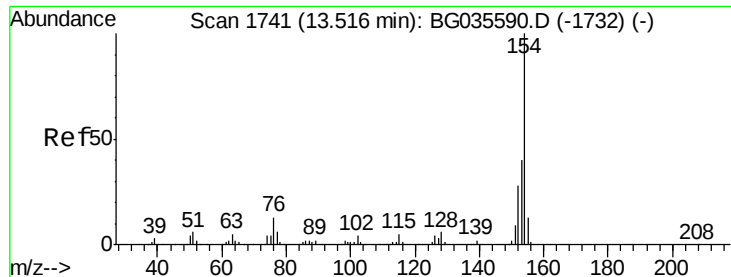
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.4
97	51.0	38.7	58.1
132	22.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 77.201 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.0	45.0
170	23.3	19.5	29.3

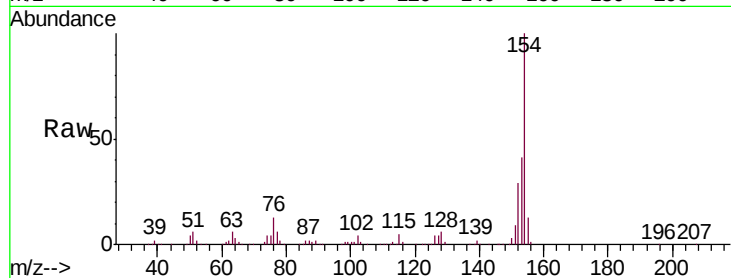




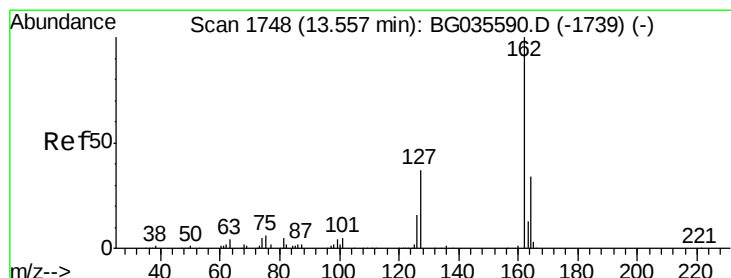
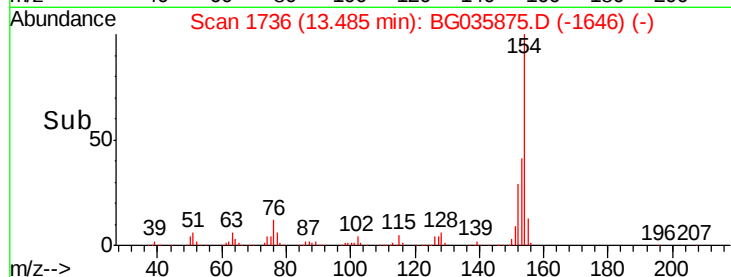
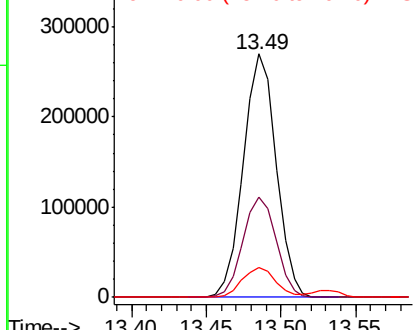
#45
 1,1'-Biphenyl
 Concen: 38.771 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 409683
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.8 59.8
 76 12.5 0.0 31.9

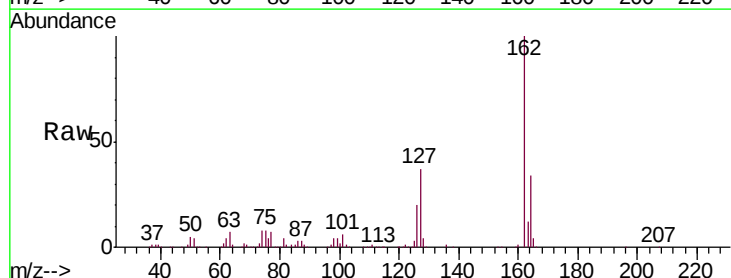


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

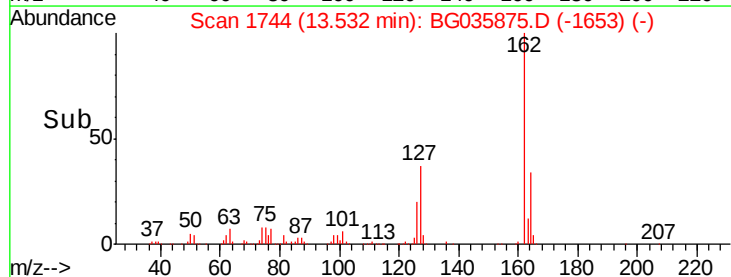
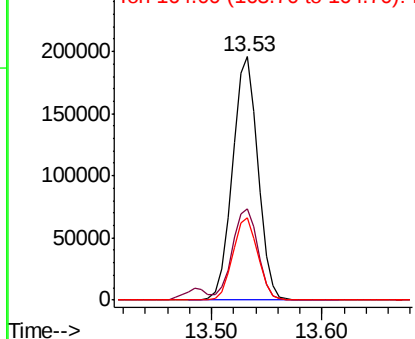


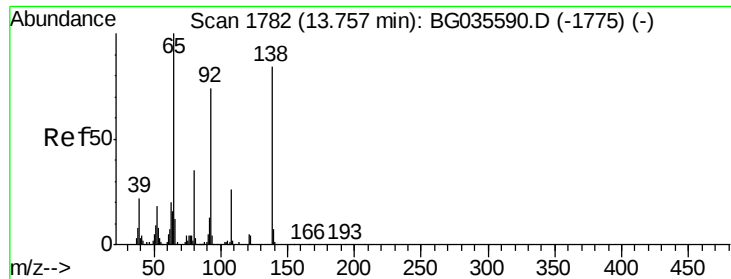
#46
 2-Chloronaphthalene
 Concen: 38.379 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion:162 Resp: 315449
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.7 46.1
 164 33.6 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: 38.346 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

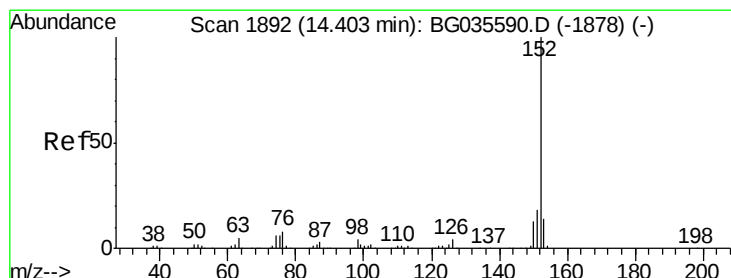
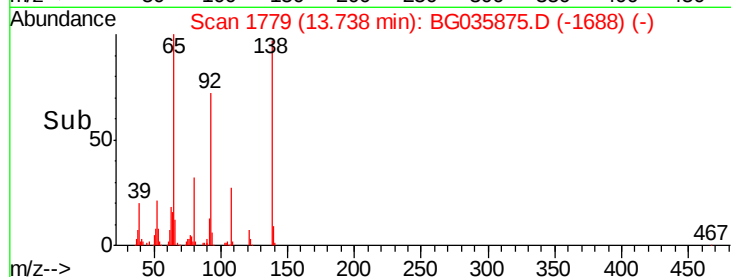
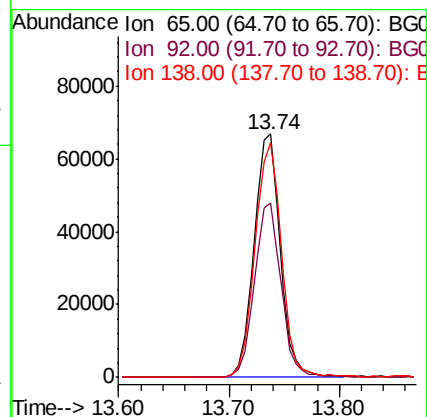
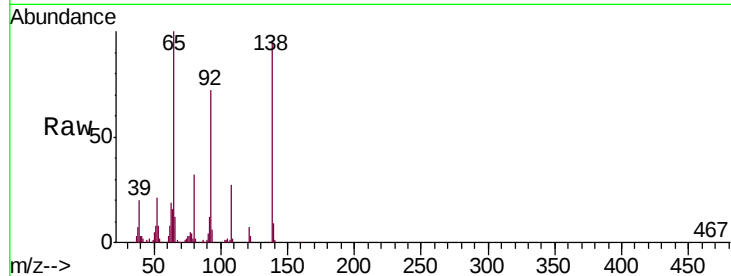
Tgt Ion: 65 Resp: 111426

Ion Ratio Lower Upper

65 100

92 71.8 54.6 82.0

138 96.4 72.9 109.3



#48

Acenaphthylene

Concen: 38.878 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

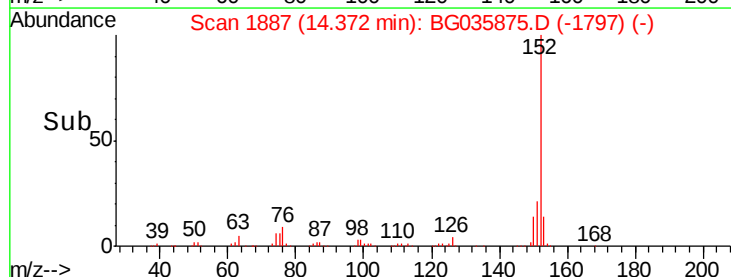
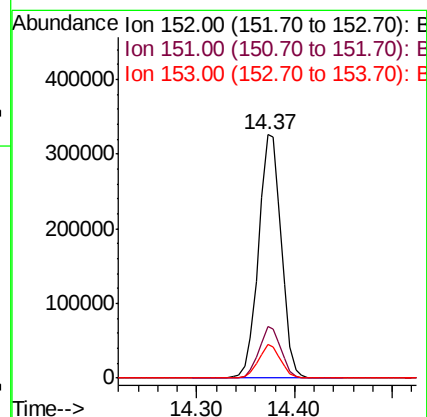
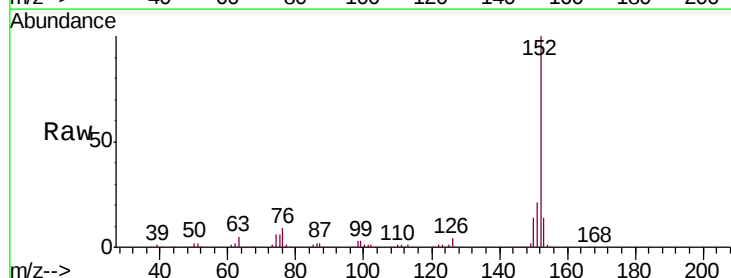
Tgt Ion: 152 Resp: 535279

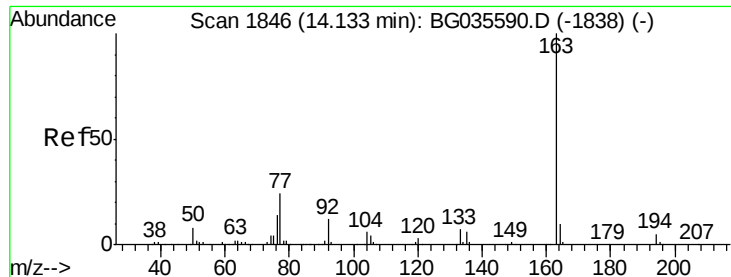
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 38.452 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

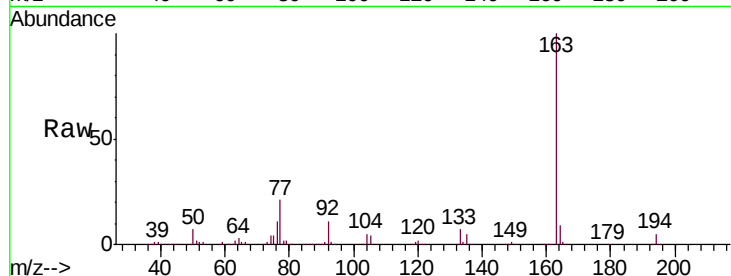
Tgt Ion:163 Resp: 459168

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

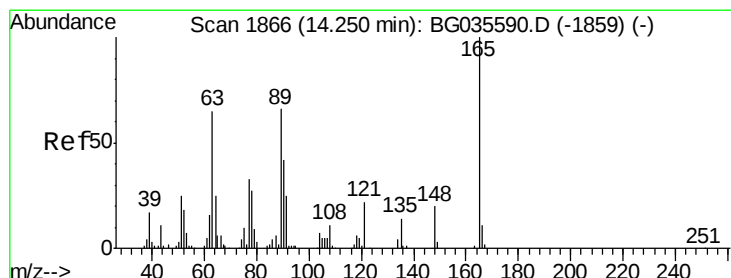
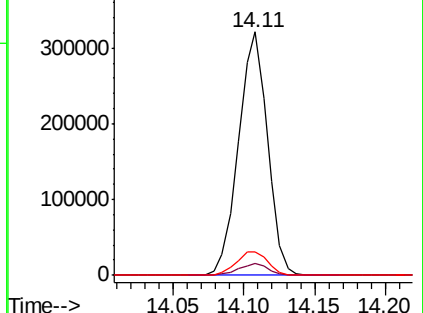
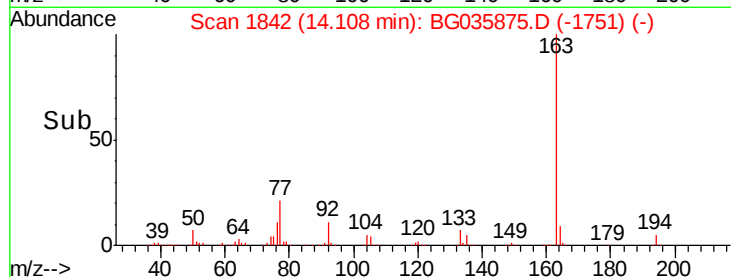
164 9.4 8.2 12.4



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: 42.253 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

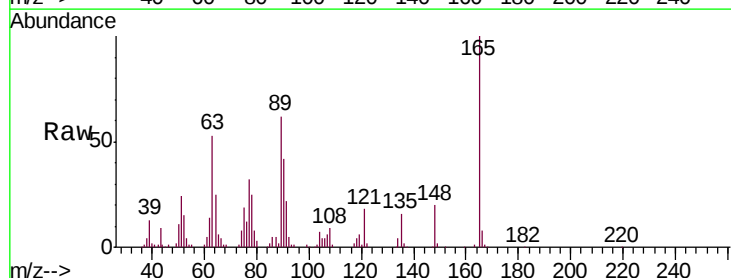
Tgt Ion:165 Resp: 102746

Ion Ratio Lower Upper

165 100

63 53.3 52.7 79.1

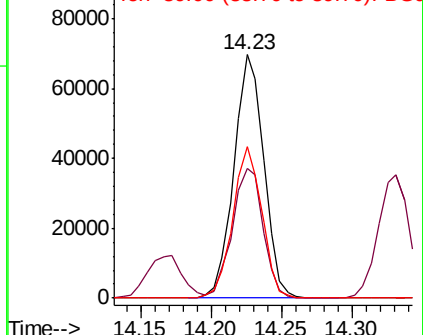
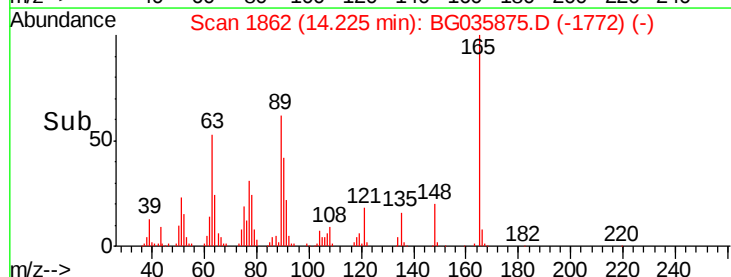
89 62.2 49.2 73.8

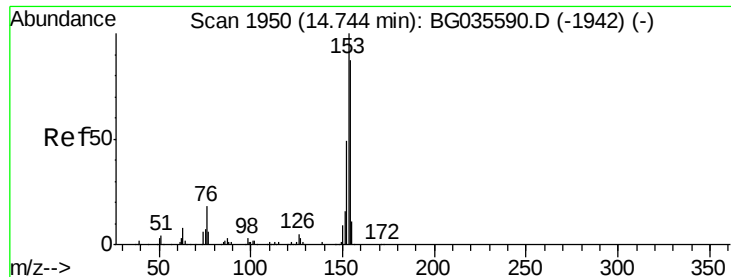


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.753 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

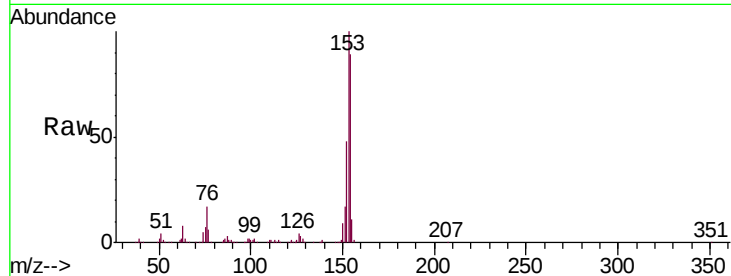
Instrument :

BNA_G

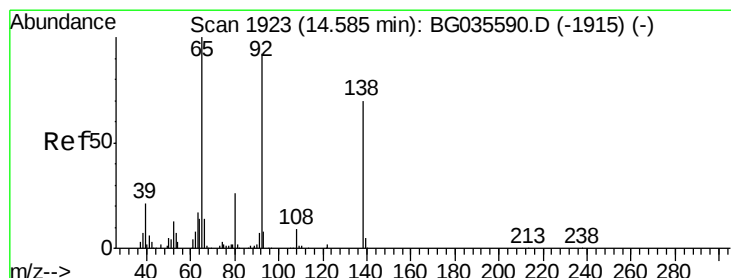
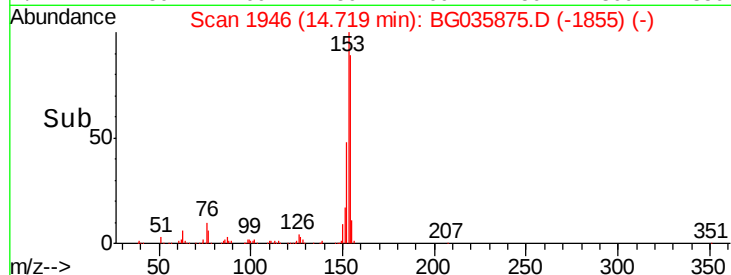
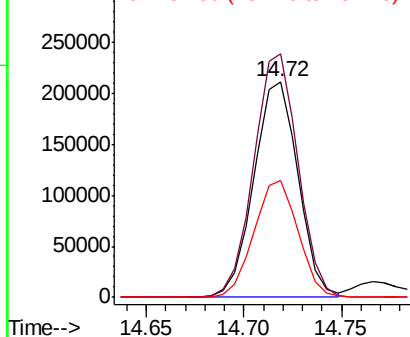
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	332375
Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.4	135.6
152	54.0	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: 38.623 ng

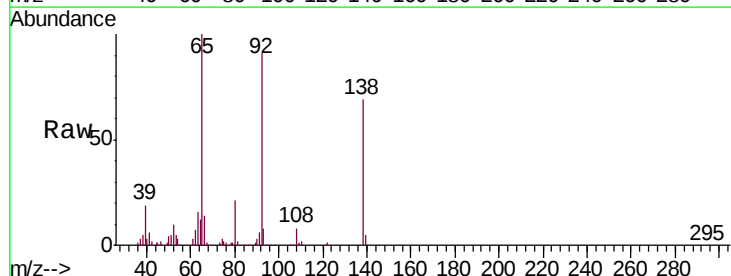
RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

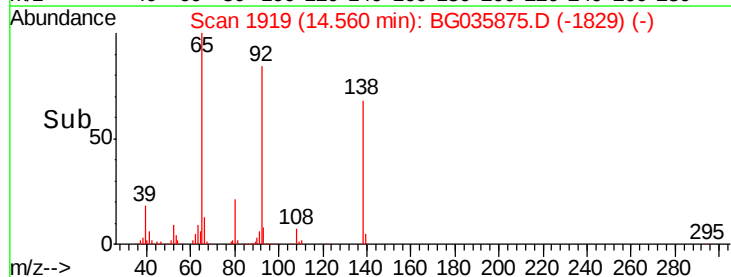
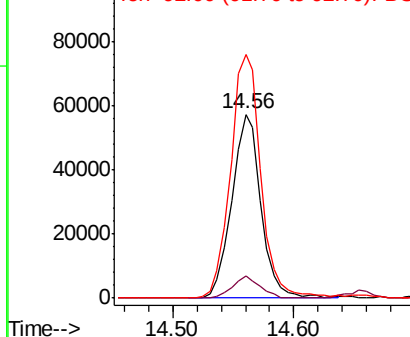
Lab File: BG035875.D

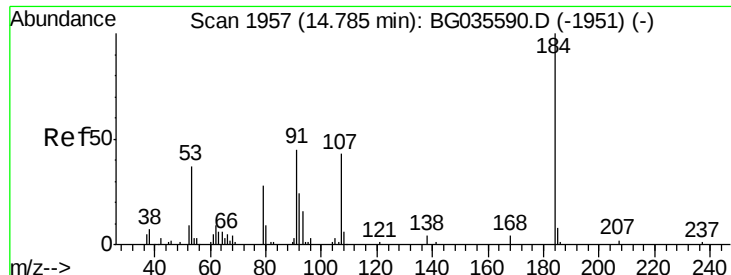
Acq: 25 Jul 2018 15:52

Tgt Ion:	138	Resp:	95992
Ion	Ratio	Lower	Upper
138	100		
108	11.8	17.5	26.3#
92	132.7	105.8	158.8



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

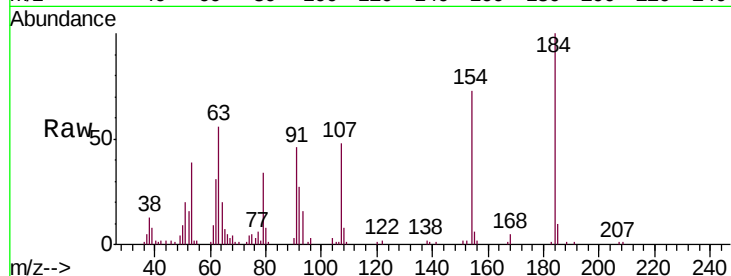




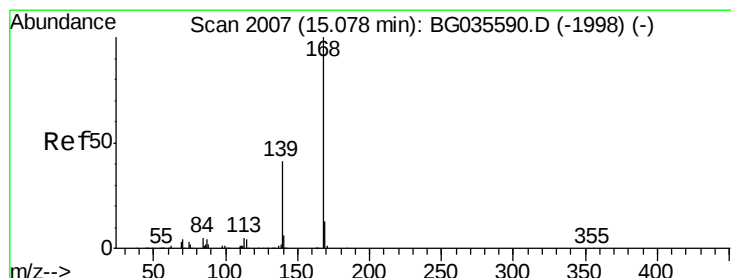
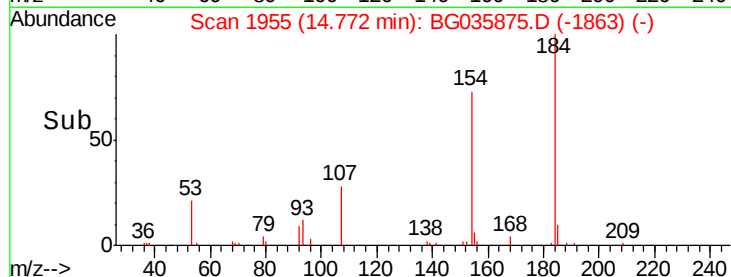
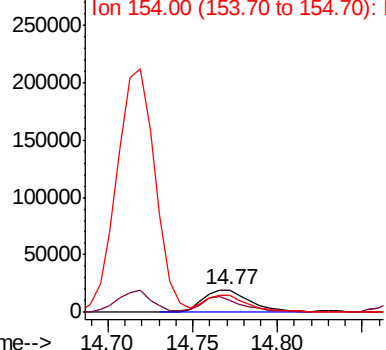
#53
 2,4-Dinitrophenol
 Concen: 34.381 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. 0.01 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 37878
 Ion Ratio Lower Upper
 184 100
 63 55.9 59.8 89.8#
 154 73.2 101.8 152.8#

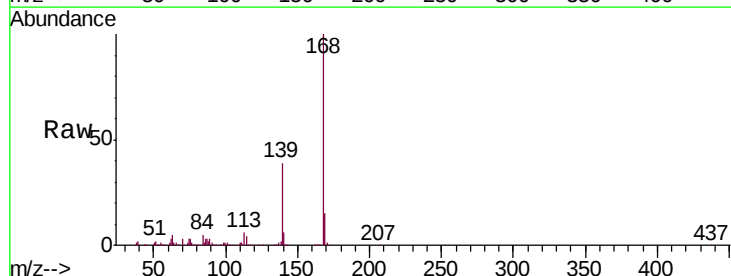


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

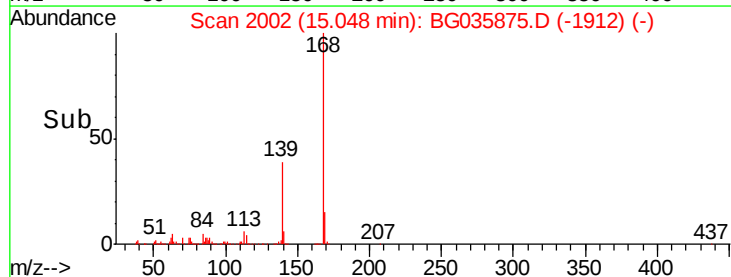
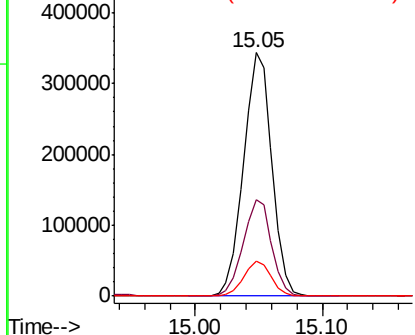


#54
 Dibenzofuran
 Concen: 38.906 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion:168 Resp: 530681
 Ion Ratio Lower Upper
 168 100
 139 39.4 28.6 43.0
 169 14.5 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: 37.428 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

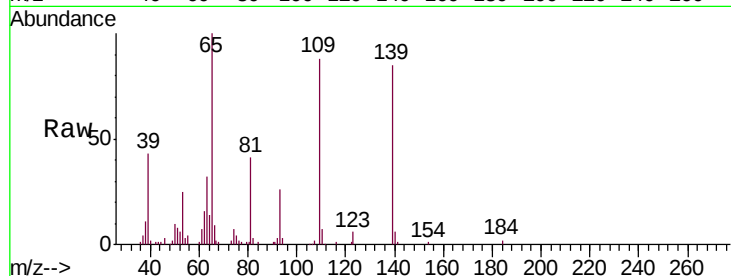
Tgt Ion:139 Resp: 66246

Ion Ratio Lower Upper

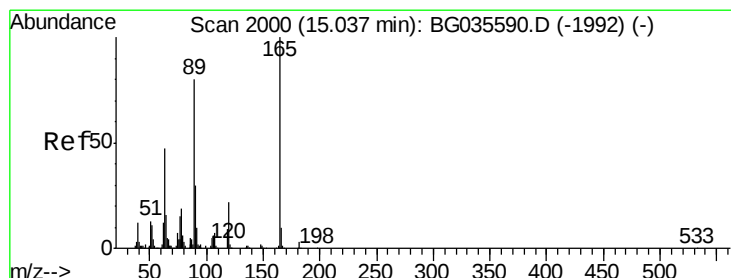
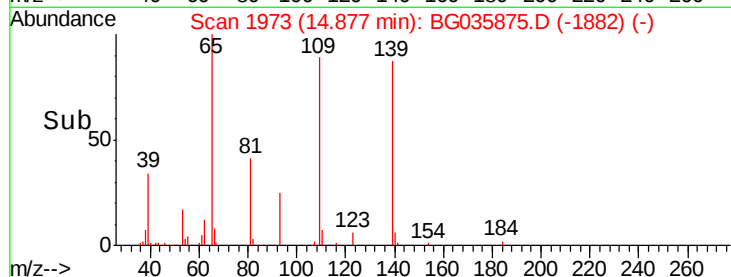
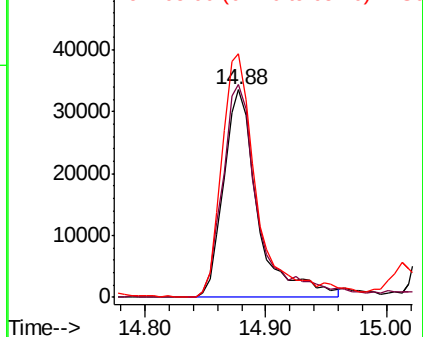
139 100

109 102.8 62.2 102.2#

65 117.4 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: 42.168 ng

RT: 15.02 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion:165 Resp: 147108

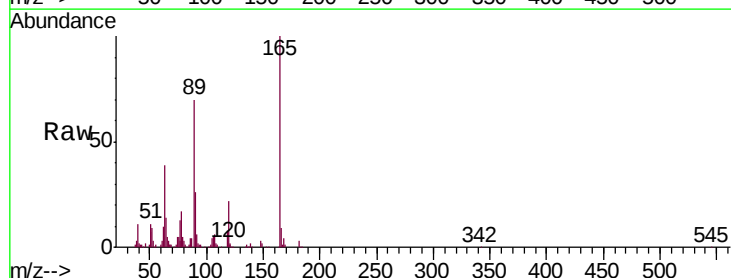
Ion Ratio Lower Upper

165 100

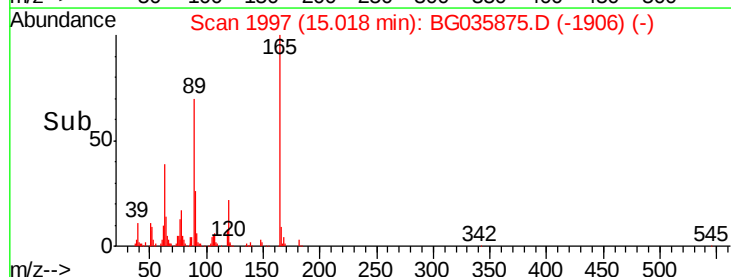
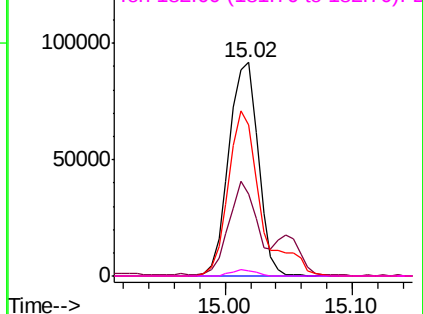
63 38.6 42.0 63.0#

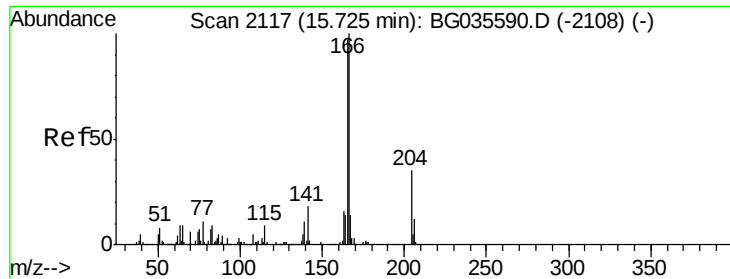
89 70.5 66.9 100.3

182 2.5 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

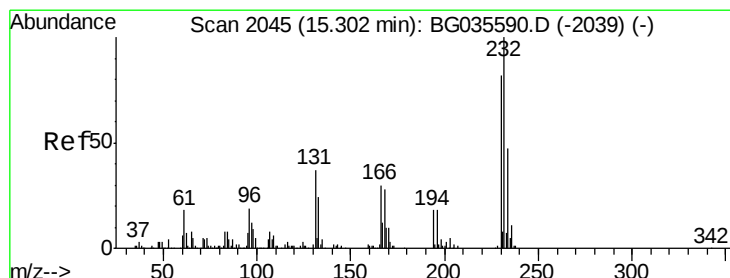
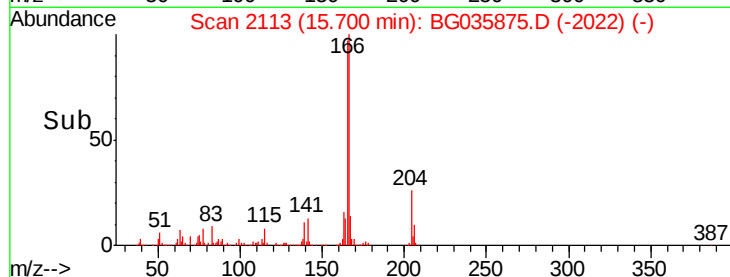
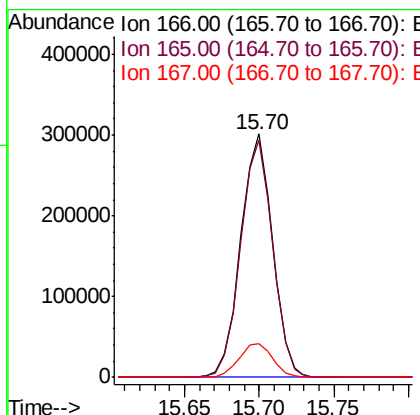
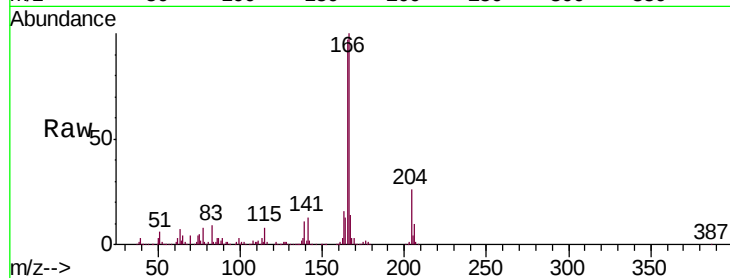




#57
 Fluorene
 Concen: 38.847 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

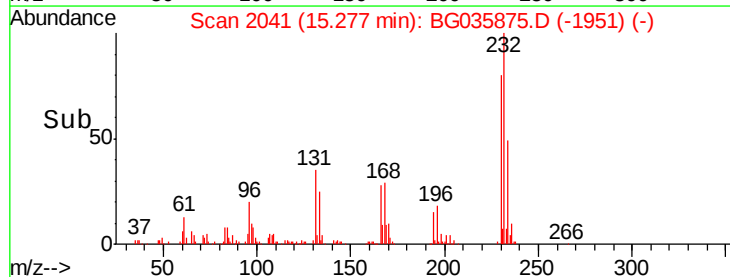
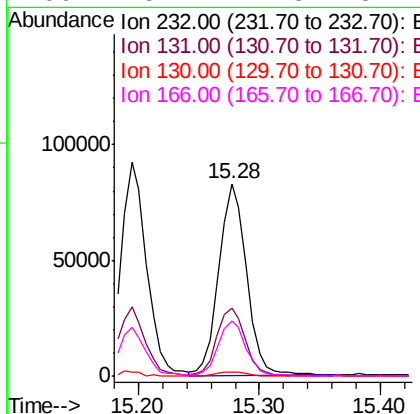
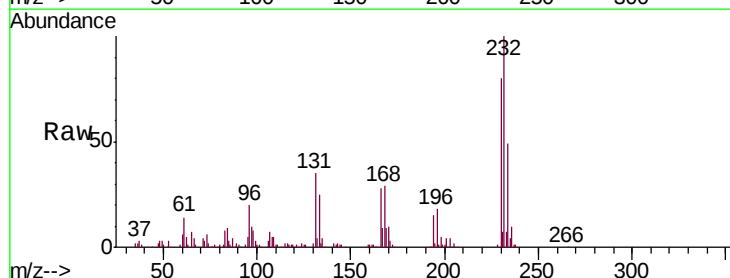
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

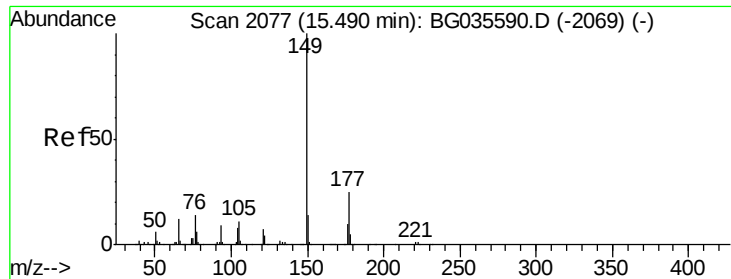
Tgt Ion:166 Resp: 444110
 Ion Ratio Lower Upper
 166 100
 165 97.5 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.702 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion:232 Resp: 131336
 Ion Ratio Lower Upper
 232 100
 131 35.8 33.5 50.3
 130 2.3 2.2 3.2
 166 28.2 24.8 37.2

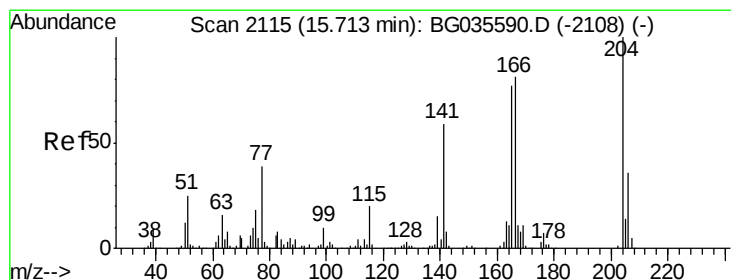
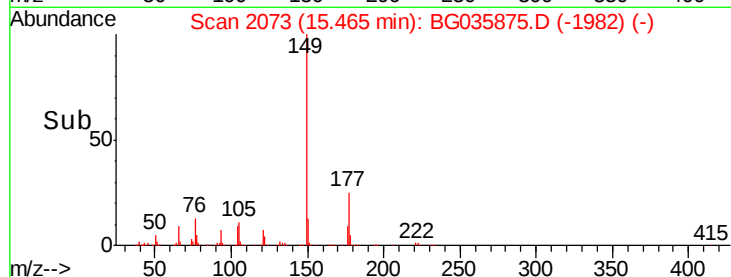
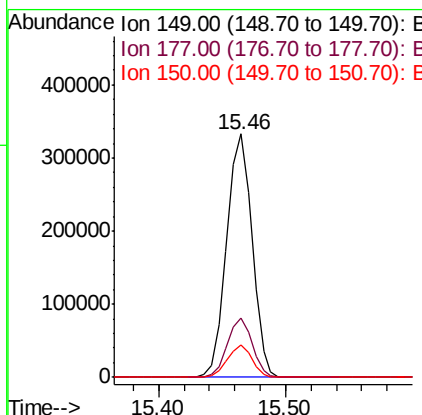
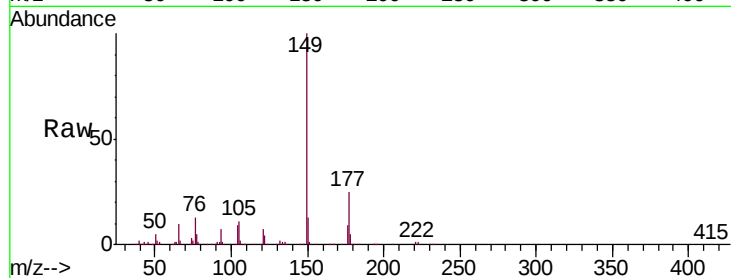




#59
Diethylphthalate
Concen: 37.546 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

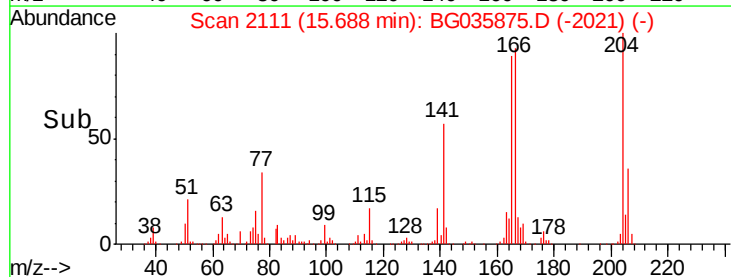
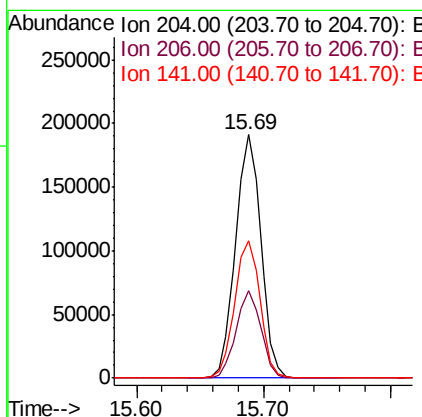
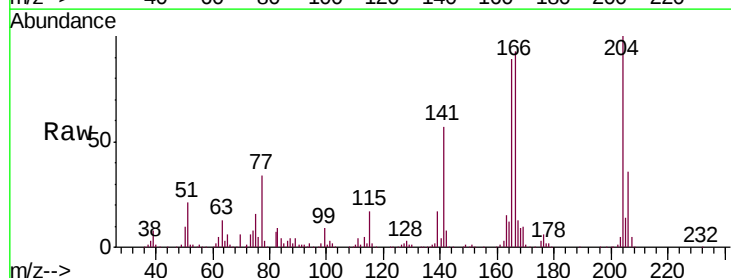
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

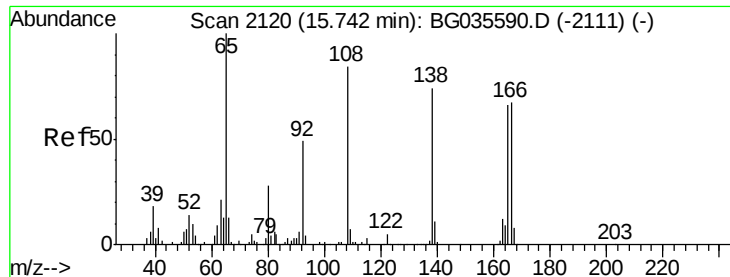
Tgt Ion:149 Resp: 461016
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.239 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion:204 Resp: 263665
Ion Ratio Lower Upper
204 100
206 35.9 26.2 39.2
141 56.5 45.8 68.6





#61

4-Nitroaniline

Concen: 37.531 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

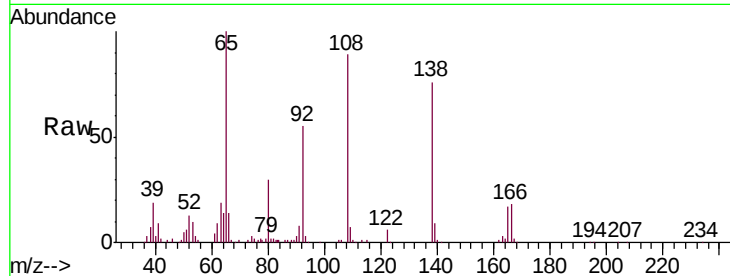
Tgt Ion:138 Resp: 97573

Ion Ratio Lower Upper

138 100

92 71.5 40.1 80.1

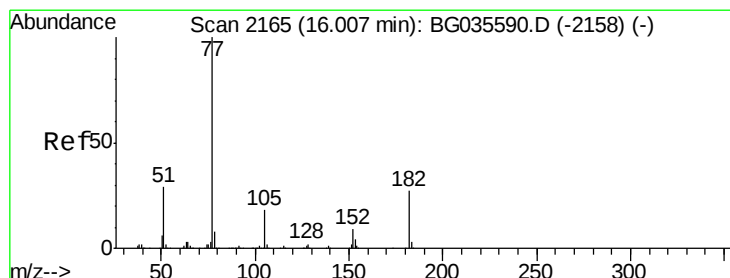
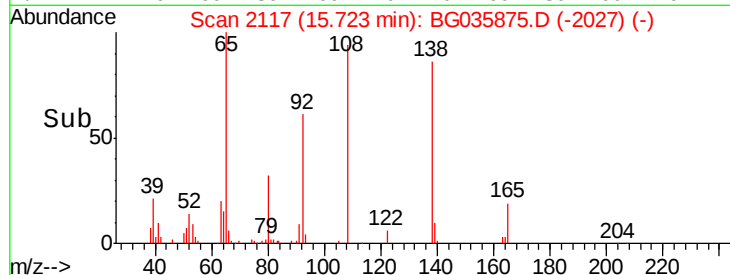
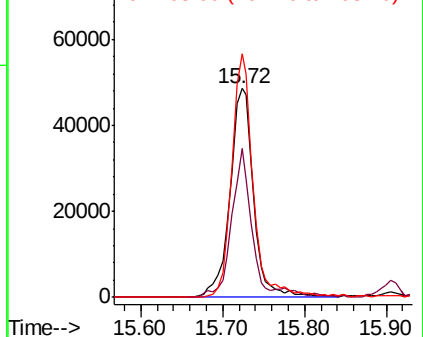
108 116.5 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.376 ng

RT: 15.98 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Tgt Ion: 77 Resp: 440568

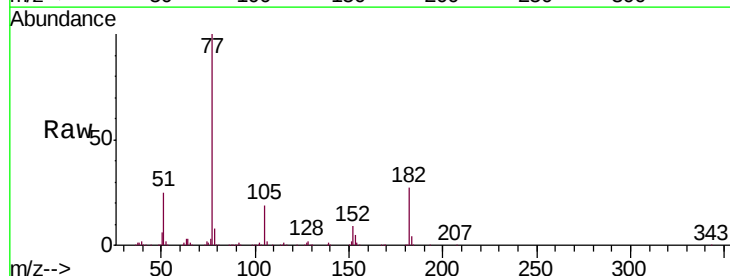
Ion Ratio Lower Upper

77 100

182 27.2 7.4 47.4

105 19.0 0.3 40.3

51 25.0 11.6 51.6

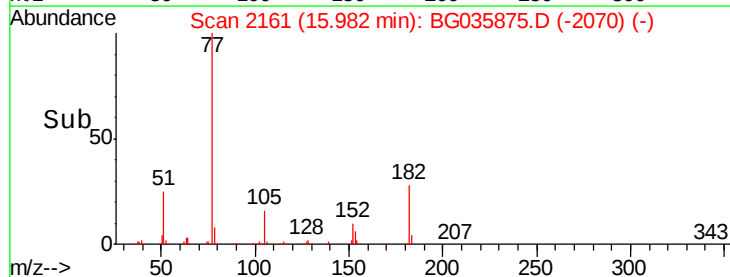
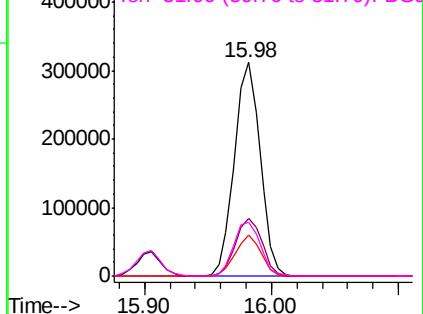


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

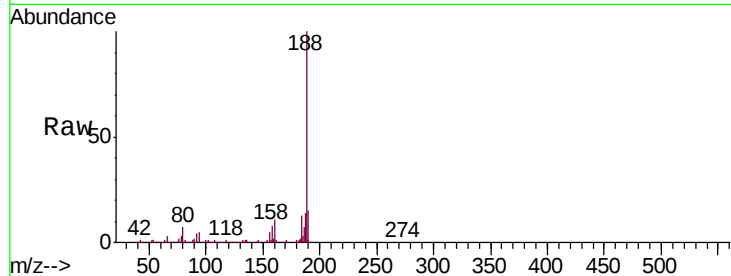
Tgt Ion:188 Resp: 363052

Ion Ratio Lower Upper

188 100

94 5.4 6.9 10.3#

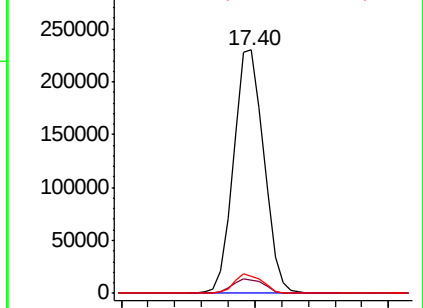
80 7.2 7.7 11.5#



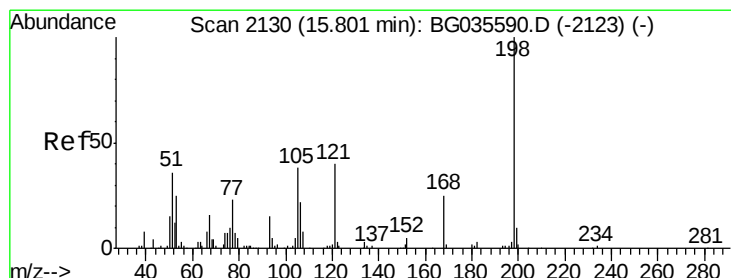
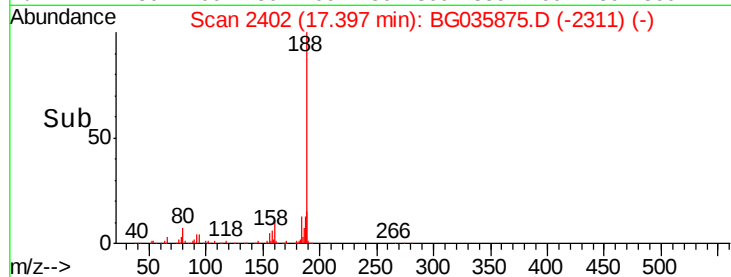
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



Time--> 17.30 17.40



#64

4,6-Dinitro-2-methylphenol

Concen: 41.124 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

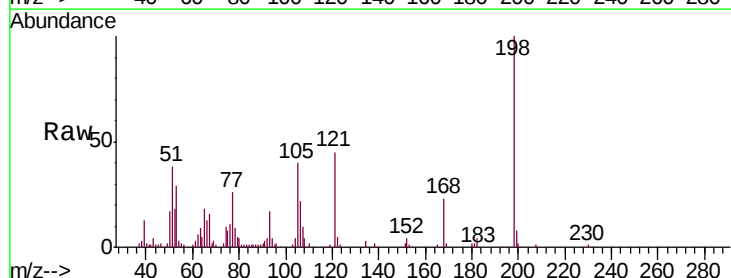
Tgt Ion:198 Resp: 83111

Ion Ratio Lower Upper

198 100

51 38.2 30.6 70.6

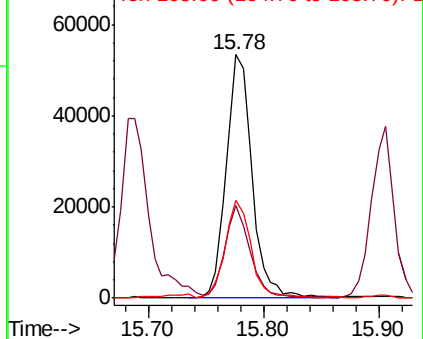
105 40.4 23.8 63.8



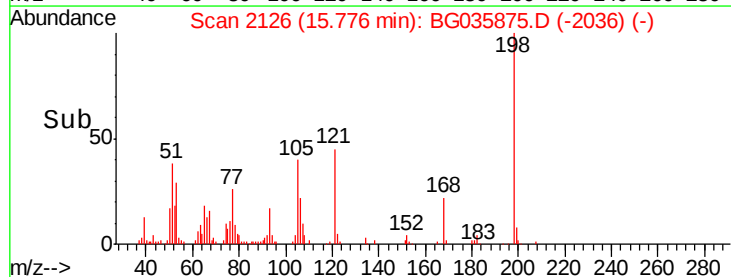
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time--> 15.70 15.80 15.90

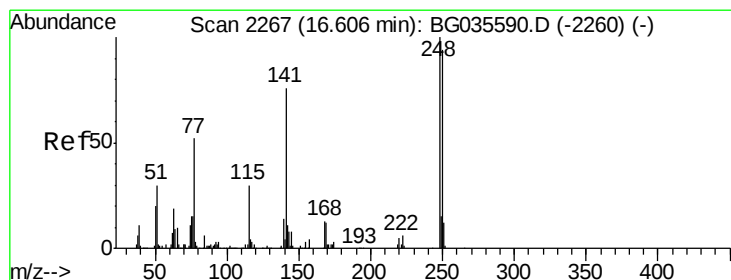
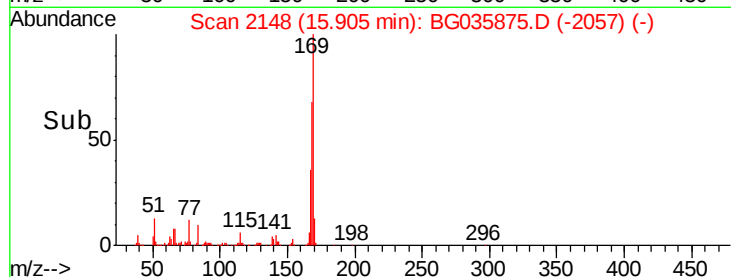
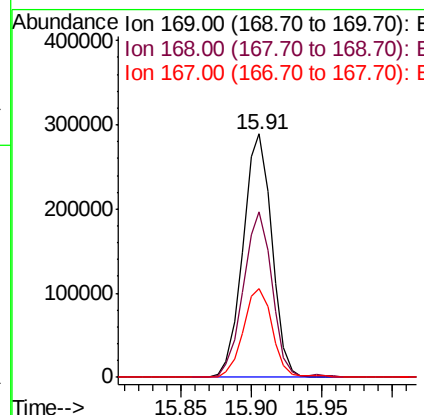
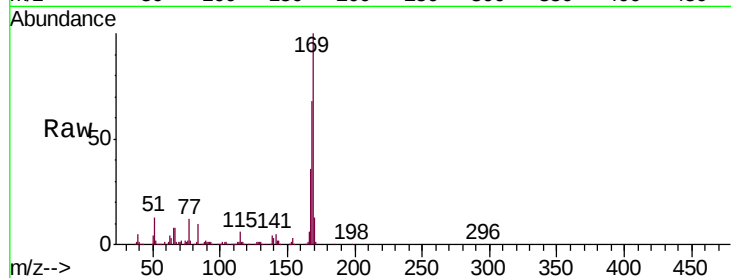




#65
 n-Nitrosodiphenylamine
 Concen: 39.912 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

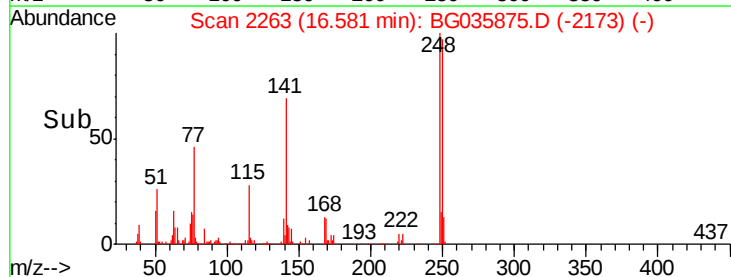
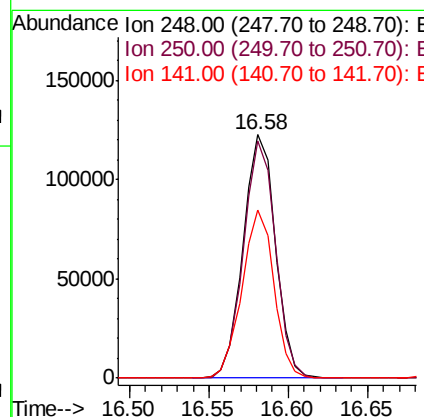
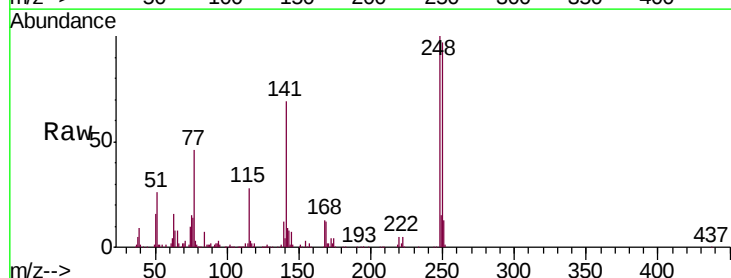
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

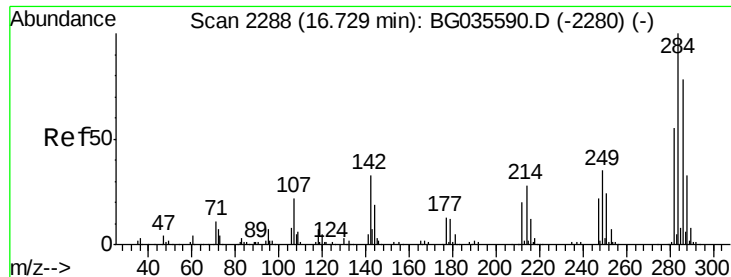
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	36.3	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.085 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	68.9	50.8	76.2

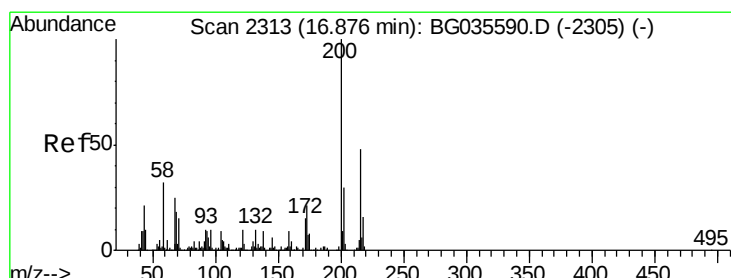
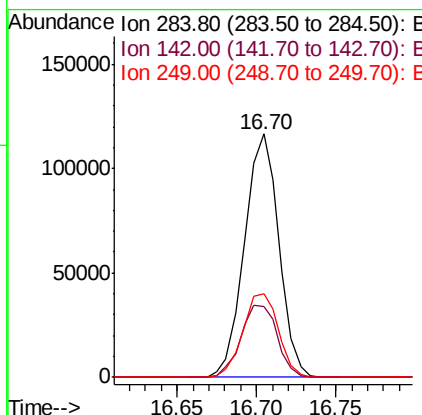
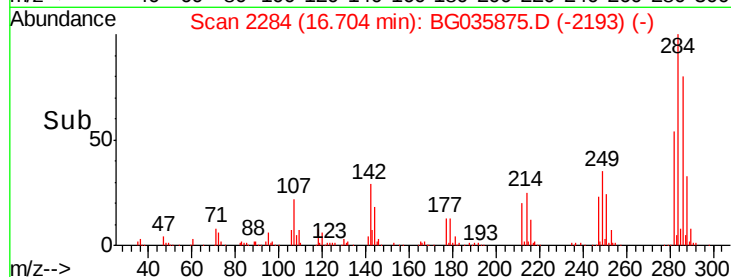
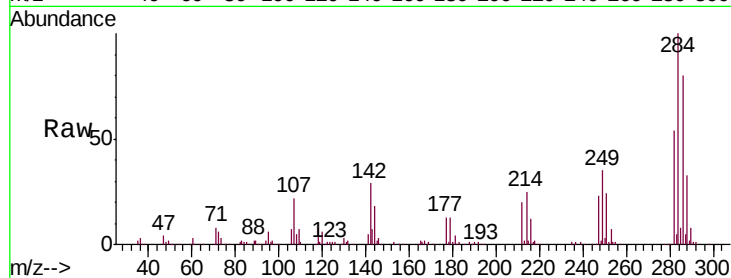




#67
Hexachlorobenzene
Concen: 40.452 ng
RT: 16.70 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

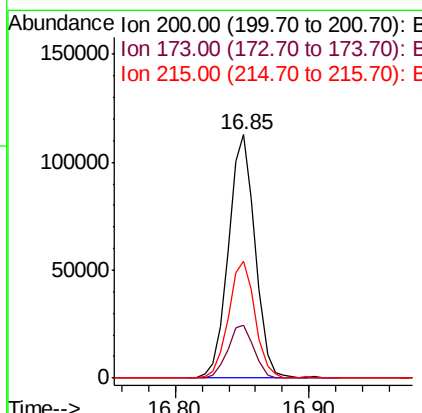
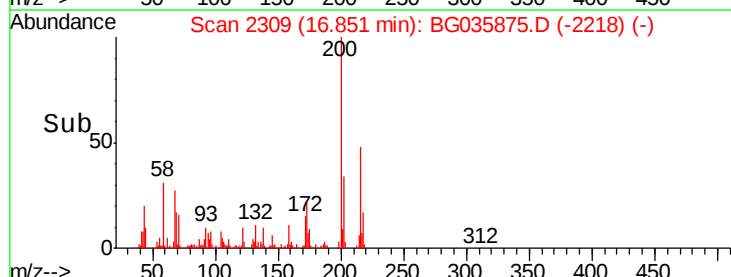
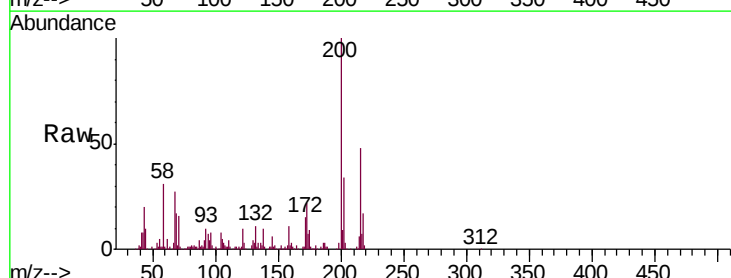
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

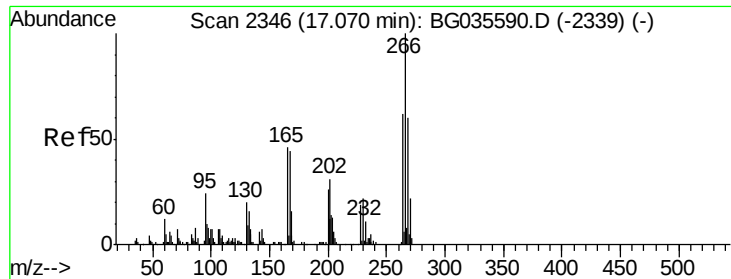
Tgt Ion:284 Resp: 175465
Ion Ratio Lower Upper
284 100
142 29.2 26.8 40.2
249 34.5 26.3 39.5



#68
Atrazine
Concen: 36.925 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion:200 Resp: 157106
Ion Ratio Lower Upper
200 100
173 21.9 5.2 45.2
215 48.2 30.4 70.4

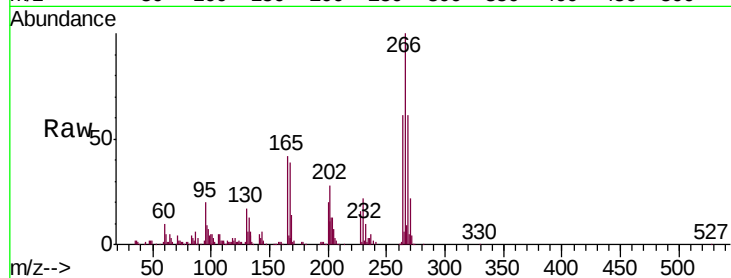




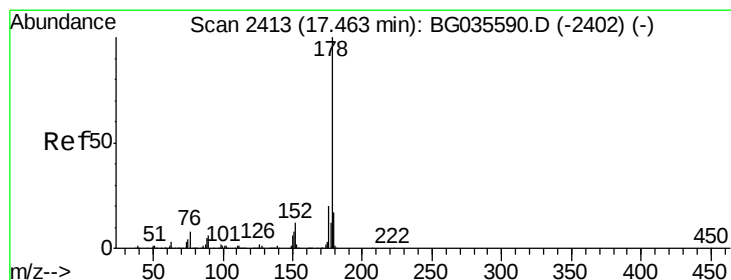
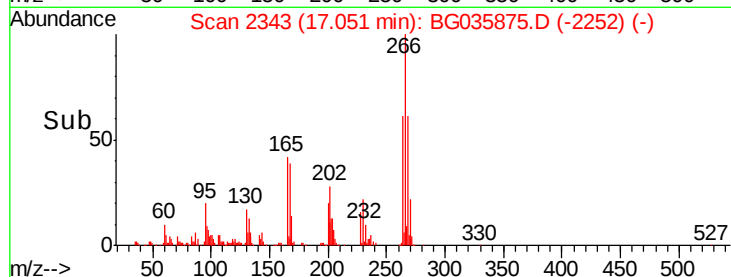
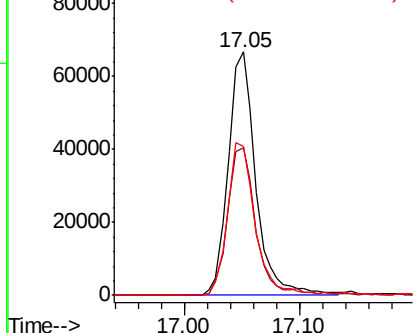
#69
 Pentachlorophenol
 Concen: 41.866 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 110611
 Ion Ratio Lower Upper
 266 100
 268 60.7 51.1 76.7
 264 61.0 49.6 74.4

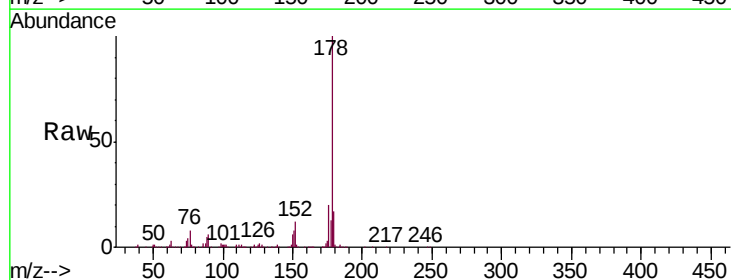


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

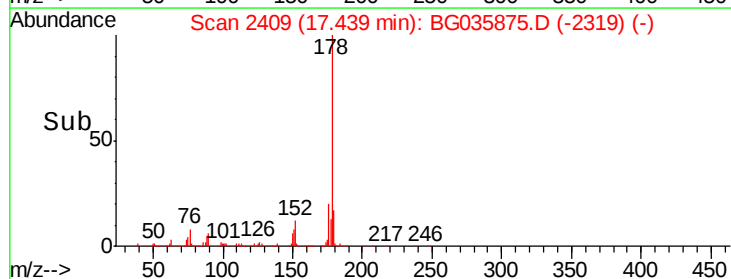
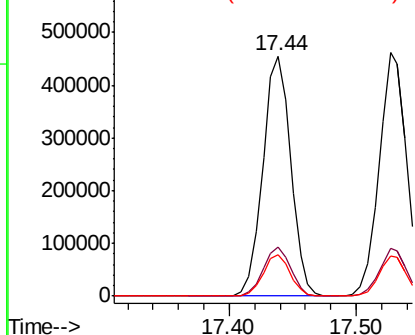


#70
 Phenanthrene
 Concen: 38.527 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion:178 Resp: 697943
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 17.2 12.5 18.7



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

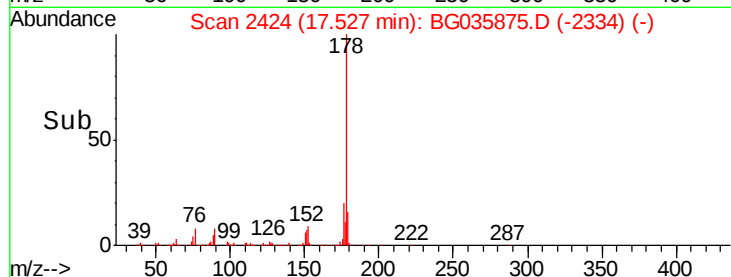
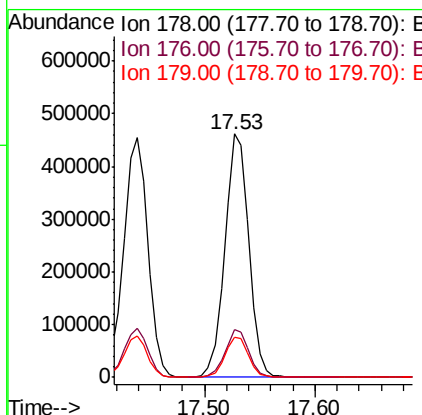
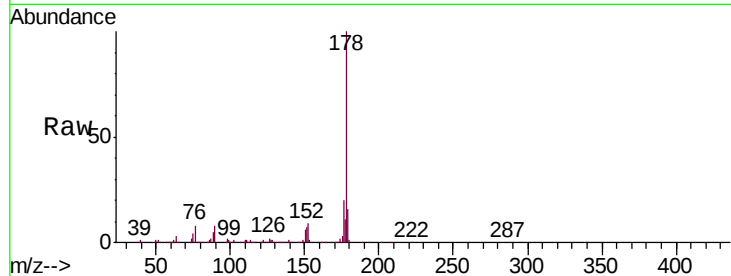




#71
 Anthracene
 Concen: 38.708 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

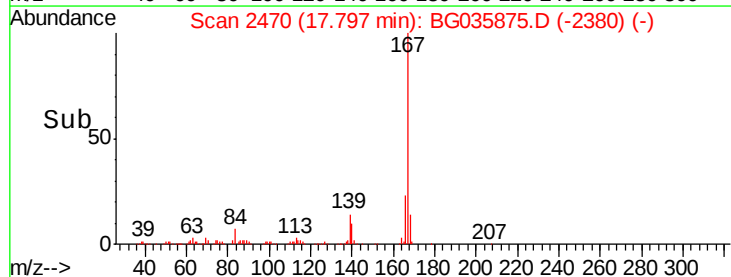
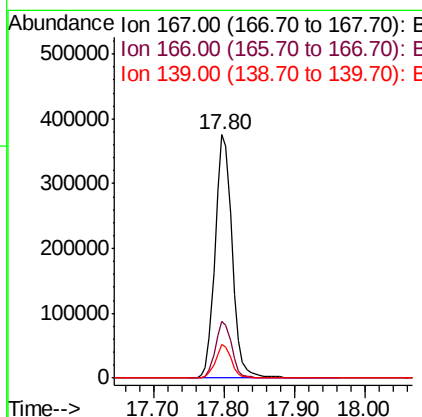
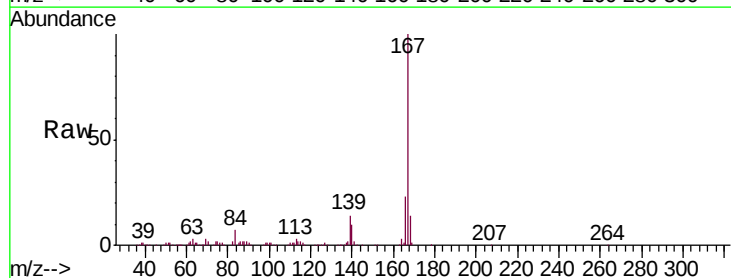
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

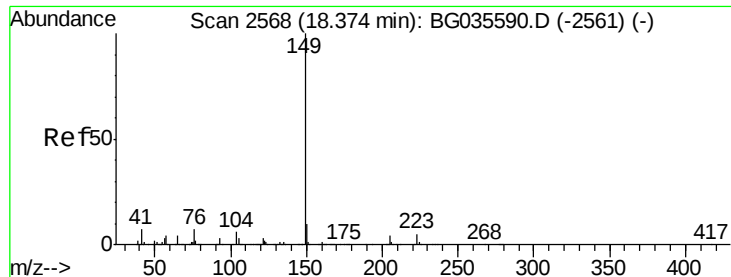
Tgt Ion:178 Resp: 698227
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 36.815 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion:167 Resp: 630657
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.646 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

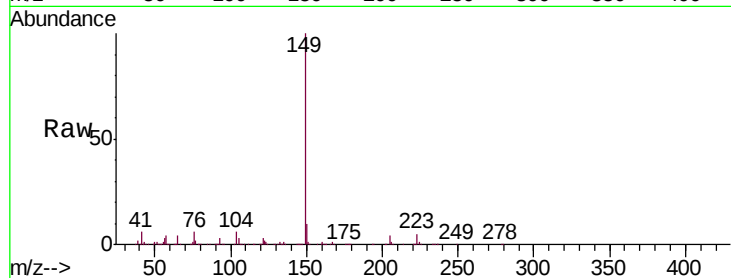
Tgt Ion:149 Resp: 741844

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

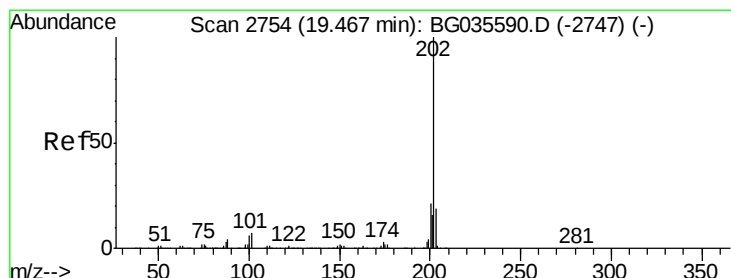
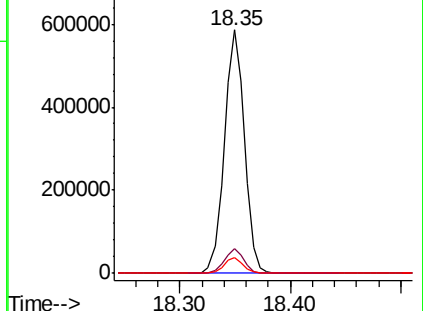
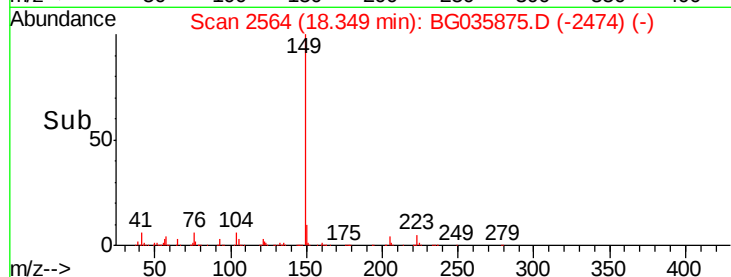
104 6.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.264 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

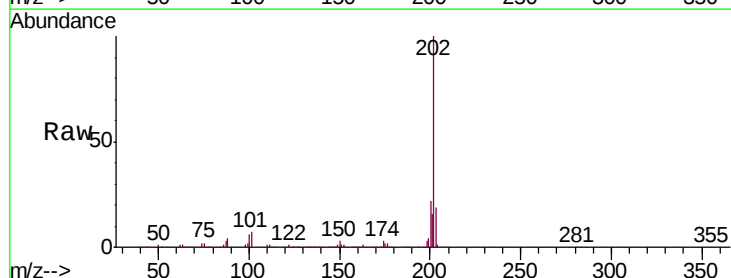
Tgt Ion:202 Resp: 884898

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

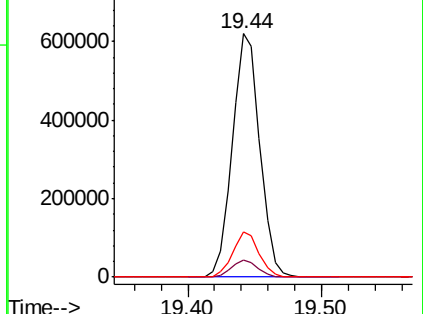
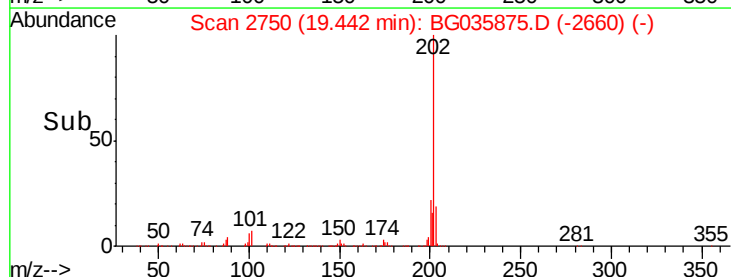
203 18.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

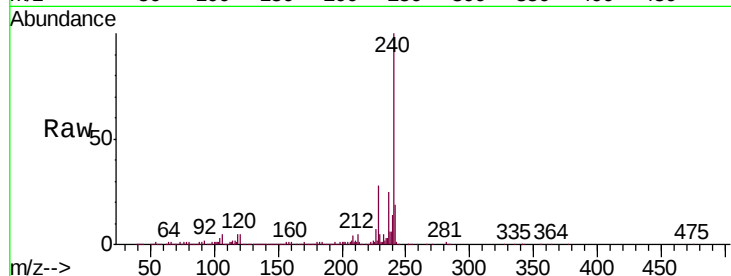
Tgt Ion:240 Resp: 377322

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

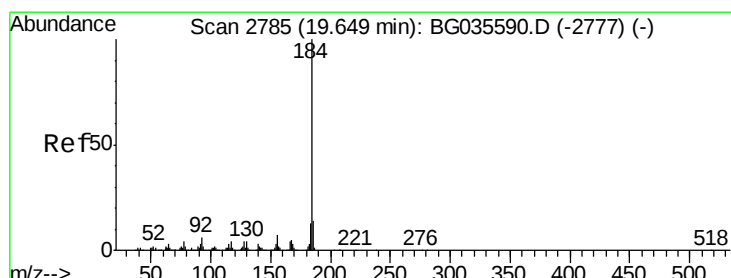
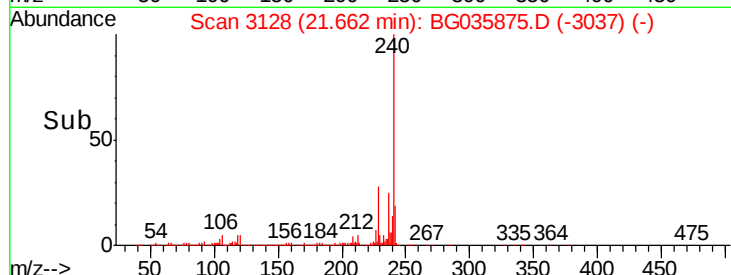
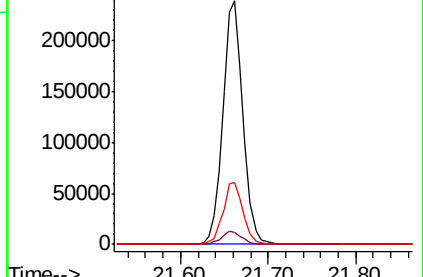
236 25.2 20.9 31.3



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: 38.592 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

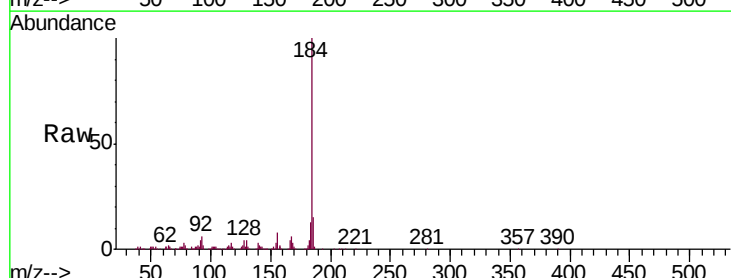
Tgt Ion:184 Resp: 382824

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

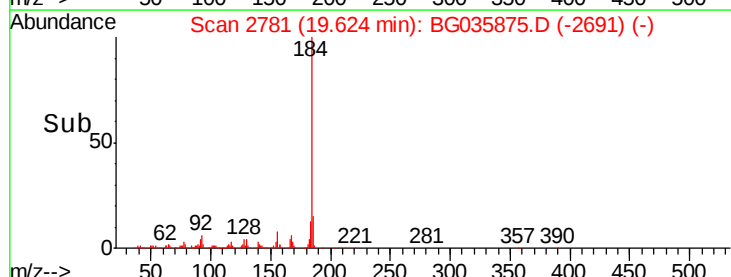
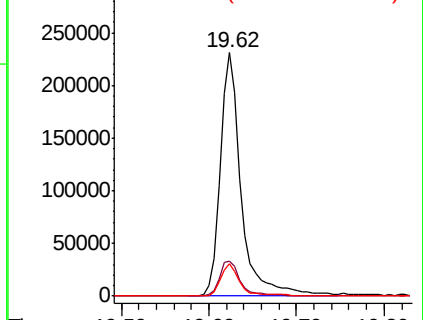
183 13.3 10.6 16.0

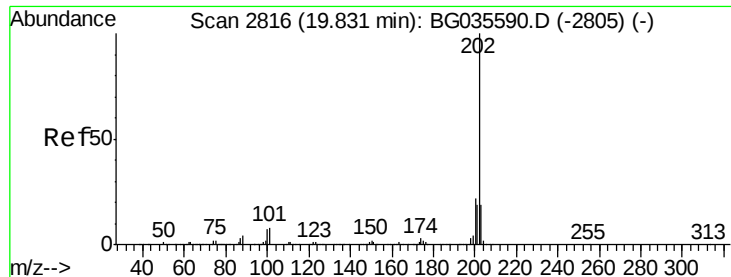


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.900 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

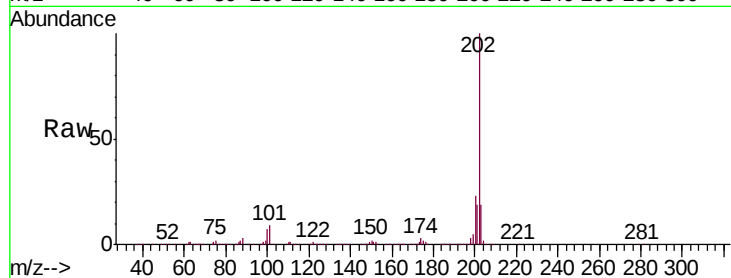
Instrument :

BNA_G

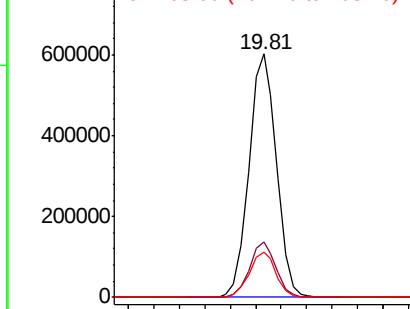
ClientSampleId :

SSTDCCC040

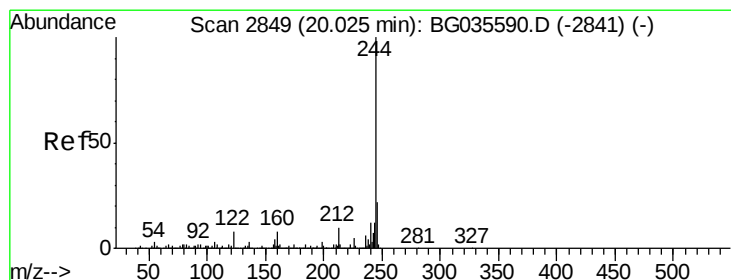
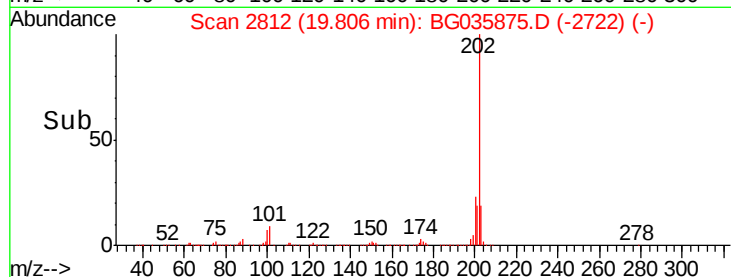
Tgt Ion:	202	Resp:	904247
Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.6	13.9	20.9



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



Time--> 19.70 19.80 19.90



#78

Terphenyl-d14

Concen: 75.607 ng

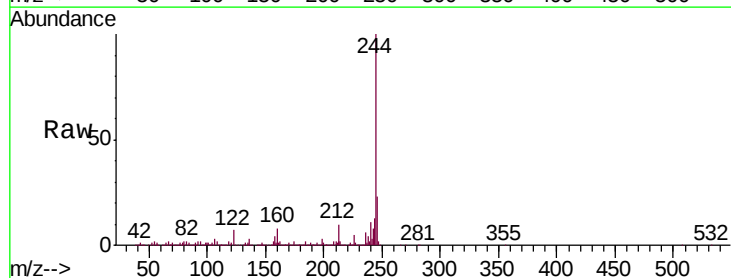
RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

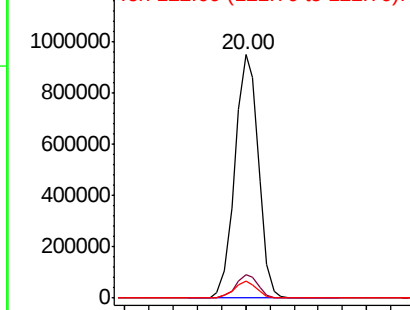
Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

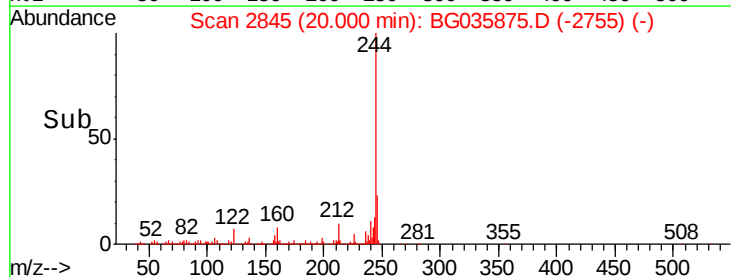
Tgt Ion:	244	Resp:	1294207
Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.2	7.0	10.4

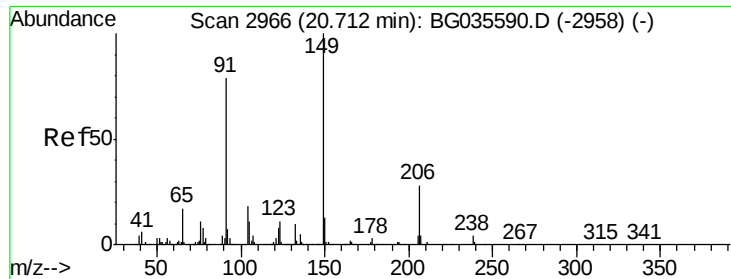


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.90 20.00 20.10





#79

Butylbenzylphthalate

Concen: 39.262 ng

RT: 20.69 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

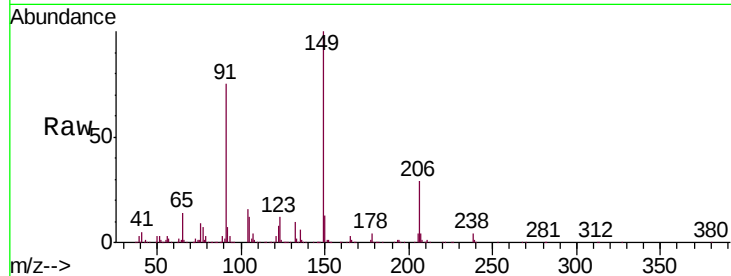
Tgt Ion:149 Resp: 334976

Ion Ratio Lower Upper

149 100

91 74.9 62.2 93.2

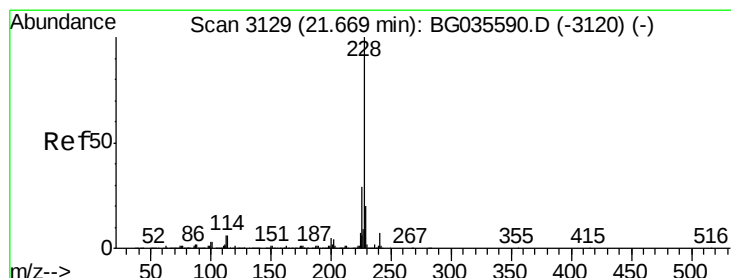
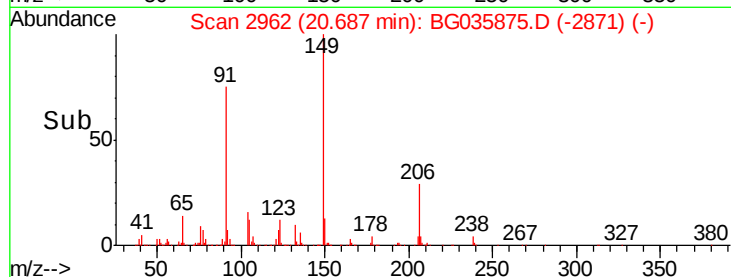
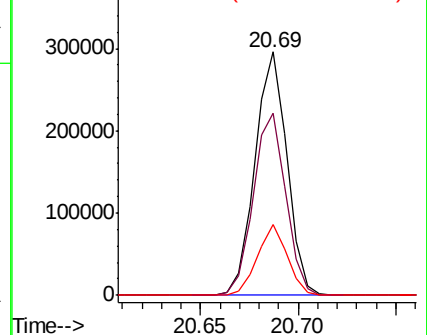
206 29.1 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.597 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

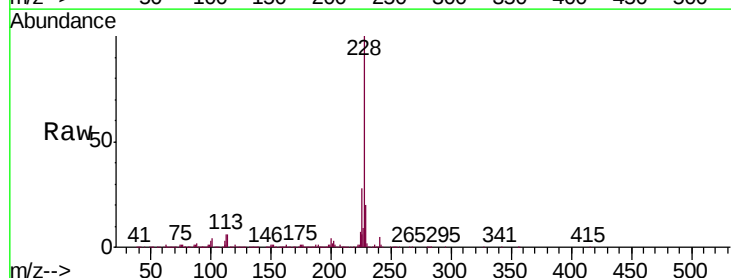
Tgt Ion:228 Resp: 884040

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

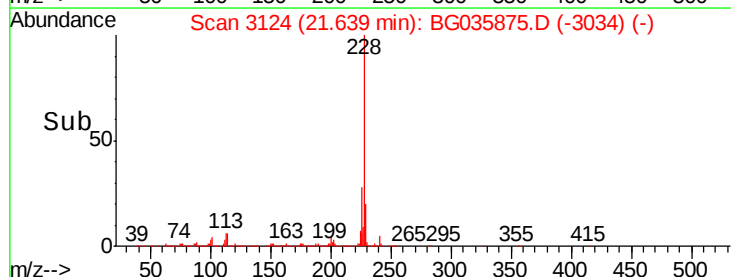
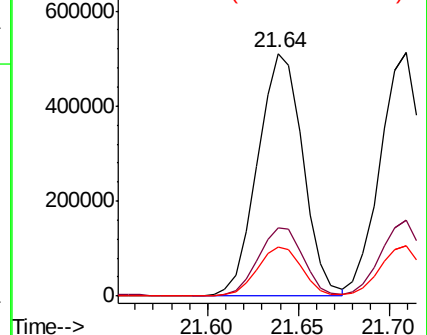
229 20.2 16.2 24.2

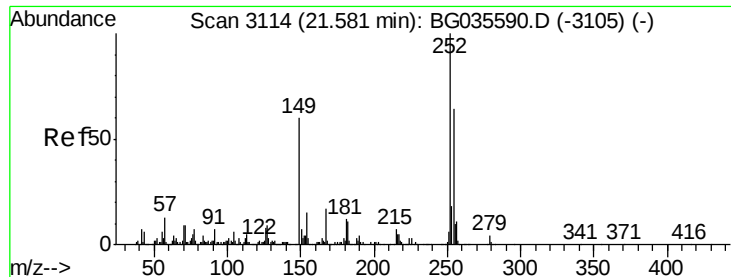


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

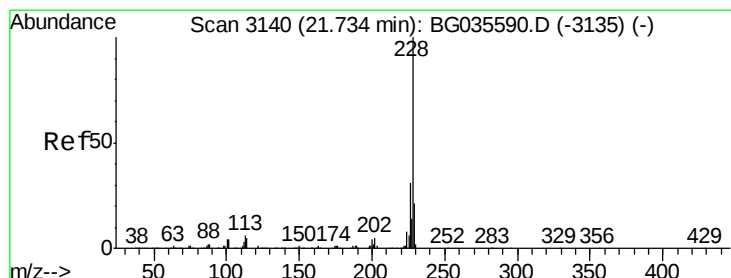
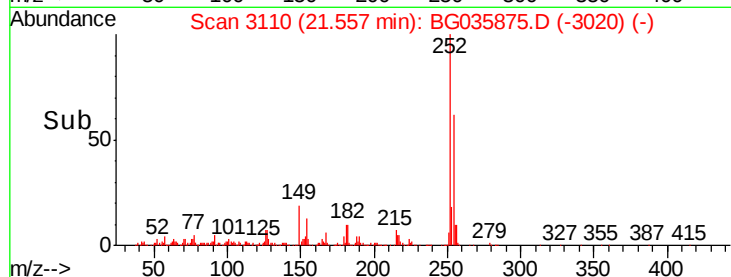
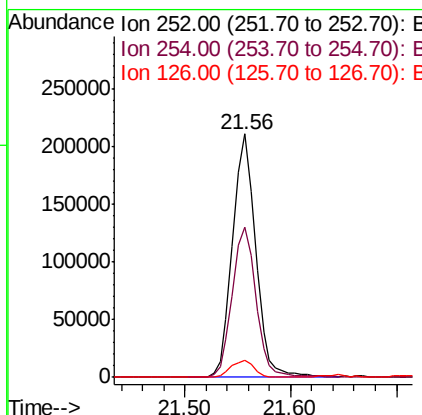
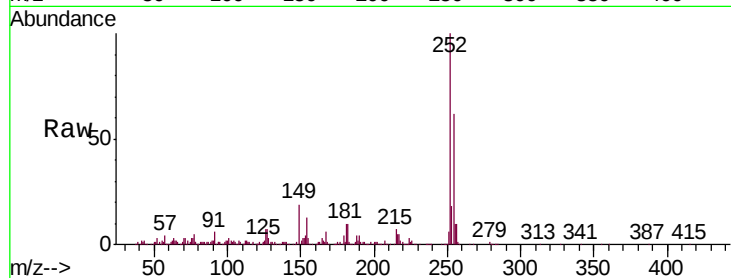




#81
 3,3'-Dichlorobenzidine
 Concen: 39.159 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

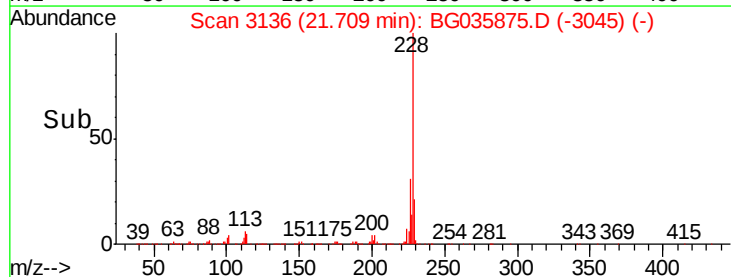
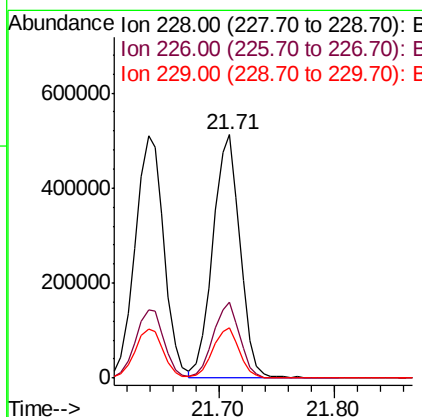
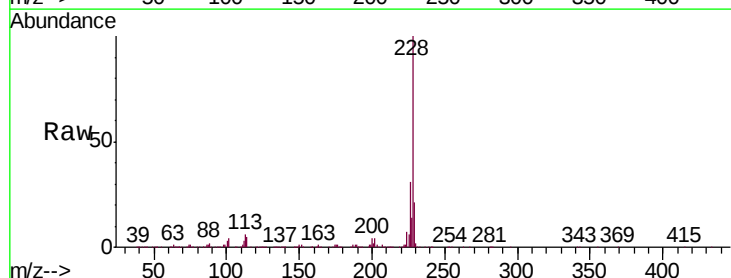
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 321056
 Ion Ratio Lower Upper
 252 100
 254 61.8 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 38.136 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG035875.D
 Acq: 25 Jul 2018 15:52

Tgt Ion:228 Resp: 830969
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.151 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

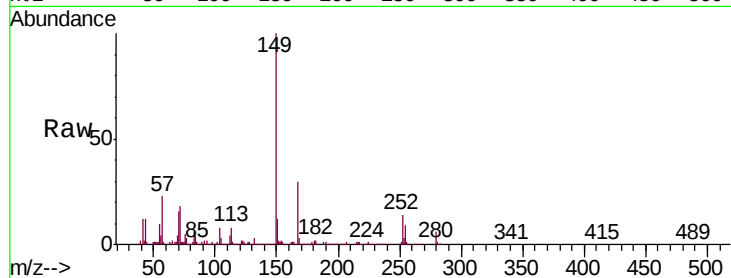
Tgt Ion:149 Resp: 465715

Ion Ratio Lower Upper

149 100

167 30.4 24.3 36.5

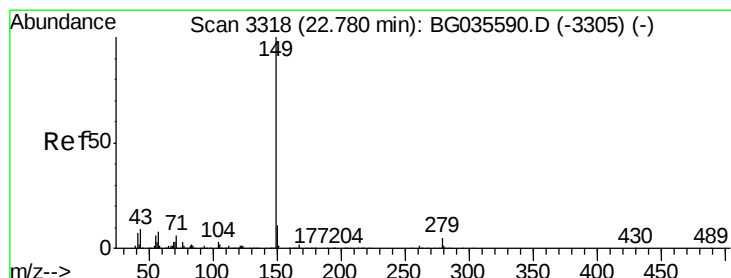
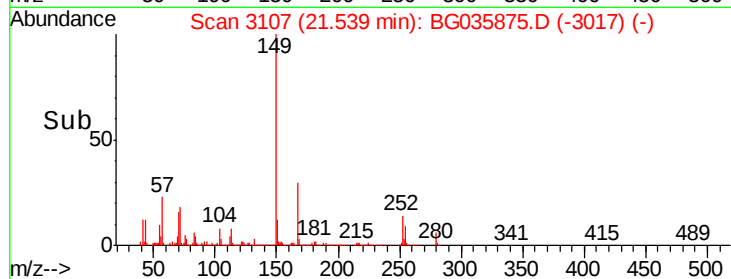
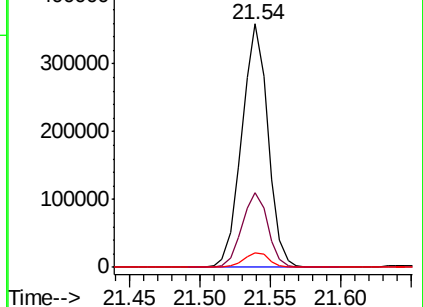
279 5.7 4.0 6.0



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: 41.512 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

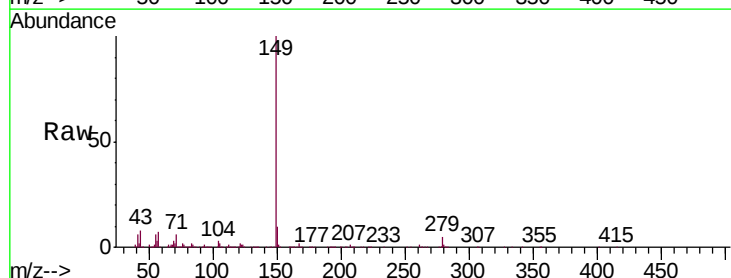
Tgt Ion:149 Resp: 806211

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

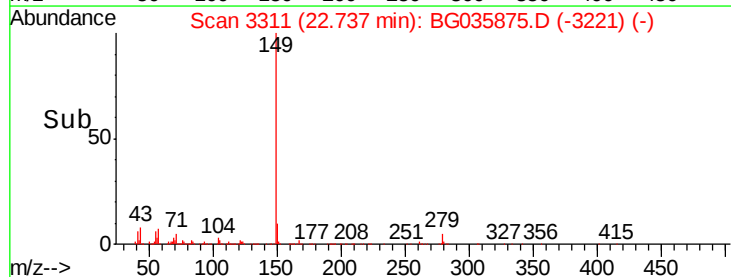
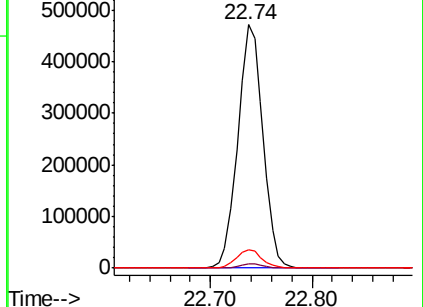
43 7.8 8.9 13.3#

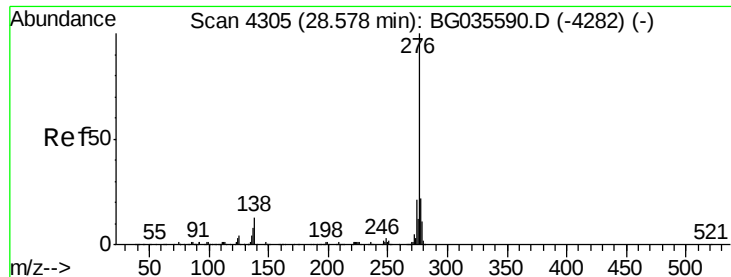


Abundance Ion 149.00 (148.70 to 149.70): E

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: 39.297 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

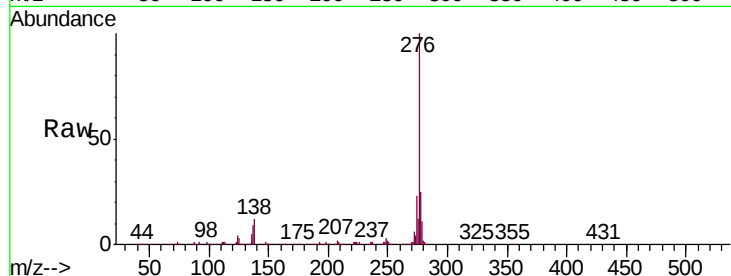
Tgt Ion:276 Resp: 947996

Ion Ratio Lower Upper

276 100

138 8.6 16.0 24.0#

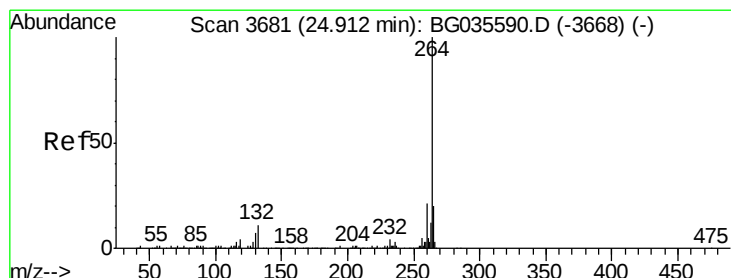
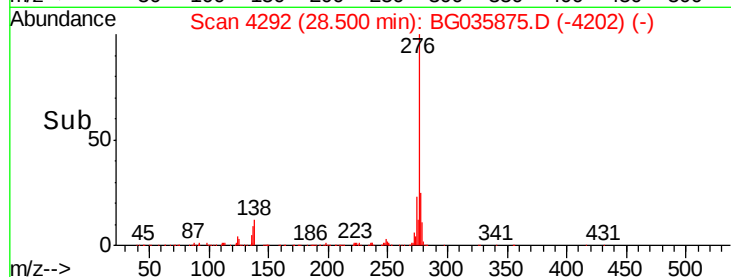
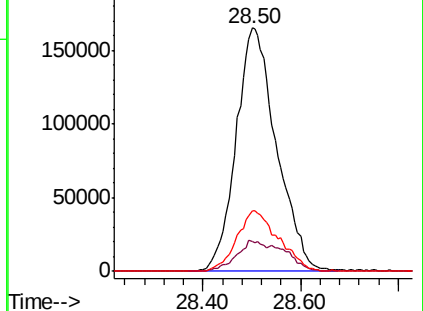
277 25.9 20.0 30.0



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: BG035875.D

Acq: 25 Jul 2018 15:52

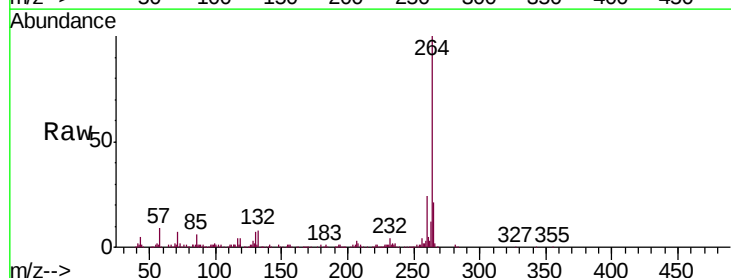
Tgt Ion:264 Resp: 363576

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

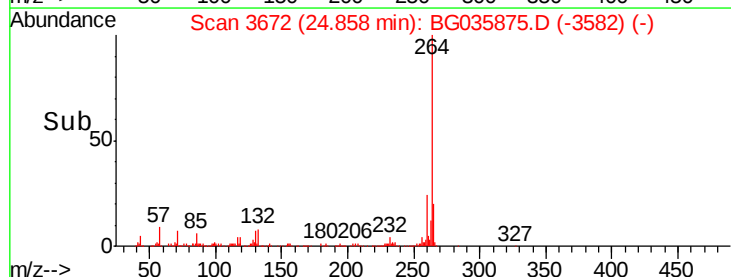
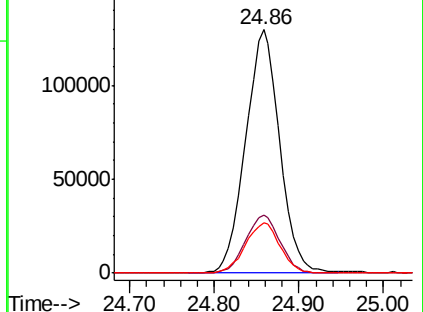
265 20.7 17.7 26.5

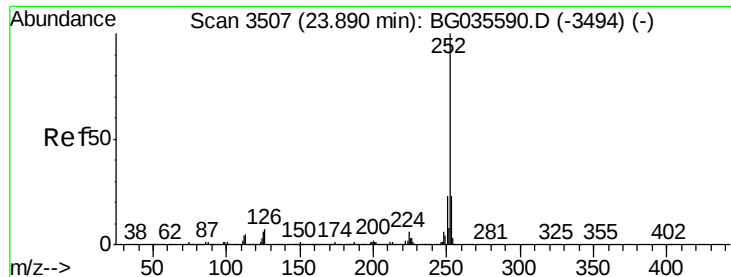


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

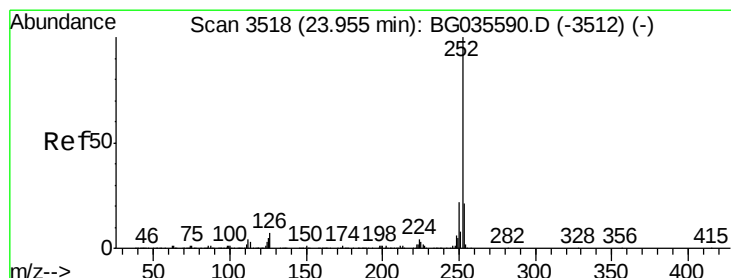
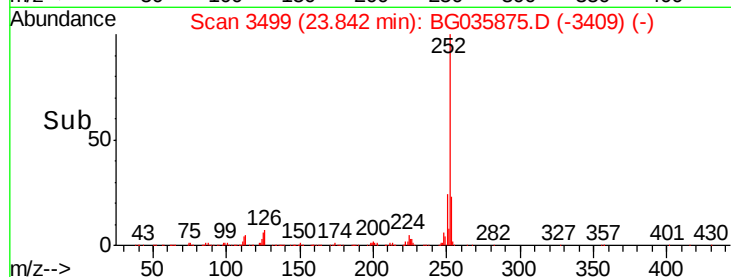
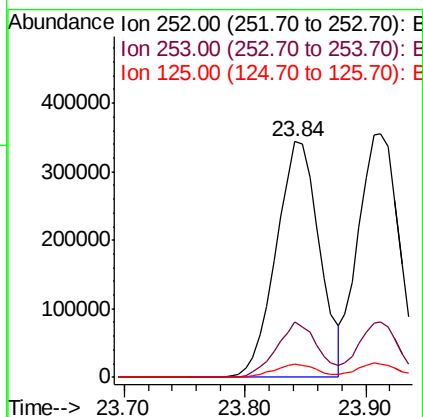
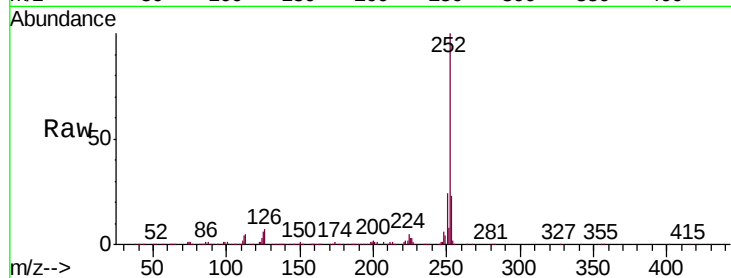




#87
Benzo(b)fluoranthene
Concen: 38.649 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

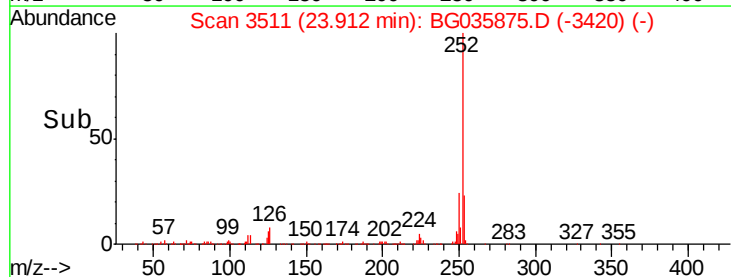
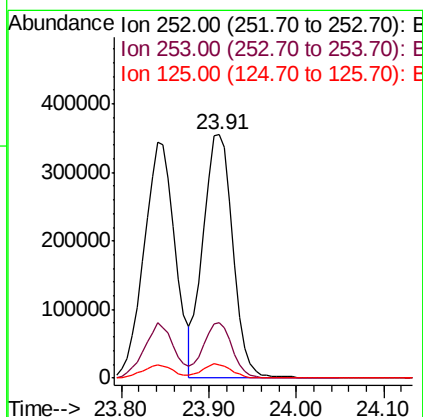
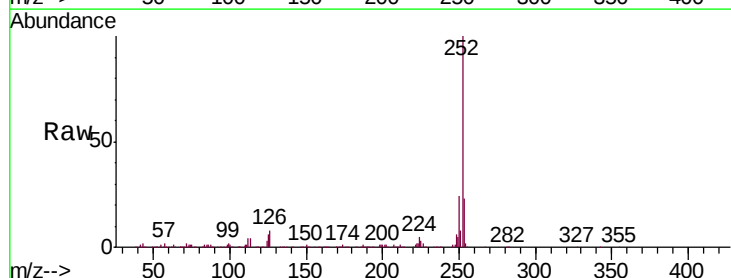
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 854061
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.917 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035875.D
Acq: 25 Jul 2018 15:52

Tgt Ion:252 Resp: 840768
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.982 ng

RT: 24.71 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

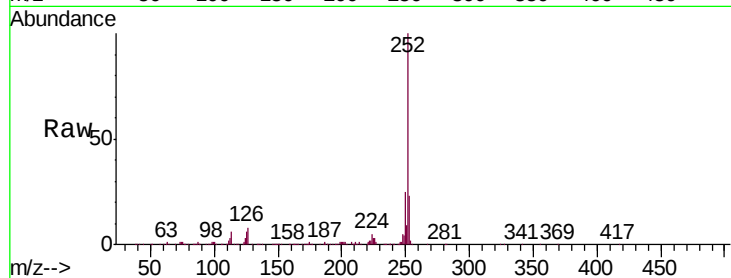
Tgt Ion:252 Resp: 801413

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

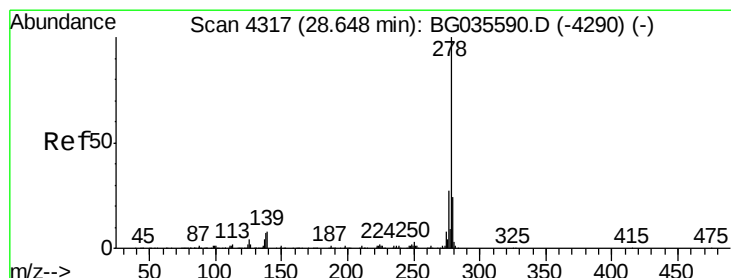
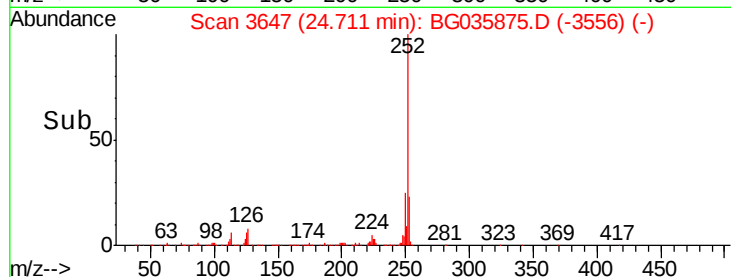
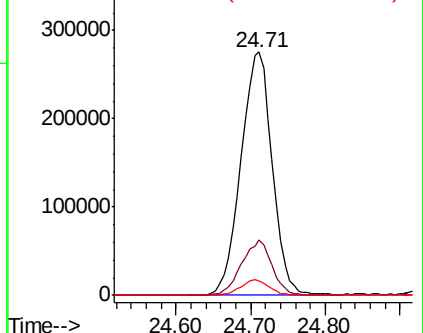
125 5.9 7.3 10.9#



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: 39.564 ng

RT: 28.56 min Scan# 4303

Delta R.T. -0.00 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

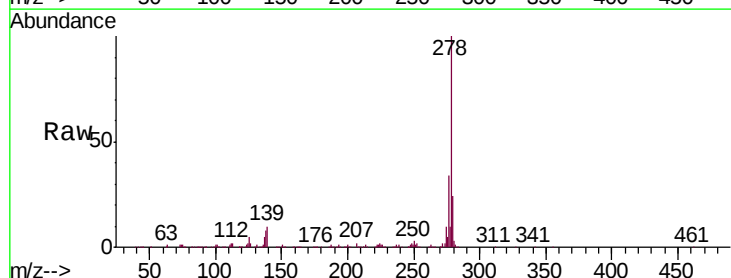
Tgt Ion:278 Resp: 798516

Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

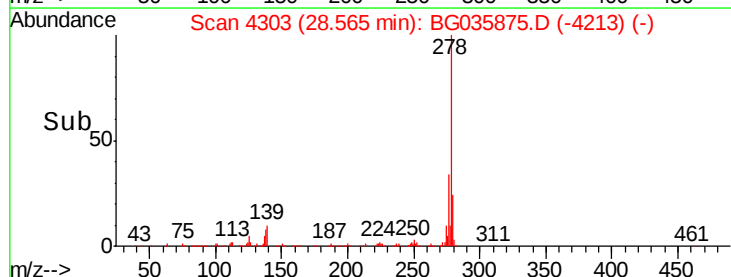
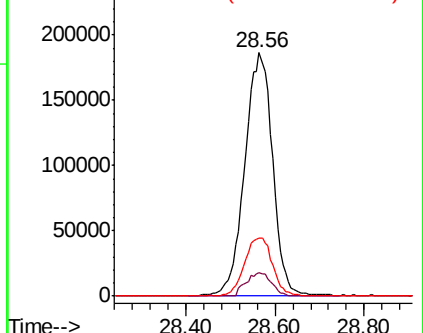
279 24.1 18.4 27.6

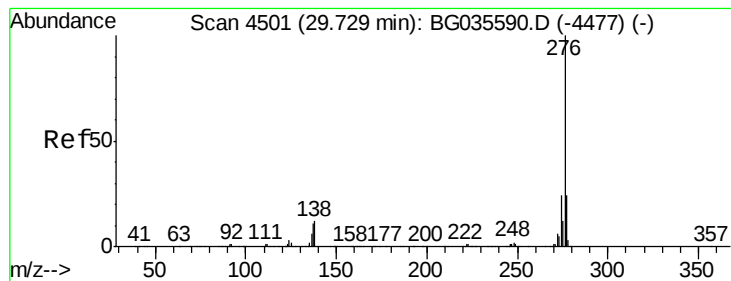


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.260 ng

RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035875.D

Acq: 25 Jul 2018 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

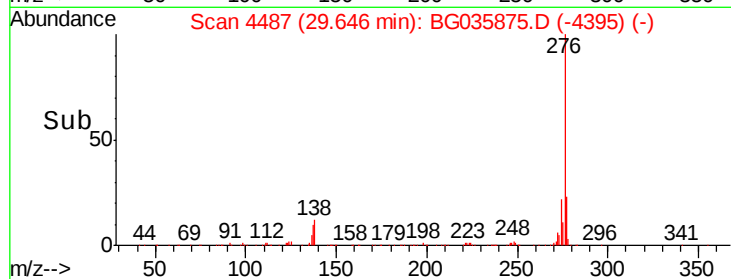
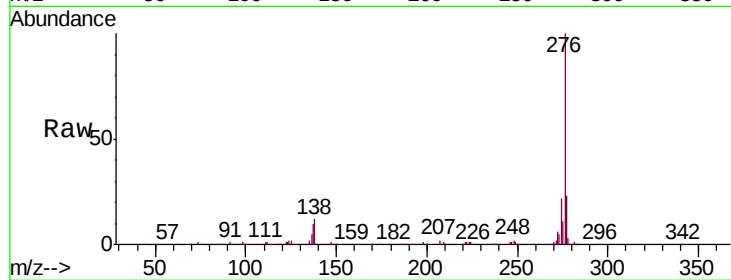
Tgt Ion: 276 Resp: 775393

Ion Ratio Lower Upper

276 100

277 22.8 18.3 27.5

138 11.7 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

