

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081018\
 Data File : BG036269.D
 Acq On : 10 Aug 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 16:42:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	25674	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	102078	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	75032	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	197863	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	205490	20.00	ng	-0.02
86) Perylene-d12	24.82	264	202222	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	115221	74.51	ng	0.00
7) Phenol-d6	7.18	99	170949	74.09	ng	-0.01
23) Nitrobenzene-d5	9.17	82	185283	75.83	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	83700	84.63	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	427185	76.28	ng	-0.03
78) Terphenyl-d14	19.98	244	775939	83.24	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	27327	34.720	ng	# 71
3) Pyridine	3.91	79	71047	34.577	ng	# 71
4) n-Nitrosodimethylamine	3.83	42	29686	33.648	ng	# 83
6) Aniline	7.34	93	104125	34.819	ng	97
8) 2-Chlorophenol	7.58	128	59360	37.742	ng	99
9) Benzaldehyde	7.15	77	47626	33.642	ng	95
10) Phenol	7.21	94	88020	37.761	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	65655	35.966	ng	88
12) 1,3-Dichlorobenzene	7.89	146	72753	38.306	ng	# 94
13) 1,4-Dichlorobenzene	8.04	146	75220	38.979	ng	95
14) 1,2-Dichlorobenzene	8.36	146	71611	38.628	ng	94
15) Benzyl Alcohol	8.25	79	71696	34.220	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.53	45	47235	30.864	ng	75
17) 2-Methylphenol	8.46	107	56306	35.528	ng	# 86
18) Hexachloroethane	9.09	117	28703	38.901	ng	91
19) n-Nitroso-di-n-propylamine	8.81	70	63876	32.877	ng	# 83
20) 3+4-Methylphenols	8.79	107	81872	37.238	ng	91
22) Acetophenone	8.83	105	115461	36.373	ng	# 89
24) Nitrobenzene	9.22	77	88782	36.128	ng	93
25) Isophorone	9.73	82	153467	33.833	ng	97
26) 2-Nitrophenol	9.93	139	36849	42.221	ng	# 85
27) 2,4-Dimethylphenol	9.98	122	57487	38.912	ng	88
28) bis(2-Chloroethoxy)methane	10.21	93	85815	34.333	ng	98
29) 2,4-Dichlorophenol	10.47	162	71692	42.512	ng	93
30) 1,2,4-Trichlorobenzene	10.67	180	85688	41.437	ng	94
31) Naphthalene	10.86	128	199204	37.463	ng	98
32) Benzoic acid	10.15	122	13830	13.906	ng	# 85
33) 4-Chloroaniline	10.97	127	83169	35.887	ng	94
34) Hexachlorobutadiene	11.14	225	70331	43.615	ng	98
35) Caprolactam	11.75	113	22900	31.643	ng	# 70
36) 4-Chloro-3-methylphenol	12.10	107	88657	39.220	ng	91
37) 2-Methylnaphthalene	12.46	142	150973	38.110	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	115294	40.712	ng	98
40) Hexachlorocyclopentadiene	12.80	237	66283	44.629	ng	89

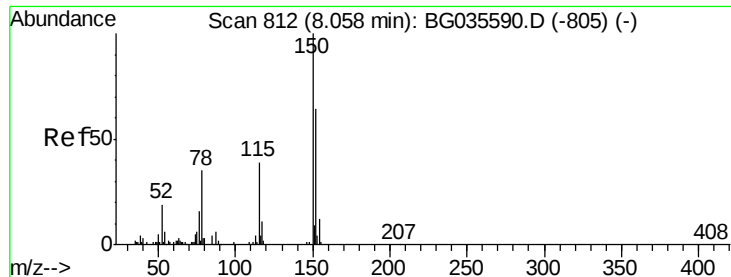
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081018\
 Data File : BG036269.D
 Acq On : 10 Aug 2018 16:06
 Operator : JU/SJ
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Quant Time: Aug 10 16:42:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	66778	40.321	ng	97
43) 2,4,5-Trichlorophenol	13.15	196	72616	39.194	ng	91
45) 1,1'-Biphenyl	13.46	154	215727	37.084	ng	95
46) 2-Chloronaphthalene	13.51	162	171020	37.796	ng	99
47) 2-Nitroaniline	13.72	65	56785	35.498	ng	95
48) Acenaphthylene	14.36	152	279261	36.844	ng	100
49) Dimethylphthalate	14.09	163	237242	36.088	ng	100
50) 2,6-Dinitrotoluene	14.21	165	53740	40.144	ng	95
51) Acenaphthene	14.70	154	172861	36.610	ng	96
52) 3-Nitroaniline	14.55	138	47179	34.482	ng #	96
53) 2,4-Dinitrophenol	14.76	184	16845	29.038	ng #	62
54) Dibenzofuran	15.03	168	282353	37.601	ng	92
55) 4-Nitrophenol	14.87	139	30247	31.041	ng	91
56) 2,4-Dinitrotoluene	15.00	165	77631	40.421	ng #	84
57) Fluorene	15.68	166	239045	37.981	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	69339	39.034	ng	96
59) Diethylphthalate	15.44	149	240549	35.586	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	143780	38.868	ng	97
61) 4-Nitroaniline	15.71	138	46724	32.646	ng #	68
62) Azobenzene	15.96	77	229767	34.460	ng	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	41376	37.566	ng	81
65) n-Nitrosodiphenylamine	15.88	169	216240	38.395	ng	96
66) 4-Bromophenyl-phenylether	16.56	248	94130	41.006	ng	96
67) Hexachlorobenzene	16.69	284	96599	40.863	ng #	92
68) Atrazine	16.83	200	81633	35.204	ng	96
69) Pentachlorophenol	17.03	266	53272	36.997	ng	96
70) Phenanthrene	17.42	178	378201	38.307	ng	97
71) Anthracene	17.51	178	377829	38.433	ng	97
72) Carbazole	17.79	167	339024	36.313	ng	98
73) Di-n-butylphthalate	18.33	149	405125	36.720	ng #	98
74) Fluoranthene	19.42	202	503643	37.871	ng	97
76) Benzidine	19.61	184	105943	19.610	ng #	95
77) Pyrene	19.79	202	517005	39.790	ng	99
79) Butylbenzylphthalate	20.67	149	188059	40.473	ng	95
80) Benzo(a)anthracene	21.62	228	497654	38.862	ng	98
81) 3,3'-Dichlorobenzidine	21.53	252	171031	38.304	ng #	98
82) Chrysene	21.69	228	473312	39.886	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	258842	40.976	ng	99
84) Di-n-octyl phthalate	22.71	149	433691	41.004	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	505025	38.440	ng #	87
87) Benzo(b)fluoranthene	23.81	252	480551	39.098	ng #	96
88) Benzo(k)fluoranthene	23.88	252	467152	38.877	ng #	97
89) Benzo(a)pyrene	24.67	252	444671	38.888	ng #	95
90) Dibenzo(a,h)anthracene	28.51	278	410669	36.582	ng #	95
91) Benzo(g,h,i)perylene	29.59	276	407256	37.074	ng #	94

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

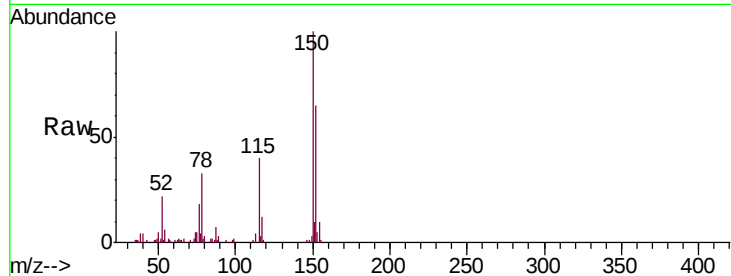


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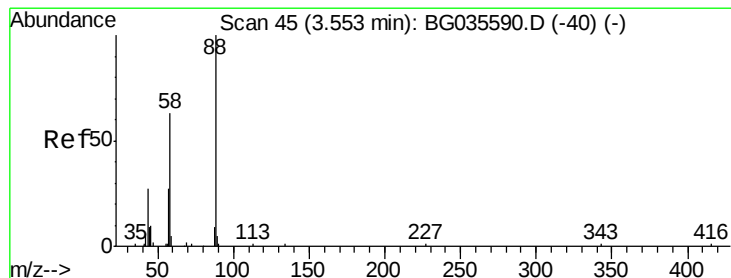
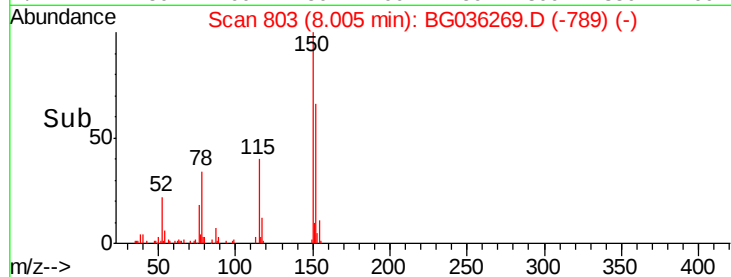
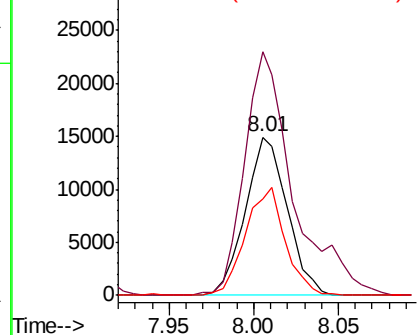
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 25674
Ion Ratio Lower Upper
152 100
150 153.7 126.6 189.8
115 61.0 53.0 79.4



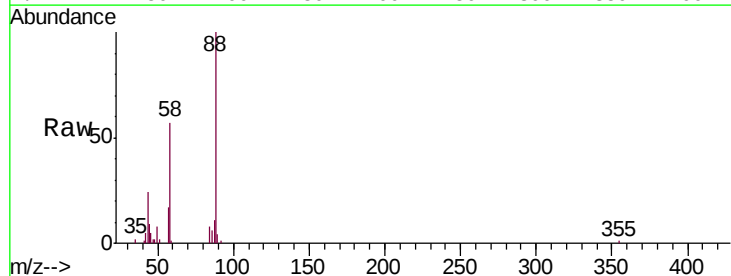
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



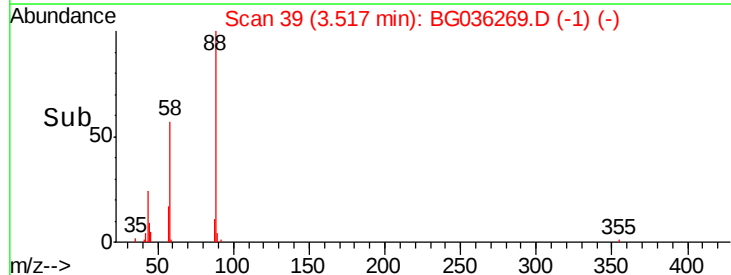
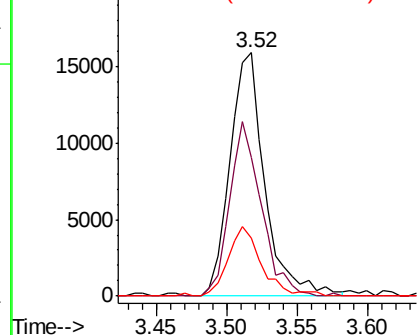
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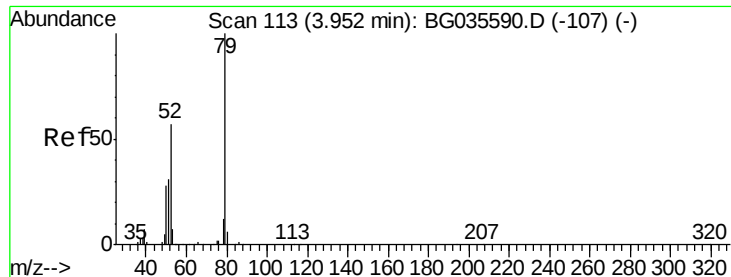
1,4-Dioxane
Concen: 34.720 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion: 88 Resp: 27327
Ion Ratio Lower Upper
88 100
58 64.9 79.6 119.4#
43 27.6 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: 34.577 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

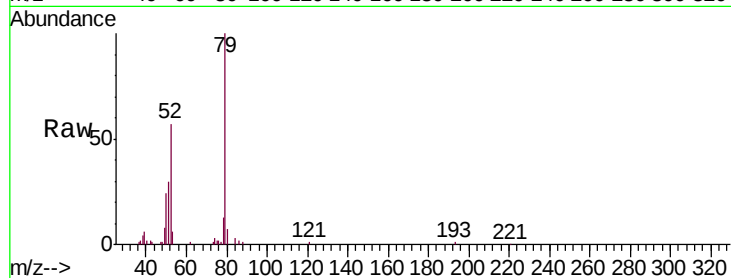
Tgt Ion: 79 Resp: 71047

Ion Ratio Lower Upper

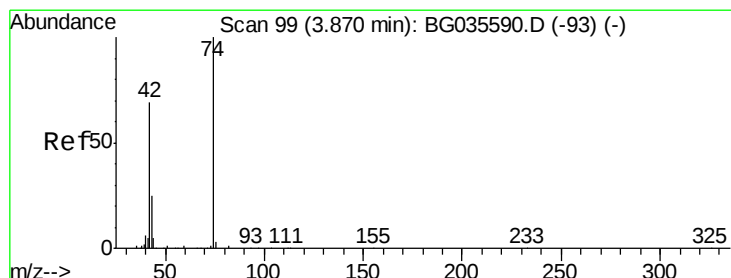
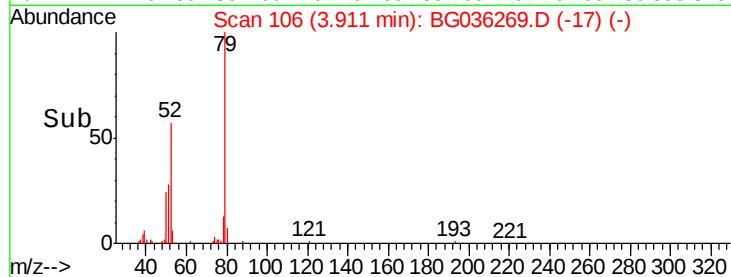
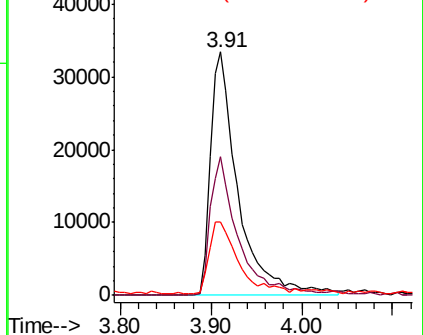
79 100

52 56.8 69.9 104.9#

51 30.1 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 33.648 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

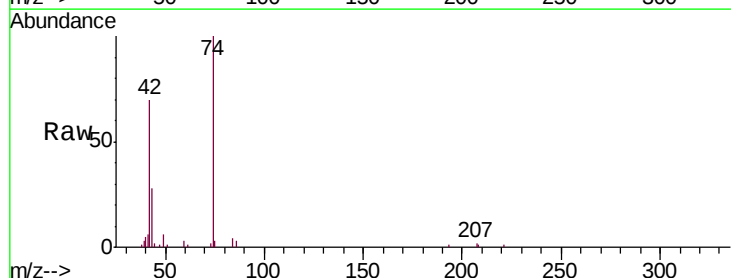
Tgt Ion: 42 Resp: 29686

Ion Ratio Lower Upper

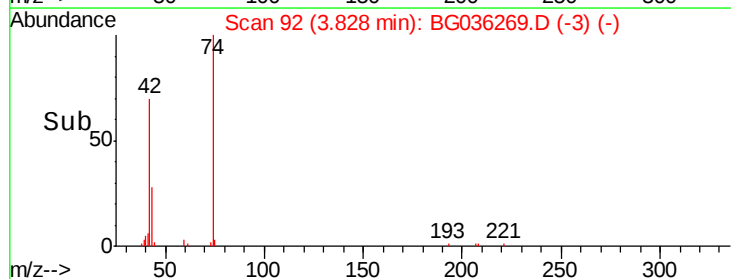
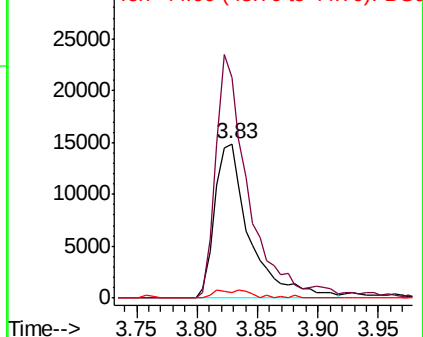
42 100

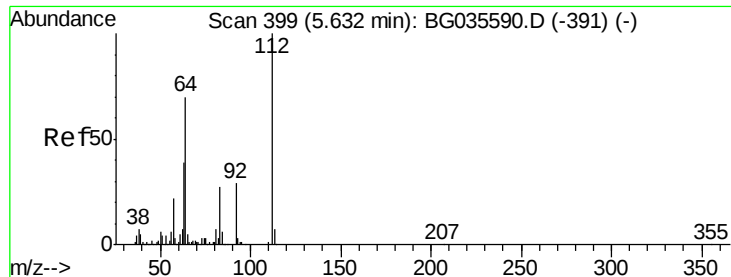
74 142.5 102.5 153.7

44 3.3 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: 74.509 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

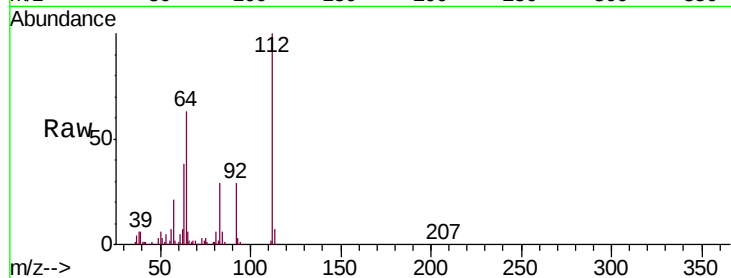
Tgt Ion: 112 Resp: 115221

Ion Ratio Lower Upper

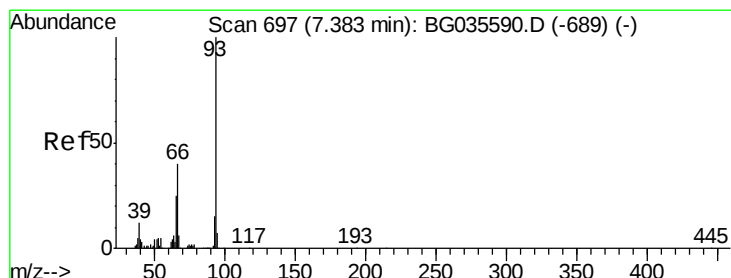
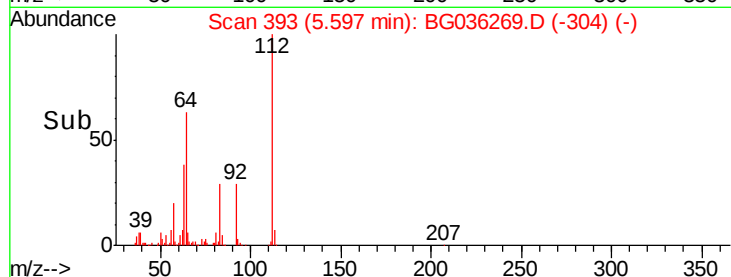
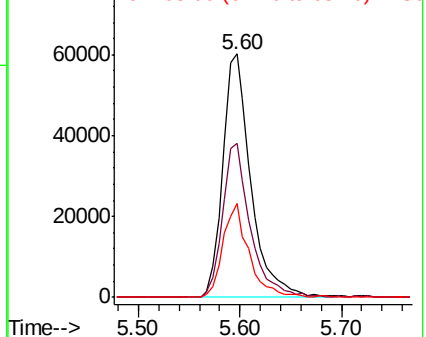
112 100

64 63.3 56.3 84.5

63 38.4 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: 34.819 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

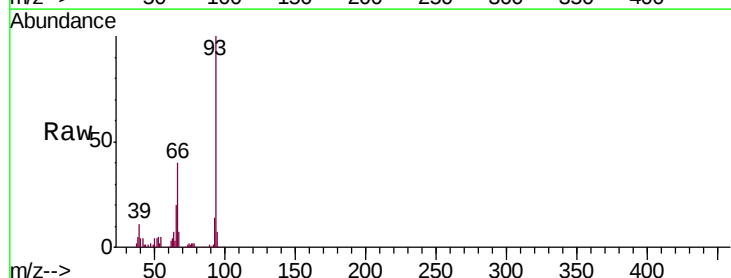
Tgt Ion: 93 Resp: 104125

Ion Ratio Lower Upper

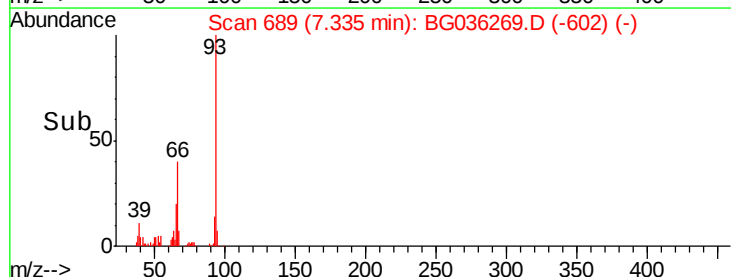
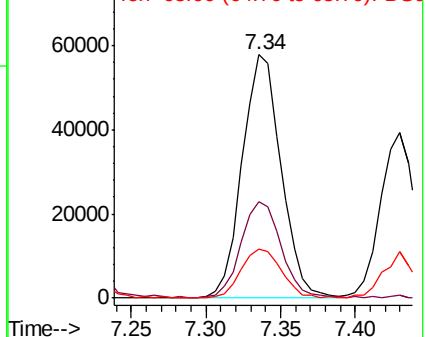
93 100

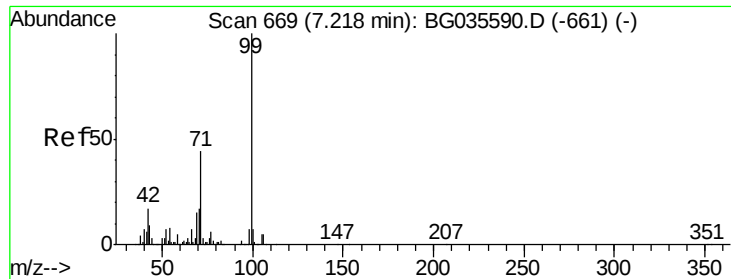
66 39.5 33.7 50.5

65 19.9 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: 74.093 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

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ClientSampleId :

SSTDCCC040

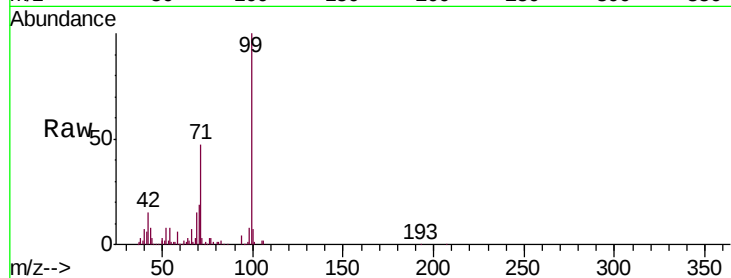
Tgt Ion: 99 Resp: 170949

Ion Ratio Lower Upper

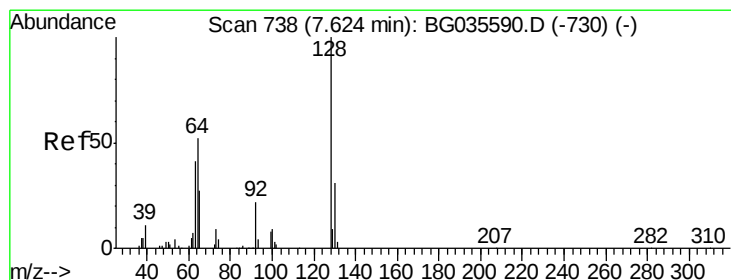
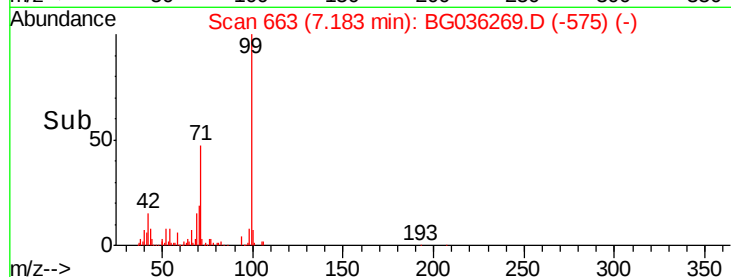
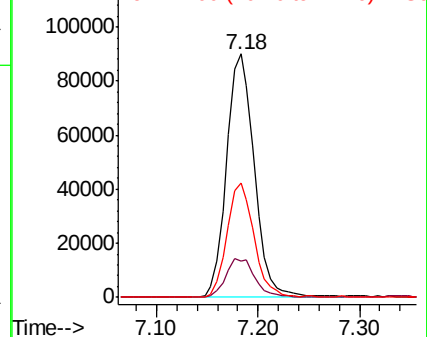
99 100

42 14.9 14.1 21.1

71 46.8 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: 37.742 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

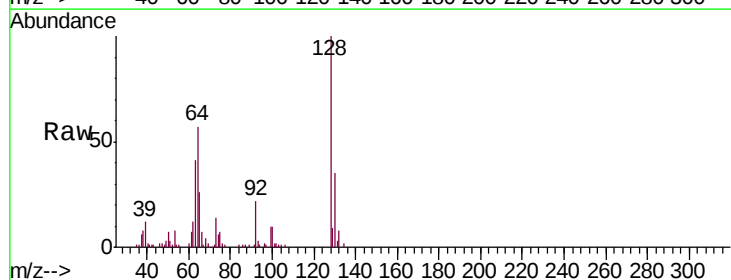
Tgt Ion: 128 Resp: 59360

Ion Ratio Lower Upper

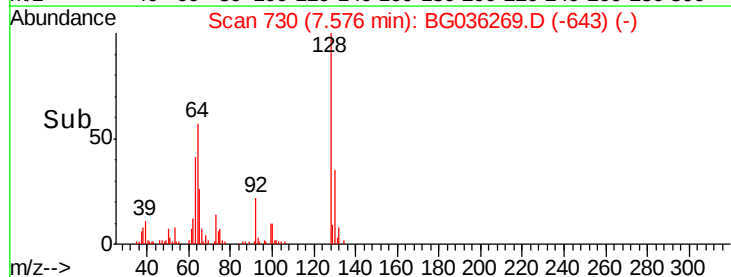
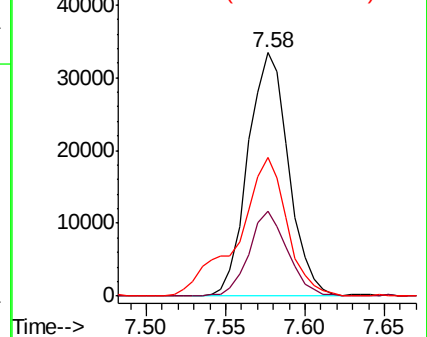
128 100

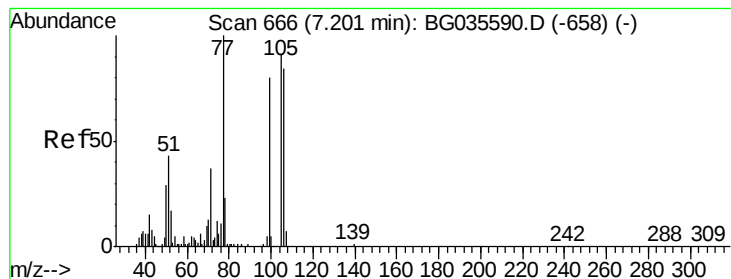
130 34.9 14.0 54.0

64 57.0 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: 33.642 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

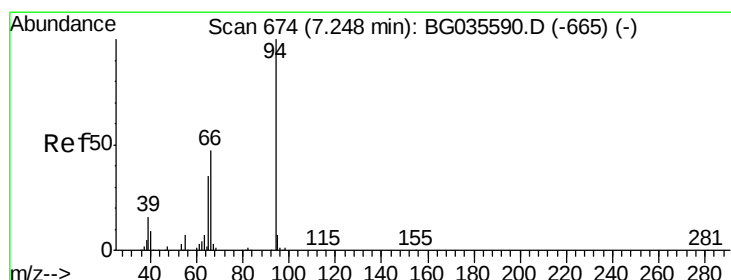
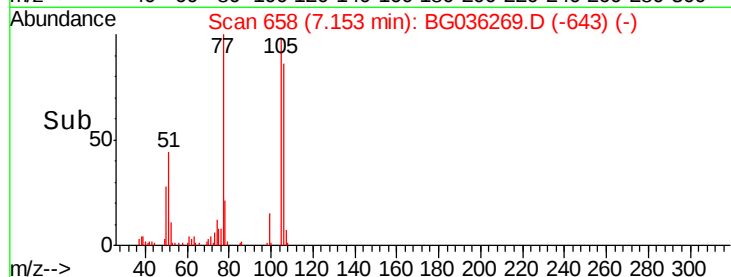
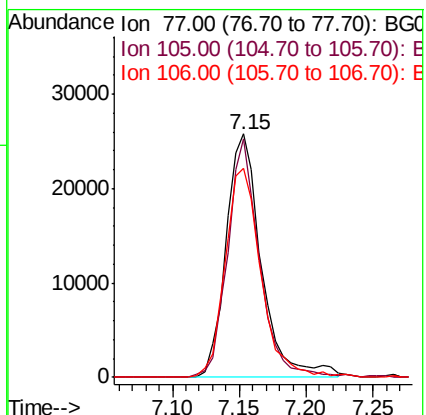
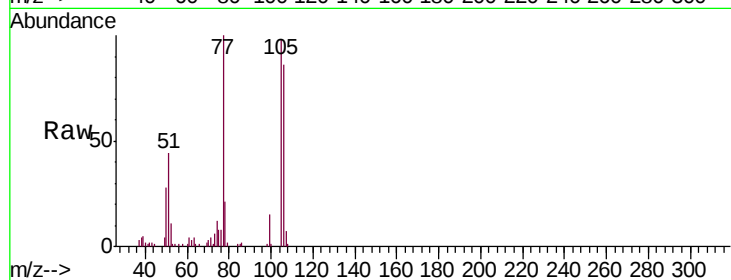
Tgt Ion: 77 Resp: 47626

Ion Ratio Lower Upper

77 100

105 98.1 71.3 111.3

106 85.7 64.2 104.2



#10

Phenol

Concen: 37.761 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

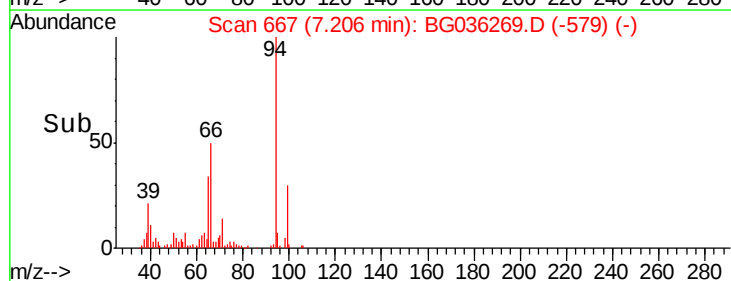
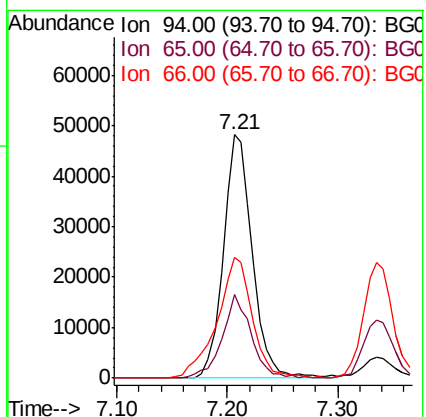
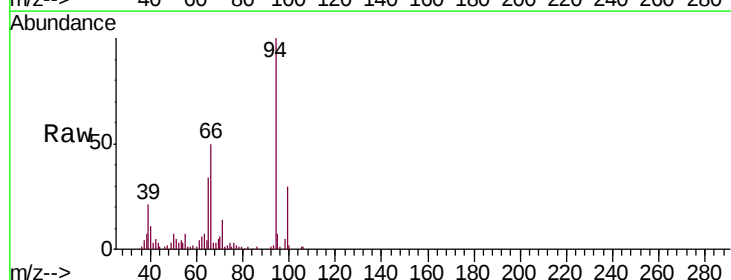
Tgt Ion: 94 Resp: 88020

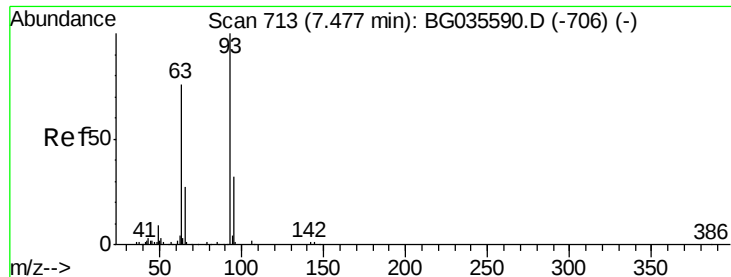
Ion Ratio Lower Upper

94 100

65 34.1 11.9 51.9

66 49.5 22.2 62.2

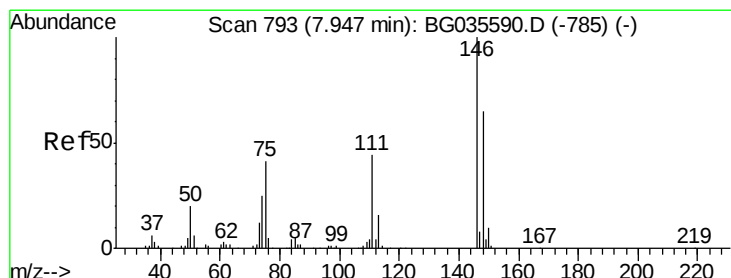
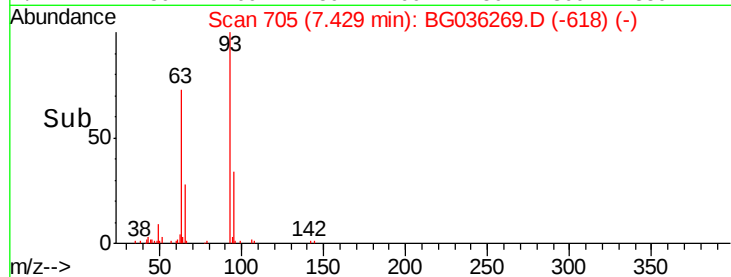
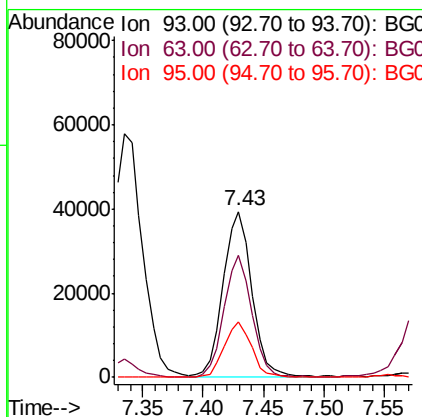
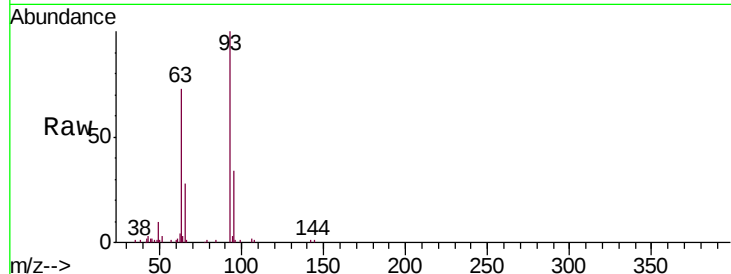




#11
 bis(2-Chloroethyl)ether
 Concen: 35.966 ng
 RT: 7.43 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

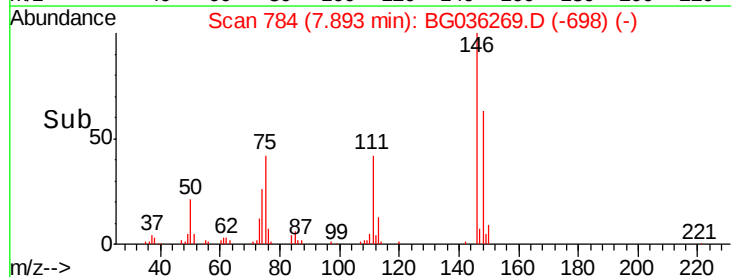
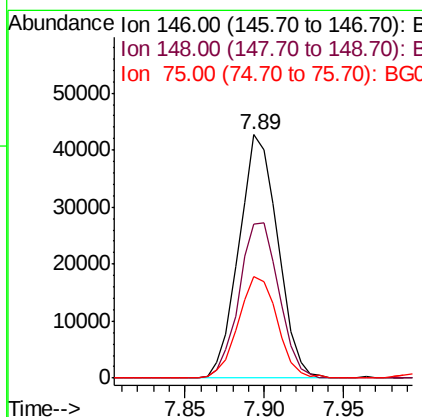
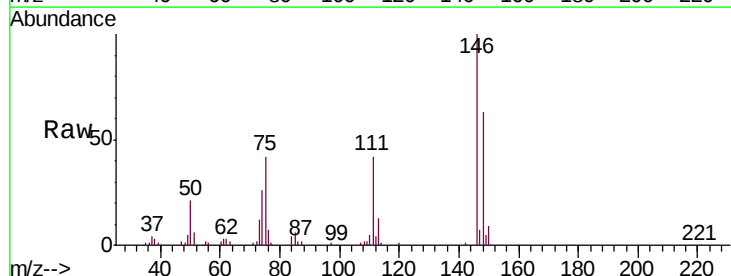
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

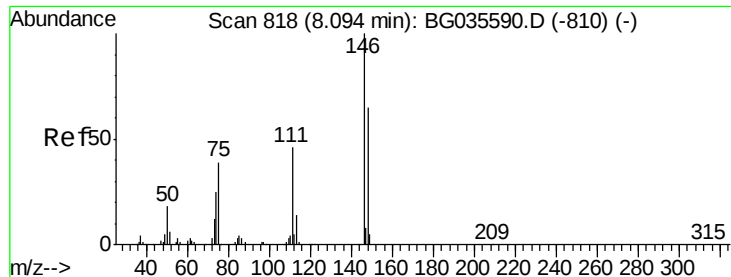
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.5	67.1	107.1
95	33.5	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.306 ng
 RT: 7.89 min Scan# 784
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	42.0	26.6	39.8

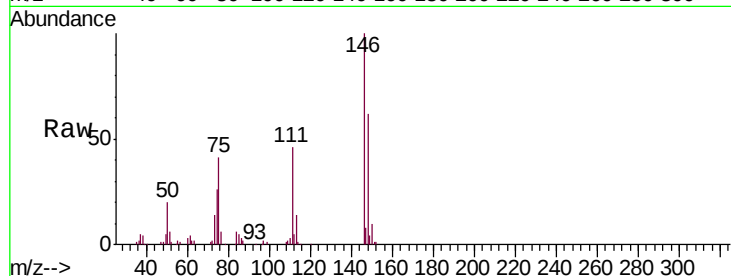




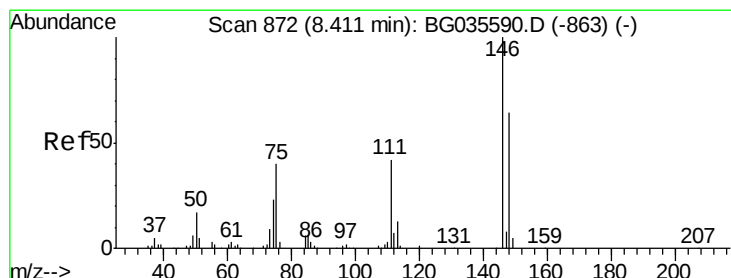
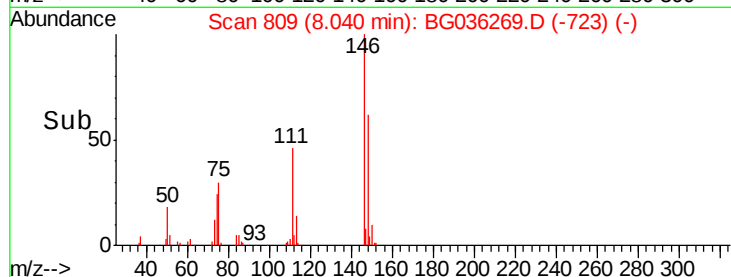
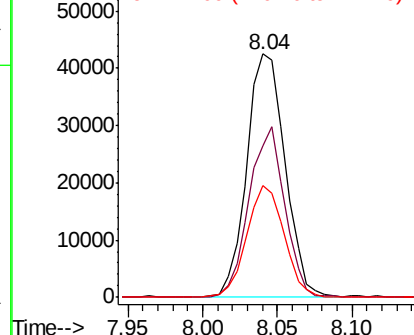
#13
 1,4-Dichlorobenzene
 Concen: 38.979 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 75220
 Ion Ratio Lower Upper
 146 100
 148 62.2 53.7 80.5
 111 46.0 35.2 52.8

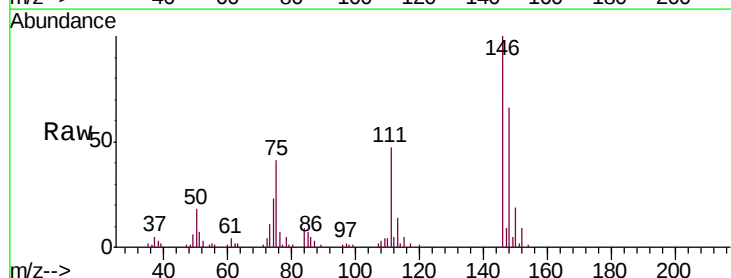


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

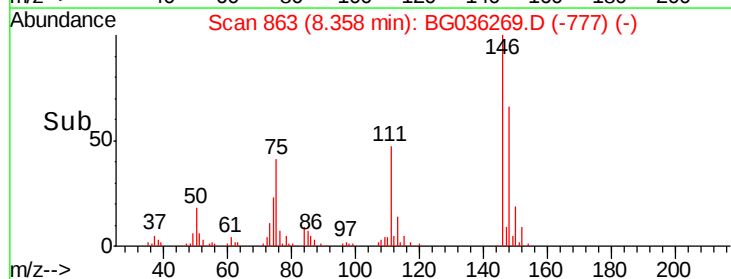
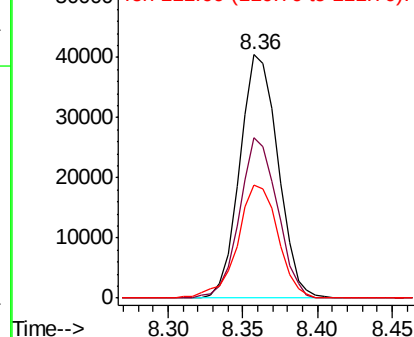


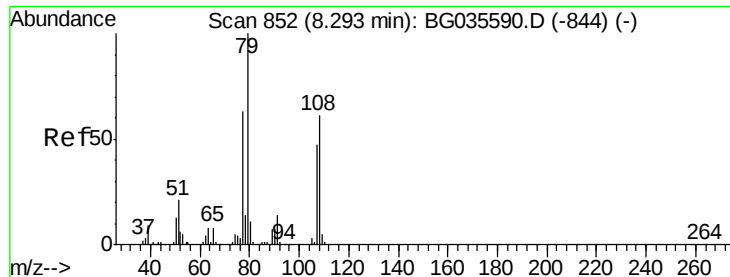
#14
 1,2-Dichlorobenzene
 Concen: 38.628 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion:146 Resp: 71611
 Ion Ratio Lower Upper
 146 100
 148 65.7 49.3 73.9
 111 46.7 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: 34.220 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

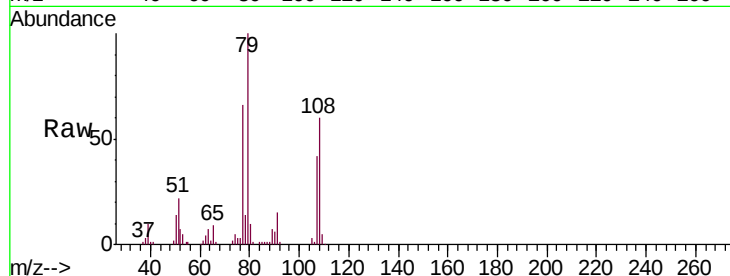
Tgt Ion: 79 Resp: 71696

Ion Ratio Lower Upper

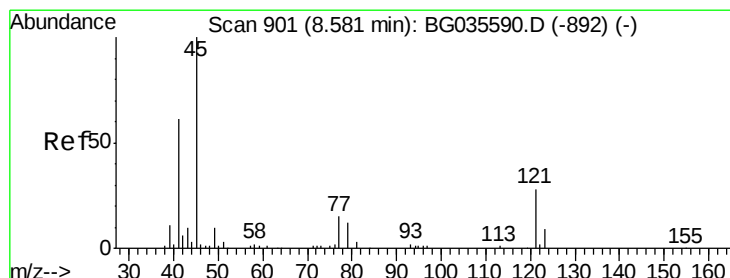
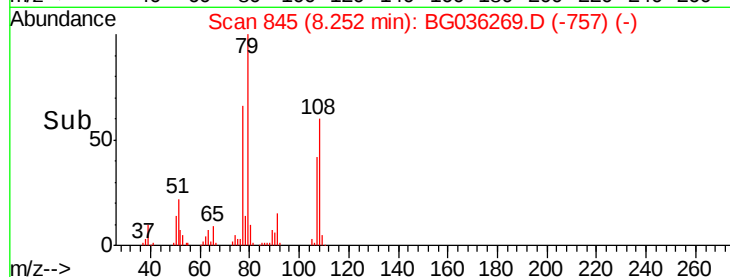
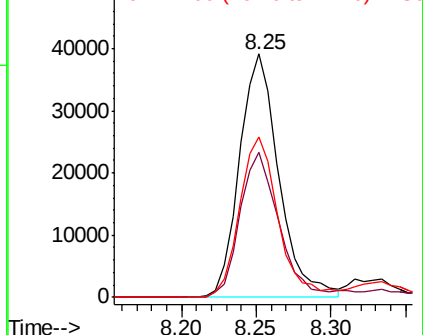
79 100

108 59.8 57.2 85.8

77 65.7 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.864 ng

RT: 8.53 min Scan# 893

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

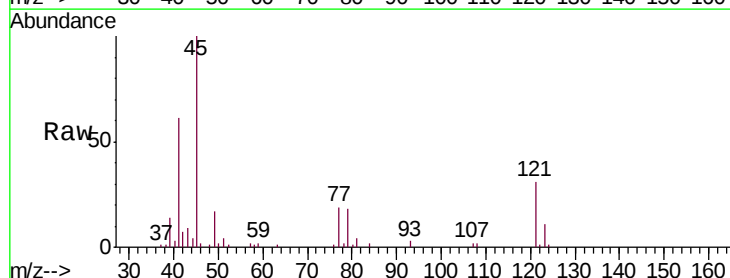
Tgt Ion: 45 Resp: 47235

Ion Ratio Lower Upper

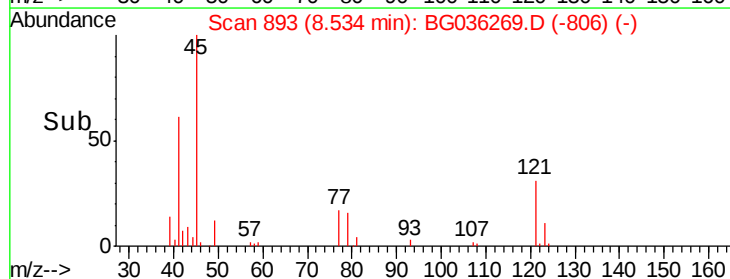
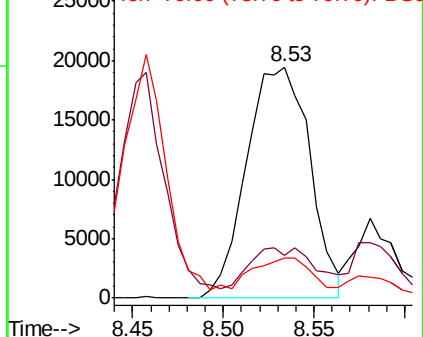
45 100

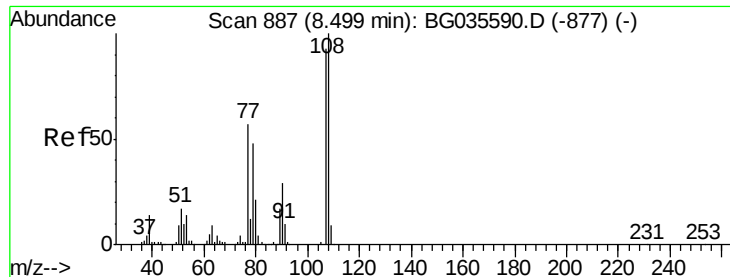
77 18.7 0.0 30.2

79 17.6 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

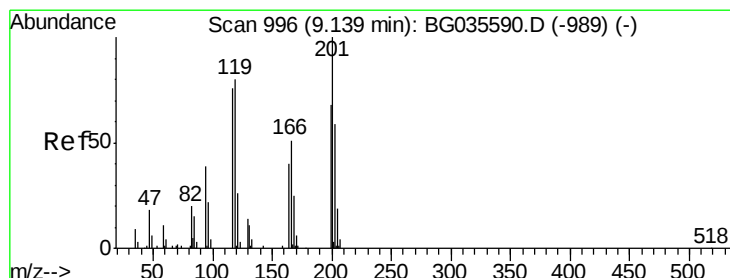
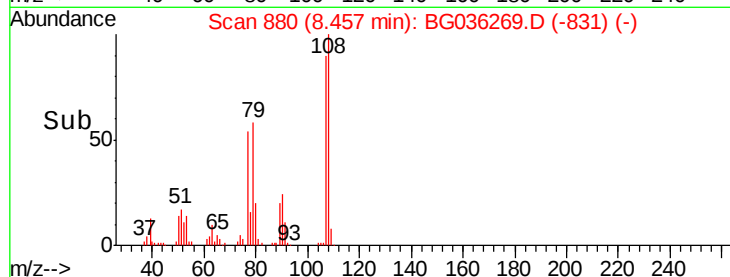
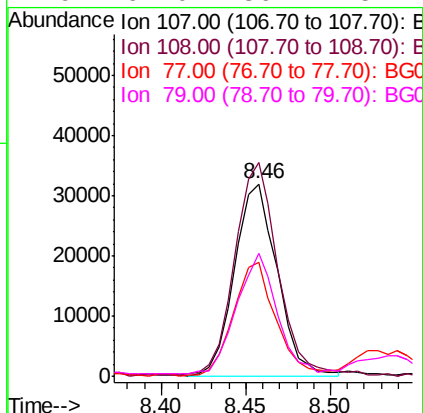
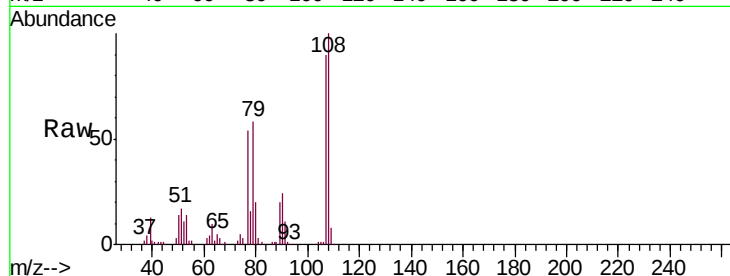




#17
2-Methylphenol
Concen: 35.528 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

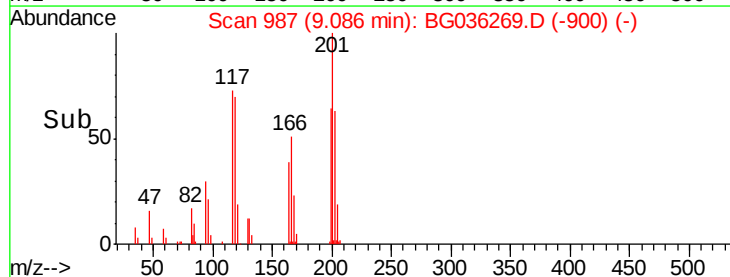
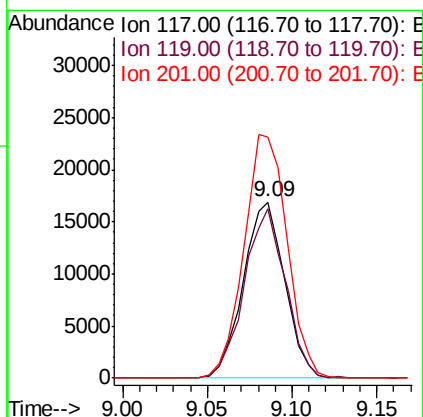
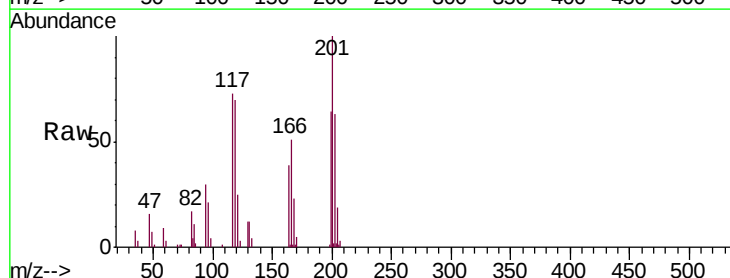
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

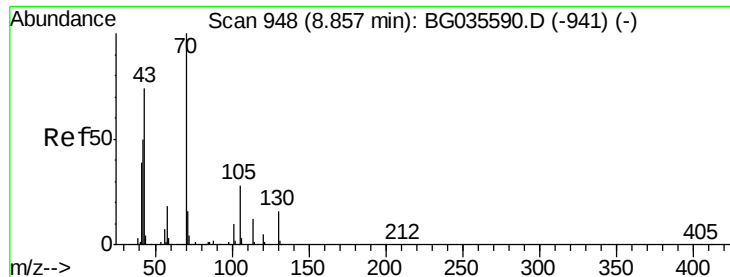
Tgt Ion:	107	Resp:	56306
Ion	Ratio	Lower	Upper
107	100		
108	110.9	83.9	125.9
77	59.5	37.2	55.8#
79	64.0	36.2	54.2#



#18
Hexachloroethane
Concen: 38.901 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion:	117	Resp:	28703
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.7	115.1
201	136.8	95.7	143.5

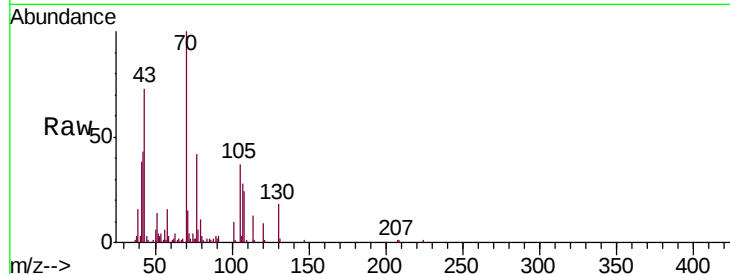




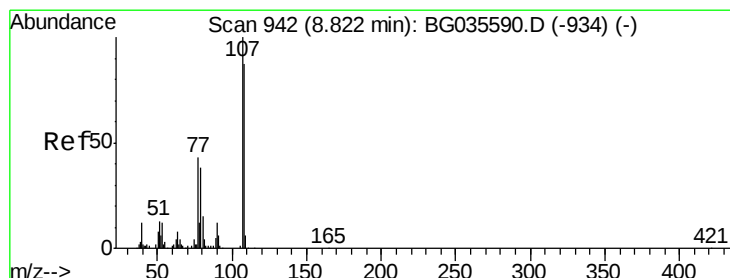
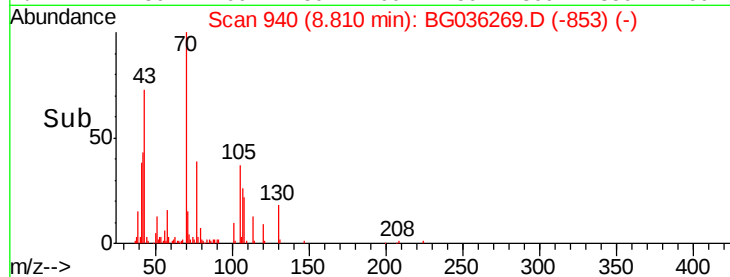
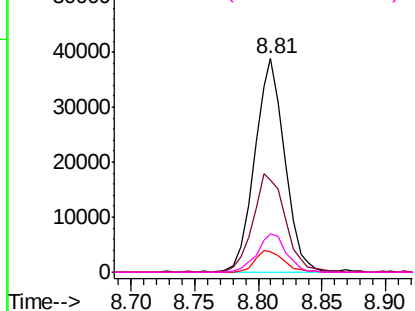
#19
n-Nitroso-di-n-propylamine
Concen: 32.877 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	63876
Ion	Ratio	Lower	Upper
70	100		
42	43.4	49.1	73.7#
101	9.9	8.5	12.7
130	18.0	13.4	20.0

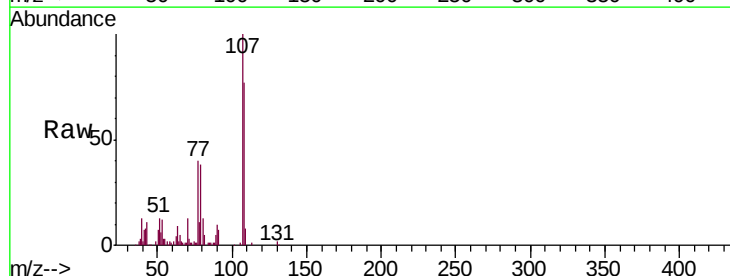


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

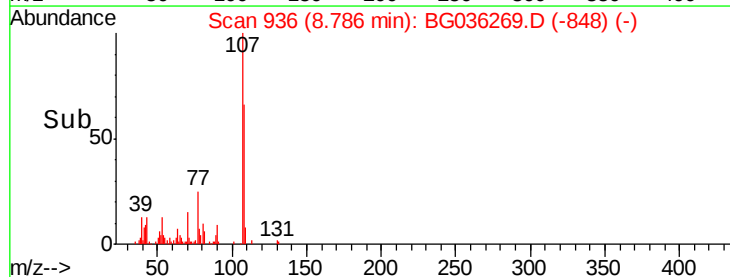
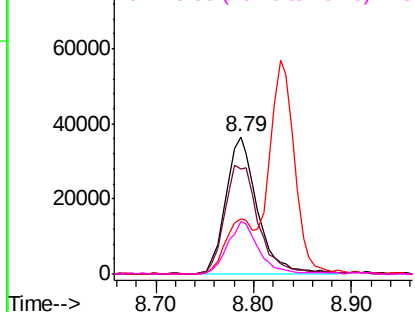


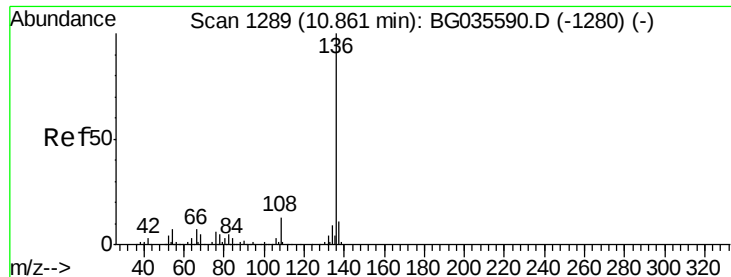
#20
3+4-Methylphenols
Concen: 37.238 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion:	107	Resp:	81872
Ion	Ratio	Lower	Upper
107	100		
108	76.9	61.6	101.6
77	40.1	13.9	53.9
79	38.2	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

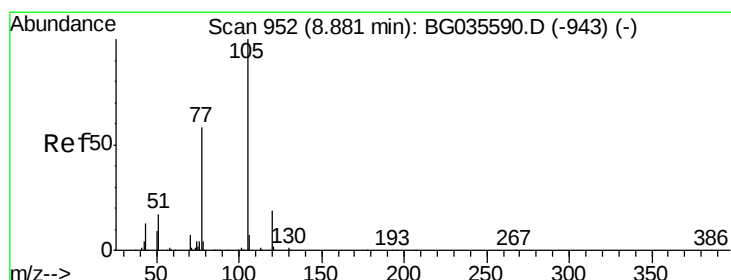
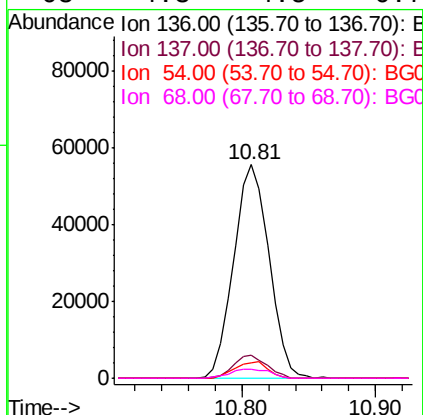
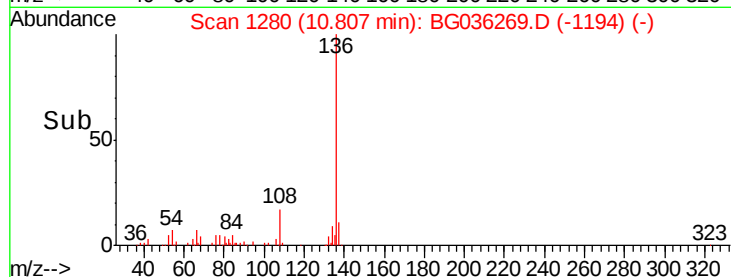
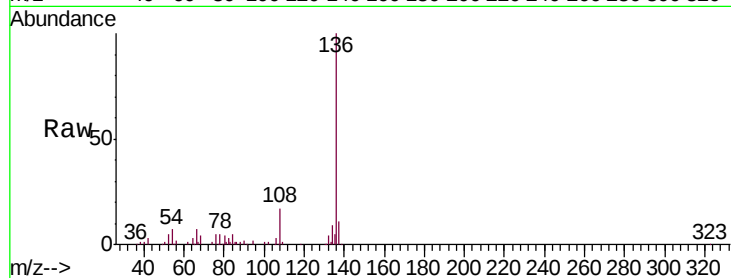




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

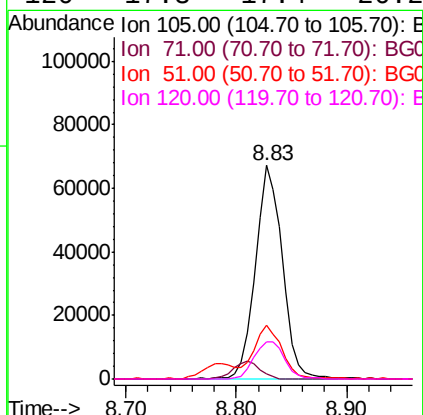
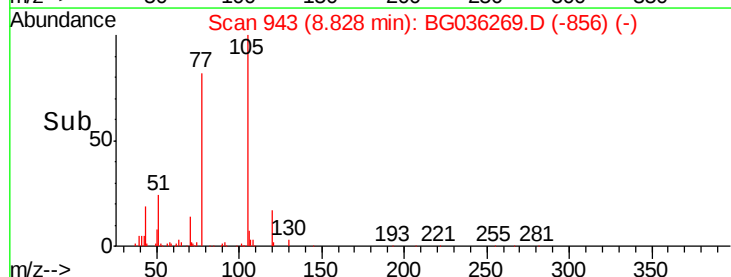
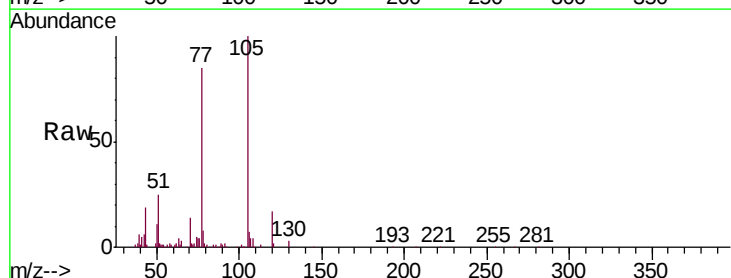
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

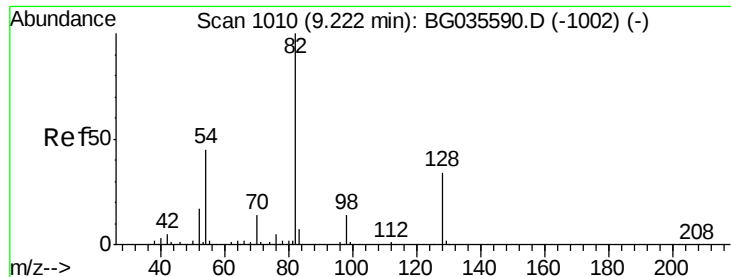
Tgt Ion:	136	Resp:	102078
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.2	10.3	15.5#
68	4.3	4.5	6.7#



#22
Acetophenone
Concen: 36.373 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion:	105	Resp:	115461
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.0	4.4#
51	25.3	26.1	39.1#
120	17.3	17.4	26.2#

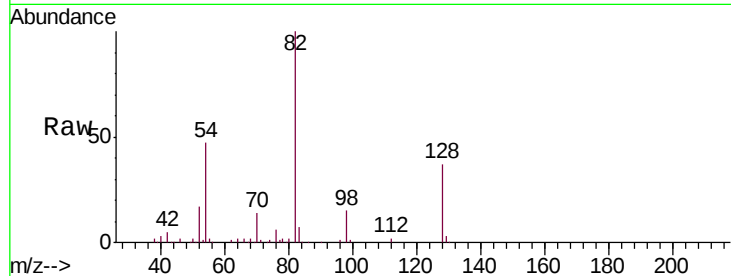




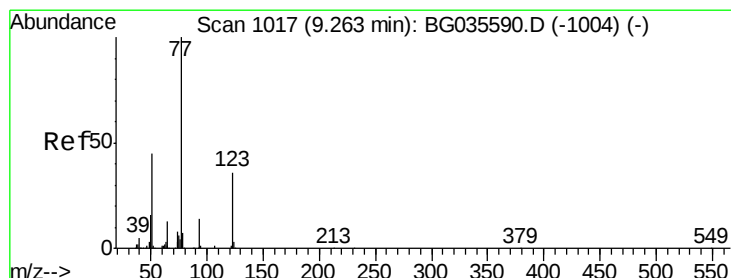
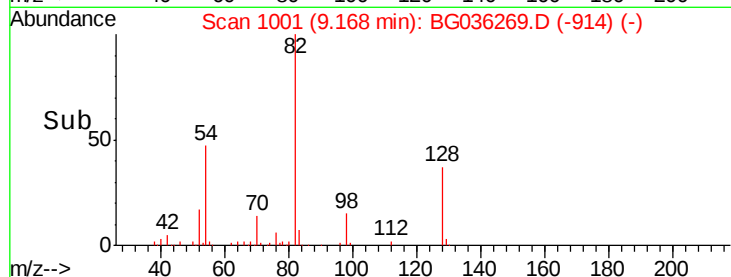
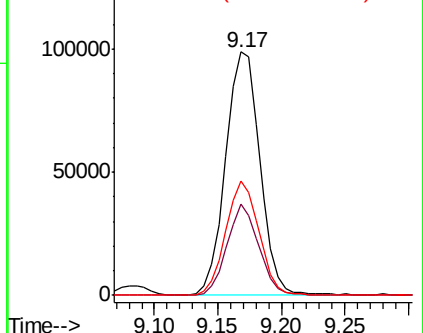
#23
 Nitrobenzene-d5
 Concen: 75.826 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.7	44.5
54	47.1	43.1	64.7

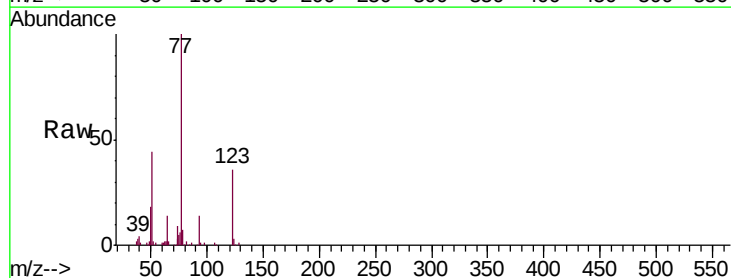


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

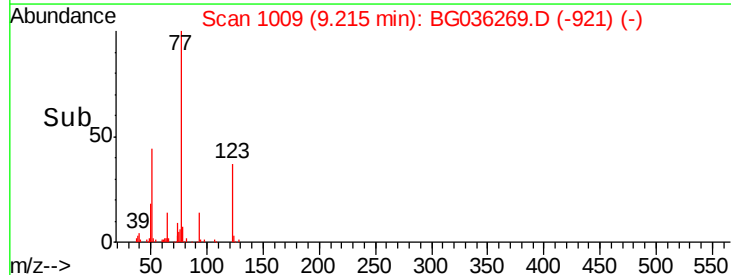
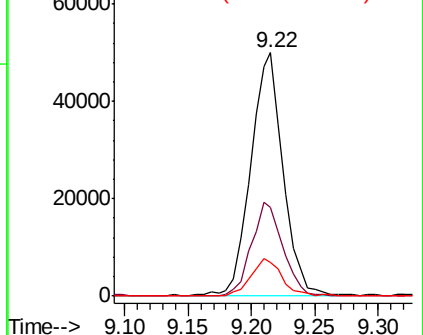


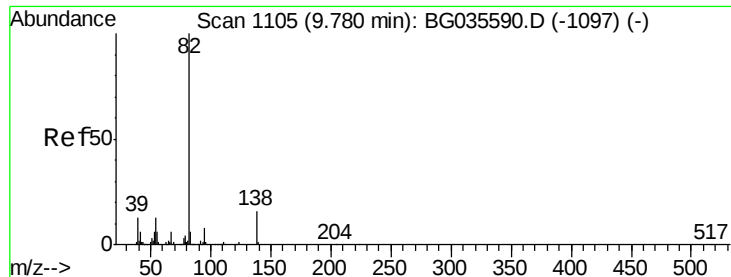
#24
 Nitrobenzene
 Concen: 36.128 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	33.0	49.6
65	13.7	13.0	19.6



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





#25

Isophorone

Concen: 33.833 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

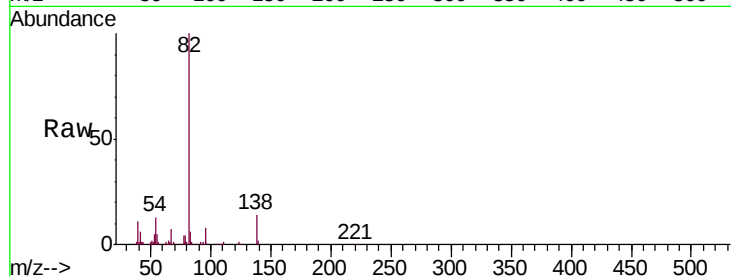
Tgt Ion: 82 Resp: 153467

Ion Ratio Lower Upper

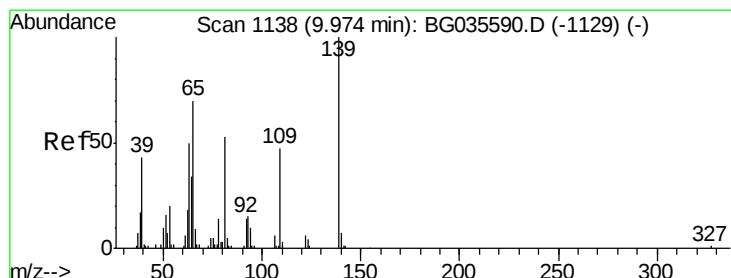
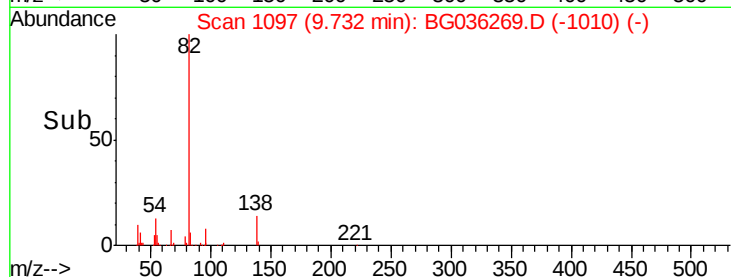
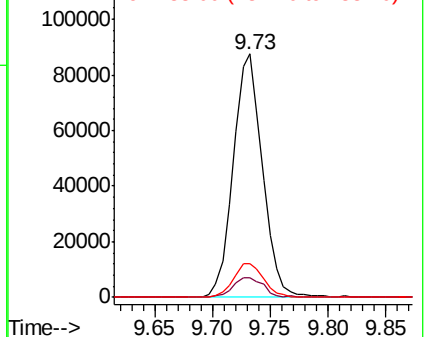
82 100

95 8.1 6.2 9.2

138 13.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 42.221 ng

RT: 9.93 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

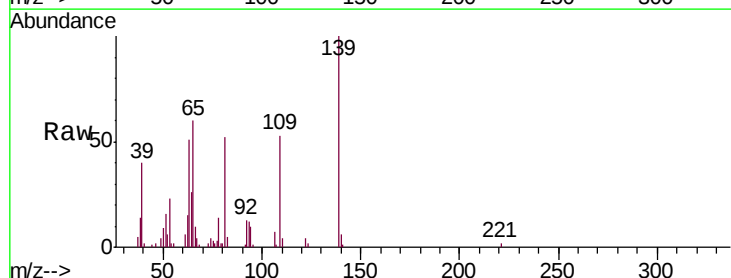
Tgt Ion: 139 Resp: 36849

Ion Ratio Lower Upper

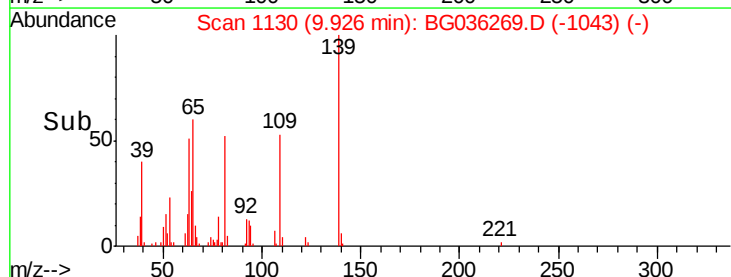
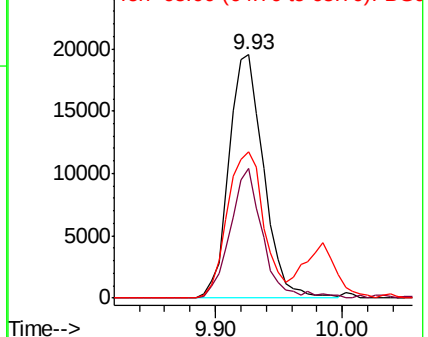
139 100

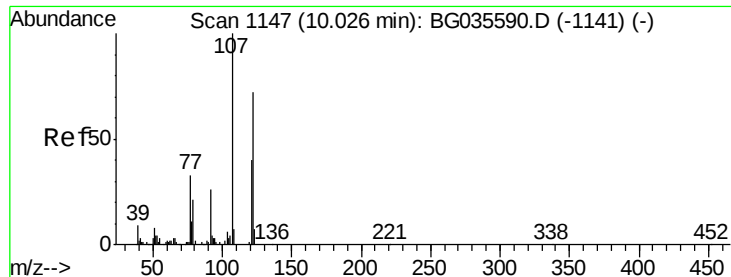
109 53.1 24.2 36.2#

65 59.9 47.4 71.0



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

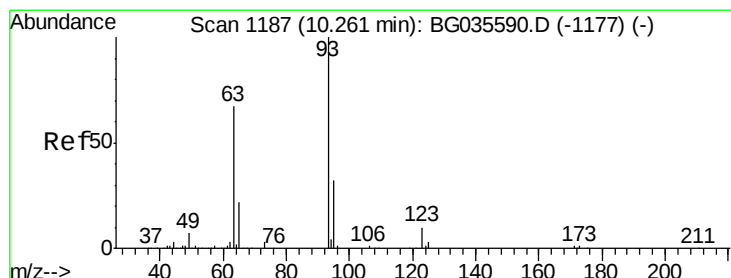
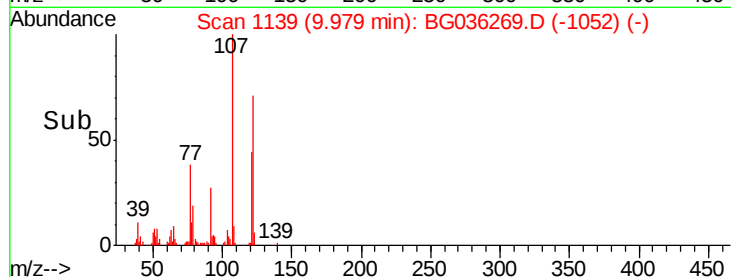
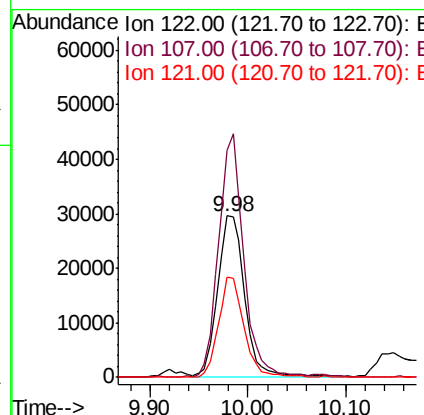
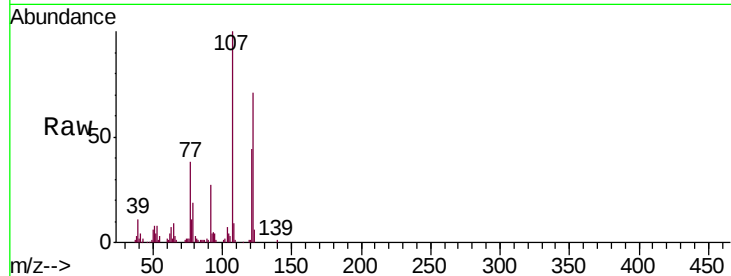




#27
2,4-Dimethylphenol
Concen: 38.912 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

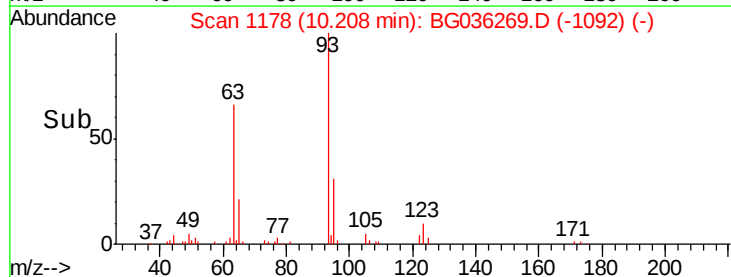
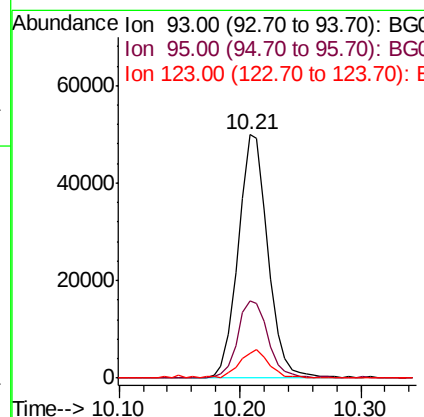
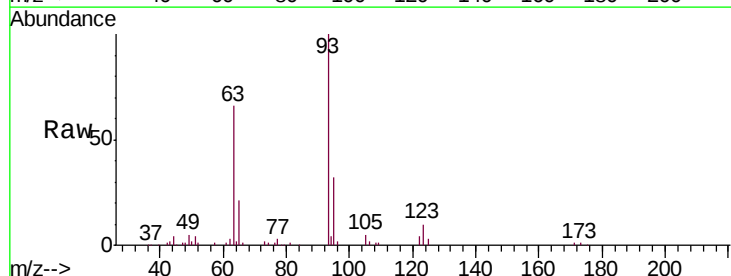
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

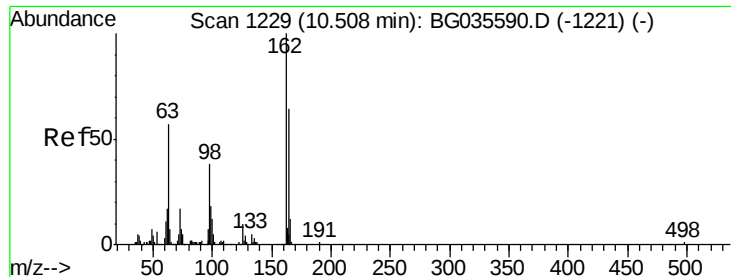
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.5	100.2	150.2
121	62.4	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.333 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	9.9	8.4	12.6

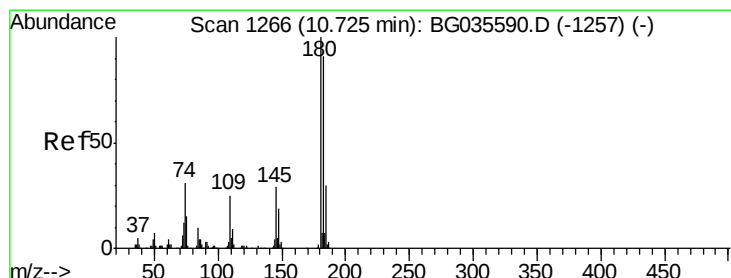
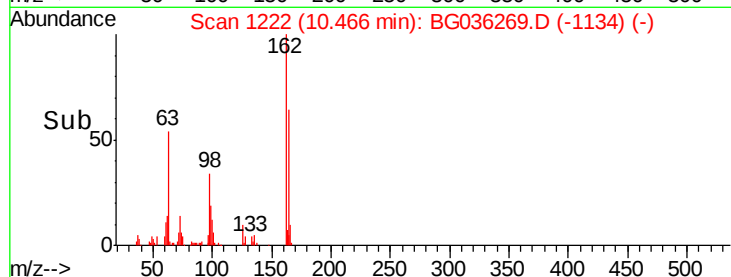
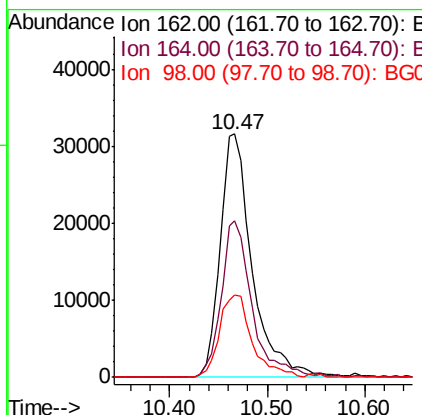
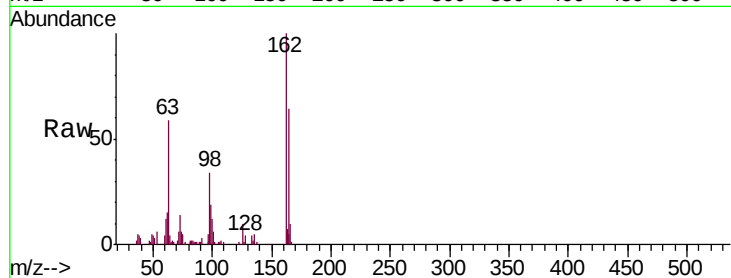




#29
 2,4-Dichlorophenol
 Concen: 42.512 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

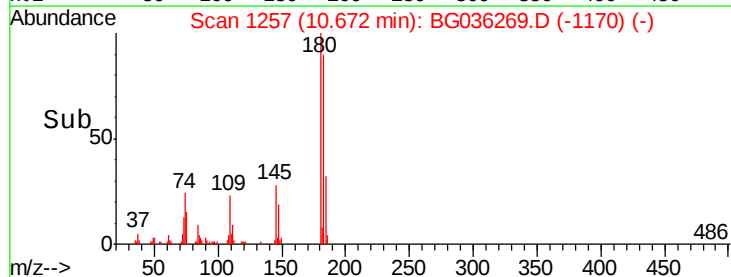
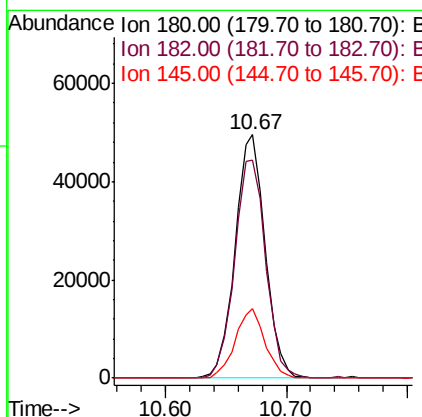
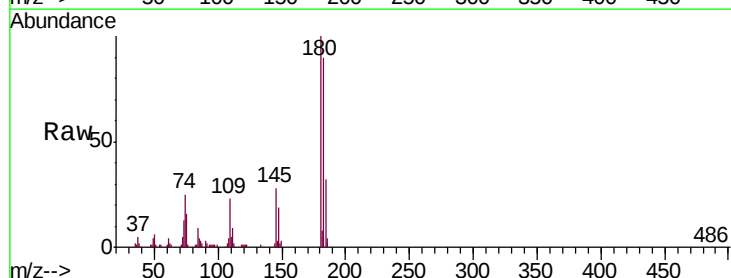
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

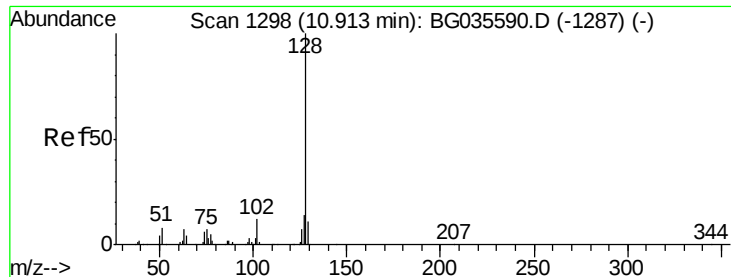
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	33.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.437 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	77.5	116.3
145	28.4	23.4	35.2

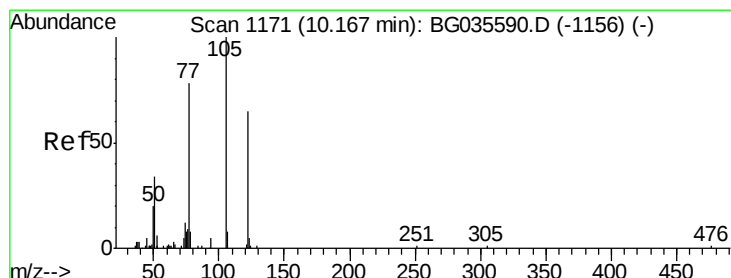
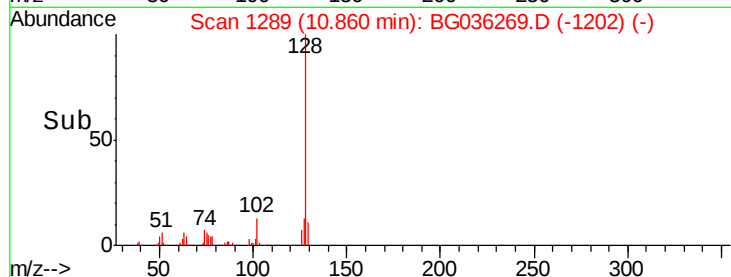
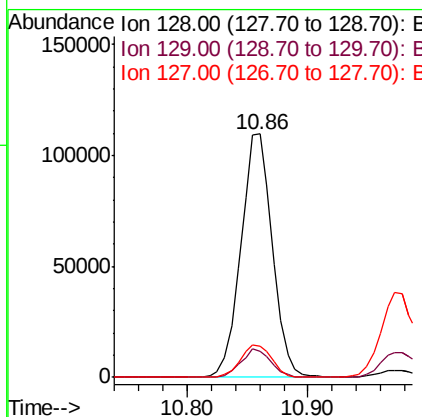
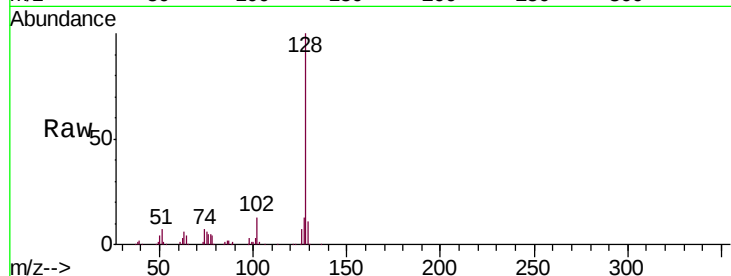




#31
Naphthalene
Concen: 37.463 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

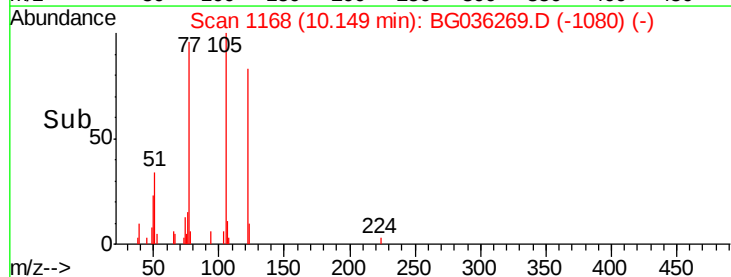
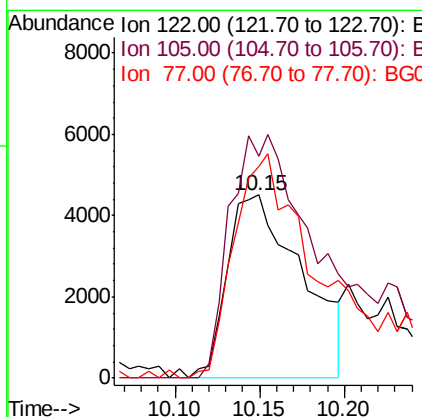
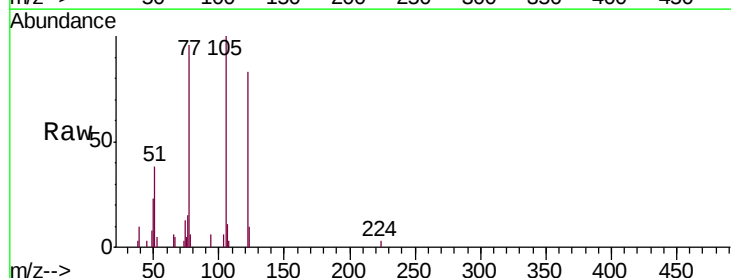
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

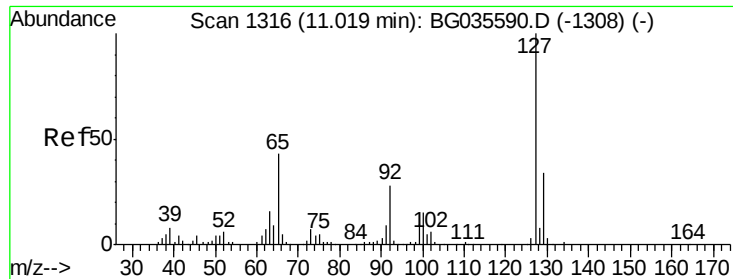
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.0	11.6	17.4



#32
Benzoic acid
Concen: 13.906 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	123.5	163.5#
77	115.7	85.7	125.7

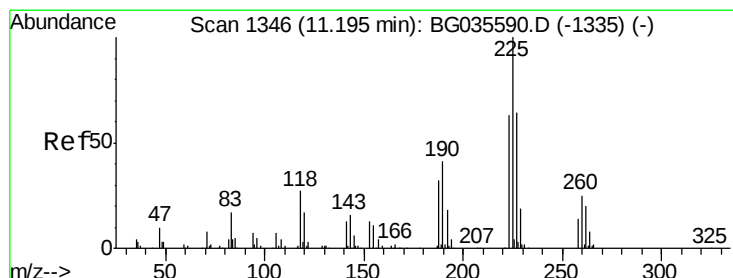
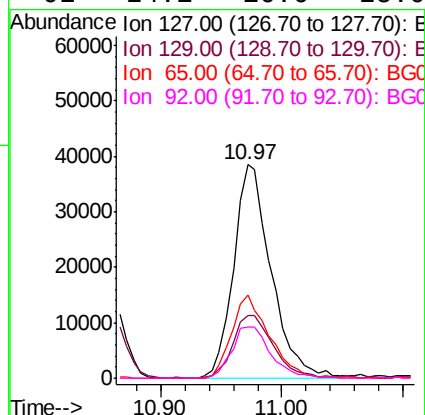
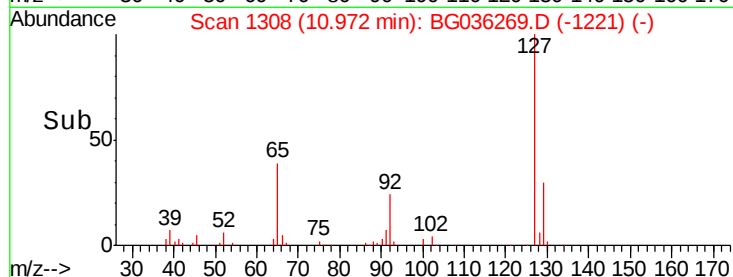
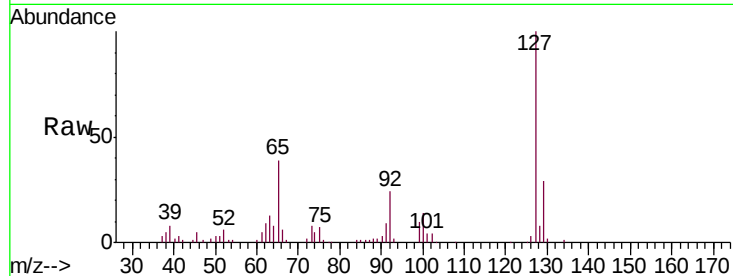




#33
4-Chloroaniline
Concen: 35.887 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

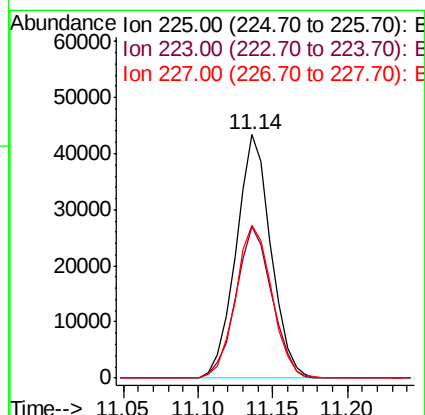
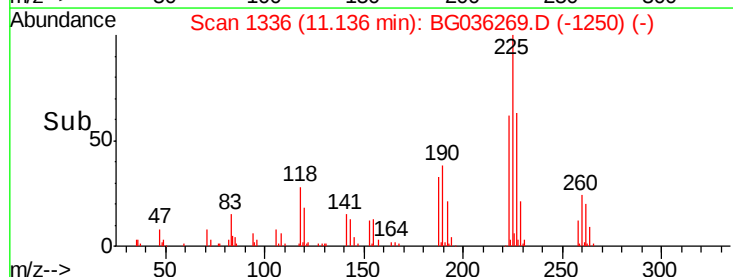
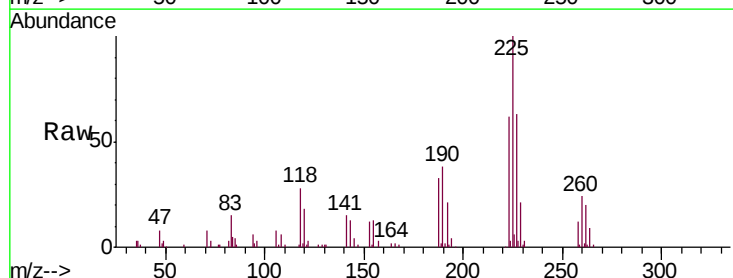
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

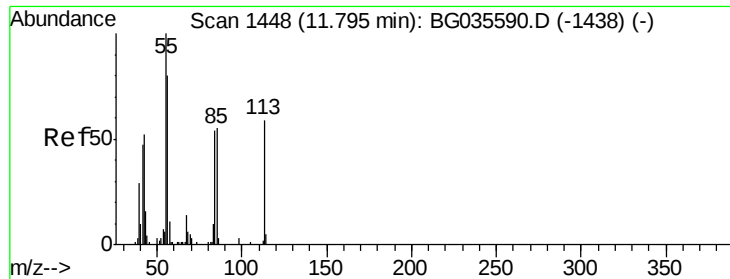
Tgt Ion:	127	Resp:	83169
Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	38.8	27.0	40.4
92	24.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.615 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion:	225	Resp:	70331
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	63.0	48.1	72.1

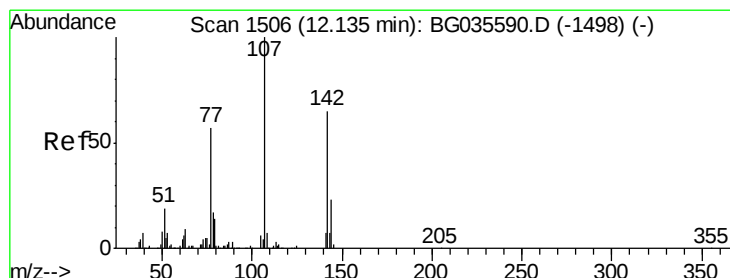
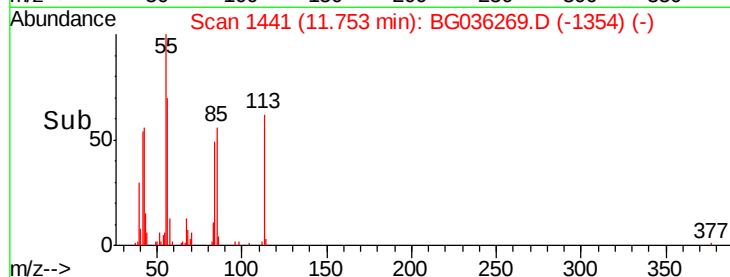
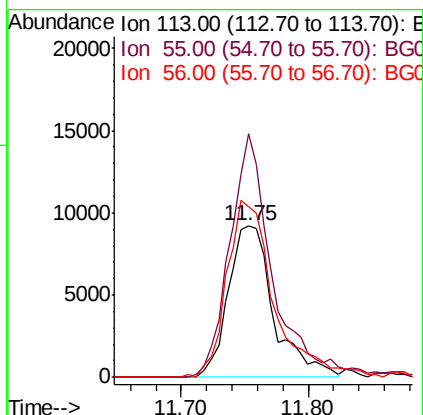
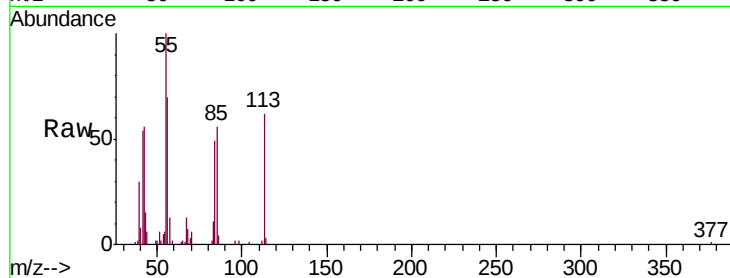




#35
 Caprolactam
 Concen: 31.643 ng
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

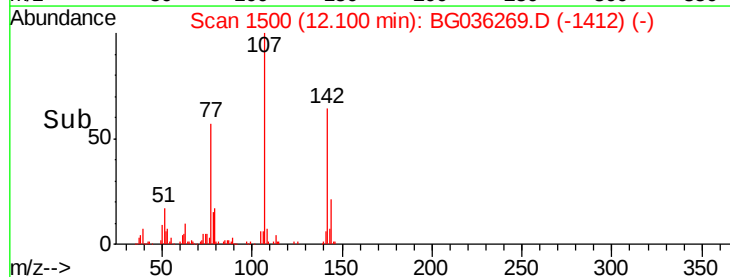
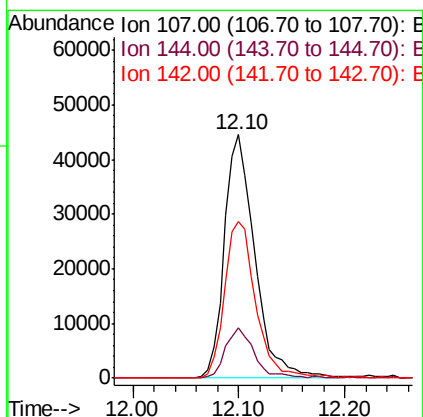
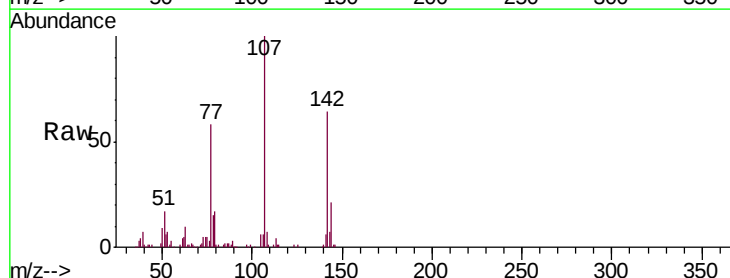
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

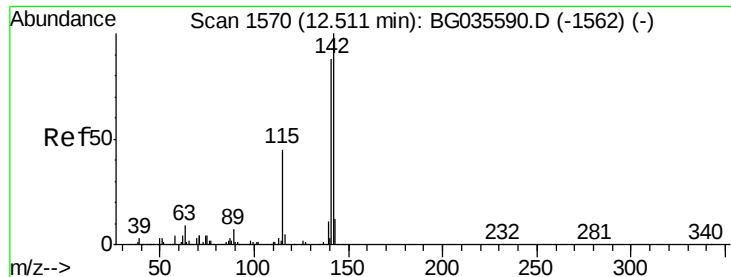
Tgt Ion:113 Resp: 22900
 Ion Ratio Lower Upper
 113 100
 55 160.7 186.9 226.9#
 56 112.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.220 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion:107 Resp: 88657
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.2 27.4
 142 64.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 38.110 ng

RT: 12.46 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

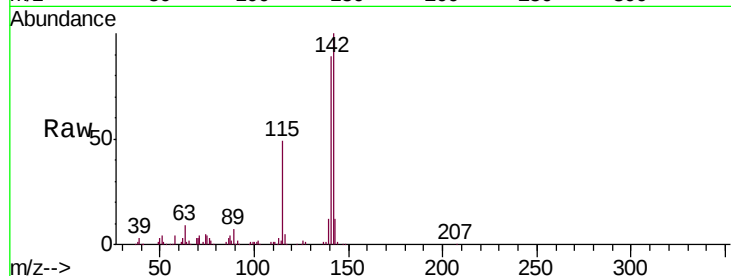
Tgt Ion:142 Resp: 150973

Ion Ratio Lower Upper

142 100

141 89.1 67.1 100.7

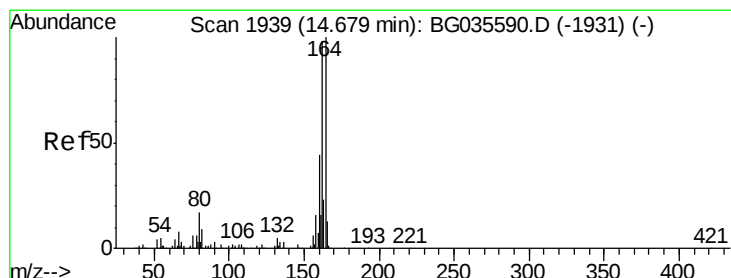
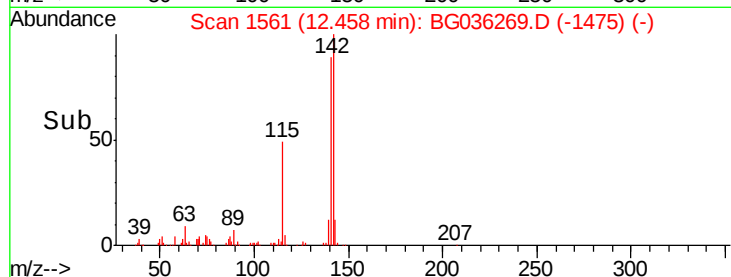
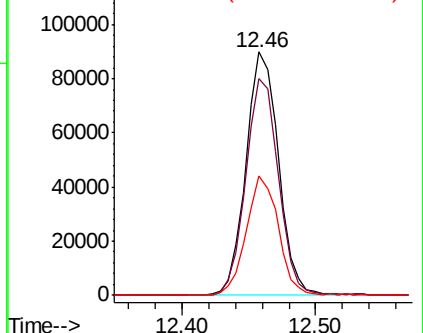
115 49.2 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

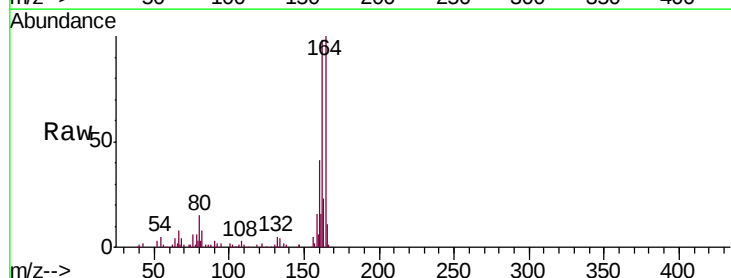
Tgt Ion:164 Resp: 75032

Ion Ratio Lower Upper

164 100

162 98.0 78.8 118.2

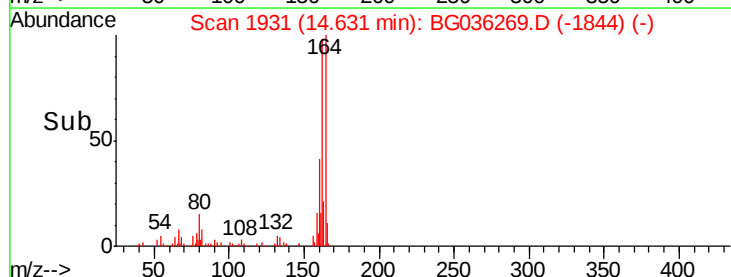
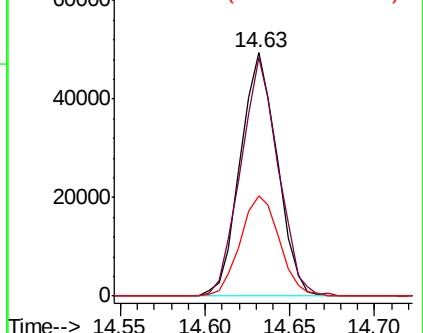
160 41.2 35.4 53.0

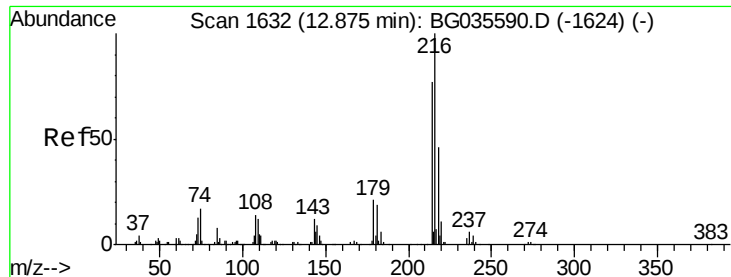


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

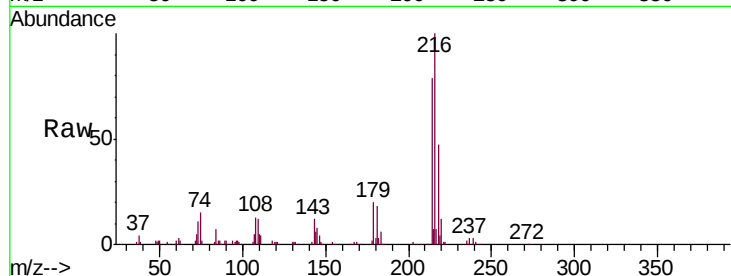




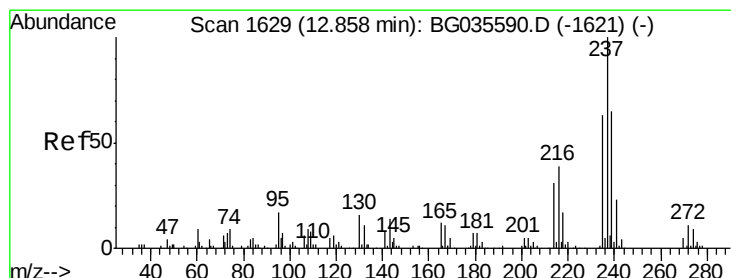
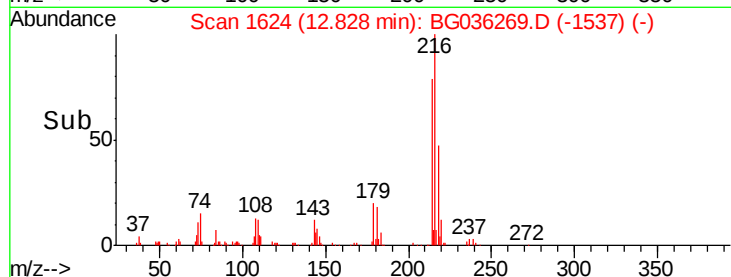
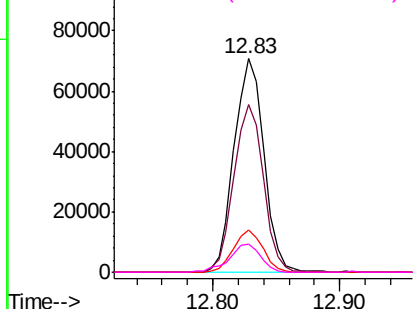
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.712 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	115294
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.3	17.0	25.6
108	14.0	12.8	19.2

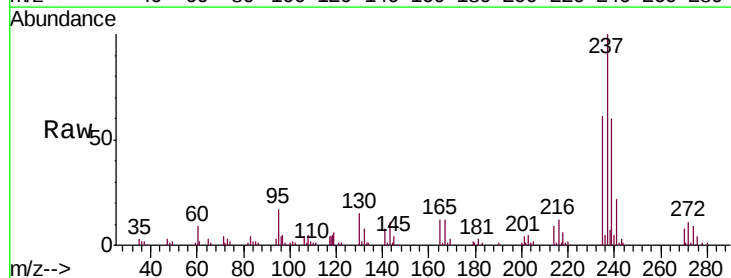


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

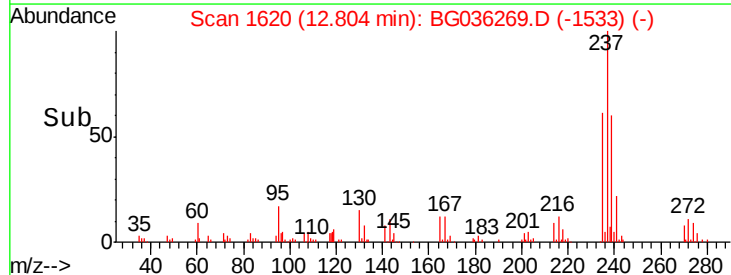
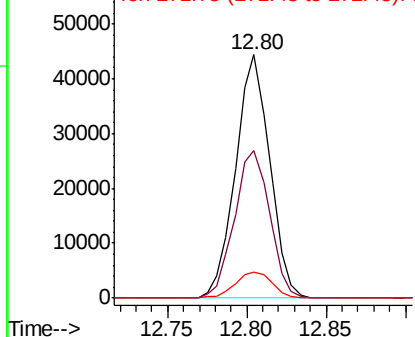


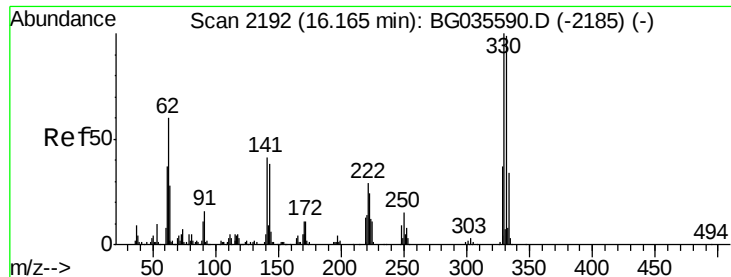
#40
 Hexachlorocyclopentadiene
 Concen: 44.629 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion:	237	Resp:	66283
Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	90.4
272	10.8	0.0	31.8



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

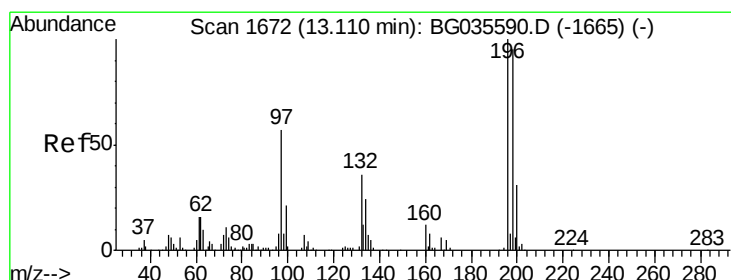
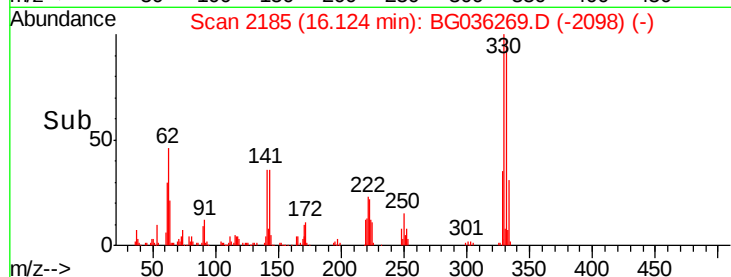
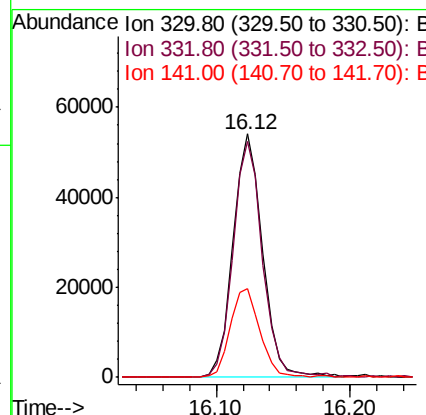
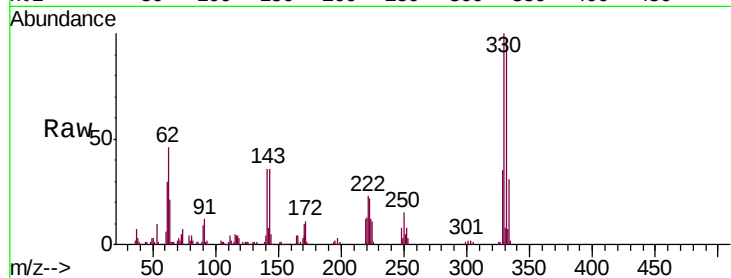




#41
 2,4,6-Tribromophenol
 Concen: 84.633 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

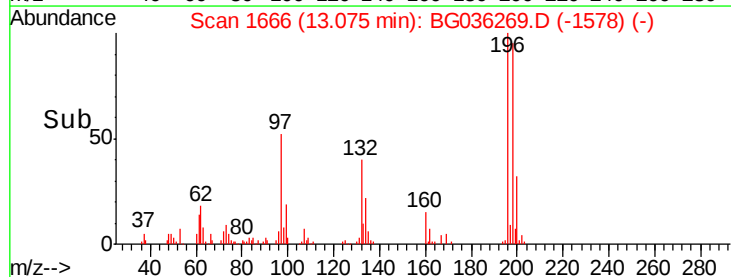
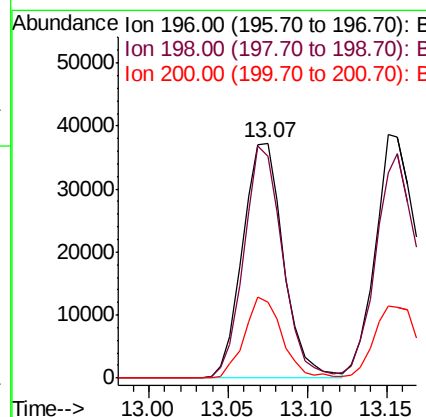
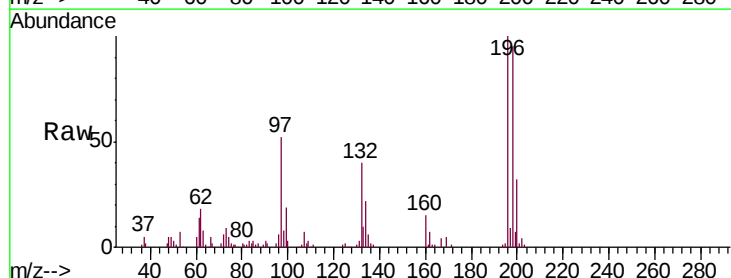
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

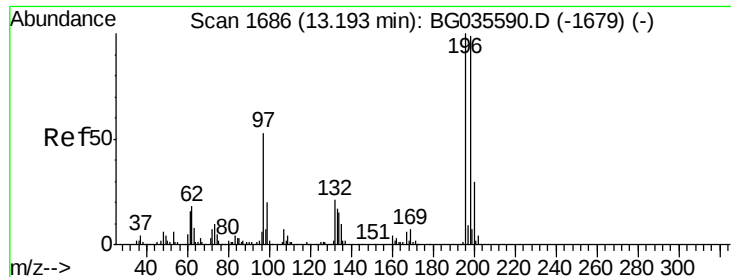
Tgt Ion:330 Resp: 83700
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 36.6 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.321 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion:196 Resp: 66778
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.2 117.2
 200 32.2 24.6 36.8

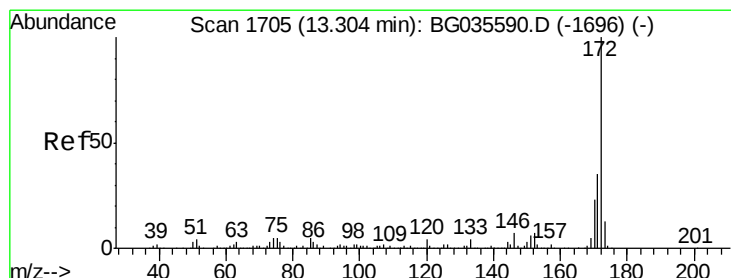
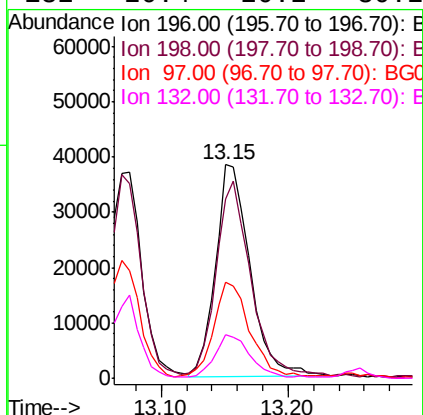
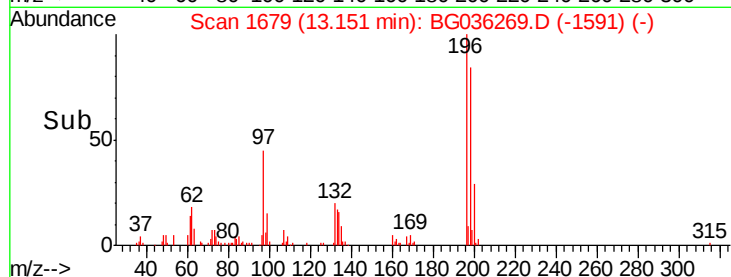
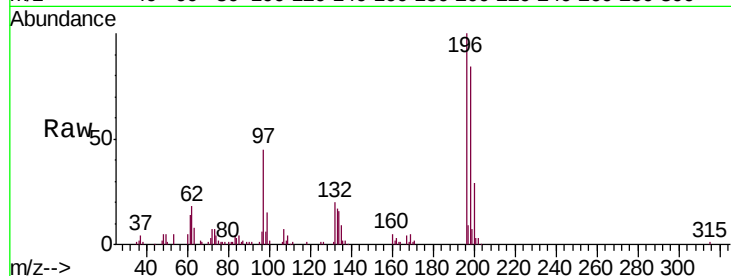




#43
 2,4,5-Trichlorophenol
 Concen: 39.194 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

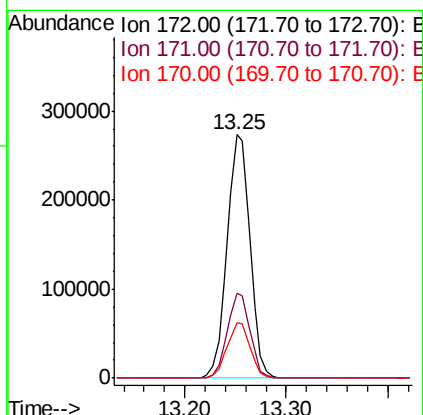
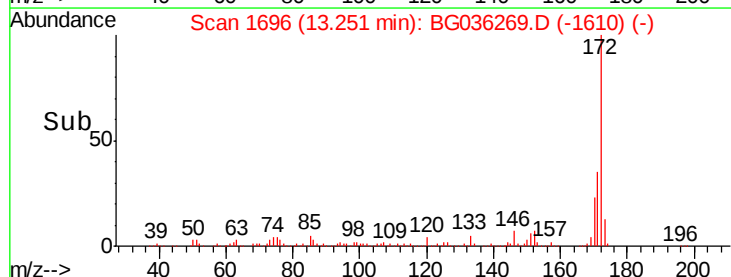
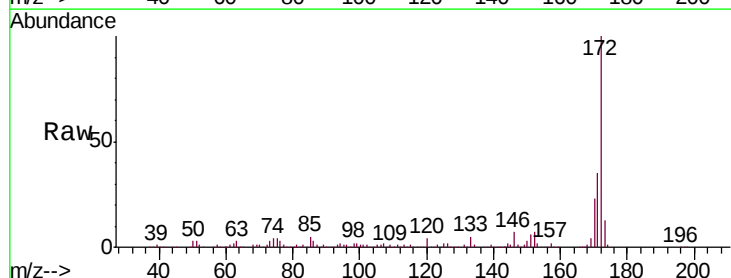
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

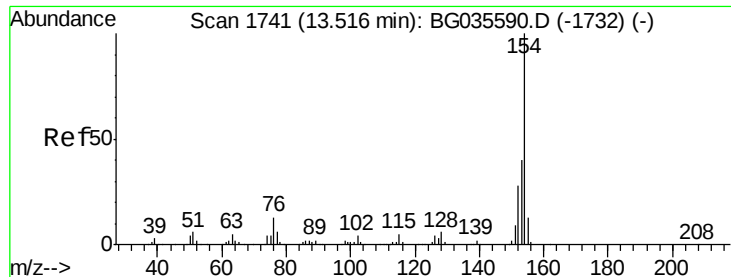
Tgt Ion:	196	Resp:	72616
Ion	Ratio	Lower	Upper
196	100		
198	84.1	76.2	114.4
97	45.0	38.7	58.1
132	20.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 76.276 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion:	172	Resp:	427185
Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	22.5	19.5	29.3

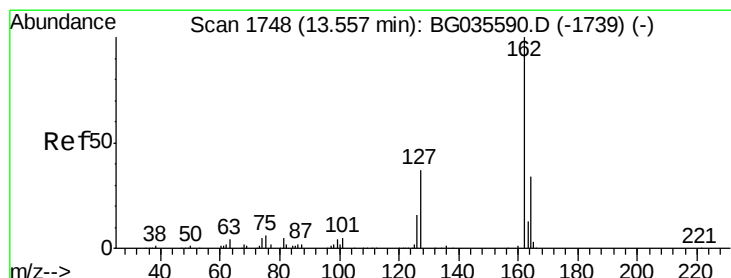
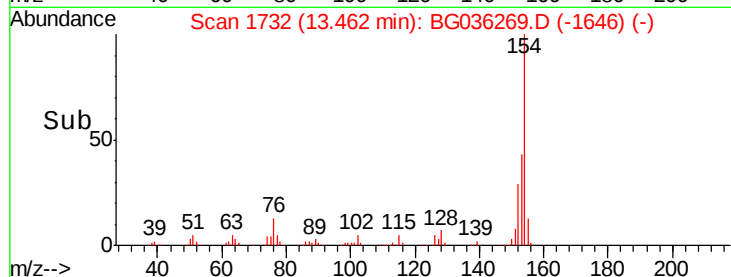
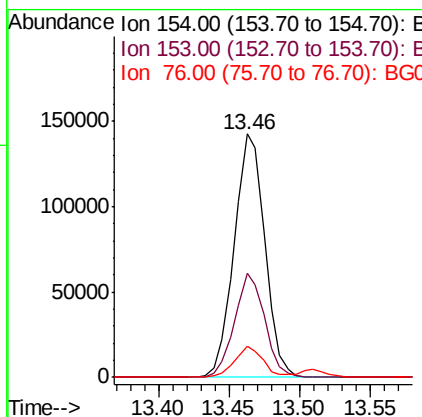
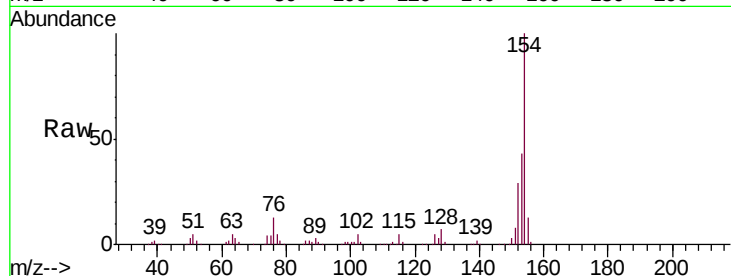




#45
 1,1'-Biphenyl
 Concen: 37.084 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

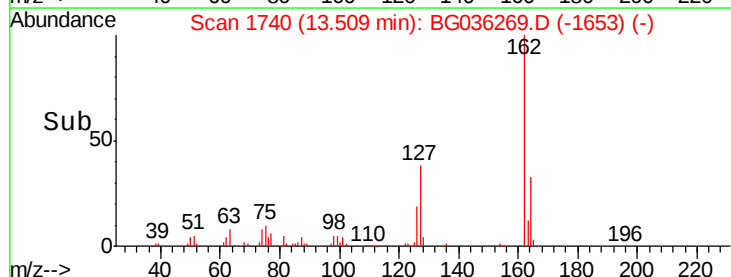
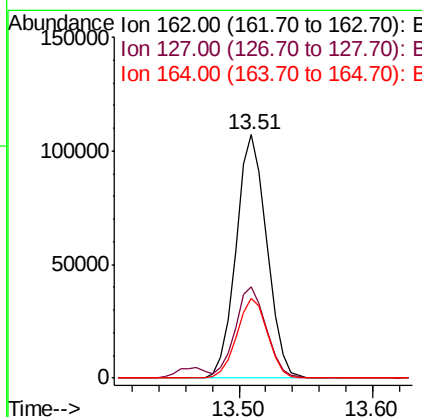
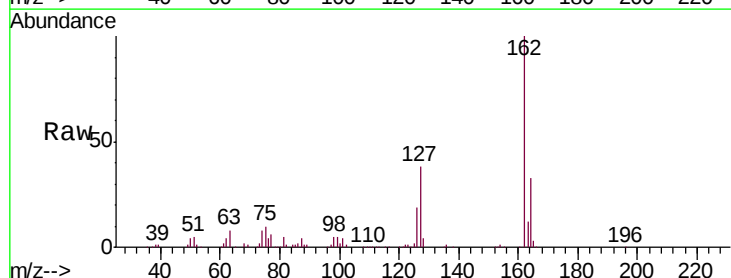
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

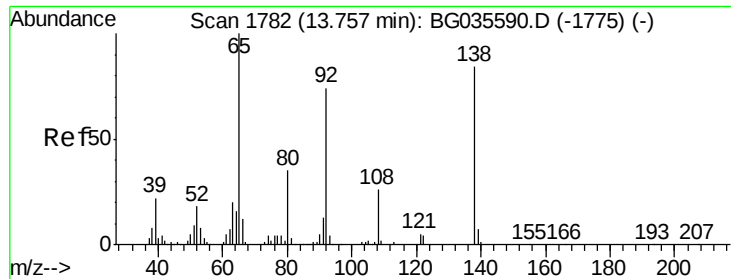
Tgt Ion:	154	Resp:	215727
Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	12.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.796 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion:	162	Resp:	171020
Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	32.7	26.0	39.0

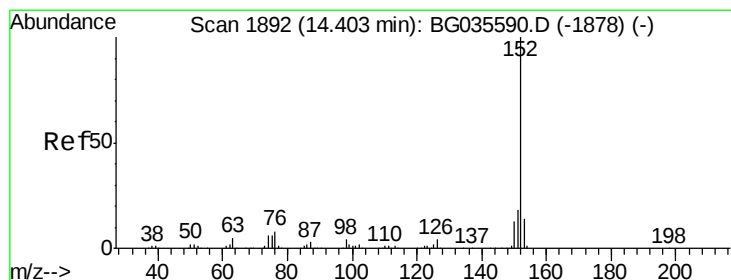
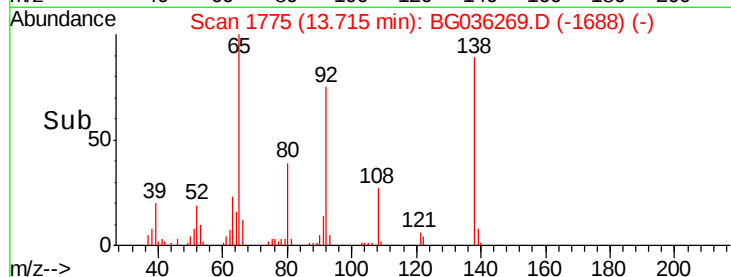
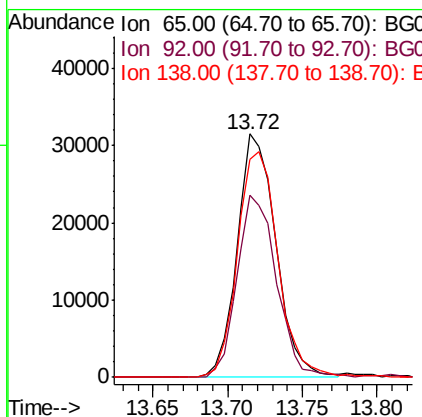
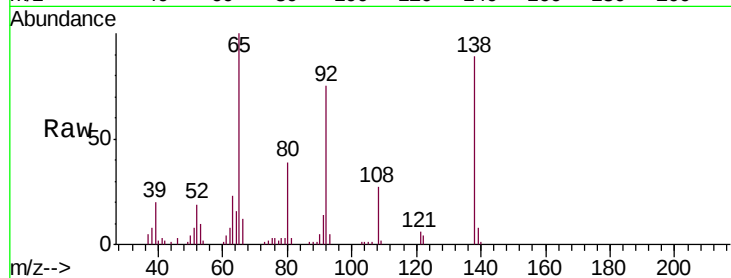




#47
2-Nitroaniline
Concen: 35.498 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

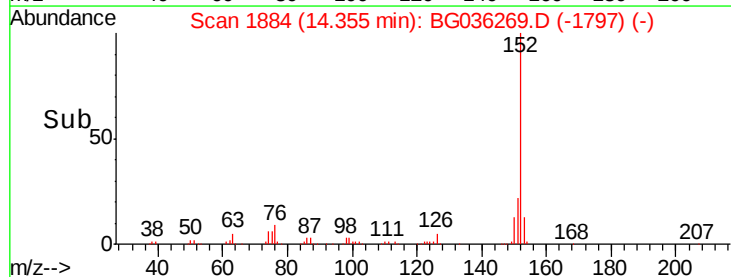
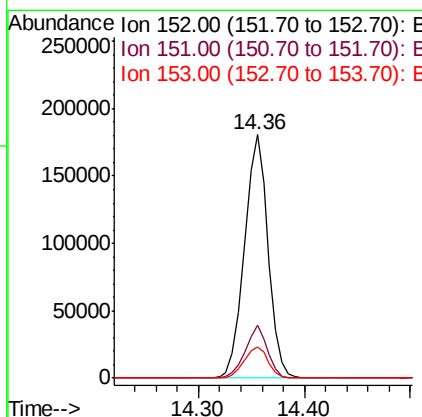
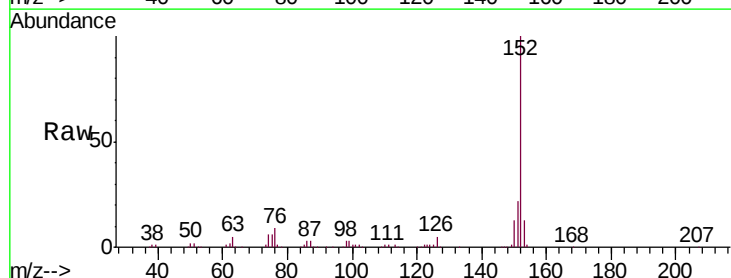
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

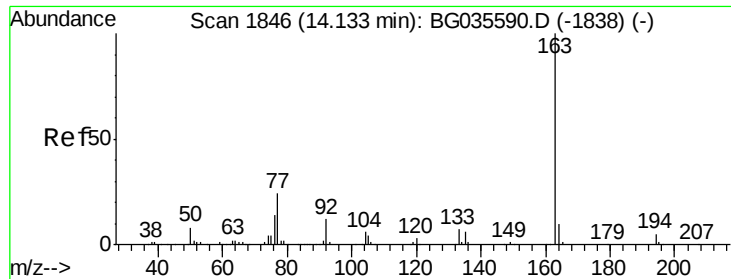
Tgt Ion: 65 Resp: 56785
Ion Ratio Lower Upper
65 100
92 74.9 54.6 82.0
138 89.4 72.9 109.3



#48
Acenaphthylene
Concen: 36.844 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion: 152 Resp: 279261
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 36.088 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

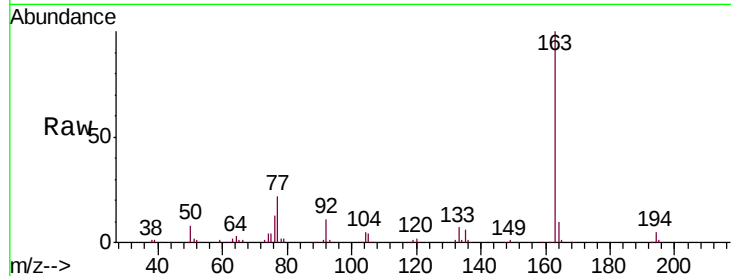
Tgt Ion:163 Resp: 237242

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

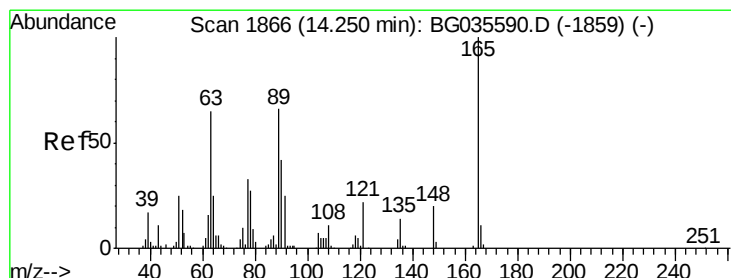
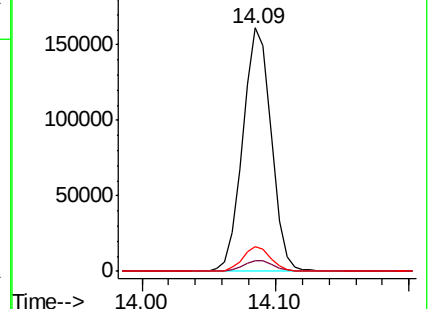
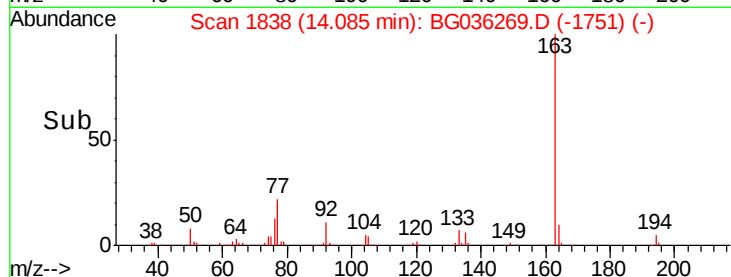
164 10.2 8.2 12.4



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: 40.144 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

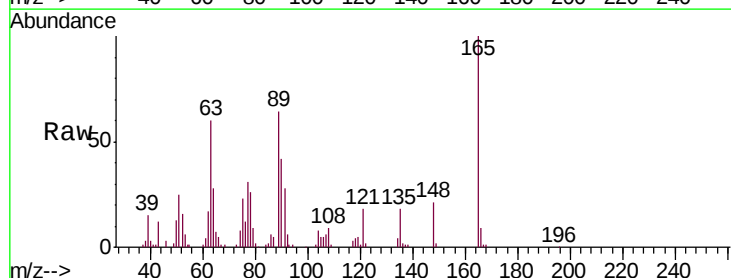
Tgt Ion:165 Resp: 53740

Ion Ratio Lower Upper

165 100

63 60.3 52.7 79.1

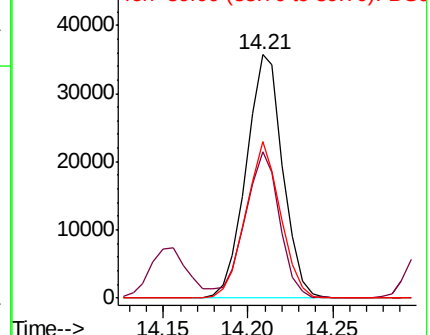
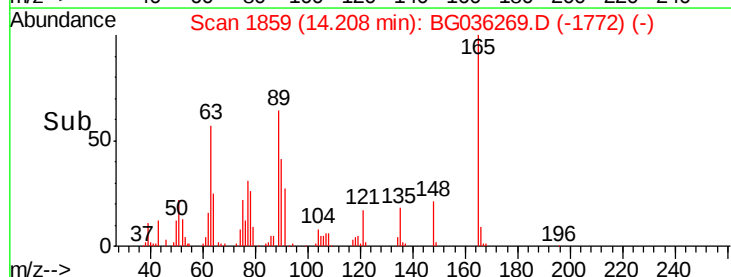
89 64.3 49.2 73.8

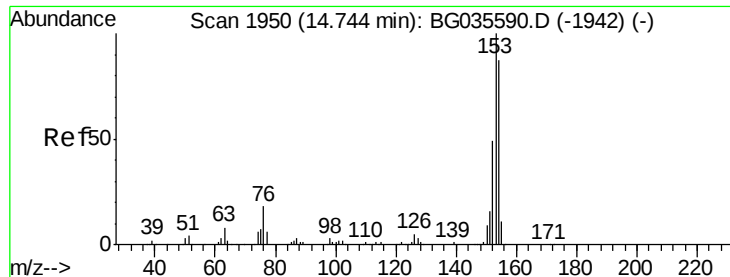


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 36.610 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

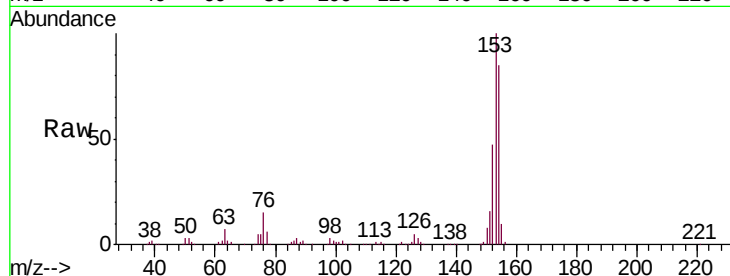
Tgt Ion:154 Resp: 172861

Ion Ratio Lower Upper

154 100

153 117.3 90.4 135.6

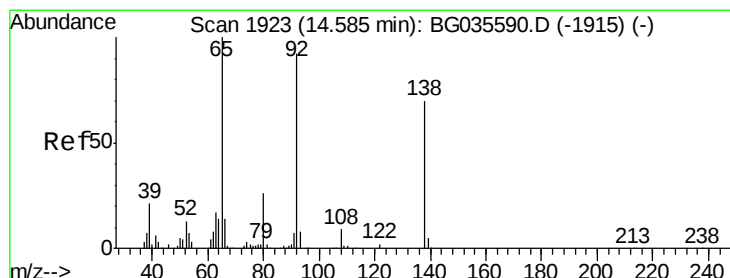
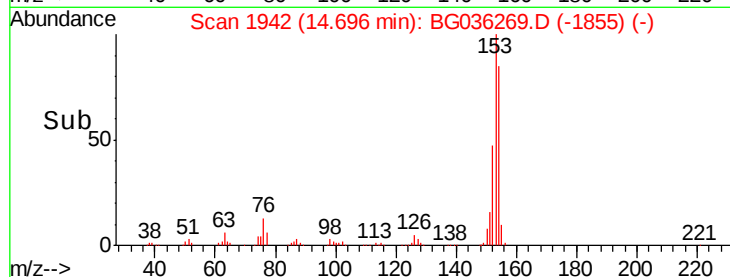
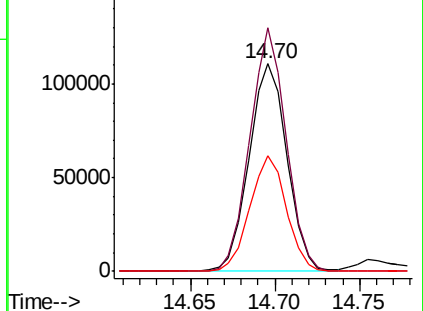
152 55.5 41.6 62.4



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: 34.482 ng

RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

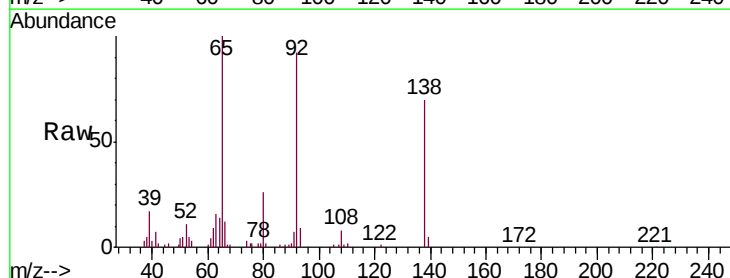
Tgt Ion:138 Resp: 47179

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

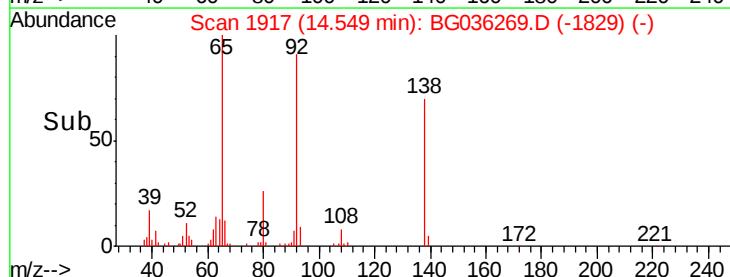
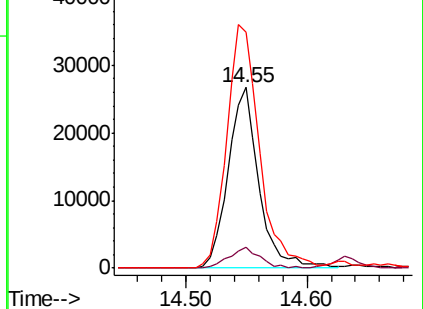
92 131.0 105.8 158.8

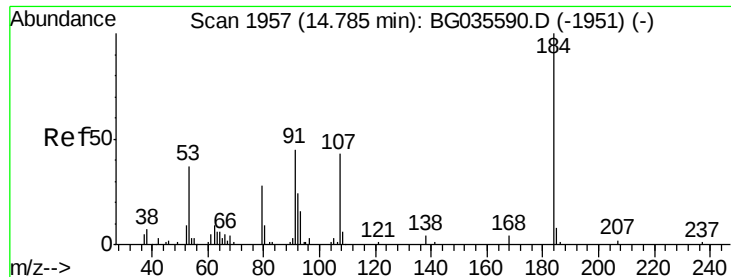


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

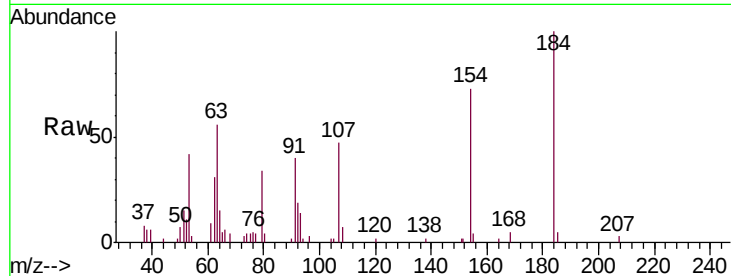




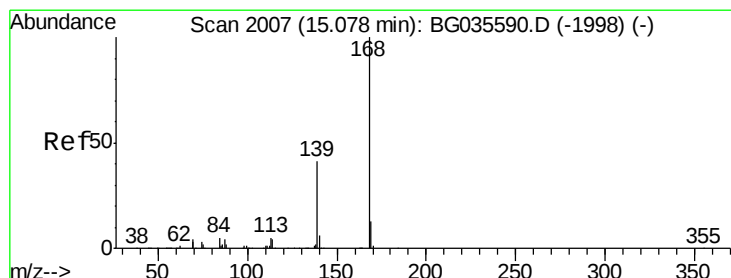
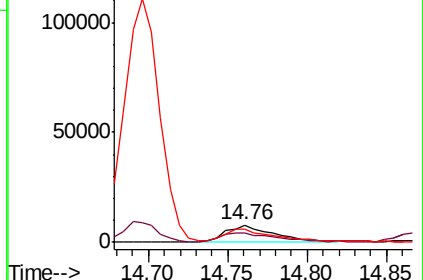
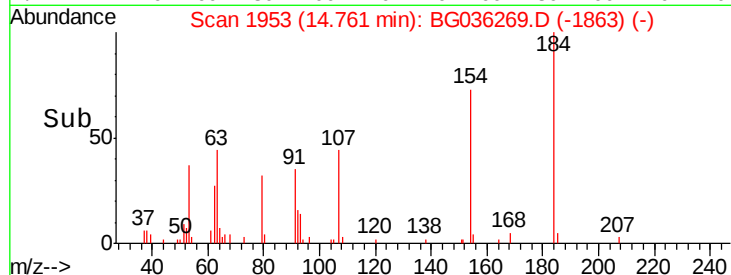
#53
 2,4-Dinitrophenol
 Concen: 29.038 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 16845
 Ion Ratio Lower Upper
 184 100
 63 56.1 59.8 89.8#
 154 72.8 101.8 152.8#

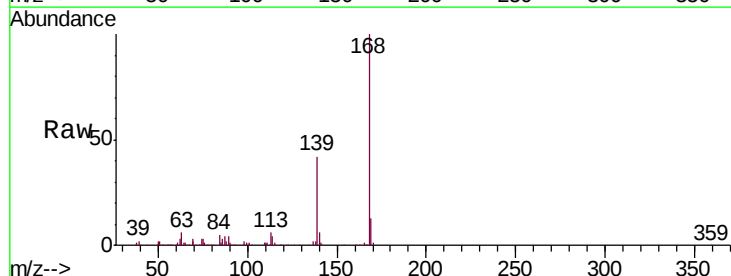


Abundance Ion 184.00 (183.70 to 184.70): E
 150000 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

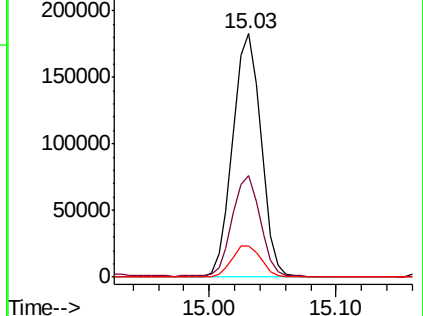
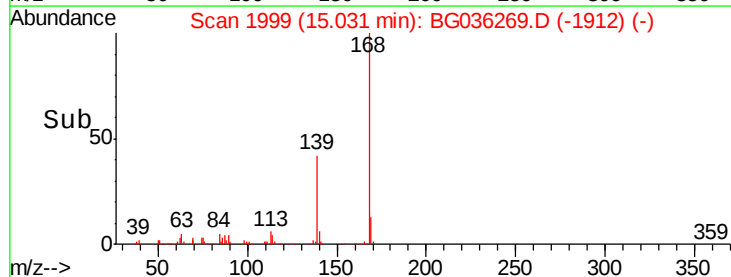


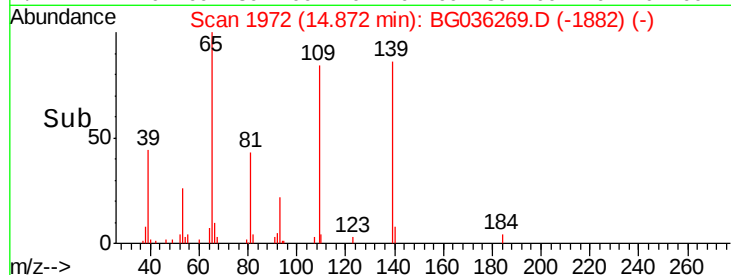
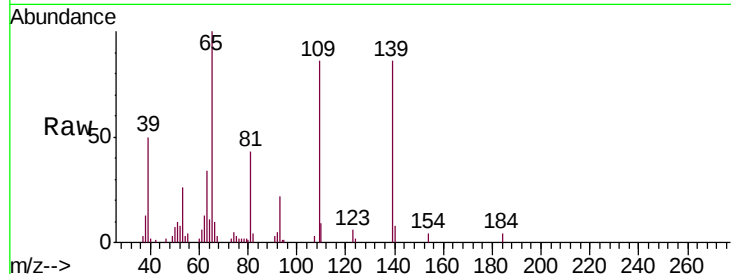
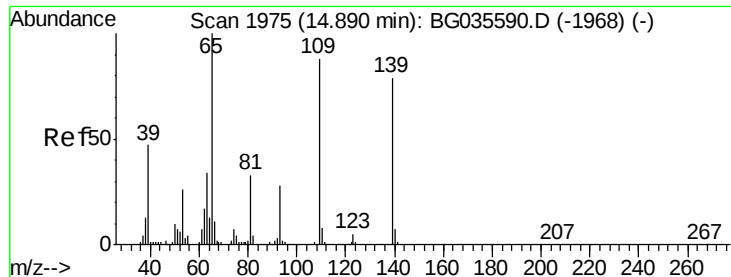
#54
 Dibenzofuran
 Concen: 37.601 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion:168 Resp: 282353
 Ion Ratio Lower Upper
 168 100
 139 41.9 28.6 43.0
 169 12.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 250000 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

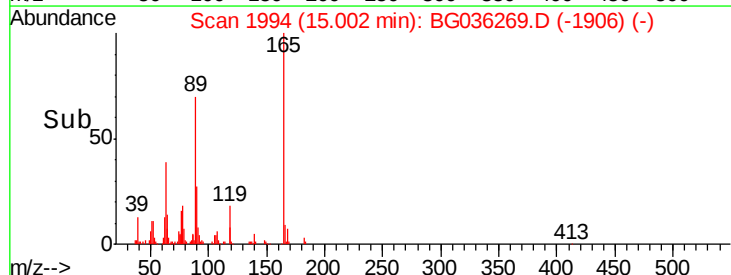
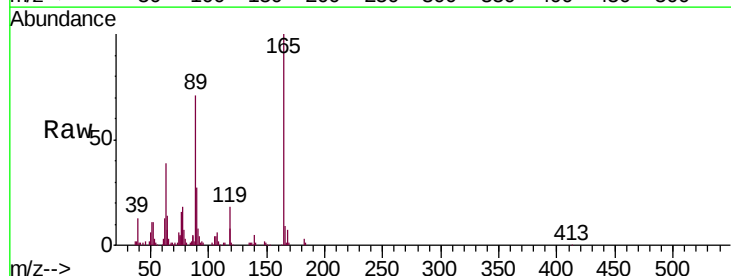
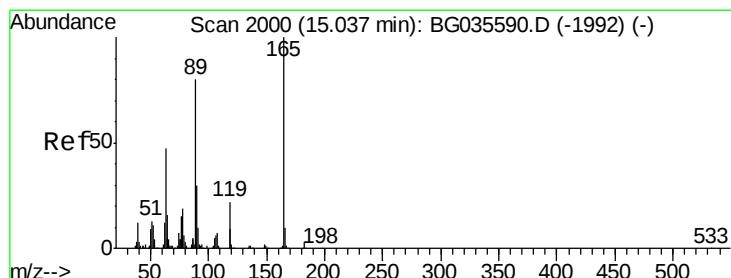
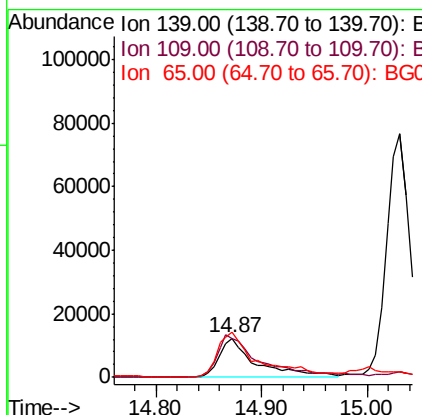




#55
4-Nitrophenol
Concen: 31.041 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

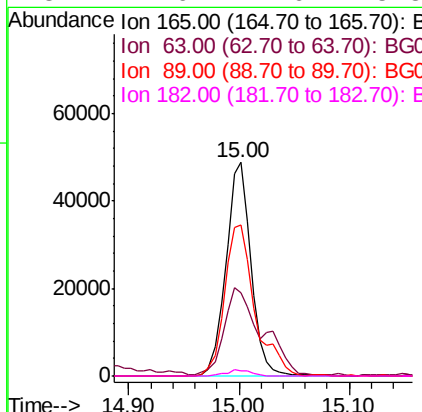
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

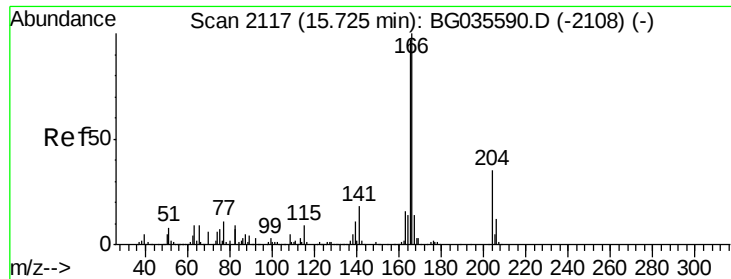
Tgt Ion:139 Resp: 30247
Ion Ratio Lower Upper
139 100
109 100.9 62.2 102.2
65 116.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.421 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion:165 Resp: 77631
Ion Ratio Lower Upper
165 100
63 38.9 42.0 63.0#
89 70.6 66.9 100.3
182 2.6 2.6 3.8

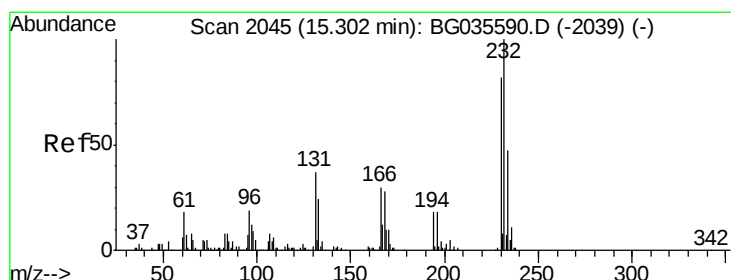
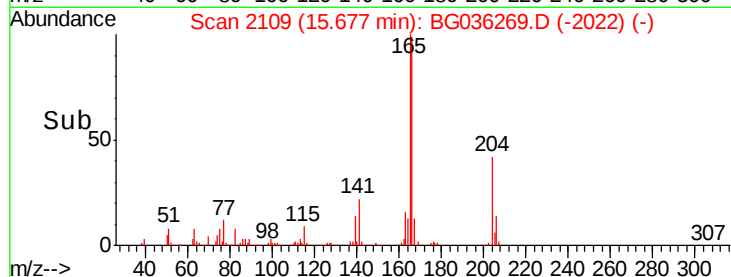
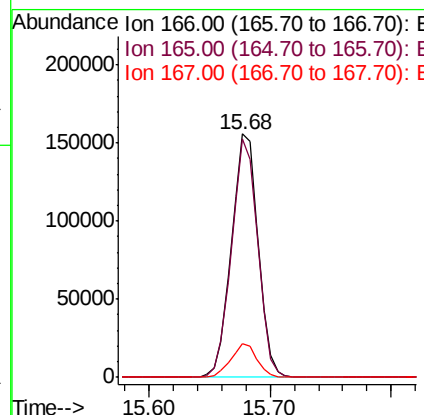
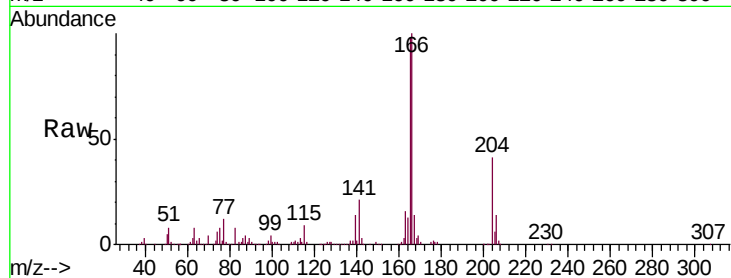




#57
 Fluorene
 Concen: 37.981 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

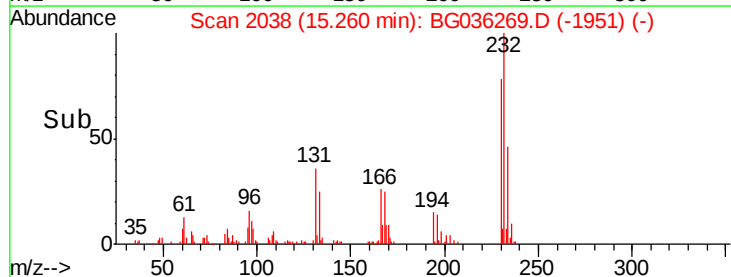
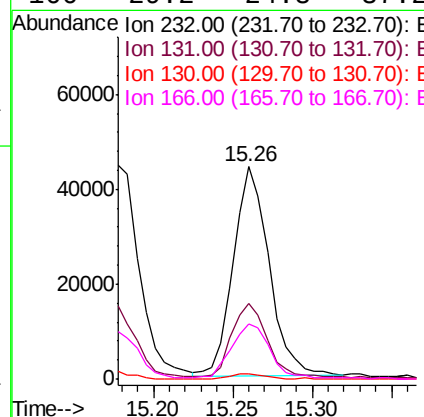
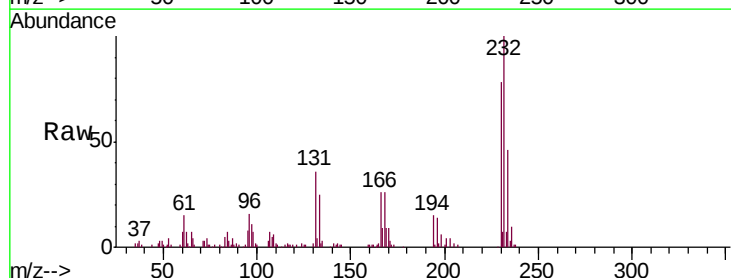
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

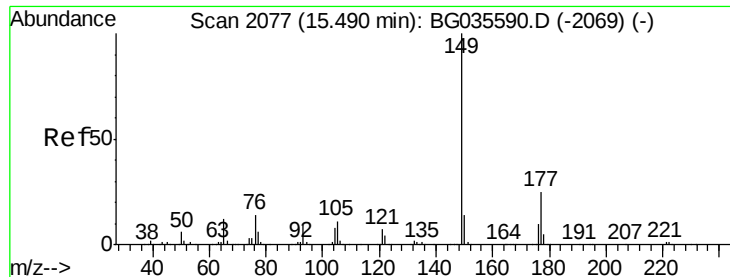
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.6	121.0
167	14.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.034 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.6	33.5	50.3
130	2.2	2.2	3.2
166	29.2	24.8	37.2





#59

Diethylphthalate

Concen: 35.586 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

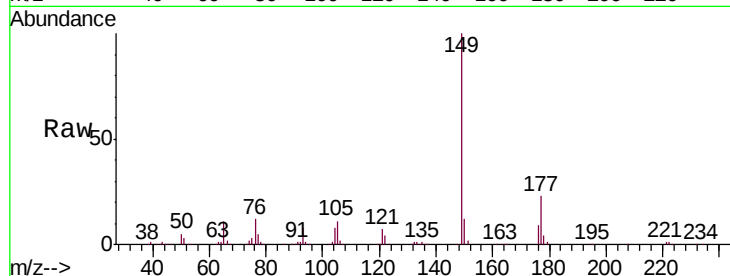
Tgt Ion:149 Resp: 240549

Ion Ratio Lower Upper

149 100

177 22.9 18.5 27.7

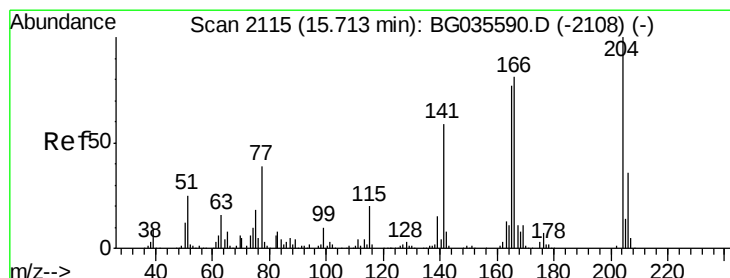
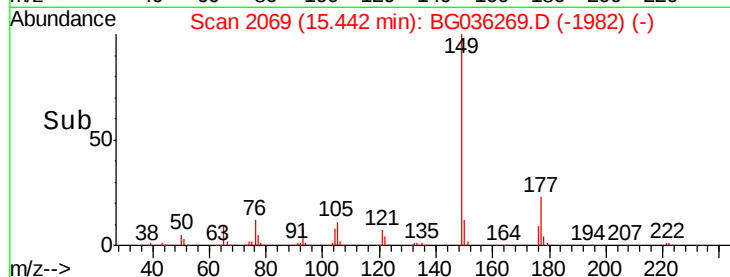
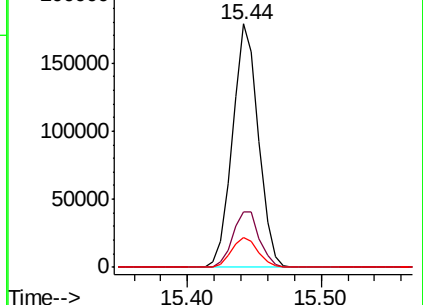
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.868 ng

RT: 15.67 min Scan# 2107

Delta R.T. -0.03 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

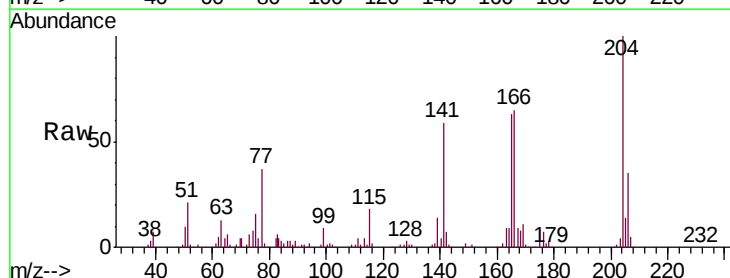
Tgt Ion:204 Resp: 143780

Ion Ratio Lower Upper

204 100

206 35.2 26.2 39.2

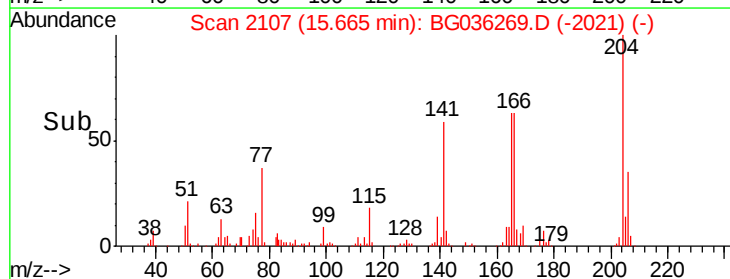
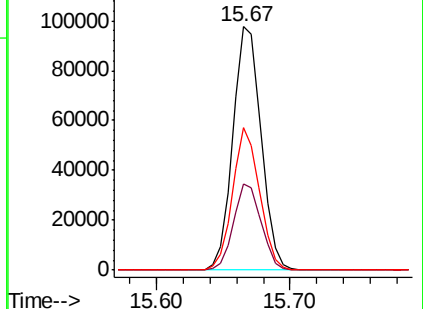
141 58.7 45.8 68.6

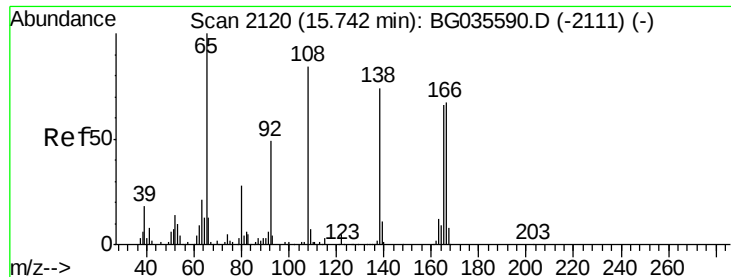


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

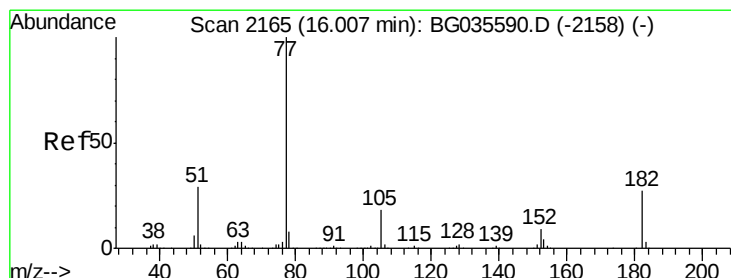
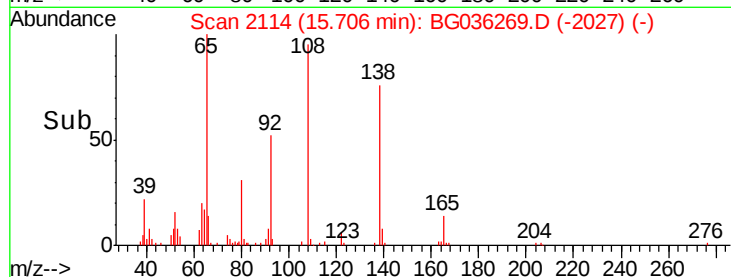
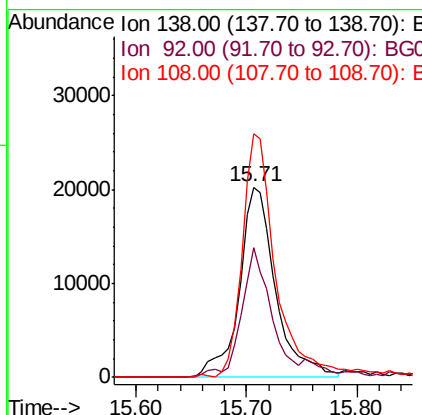
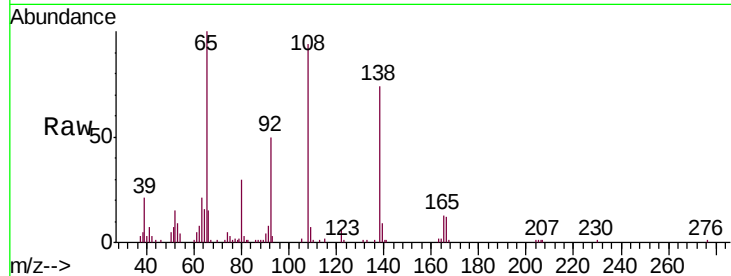




#61
4-Nitroaniline
Concen: 32.646 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

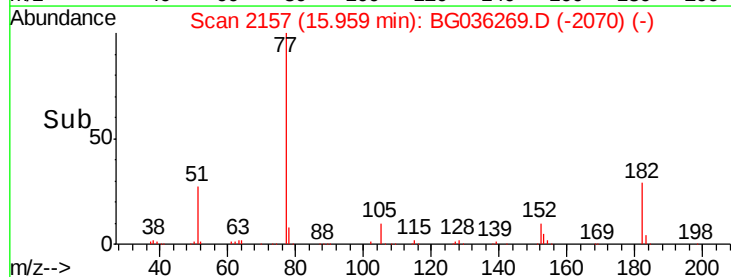
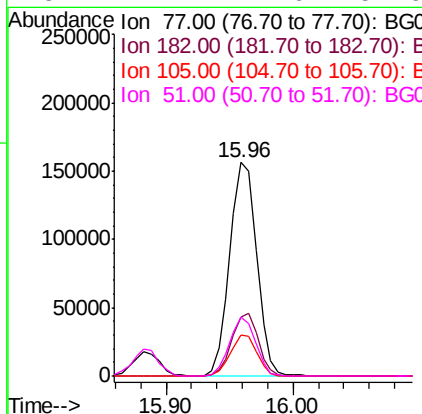
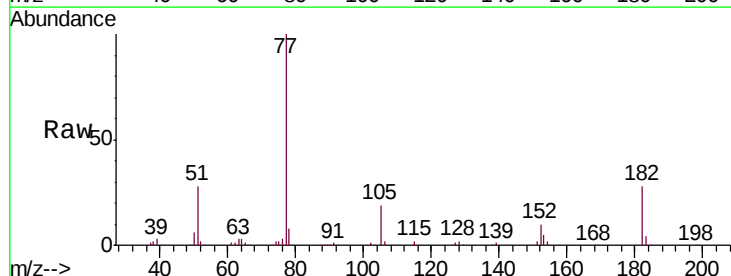
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

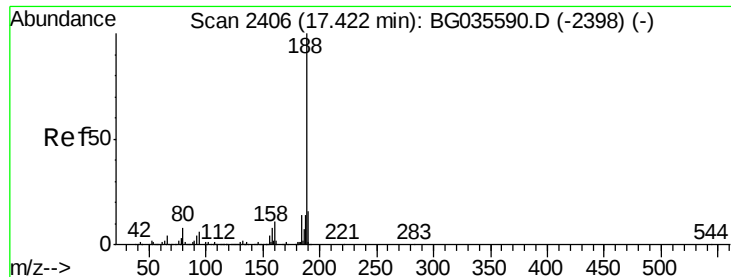
Tgt Ion:138 Resp: 46724
Ion Ratio Lower Upper
138 100
92 68.4 40.1 80.1
108 128.1 65.4 105.4#



#62
Azobenzene
Concen: 34.460 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion: 77 Resp: 229767
Ion Ratio Lower Upper
77 100
182 27.7 7.4 47.4
105 19.1 0.3 40.3
51 27.7 11.6 51.6

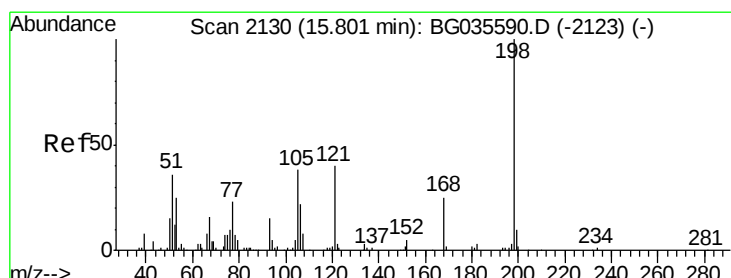
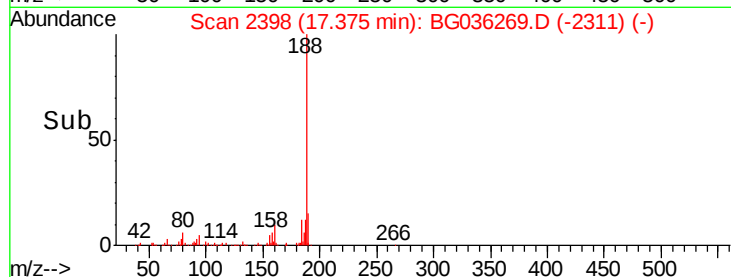
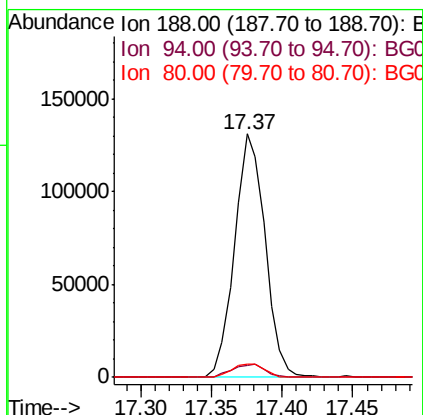
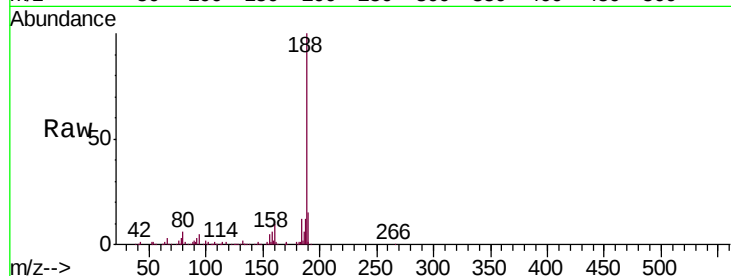




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

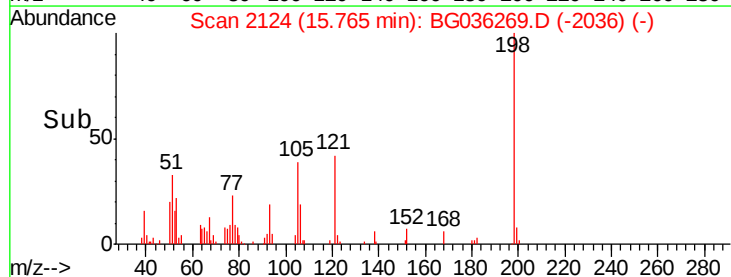
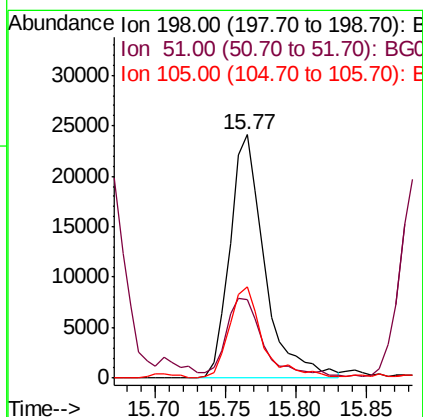
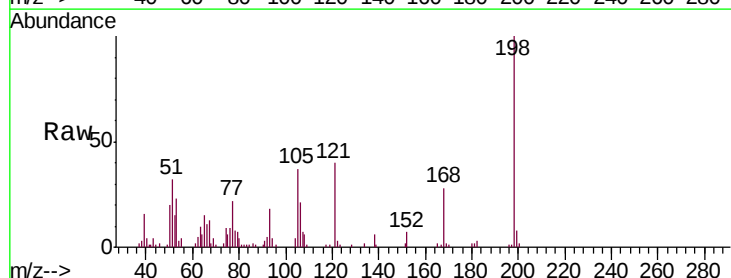
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

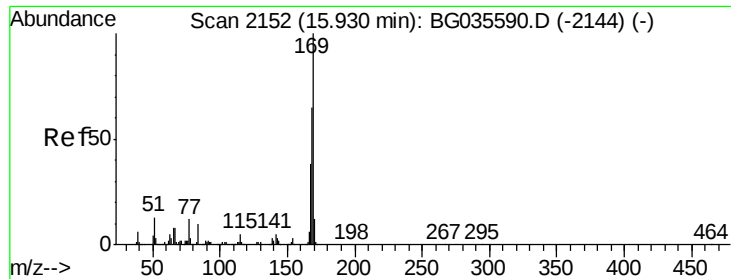
Tgt Ion:188 Resp: 197863
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 5.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.566 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion:198 Resp: 41376
Ion Ratio Lower Upper
198 100
51 32.5 30.6 70.6
105 37.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.395 ng

RT: 15.88 min Scan# 2144

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

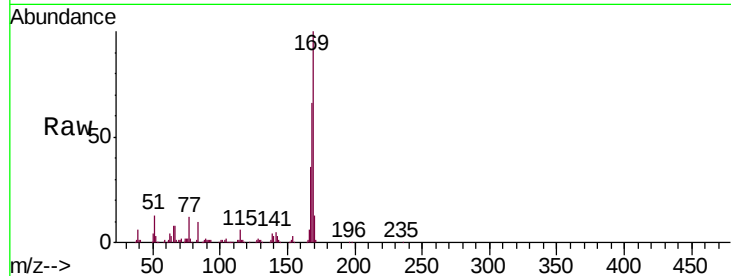
Tgt Ion:169 Resp: 216240

Ion Ratio Lower Upper

169 100

168 65.6 55.7 83.5

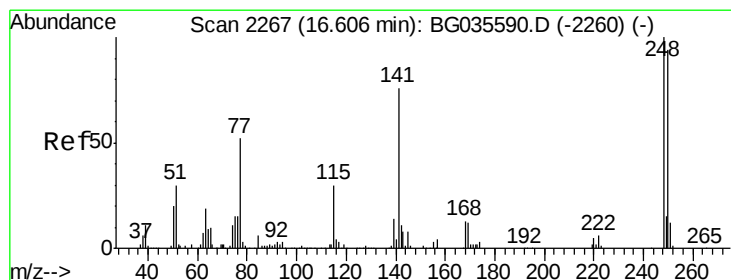
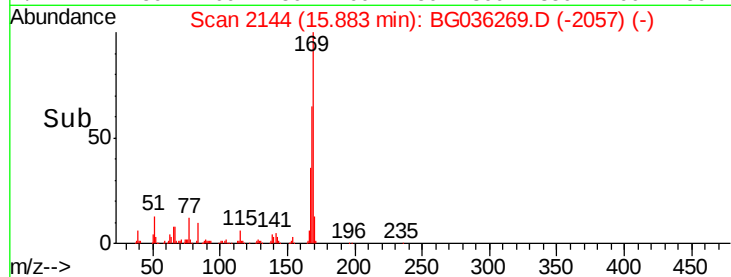
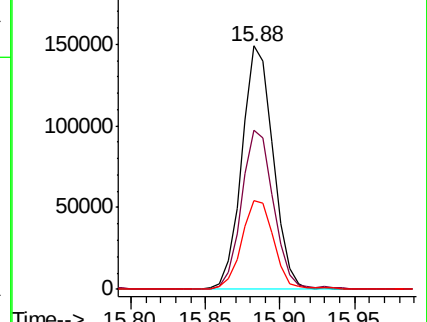
167 36.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.006 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

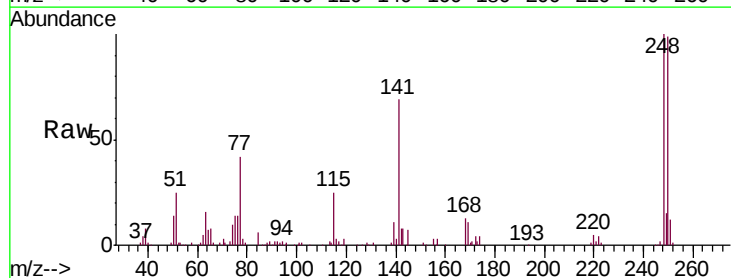
Tgt Ion:248 Resp: 94130

Ion Ratio Lower Upper

248 100

250 98.9 77.1 115.7

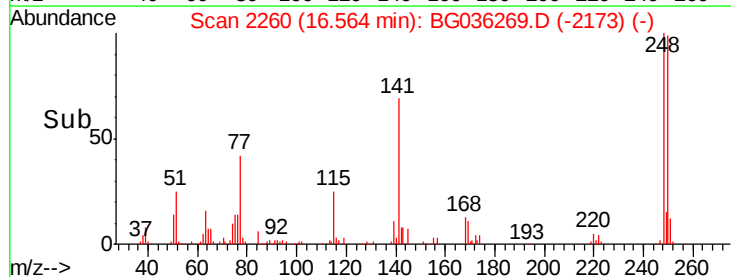
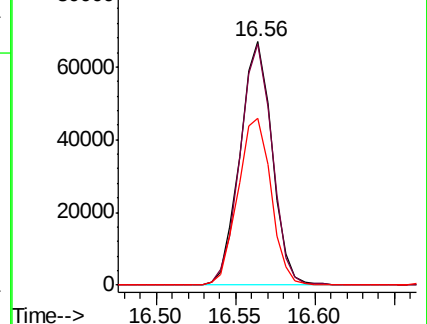
141 68.5 50.8 76.2

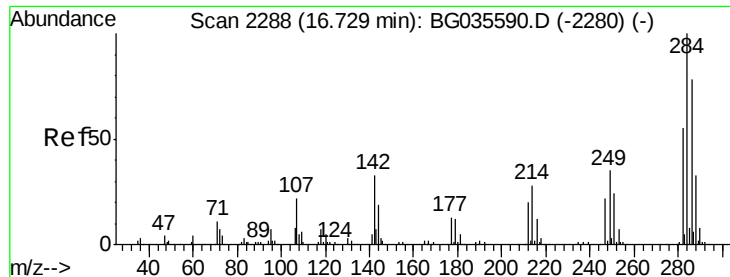


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.863 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

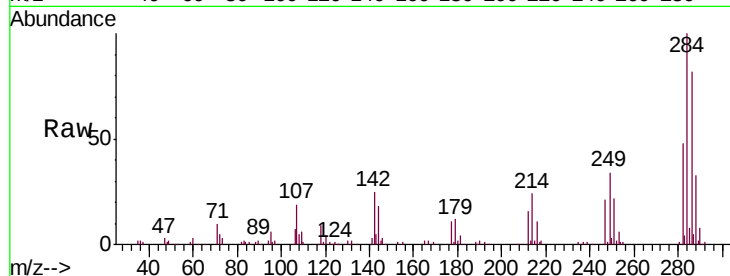
Tgt Ion:284 Resp: 96599

Ion Ratio Lower Upper

284 100

142 25.4 26.8 40.2#

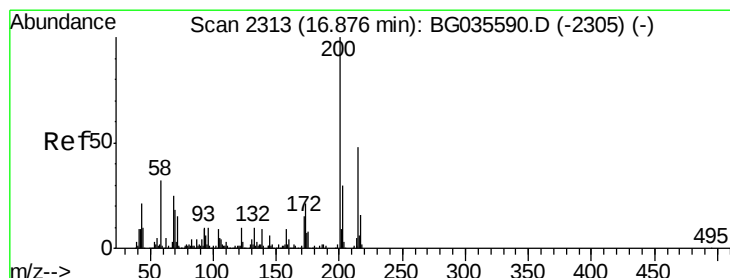
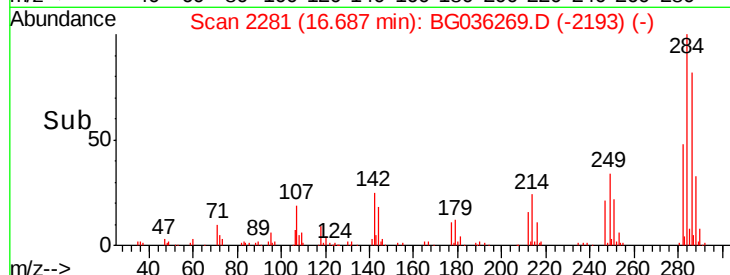
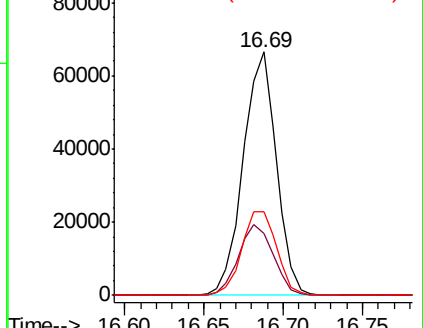
249 34.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.204 ng

RT: 16.83 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

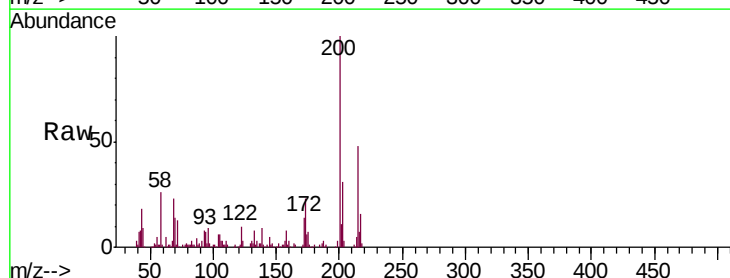
Tgt Ion:200 Resp: 81633

Ion Ratio Lower Upper

200 100

173 23.1 5.2 45.2

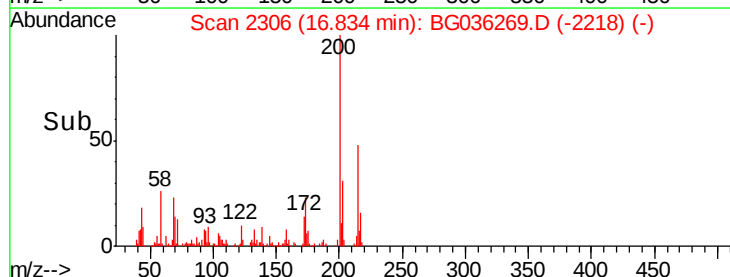
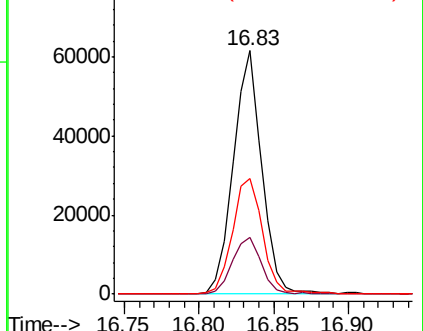
215 47.6 30.4 70.4

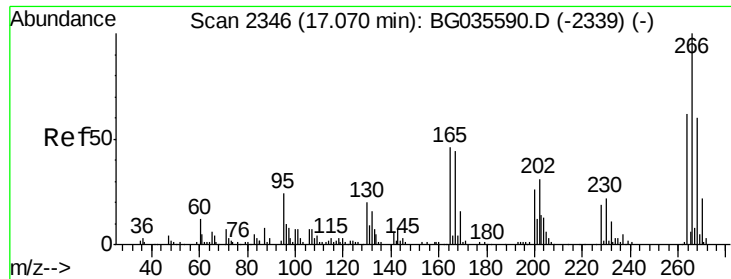


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.997 ng

RT: 17.03 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

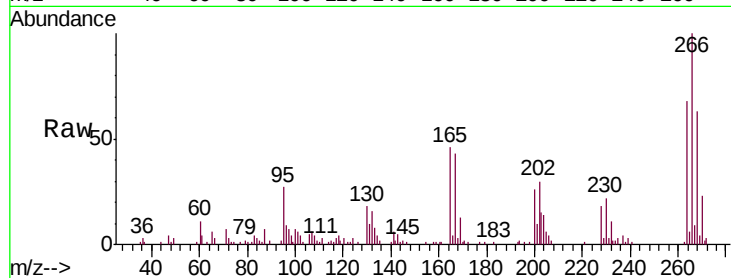
Tgt Ion:266 Resp: 53272

Ion Ratio Lower Upper

266 100

268 63.0 51.1 76.7

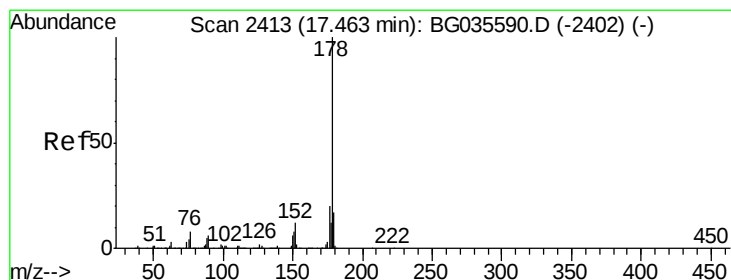
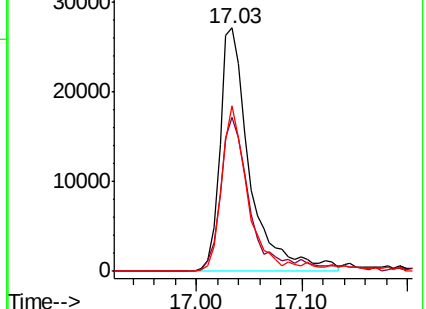
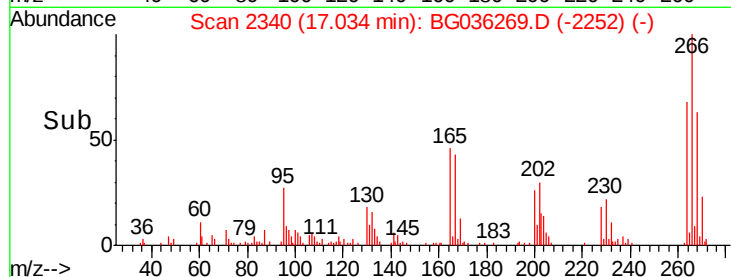
264 68.0 49.6 74.4



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: 38.307 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

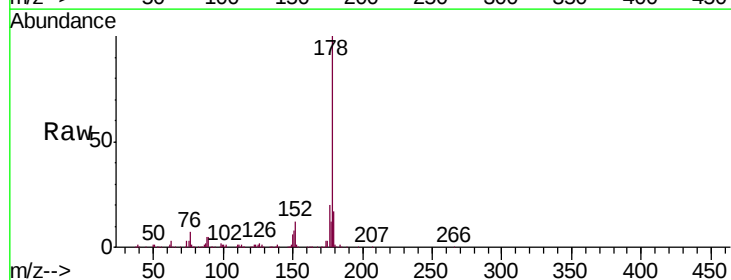
Tgt Ion:178 Resp: 378201

Ion Ratio Lower Upper

178 100

176 20.4 15.7 23.5

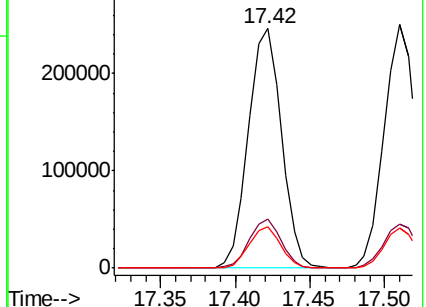
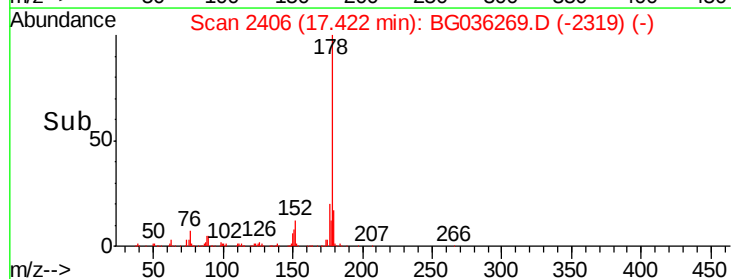
179 17.1 12.5 18.7

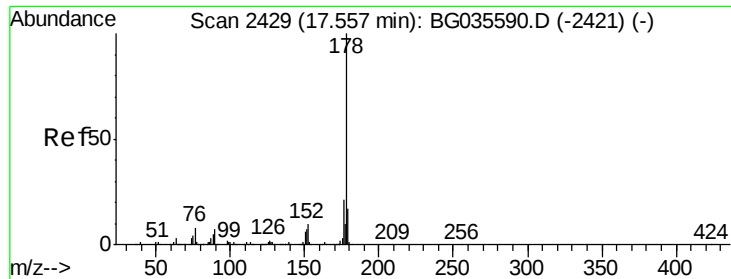


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

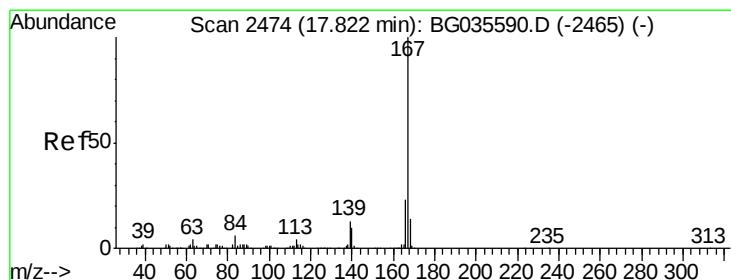
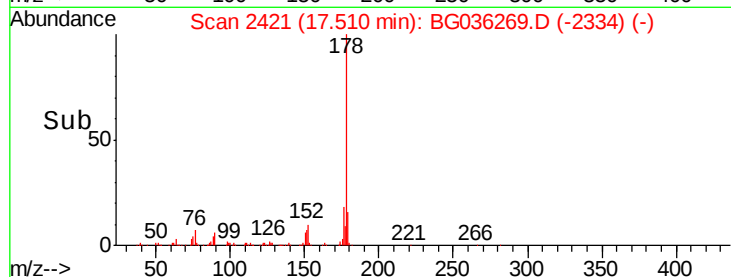
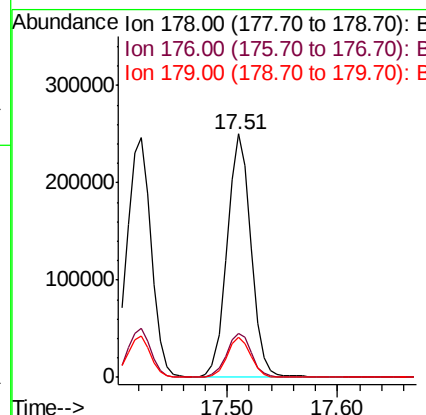
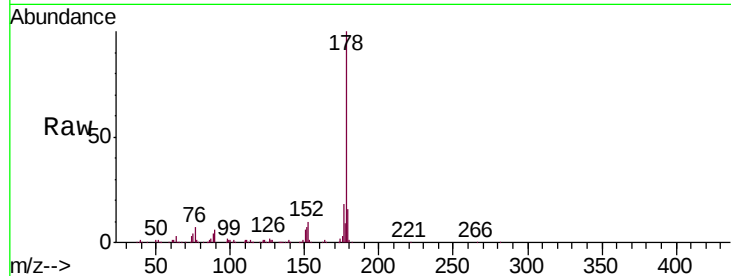




#71
 Anthracene
 Concen: 38.433 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

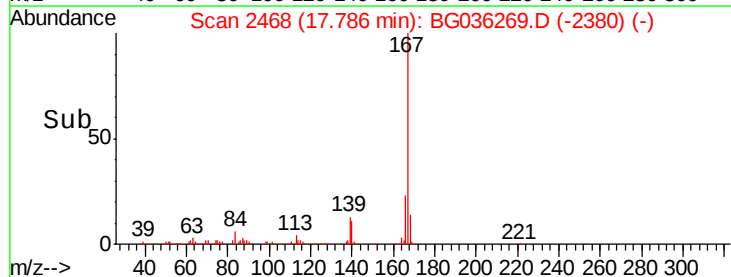
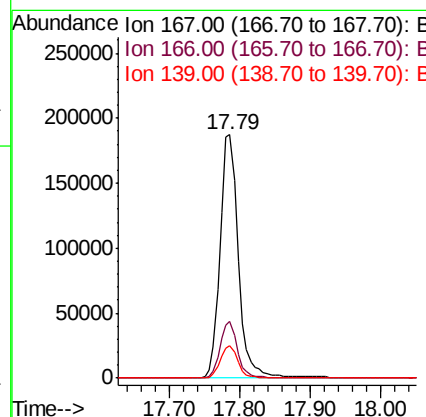
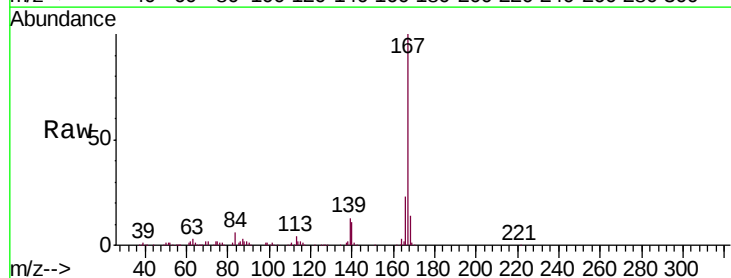
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

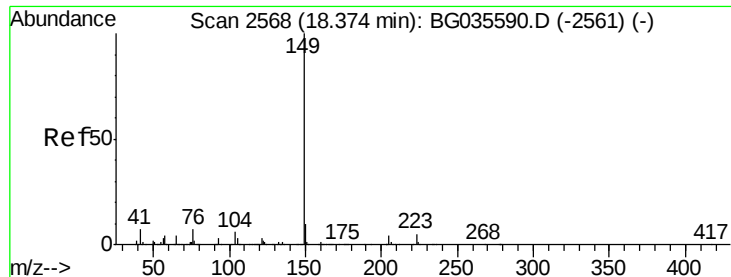
Tgt Ion:178 Resp: 377829
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 36.313 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion:167 Resp: 339024
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.720 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

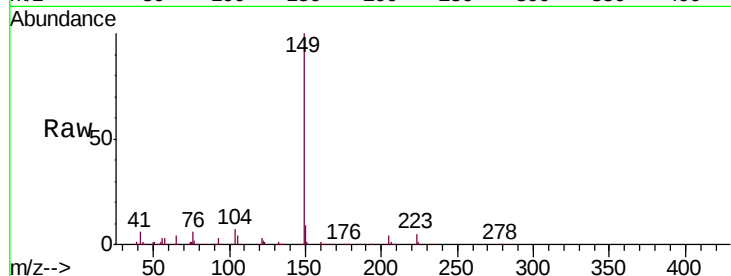
Tgt Ion:149 Resp: 405125

Ion Ratio Lower Upper

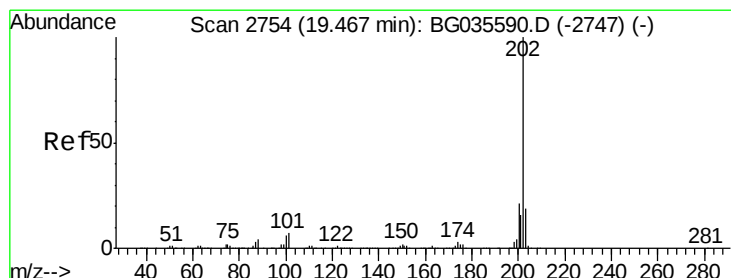
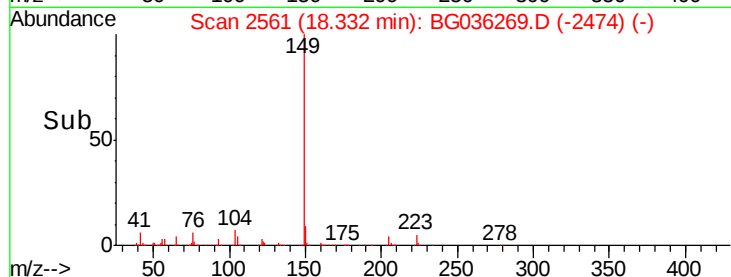
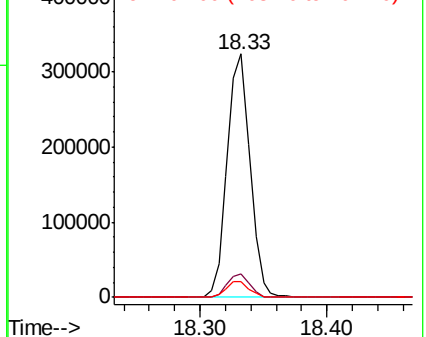
149 100

150 9.5 7.8 11.6

104 6.6 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: 37.871 ng

RT: 19.42 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

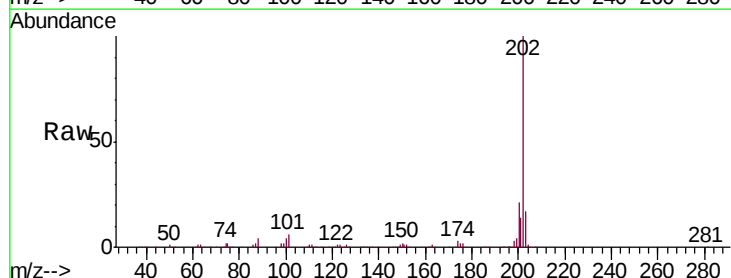
Tgt Ion:202 Resp: 503643

Ion Ratio Lower Upper

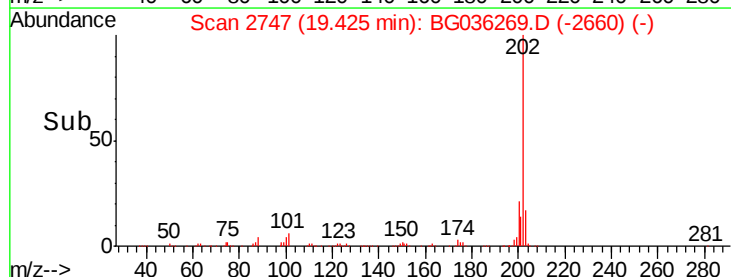
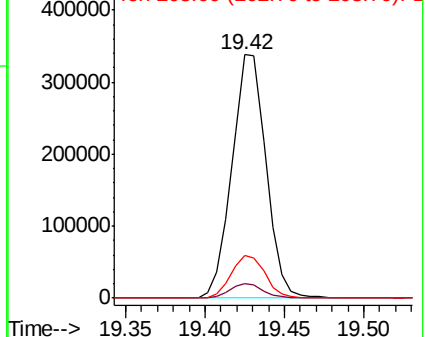
202 100

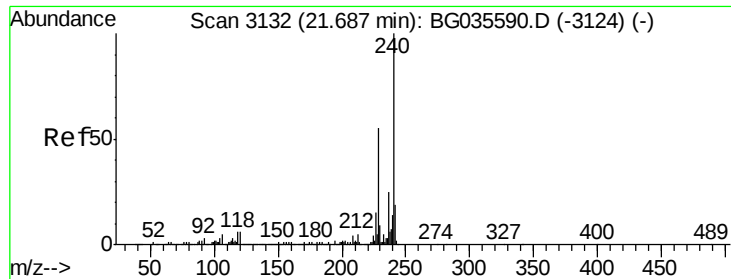
101 6.1 0.0 28.9

203 17.3 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

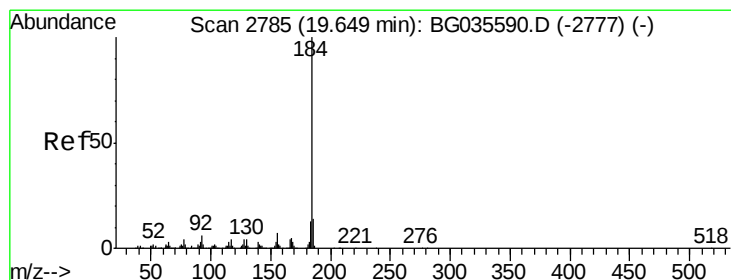
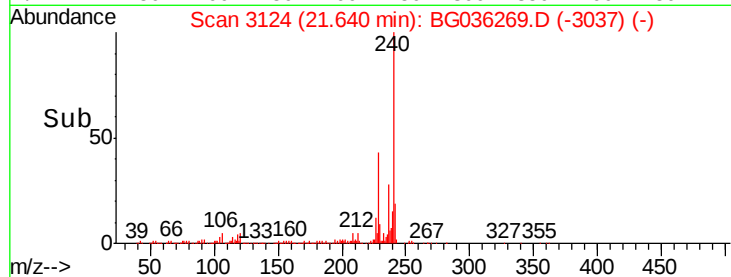
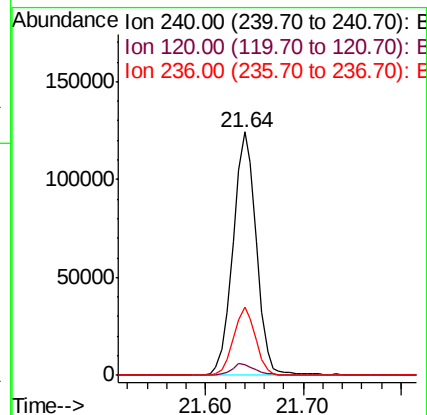
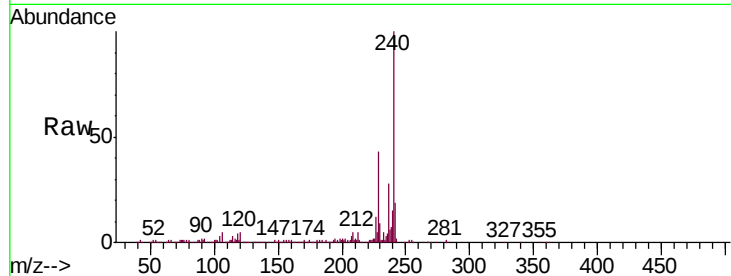
Tgt Ion:240 Resp: 205490

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

236 27.8 20.9 31.3



#76

Benzidine

Concen: 19.610 ng

RT: 19.61 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

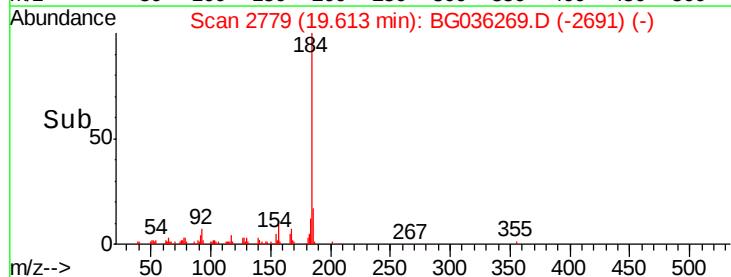
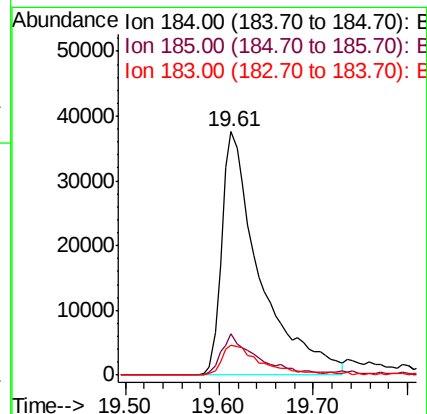
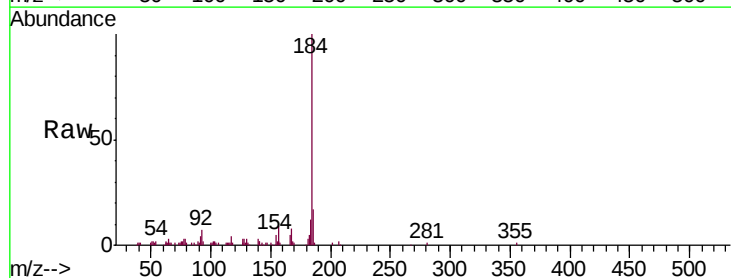
Tgt Ion:184 Resp: 105943

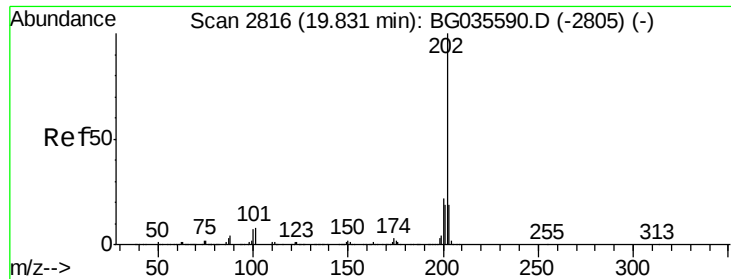
Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

183 12.0 10.6 16.0

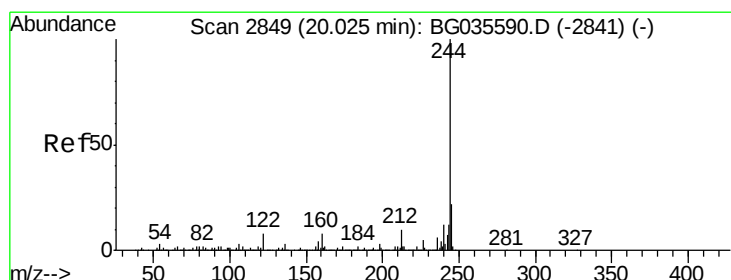
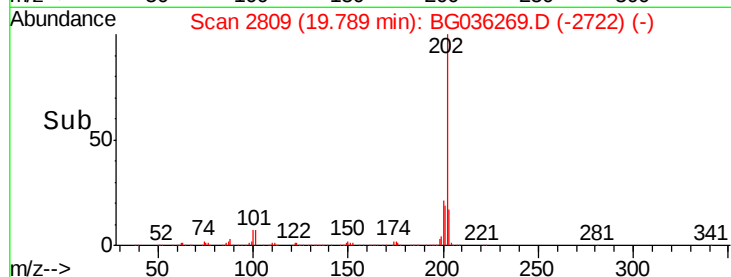
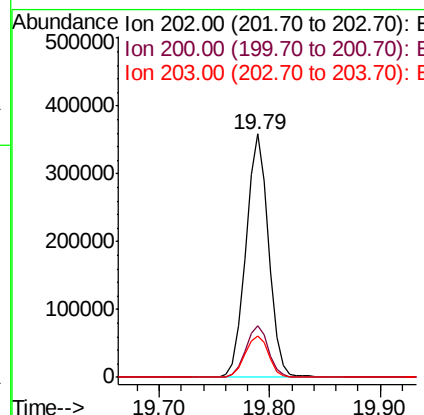
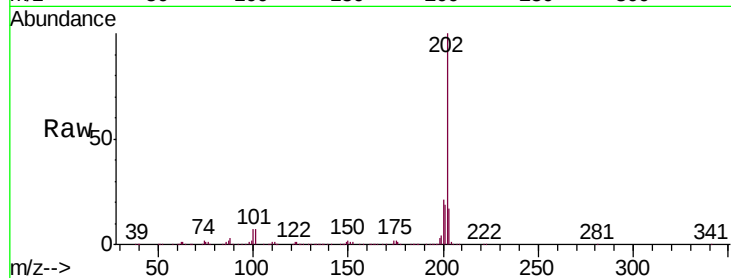




#77
 Pyrene
 Concen: 39.790 ng
 RT: 19.79 min Scan# 2809
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

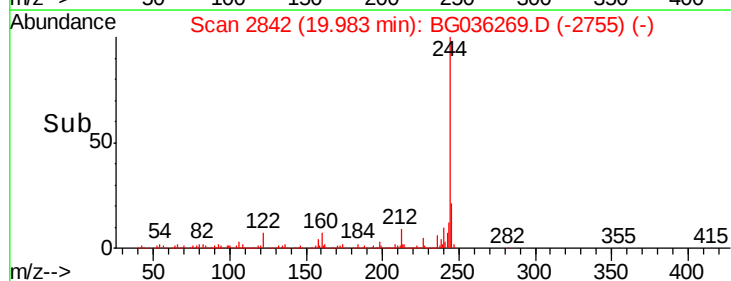
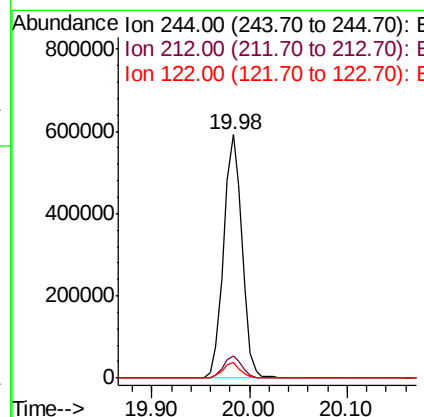
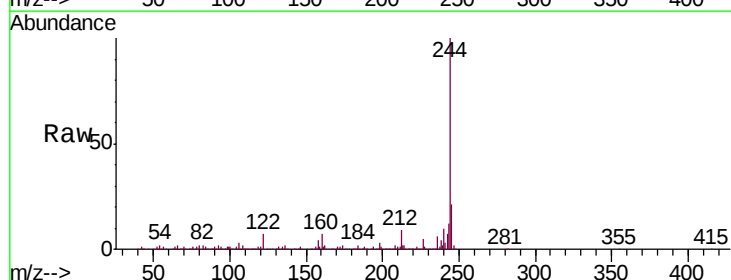
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

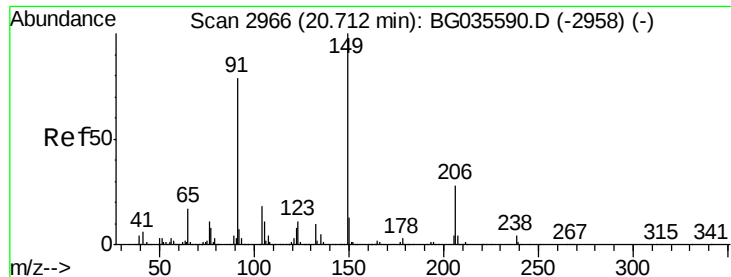
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.1	13.9	20.9



#78
 Terphenyl-d14
 Concen: 83.235 ng
 RT: 19.98 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.6	7.0	10.4#

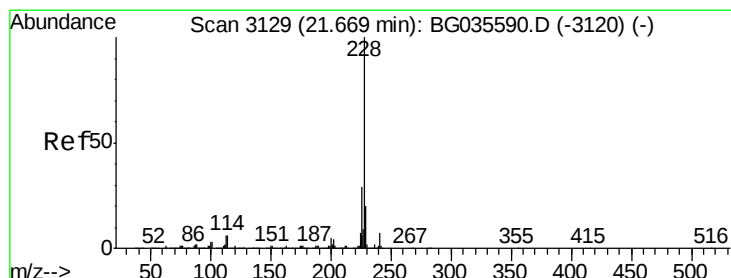
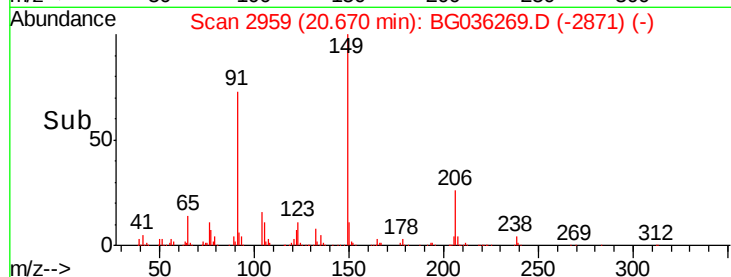
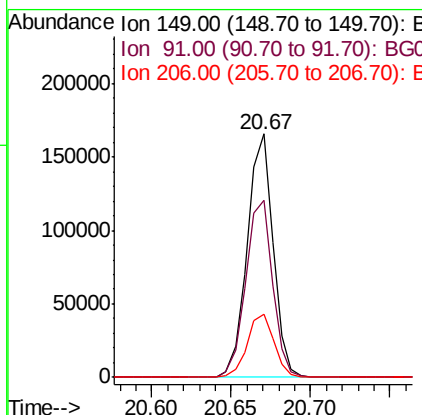
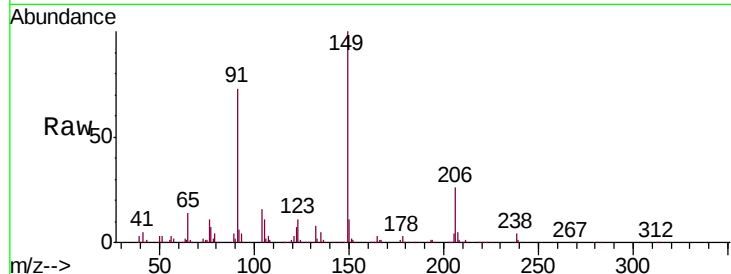




#79
Butylbenzylphthalate
Concen: 40.473 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

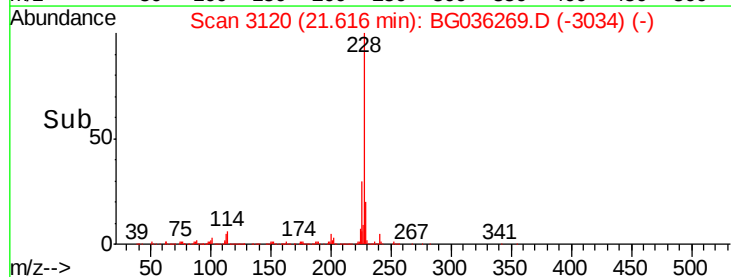
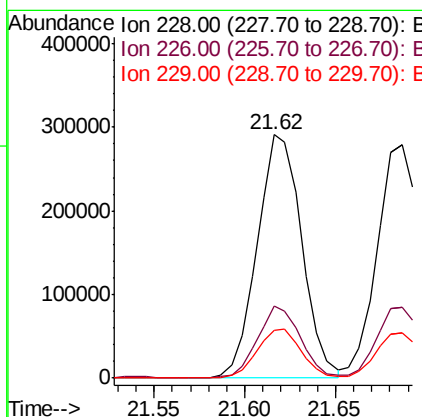
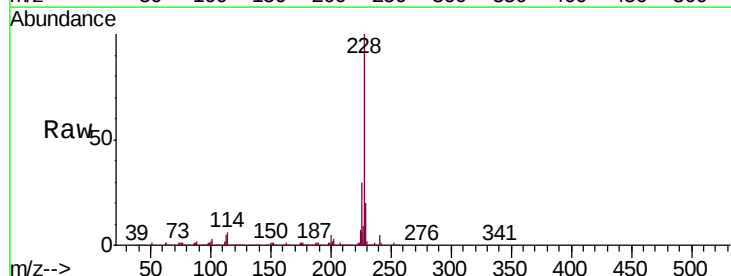
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

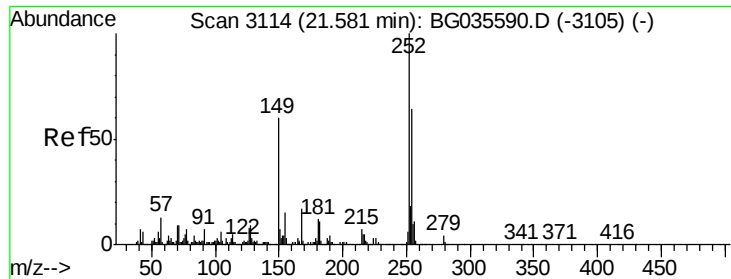
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.2	93.2
206	25.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.862 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.7	34.1
229	19.9	16.2	24.2

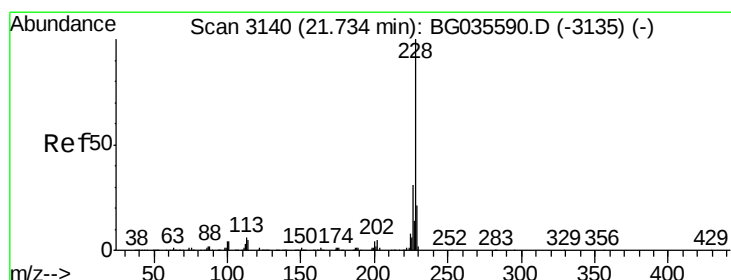
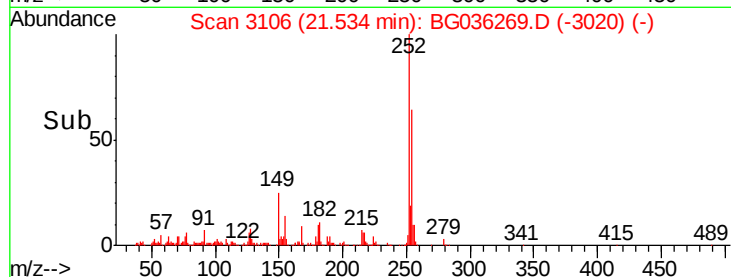
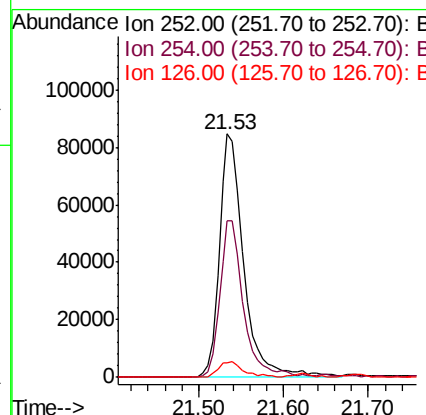
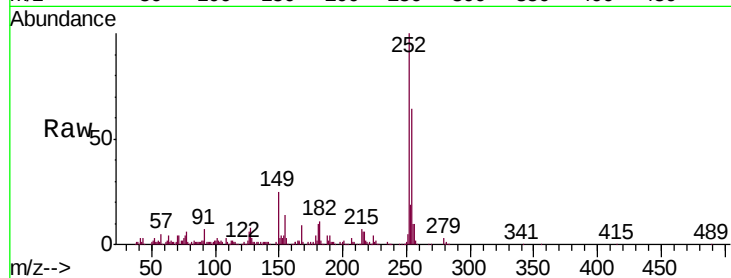




#81
 3,3'-Dichlorobenzidine
 Concen: 38.304 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

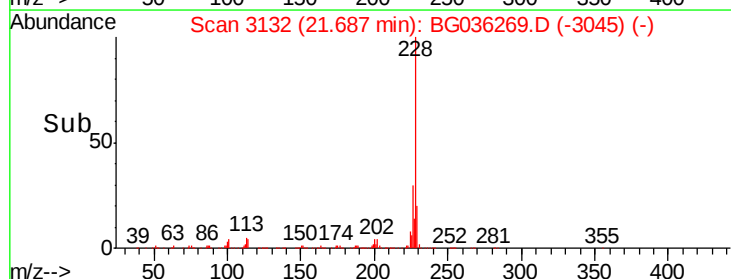
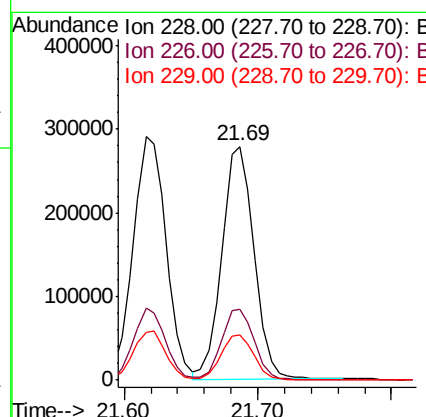
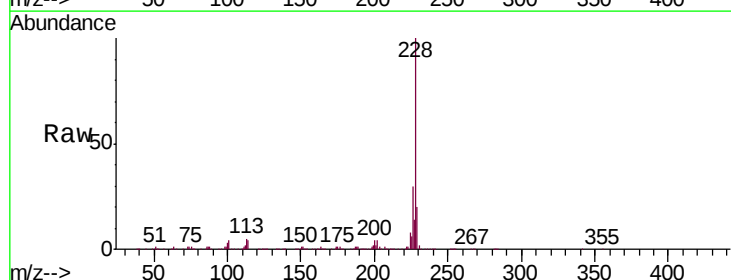
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

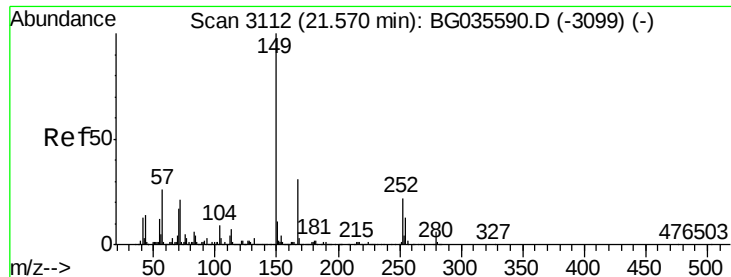
Tgt Ion: 252 Resp: 171031
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 6.2 7.4 11.2#



#82
 Chrysene
 Concen: 39.886 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion: 228 Resp: 473312
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.976 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.03 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

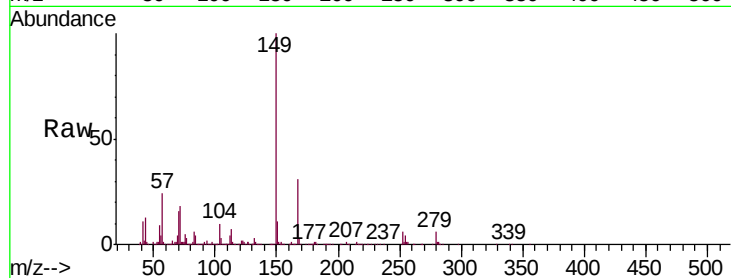
Tgt Ion:149 Resp: 258842

Ion Ratio Lower Upper

149 100

167 31.0 24.3 36.5

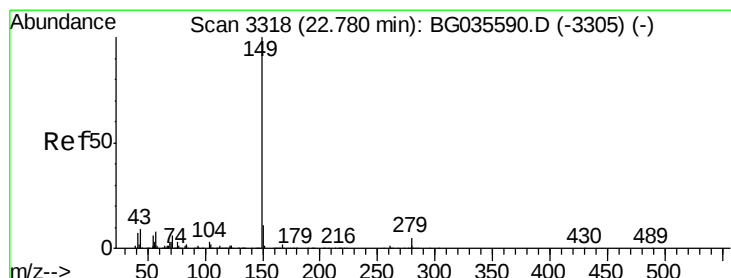
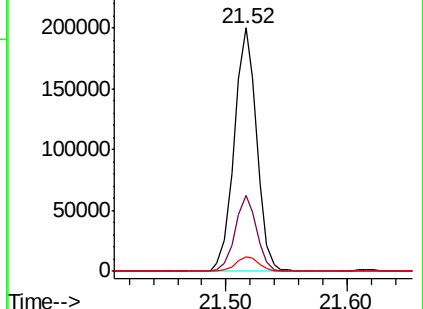
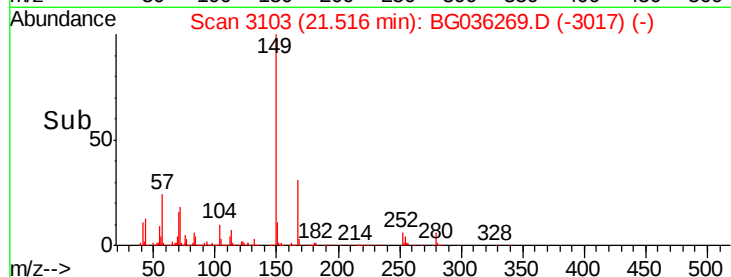
279 5.8 4.0 6.0



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: 41.004 ng

RT: 22.71 min Scan# 3306

Delta R.T. -0.03 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

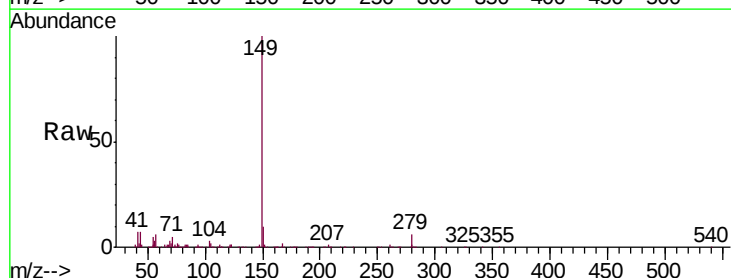
Tgt Ion:149 Resp: 433691

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

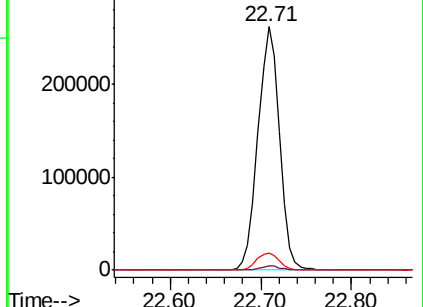
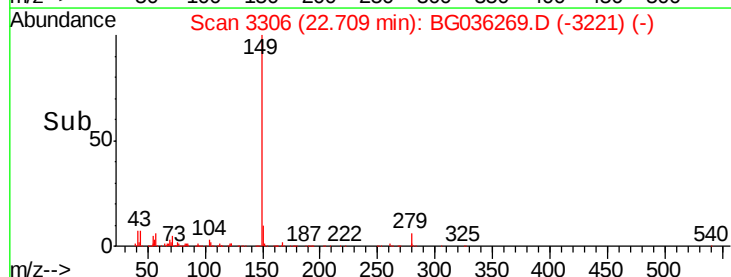
43 7.5 8.9 13.3#

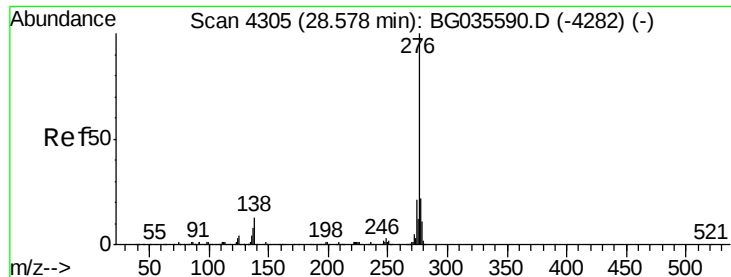


Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.440 ng

RT: 28.45 min Scan# 4283

Delta R.T. -0.05 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

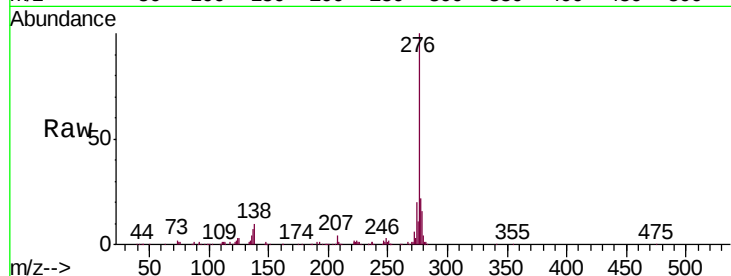
Tgt Ion:276 Resp: 505025

Ion Ratio Lower Upper

276 100

138 7.1 16.0 24.0#

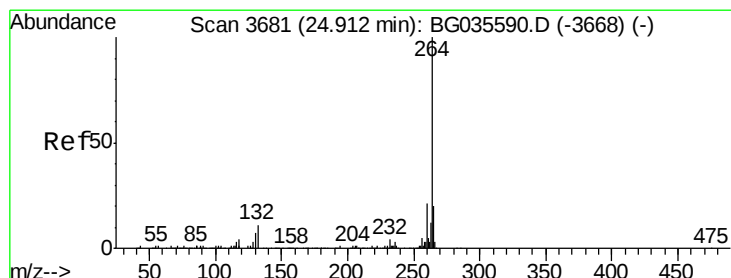
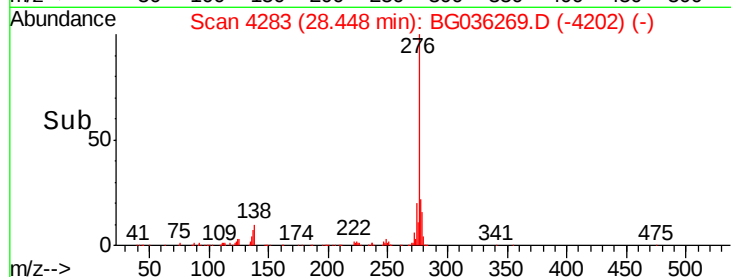
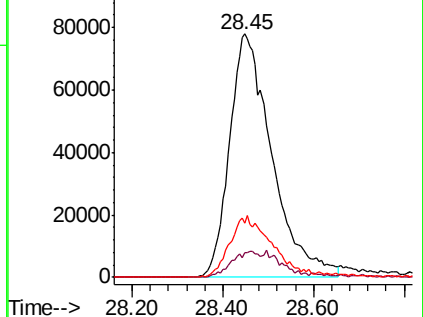
277 24.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3666

Delta R.T. -0.04 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

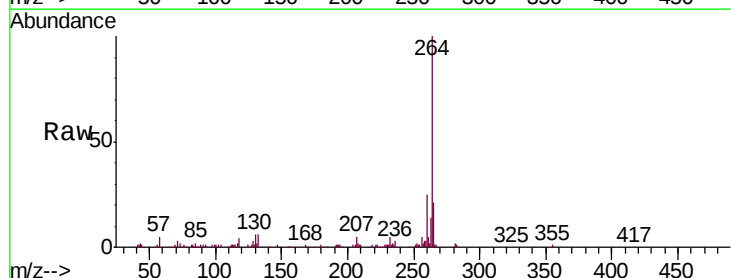
Tgt Ion:264 Resp: 202222

Ion Ratio Lower Upper

264 100

260 25.4 17.4 26.0

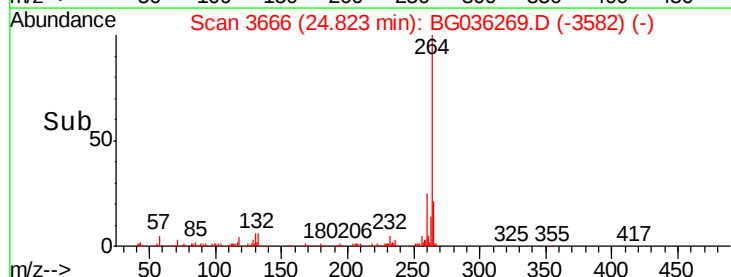
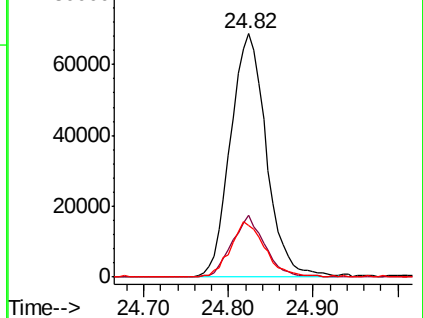
265 20.9 17.7 26.5

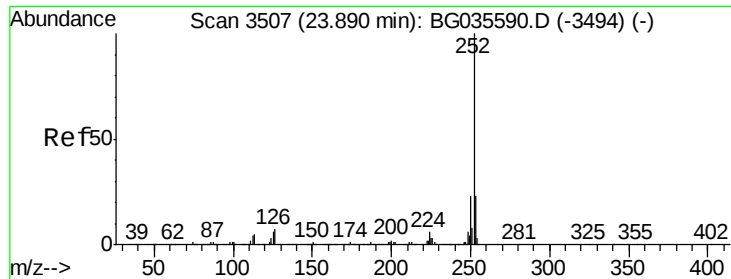


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.098 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

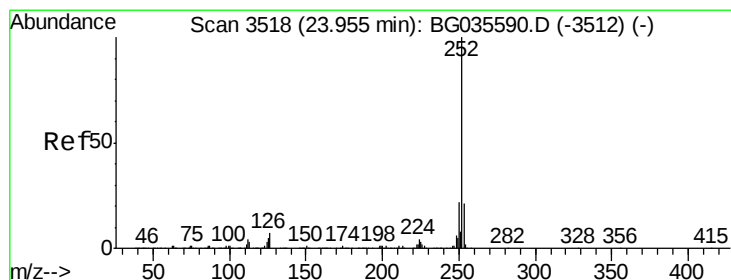
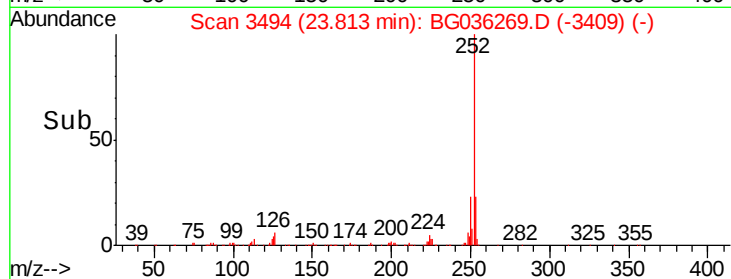
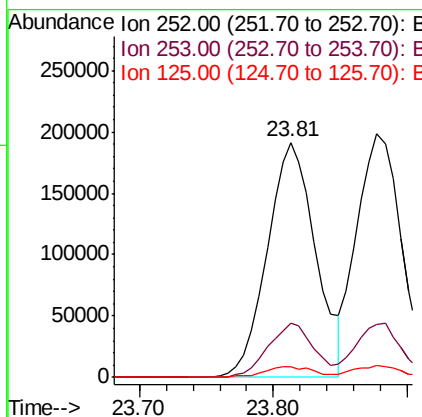
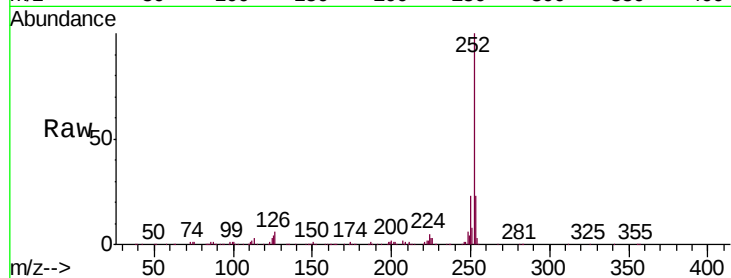
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	480551
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	4.4	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 38.877 ng

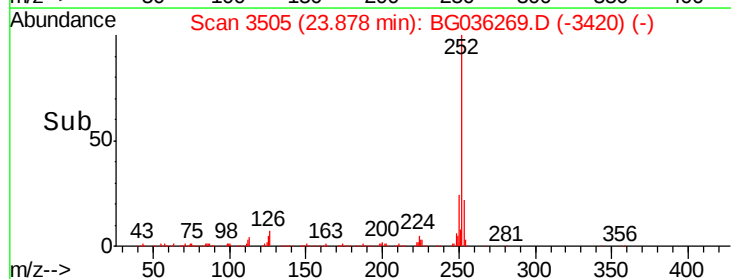
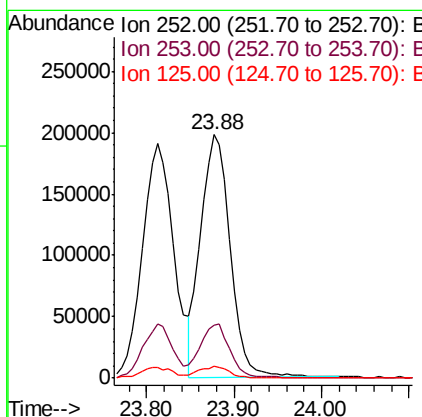
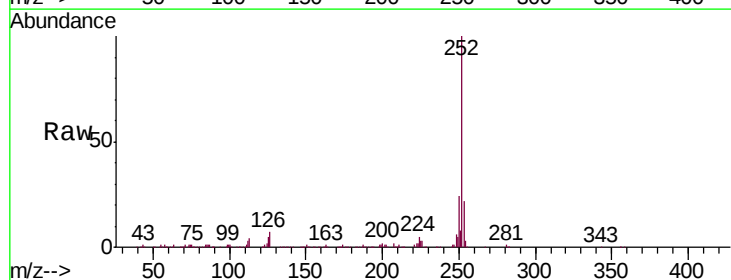
RT: 23.88 min Scan# 3505

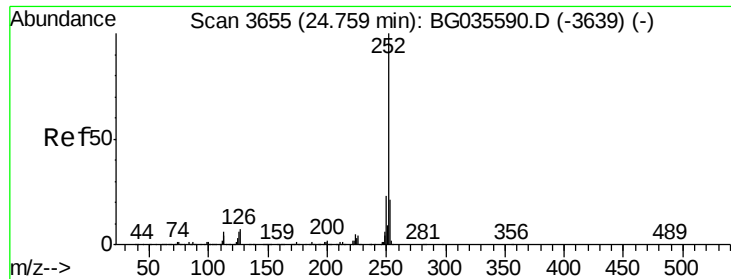
Delta R.T. -0.03 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion:	252	Resp:	467152
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	5.1	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.888 ng

RT: 24.67 min Scan# 3640

Delta R.T. -0.04 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

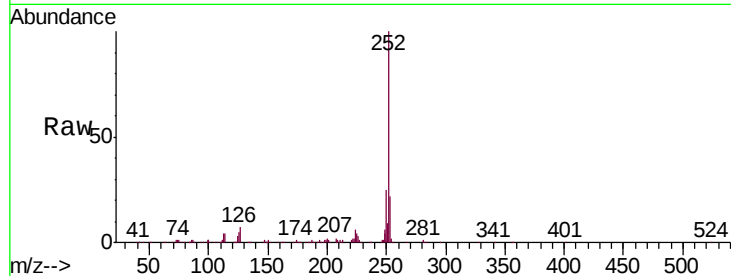
Tgt Ion:252 Resp: 444671

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

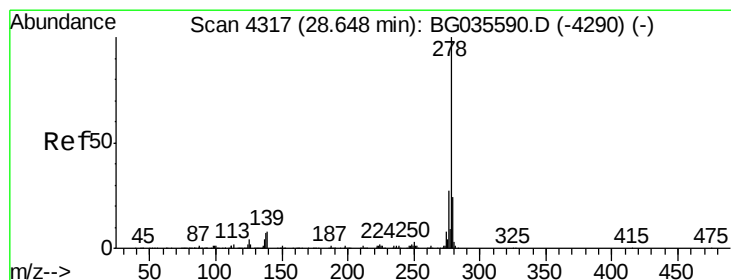
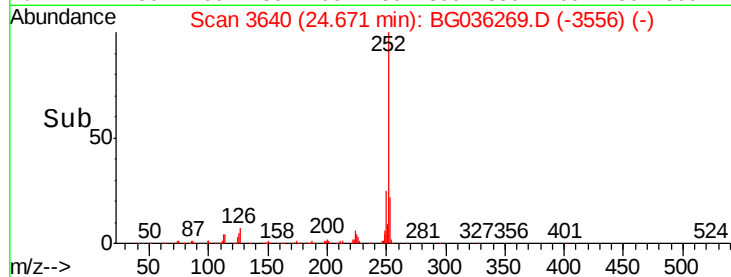
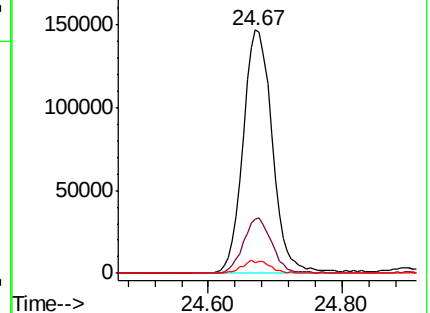
125 4.5 7.3 10.9#



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: 36.582 ng

RT: 28.51 min Scan# 4293

Delta R.T. -0.06 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

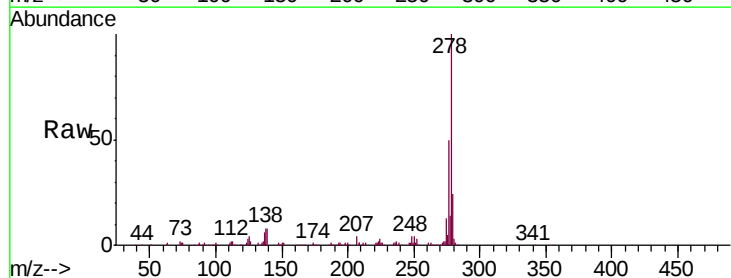
Tgt Ion:278 Resp: 410669

Ion Ratio Lower Upper

278 100

139 8.0 9.8 14.6#

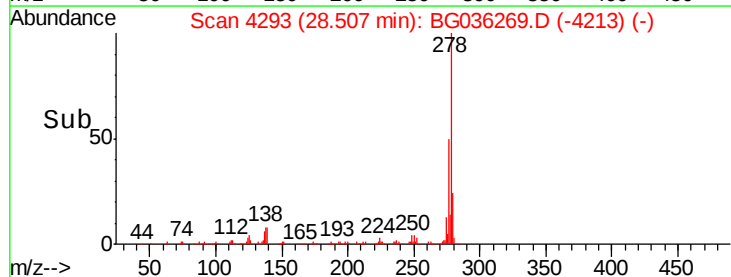
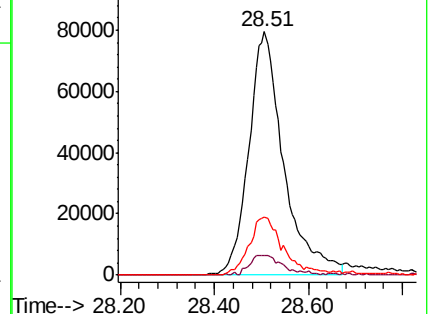
279 24.0 18.4 27.6

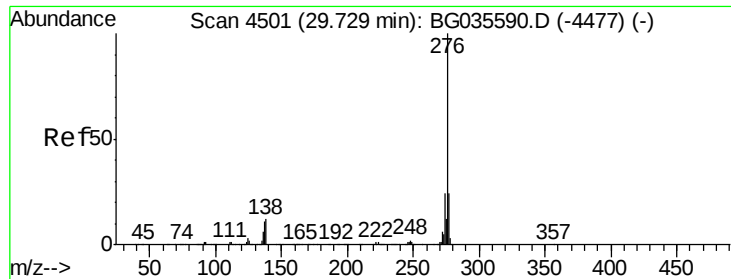


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.074 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	13.0	13.9	20.9

