

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036287.D
 Acq On : 11 Aug 2018 4:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 05:09:53 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	26425	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	98327	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	71134	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	204003	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	228115	20.00	ng	-0.02
86) Perylene-d12	24.82	264	220824	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	114892	72.18	ng	0.00
7) Phenol-d6	7.18	99	167038	70.34	ng	-0.01
23) Nitrobenzene-d5	9.17	82	180295	76.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	84686	90.32	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	417310	78.60	ng	-0.03
78) Terphenyl-d14	19.98	244	837244	80.90	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	27649	34.131	ng	# 70
3) Pyridine	3.91	79	70478	33.326	ng	# 71
4) n-Nitrosodimethylamine	3.82	42	29683	32.688	ng	# 73
6) Aniline	7.34	93	102219	33.210	ng	95
8) 2-Chlorophenol	7.58	128	60430	37.331	ng	95
9) Benzaldehyde	7.15	77	47296	32.460	ng	94
10) Phenol	7.21	94	85543	35.655	ng	89
11) bis(2-Chloroethyl)ether	7.43	93	63080	33.573	ng	88
12) 1,3-Dichlorobenzene	7.89	146	74233	37.974	ng	96
13) 1,4-Dichlorobenzene	8.04	146	76098	38.313	ng	94
14) 1,2-Dichlorobenzene	8.36	146	72709	38.106	ng	98
15) Benzyl Alcohol	8.25	79	69801	32.368	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.53	45	45819	29.087	ng	68
17) 2-Methylphenol	8.46	107	57061	34.981	ng	92
18) Hexachloroethane	9.09	117	28558	37.605	ng	85
19) n-Nitroso-di-n-propylamine	8.80	70	62306	31.158	ng	# 86
20) 3+4-Methylphenols	8.79	107	77157	34.096	ng	92
22) Acetophenone	8.83	105	112931	36.933	ng	# 94
24) Nitrobenzene	9.21	77	90705	38.318	ng	90
25) Isophorone	9.73	82	149450	34.204	ng	# 97
26) 2-Nitrophenol	9.93	139	36146	42.995	ng	# 90
27) 2,4-Dimethylphenol	9.98	122	52430	36.843	ng	89
28) bis(2-Chloroethoxy)methane	10.21	93	85109	35.350	ng	99
29) 2,4-Dichlorophenol	10.47	162	67499	41.552	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	82130	41.231	ng	94
31) Naphthalene	10.86	128	194151	37.906	ng	97
32) Benzoic acid	10.16	122	17538	18.307	ng	# 80
33) 4-Chloroaniline	10.98	127	83537	37.421	ng	95
34) Hexachlorobutadiene	11.14	225	68254	43.942	ng	98
35) Caprolactam	11.76	113	23702	34.000	ng	# 52
36) 4-Chloro-3-methylphenol	12.10	107	86132	39.557	ng	89
37) 2-Methylnaphthalene	12.46	142	149093	39.071	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	108869	40.550	ng	99
40) Hexachlorocyclopentadiene	12.80	237	66865	47.488	ng	92

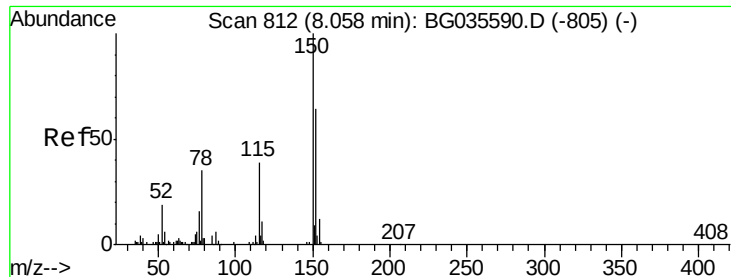
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036287.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	66126	42.116	ng	95
43) 2,4,5-Trichlorophenol	13.16	196	73055	41.592	ng	# 95
45) 1,1'-Biphenyl	13.46	154	213056	38.632	ng	99
46) 2-Chloronaphthalene	13.51	162	162164	37.802	ng	97
47) 2-Nitroaniline	13.72	65	58617	38.651	ng	91
48) Acenaphthylene	14.36	152	274646	38.220	ng	99
49) Dimethylphthalate	14.09	163	232519	37.308	ng	99
50) 2,6-Dinitrotoluene	14.21	165	54776	43.160	ng	90
51) Acenaphthene	14.70	154	171645	38.345	ng	96
52) 3-Nitroaniline	14.54	138	50559	38.977	ng	# 93
53) 2,4-Dinitrophenol	14.75	184	19214	33.600	ng	# 60
54) Dibenzofuran	15.03	168	279040	39.196	ng	94
55) 4-Nitrophenol	14.87	139	33931	36.730	ng	# 82
56) 2,4-Dinitrotoluene	15.00	165	79228	43.514	ng	# 89
57) Fluorene	15.68	166	234990	39.383	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	70612	41.929	ng	# 93
59) Diethylphthalate	15.44	149	243928	38.063	ng	97
60) 4-Chlorophenyl-phenylether	15.67	204	143034	40.786	ng	97
61) 4-Nitroaniline	15.71	138	51149	37.696	ng	# 80
62) Azobenzene	15.96	77	230482	36.461	ng	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	42298	37.247	ng	87
65) n-Nitrosodiphenylamine	15.88	169	225927	38.908	ng	97
66) 4-Bromophenyl-phenylether	16.56	248	95167	40.209	ng	94
67) Hexachlorobenzene	16.68	284	98767	40.522	ng	92
68) Atrazine	16.83	200	88455	36.998	ng	96
69) Pentachlorophenol	17.03	266	58293	39.266	ng	97
70) Phenanthrene	17.42	178	399745	39.270	ng	99
71) Anthracene	17.51	178	396470	39.115	ng	98
72) Carbazole	17.79	167	369151	38.350	ng	98
73) Di-n-butylphthalate	18.33	149	443256	38.967	ng	# 98
74) Fluoranthene	19.42	202	543880	39.666	ng	97
76) Benzidine	19.61	184	125311	20.895	ng	# 95
77) Pyrene	19.79	202	550508	38.166	ng	97
79) Butylbenzylphthalate	20.67	149	200727	38.915	ng	# 94
80) Benzo(a)anthracene	21.62	228	545793	38.394	ng	100
81) 3,3'-Dichlorobenzidine	21.53	252	186964	37.720	ng	99
82) Chrysene	21.69	228	510940	38.786	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	280915	40.060	ng	# 99
84) Di-n-octyl phthalate	22.71	149	472275	40.223	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.45	276	547775	37.559	ng	# 72
87) Benzo(b)fluoranthene	23.81	252	528129	39.349	ng	# 96
88) Benzo(k)fluoranthene	23.88	252	508201	38.730	ng	# 96
89) Benzo(a)pyrene	24.68	252	491725	39.381	ng	# 96
90) Dibenzo(a,h)anthracene	28.51	278	441122	35.985	ng	# 96
91) Benzo(g,h,i)perylene	29.58	276	439513	36.640	ng	# 93

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

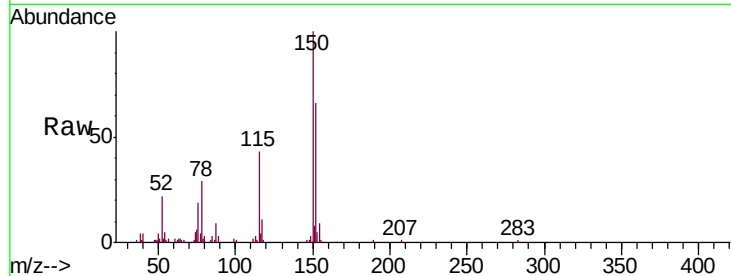


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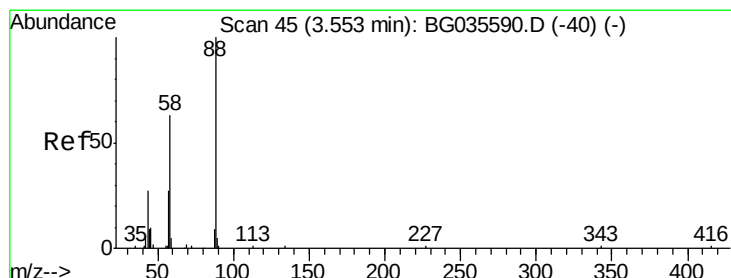
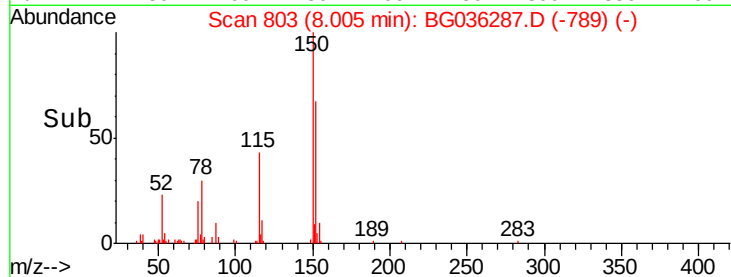
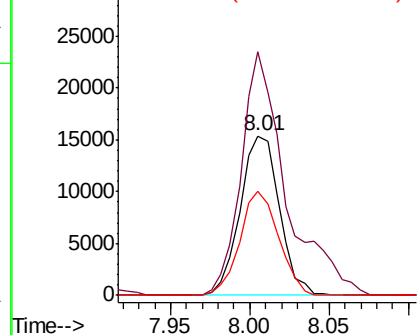
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 26425
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 64.9 53.0 79.4



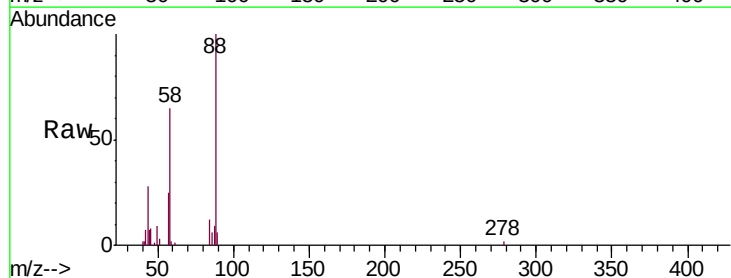
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



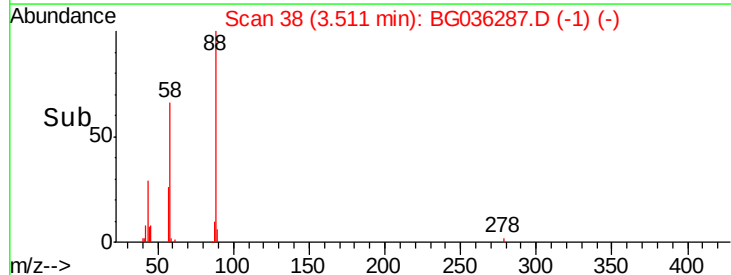
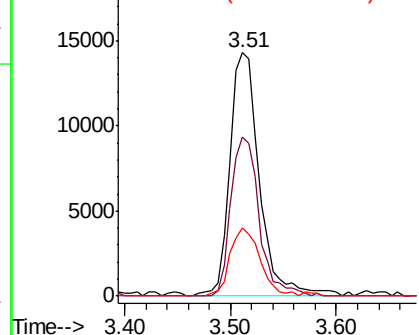
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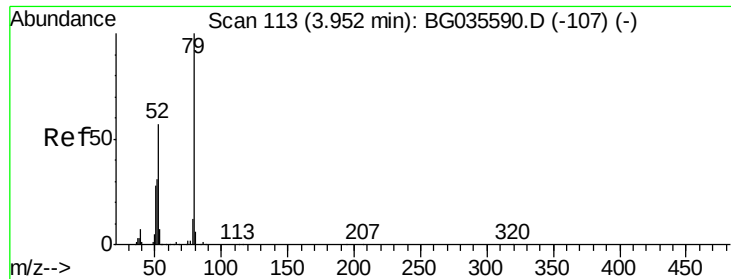
1,4-Dioxane
Concen: 34.131 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion: 88 Resp: 27649
Ion Ratio Lower Upper
88 100
58 62.5 79.6 119.4#
43 28.4 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

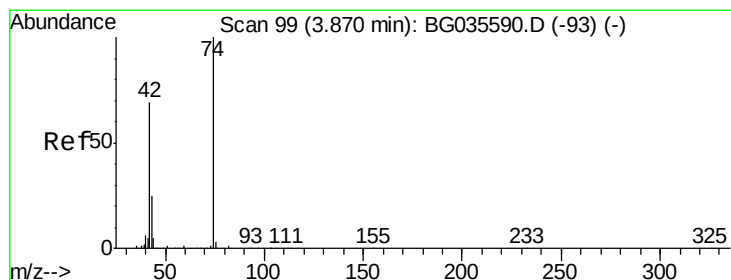
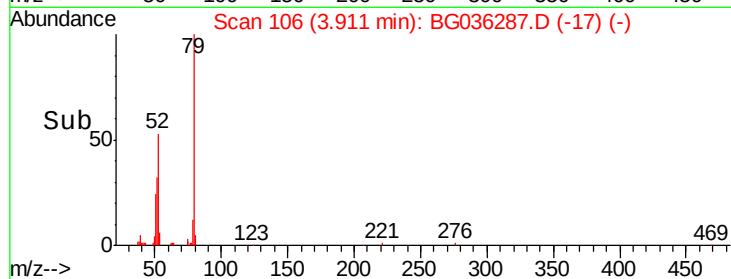
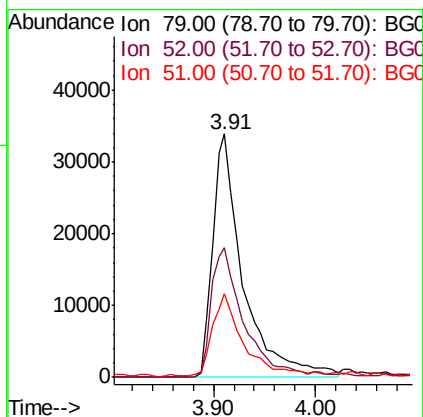
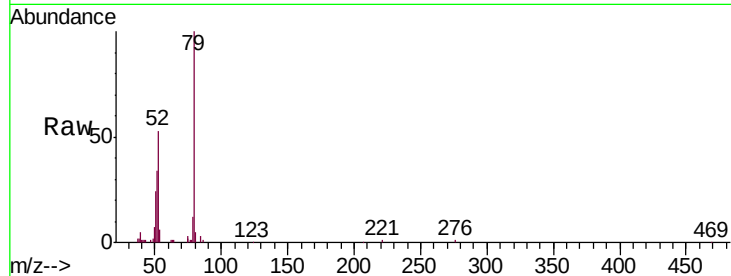




#3
 Pyridine
 Concen: 33.326 ng
 RT: 3.91 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

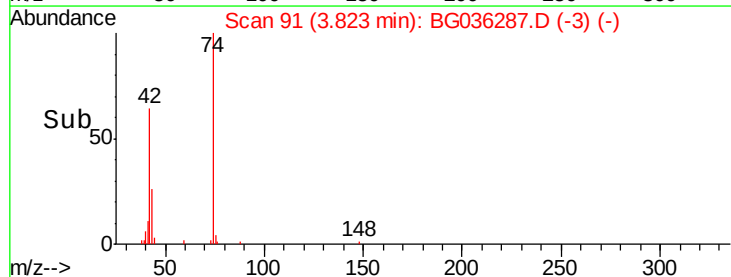
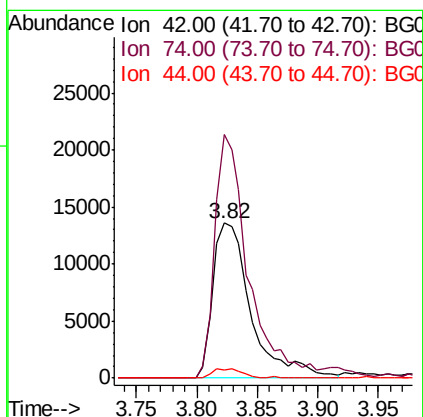
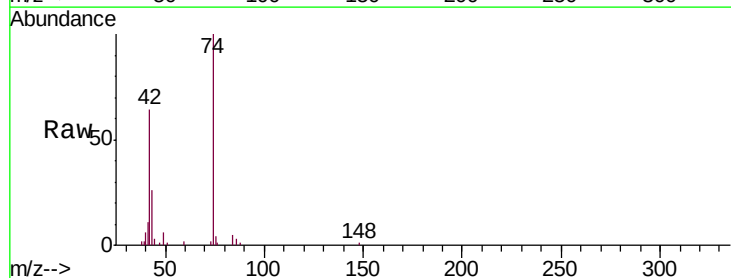
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

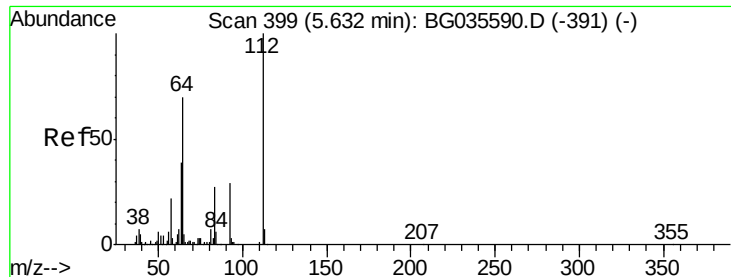
Tgt Ion: 79 Resp: 70478
 Ion Ratio Lower Upper
 79 100
 52 53.1 69.9 104.9#
 51 34.2 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 32.688 ng
 RT: 3.82 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion: 42 Resp: 29683
 Ion Ratio Lower Upper
 42 100
 74 157.2 102.5 153.7#
 44 5.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 72.185 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

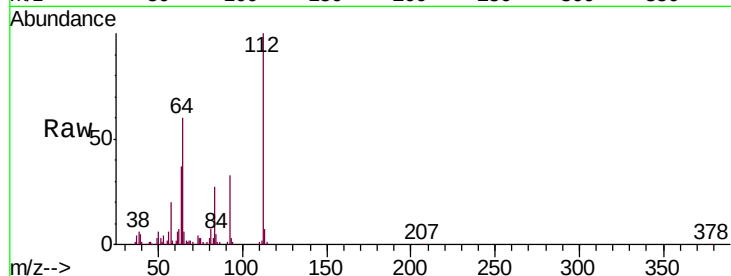
Tgt Ion: 112 Resp: 114892

Ion Ratio Lower Upper

112 100

64 60.4 56.3 84.5

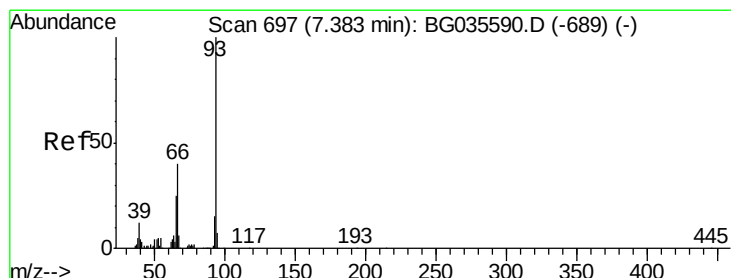
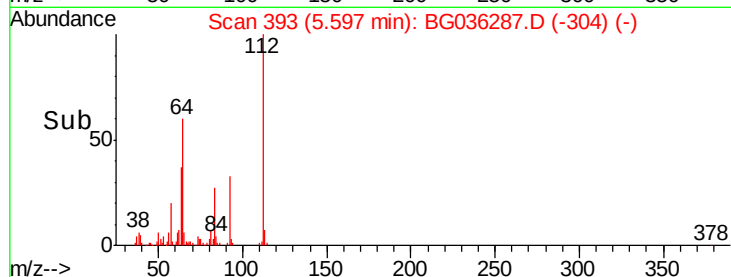
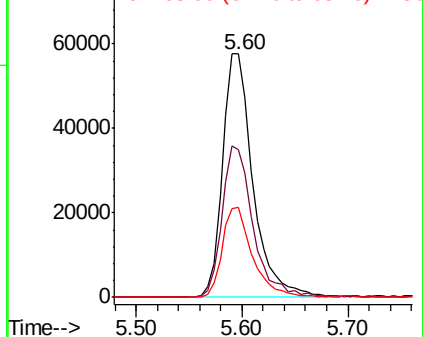
63 37.0 30.1 45.1



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: 33.210 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

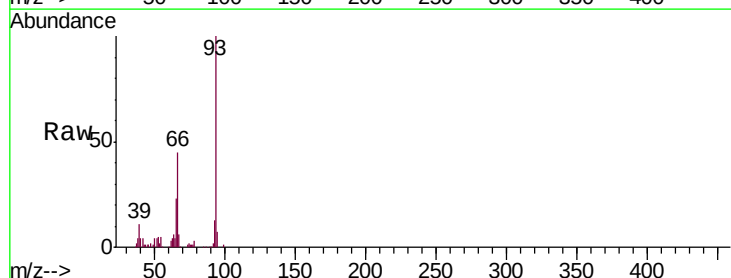
Tgt Ion: 93 Resp: 102219

Ion Ratio Lower Upper

93 100

66 44.8 33.7 50.5

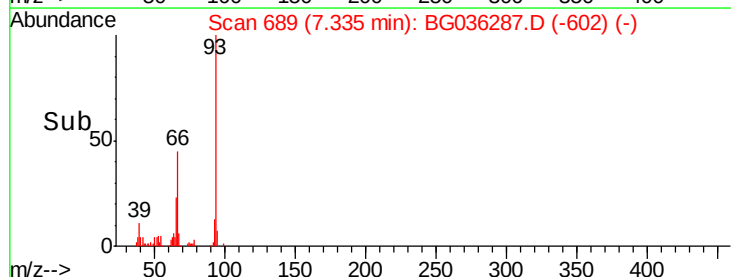
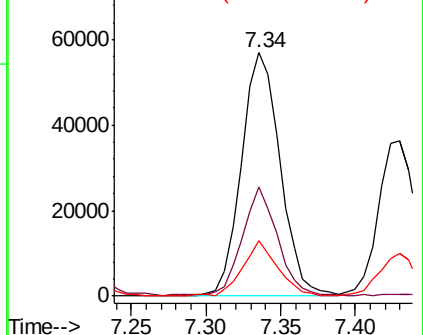
65 22.7 16.1 24.1

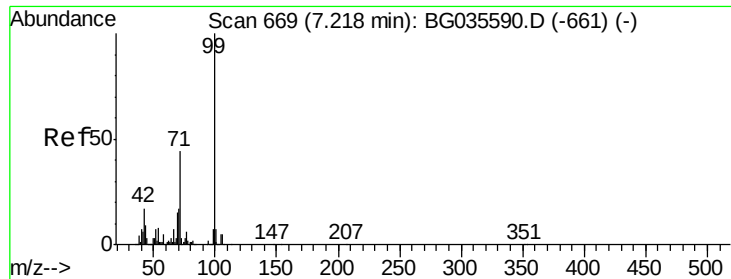


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.340 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

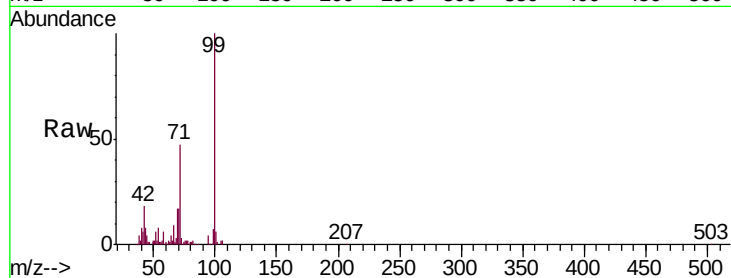
Tgt Ion: 99 Resp: 167038

Ion Ratio Lower Upper

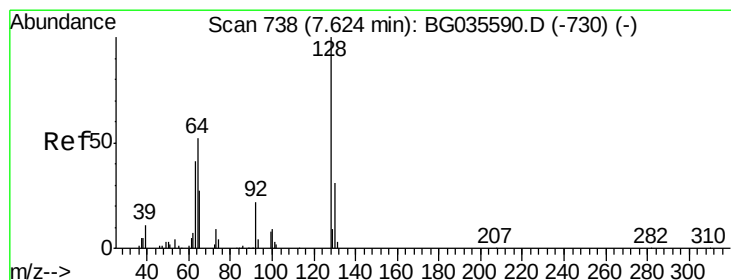
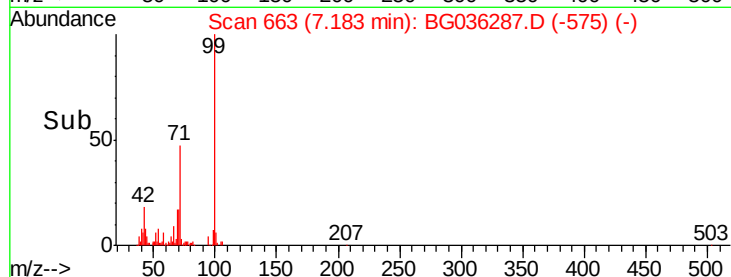
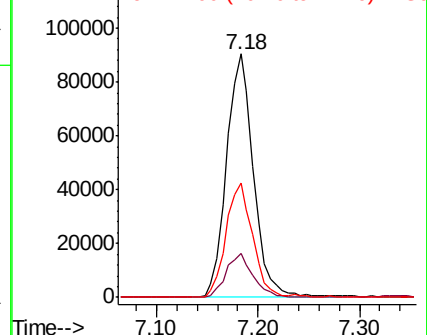
99 100

42 18.0 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: 37.331 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

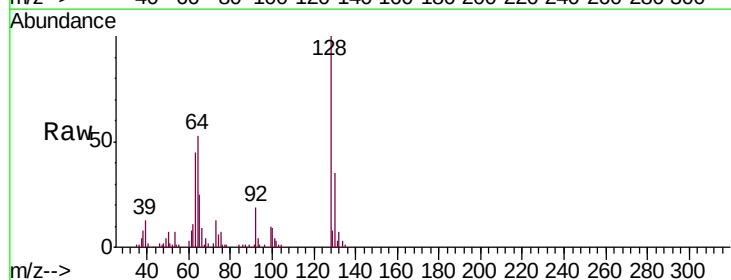
Tgt Ion: 128 Resp: 60430

Ion Ratio Lower Upper

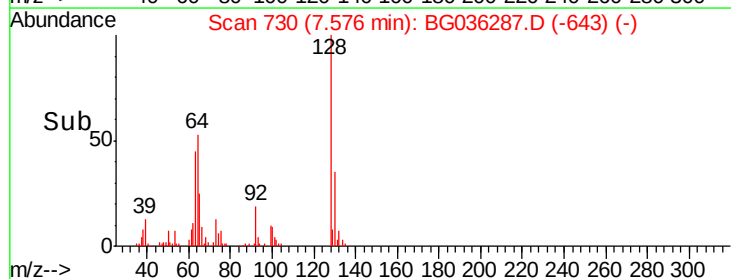
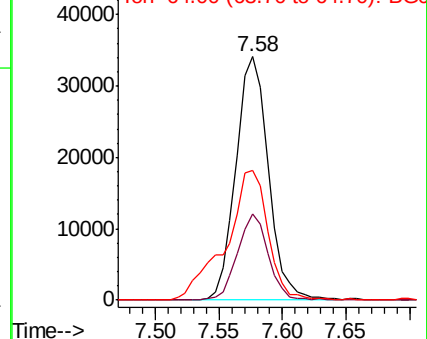
128 100

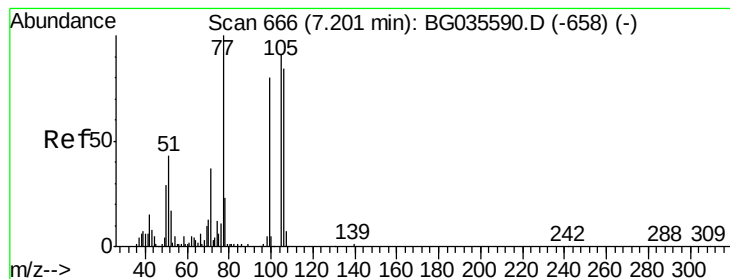
130 35.2 14.0 54.0

64 53.0 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: 32.460 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

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SSTDCCC040

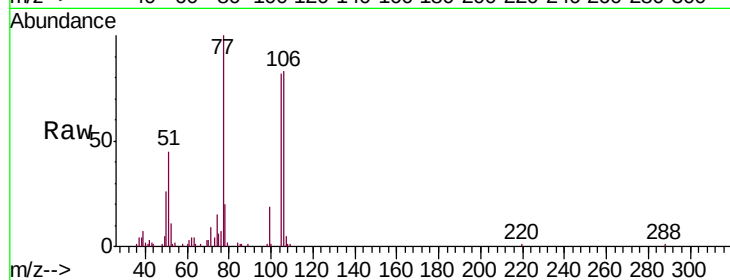
Tgt Ion: 77 Resp: 47296

Ion Ratio Lower Upper

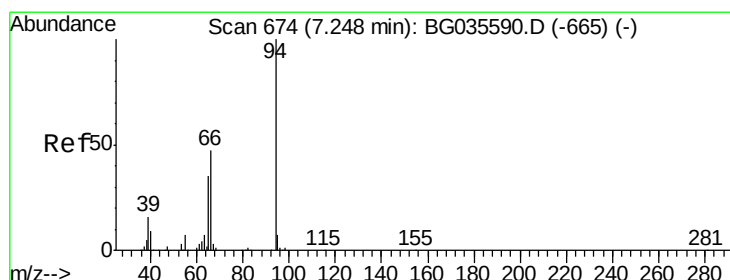
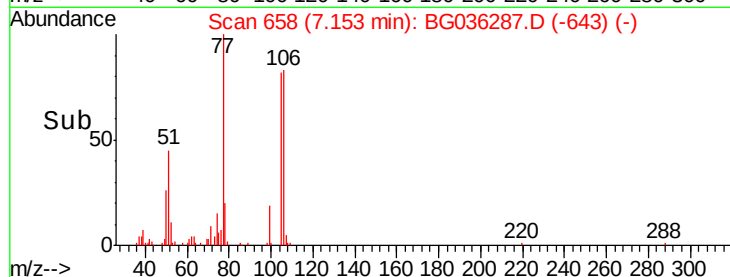
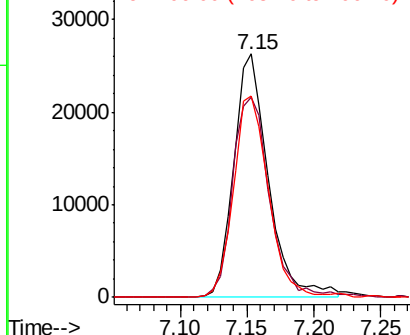
77 100

105 82.4 71.3 111.3

106 82.8 64.2 104.2



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



#10

Phenol

Concen: 35.655 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

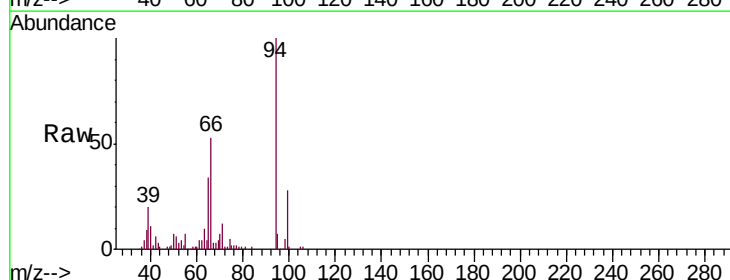
Tgt Ion: 94 Resp: 85543

Ion Ratio Lower Upper

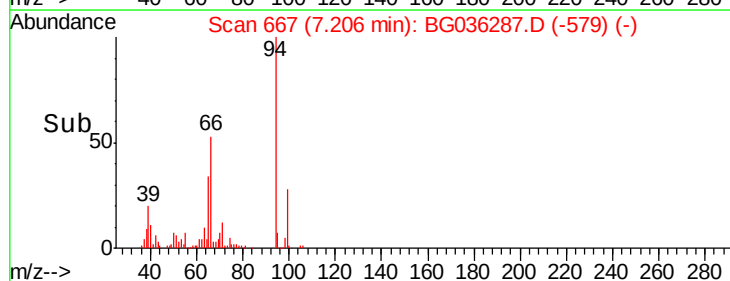
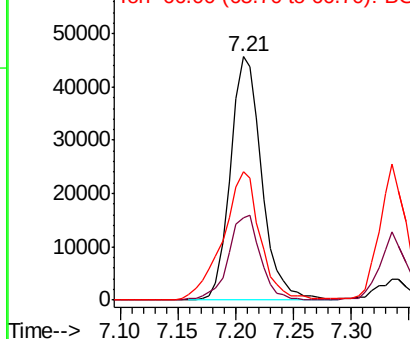
94 100

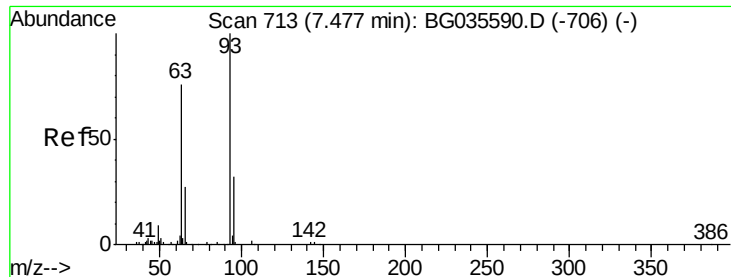
65 33.6 11.9 51.9

66 52.5 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 33.573 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

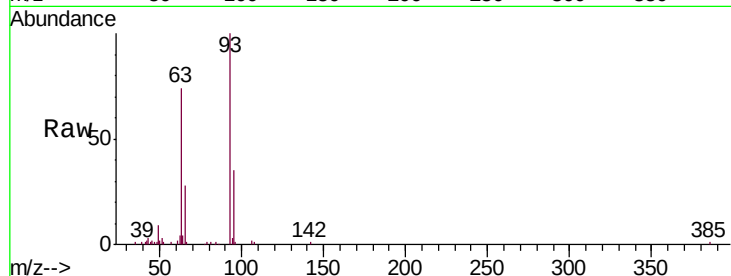
Tgt Ion: 93 Resp: 63080

Ion Ratio Lower Upper

93 100

63 74.1 67.1 107.1

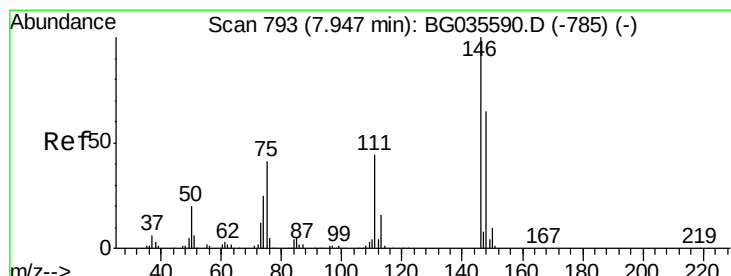
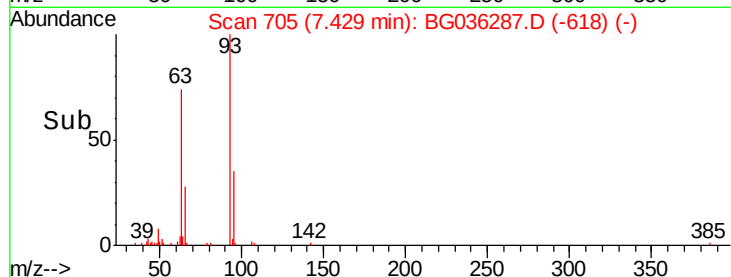
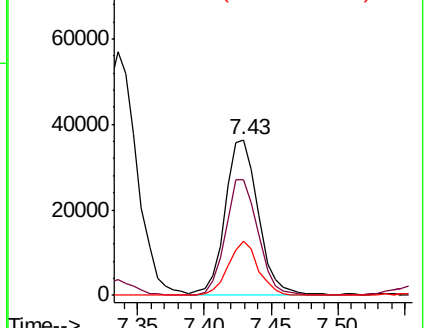
95 34.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.974 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.03 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

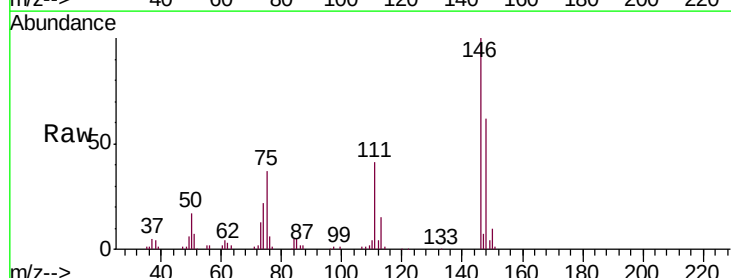
Tgt Ion: 146 Resp: 74233

Ion Ratio Lower Upper

146 100

148 61.7 51.4 77.2

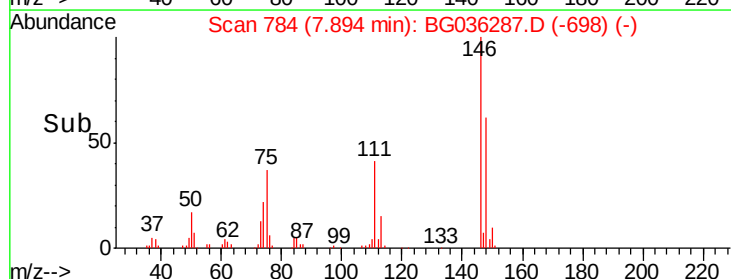
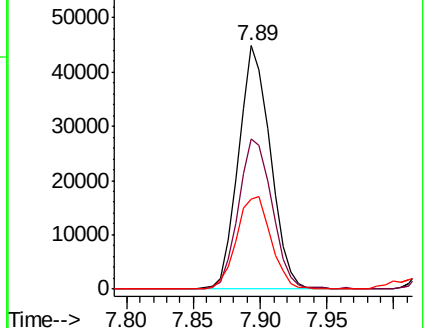
75 37.0 26.6 39.8

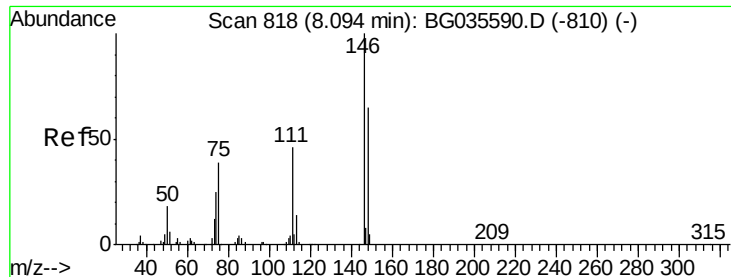


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

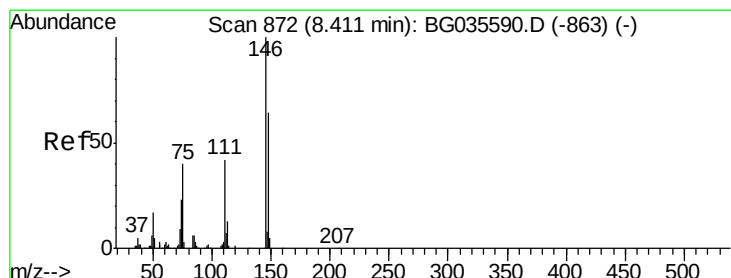
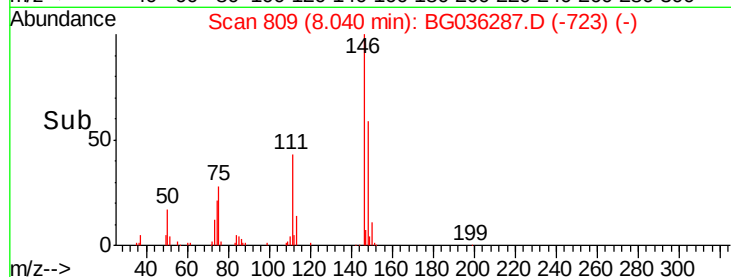
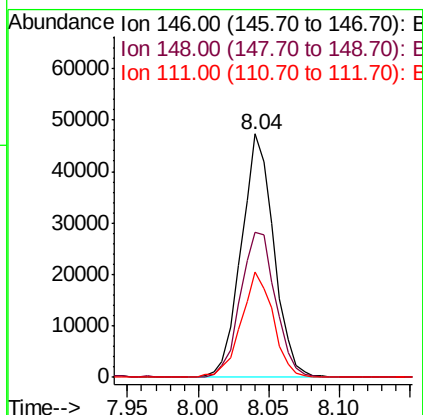
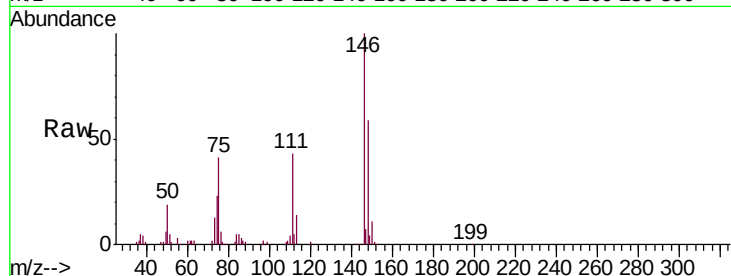




#13
 1,4-Dichlorobenzene
 Concen: 38.313 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

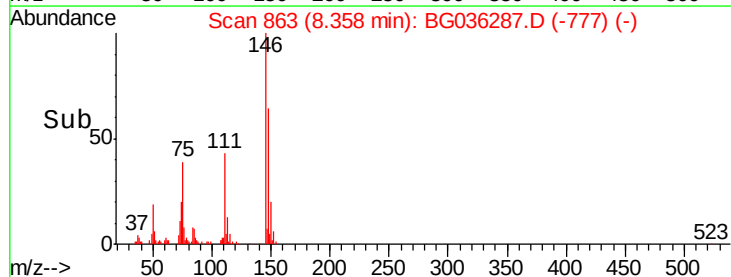
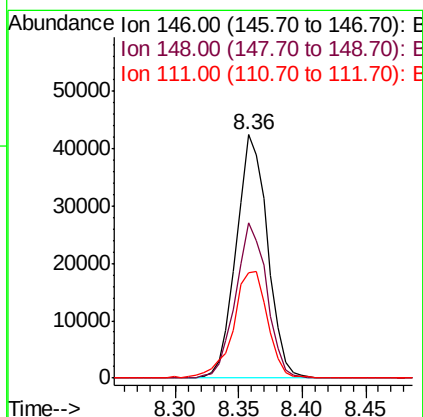
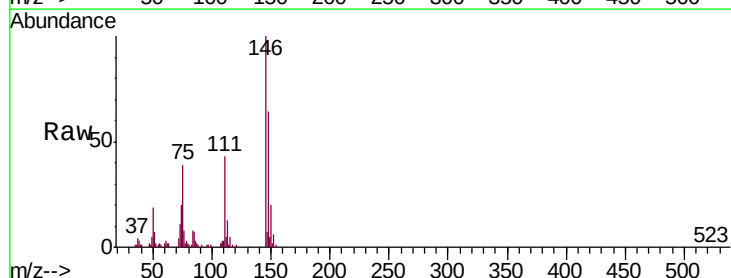
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

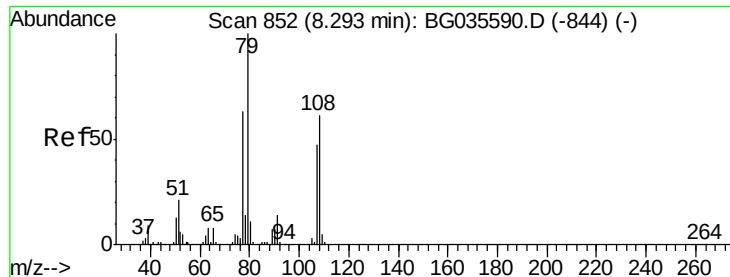
Tgt Ion:146 Resp: 76098
 Ion Ratio Lower Upper
 146 100
 148 59.5 53.7 80.5
 111 43.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.106 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.03 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion:146 Resp: 72709
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 43.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 32.368 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

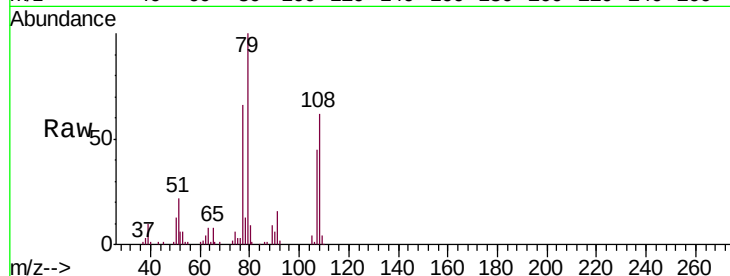
Tgt Ion: 79 Resp: 69801

Ion Ratio Lower Upper

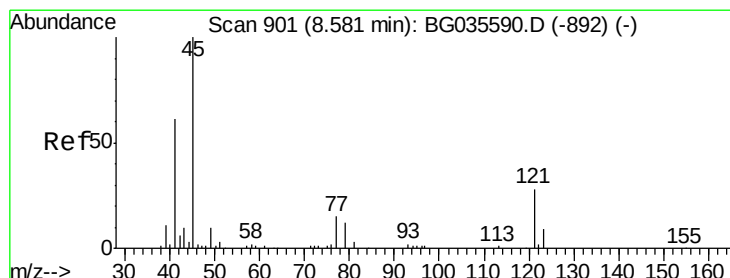
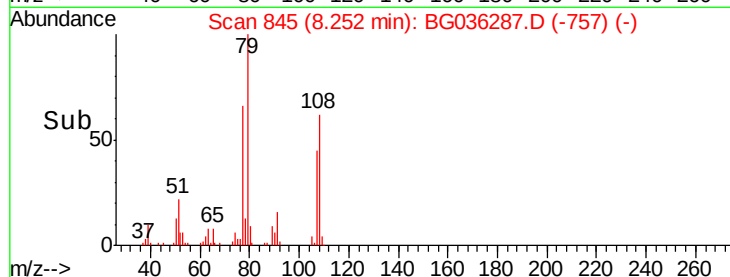
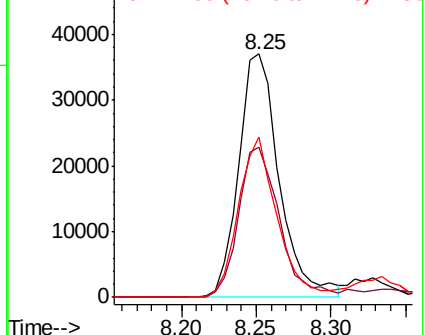
79 100

108 61.7 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: 29.087 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.03 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

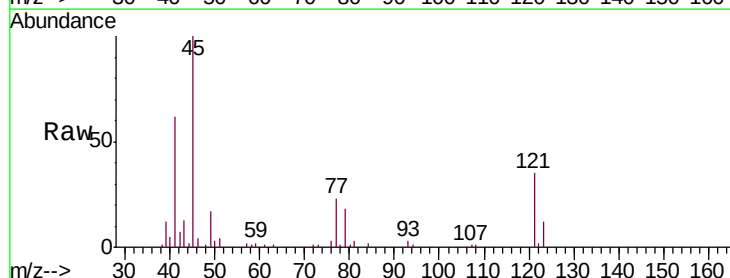
Tgt Ion: 45 Resp: 45819

Ion Ratio Lower Upper

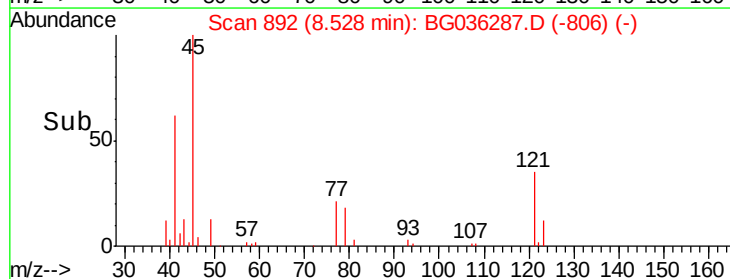
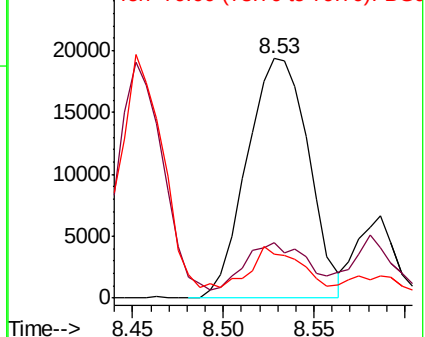
45 100

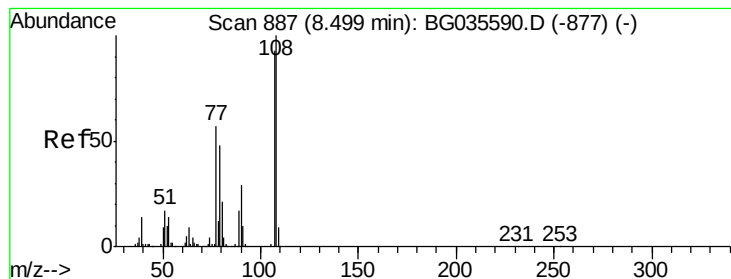
77 23.2 0.0 30.2

79 18.1 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

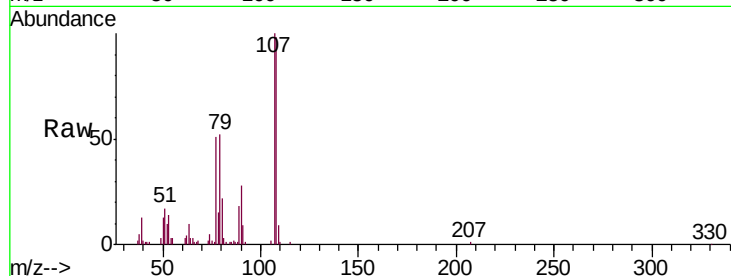




#17
2-Methylphenol
Concen: 34.981 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	57061
Ion	Ratio	Lower	Upper
107	100		
108	97.7	83.9	125.9
77	51.2	37.2	55.8
79	51.8	36.2	54.2



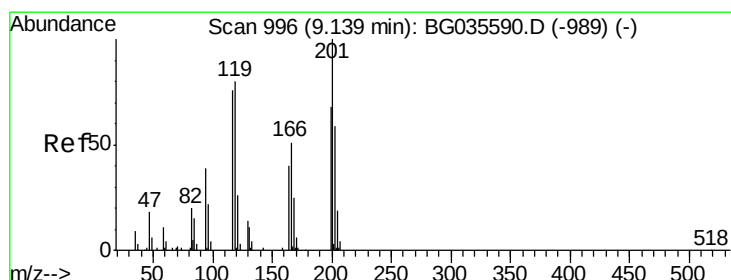
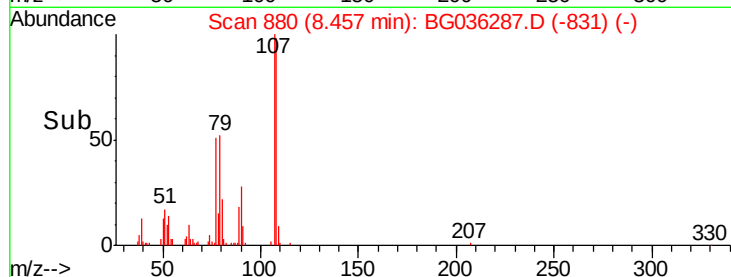
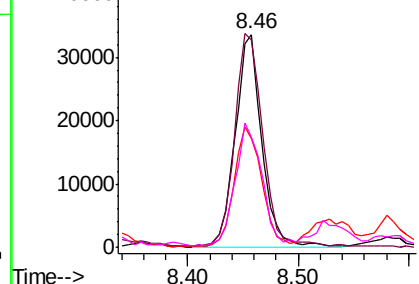
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

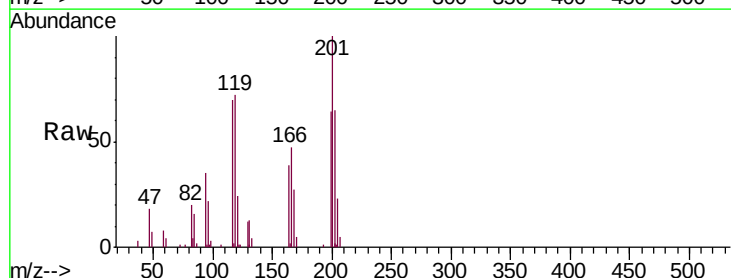
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 37.605 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion:	117	Resp:	28558
Ion	Ratio	Lower	Upper
117	100		
119	103.6	76.7	115.1
201	143.1	95.7	143.5

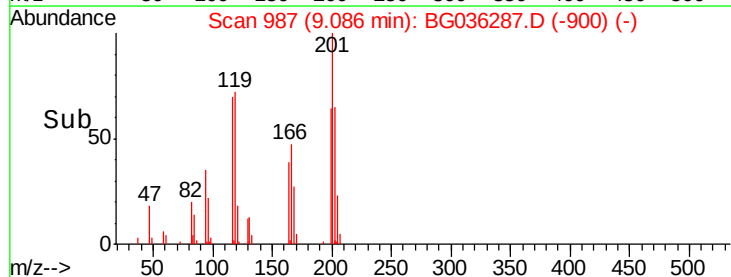
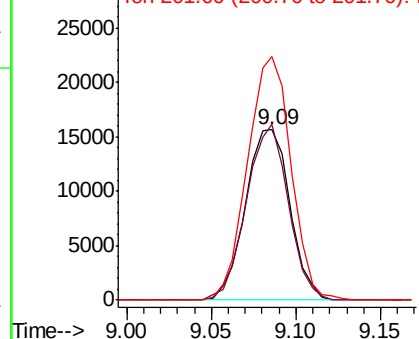


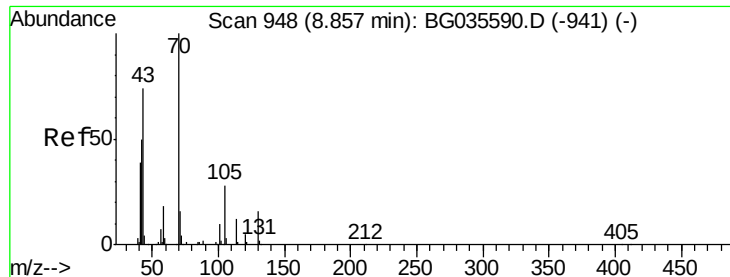
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

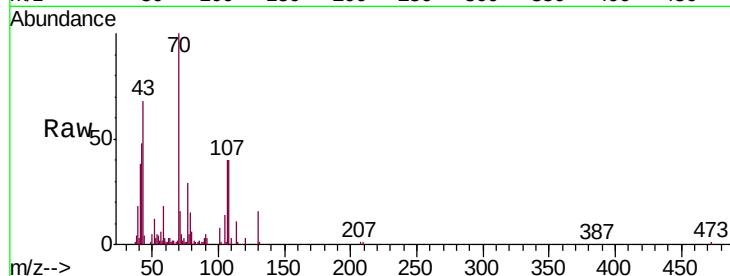




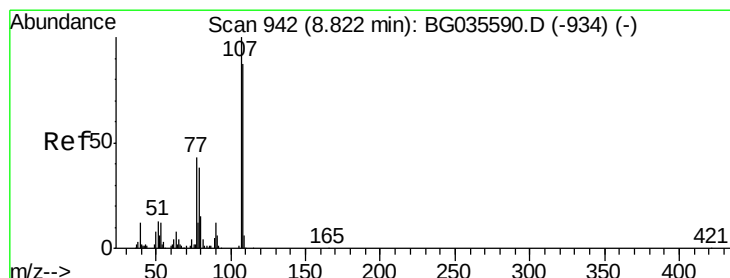
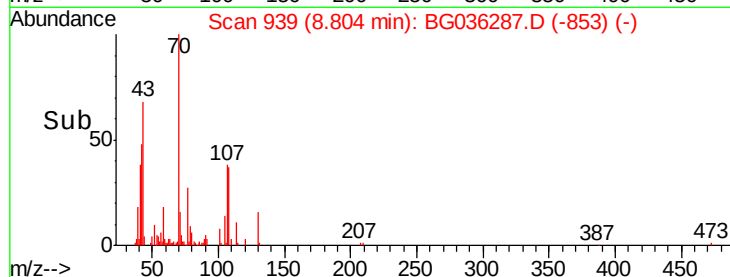
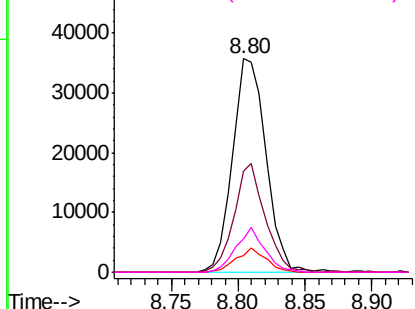
#19
n-Nitroso-di-n-propylamine
Concen: 31.158 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 62306
Ion Ratio Lower Upper
70 100
42 47.5 49.1 73.7#
101 7.9 8.5 12.7#
130 15.7 13.4 20.0

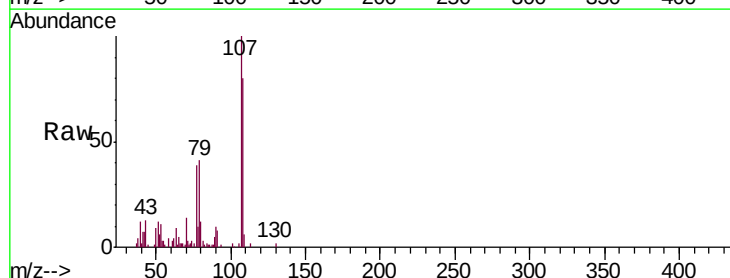


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

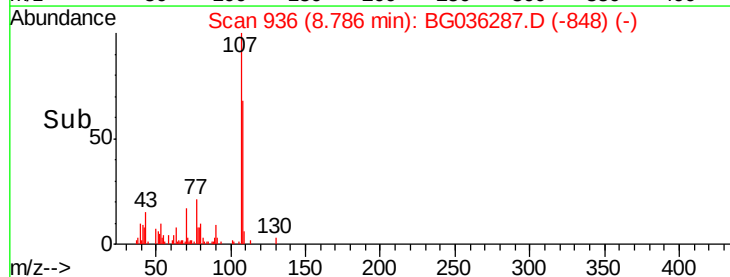
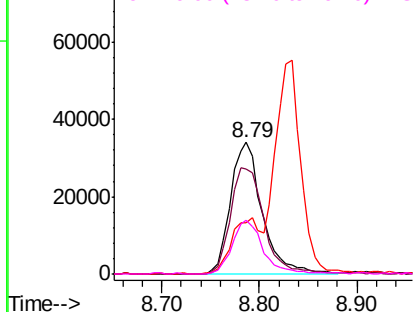


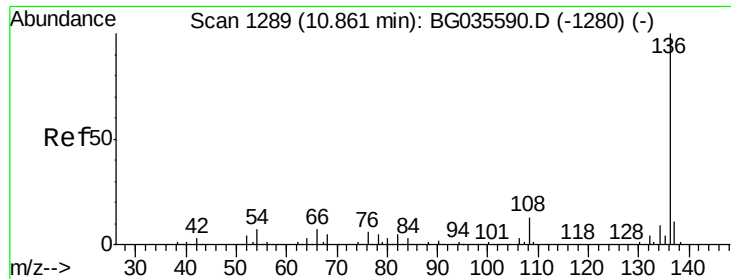
#20
3+4-Methylphenols
Concen: 34.096 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion: 107 Resp: 77157
Ion Ratio Lower Upper
107 100
108 79.8 61.6 101.6
77 39.2 13.9 53.9
79 41.1 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

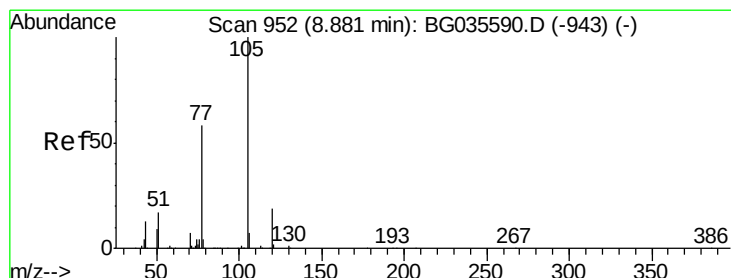
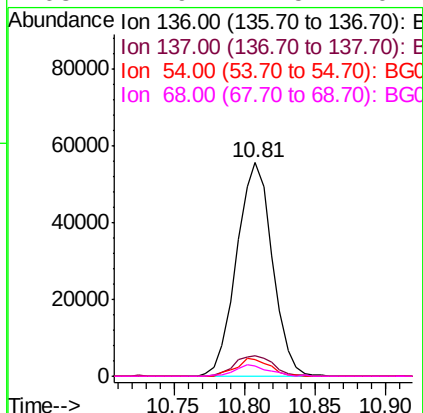
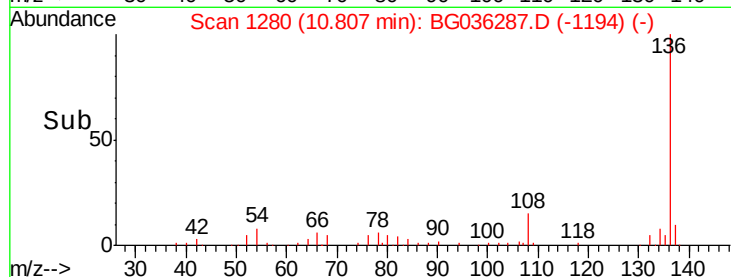
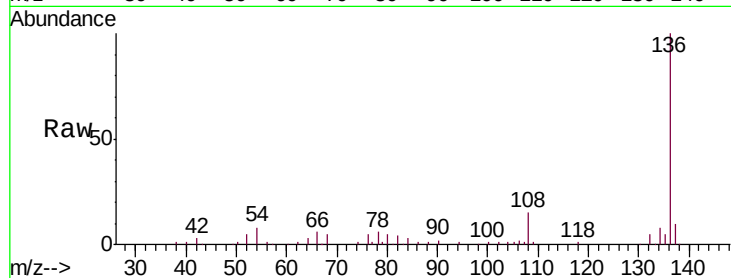




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

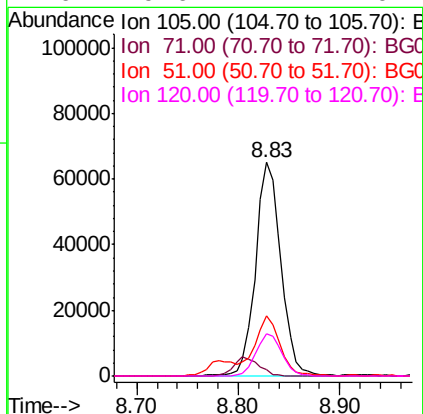
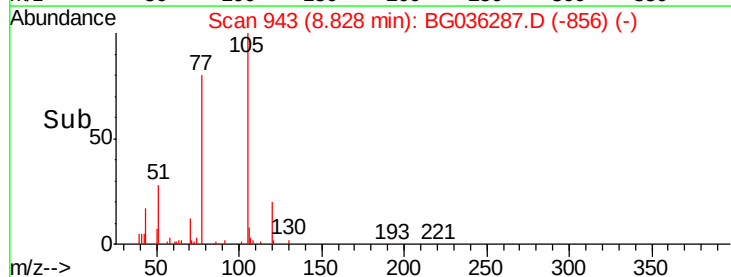
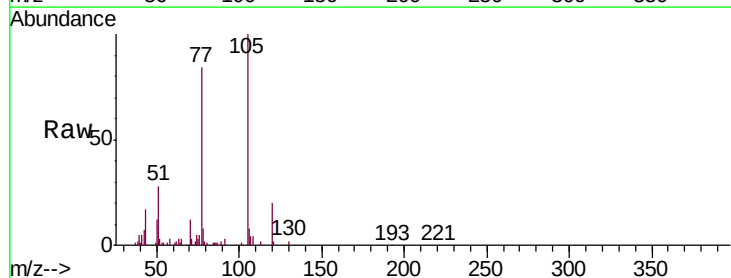
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

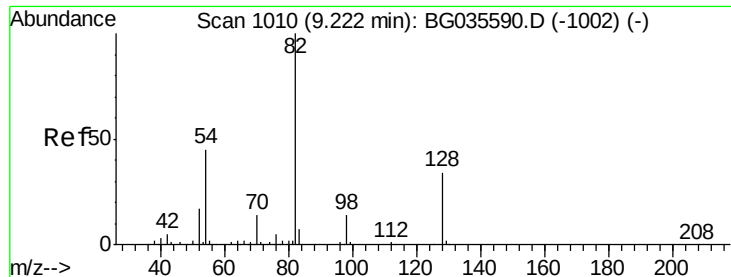
Tgt Ion:	136	Resp:	98327
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	7.6	10.3	15.5#
68	4.9	4.5	6.7



#22
Acetophenone
Concen: 36.933 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion:	105	Resp:	112931
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.0	4.4#
51	28.4	26.1	39.1
120	19.6	17.4	26.2

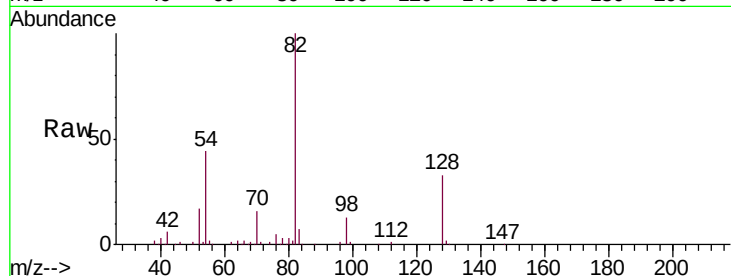




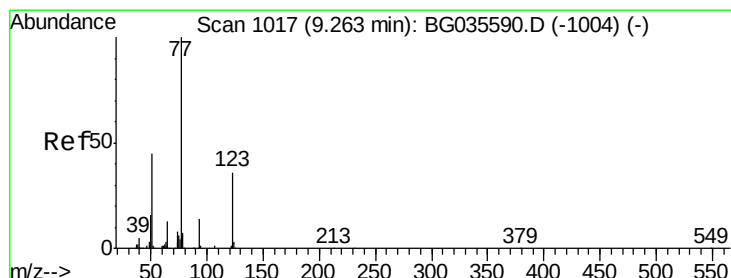
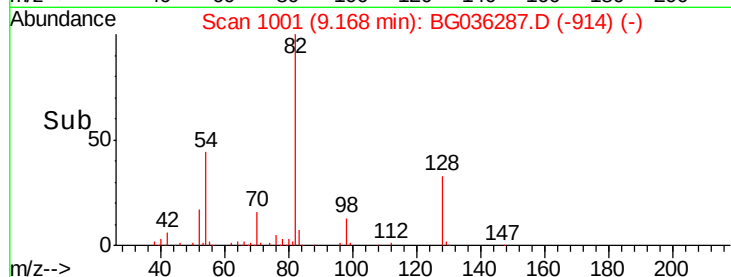
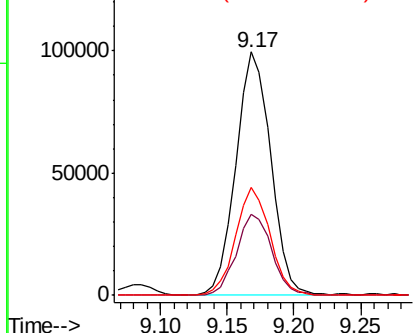
#23
 Nitrobenzene-d5
 Concen: 76.599 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	29.7	44.5
54	44.2	43.1	64.7

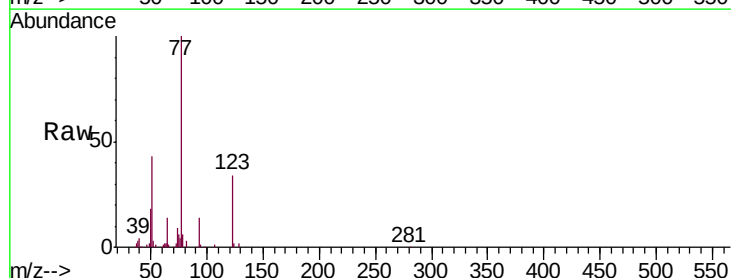


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

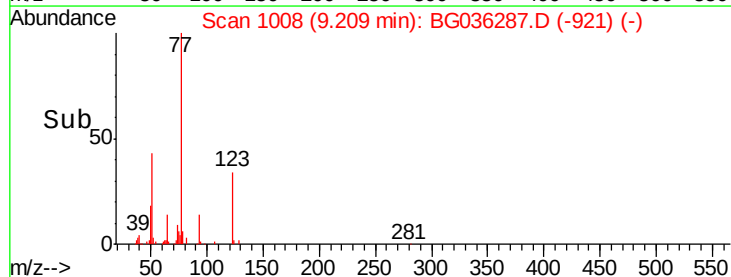
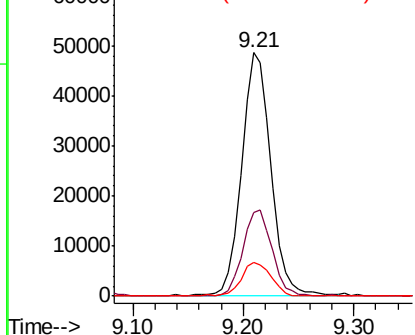


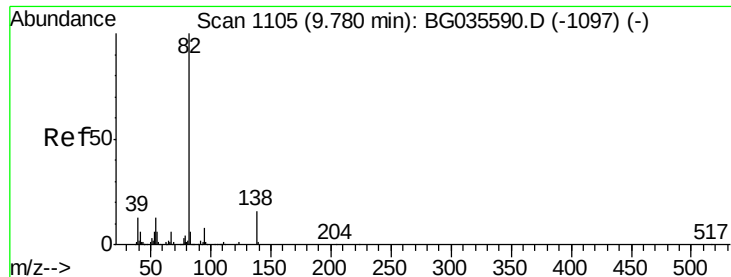
#24
 Nitrobenzene
 Concen: 38.318 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.1	33.0	49.6
65	14.1	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

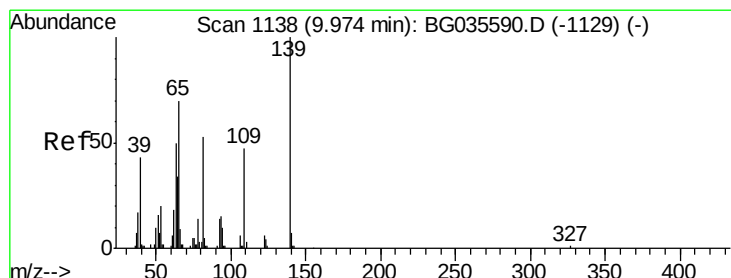
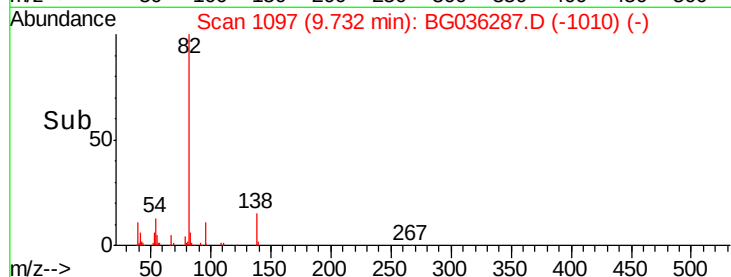
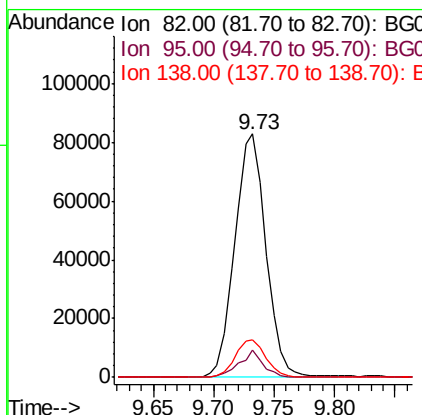
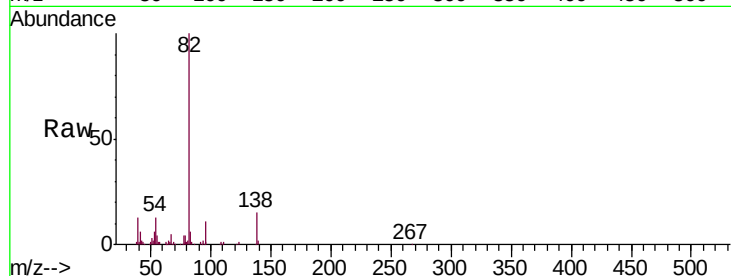




#25
Isophorone
Concen: 34.204 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

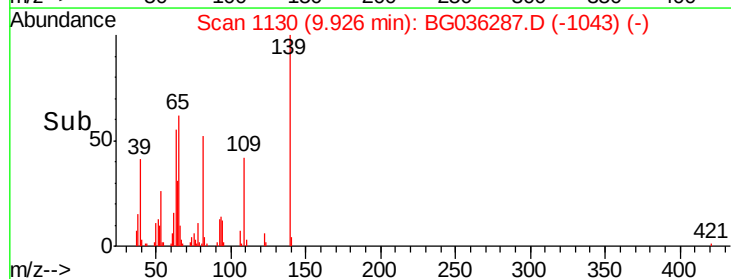
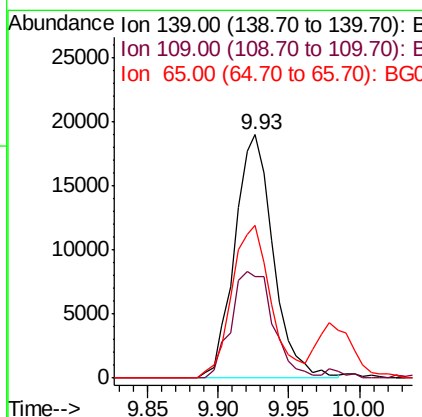
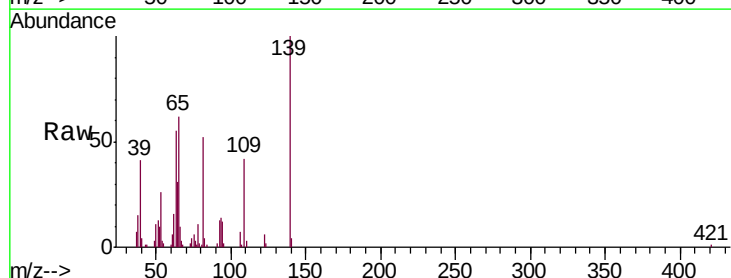
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

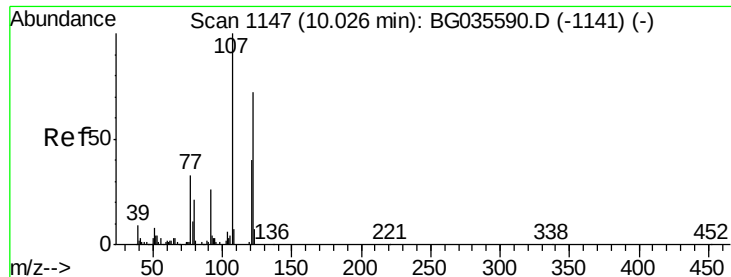
Tgt Ion: 82 Resp: 149450
Ion Ratio Lower Upper
82 100
95 11.0 6.2 9.2#
138 15.2 12.1 18.1



#26
2-Nitrophenol
Concen: 42.995 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion: 139 Resp: 36146
Ion Ratio Lower Upper
139 100
109 42.0 24.2 36.2#
65 62.5 47.4 71.0

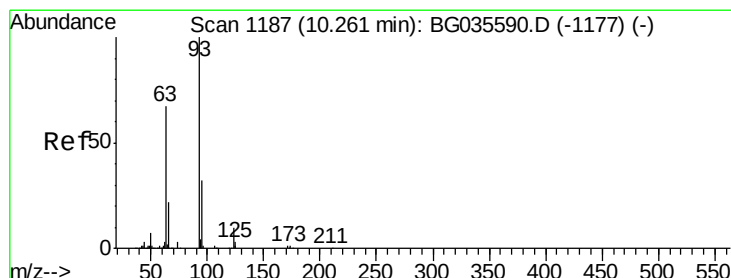
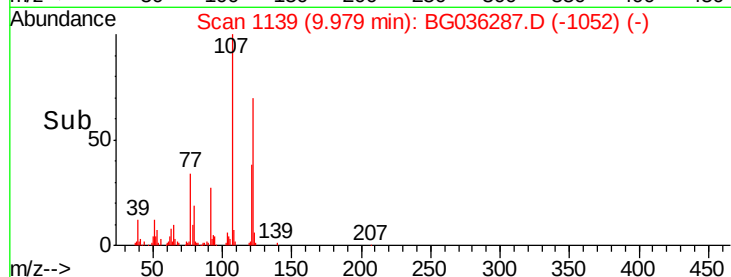
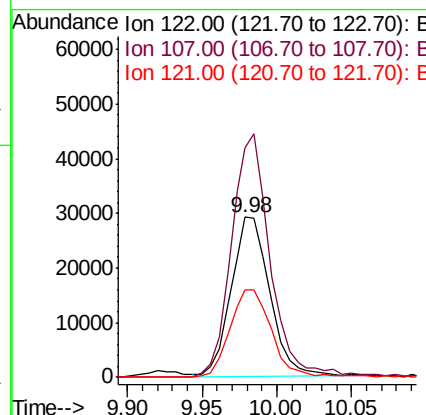
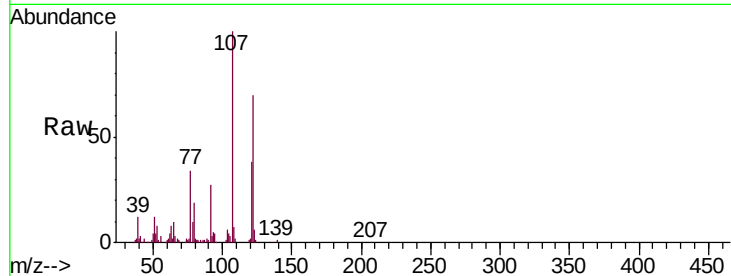




#27
2,4-Dimethylphenol
Concen: 36.843 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

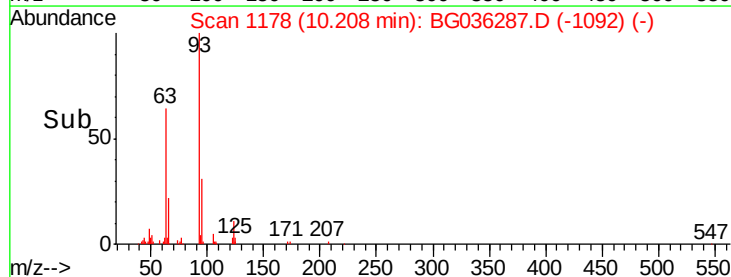
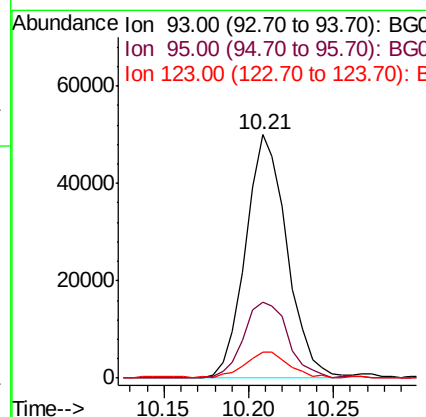
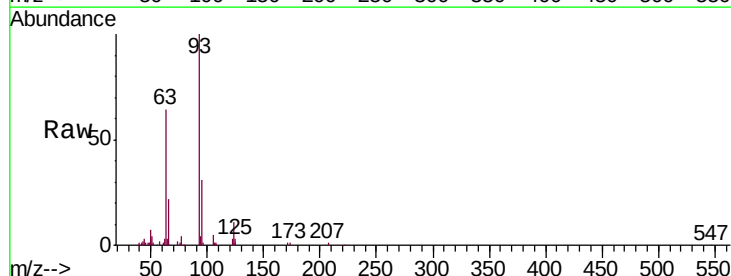
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

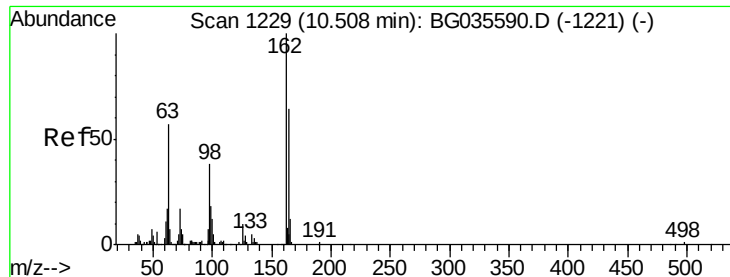
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.2	100.2	150.2
121	54.8	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 35.350 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.6	8.4	12.6

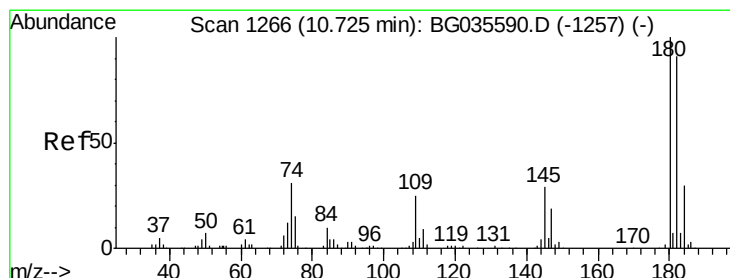
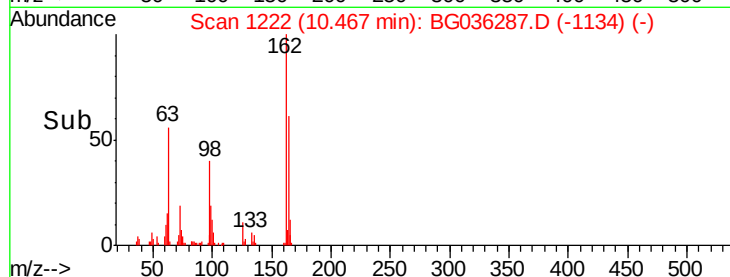
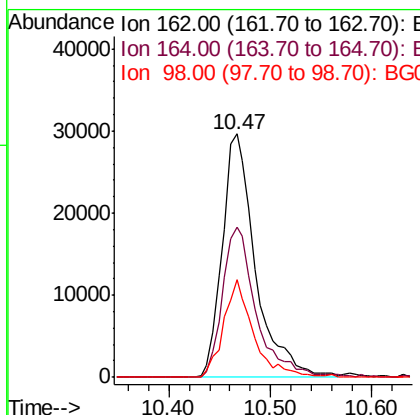
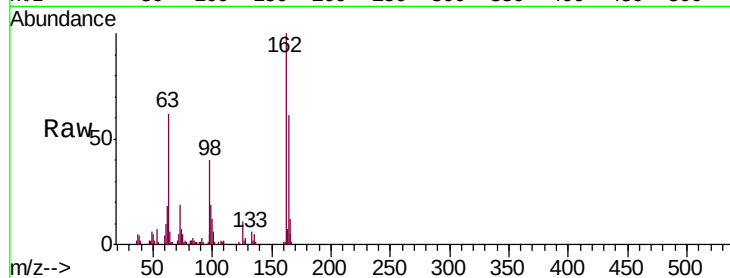




#29
 2,4-Dichlorophenol
 Concen: 41.552 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

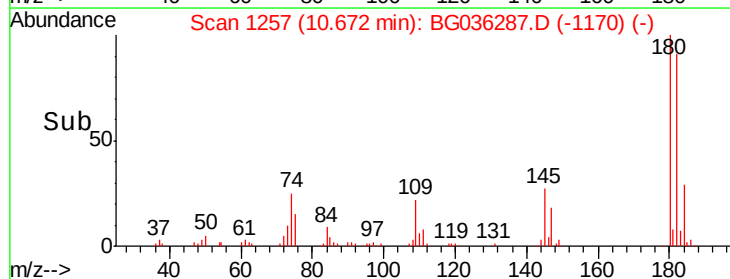
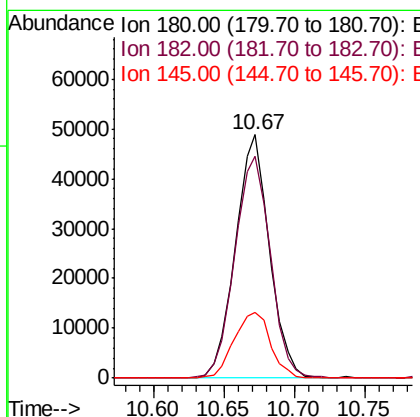
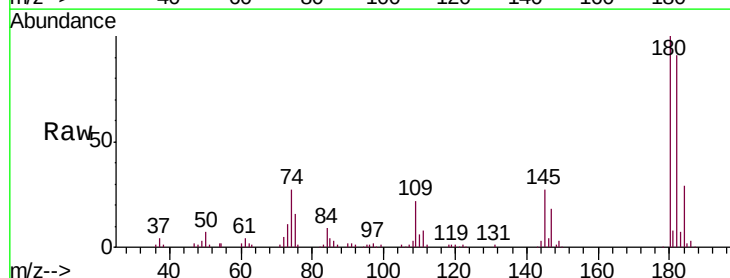
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

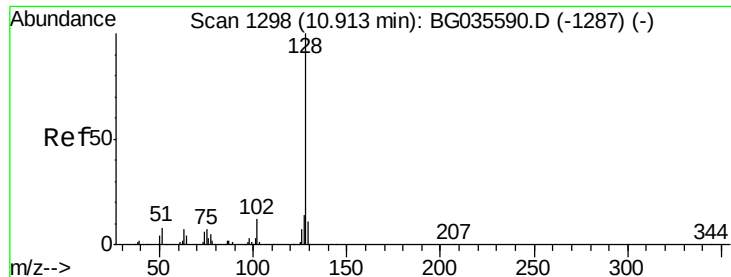
Tgt Ion	Resp	Lower	Upper
162	100		
164	61.4	48.0	88.0
98	40.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.231 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion	Resp	Lower	Upper
180	100		
182	90.9	77.5	116.3
145	27.0	23.4	35.2

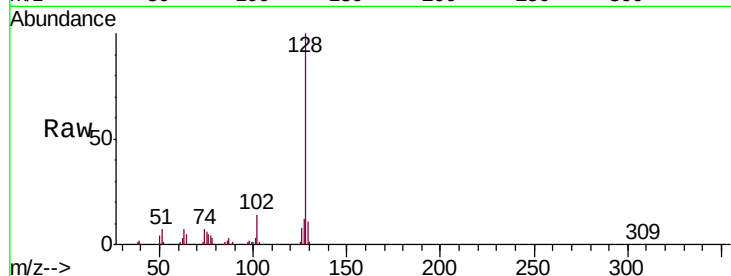




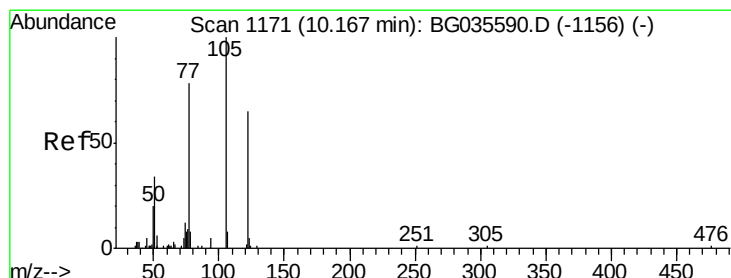
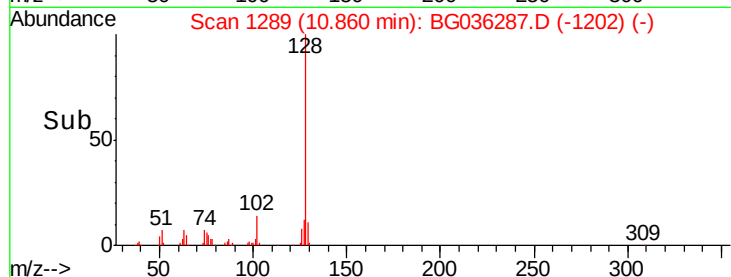
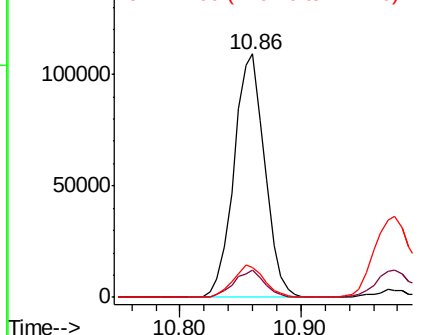
#31
Naphthalene
Concen: 37.906 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.4	11.6	17.4

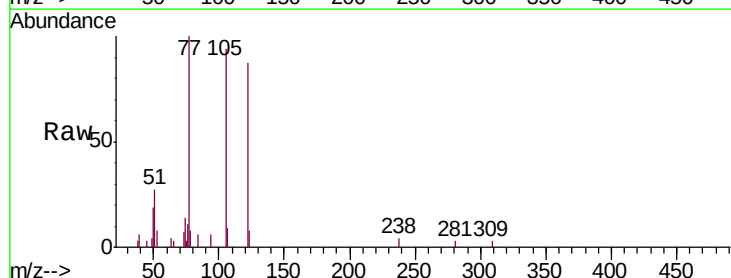


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

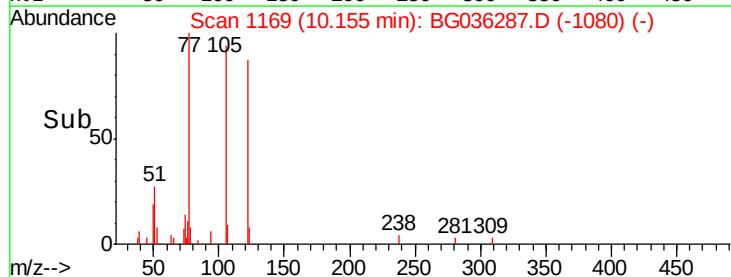
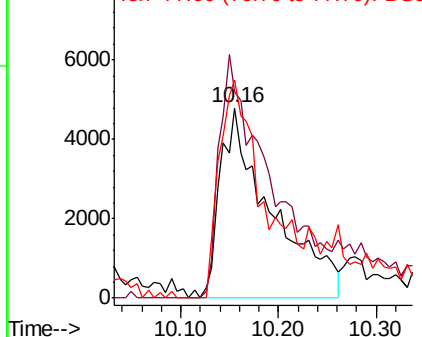


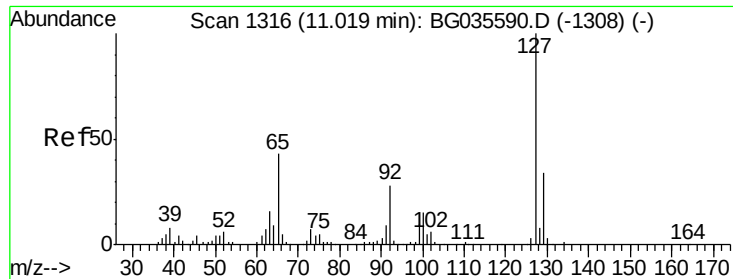
#32
Benzoic acid
Concen: 18.307 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.3	123.5	163.5#
77	114.8	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

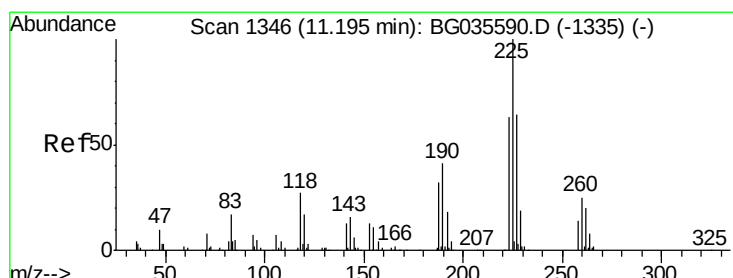
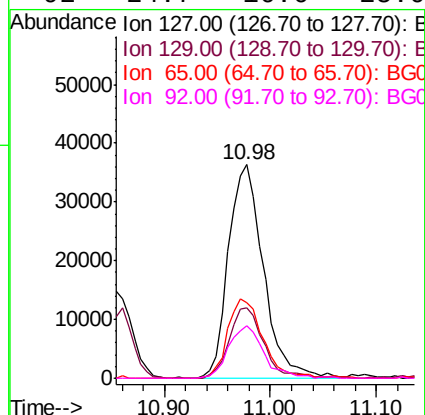
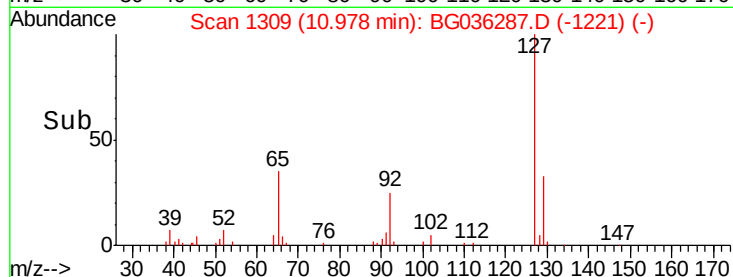
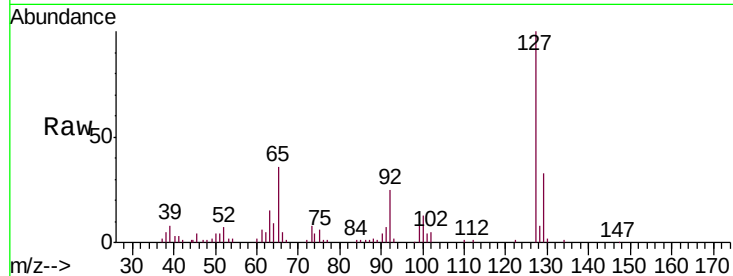




#33
4-Chloroaniline
Concen: 37.421 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

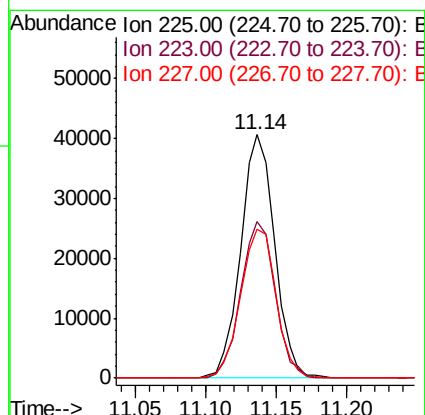
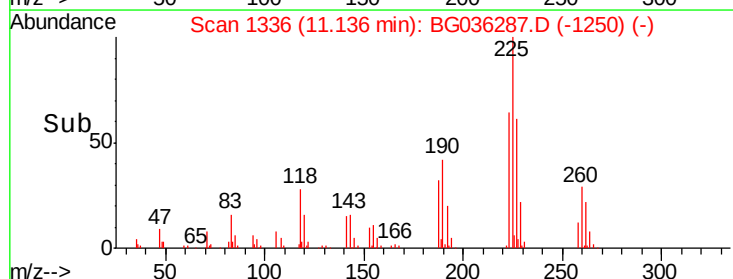
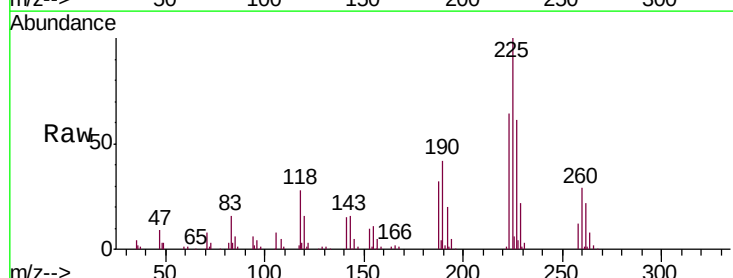
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

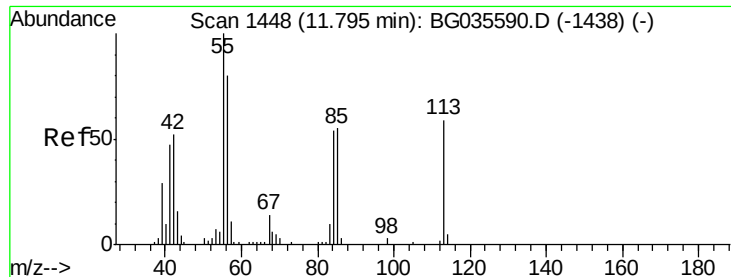
Tgt Ion:	127	Resp:	83537
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	35.6	27.0	40.4
92	24.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.942 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion:	225	Resp:	68254
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	61.4	48.1	72.1

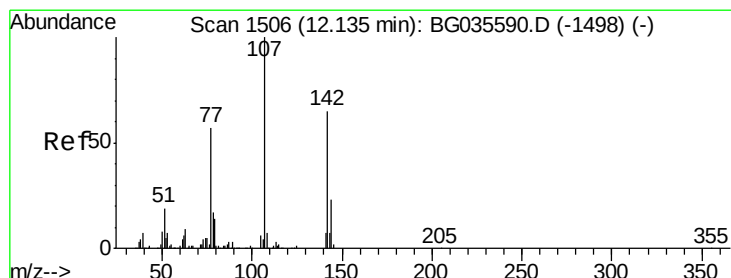
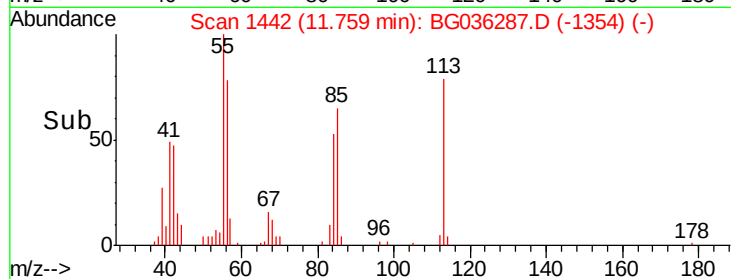
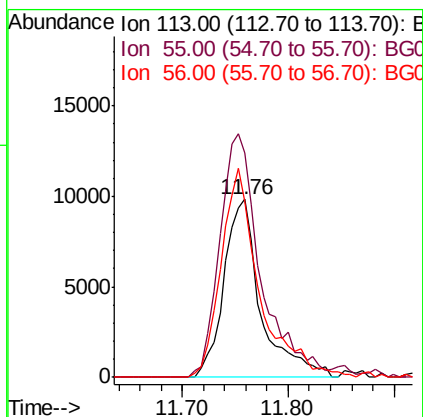
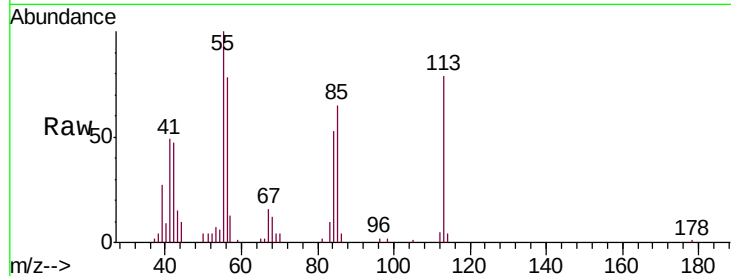




#35
 Caprolactam
 Concen: 34.000 ng
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

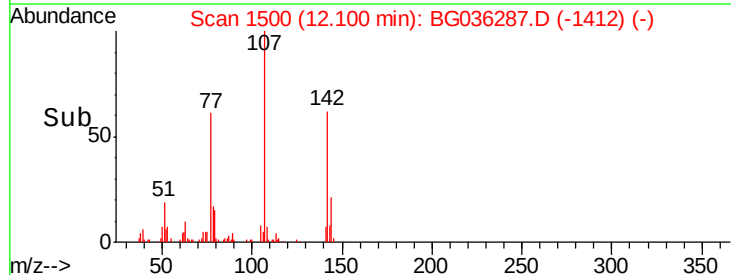
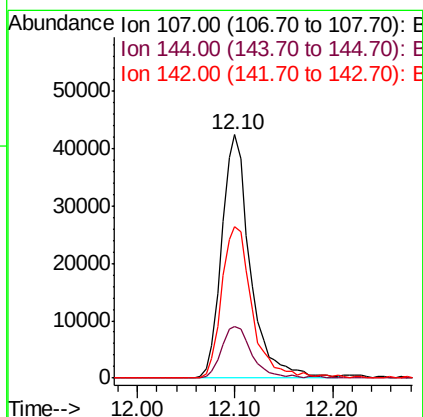
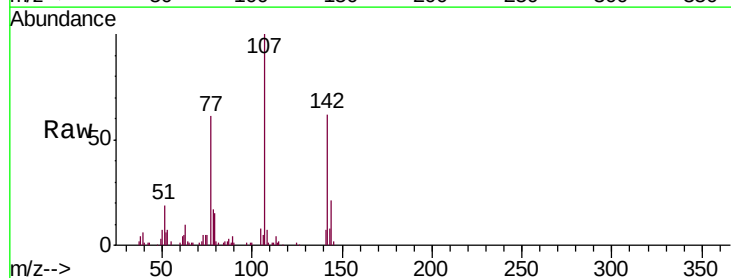
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

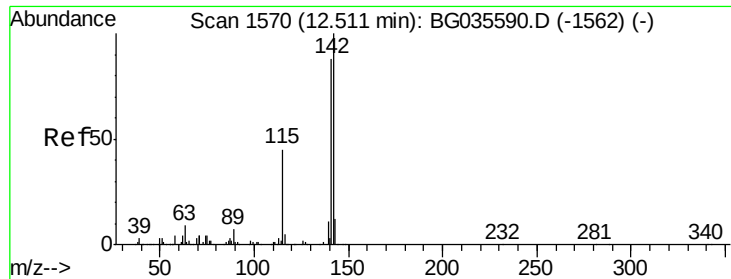
Tgt Ion:113 Resp: 23702
 Ion Ratio Lower Upper
 113 100
 55 126.0 186.9 226.9#
 56 98.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.557 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion:107 Resp: 86132
 Ion Ratio Lower Upper
 107 100
 144 21.4 18.2 27.4
 142 62.3 59.0 88.4

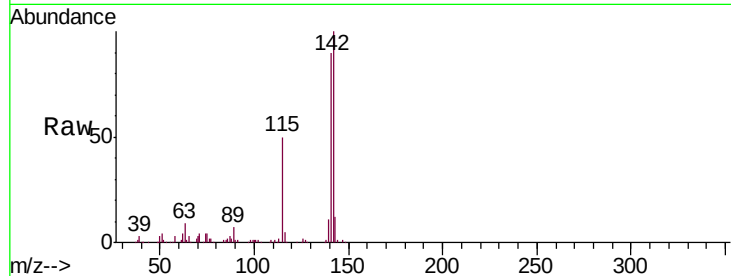




#37
 2-Methylnaphthalene
 Concen: 39.071 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.03 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	49.7	30.7	46.1

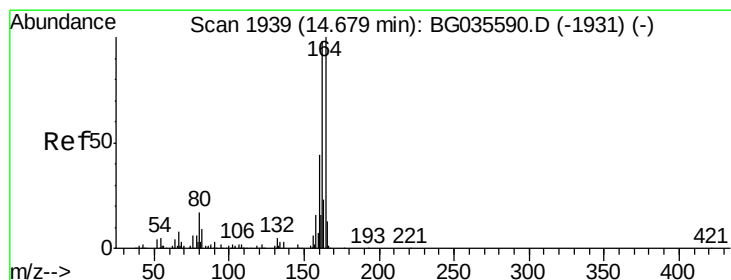
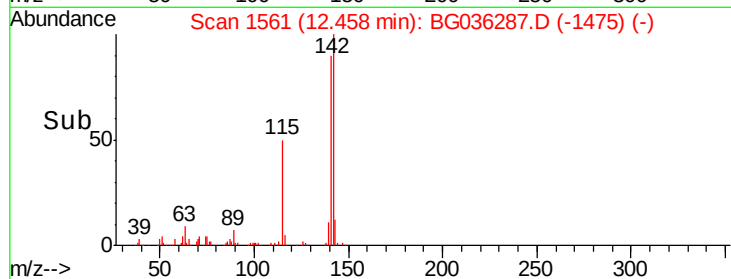
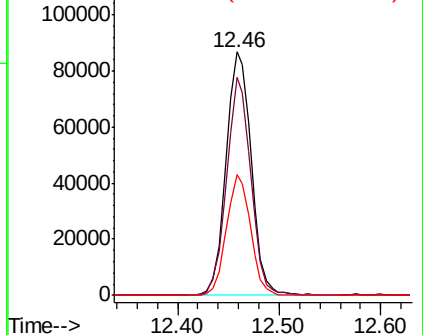


Abundance

Ion 142.00 (141.70 to 142.70): E

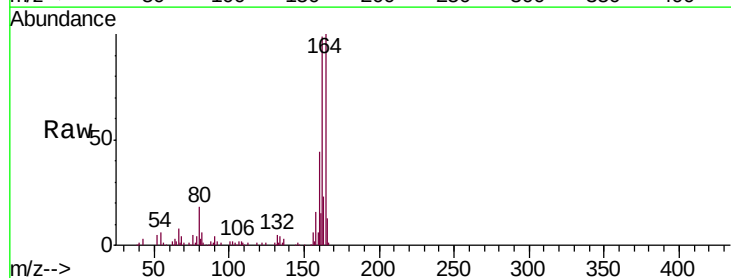
Ion 141.00 (140.70 to 141.70): E

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: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.8	118.2
160	43.6	35.4	53.0

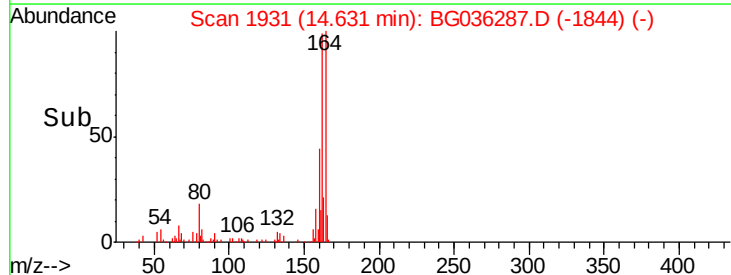
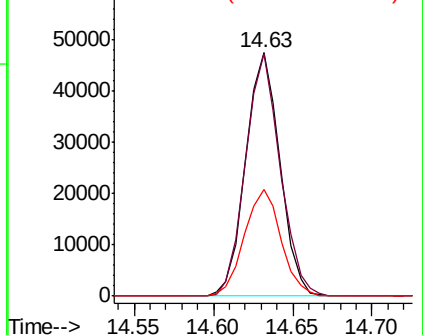


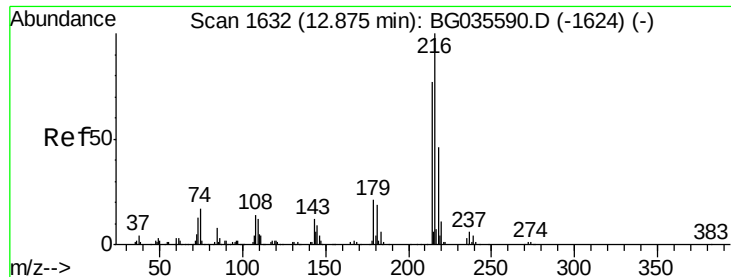
Abundance

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: 40.550 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 108869

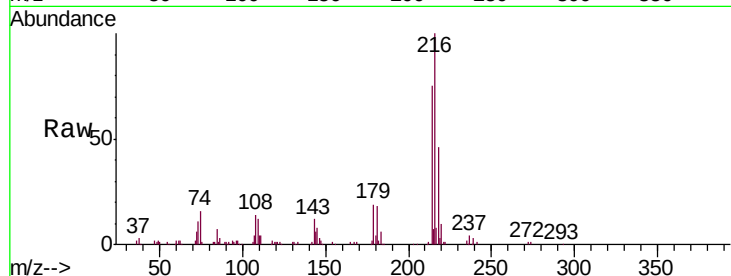
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 19.8 17.0 25.6

108 15.6 12.8 19.2

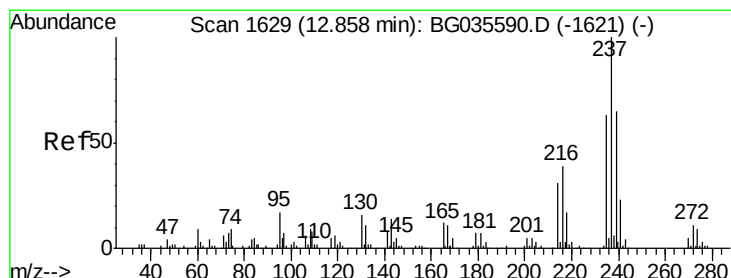
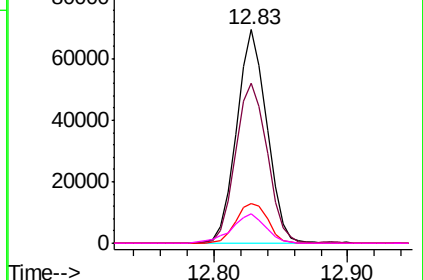
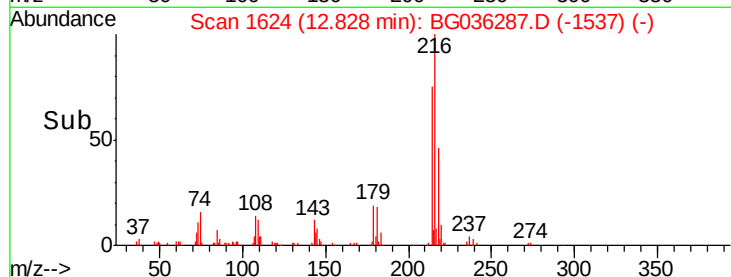


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 47.488 ng

RT: 12.80 min Scan# 1620

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

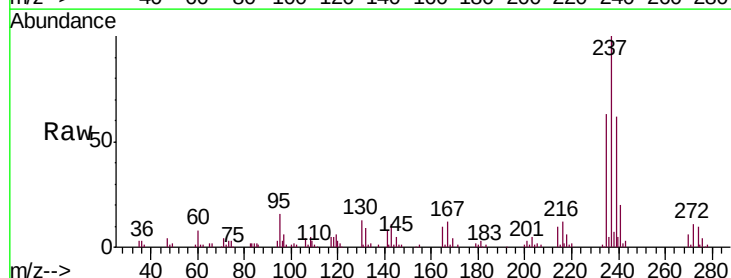
Tgt Ion:237 Resp: 66865

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

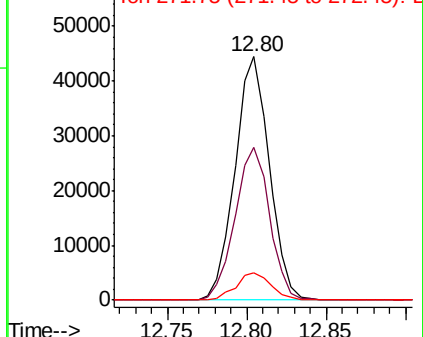
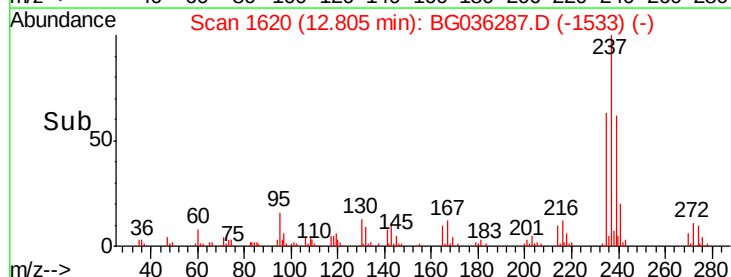
272 11.2 0.0 31.8

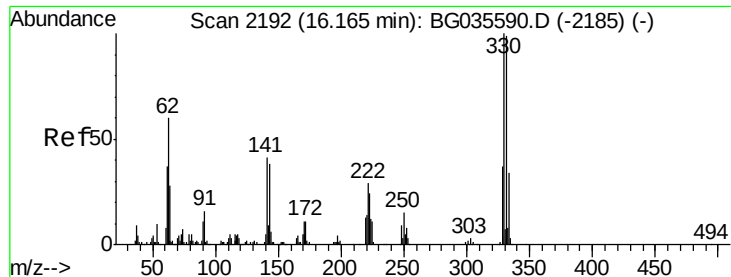


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

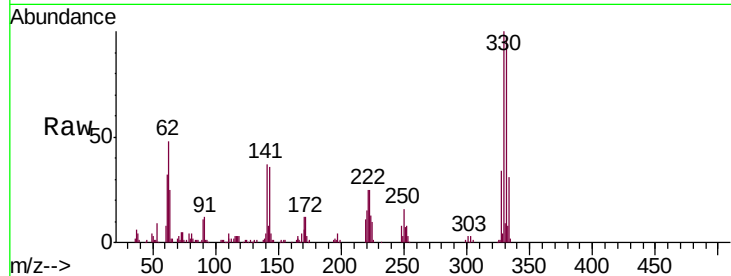




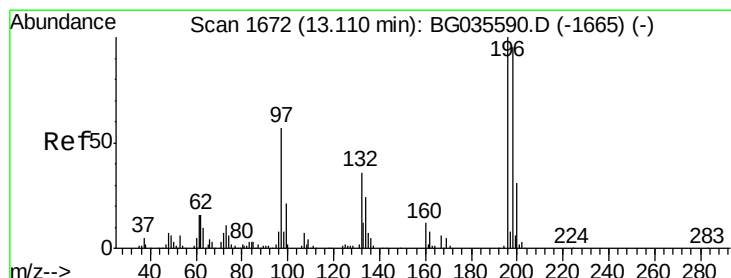
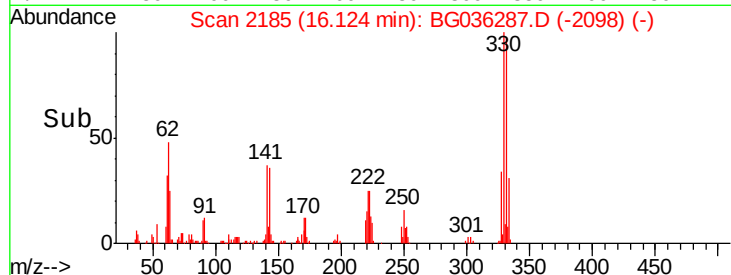
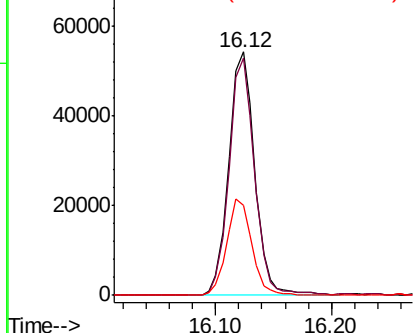
#41
 2,4,6-Tribromophenol
 Concen: 90.323 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 84686
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 38.4 25.2 37.8#

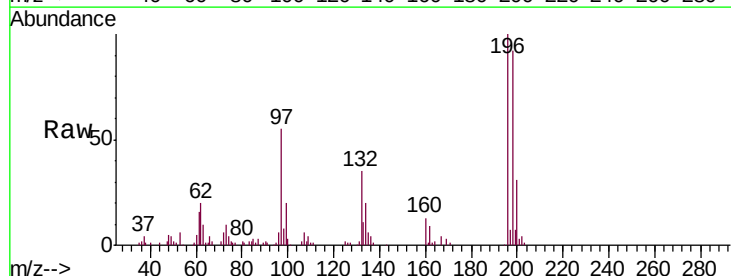


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

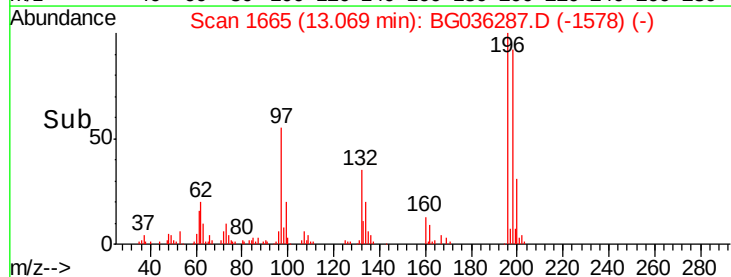
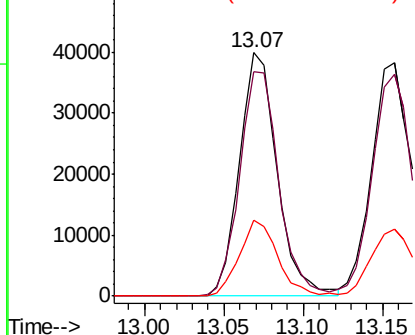


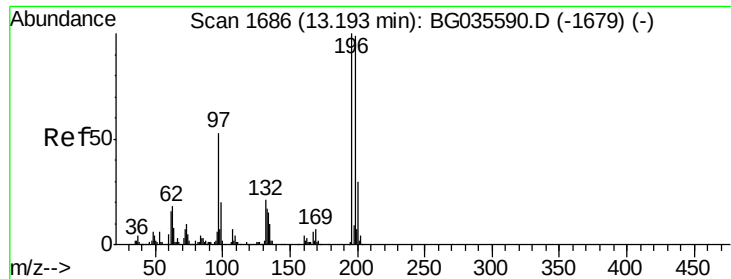
#42
 2,4,6-Trichlorophenol
 Concen: 42.116 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion:196 Resp: 66126
 Ion Ratio Lower Upper
 196 100
 198 92.0 78.2 117.2
 200 31.3 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

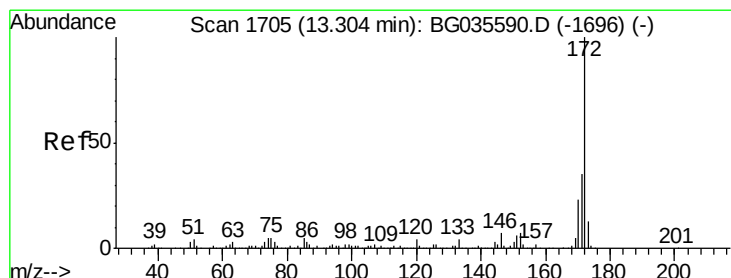
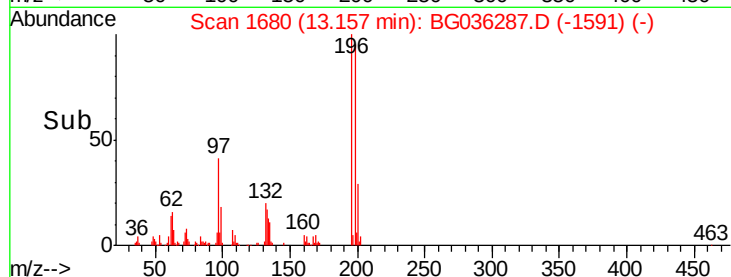
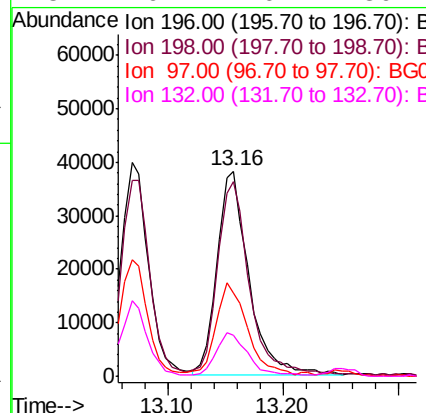
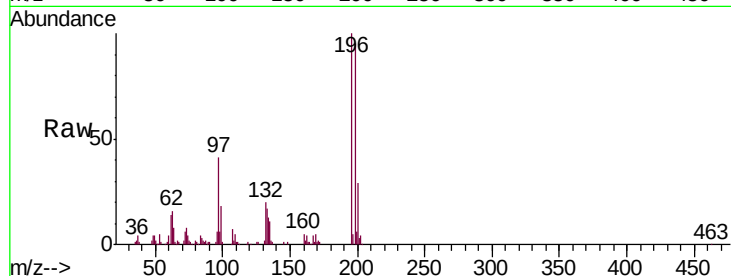




#43
 2,4,5-Trichlorophenol
 Concen: 41.592 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

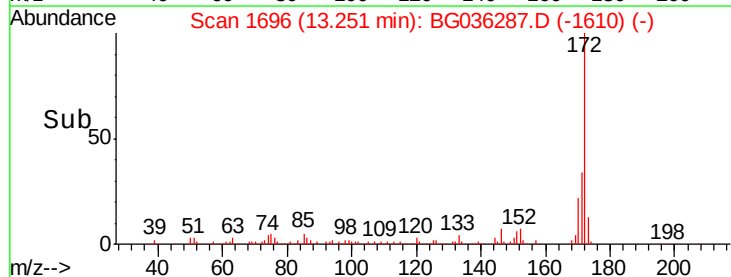
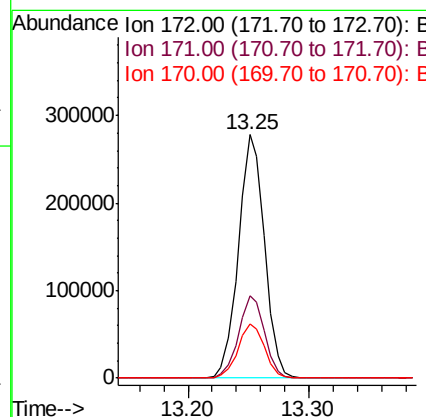
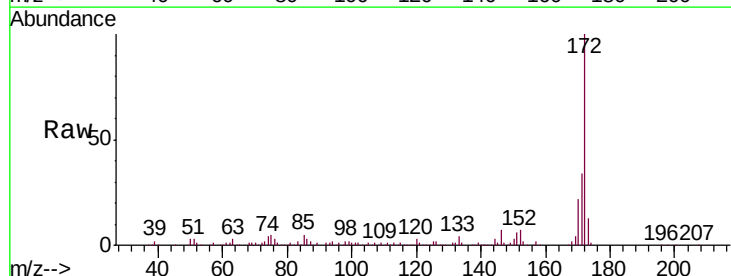
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

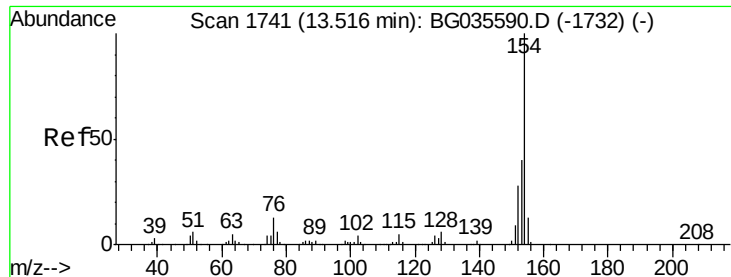
Tgt Ion	Resp	Lower	Upper
196	100		
198	94.7	76.2	114.4
97	40.9	38.7	58.1
132	20.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 78.596 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	22.3	19.5	29.3

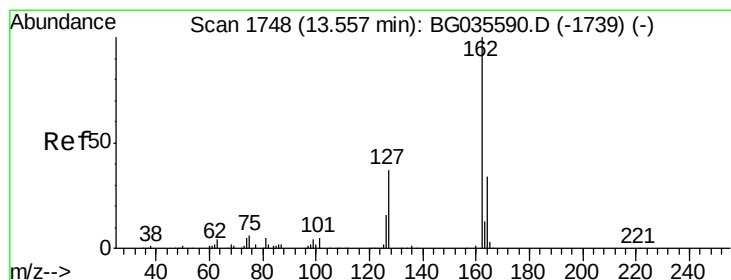
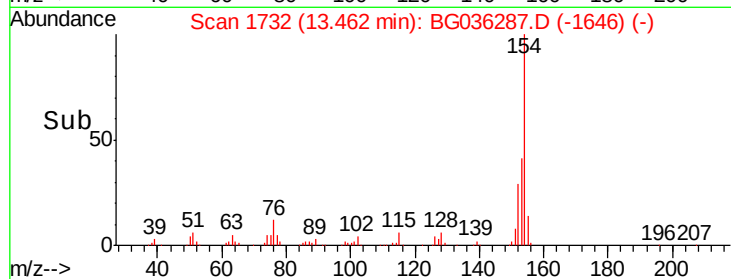
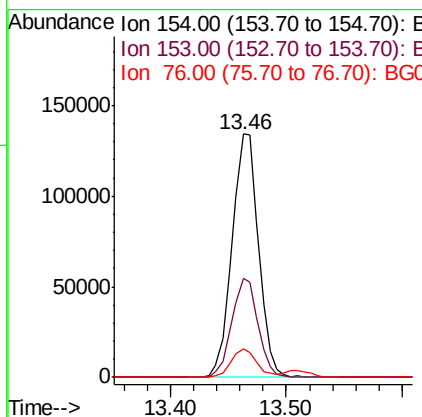
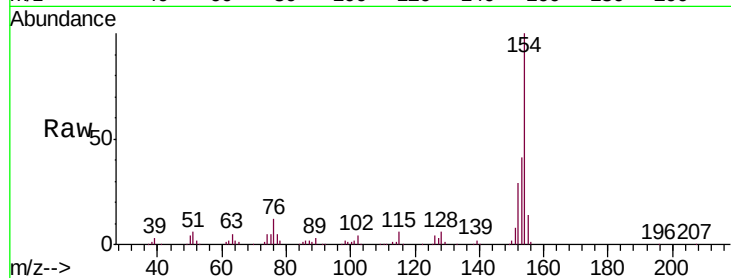




#45
 1,1'-Biphenyl
 Concen: 38.632 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.03 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

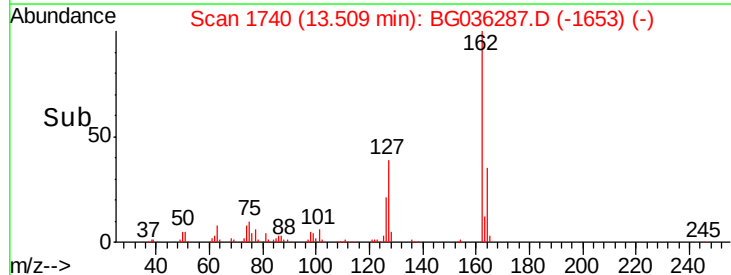
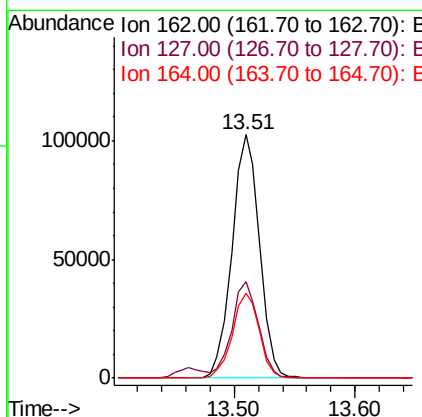
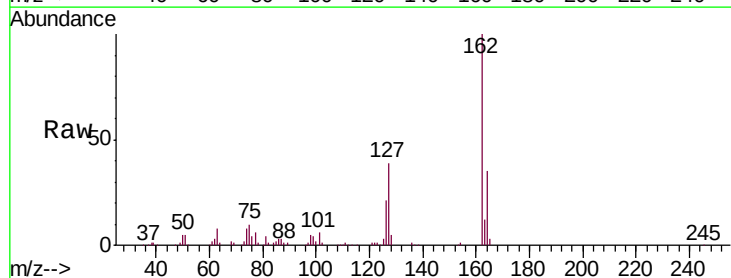
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

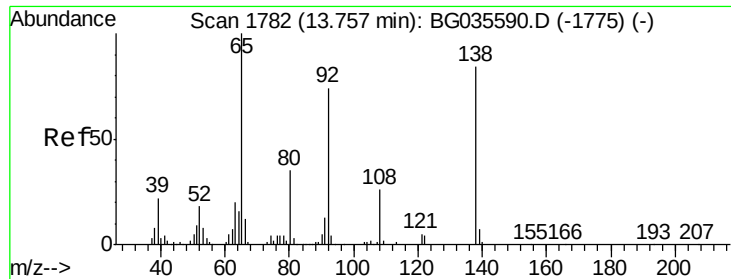
Tgt Ion:	154	Resp:	213056
Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	11.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.802 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion:	162	Resp:	162164
Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.7	46.1
164	34.8	26.0	39.0

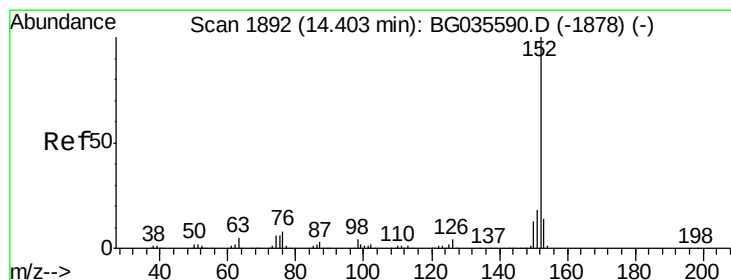
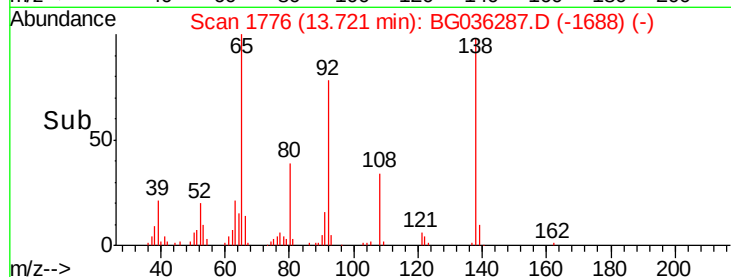
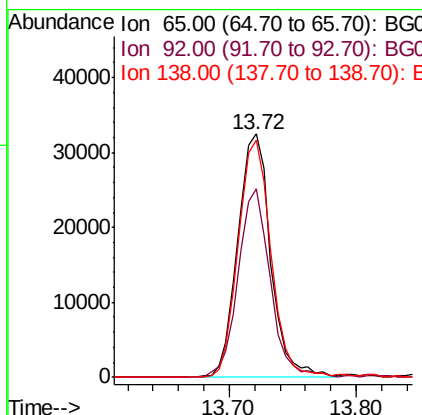
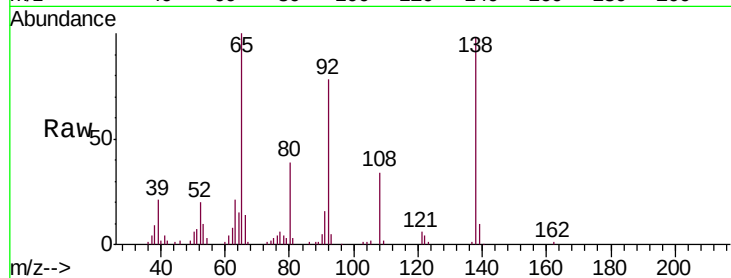




#47
2-Nitroaniline
Concen: 38.651 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

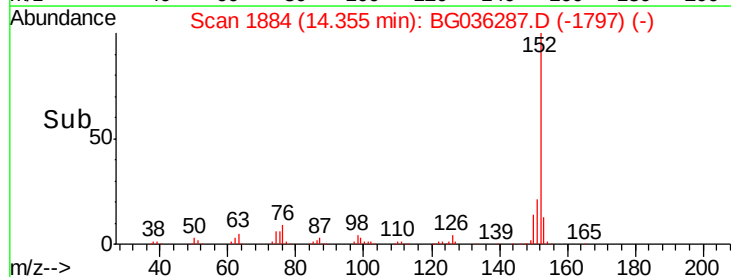
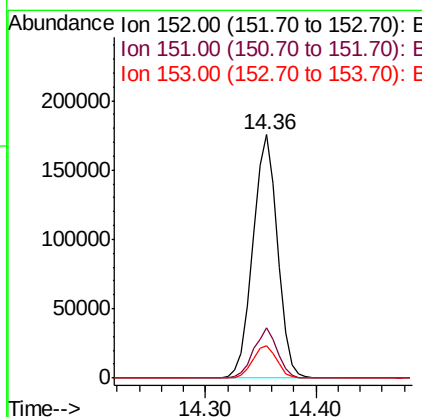
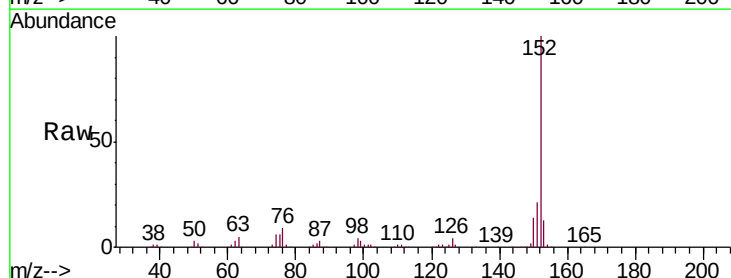
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

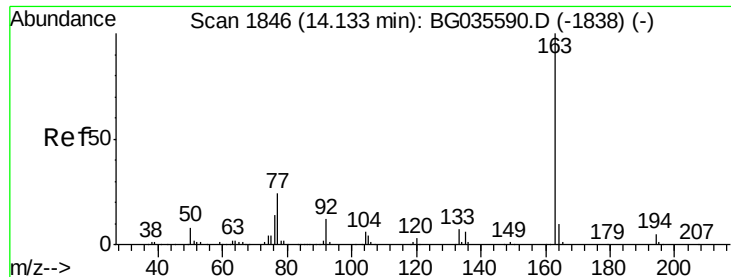
Tgt Ion: 65 Resp: 58617
Ion Ratio Lower Upper
65 100
92 77.7 54.6 82.0
138 97.6 72.9 109.3



#48
Acenaphthylene
Concen: 38.220 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion: 152 Resp: 274646
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 37.308 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

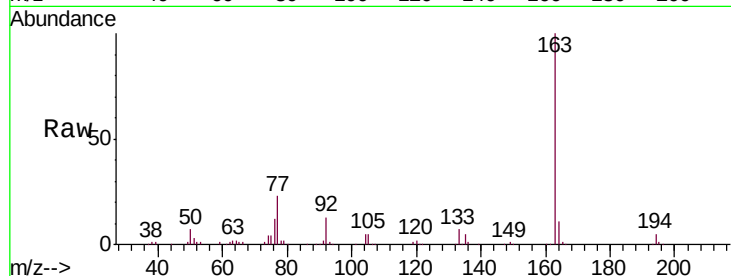
Instrument :

BNA_G

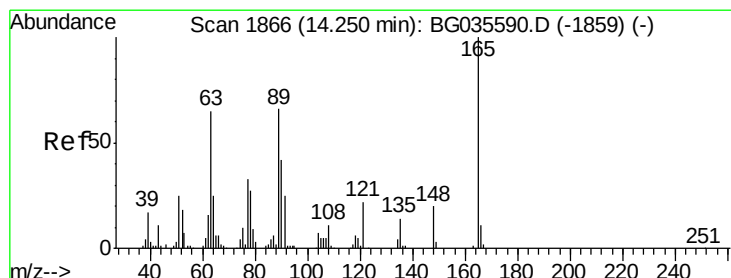
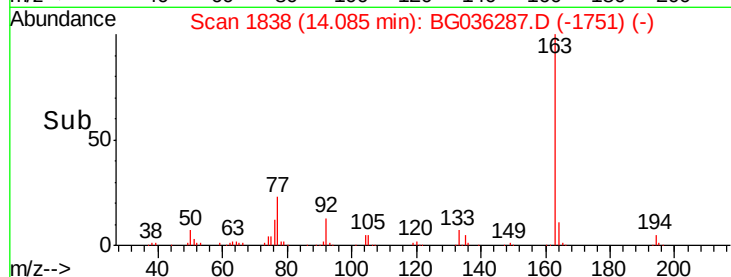
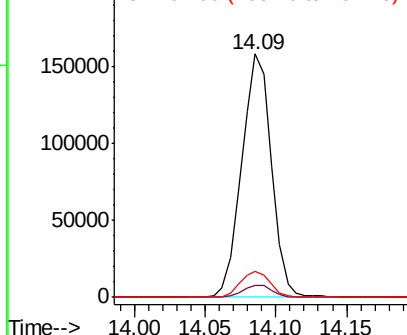
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	232519
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.6	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: 43.160 ng

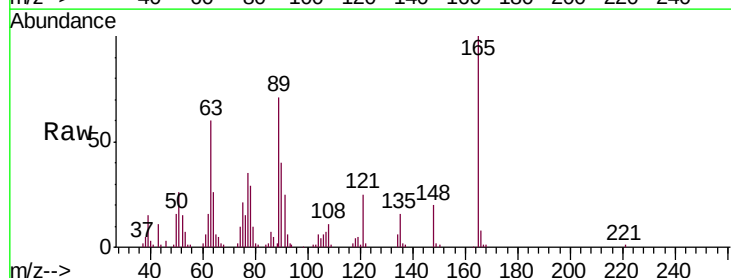
RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

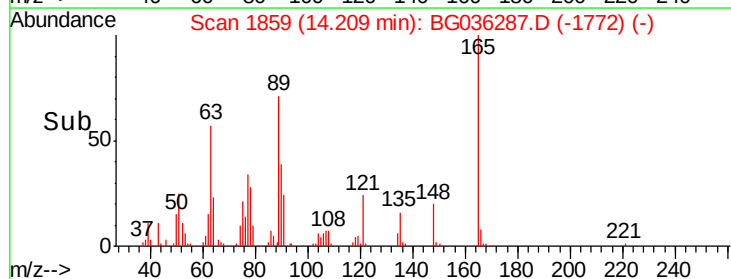
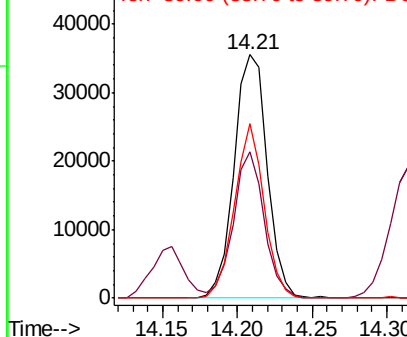
Lab File: BG036287.D

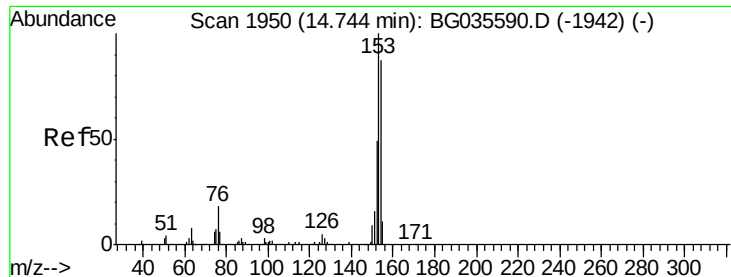
Acq: 11 Aug 2018 4:35

Tgt Ion:	165	Resp:	54776
Ion	Ratio	Lower	Upper
165	100		
63	60.2	52.7	79.1
89	71.5	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: 38.345 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

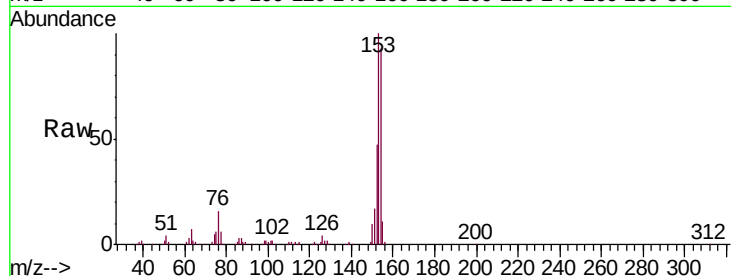
Tgt Ion:154 Resp: 171645

Ion Ratio Lower Upper

154 100

153 108.1 90.4 135.6

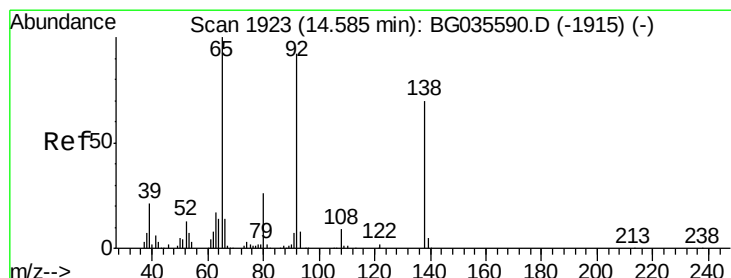
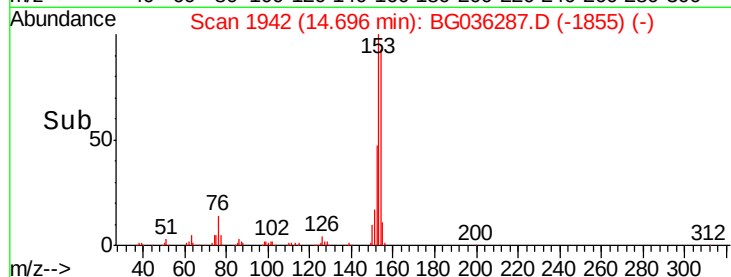
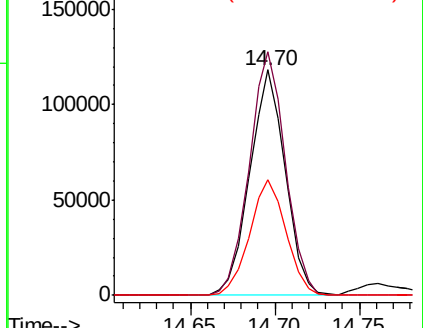
152 51.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.977 ng

RT: 14.54 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

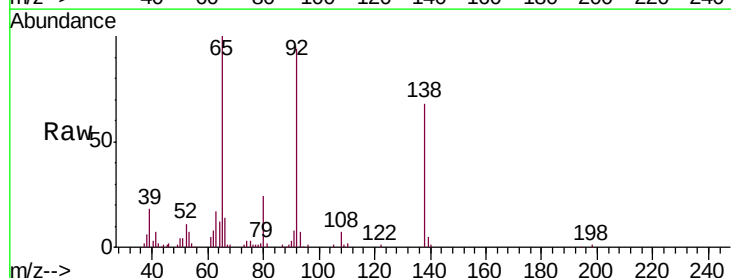
Tgt Ion:138 Resp: 50559

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

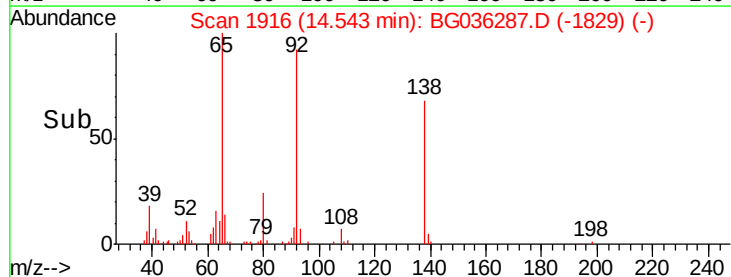
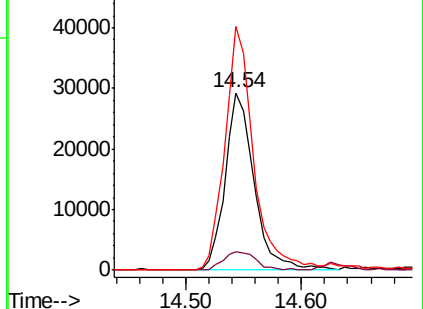
92 137.3 105.8 158.8

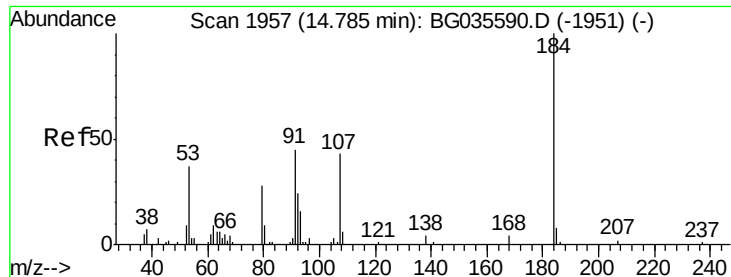


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

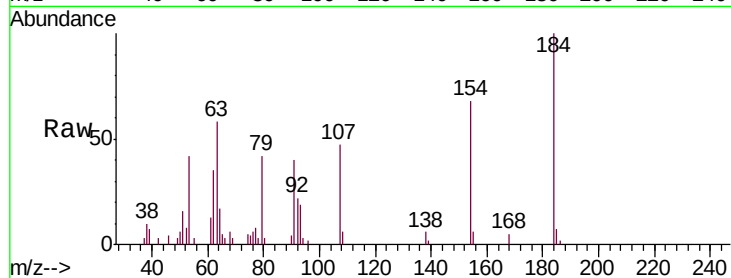




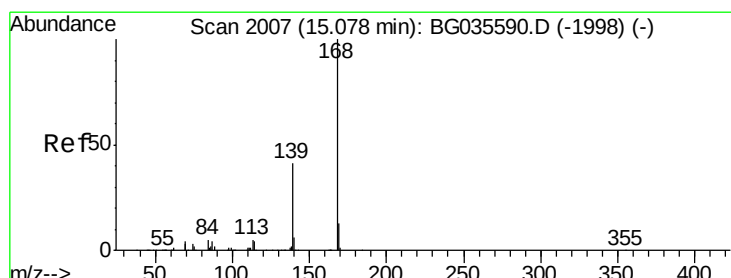
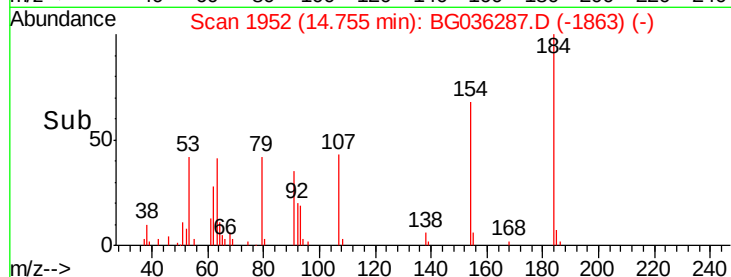
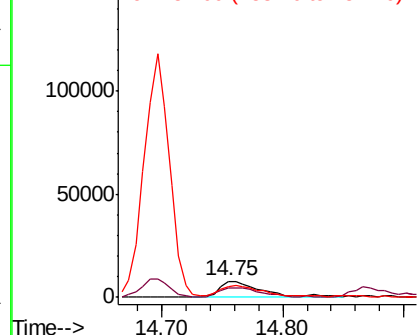
#53
 2,4-Dinitrophenol
 Concen: 33.600 ng
 RT: 14.75 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 19214
 Ion Ratio Lower Upper
 184 100
 63 57.5 59.8 89.8#
 154 68.2 101.8 152.8#

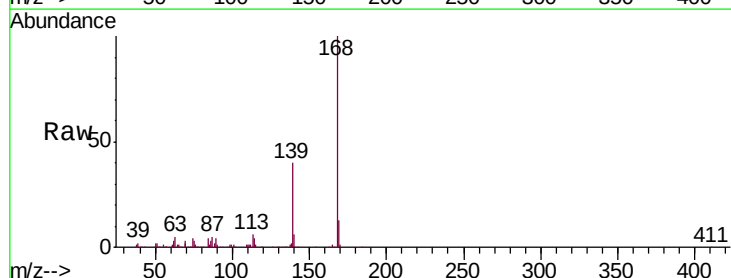


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

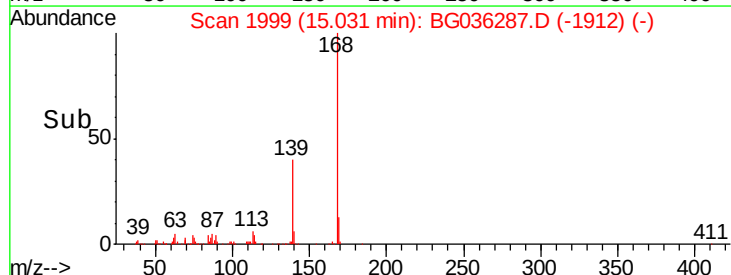
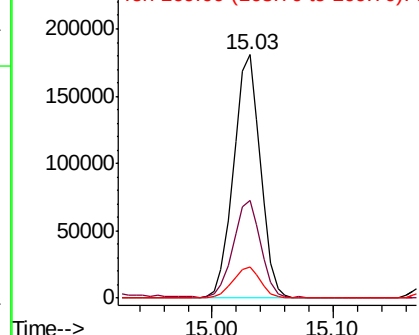


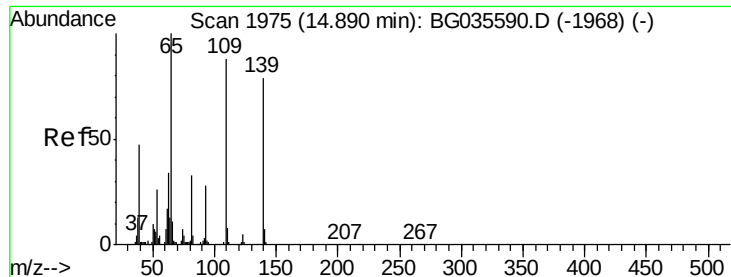
#54
 Dibenzofuran
 Concen: 39.196 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion:168 Resp: 279040
 Ion Ratio Lower Upper
 168 100
 139 40.0 28.6 43.0
 169 12.8 11.2 16.8



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





#55

4-Nitrophenol

Concen: 36.730 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

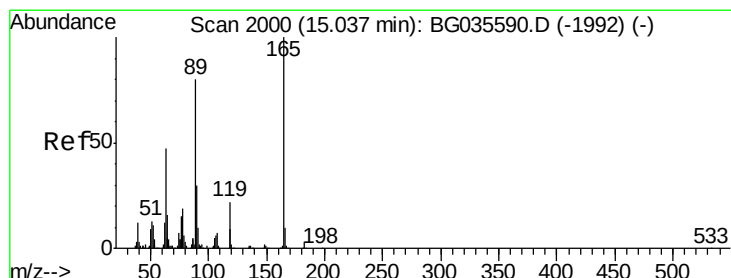
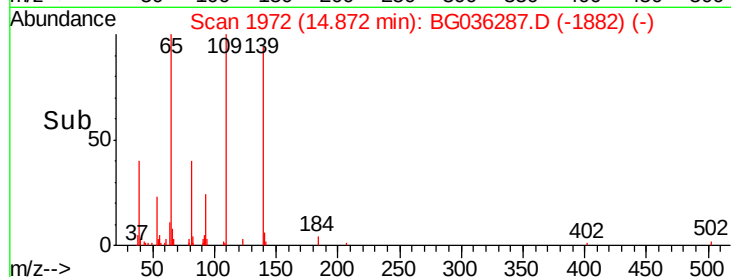
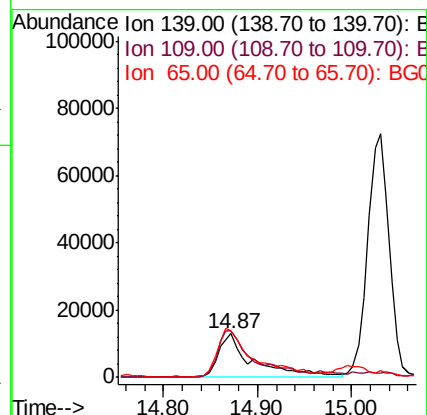
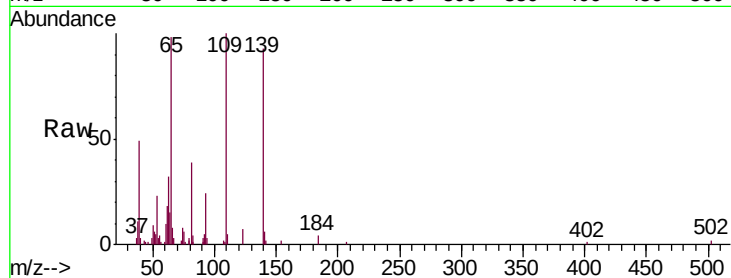
Tgt Ion:139 Resp: 33931

Ion Ratio Lower Upper

139 100

109 107.9 62.2 102.2#

65 105.9 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 43.514 ng

RT: 15.00 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Tgt Ion:165 Resp: 79228

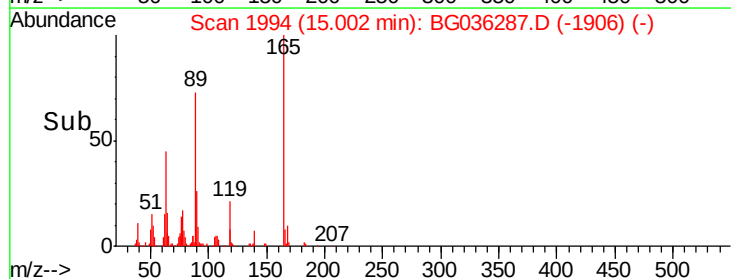
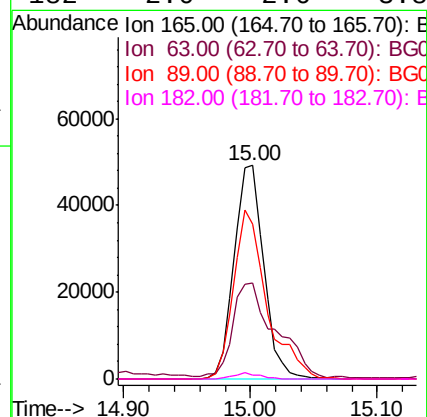
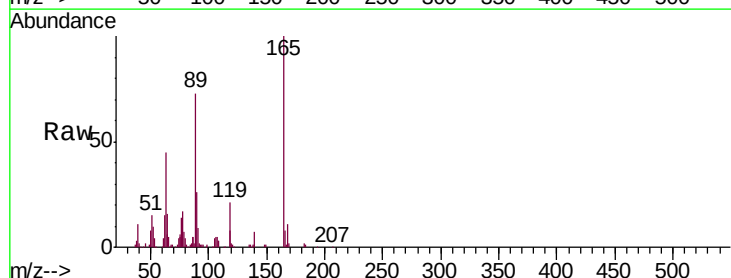
Ion Ratio Lower Upper

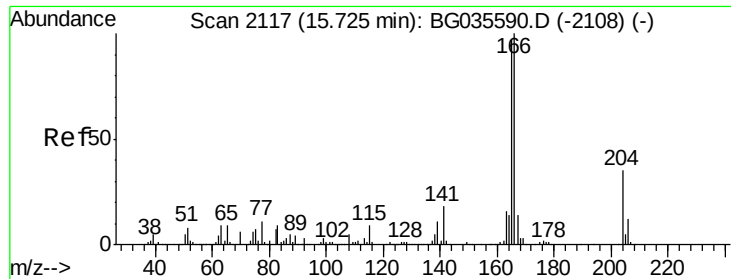
165 100

63 44.8 42.0 63.0

89 72.8 66.9 100.3

182 2.0 2.6 3.8#





#57

Fluorene

Concen: 39.383 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

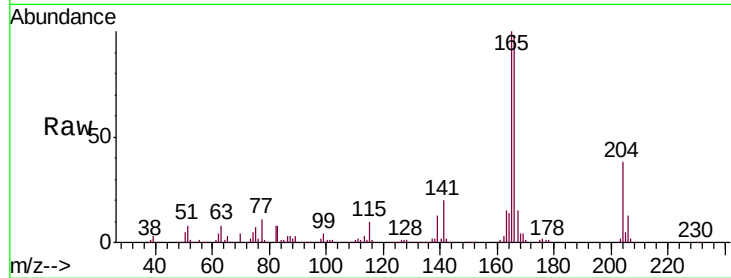
Tgt Ion:166 Resp: 234990

Ion Ratio Lower Upper

166 100

165 101.6 80.6 121.0

167 14.9 10.4 15.6

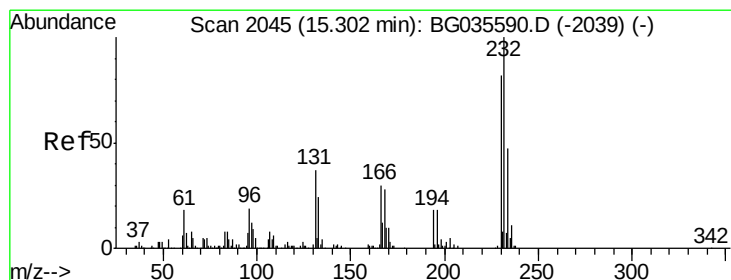
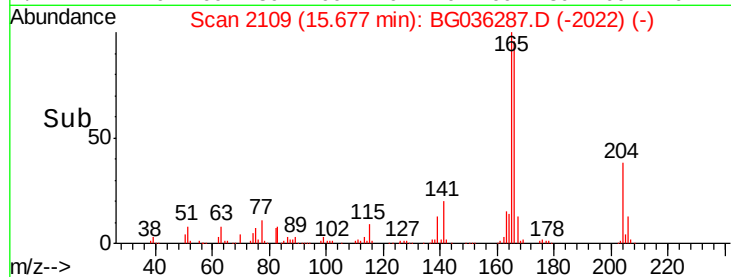
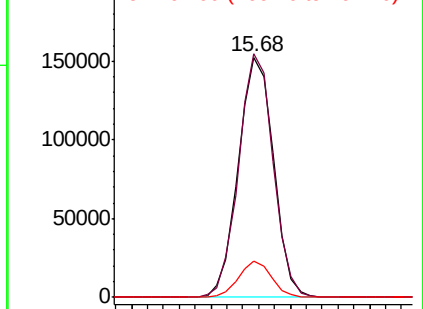


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.929 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Tgt Ion:232 Resp: 70612

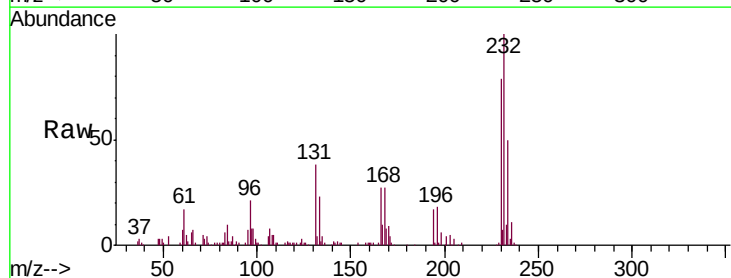
Ion Ratio Lower Upper

232 100

131 37.7 33.5 50.3

130 0.8 2.2 3.2#

166 26.7 24.8 37.2



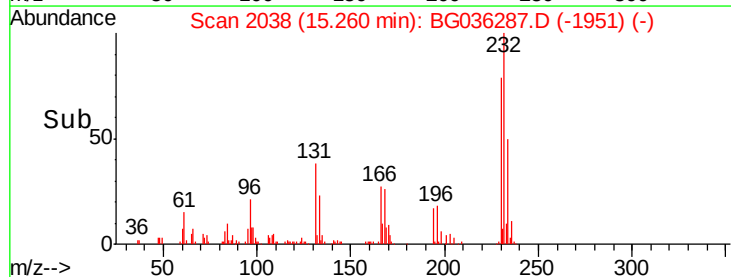
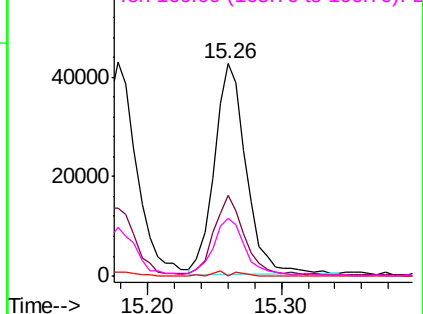
Abundance

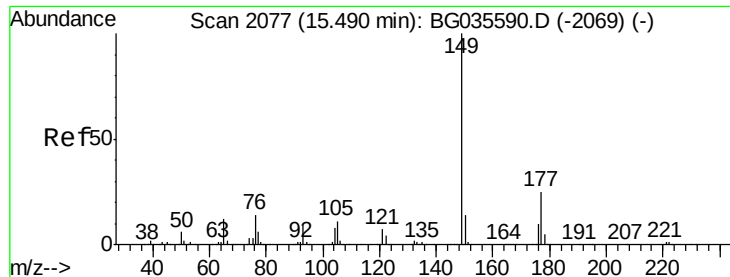
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.063 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

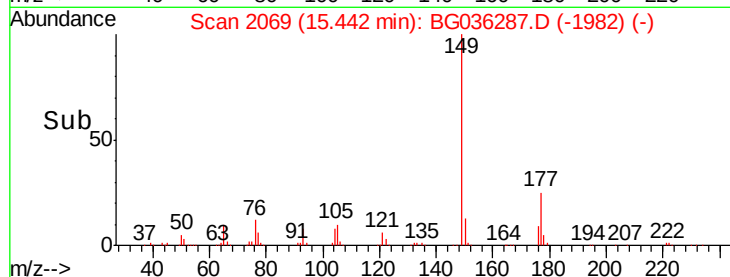
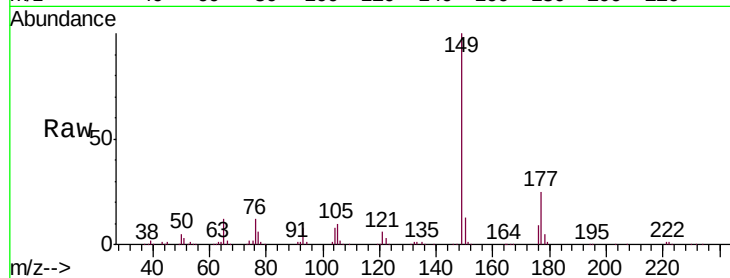
Tgt Ion:149 Resp: 243928

Ion Ratio Lower Upper

149 100

177 25.0 18.5 27.7

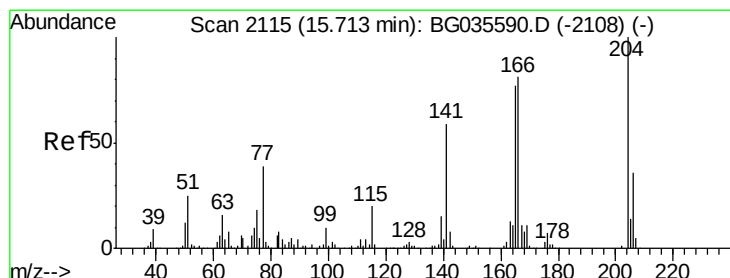
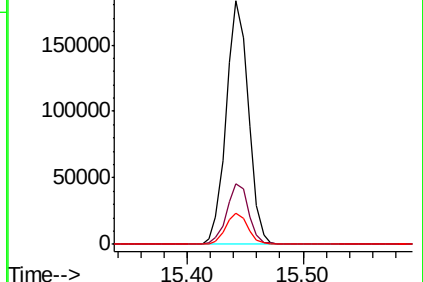
150 12.9 10.2 15.2



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: 40.786 ng

RT: 15.67 min Scan# 2107

Delta R.T. -0.03 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

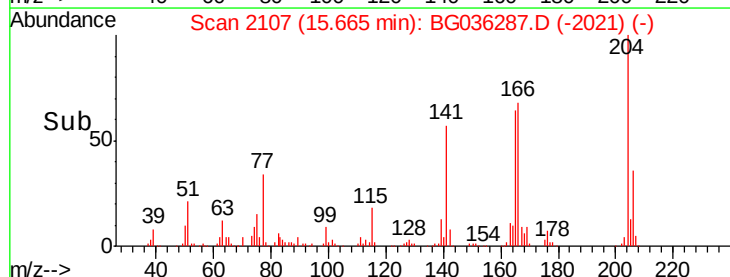
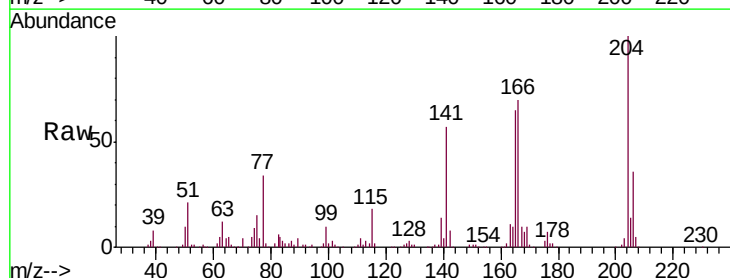
Tgt Ion:204 Resp: 143034

Ion Ratio Lower Upper

204 100

206 36.3 26.2 39.2

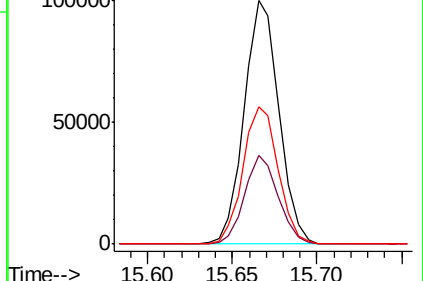
141 56.5 45.8 68.6

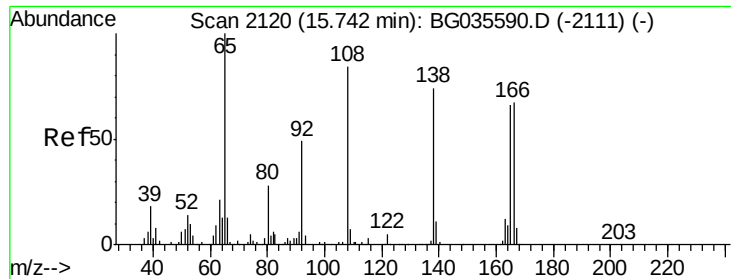


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

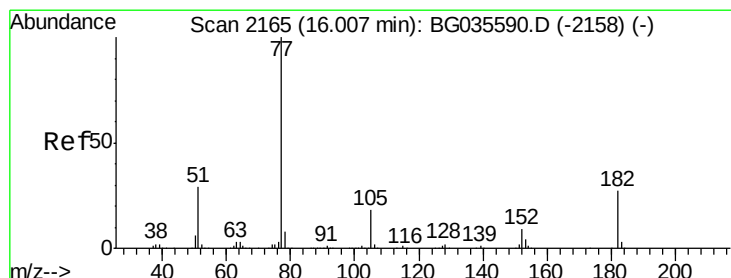
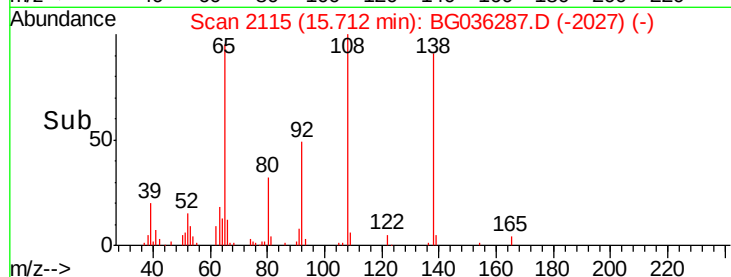
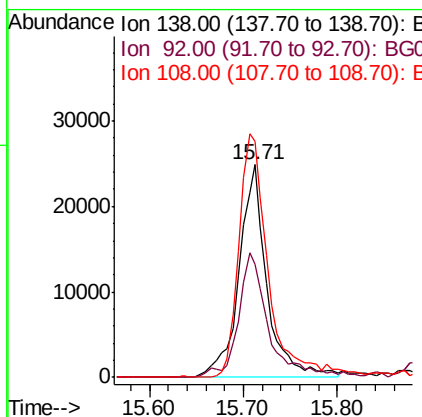
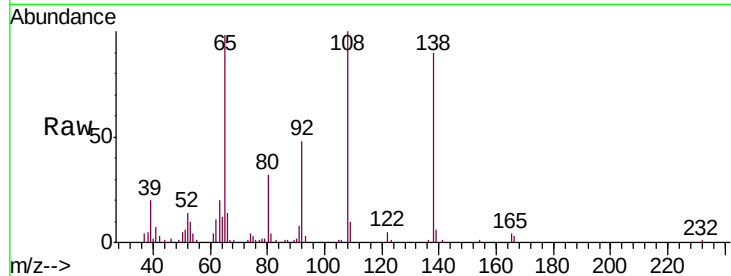




#61
4-Nitroaniline
Concen: 37.696 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

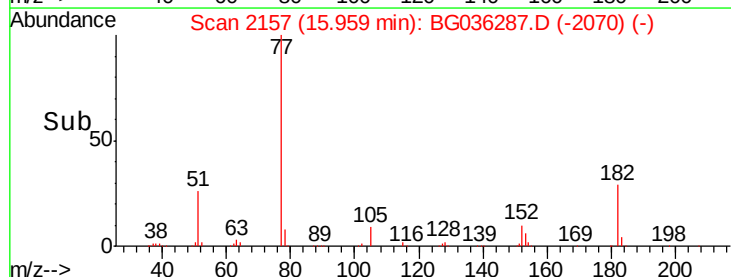
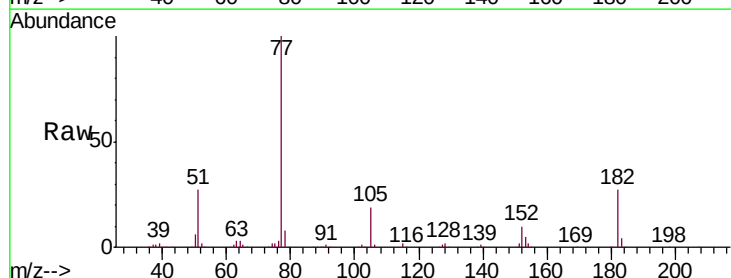
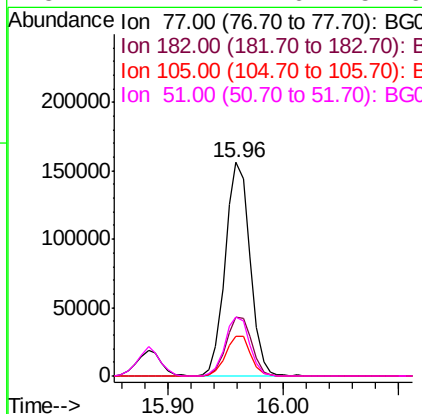
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

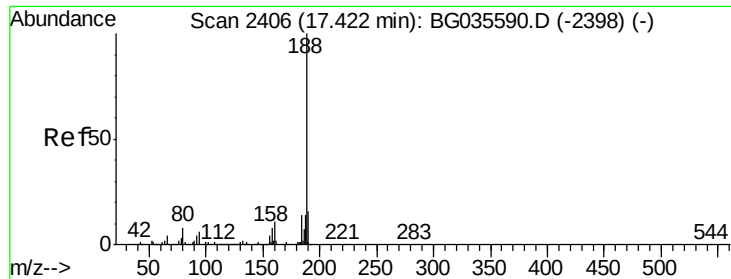
Tgt Ion: 138 Resp: 51149
Ion Ratio Lower Upper
138 100
92 53.3 40.1 80.1
108 111.3 65.4 105.4#



#62
Azobenzene
Concen: 36.461 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion: 77 Resp: 230482
Ion Ratio Lower Upper
77 100
182 27.4 7.4 47.4
105 18.9 0.3 40.3
51 27.4 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: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

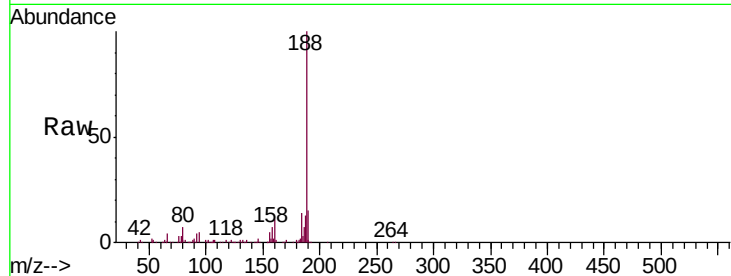
Tgt Ion:188 Resp: 204003

Ion Ratio Lower Upper

188 100

94 5.1 6.9 10.3#

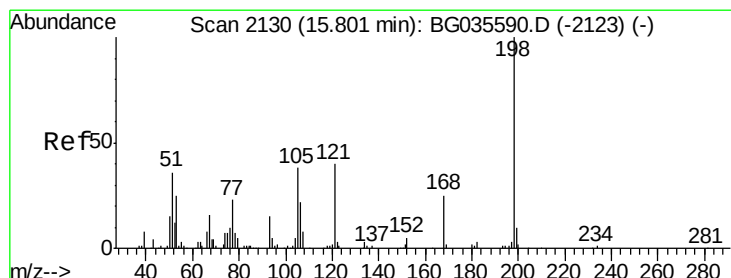
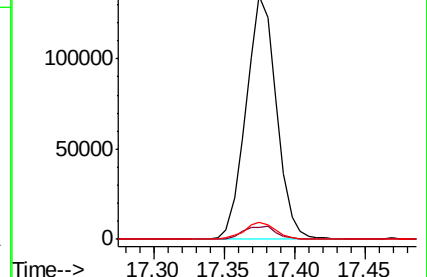
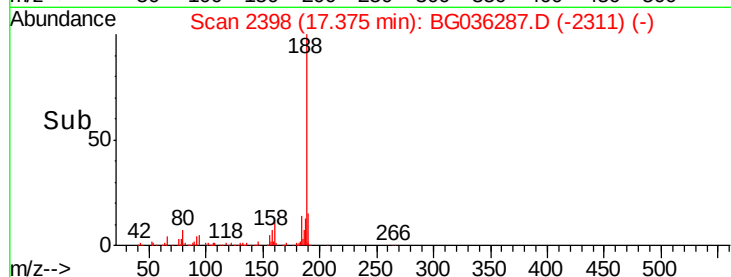
80 7.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.247 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

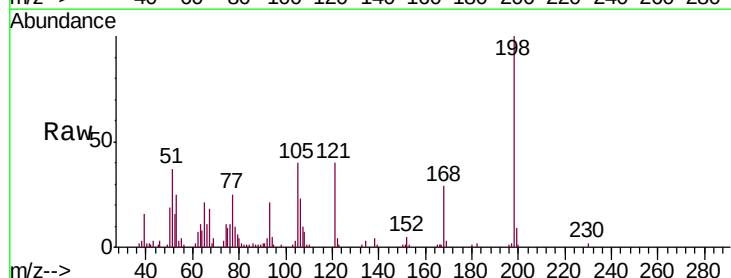
Tgt Ion:198 Resp: 42298

Ion Ratio Lower Upper

198 100

51 36.6 30.6 70.6

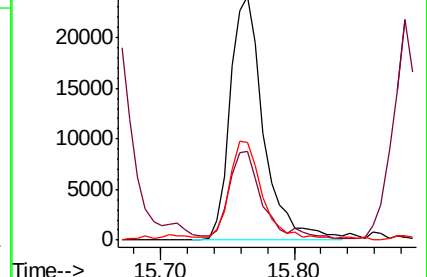
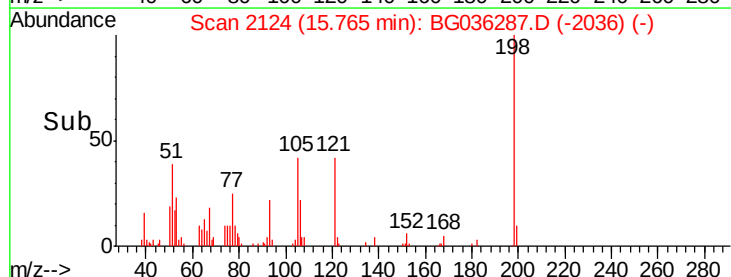
105 40.2 23.8 63.8

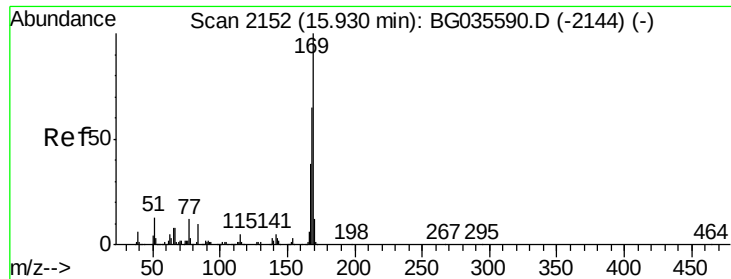


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

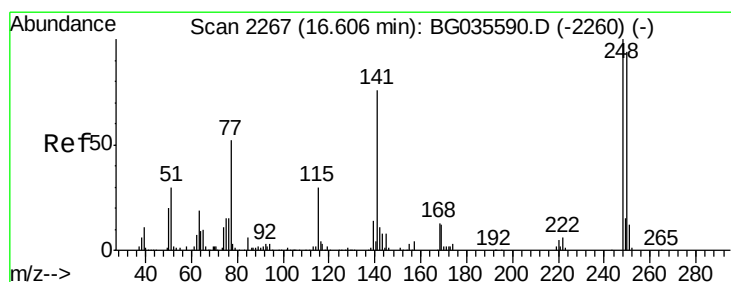
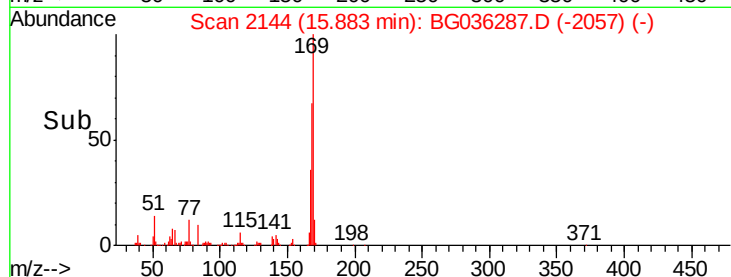
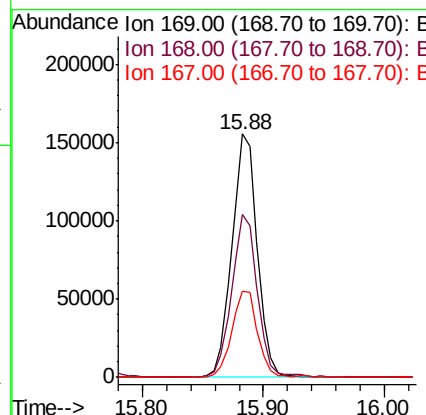
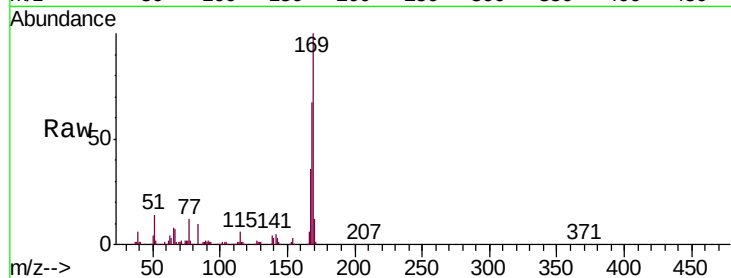




#65
 n-Nitrosodiphenylamine
 Concen: 38.908 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

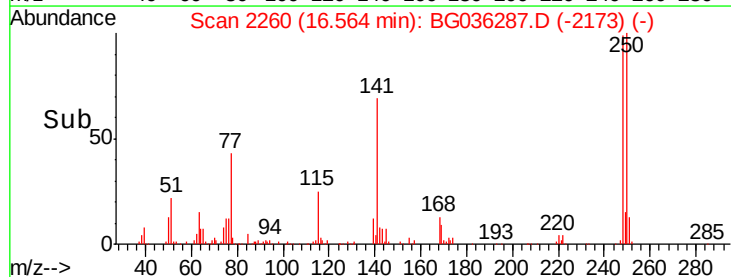
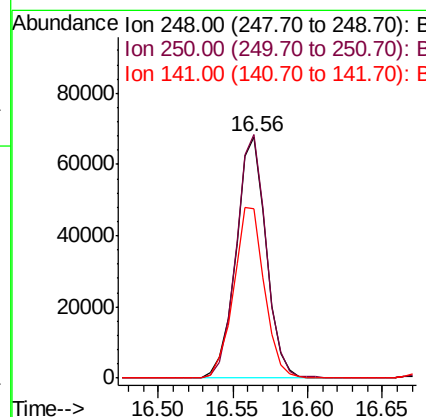
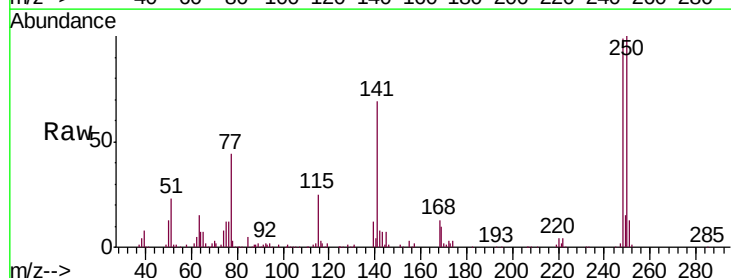
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

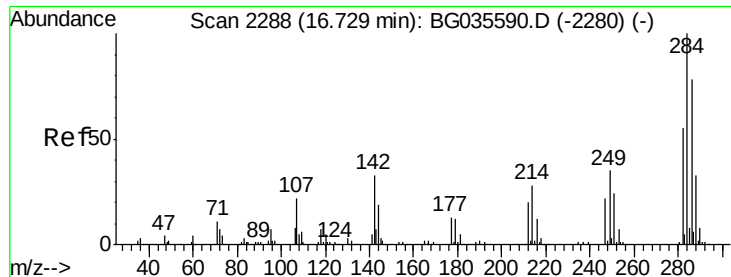
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.1	55.7	83.5
167	35.6	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.209 ng
 RT: 16.56 min Scan# 2260
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion	Resp	Lower	Upper
248	100		
250	100.8	77.1	115.7
141	69.9	50.8	76.2

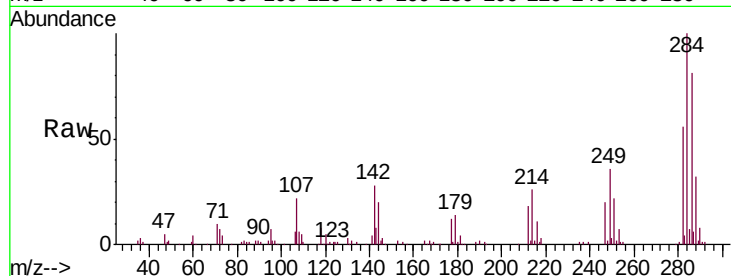




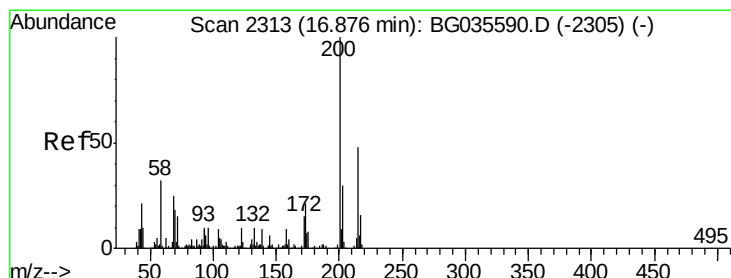
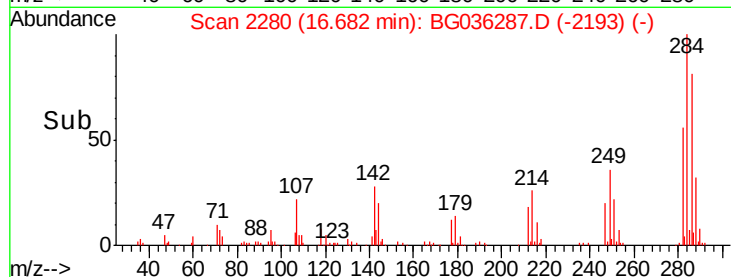
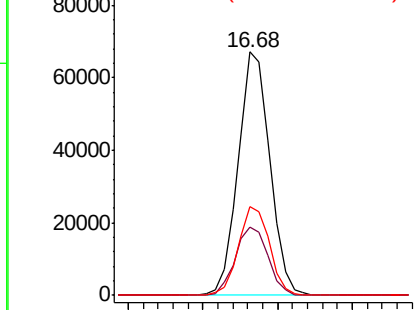
#67
Hexachlorobenzene
Concen: 40.522 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	26.8	40.2
249	36.2	26.3	39.5

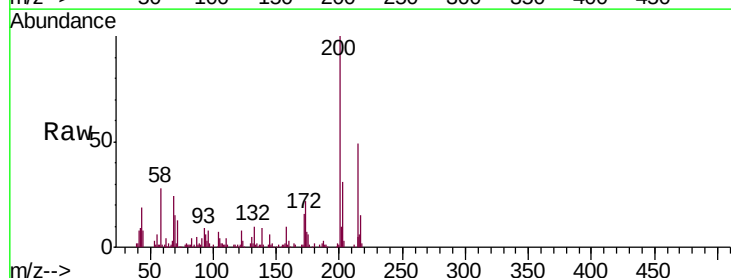


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

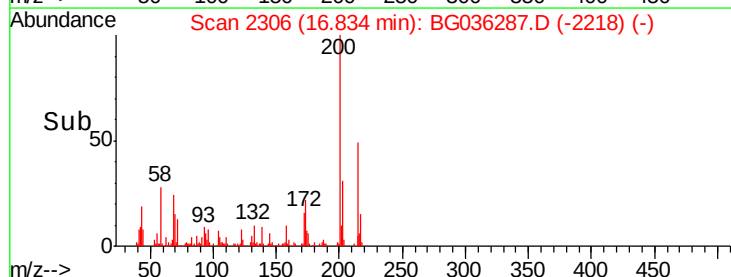
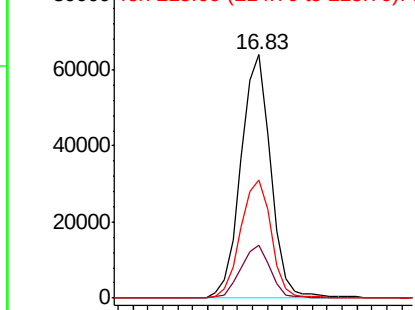


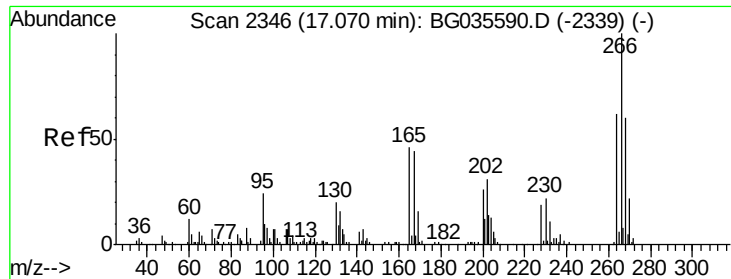
#68
Atrazine
Concen: 36.998 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	5.2	45.2
215	48.7	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: 39.266 ng

RT: 17.03 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

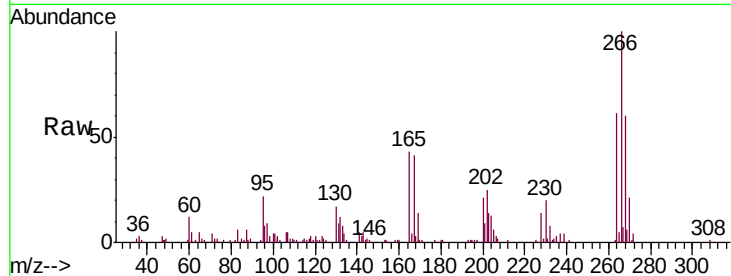
Tgt Ion:266 Resp: 58293

Ion Ratio Lower Upper

266 100

268 60.4 51.1 76.7

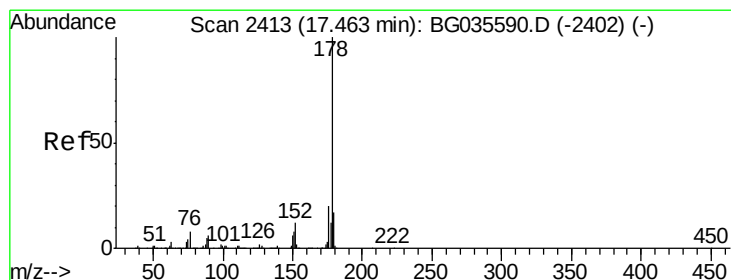
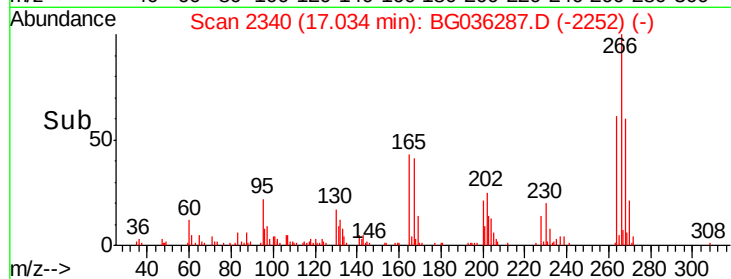
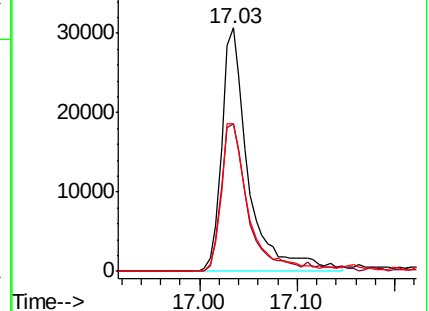
264 60.5 49.6 74.4



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: 39.270 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.03 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

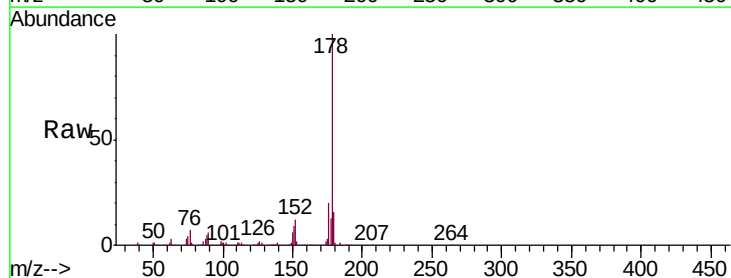
Tgt Ion:178 Resp: 399745

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

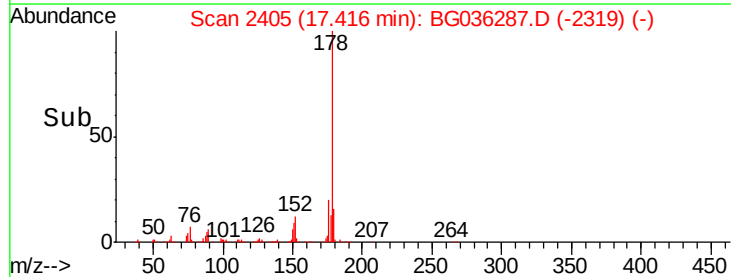
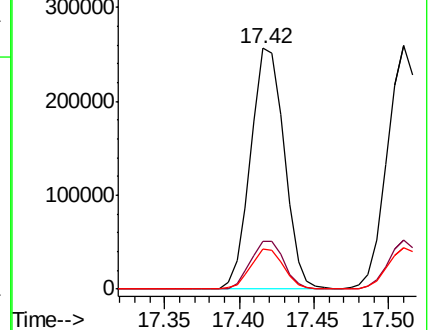
179 16.5 12.5 18.7

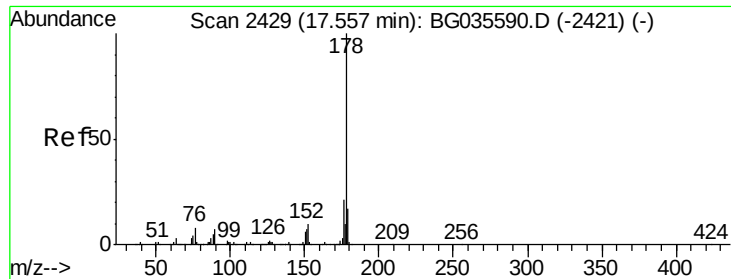


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

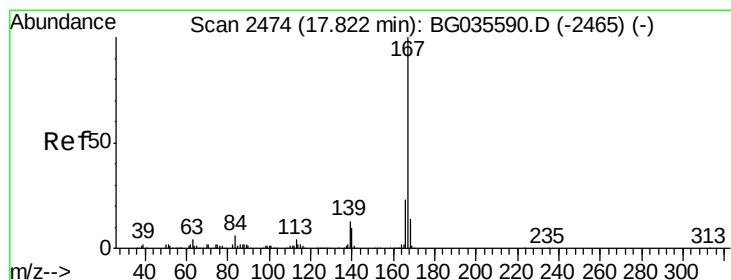
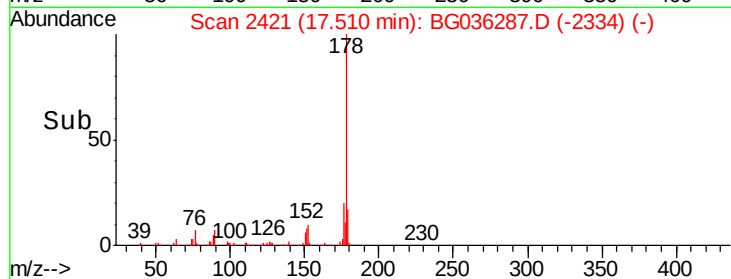
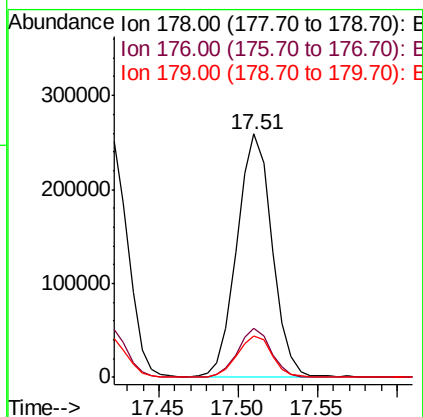
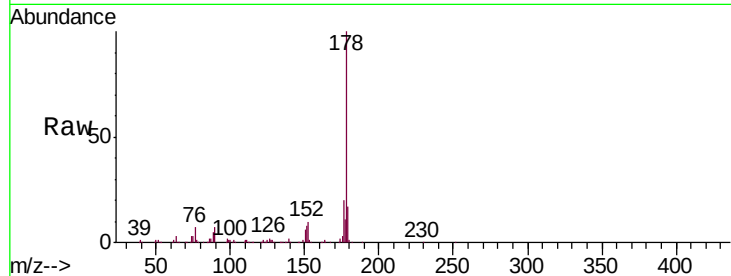




#71
 Anthracene
 Concen: 39.115 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

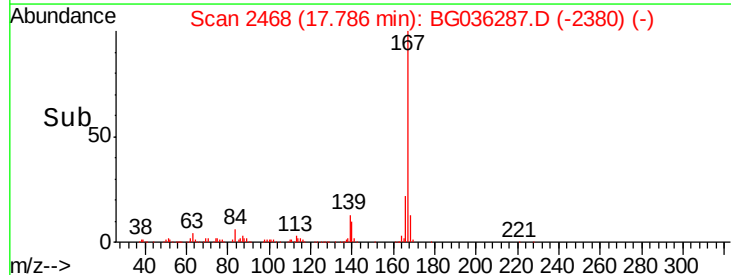
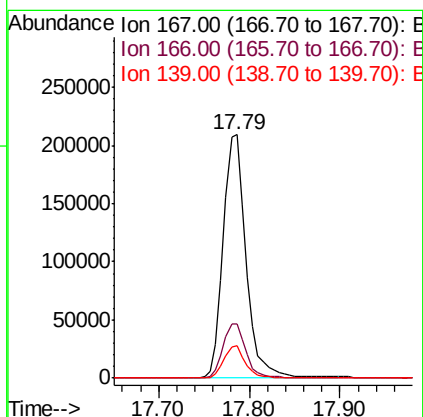
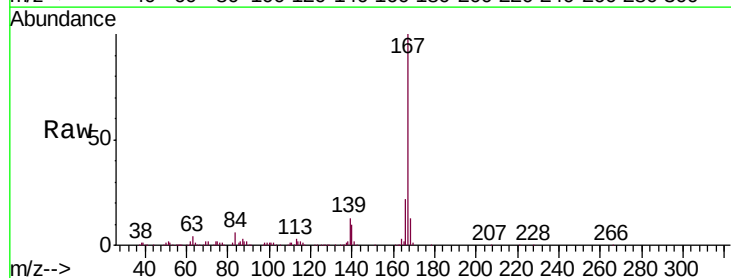
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

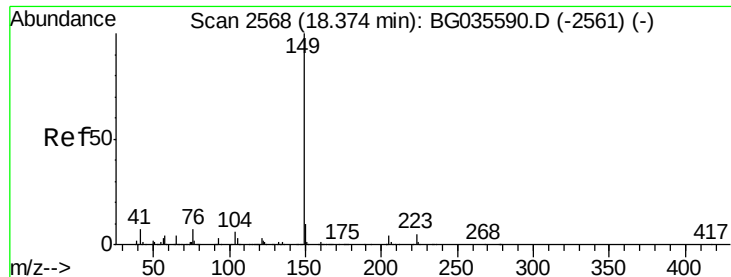
Tgt Ion:178 Resp: 396470
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 38.350 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion:167 Resp: 369151
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.967 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

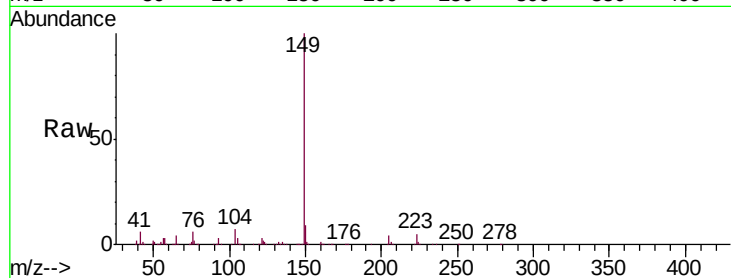
Tgt Ion:149 Resp: 443256

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

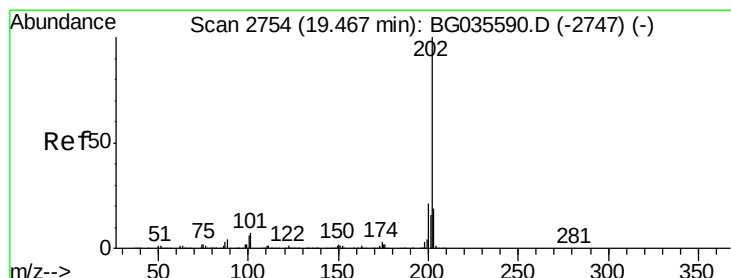
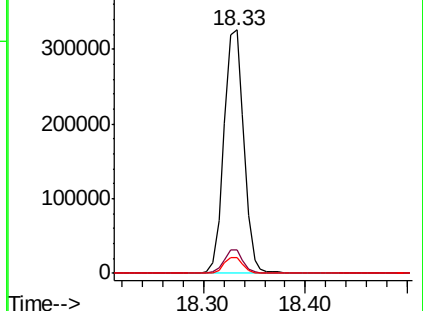
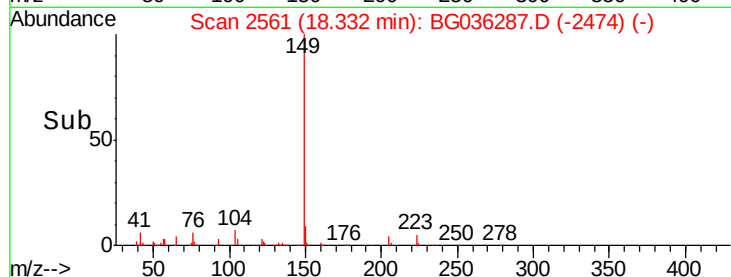
104 6.6 3.9 5.9#



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: 39.666 ng

RT: 19.42 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

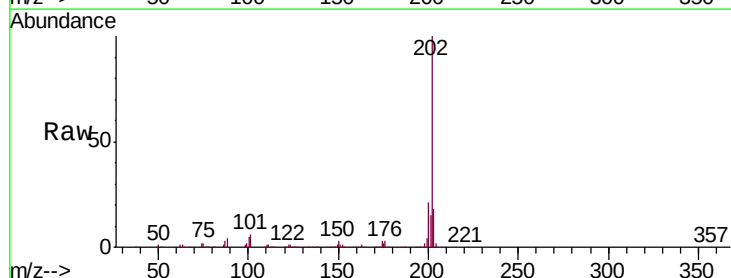
Tgt Ion:202 Resp: 543880

Ion Ratio Lower Upper

202 100

101 6.2 0.0 28.9

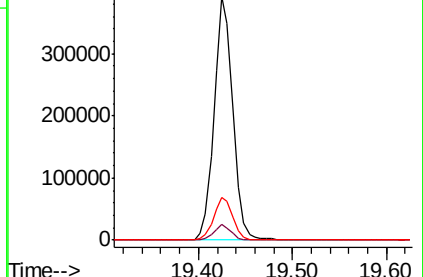
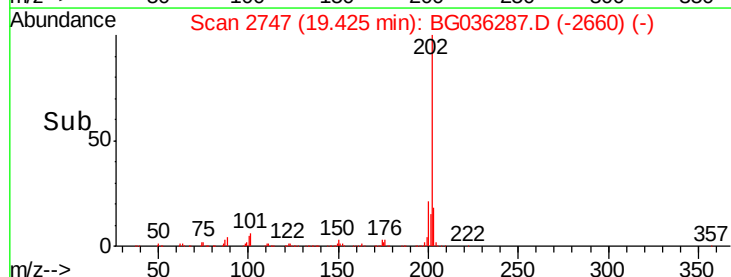
203 17.6 0.0 37.5

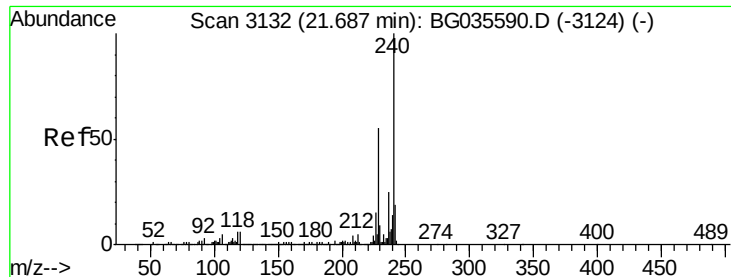


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

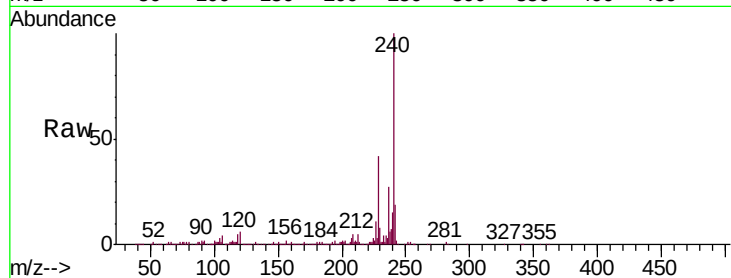
Tgt Ion:240 Resp: 228115

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

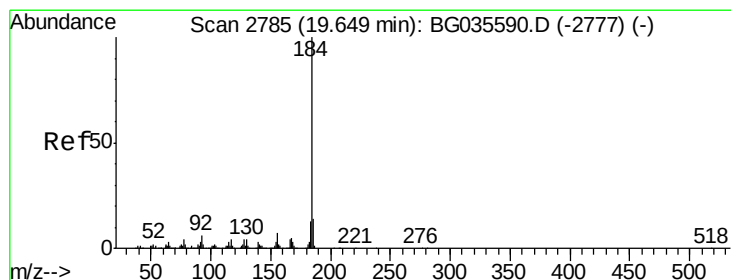
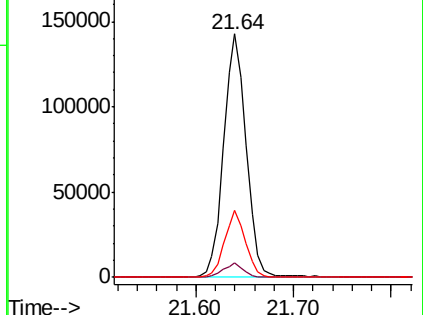
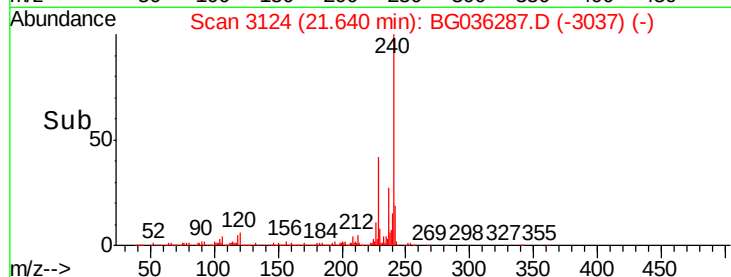
236 27.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.895 ng

RT: 19.61 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

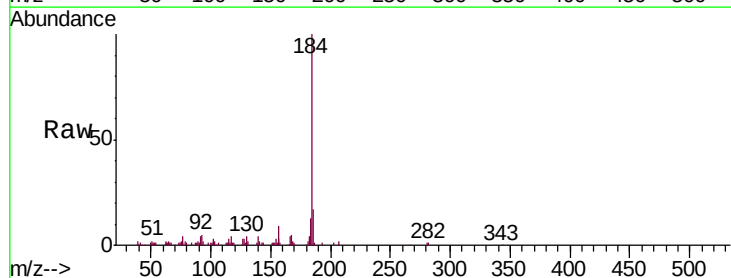
Tgt Ion:184 Resp: 125311

Ion Ratio Lower Upper

184 100

185 17.2 11.1 16.7#

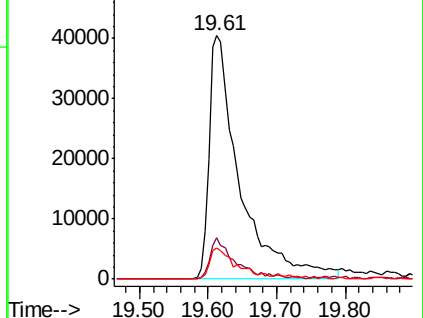
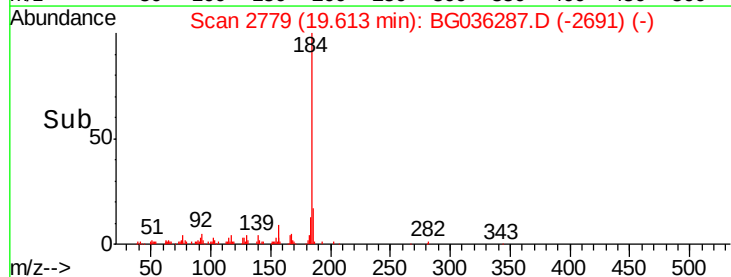
183 13.0 10.6 16.0

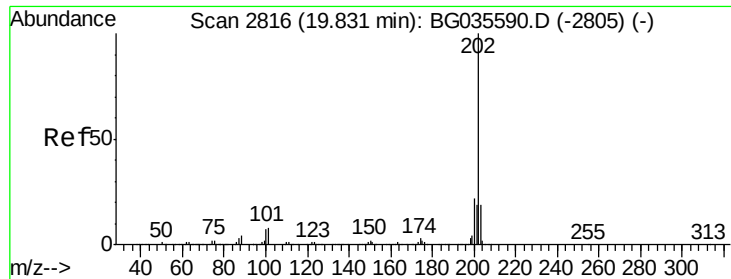


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

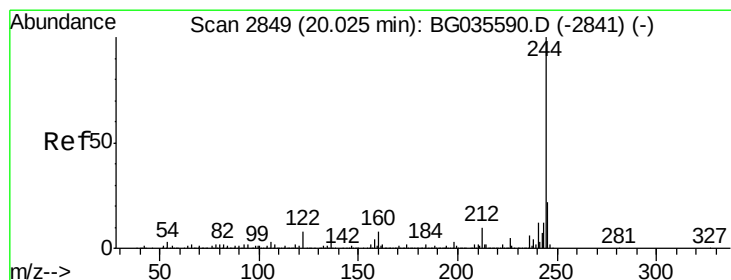
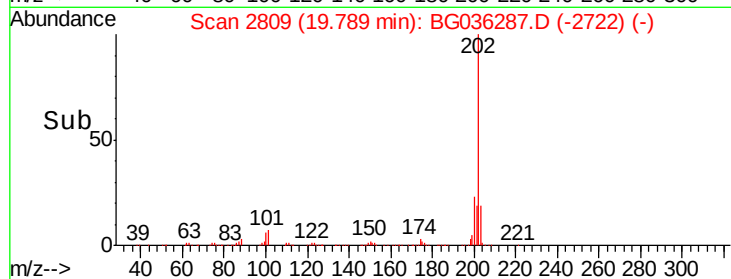
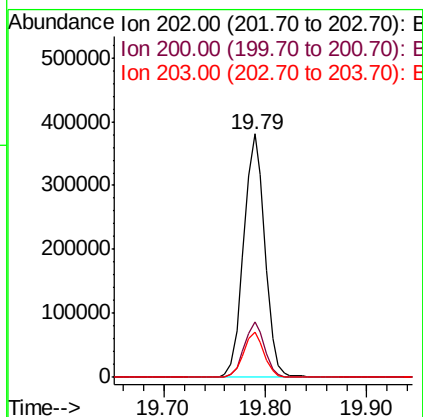
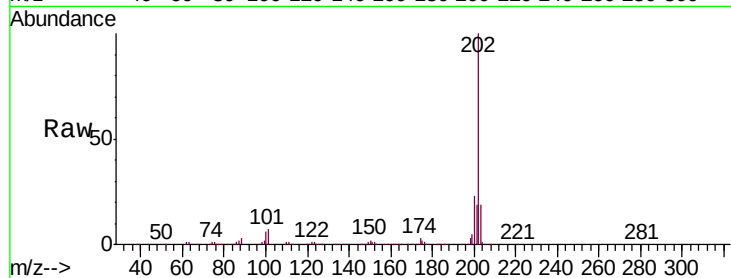




#77
 Pyrene
 Concen: 38.166 ng
 RT: 19.79 min Scan# 2809
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

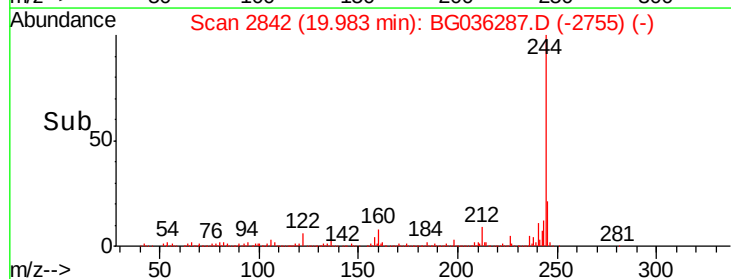
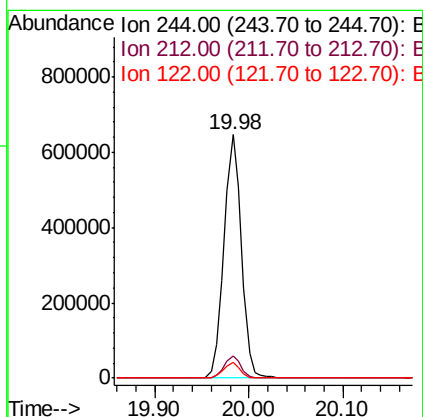
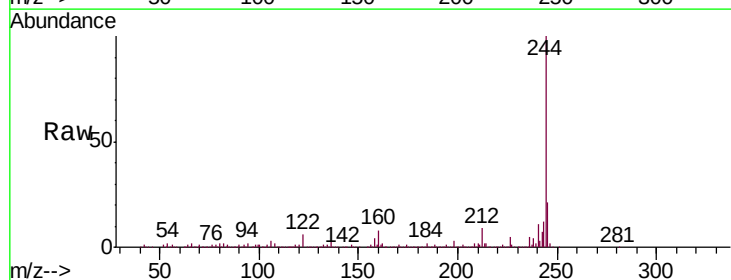
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

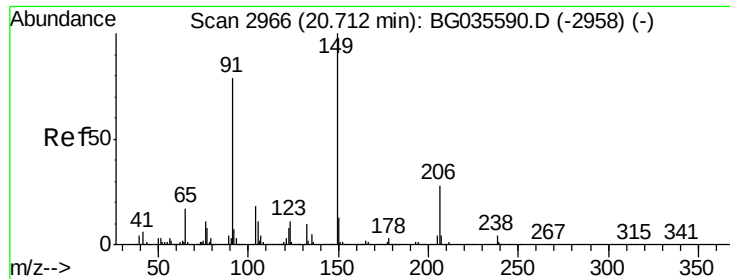
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.7	13.9	20.9



#78
 Terphenyl-d14
 Concen: 80.904 ng
 RT: 19.98 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.4	7.0	10.4#

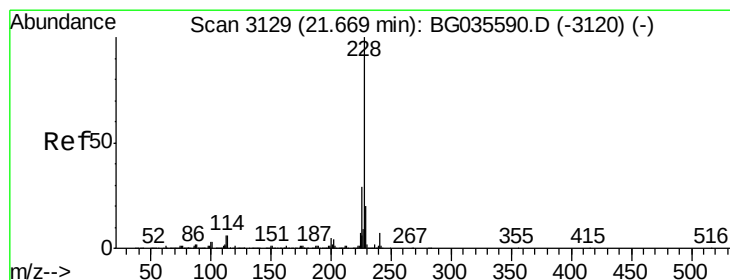
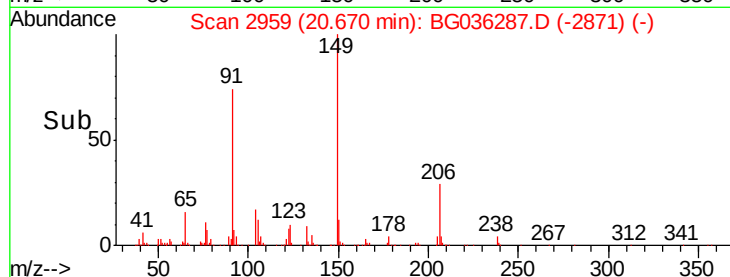
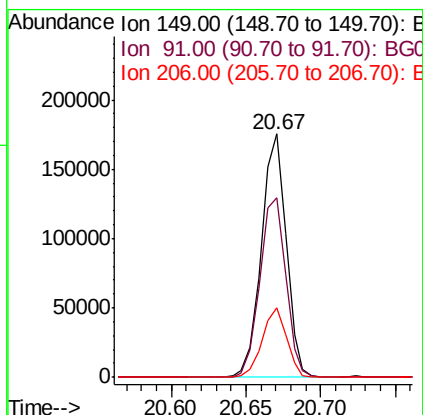
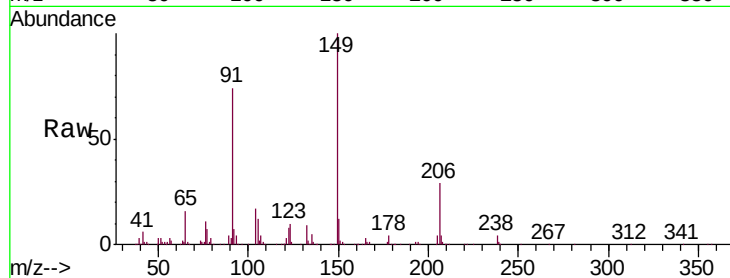




#79
Butylbenzylphthalate
Concen: 38.915 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

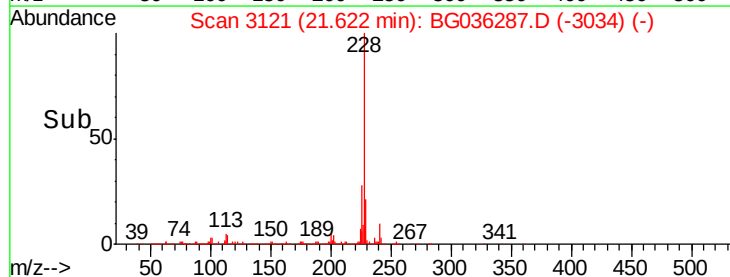
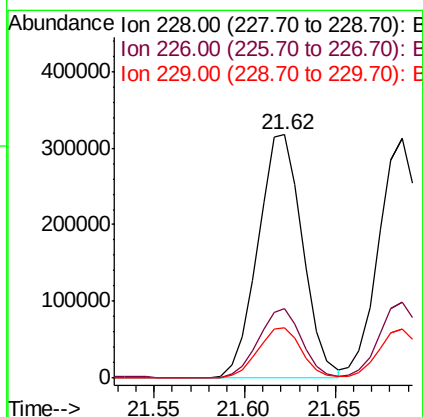
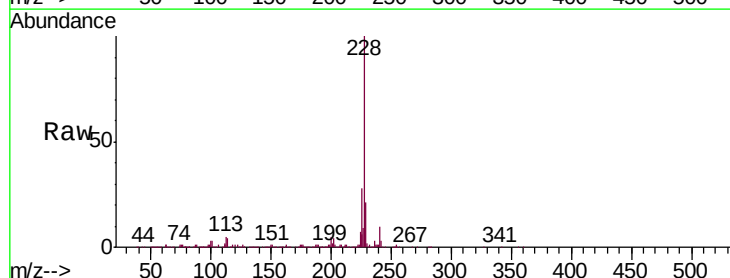
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

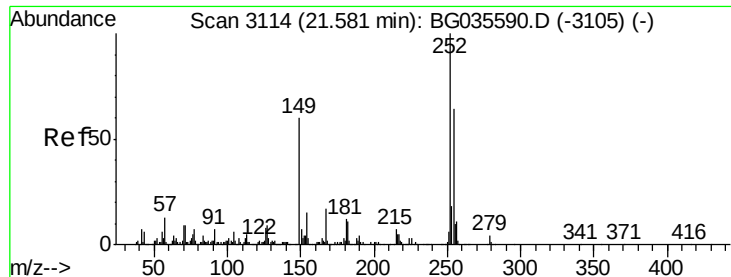
Tgt Ion:149 Resp: 200727
Ion Ratio Lower Upper
149 100
91 73.8 62.2 93.2
206 28.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.394 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036287.D
Acq: 11 Aug 2018 4:35

Tgt Ion:228 Resp: 545793
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.6 16.2 24.2

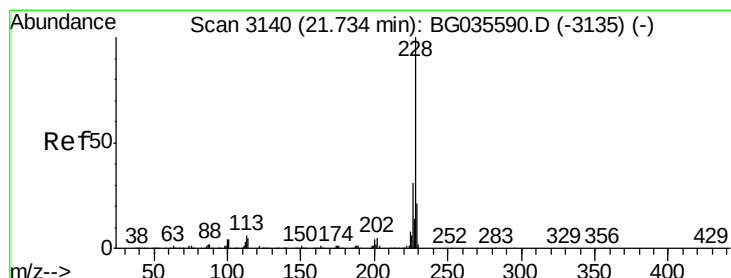
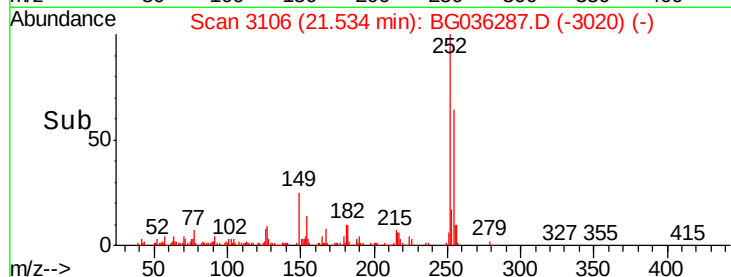
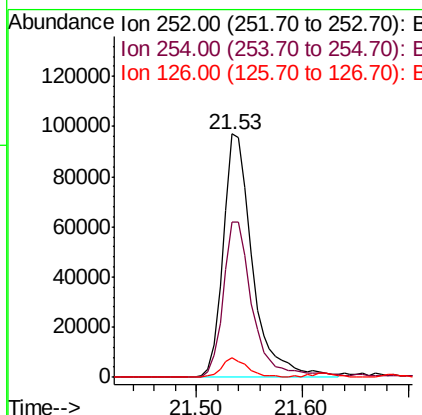
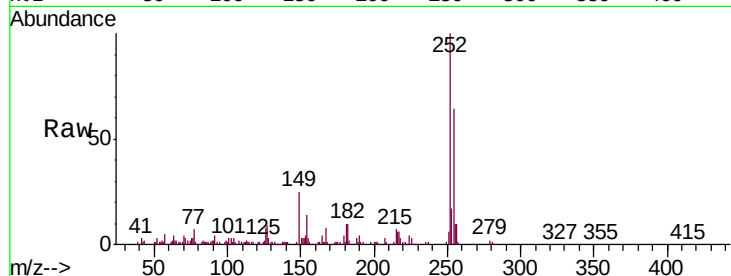




#81
 3,3'-Dichlorobenzidine
 Concen: 37.720 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.03 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

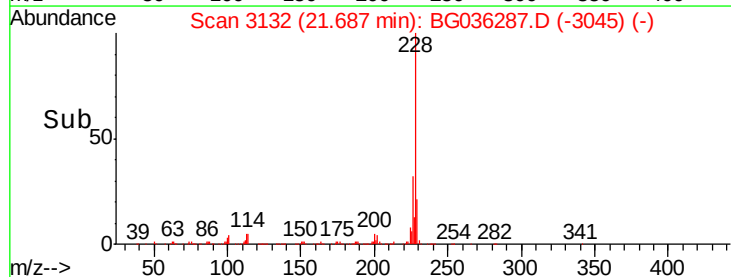
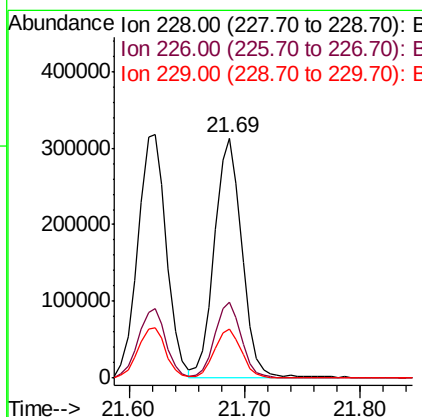
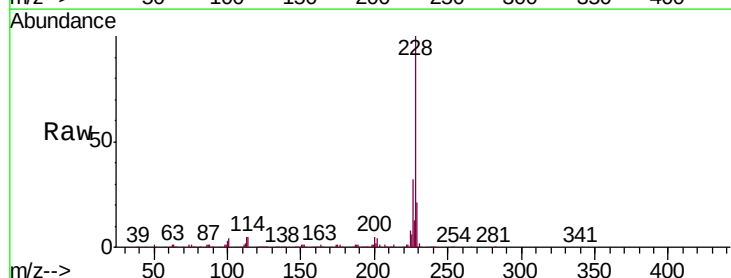
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

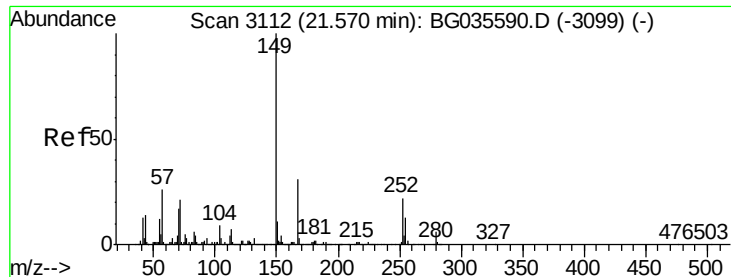
Tgt Ion:252 Resp: 186964
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 8.2 7.4 11.2



#82
 Chrysene
 Concen: 38.786 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion:228 Resp: 510940
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.7 15.0 22.4

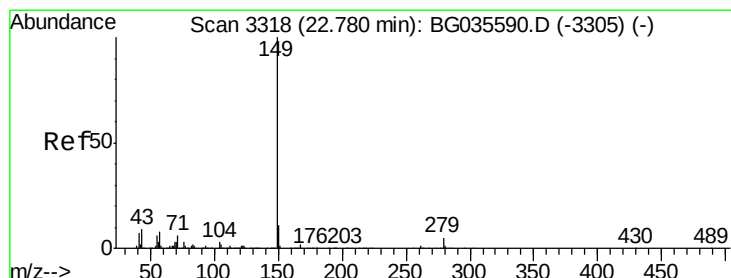
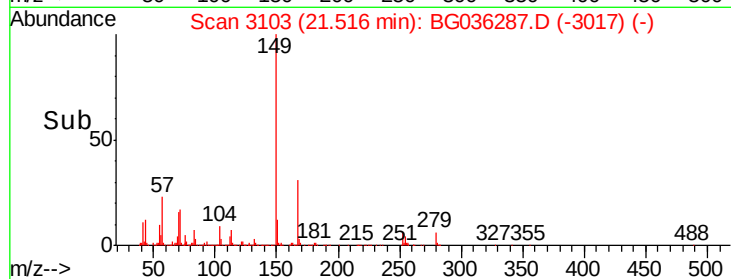
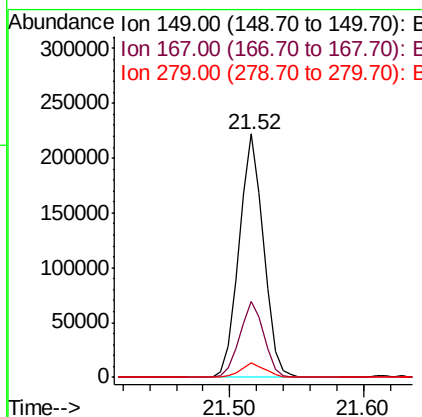
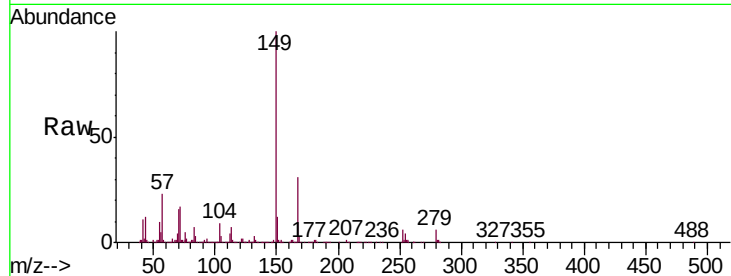




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.060 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.03 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

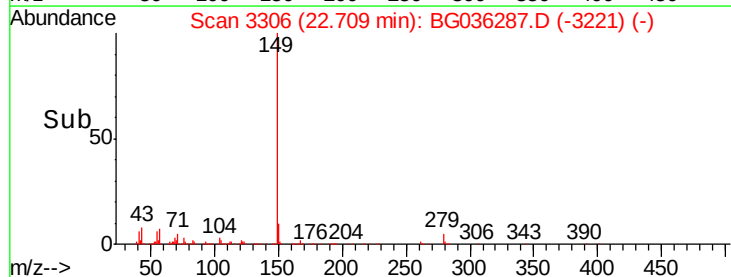
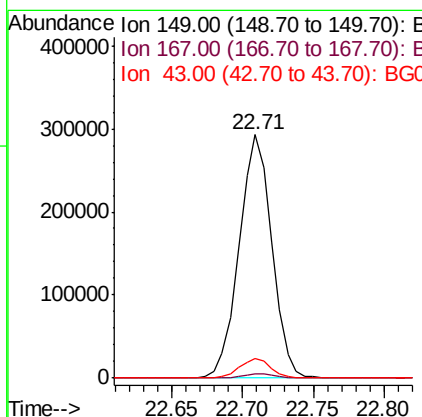
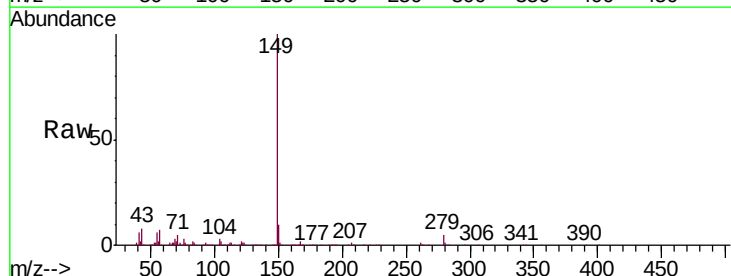
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

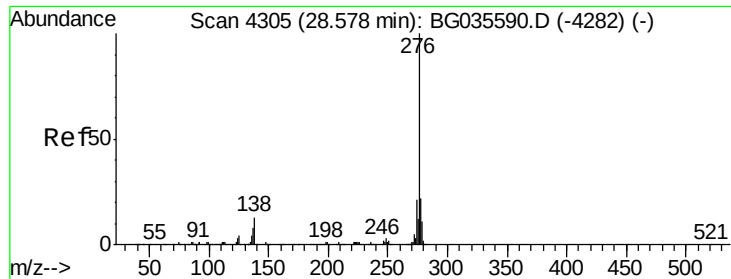
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.1	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.223 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.0	8.9	13.3#

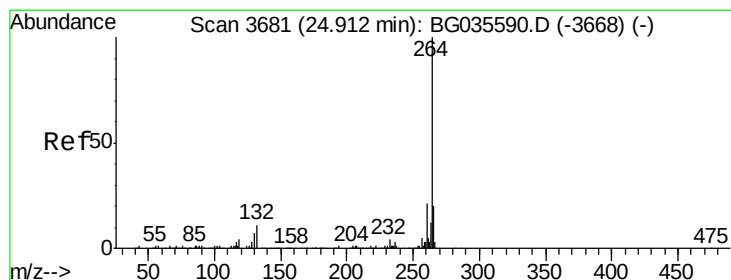
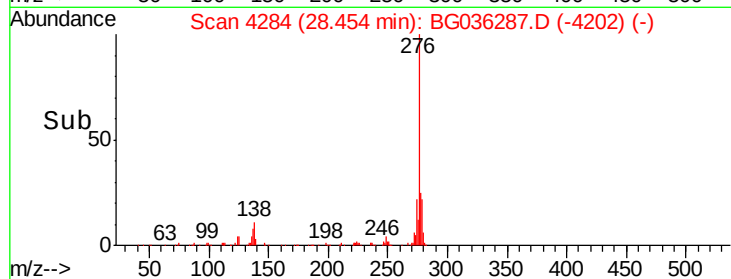
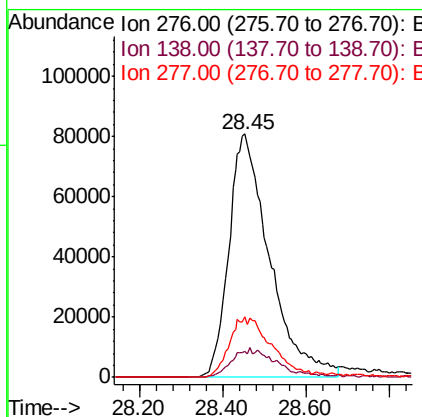
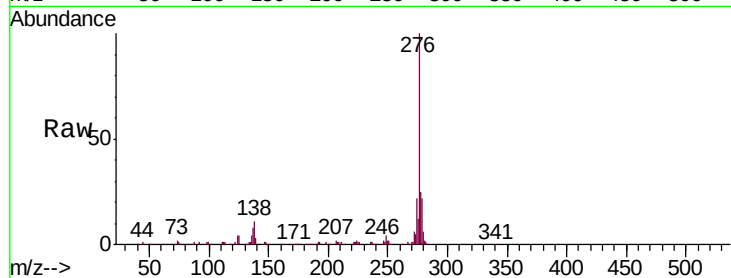




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.559 ng
 RT: 28.45 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

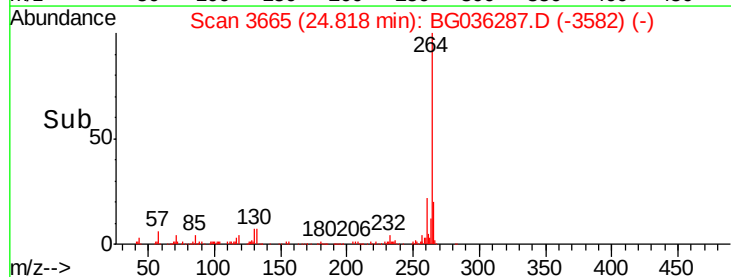
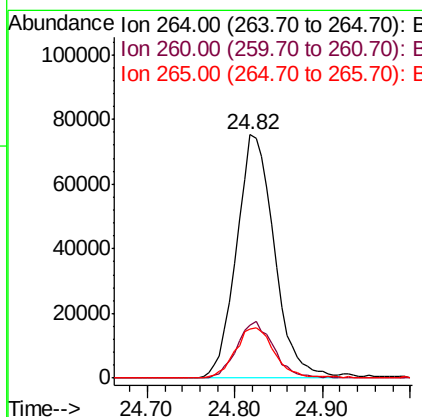
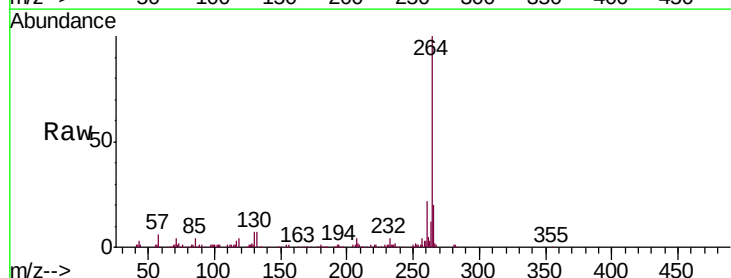
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

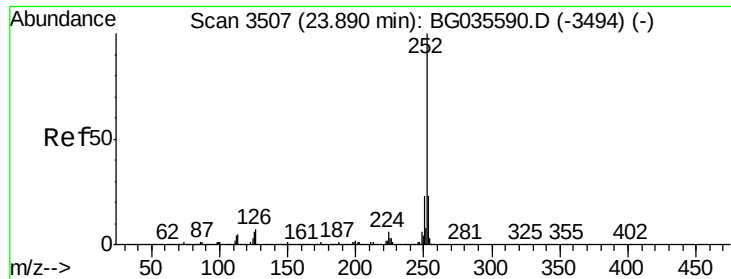
Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.5	16.0	24.0#
277	11.3	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3665
 Delta R.T. -0.04 min
 Lab File: BG036287.D
 Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.4	26.0
265	20.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.349 ng

RT: 23.81 min Scan# 3494

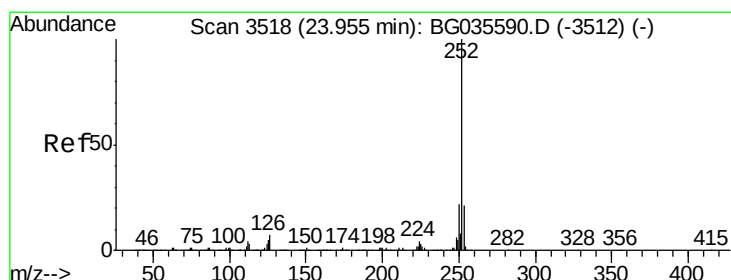
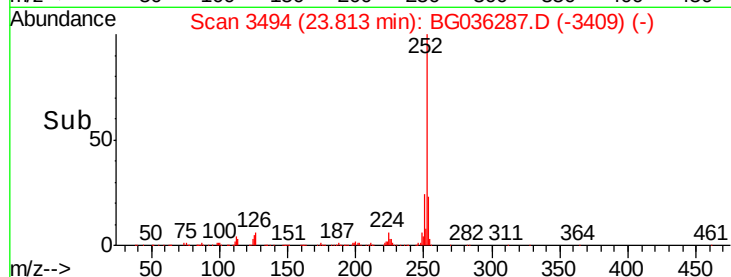
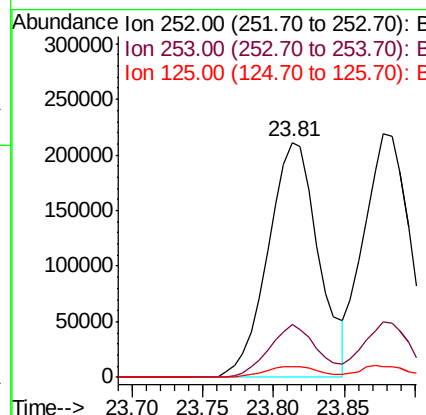
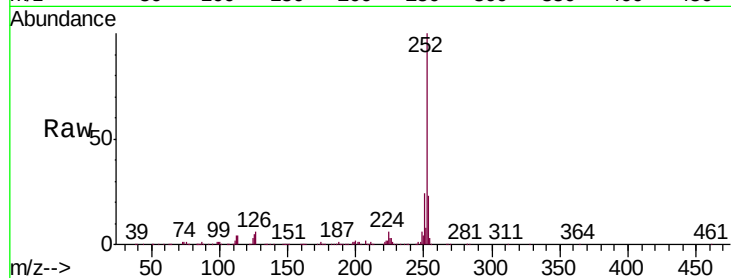
Delta R.T. -0.03 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.7	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 38.730 ng

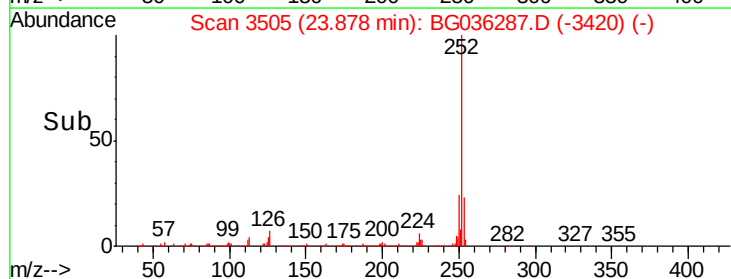
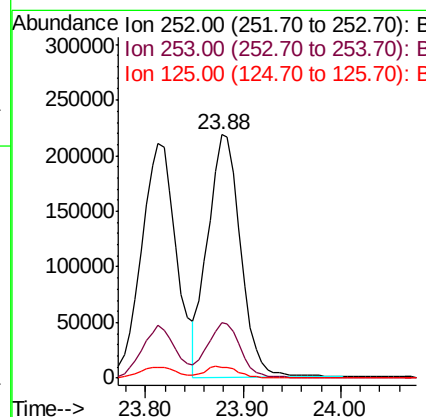
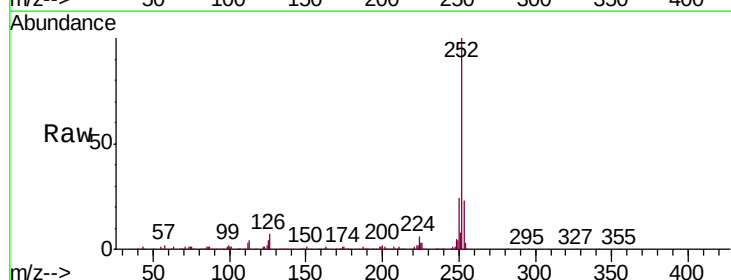
RT: 23.88 min Scan# 3505

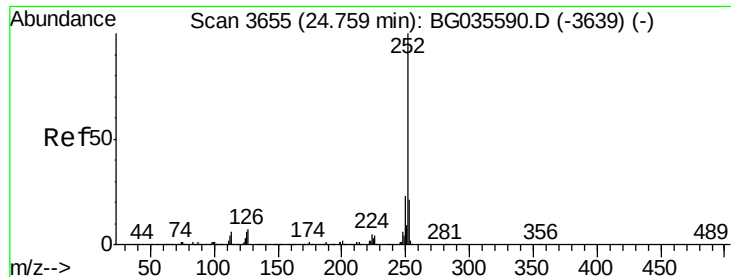
Delta R.T. -0.03 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	4.3	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.381 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

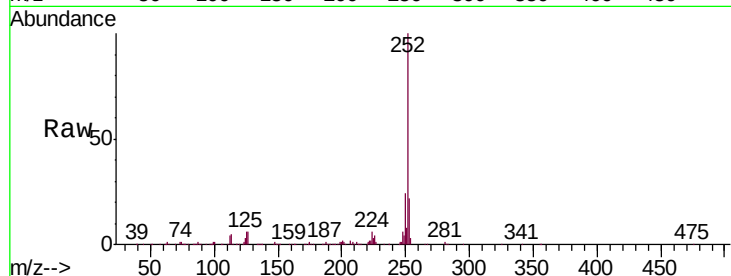
Tgt Ion:252 Resp: 491725

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

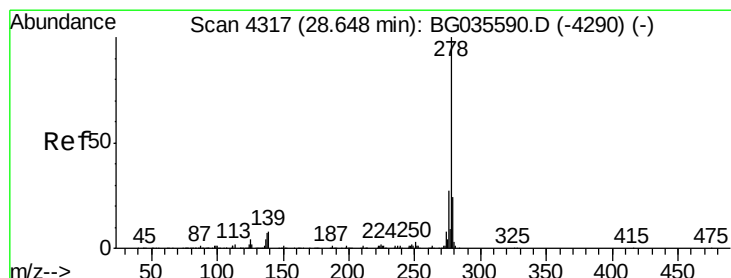
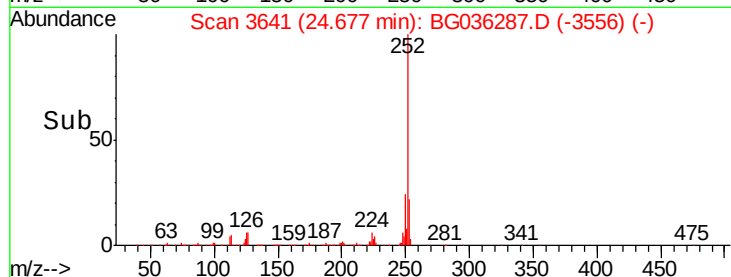
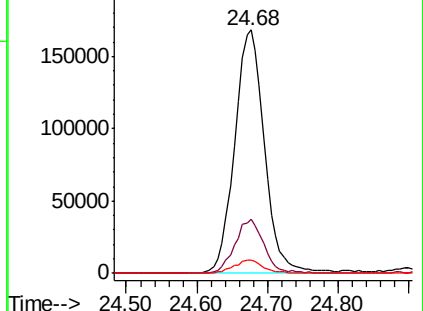
125 5.7 7.3 10.9#



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: 35.985 ng

RT: 28.51 min Scan# 4293

Delta R.T. -0.06 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

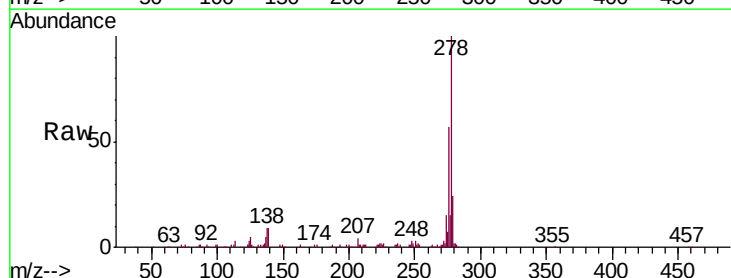
Tgt Ion:278 Resp: 441122

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

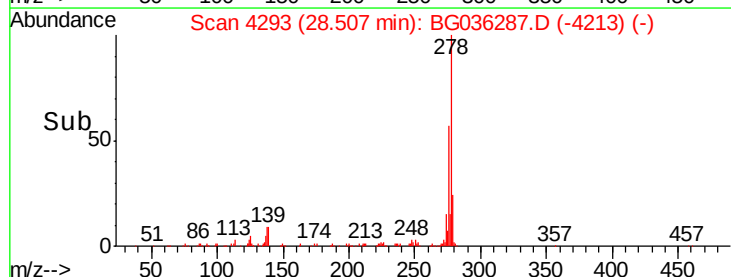
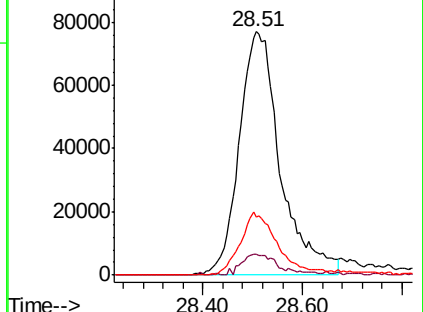
279 24.0 18.4 27.6

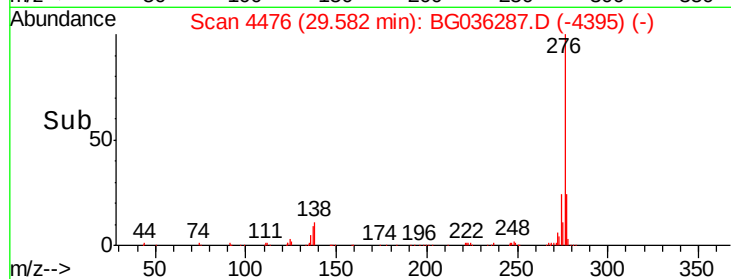
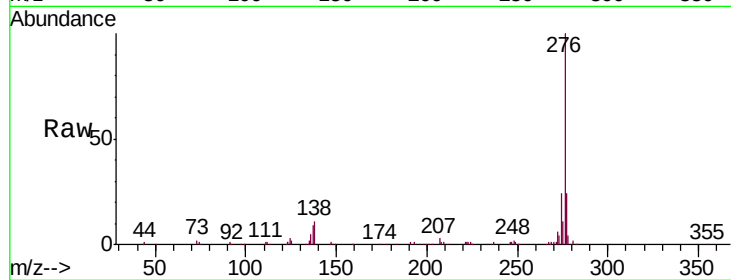
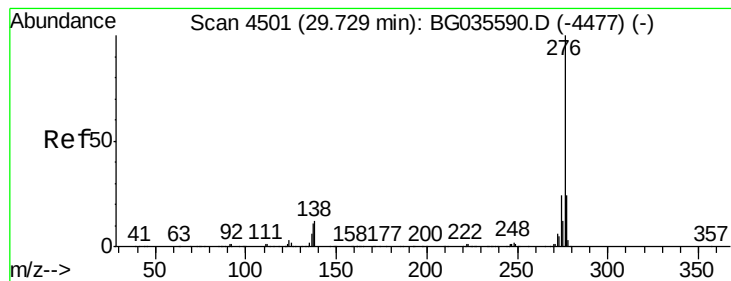


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.640 ng

RT: 29.58 min Scan# 4476

Delta R.T. -0.05 min

Lab File: BG036287.D

Acq: 11 Aug 2018 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 439513

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 11.5 13.9 20.9#

