

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
 Data File : BG034493.D
 Acq On : 16 May 2018 18:06
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: May 16 18:40:08 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 16 19:55:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	47860	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	220593	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	153886	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	377268	20.00	ng	0.00
75) Chrysene-d12	21.74	240	380712	20.00	ng	0.00
86) Perylene-d12	25.02	264	412719	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	508336	171.60	ng	0.00
7) Phenol-d6	7.22	99	809540	175.54	ng	0.01
23) Nitrobenzene-d5	9.22	82	939300	163.37	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	428907	201.28	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1764822	167.11	ng	0.00
78) Terphenyl-d14	20.07	244	2567447	147.73	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	97224	78.158	ng	# 76
3) Pyridine	3.92	79	337591	86.493	ng	# 84
4) n-Nitrosodimethylamine	3.84	42	200040	93.995	ng	# 74
6) Aniline	7.37	93	524974	83.692	ng	93
8) 2-Chlorophenol	7.61	128	265762	89.909	ng	98
9) Benzaldehyde	7.18	77	211338	84.637	ng	92
10) Phenol	7.24	94	407514	87.610	ng	# 70
11) bis(2-Chloroethyl)ether	7.47	93	300081	81.947	ng	95
12) 1,3-Dichlorobenzene	7.94	146	310364	82.993	ng	# 88
13) 1,4-Dichlorobenzene	8.09	146	320014	86.164	ng	94
14) 1,2-Dichlorobenzene	8.09	146	320014	90.712	ng	95
15) Benzyl Alcohol	8.29	79	437434	88.917	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.57	45	352378	69.939	ng	79
17) 2-Methylphenol	8.49	107	267696	87.464	ng	# 75
18) Hexachloroethane	9.13	117	134575	85.176	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	324449	78.340	ng	93
20) 3+4-Methylphenols	8.83	107	375793	82.904	ng	83
22) Acetophenone	8.88	105	548487	72.994	ng	97
24) Nitrobenzene	9.26	77	490618	77.958	ng	# 90
25) Isophorone	9.79	82	887701	75.686	ng	# 94
26) 2-Nitrophenol	9.97	139	173279	99.462	ng	# 54
27) 2,4-Dimethylphenol	10.03	122	297702	88.144	ng	88
28) bis(2-Chloroethoxy)methane	10.27	93	442664	76.837	ng	99
29) 2,4-Dichlorophenol	10.51	162	328019	81.250	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	366403	75.373	ng	93
31) Naphthalene	10.91	128	900886	77.698	ng	98
32) Benzoic acid	10.18	122	106957	37.661	ng	# 86
33) 4-Chloroaniline	11.02	127	398876	76.290	ng	# 77
34) Hexachlorobutadiene	11.20	225	296764	72.125	ng	96
35) Caprolactam	11.83	113	94261	65.734	ng	# 81
36) 4-Chloro-3-methylphenol	12.15	107	425678	81.318	ng	90
37) 2-Methylnaphthalene	12.52	142	725916	77.213	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	482948	81.103	ng	# 98
40) Hexachlorocyclopentadiene	12.86	237	391916	111.075	ng	94

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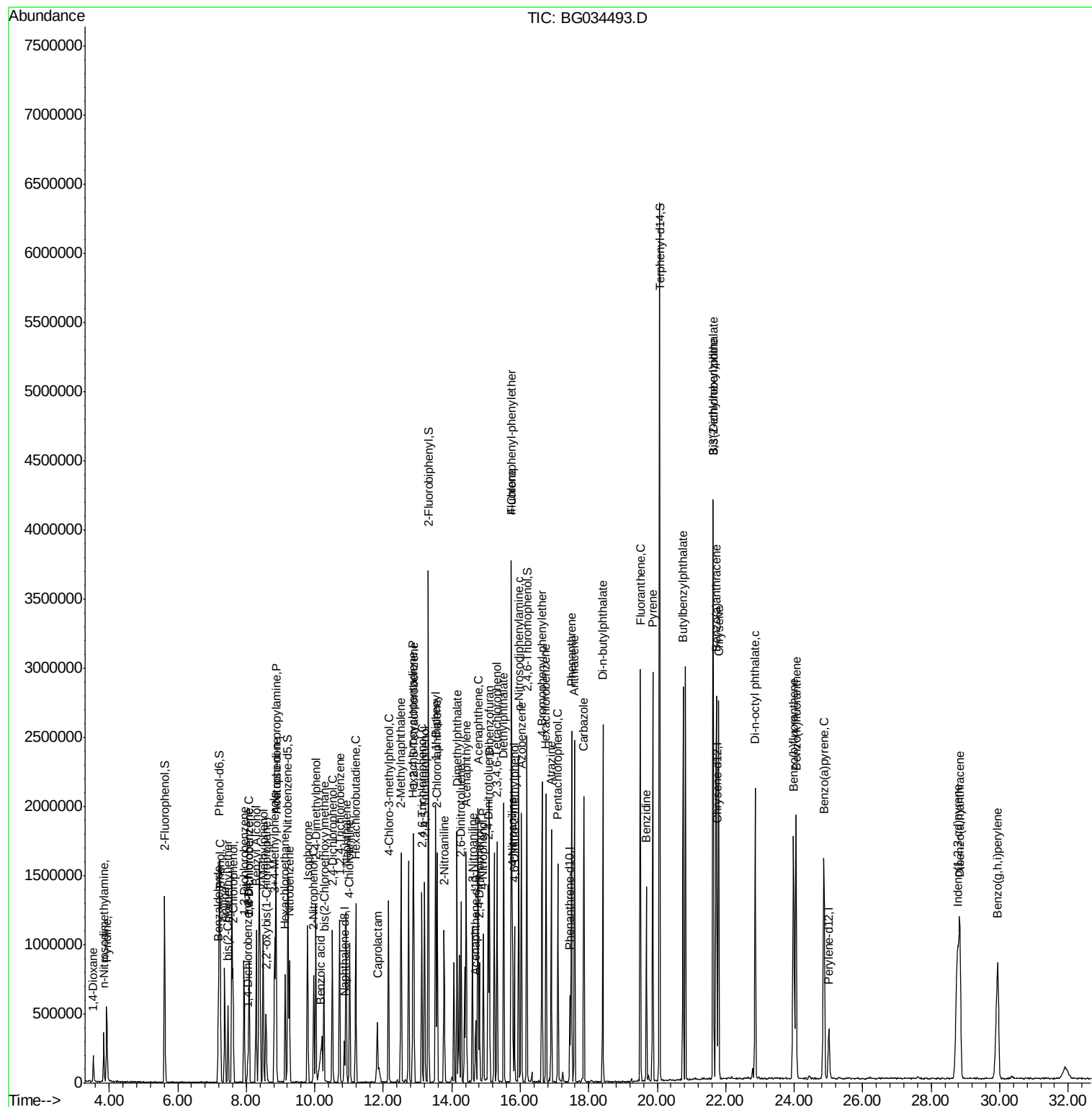
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	308958	89.300	ng	99
43) 2,4,5-Trichlorophenol	13.21	196	335859	87.811	ng	# 93
45) 1,1'-Biphenyl	13.53	154	969325	80.632	ng	95
46) 2-Chloronaphthalene	13.58	162	759173	83.414	ng	93
47) 2-Nitroaniline	13.78	65	328132	90.177	ng	# 86
48) Acenaphthylene	14.42	152	1122901	77.276	ng	97
49) Dimethylphthalate	14.16	163	1017317	76.238	ng	100
50) 2,6-Dinitrotoluene	14.27	165	219006	85.455	ng	# 79
51) Acenaphthene	14.76	154	762456	77.204	ng	96
52) 3-Nitroaniline	14.61	138	196723	76.156	ng	# 76
53) 2,4-Dinitrophenol	14.81	184	150551	150.160	ng	81
54) Dibenzofuran	15.10	168	1186743	82.889	ng	# 86
55) 4-Nitrophenol	14.92	139	180738	91.669	ng	# 37
56) 2,4-Dinitrotoluene	15.06	165	324250	93.178	ng	87
57) Fluorene	15.74	166	941707	75.464	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	350257	88.521	ng	98
59) Diethylphthalate	15.51	149	1070501	75.811	ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	561754	75.668	ng	89
61) 4-Nitroaniline	15.78	138	220049	80.307	ng	# 27
62) Azobenzene	16.03	77	1129162	74.024	ng	92
64) 4,6-Dinitro-2-methylphenol	15.83	198	203337	114.631	ng	97
65) n-Nitrosodiphenylamine	15.96	169	882962	85.832	ng	97
66) 4-Bromophenyl-phenylether	16.64	248	412609	88.088	ng	93
67) Hexachlorobenzene	16.75	284	444608	93.509	ng	98
68) Atrazine	16.91	200	370177	87.871	ng	94
69) Pentachlorophenol	17.10	266	287595	86.782	ng	98
70) Phenanthrene	17.49	178	1549869	79.949	ng	97
71) Anthracene	17.58	178	1587791	80.815	ng	98
72) Carbazole	17.86	167	1291294	71.796	ng	# 96
73) Di-n-butylphthalate	18.41	149	1587155	73.313	ng	# 96
74) Fluoranthene	19.50	202	1851248	75.571	ng	94
76) Benzidine	19.68	184	746486	76.119	ng	# 96
77) Pyrene	19.87	202	1827271	76.607	ng	96
79) Butylbenzylphthalate	20.76	149	752143	80.776	ng	90
80) Benzo(a)anthracene	21.72	228	1899207	77.840	ng	99
81) 3,3'-Dichlorobenzidine	21.64	252	758318	82.188	ng	# 97
82) Chrysene	21.79	228	1758174	75.286	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	993595	77.532	ng	# 96
84) Di-n-octyl phthalate	22.86	149	1707067	83.400	ng	100
85) Indeno(1,2,3-cd)pyrene	28.76	276	2398549	93.328	ng	# 83
87) Benzo(b)fluoranthene	23.98	252	2047704	78.543	ng	# 96
88) Benzo(k)fluoranthene	24.05	252	1968965	79.019	ng	# 93
89) Benzo(a)pyrene	24.87	252	1981625	81.243	ng	# 95
90) Dibenzo(a,h)anthracene	28.84	278	1951485	84.875	ng	# 94
91) Benzo(g,h,i)perylene	29.94	276	1976761	87.227	ng	# 90

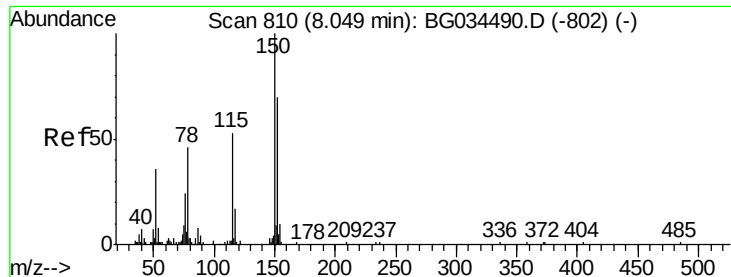
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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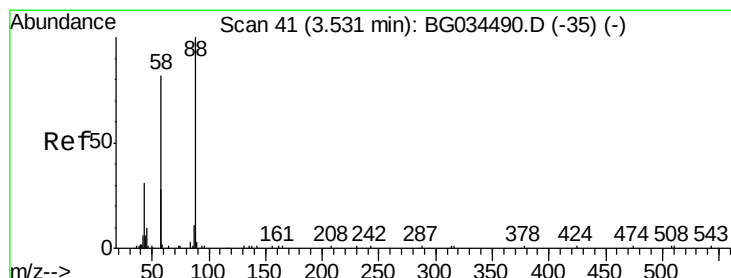
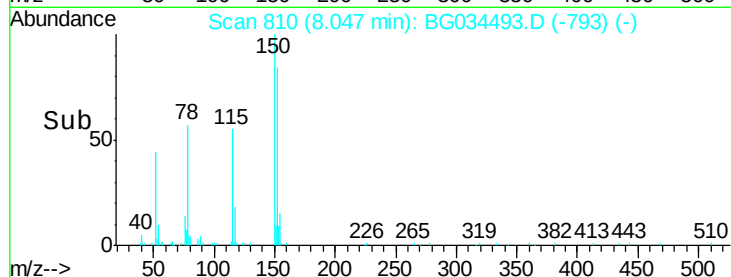
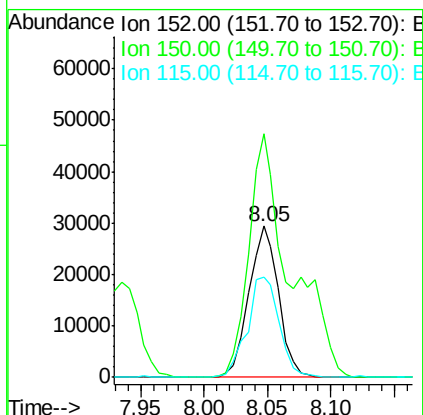
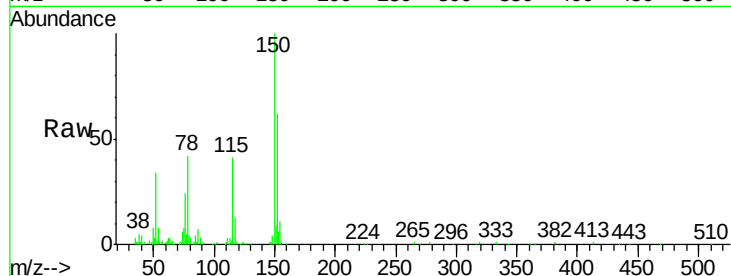


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

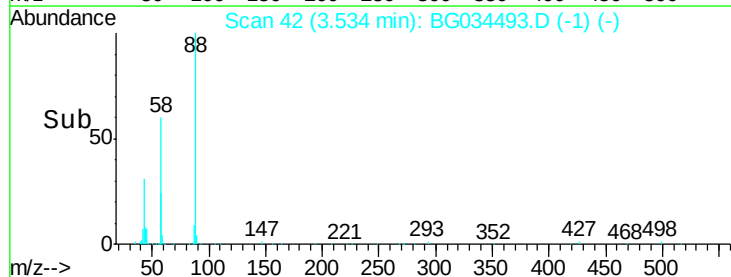
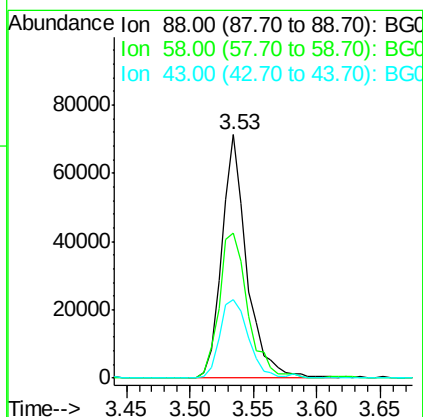
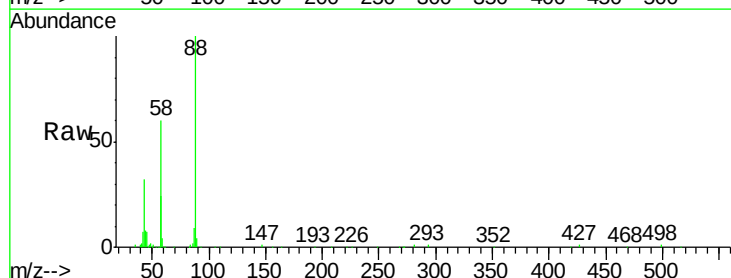
Tgt Ion:152 Resp: 47860
Ion Ratio Lower Upper
152 100
150 161.3 126.6 189.8
115 66.2 53.0 79.4

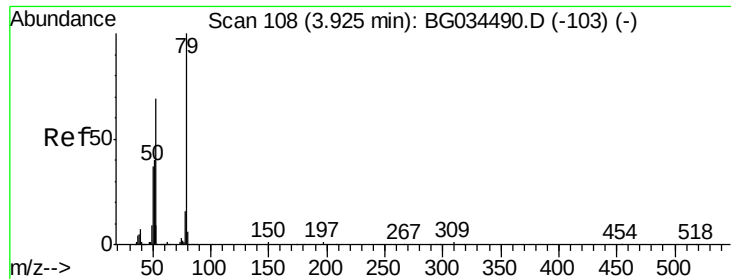


#2

1,4-Dioxane
Concen: 78.158 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion: 88 Resp: 97224
Ion Ratio Lower Upper
88 100
58 68.9 79.6 119.4#
43 36.9 27.4 41.0





#3

Pyridine

Concen: 86.493 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

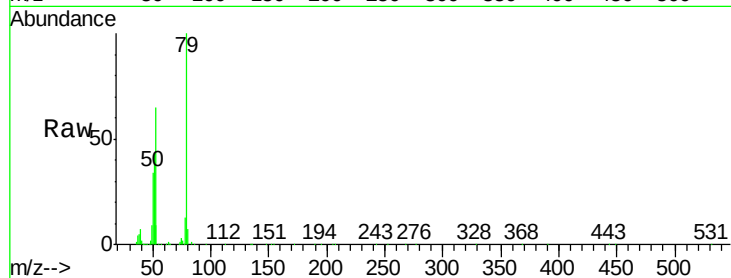
Tgt Ion: 79 Resp: 337591

Ion Ratio Lower Upper

79 100

52 65.3 69.9 104.9#

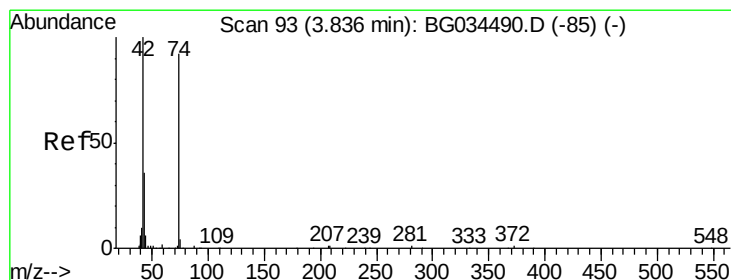
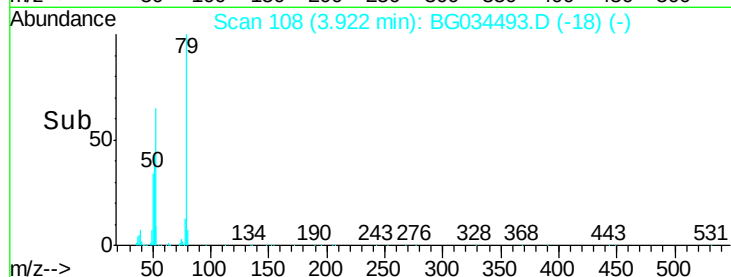
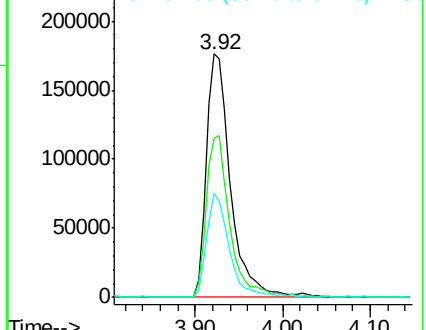
51 42.7 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 93.995 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

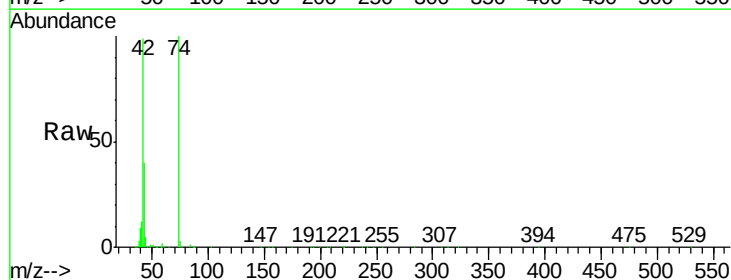
Tgt Ion: 42 Resp: 200040

Ion Ratio Lower Upper

42 100

74 101.1 102.5 153.7#

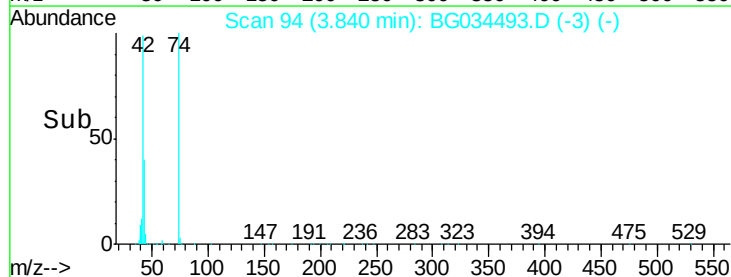
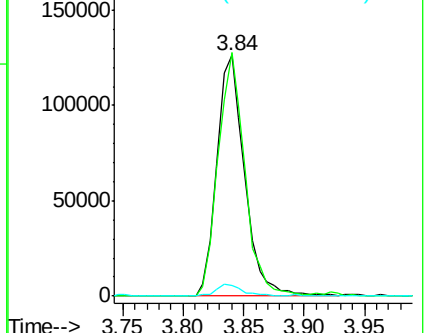
44 4.7 18.9 28.3#

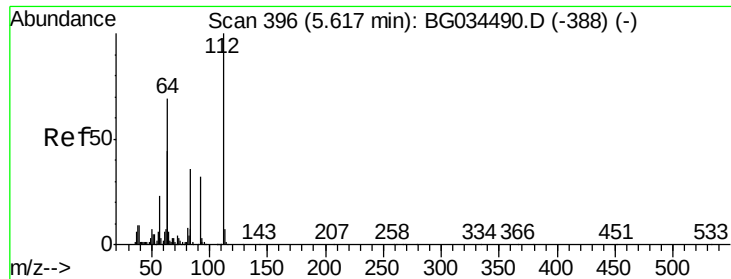


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 171.601 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

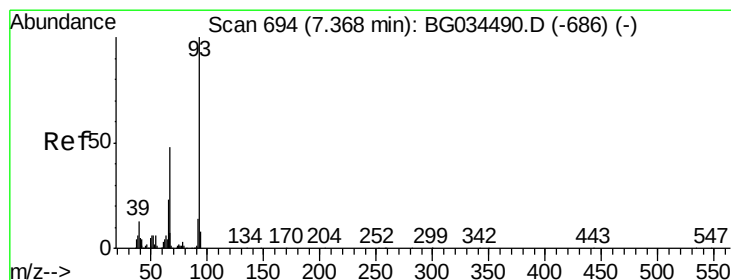
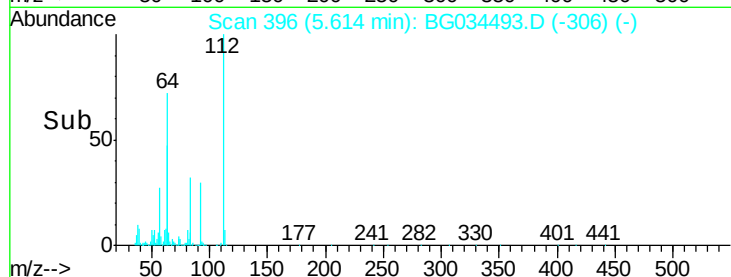
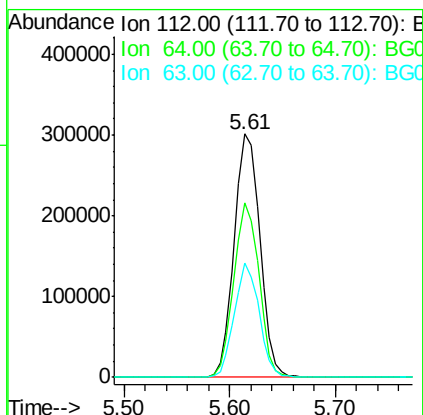
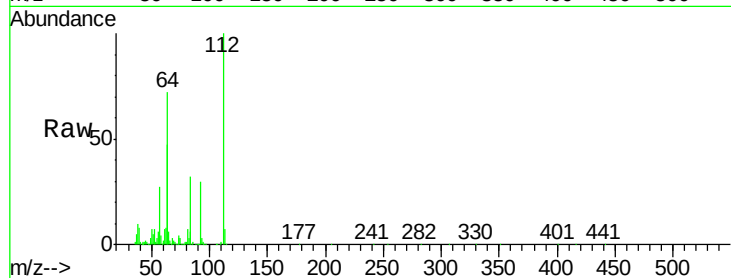
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Tgt Ion:	112	Resp:	508336
Ion	Ratio	Lower	Upper
112	100		
64	71.8	56.3	84.5
63	47.2	30.1	45.1#



#6

Aniline

Concen: 83.692 ng

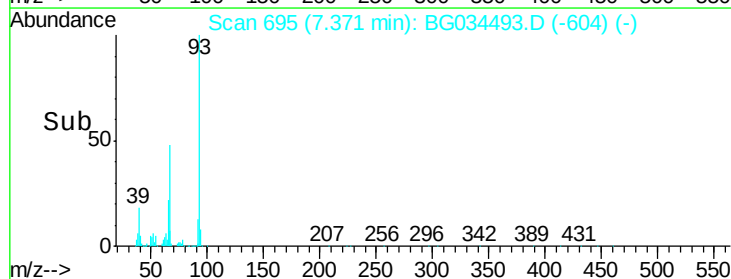
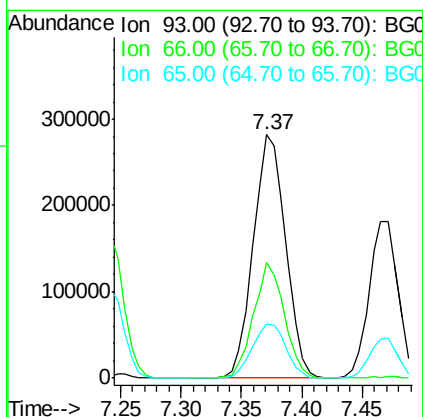
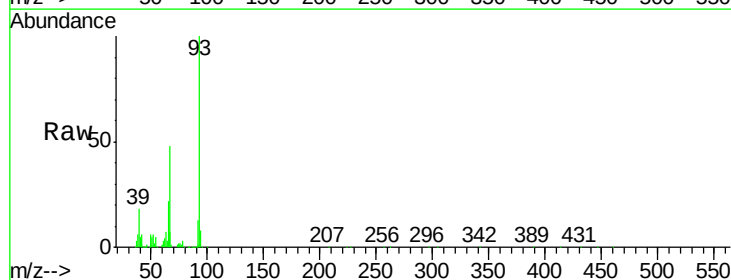
RT: 7.37 min Scan# 695

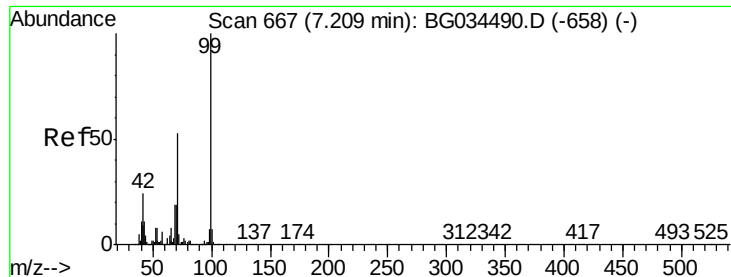
Delta R.T. 0.00 min

Lab File: BG034493.D

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Tgt Ion:	93	Resp:	524974
Ion	Ratio	Lower	Upper
93	100		
66	47.6	33.7	50.5
65	22.3	16.1	24.1





#7

Phenol-d6

Concen: 175.538 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

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ClientSampleId :

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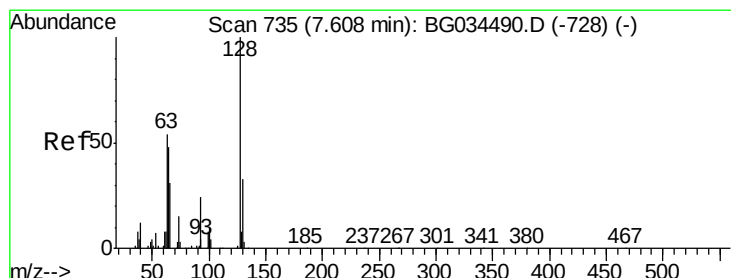
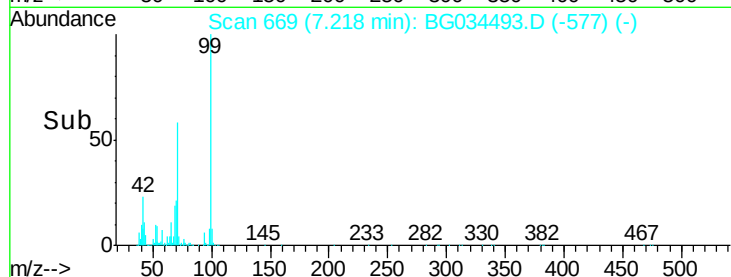
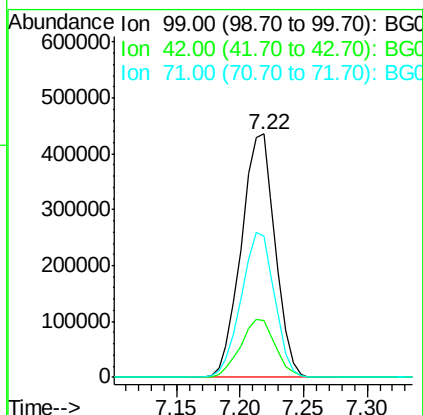
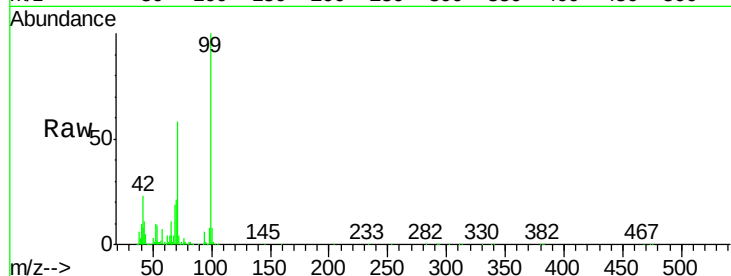
Tgt Ion: 99 Resp: 809540

Ion Ratio Lower Upper

99 100

42 23.1 14.1 21.1#

71 58.0 26.1 39.1#



#8

2-Chlorophenol

Concen: 89.909 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

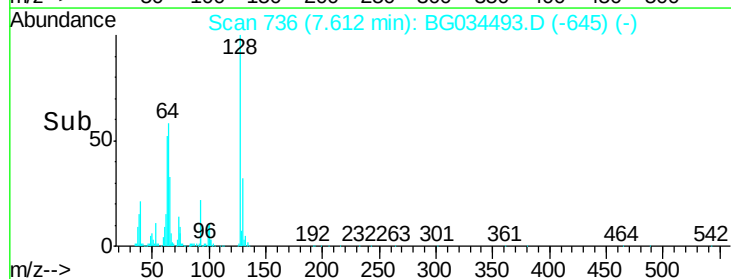
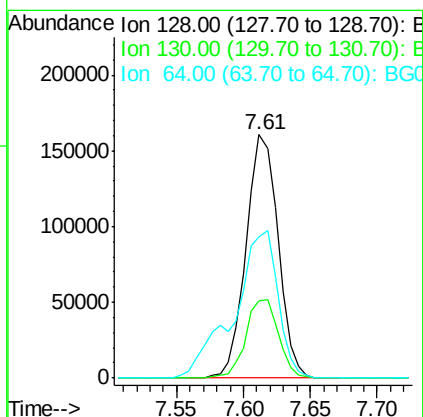
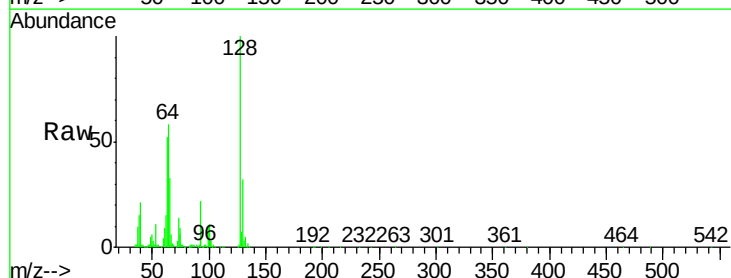
Tgt Ion: 128 Resp: 265762

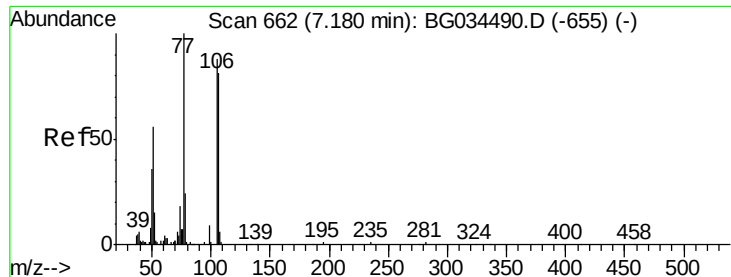
Ion Ratio Lower Upper

128 100

130 31.5 14.0 54.0

64 58.2 37.7 77.7





#9

Benzaldehyde

Concen: 84.637 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.00 min

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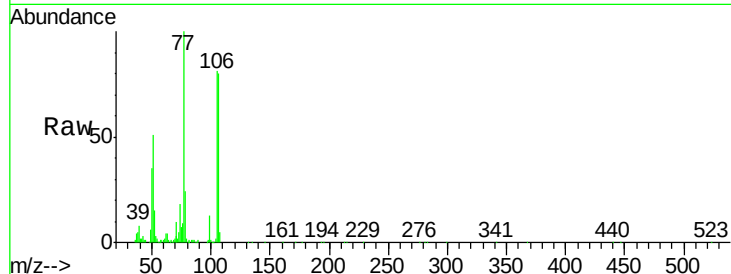
Tgt Ion: 77 Resp: 211338

Ion Ratio Lower Upper

77 100

105 81.5 71.3 111.3

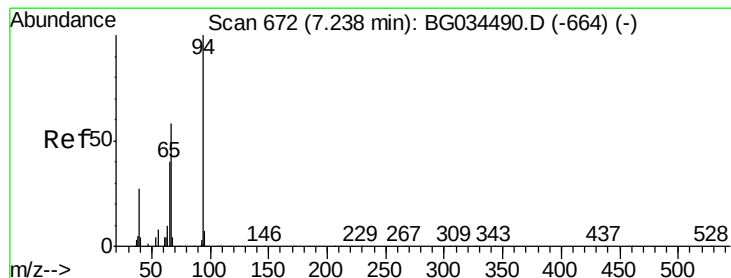
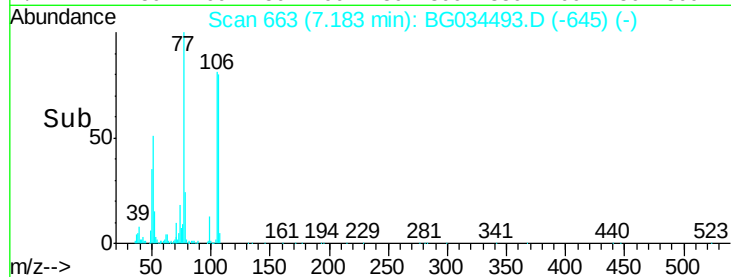
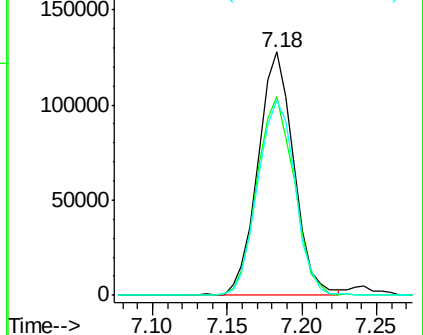
106 80.2 64.2 104.2



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: 87.610 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

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Acq: 16 May 2018 18:06

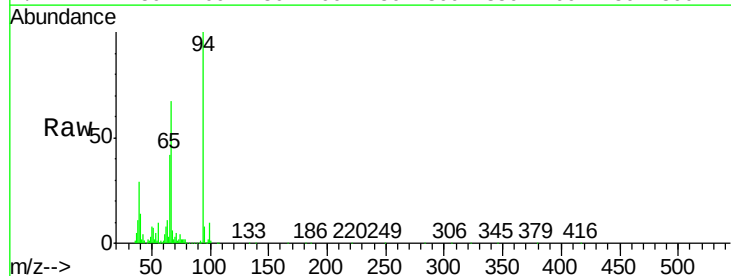
Tgt Ion: 94 Resp: 407514

Ion Ratio Lower Upper

94 100

65 41.6 11.9 51.9

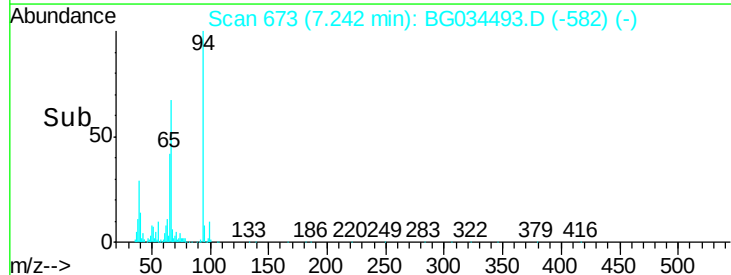
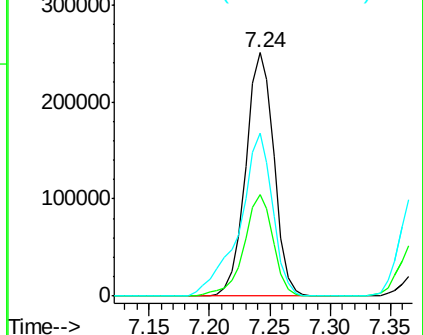
66 66.8 22.2 62.2#

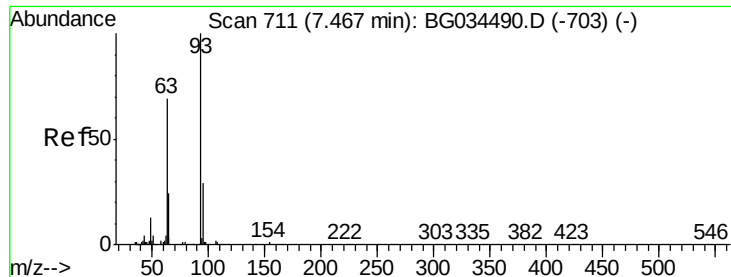


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

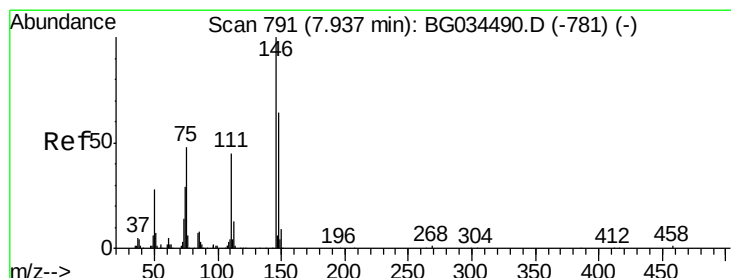
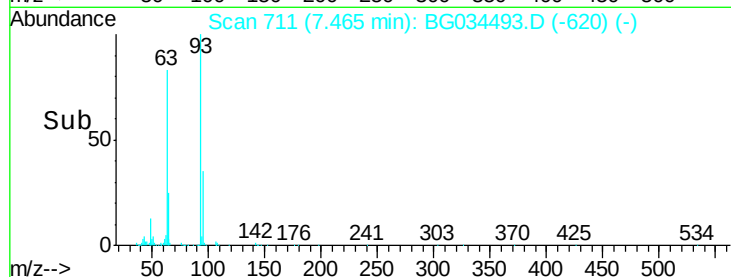
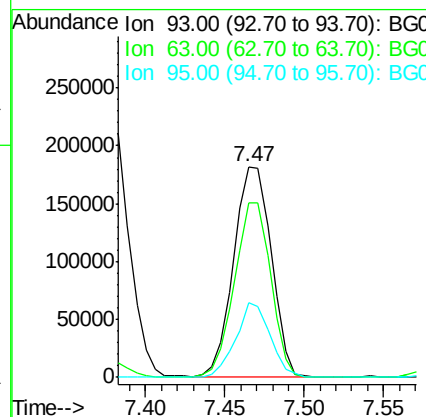
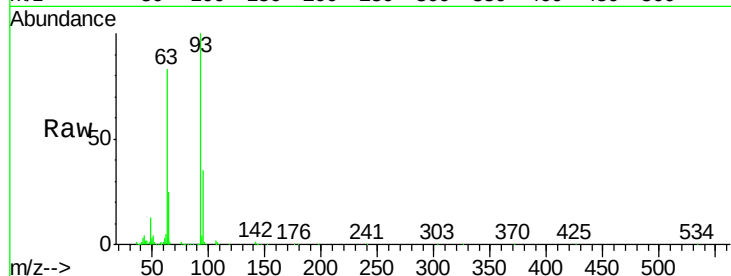




#11
bis(2-Chloroethyl)ether
Concen: 81.947 ng
RT: 7.47 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

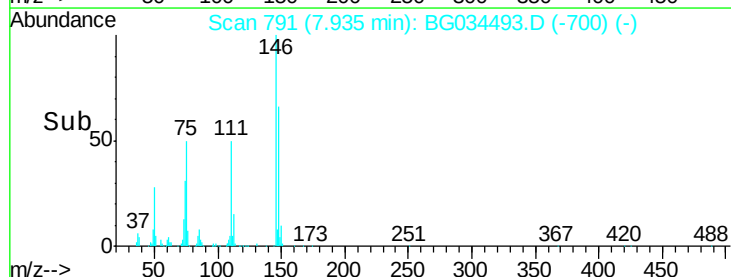
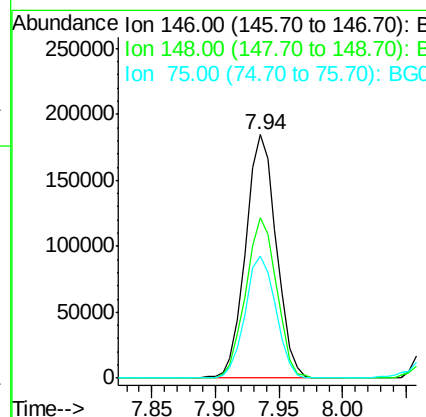
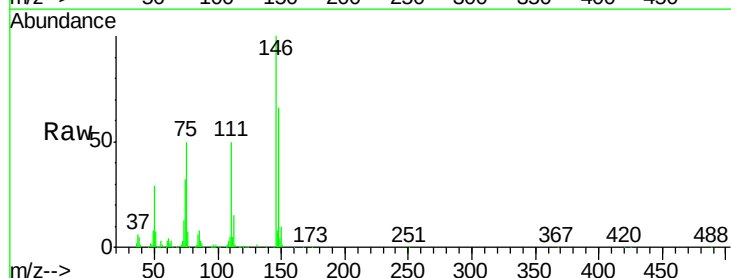
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

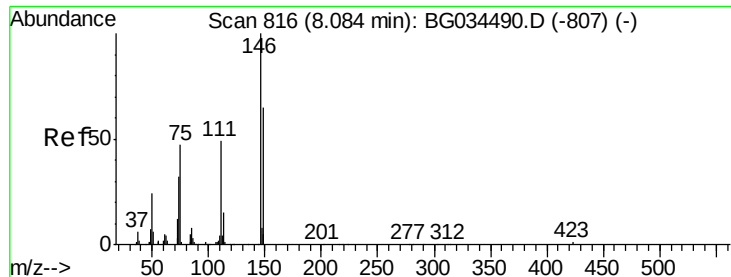
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.6	67.1	107.1
95	35.2	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 82.993 ng
RT: 7.94 min Scan# 791
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.2
75	50.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 86.164 ng

RT: 8.09 min Scan# 817

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

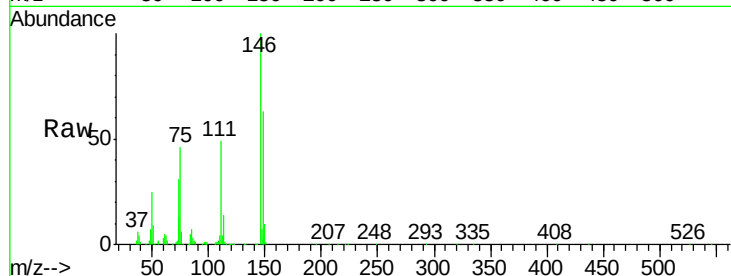
Tgt Ion:146 Resp: 320014

Ion Ratio Lower Upper

146 100

148 63.1 53.7 80.5

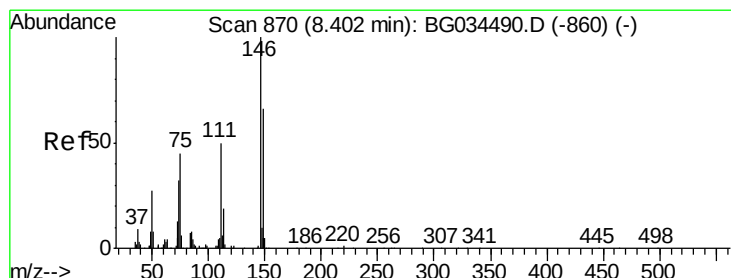
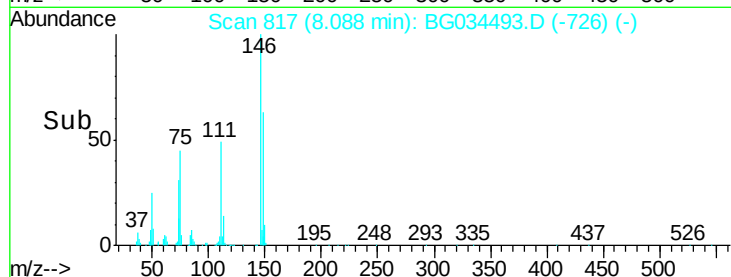
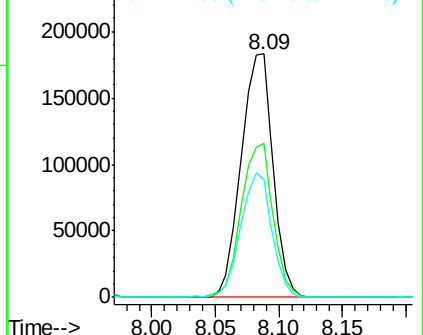
111 48.6 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 90.712 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.31 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

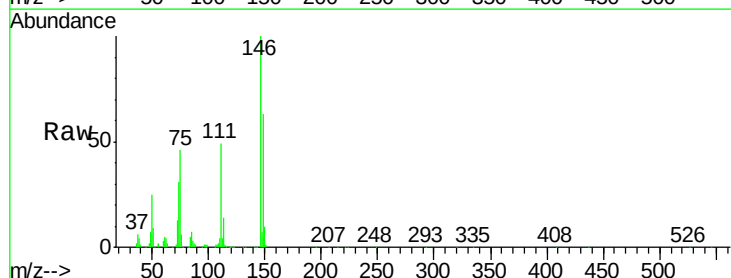
Tgt Ion:146 Resp: 320014

Ion Ratio Lower Upper

146 100

148 63.1 49.3 73.9

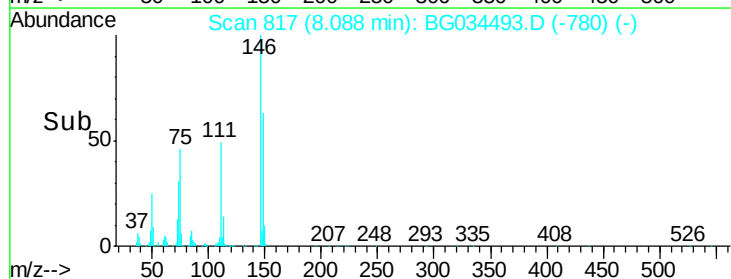
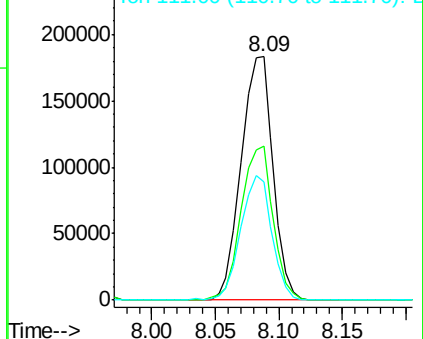
111 48.6 34.3 51.5

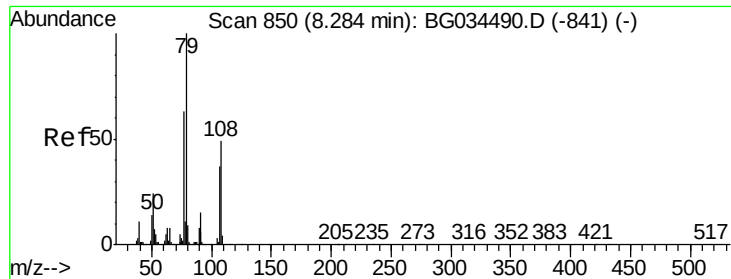


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

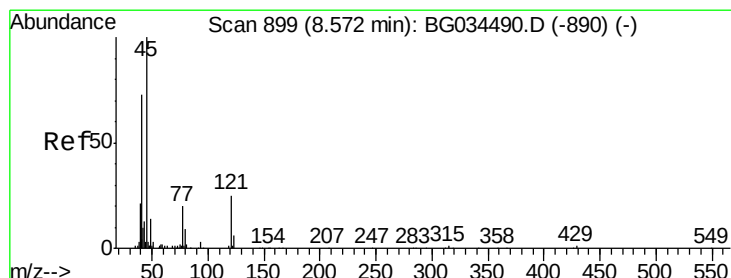
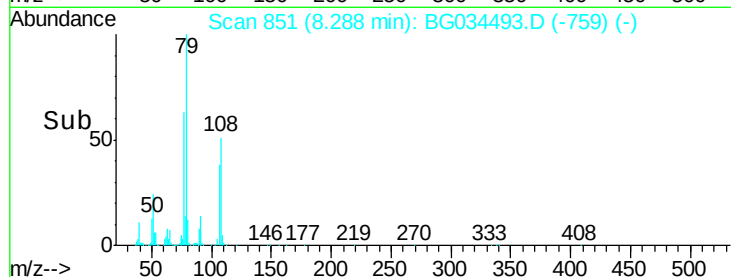
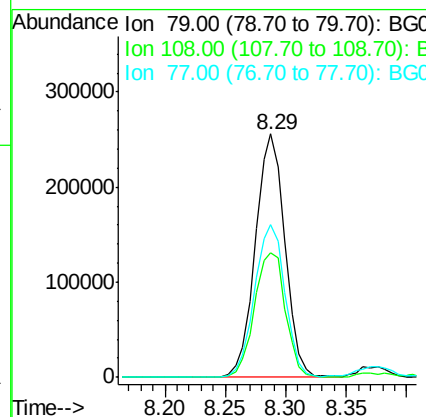
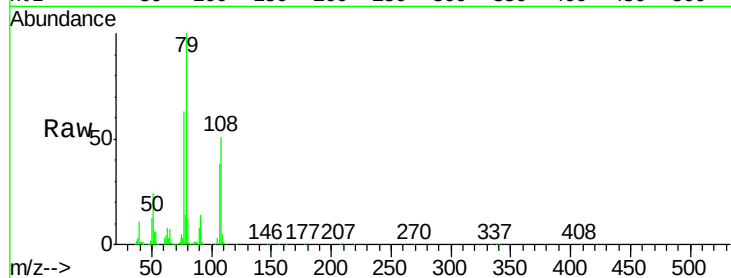




#15
Benzyl Alcohol
Concen: 88.917 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

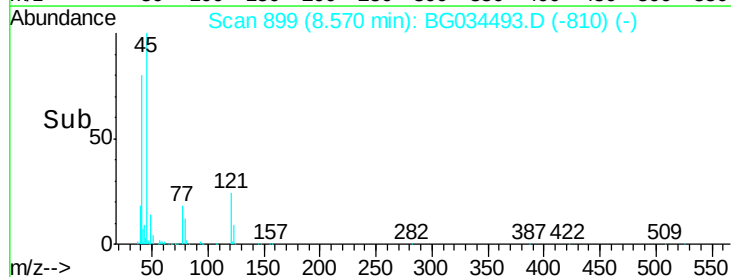
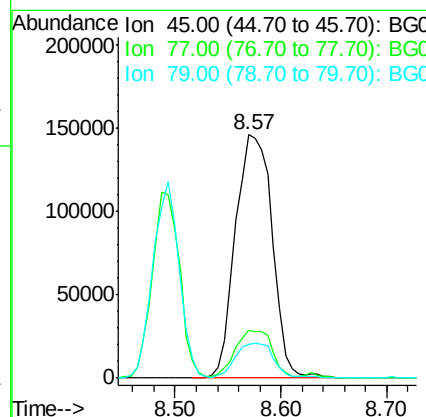
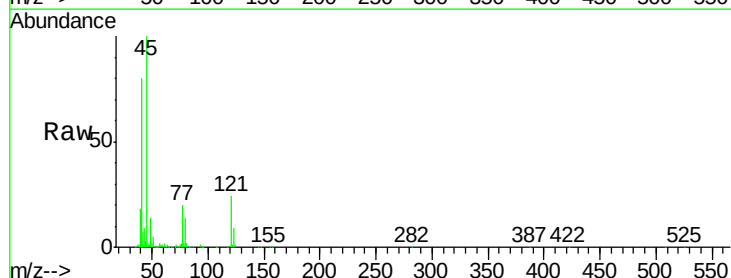
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

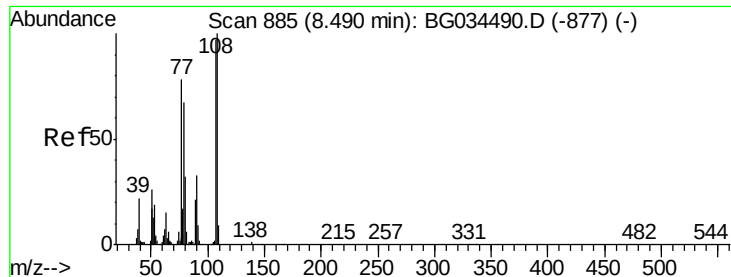
Tgt Ion: 79 Resp: 437434
Ion Ratio Lower Upper
79 100
108 51.3 57.2 85.8#
77 62.9 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.939 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion: 45 Resp: 352378
Ion Ratio Lower Upper
45 100
77 19.6 0.0 30.2
79 13.6 0.0 27.9





#17

2-Methylphenol

Concen: 87.464 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 267696

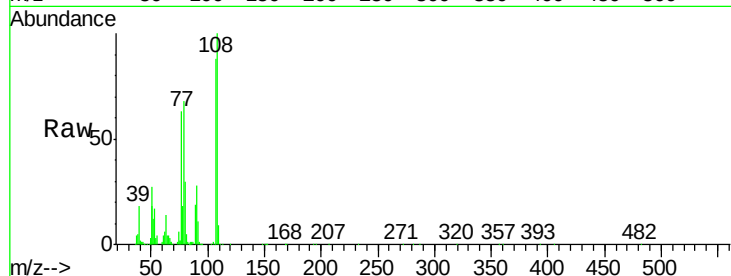
Ion Ratio Lower Upper

107 100

108 114.1 83.9 125.9

77 72.5 37.2 55.8#

79 77.5 36.2 54.2#

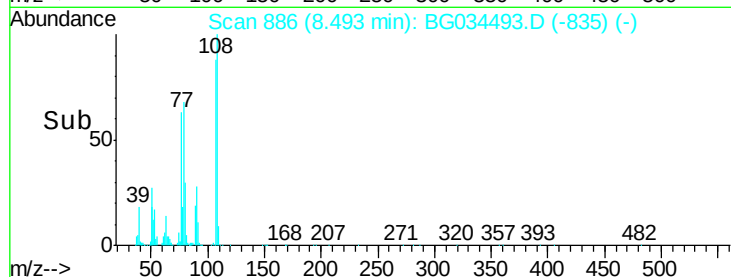


Abundance Ion 107.00 (106.70 to 107.70): E

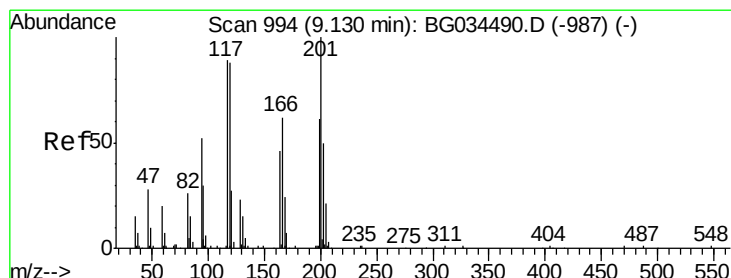
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.40 8.45 8.50 8.55



#18

Hexachloroethane

Concen: 85.176 ng

RT: 9.13 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

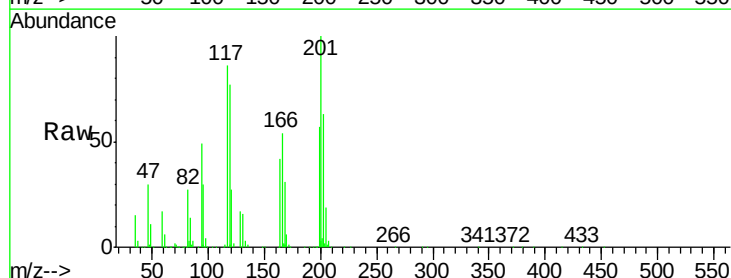
Tgt Ion:117 Resp: 134575

Ion Ratio Lower Upper

117 100

119 89.7 76.7 115.1

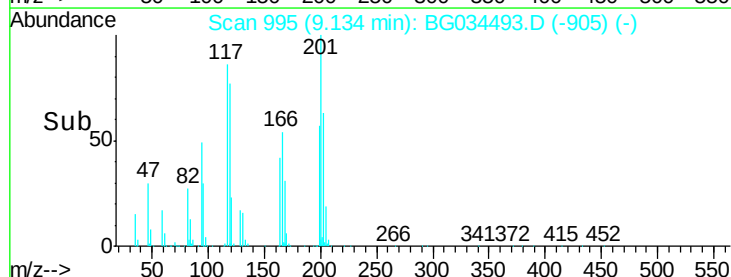
201 116.7 95.7 143.5



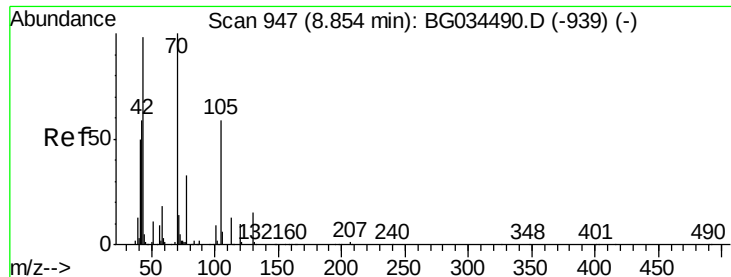
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



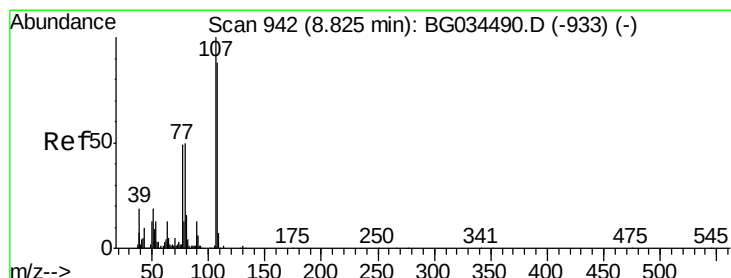
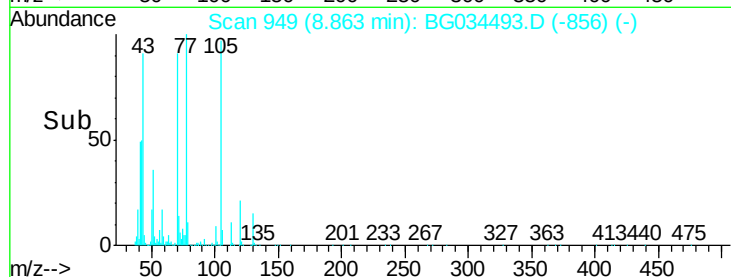
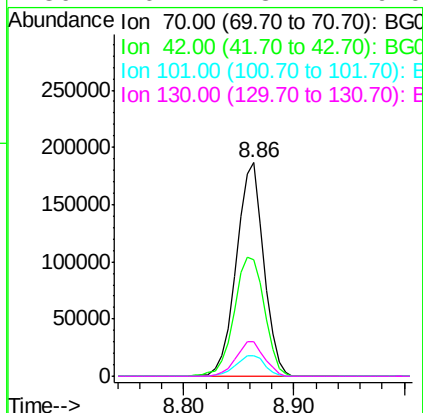
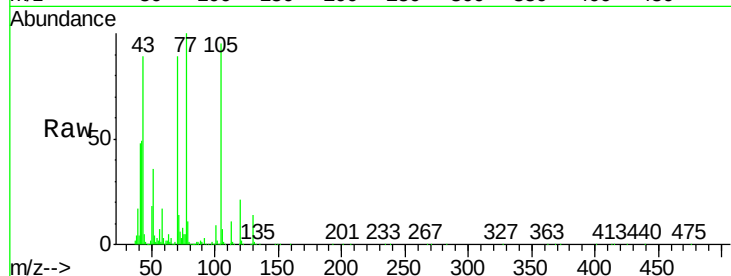
Time--> 9.05 9.10 9.15 9.20



#19
n-Nitroso-di-n-propylamine
Concen: 78.340 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.02 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

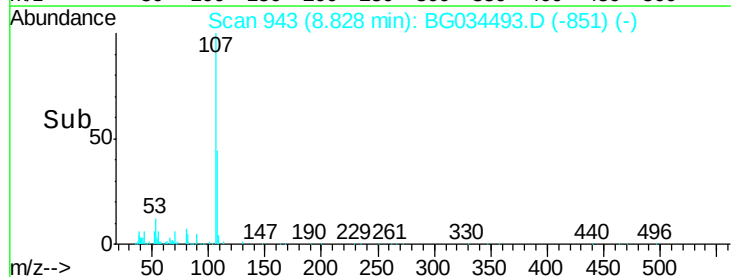
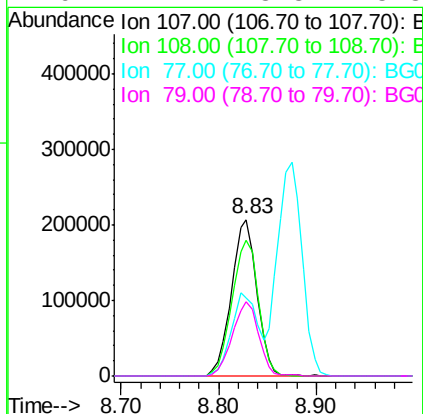
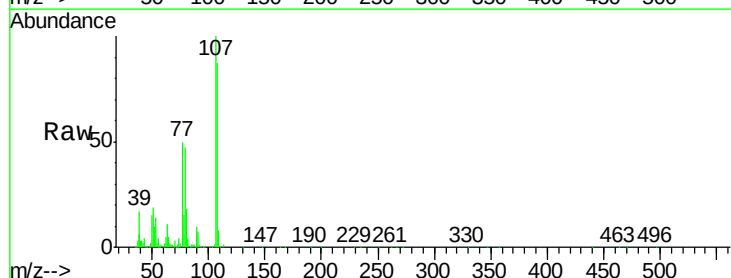
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

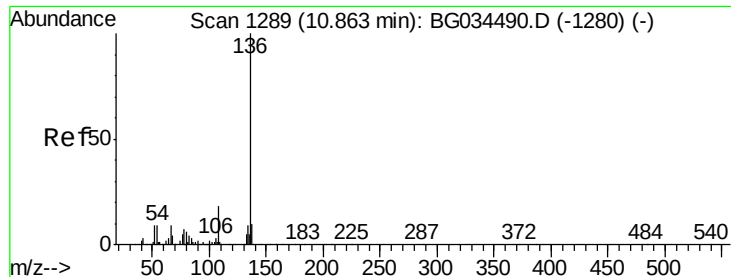
Tgt Ion: 70 Resp: 324449
Ion Ratio Lower Upper
70 100
42 54.7 49.1 73.7
101 9.6 8.5 12.7
130 16.1 13.4 20.0



#20
3+4-Methylphenols
Concen: 82.904 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion: 107 Resp: 375793
Ion Ratio Lower Upper
107 100
108 87.0 61.6 101.6
77 50.2 13.9 53.9
79 47.4 8.8 48.8

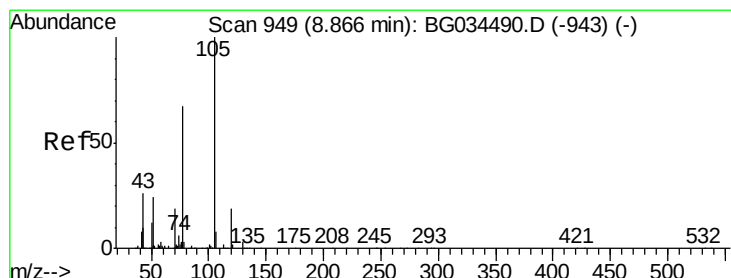
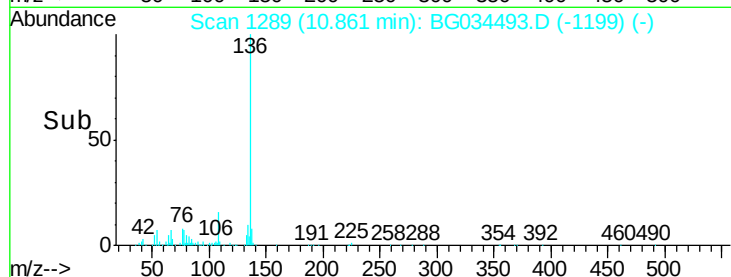
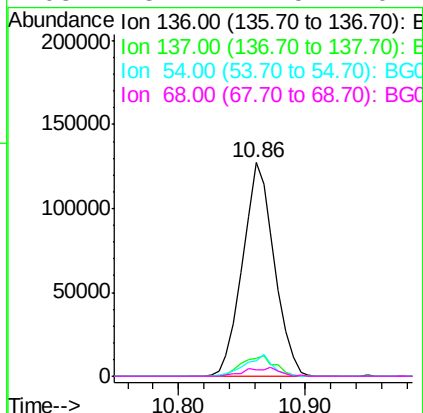
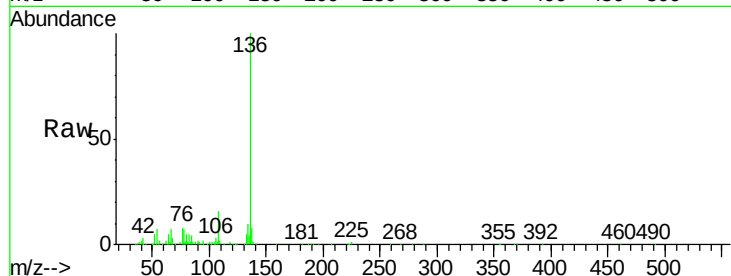




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

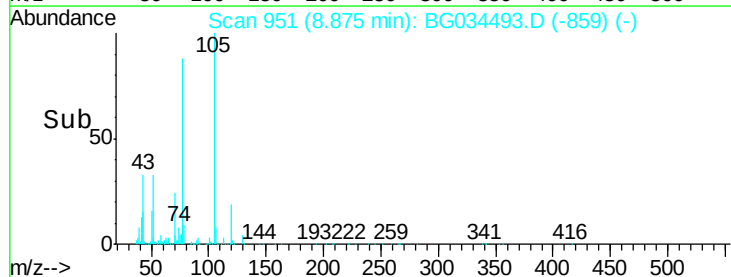
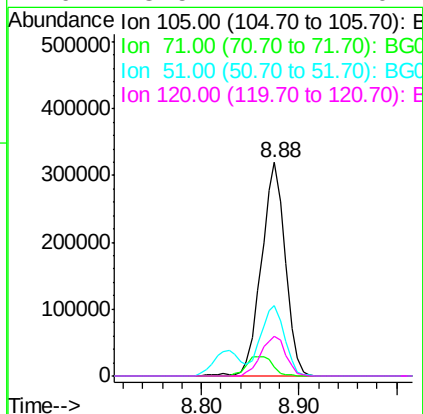
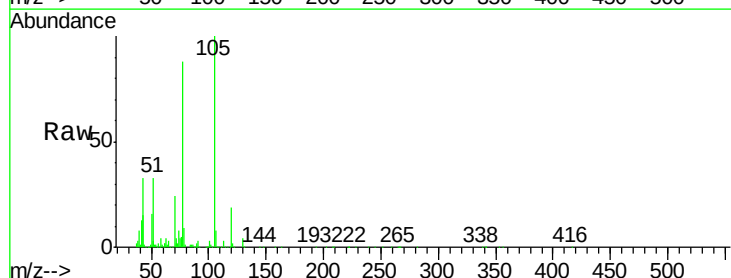
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

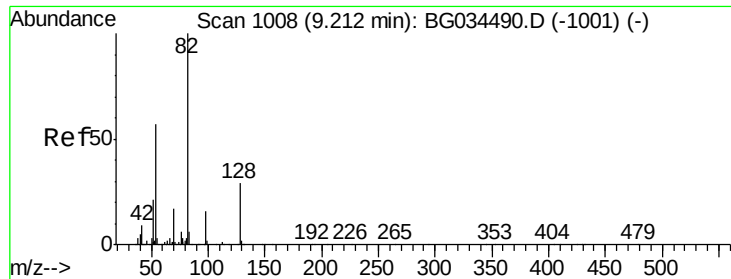
Tgt Ion:	136	Resp:	220593
Ion Ratio	Lower	Upper	
136	100		
137	8.3	9.2	13.8#
54	7.4	10.3	15.5#
68	3.1	4.5	6.7#



#22
Acetophenone
Concen: 72.994 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion:	105	Resp:	548487
Ion Ratio	Lower	Upper	
105	100		
71	4.4	3.0	4.4
51	33.2	26.1	39.1
120	18.5	17.4	26.2

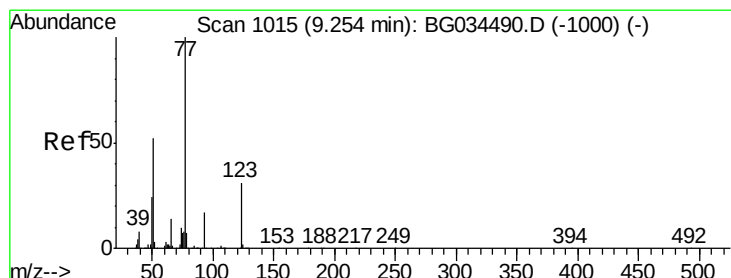
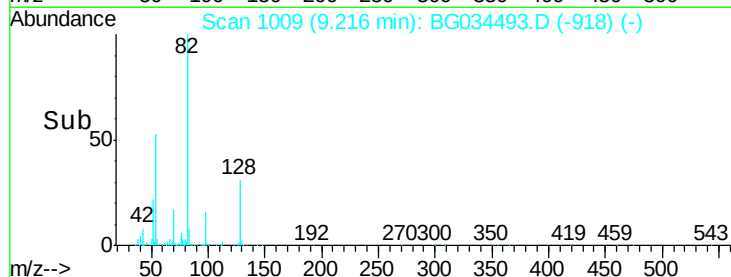
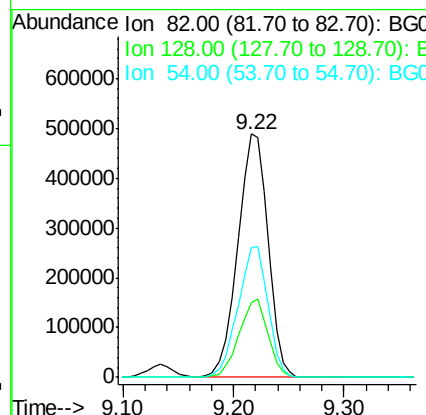
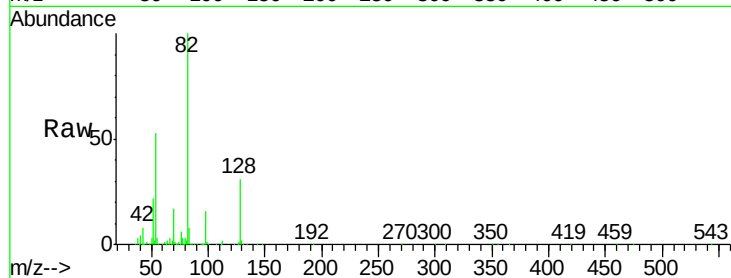




#23
 Nitrobenzene-d5
 Concen: 163.374 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

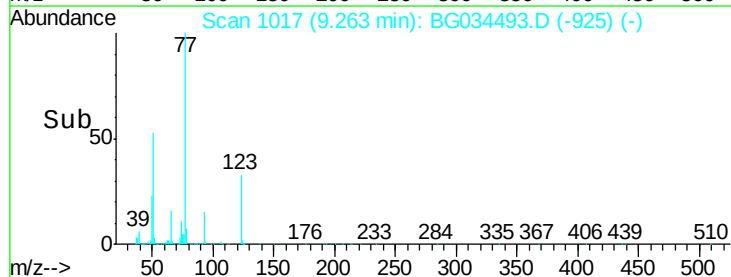
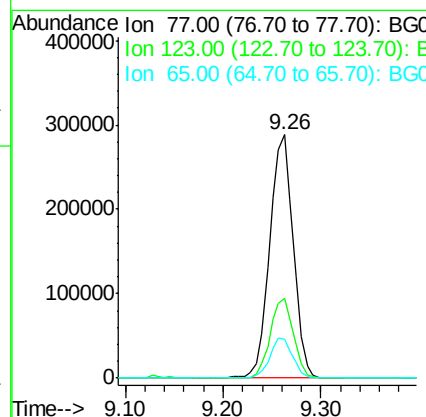
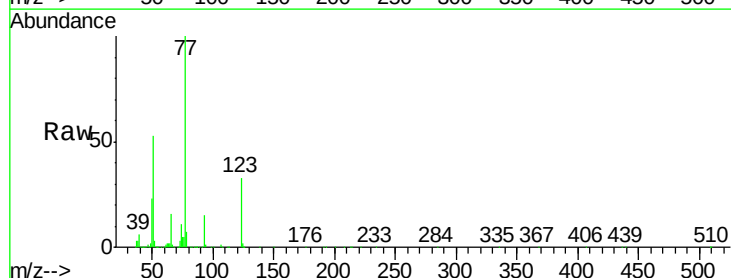
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

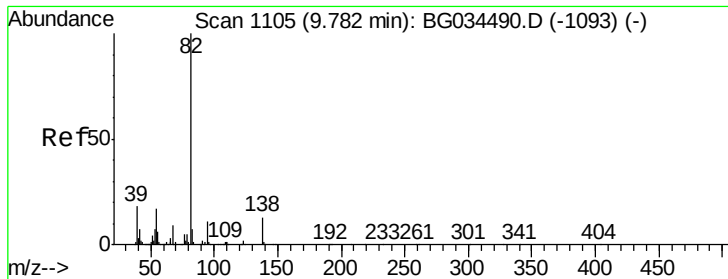
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.5	29.7	44.5
54	53.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 77.958 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.01 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.6	33.0	49.6#
65	15.9	13.0	19.6





#25

Isophorone

Concen: 75.686 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

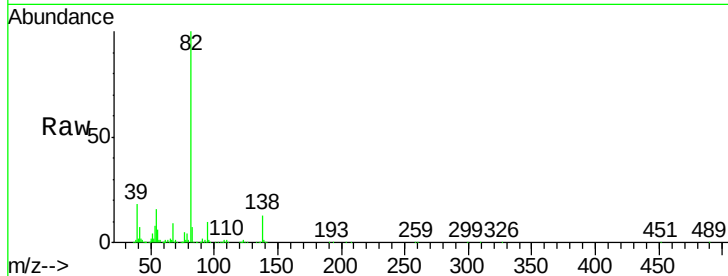
Tgt Ion: 82 Resp: 887701

Ion Ratio Lower Upper

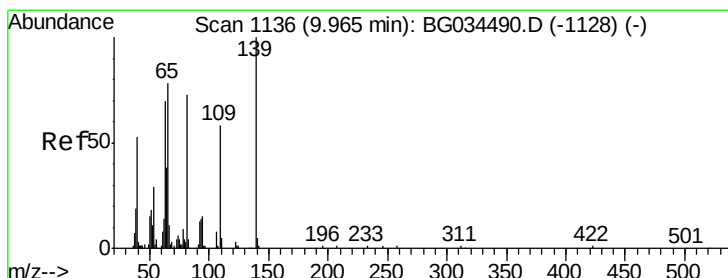
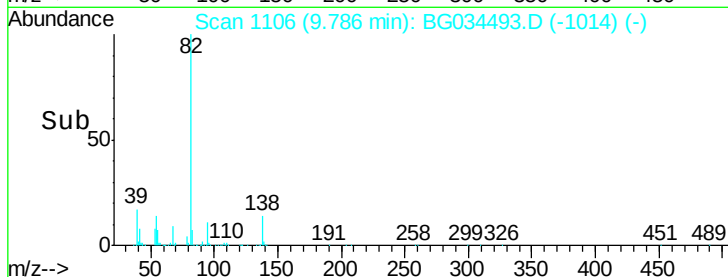
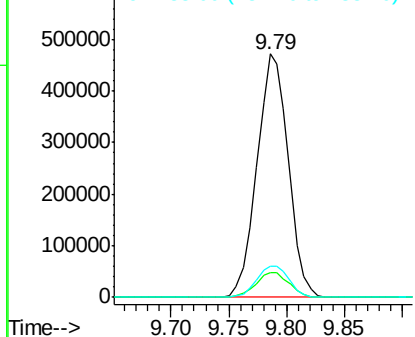
82 100

95 10.1 6.2 9.2#

138 12.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 99.462 ng

RT: 9.97 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

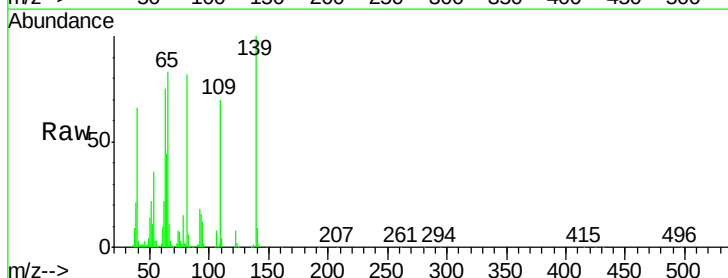
Tgt Ion: 139 Resp: 173279

Ion Ratio Lower Upper

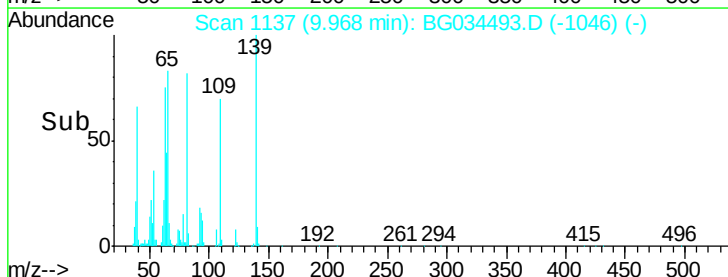
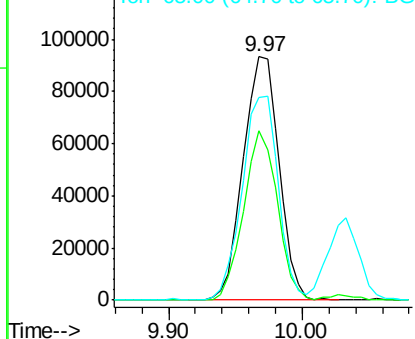
139 100

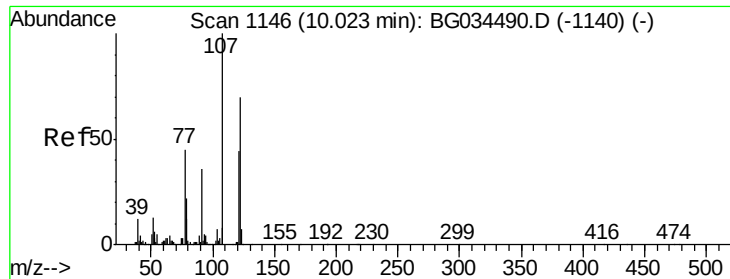
109 69.6 24.2 36.2#

65 83.2 47.4 71.0#



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

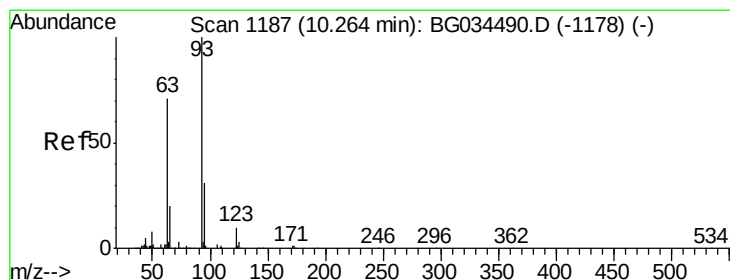
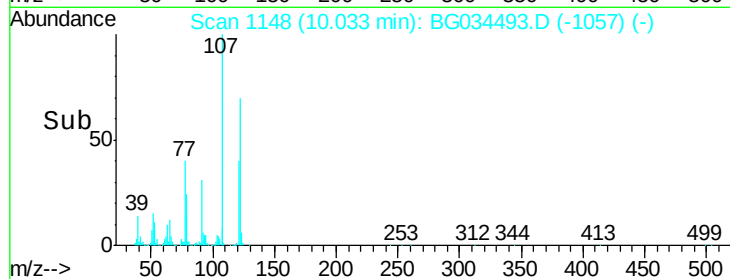
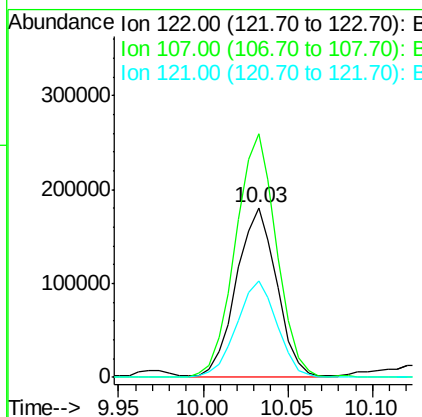
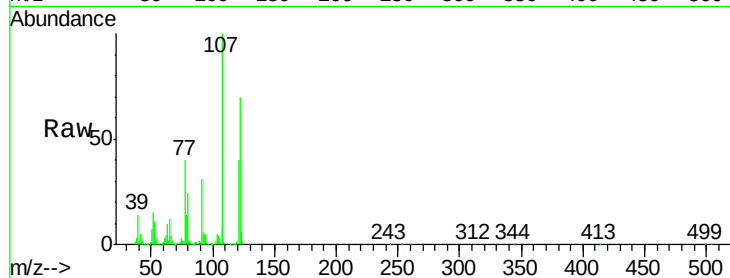




#27
 2,4-Dimethylphenol
 Concen: 88.144 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

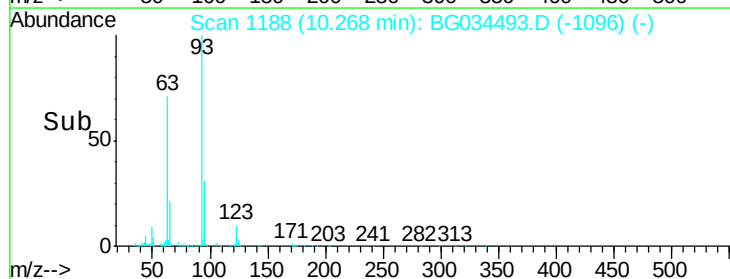
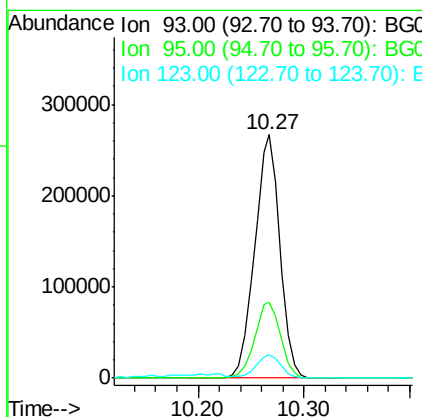
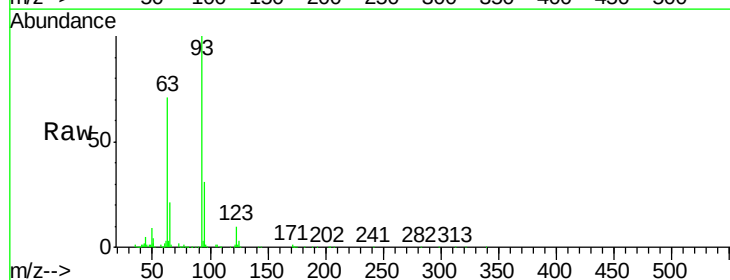
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

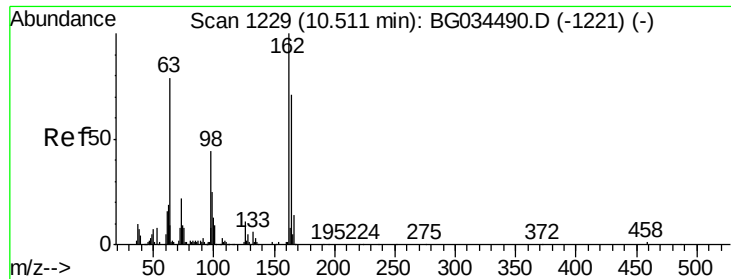
Tgt Ion: 122 Resp: 297702
 Ion Ratio Lower Upper
 122 100
 107 143.4 100.2 150.2
 121 56.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 76.837 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion: 93 Resp: 442664
 Ion Ratio Lower Upper
 93 100
 95 31.1 24.3 36.5
 123 9.8 8.4 12.6

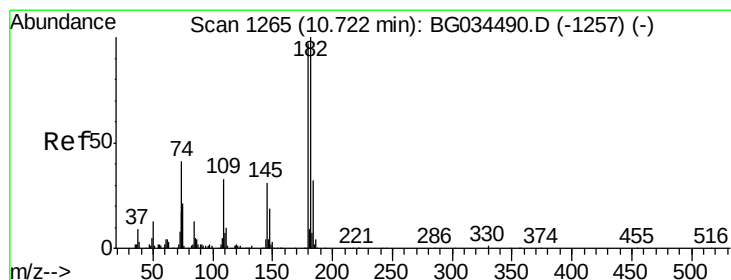
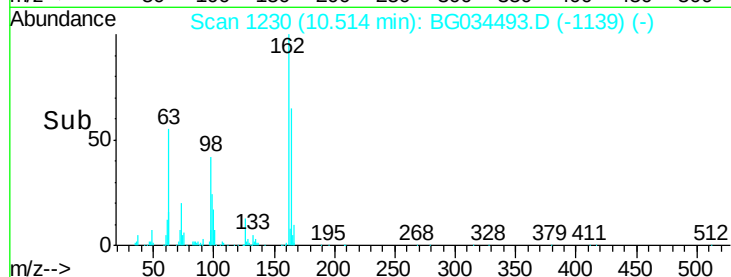
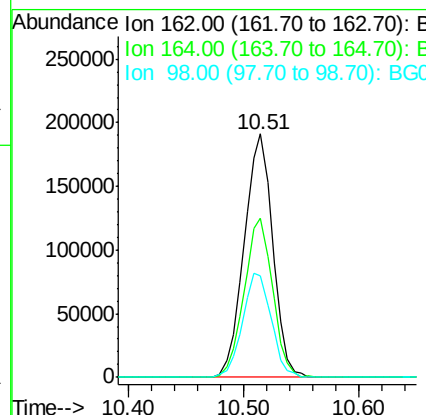
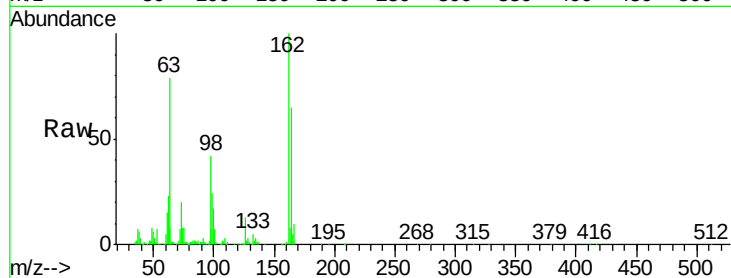




#29
2,4-Dichlorophenol
Concen: 81.250 ng
RT: 10.51 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

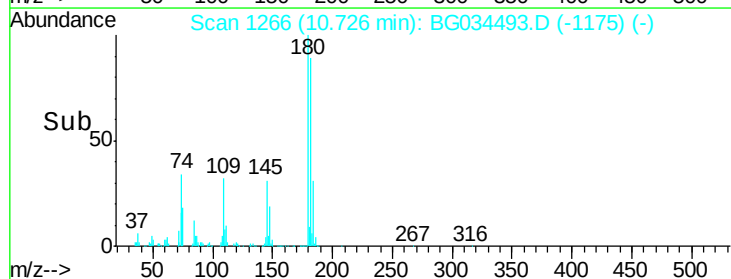
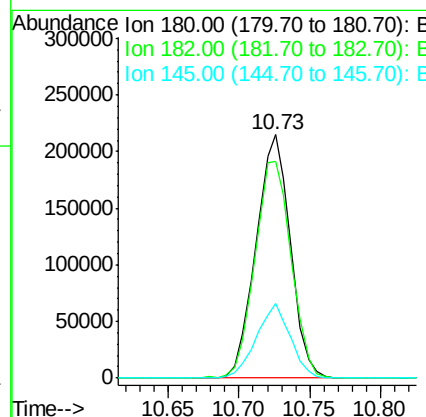
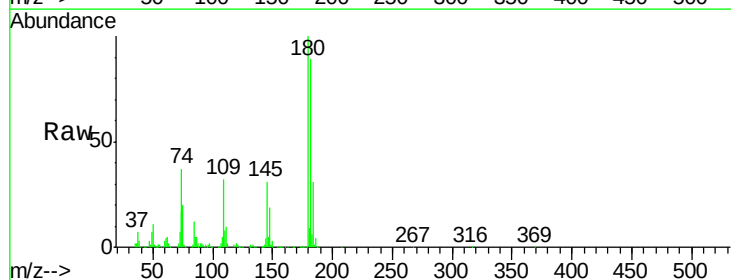
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

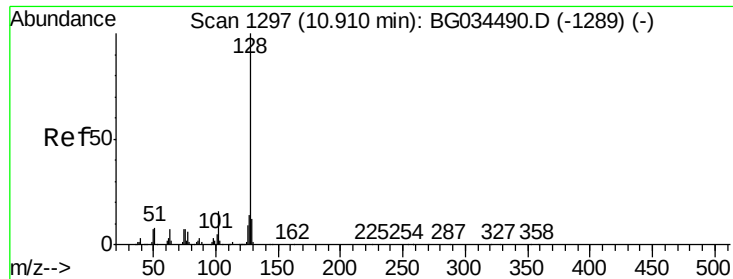
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	41.9	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 75.373 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.0	77.5	116.3
145	30.9	23.4	35.2

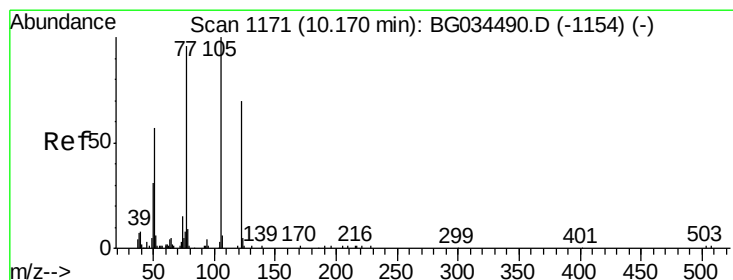
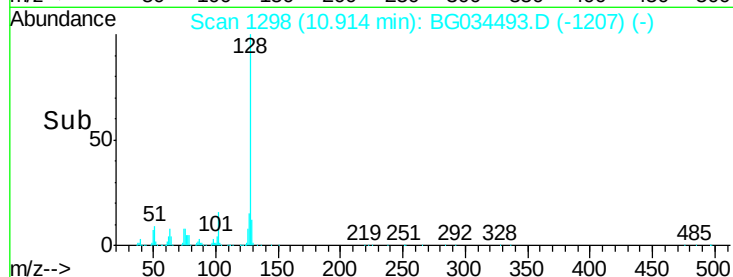
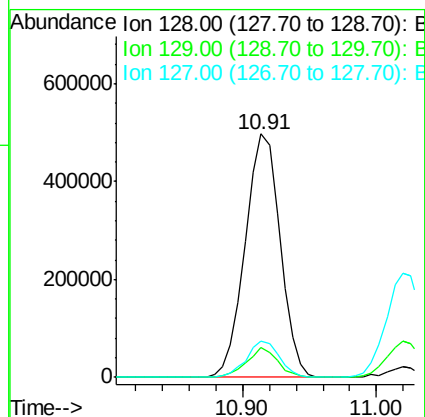
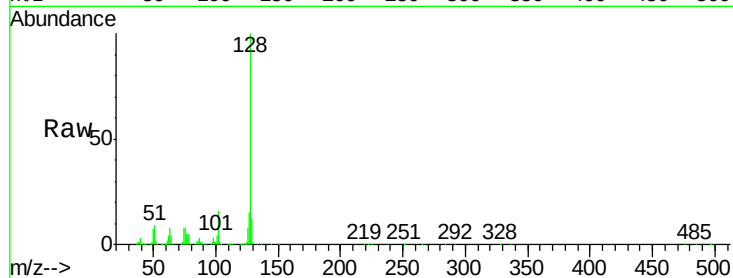




#31
Naphthalene
Concen: 77.698 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

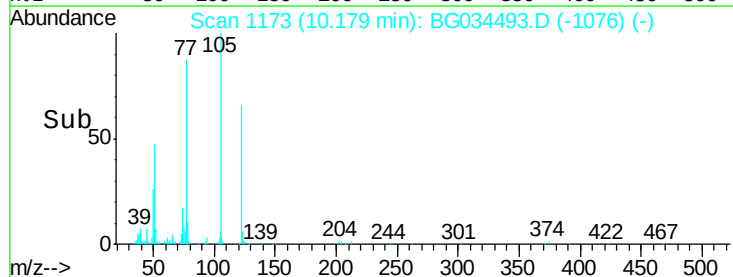
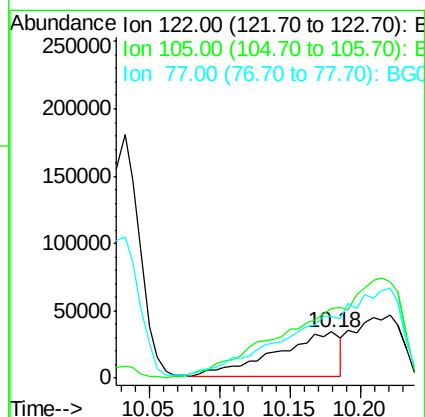
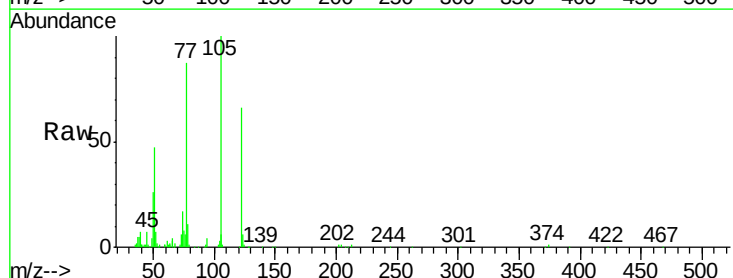
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

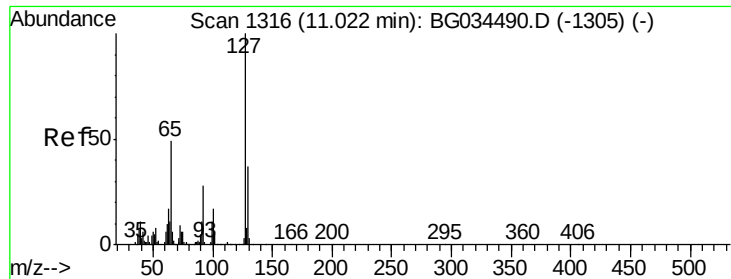
Tgt Ion:128 Resp: 900886
Ion Ratio Lower Upper
128 100
129 12.2 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 37.661 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.04 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion:122 Resp: 106957
Ion Ratio Lower Upper
122 100
105 151.0 123.5 163.5
77 132.1 85.7 125.7#

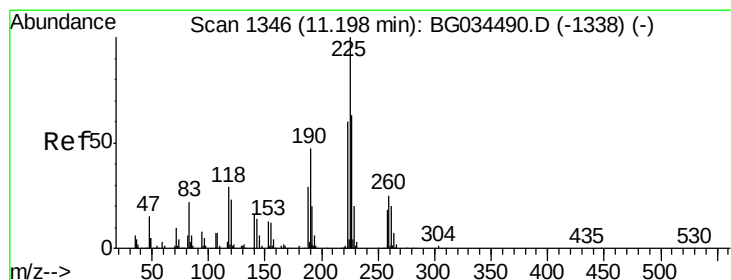
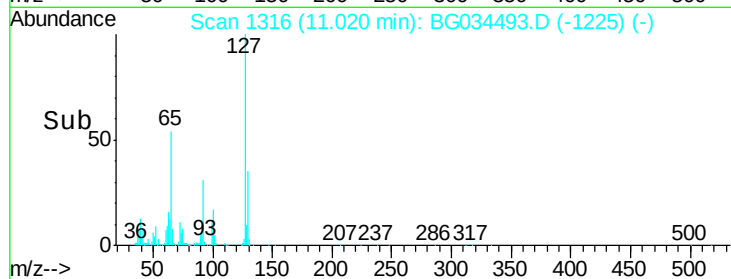
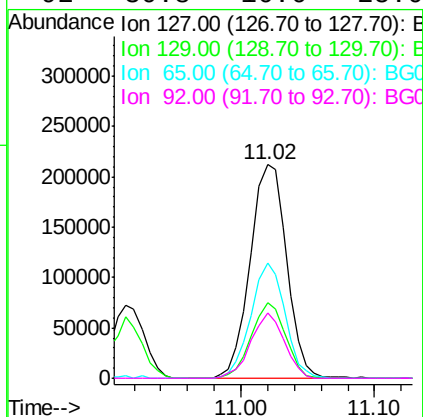
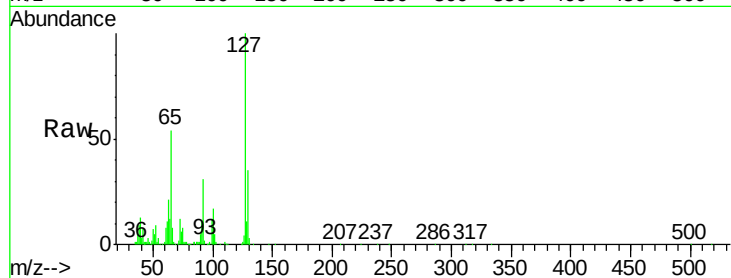




#33
4-Chloroaniline
Concen: 76.290 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

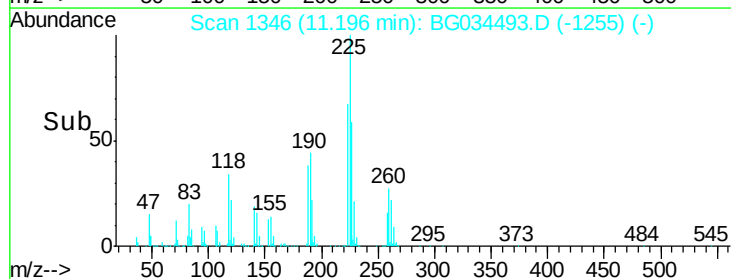
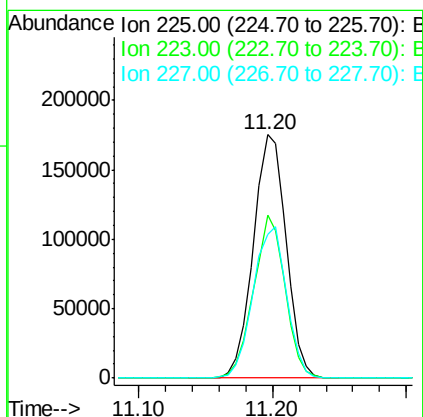
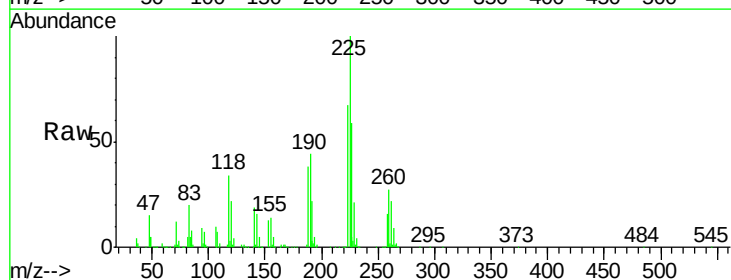
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

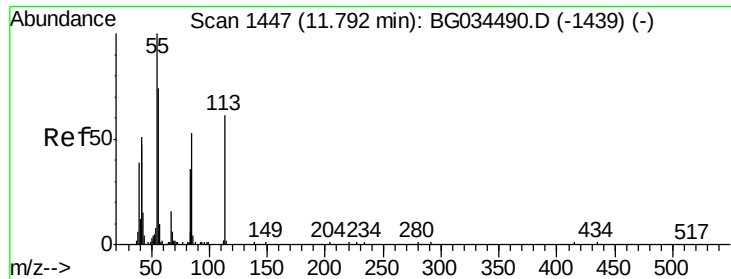
Tgt Ion:	127	Resp:	398876
Ion	Ratio	Lower	Upper
127	100		
129	35.4	24.0	36.0
65	53.9	27.0	40.4#
92	30.8	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 72.125 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion:	225	Resp:	296764
Ion	Ratio	Lower	Upper
225	100		
223	67.1	49.7	74.5
227	59.0	48.1	72.1





#35

Caprolactam

Concen: 65.734 ng

RT: 11.83 min Scan# 1454

Delta R.T. 0.04 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

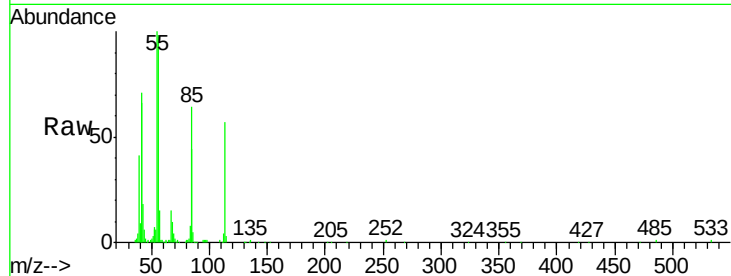
Tgt Ion:113 Resp: 94261

Ion Ratio Lower Upper

113 100

55 174.0 186.9 226.9#

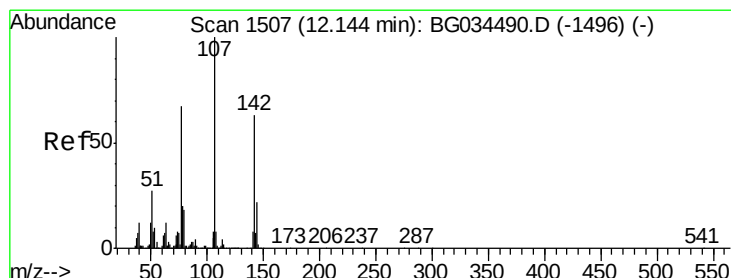
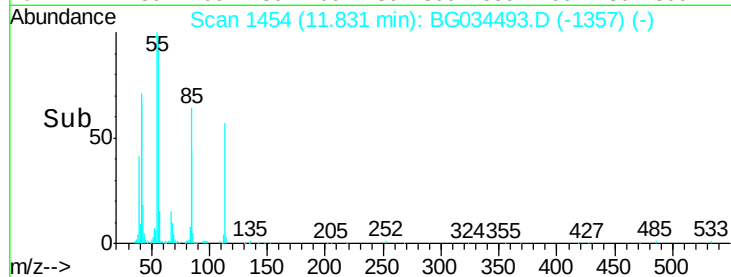
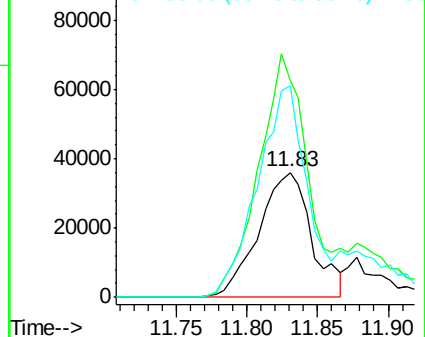
56 170.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 81.318 ng

RT: 12.15 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

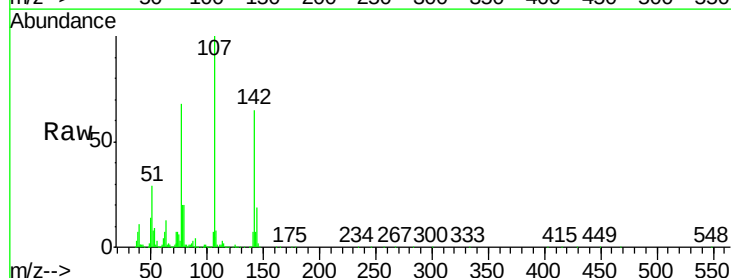
Tgt Ion:107 Resp: 425678

Ion Ratio Lower Upper

107 100

144 19.3 18.2 27.4

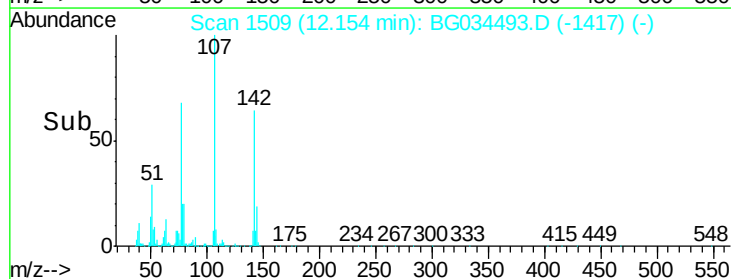
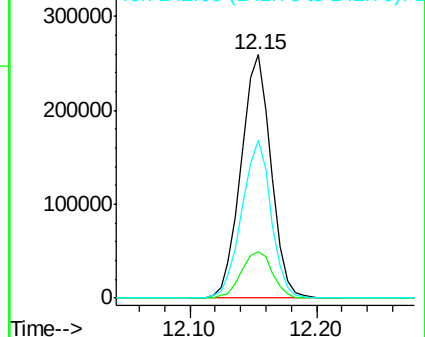
142 64.6 59.0 88.4

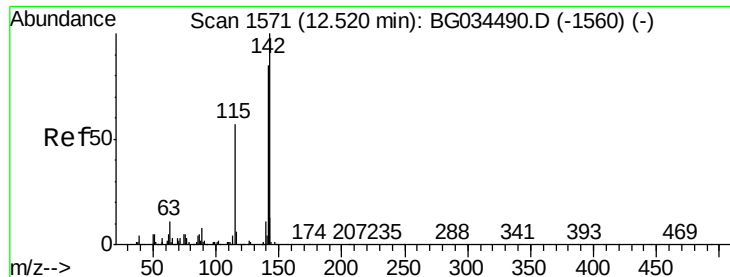


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

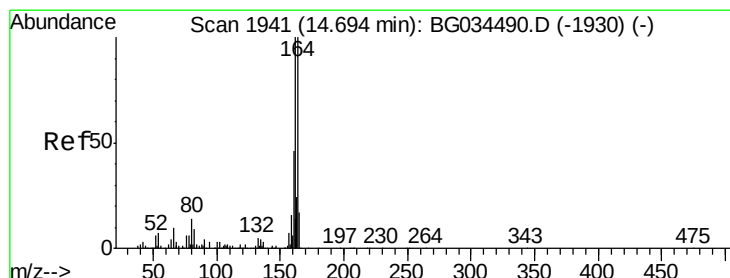
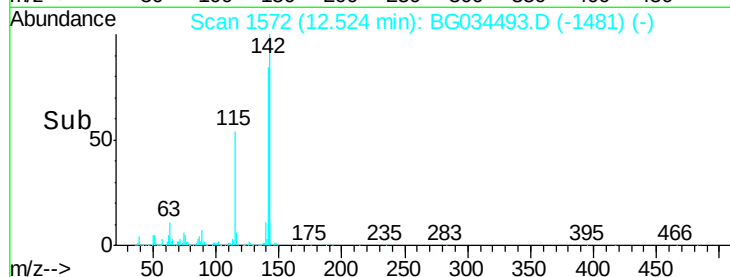
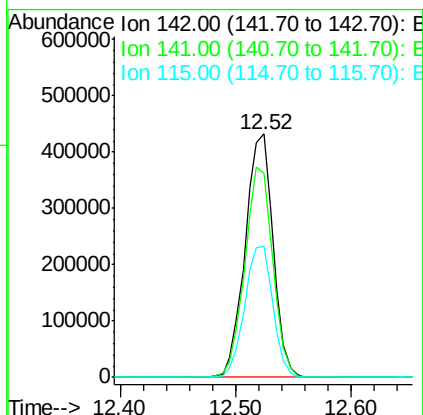
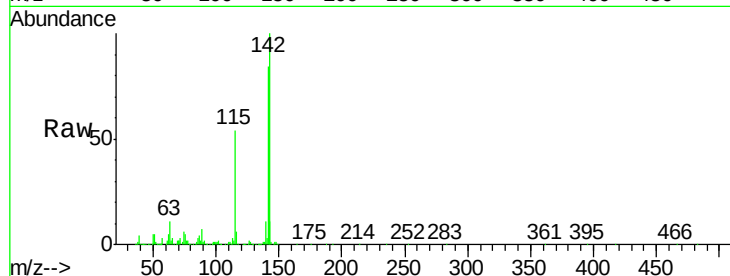




#37
 2-Methylnaphthalene
 Concen: 77.213 ng
 RT: 12.52 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

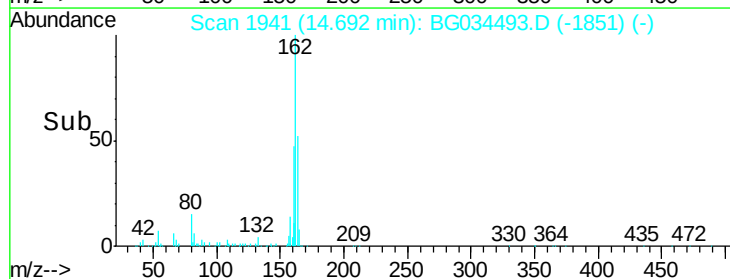
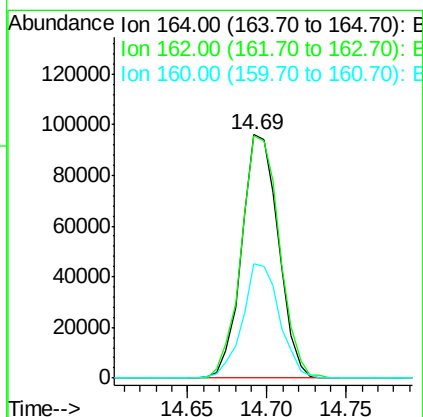
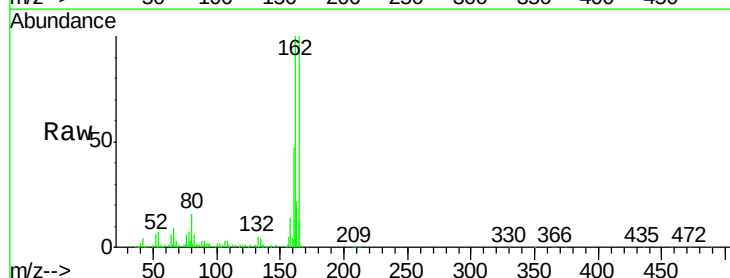
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

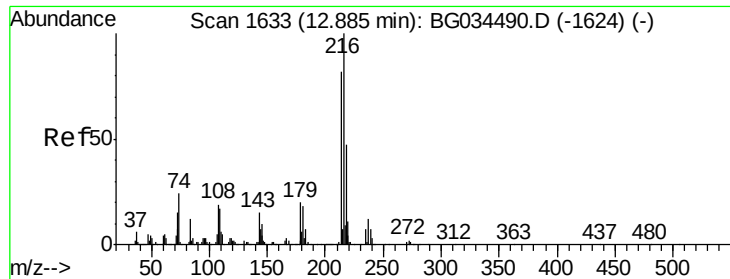
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.8	67.1	100.7
115	54.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	78.8	118.2
160	46.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.103 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 482948

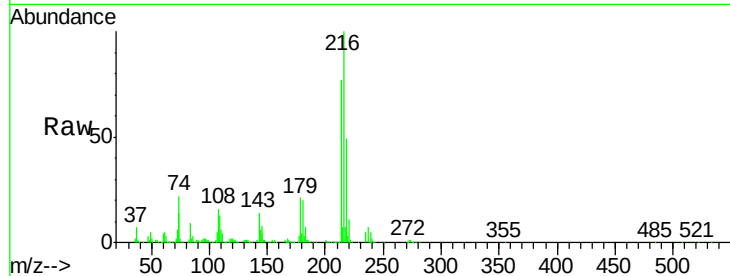
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 21.4 17.0 25.6

108 20.0 12.8 19.2#

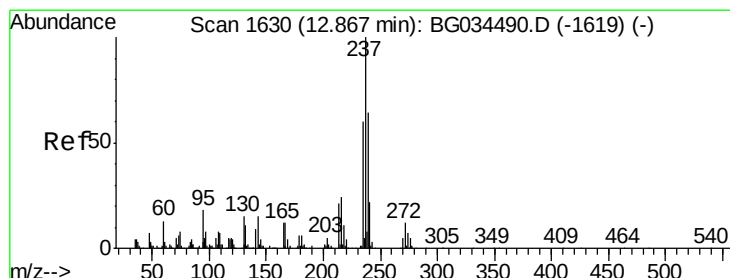
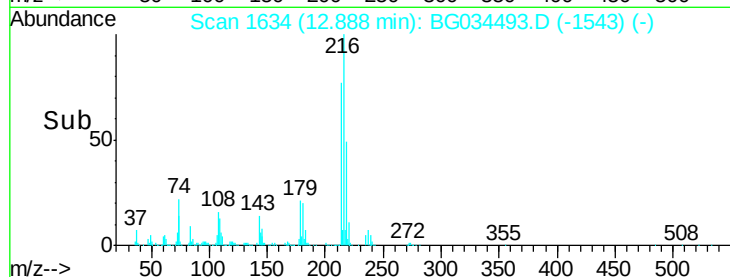
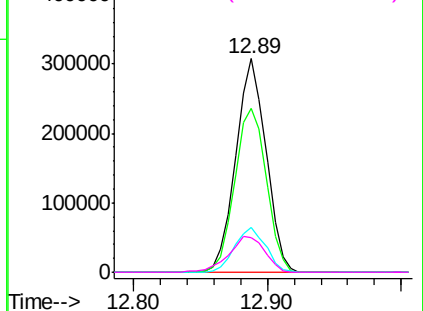


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 111.075 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

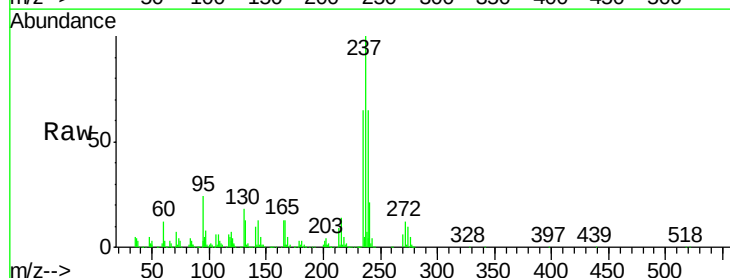
Tgt Ion:237 Resp: 391916

Ion Ratio Lower Upper

237 100

235 65.1 50.4 90.4

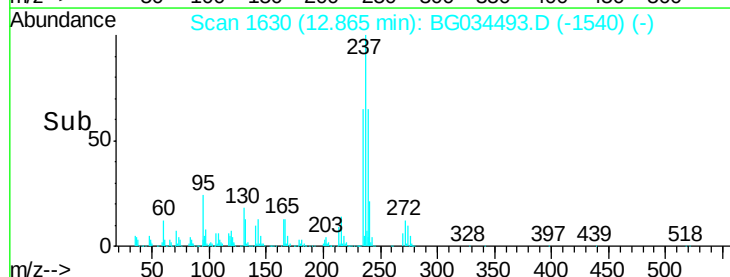
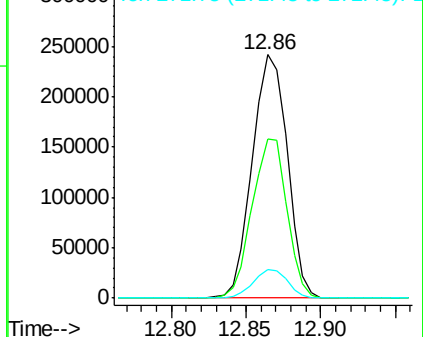
272 11.5 0.0 31.8

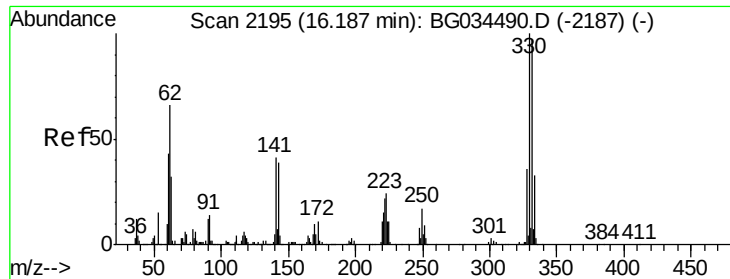


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

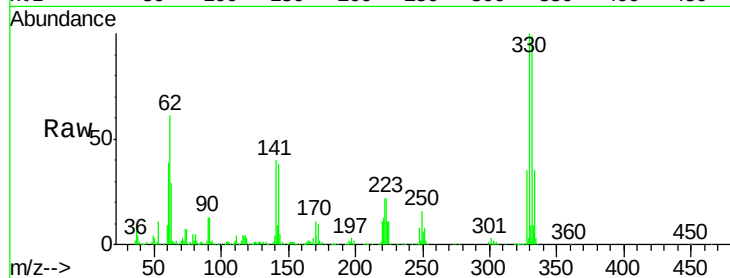




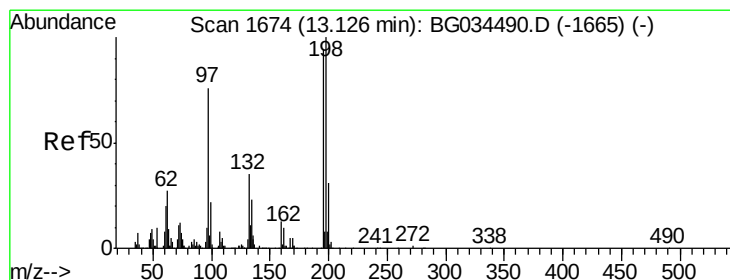
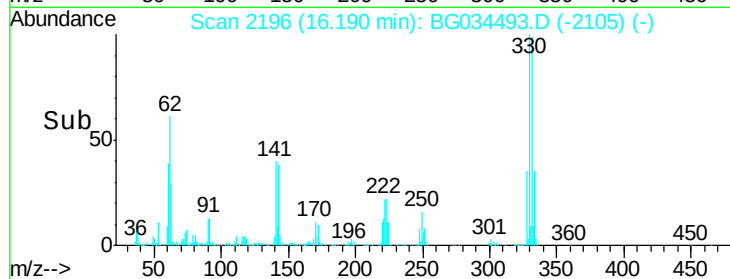
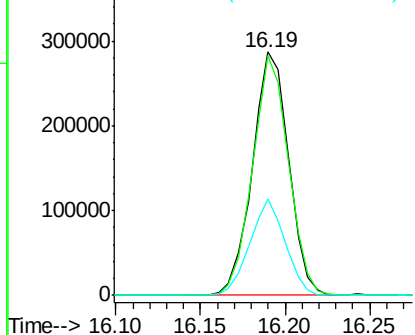
#41
 2,4,6-Tribromophenol
 Concen: 201.282 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 428907
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 38.6 25.2 37.8#

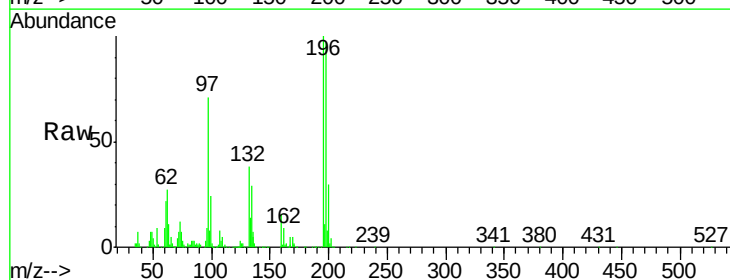


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

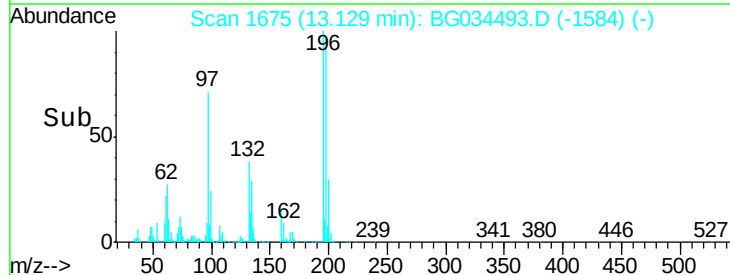
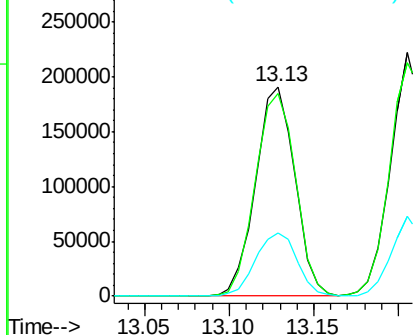


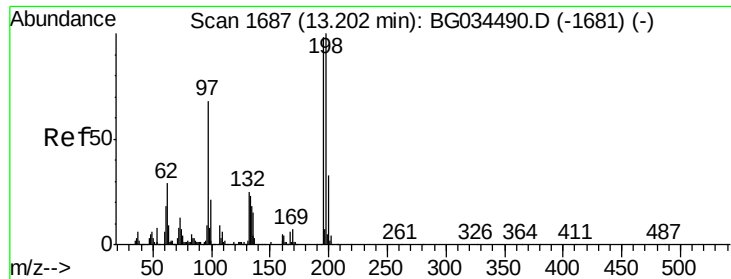
#42
 2,4,6-Trichlorophenol
 Concen: 89.300 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion:196 Resp: 308958
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.2 117.2
 200 30.4 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

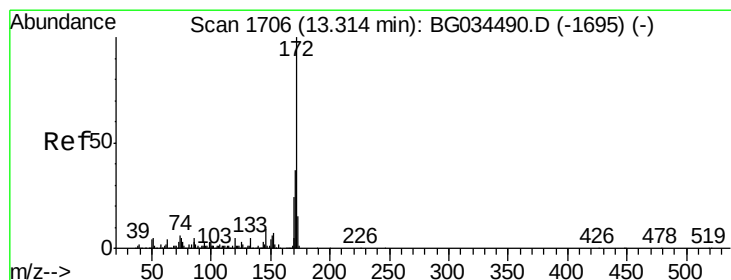
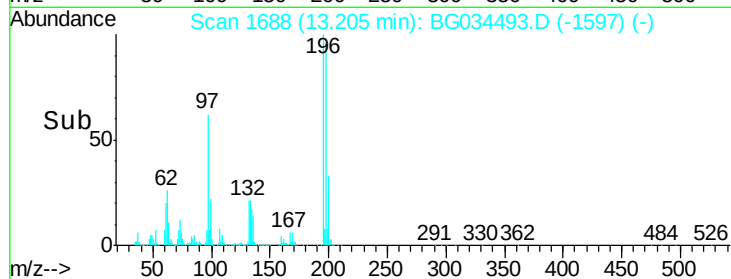
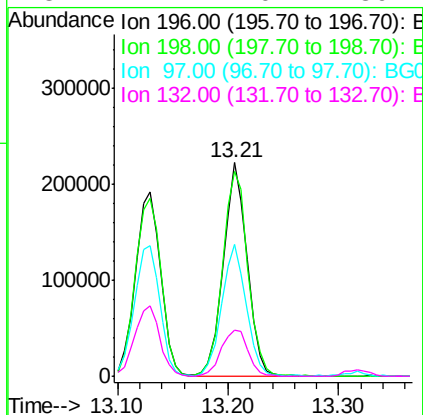
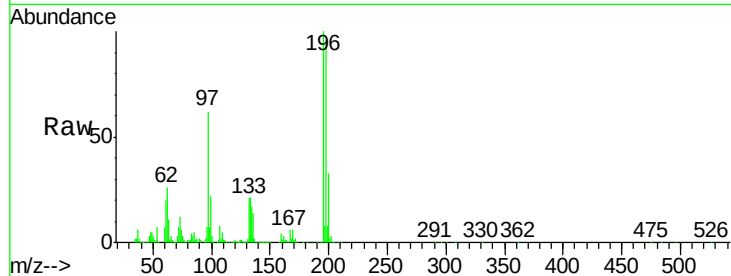




#43
2,4,5-Trichlorophenol
Concen: 87.811 ng
RT: 13.21 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

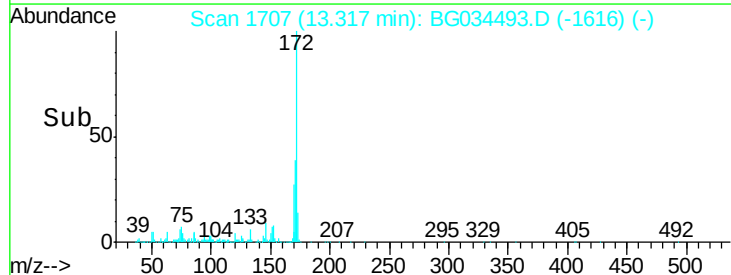
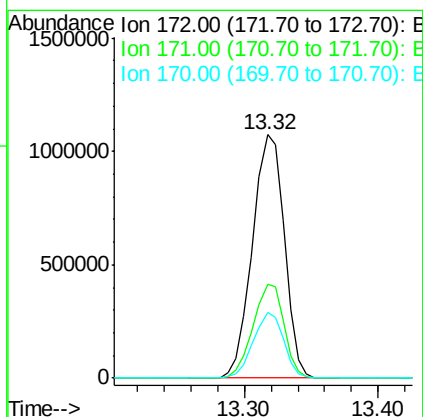
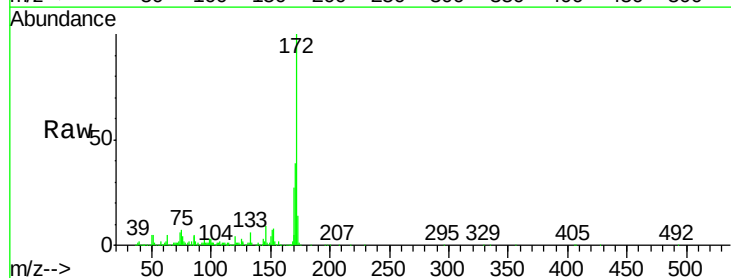
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

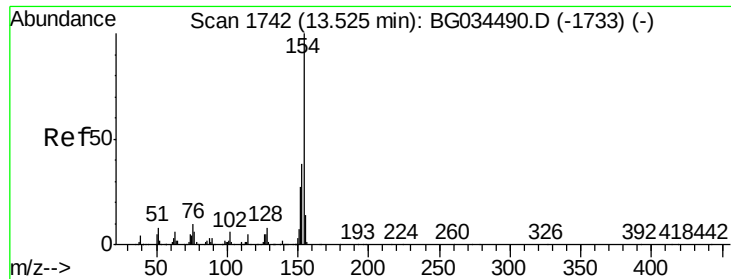
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	61.5	38.7	58.1
132	21.4	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 167.112 ng
RT: 13.32 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	27.0	19.5	29.3

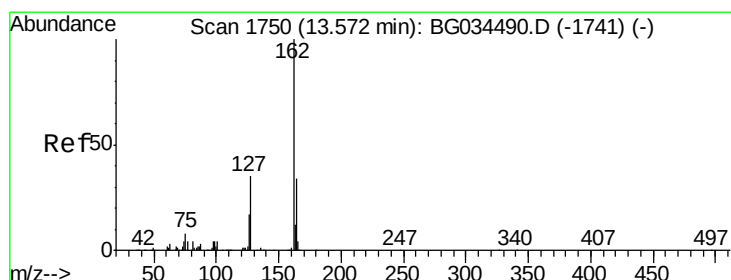
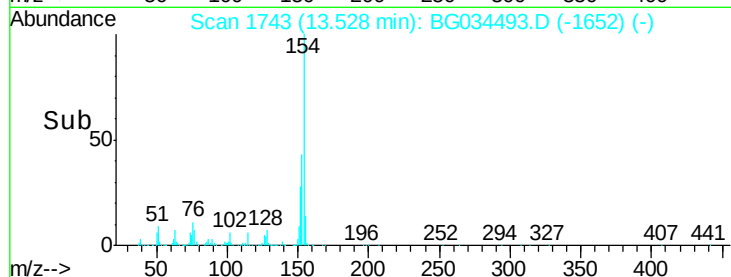
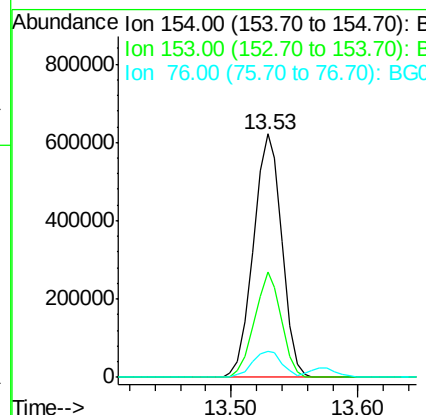
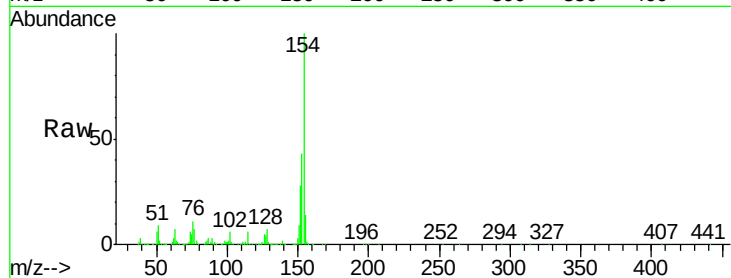




#45
 1,1'-Biphenyl
 Concen: 80.632 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

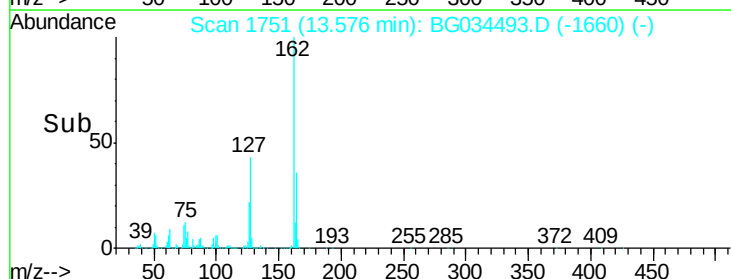
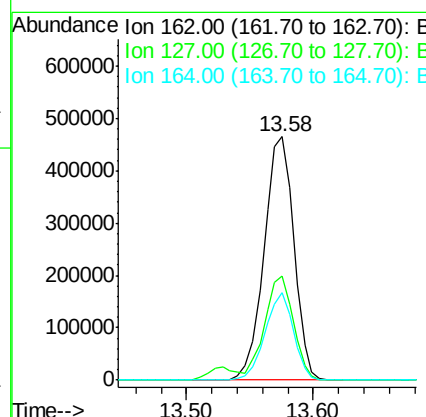
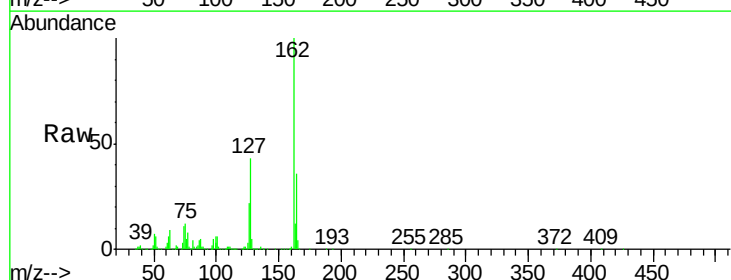
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

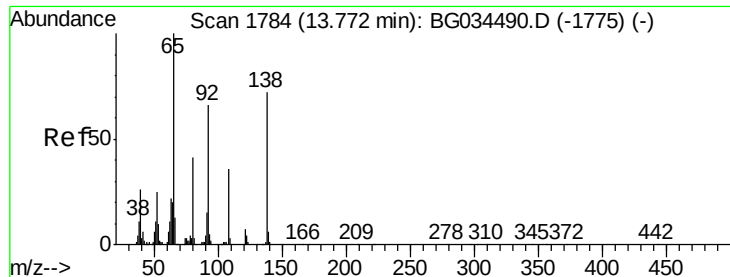
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	10.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 83.414 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	30.7	46.1
164	35.7	26.0	39.0





#47

2-Nitroaniline

Concen: 90.177 ng

RT: 13.78 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

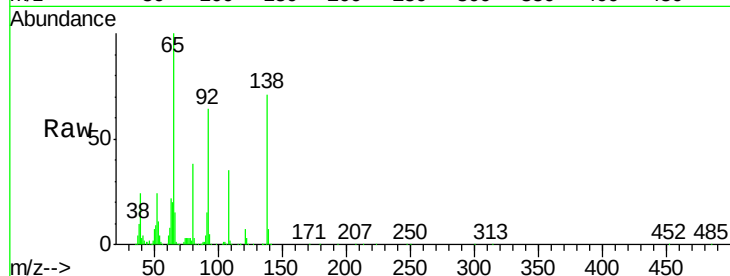
Tgt Ion: 65 Resp: 328132

Ion Ratio Lower Upper

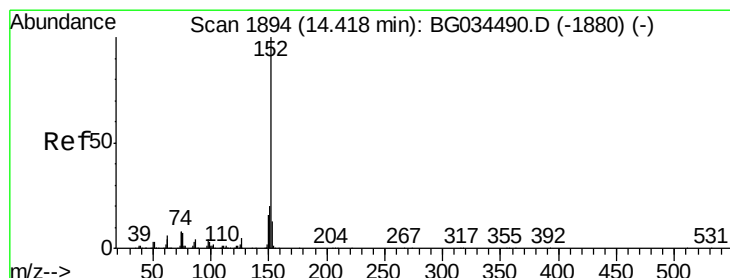
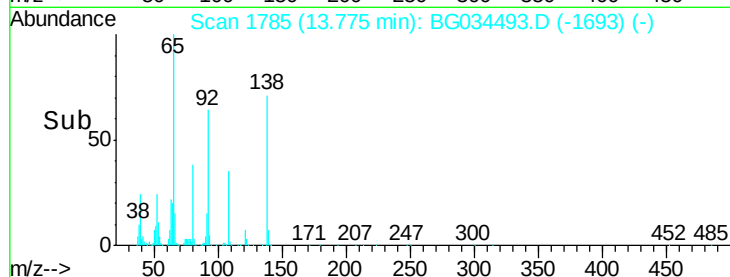
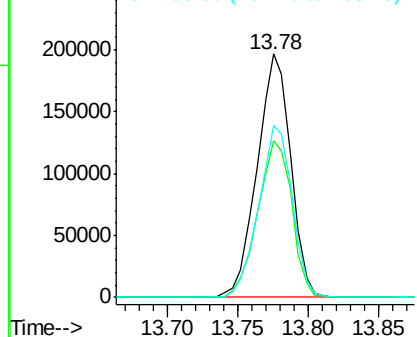
65 100

92 64.5 54.6 82.0

138 70.9 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 77.276 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

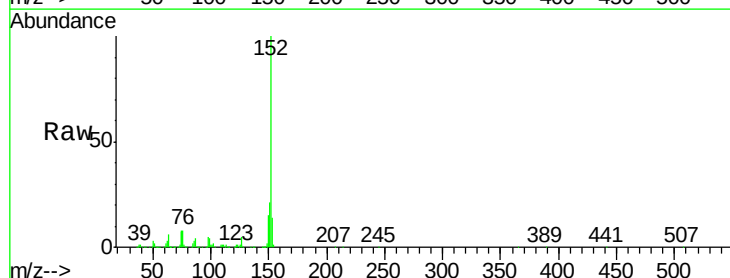
Tgt Ion: 152 Resp: 1122901

Ion Ratio Lower Upper

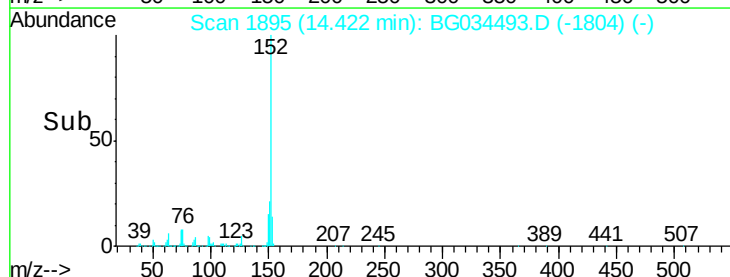
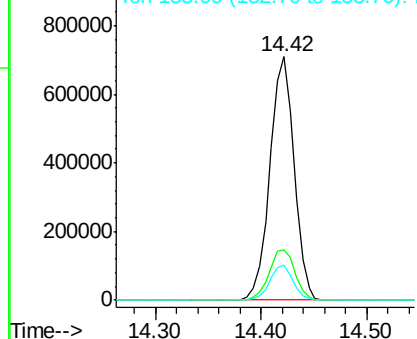
152 100

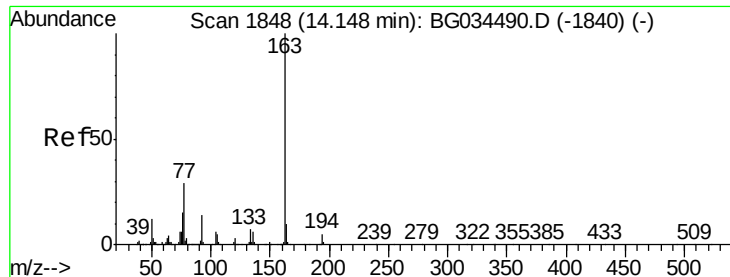
151 20.5 17.2 25.8

153 14.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 76.238 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

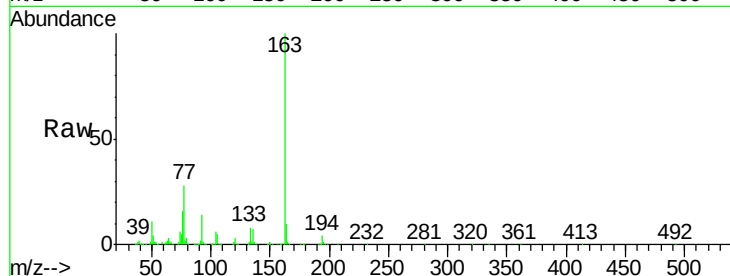
Tgt Ion:163 Resp: 1017317

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

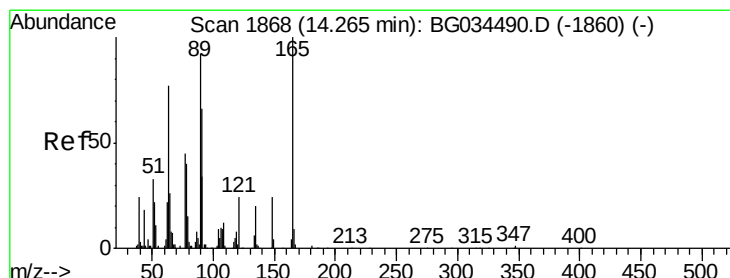
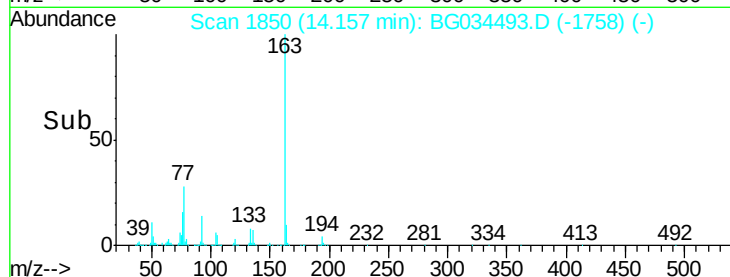
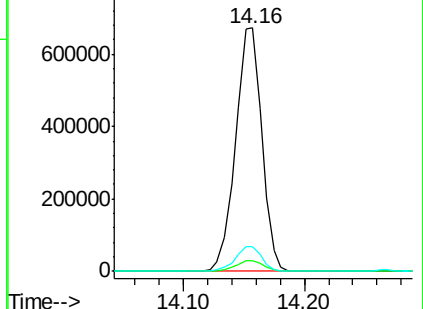
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 85.455 ng

RT: 14.27 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

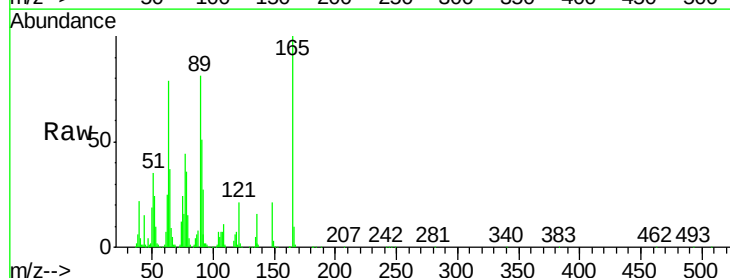
Tgt Ion:165 Resp: 219006

Ion Ratio Lower Upper

165 100

63 78.7 52.7 79.1

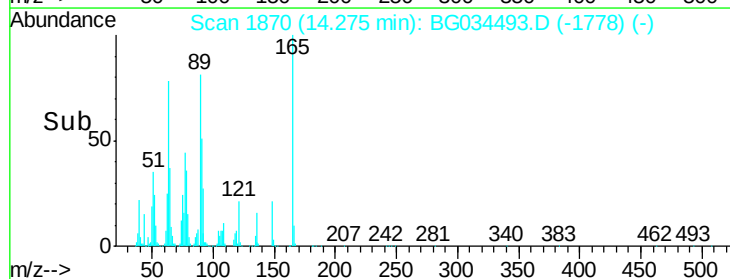
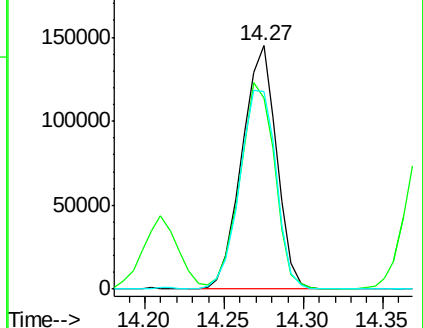
89 81.2 49.2 73.8#

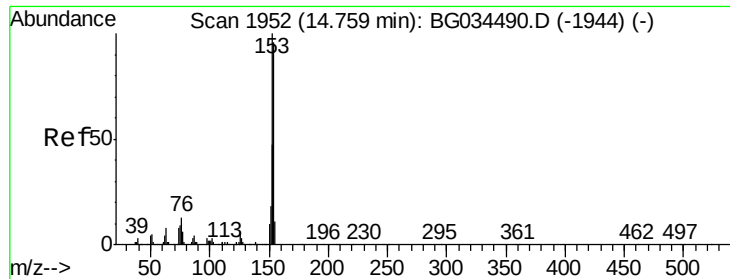


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 77.204 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

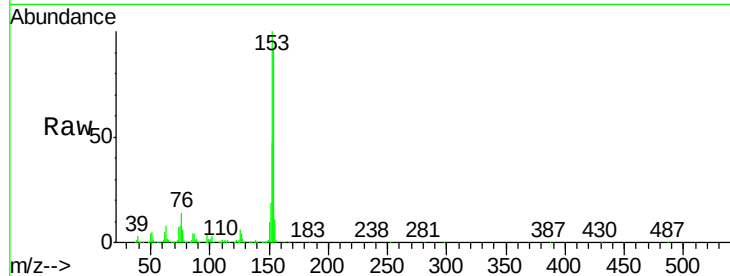
Tgt Ion:154 Resp: 762456

Ion Ratio Lower Upper

154 100

153 108.1 90.4 135.6

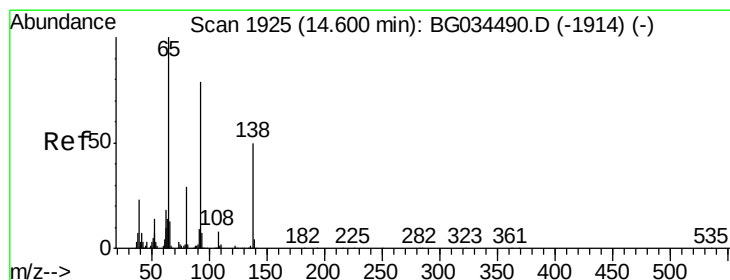
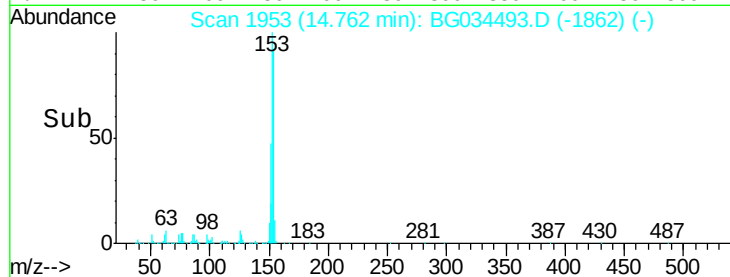
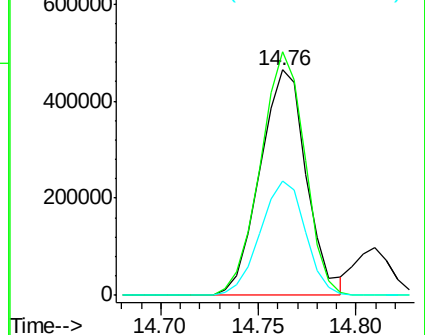
152 50.9 41.6 62.4



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: 76.156 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.02 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

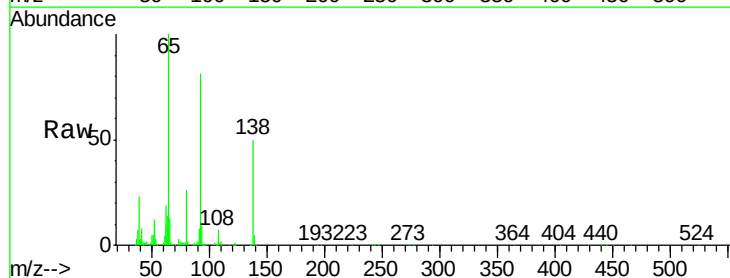
Tgt Ion:138 Resp: 196723

Ion Ratio Lower Upper

138 100

108 13.4 17.5 26.3#

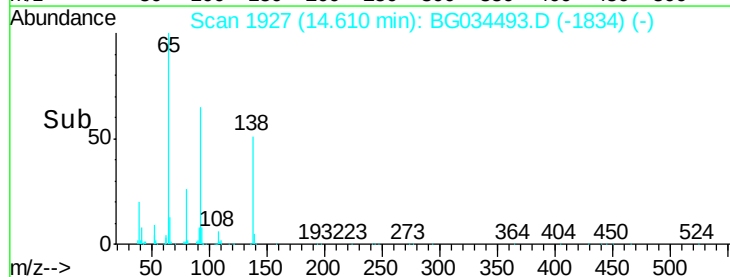
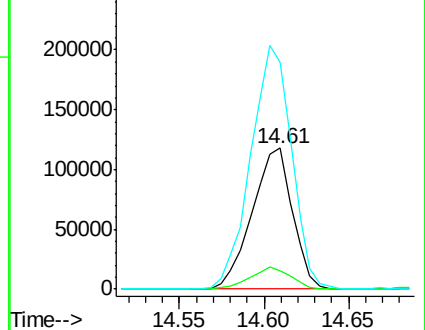
92 161.3 105.8 158.8#

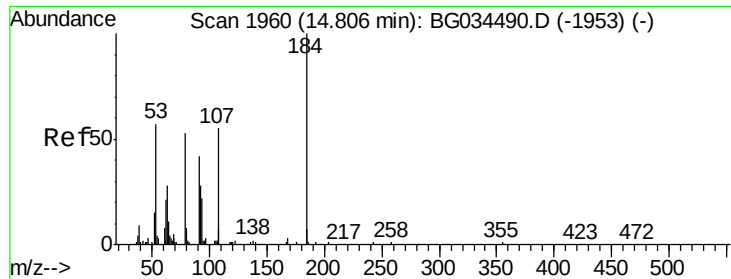


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

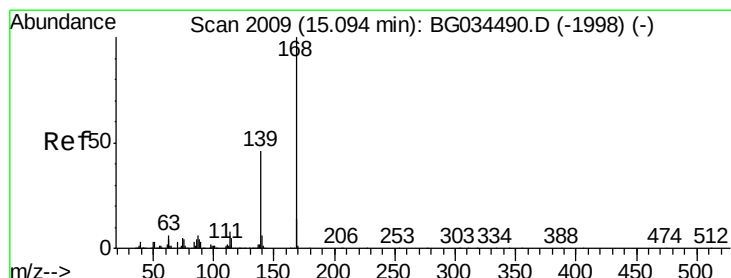
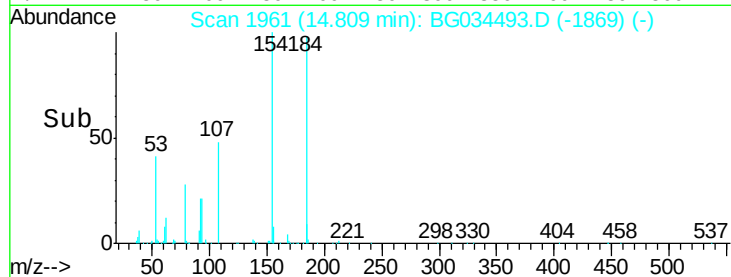
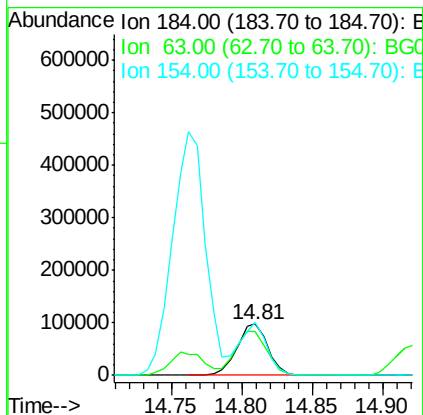
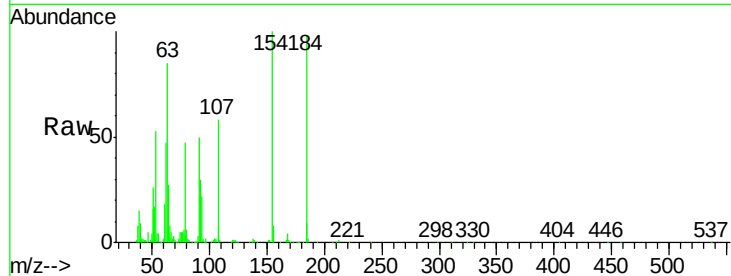




#53
2,4-Dinitrophenol
Concen: 150.160 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

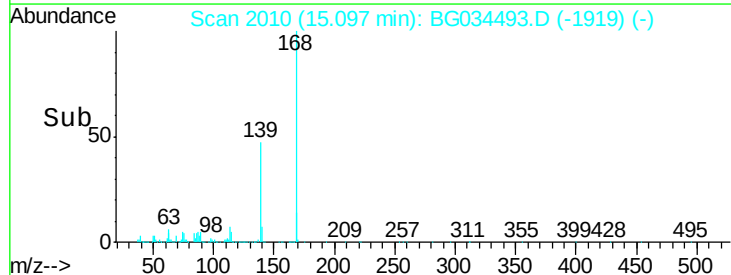
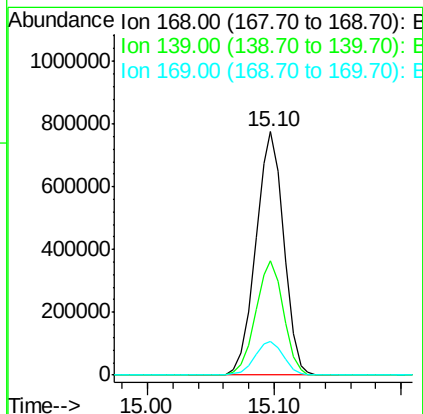
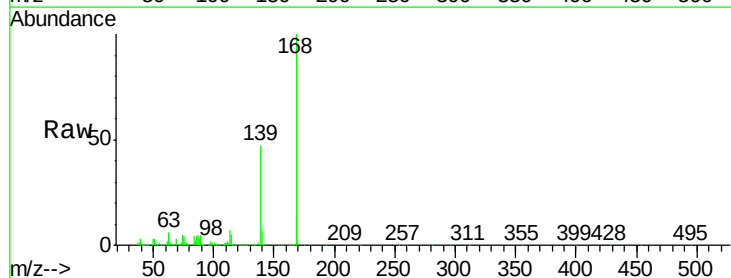
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

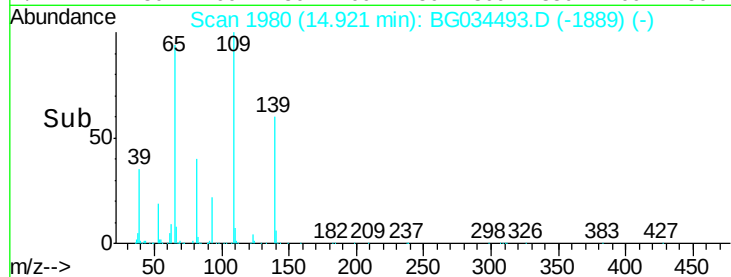
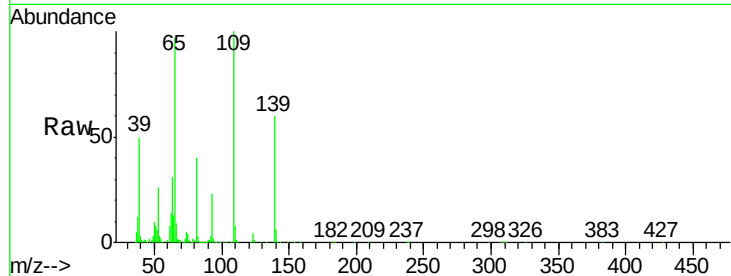
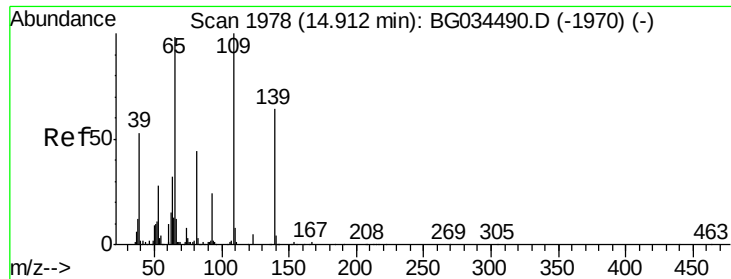
Tgt Ion:184 Resp: 150551
Ion Ratio Lower Upper
184 100
63 86.5 59.8 89.8
154 102.2 101.8 152.8



#54
Dibenzofuran
Concen: 82.889 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion:168 Resp: 1186743
Ion Ratio Lower Upper
168 100
139 46.8 28.6 43.0#
169 13.8 11.2 16.8





#55

4-Nitrophenol

Concen: 91.669 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

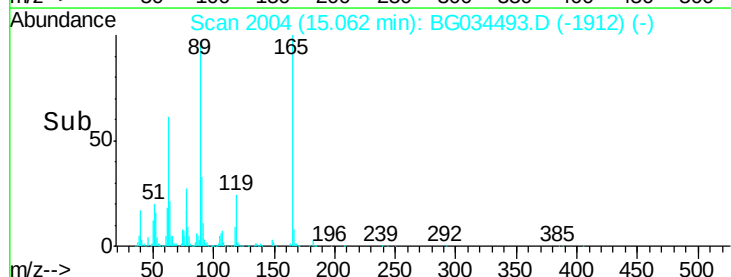
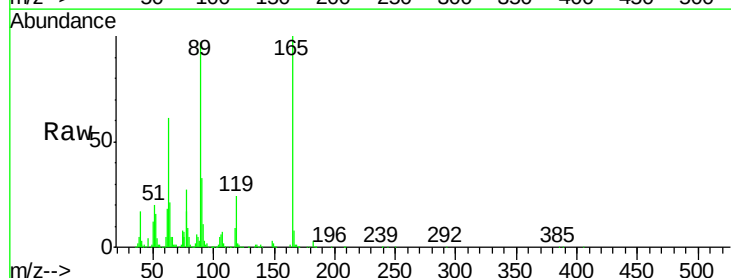
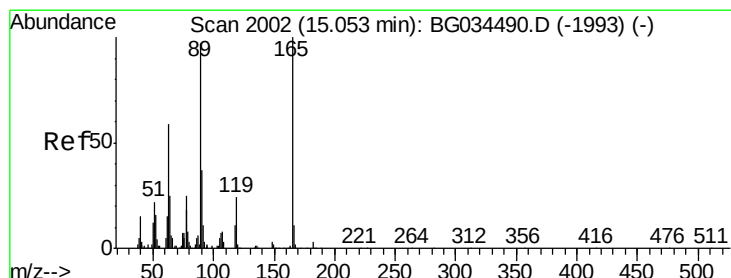
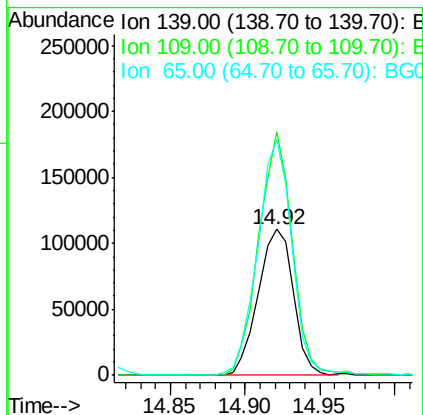
Tgt Ion:139 Resp: 180738

Ion Ratio Lower Upper

139 100

109 166.8 62.2 102.2#

65 161.4 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 93.178 ng

RT: 15.06 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:165 Resp: 324250

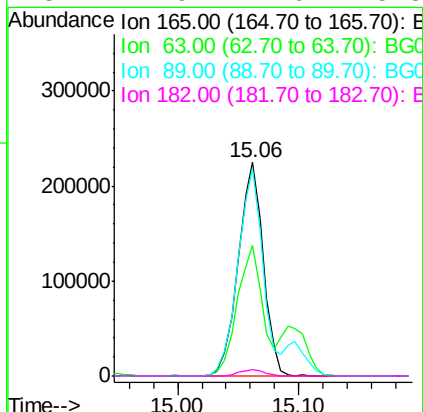
Ion Ratio Lower Upper

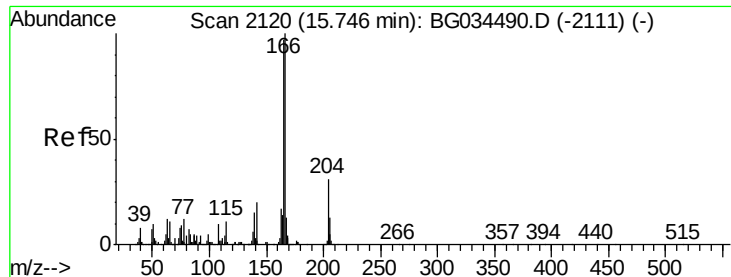
165 100

63 60.9 42.0 63.0

89 97.0 66.9 100.3

182 2.9 2.6 3.8





#57

Fluorene

Concen: 75.464 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

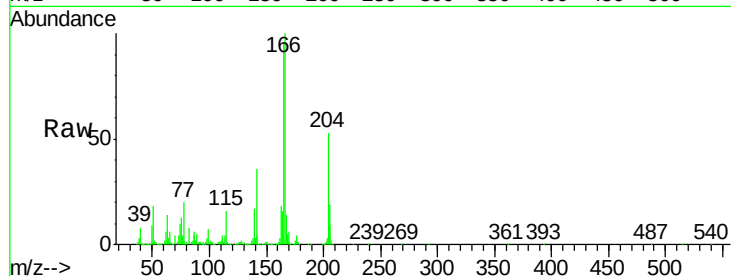
Tgt Ion:166 Resp: 941707

Ion Ratio Lower Upper

166 100

165 96.1 80.6 121.0

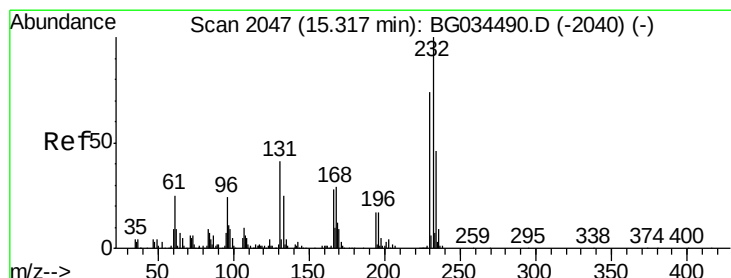
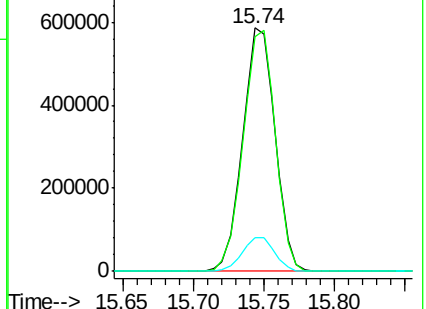
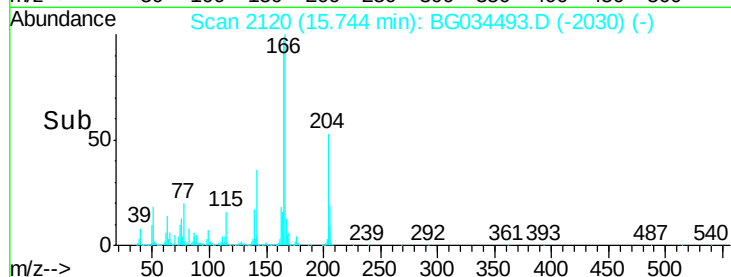
167 13.6 10.4 15.6



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: 88.521 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion:232 Resp: 350257

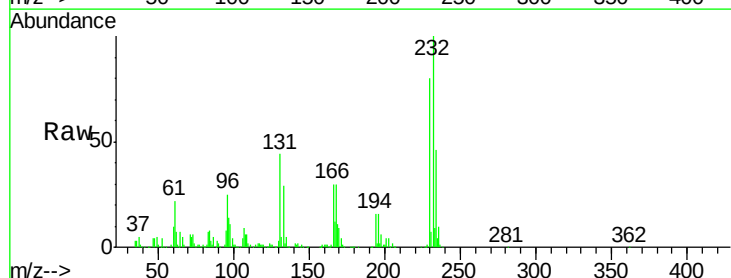
Ion Ratio Lower Upper

232 100

131 43.4 33.5 50.3

130 3.0 2.2 3.2

166 29.7 24.8 37.2

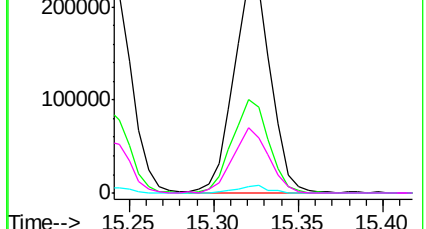
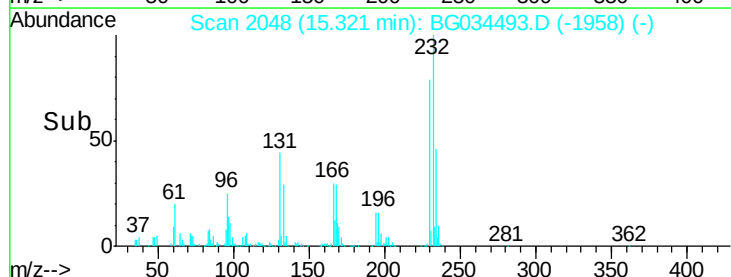


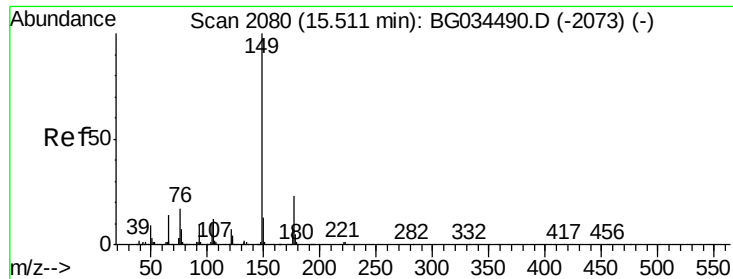
Abundance Ion 232.00 (231.70 to 232.70): E

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: 75.811 ng

RT: 15.51 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

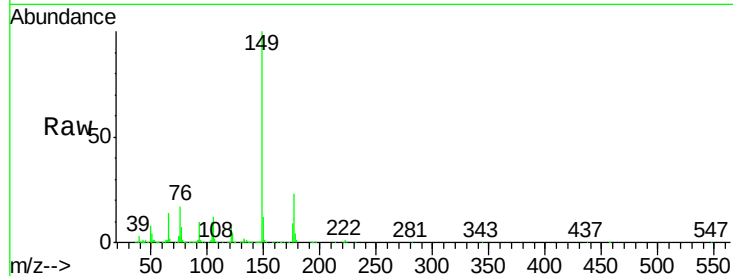
Tgt Ion:149 Resp: 1070501

Ion Ratio Lower Upper

149 100

177 22.6 18.5 27.7

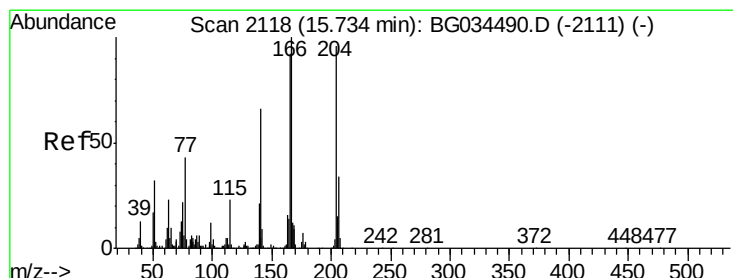
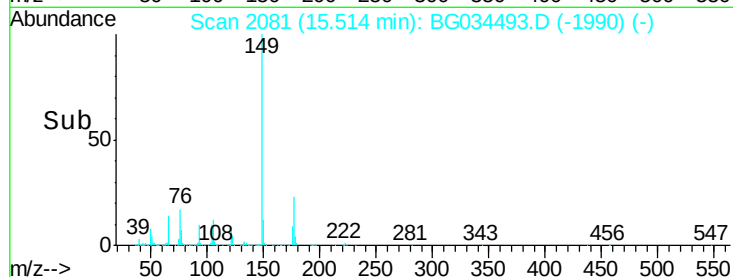
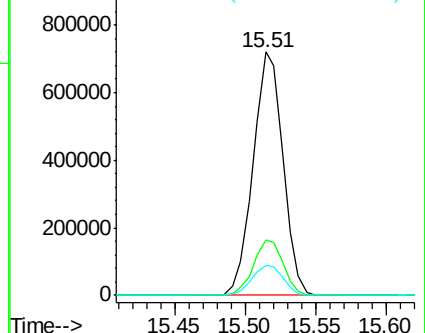
150 12.5 10.2 15.2



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: 75.668 ng

RT: 15.74 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

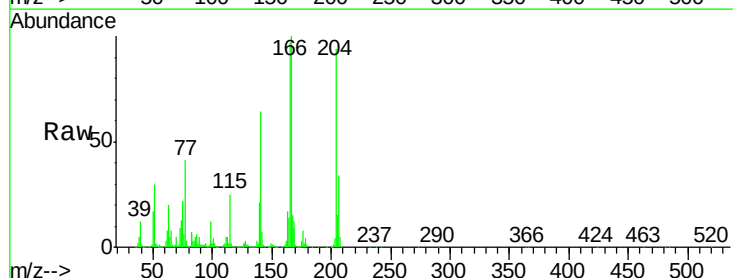
Tgt Ion:204 Resp: 561754

Ion Ratio Lower Upper

204 100

206 35.8 26.2 39.2

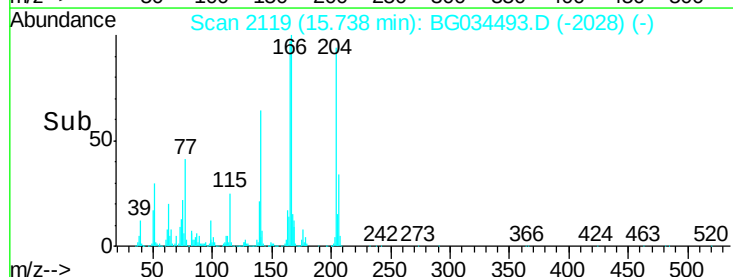
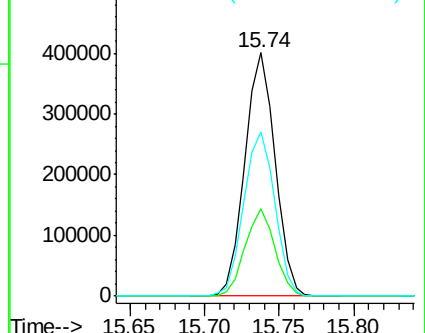
141 67.5 45.8 68.6

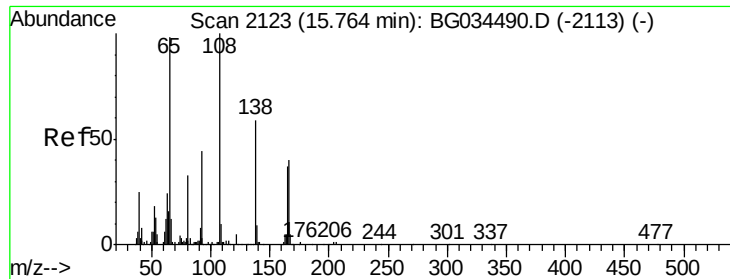


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 80.307 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.02 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

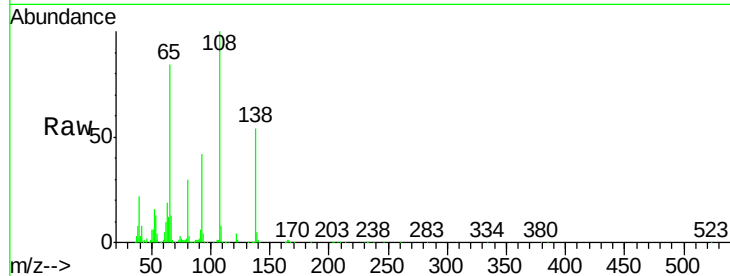
Tgt Ion:138 Resp: 220049

Ion Ratio Lower Upper

138 100

92 77.3 40.1 80.1

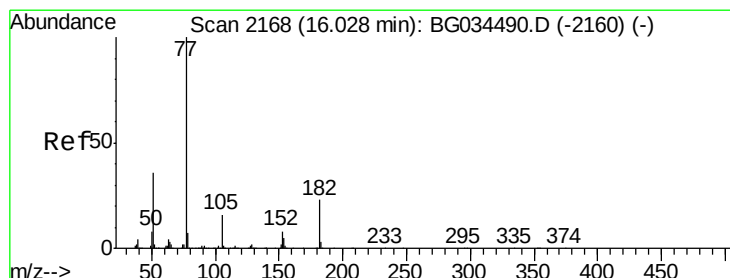
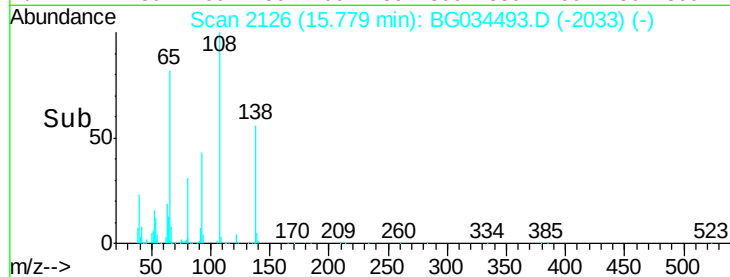
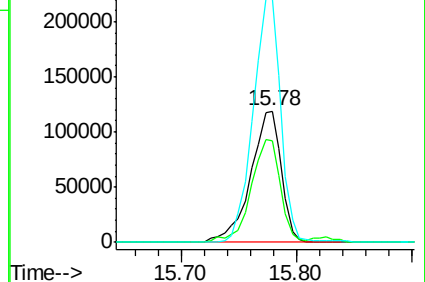
108 184.9 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 74.024 ng

RT: 16.03 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Tgt Ion: 77 Resp: 1129162

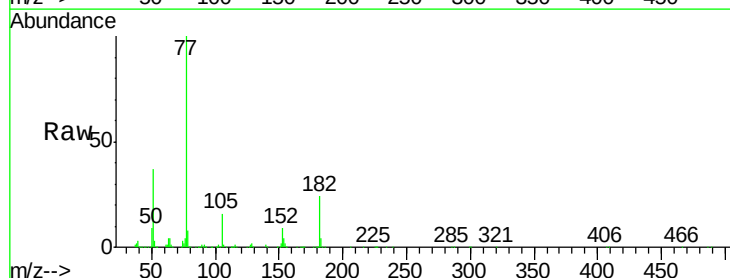
Ion Ratio Lower Upper

77 100

182 23.8 7.4 47.4

105 16.3 0.3 40.3

51 36.6 11.6 51.6

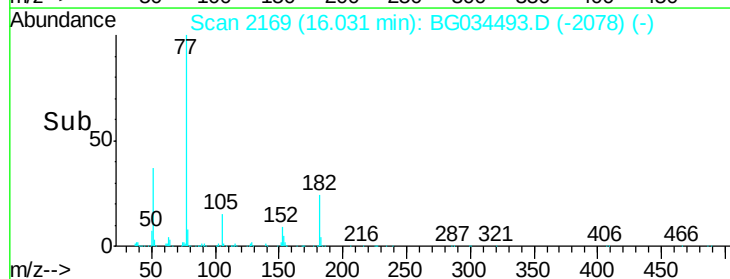
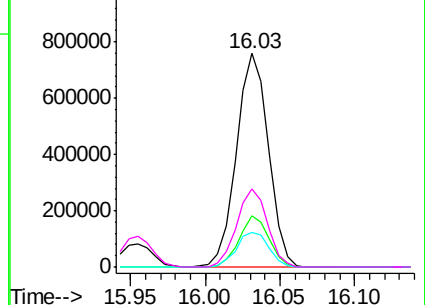


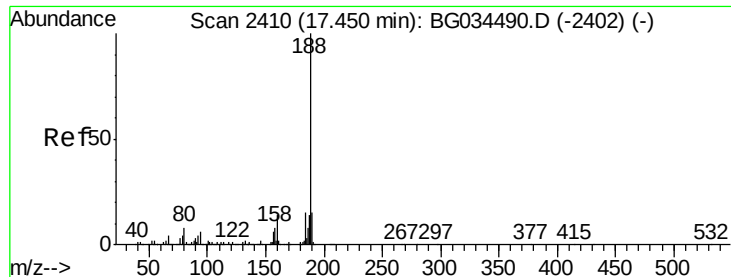
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

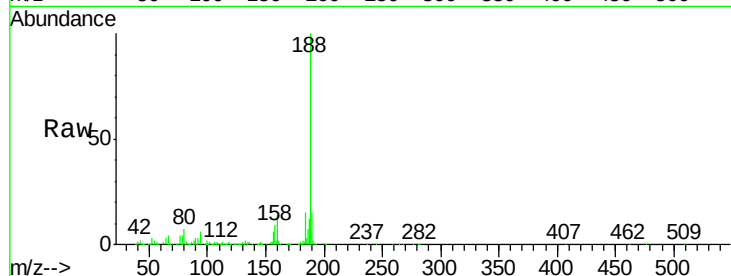
Tgt Ion:188 Resp: 377268

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

80 6.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

300000

250000

200000

150000

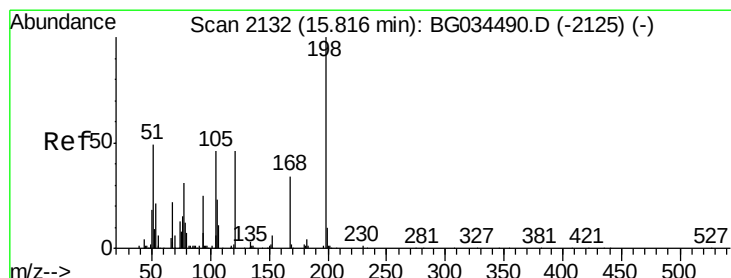
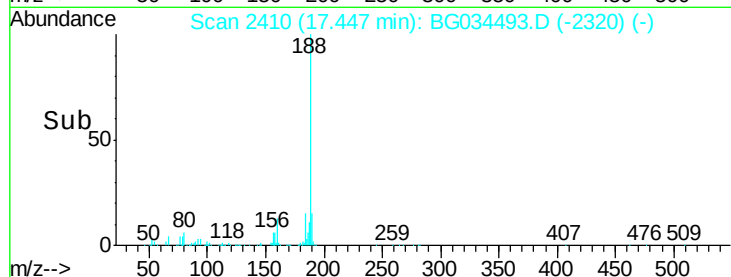
100000

50000

0

17.40 17.45 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 114.631 ng

RT: 15.83 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

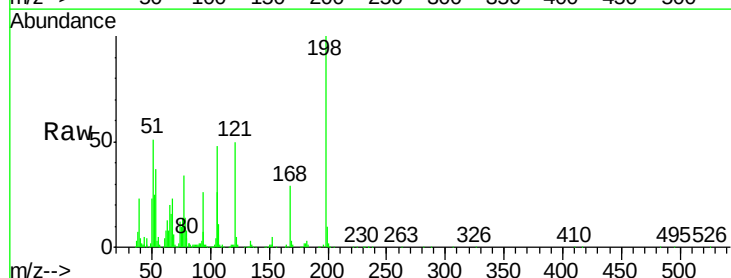
Tgt Ion:198 Resp: 203337

Ion Ratio Lower Upper

198 100

51 51.4 30.6 70.6

105 47.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

200000

150000

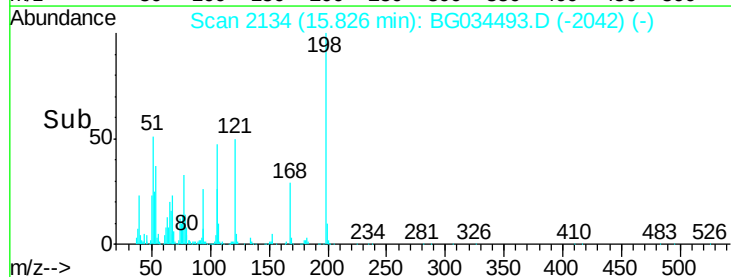
100000

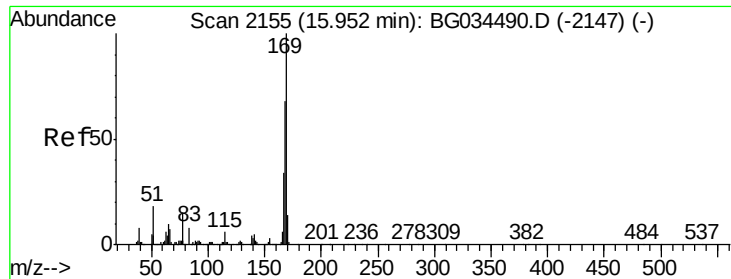
50000

0

15.80 15.83 15.90

Time-->

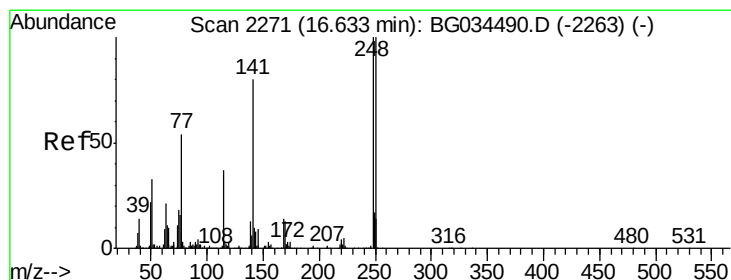
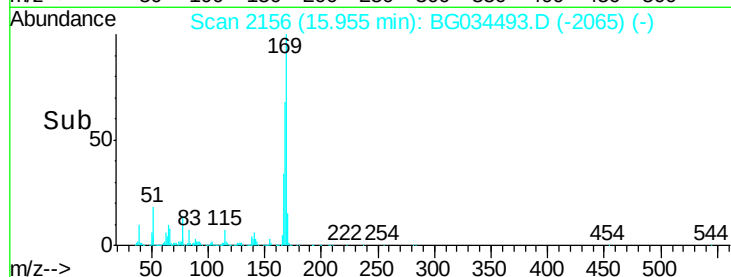
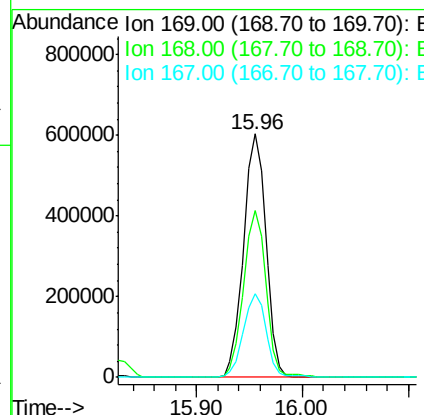
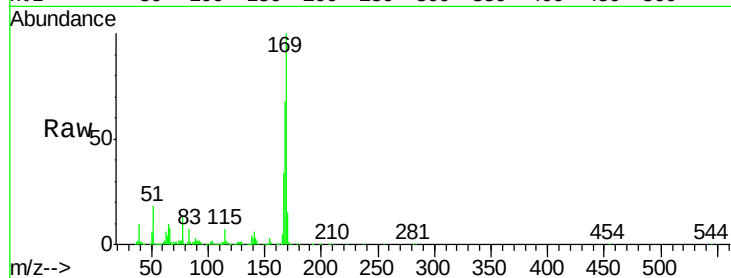




#65
 n-Nitrosodiphenylamine
 Concen: 85.832 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

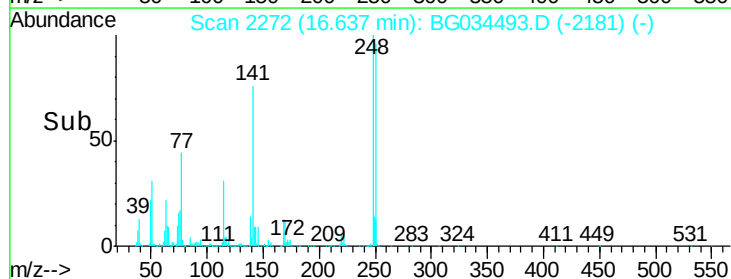
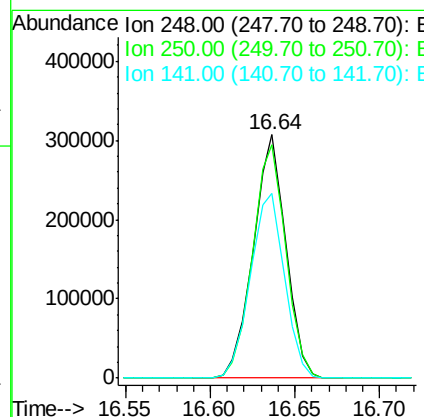
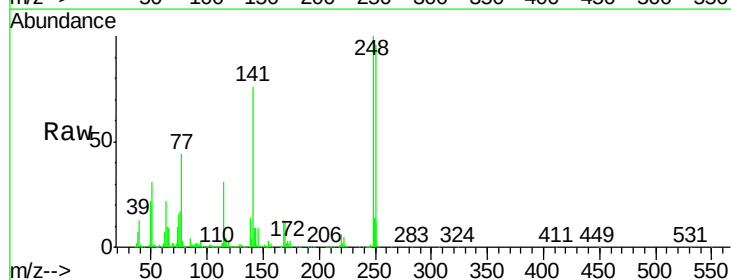
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

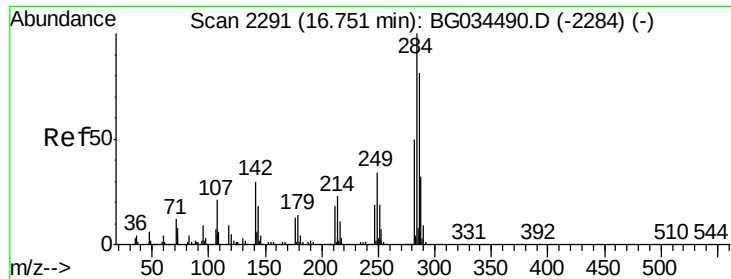
Tgt Ion	Resp	Ratio	Lower	Upper
169	882962	100		
168		68.3	55.7	83.5
167		34.2	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 88.088 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Resp	Ratio	Lower	Upper
248	412609	100		
250		95.9	77.1	115.7
141		75.8	50.8	76.2

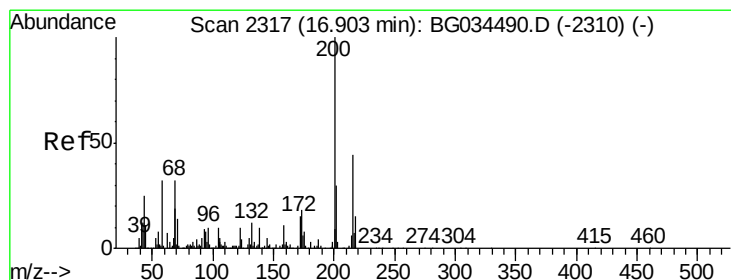
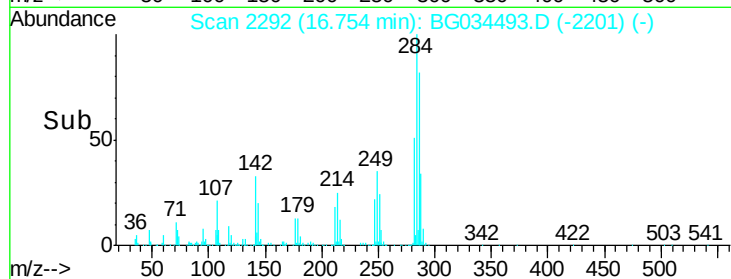
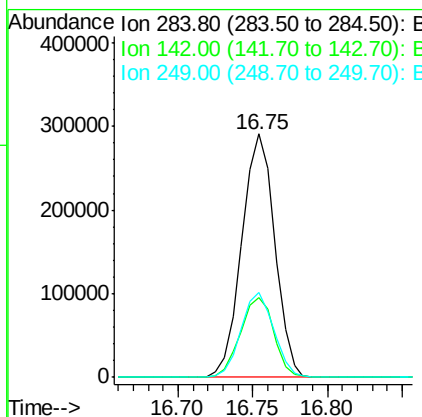
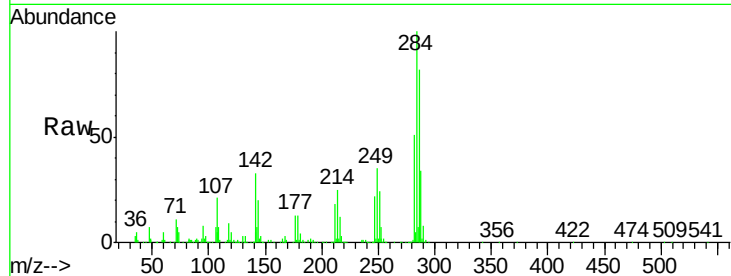




#67
Hexachlorobenzene
Concen: 93.509 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

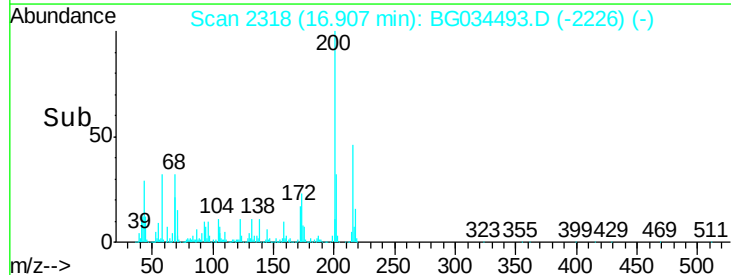
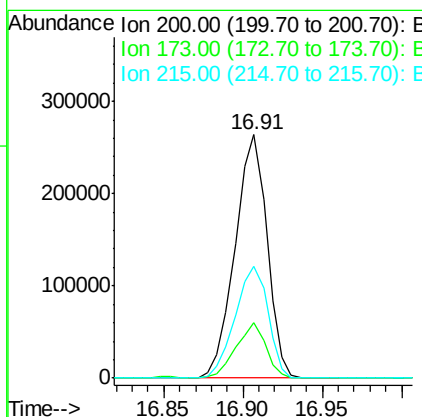
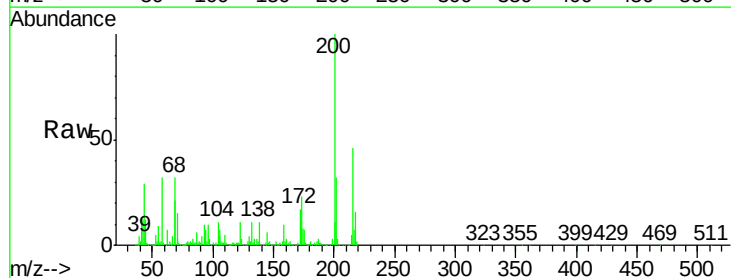
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

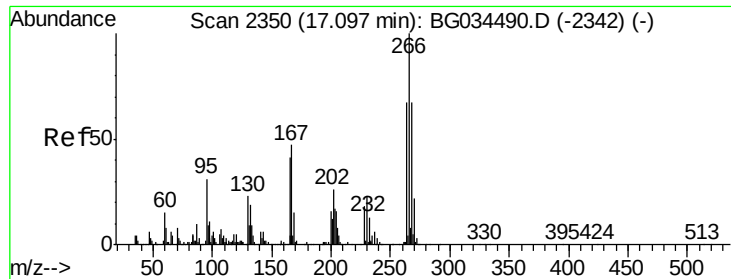
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.8	40.2
249	34.9	26.3	39.5



#68
Atrazine
Concen: 87.871 ng
RT: 16.91 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BG034493.D
Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.2	45.2
215	46.1	30.4	70.4

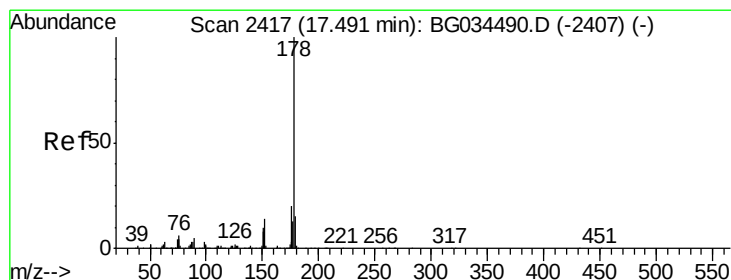
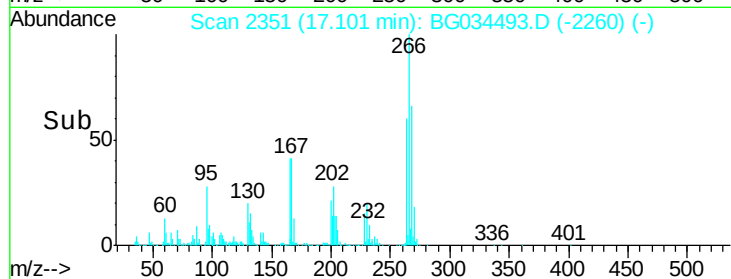
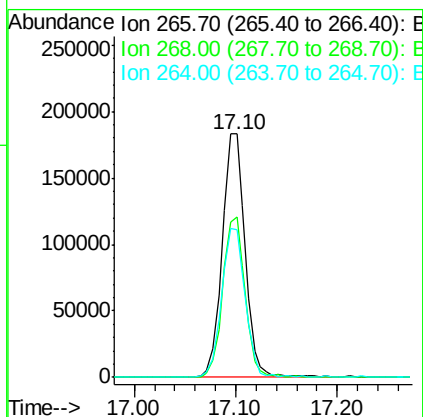
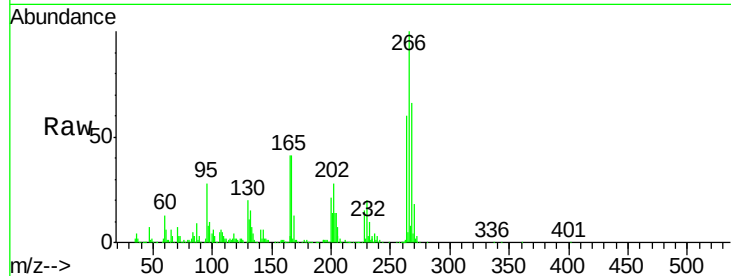




#69
 Pentachlorophenol
 Concen: 86.782 ng
 RT: 17.10 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

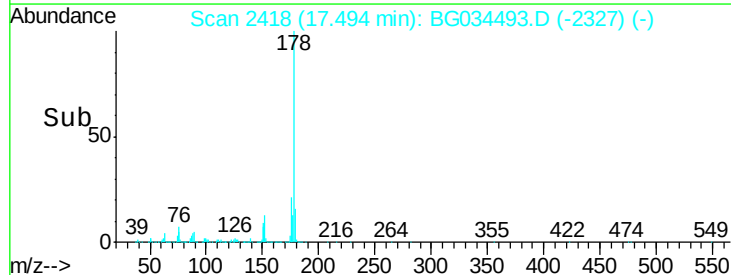
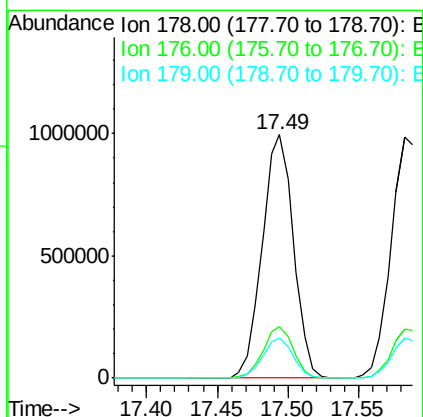
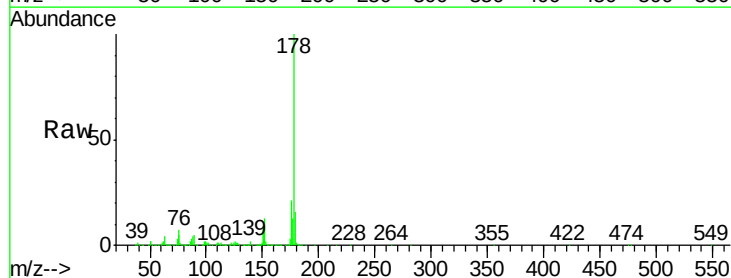
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

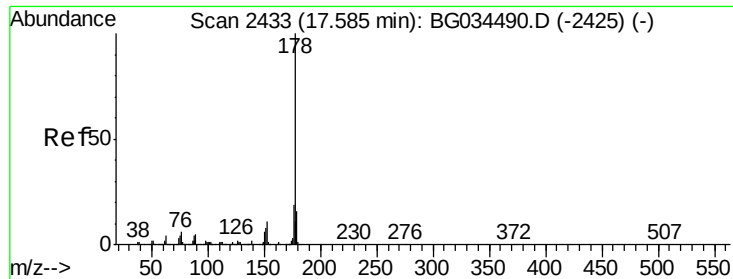
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	60.5	49.6	74.4



#70
 Phenanthrene
 Concen: 79.949 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	16.3	12.5	18.7





#71

Anthracene

Concen: 80.815 ng

RT: 17.58 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

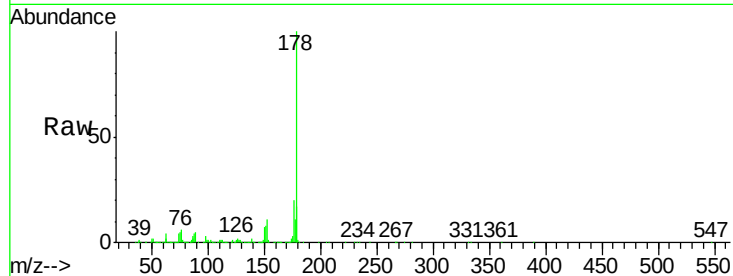
Tgt Ion:178 Resp: 1587791

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

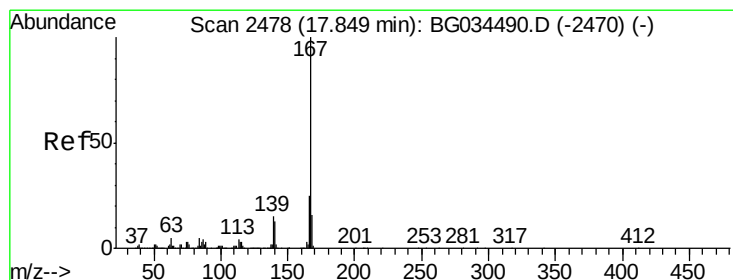
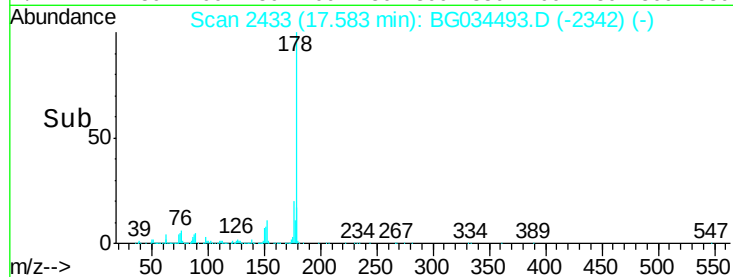
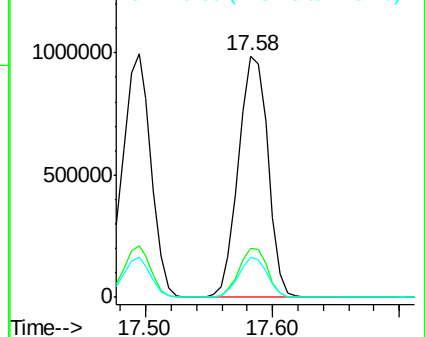
179 16.7 12.5 18.7



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



#72

Carbazole

Concen: 71.796 ng

RT: 17.86 min Scan# 2480

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

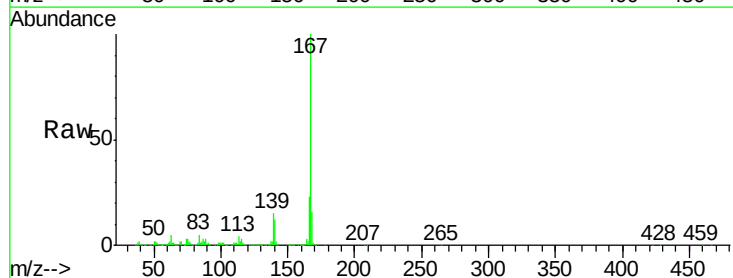
Tgt Ion:167 Resp: 1291294

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.4

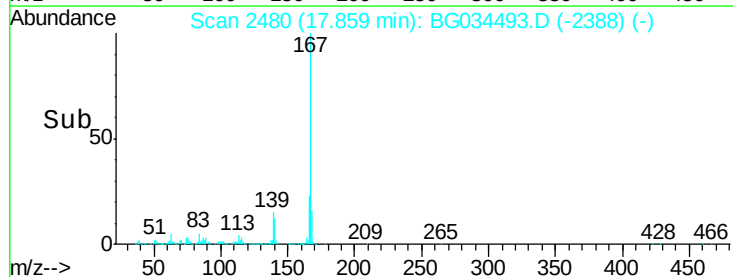
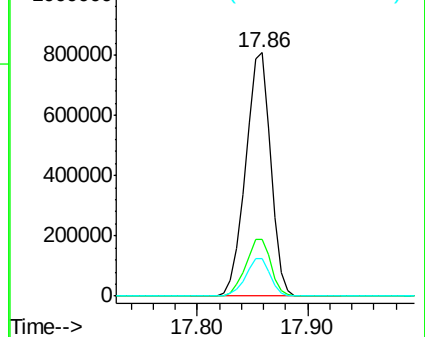
139 15.3 9.4 14.2#

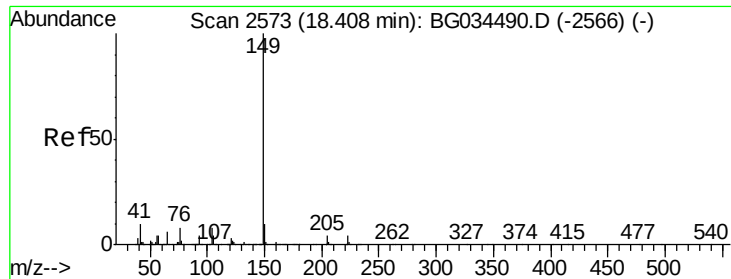


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 73.313 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

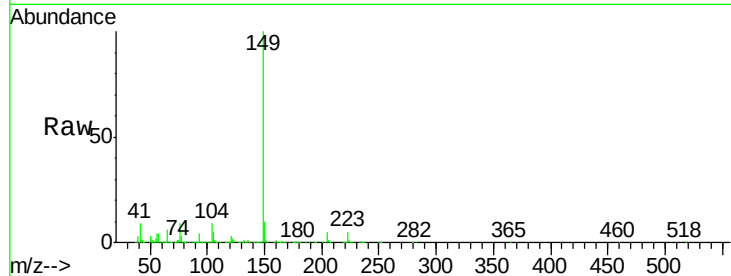
Tgt Ion:149 Resp: 1587155

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

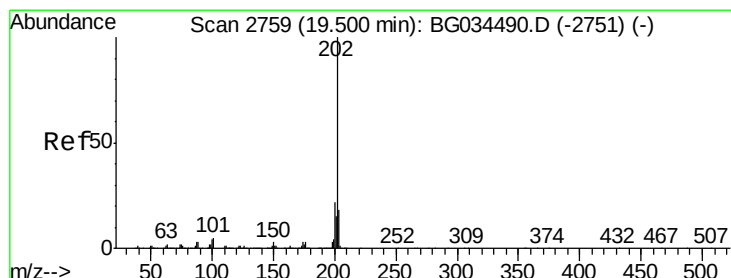
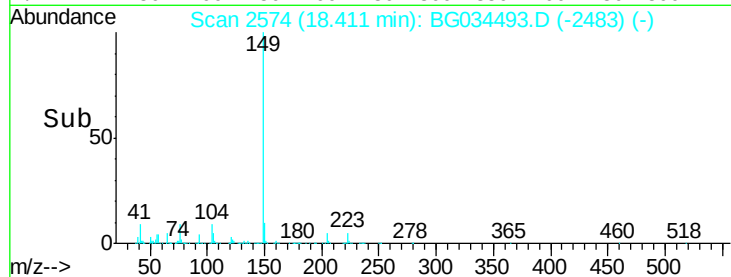
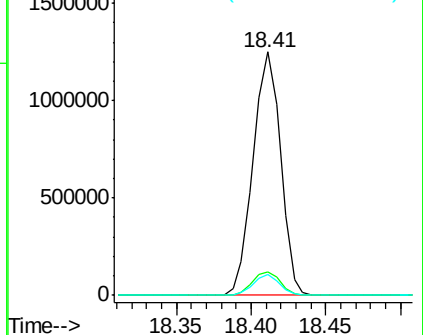
104 8.5 3.9 5.9#



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: 75.571 ng

RT: 19.50 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

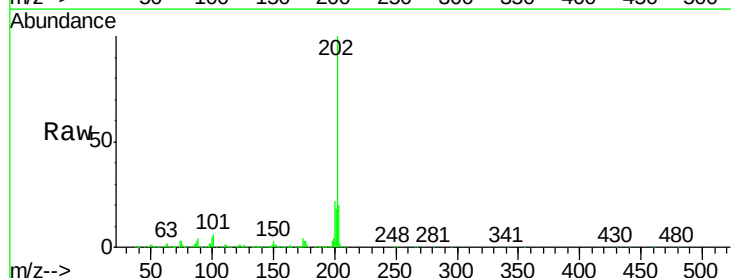
Tgt Ion:202 Resp: 1851248

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.9

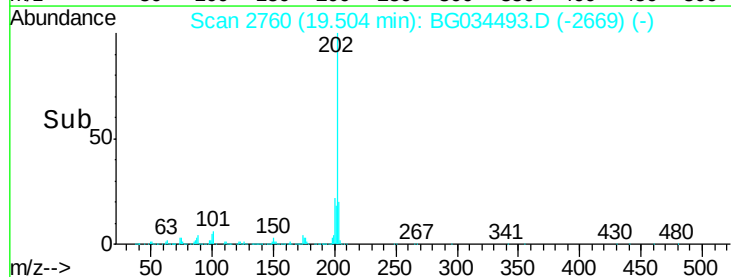
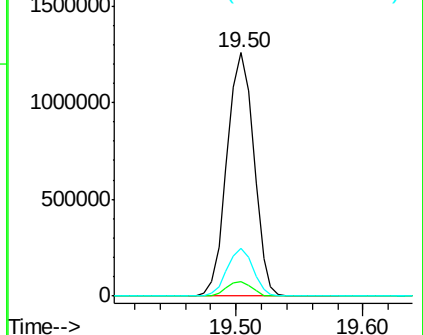
203 19.6 0.0 37.5

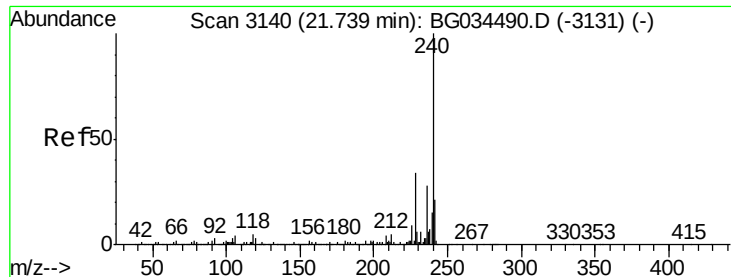


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.74 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

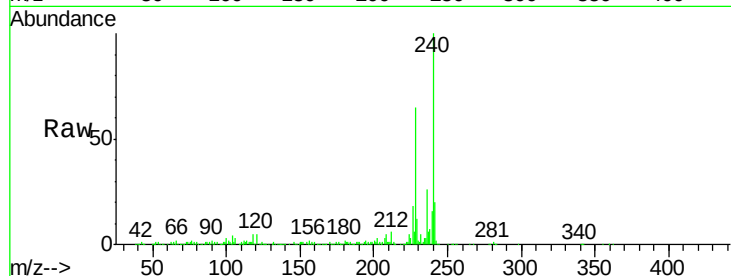
Tgt Ion:240 Resp: 380712

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

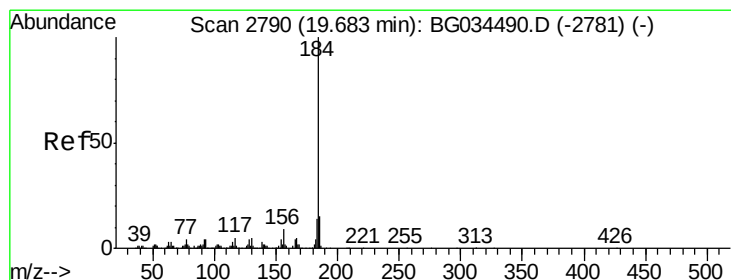
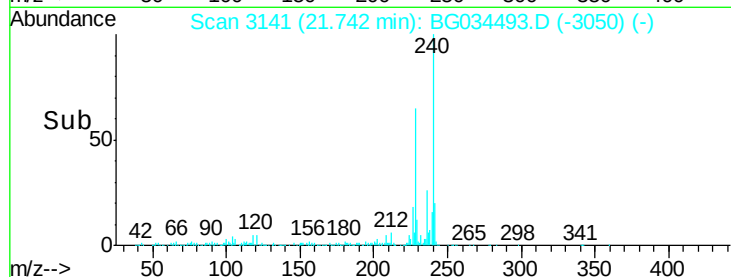
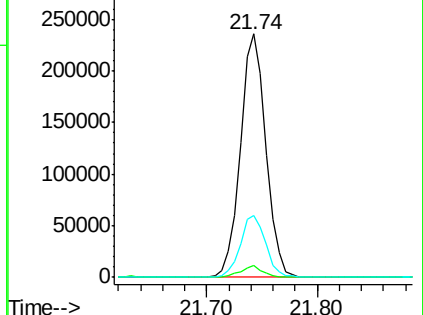
236 25.7 20.9 31.3



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: 76.119 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

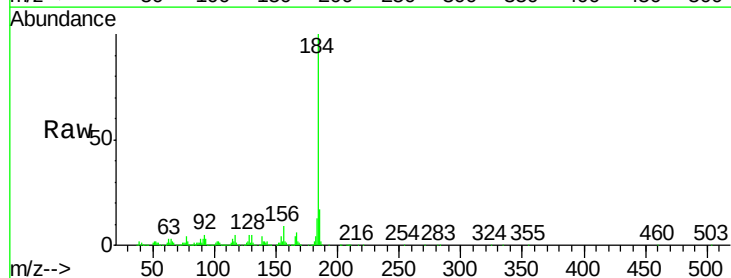
Tgt Ion:184 Resp: 746486

Ion Ratio Lower Upper

184 100

185 17.2 11.1 16.7#

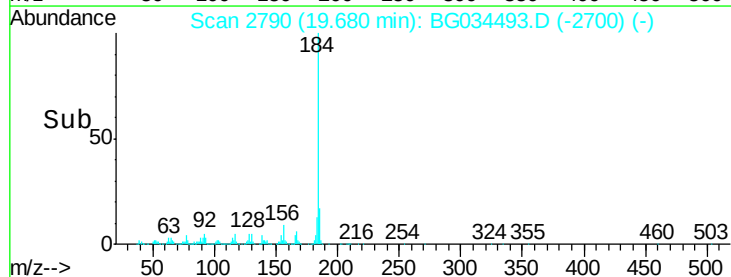
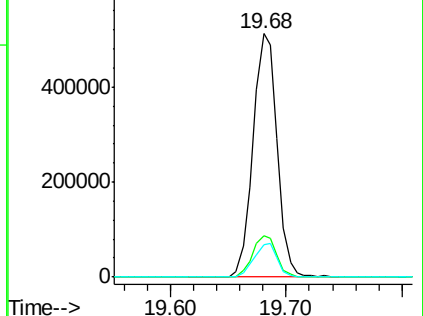
183 13.3 10.6 16.0

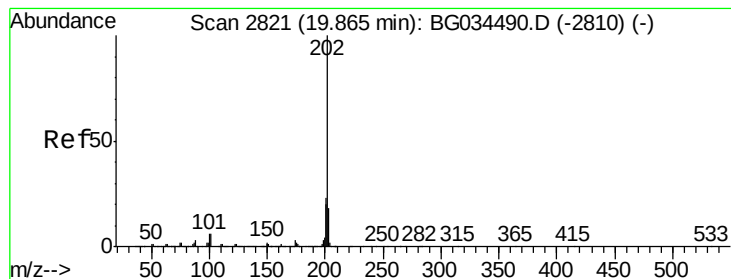


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 76.607 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

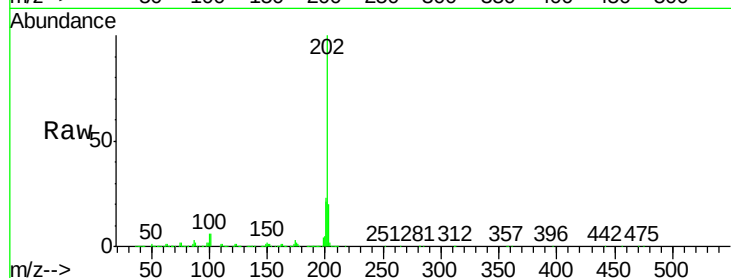
Tgt Ion:202 Resp: 1827271

Ion Ratio Lower Upper

202 100

200 22.8 16.9 25.3

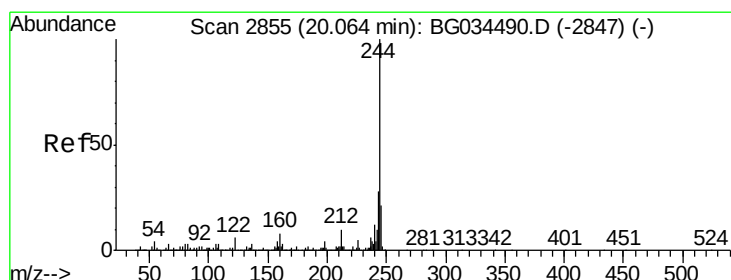
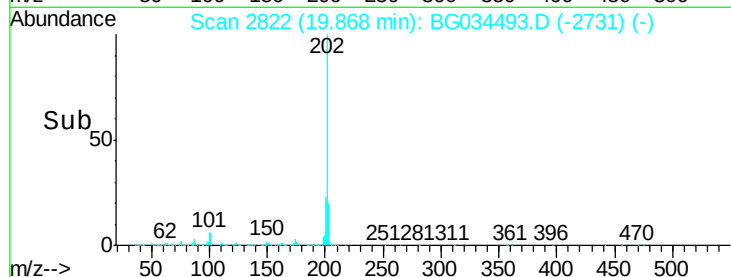
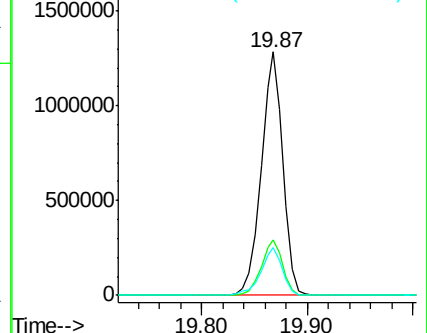
203 19.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 147.734 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

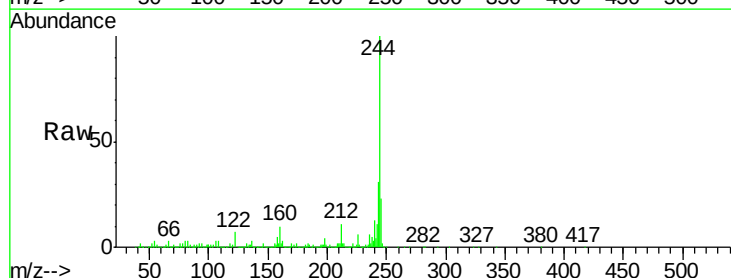
Tgt Ion:244 Resp: 2567447

Ion Ratio Lower Upper

244 100

212 10.6 5.8 8.8#

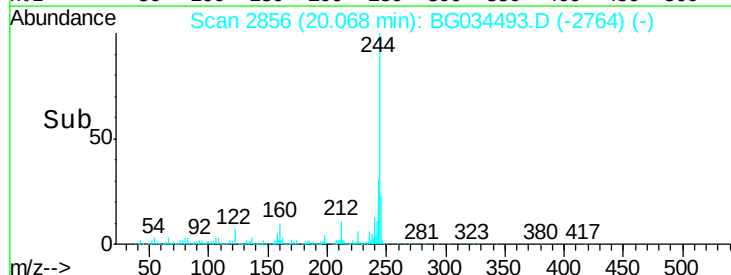
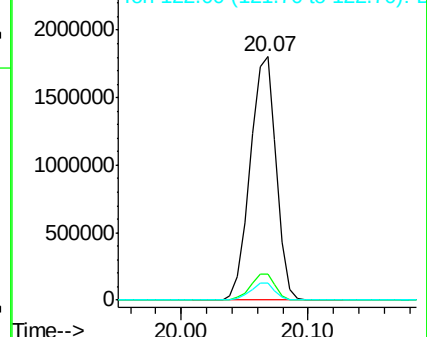
122 7.0 7.0 10.4

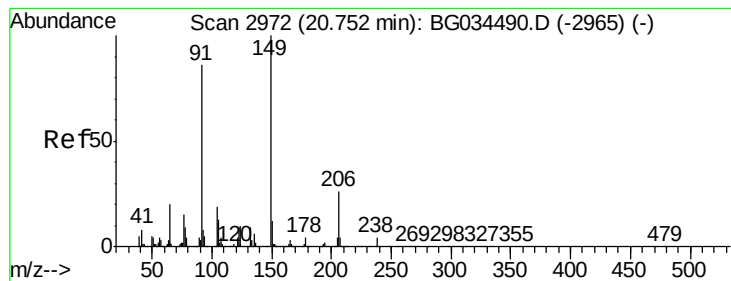


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 80.776 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

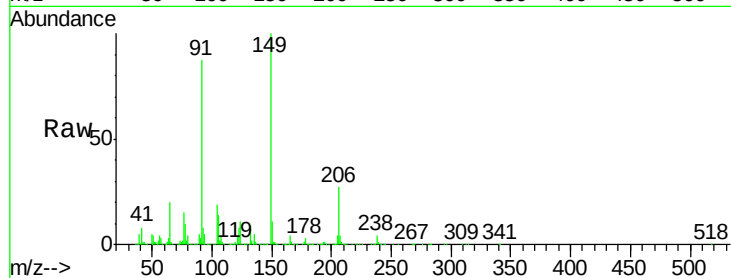
Tgt Ion:149 Resp: 752143

Ion Ratio Lower Upper

149 100

91 86.8 62.2 93.2

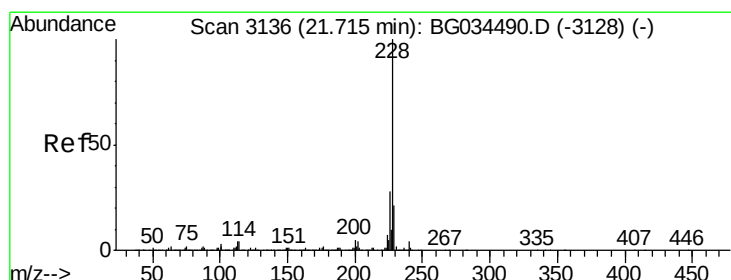
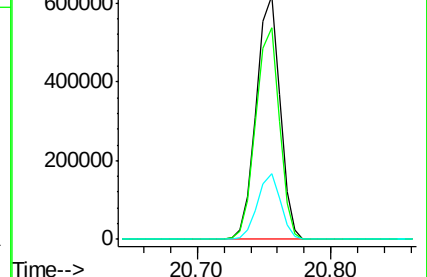
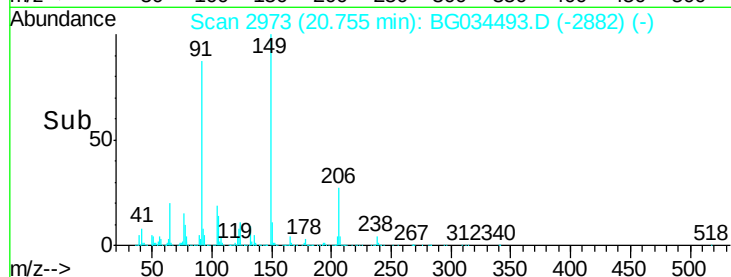
206 26.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 77.840 ng

RT: 21.72 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

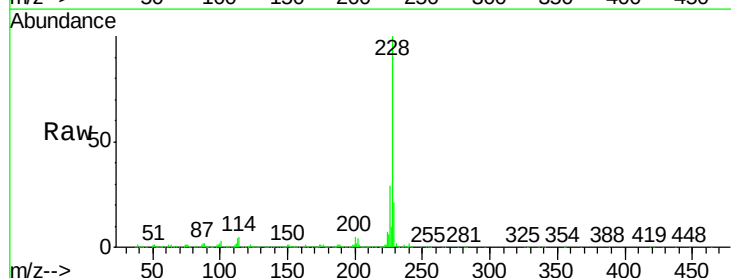
Tgt Ion:228 Resp: 1899207

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

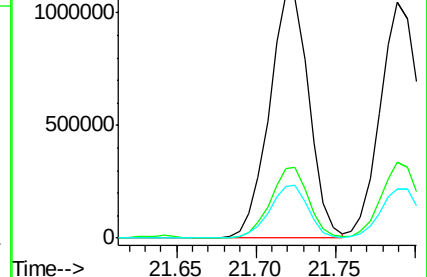
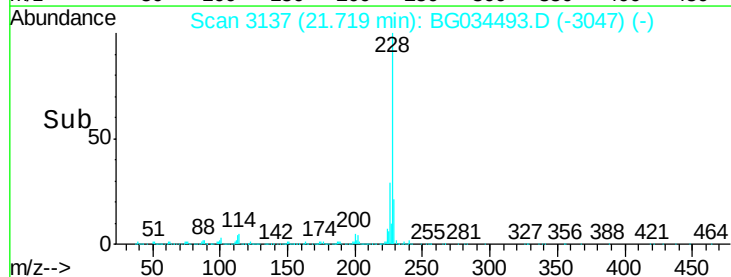
229 21.3 16.2 24.2

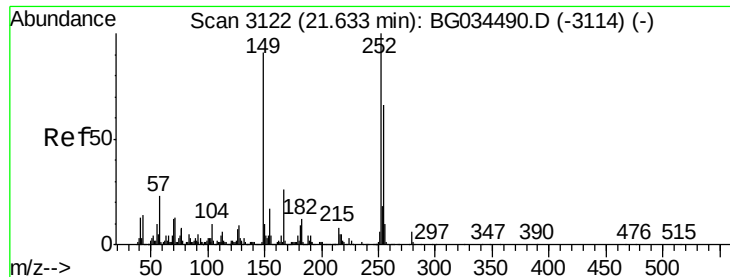


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 82.188 ng

RT: 21.64 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

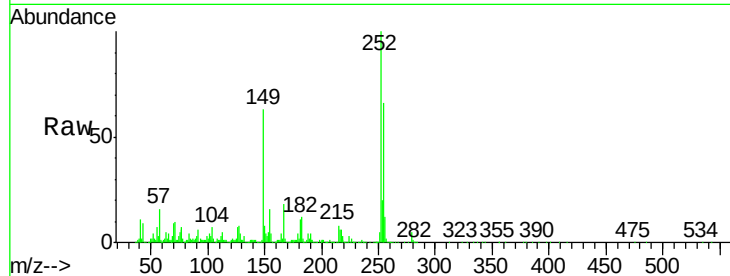
Tgt Ion:252 Resp: 758318

Ion Ratio Lower Upper

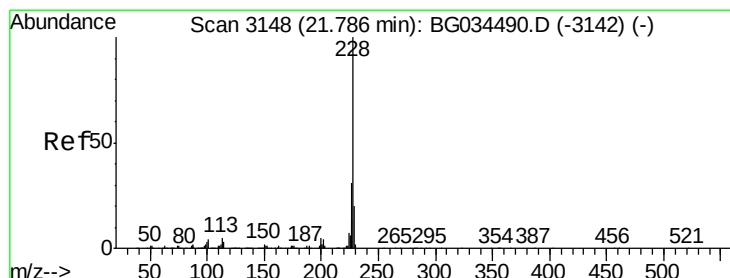
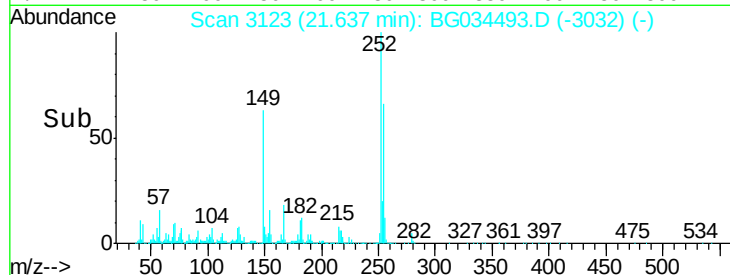
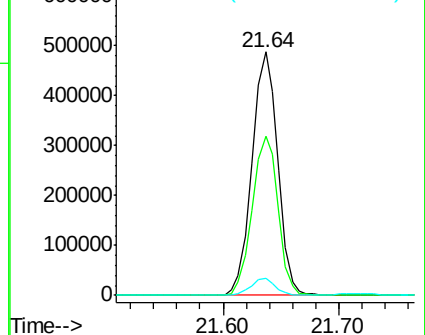
252 100

254 65.6 50.8 76.2

126 7.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 75.286 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

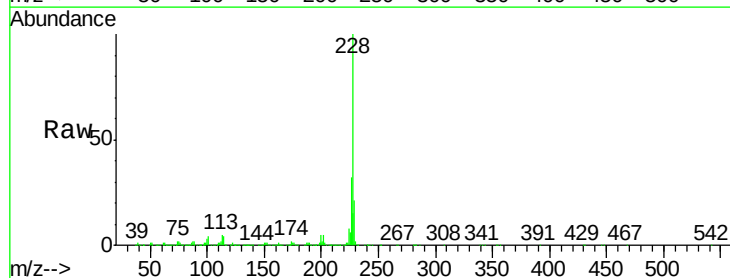
Tgt Ion:228 Resp: 1758174

Ion Ratio Lower Upper

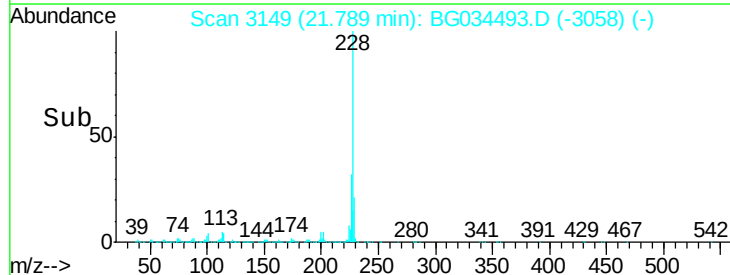
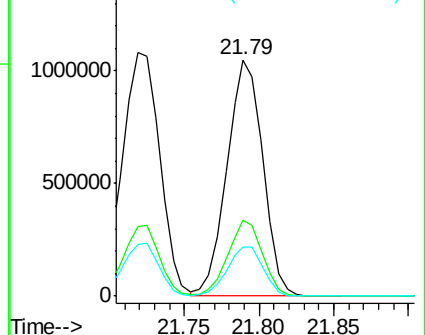
228 100

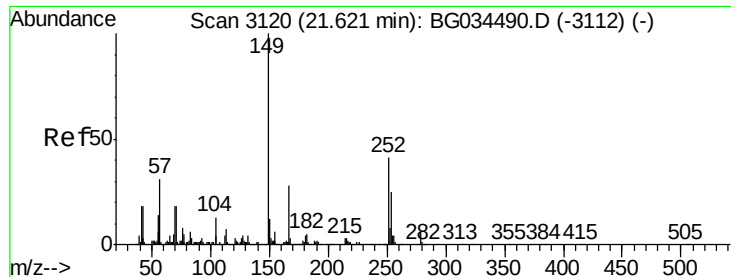
226 32.1 24.9 37.3

229 20.6 15.0 22.4



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

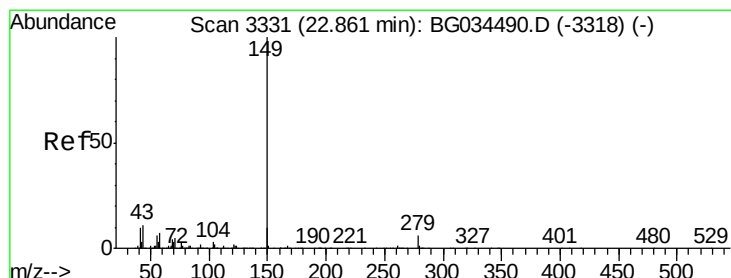
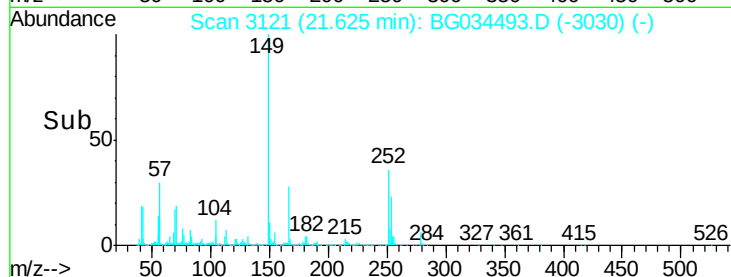
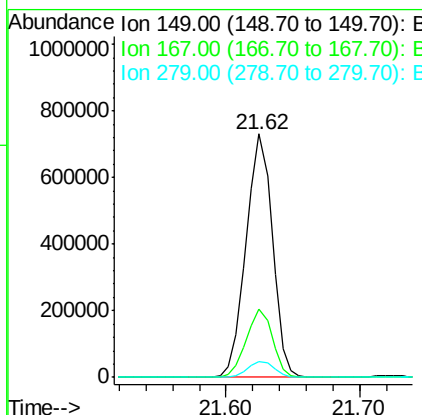
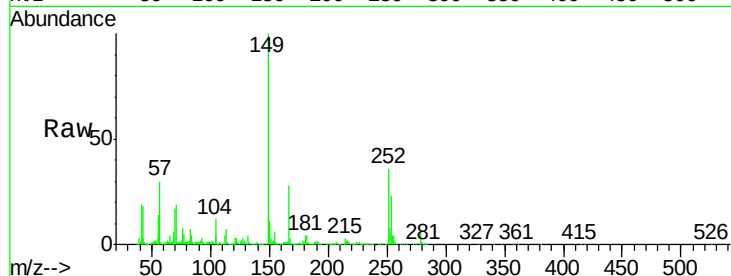




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.532 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

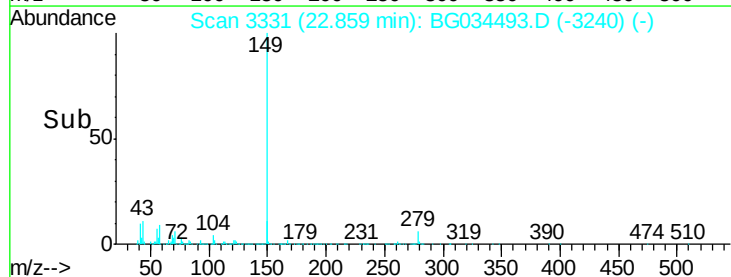
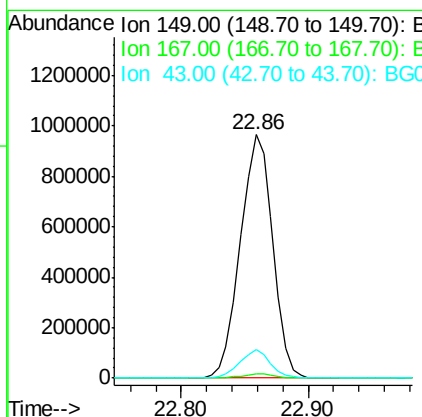
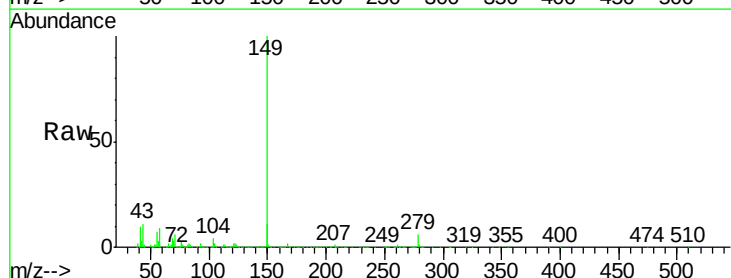
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

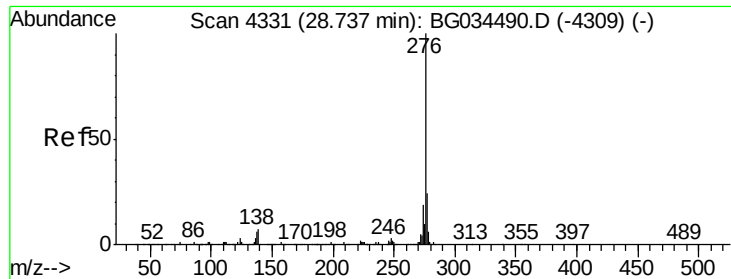
Tgt Ion:149 Resp: 993595
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.3 36.5
 279 6.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 83.400 ng
 RT: 22.86 min Scan# 3331
 Delta R.T. 0.00 min
 Lab File: BG034493.D
 Acq: 16 May 2018 18:06

Tgt Ion:149 Resp: 1707067
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.0 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 93.328 ng

RT: 28.76 min Scan# 4336

Delta R.T. 0.03 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

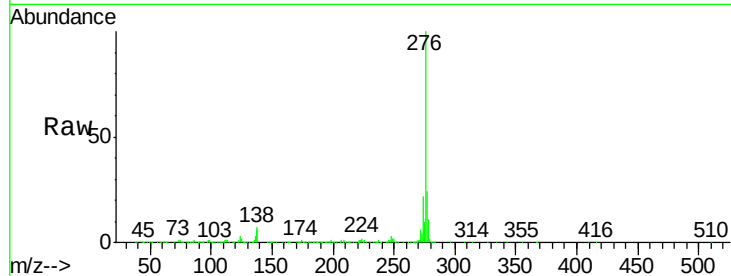
Tgt Ion:276 Resp: 2398549

Ion Ratio Lower Upper

276 100

138 3.9 16.0 24.0#

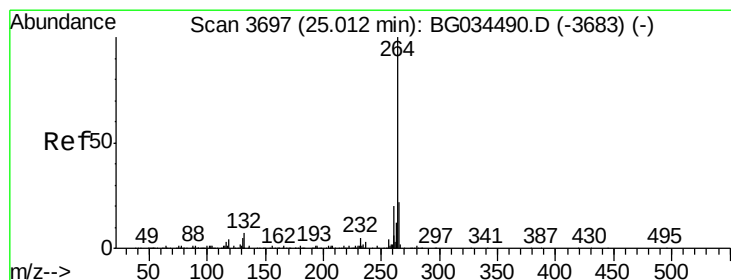
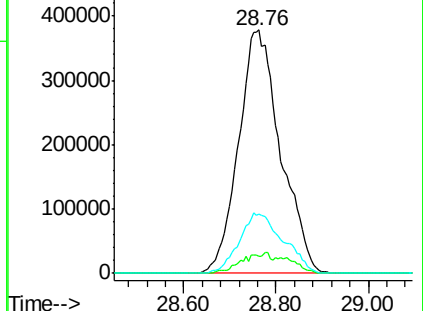
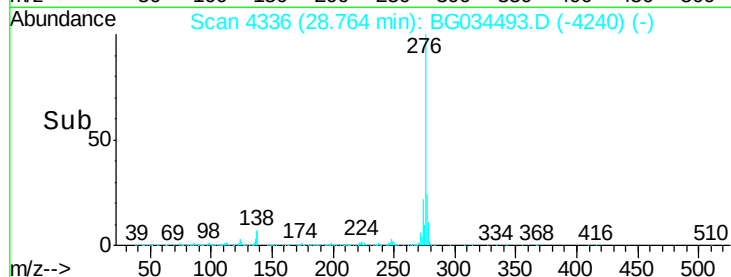
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3698

Delta R.T. 0.01 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

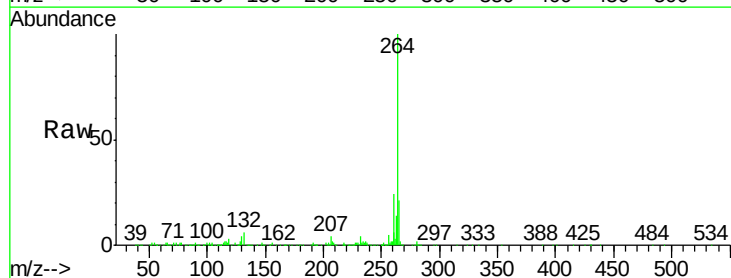
Tgt Ion:264 Resp: 412719

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

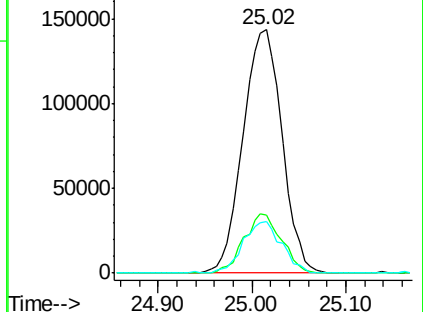
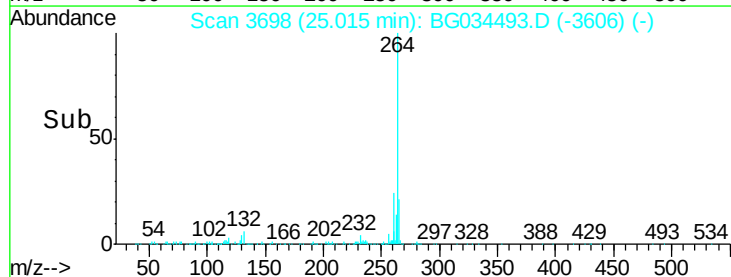
265 21.1 17.7 26.5

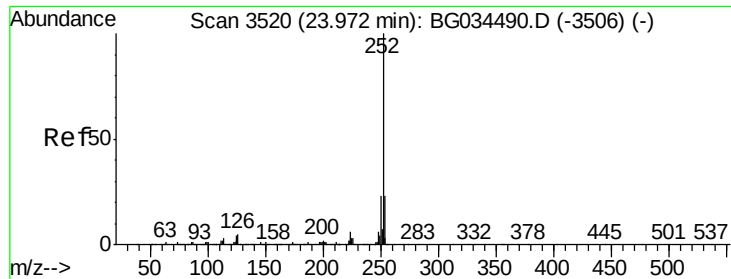


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 78.543 ng

RT: 23.98 min Scan# 3522

Delta R.T. 0.02 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

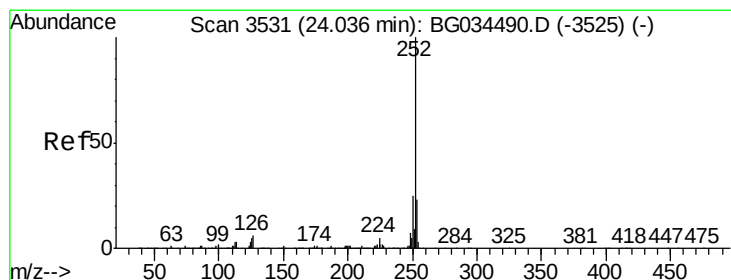
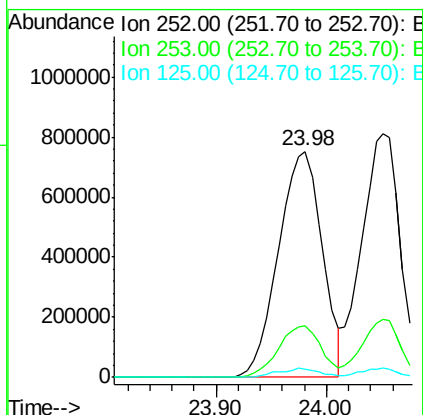
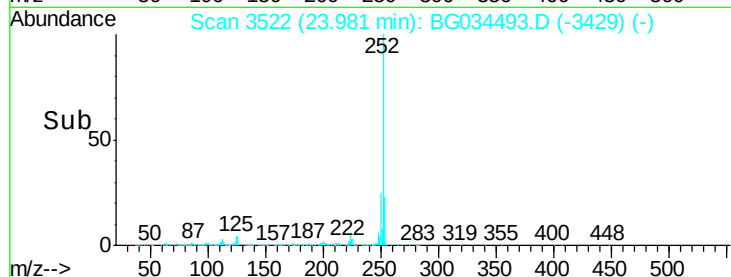
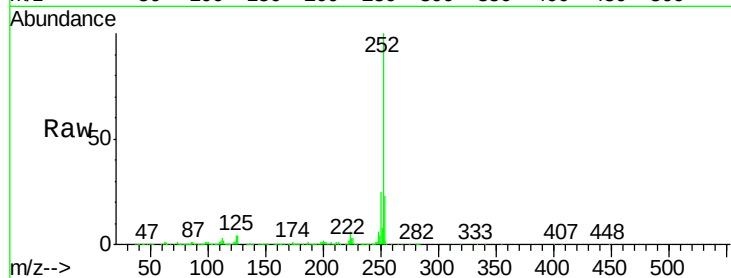
Tgt Ion:252 Resp: 2047704

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

125 3.7 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 79.019 ng

RT: 24.05 min Scan# 3534

Delta R.T. 0.02 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

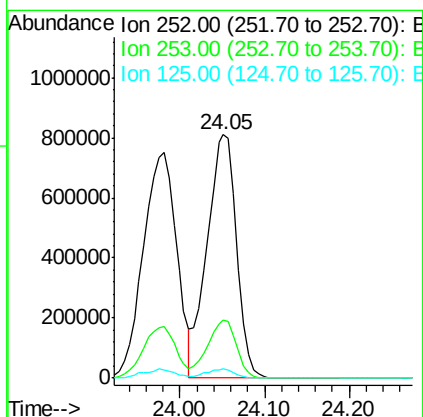
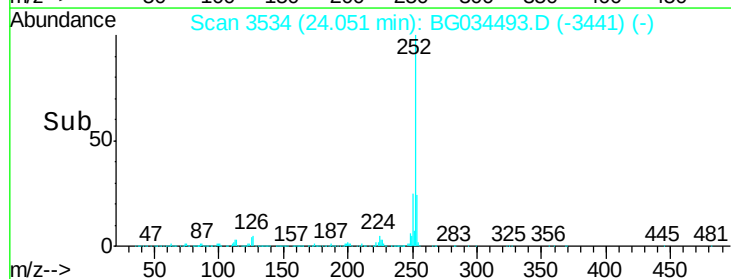
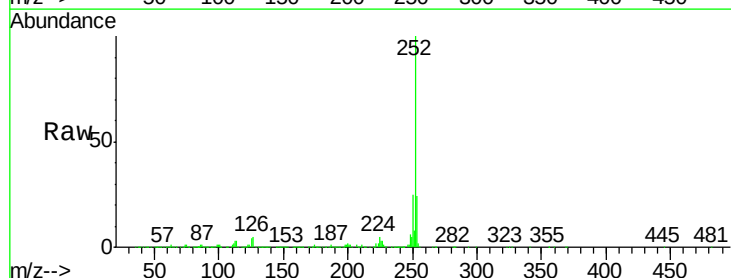
Tgt Ion:252 Resp: 1968965

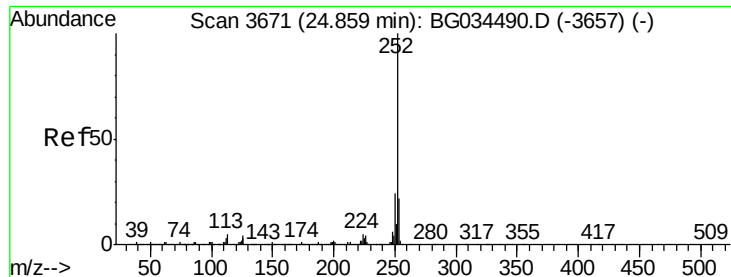
Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.2

125 3.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 81.243 ng

RT: 24.87 min Scan# 3673

Delta R.T. 0.02 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

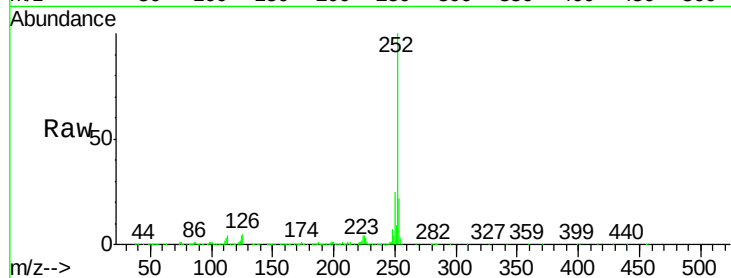
Tgt Ion:252 Resp: 1981625

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

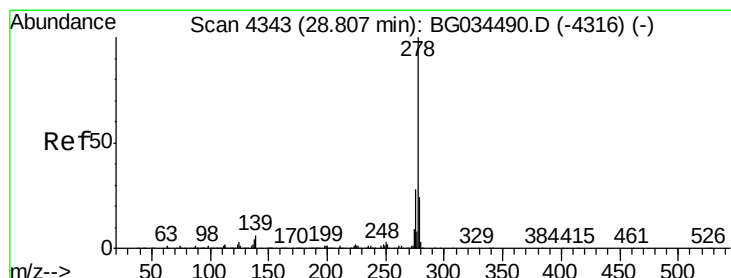
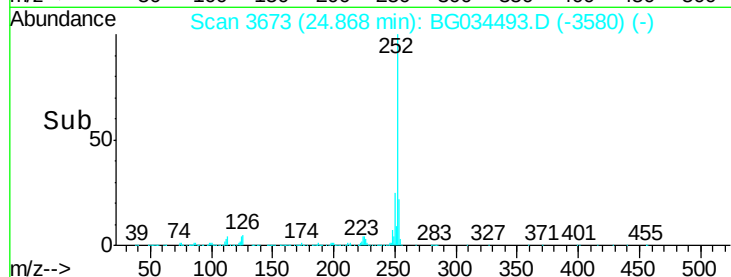
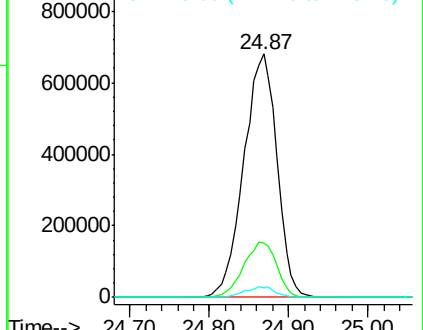
125 3.8 7.3 10.9#



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: 84.875 ng

RT: 28.84 min Scan# 4349

Delta R.T. 0.05 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

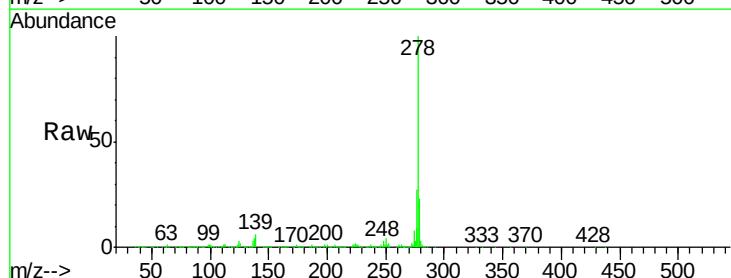
Tgt Ion:278 Resp: 1951485

Ion Ratio Lower Upper

278 100

139 5.8 9.8 14.6#

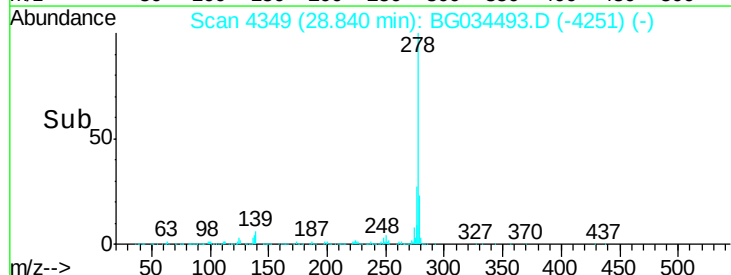
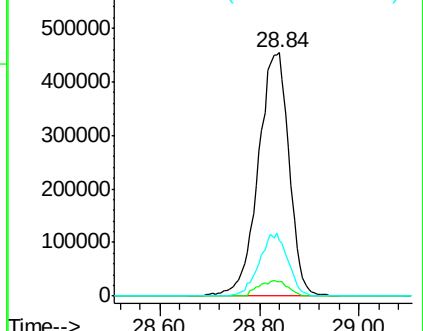
279 22.6 18.4 27.6

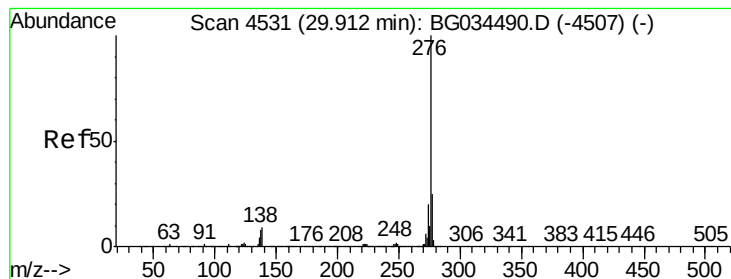


Abundance Ion 278.00 (277.70 to 278.70): E

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: 87.227 ng

RT: 29.94 min Scan# 4536

Delta R.T. 0.05 min

Lab File: BG034493.D

Acq: 16 May 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 1976761

Ion Ratio Lower Upper

276 100

277 22.8 18.3 27.5

138 7.6 13.9 20.9#

