

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
 Data File : BG034488.D
 Acq On : 16 May 2018 14:55
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: May 16 17:10:27 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	8.04	152	36749	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	176137	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	134749	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	347751	20.00	ng	0.00
75) Chrysene-d12	21.73	240	381750	20.00	ng	0.00
86) Perylene-d12	25.00	264	407621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	48357	21.26	ng	0.00
7) Phenol-d6	7.21	99	75672	21.37	ng	0.00
23) Nitrobenzene-d5	9.21	82	85320	18.59	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	45471	24.37	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	193804	20.96	ng	0.00
78) Terphenyl-d14	20.06	244	361941	20.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	11097	11.618	ng	# 71
3) Pyridine	3.92	79	29357	9.796	ng	# 80
4) n-Nitrosodimethylamine	3.84	42	18902	11.567	ng	# 87
6) Aniline	7.37	93	49851	10.350	ng	96
8) 2-Chlorophenol	7.61	128	25972	11.443	ng	88
9) Benzaldehyde	7.18	77	31422	16.389	ng	# 89
10) Phenol	7.24	94	38135	10.677	ng	78
11) bis(2-Chloroethyl)ether	7.46	93	31775	11.301	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	30972	10.786	ng	# 77
13) 1,4-Dichlorobenzene	8.40	146	31243	10.956	ng	97
14) 1,2-Dichlorobenzene	8.40	146	31243	11.534	ng	92
15) Benzyl Alcohol	8.28	79	38320	10.144	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	35547	9.188	ng	83
17) 2-Methylphenol	8.49	107	24651	10.489	ng	# 78
18) Hexachloroethane	9.13	117	12465	10.275	ng	86
19) n-Nitroso-di-n-propylamine	8.85	70	32951	10.362	ng	# 94
20) 3+4-Methylphenols	8.82	107	37554	10.790	ng	88
22) Acetophenone	8.86	105	55417	9.236	ng	# 90
24) Nitrobenzene	9.25	77	47056	9.364	ng	# 85
25) Isophorone	9.77	82	88678	9.469	ng	97
26) 2-Nitrophenol	9.97	139	16455	11.829	ng	94
27) 2,4-Dimethylphenol	10.02	122	29801	11.050	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	42117	9.156	ng	# 96
29) 2,4-Dichlorophenol	10.51	162	30555	9.479	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	36686	9.451	ng	98
31) Naphthalene	10.91	128	89601	9.678	ng	# 93
32) Benzoic acid	10.15	122	1844	0.813	ng	# 68
33) 4-Chloroaniline	11.02	127	38416	9.202	ng	# 96
34) Hexachlorobutadiene	11.19	225	28510	8.678	ng	# 92
35) Caprolactam	11.77	113	11773	10.282	ng	# 78
36) 4-Chloro-3-methylphenol	12.14	107	41471	9.922	ng	96
37) 2-Methylnaphthalene	12.52	142	71976	9.588	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	45308	8.689	ng	# 92
40) Hexachlorocyclopentadiene	12.86	237	35292	11.423	ng	99

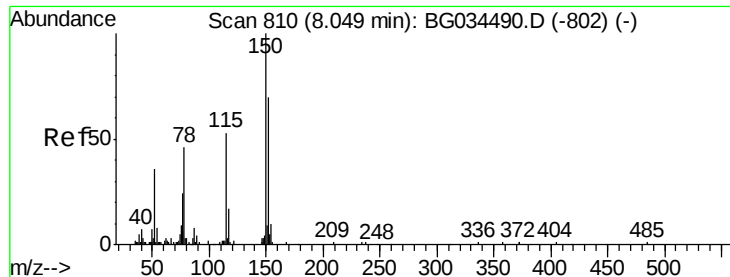
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
 Data File : BG034488.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	30300	10.002	ng	96
43) 2,4,5-Trichlorophenol	13.21	196	33408	9.975	ng	# 86
45) 1,1'-Biphenyl	13.52	154	105005	9.975	ng	99
46) 2-Chloronaphthalene	13.56	162	83343	10.458	ng	# 89
47) 2-Nitroaniline	13.77	65	31137	9.772	ng	90
48) Acenaphthylene	14.42	152	127457	10.017	ng	97
49) Dimethylphthalate	14.14	163	121552	10.403	ng	# 98
50) 2,6-Dinitrotoluene	14.26	165	22268	9.923	ng	# 68
51) Acenaphthene	14.76	154	85010	9.830	ng	85
52) 3-Nitroaniline	14.59	138	22005	9.728	ng	# 72
53) 2,4-Dinitrophenol	14.79	184	13323	15.176	ng	# 56
54) Dibenzofuran	15.09	168	136648	10.900	ng	# 78
55) 4-Nitrophenol	14.91	139	16838	9.753	ng	# 32
56) 2,4-Dinitrotoluene	15.05	165	34436	11.301	ng	# 87
57) Fluorene	15.74	166	106135	9.713	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	36782	10.616	ng	100
59) Diethylphthalate	15.51	149	125112	10.118	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	63425	9.757	ng	92
61) 4-Nitroaniline	15.76	138	25121	10.470	ng	# 40
62) Azobenzene	16.03	77	129331	9.683	ng	92
64) 4,6-Dinitro-2-methylphenol	15.82	198	20475	12.522	ng	87
65) n-Nitrosodiphenylamine	15.94	169	102489	10.809	ng	95
66) 4-Bromophenyl-phenylether	16.63	248	45035	10.431	ng	88
67) Hexachlorobenzene	16.75	284	50900	11.614	ng	94
68) Atrazine	16.90	200	44932	11.571	ng	95
69) Pentachlorophenol	17.09	266	29278	9.585	ng	86
70) Phenanthrene	17.49	178	193056	10.804	ng	96
71) Anthracene	17.58	178	190011	10.492	ng	94
72) Carbazole	17.85	167	162885	9.825	ng	97
73) Di-n-butylphthalate	18.41	149	199474	9.996	ng	# 95
74) Fluoranthene	19.50	202	247056	10.941	ng	92
76) Benzidine	19.68	184	66624	6.775	ng	97
77) Pyrene	19.86	202	240432	10.052	ng	99
79) Butylbenzylphthalate	20.75	149	87897	9.414	ng	92
80) Benzo(a)anthracene	21.71	228	248522	10.158	ng	93
81) 3,3'-Dichlorobenzidine	21.62	252	90661	9.799	ng	99
82) Chrysene	21.78	228	231526	9.887	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	120390	9.369	ng	# 96
84) Di-n-octyl phthalate	22.85	149	197804	9.638	ng	98
85) Indeno(1,2,3-cd)pyrene	28.71	276	285786	11.090	ng	# 69
87) Benzo(b)fluoranthene	23.96	252	247984	9.631	ng	# 95
88) Benzo(k)fluoranthene	24.02	252	232746	9.457	ng	# 94
89) Benzo(a)pyrene	24.84	252	228156	9.471	ng	# 96
90) Dibenzo(a,h)anthracene	28.79	278	224481	9.885	ng	# 92
91) Benzo(g,h,i)perylene	29.86	276	131198	5.862	ng	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG034488.D

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SSTDICC010

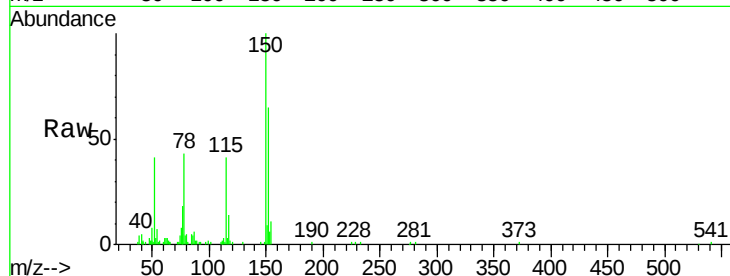
Tgt Ion:152 Resp: 36749

Ion Ratio Lower Upper

152 100

150 154.0 126.6 189.8

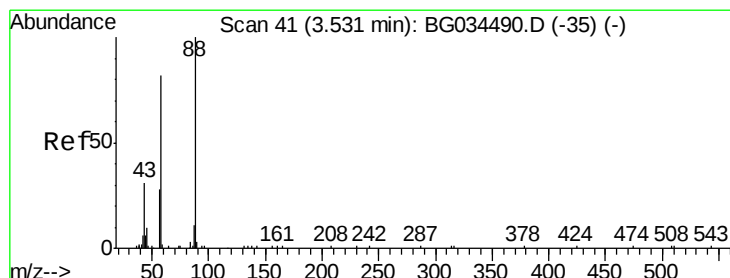
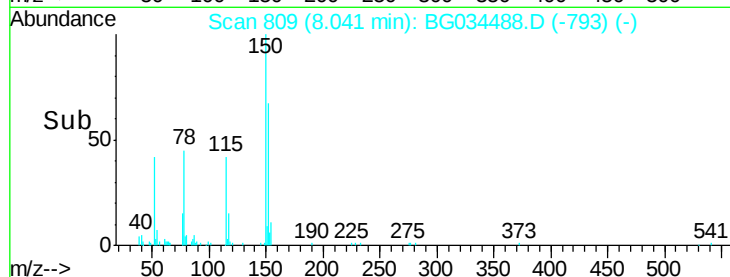
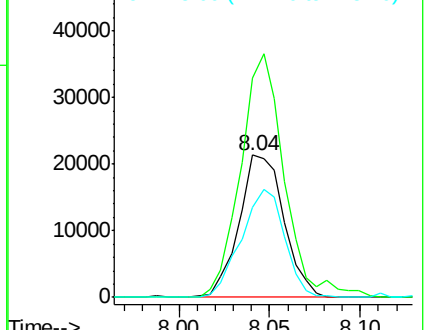
115 63.4 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.618 ng

RT: 3.53 min Scan# 42

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

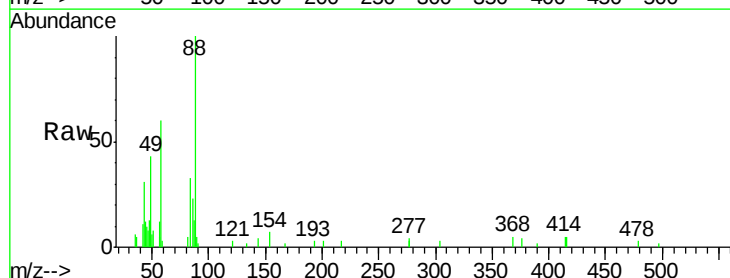
Tgt Ion: 88 Resp: 11097

Ion Ratio Lower Upper

88 100

58 63.4 79.6 119.4#

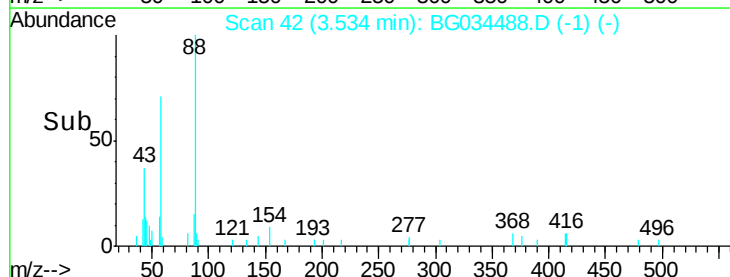
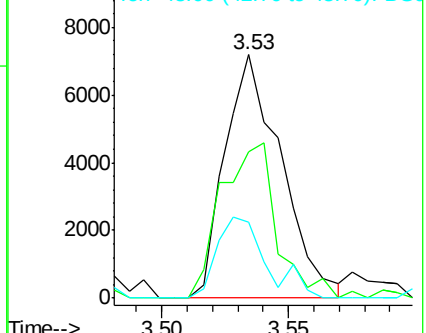
43 29.4 27.4 41.0

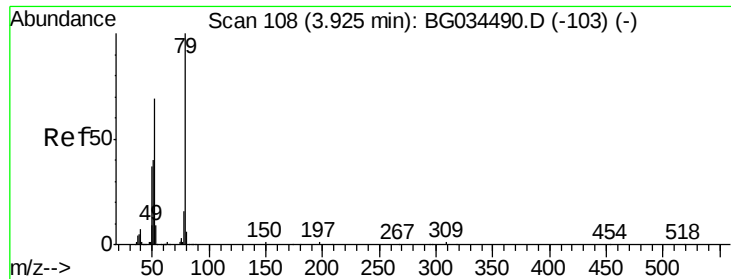


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 9.796 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

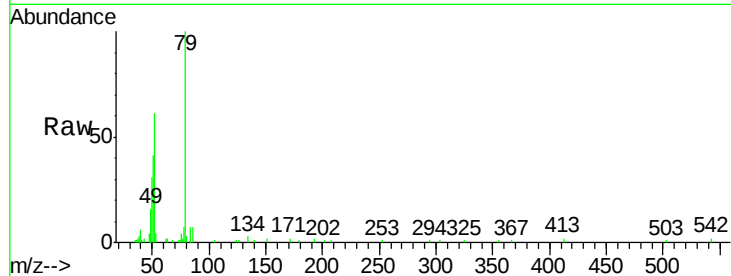
Tgt Ion: 79 Resp: 29357

Ion Ratio Lower Upper

79 100

52 61.4 69.9 104.9#

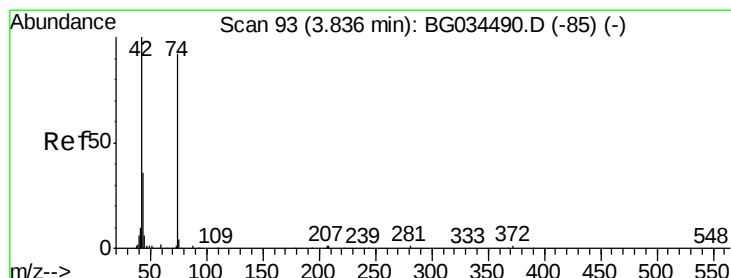
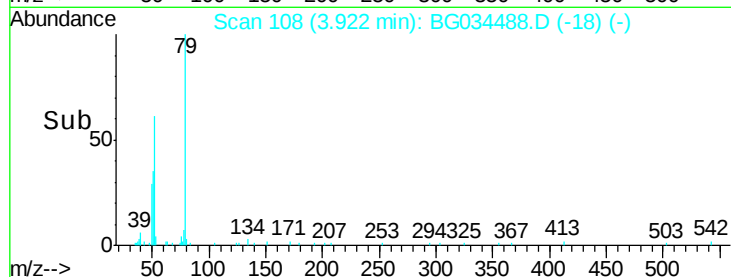
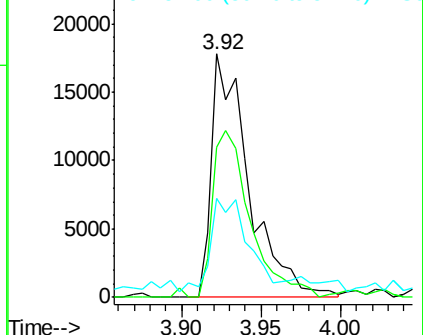
51 40.8 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 11.567 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

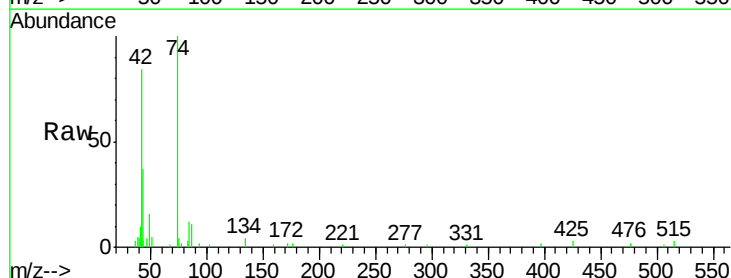
Tgt Ion: 42 Resp: 18902

Ion Ratio Lower Upper

42 100

74 119.1 102.5 153.7

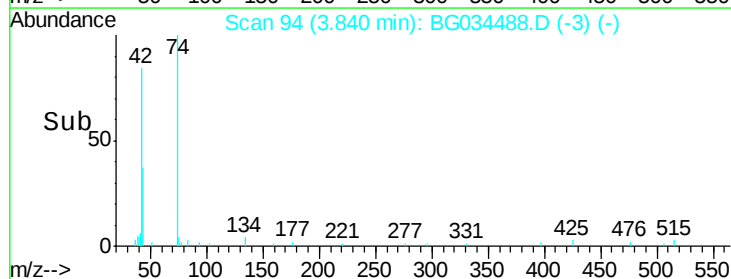
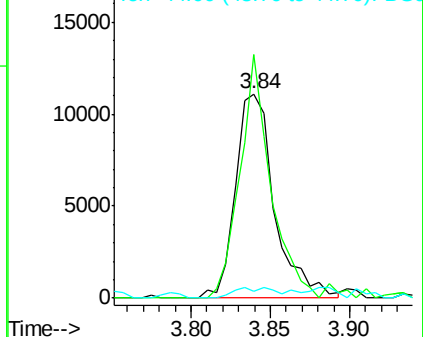
44 3.1 18.9 28.3#

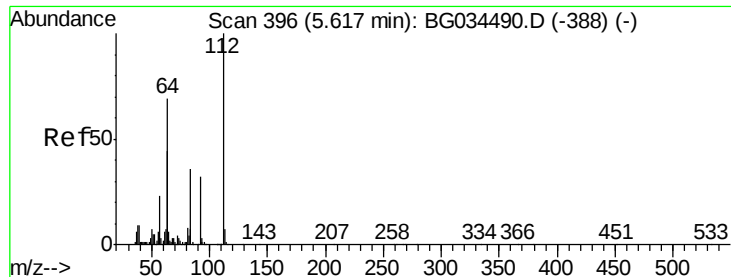


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 21.260 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

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ClientSampleId :

SSTDIC010

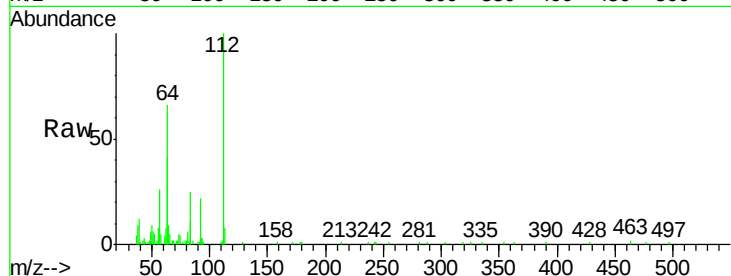
Tgt Ion: 112 Resp: 48357

Ion Ratio Lower Upper

112 100

64 65.7 56.3 84.5

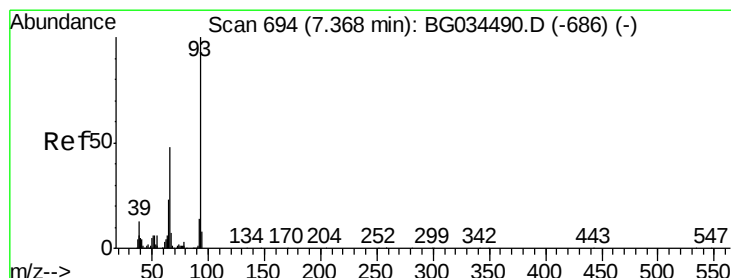
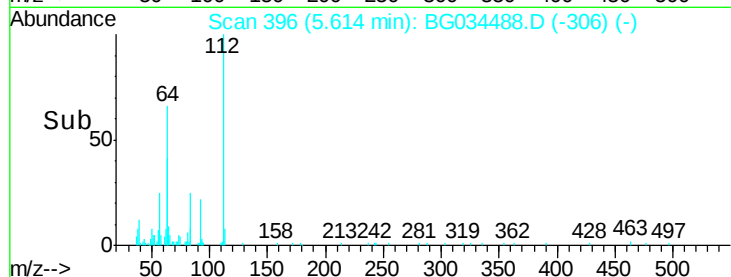
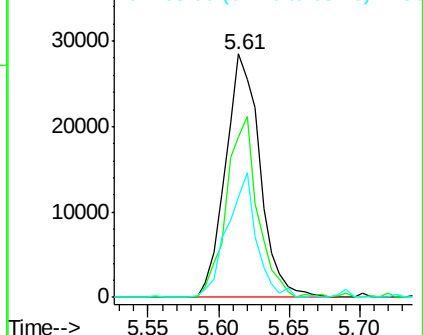
63 41.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.350 ng

RT: 7.37 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

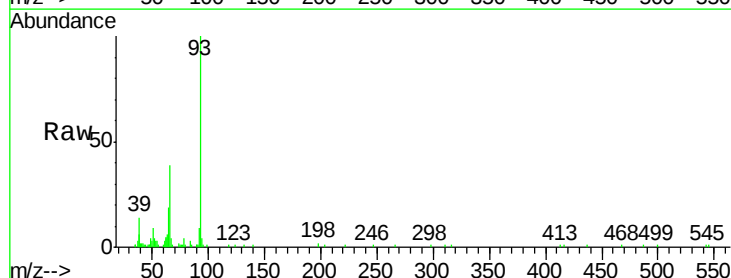
Tgt Ion: 93 Resp: 49851

Ion Ratio Lower Upper

93 100

66 39.5 33.7 50.5

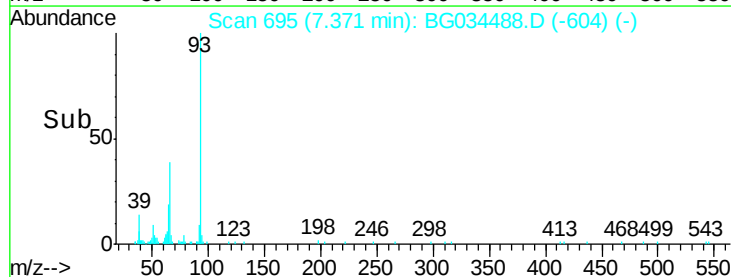
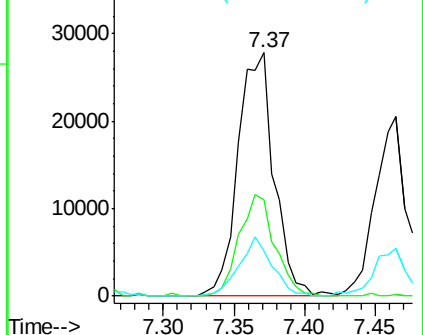
65 18.7 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 21.370 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

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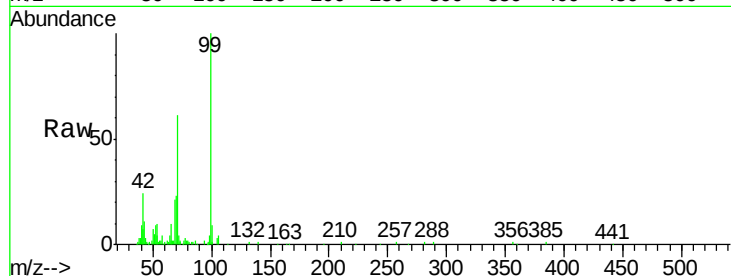
Tgt Ion: 99 Resp: 75672

Ion Ratio Lower Upper

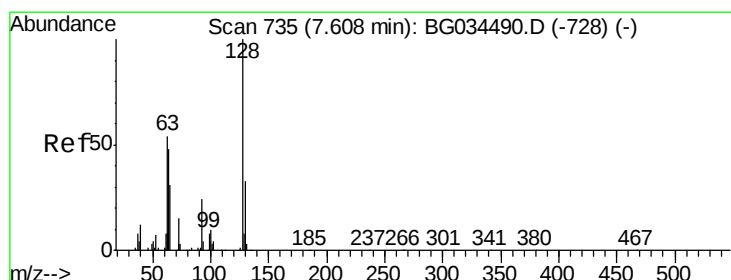
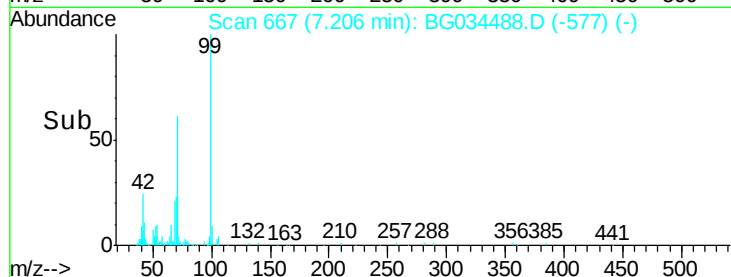
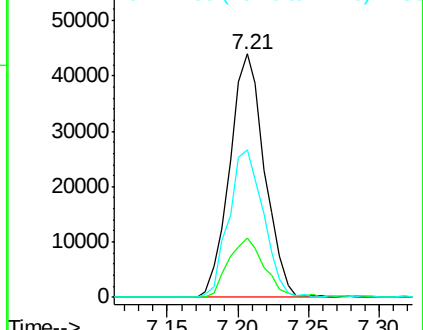
99 100

42 24.5 14.1 21.1#

71 60.8 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 11.443 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

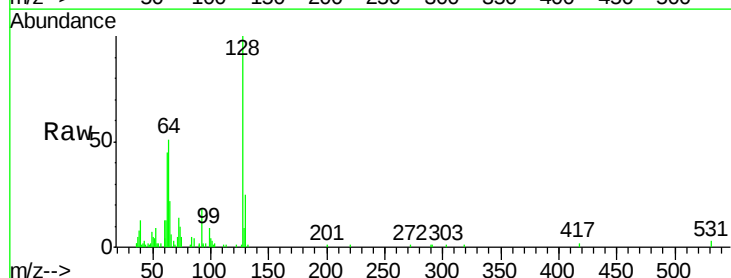
Tgt Ion: 128 Resp: 25972

Ion Ratio Lower Upper

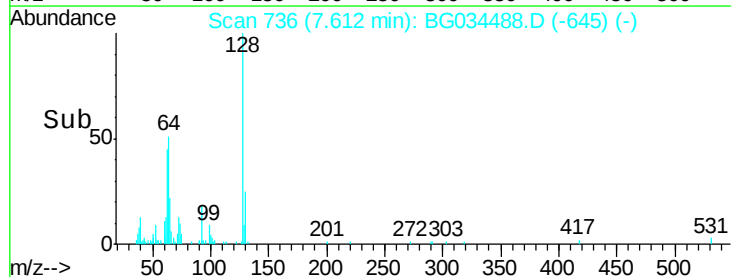
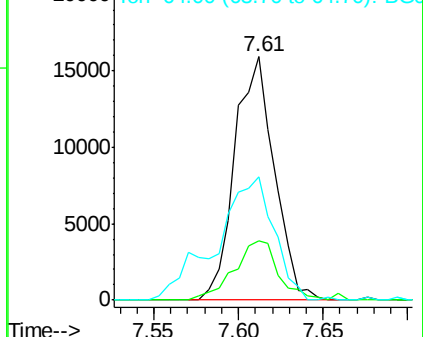
128 100

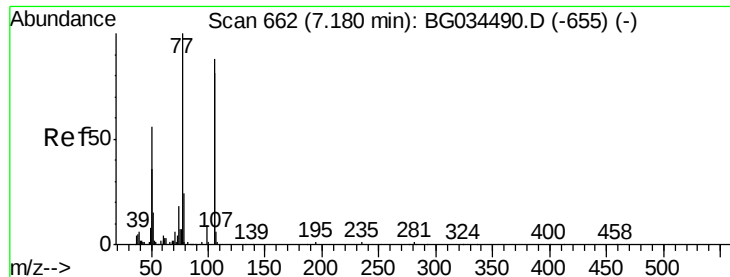
130 24.5 14.0 54.0

64 50.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 16.389 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

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SSTDICC010

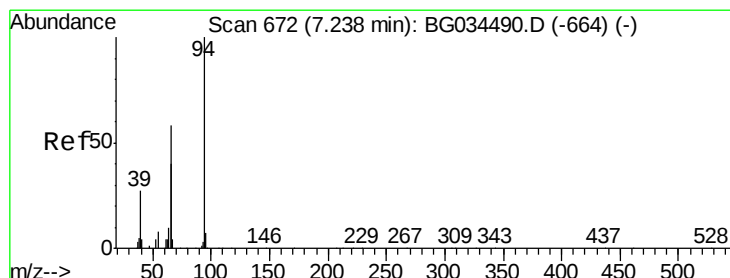
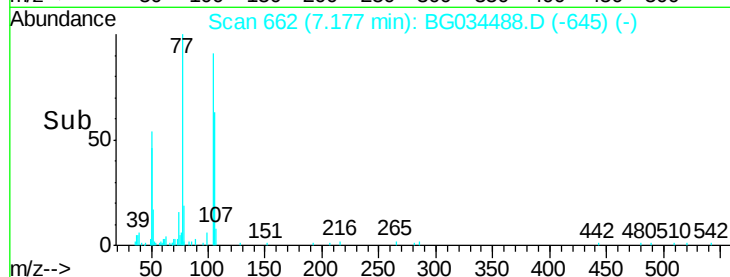
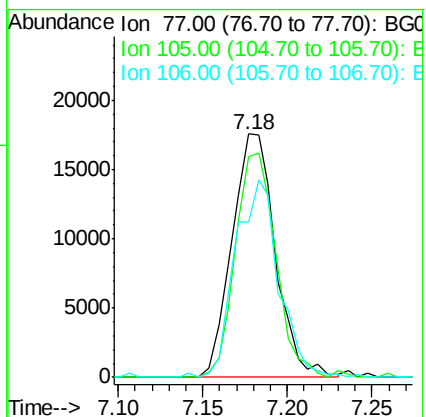
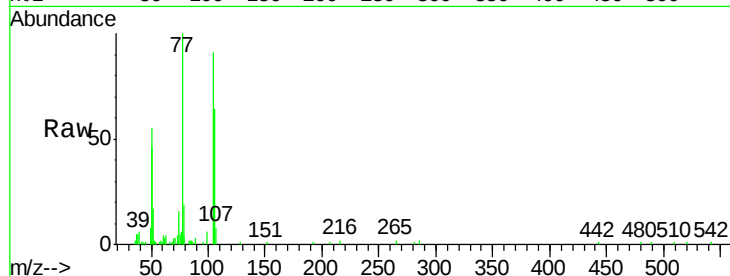
Tgt Ion: 77 Resp: 31422

Ion Ratio Lower Upper

77 100

105 90.7 71.3 111.3

106 63.8 64.2 104.2#



#10

Phenol

Concen: 10.677 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

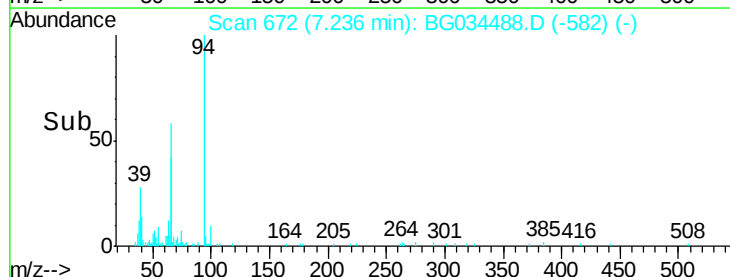
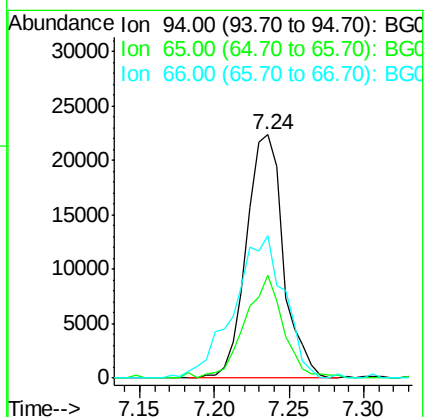
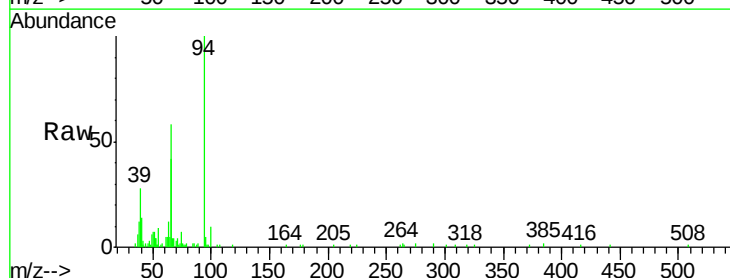
Tgt Ion: 94 Resp: 38135

Ion Ratio Lower Upper

94 100

65 42.0 11.9 51.9

66 58.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 11.301 ng

RT: 7.46 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

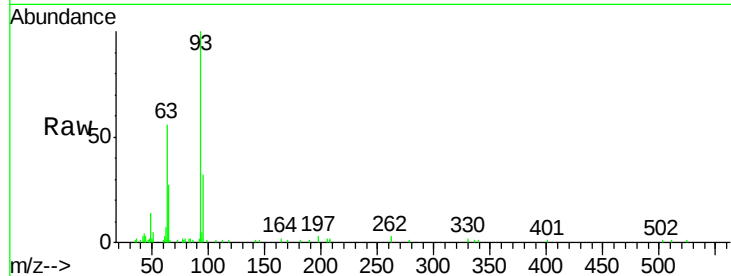
Tgt Ion: 93 Resp: 31775

Ion Ratio Lower Upper

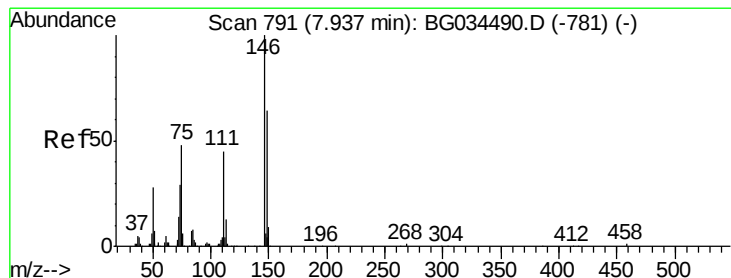
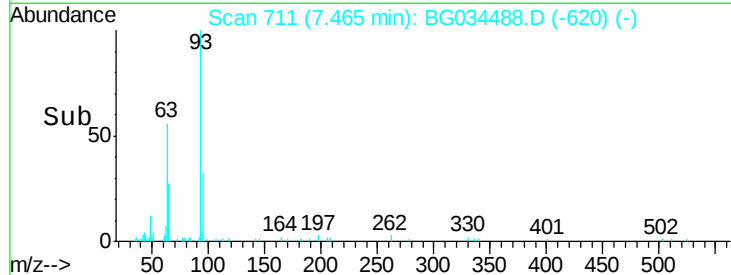
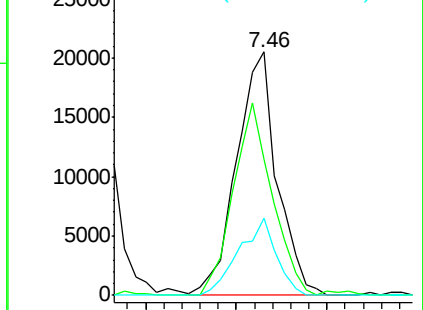
93 100

63 56.2 67.1 107.1#

95 31.5 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 10.786 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

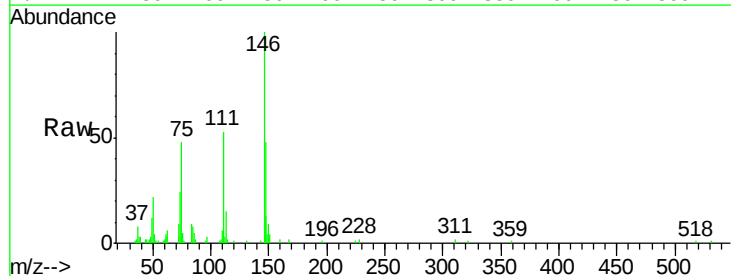
Tgt Ion: 146 Resp: 30972

Ion Ratio Lower Upper

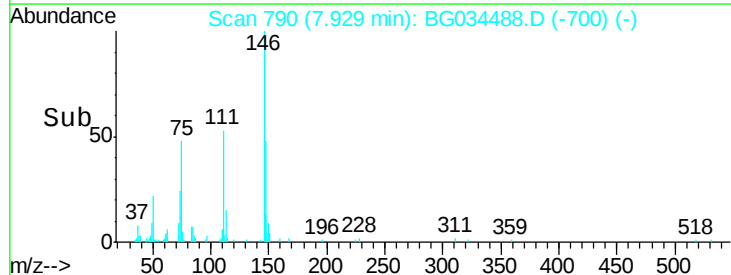
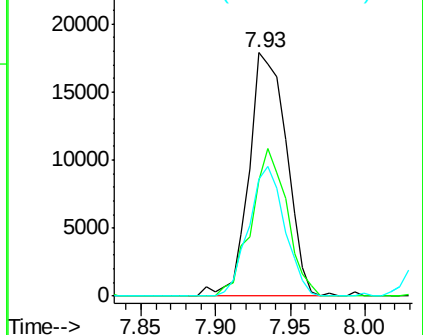
146 100

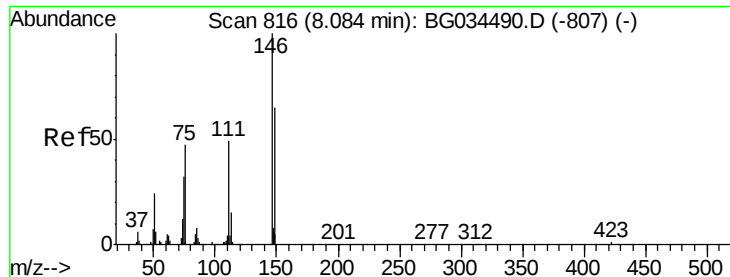
148 47.5 51.4 77.2#

75 48.1 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 10.956 ng

RT: 8.40 min Scan# 871

Delta R.T. 0.32 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

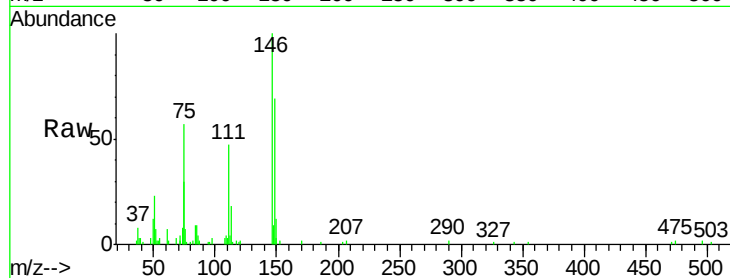
Tgt Ion:146 Resp: 31243

Ion Ratio Lower Upper

146 100

148 68.5 53.7 80.5

111 47.0 35.2 52.8

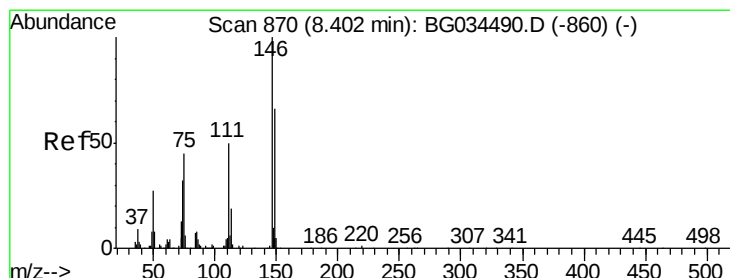
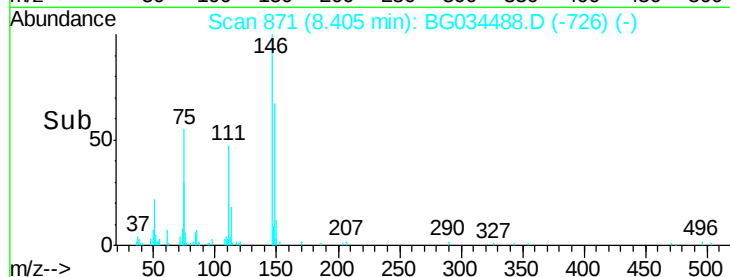
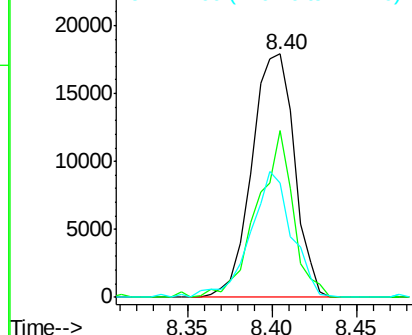


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.534 ng

RT: 8.40 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

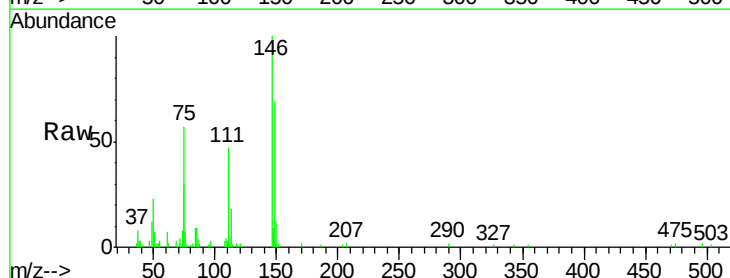
Tgt Ion:146 Resp: 31243

Ion Ratio Lower Upper

146 100

148 68.5 49.3 73.9

111 47.0 34.3 51.5

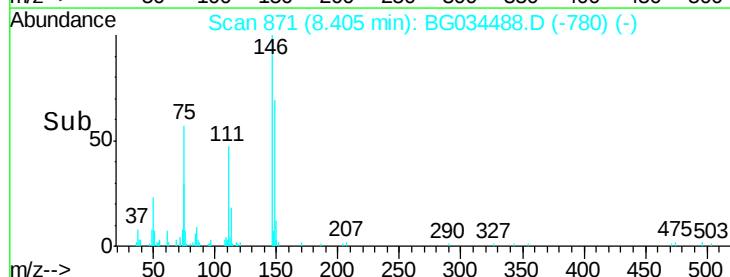
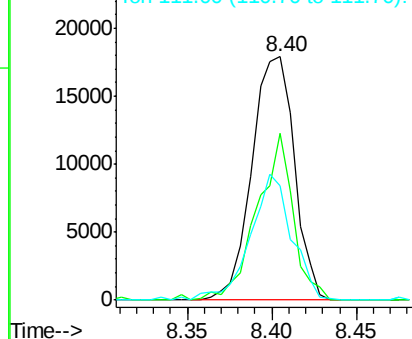


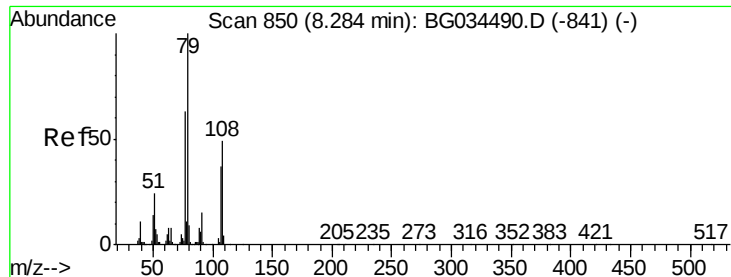
Abundance

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: 10.144 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

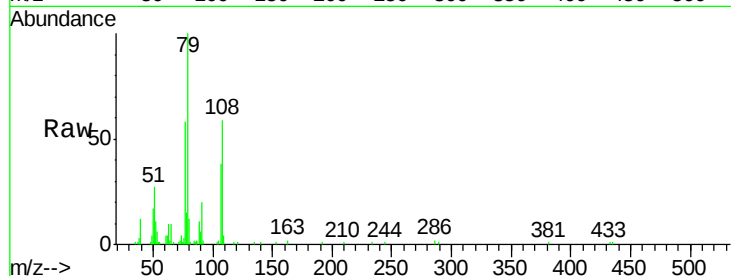
Tgt Ion: 79 Resp: 38320

Ion Ratio Lower Upper

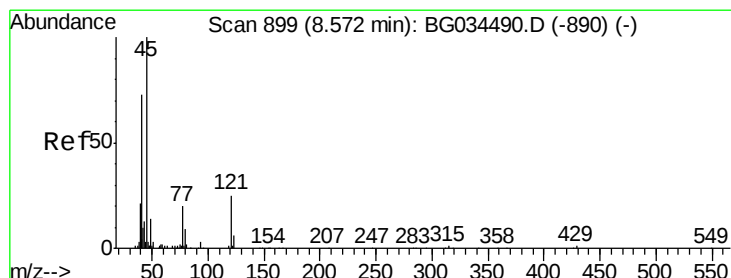
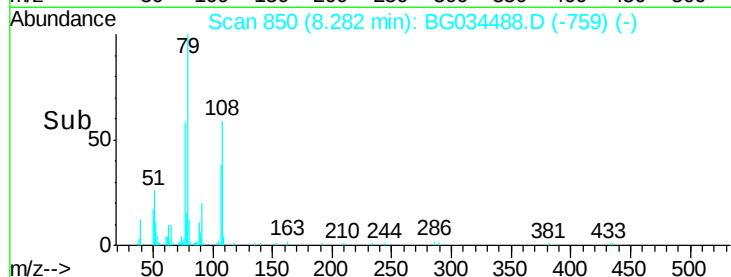
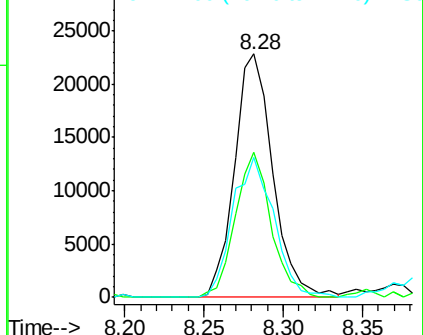
79 100

108 59.5 57.2 85.8

77 57.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.188 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

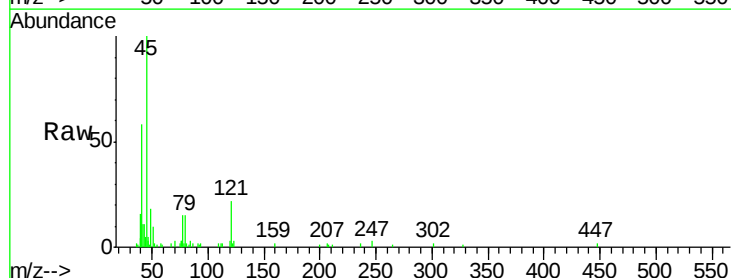
Tgt Ion: 45 Resp: 35547

Ion Ratio Lower Upper

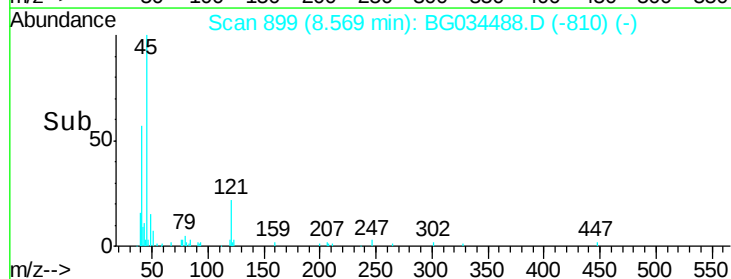
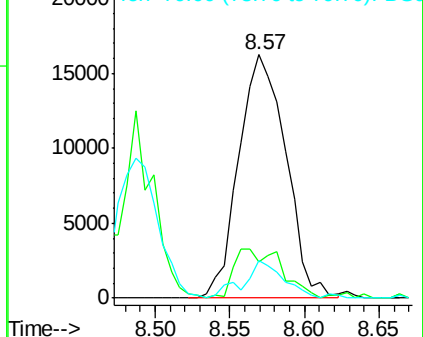
45 100

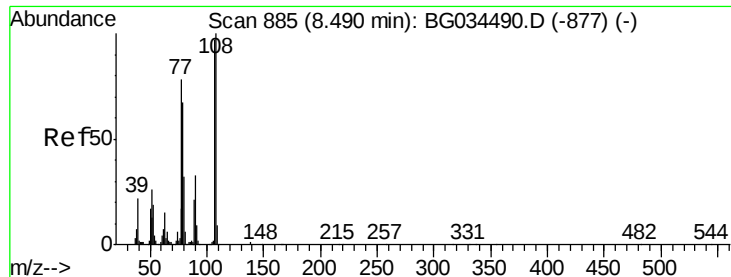
77 15.1 0.0 30.2

79 15.4 0.0 27.9



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





#17

2-Methylphenol

Concen: 10.489 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

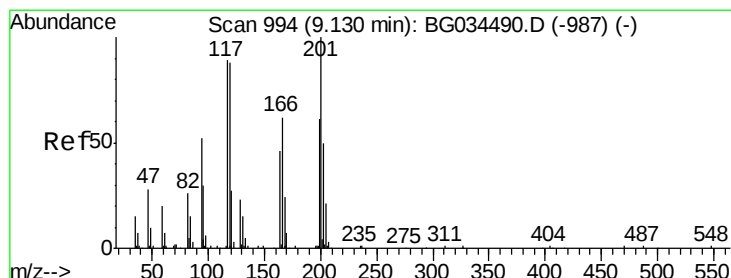
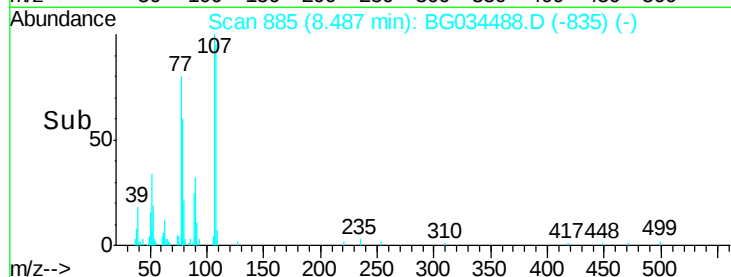
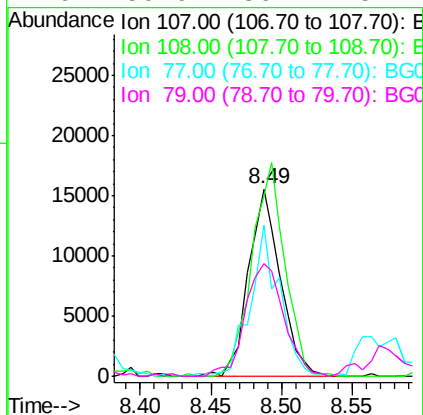
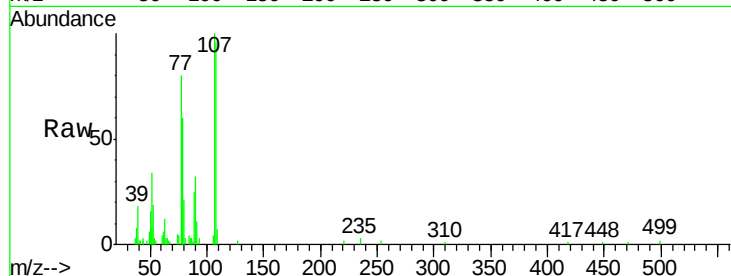
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	107	Resp:	24651
Ion	Ratio	Lower	Upper
107	100		
108	96.3	83.9	125.9
77	80.3	37.2	55.8#
79	59.9	36.2	54.2#



#18

Hexachloroethane

Concen: 10.275 ng

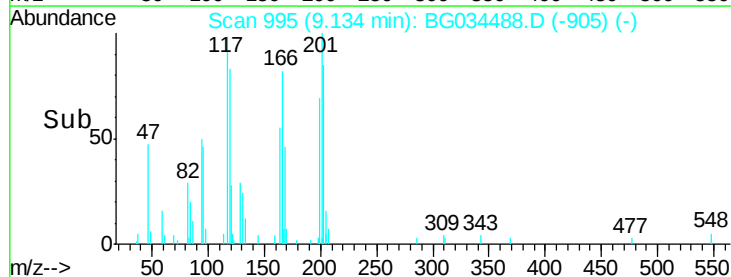
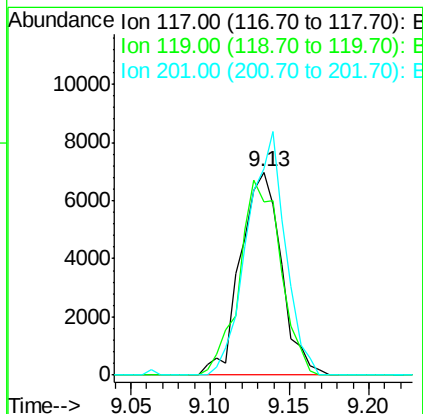
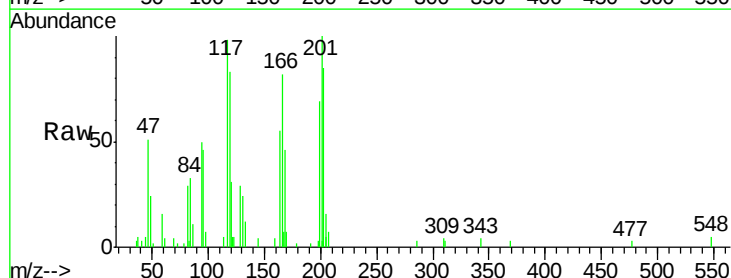
RT: 9.13 min Scan# 995

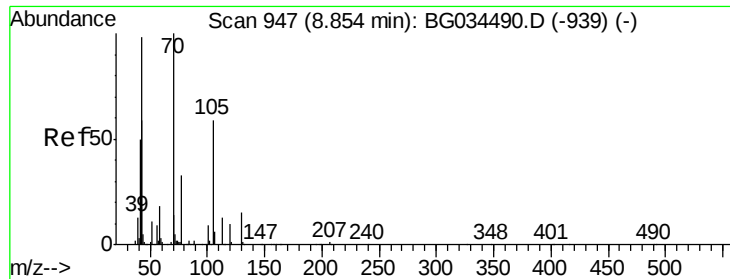
Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	117	Resp:	12465
Ion	Ratio	Lower	Upper
117	100		
119	85.2	76.7	115.1
201	102.0	95.7	143.5

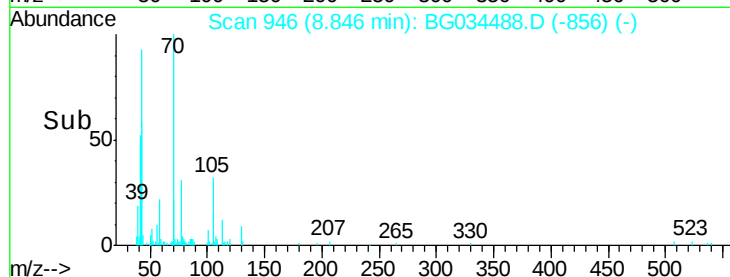
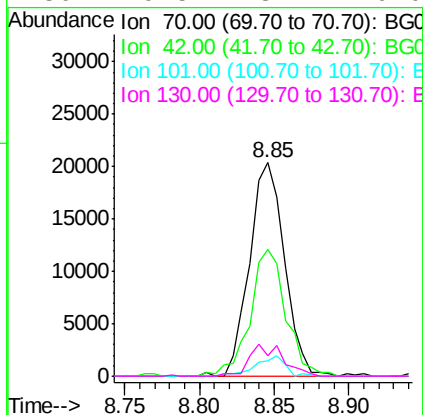
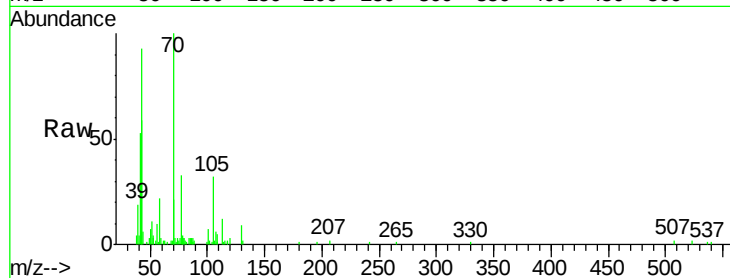




#19
n-Nitroso-di-n-propylamine
Concen: 10.362 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

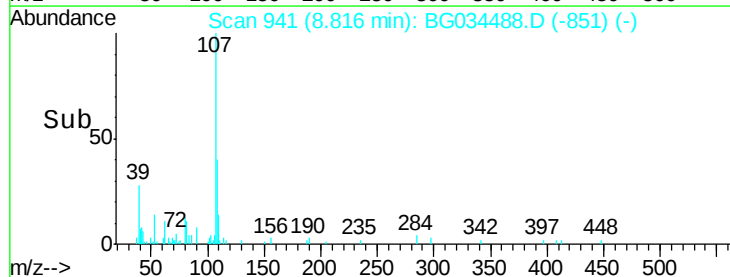
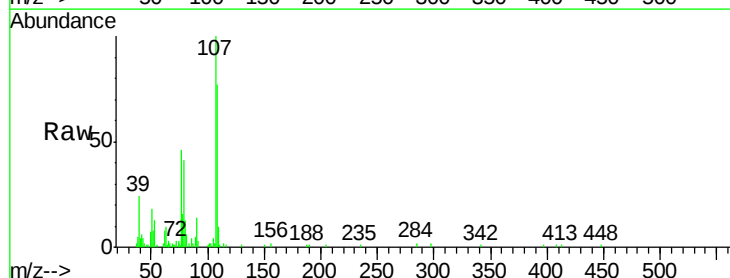
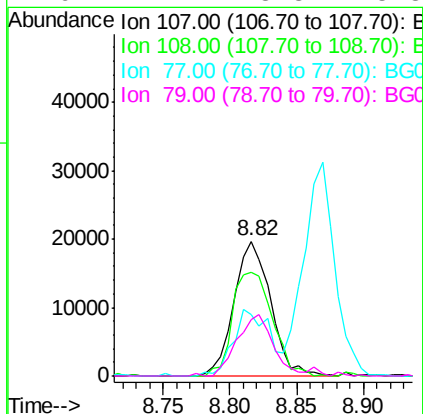
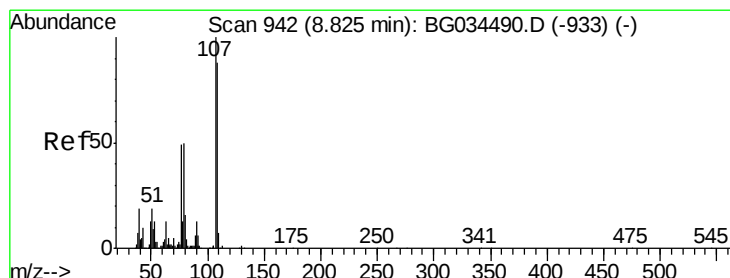
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

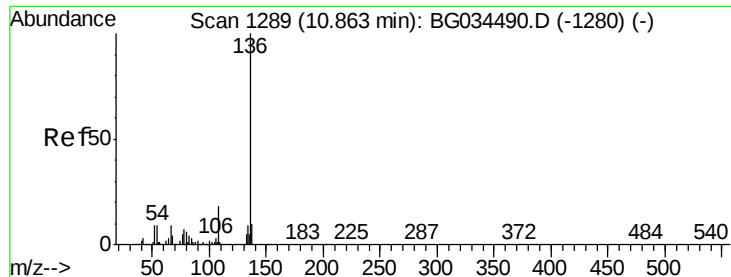
Tgt Ion:	70	Resp:	32951
Ion	Ratio	Lower	Upper
70	100		
42	59.3	49.1	73.7
101	7.4	8.5	12.7#
130	9.5	13.4	20.0#



#20
3+4-Methylphenols
Concen: 10.790 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion:	107	Resp:	37554
Ion	Ratio	Lower	Upper
107	100		
108	77.3	61.6	101.6
77	45.6	13.9	53.9
79	41.4	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: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 176137

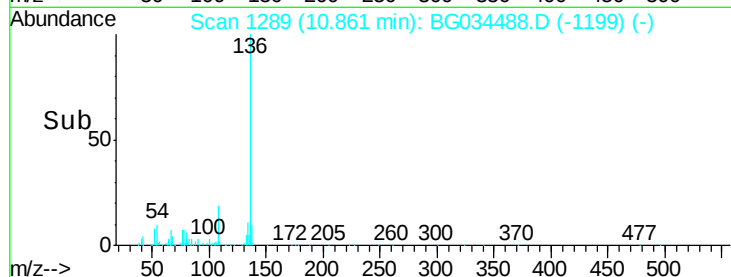
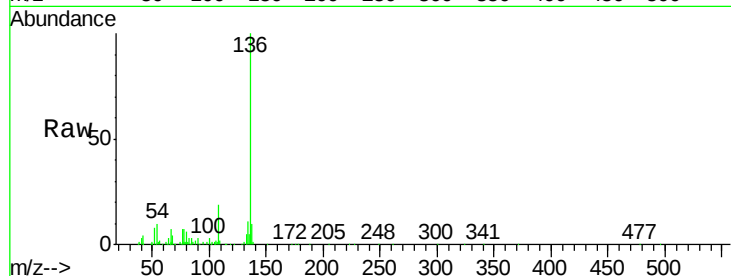
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 10.0 10.3 15.5#

68 3.9 4.5 6.7#



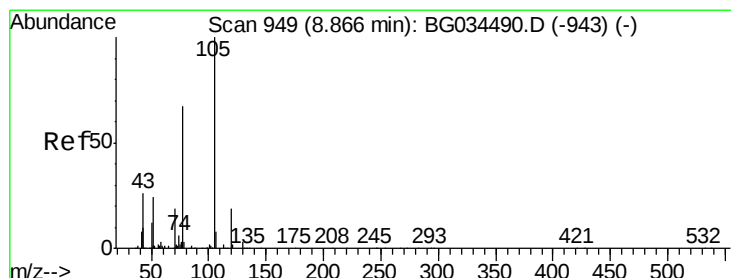
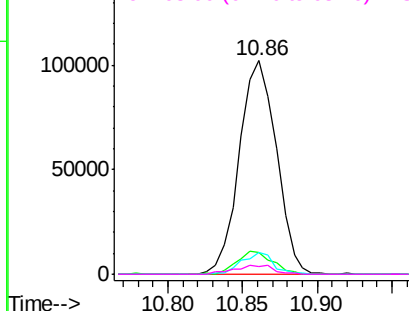
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 9.236 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:105 Resp: 55417

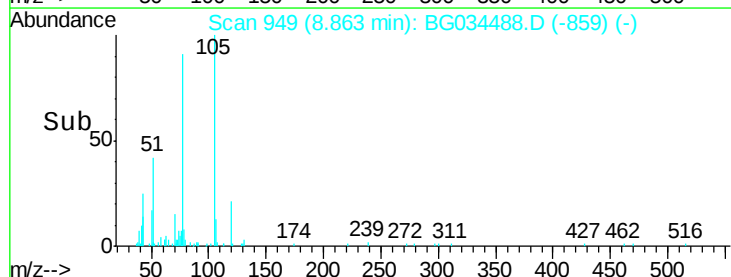
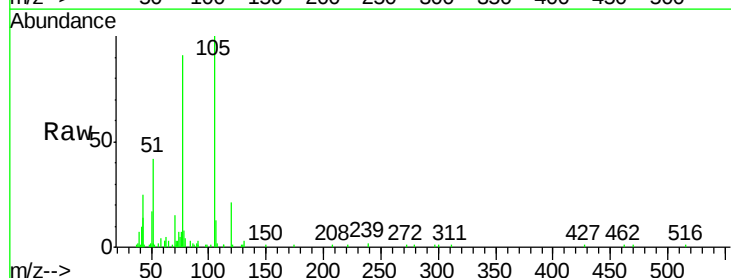
Ion Ratio Lower Upper

105 100

71 3.2 3.0 4.4

51 41.6 26.1 39.1#

120 20.9 17.4 26.2



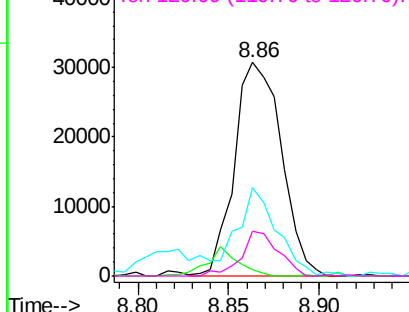
Abundance

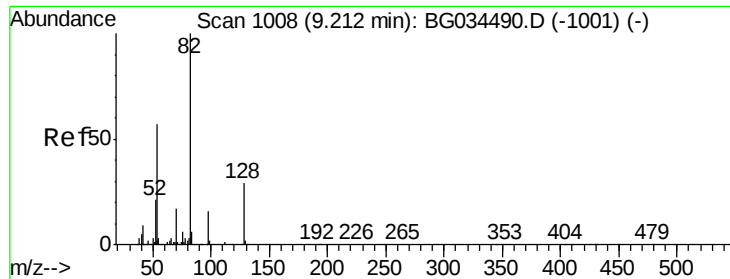
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

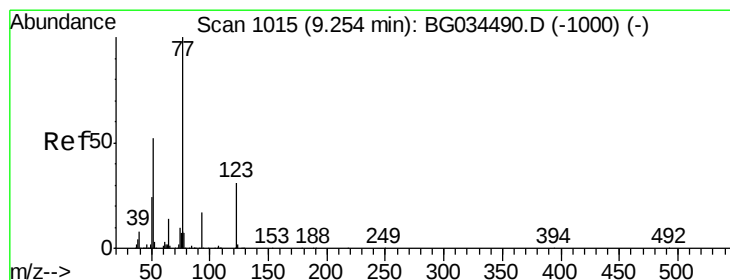
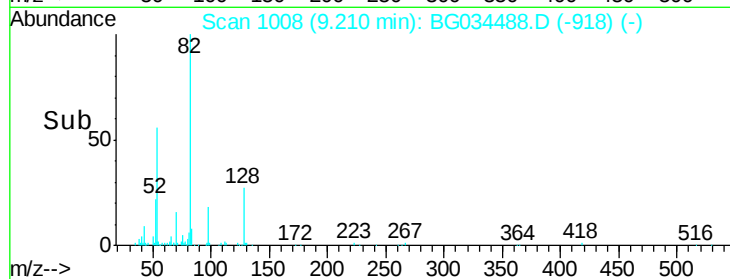
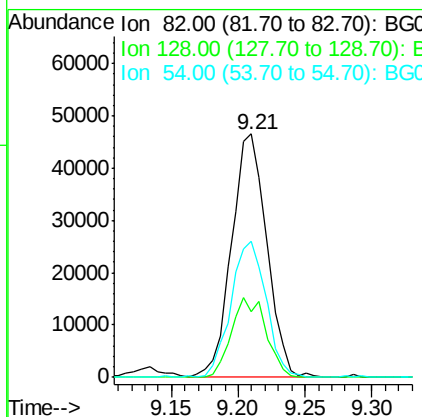
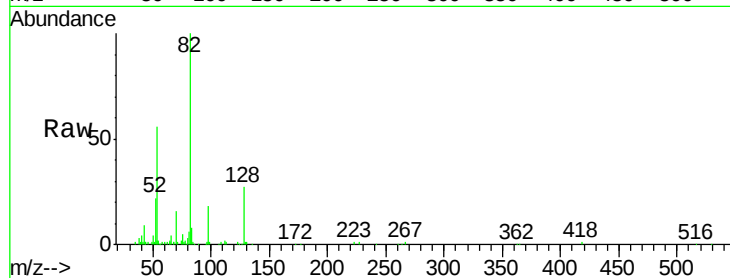




#23
 Nitrobenzene-d5
 Concen: 18.585 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

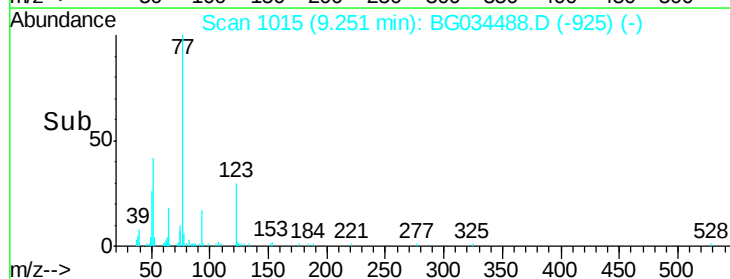
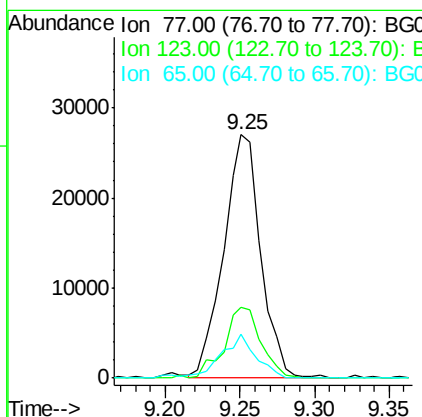
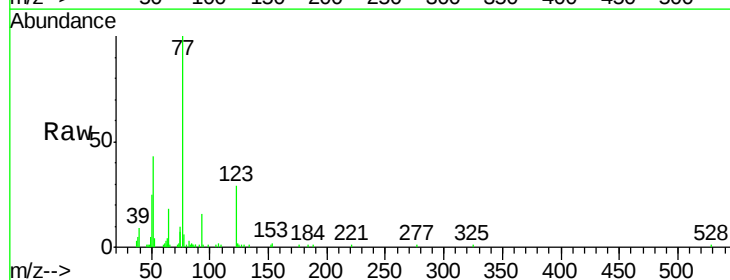
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

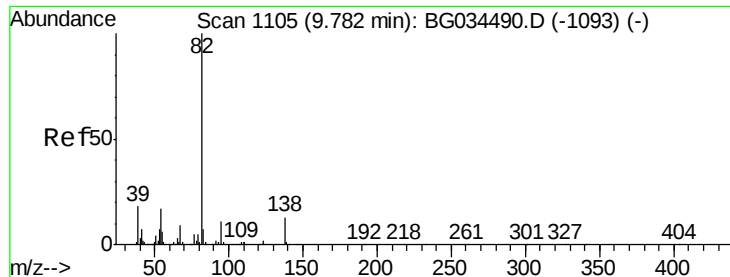
Tgt Ion	Ratio	Lower	Upper
82	100		
128	27.2	29.7	44.5#
54	55.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 9.364 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.3	33.0	49.6#
65	18.3	13.0	19.6





#25

Isophorone

Concen: 9.469 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

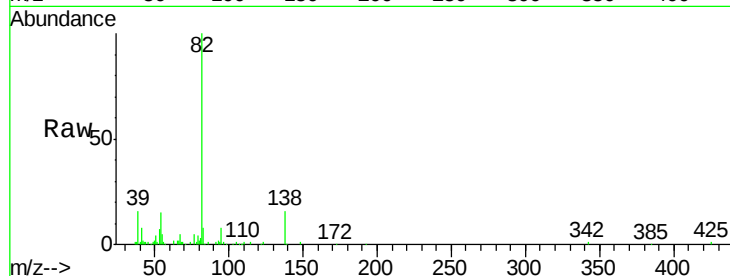
Tgt Ion: 82 Resp: 88678

Ion Ratio Lower Upper

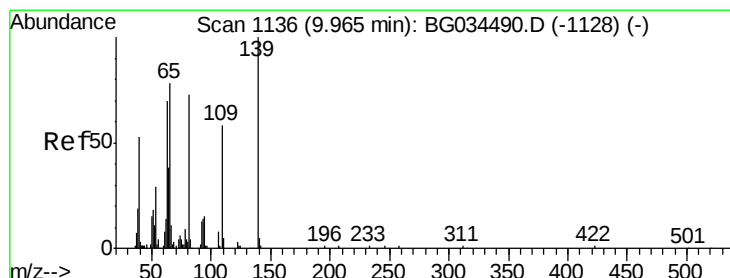
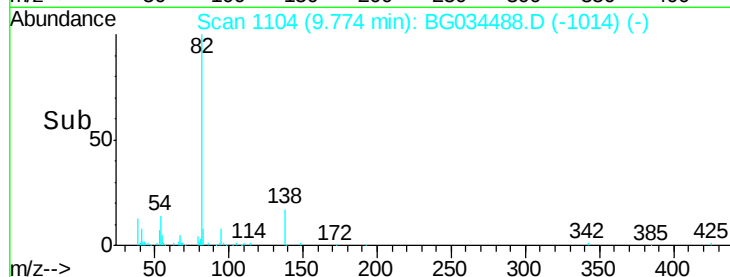
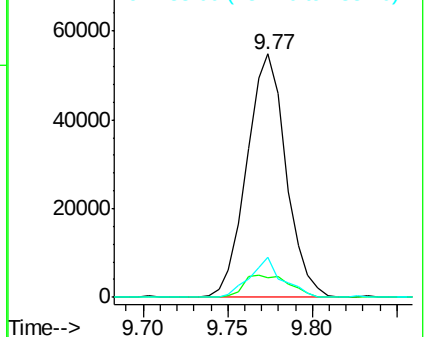
82 100

95 8.3 6.2 9.2

138 16.5 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: 11.829 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

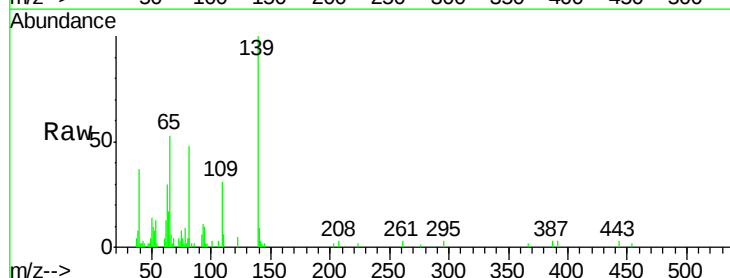
Tgt Ion: 139 Resp: 16455

Ion Ratio Lower Upper

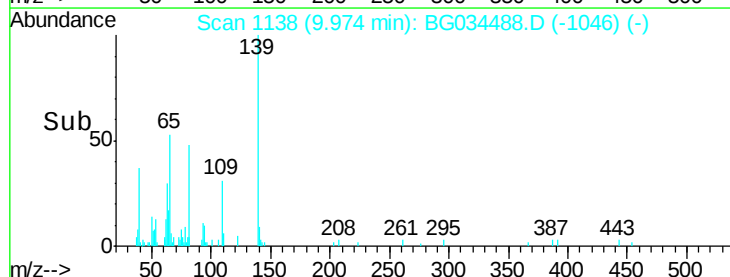
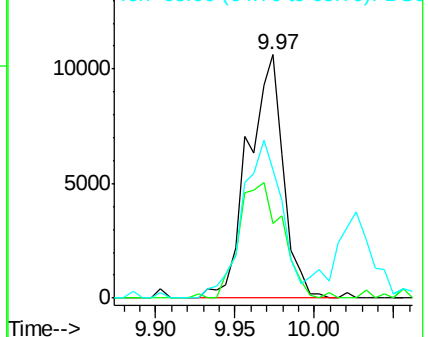
139 100

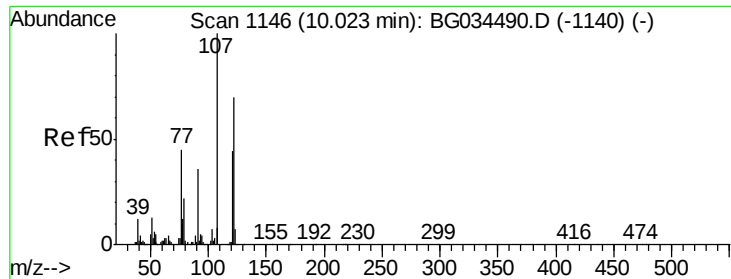
109 30.6 24.2 36.2

65 52.7 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

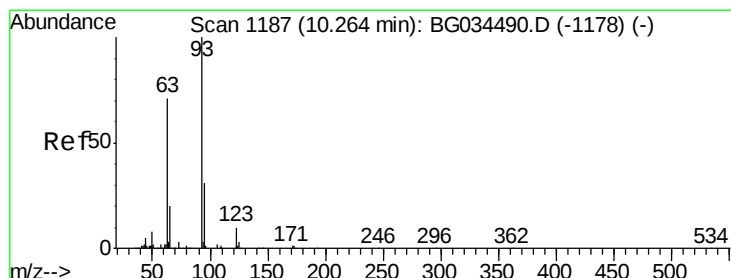
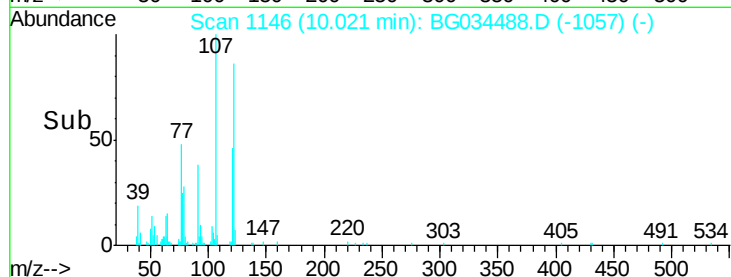
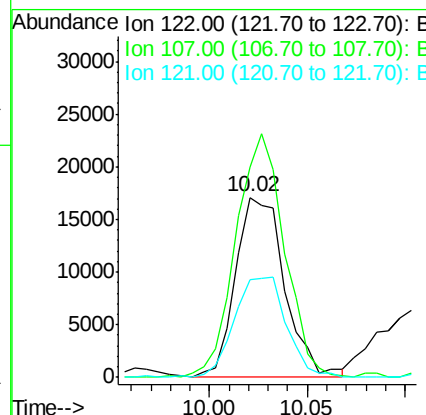
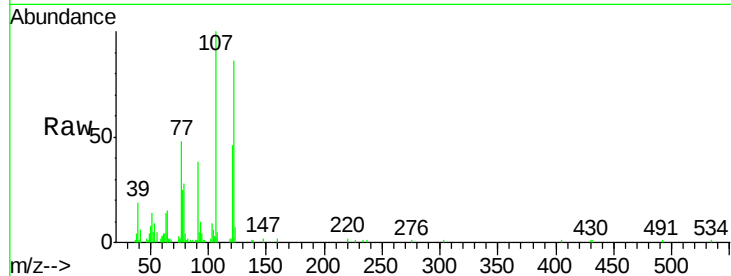




#27
 2,4-Dimethylphenol
 Concen: 11.050 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

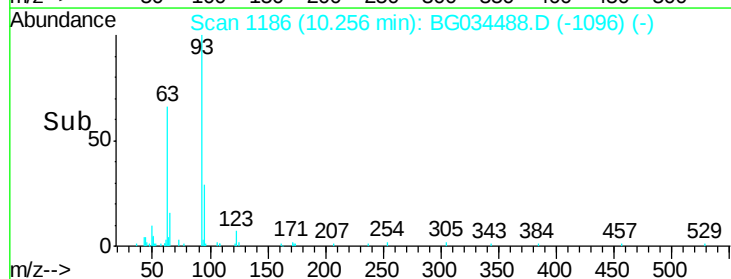
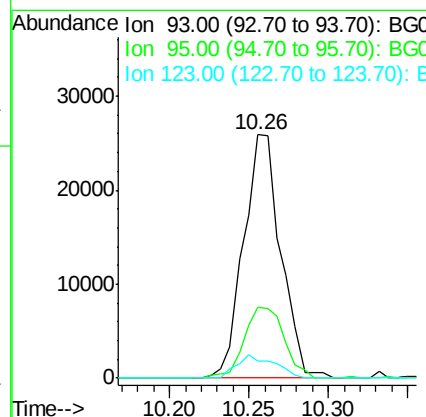
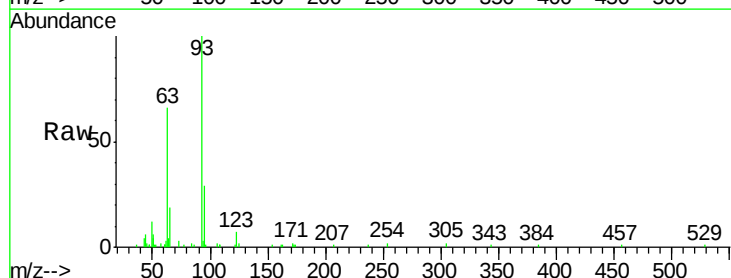
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

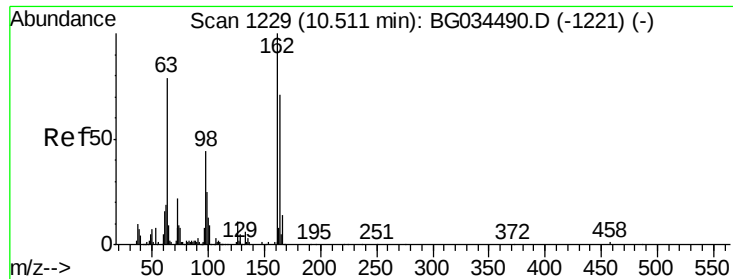
Tgt Ion: 122 Resp: 29801
 Ion Ratio Lower Upper
 122 100
 107 116.9 100.2 150.2
 121 54.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.156 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion: 93 Resp: 42117
 Ion Ratio Lower Upper
 93 100
 95 29.1 24.3 36.5
 123 6.9 8.4 12.6#

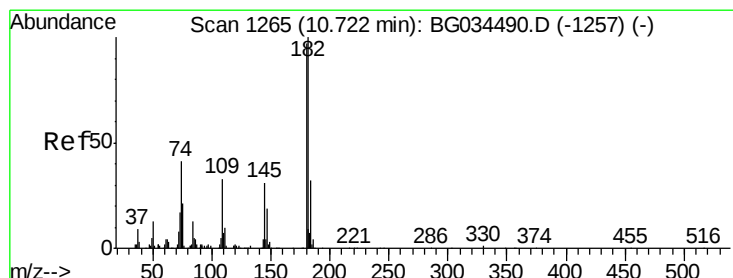
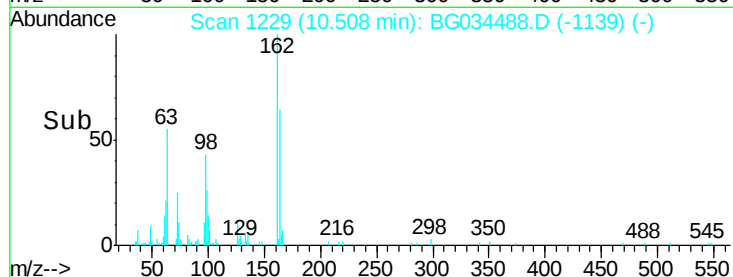
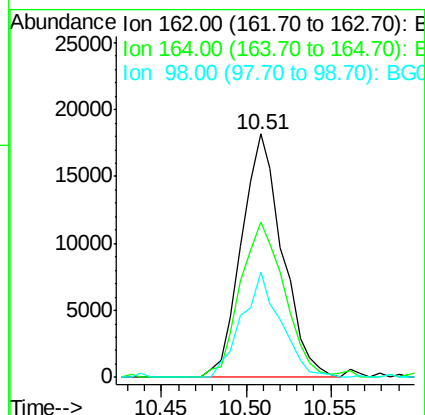
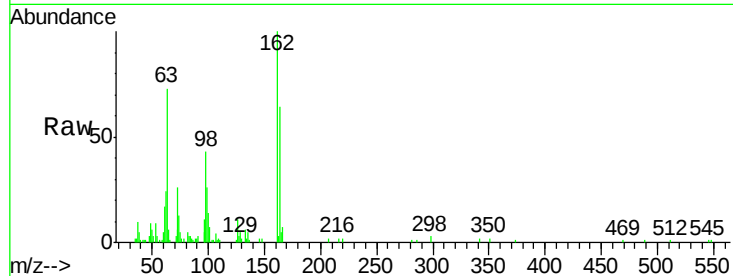




#29
 2,4-Dichlorophenol
 Concen: 9.479 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

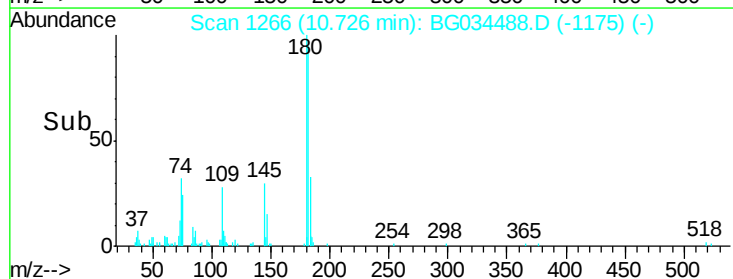
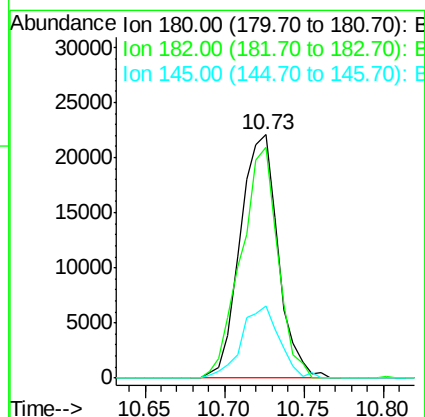
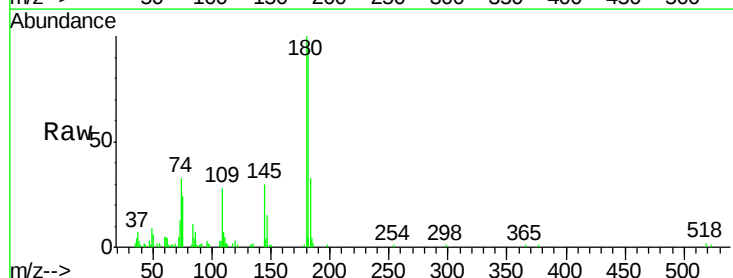
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

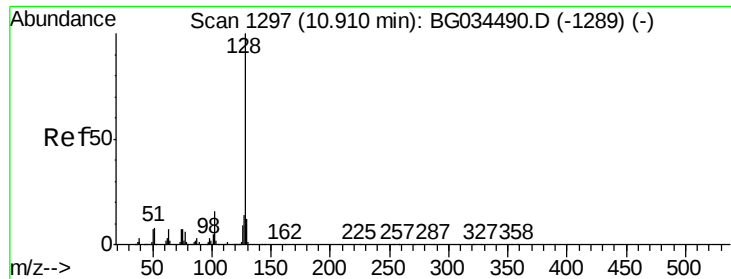
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	43.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 9.451 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.5	116.3
145	29.6	23.4	35.2

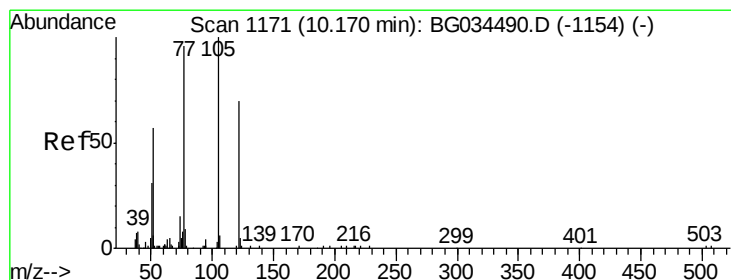
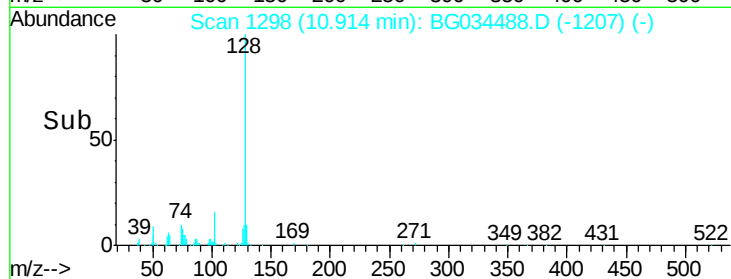
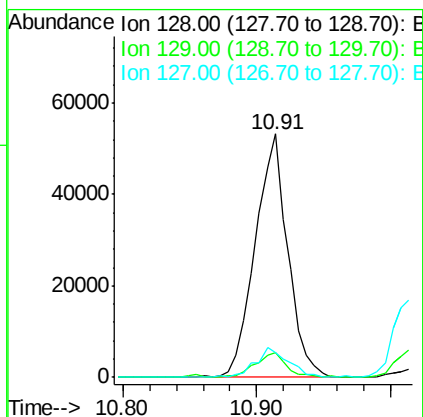
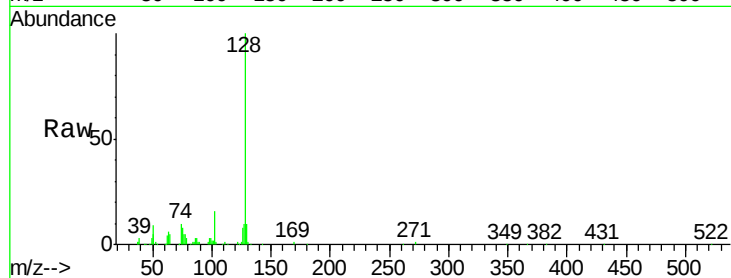




#31
Naphthalene
Concen: 9.678 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

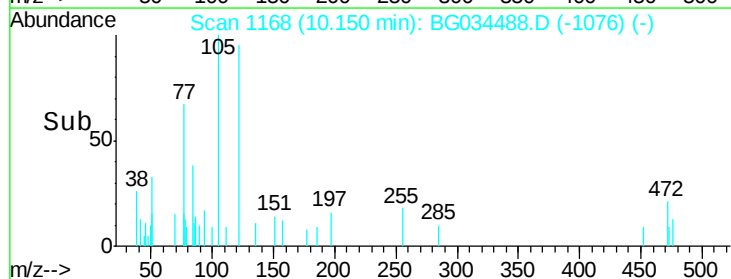
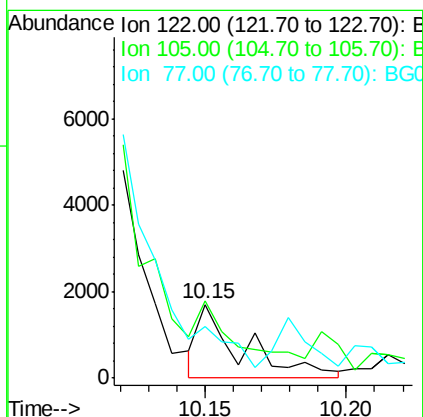
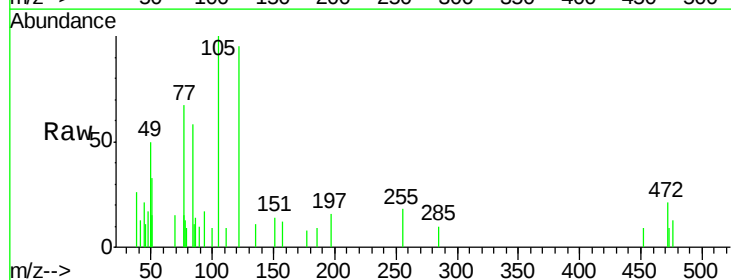
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

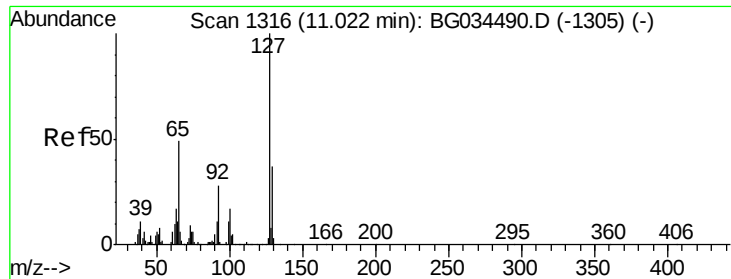
Tgt Ion:128 Resp: 89601
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 10.1 11.6 17.4#



#32
Benzoic acid
Concen: 0.813 ng
RT: 10.15 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion:122 Resp: 1844
Ion Ratio Lower Upper
122 100
105 105.7 123.5 163.5#
77 70.6 85.7 125.7#

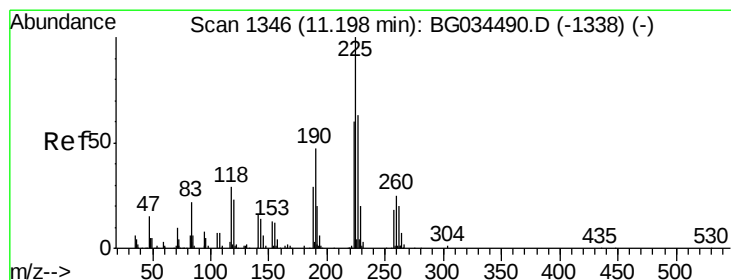
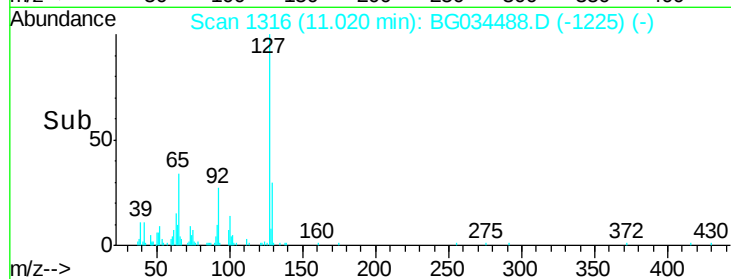
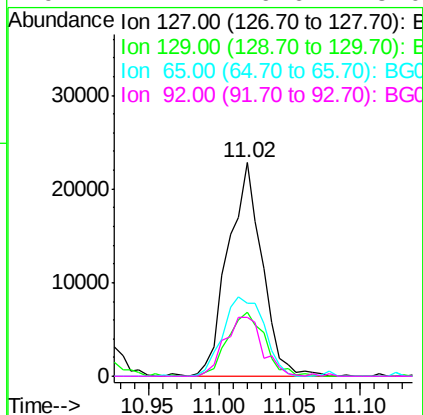
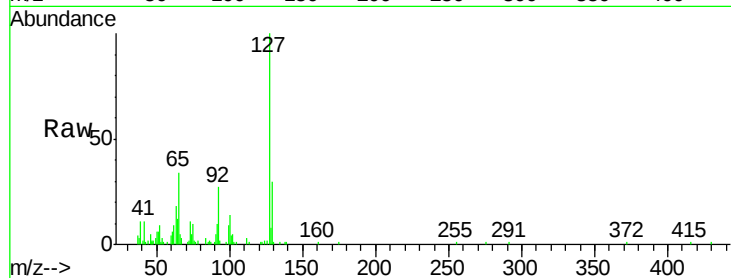




#33
 4-Chloroaniline
 Concen: 9.202 ng
 RT: 11.02 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

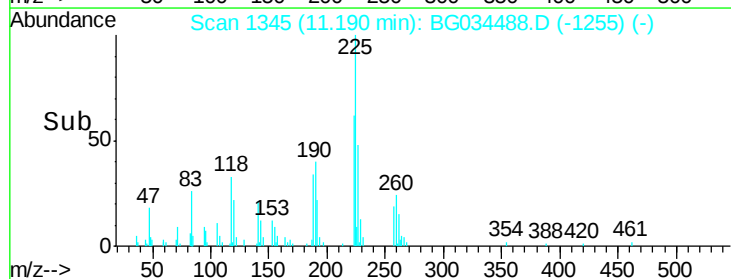
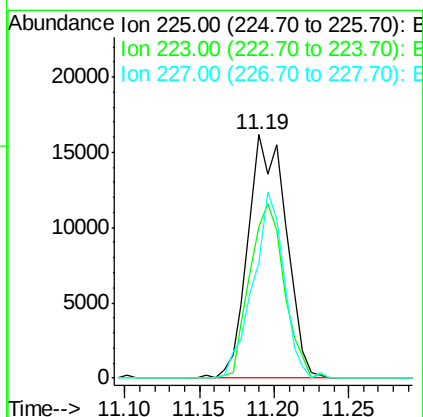
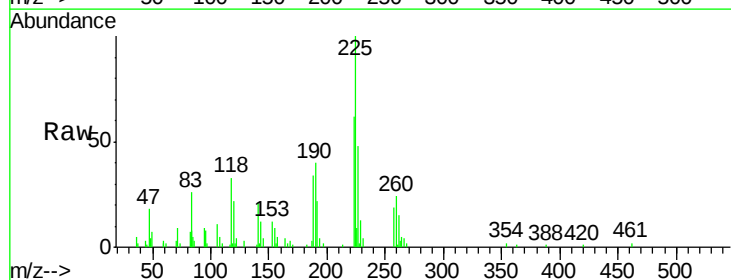
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

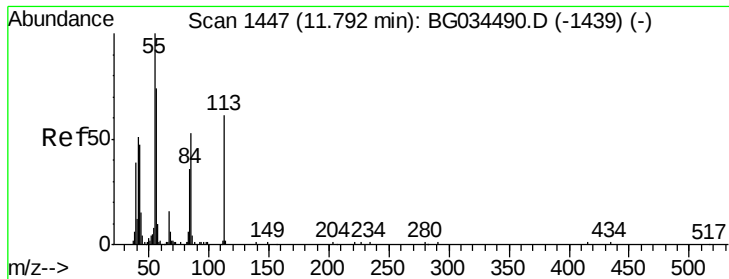
Tgt Ion:	127	Resp:	38416
Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	34.3	27.0	40.4
92	27.4	16.6	25.0#



#34
 Hexachlorobutadiene
 Concen: 8.678 ng
 RT: 11.19 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion:	225	Resp:	28510
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	47.5	48.1	72.1#





#35

Caprolactam

Concen: 10.282 ng

RT: 11.77 min Scan# 1443

Delta R.T. -0.02 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

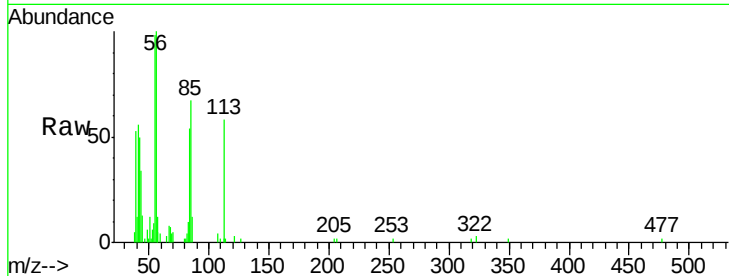
Tgt Ion:113 Resp: 11773

Ion Ratio Lower Upper

113 100

55 167.7 186.9 226.9#

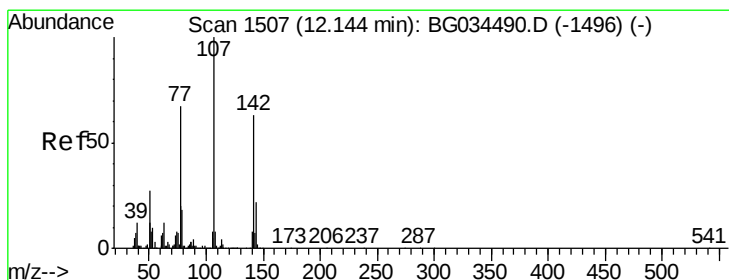
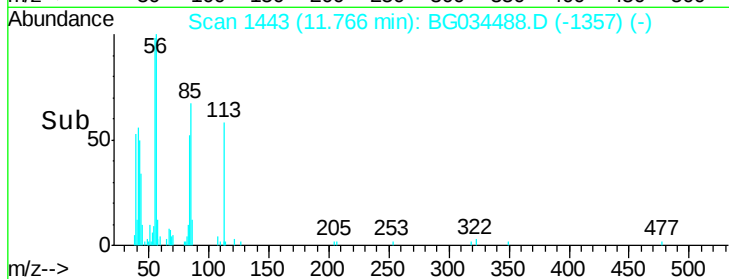
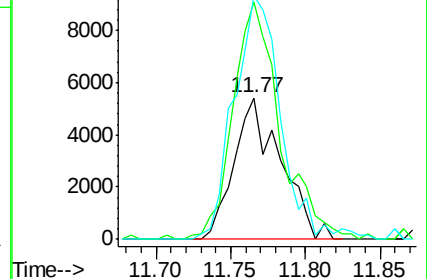
56 171.9 130.9 170.9#



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: 9.922 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

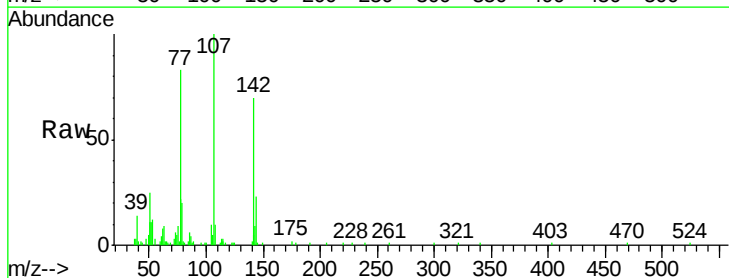
Tgt Ion:107 Resp: 41471

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

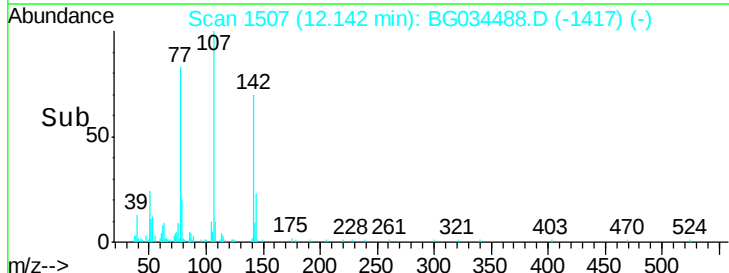
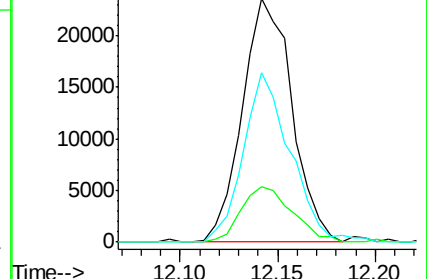
142 69.7 59.0 88.4

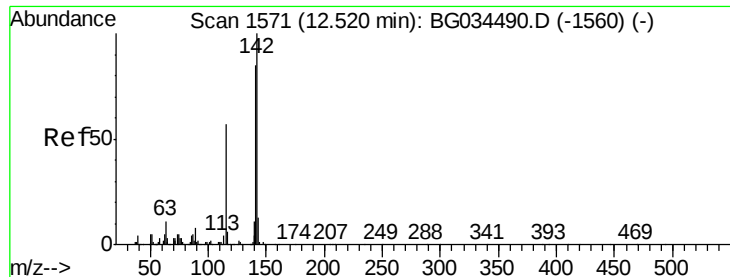


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.588 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

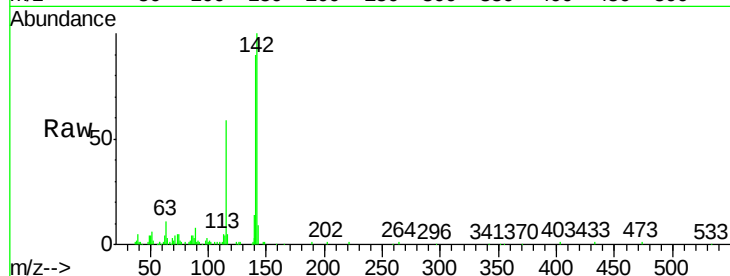
Tgt Ion:142 Resp: 71976

Ion Ratio Lower Upper

142 100

141 89.6 67.1 100.7

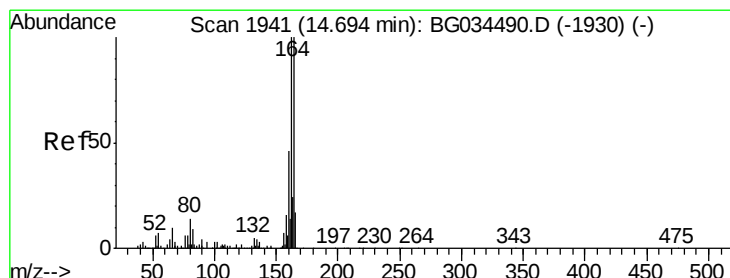
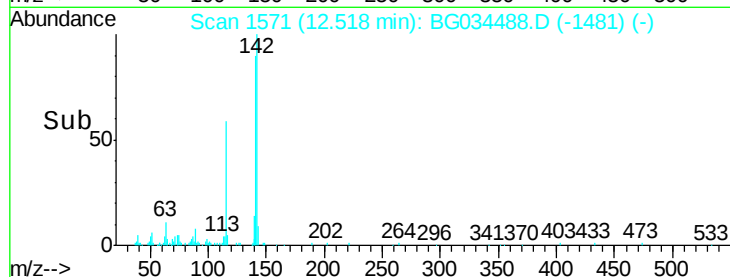
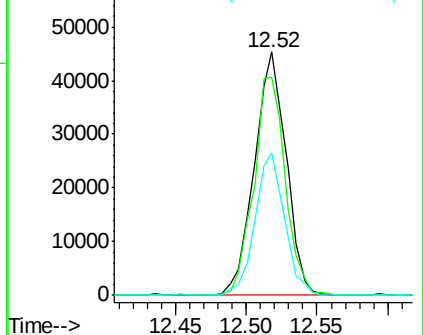
115 58.7 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

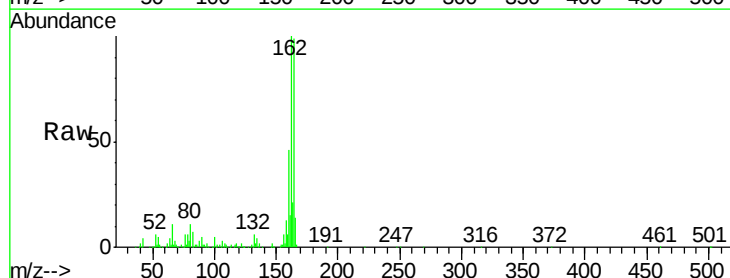
Tgt Ion:164 Resp: 134749

Ion Ratio Lower Upper

164 100

162 100.7 78.8 118.2

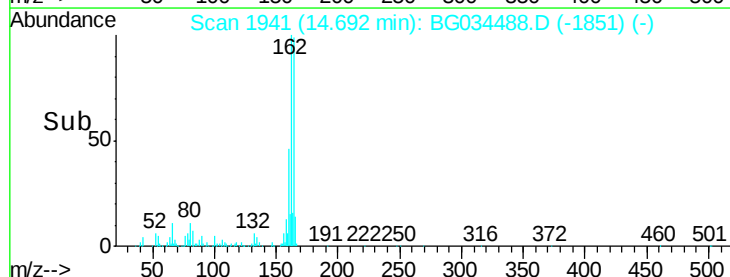
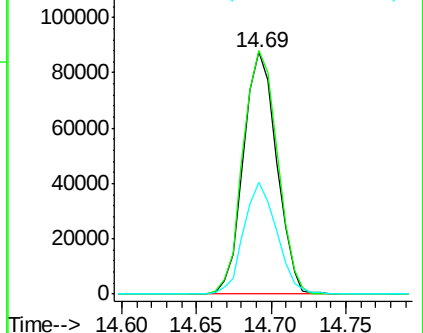
160 46.4 35.4 53.0

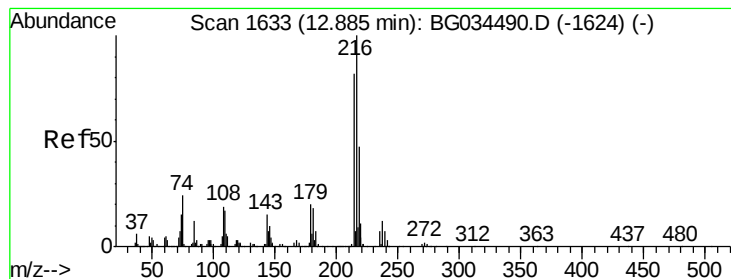


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.689 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 45308

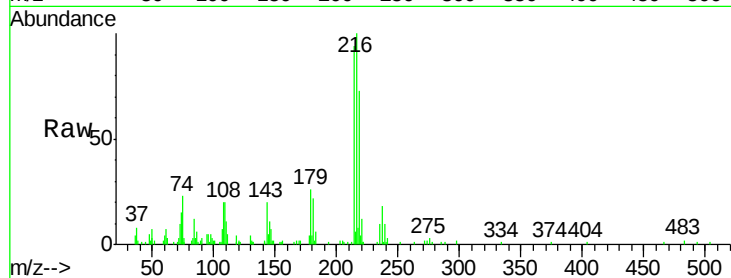
Ion Ratio Lower Upper

216 100

214 85.4 63.0 94.4

179 22.7 17.0 25.6

108 22.3 12.8 19.2#

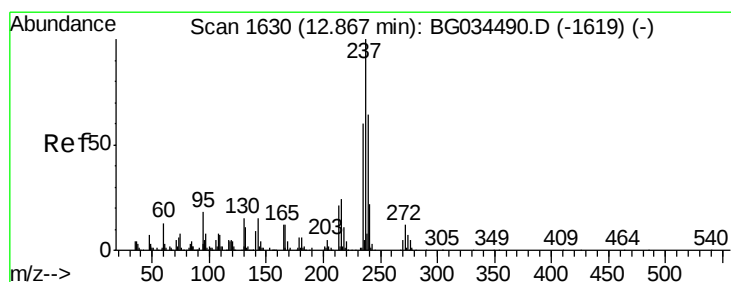
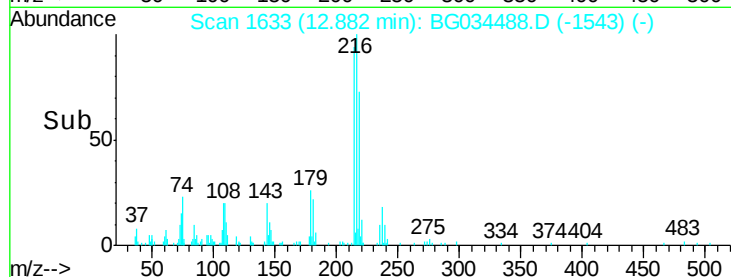
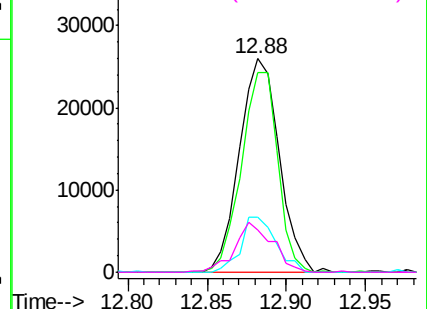


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.423 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

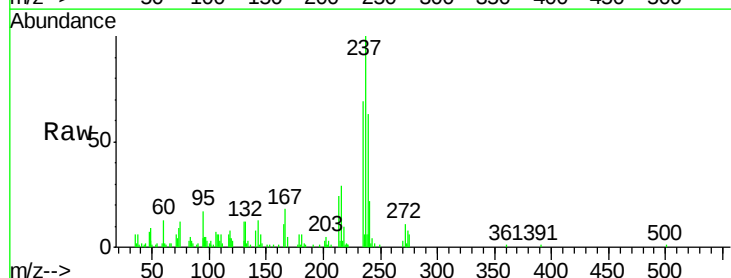
Tgt Ion:237 Resp: 35292

Ion Ratio Lower Upper

237 100

235 69.4 50.4 90.4

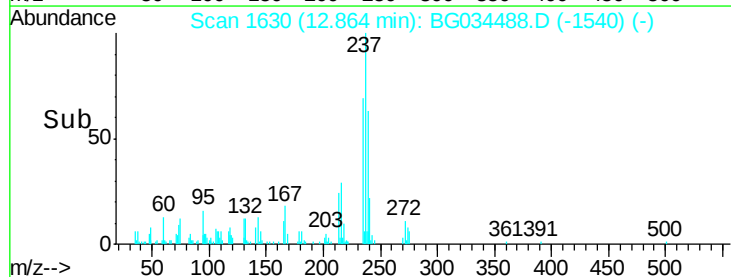
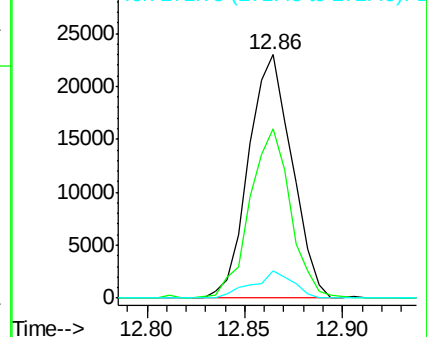
272 11.0 0.0 31.8

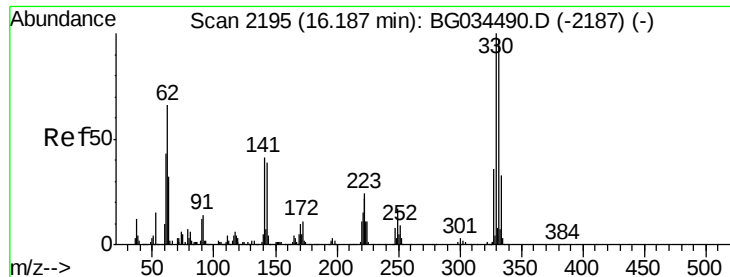


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

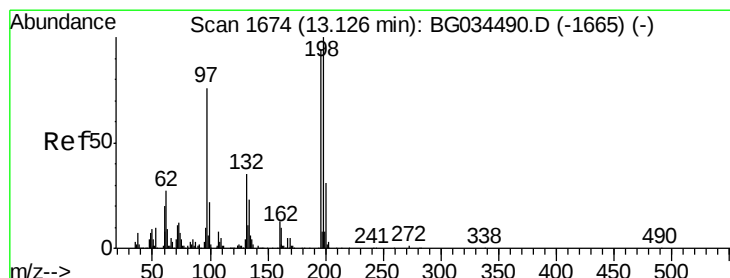
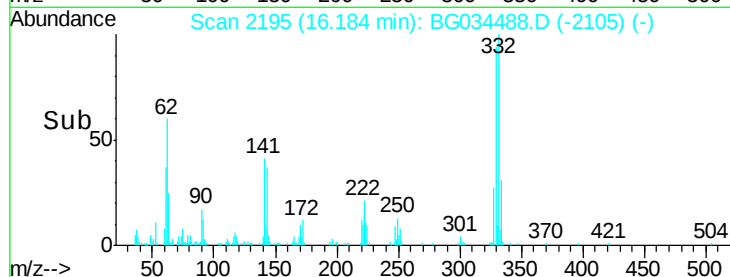
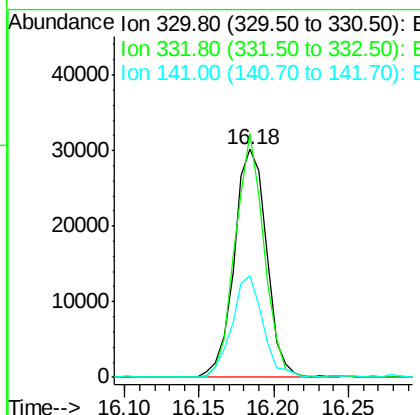
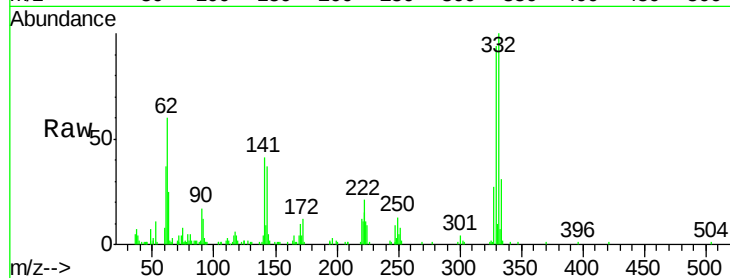




#41
 2,4,6-Tribromophenol
 Concen: 24.370 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

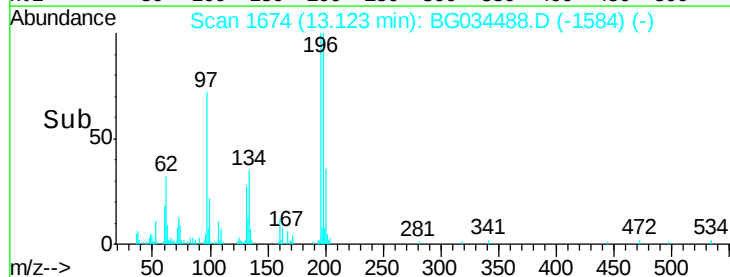
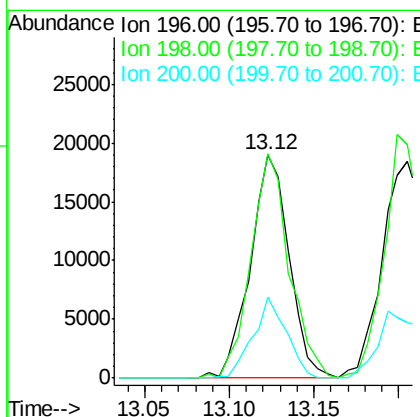
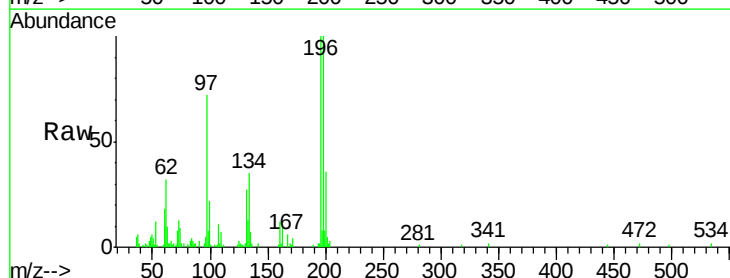
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

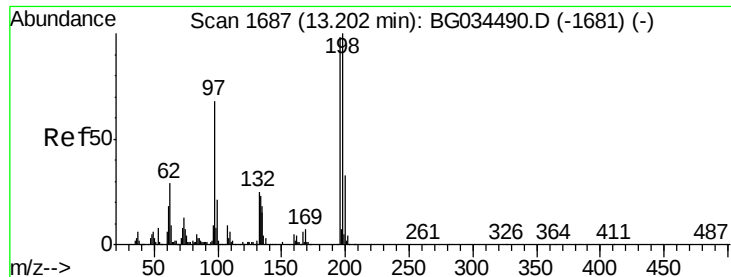
Tgt Ion:330 Resp: 45471
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 43.0 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 10.002 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion:196 Resp: 30300
 Ion Ratio Lower Upper
 196 100
 198 100.3 78.2 117.2
 200 36.4 24.6 36.8

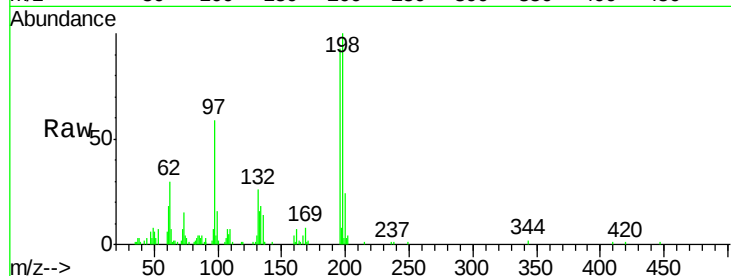




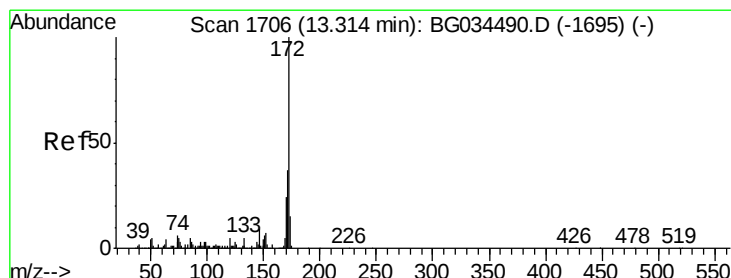
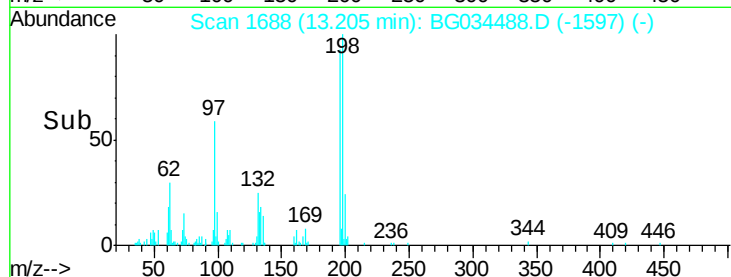
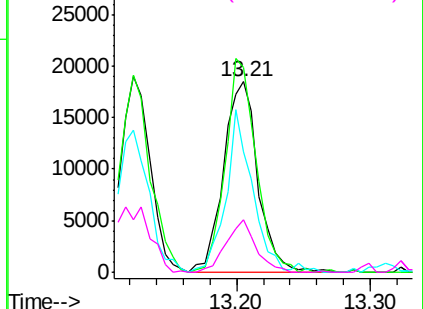
#43
2,4,5-Trichlorophenol
Concen: 9.975 ng
RT: 13.21 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 33408
Ion Ratio Lower Upper
196 100
198 107.6 76.2 114.4
97 63.1 38.7 58.1#
132 27.8 20.2 30.2

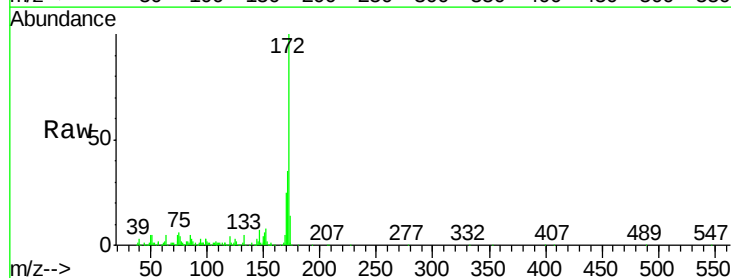


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

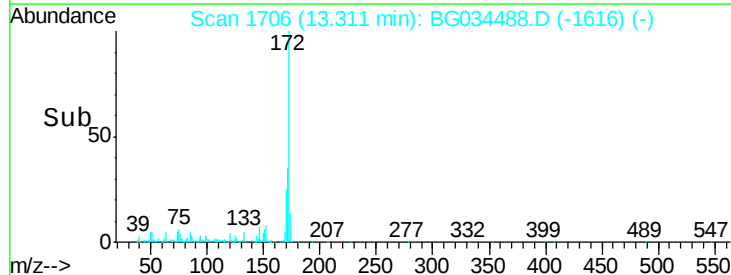
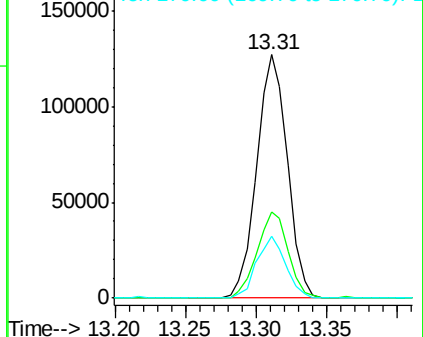


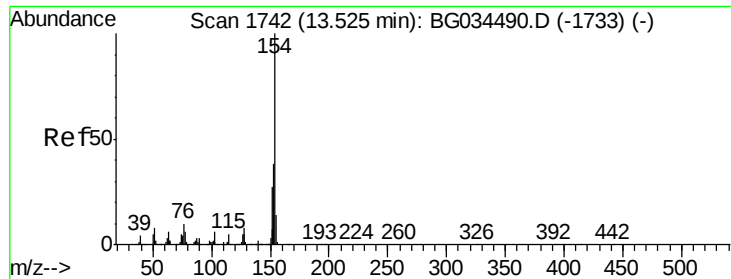
#44
2-Fluorobiphenyl
Concen: 20.958 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion:172 Resp: 193804
Ion Ratio Lower Upper
172 100
171 35.3 30.0 45.0
170 25.3 19.5 29.3



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

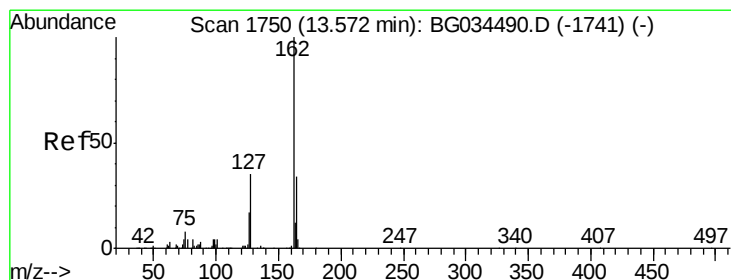
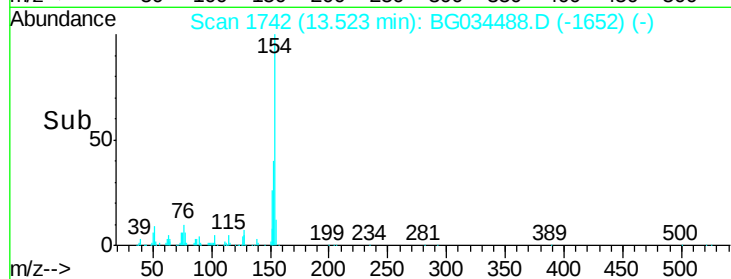
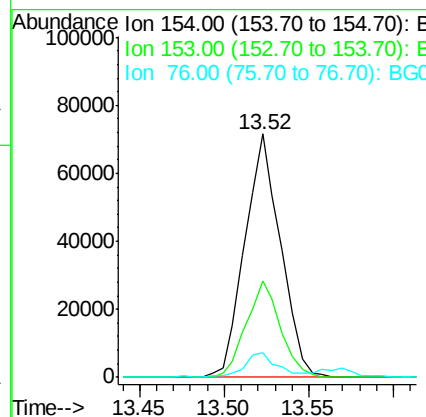
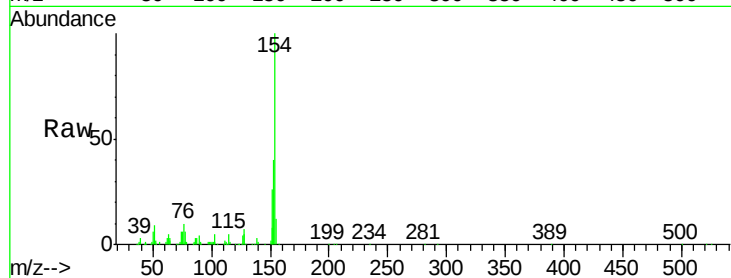




#45
 1,1'-Biphenyl
 Concen: 9.975 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

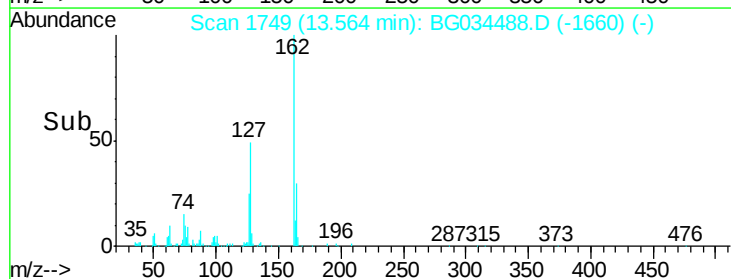
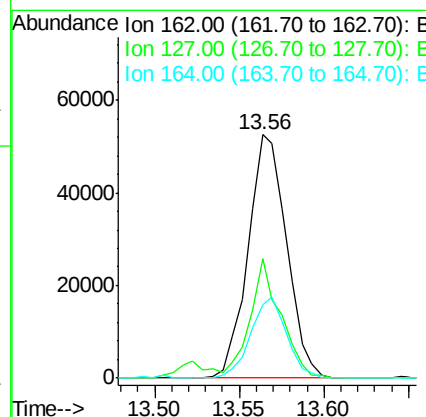
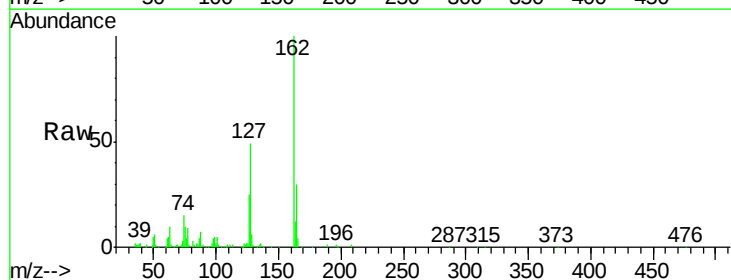
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

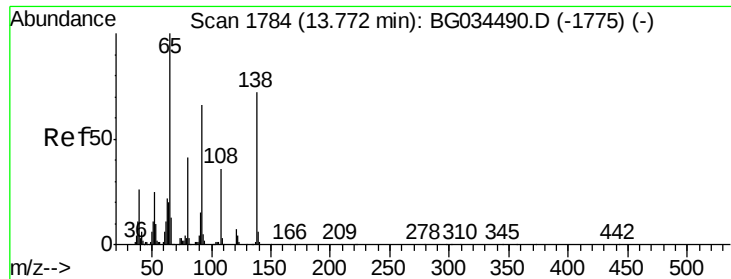
Tgt Ion:	154	Resp:	105005
Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.8	59.8
76	10.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 10.458 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion:	162	Resp:	83343
Ion	Ratio	Lower	Upper
162	100		
127	49.0	30.7	46.1#
164	30.3	26.0	39.0

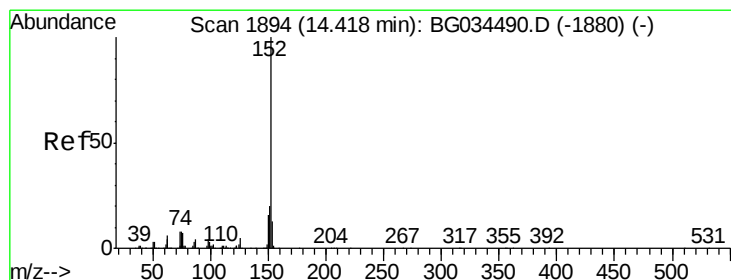
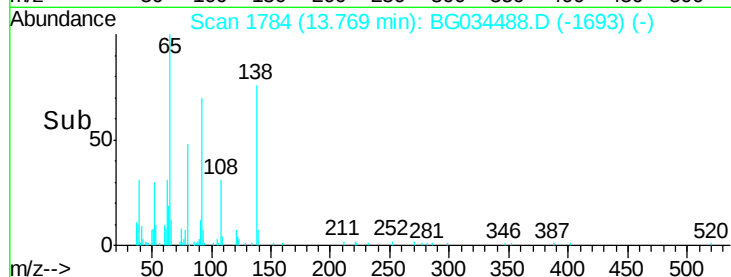
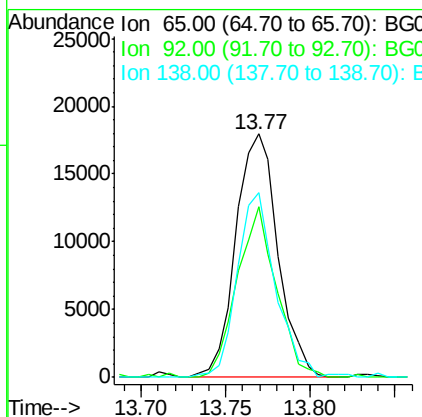
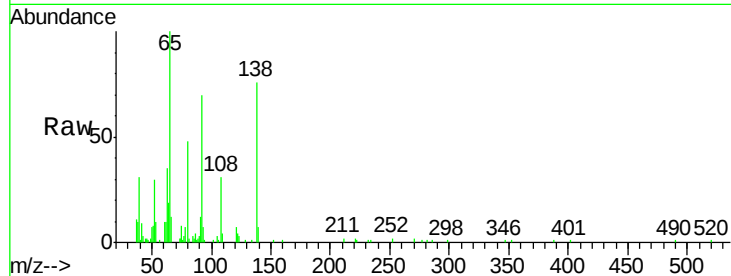




#47
2-Nitroaniline
Concen: 9.772 ng
RT: 13.77 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

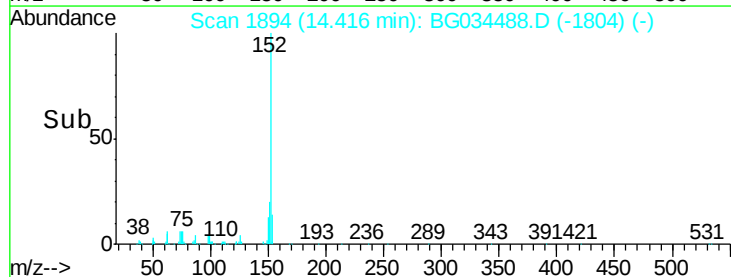
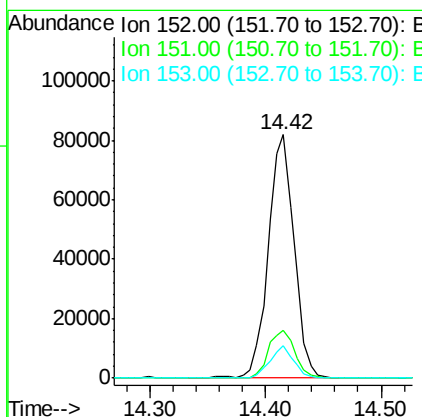
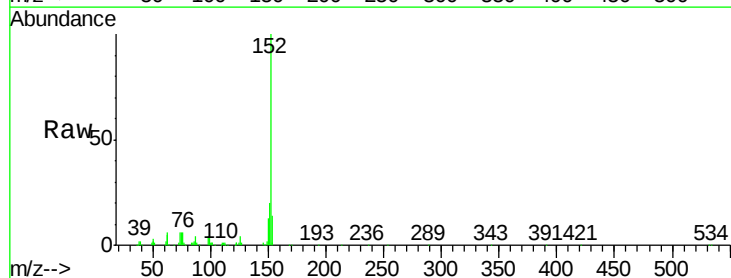
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

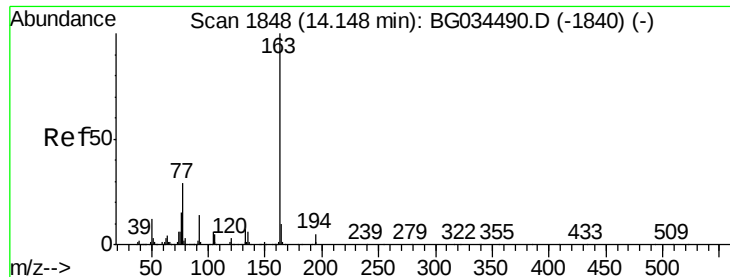
Tgt Ion: 65 Resp: 31137
Ion Ratio Lower Upper
65 100
92 70.2 54.6 82.0
138 75.8 72.9 109.3



#48
Acenaphthylene
Concen: 10.017 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion: 152 Resp: 127457
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 10.403 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

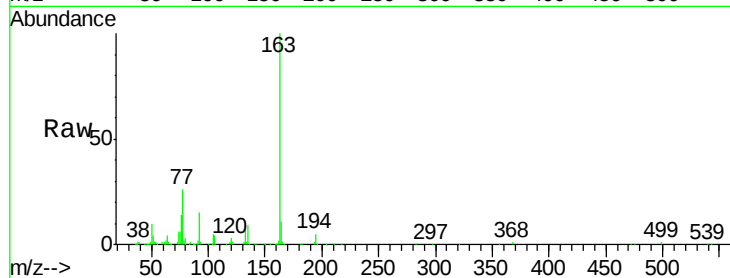
Tgt Ion:163 Resp: 121552

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

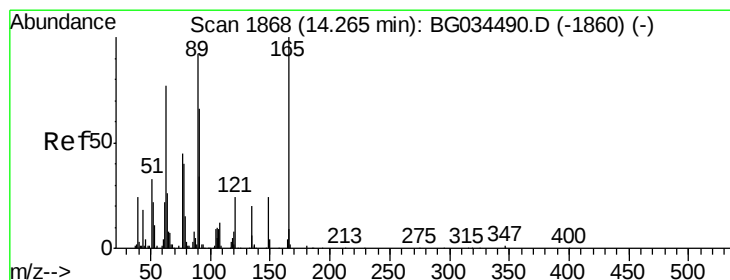
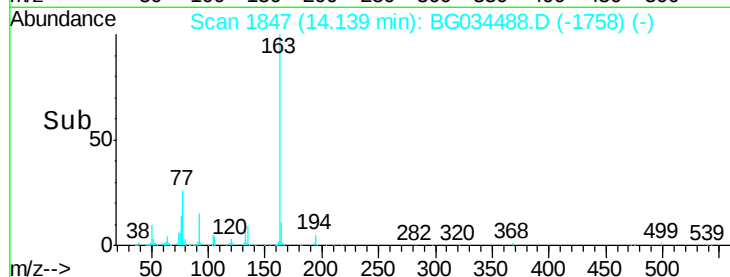
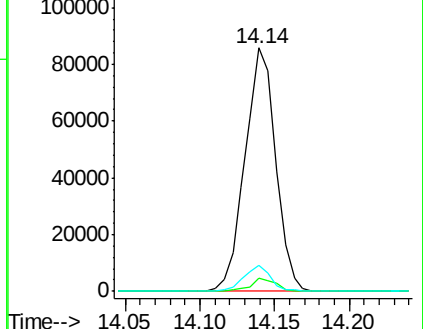
164 10.7 8.2 12.4



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: 9.923 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

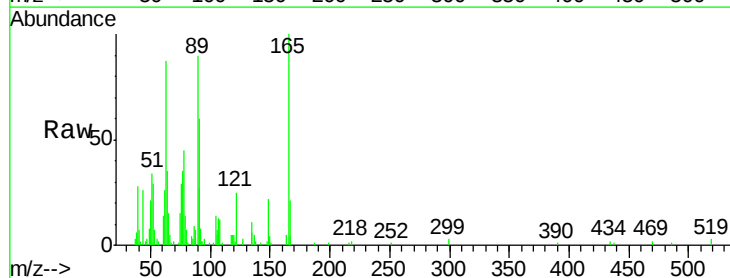
Tgt Ion:165 Resp: 22268

Ion Ratio Lower Upper

165 100

63 87.1 52.7 79.1#

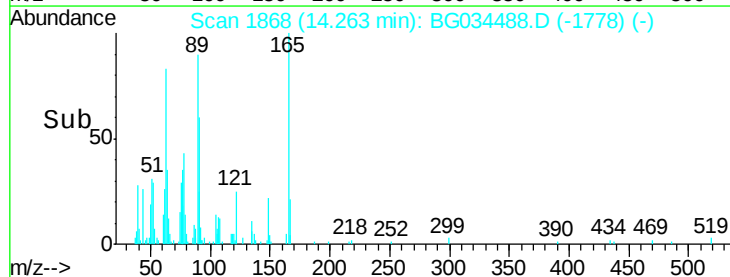
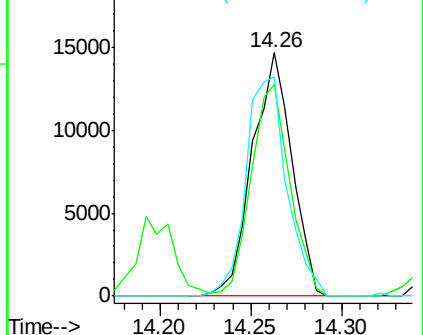
89 90.0 49.2 73.8#

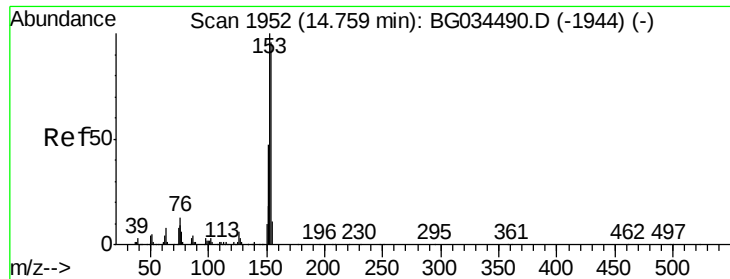


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 9.830 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

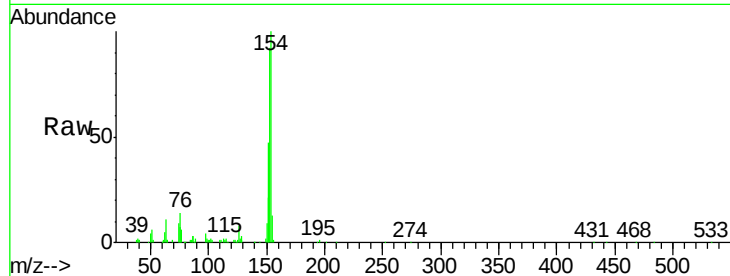
Tgt Ion:154 Resp: 85010

Ion Ratio Lower Upper

154 100

153 92.3 90.4 135.6

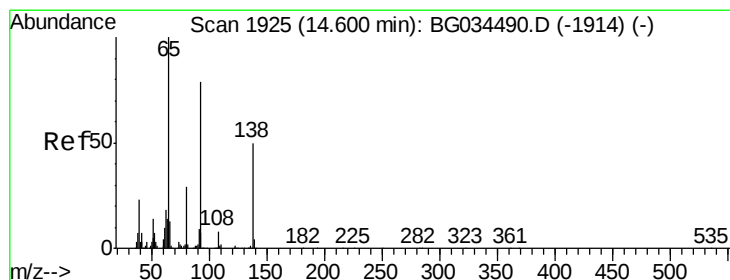
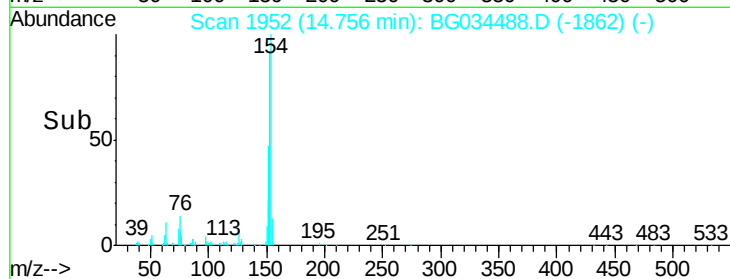
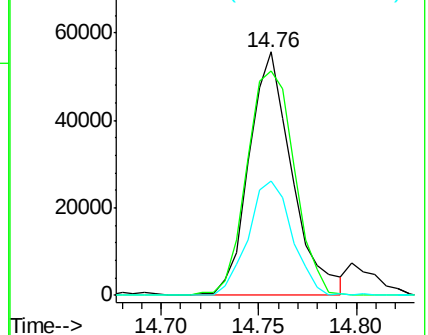
152 47.1 41.6 62.4



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: 9.728 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

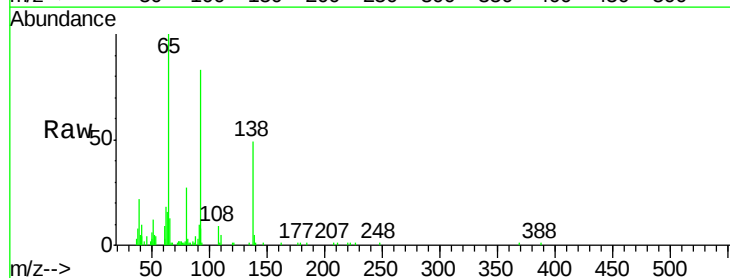
Tgt Ion:138 Resp: 22005

Ion Ratio Lower Upper

138 100

108 18.2 17.5 26.3

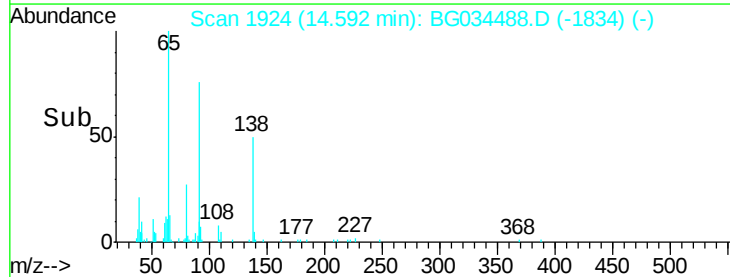
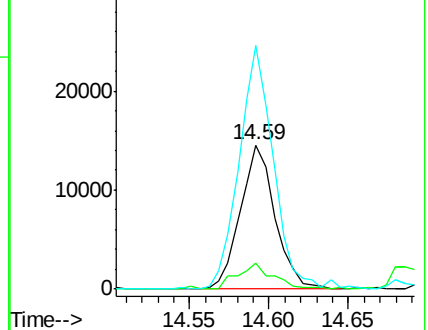
92 169.3 105.8 158.8#

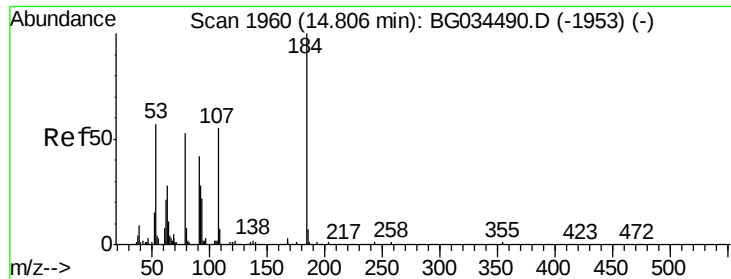


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 15.176 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

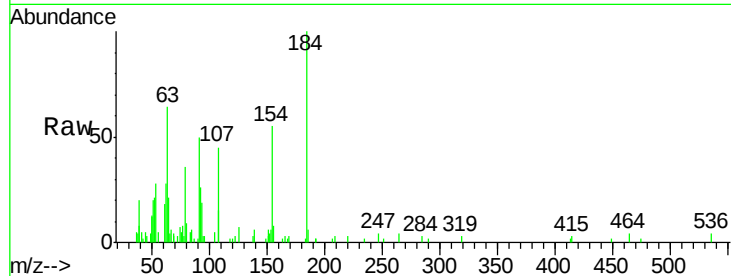
Tgt Ion:184 Resp: 13323

Ion Ratio Lower Upper

184 100

63 63.9 59.8 89.8

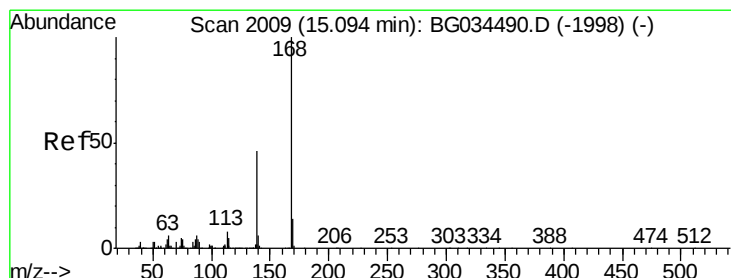
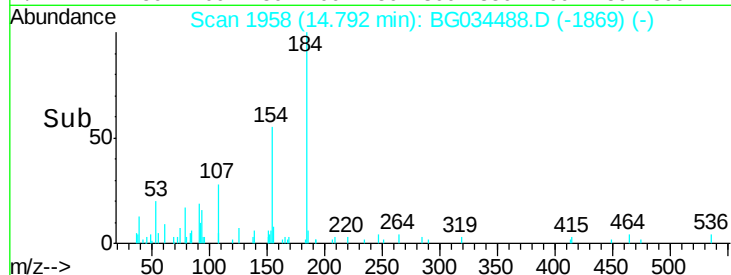
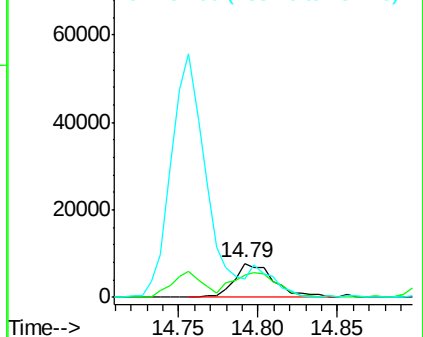
154 54.8 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 10.900 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

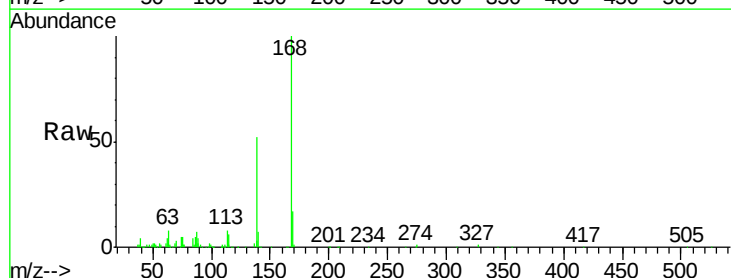
Tgt Ion:168 Resp: 136648

Ion Ratio Lower Upper

168 100

139 51.8 28.6 43.0#

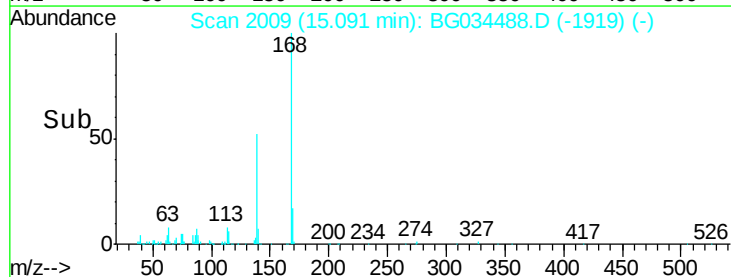
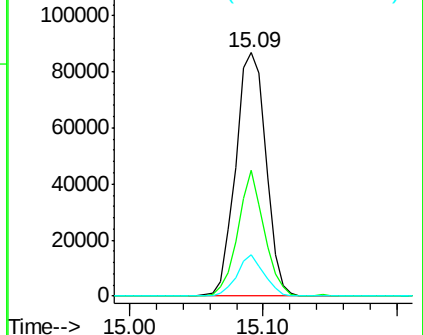
169 16.8 11.2 16.8#

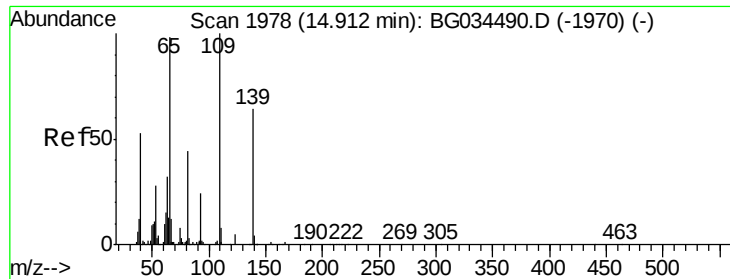


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 9.753 ng

RT: 14.91 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

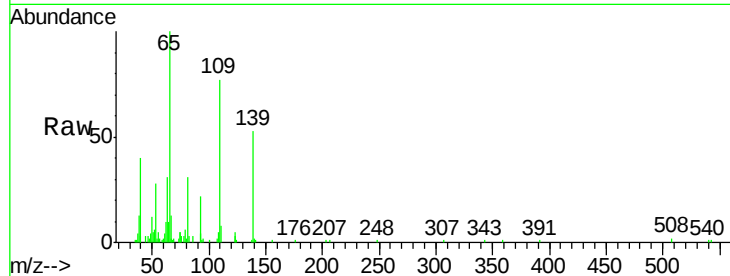
Tgt Ion:139 Resp: 16838

Ion Ratio Lower Upper

139 100

109 146.3 62.2 102.2#

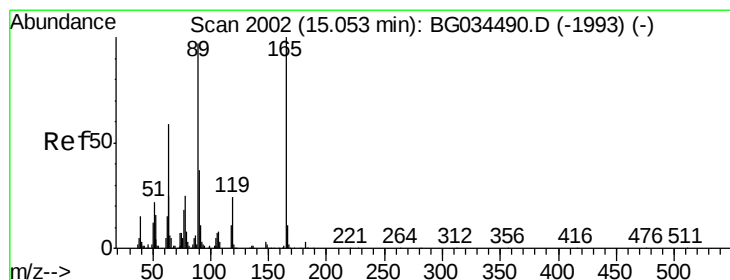
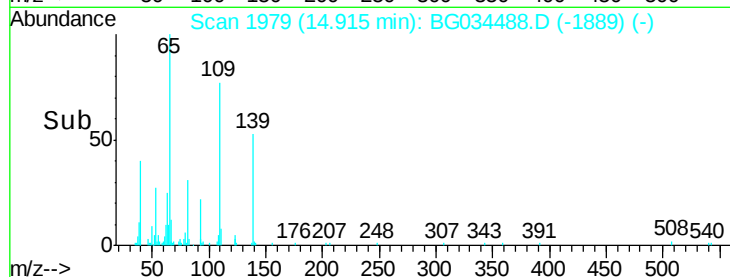
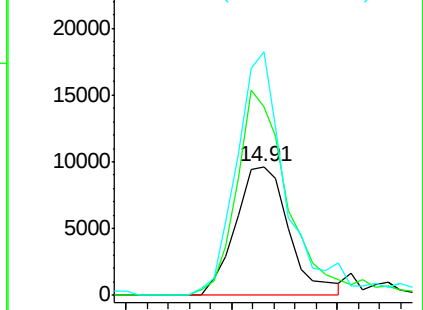
65 188.9 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 11.301 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:165 Resp: 34436

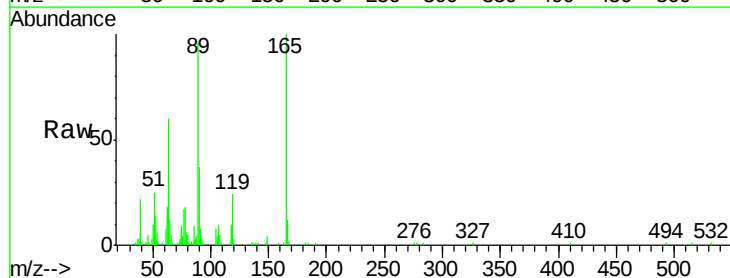
Ion Ratio Lower Upper

165 100

63 60.4 42.0 63.0

89 96.1 66.9 100.3

182 0.7 2.6 3.8#

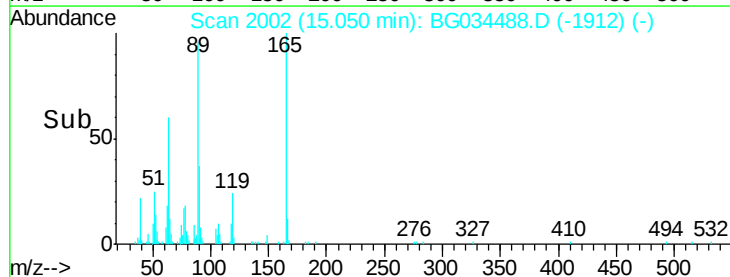
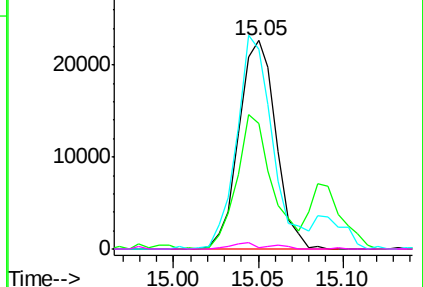


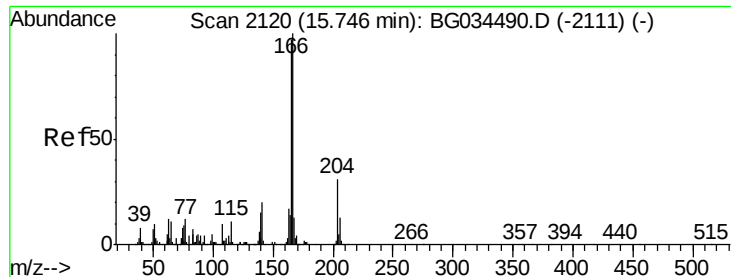
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.713 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

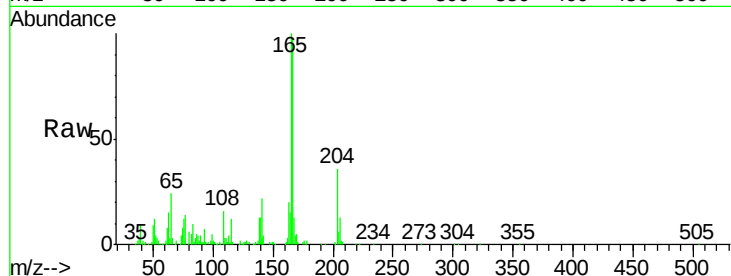
Tgt Ion:166 Resp: 106135

Ion Ratio Lower Upper

166 100

165 103.2 80.6 121.0

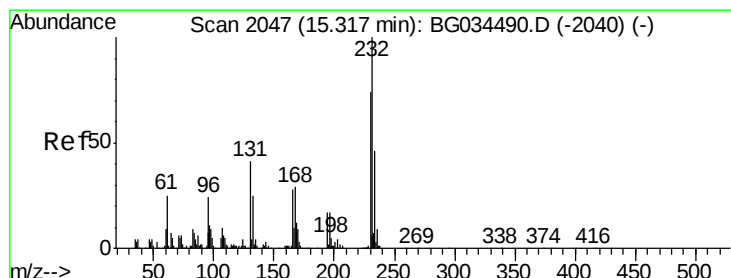
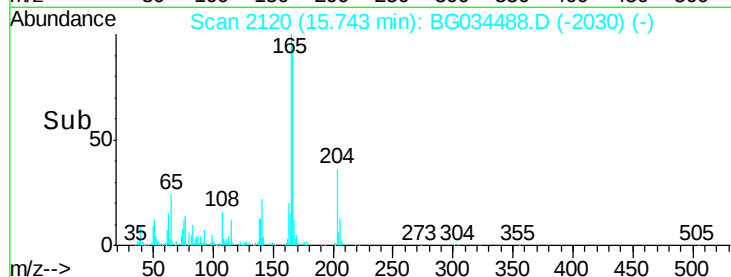
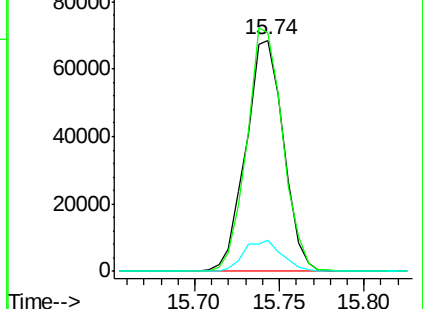
167 13.2 10.4 15.6



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: 10.616 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:232 Resp: 36782

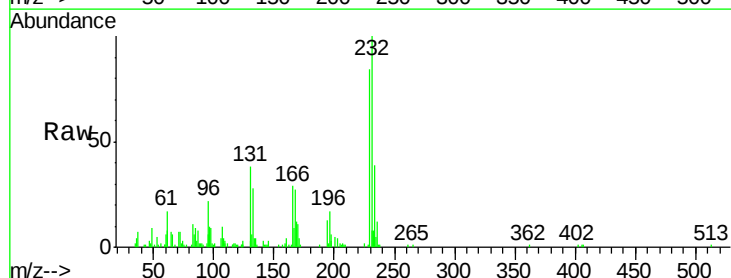
Ion Ratio Lower Upper

232 100

131 42.1 33.5 50.3

130 2.4 2.2 3.2

166 30.9 24.8 37.2

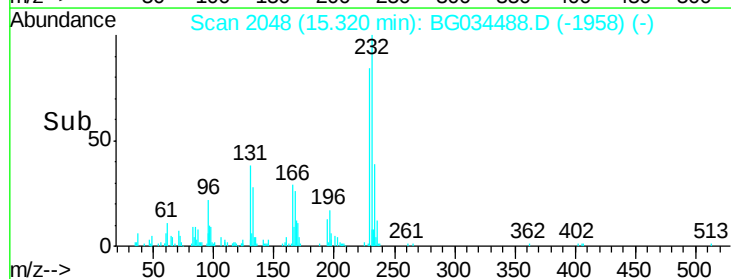
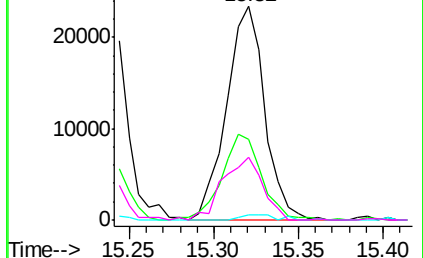


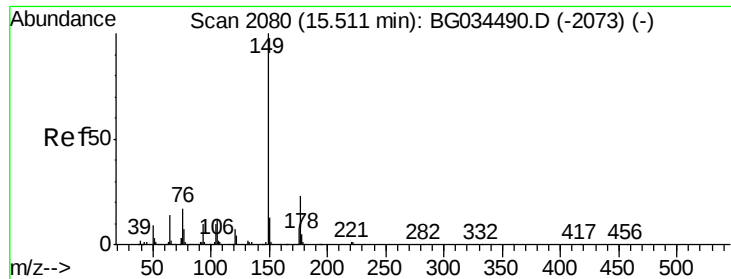
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.118 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

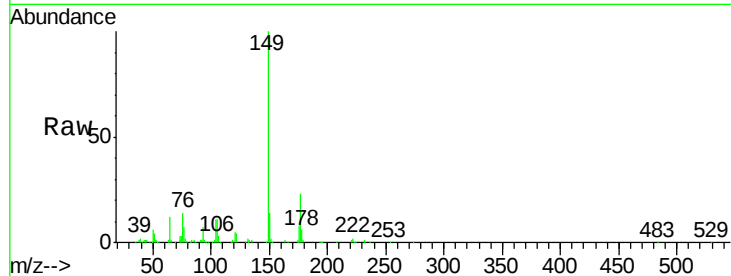
Tgt Ion:149 Resp: 125112

Ion Ratio Lower Upper

149 100

177 22.9 18.5 27.7

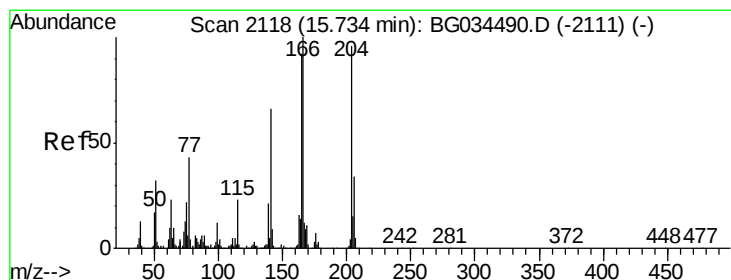
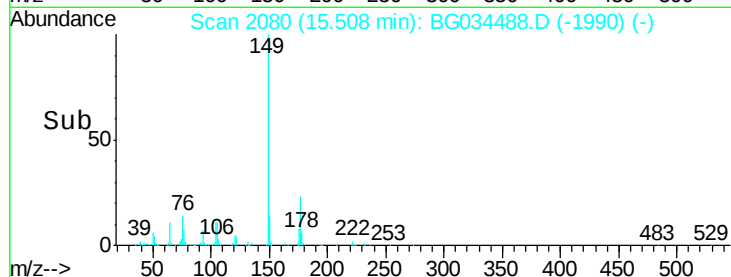
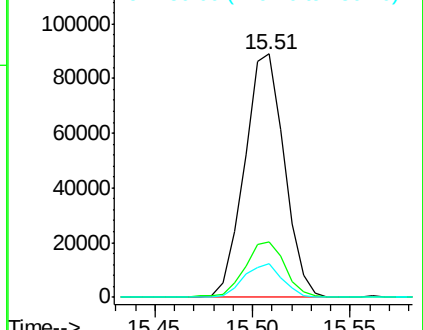
150 14.1 10.2 15.2



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: 9.757 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

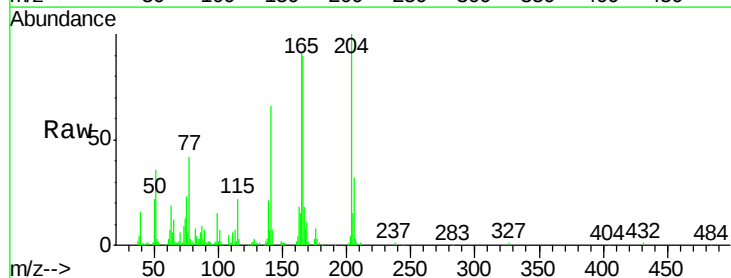
Tgt Ion:204 Resp: 63425

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.2

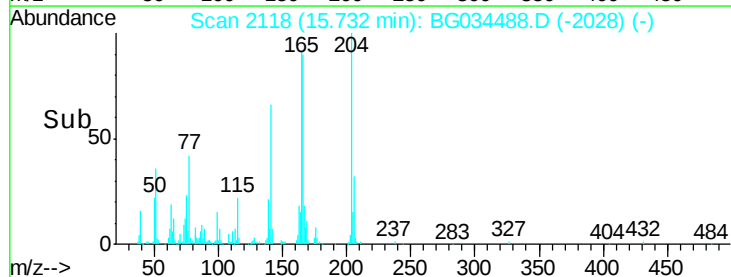
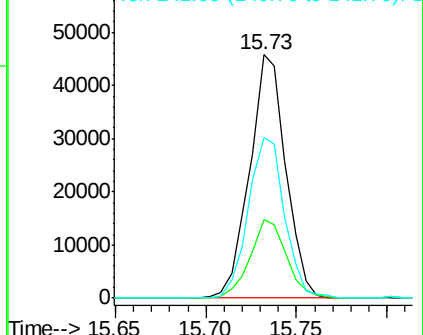
141 65.9 45.8 68.6

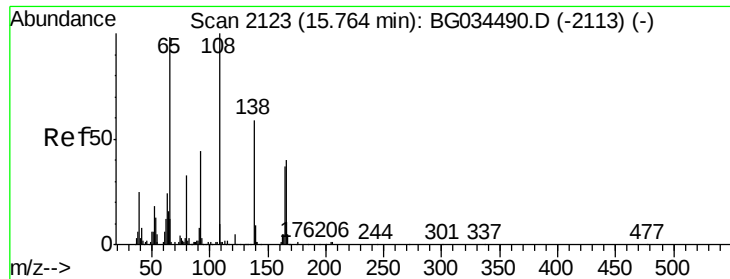


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

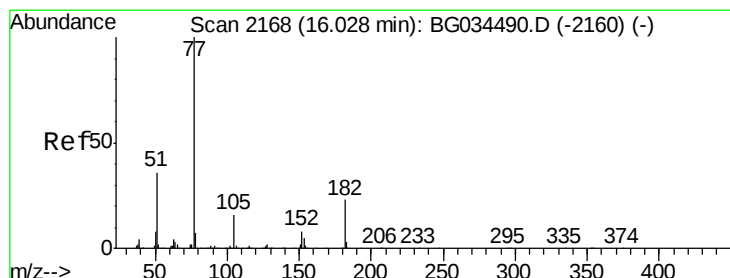
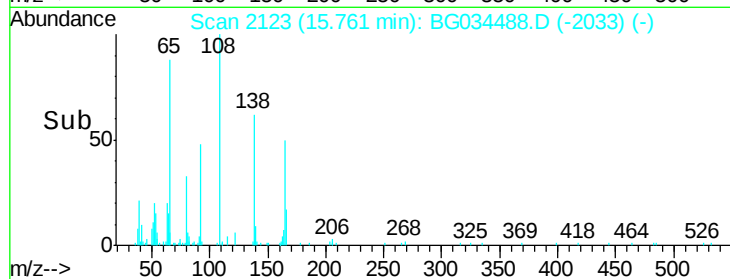
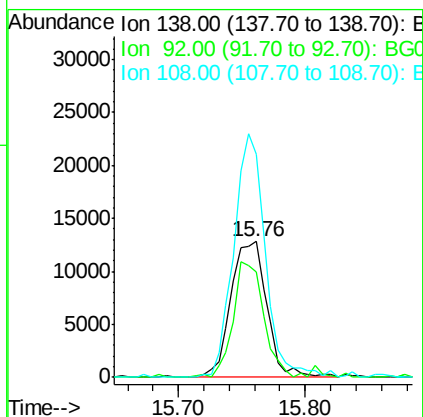
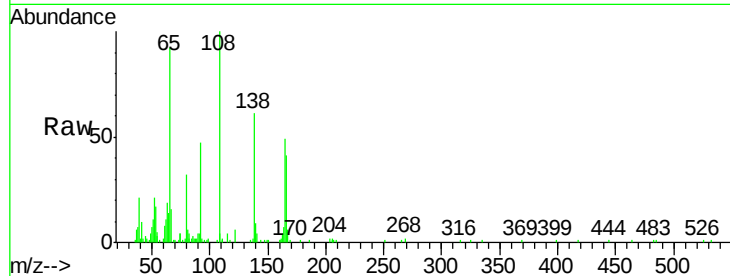




#61
4-Nitroaniline
Concen: 10.470 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

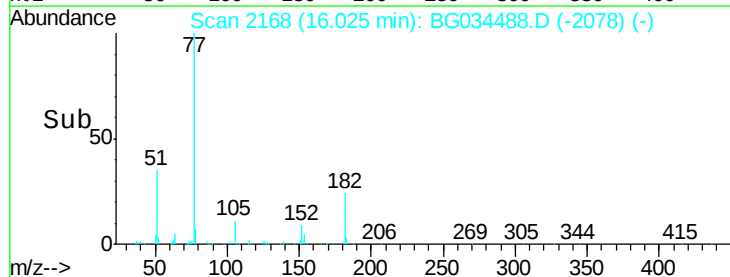
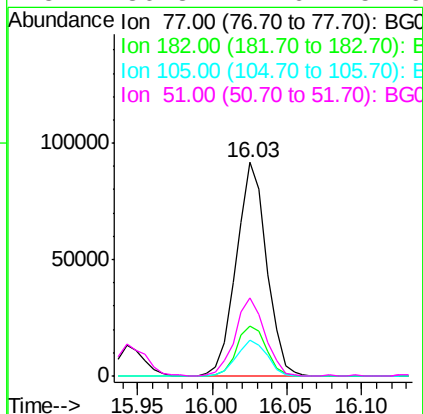
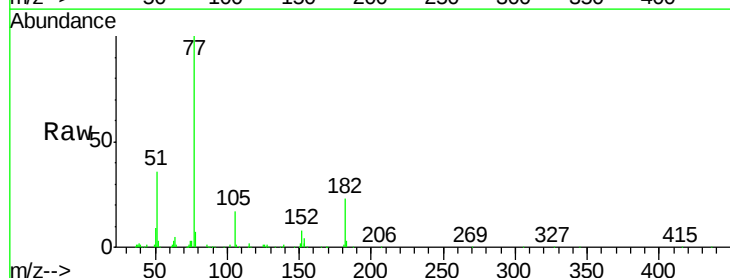
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

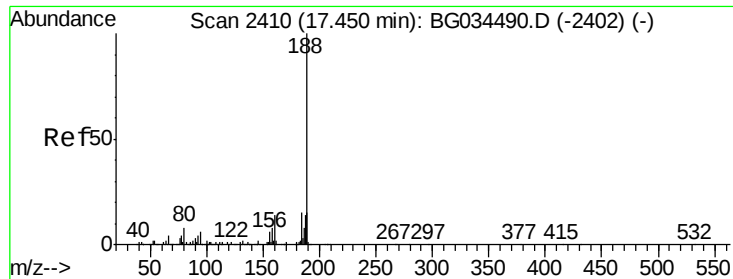
Tgt Ion: 138 Resp: 25121
Ion Ratio Lower Upper
138 100
92 77.4 40.1 80.1
108 164.5 65.4 105.4#



#62
Azobenzene
Concen: 9.683 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion: 77 Resp: 129331
Ion Ratio Lower Upper
77 100
182 23.1 7.4 47.4
105 16.9 0.3 40.3
51 36.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

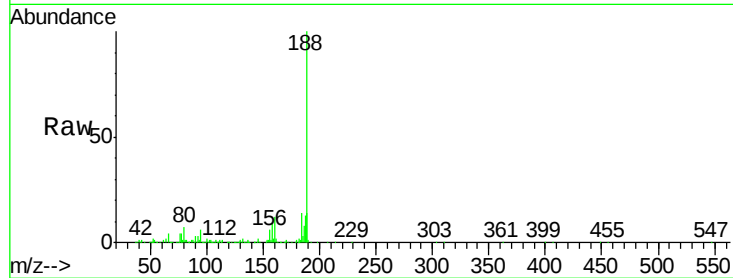
Tgt Ion:188 Resp: 347751

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

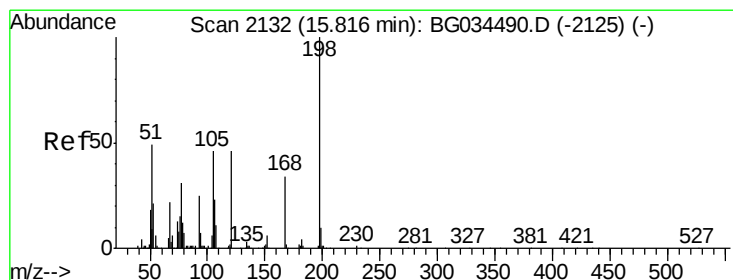
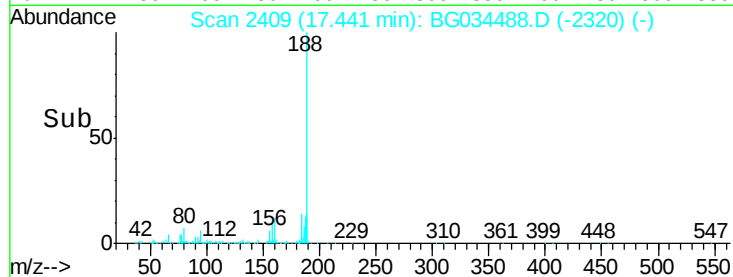
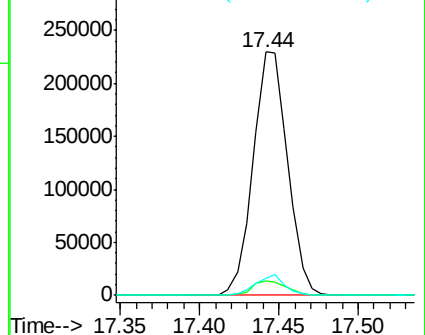
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 12.522 ng

RT: 15.82 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

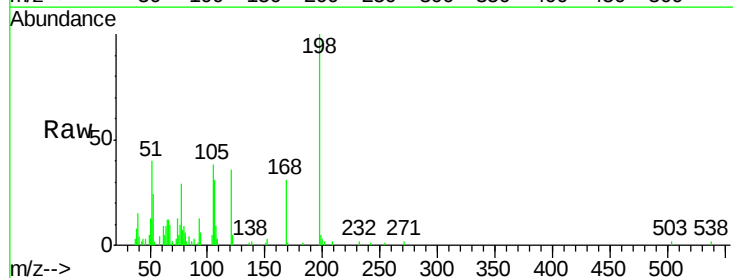
Tgt Ion:198 Resp: 20475

Ion Ratio Lower Upper

198 100

51 39.7 30.6 70.6

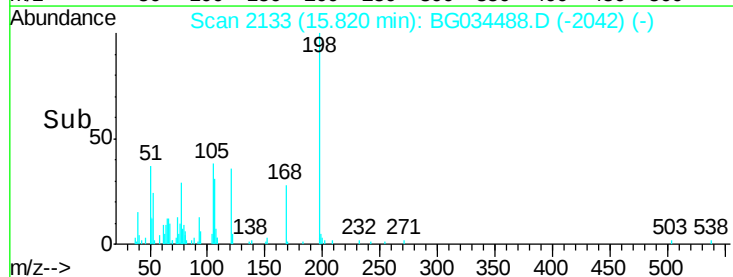
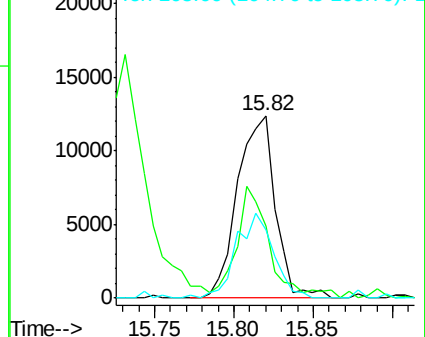
105 37.7 23.8 63.8

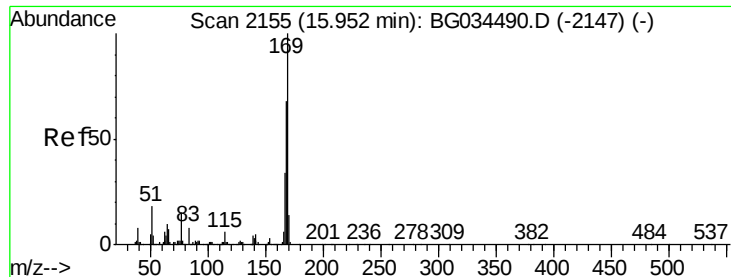


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

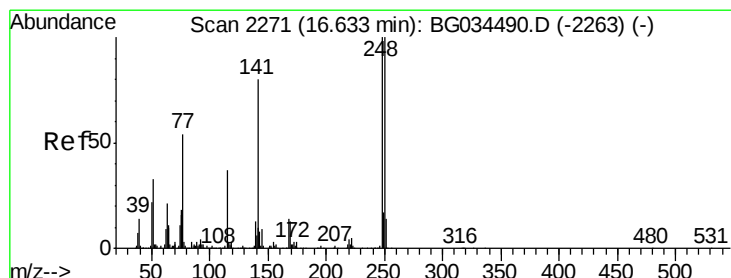
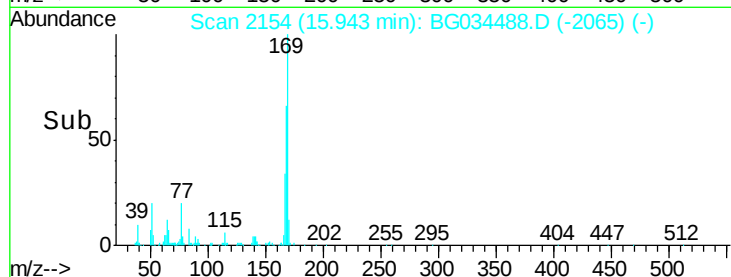
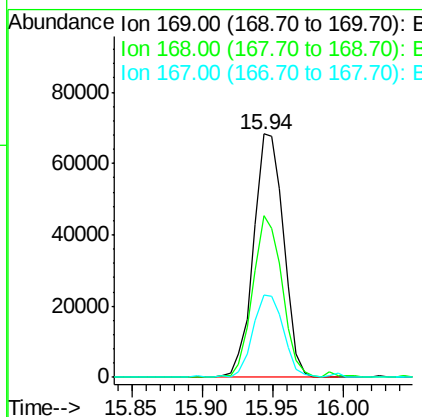
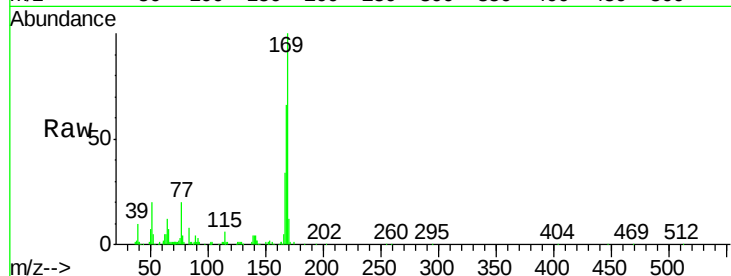




#65
n-Nitrosodiphenylamine
Concen: 10.809 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

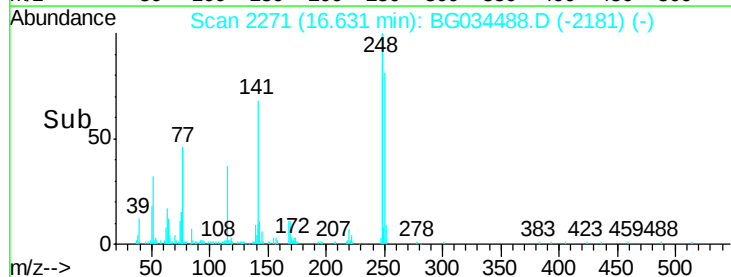
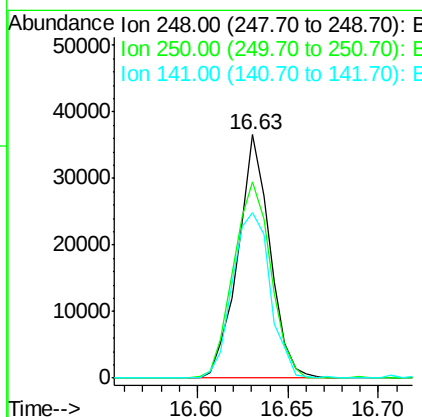
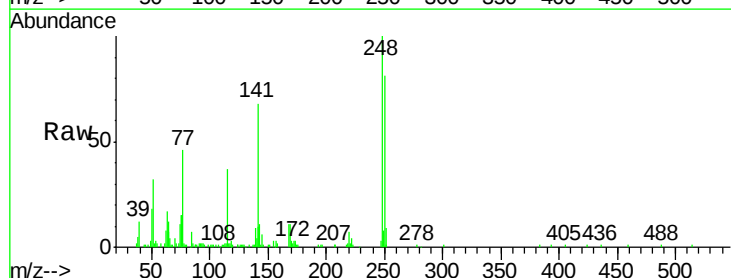
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

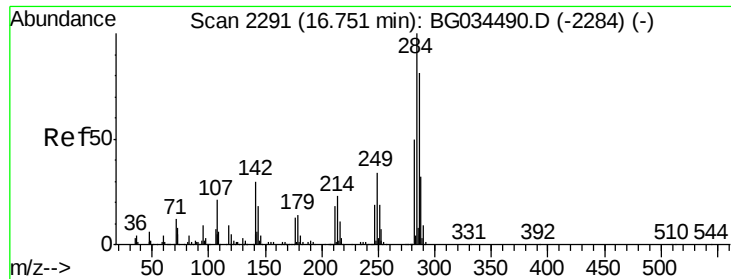
Tgt Ion:169 Resp: 102489
Ion Ratio Lower Upper
169 100
168 66.4 55.7 83.5
167 34.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 10.431 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion:248 Resp: 45035
Ion Ratio Lower Upper
248 100
250 80.8 77.1 115.7
141 68.2 50.8 76.2

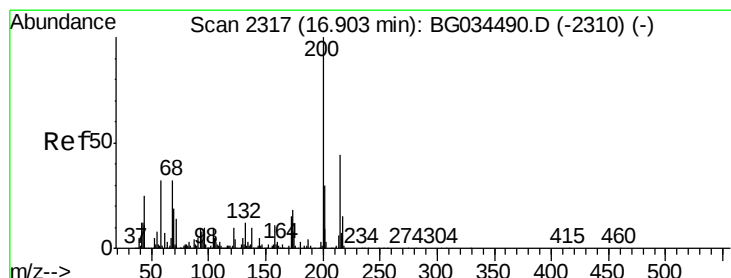
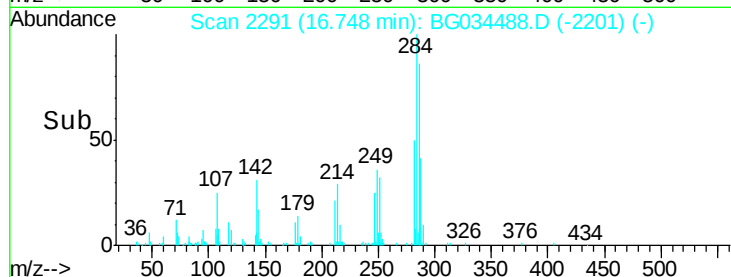
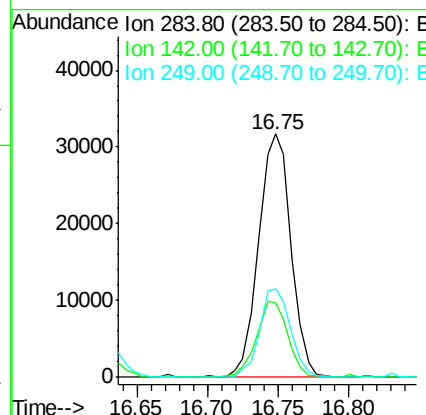
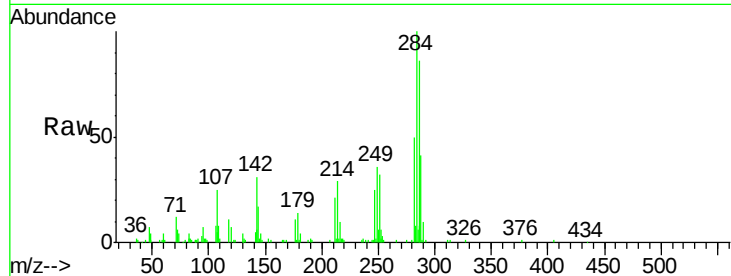




#67
Hexachlorobenzene
Concen: 11.614 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

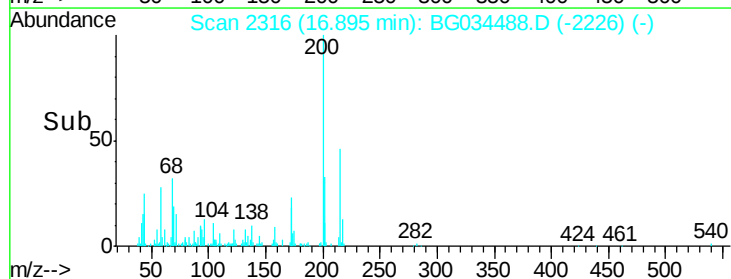
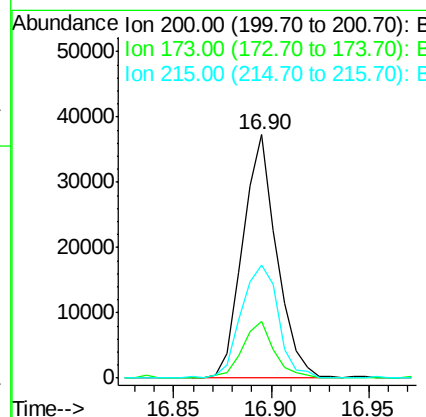
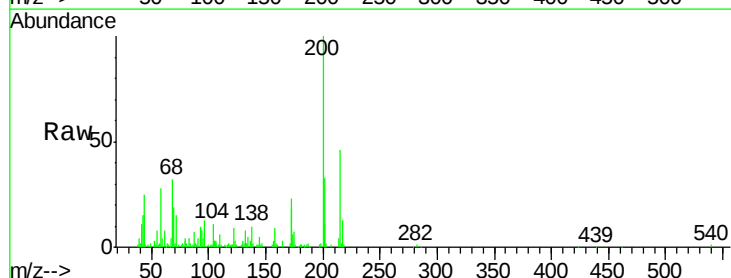
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

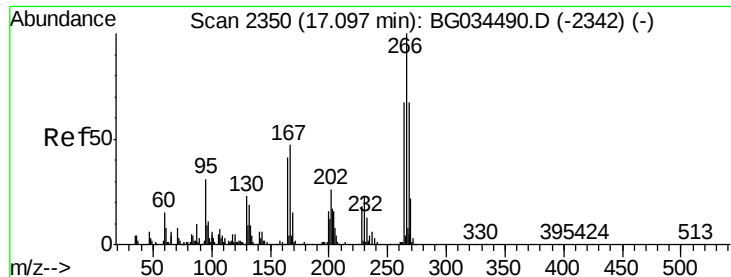
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.8	40.2
249	36.5	26.3	39.5



#68
Atrazine
Concen: 11.571 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.2	45.2
215	46.3	30.4	70.4





#69

Pentachlorophenol

Concen: 9.585 ng

RT: 17.09 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

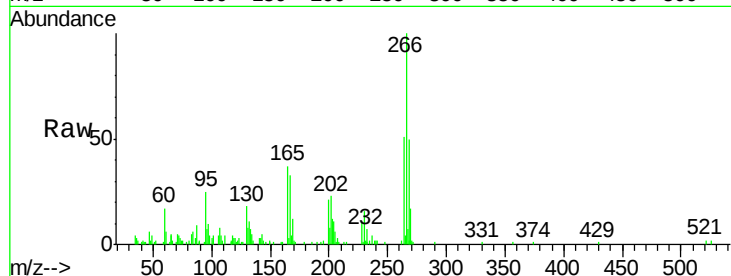
Tgt Ion:266 Resp: 29278

Ion Ratio Lower Upper

266 100

268 52.1 51.1 76.7

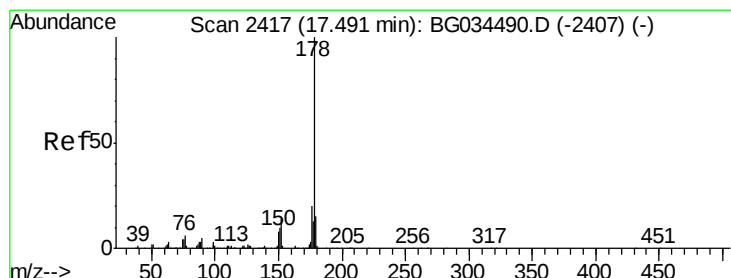
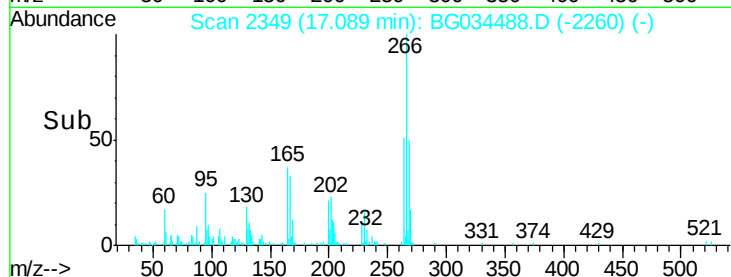
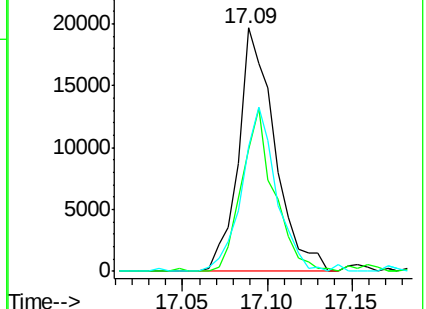
264 51.3 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 10.804 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

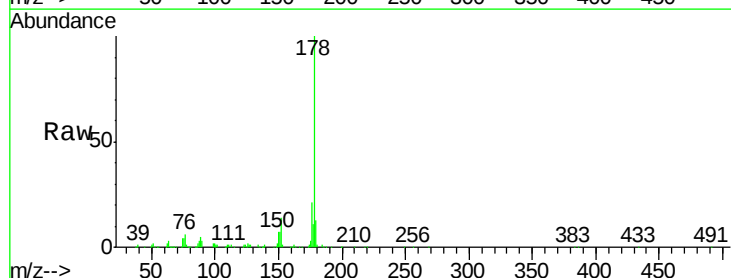
Tgt Ion:178 Resp: 193056

Ion Ratio Lower Upper

178 100

176 20.6 15.7 23.5

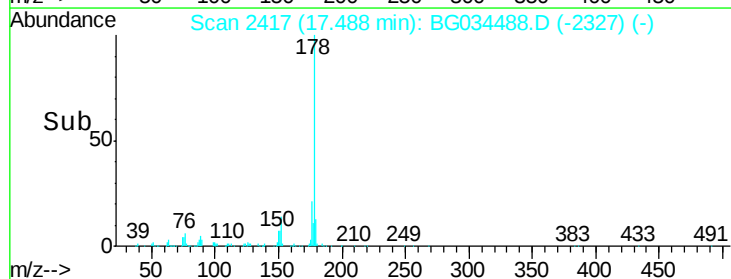
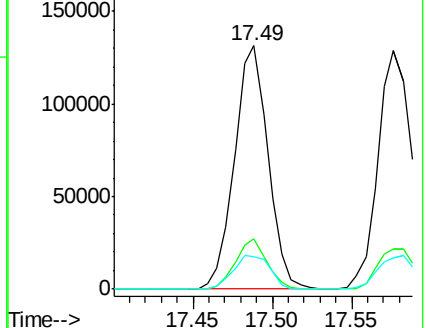
179 13.2 12.5 18.7

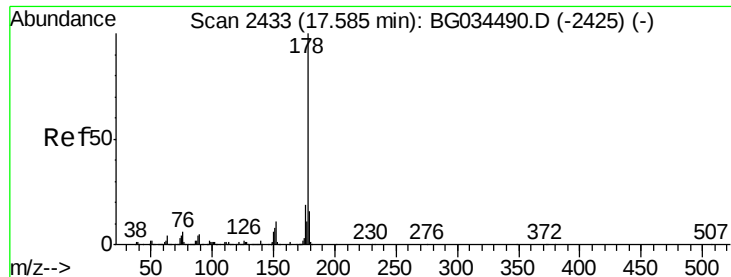


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

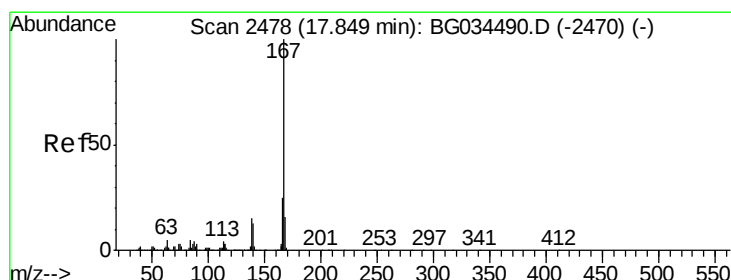
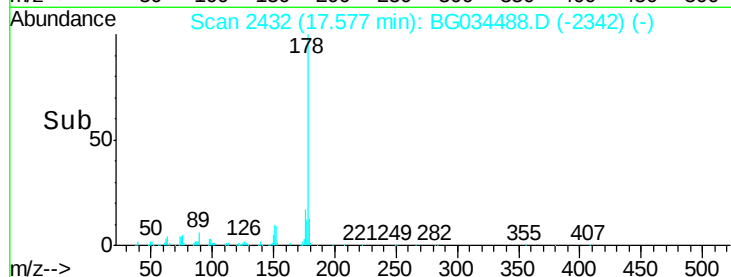
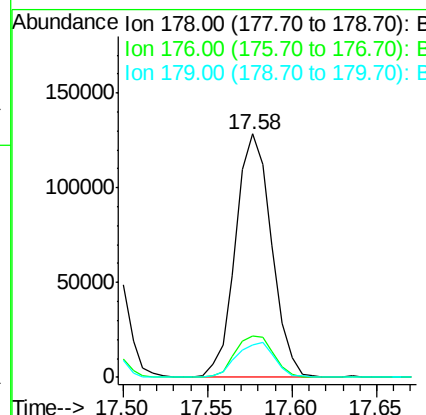
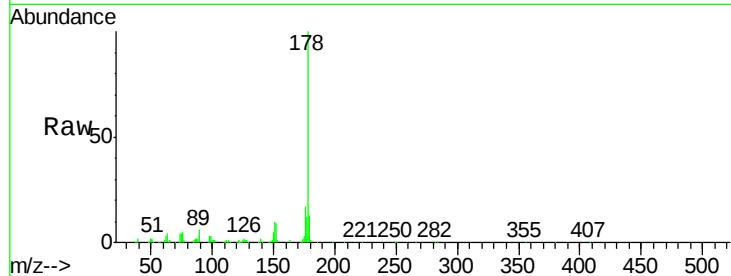




#71
 Anthracene
 Concen: 10.492 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

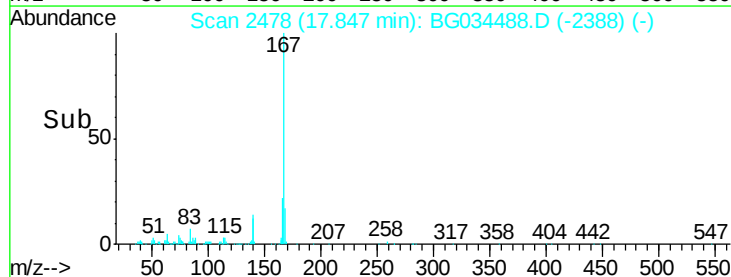
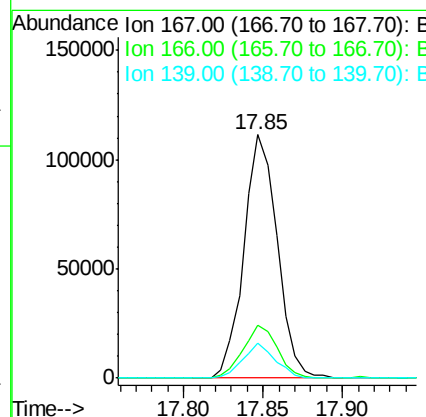
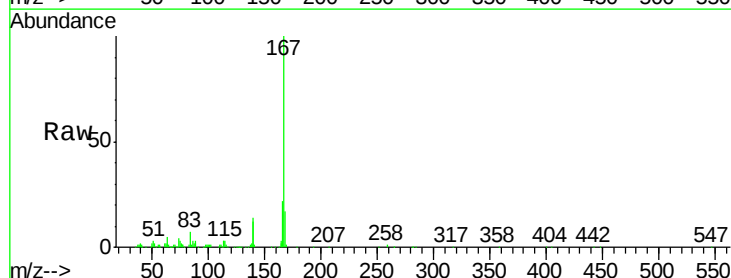
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

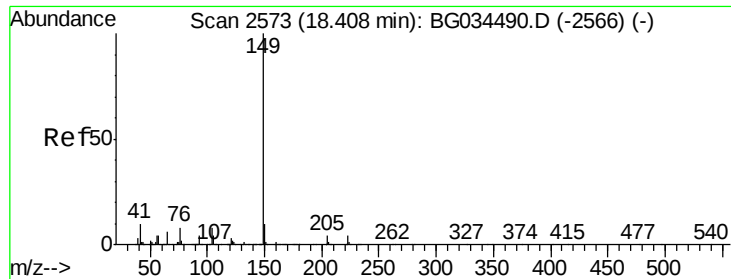
Tgt Ion:178 Resp: 190011
 Ion Ratio Lower Upper
 178 100
 176 16.9 16.0 24.0
 179 13.1 12.5 18.7



#72
 Carbazole
 Concen: 9.825 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion:167 Resp: 162885
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 9.996 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

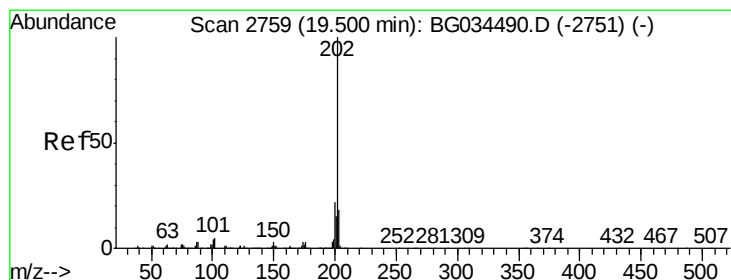
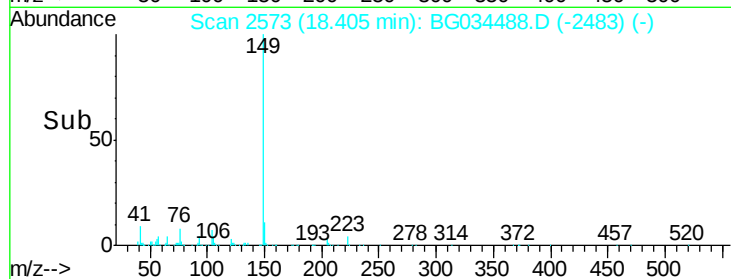
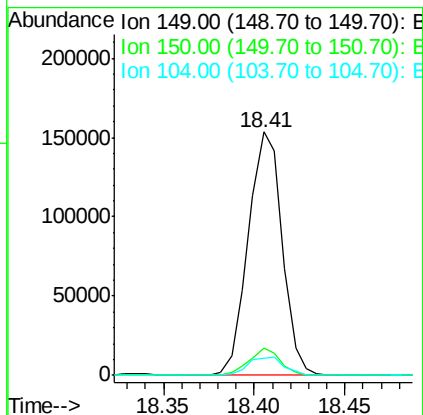
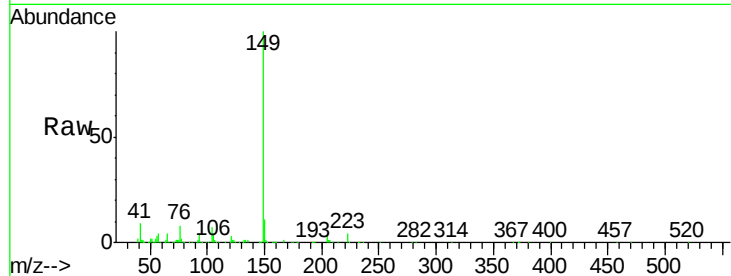
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	199474
Ion	Ratio	Lower	Upper
149	100		
150	11.3	7.8	11.6
104	6.9	3.9	5.9#



#74

Fluoranthene

Concen: 10.941 ng

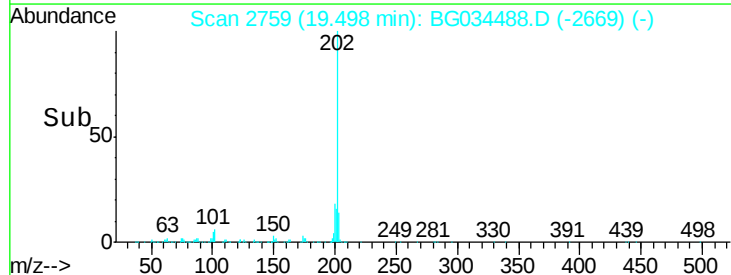
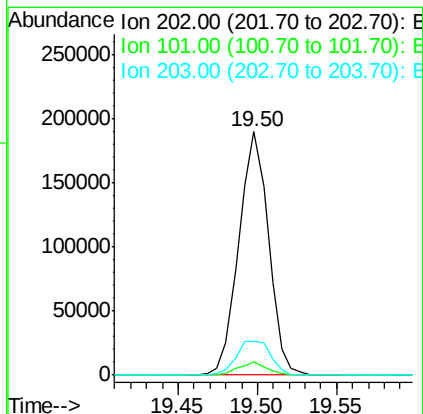
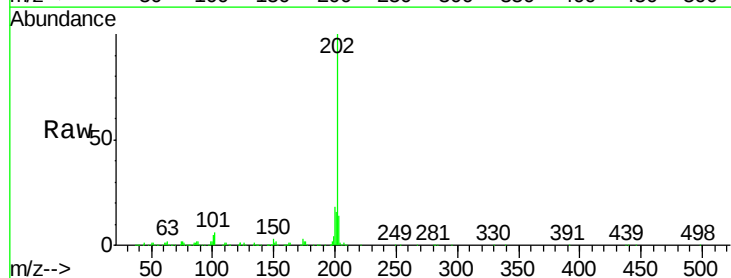
RT: 19.50 min Scan# 2759

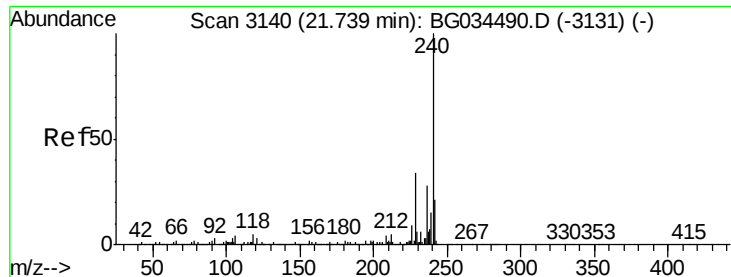
Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	202	Resp:	247056
Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	28.9
203	13.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

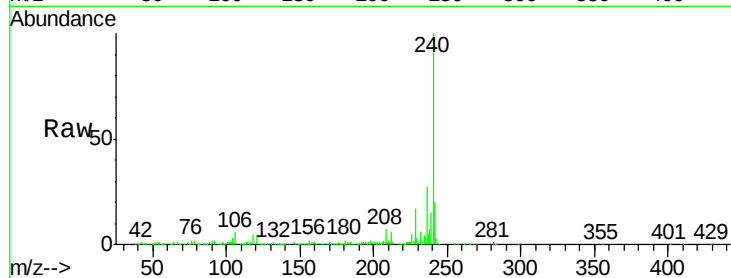
Tgt Ion:240 Resp: 381750

Ion Ratio Lower Upper

240 100

120 4.0 6.8 10.2#

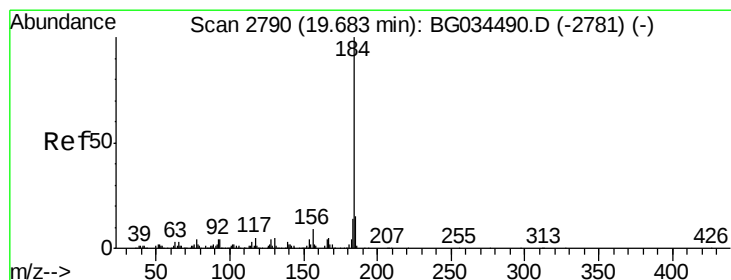
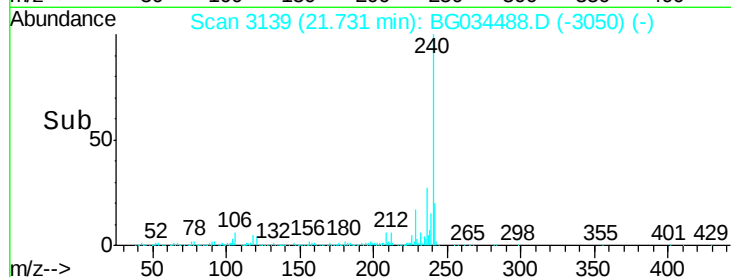
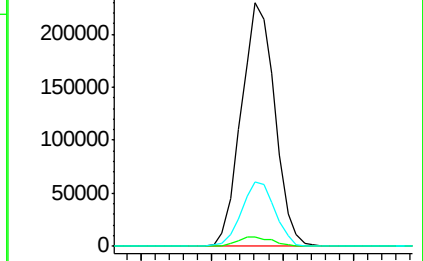
236 26.5 20.9 31.3



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: 6.775 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

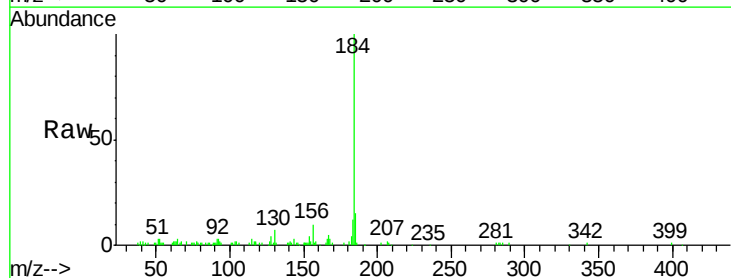
Tgt Ion:184 Resp: 66624

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

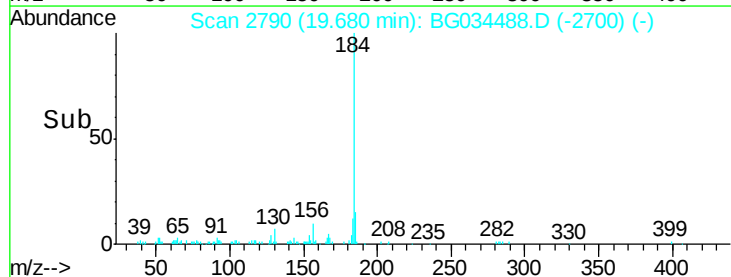
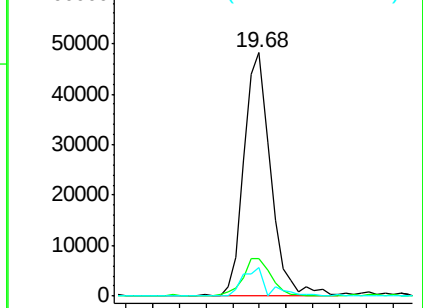
183 12.0 10.6 16.0

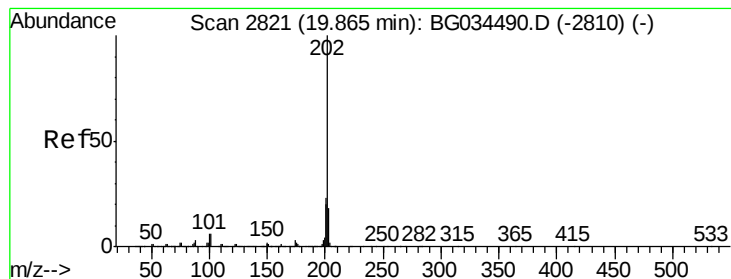


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.052 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

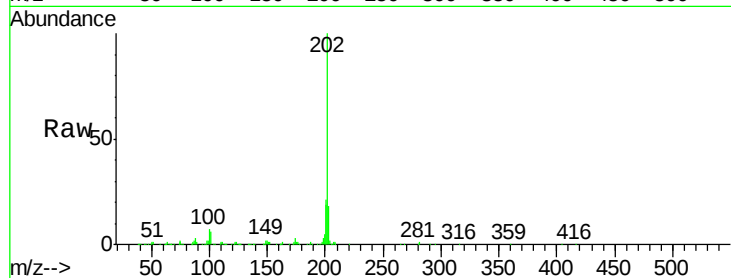
Tgt Ion:202 Resp: 240432

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

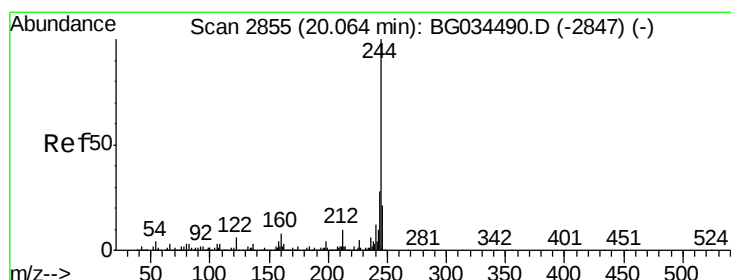
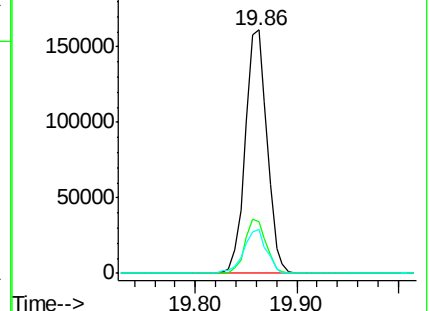
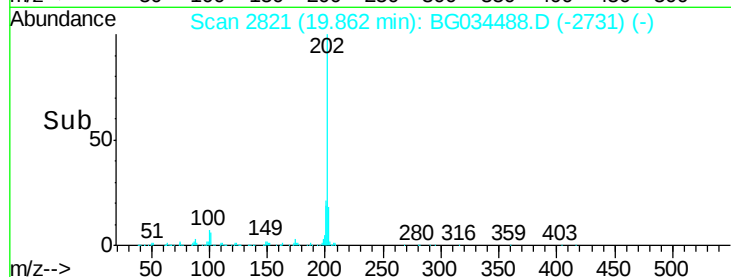
203 17.9 13.9 20.9



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: 20.770 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

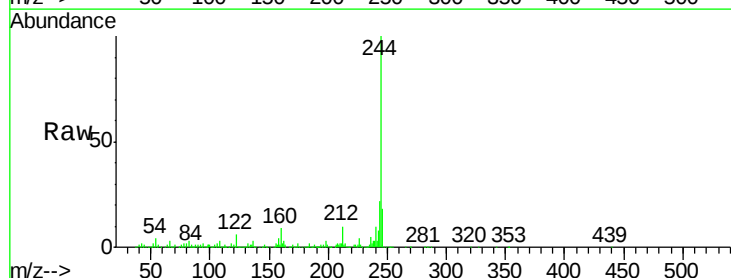
Tgt Ion:244 Resp: 361941

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

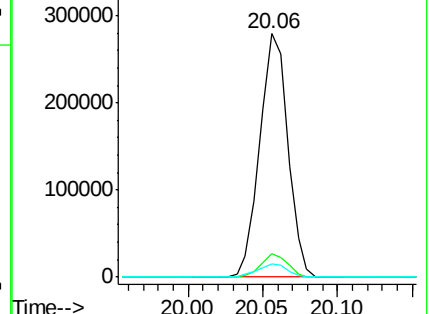
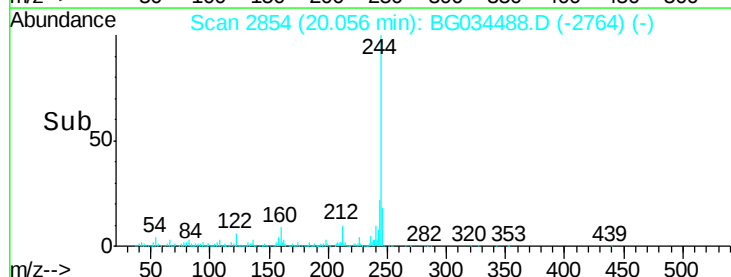
122 5.6 7.0 10.4#

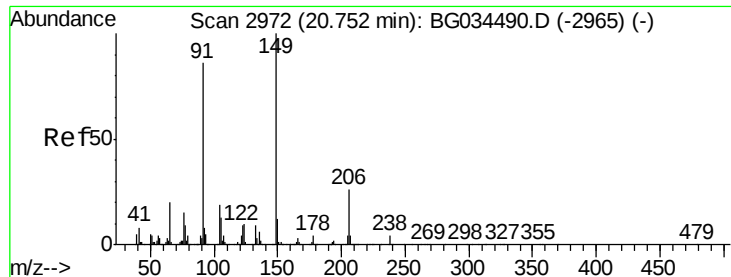


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 9.414 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

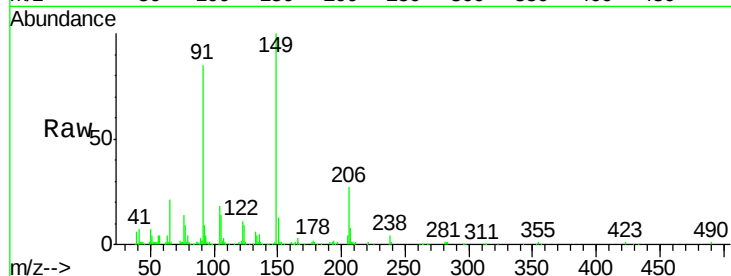
Tgt Ion:149 Resp: 87897

Ion Ratio Lower Upper

149 100

91 85.0 62.2 93.2

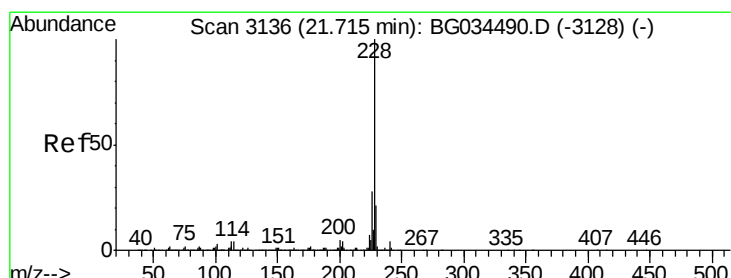
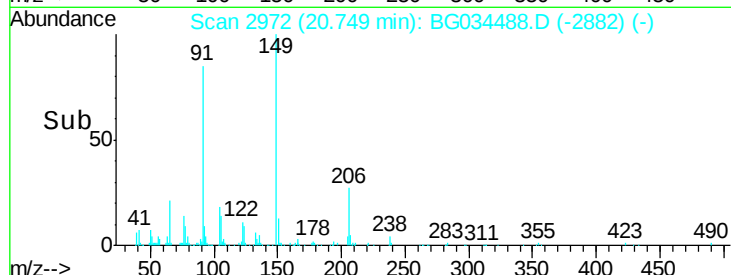
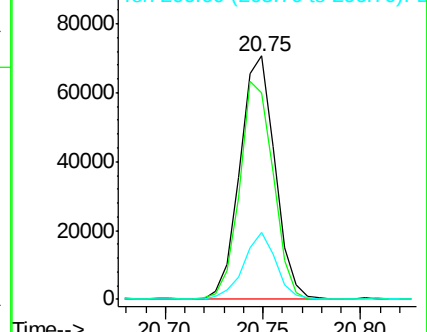
206 27.4 18.6 27.8



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: 10.158 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

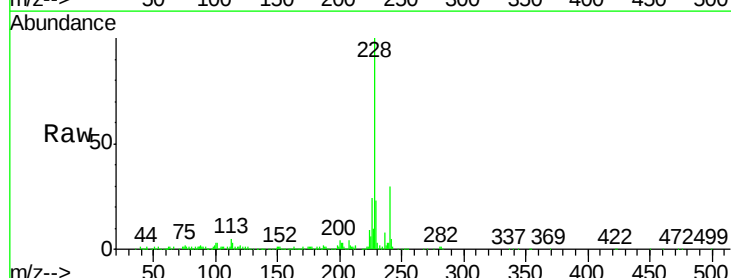
Tgt Ion:228 Resp: 248522

Ion Ratio Lower Upper

228 100

226 24.5 22.7 34.1

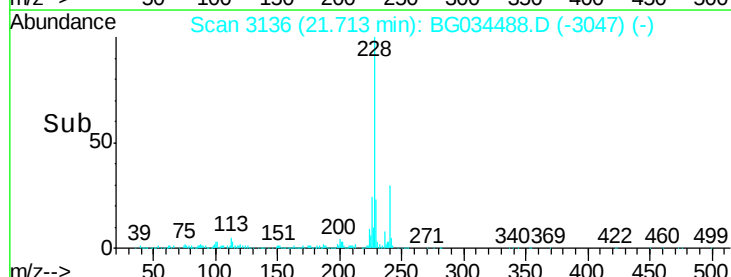
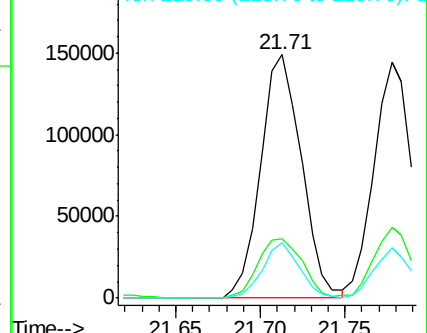
229 22.7 16.2 24.2

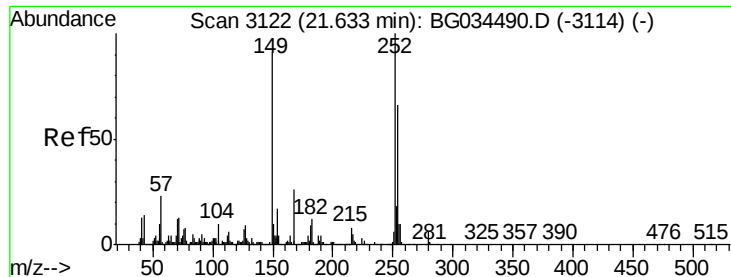


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

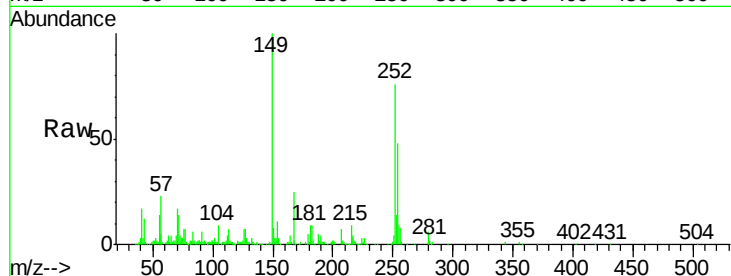




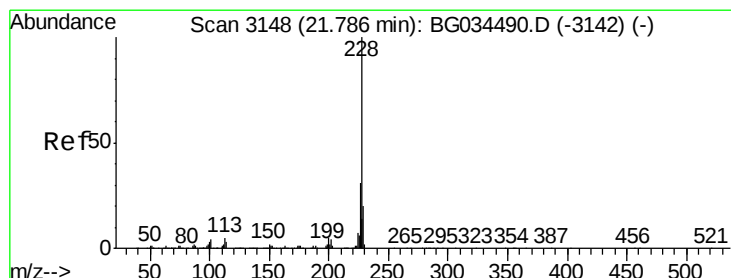
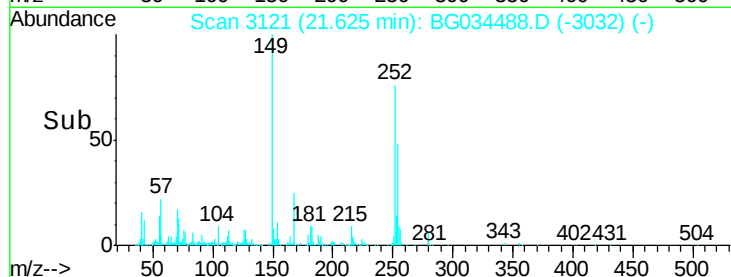
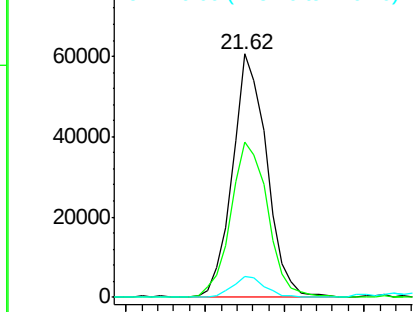
#81
 3,3'-Dichlorobenzidine
 Concen: 9.799 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 90661
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.8 76.2
 126 8.8 7.4 11.2

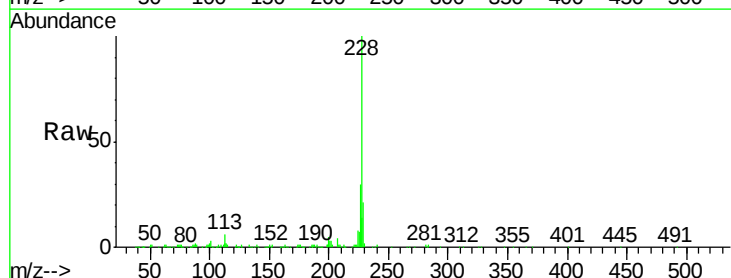


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

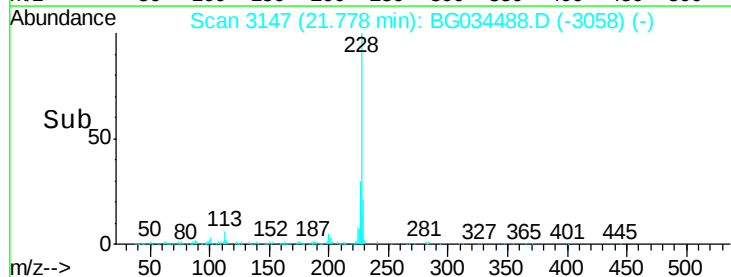
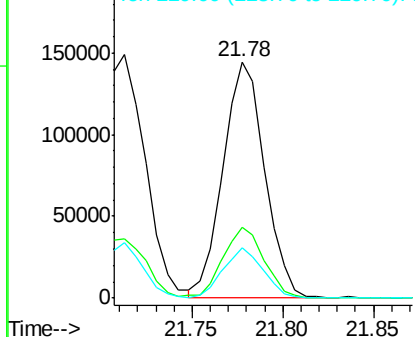


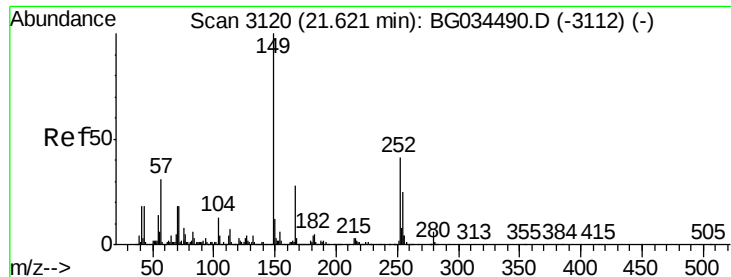
#82
 Chrysene
 Concen: 9.887 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion:228 Resp: 231526
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 21.2 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

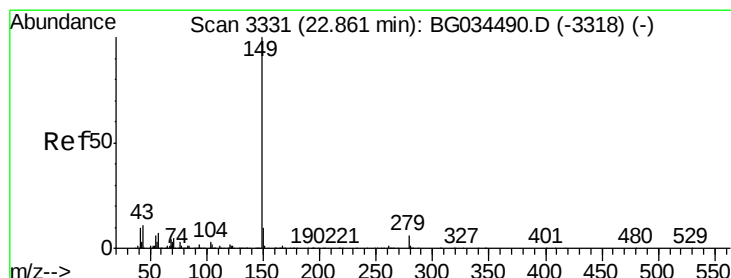
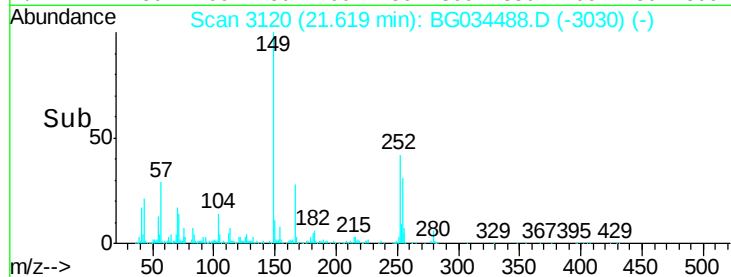
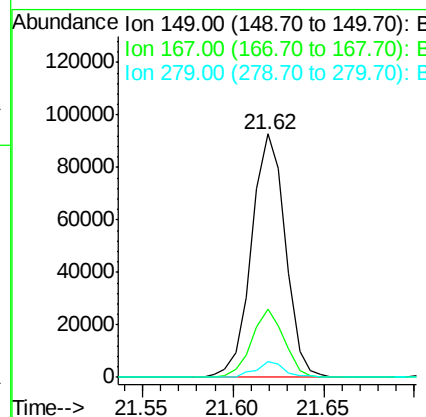
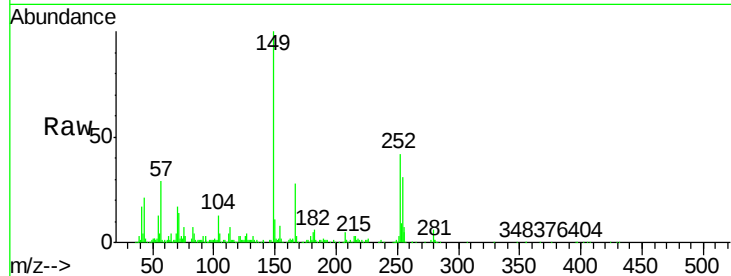




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.369 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

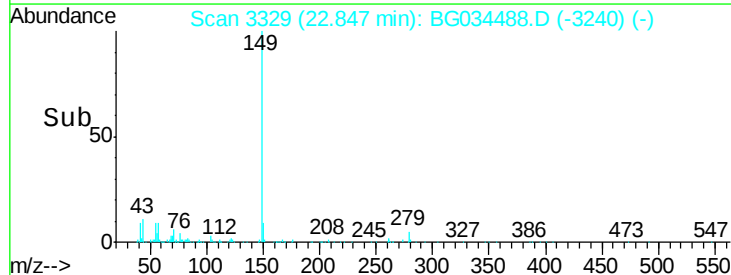
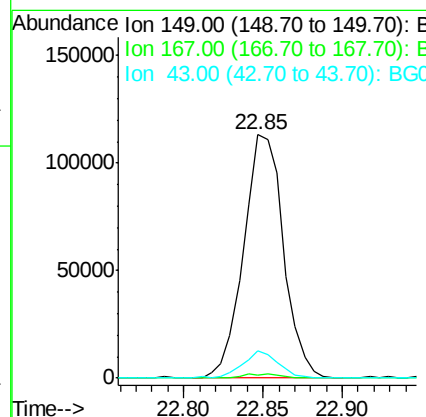
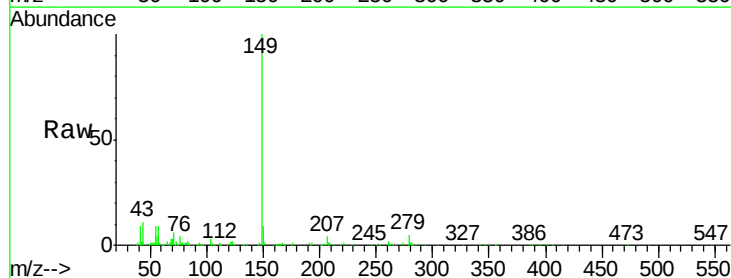
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

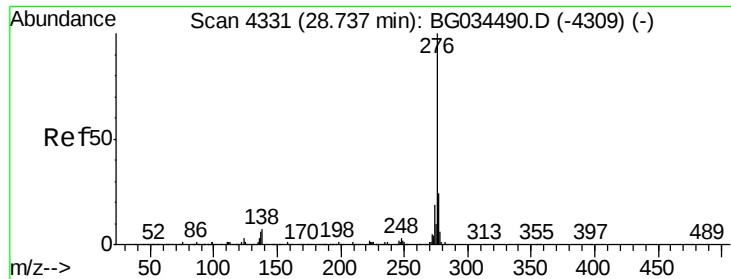
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	6.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 9.638 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 11.090 ng

RT: 28.71 min Scan# 4327

Delta R.T. -0.02 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

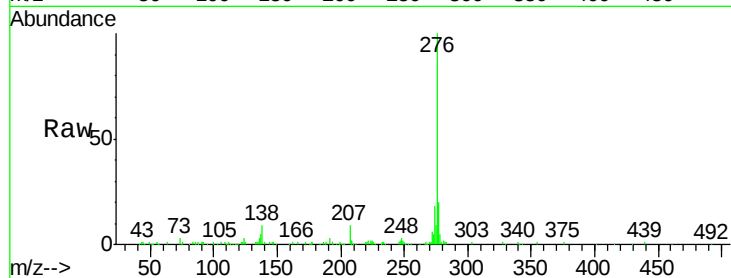
Tgt Ion:276 Resp: 285786

Ion Ratio Lower Upper

276 100

138 3.3 16.0 24.0#

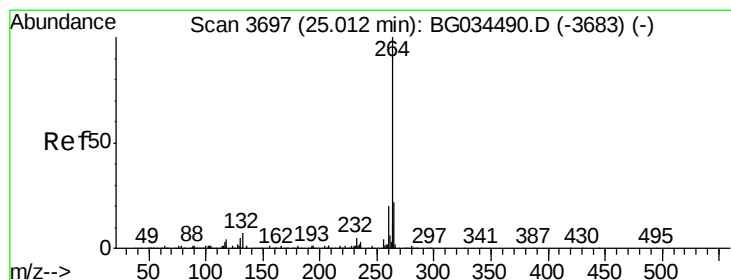
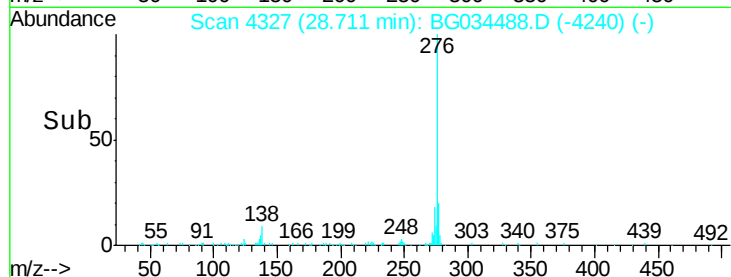
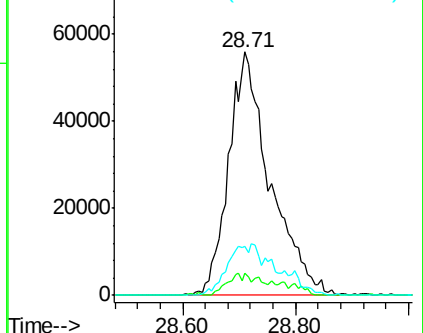
277 11.1 20.0 30.0#



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: 25.00 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

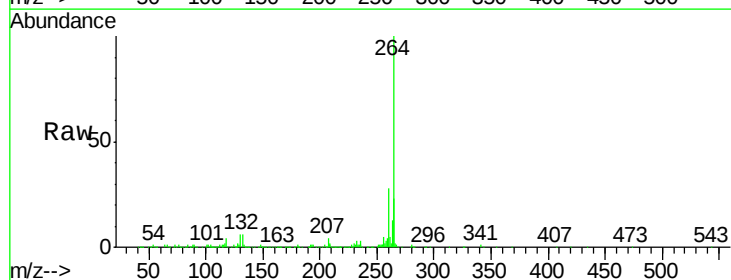
Tgt Ion:264 Resp: 407621

Ion Ratio Lower Upper

264 100

260 27.6 17.4 26.0#

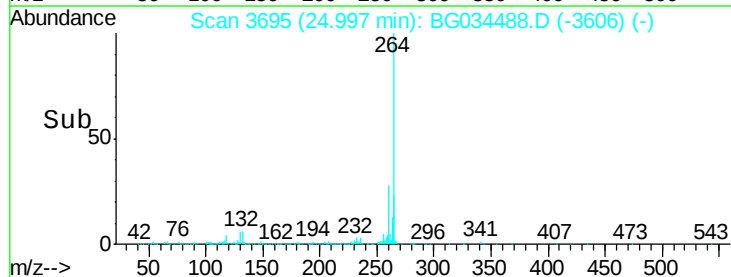
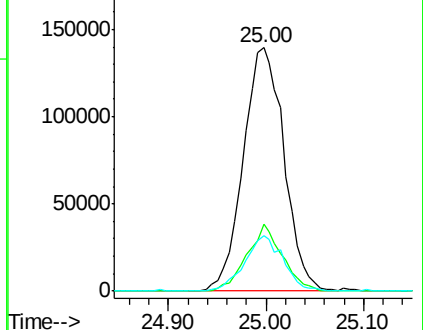
265 22.7 17.7 26.5

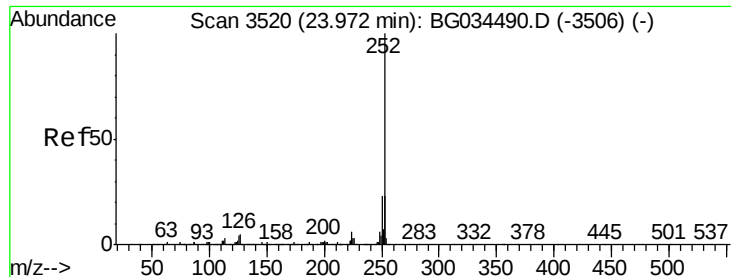


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.631 ng

RT: 23.96 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

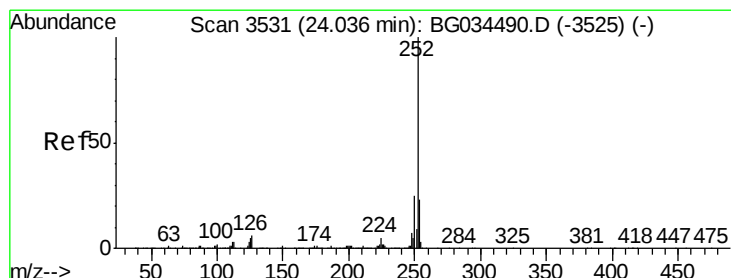
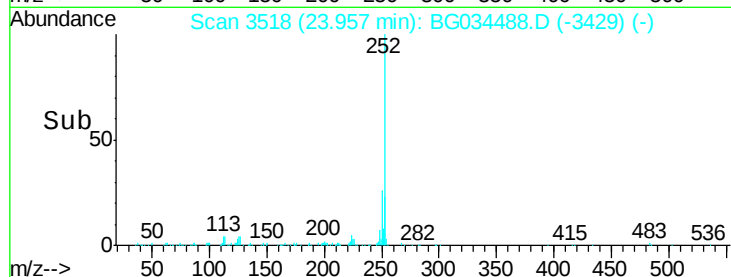
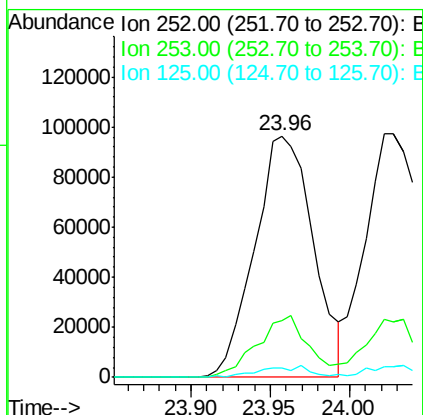
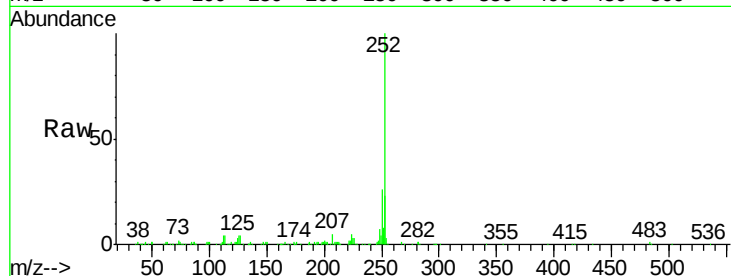
Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	247984
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	4.2	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 9.457 ng

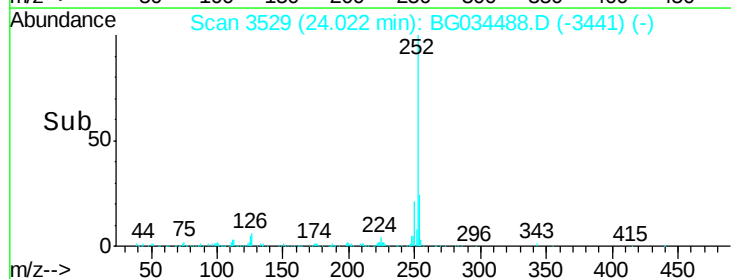
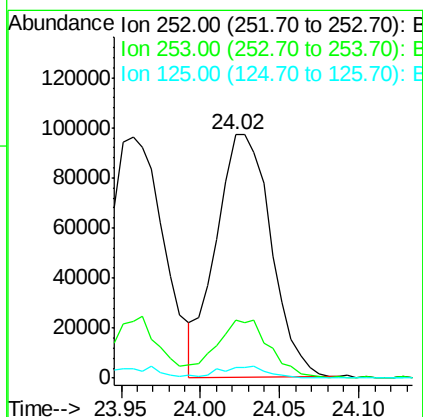
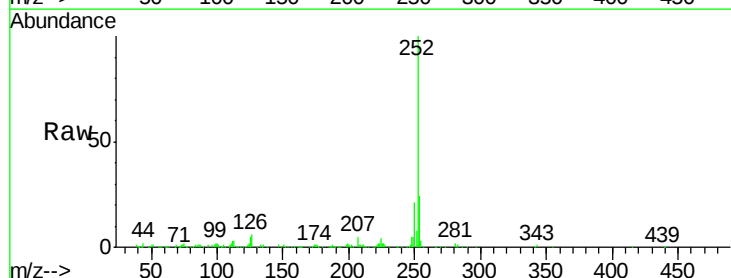
RT: 24.02 min Scan# 3529

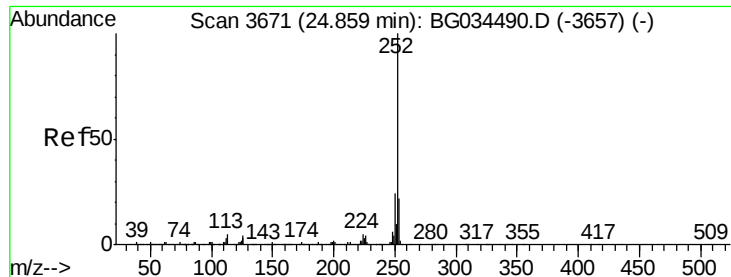
Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	252	Resp:	232746
Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.2
125	4.5	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 9.471 ng

RT: 24.84 min Scan# 3668

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

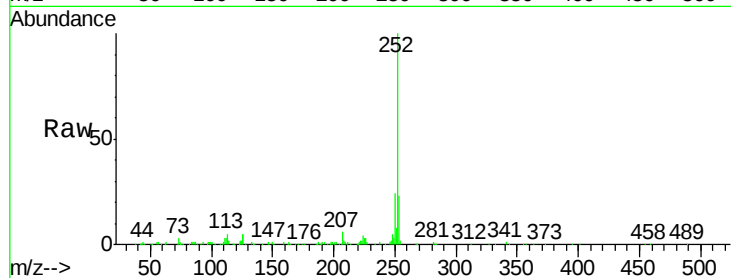
Tgt Ion:252 Resp: 228156

Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

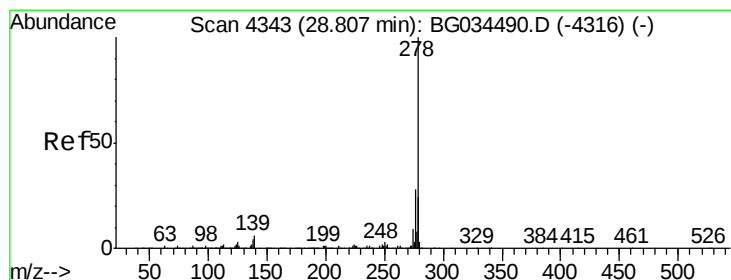
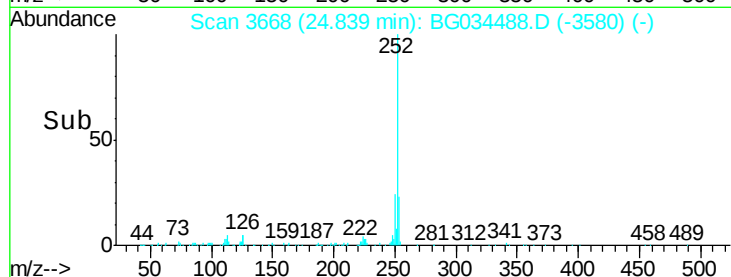
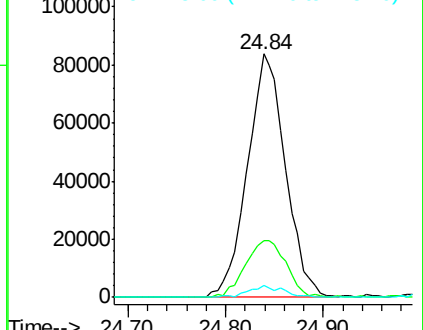
125 5.2 7.3 10.9#



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: 9.885 ng

RT: 28.79 min Scan# 4340

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

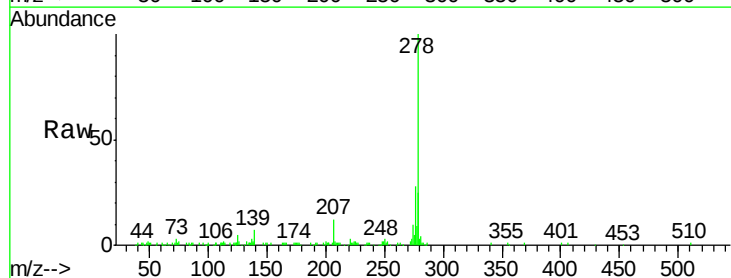
Tgt Ion:278 Resp: 224481

Ion Ratio Lower Upper

278 100

139 6.5 9.8 14.6#

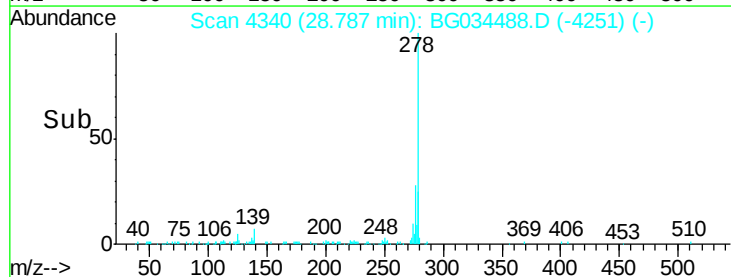
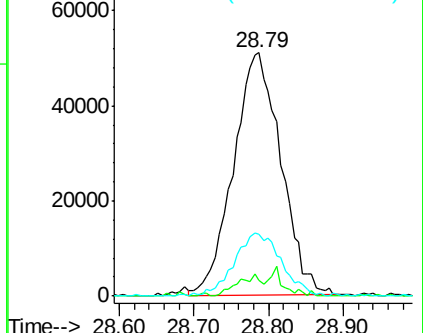
279 25.3 18.4 27.6

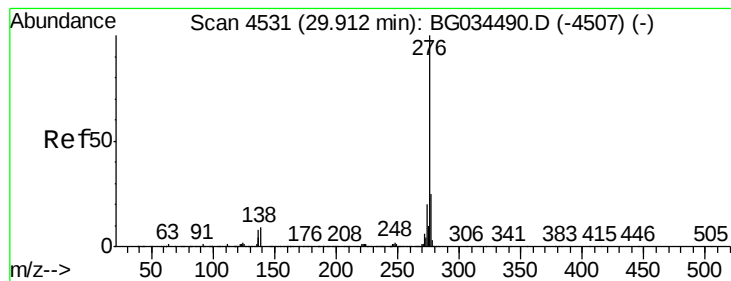


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 5.862 ng

RT: 29.86 min Scan# 4523

Delta R.T. -0.03 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 131198

Ion Ratio Lower Upper

276 100

277 18.3 18.3 27.5#

138 7.3 13.9 20.9#

