

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
 Data File : BG034487.D
 Acq On : 16 May 2018 14:17
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 16 17:08:54 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	35957	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	151289	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	118315	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	339543	20.00	ng	0.00
75) Chrysene-d12	21.73	240	390258	20.00	ng	0.00
86) Perylene-d12	25.00	264	390203	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	10732	4.82	ng	0.00
7) Phenol-d6	7.21	99	17545	5.06	ng	0.00
23) Nitrobenzene-d5	9.21	82	19279	4.89	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	10074	6.15	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	46676	5.75	ng	0.00
78) Terphenyl-d14	20.06	244	91855	5.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	3161	3.382	ng	# 20
3) Pyridine	3.94	79	4852	1.655	ng	# 87
4) n-Nitrosodimethylamine	3.84	42	3357	2.100	ng	# 71
6) Aniline	7.36	93	8244	1.749	ng	# 94
8) 2-Chlorophenol	7.61	128	5973	2.690	ng	# 81
9) Benzaldehyde	7.18	77	8704	4.640	ng	# 52
10) Phenol	7.23	94	8603	2.462	ng	# 67
11) bis(2-Chloroethyl)ether	7.46	93	6551	2.381	ng	# 81
12) 1,3-Dichlorobenzene	8.09	146	7139	2.541	ng	# 95
13) 1,4-Dichlorobenzene	7.93	146	6845	2.453	ng	# 89
14) 1,2-Dichlorobenzene	7.93	146	6845	2.583	ng	# 92
15) Benzyl Alcohol	8.28	79	7631	2.065	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.57	45	6523	1.723	ng	# 84
17) 2-Methylphenol	8.50	107	6999	3.044	ng	# 73
18) Hexachloroethane	9.14	117	3002	2.529	ng	# 95
19) n-Nitroso-di-n-propylamine	8.84	70	6738	2.165	ng	# 81
20) 3+4-Methylphenols	8.82	107	9057	2.659	ng	# 72
22) Acetophenone	8.86	105	12063	2.341	ng	# 87
24) Nitrobenzene	9.26	77	9171	2.125	ng	# 90
25) Isophorone	9.77	82	18687	2.323	ng	# 88
26) 2-Nitrophenol	9.97	139	3583	2.999	ng	# 94
27) 2,4-Dimethylphenol	10.03	122	6167	2.662	ng	# 97
28) bis(2-Chloroethoxy)methane	10.26	93	11120	2.814	ng	# 91
29) 2,4-Dichlorophenol	10.51	162	5619	2.029	ng	# 90
30) 1,2,4-Trichlorobenzene	10.73	180	8712	2.613	ng	# 91
31) Naphthalene	10.91	128	20654	2.597	ng	# 88
32) Benzoic acid	10.10	122	2368	1.216	ng	# 60
33) 4-Chloroaniline	11.01	127	8089	2.256	ng	# 87
34) Hexachlorobutadiene	11.20	225	6822	2.418	ng	# 94
35) Caprolactam	11.76	113	2352	2.392	ng	# 59
36) 4-Chloro-3-methylphenol	12.15	107	8028	2.236	ng	# 71
37) 2-Methylnaphthalene	12.52	142	17047	2.644	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	10809	2.361	ng	# 89
40) Hexachlorocyclopentadiene	12.86	237	7181	2.647	ng	# 82

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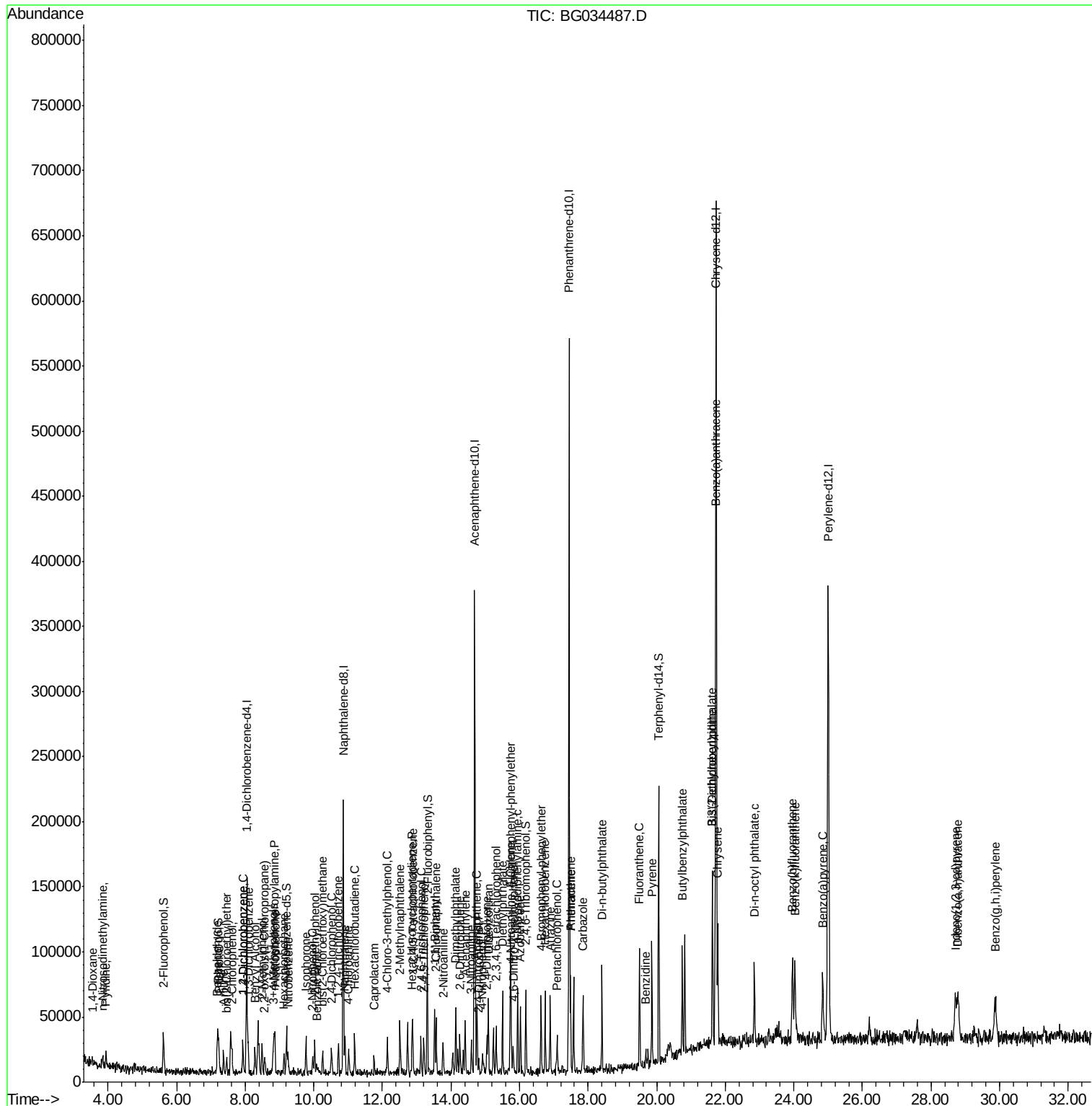
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	5902	2.219	ng	91
43) 2,4,5-Trichlorophenol	13.21	196	6795	2.311	ng #	69
45) 1,1'-Biphenyl	13.53	154	22962	2.484	ng	95
46) 2-Chloronaphthalene	13.56	162	18429	2.634	ng #	88
47) 2-Nitroaniline	13.76	65	7194	2.571	ng #	69
48) Acenaphthylene	14.41	152	29738	2.662	ng #	89
49) Dimethylphthalate	14.13	163	25783	2.513	ng #	98
50) 2,6-Dinitrotoluene	14.26	165	5038	2.557	ng	93
51) Acenaphthene	14.76	154	18579	2.447	ng #	88
52) 3-Nitroaniline	14.59	138	4492	2.262	ng #	70
53) 2,4-Dinitrophenol	14.81	184	1733	2.248	ng #	53
54) Dibenzofuran	15.09	168	32676	2.968	ng #	62
55) 4-Nitrophenol	14.92	139	1489	0.982	ng #	66
56) 2,4-Dinitrotoluene	15.05	165	7270	2.717	ng #	79
57) Fluorene	15.74	166	23595	2.459	ng #	81
58) 2,3,4,6-Tetrachlorophenol	15.31	232	7983	2.624	ng #	97
59) Diethylphthalate	15.50	149	26875	2.475	ng #	85
60) 4-Chlorophenyl-phenylether	15.73	204	15221	2.667	ng #	82
61) 4-Nitroaniline	15.76	138	6145	2.917	ng #	69
62) Azobenzene	16.03	77	29471	2.513	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	3104	1.944	ng	79
65) n-Nitrosodiphenylamine	15.94	169	23334	2.520	ng	97
66) 4-Bromophenyl-phenylether	16.63	248	8926	2.117	ng #	79
67) Hexachlorobenzene	16.75	284	10669	2.493	ng #	77
68) Atrazine	16.90	200	11446	3.019	ng	99
69) Pentachlorophenol	17.10	266	5347	1.793	ng #	68
70) Phenanthrene	17.48	178	47141	2.702	ng	98
71) Anthracene	17.48	178	47141	2.666	ng	97
72) Carbazole	17.85	167	37793	2.335	ng #	89
73) Di-n-butylphthalate	18.41	149	48270	2.477	ng #	92
74) Fluoranthene	19.50	202	57366	2.602	ng	93
76) Benzidine	19.69	184	8152	0.811	ng #	91
77) Pyrene	19.86	202	59444	2.431	ng	96
79) Butylbenzylphthalate	20.75	149	21794	2.283	ng #	82
80) Benzo(a)anthracene	21.71	228	66627	2.664	ng	95
81) 3,3'-Dichlorobenzidine	21.62	252	23150	2.448	ng #	93
82) Chrysene	21.78	228	58117	2.428	ng	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	30922	2.354	ng #	97
84) Di-n-octyl phthalate	22.85	149	49689	2.368	ng #	98
85) Indeno(1,2,3-cd)pyrene	28.72	276	54604	2.073	ng #	68
87) Benzo(b)fluoranthene	23.96	252	63156	2.562	ng #	89
88) Benzo(k)fluoranthene	24.03	252	58281	2.474	ng #	94
89) Benzo(a)pyrene	24.84	252	56799	2.463	ng #	93
90) Dibenzo(a,h)anthracene	28.79	278	56902	2.618	ng #	93
91) Benzo(g,h,i)perylene	29.88	276	58706	2.740	ng #	90

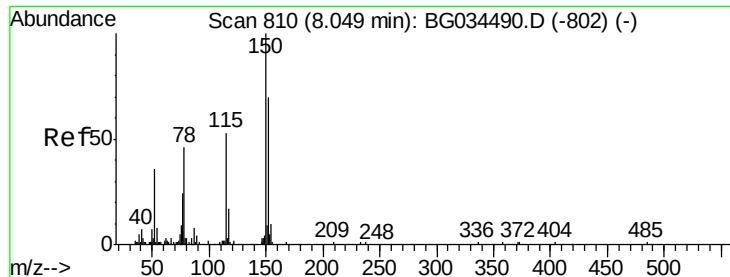
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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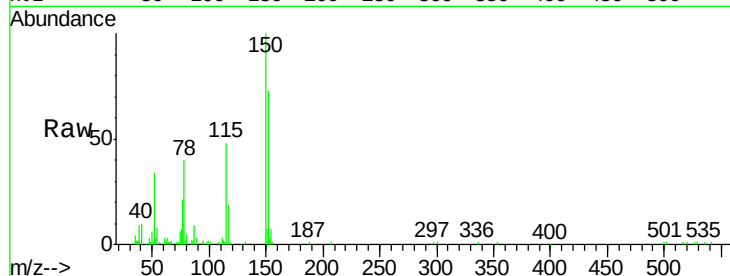


#1

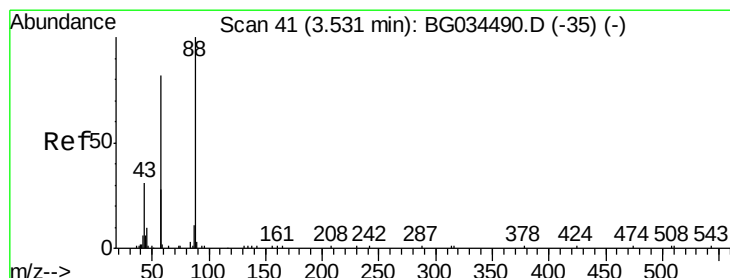
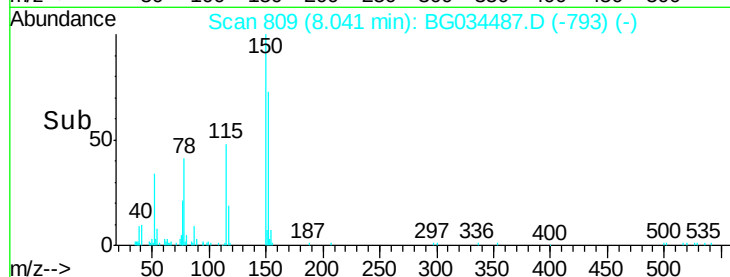
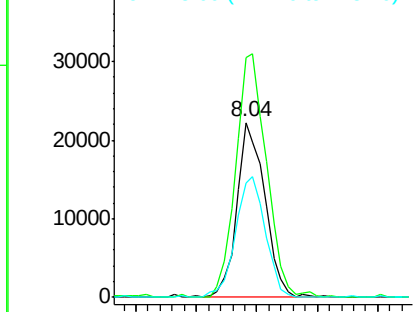
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	137.4	126.6	189.8
115	65.6	53.0	79.4



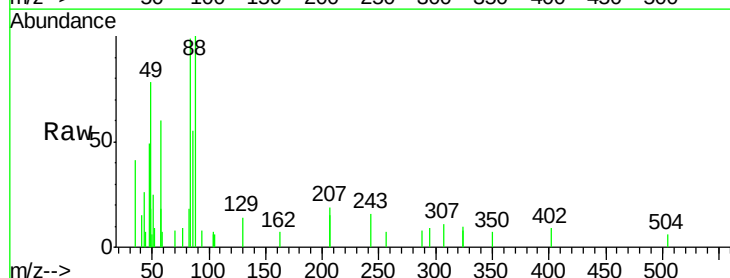
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



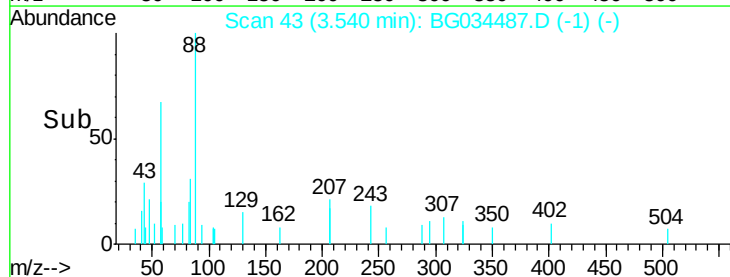
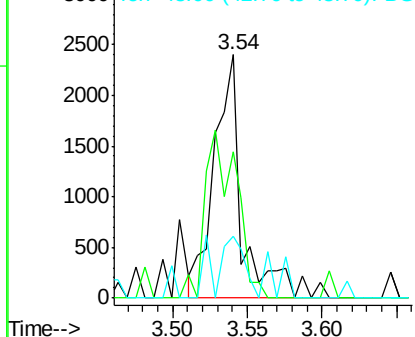
#2

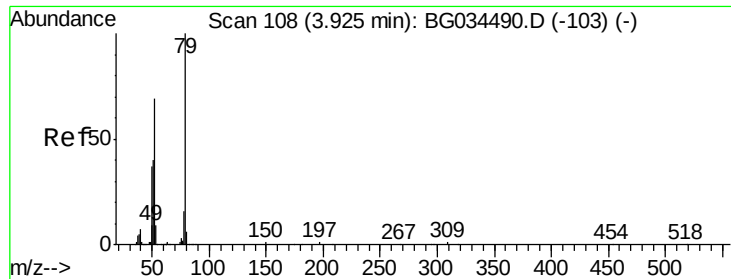
1,4-Dioxane
Concen: 3.382 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.6	119.4#
43	20.2	27.4	41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.655 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.02 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

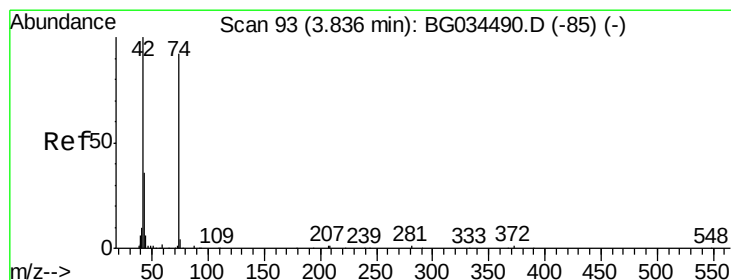
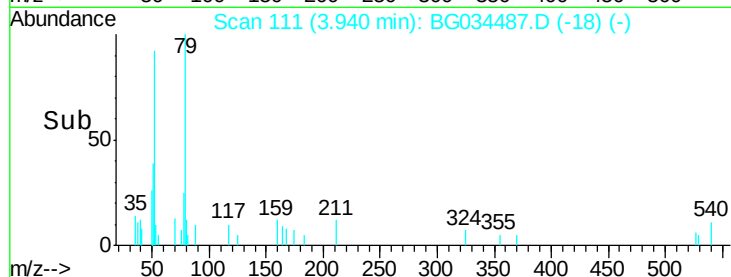
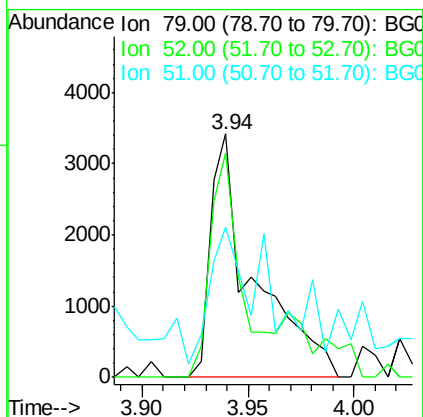
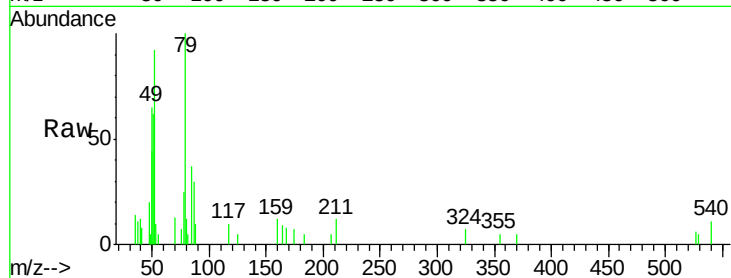
Tgt Ion: 79 Resp: 4852

Ion Ratio Lower Upper

79 100

52 92.0 69.9 104.9

51 61.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 2.100 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

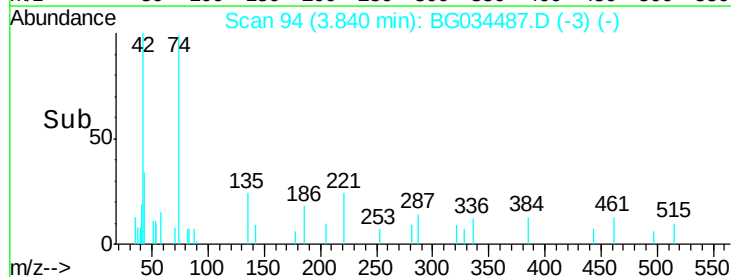
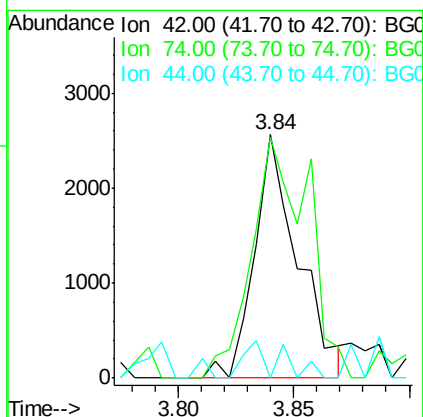
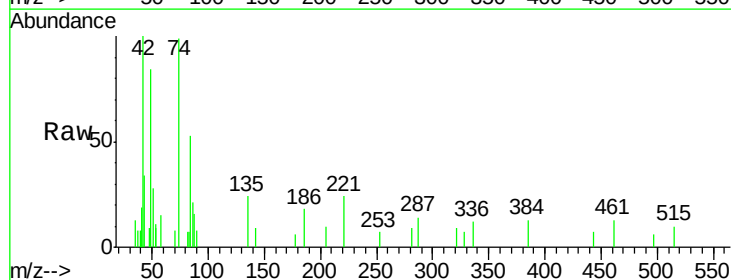
Tgt Ion: 42 Resp: 3357

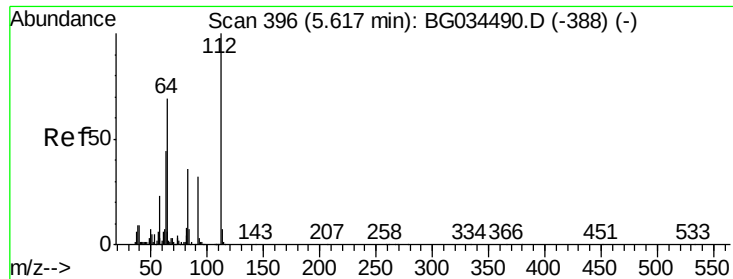
Ion Ratio Lower Upper

42 100

74 99.2 102.5 153.7#

44 0.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 4.822 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

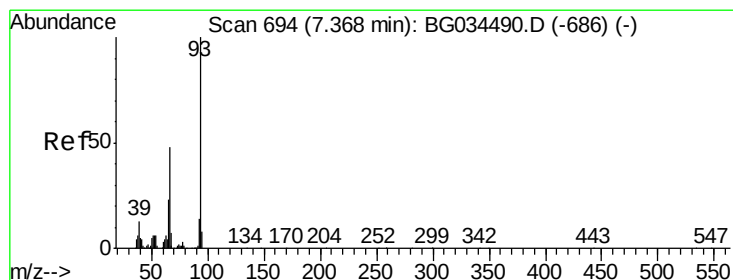
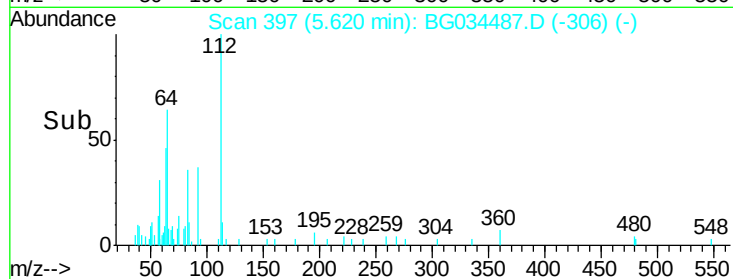
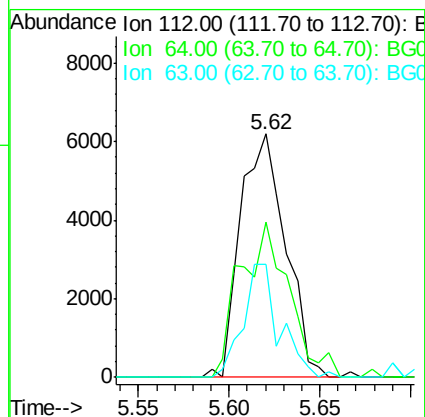
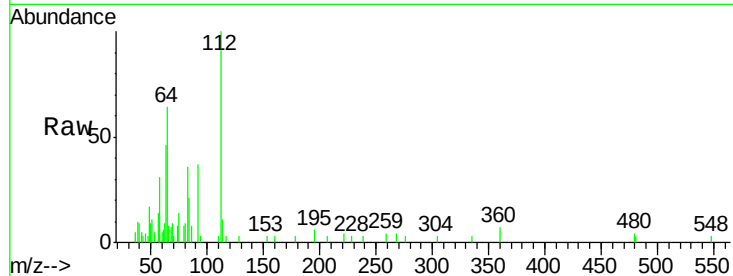
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	112	Resp:	10732
Ion Ratio	Lower	Upper	
112	100		
64	63.6	56.3	84.5
63	46.3	30.1	45.1#



#6

Aniline

Concen: 1.749 ng

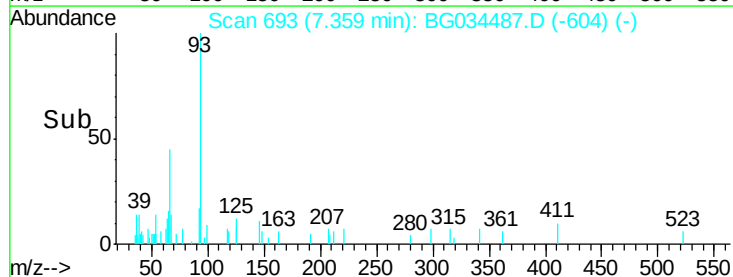
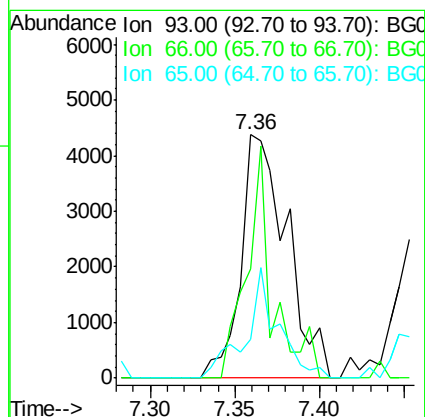
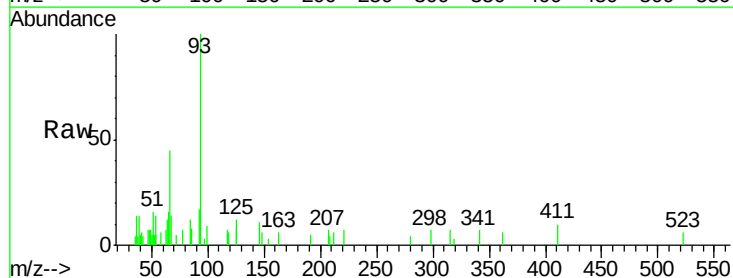
RT: 7.36 min Scan# 693

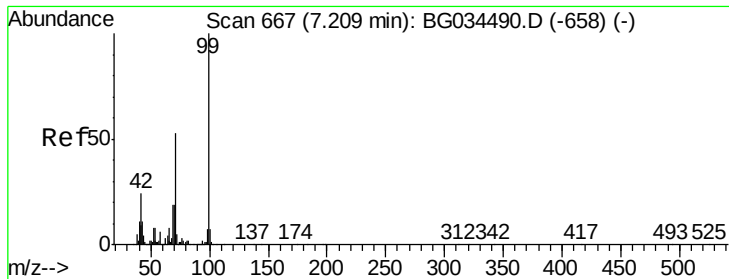
Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Tgt Ion:	93	Resp:	8244
Ion Ratio	Lower	Upper	
93	100		
66	45.1	33.7	50.5
65	16.0	16.1	24.1#





#7

Phenol-d6

Concen: 5.064 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

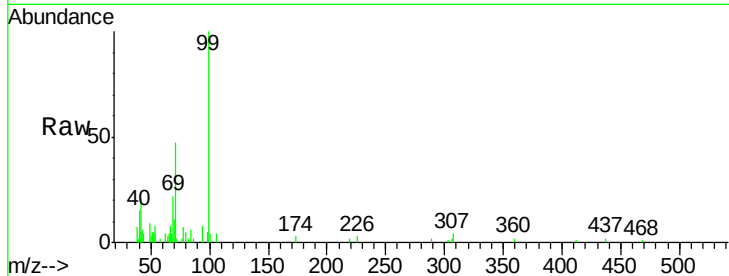
Tgt Ion: 99 Resp: 17545

Ion Ratio Lower Upper

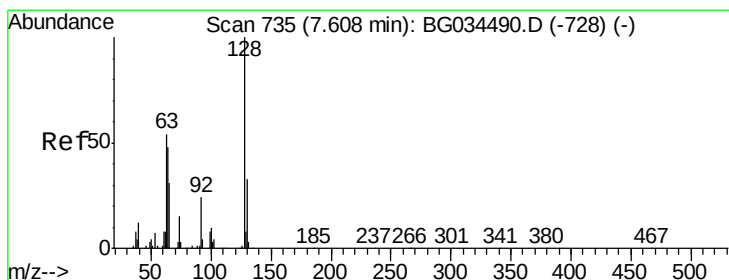
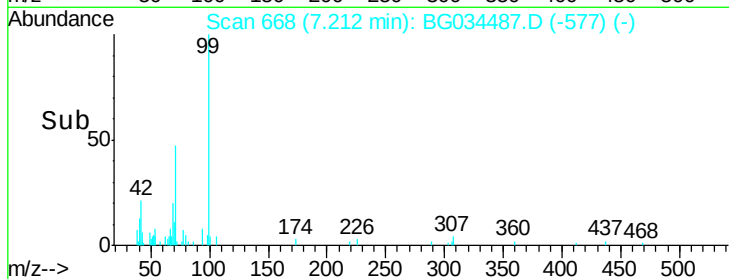
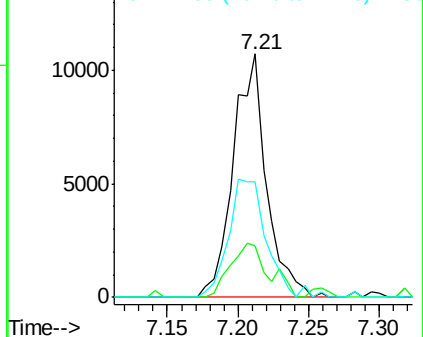
99 100

42 21.4 14.1 21.1#

71 47.4 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: 2.690 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

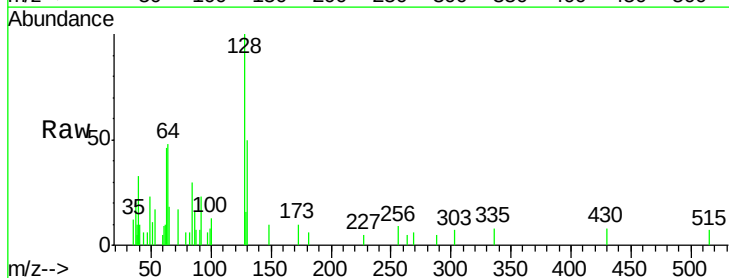
Tgt Ion: 128 Resp: 5973

Ion Ratio Lower Upper

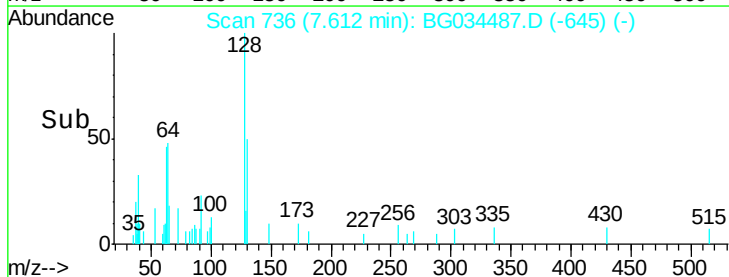
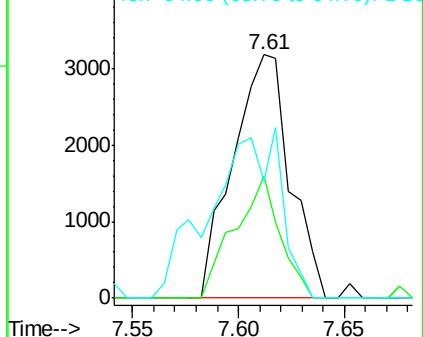
128 100

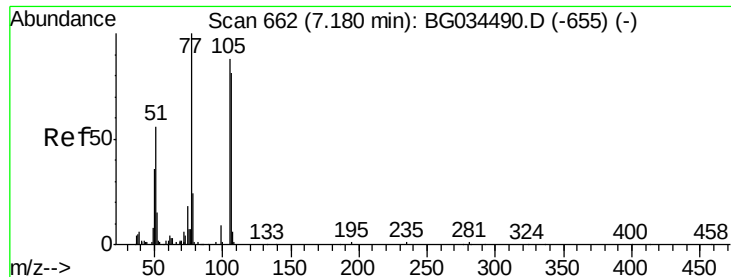
130 50.0 14.0 54.0

64 48.0 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: 4.640 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG034487.D

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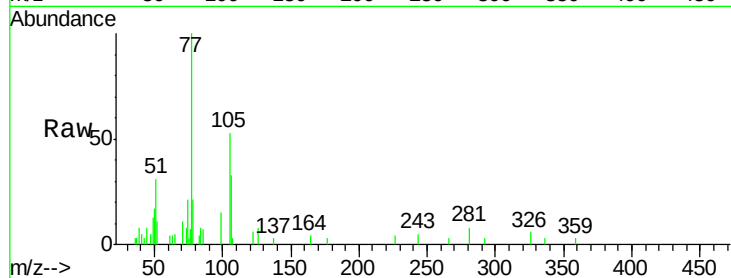
Tgt Ion: 77 Resp: 8704

Ion Ratio Lower Upper

77 100

105 52.6 71.3 111.3#

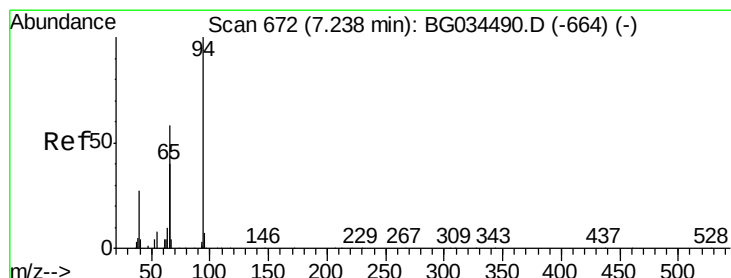
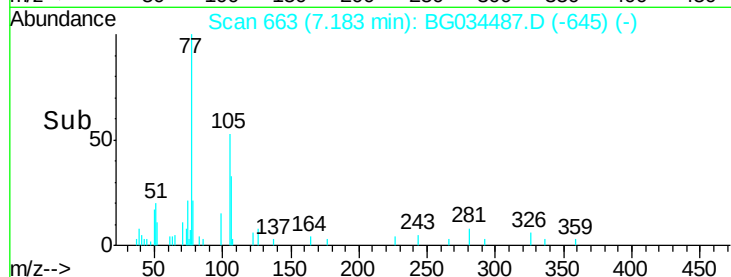
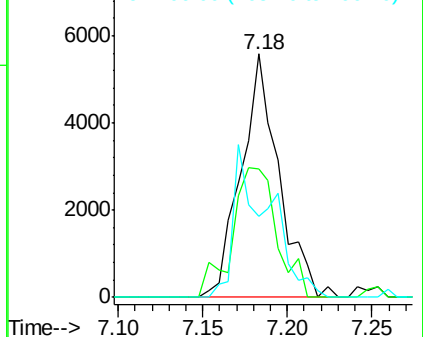
106 33.3 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.462 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

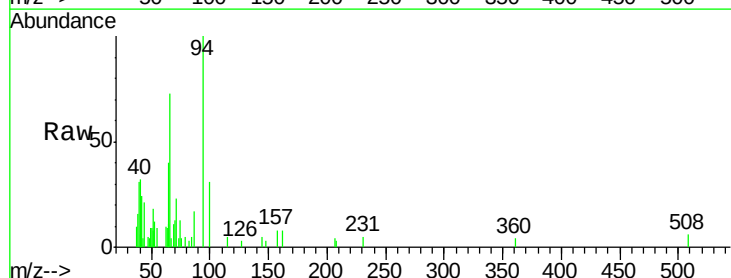
Tgt Ion: 94 Resp: 8603

Ion Ratio Lower Upper

94 100

65 39.6 11.9 51.9

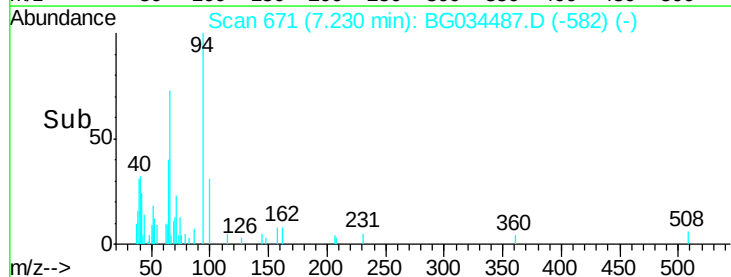
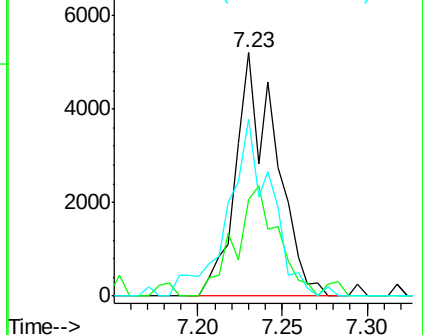
66 72.8 22.2 62.2#

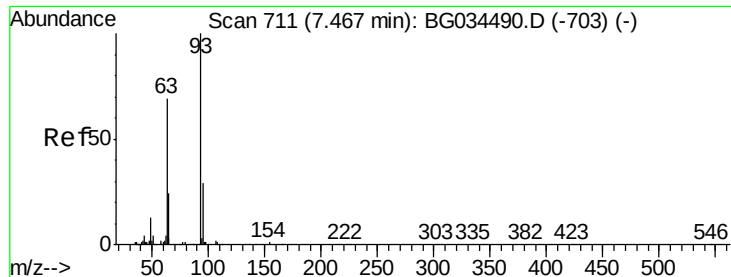


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

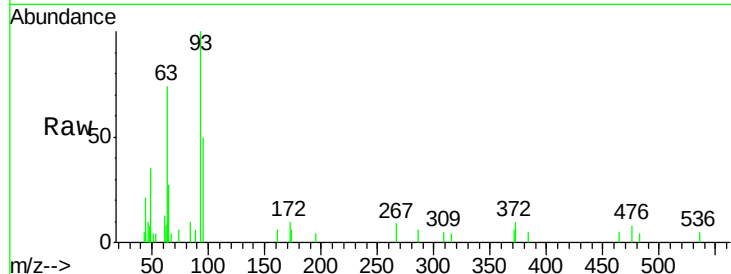




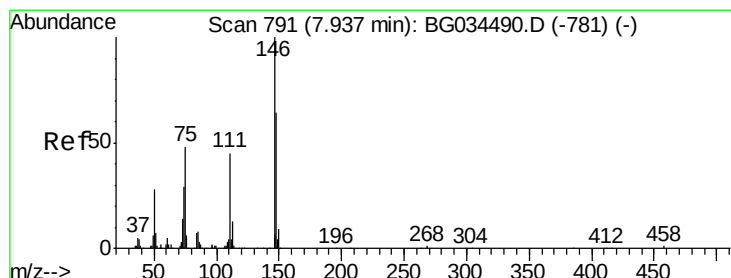
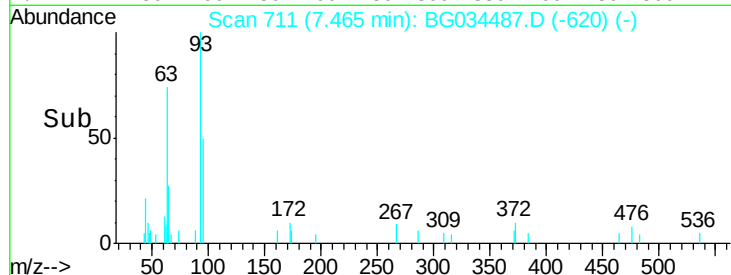
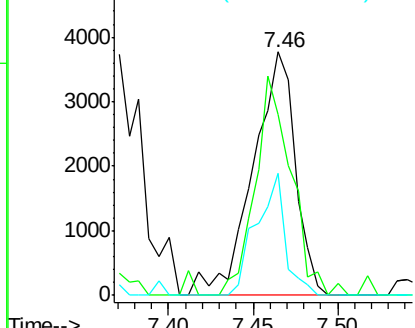
#11
bis(2-Chloroethyl)ether
Concen: 2.381 ng
RT: 7.46 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 6551
Ion Ratio Lower Upper
93 100
63 74.2 67.1 107.1
95 50.2 11.5 51.5

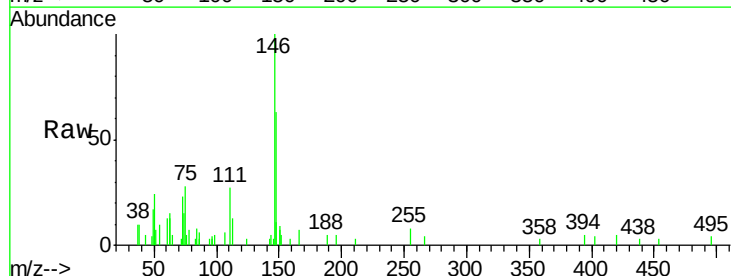


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

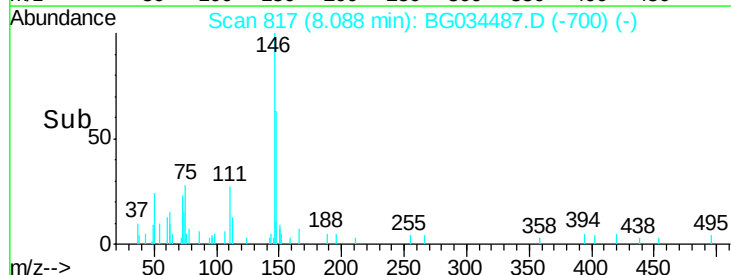
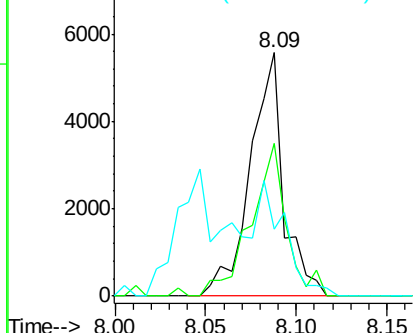


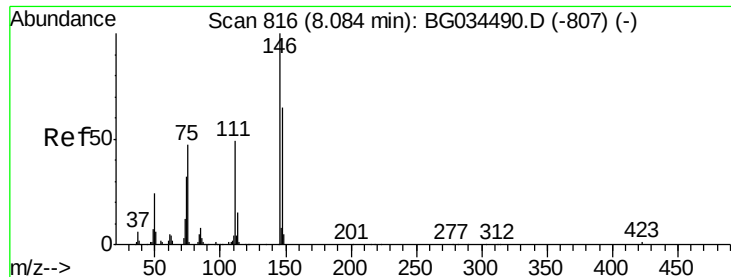
#12
1,3-Dichlorobenzene
Concen: 2.541 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.16 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion: 146 Resp: 7139
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 27.6 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

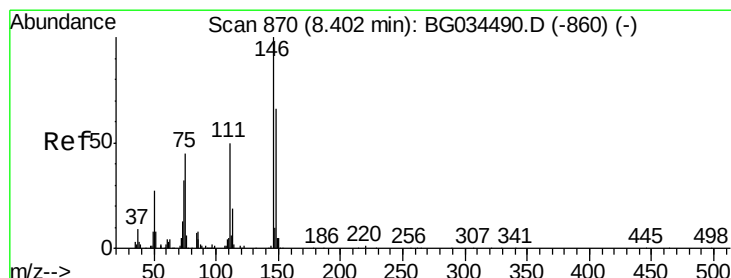
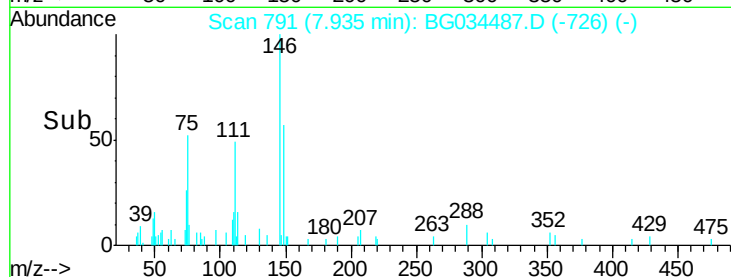
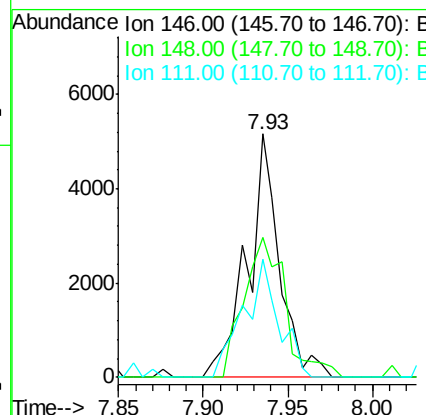
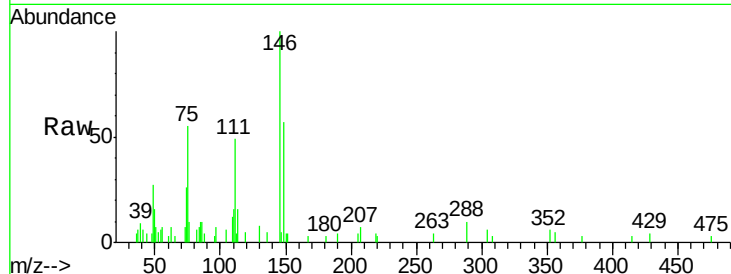




#13
 1,4-Dichlorobenzene
 Concen: 2.453 ng
 RT: 7.93 min Scan# 791
 Delta R.T. -0.15 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

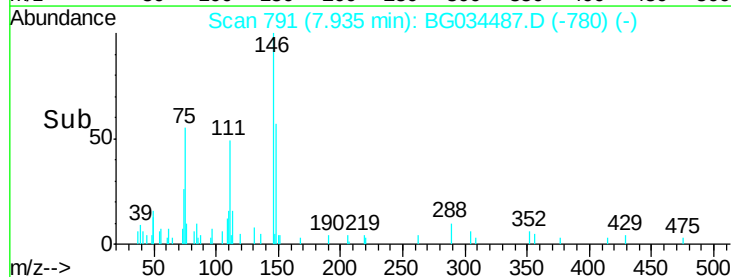
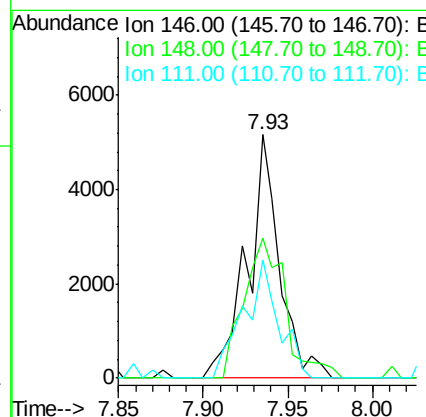
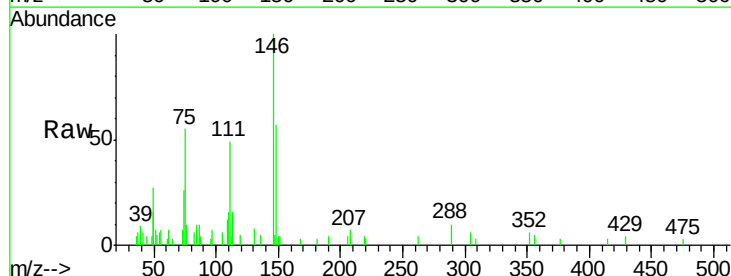
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

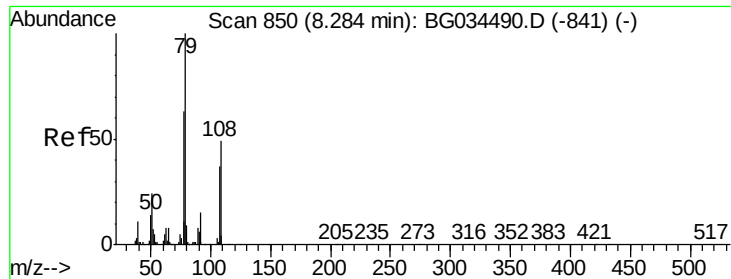
Tgt Ion:146 Resp: 6845
 Ion Ratio Lower Upper
 146 100
 148 54.5 53.7 80.5
 111 46.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 2.583 ng
 RT: 7.93 min Scan# 791
 Delta R.T. -0.47 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion:146 Resp: 6845
 Ion Ratio Lower Upper
 146 100
 148 54.5 49.3 73.9
 111 46.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 2.065 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

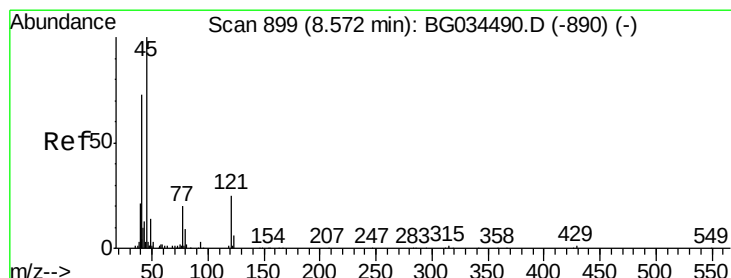
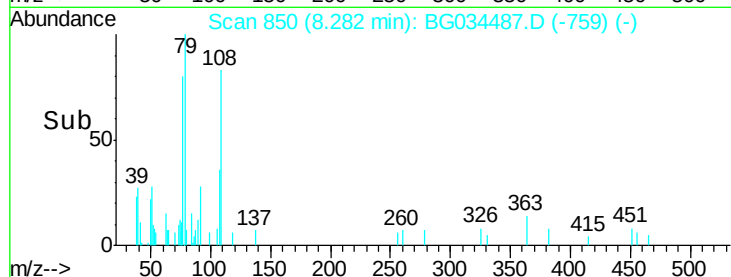
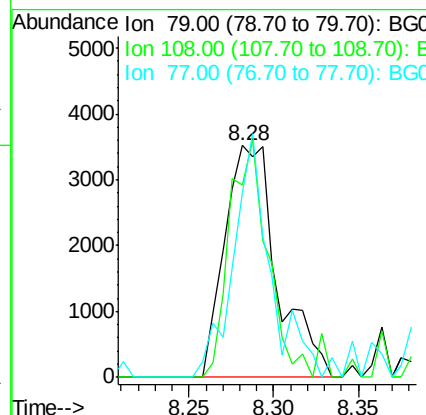
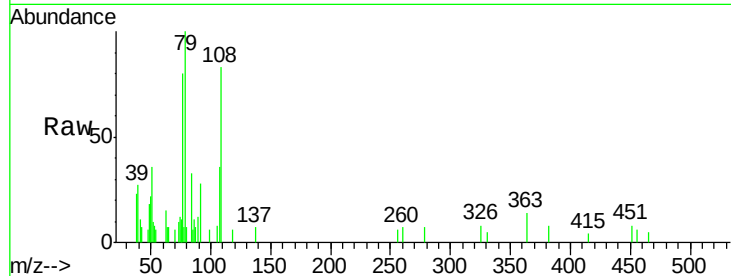
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	7631
Ion	Ratio	Lower	Upper
79	100		
108	83.1	57.2	85.8
77	79.5	46.1	69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.723 ng

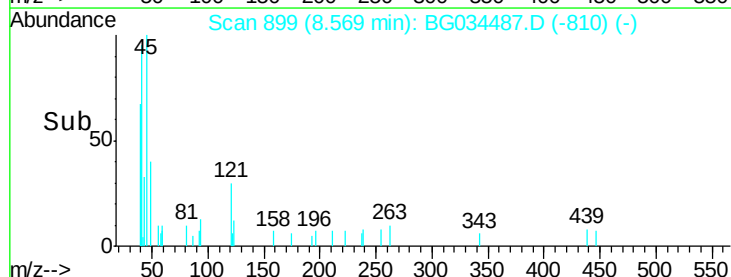
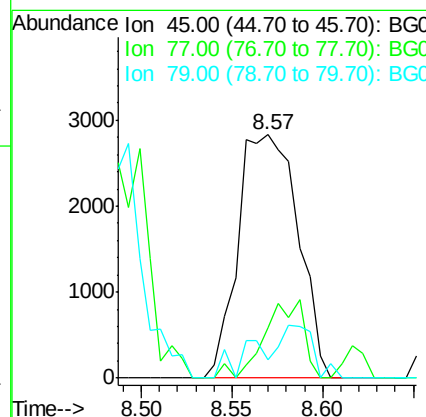
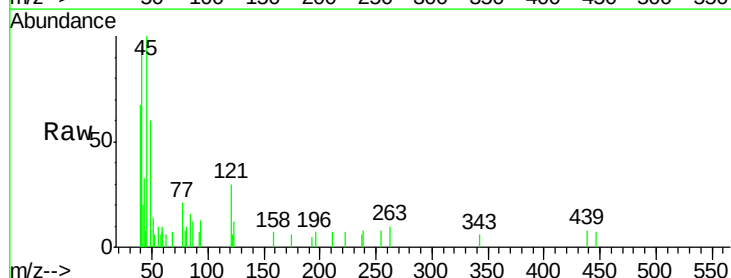
RT: 8.57 min Scan# 899

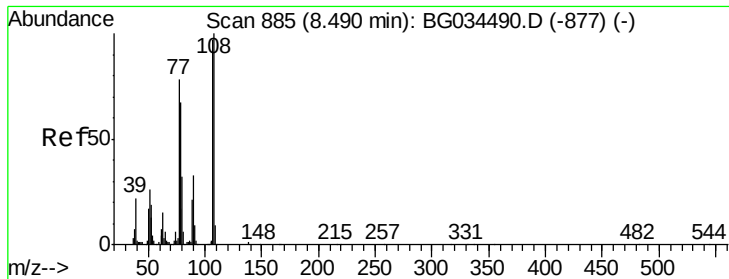
Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Tgt Ion:	45	Resp:	6523
Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	30.2
79	7.7	0.0	27.9





#17

2-Methylphenol

Concen: 3.044 ng

RT: 8.50 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

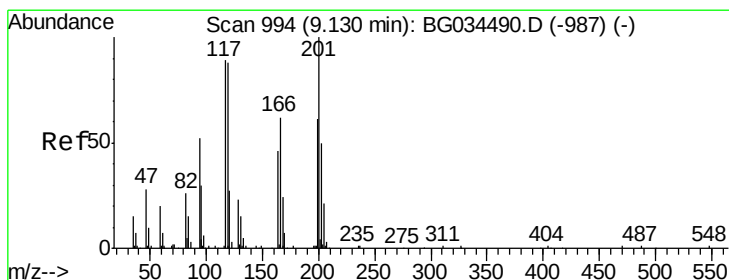
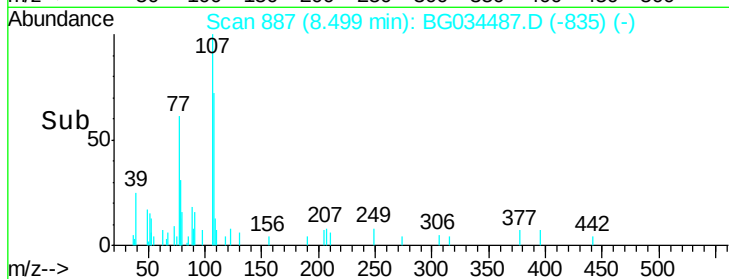
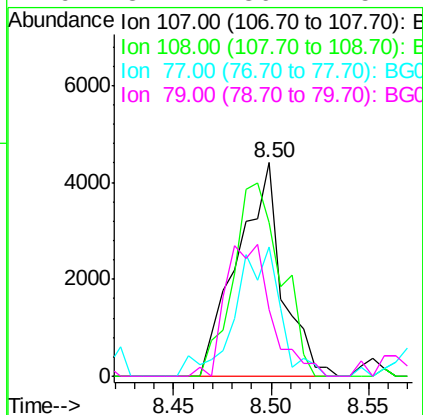
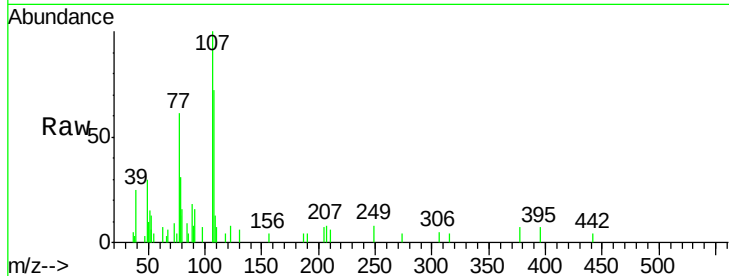
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	107	Resp:	6999
Ion	Ratio	Lower	Upper
107	100		
108	72.0	83.9	125.9#
77	60.6	37.2	55.8#
79	31.4	36.2	54.2#



#18

Hexachloroethane

Concen: 2.529 ng

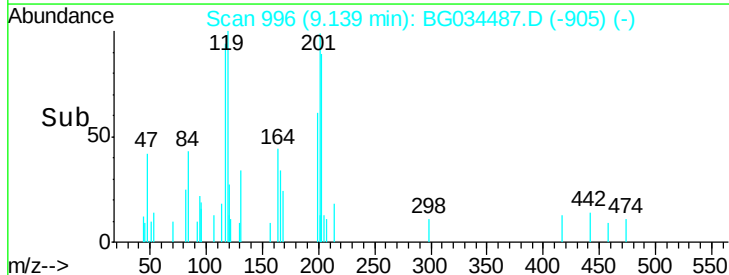
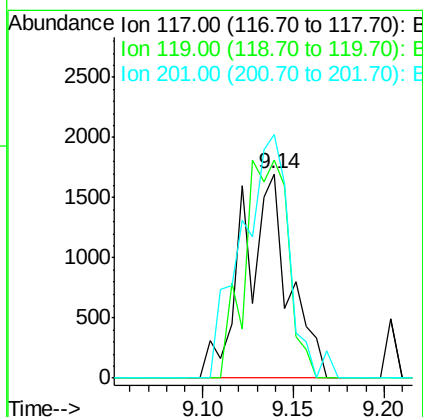
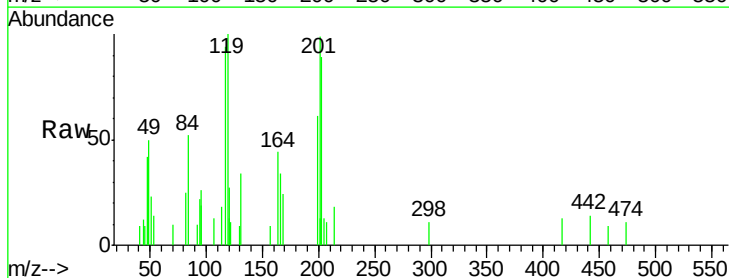
RT: 9.14 min Scan# 996

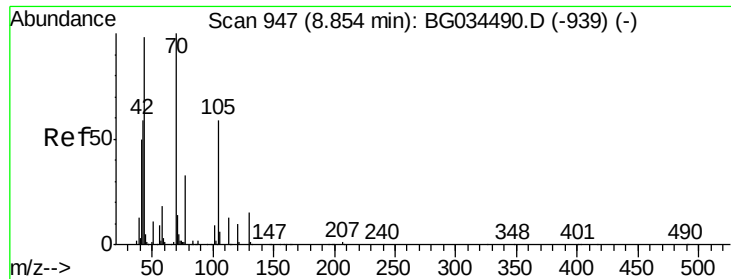
Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Tgt Ion:	117	Resp:	3002
Ion	Ratio	Lower	Upper
117	100		
119	106.6	76.7	115.1
201	119.1	95.7	143.5

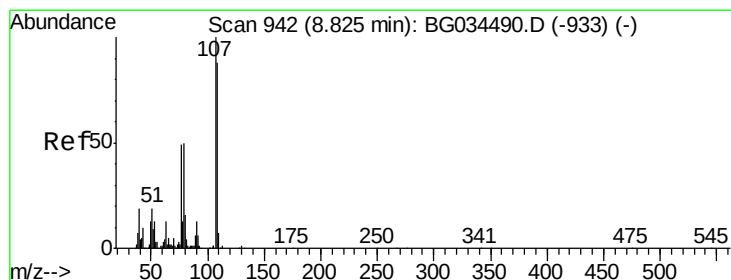
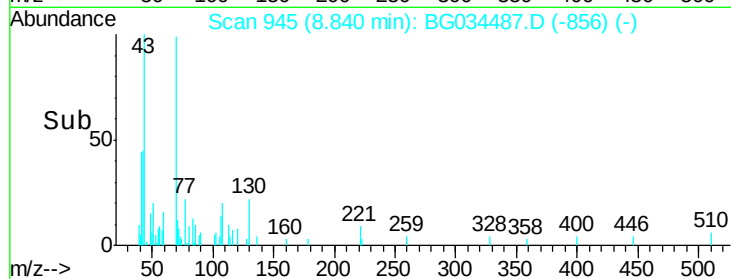
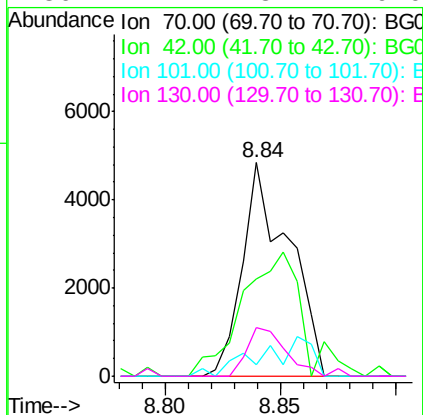
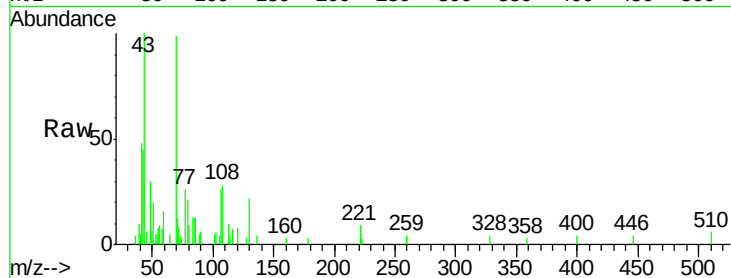




#19
n-Nitroso-di-n-propylamine
Concen: 2.165 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

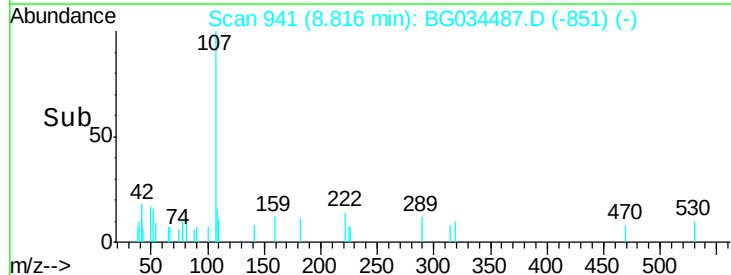
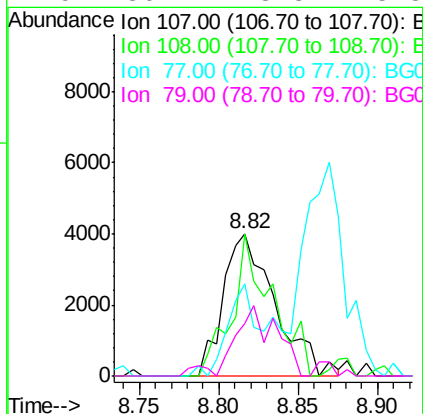
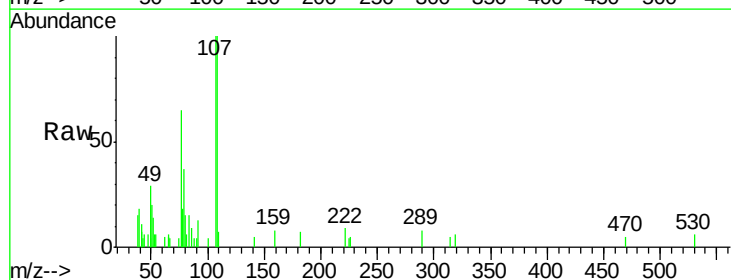
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

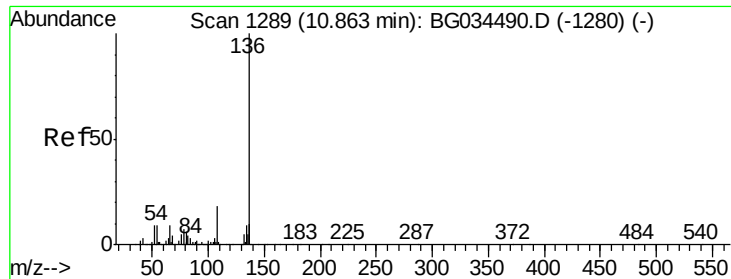
Tgt Ion: 70 Resp: 6738
Ion Ratio Lower Upper
70 100
42 45.3 49.1 73.7#
101 5.1 8.5 12.7#
130 22.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 2.659 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion: 107 Resp: 9057
Ion Ratio Lower Upper
107 100
108 100.2 61.6 101.6
77 65.2 13.9 53.9#
79 36.7 8.8 48.8

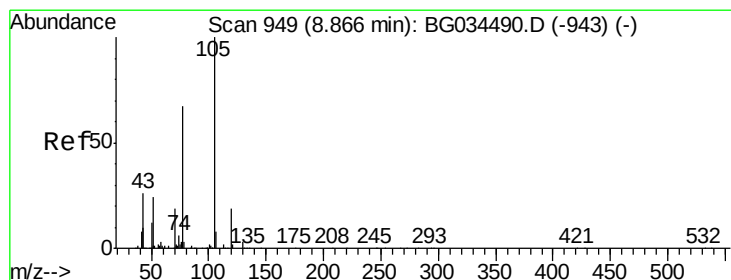
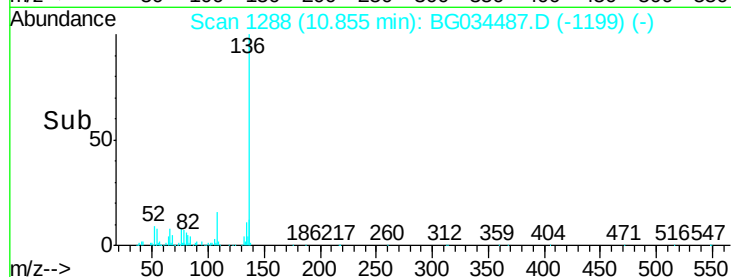
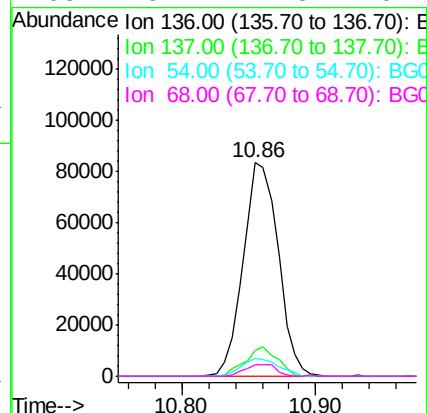
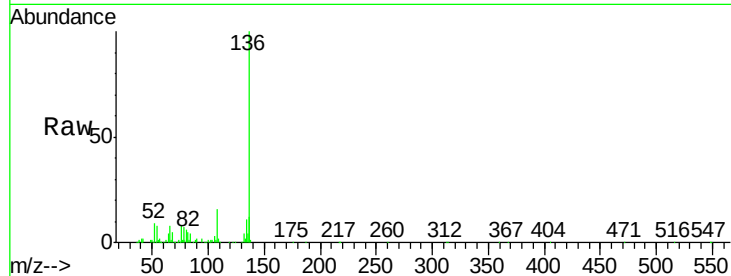




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

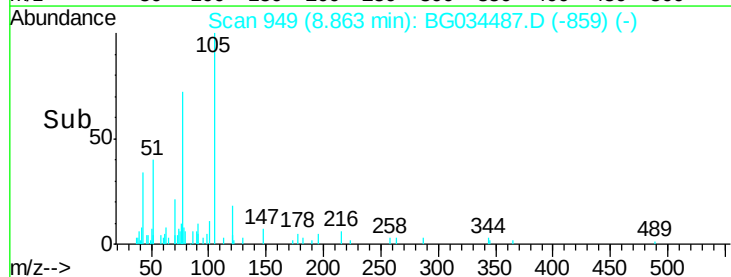
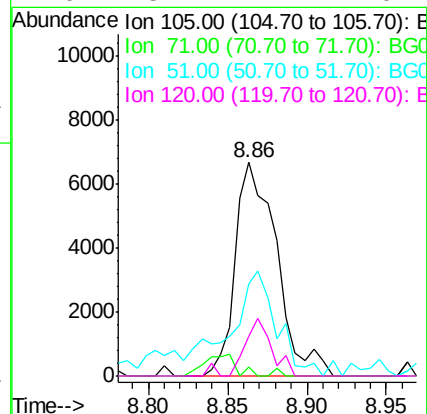
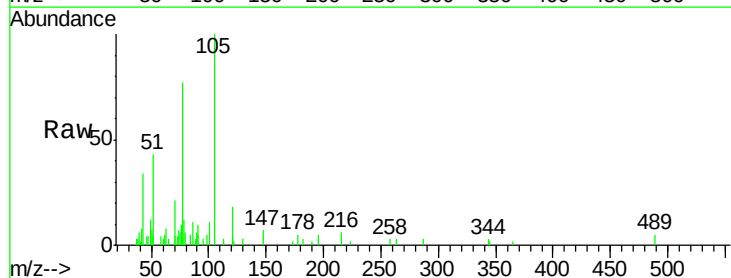
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

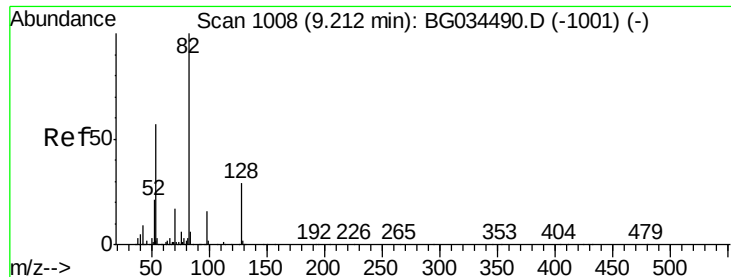
Tgt Ion:	136	Resp:	151289
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.2	10.3	15.5#
68	5.2	4.5	6.7



#22
Acetophenone
Concen: 2.341 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion:	105	Resp:	12063
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.0	4.4
51	43.0	26.1	39.1#
120	18.4	17.4	26.2

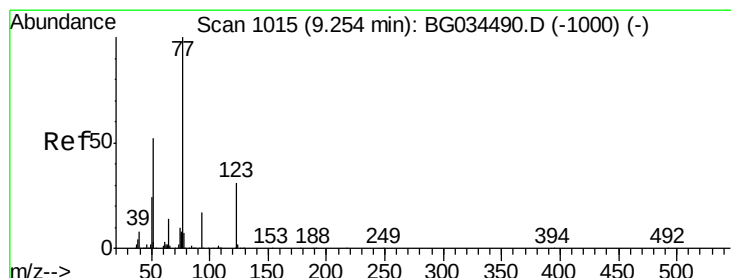
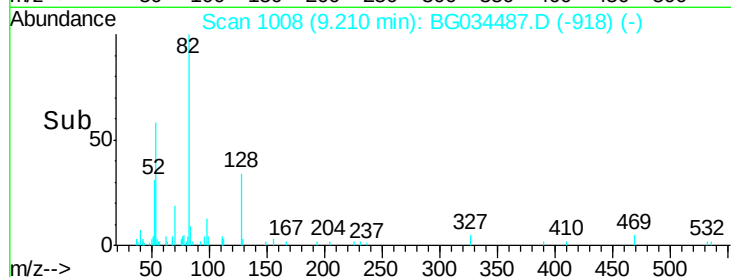
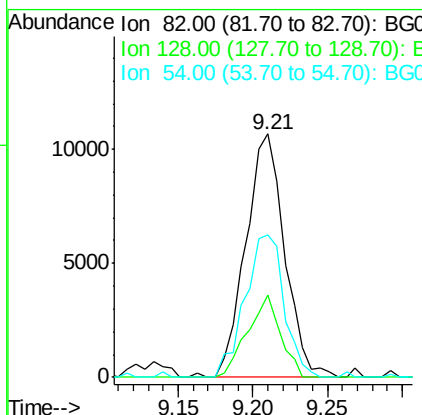
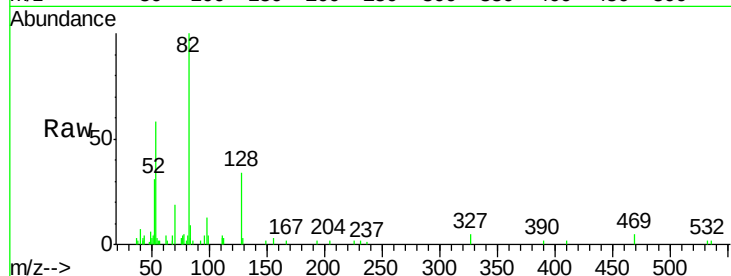




#23
 Nitrobenzene-d5
 Concen: 4.889 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

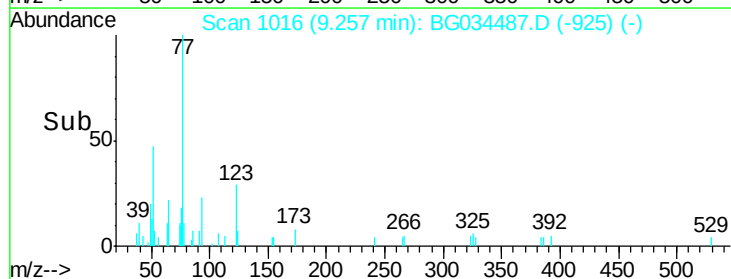
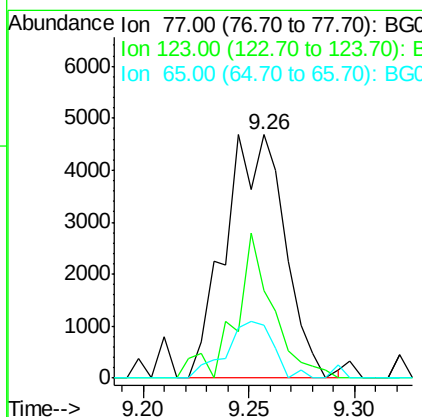
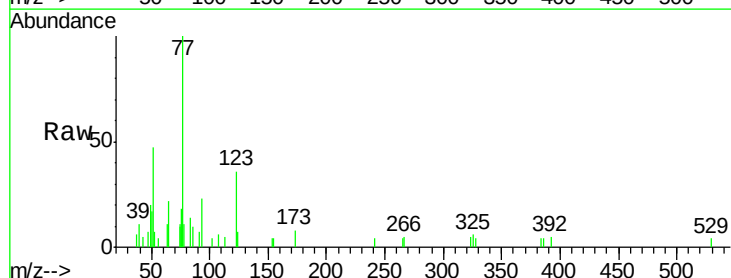
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

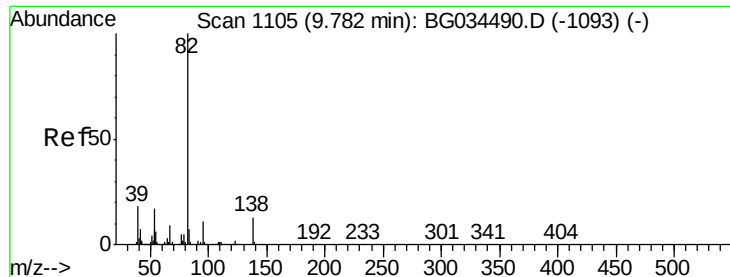
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	58.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 2.125 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.8	33.0	49.6
65	21.7	13.0	19.6





#25

Isophorone

Concen: 2.323 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

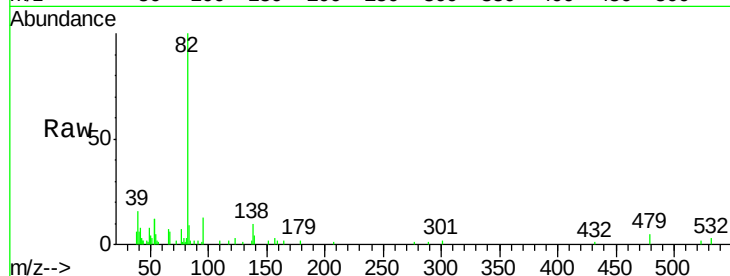
Tgt Ion: 82 Resp: 18687

Ion Ratio Lower Upper

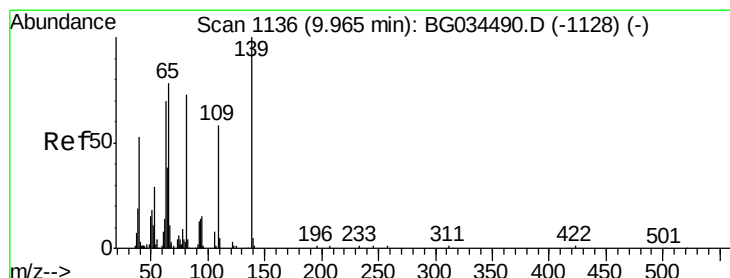
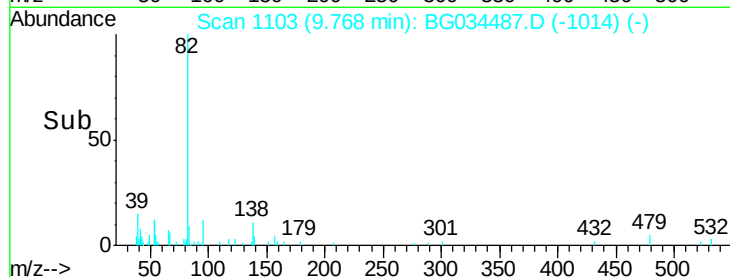
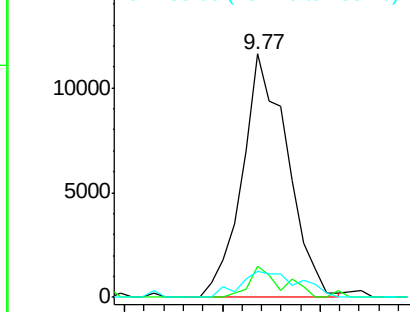
82 100

95 12.7 6.2 9.2#

138 10.4 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: 2.999 ng

RT: 9.97 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

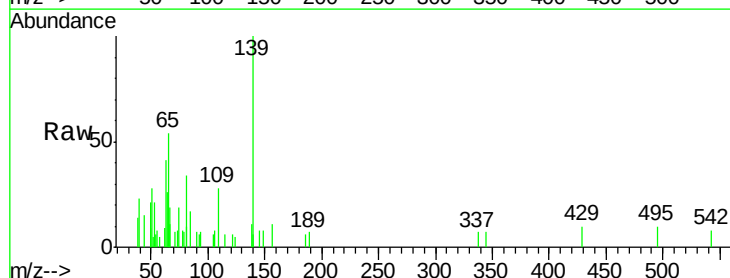
Tgt Ion: 139 Resp: 3583

Ion Ratio Lower Upper

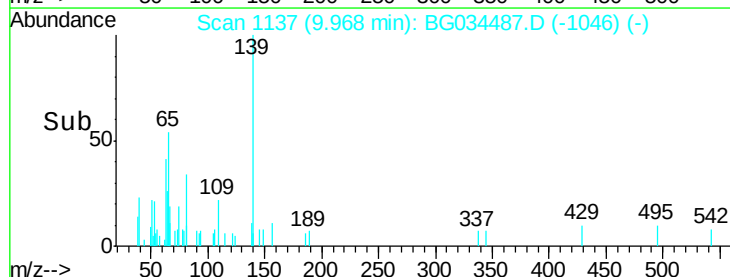
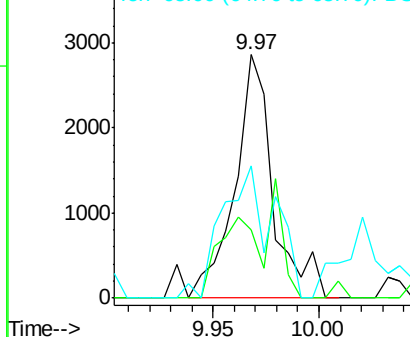
139 100

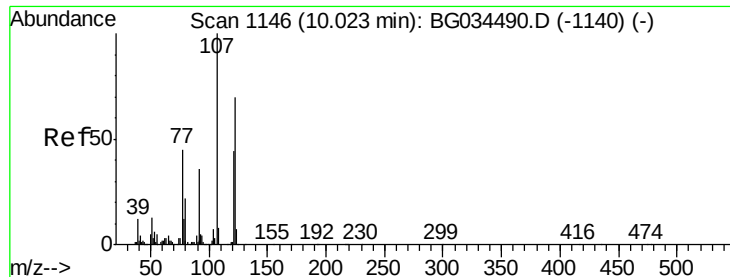
109 27.8 24.2 36.2

65 54.4 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

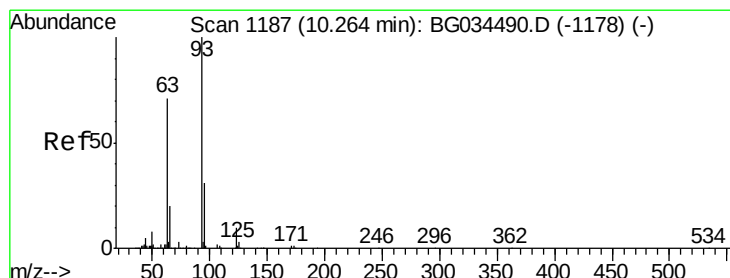
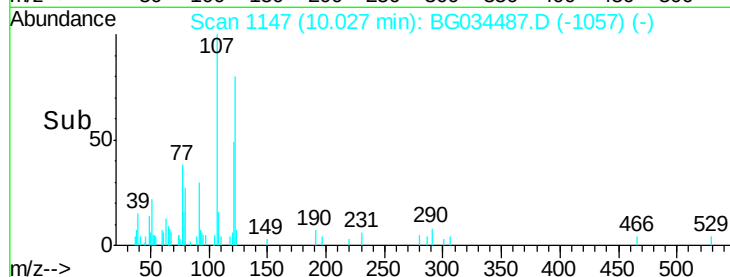
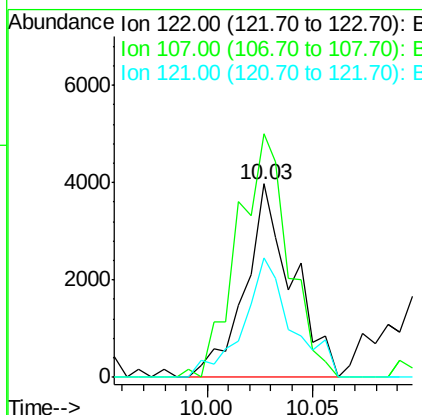
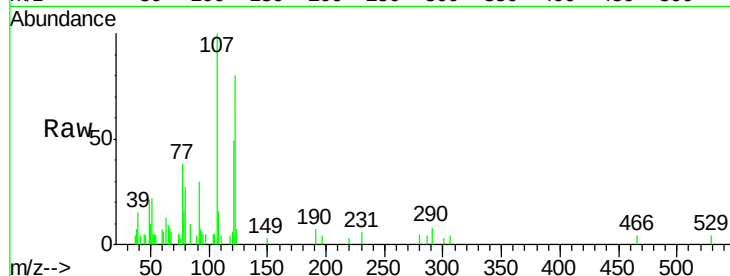




#27
 2,4-Dimethylphenol
 Concen: 2.662 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

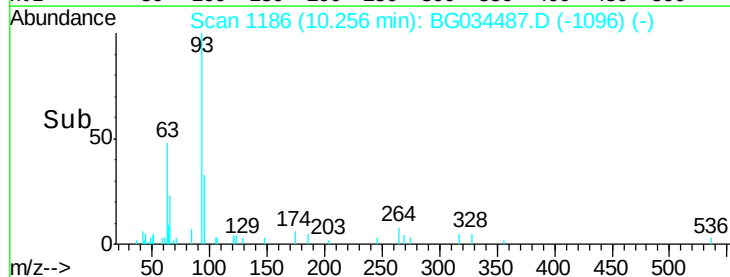
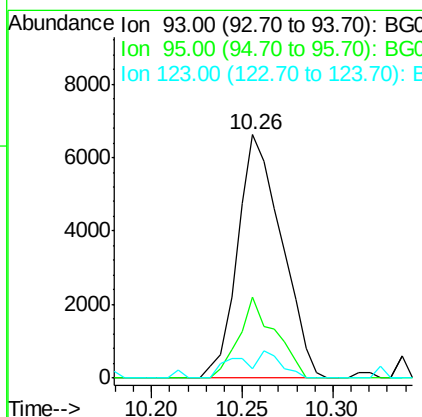
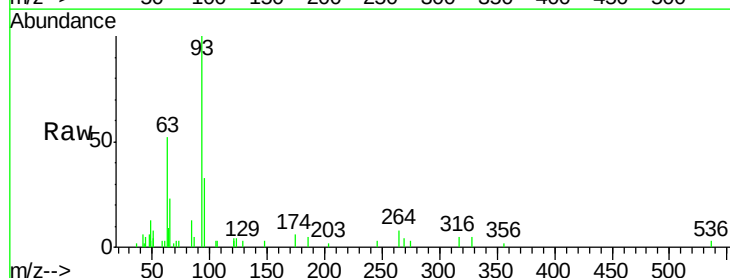
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

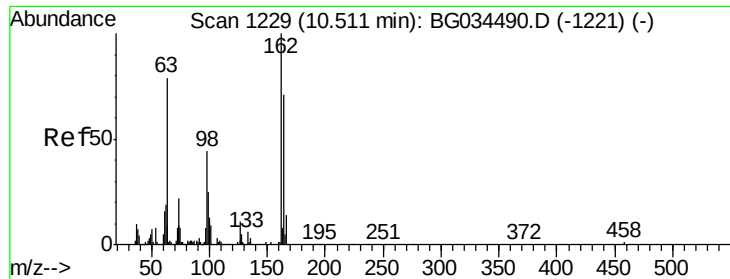
Tgt Ion: 122 Resp: 6167
 Ion Ratio Lower Upper
 122 100
 107 125.8 100.2 150.2
 121 61.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.814 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion: 93 Resp: 11120
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.3 36.5
 123 3.8 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 2.029 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

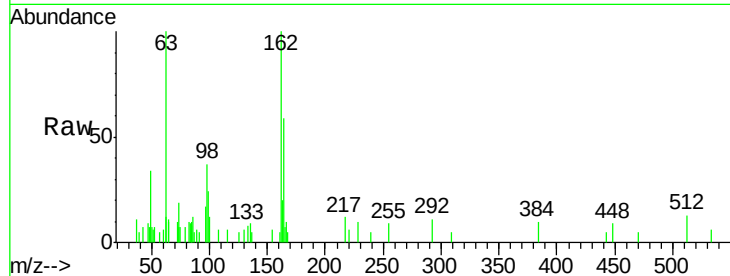
Tgt Ion:162 Resp: 5619

Ion Ratio Lower Upper

162 100

164 58.8 48.0 88.0

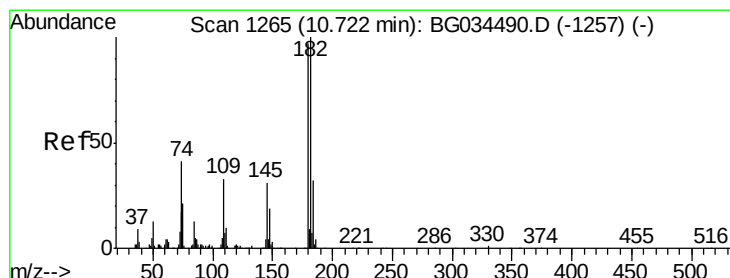
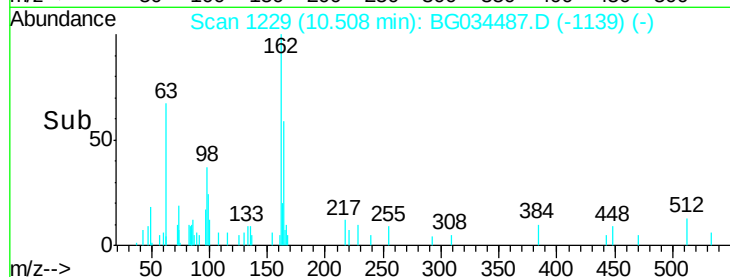
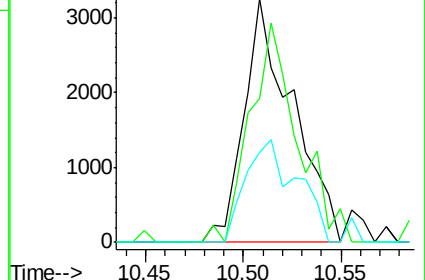
98 36.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 2.613 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

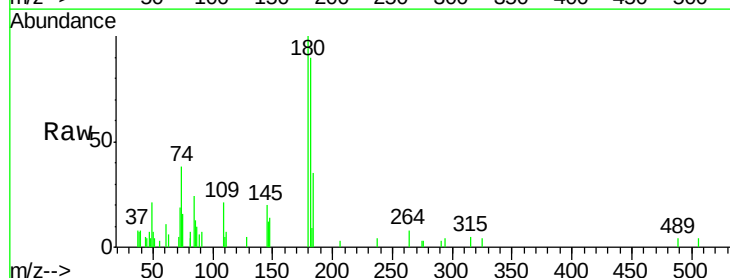
Tgt Ion:180 Resp: 8712

Ion Ratio Lower Upper

180 100

182 90.1 77.5 116.3

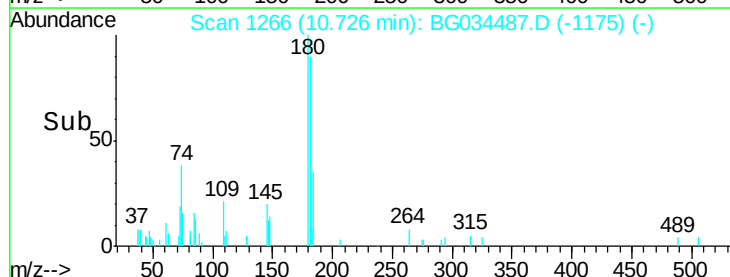
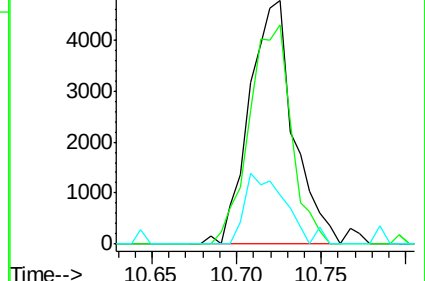
145 20.3 23.4 35.2#

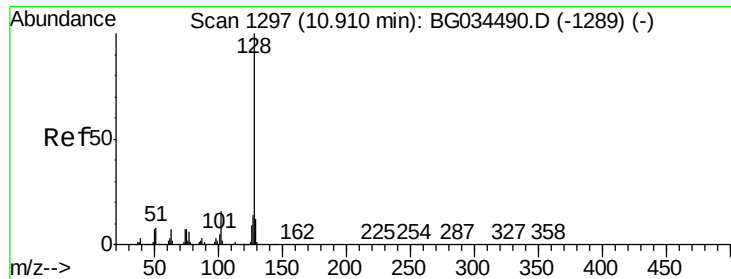


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

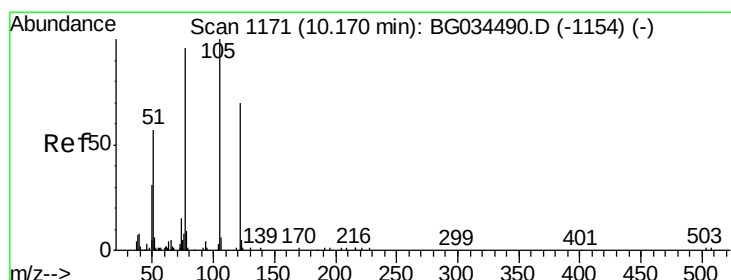
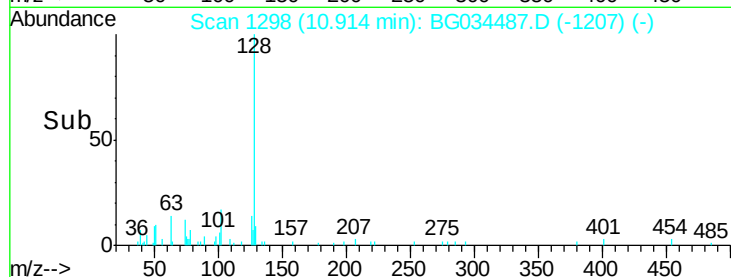
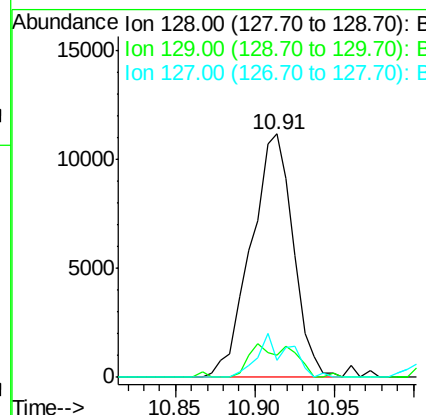
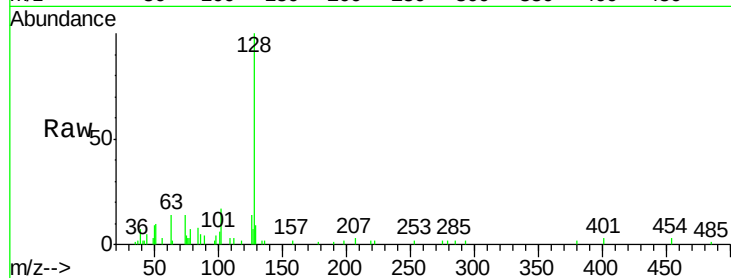




#31
Naphthalene
Concen: 2.597 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

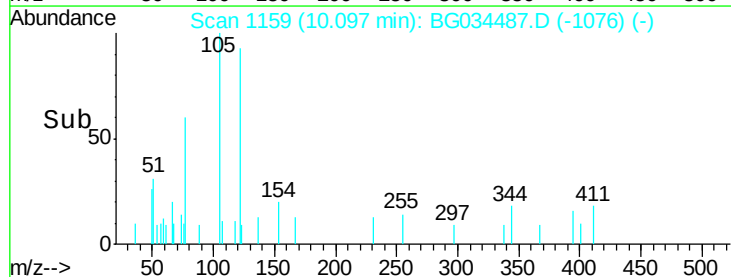
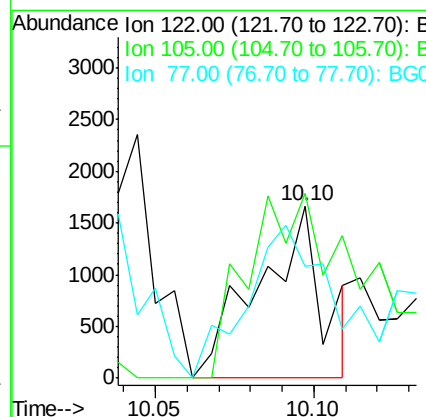
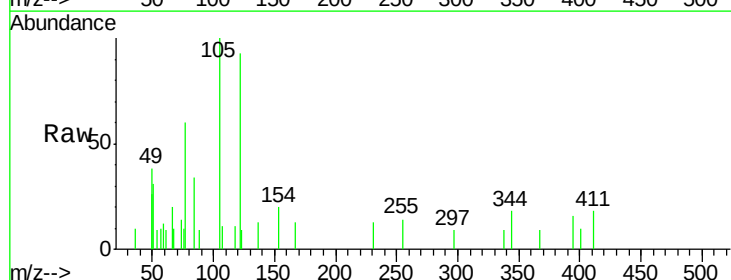
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

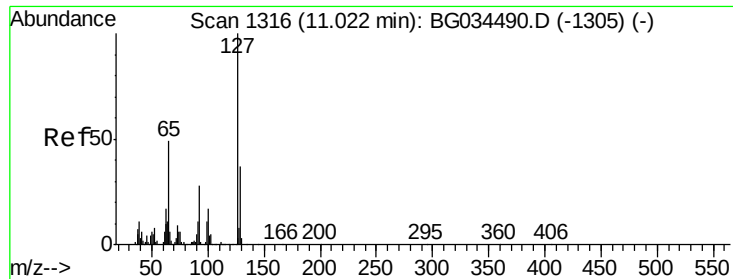
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.6	12.8
127	7.0	11.6	17.4#



#32
Benzoic acid
Concen: 1.216 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.04 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	98.2	123.5	163.5#
77	59.0	85.7	125.7#

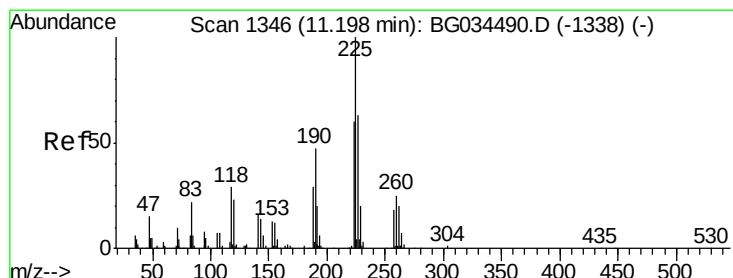
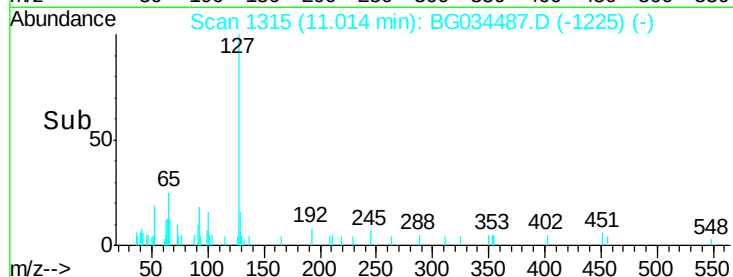
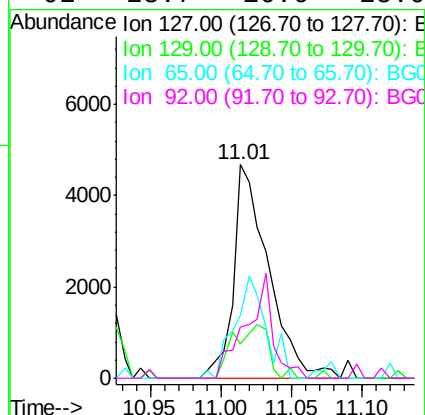
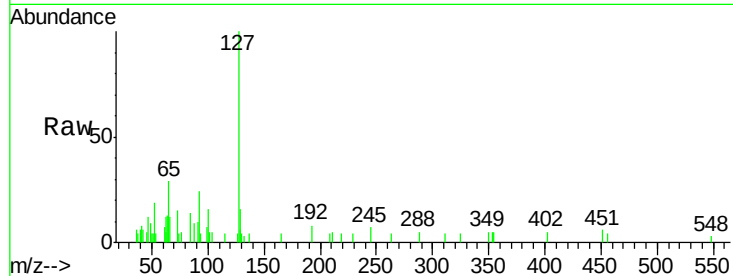




#33
4-Chloroaniline
Concen: 2.256 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

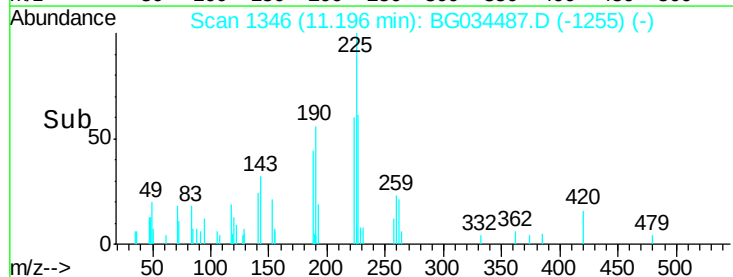
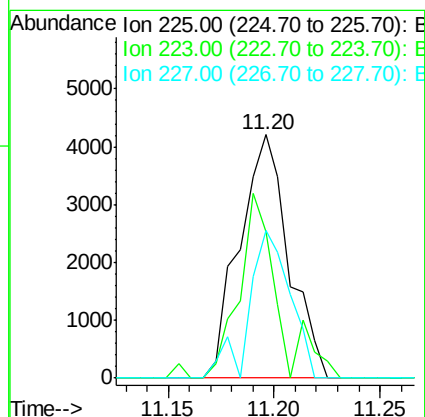
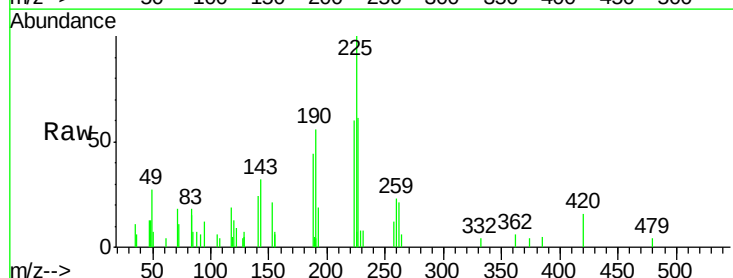
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

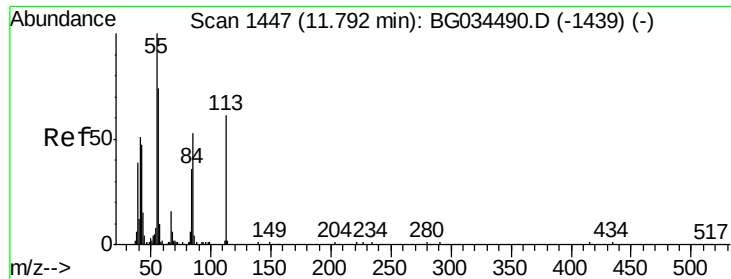
Tgt Ion:	127	Resp:	8089
Ion	Ratio	Lower	Upper
127	100		
129	16.3	24.0	36.0#
65	29.4	27.0	40.4
92	23.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 2.418 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion:	225	Resp:	6822
Ion	Ratio	Lower	Upper
225	100		
223	56.2	49.7	74.5
227	56.4	48.1	72.1

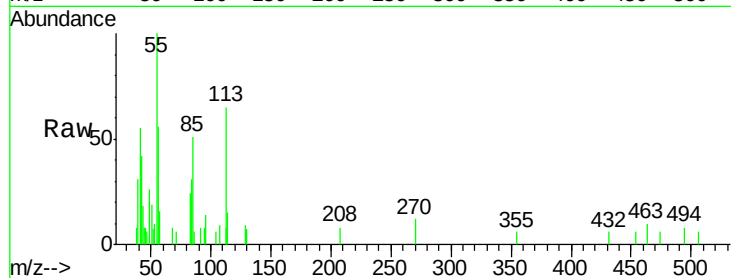




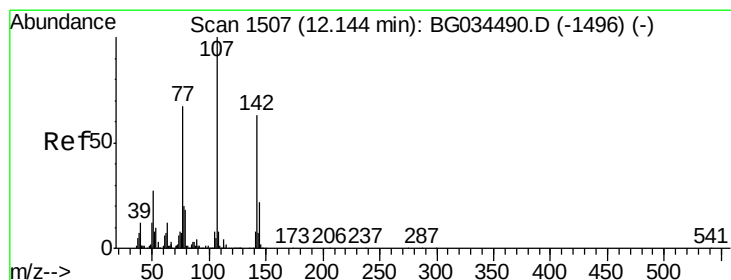
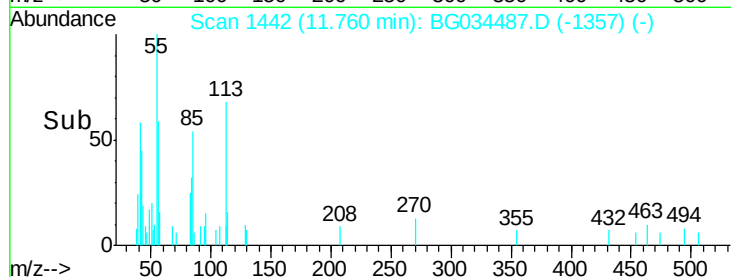
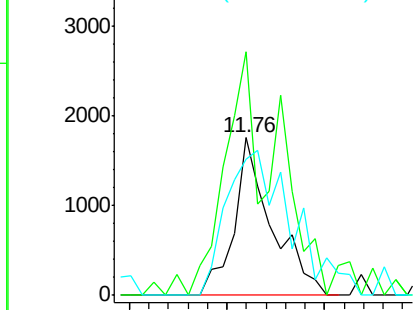
#35
 Caprolactam
 Concen: 2.392 ng
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.03 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 2352
 Ion Ratio Lower Upper
 113 100
 55 154.9 186.9 226.9#
 56 86.4 130.9 170.9#

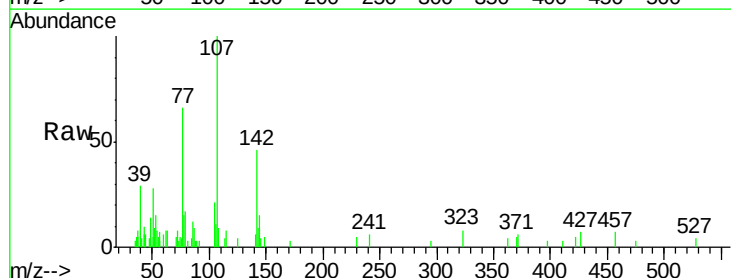


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

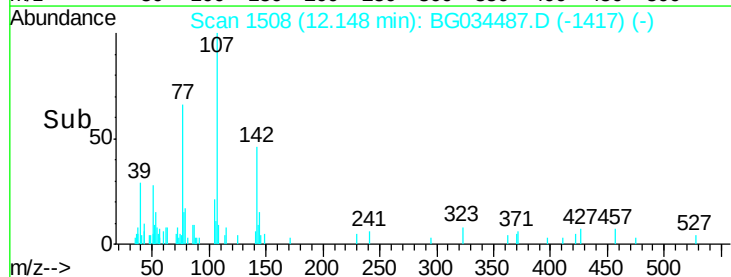
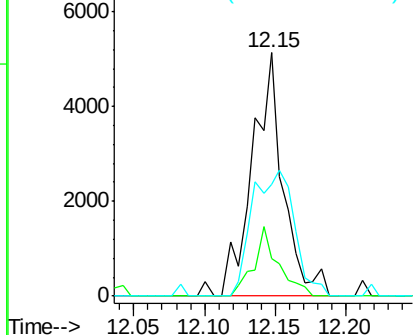


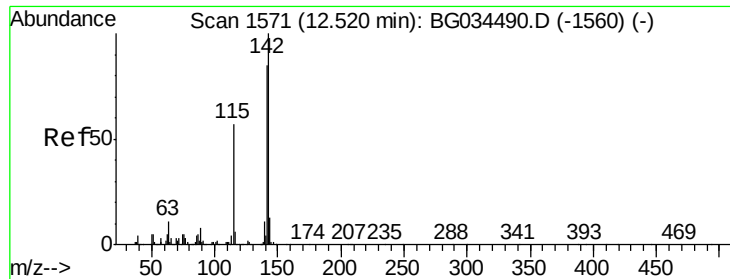
#36
 4-Chloro-3-methylphenol
 Concen: 2.236 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion:107 Resp: 8028
 Ion Ratio Lower Upper
 107 100
 144 15.3 18.2 27.4#
 142 45.9 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

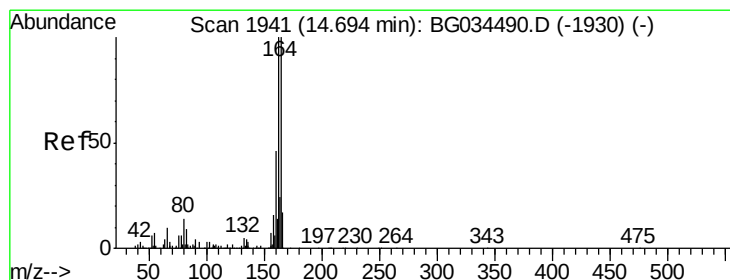
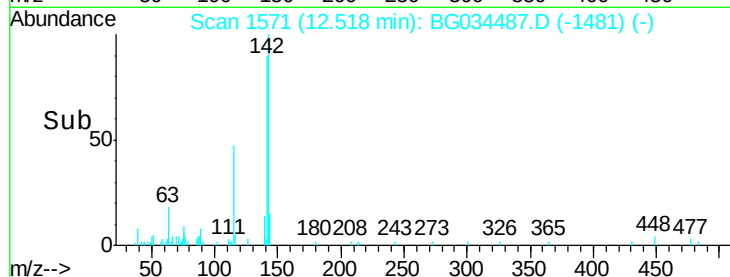
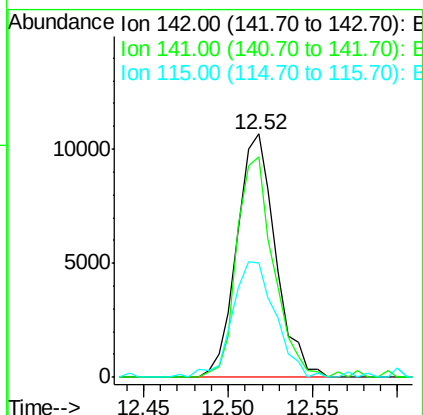
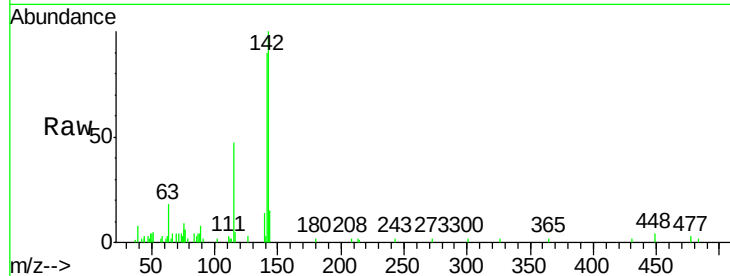




#37
2-Methylnaphthalene
Concen: 2.644 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

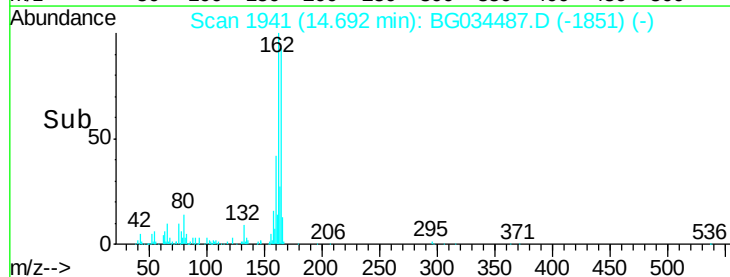
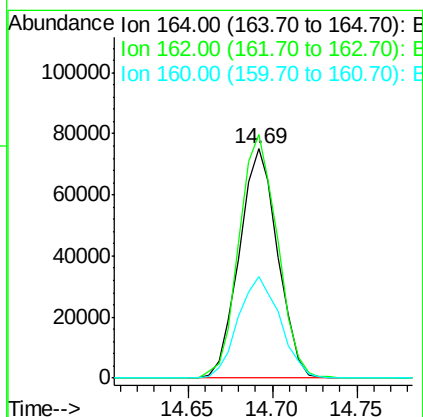
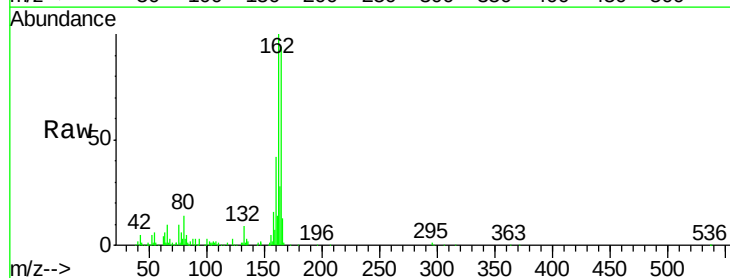
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

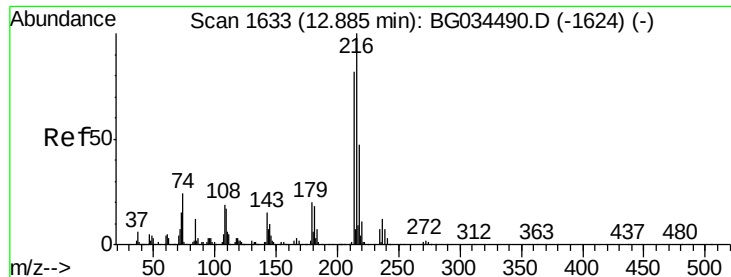
Tgt Ion:142 Resp: 17047
Ion Ratio Lower Upper
142 100
141 90.5 67.1 100.7
115 46.7 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion:164 Resp: 118315
Ion Ratio Lower Upper
164 100
162 106.3 78.8 118.2
160 44.5 35.4 53.0

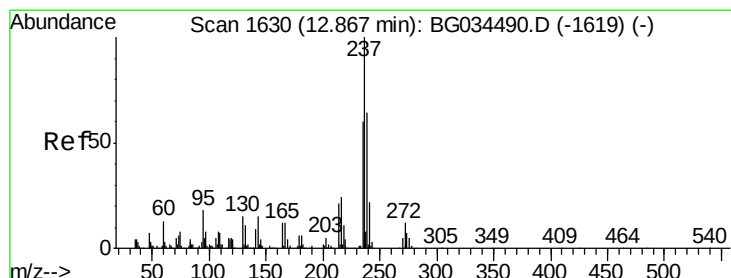
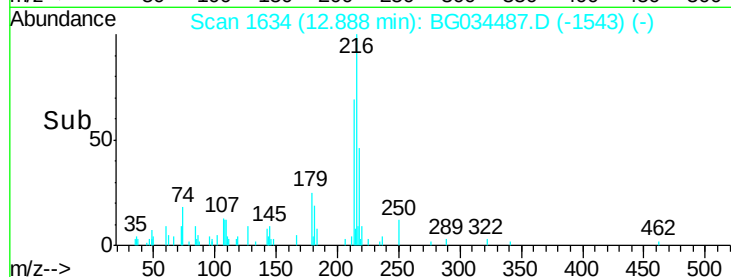
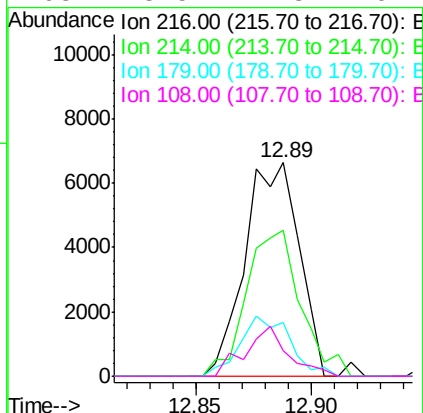
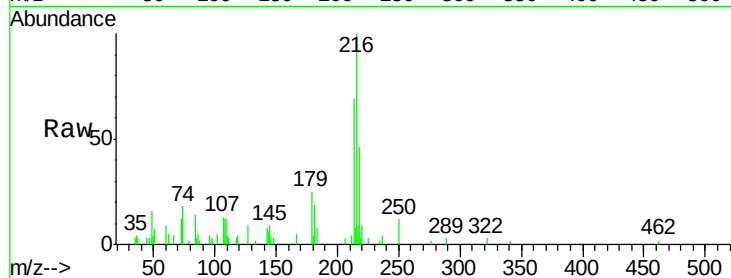




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.361 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

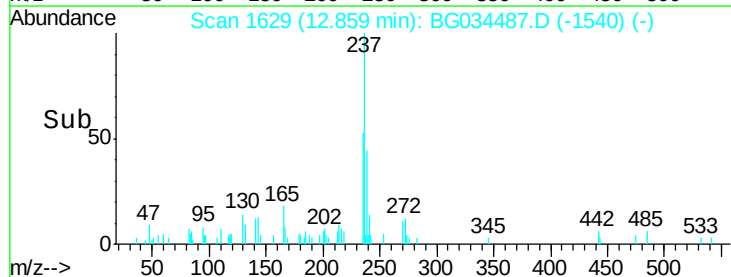
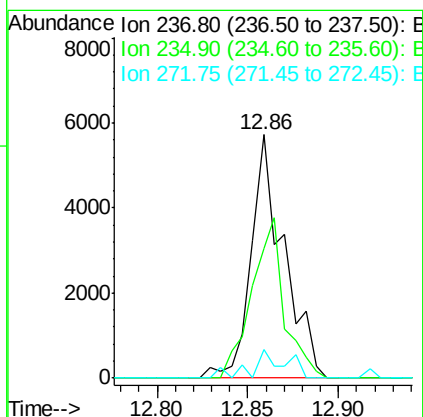
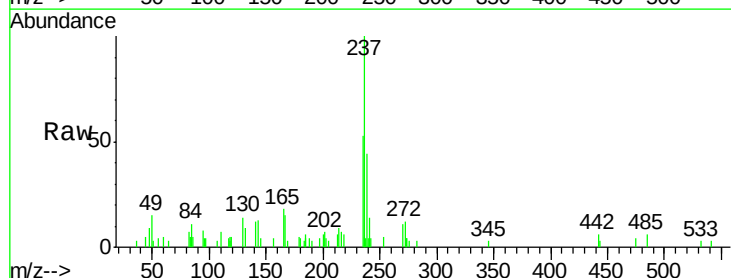
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

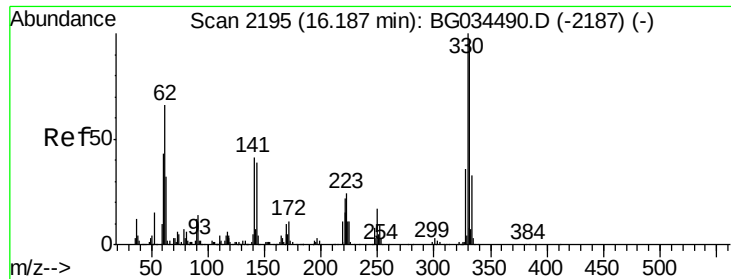
Tgt Ion:	216	Resp:	10809
Ion	Ratio	Lower	Upper
216	100		
214	68.7	63.0	94.4
179	26.4	17.0	25.6#
108	18.5	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 2.647 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion:	237	Resp:	7181
Ion	Ratio	Lower	Upper
237	100		
235	53.3	50.4	90.4
272	11.8	0.0	31.8

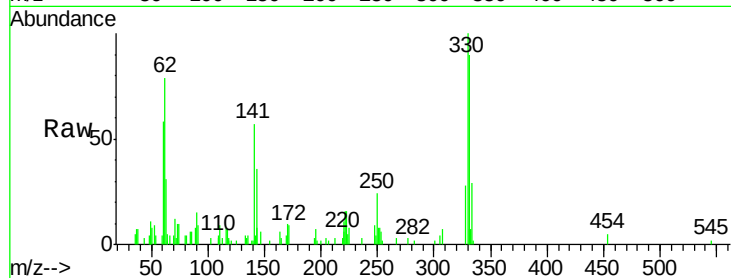




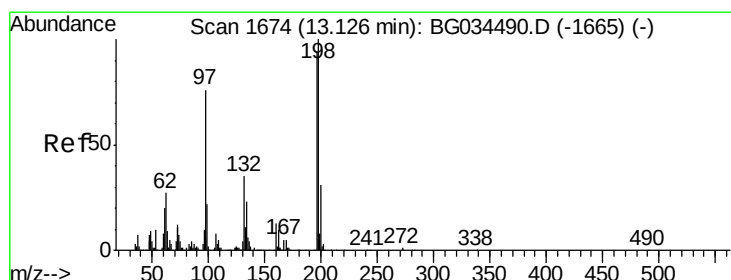
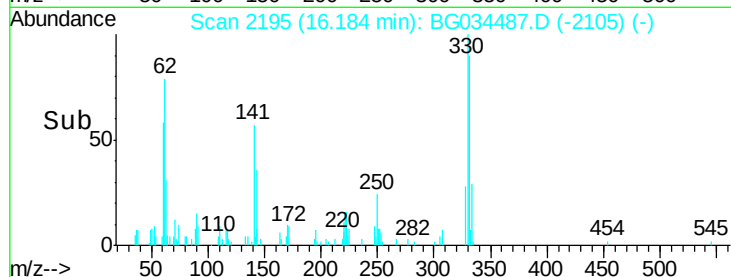
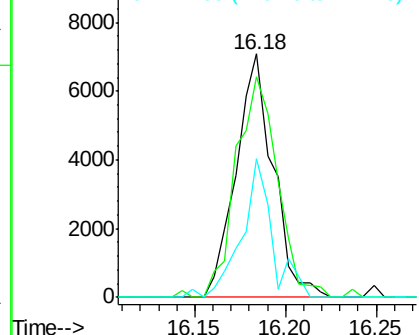
#41
 2,4,6-Tribromophenol
 Concen: 6.149 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 330 Resp: 10074
 Ion Ratio Lower Upper
 330 100
 332 101.8 77.0 115.6
 141 46.6 25.2 37.8#

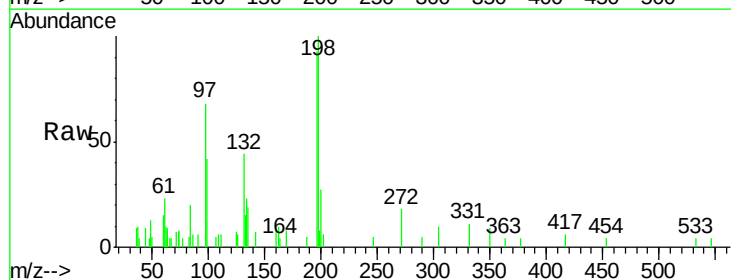


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

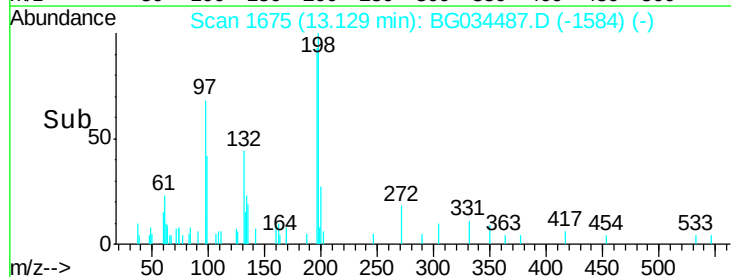
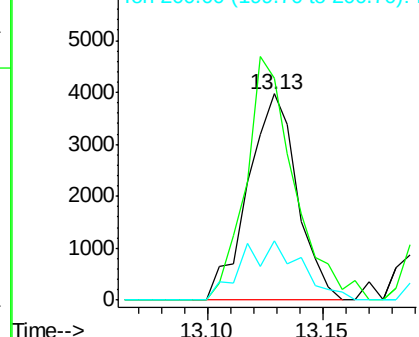


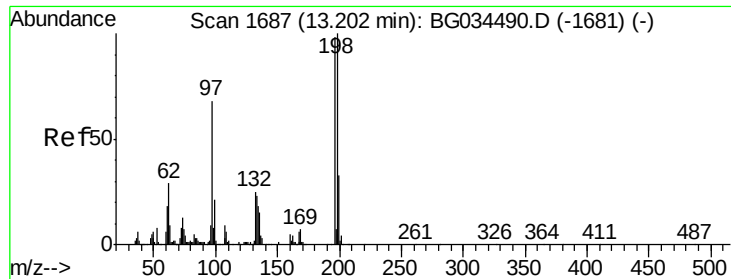
#42
 2,4,6-Trichlorophenol
 Concen: 2.219 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion: 196 Resp: 5902
 Ion Ratio Lower Upper
 196 100
 198 107.8 78.2 117.2
 200 28.9 24.6 36.8



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

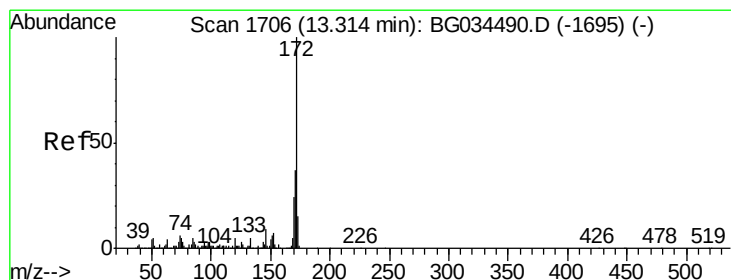
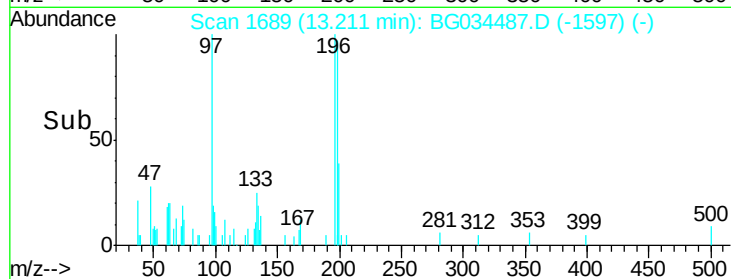
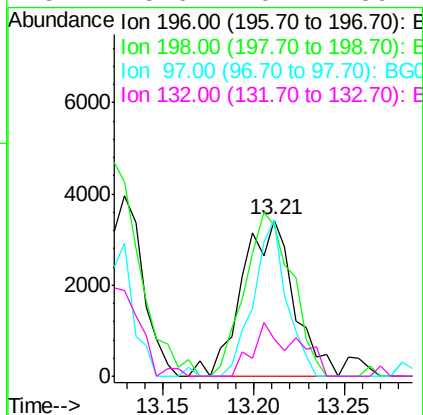
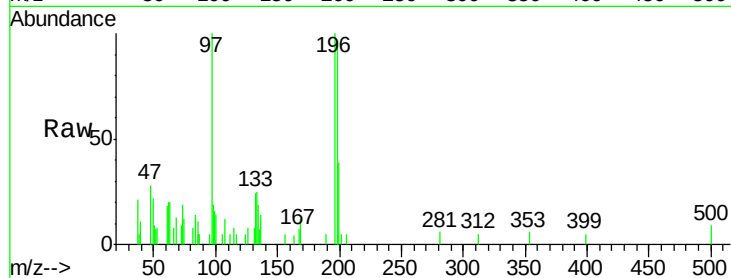




#43
2,4,5-Trichlorophenol
Concen: 2.311 ng
RT: 13.21 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

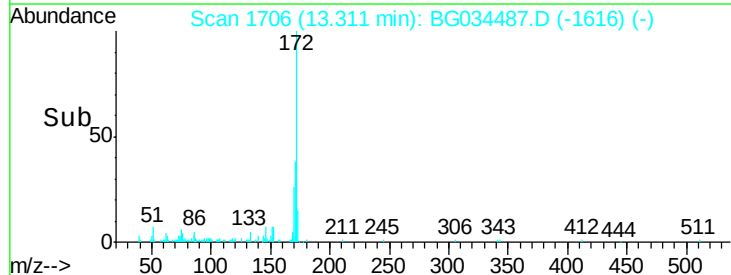
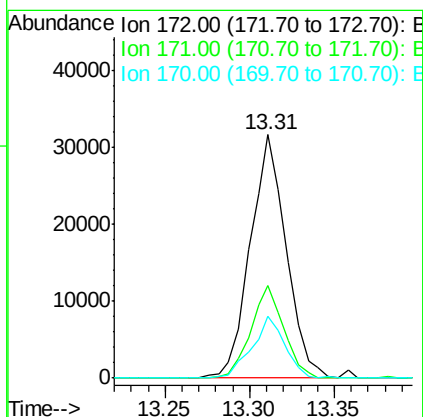
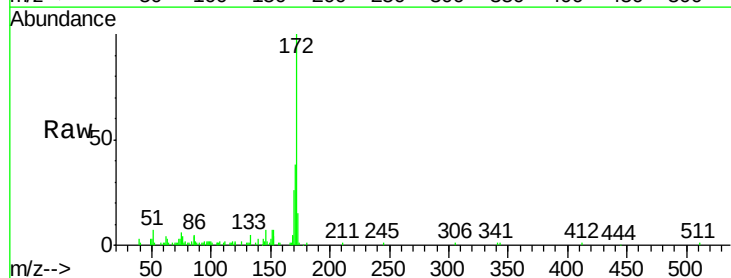
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

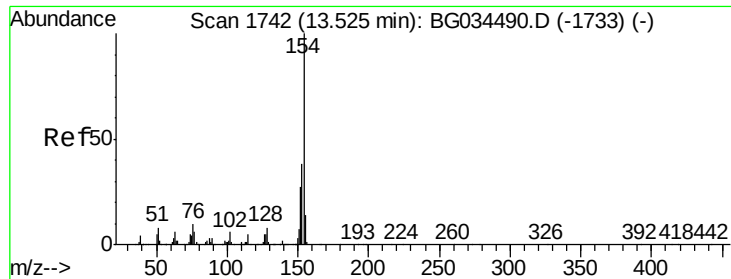
Tgt Ion:196 Resp: 6795
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
97 118.6 38.7 58.1#
132 23.6 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 5.749 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion:172 Resp: 46676
Ion Ratio Lower Upper
172 100
171 37.9 30.0 45.0
170 25.6 19.5 29.3

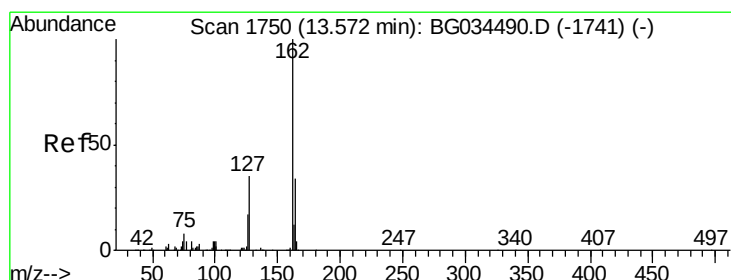
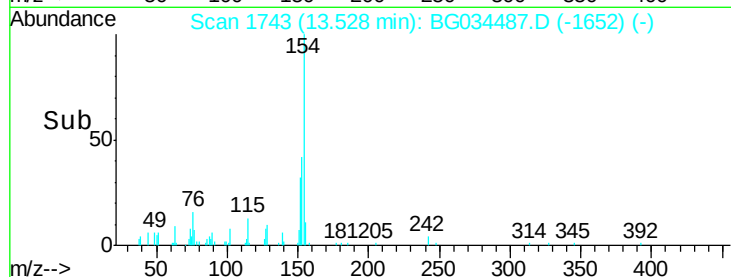
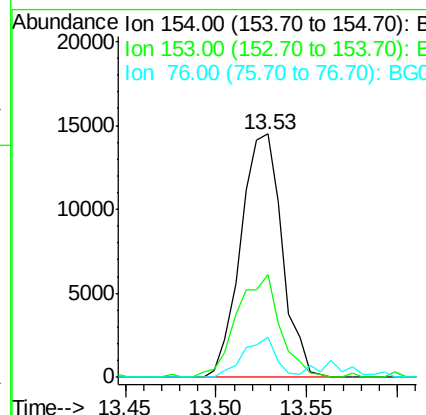
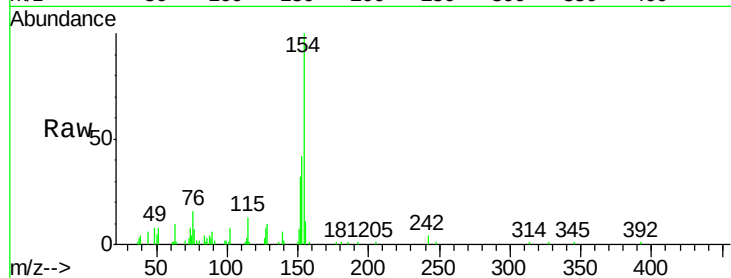




#45
 1,1'-Biphenyl
 Concen: 2.484 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

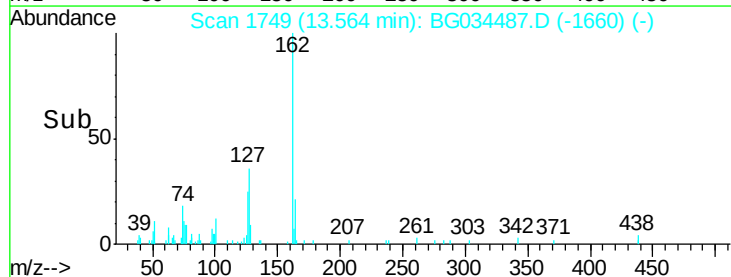
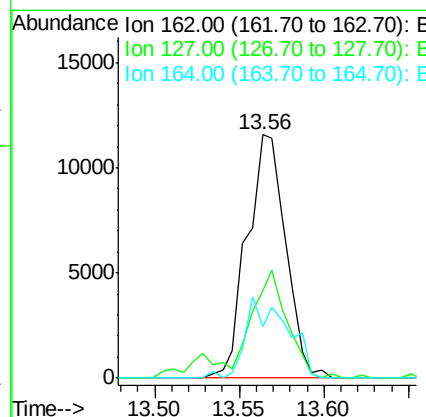
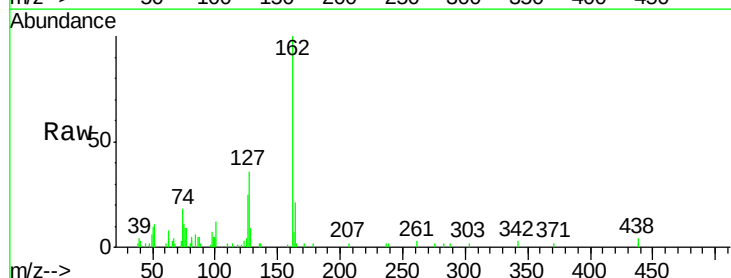
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

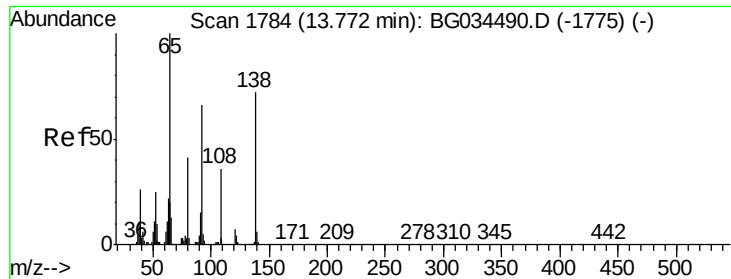
Tgt Ion:	154	Resp:	22962
Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	16.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 2.634 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion:	162	Resp:	18429
Ion	Ratio	Lower	Upper
162	100		
127	35.7	30.7	46.1
164	21.1	26.0	39.0#

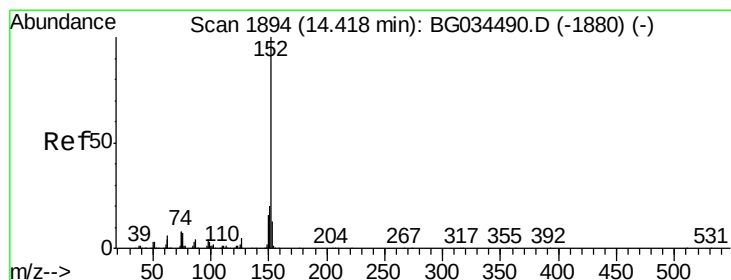
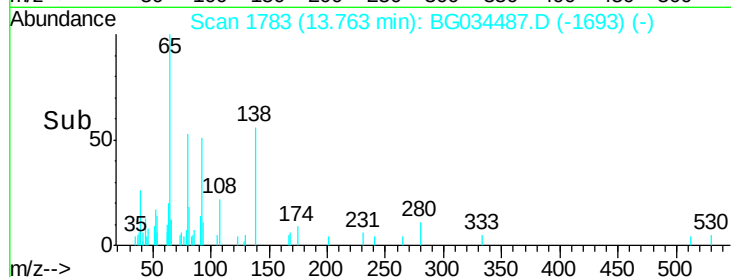
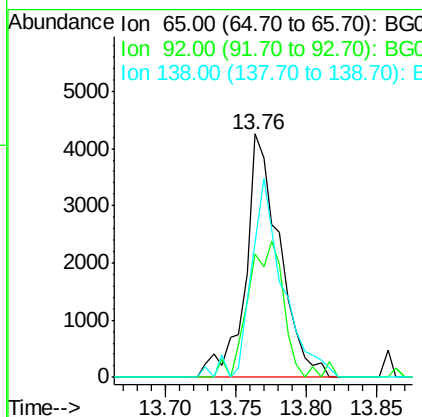
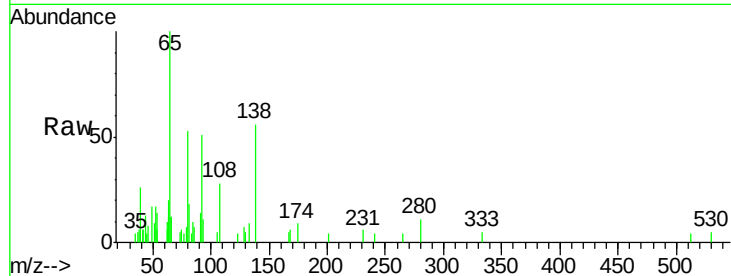




#47
2-Nitroaniline
Concen: 2.571 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

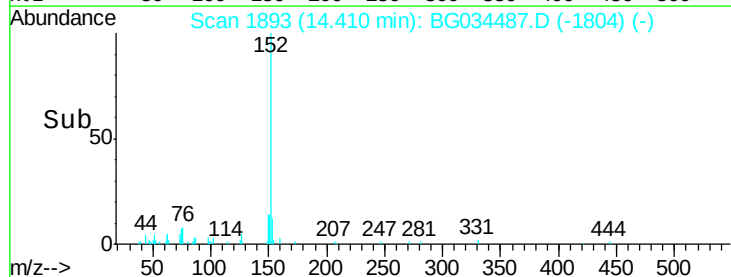
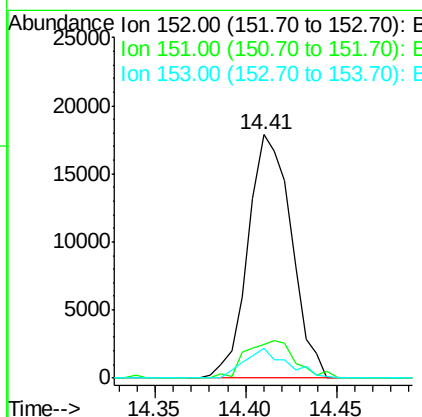
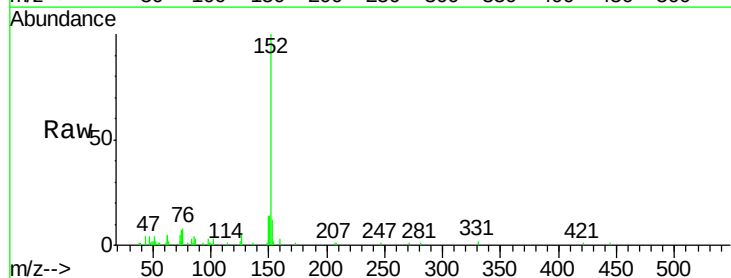
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

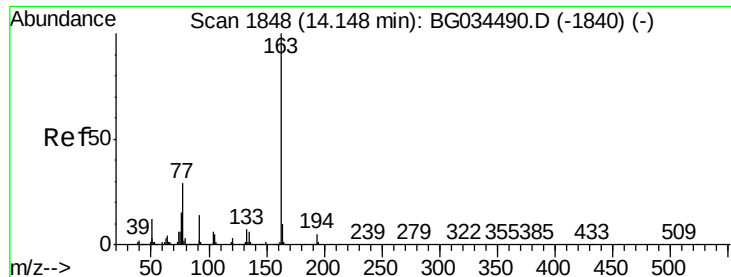
Tgt Ion: 65 Resp: 7194
Ion Ratio Lower Upper
65 100
92 50.5 54.6 82.0#
138 55.5 72.9 109.3#



#48
Acenaphthylene
Concen: 2.662 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion: 152 Resp: 29738
Ion Ratio Lower Upper
152 100
151 13.7 17.2 25.8#
153 12.5 10.2 15.4





#49

Dimethylphthalate

Concen: 2.513 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

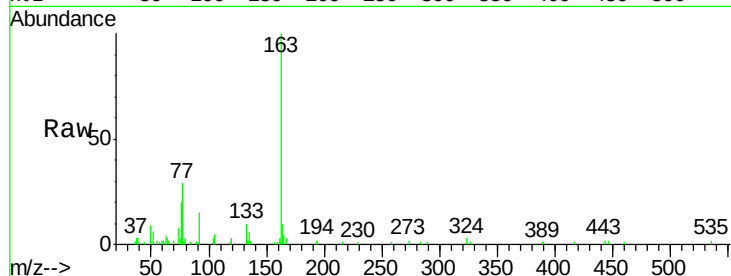
Tgt Ion:163 Resp: 25783

Ion Ratio Lower Upper

163 100

194 1.8 3.4 5.2#

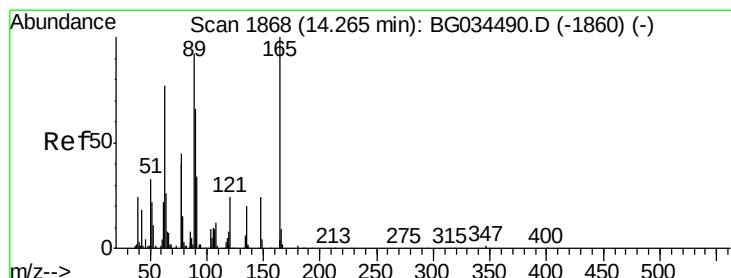
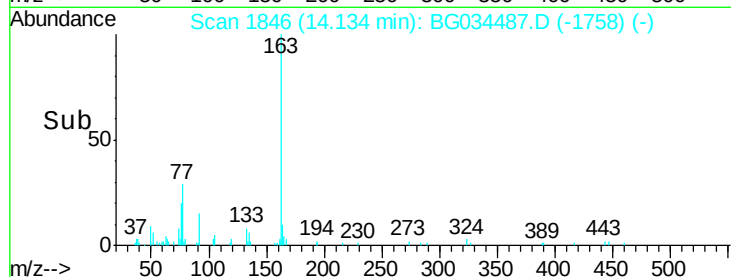
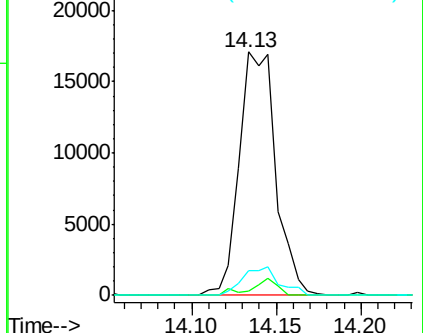
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.557 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

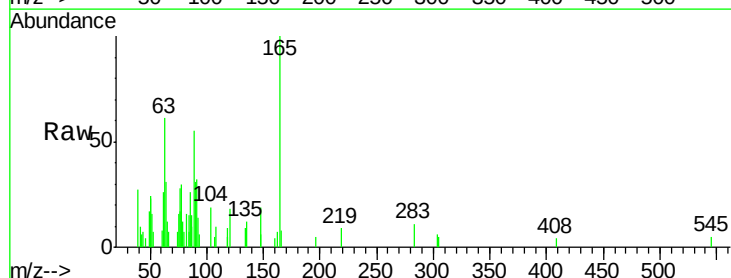
Tgt Ion:165 Resp: 5038

Ion Ratio Lower Upper

165 100

63 60.6 52.7 79.1

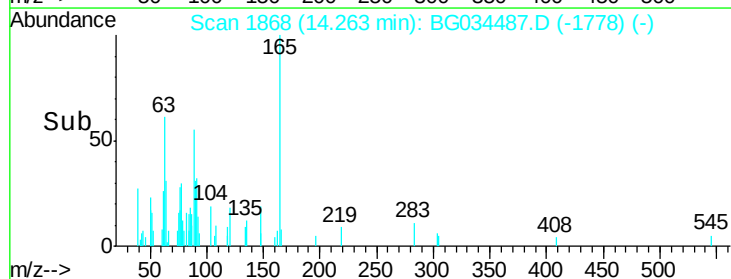
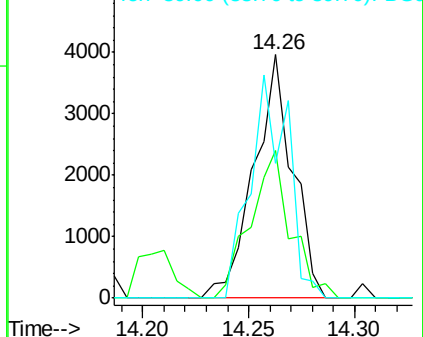
89 55.4 49.2 73.8

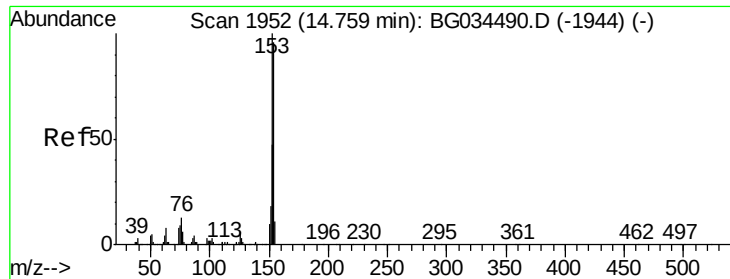


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.447 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

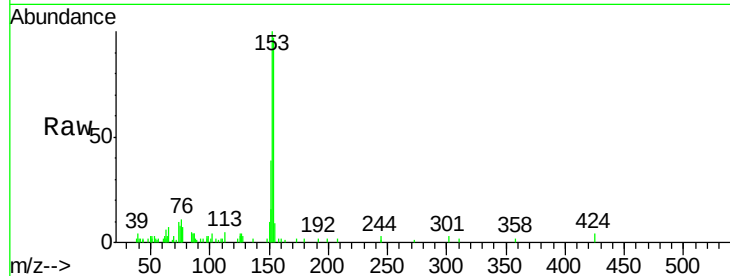
Tgt Ion:154 Resp: 18579

Ion Ratio Lower Upper

154 100

153 103.2 90.4 135.6

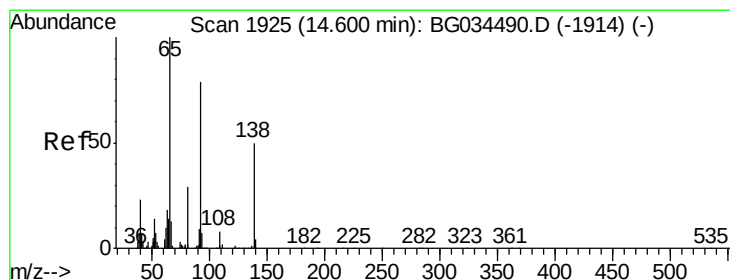
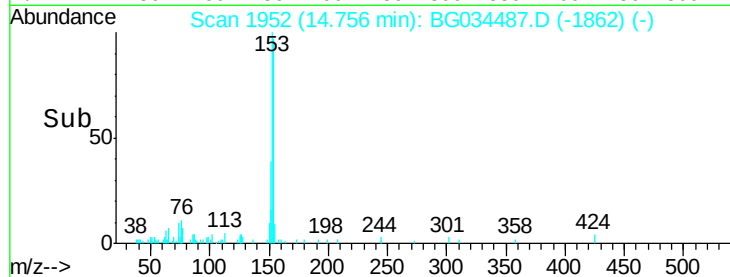
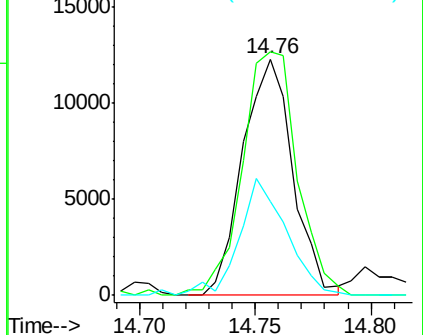
152 39.9 41.6 62.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.262 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

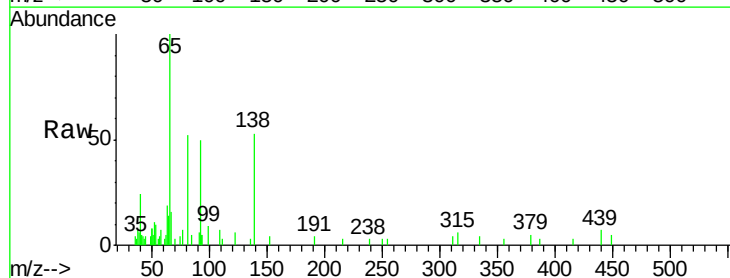
Tgt Ion:138 Resp: 4492

Ion Ratio Lower Upper

138 100

108 14.1 17.5 26.3#

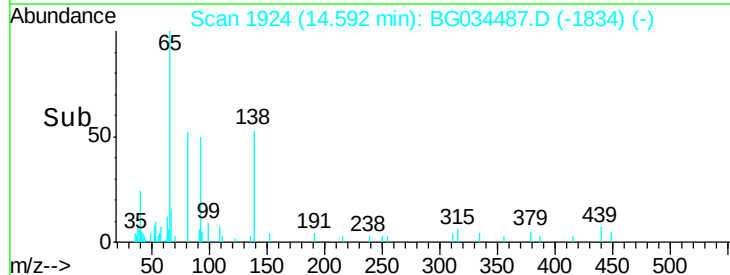
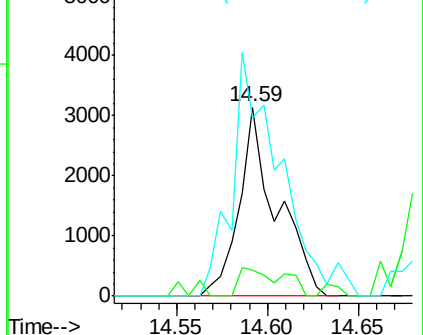
92 94.4 105.8 158.8#

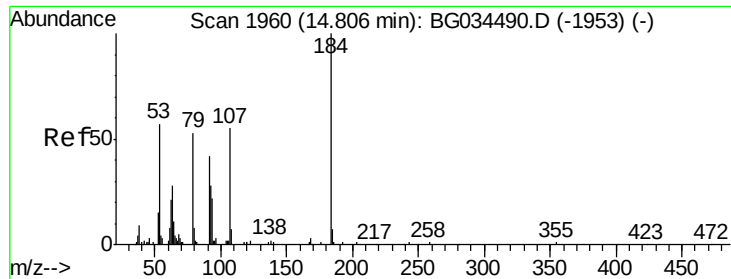


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

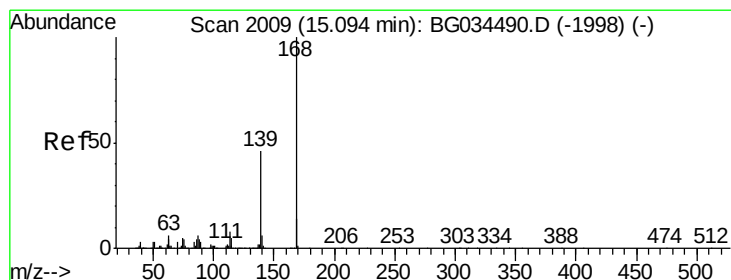
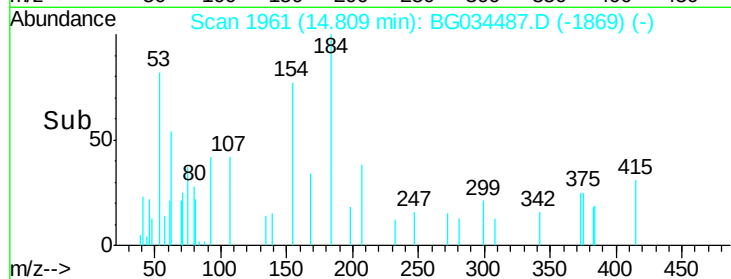
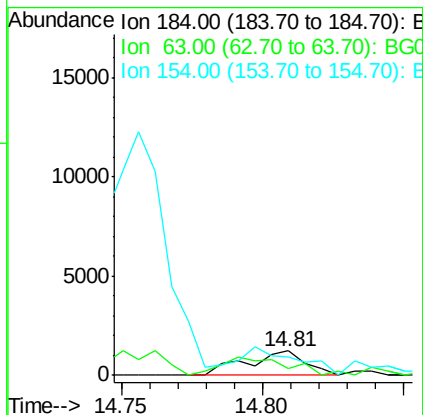
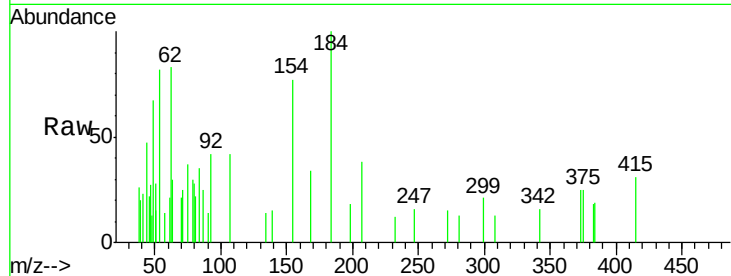




#53
2,4-Dinitrophenol
Concen: 2.248 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

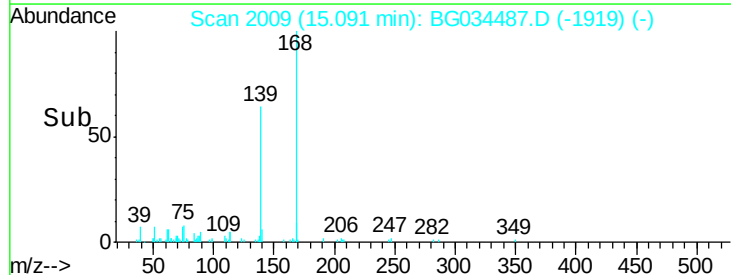
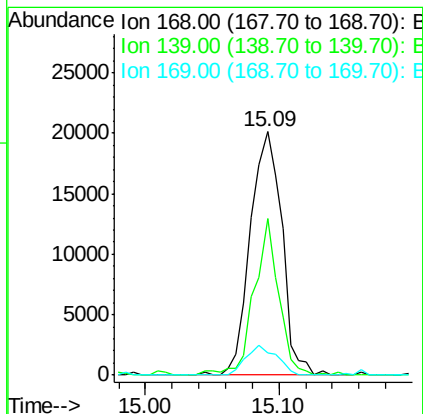
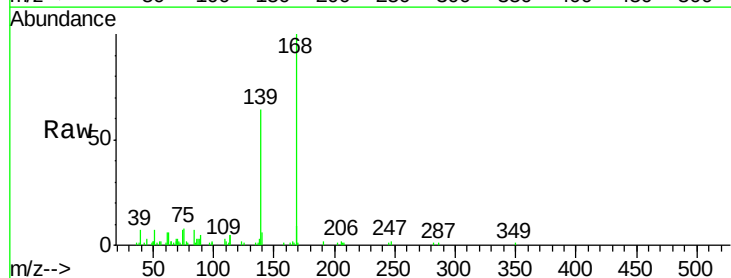
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

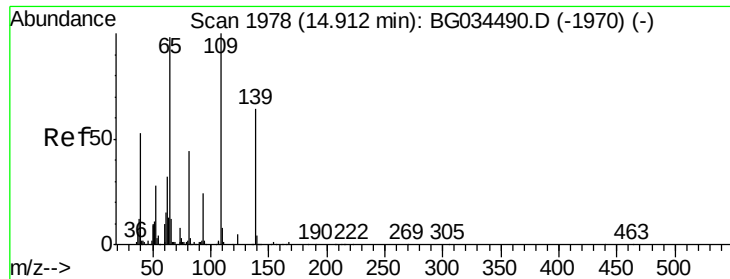
Tgt Ion:184 Resp: 1733
Ion Ratio Lower Upper
184 100
63 29.9 59.8 89.8#
154 77.4 101.8 152.8#



#54
Dibenzofuran
Concen: 2.968 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion:168 Resp: 32676
Ion Ratio Lower Upper
168 100
139 64.3 28.6 43.0#
169 9.0 11.2 16.8#





#55

4-Nitrophenol

Concen: 0.982 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

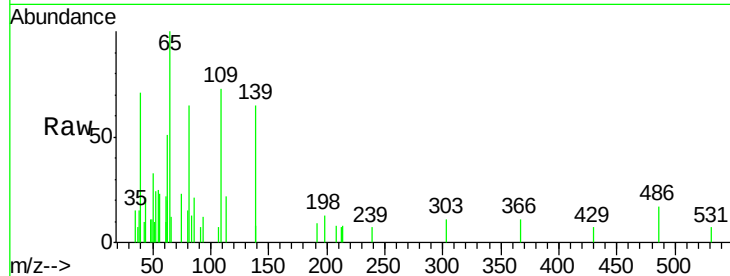
Tgt Ion:139 Resp: 1489

Ion Ratio Lower Upper

139 100

109 113.5 62.2 102.2#

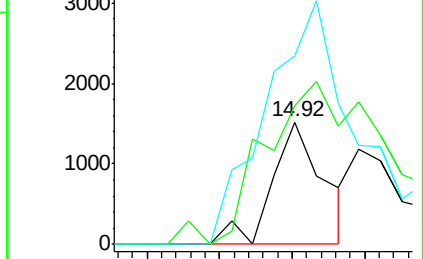
65 154.5 97.2 137.2#



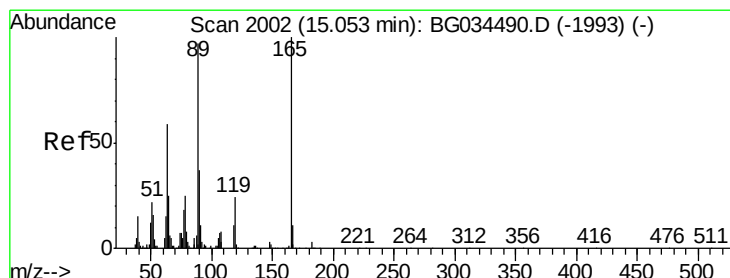
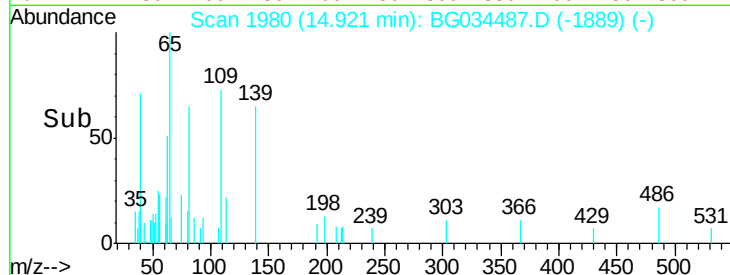
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#56

2,4-Dinitrotoluene

Concen: 2.717 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Tgt Ion:165 Resp: 7270

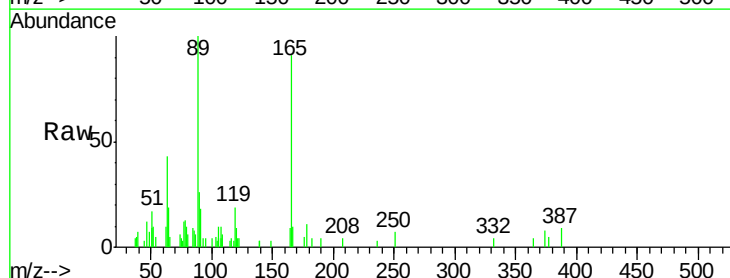
Ion Ratio Lower Upper

165 100

63 46.8 42.0 63.0

89 110.1 66.9 100.3#

182 4.7 2.6 3.8#

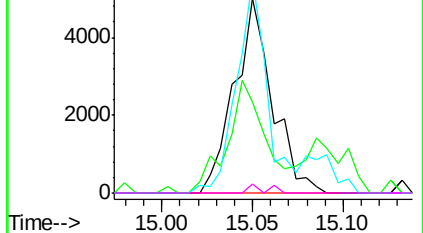


Abundance Ion 165.00 (164.70 to 165.70): E

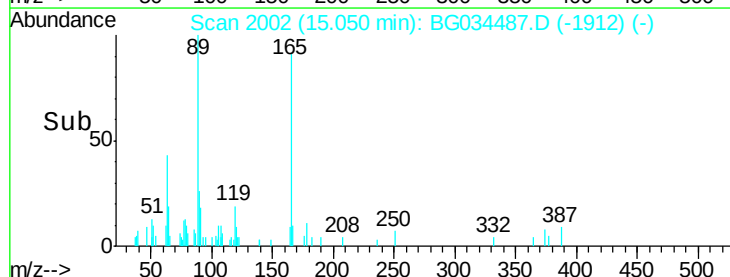
Ion 63.00 (62.70 to 63.70): BGC

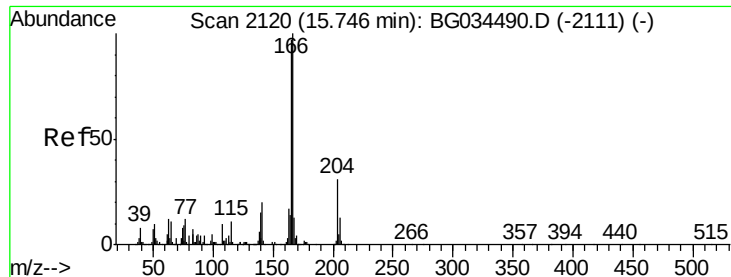
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



Time-->





#57

Fluorene

Concen: 2.459 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

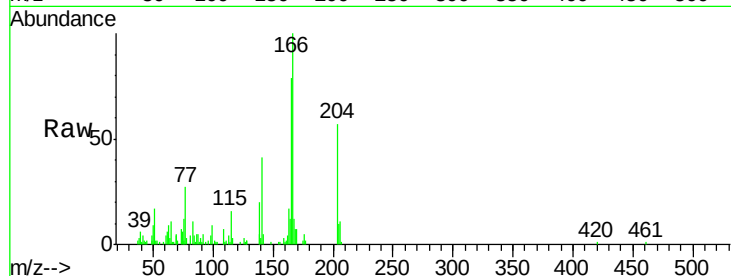
Tgt Ion:166 Resp: 23595

Ion Ratio Lower Upper

166 100

165 79.4 80.6 121.0#

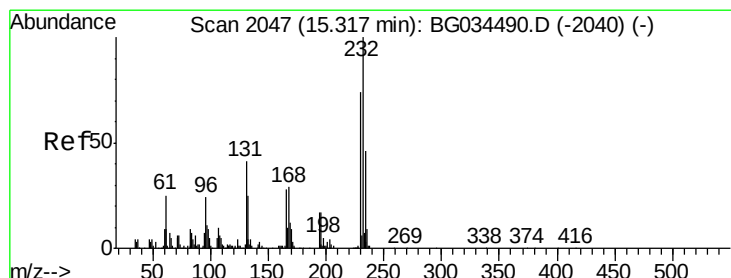
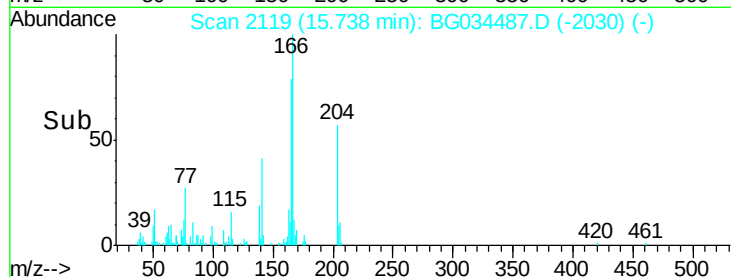
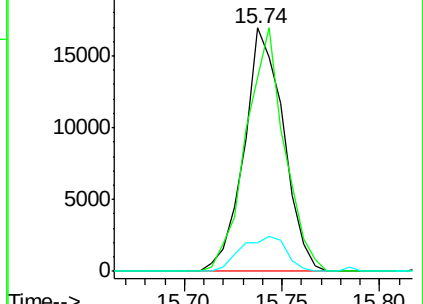
167 11.7 10.4 15.6



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: 2.624 ng

RT: 15.31 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Tgt Ion:232 Resp: 7983

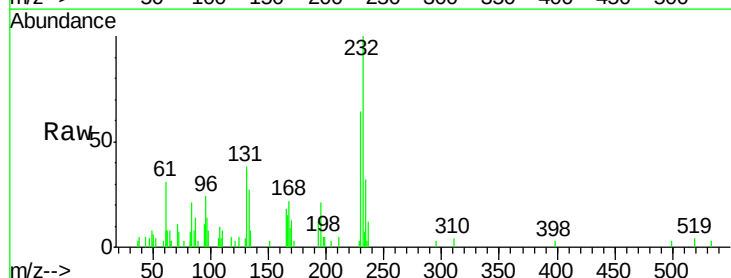
Ion Ratio Lower Upper

232 100

131 40.3 33.5 50.3

130 4.7 2.2 3.2#

166 28.8 24.8 37.2

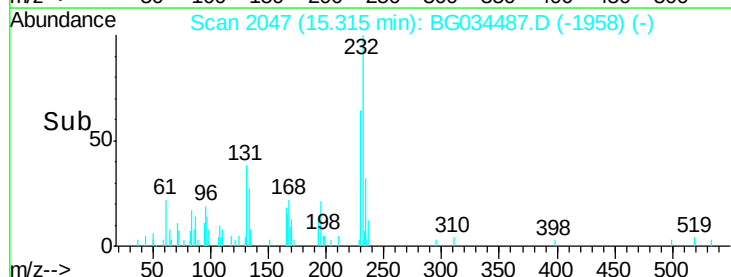
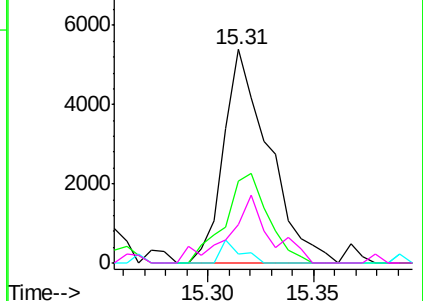


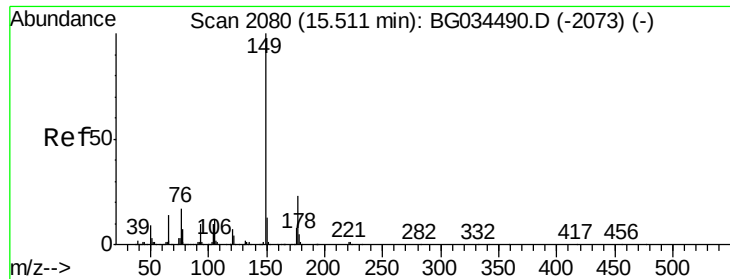
Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.475 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

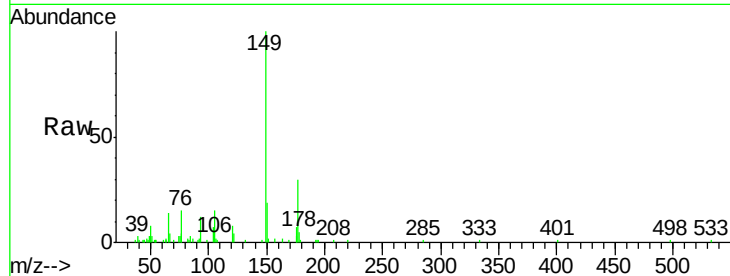
Tgt Ion:149 Resp: 26875

Ion Ratio Lower Upper

149 100

177 30.3 18.5 27.7#

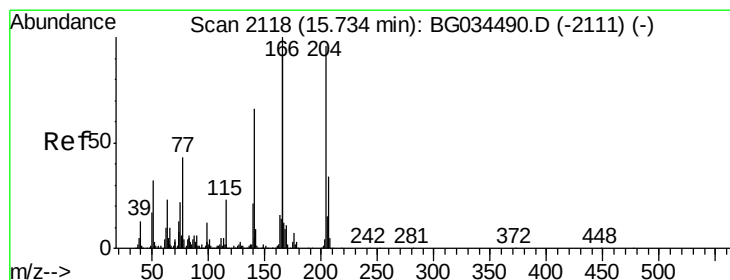
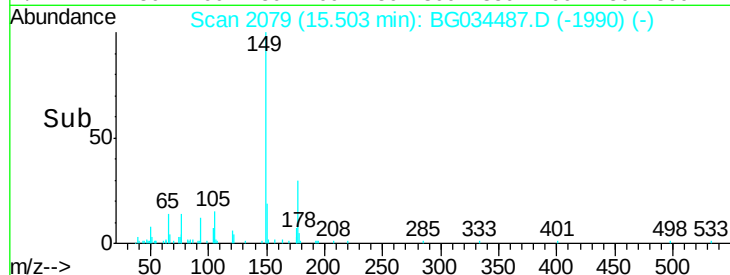
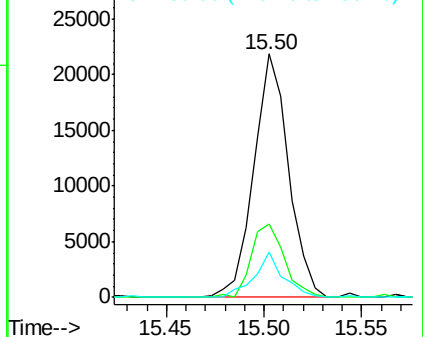
150 18.5 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.667 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

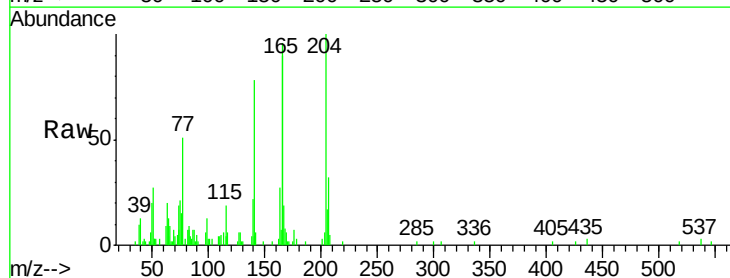
Tgt Ion:204 Resp: 15221

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.2

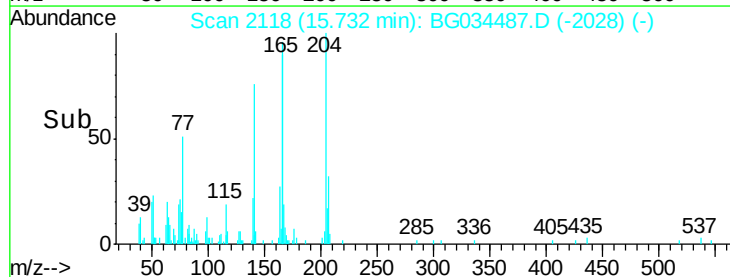
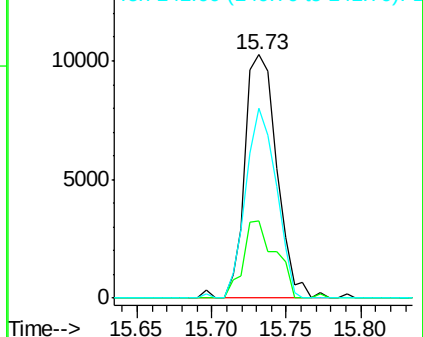
141 77.8 45.8 68.6#

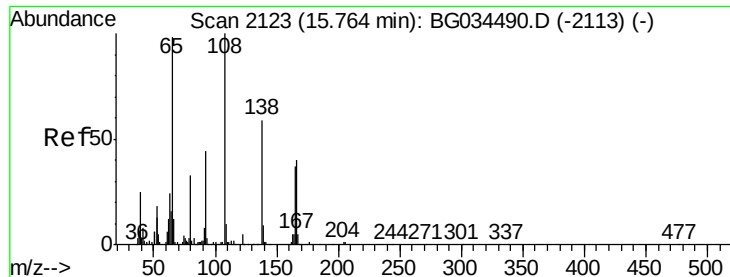


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.917 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

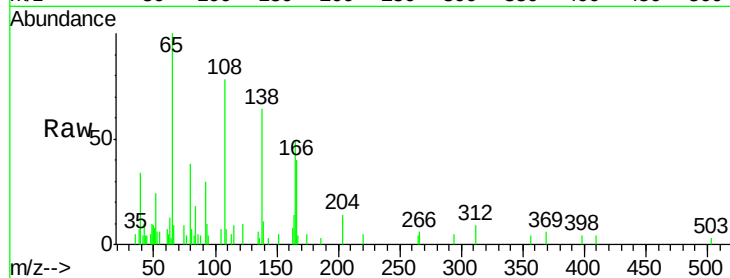
Tgt Ion:138 Resp: 6145

Ion Ratio Lower Upper

138 100

92 47.7 40.1 80.1

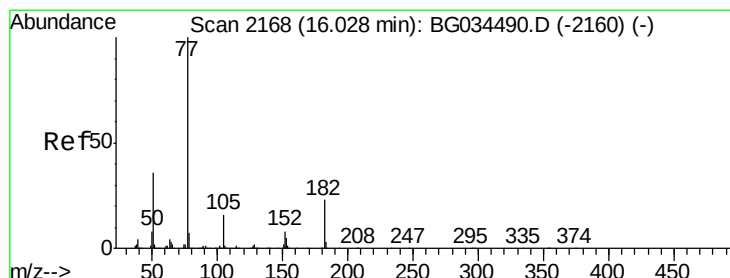
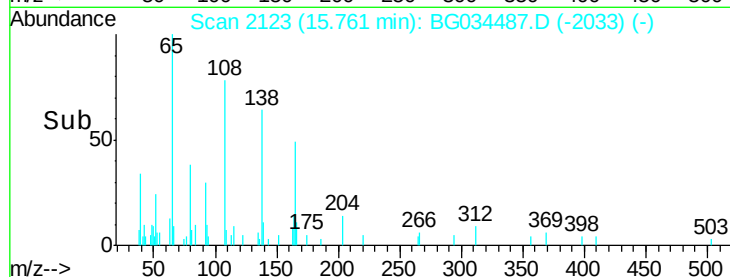
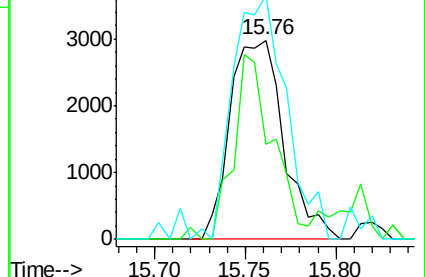
108 122.4 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.513 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Tgt Ion: 77 Resp: 29471

Ion Ratio Lower Upper

77 100

182 28.7 7.4 47.4

105 18.9 0.3 40.3

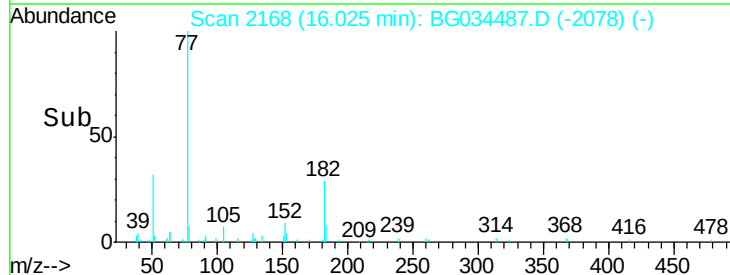
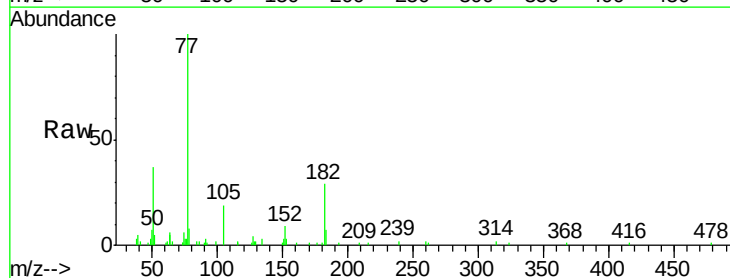
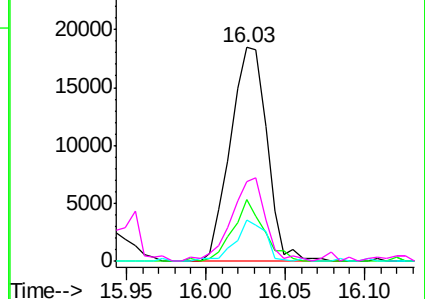
51 37.5 11.6 51.6

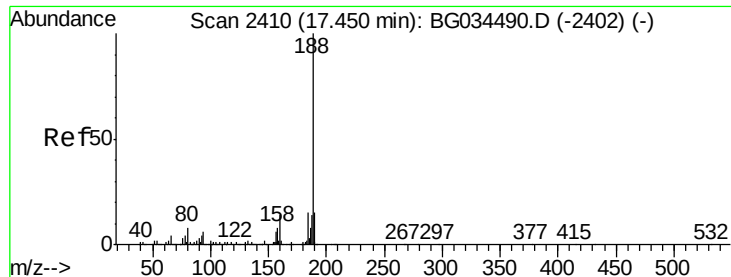
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

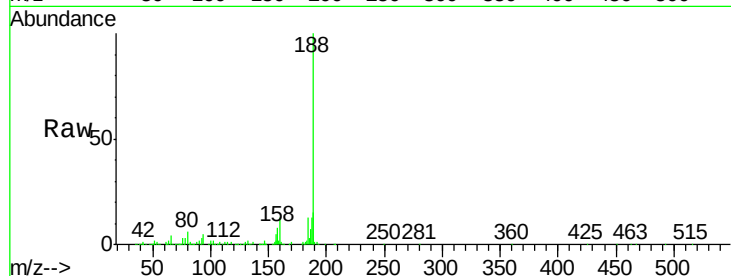
Tgt Ion:188 Resp: 339543

Ion Ratio Lower Upper

188 100

94 5.2 6.9 10.3#

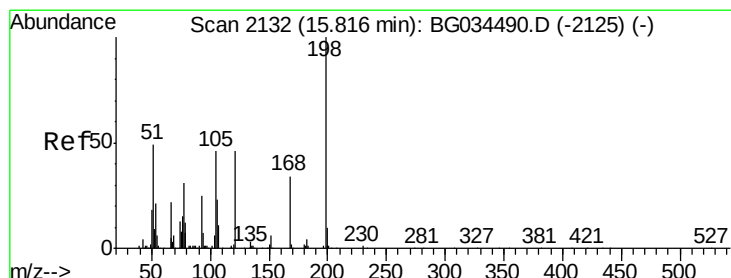
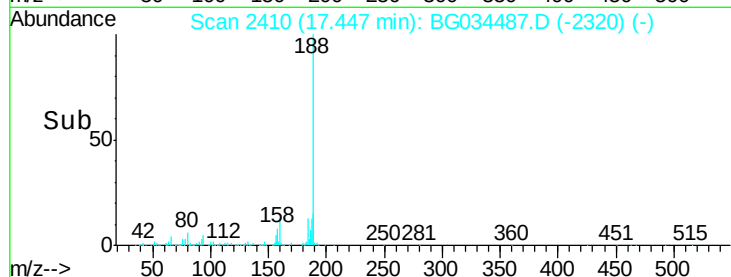
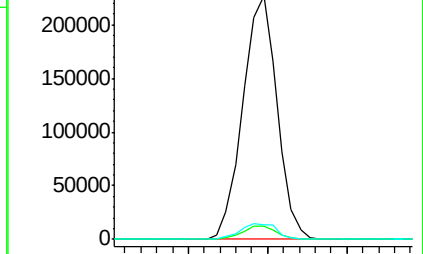
80 6.0 7.7 11.5#



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: 1.944 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

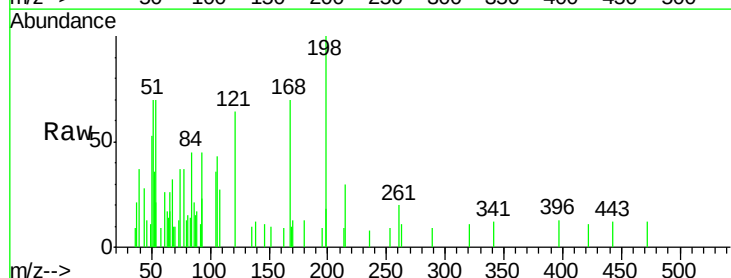
Tgt Ion:198 Resp: 3104

Ion Ratio Lower Upper

198 100

51 70.4 30.6 70.6

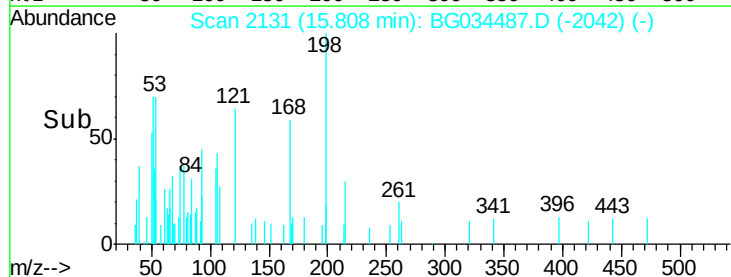
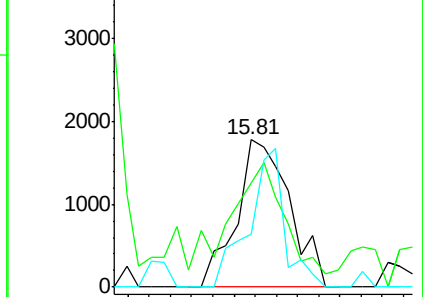
105 35.8 23.8 63.8

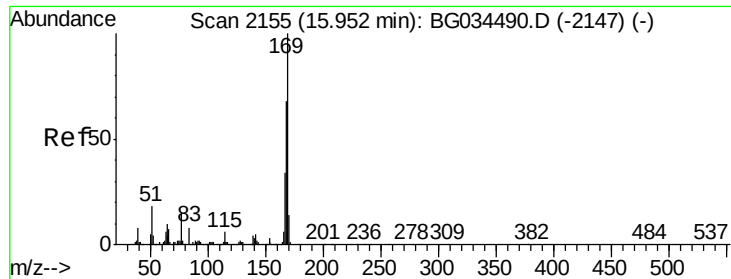


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

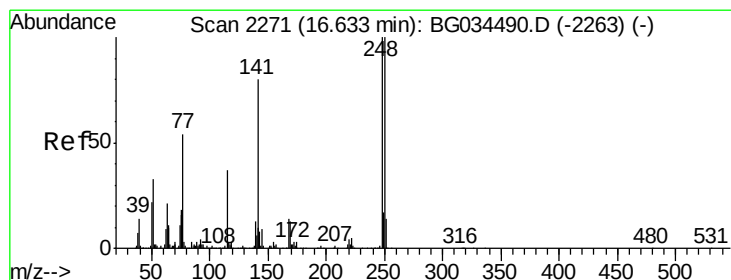
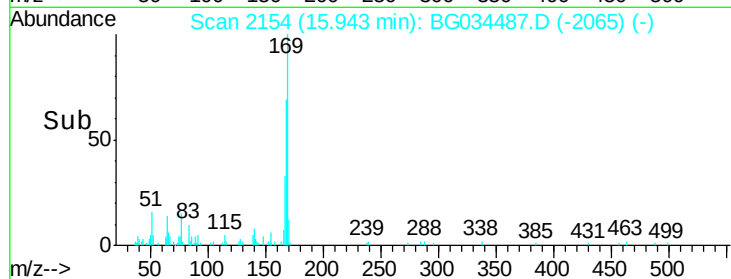
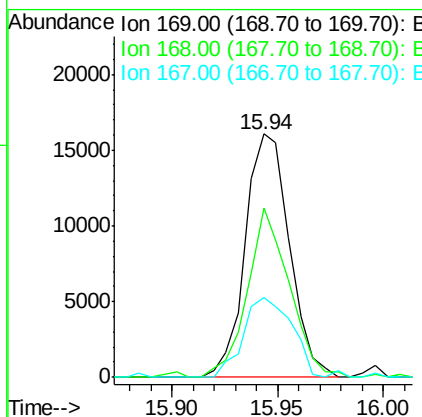
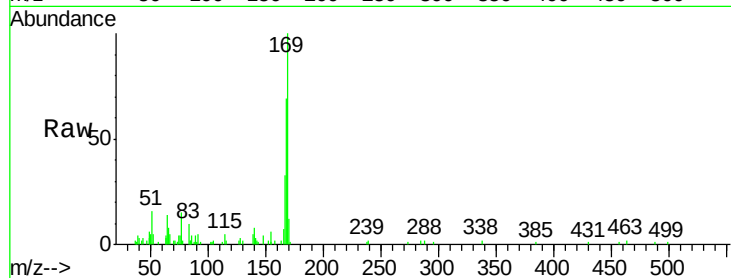




#65
 n-Nitrosodiphenylamine
 Concen: 2.520 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

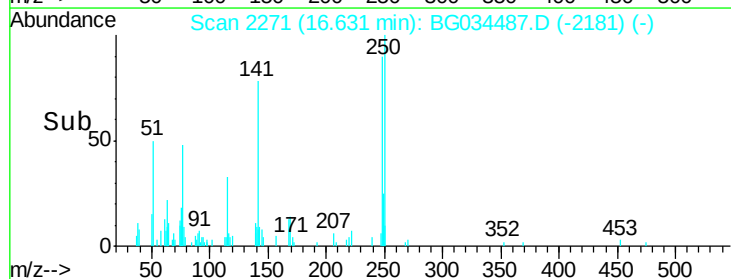
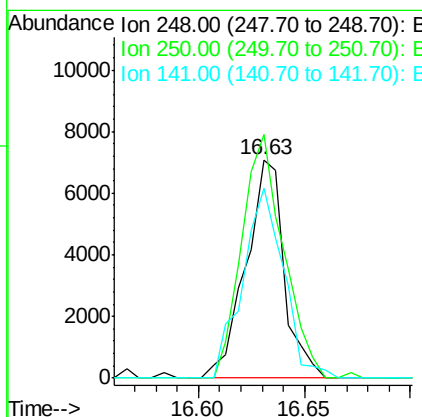
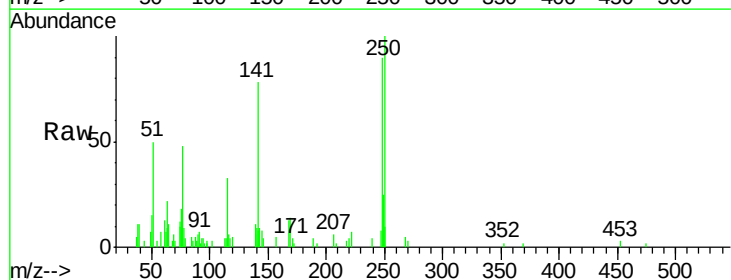
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

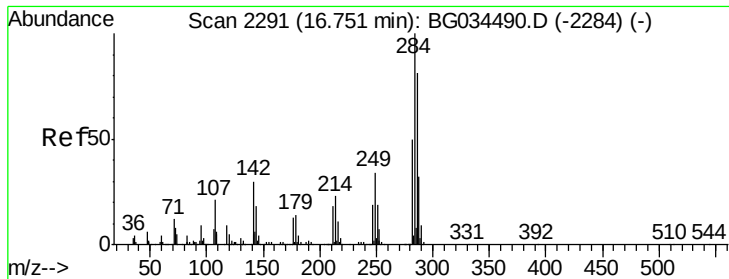
Tgt Ion:169 Resp: 23334
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.7 83.5
 167 32.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 2.117 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion:248 Resp: 8926
 Ion Ratio Lower Upper
 248 100
 250 111.6 77.1 115.7
 141 87.1 50.8 76.2#

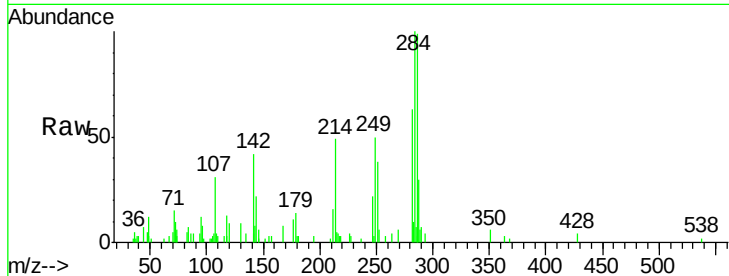




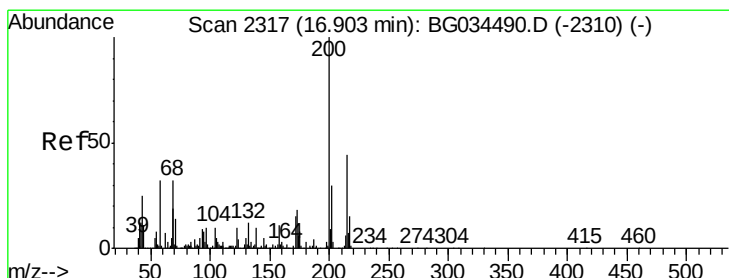
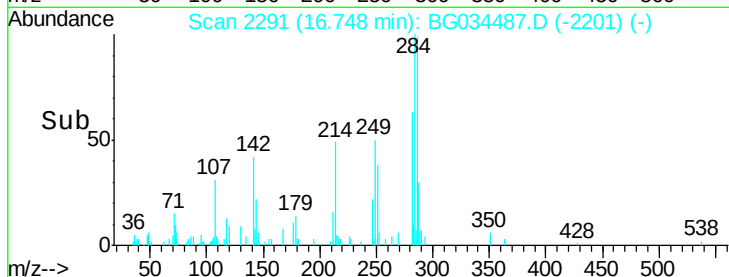
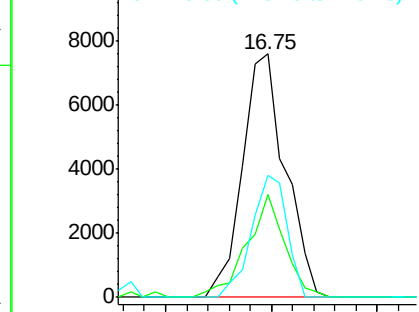
#67
Hexachlorobenzene
Concen: 2.493 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.2	26.8	40.2#
249	50.4	26.3	39.5#

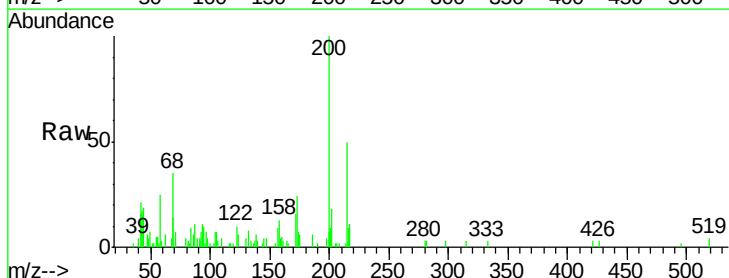


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

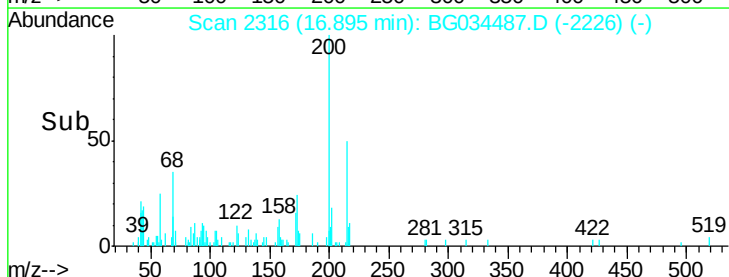
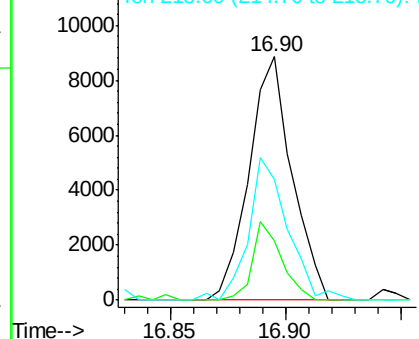


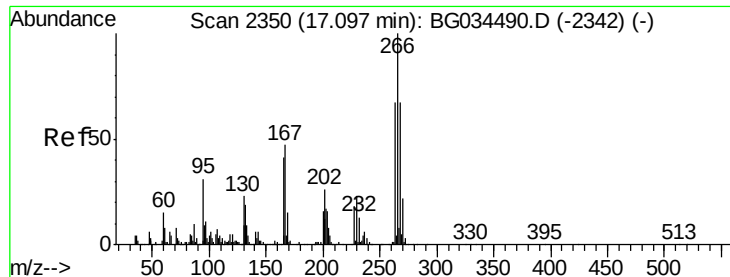
#68
Atrazine
Concen: 3.019 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	49.6	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.793 ng

RT: 17.10 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

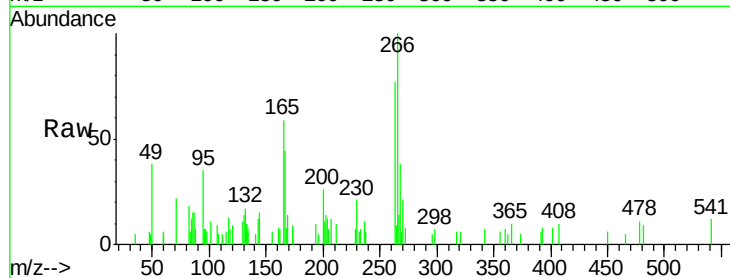
Tgt Ion:266 Resp: 5347

Ion Ratio Lower Upper

266 100

268 38.3 51.1 76.7#

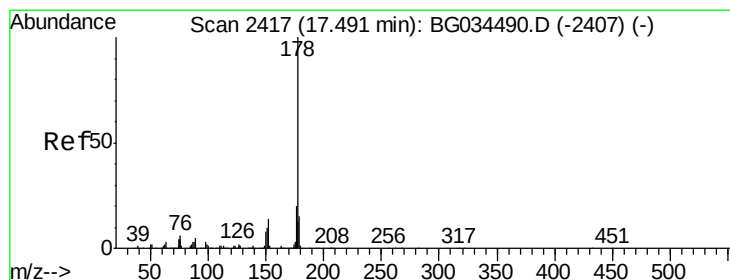
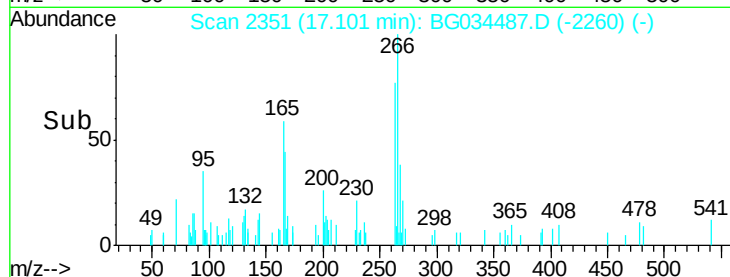
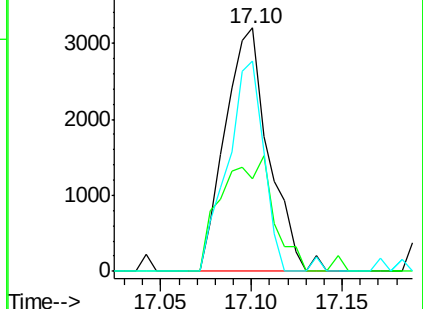
264 86.4 49.6 74.4#



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: 2.702 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

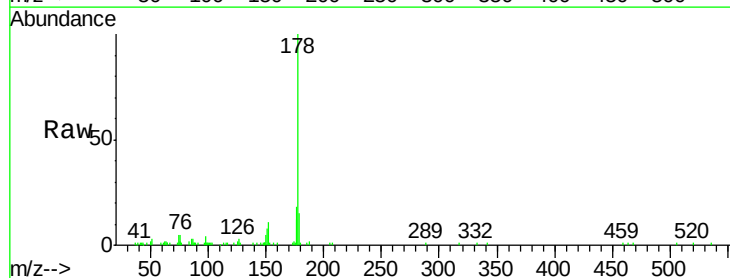
Tgt Ion:178 Resp: 47141

Ion Ratio Lower Upper

178 100

176 18.4 15.7 23.5

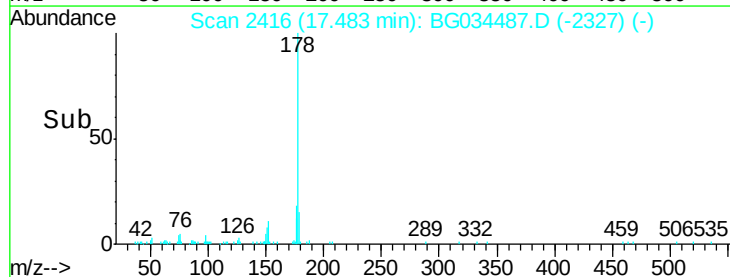
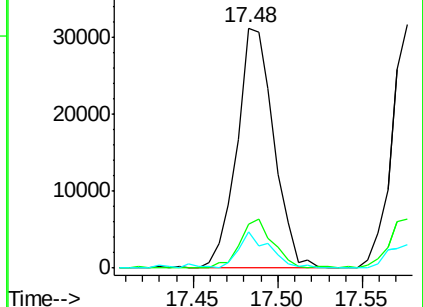
179 15.0 12.5 18.7

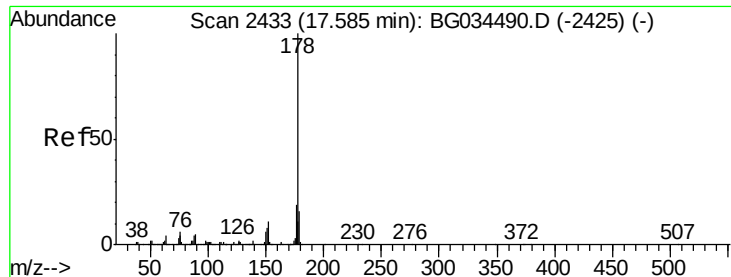


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.666 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.10 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

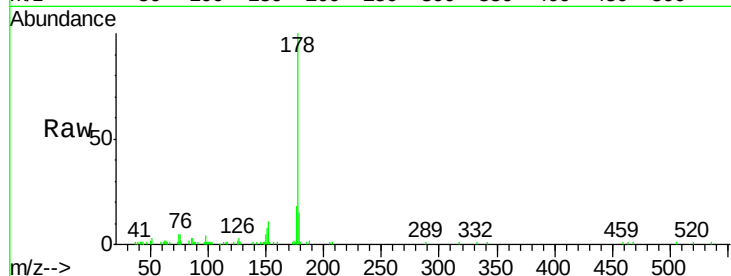
Tgt Ion:178 Resp: 47141

Ion Ratio Lower Upper

178 100

176 18.4 16.0 24.0

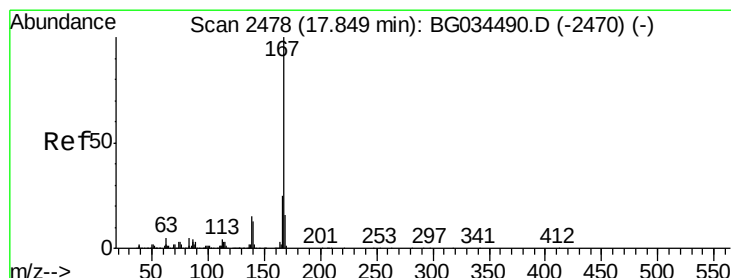
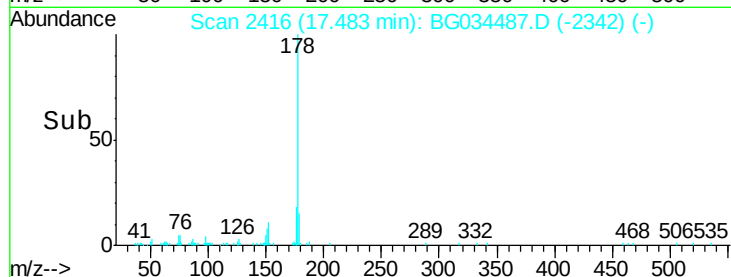
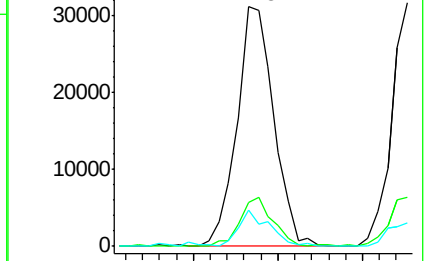
179 15.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.335 ng

RT: 17.85 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

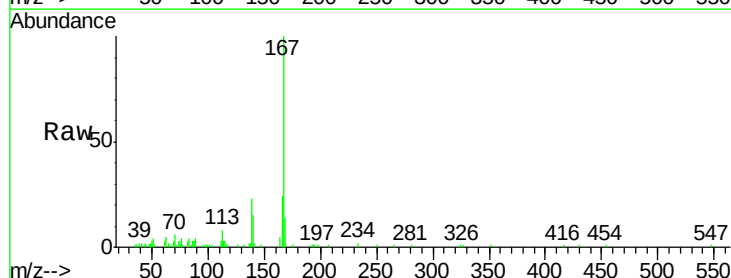
Tgt Ion:167 Resp: 37793

Ion Ratio Lower Upper

167 100

166 23.8 18.2 27.4

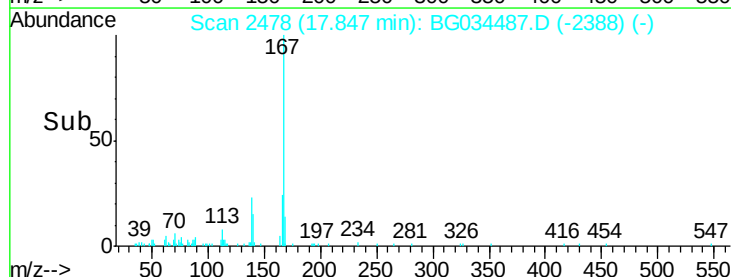
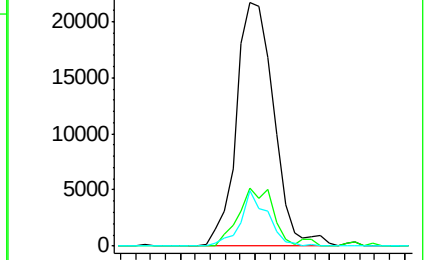
139 22.5 9.4 14.2#

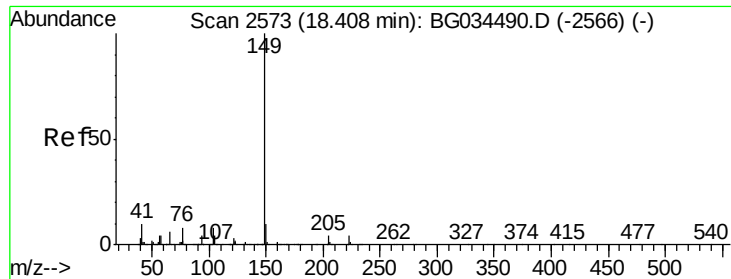


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

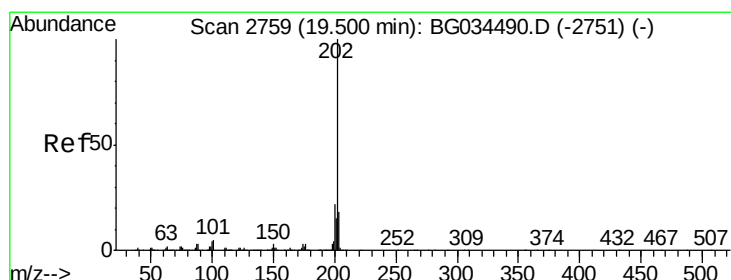
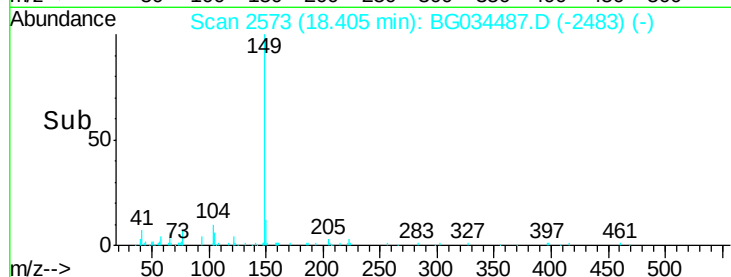
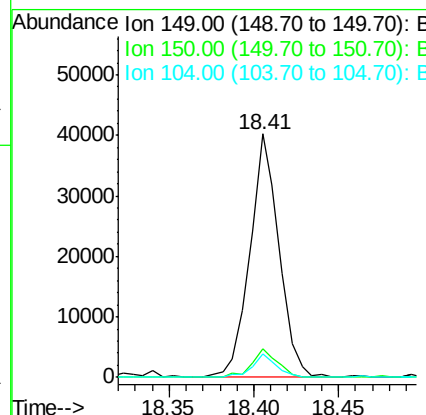
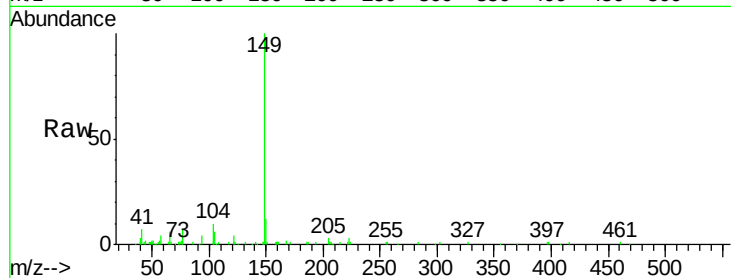




#73
Di-n-butylphthalate
Concen: 2.477 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

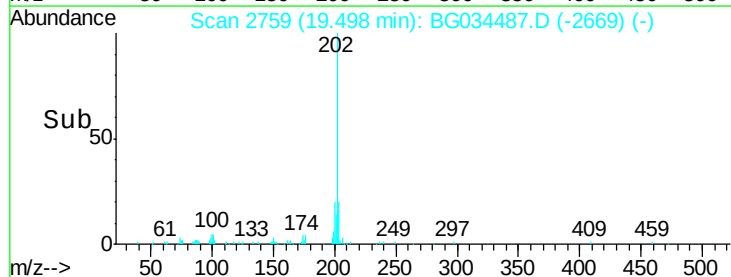
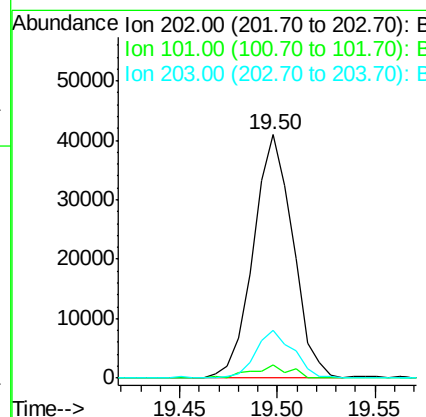
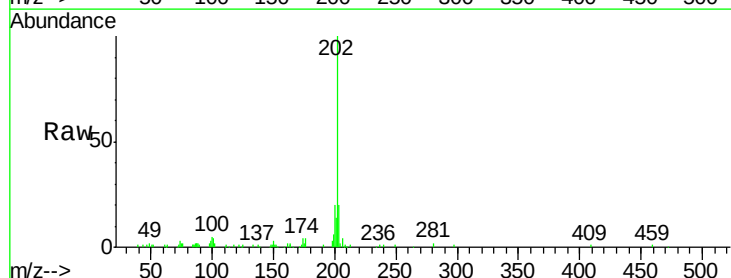
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

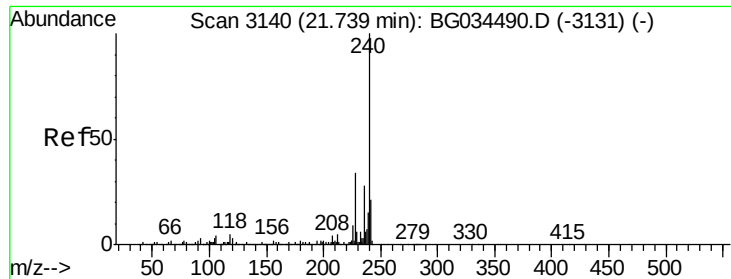
Tgt Ion:149 Resp: 48270
Ion Ratio Lower Upper
149 100
150 11.7 7.8 11.6#
104 9.7 3.9 5.9#



#74
Fluoranthene
Concen: 2.602 ng
RT: 19.50 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion:202 Resp: 57366
Ion Ratio Lower Upper
202 100
101 5.2 0.0 28.9
203 19.8 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: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

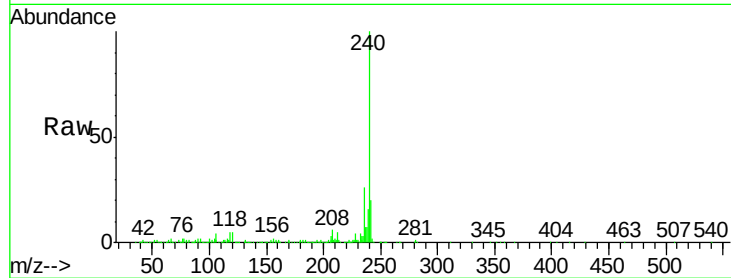
Tgt Ion:240 Resp: 390258

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

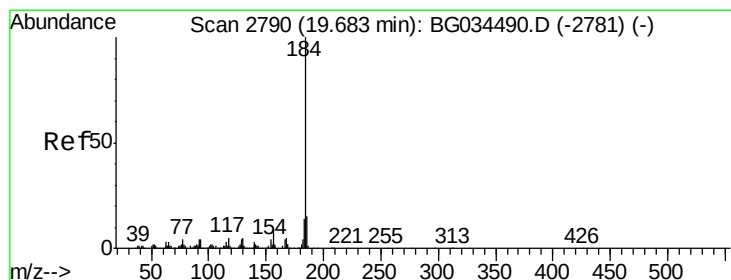
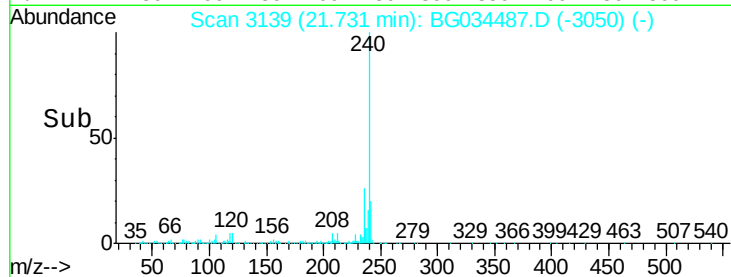
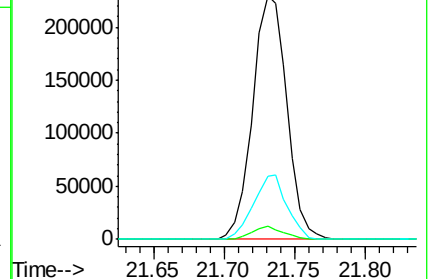
236 26.1 20.9 31.3



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: 0.811 ng

RT: 19.69 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

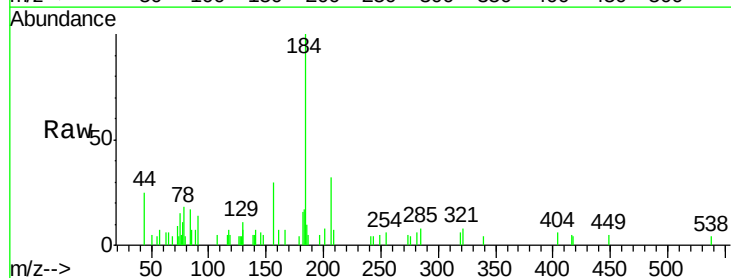
Tgt Ion:184 Resp: 8152

Ion Ratio Lower Upper

184 100

185 9.8 11.1 16.7#

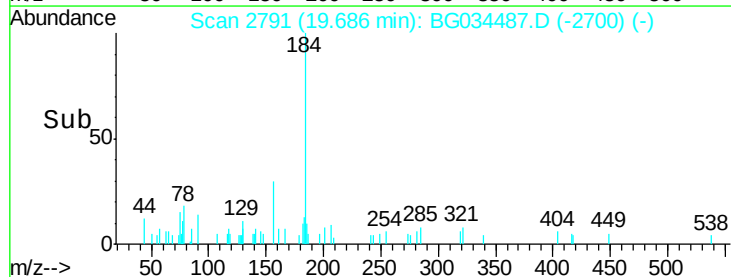
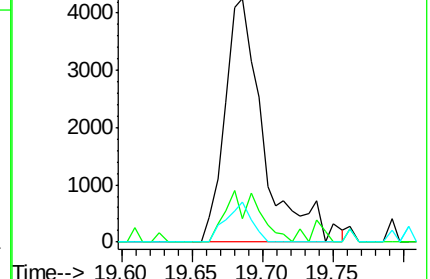
183 16.6 10.6 16.0#

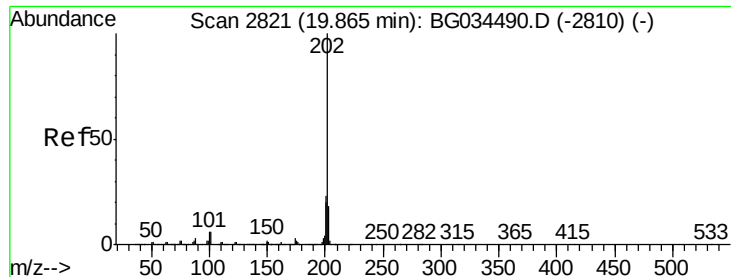


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.431 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

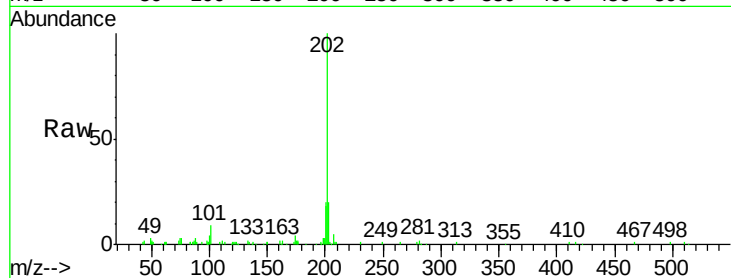
Tgt Ion:202 Resp: 59444

Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

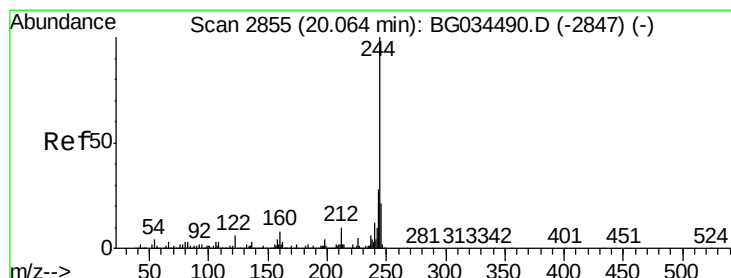
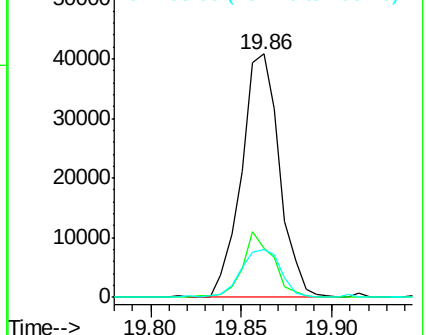
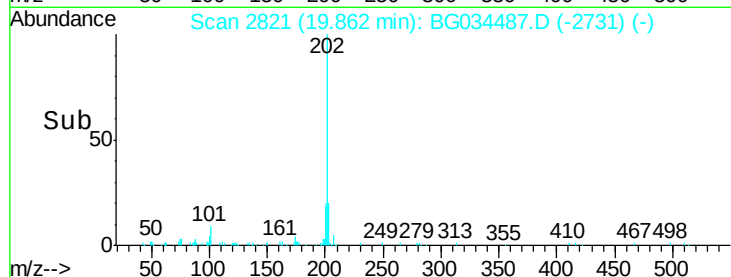
203 19.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.156 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

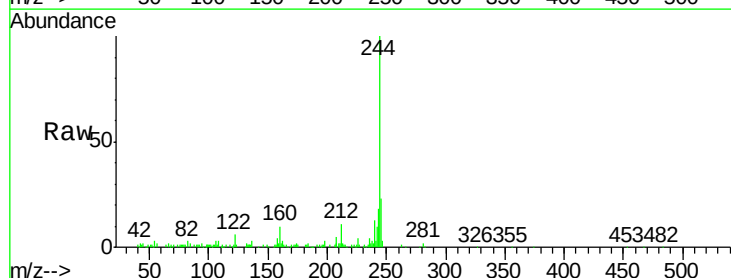
Tgt Ion:244 Resp: 91855

Ion Ratio Lower Upper

244 100

212 11.3 5.8 8.8#

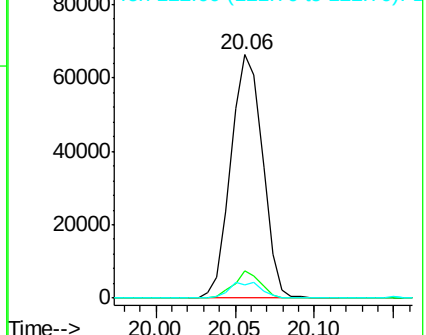
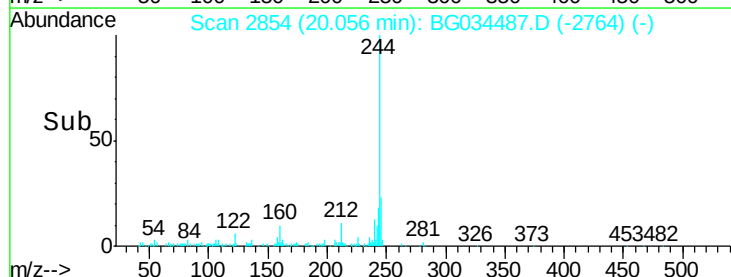
122 5.7 7.0 10.4#

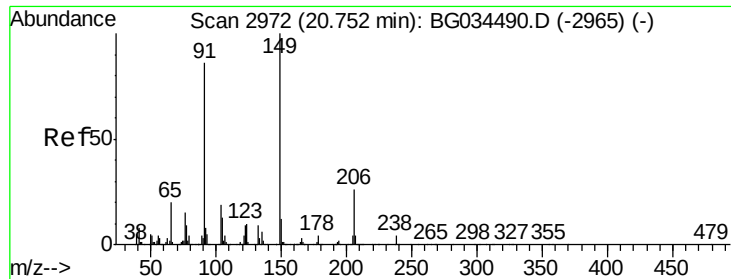


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

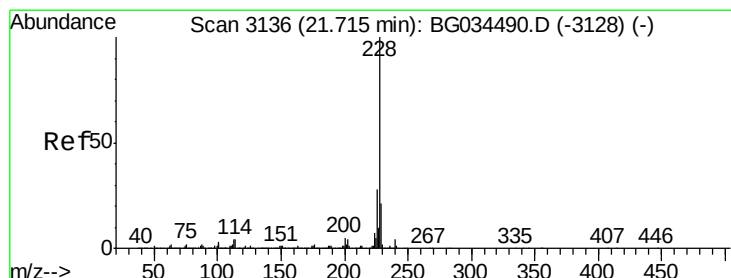
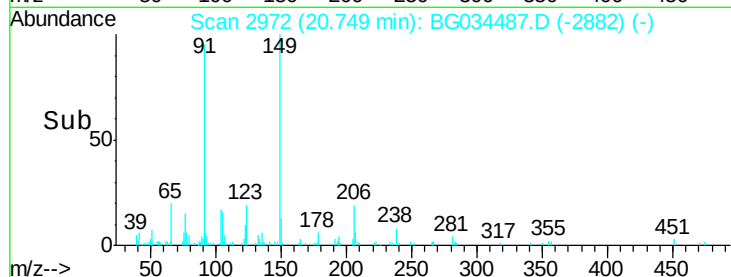
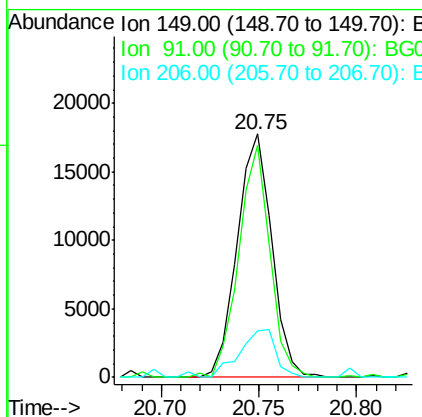
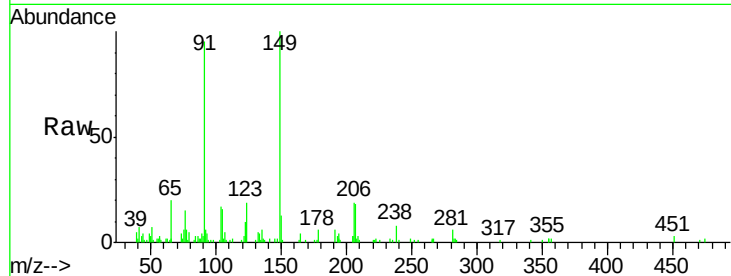




#79
Butylbenzylphthalate
Concen: 2.283 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

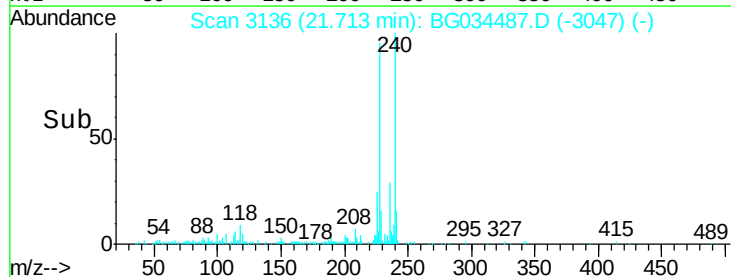
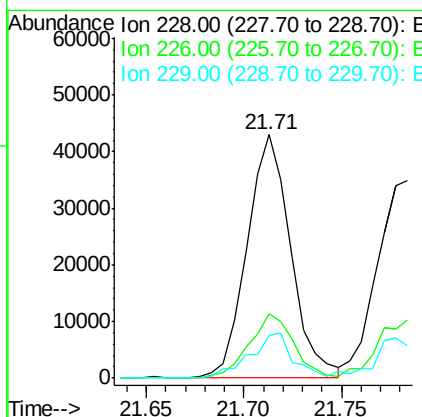
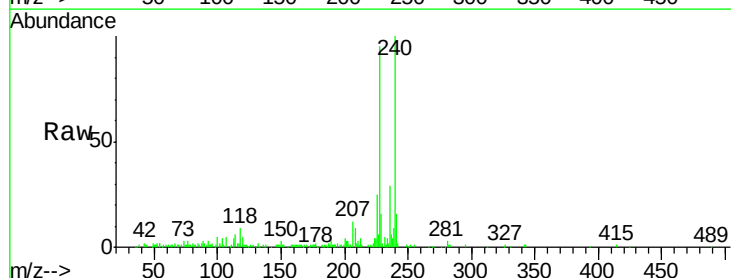
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

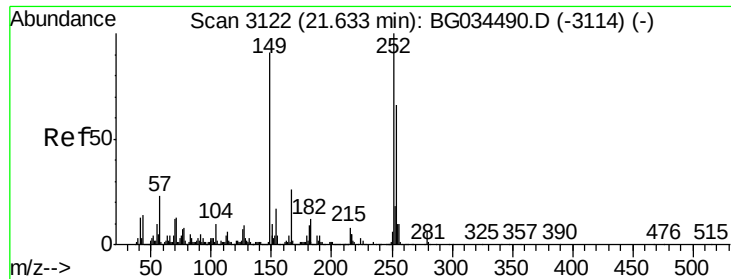
Tgt Ion:149 Resp: 21794
Ion Ratio Lower Upper
149 100
91 95.5 62.2 93.2#
206 19.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 2.664 ng
RT: 21.71 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG034487.D
Acq: 16 May 2018 14:17

Tgt Ion:228 Resp: 66627
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 17.4 16.2 24.2

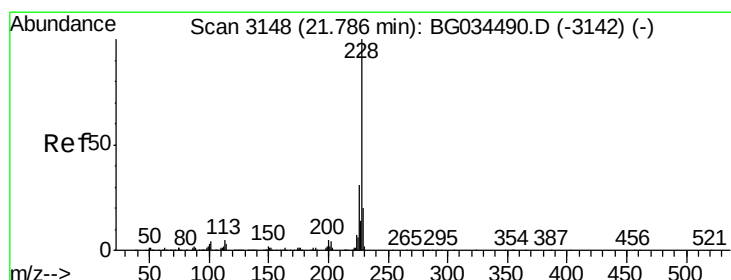
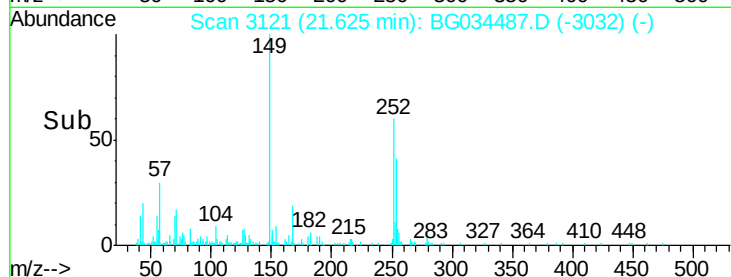
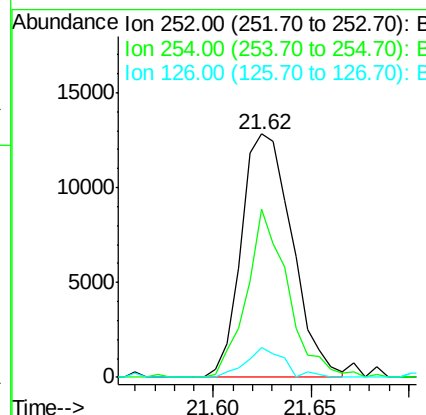
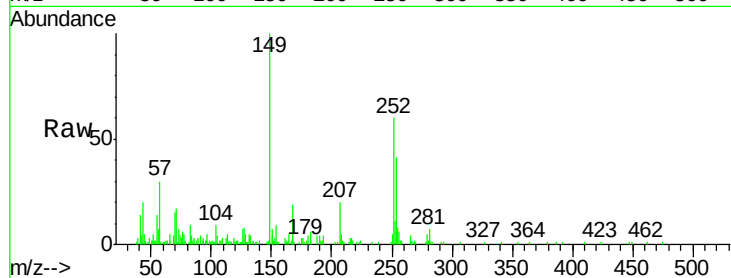




#81
 3,3'-Dichlorobenzidine
 Concen: 2.448 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

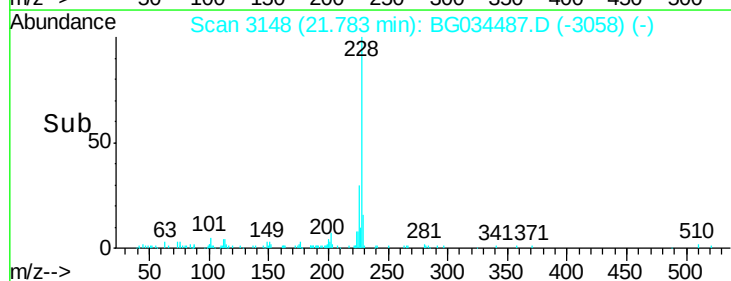
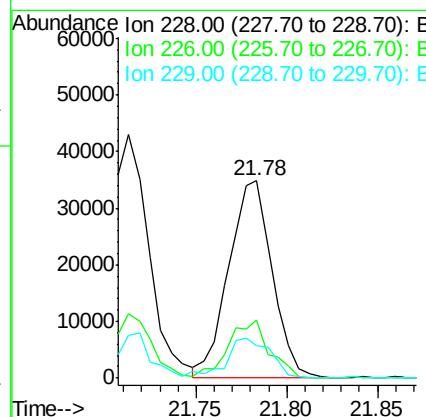
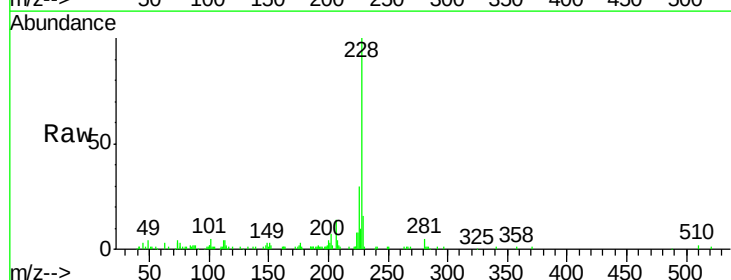
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

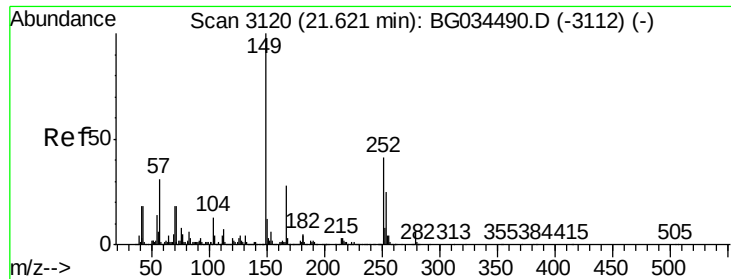
Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.9	50.8	76.2
126	12.1	7.4	11.2#



#82
 Chrysene
 Concen: 2.428 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	16.4	15.0	22.4

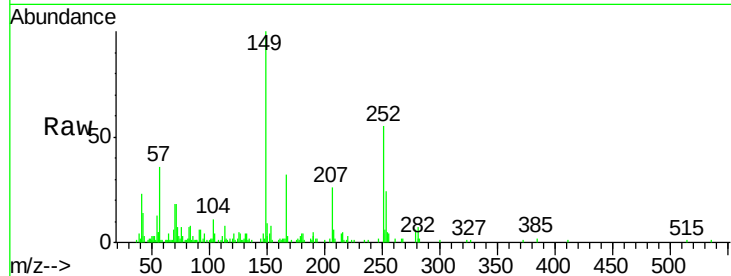




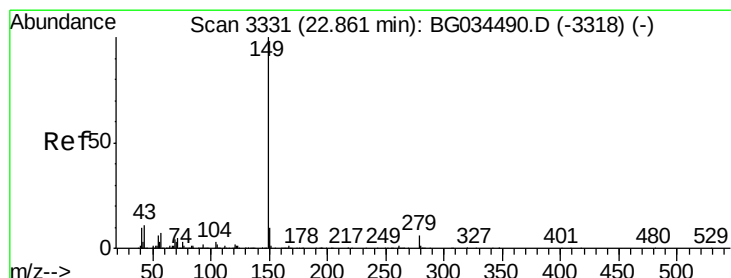
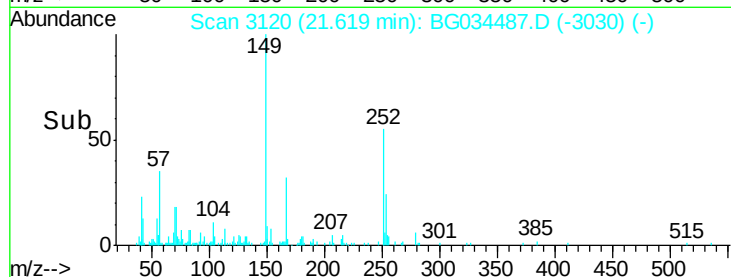
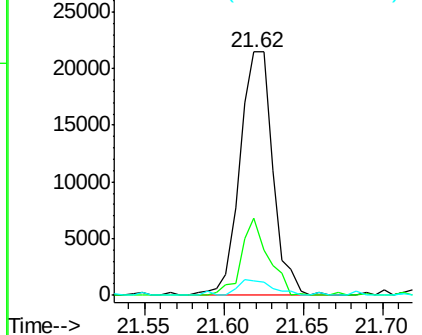
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.354 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:149 Resp: 30922
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.3 36.5
 279 6.2 4.0 6.0#

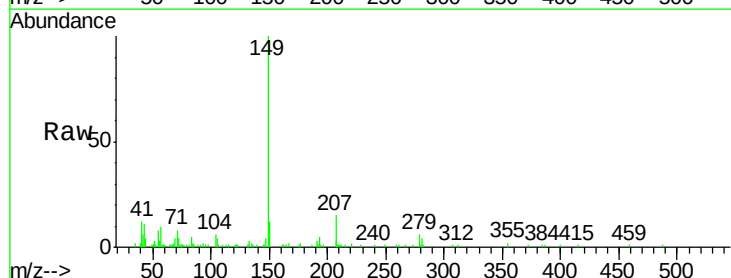


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

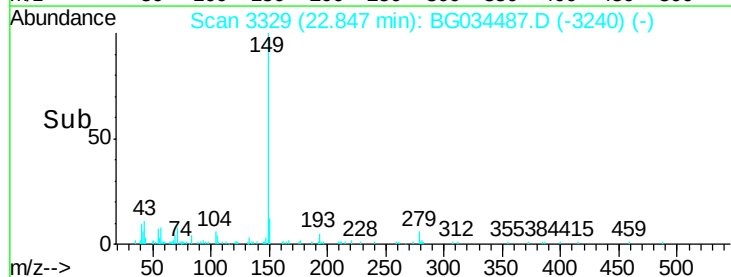
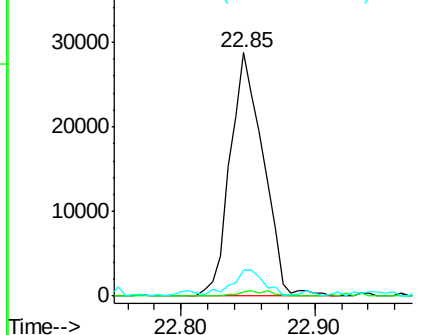


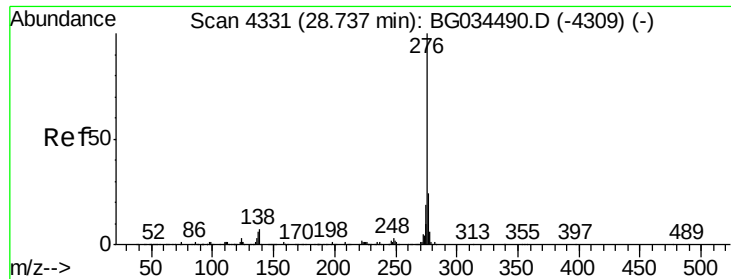
#84
 Di-n-octyl phthalate
 Concen: 2.368 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: BG034487.D
 Acq: 16 May 2018 14:17

Tgt Ion:149 Resp: 49689
 Ion Ratio Lower Upper
 149 100
 167 2.2 1.4 2.0#
 43 10.5 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.073 ng

RT: 28.72 min Scan# 4328

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

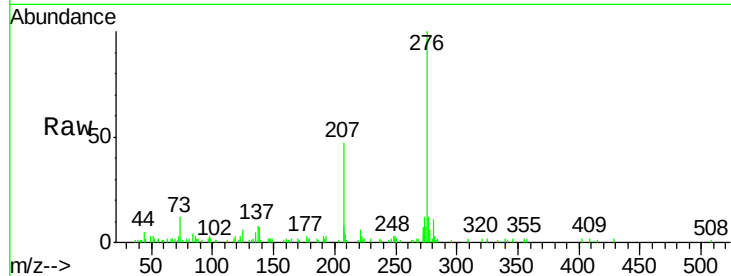
Tgt Ion:276 Resp: 54604

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

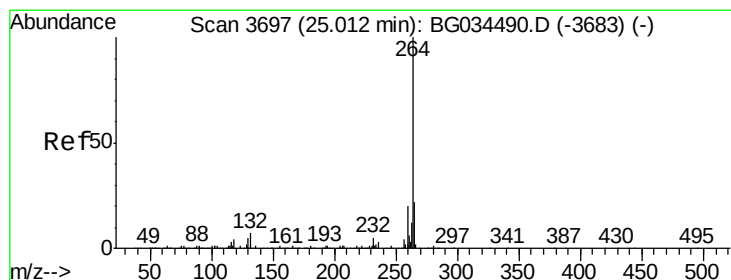
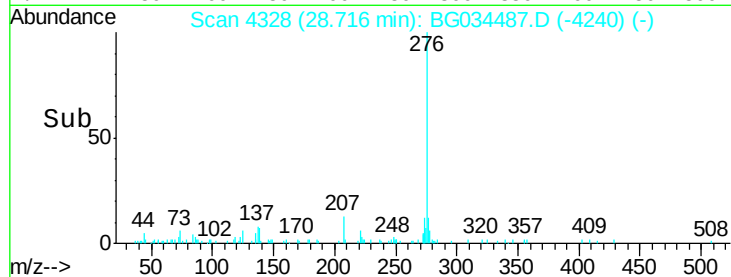
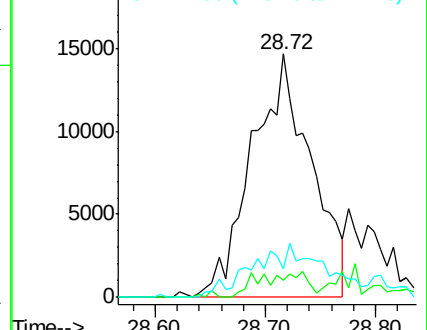
277 13.9 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.00 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

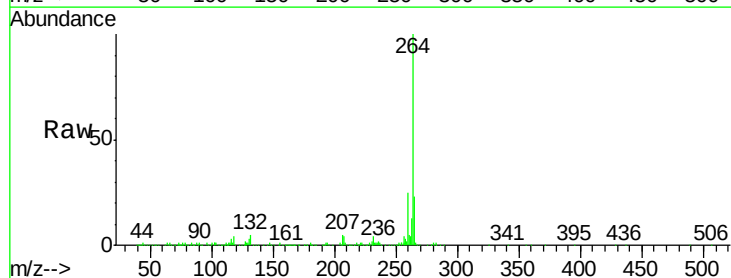
Tgt Ion:264 Resp: 390203

Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

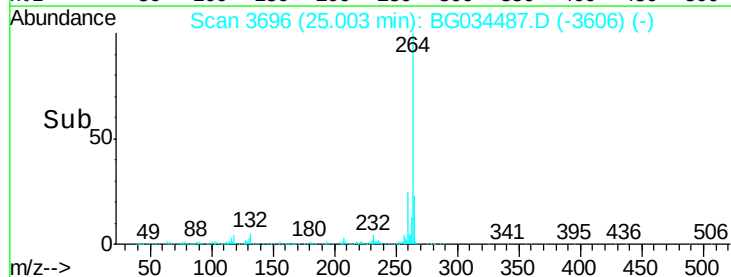
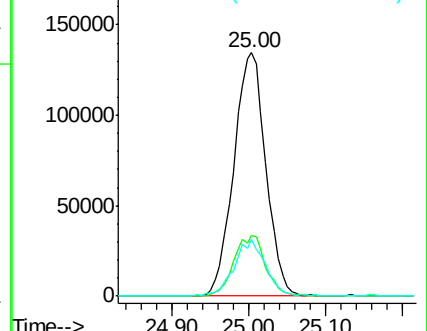
265 23.2 17.7 26.5

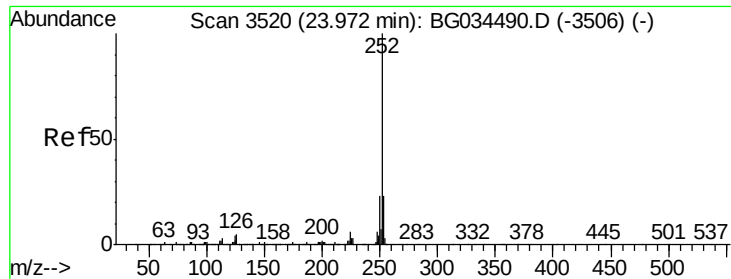


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.562 ng

RT: 23.96 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

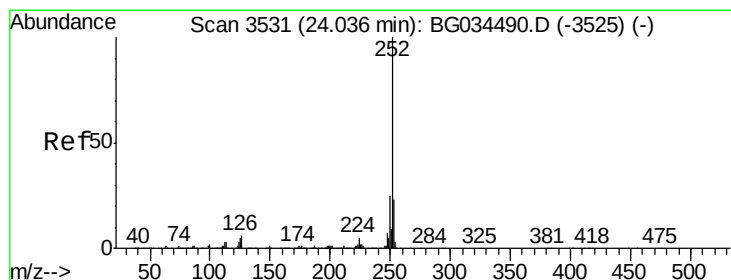
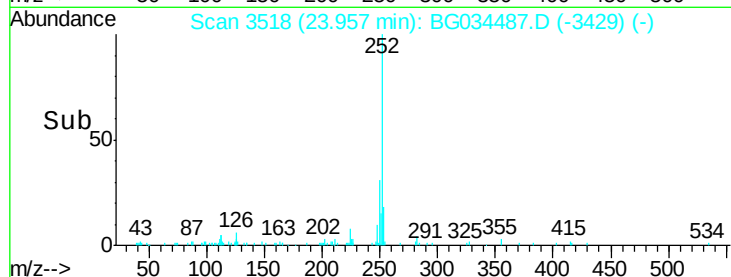
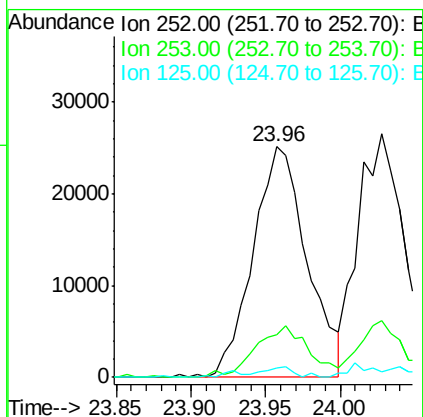
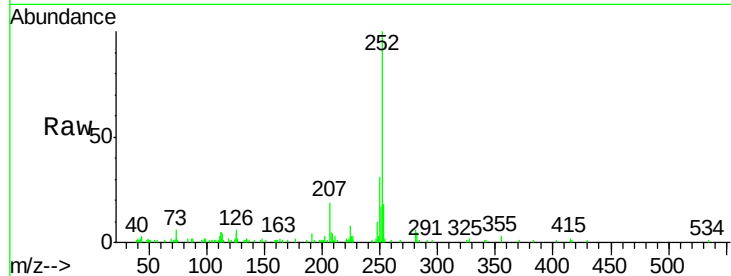
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	63156
Ion Ratio	Lower	Upper	
252	100		
253	18.3	18.2	27.4
125	3.9	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 2.474 ng

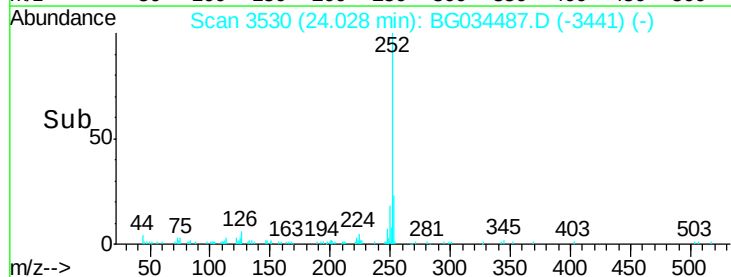
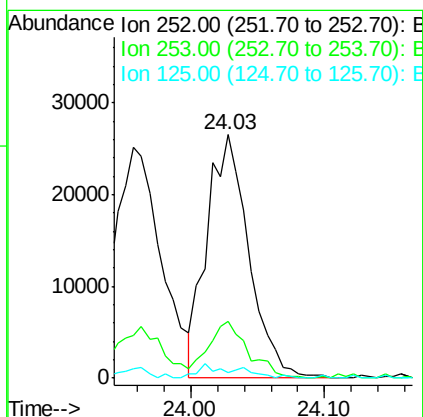
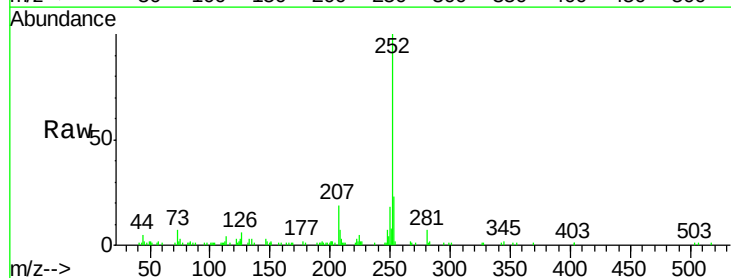
RT: 24.03 min Scan# 3530

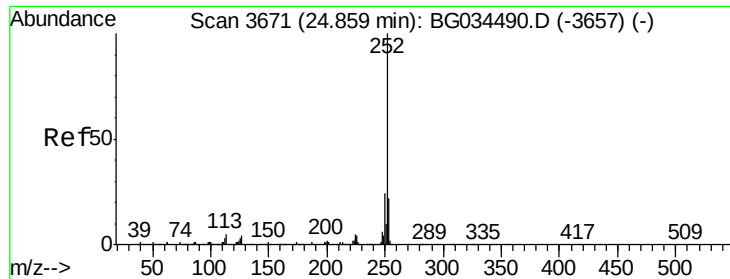
Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Tgt Ion:	252	Resp:	58281
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	2.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 2.463 ng

RT: 24.84 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

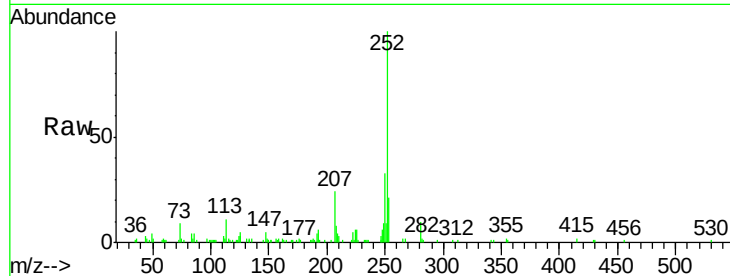
Tgt Ion:252 Resp: 56799

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

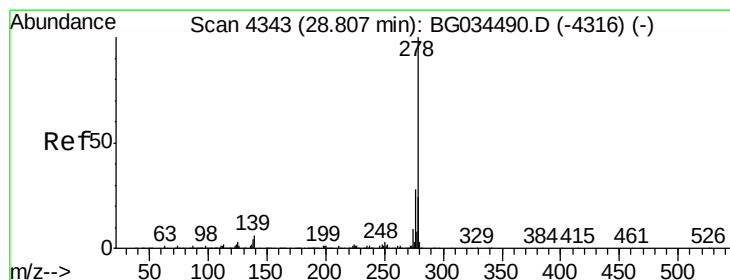
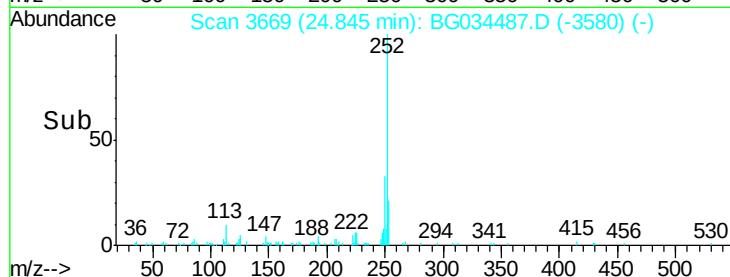
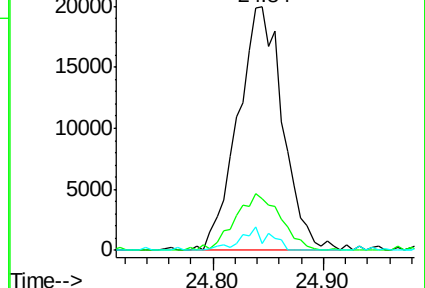
125 2.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.618 ng

RT: 28.79 min Scan# 4340

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

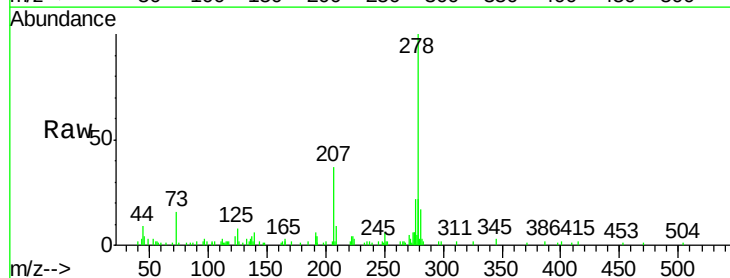
Tgt Ion:278 Resp: 56902

Ion Ratio Lower Upper

278 100

139 6.4 9.8 14.6#

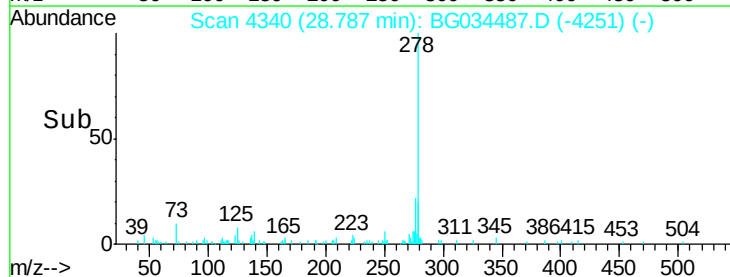
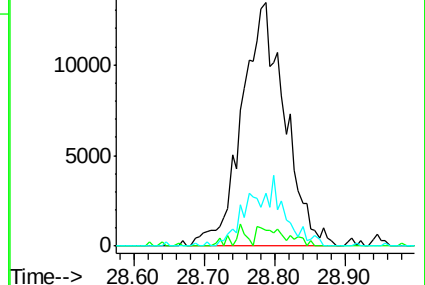
279 21.6 18.4 27.6

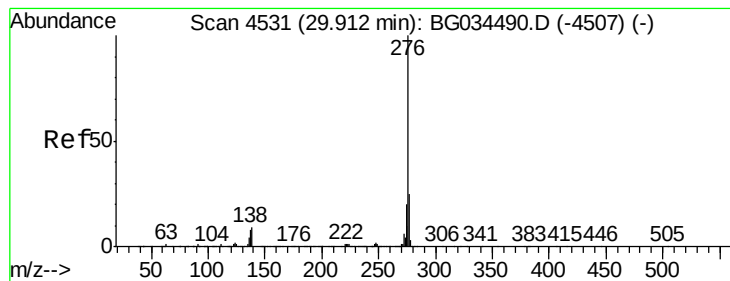


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.740 ng

RT: 29.88 min Scan# 4526

Delta R.T. -0.01 min

Lab File: BG034487.D

Acq: 16 May 2018 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

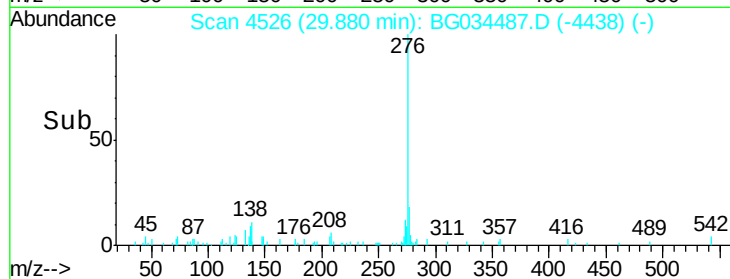
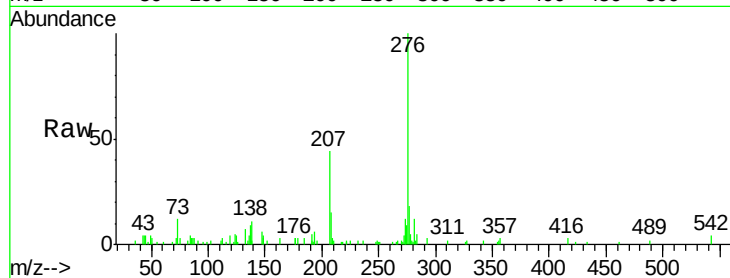
Tgt Ion: 276 Resp: 58706

Ion Ratio Lower Upper

276 100

277 18.3 18.3 27.5

138 13.1 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

