

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
 Data File : BG034489.D
 Acq On : 16 May 2018 15:33
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: May 16 17:11:38 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 16 19:55:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	42400	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	200509	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	148122	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	359014	20.00	ng	0.00
75) Chrysene-d12	21.74	240	379251	20.00	ng	0.00
86) Perylene-d12	25.00	264	399505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	137059	52.23	ng	0.00
7) Phenol-d6	7.21	99	227146	55.60	ng	0.00
23) Nitrobenzene-d5	9.21	82	254620	48.72	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	123380	60.15	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	534745	52.61	ng	0.00
78) Terphenyl-d14	20.06	244	898026	51.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	28480	25.843	ng	# 72
3) Pyridine	3.92	79	90807	26.261	ng	# 84
4) n-Nitrosodimethylamine	3.83	42	54126	28.708	ng	# 66
6) Aniline	7.37	93	148485	26.720	ng	91
8) 2-Chlorophenol	7.61	128	73061	27.900	ng	93
9) Benzaldehyde	7.18	77	83888	37.922	ng	94
10) Phenol	7.24	94	114031	27.672	ng	82
11) bis(2-Chloroethyl)ether	7.46	93	82624	25.469	ng	94
12) 1,3-Dichlorobenzene	7.93	146	84361	25.464	ng	# 93
13) 1,4-Dichlorobenzene	8.08	146	87444	26.576	ng	92
14) 1,2-Dichlorobenzene	8.08	146	87444	27.979	ng	95
15) Benzyl Alcohol	8.28	79	121168	27.801	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.58	45	96168	21.545	ng	84
17) 2-Methylphenol	8.49	107	71272	26.285	ng	# 81
18) Hexachloroethane	9.13	117	36943	26.393	ng	83
19) n-Nitroso-di-n-propylamine	8.85	70	96297	26.246	ng	# 92
20) 3+4-Methylphenols	8.82	107	101495	25.274	ng	# 80
22) Acetophenone	8.86	105	161338	23.622	ng	# 95
24) Nitrobenzene	9.25	77	137675	24.068	ng	90
25) Isophorone	9.78	82	251674	23.607	ng	# 95
26) 2-Nitrophenol	9.96	139	44156	27.884	ng	# 75
27) 2,4-Dimethylphenol	10.03	122	82952	27.021	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	123022	23.493	ng	99
29) 2,4-Dichlorophenol	10.51	162	88447	24.103	ng	90
30) 1,2,4-Trichlorobenzene	10.72	180	101986	23.081	ng	95
31) Naphthalene	10.91	128	251493	23.863	ng	98
32) Benzoic acid	10.14	122	57446	22.254	ng	# 80
33) 4-Chloroaniline	11.01	127	113275	23.835	ng	# 86
34) Hexachlorobutadiene	11.19	225	78745	21.055	ng	97
35) Caprolactam	11.79	113	34826	26.719	ng	# 70
36) 4-Chloro-3-methylphenol	12.14	107	116881	24.564	ng	93
37) 2-Methylnaphthalene	12.52	142	204013	23.874	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	136583	23.829	ng	# 97
40) Hexachlorocyclopentadiene	12.87	237	106145	31.254	ng	91

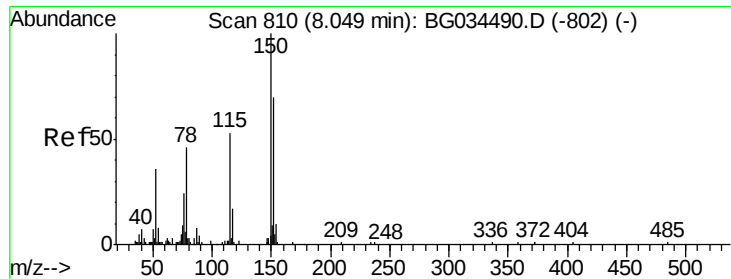
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	84017	25.229	ng	99
43) 2,4,5-Trichlorophenol	13.20	196	91578	24.875	ng #	89
45) 1,1'-Biphenyl	13.52	154	283962	24.540	ng	96
46) 2-Chloronaphthalene	13.57	162	223104	25.467	ng	93
47) 2-Nitroaniline	13.76	65	88569	25.288	ng #	86
48) Acenaphthylene	14.42	152	340994	24.380	ng	97
49) Dimethylphthalate	14.15	163	309918	24.129	ng #	98
50) 2,6-Dinitrotoluene	14.26	165	65865	26.700	ng #	69
51) Acenaphthene	14.76	154	220906	23.239	ng	90
52) 3-Nitroaniline	14.59	138	58915	23.695	ng #	82
53) 2,4-Dinitrophenol	14.80	184	39056	40.471	ng	82
54) Dibenzofuran	15.09	168	360075	26.128	ng #	84
55) 4-Nitrophenol	14.92	139	53475	28.177	ng #	56
56) 2,4-Dinitrotoluene	15.05	165	97740	29.180	ng #	93
57) Fluorene	15.74	166	290605	24.194	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	101011	26.522	ng	98
59) Diethylphthalate	15.51	149	321790	23.675	ng	96
60) 4-Chlorophenyl-phenylether	15.73	204	163940	22.942	ng #	84
61) 4-Nitroaniline	15.76	138	63965	24.253	ng #	34
62) Azobenzene	16.03	77	343433	23.390	ng	91
64) 4,6-Dinitro-2-methylphenol	15.81	198	56142	33.259	ng	91
65) n-Nitrosodiphenylamine	15.95	169	265152	27.086	ng	94
66) 4-Bromophenyl-phenylether	16.63	248	118957	26.687	ng #	85
67) Hexachlorobenzene	16.75	284	133283	29.457	ng #	93
68) Atrazine	16.90	200	113905	28.413	ng	97
69) Pentachlorophenol	17.10	266	78867	25.008	ng	98
70) Phenanthrene	17.49	178	505848	27.421	ng	98
71) Anthracene	17.58	178	509235	27.237	ng	99
72) Carbazole	17.85	167	424178	24.783	ng #	96
73) Di-n-butylphthalate	18.41	149	523103	25.391	ng #	96
74) Fluoranthene	19.50	202	623279	26.737	ng	96
76) Benzidine	19.68	184	243225	24.897	ng	97
77) Pyrene	19.86	202	618884	26.046	ng	96
79) Butylbenzylphthalate	20.75	149	227039	24.477	ng	90
80) Benzo(a)anthracene	21.72	228	620157	25.515	ng	97
81) 3,3'-Dichlorobenzidine	21.63	252	249930	27.192	ng #	94
82) Chrysene	21.78	228	574170	24.681	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	311995	24.439	ng	94
84) Di-n-octyl phthalate	22.85	149	526961	25.844	ng	100
85) Indeno(1,2,3-cd)pyrene	28.73	276	722917	28.237	ng #	83
87) Benzo(b)fluoranthene	23.96	252	624343	24.740	ng #	95
88) Benzo(k)fluoranthene	24.03	252	616777	25.571	ng #	94
89) Benzo(a)pyrene	24.85	252	617499	26.154	ng #	94
90) Dibenzo(a,h)anthracene	28.79	278	599369	26.930	ng #	92
91) Benzo(g,h,i)perylene	29.89	276	600604	27.379	ng #	84

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

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SSTDICC025

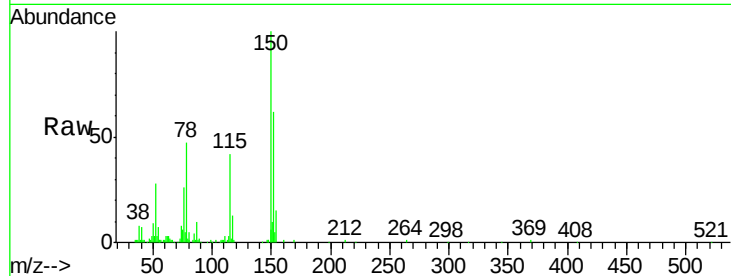
Tgt Ion:152 Resp: 42400

Ion Ratio Lower Upper

152 100

150 160.4 126.6 189.8

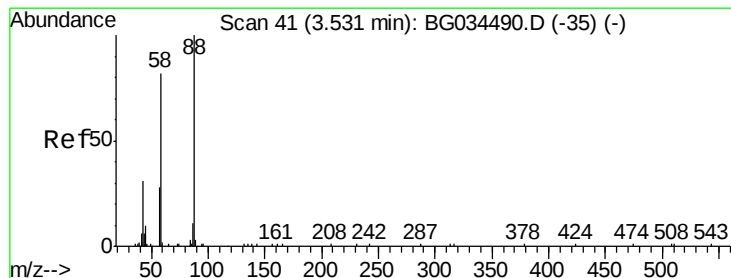
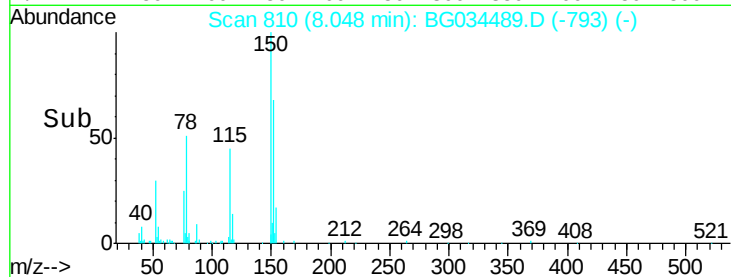
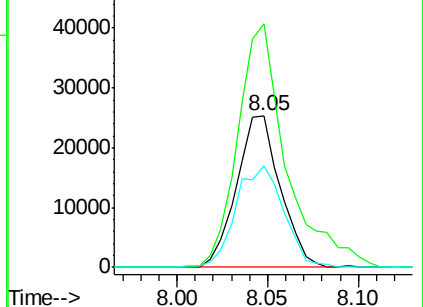
115 66.8 53.0 79.4



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: 25.843 ng

RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

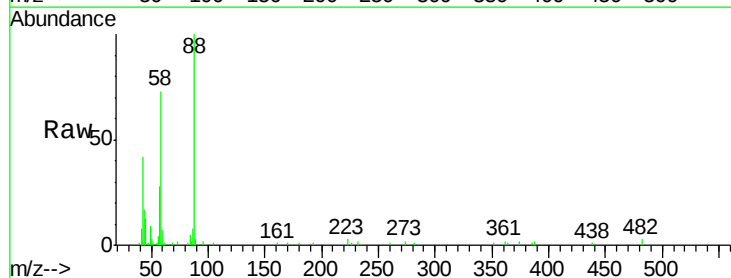
Tgt Ion: 88 Resp: 28480

Ion Ratio Lower Upper

88 100

58 65.0 79.6 119.4#

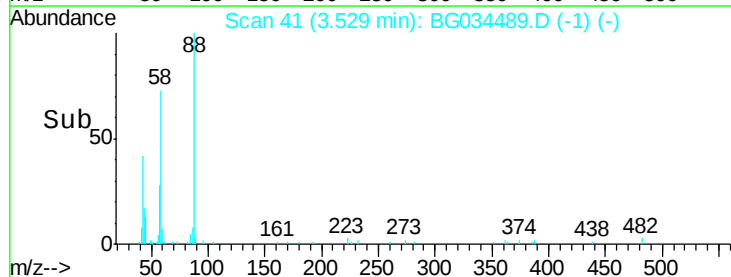
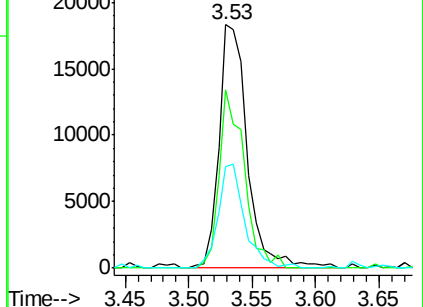
43 40.1 27.4 41.0

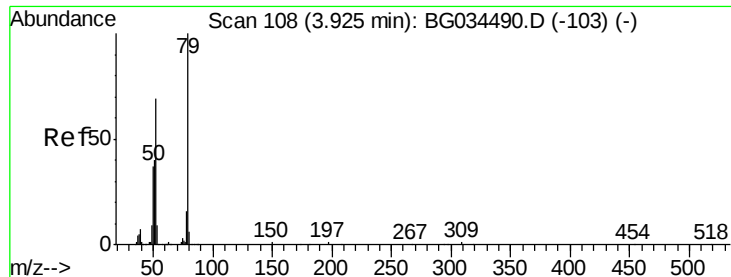


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.261 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

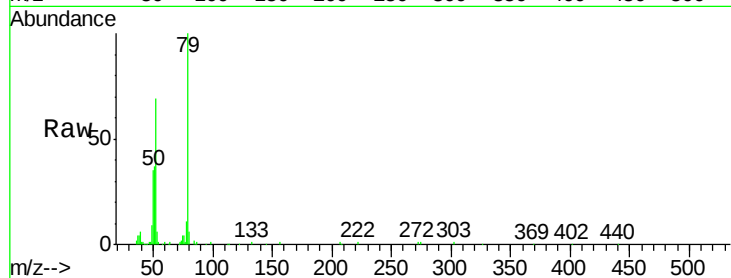
Tgt Ion: 79 Resp: 90807

Ion Ratio Lower Upper

79 100

52 68.9 69.9 104.9#

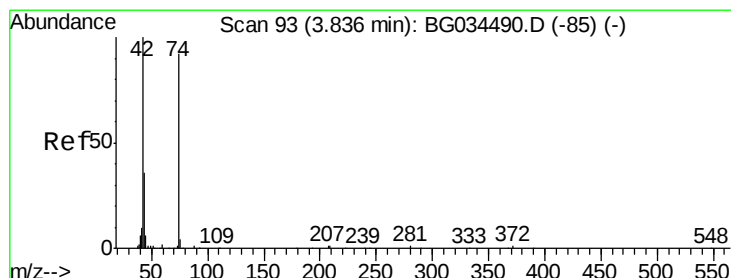
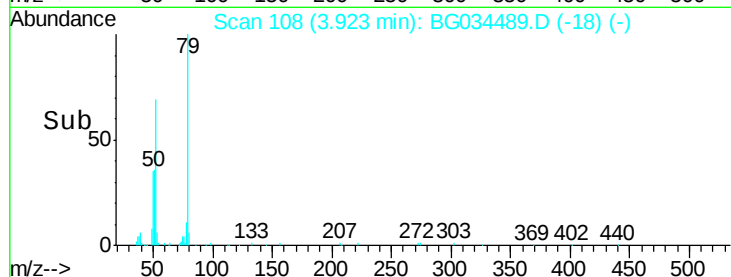
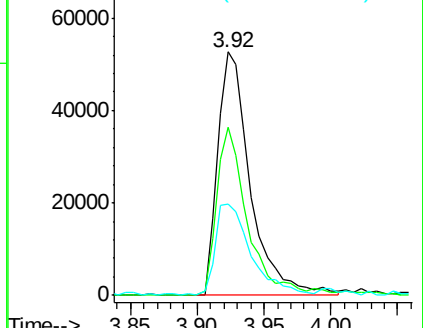
51 37.3 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 28.708 ng

RT: 3.83 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

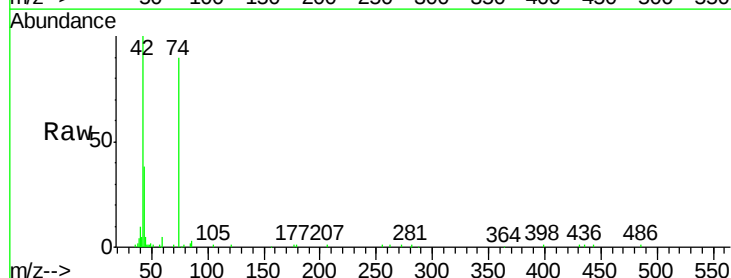
Tgt Ion: 42 Resp: 54126

Ion Ratio Lower Upper

42 100

74 90.2 102.5 153.7#

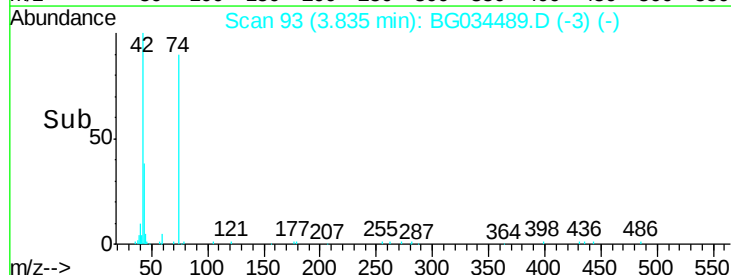
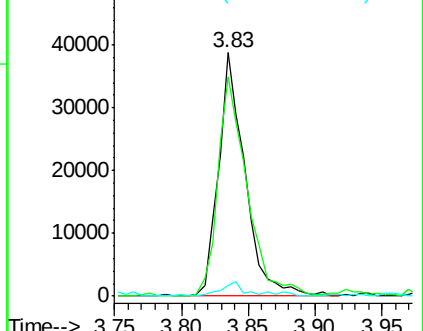
44 4.5 18.9 28.3#

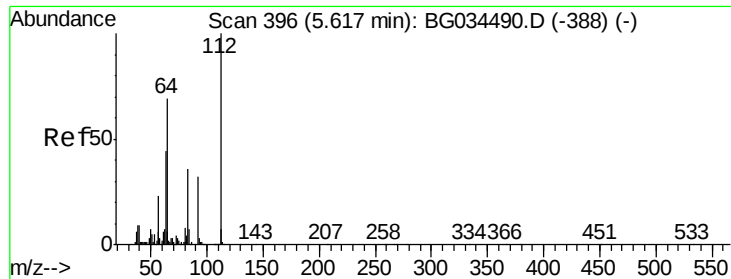


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 52.226 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

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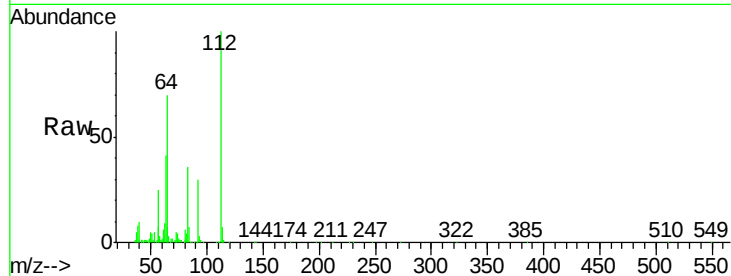
Tgt Ion: 112 Resp: 137059

Ion Ratio Lower Upper

112 100

64 69.6 56.3 84.5

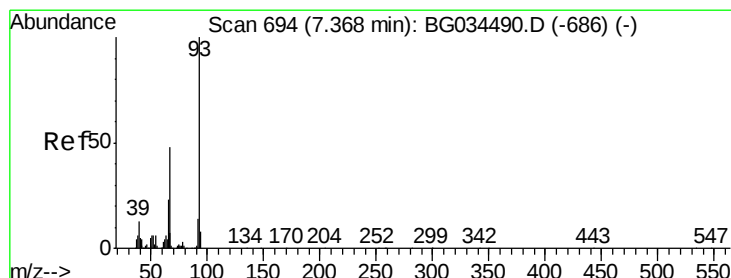
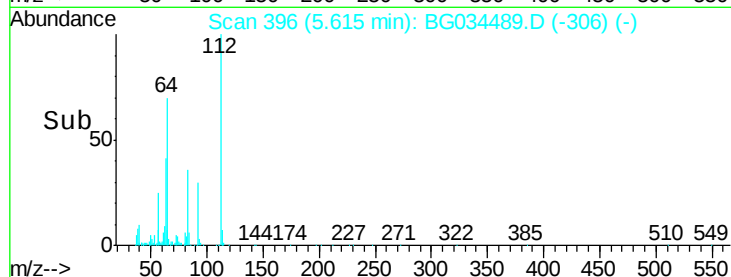
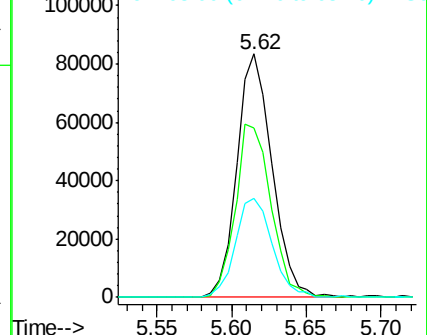
63 40.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.720 ng

RT: 7.37 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

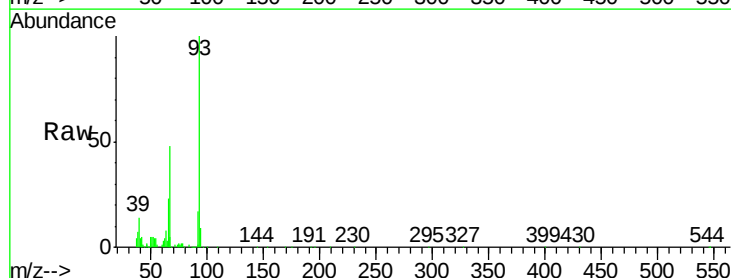
Tgt Ion: 93 Resp: 148485

Ion Ratio Lower Upper

93 100

66 48.5 33.7 50.5

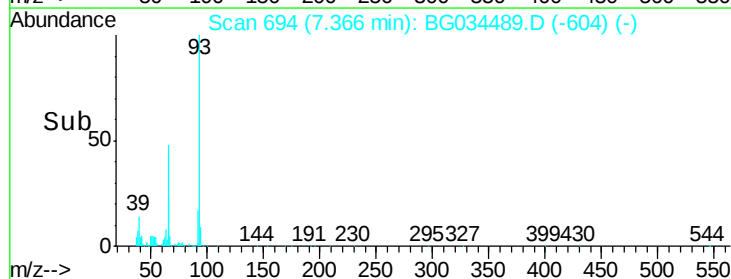
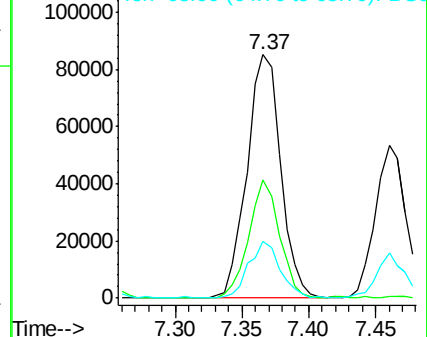
65 23.0 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 55.596 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

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SSTDIC025

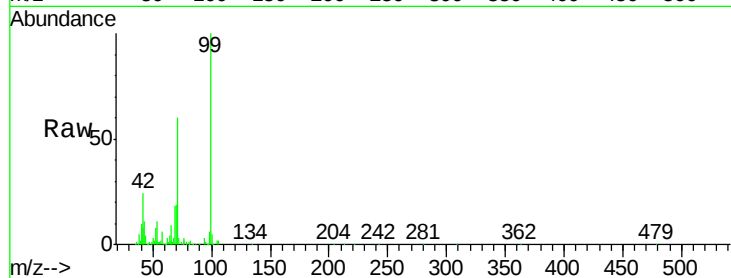
Tgt Ion: 99 Resp: 227146

Ion Ratio Lower Upper

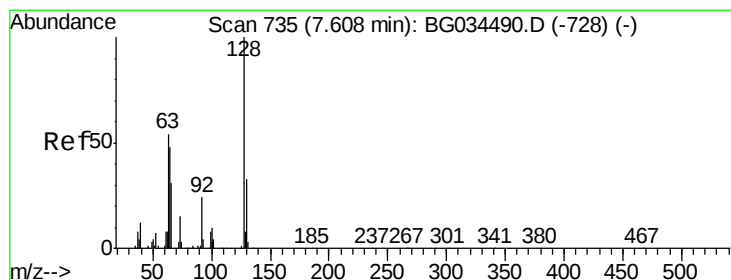
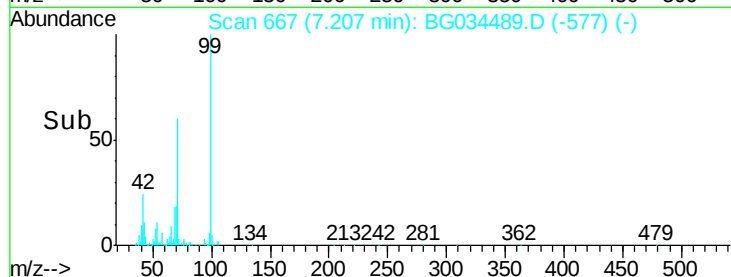
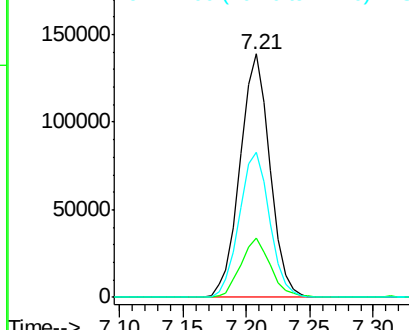
99 100

42 24.5 14.1 21.1#

71 59.6 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: 27.900 ng

RT: 7.61 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

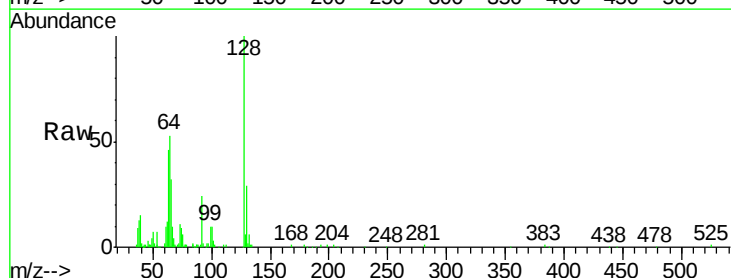
Tgt Ion: 128 Resp: 73061

Ion Ratio Lower Upper

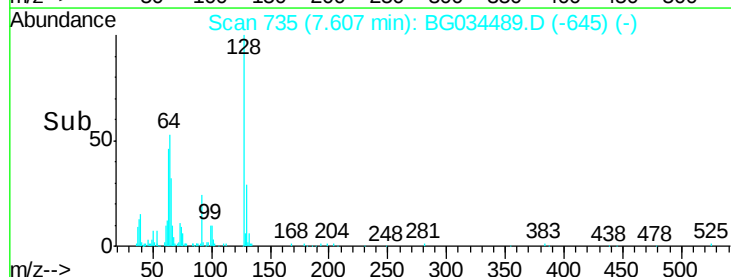
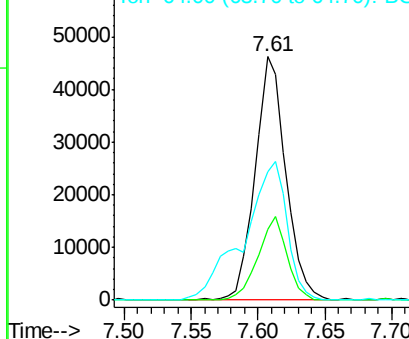
128 100

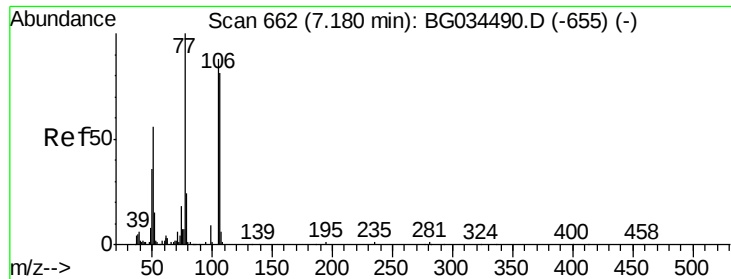
130 28.9 14.0 54.0

64 52.9 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: 37.922 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

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SSTDIC025

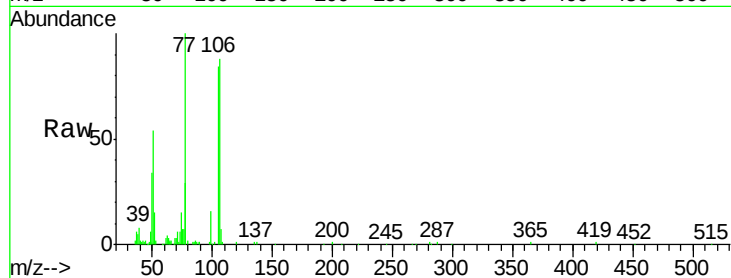
Tgt Ion: 77 Resp: 83888

Ion Ratio Lower Upper

77 100

105 83.9 71.3 111.3

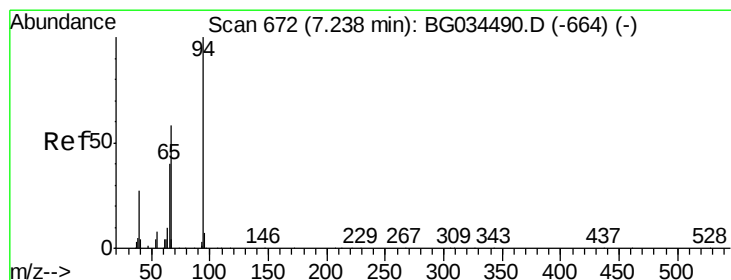
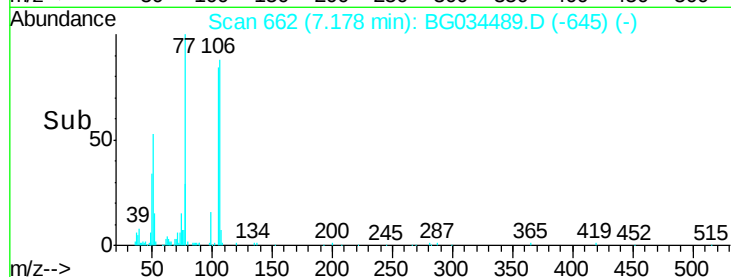
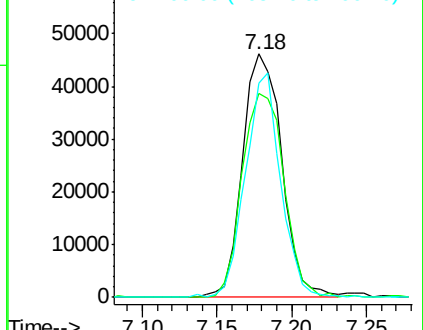
106 88.0 64.2 104.2



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: 27.672 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

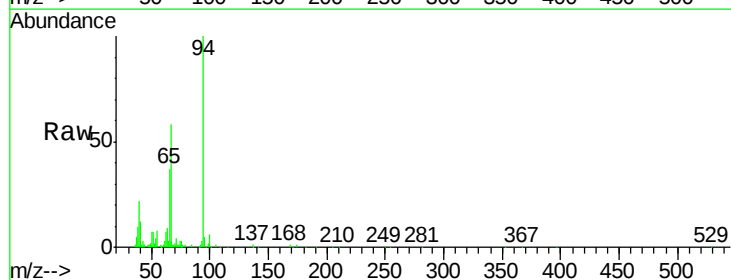
Tgt Ion: 94 Resp: 114031

Ion Ratio Lower Upper

94 100

65 36.6 11.9 51.9

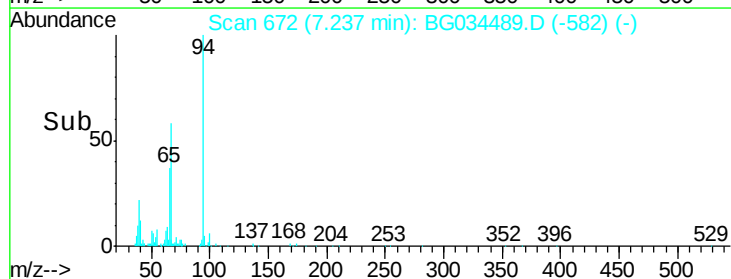
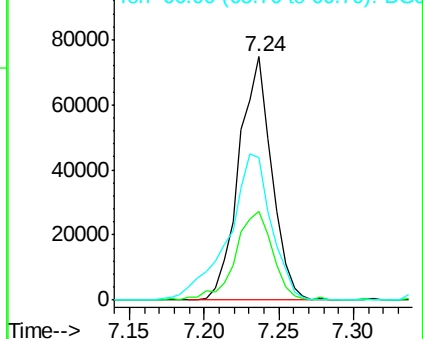
66 58.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

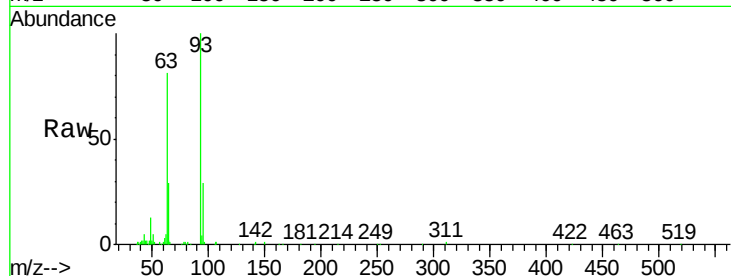




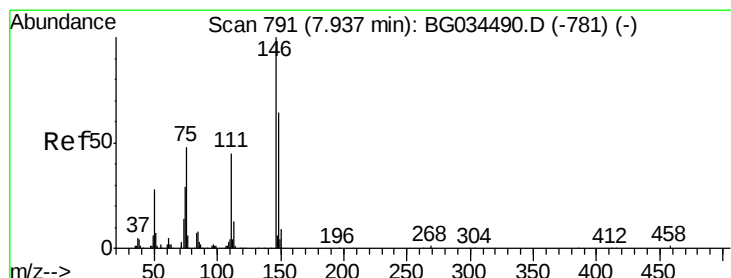
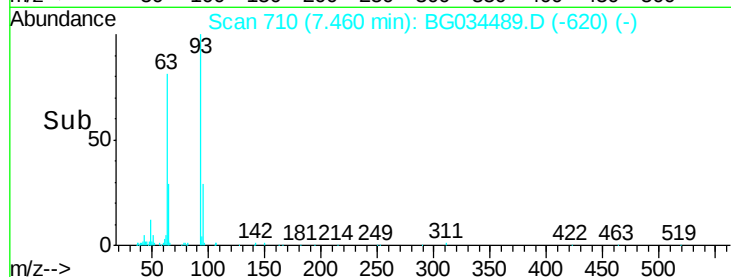
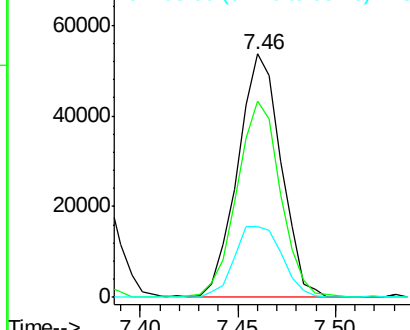
#11
bis(2-Chloroethyl)ether
Concen: 25.469 ng
RT: 7.46 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion: 93 Resp: 82624
Ion Ratio Lower Upper
93 100
63 80.6 67.1 107.1
95 29.3 11.5 51.5

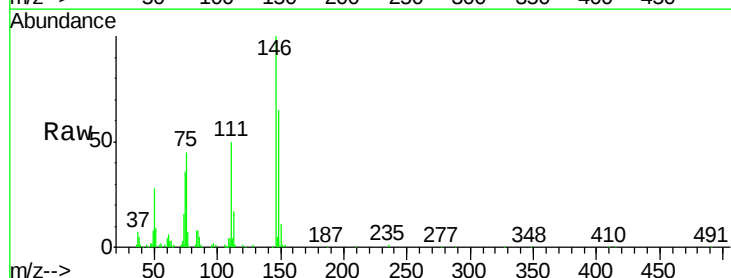


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

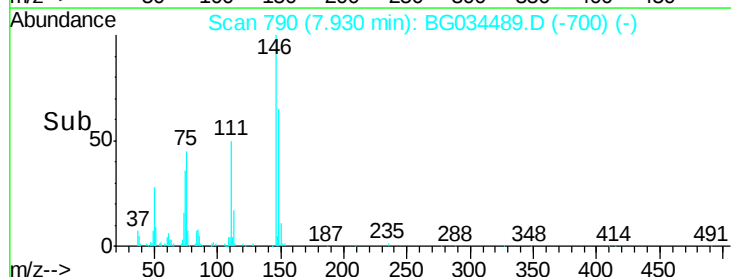
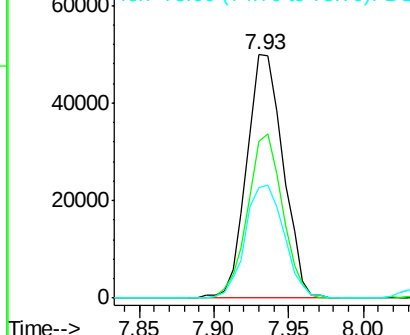


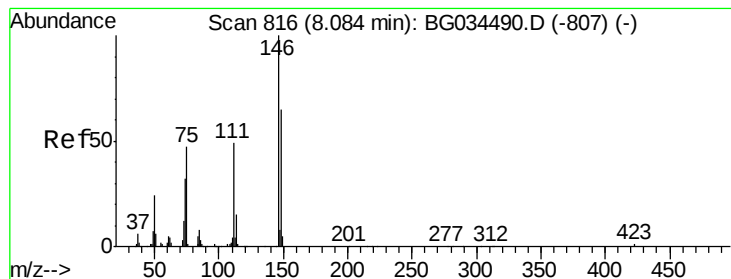
#12
1,3-Dichlorobenzene
Concen: 25.464 ng
RT: 7.93 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion: 146 Resp: 84361
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 45.3 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: 26.576 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

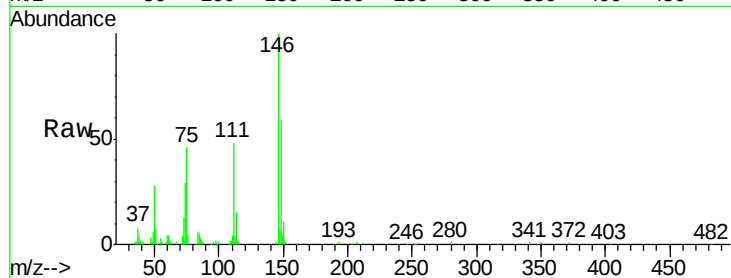
Tgt Ion:146 Resp: 87444

Ion Ratio Lower Upper

146 100

148 59.3 53.7 80.5

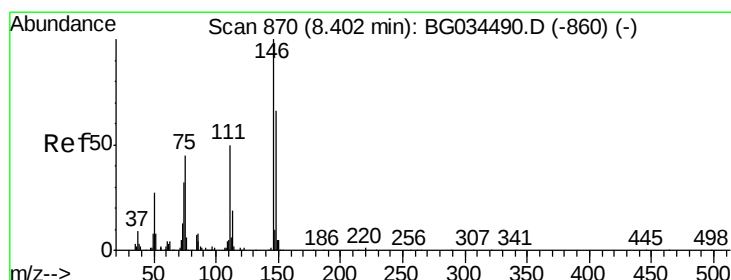
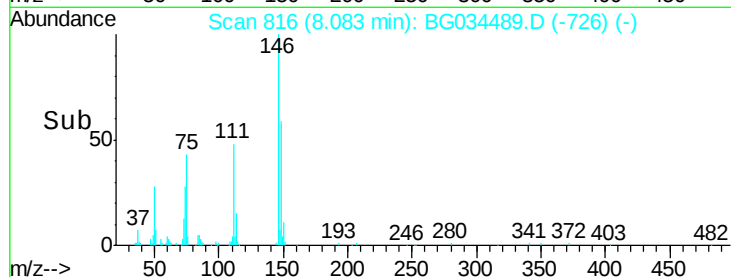
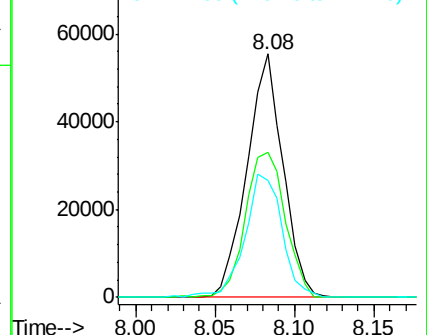
111 48.1 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 27.979 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.32 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

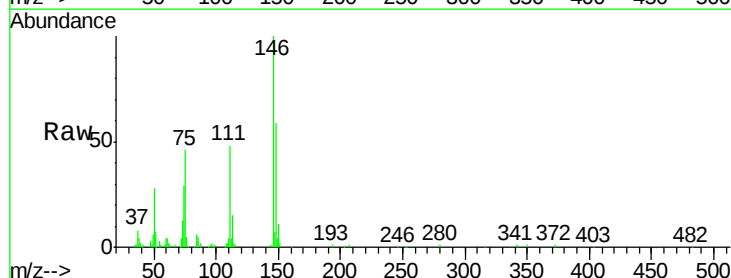
Tgt Ion:146 Resp: 87444

Ion Ratio Lower Upper

146 100

148 59.3 49.3 73.9

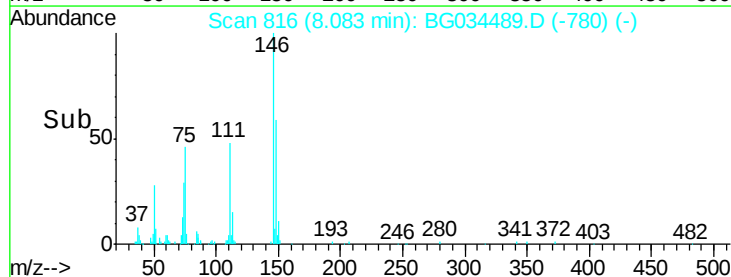
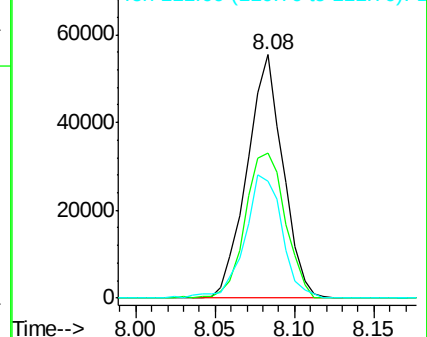
111 48.1 34.3 51.5

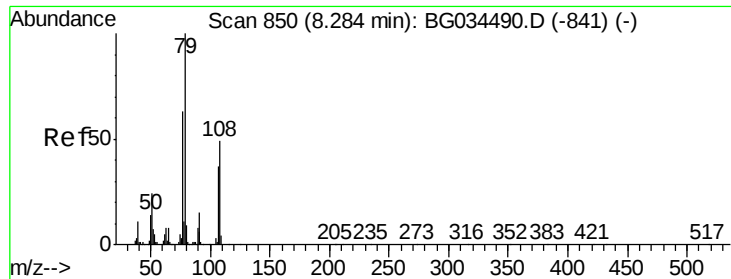


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.801 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

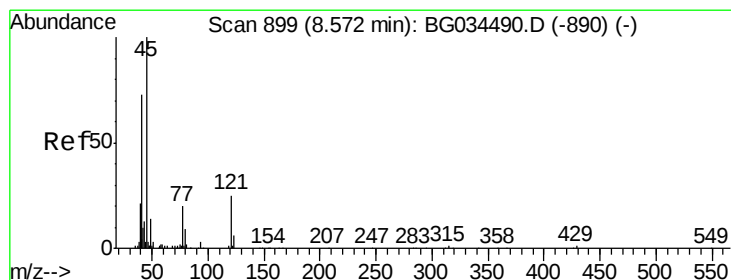
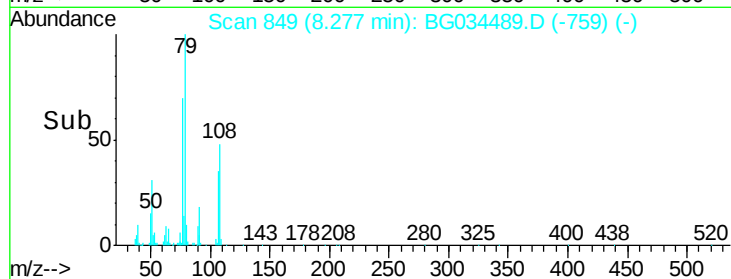
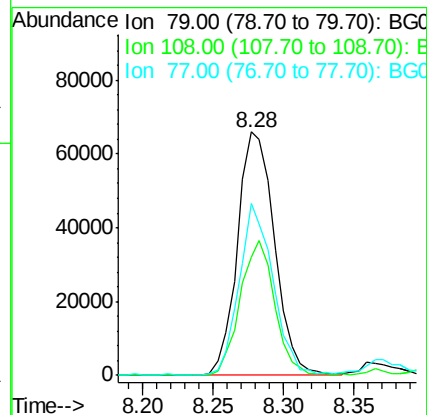
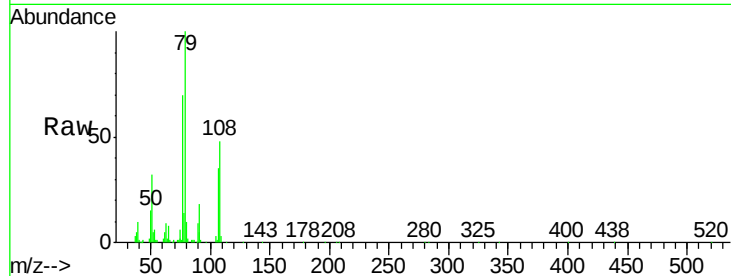
Tgt Ion: 79 Resp: 121168

Ion Ratio Lower Upper

79 100

108 48.5 57.2 85.8#

77 70.4 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.545 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

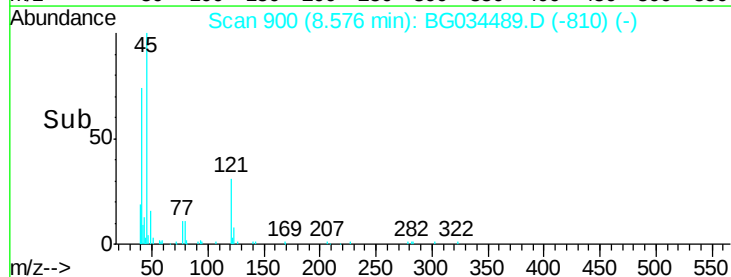
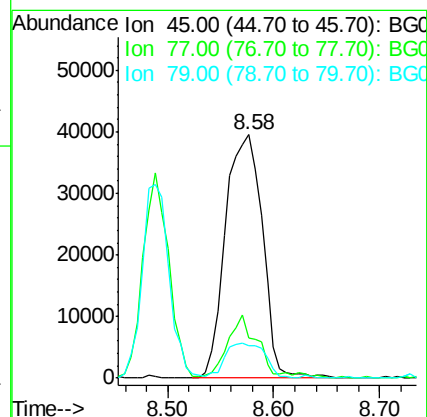
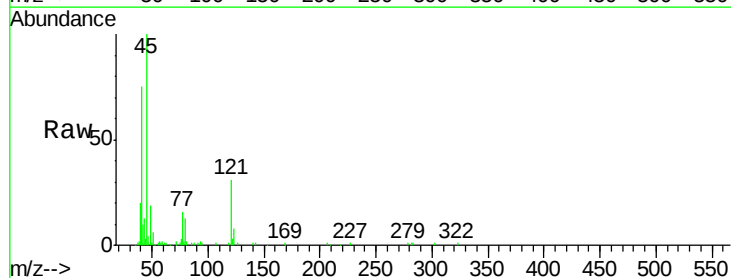
Tgt Ion: 45 Resp: 96168

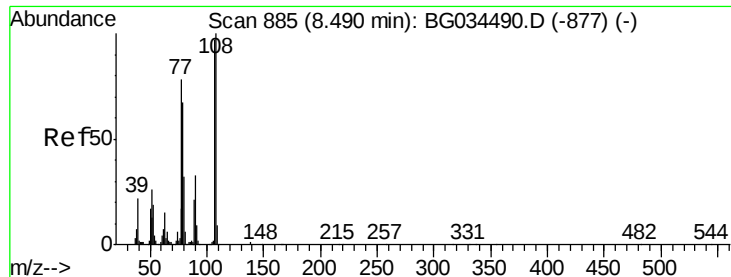
Ion Ratio Lower Upper

45 100

77 16.2 0.0 30.2

79 13.2 0.0 27.9

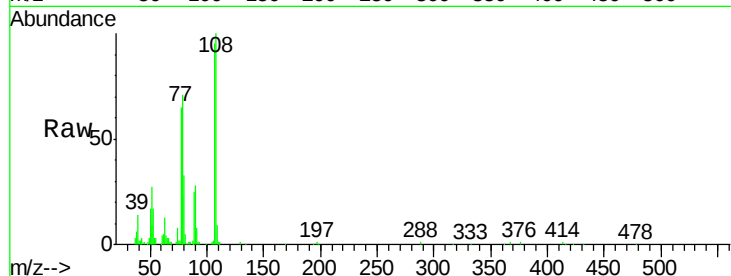




#17
2-Methylphenol
Concen: 26.285 ng
RT: 8.49 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.4	83.9	125.9
77	68.9	37.2	55.8#
79	75.0	36.2	54.2#



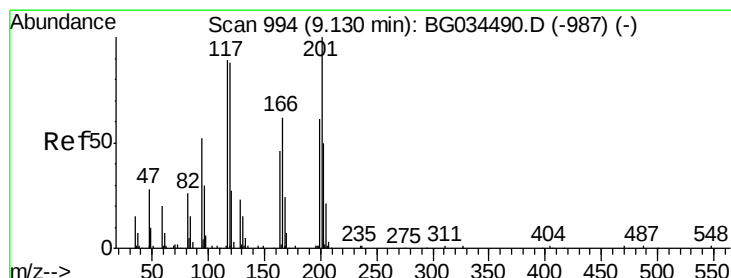
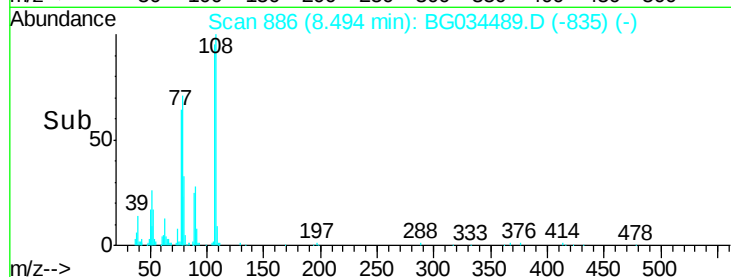
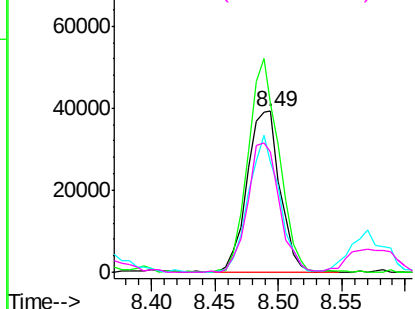
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

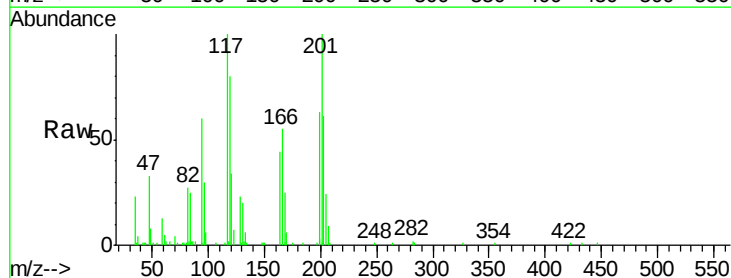
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 26.393 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	80.1	76.7	115.1
201	100.4	95.7	143.5

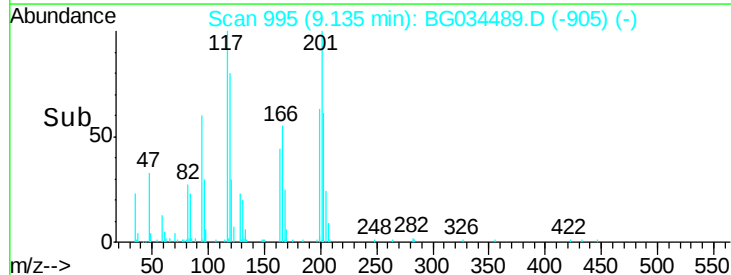
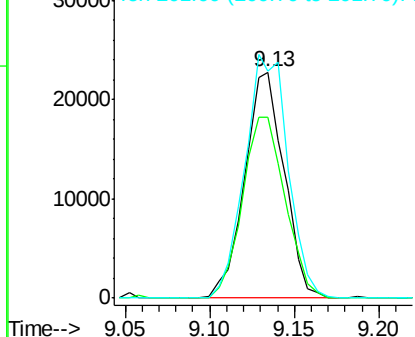


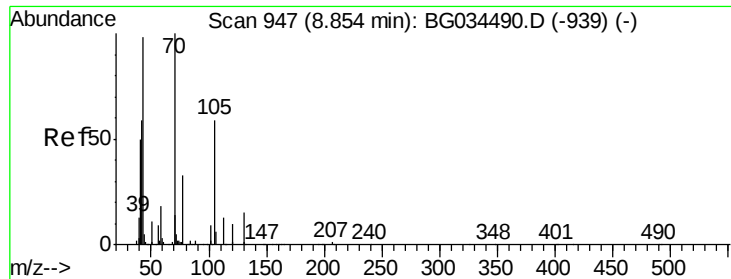
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

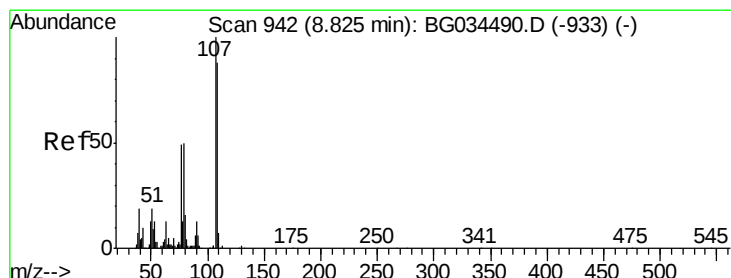
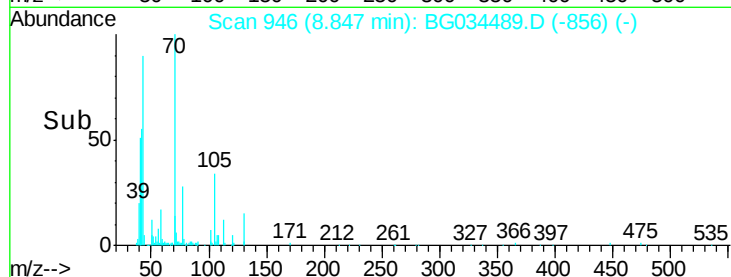
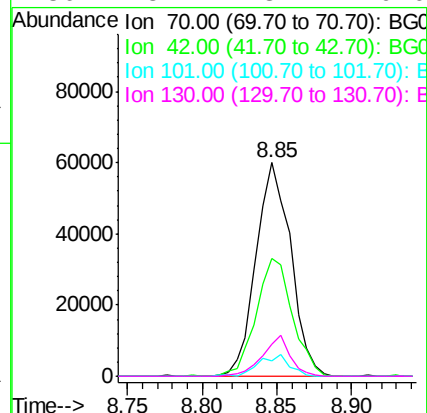
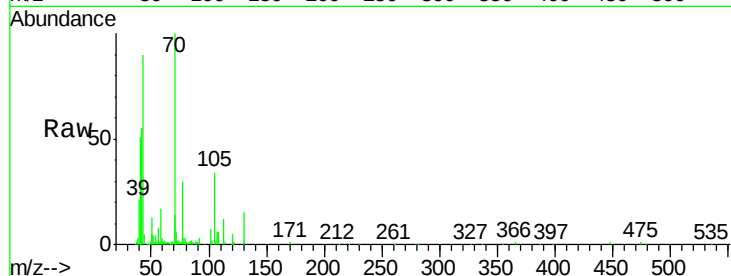




#19
n-Nitroso-di-n-propylamine
Concen: 26.246 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

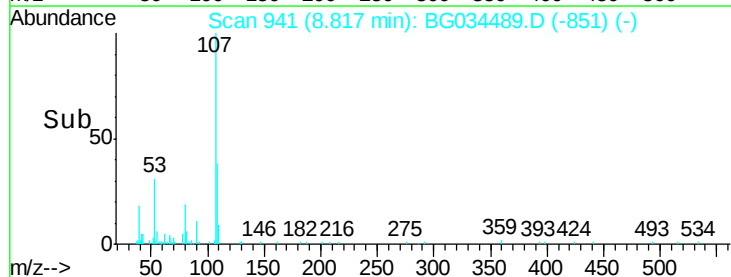
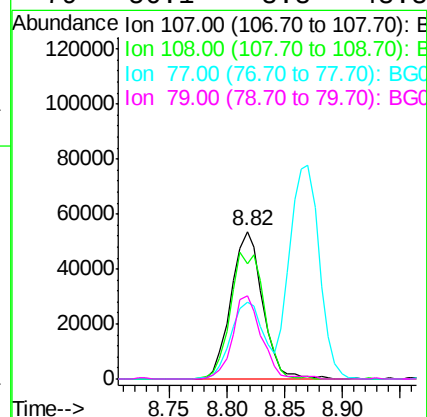
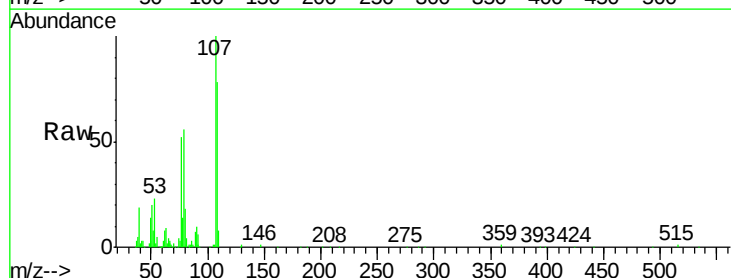
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

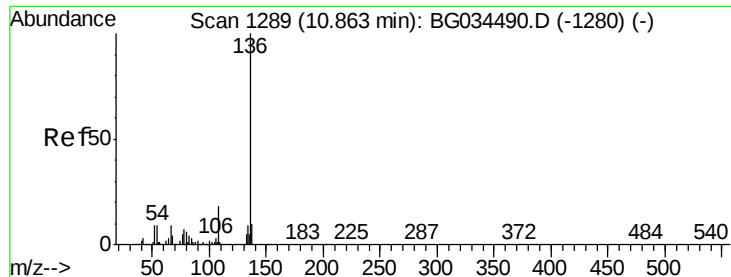
Tgt Ion:	70	Resp:	96297
Ion	Ratio	Lower	Upper
70	100		
42	54.9	49.1	73.7
101	7.0	8.5	12.7#
130	15.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 25.274 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion:	107	Resp:	101495
Ion	Ratio	Lower	Upper
107	100		
108	77.8	61.6	101.6
77	52.0	13.9	53.9
79	56.1	8.8	48.8#

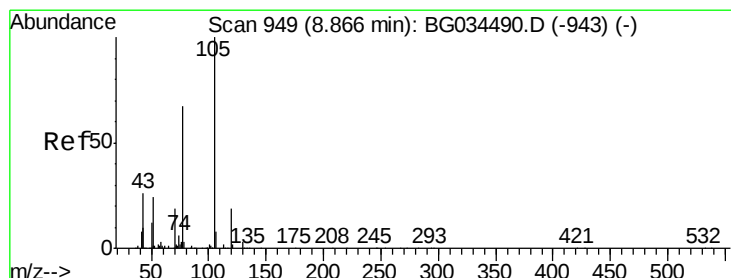
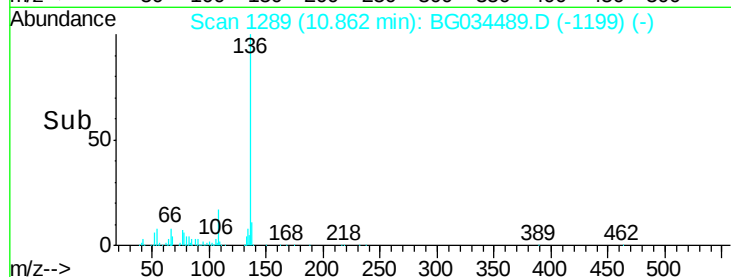
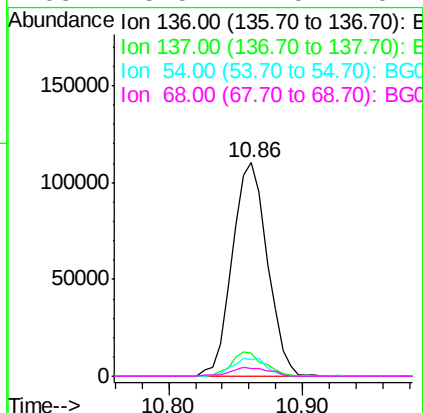
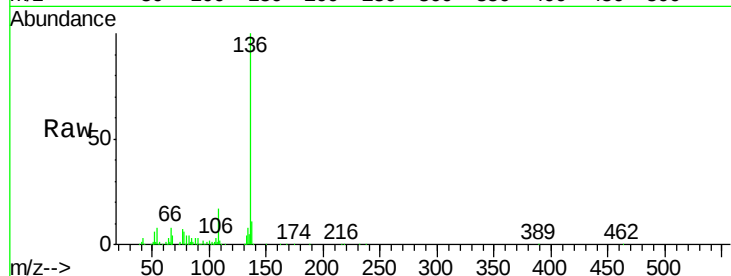




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

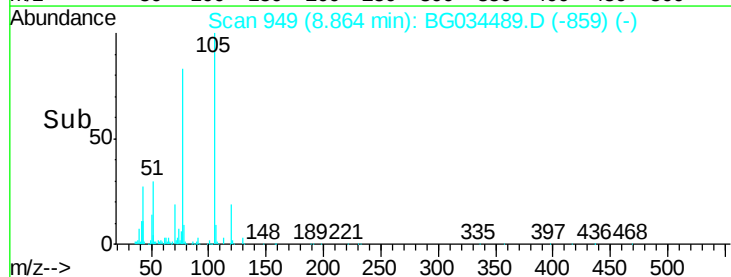
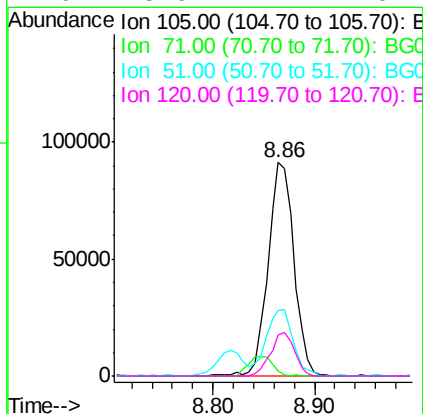
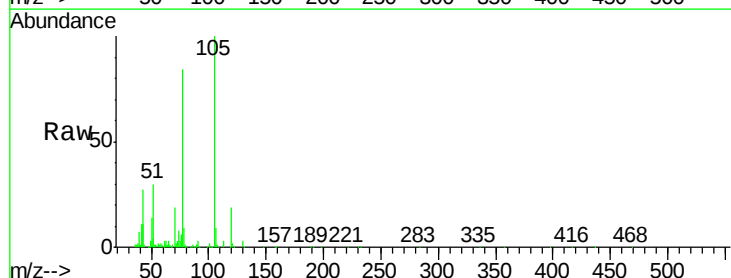
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

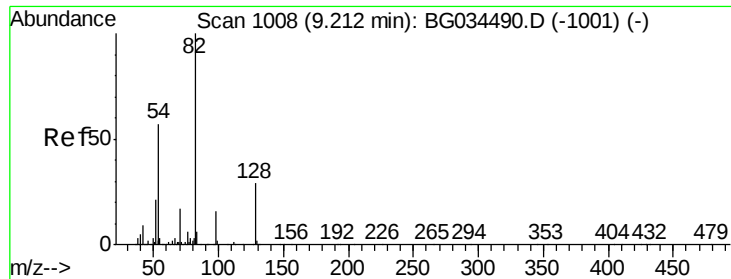
Tgt Ion:	136	Resp:	200509
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.6	10.3	15.5#
68	3.5	4.5	6.7#



#22
Acetophenone
Concen: 23.622 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion:	105	Resp:	161338
Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.0	4.4#
51	30.4	26.1	39.1
120	18.9	17.4	26.2

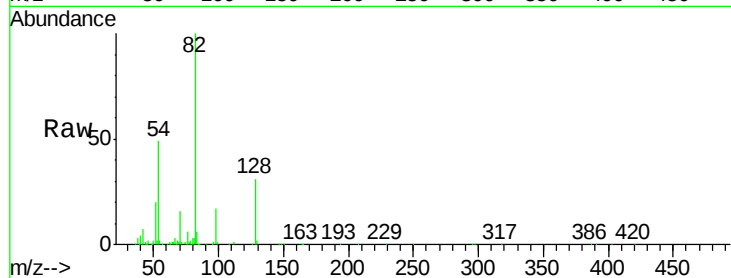




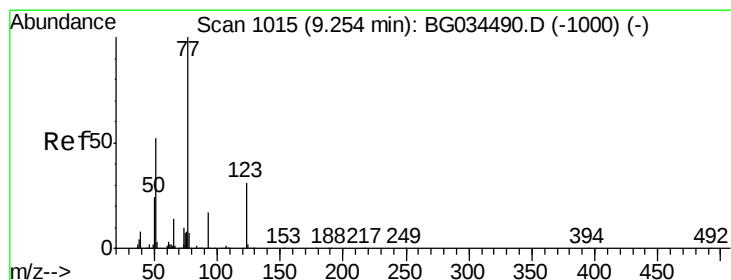
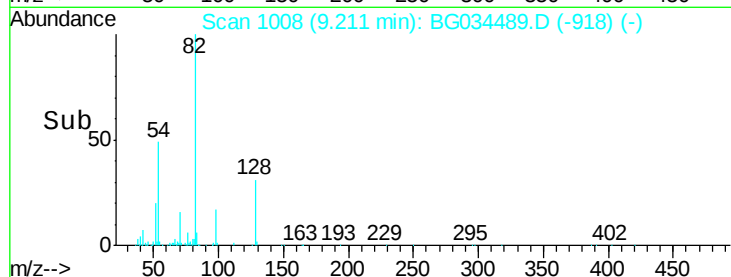
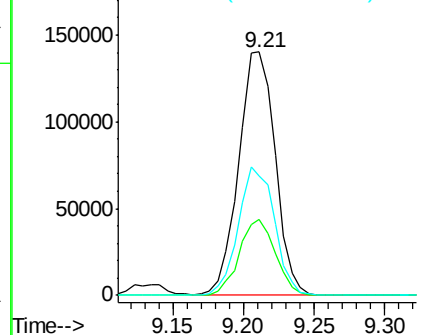
#23
 Nitrobenzene-d5
 Concen: 48.722 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.0	29.7	44.5
54	49.2	43.1	64.7

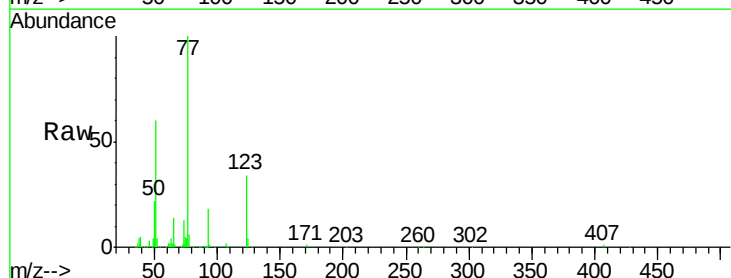


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

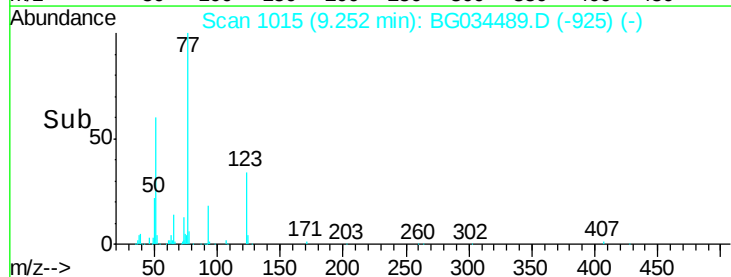
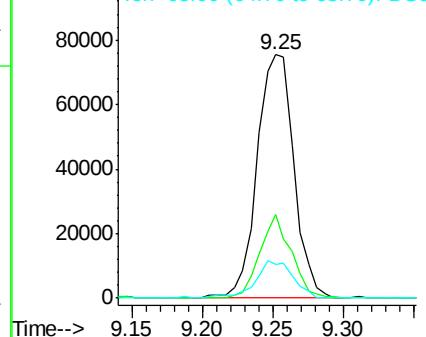


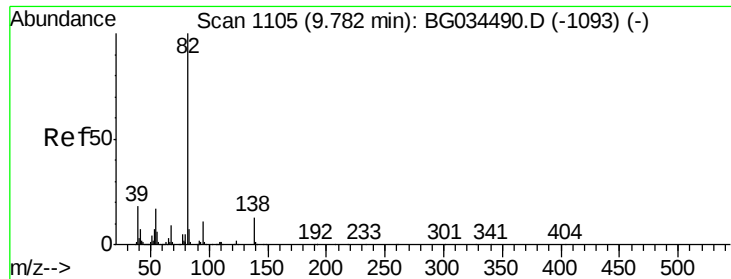
#24
 Nitrobenzene
 Concen: 24.068 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	33.0	49.6
65	13.7	13.0	19.6



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





#25

Isophorone

Concen: 23.607 ng

RT: 9.78 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

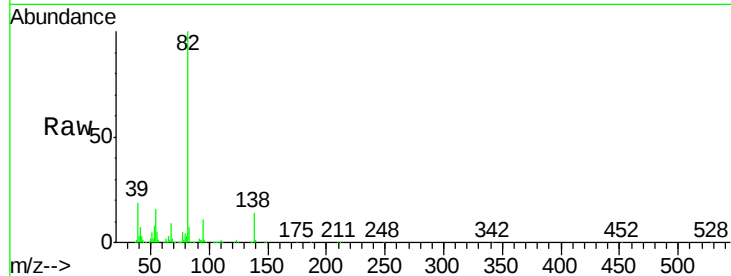
Tgt Ion: 82 Resp: 251674

Ion Ratio Lower Upper

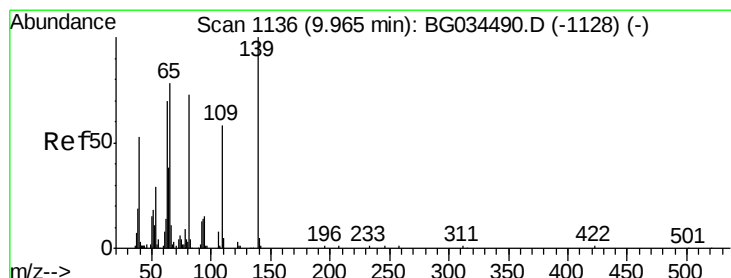
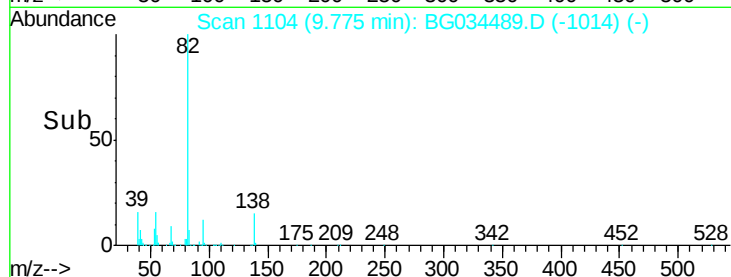
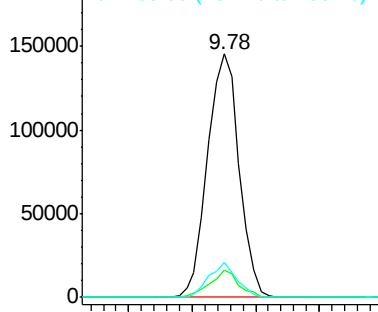
82 100

95 11.4 6.2 9.2#

138 14.4 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: 27.884 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

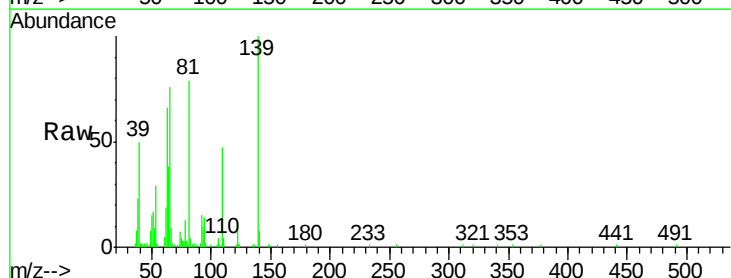
Tgt Ion: 139 Resp: 44156

Ion Ratio Lower Upper

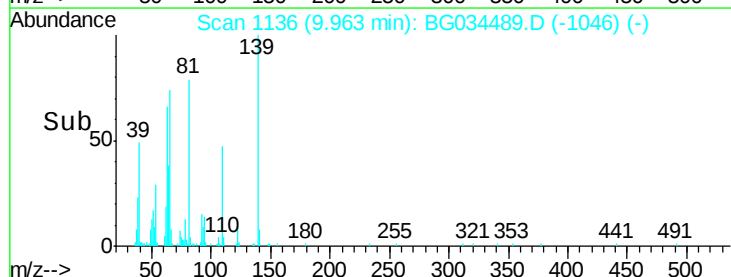
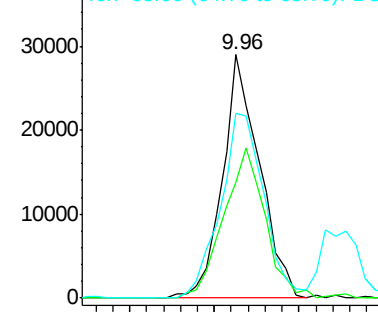
139 100

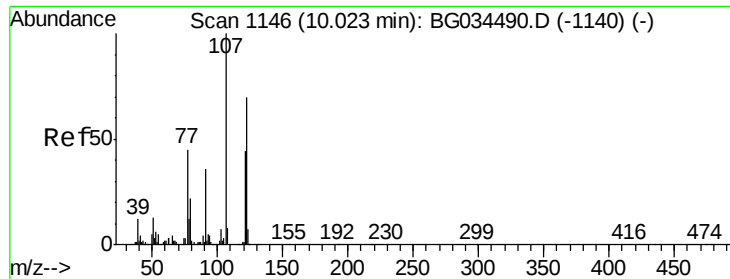
109 47.5 24.2 36.2#

65 75.9 47.4 71.0#



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

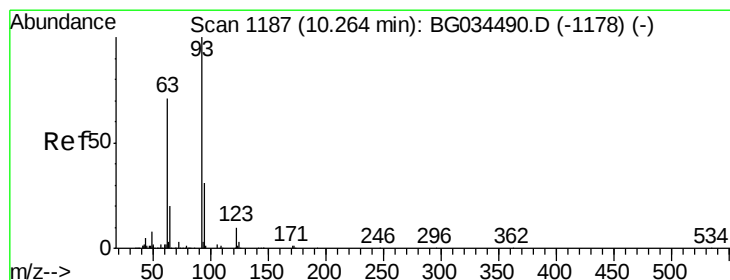
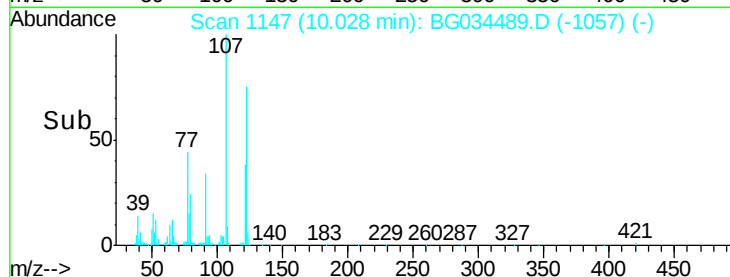
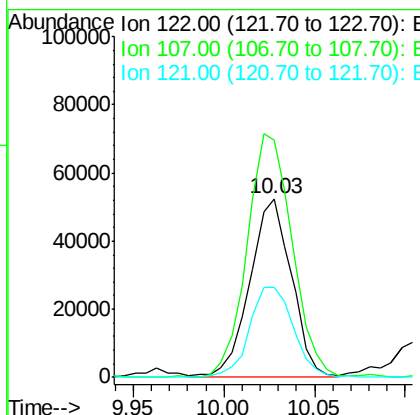
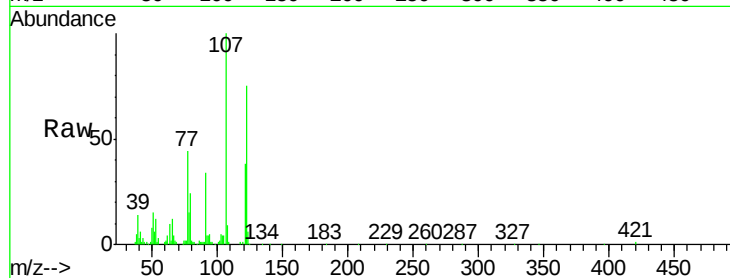




#27
 2,4-Dimethylphenol
 Concen: 27.021 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

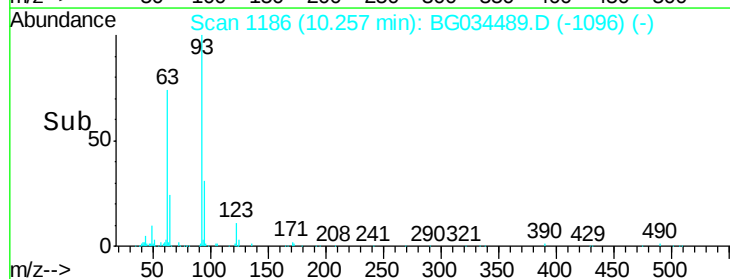
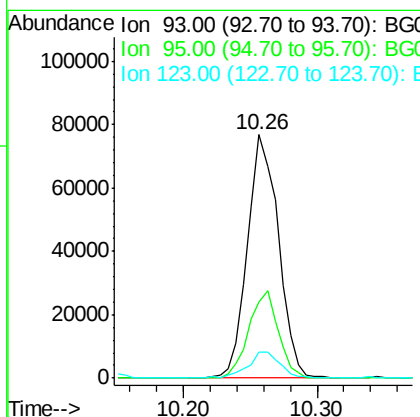
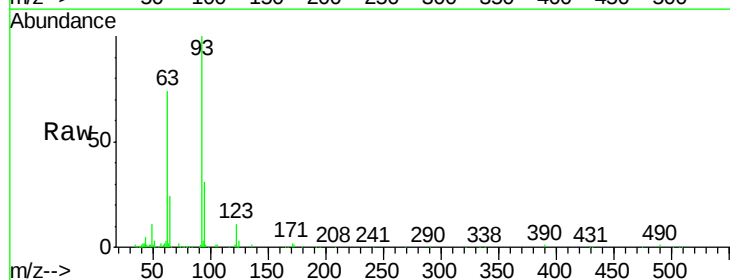
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

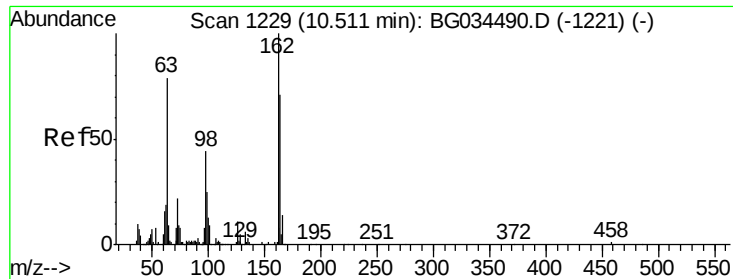
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.1	100.2	150.2
121	50.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.493 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 24.103 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

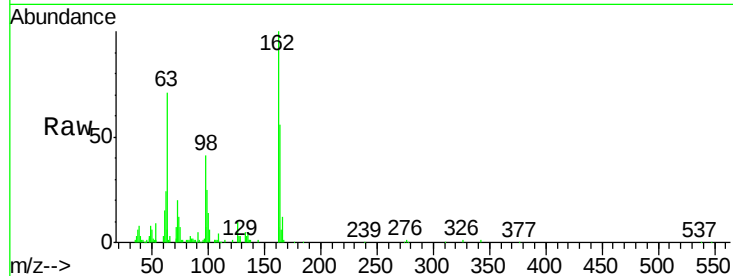
Tgt Ion:162 Resp: 88447

Ion Ratio Lower Upper

162 100

164 55.7 48.0 88.0

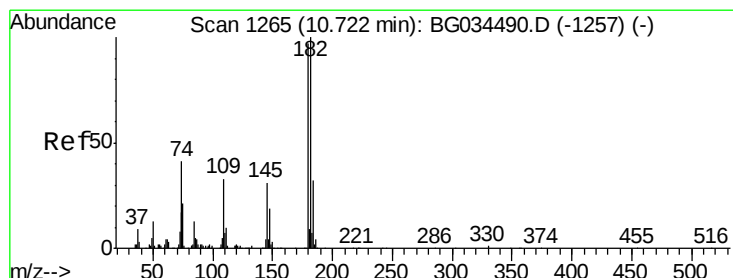
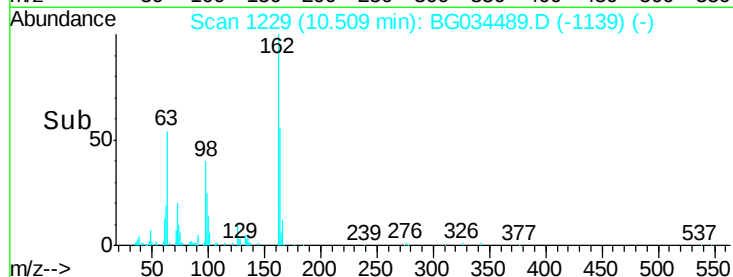
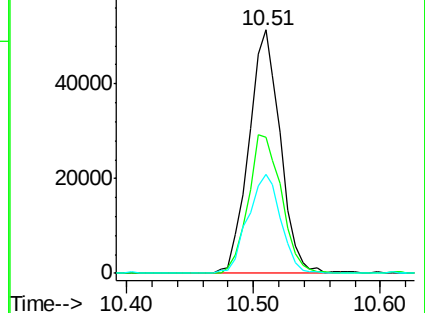
98 40.7 21.1 61.1



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): B



#30

1,2,4-Trichlorobenzene

Concen: 23.081 ng

RT: 10.72 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

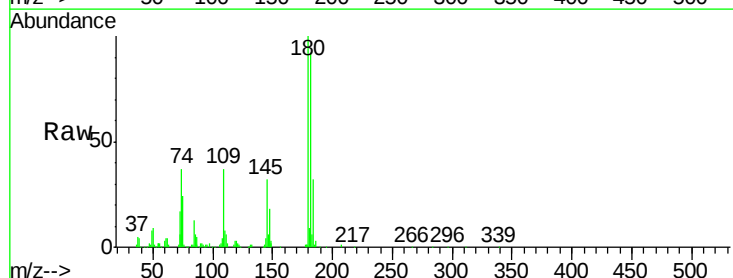
Tgt Ion:180 Resp: 101986

Ion Ratio Lower Upper

180 100

182 91.7 77.5 116.3

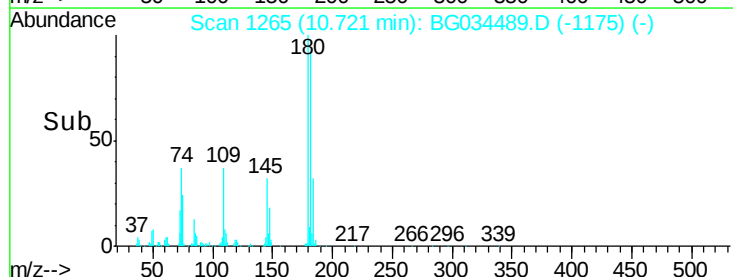
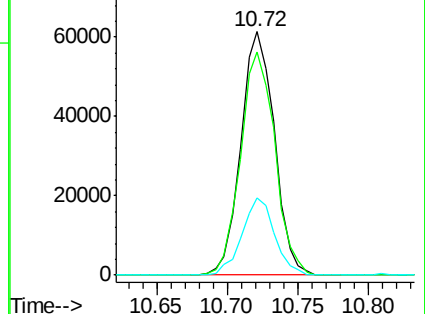
145 31.7 23.4 35.2

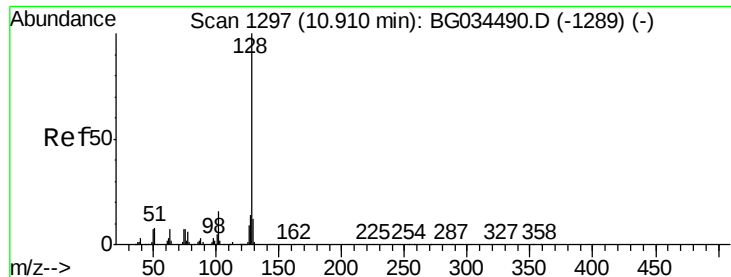


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 23.863 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

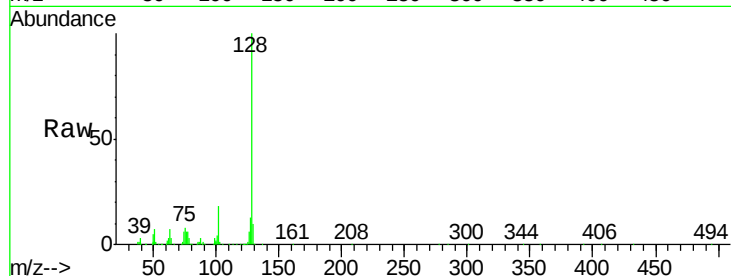
Tgt Ion:128 Resp: 251493

Ion Ratio Lower Upper

128 100

129 10.4 8.6 12.8

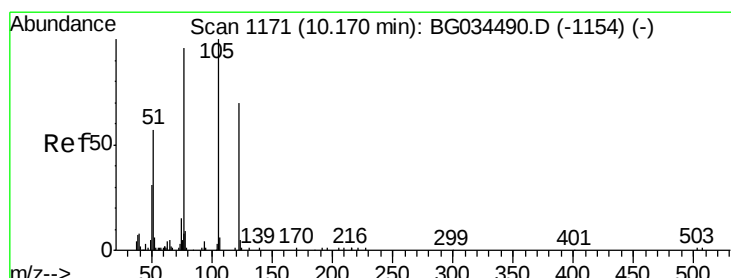
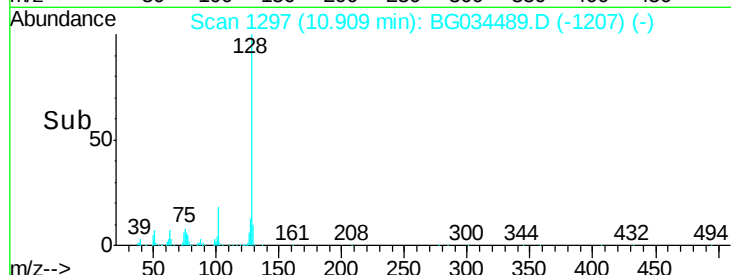
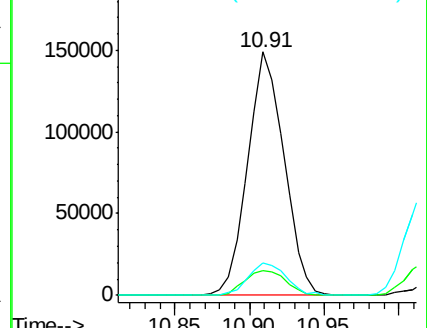
127 13.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.254 ng

RT: 10.14 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

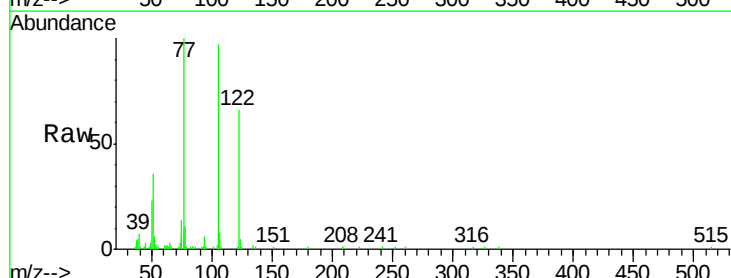
Tgt Ion:122 Resp: 57446

Ion Ratio Lower Upper

122 100

105 146.1 123.5 163.5

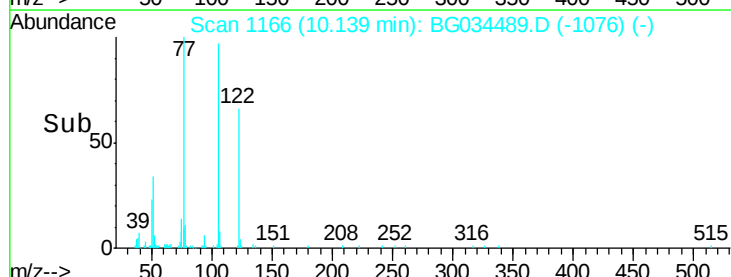
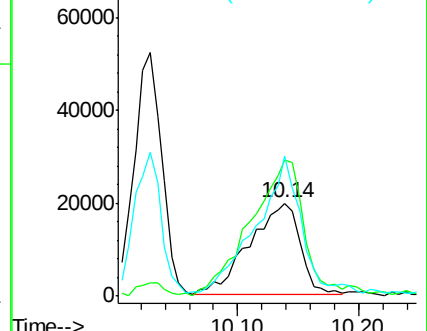
77 150.9 85.7 125.7#

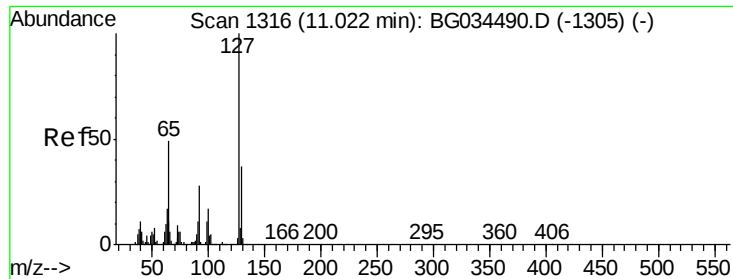


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

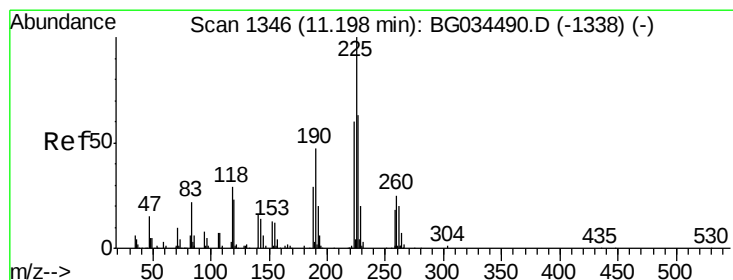
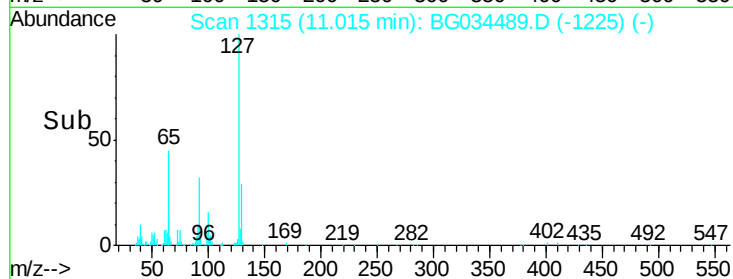
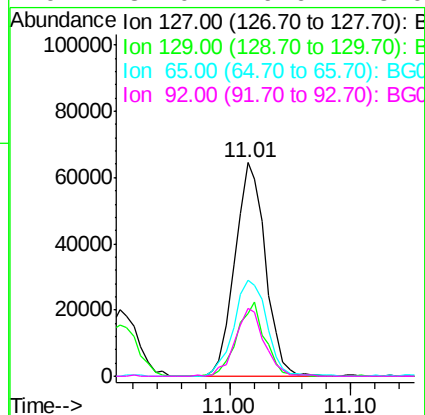
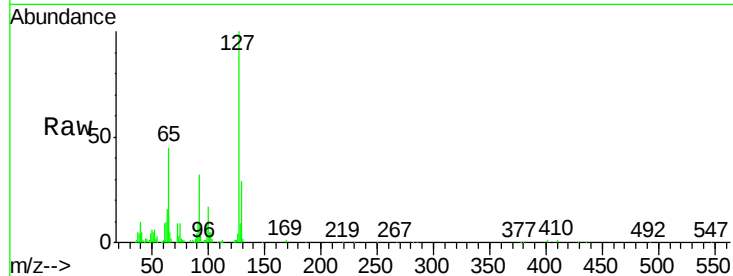




#33
4-Chloroaniline
Concen: 23.835 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

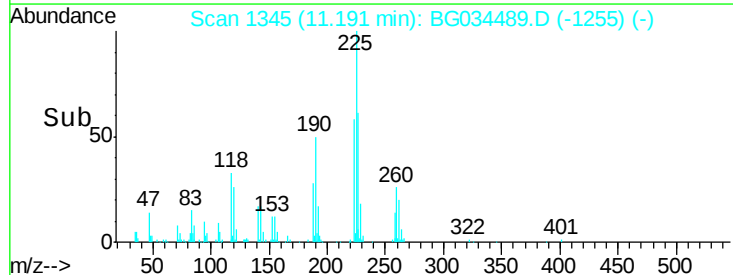
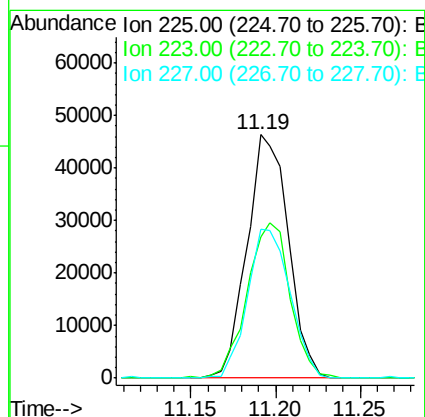
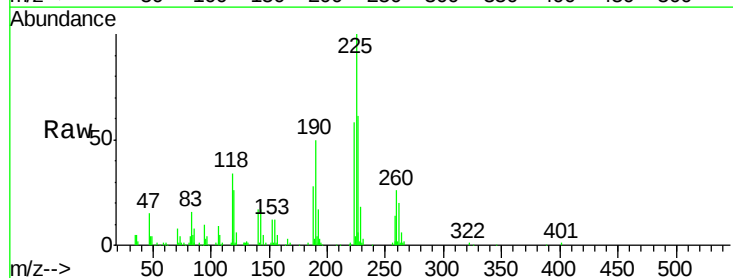
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

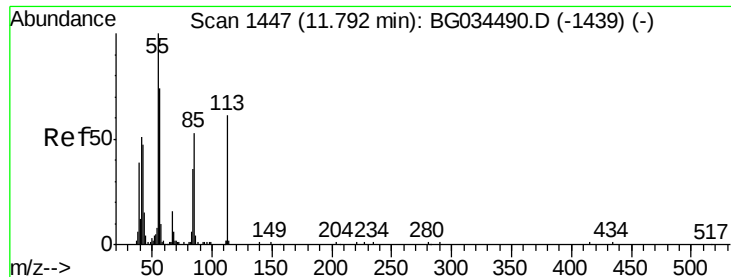
Tgt Ion:	127	Resp:	113275
Ion	Ratio	Lower	Upper
127	100		
129	29.4	24.0	36.0
65	45.2	27.0	40.4#
92	32.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 21.055 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion:	225	Resp:	78745
Ion	Ratio	Lower	Upper
225	100		
223	57.9	49.7	74.5
227	61.2	48.1	72.1





#35

Caprolactam

Concen: 26.719 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

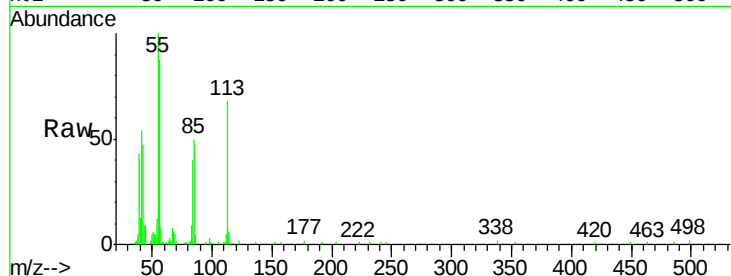
Tgt Ion:113 Resp: 34826

Ion Ratio Lower Upper

113 100

55 146.8 186.9 226.9#

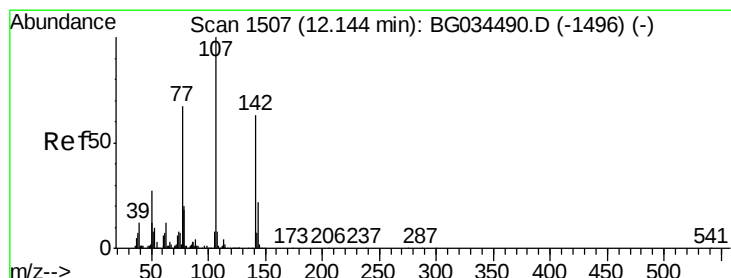
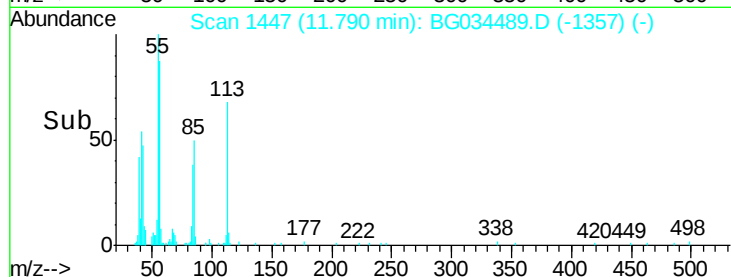
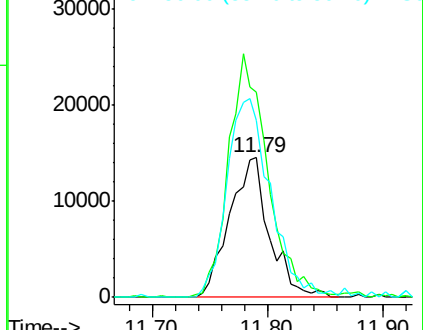
56 127.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 24.564 ng

RT: 12.14 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

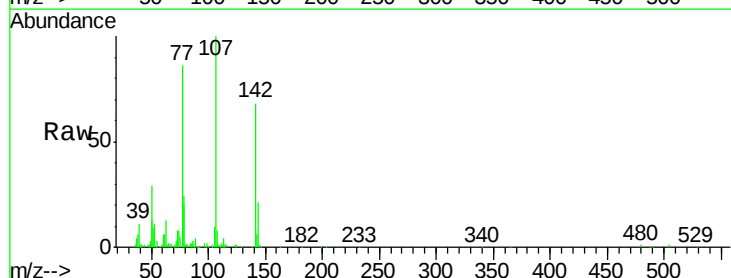
Tgt Ion:107 Resp: 116881

Ion Ratio Lower Upper

107 100

144 20.8 18.2 27.4

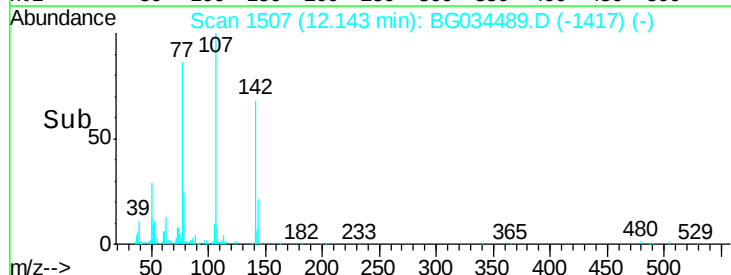
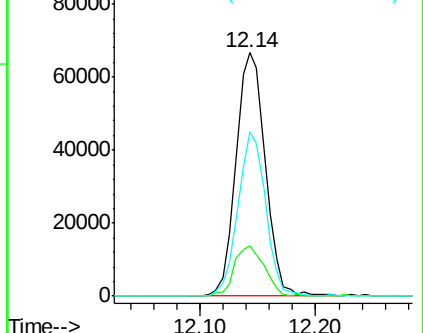
142 67.6 59.0 88.4

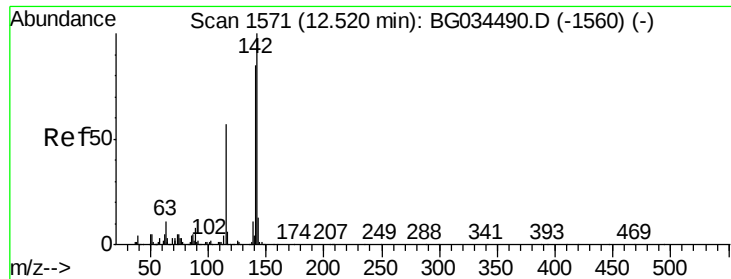


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

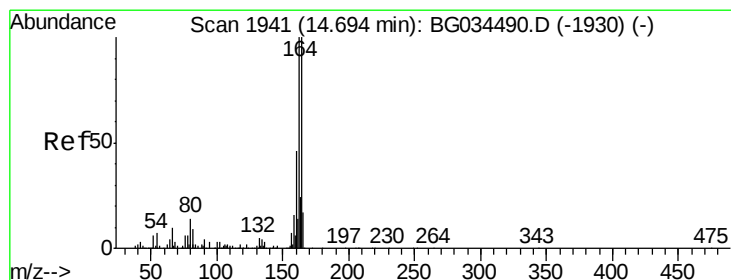
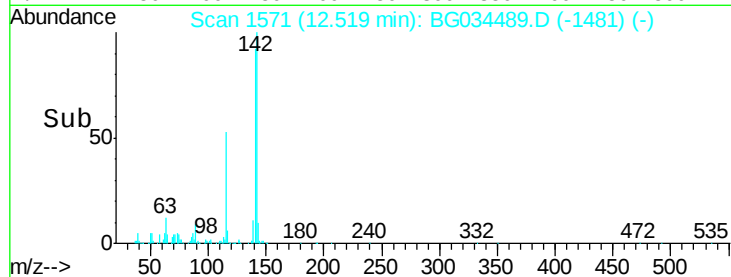
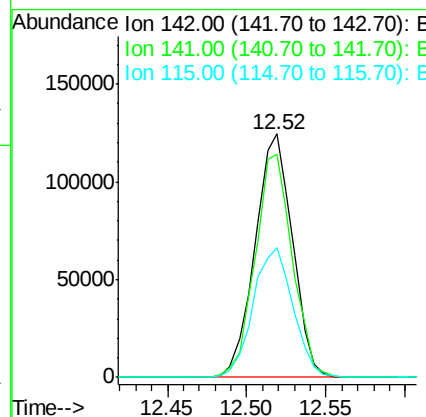
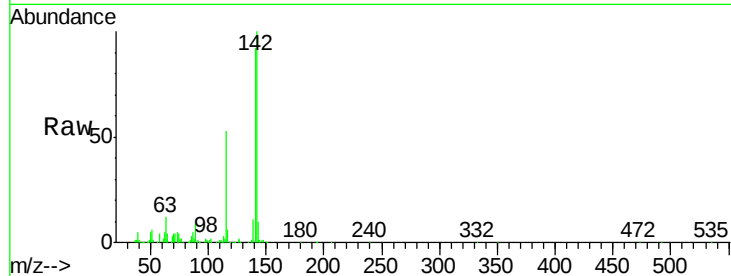




#37
 2-Methylnaphthalene
 Concen: 23.874 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

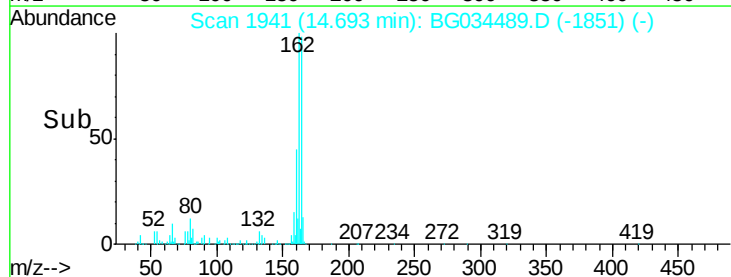
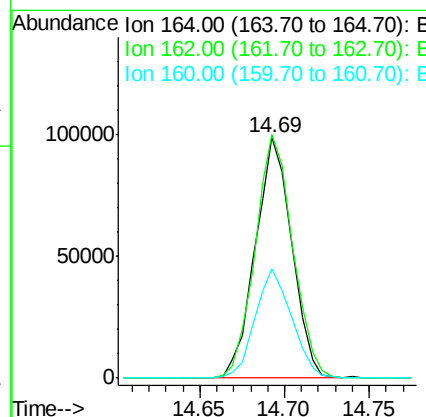
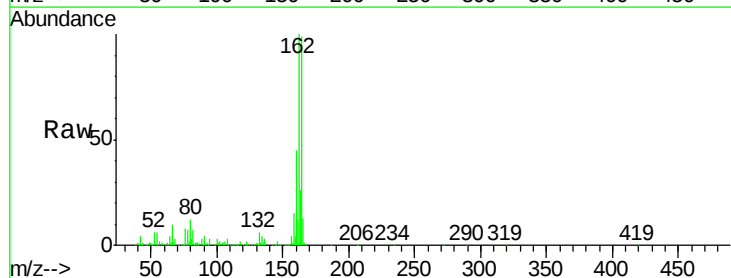
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

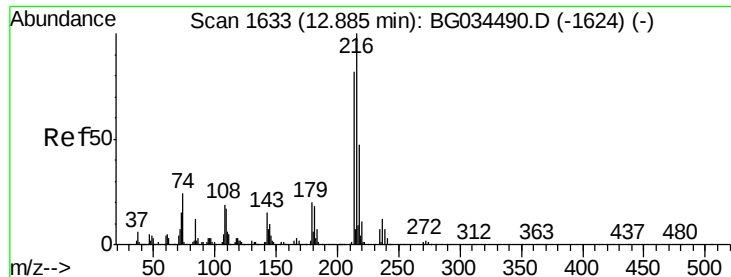
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	53.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	45.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.829 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 136583

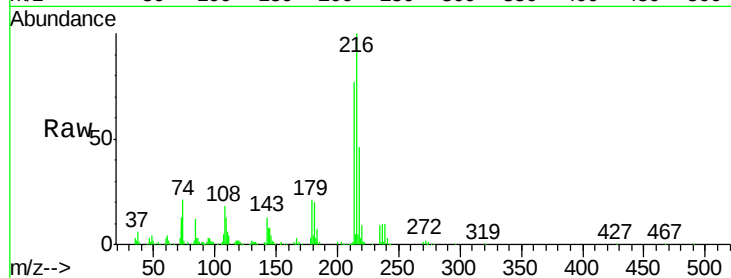
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 21.1 17.0 25.6

108 21.9 12.8 19.2#

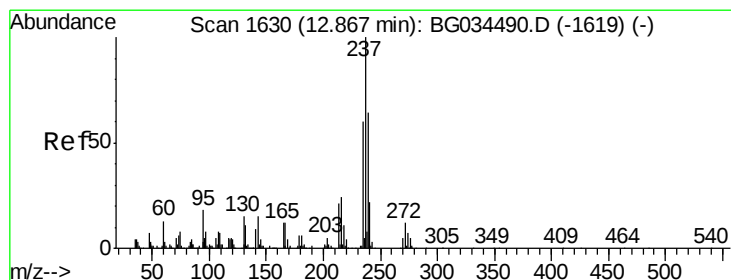
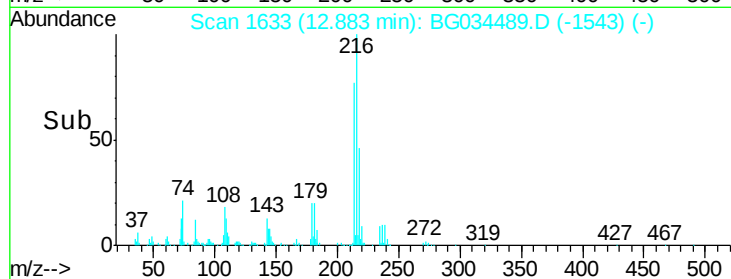
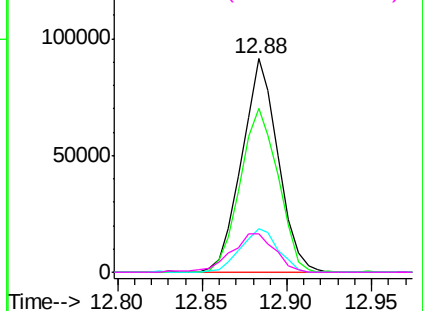


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.254 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

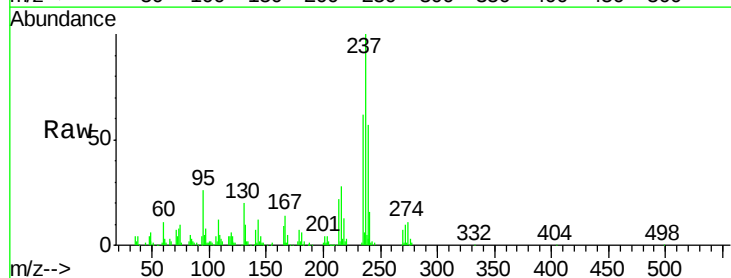
Tgt Ion:237 Resp: 106145

Ion Ratio Lower Upper

237 100

235 62.1 50.4 90.4

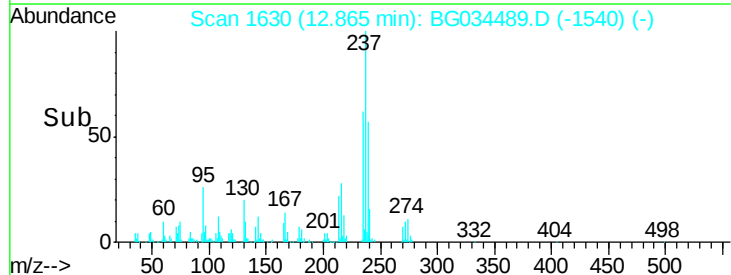
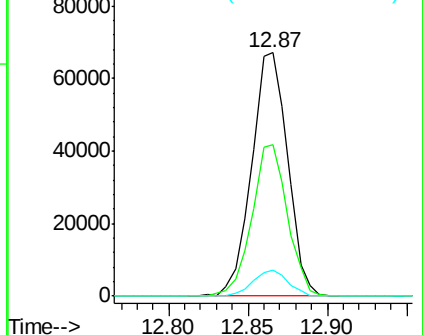
272 10.8 0.0 31.8

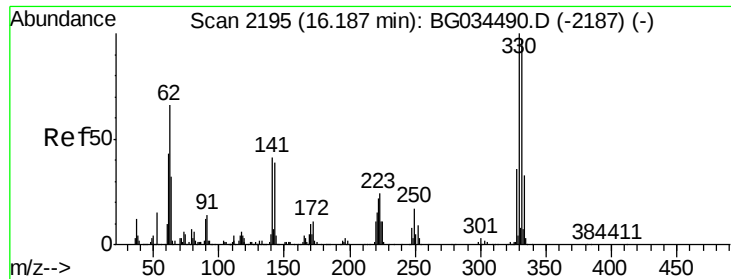


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

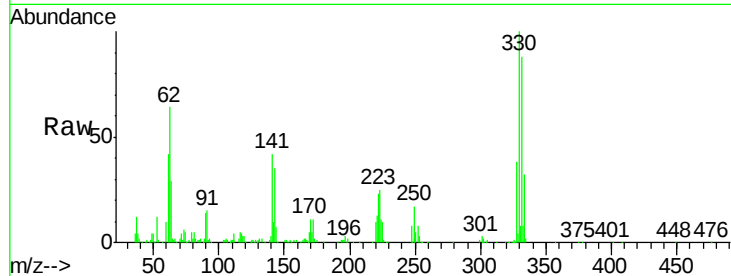




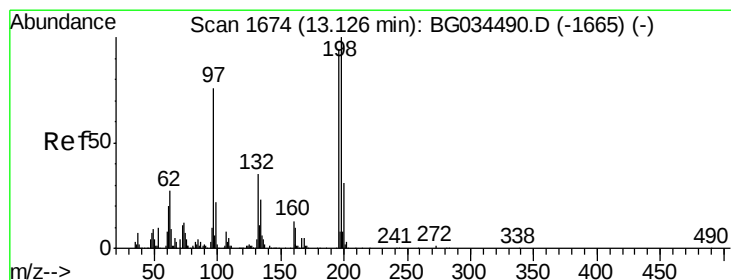
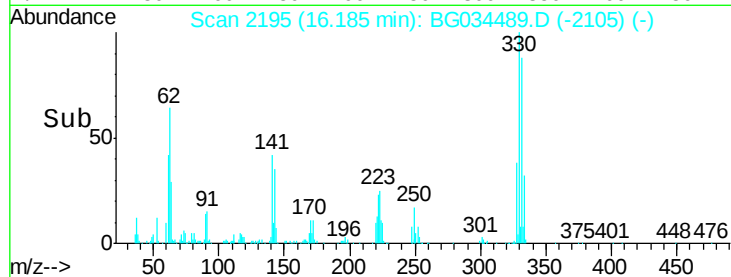
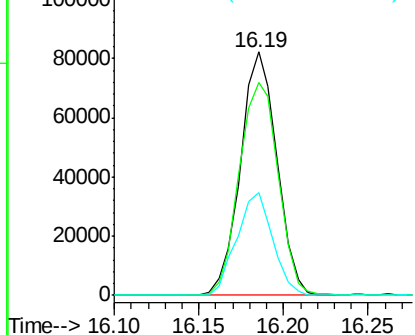
#41
 2,4,6-Tribromophenol
 Concen: 60.154 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 330 Resp: 123380
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.0 115.6
 141 41.6 25.2 37.8#

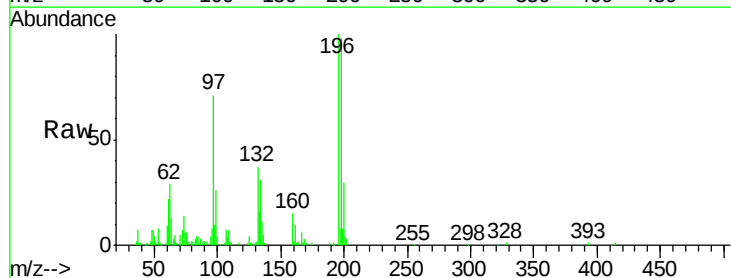


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

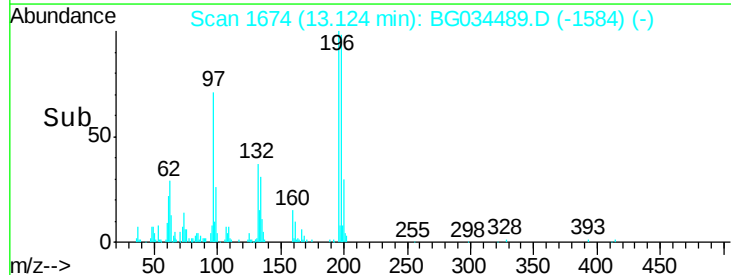
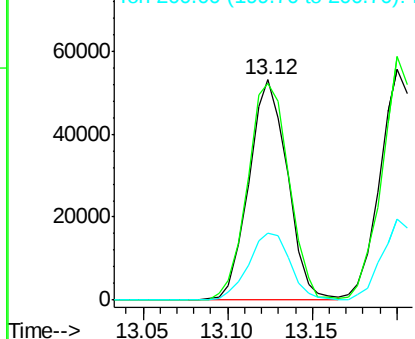


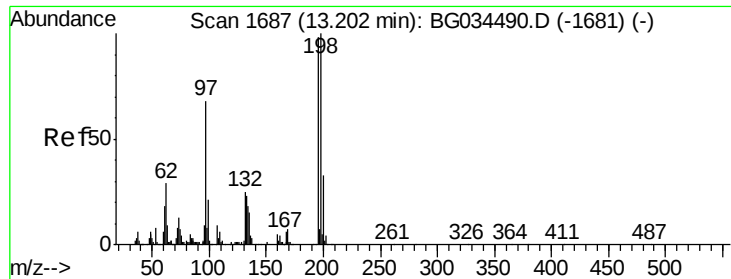
#42
 2,4,6-Trichlorophenol
 Concen: 25.229 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion: 196 Resp: 84017
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.2 117.2
 200 30.3 24.6 36.8



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

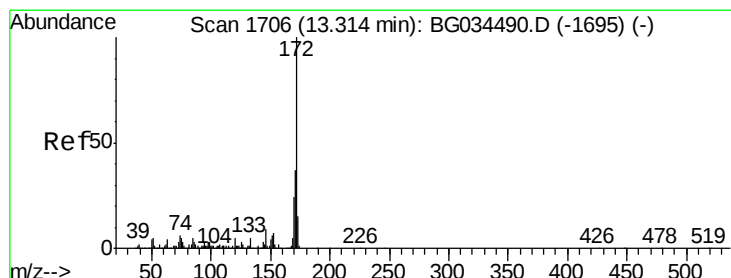
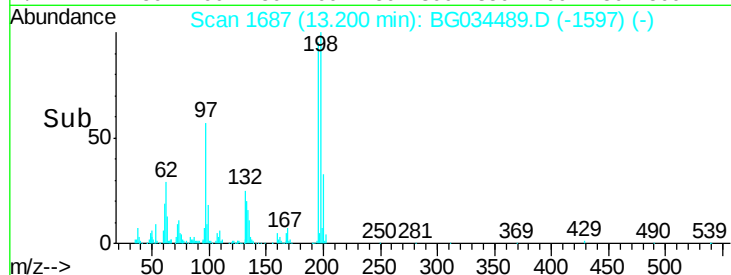
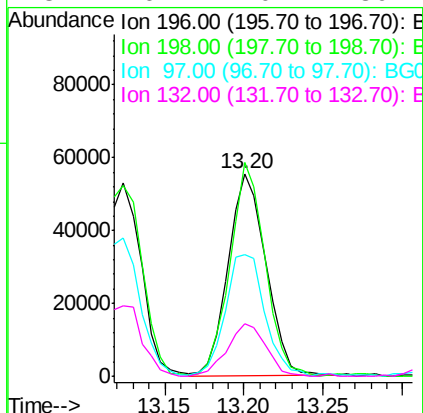
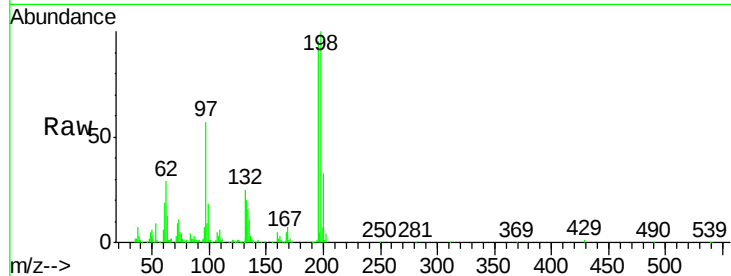




#43
 2,4,5-Trichlorophenol
 Concen: 24.875 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

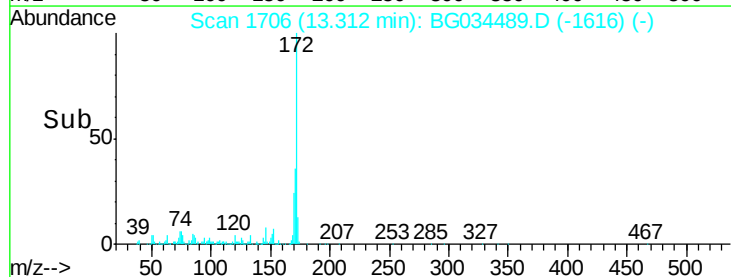
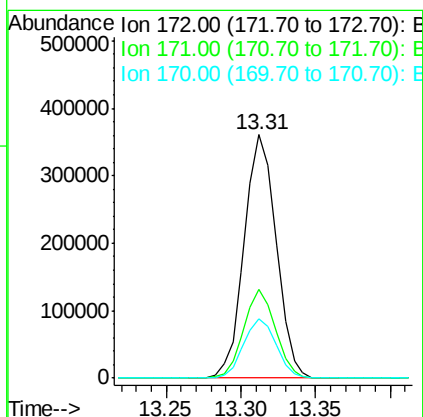
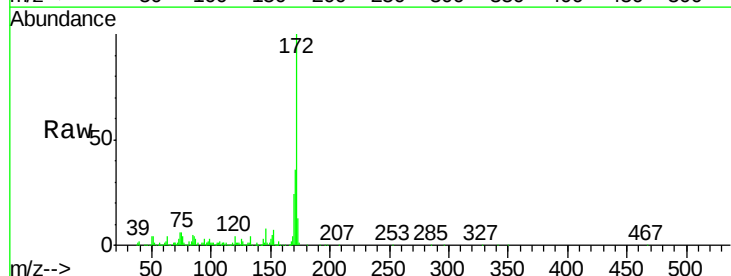
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

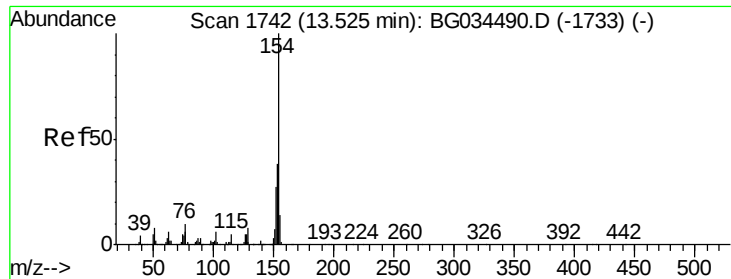
Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.4	76.2	114.4
97	60.0	38.7	58.1
132	26.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 52.606 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.0	45.0
170	24.2	19.5	29.3

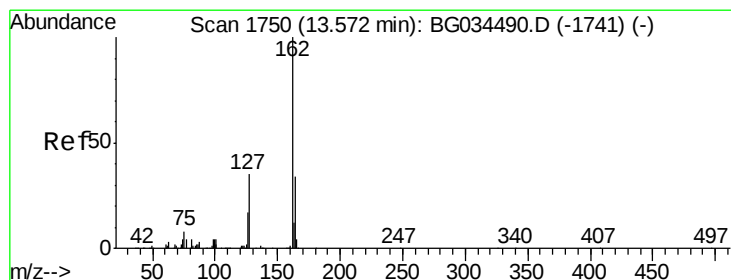
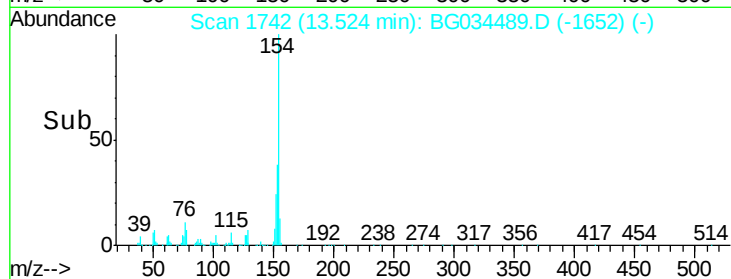
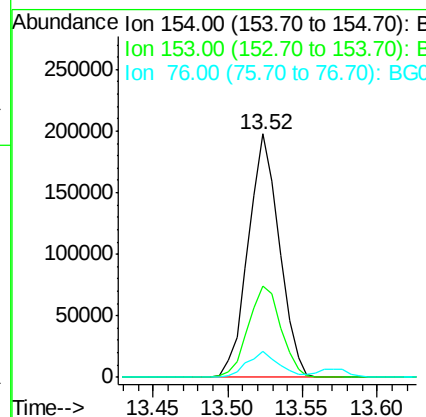
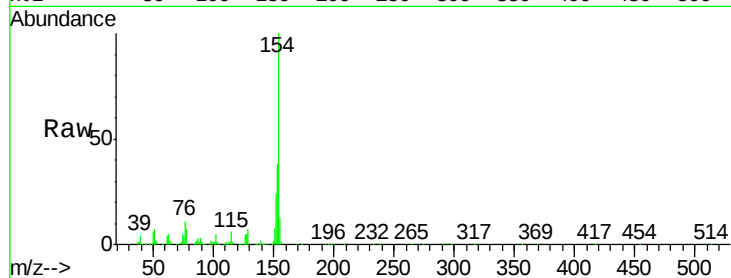




#45
 1,1'-Biphenyl
 Concen: 24.540 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

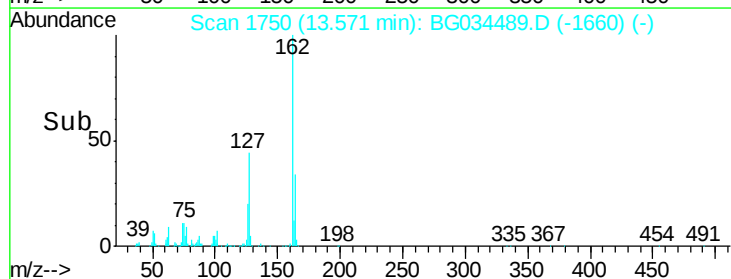
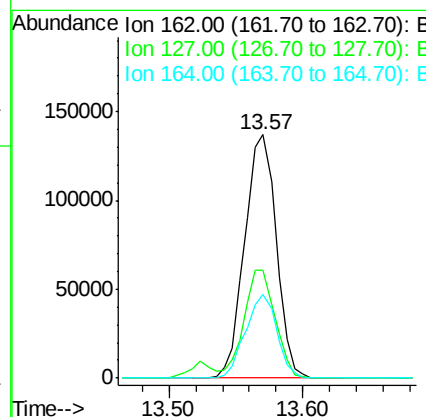
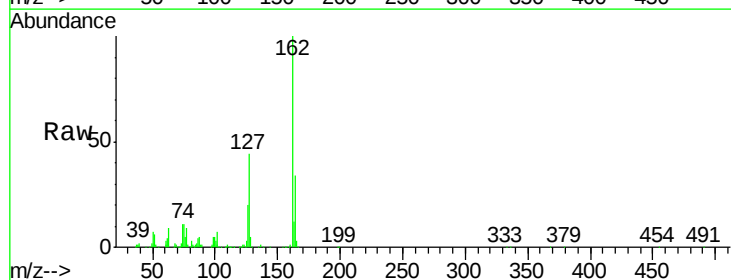
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

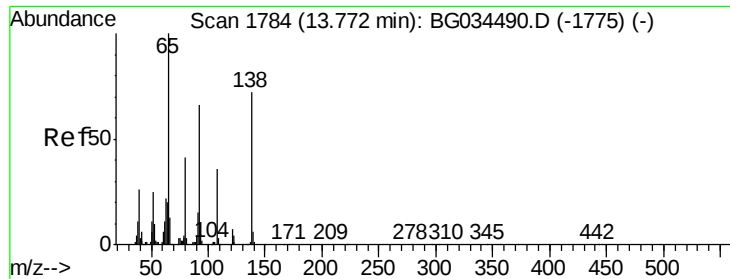
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.6	19.8	59.8
76	10.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 25.467 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.4	30.7	46.1
164	34.4	26.0	39.0

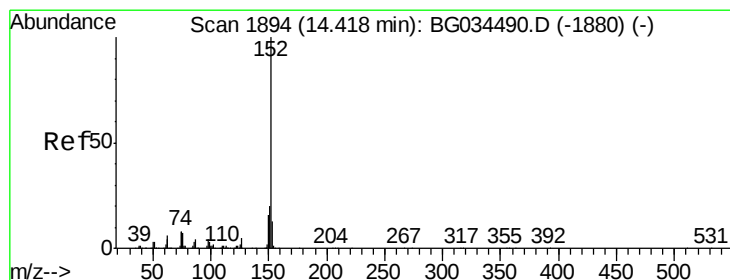
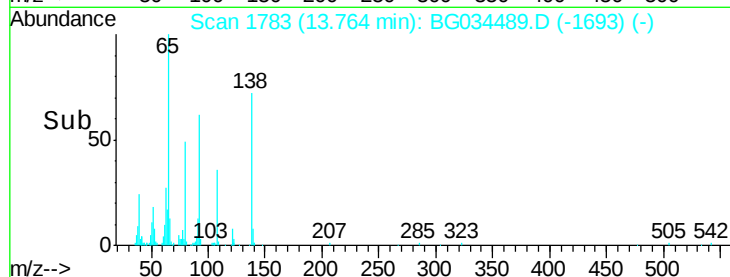
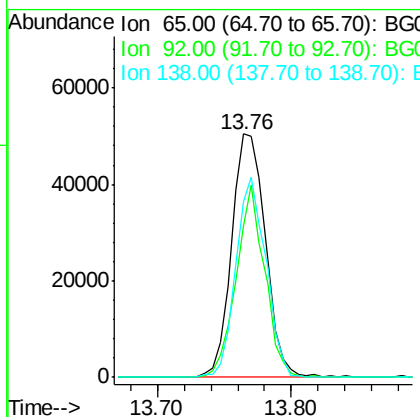
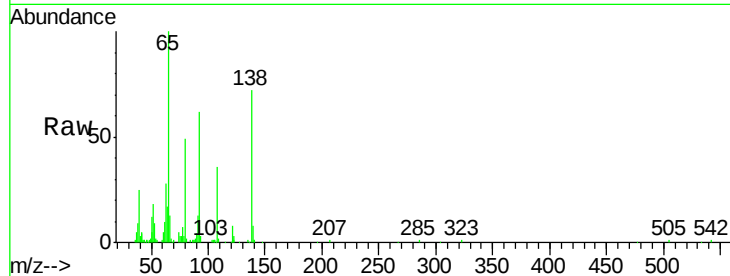




#47
2-Nitroaniline
Concen: 25.288 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

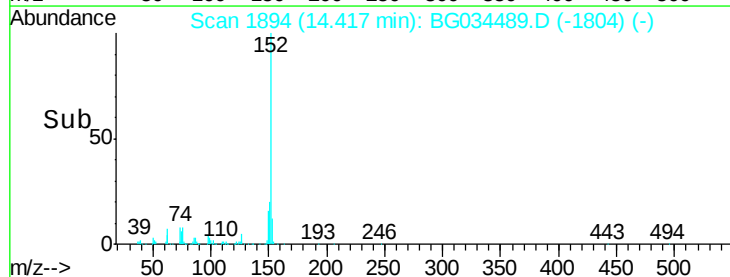
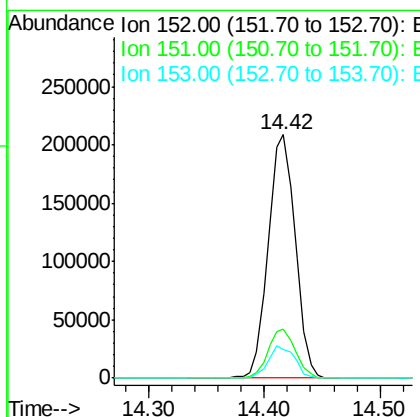
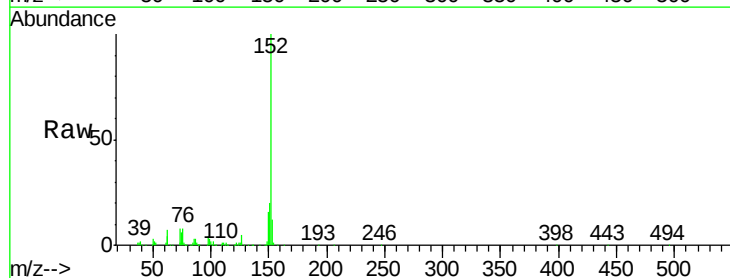
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

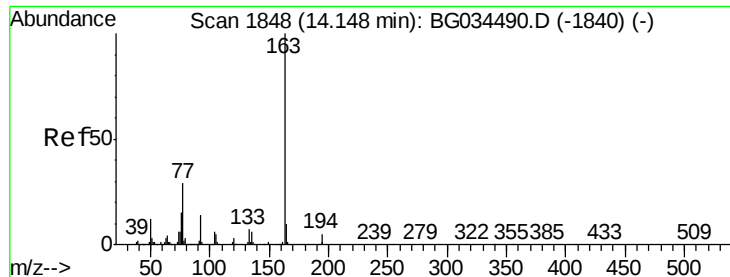
Tgt Ion: 65 Resp: 88569
Ion Ratio Lower Upper
65 100
92 62.3 54.6 82.0
138 72.3 72.9 109.3#



#48
Acenaphthylene
Concen: 24.380 ng
RT: 14.42 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion: 152 Resp: 340994
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 11.9 10.2 15.4





#49

Dimethylphthalate

Concen: 24.129 ng

RT: 14.15 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

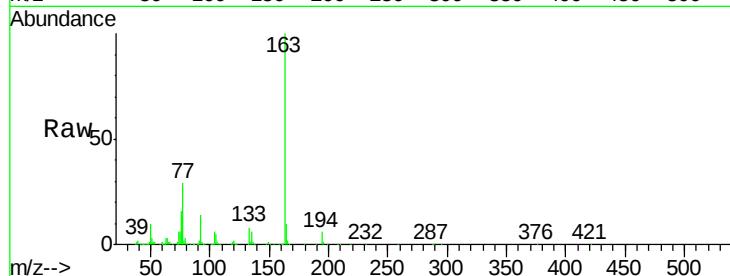
Tgt Ion:163 Resp: 309918

Ion Ratio Lower Upper

163 100

194 5.8 3.4 5.2#

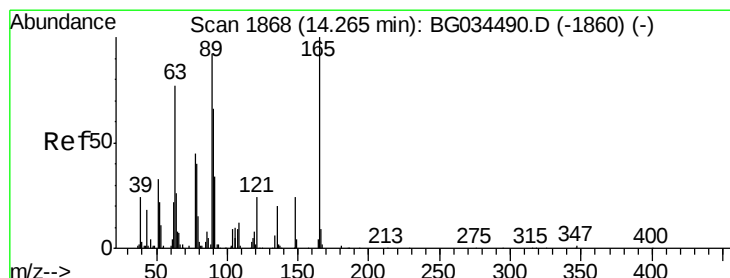
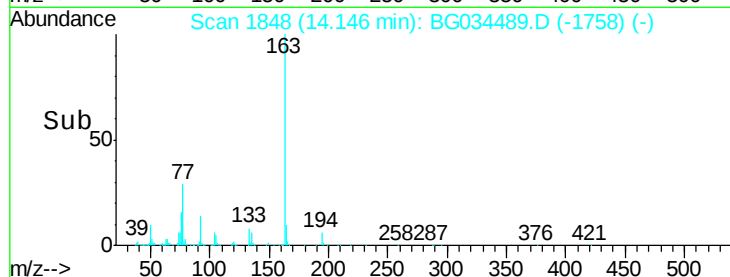
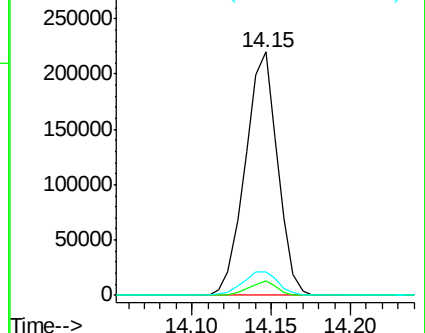
164 9.9 8.2 12.4



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: 26.700 ng

RT: 14.26 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

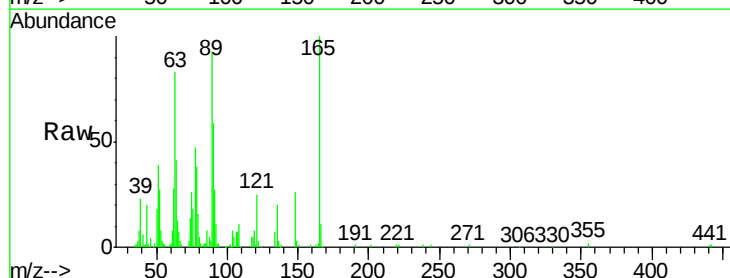
Tgt Ion:165 Resp: 65865

Ion Ratio Lower Upper

165 100

63 82.8 52.7 79.1#

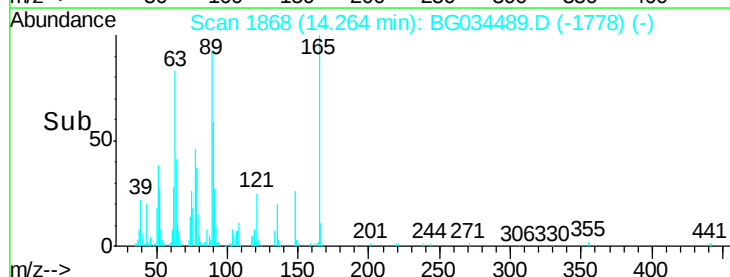
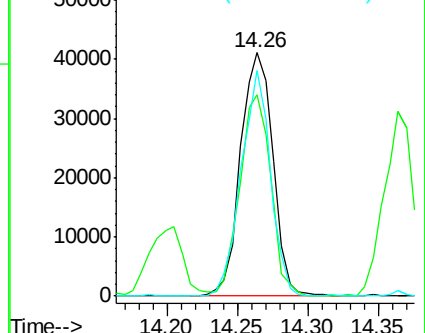
89 92.7 49.2 73.8#

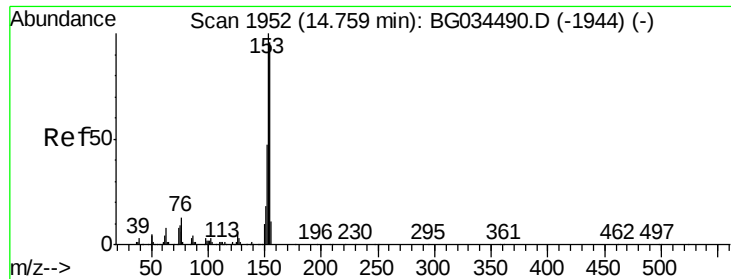


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 23.239 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

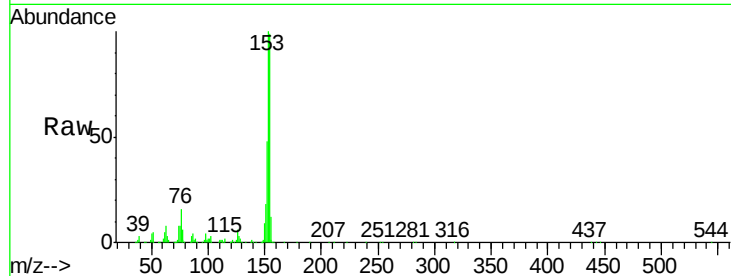
Tgt Ion:154 Resp: 220906

Ion Ratio Lower Upper

154 100

153 100.7 90.4 135.6

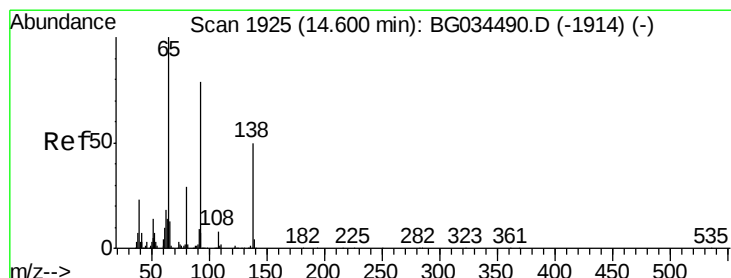
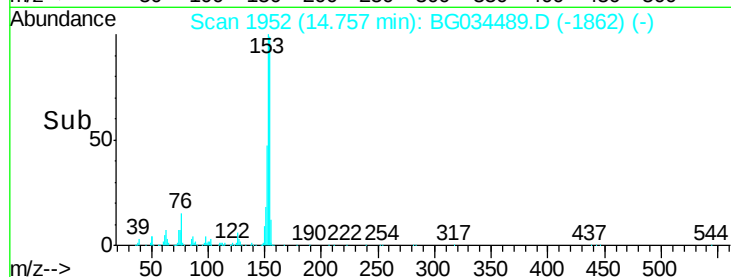
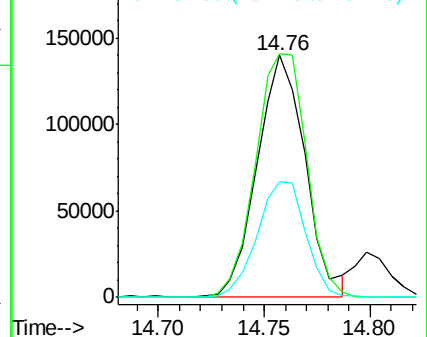
152 48.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.695 ng

RT: 14.59 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

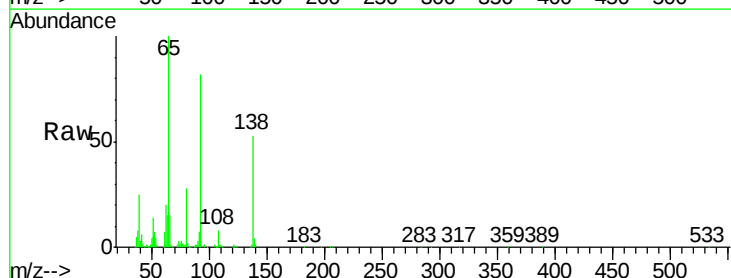
Tgt Ion:138 Resp: 58915

Ion Ratio Lower Upper

138 100

108 14.2 17.5 26.3#

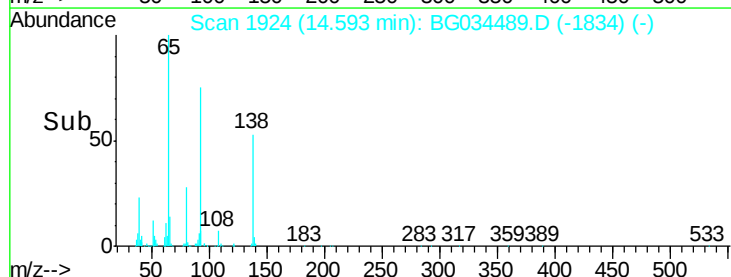
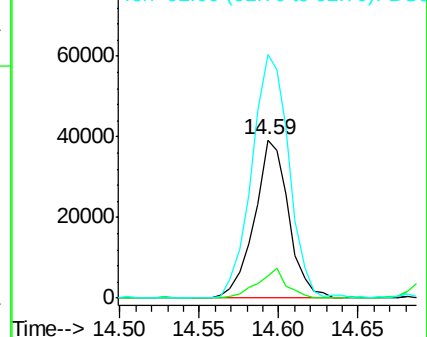
92 153.8 105.8 158.8

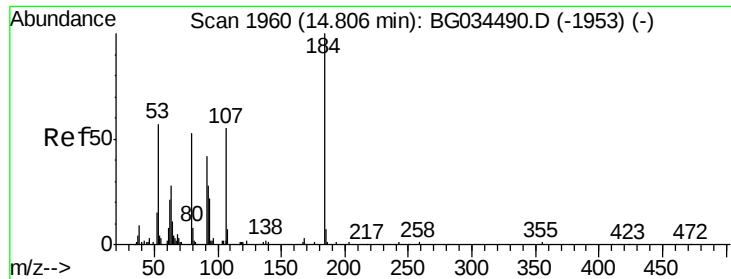


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 40.471 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

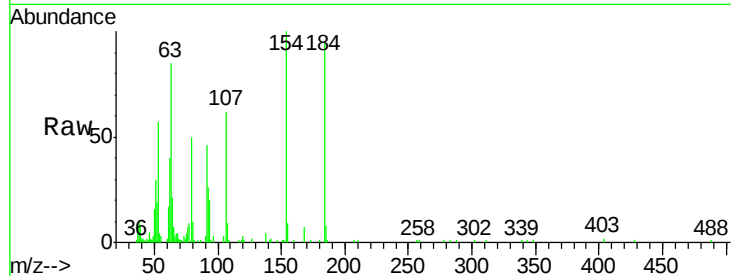
Tgt Ion:184 Resp: 39056

Ion Ratio Lower Upper

184 100

63 89.5 59.8 89.8

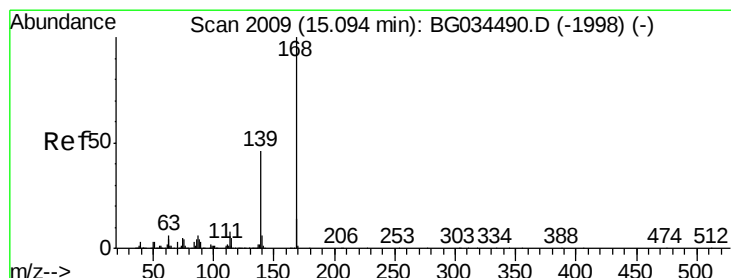
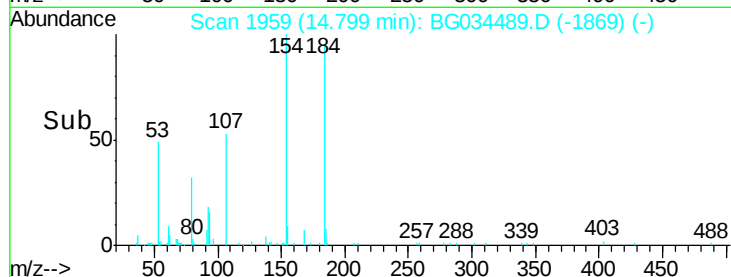
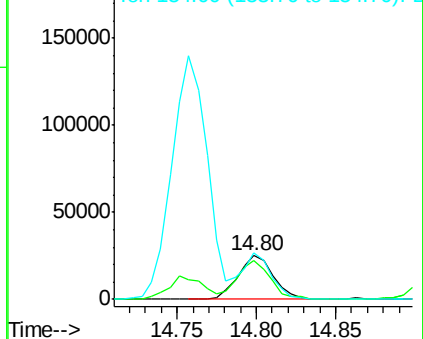
154 105.3 101.8 152.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG034489.D (-1953) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 26.128 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

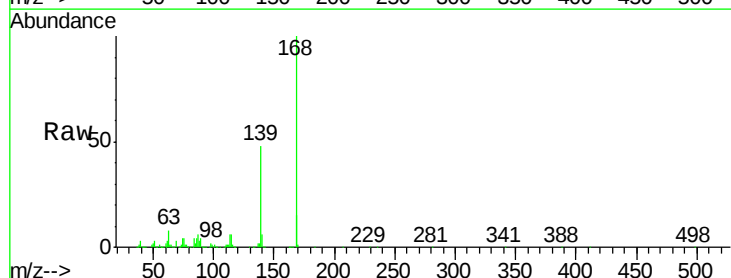
Tgt Ion:168 Resp: 360075

Ion Ratio Lower Upper

168 100

139 48.1 28.6 43.0#

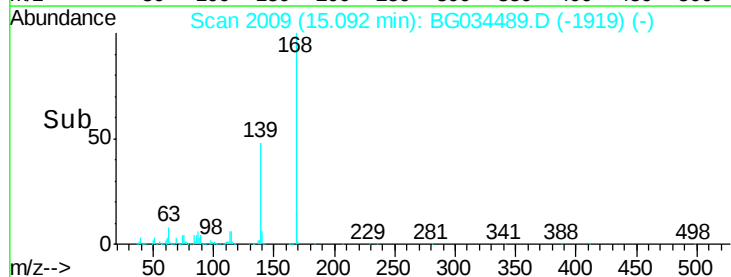
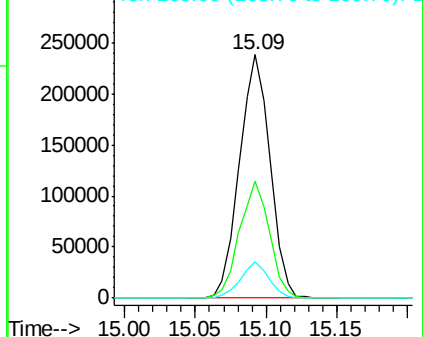
169 14.9 11.2 16.8

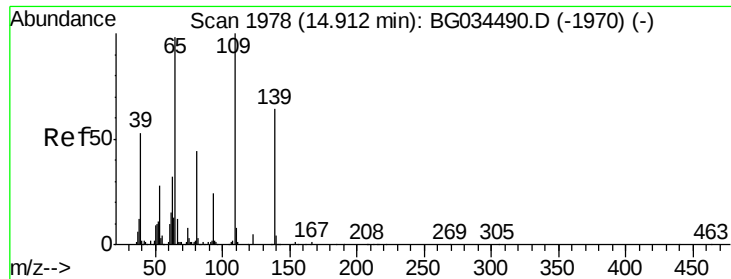


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

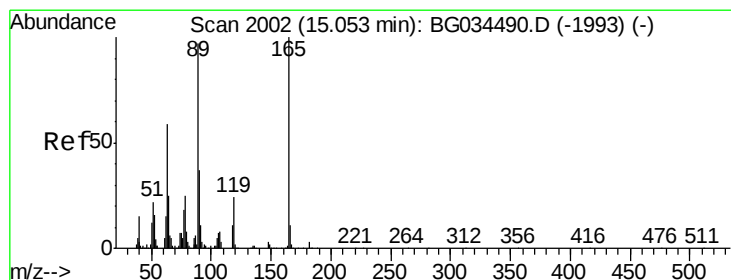
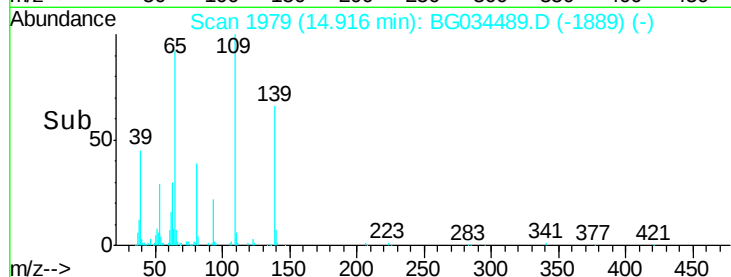
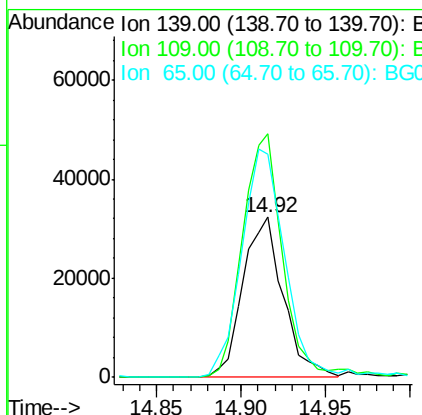
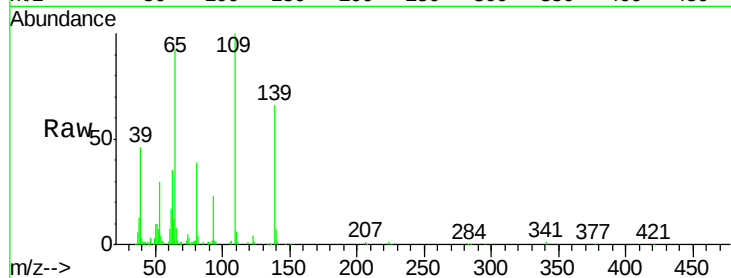




#55
4-Nitrophenol
Concen: 28.177 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

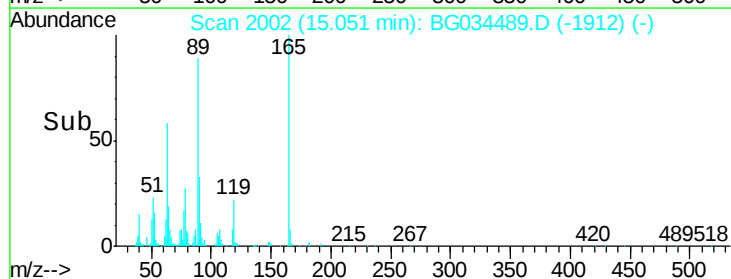
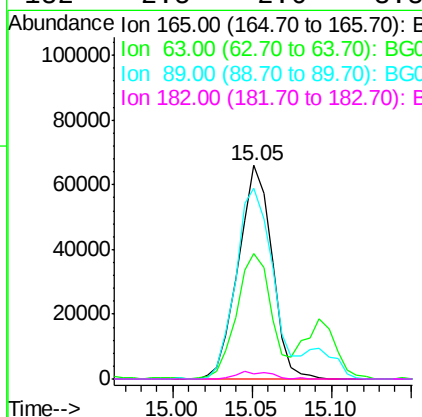
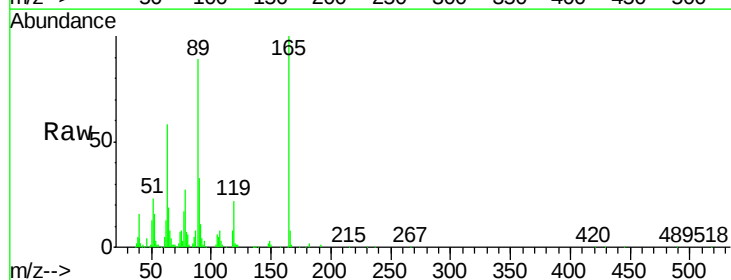
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

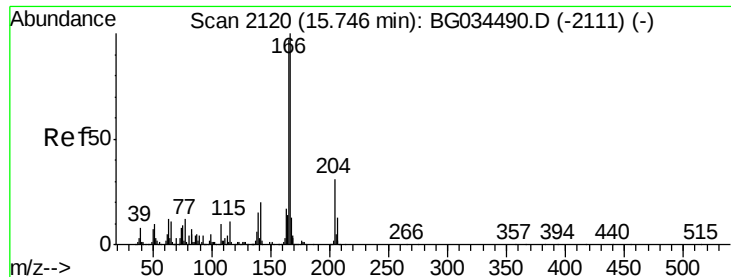
Tgt Ion:139 Resp: 53475
Ion Ratio Lower Upper
139 100
109 152.4 62.2 102.2#
65 139.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 29.180 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion:165 Resp: 97740
Ion Ratio Lower Upper
165 100
63 58.5 42.0 63.0
89 89.1 66.9 100.3
182 2.5 2.6 3.8#

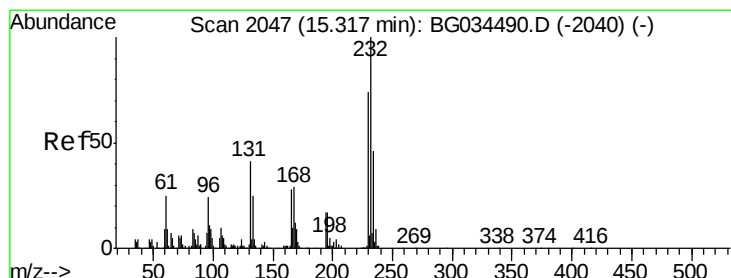
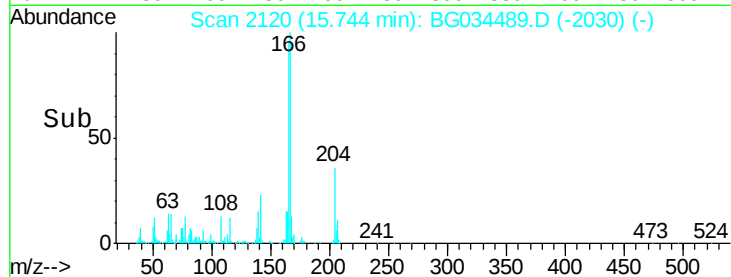
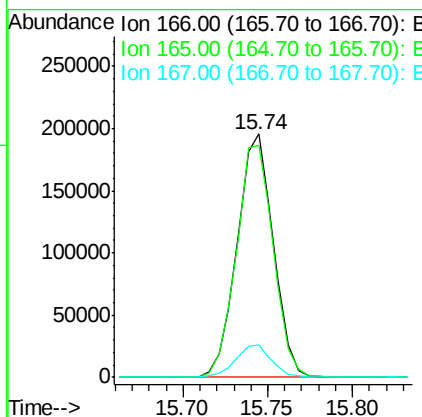
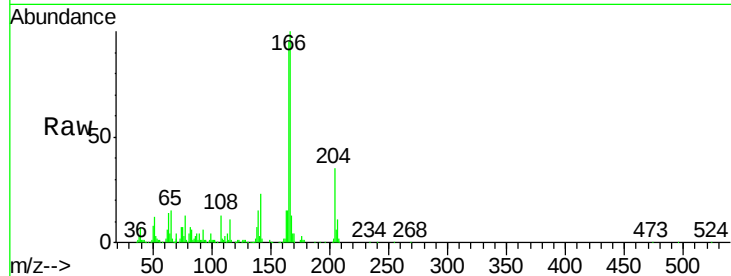




#57
Fluorene
 Concen: 24.194 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

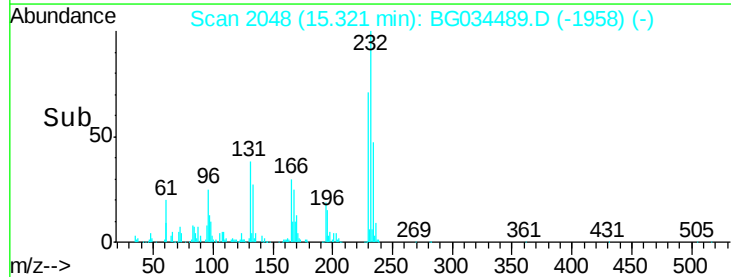
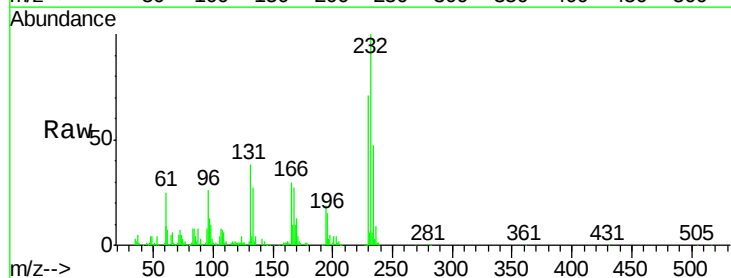
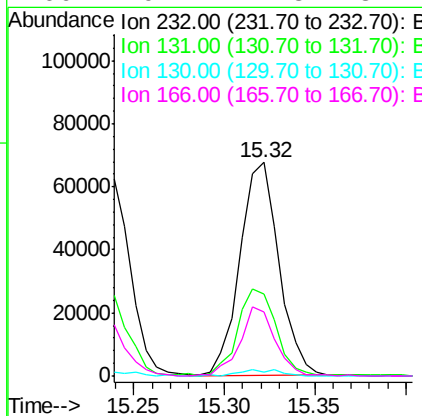
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

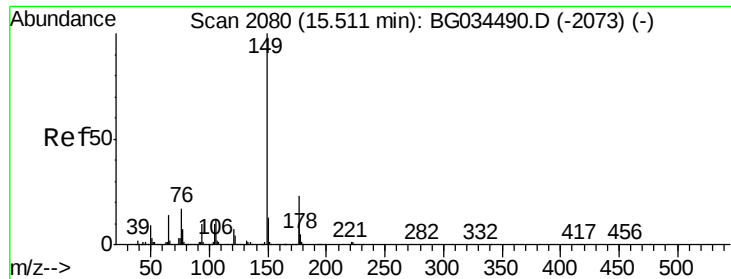
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	80.6	121.0
167	13.5	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 26.522 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.5	50.3
130	3.0	2.2	3.2
166	29.7	24.8	37.2





#59

Diethylphthalate

Concen: 23.675 ng

RT: 15.51 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

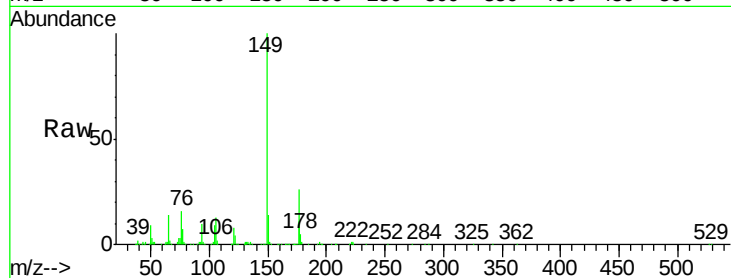
Tgt Ion:149 Resp: 321790

Ion Ratio Lower Upper

149 100

177 25.5 18.5 27.7

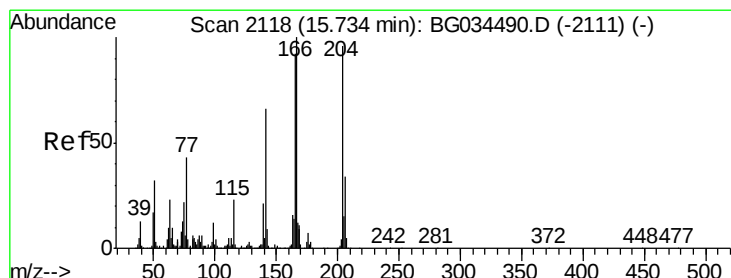
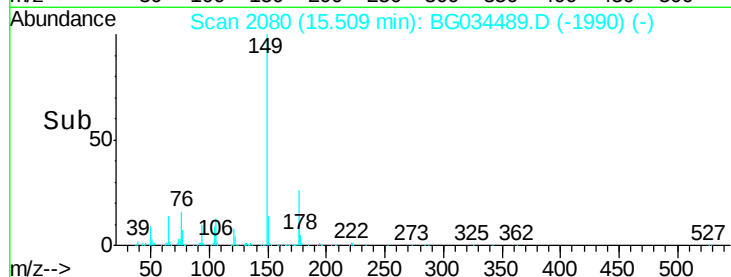
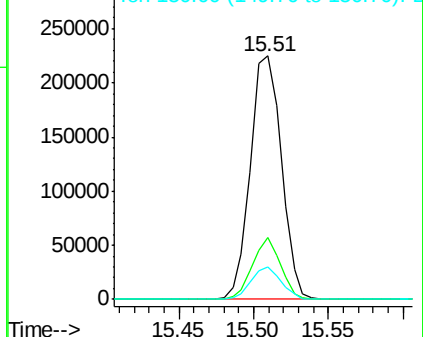
150 13.6 10.2 15.2



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: 22.942 ng

RT: 15.73 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

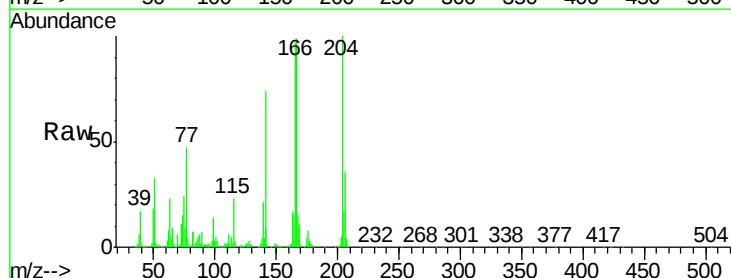
Tgt Ion:204 Resp: 163940

Ion Ratio Lower Upper

204 100

206 35.5 26.2 39.2

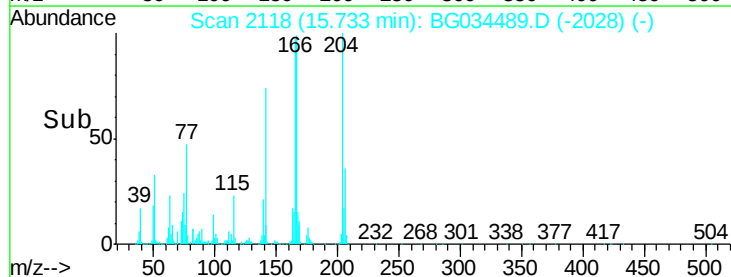
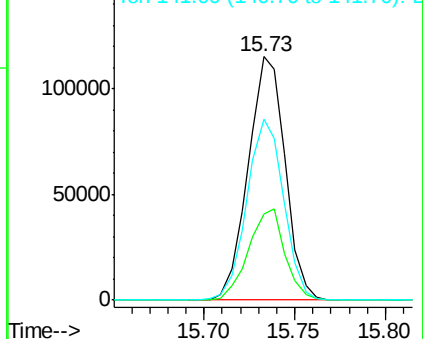
141 74.2 45.8 68.6#

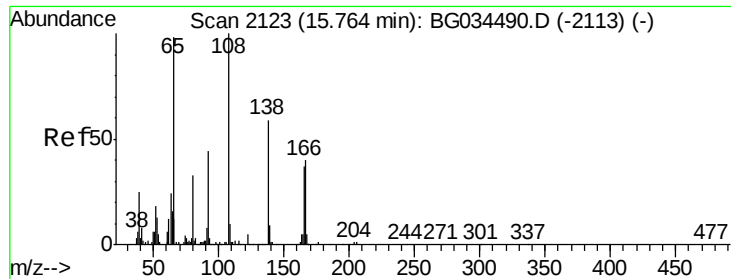


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 24.253 ng

RT: 15.76 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

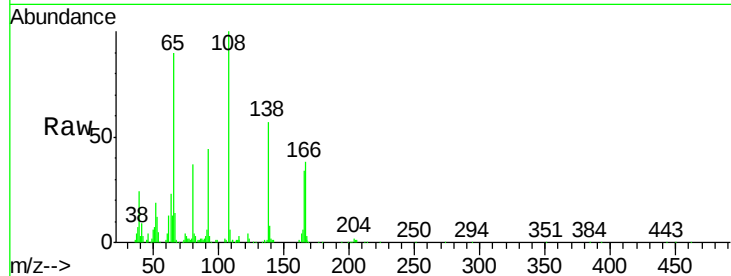
Tgt Ion:138 Resp: 63965

Ion Ratio Lower Upper

138 100

92 76.3 40.1 80.1

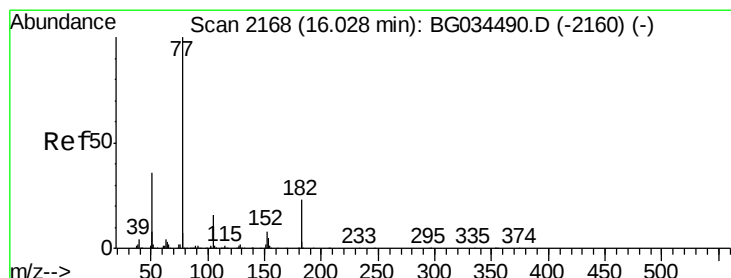
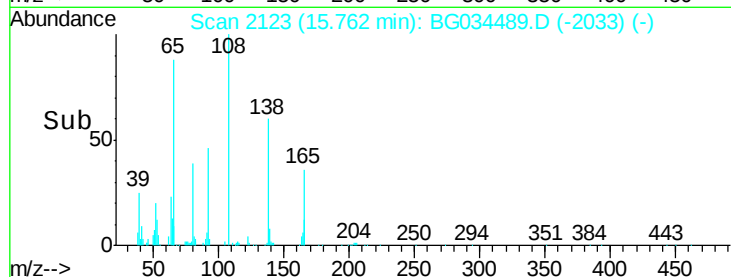
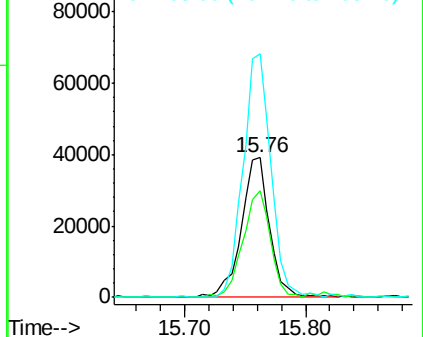
108 174.6 65.4 105.4#



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: 23.390 ng

RT: 16.03 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion: 77 Resp: 343433

Ion Ratio Lower Upper

77 100

182 22.0 7.4 47.4

105 18.1 0.3 40.3

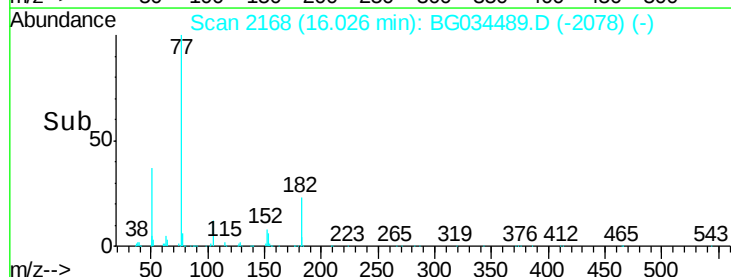
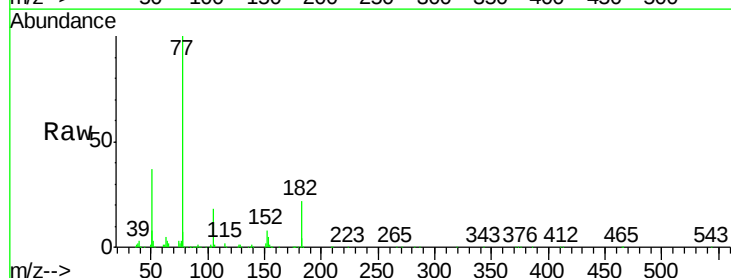
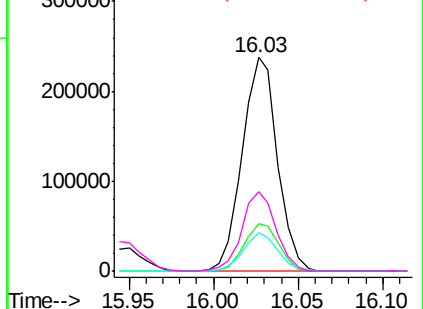
51 37.0 11.6 51.6

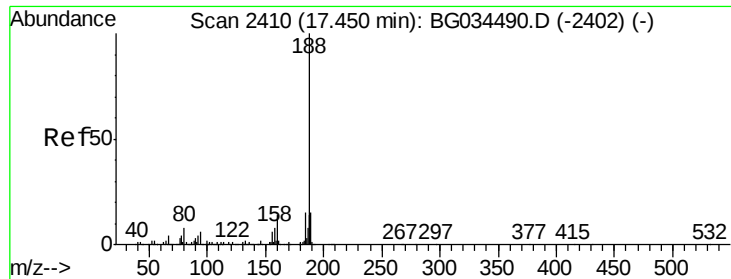
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

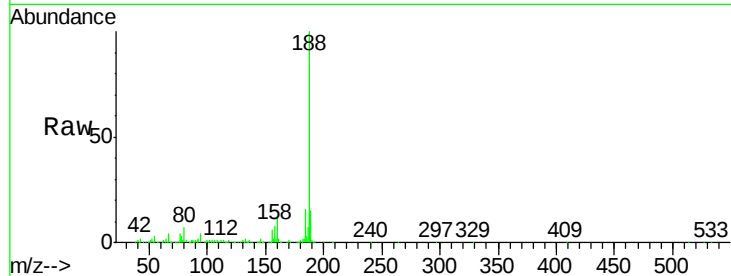
Tgt Ion:188 Resp: 359014

Ion Ratio Lower Upper

188 100

94 4.5 6.9 10.3#

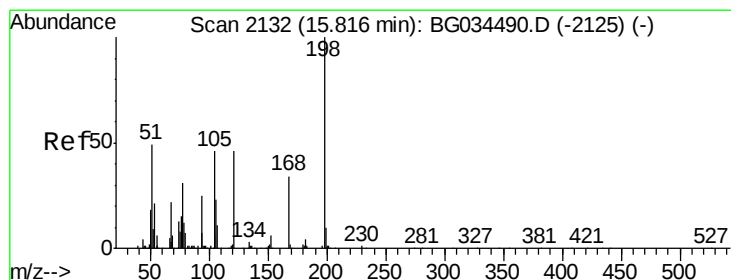
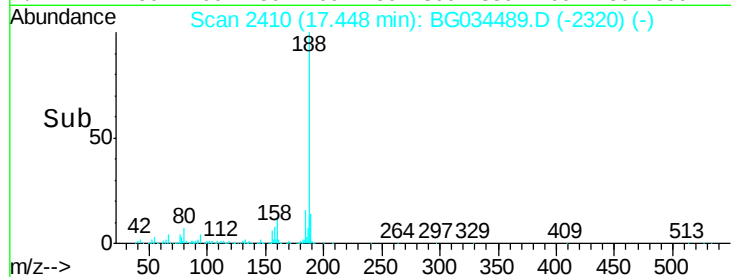
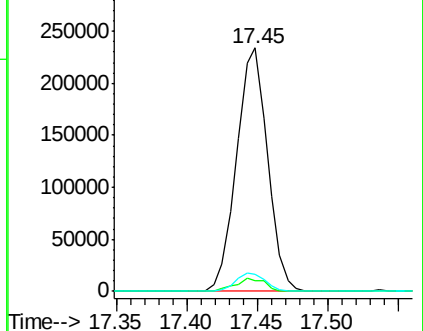
80 6.8 7.7 11.5#



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: 33.259 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

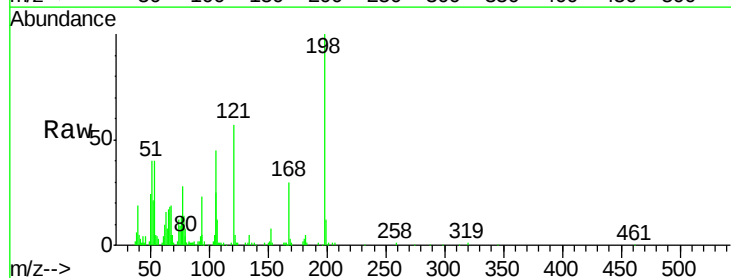
Tgt Ion:198 Resp: 56142

Ion Ratio Lower Upper

198 100

51 40.3 30.6 70.6

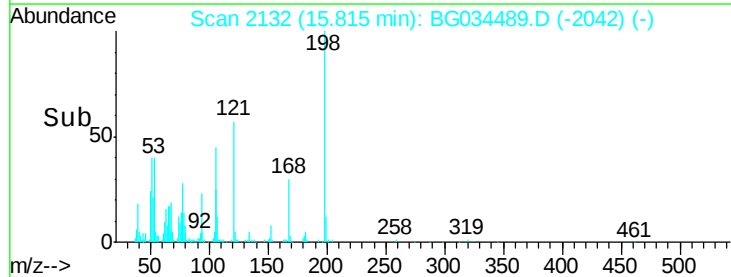
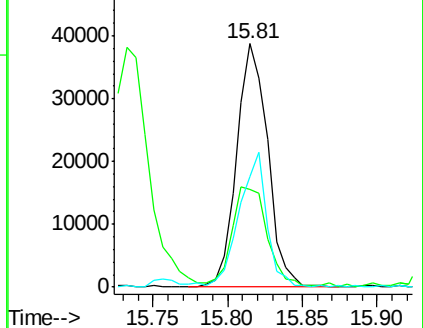
105 45.5 23.8 63.8

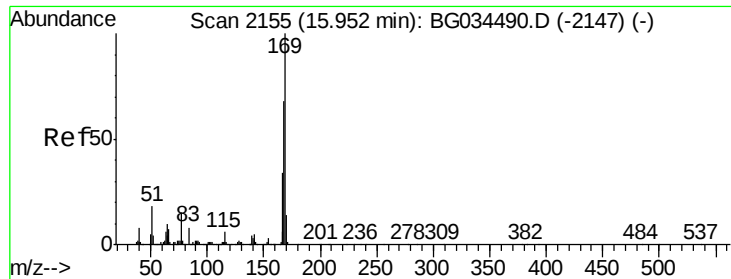


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

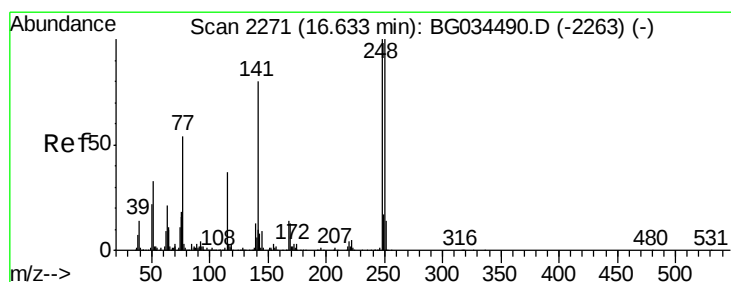
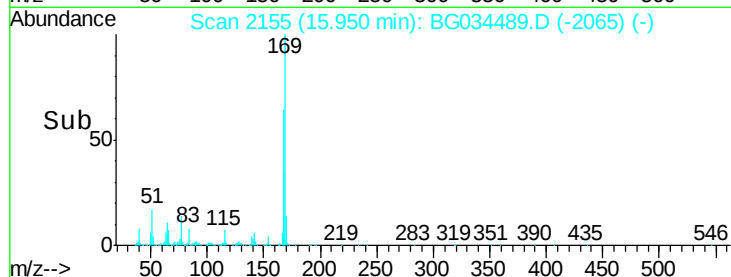
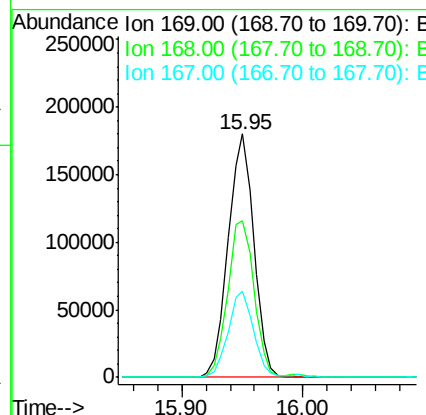
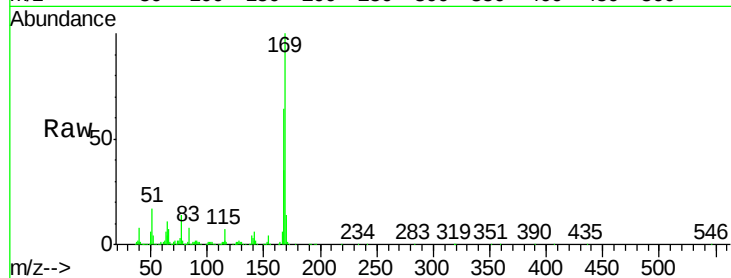




#65
n-Nitrosodiphenylamine
Concen: 27.086 ng
RT: 15.95 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

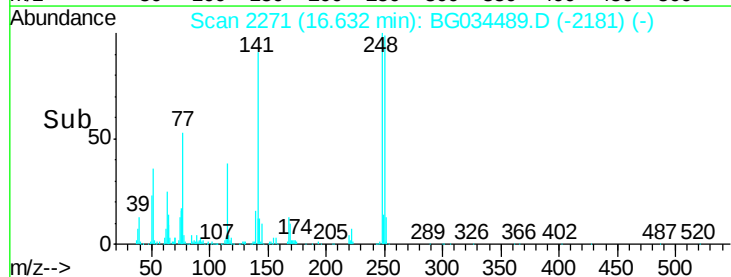
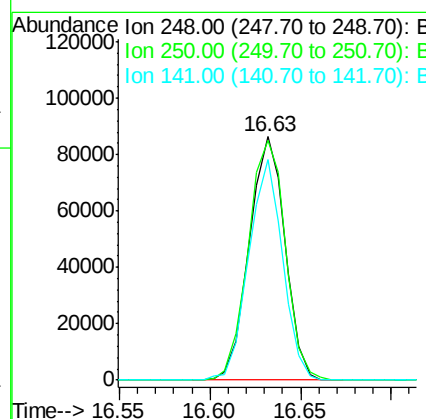
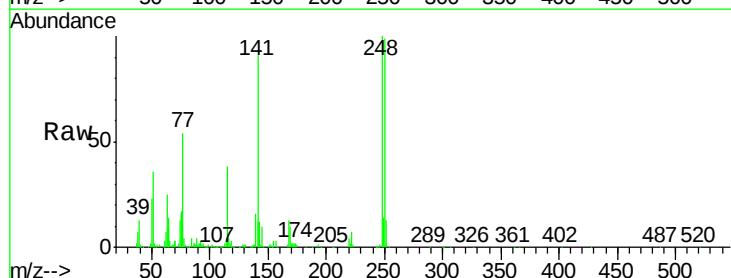
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

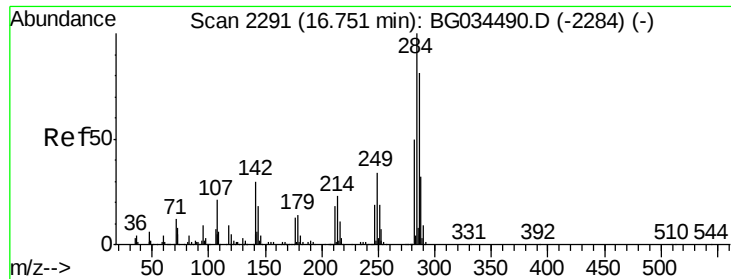
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.1	55.7	83.5
167	35.3	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 26.687 ng
RT: 16.63 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	90.7	50.8	76.2

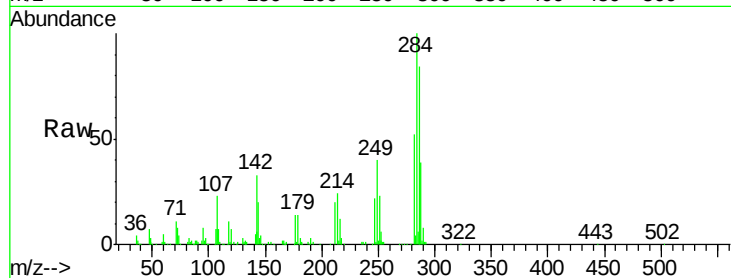




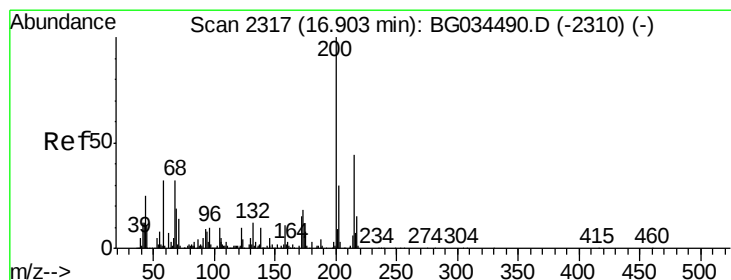
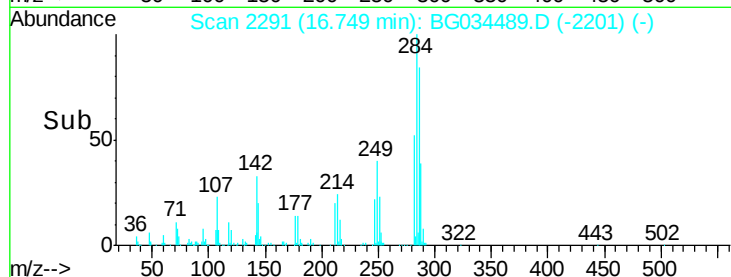
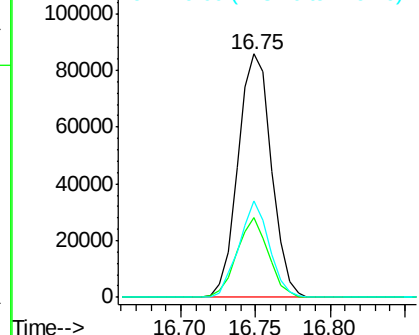
#67
Hexachlorobenzene
Concen: 29.457 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	26.8	40.2
249	39.7	26.3	39.5#

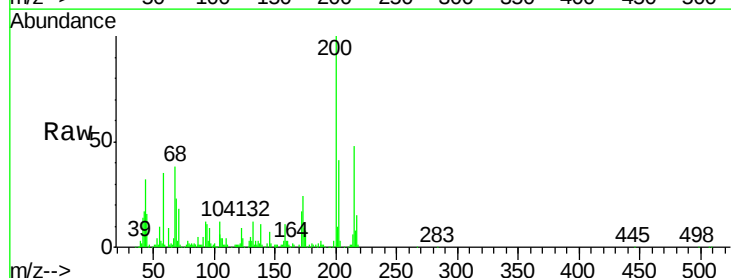


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

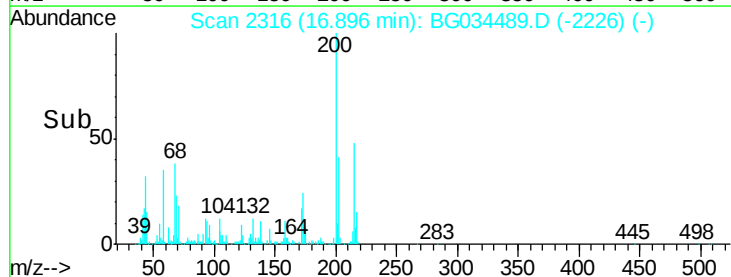
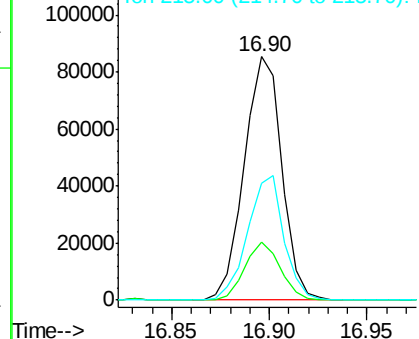


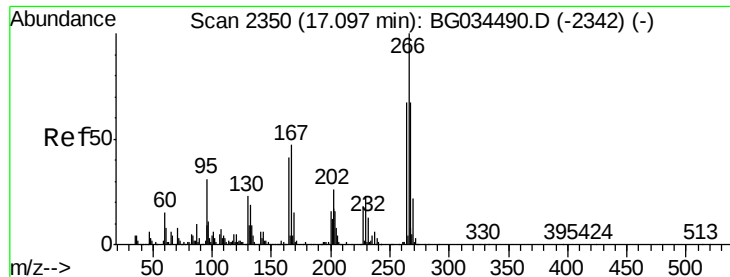
#68
Atrazine
Concen: 28.413 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	48.1	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: 25.008 ng

RT: 17.10 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

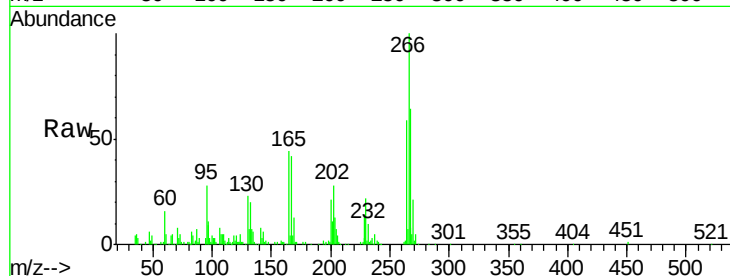
Tgt Ion:266 Resp: 78867

Ion Ratio Lower Upper

266 100

268 64.3 51.1 76.7

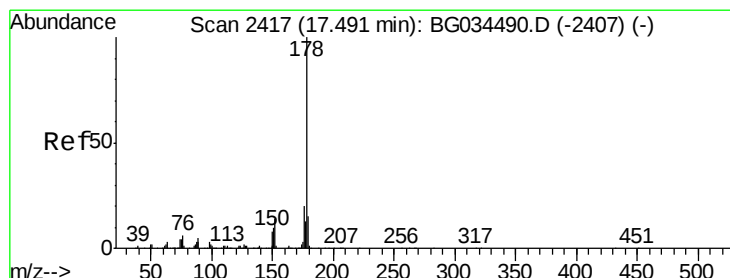
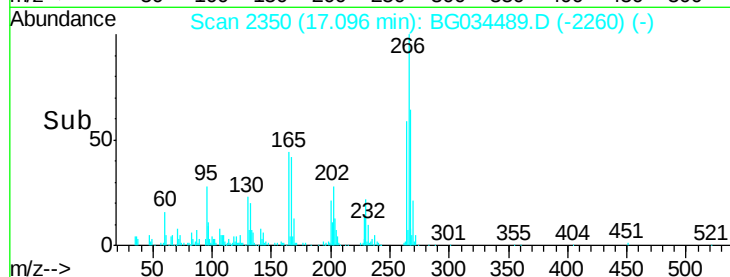
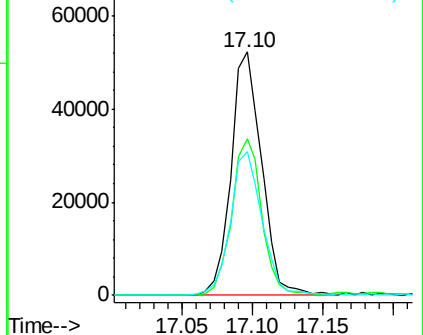
264 59.2 49.6 74.4



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: 27.421 ng

RT: 17.49 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

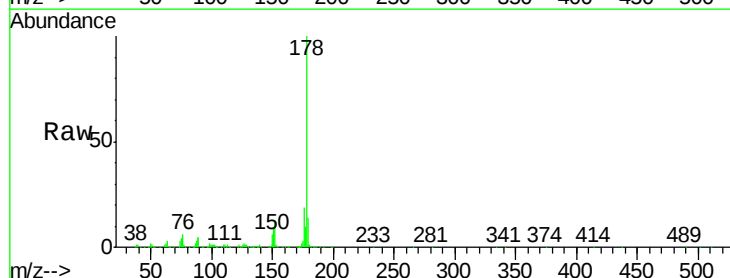
Tgt Ion:178 Resp: 505848

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

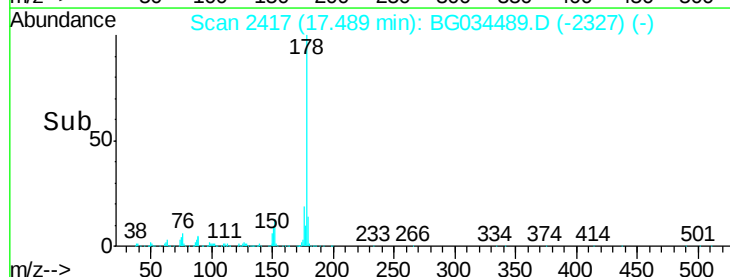
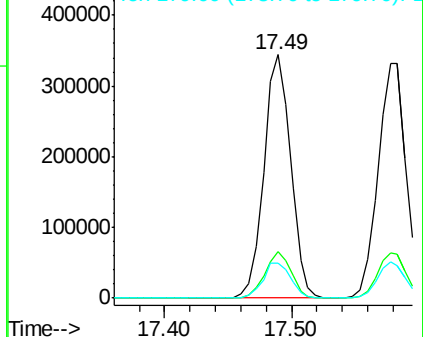
179 14.5 12.5 18.7

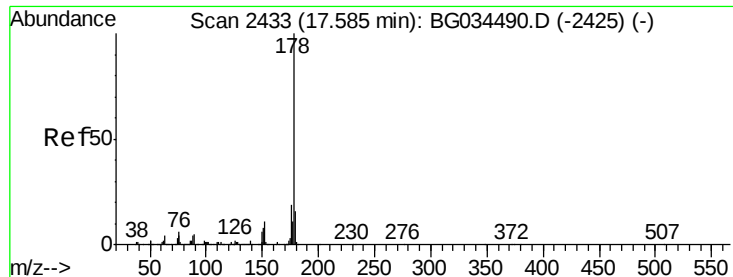


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

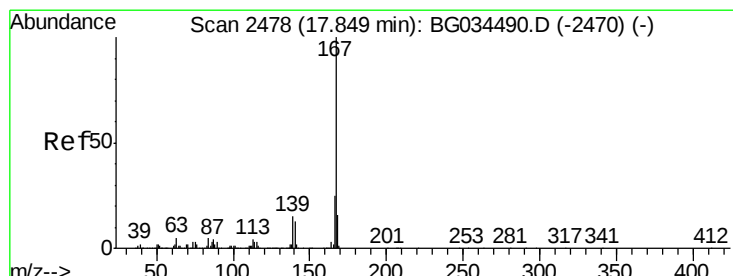
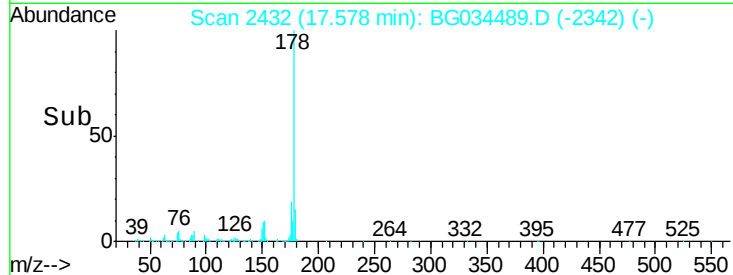
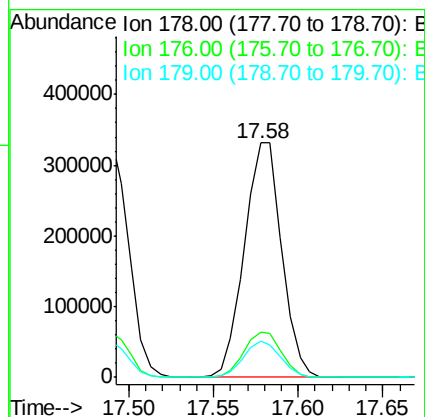
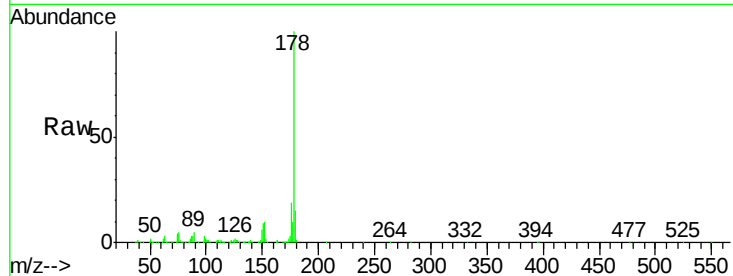




#71
 Anthracene
 Concen: 27.237 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

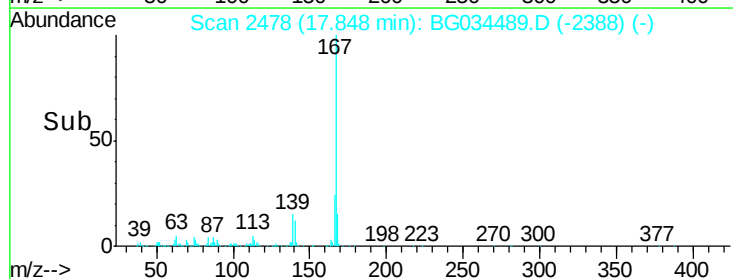
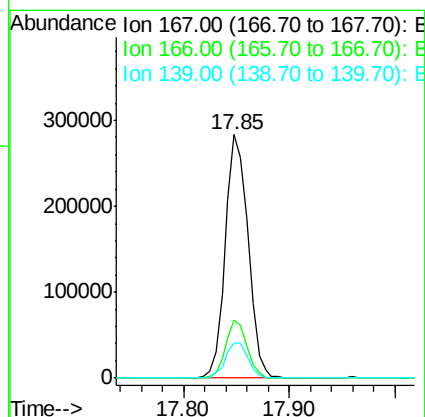
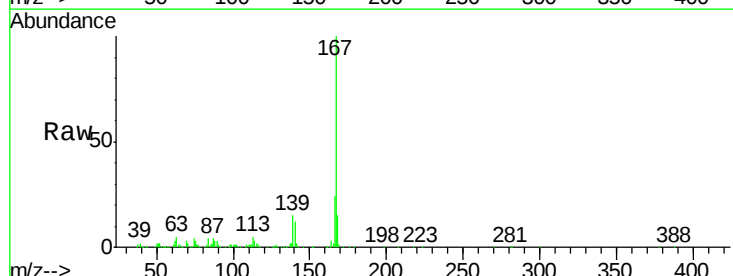
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

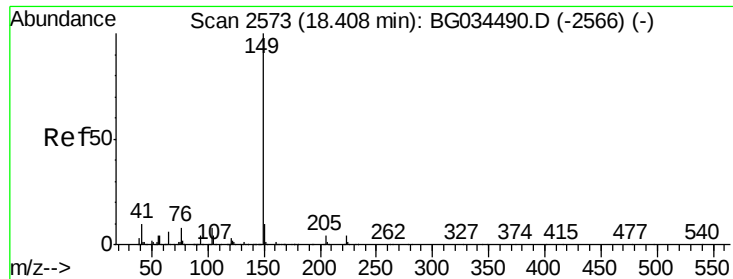
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.4	12.5	18.7



#72
 Carbazole
 Concen: 24.783 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	14.5	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 25.391 ng

RT: 18.41 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

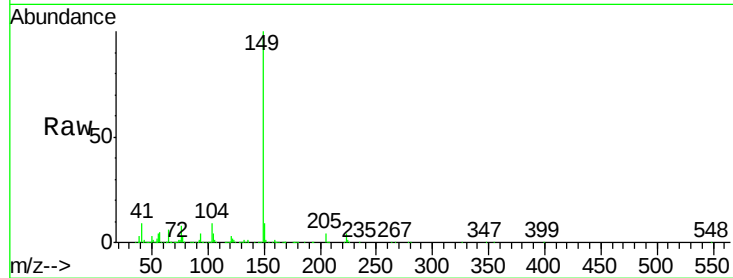
Tgt Ion:149 Resp: 523103

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

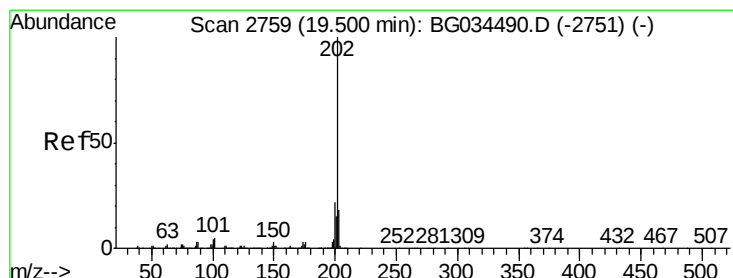
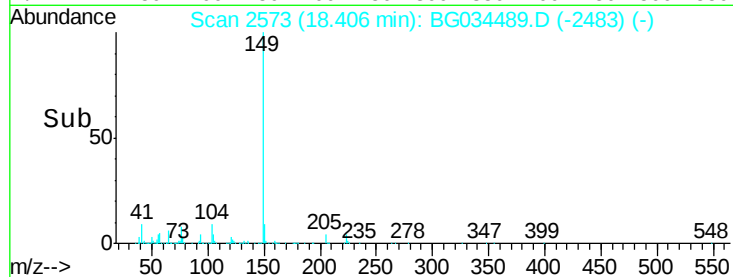
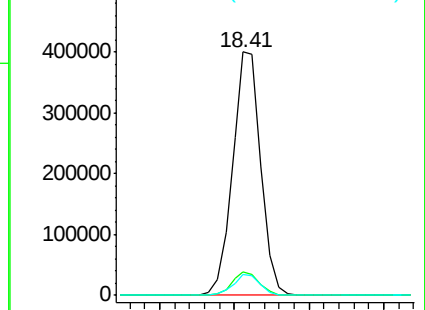
104 8.6 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.737 ng

RT: 19.50 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

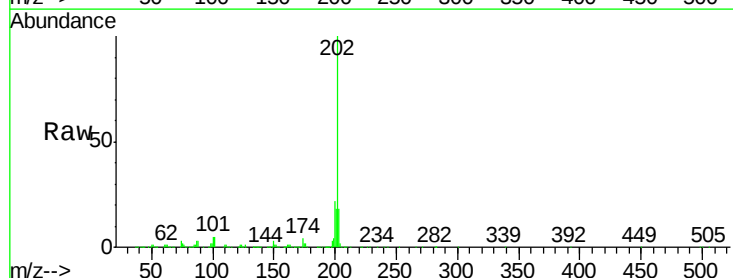
Tgt Ion:202 Resp: 623279

Ion Ratio Lower Upper

202 100

101 5.3 0.0 28.9

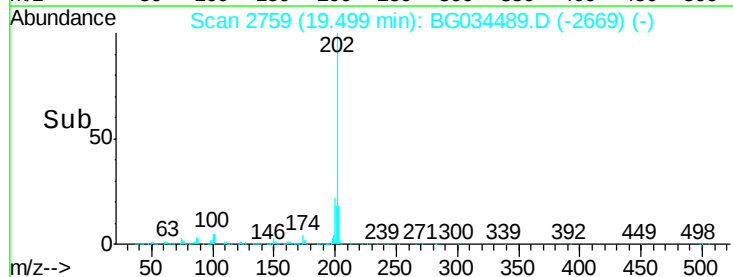
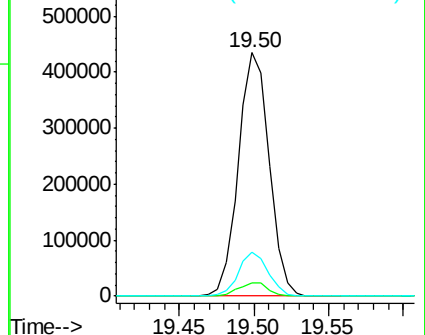
203 18.2 0.0 37.5

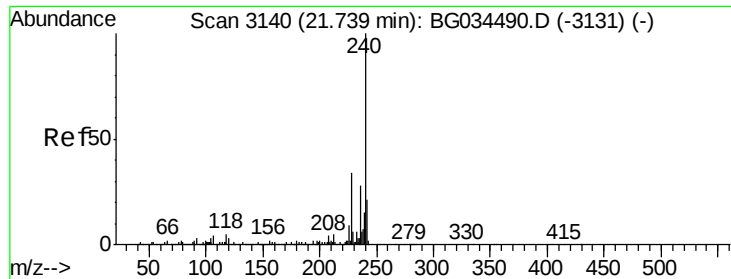


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

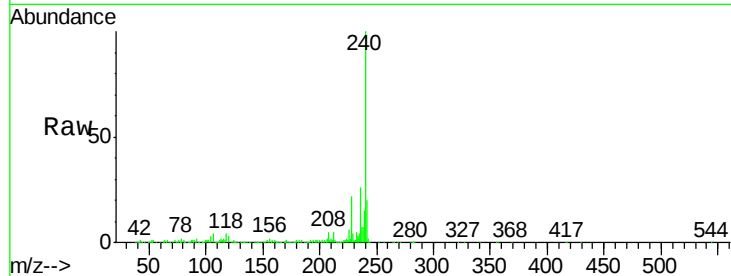
Tgt Ion:240 Resp: 379251

Ion Ratio Lower Upper

240 100

120 3.4 6.8 10.2#

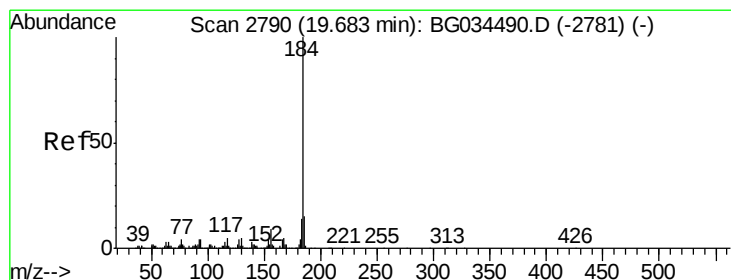
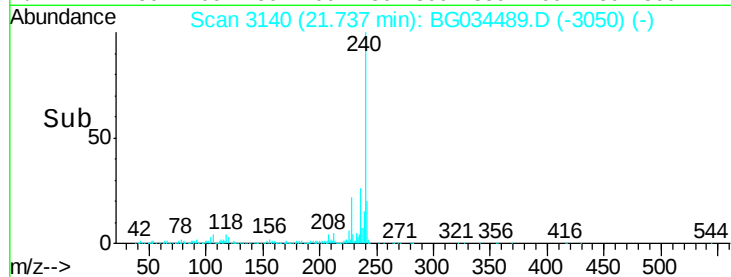
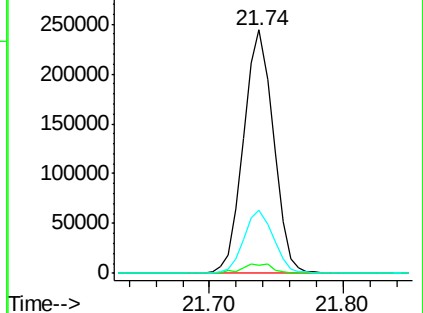
236 26.1 20.9 31.3



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: 24.897 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

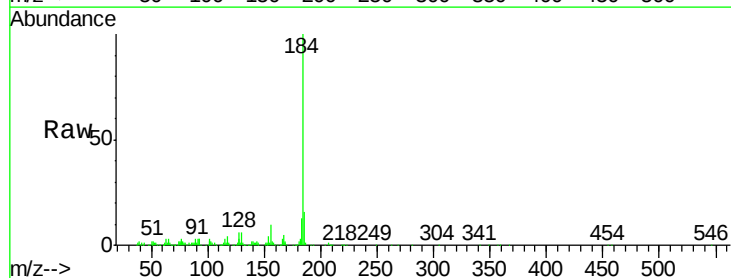
Tgt Ion:184 Resp: 243225

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

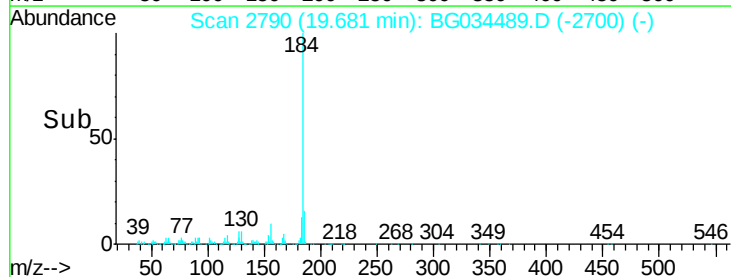
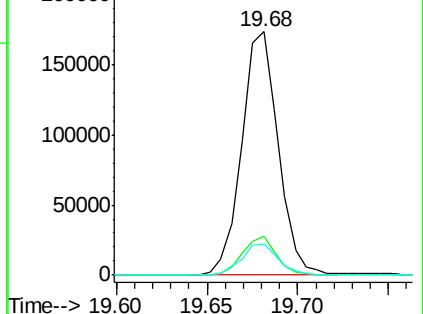
183 13.0 10.6 16.0

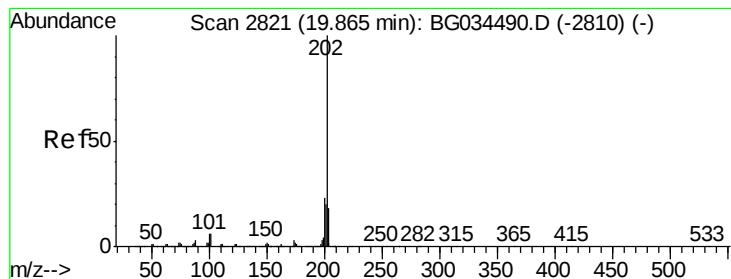


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 26.046 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

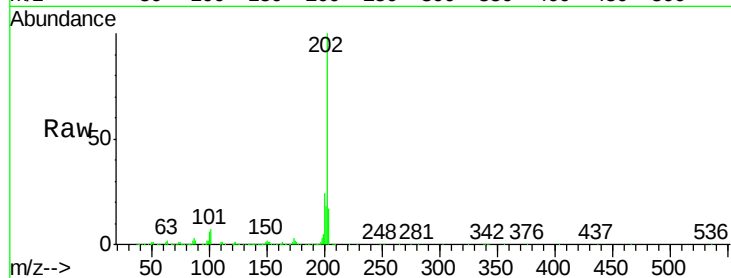
Tgt Ion:202 Resp: 618884

Ion Ratio Lower Upper

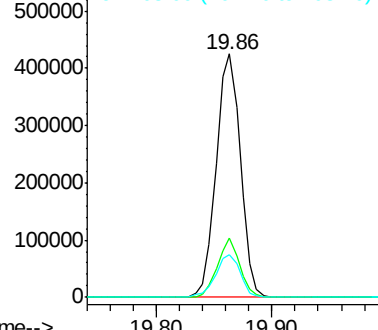
202 100

200 24.2 16.9 25.3

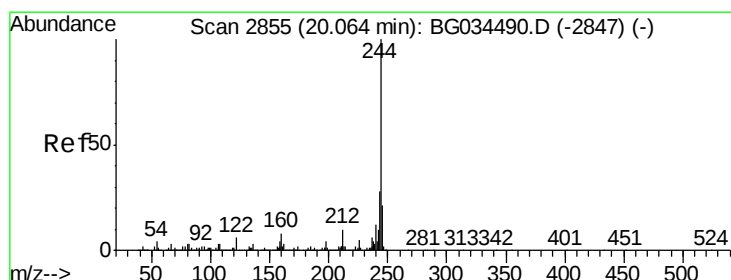
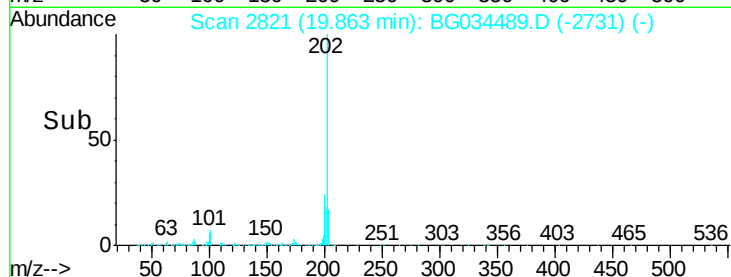
203 17.3 13.9 20.9



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



Time-->



#78

Terphenyl-d14

Concen: 51.873 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

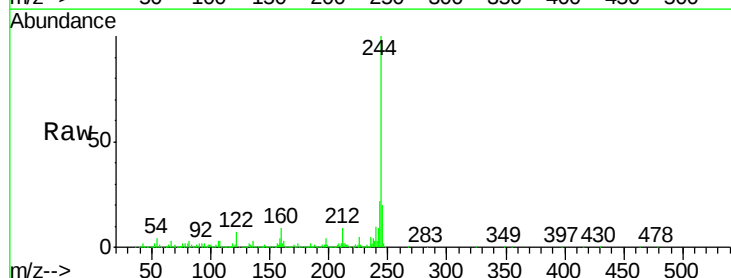
Tgt Ion:244 Resp: 898026

Ion Ratio Lower Upper

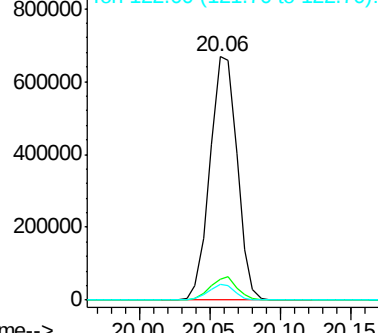
244 100

212 8.6 5.8 8.8

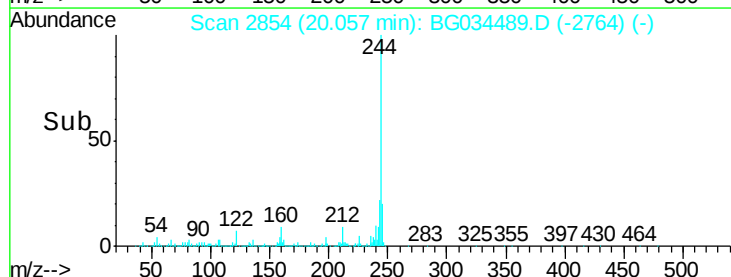
122 6.5 7.0 10.4#

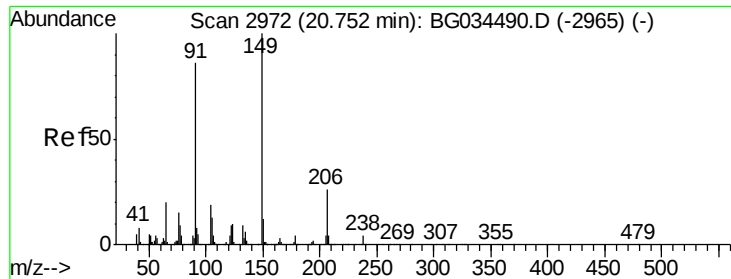


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

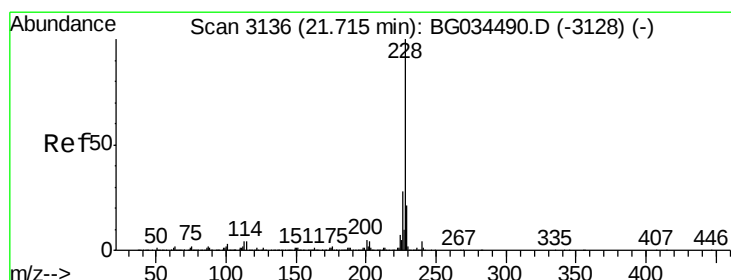
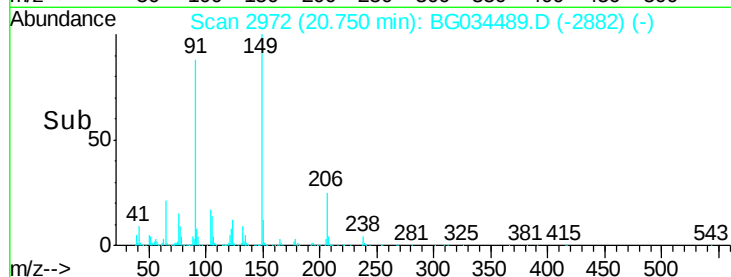
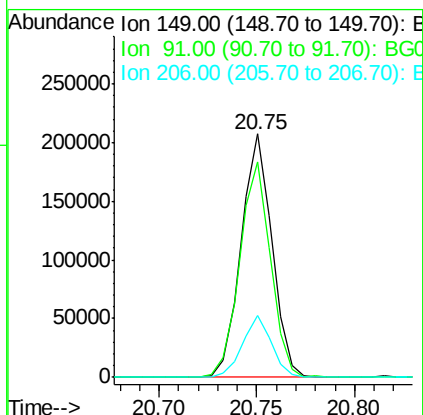
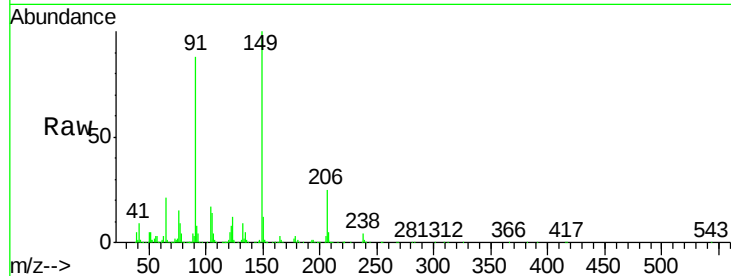




#79
Butylbenzylphthalate
Concen: 24.477 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

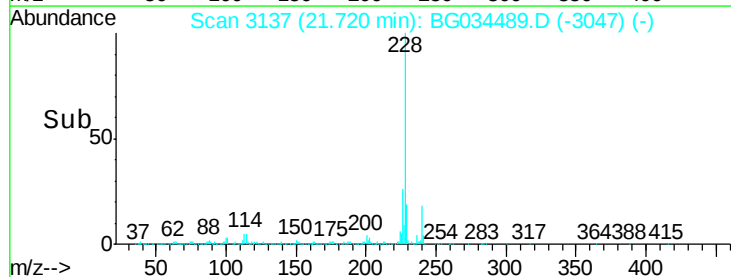
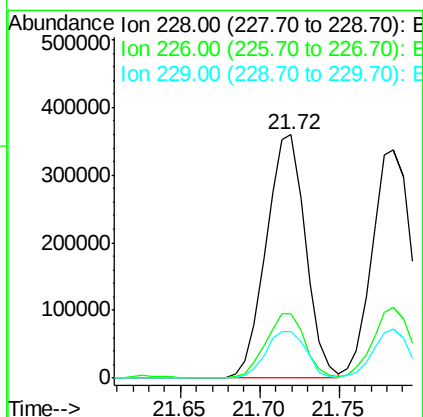
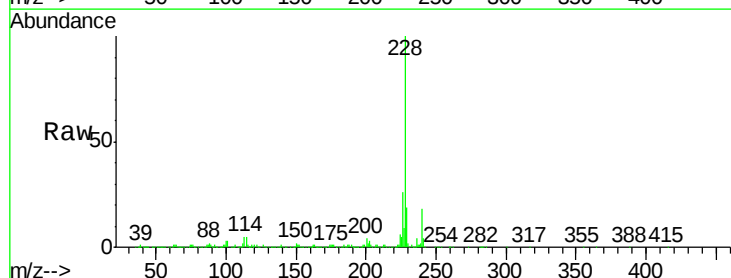
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

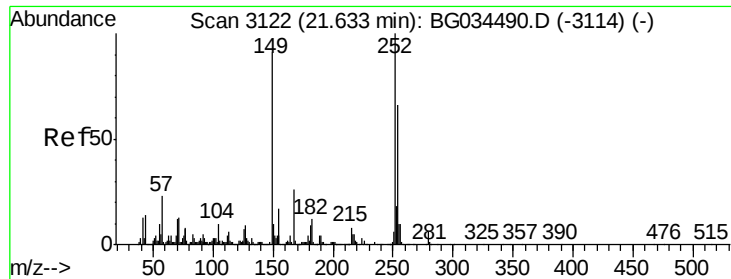
Tgt Ion:149 Resp: 227039
Ion Ratio Lower Upper
149 100
91 88.3 62.2 93.2
206 25.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 25.515 ng
RT: 21.72 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion:228 Resp: 620157
Ion Ratio Lower Upper
228 100
226 26.4 22.7 34.1
229 19.2 16.2 24.2

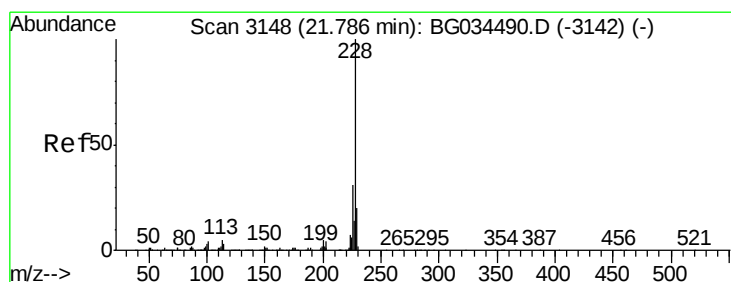
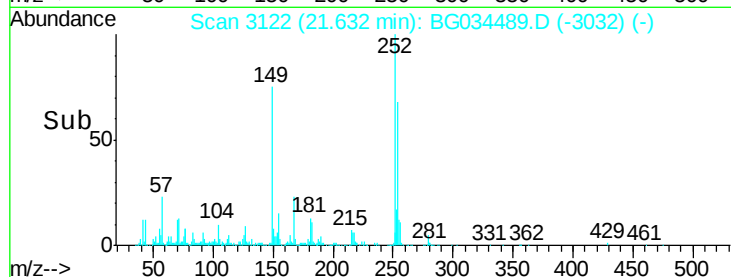
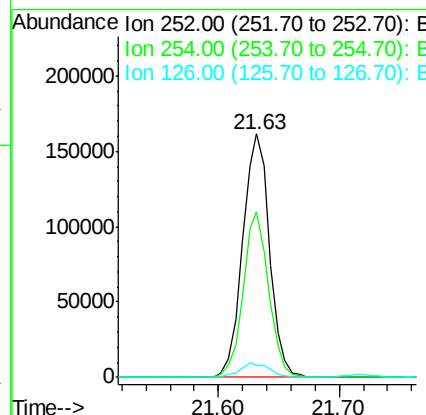
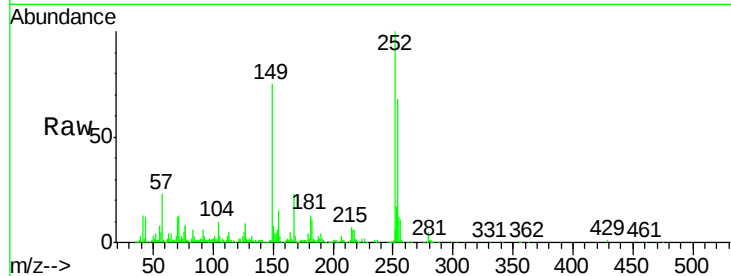




#81
 3,3'-Dichlorobenzidine
 Concen: 27.192 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

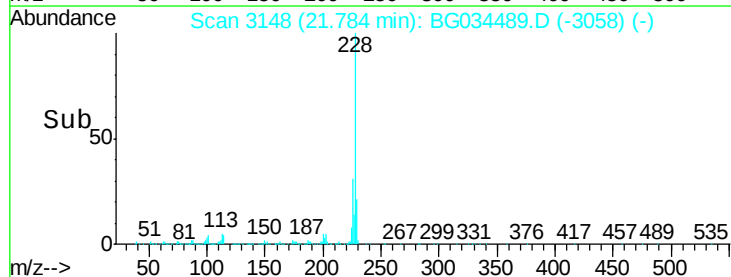
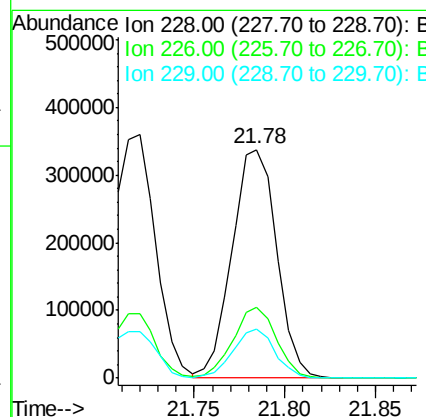
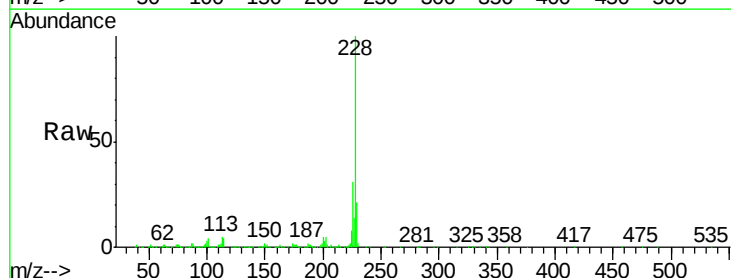
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

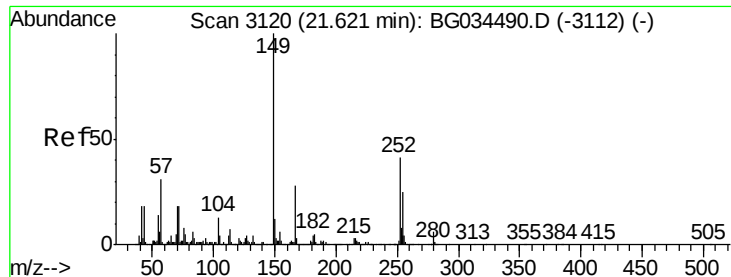
Tgt Ion: 252 Resp: 249930
 Ion Ratio Lower Upper
 252 100
 254 67.8 50.8 76.2
 126 4.8 7.4 11.2#



#82
 Chrysene
 Concen: 24.681 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion: 228 Resp: 574170
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 21.4 15.0 22.4

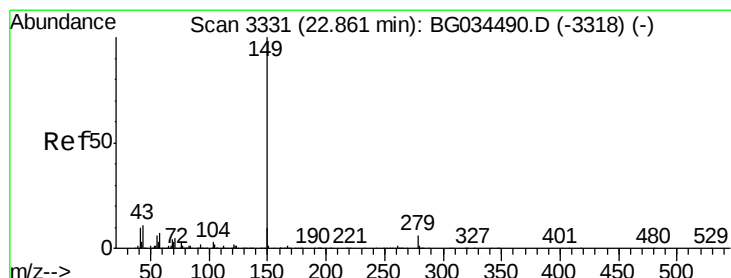
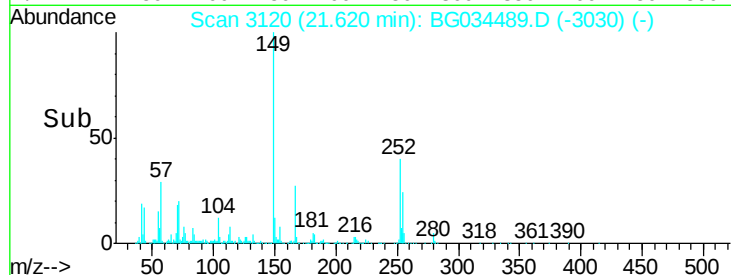
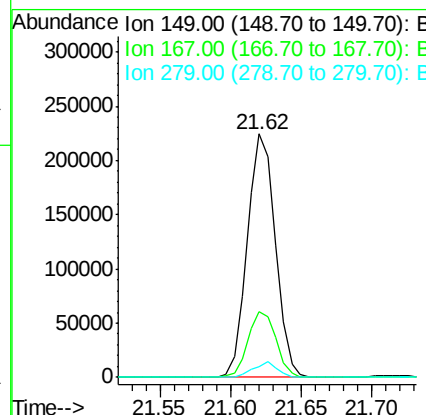
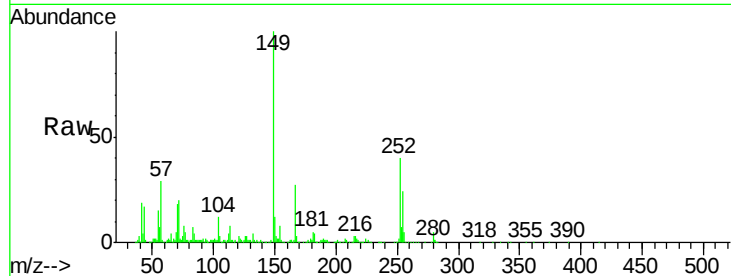




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.439 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

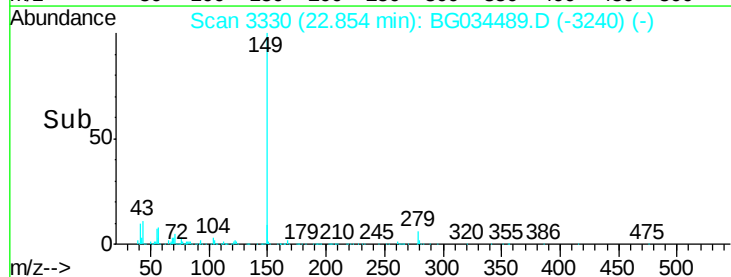
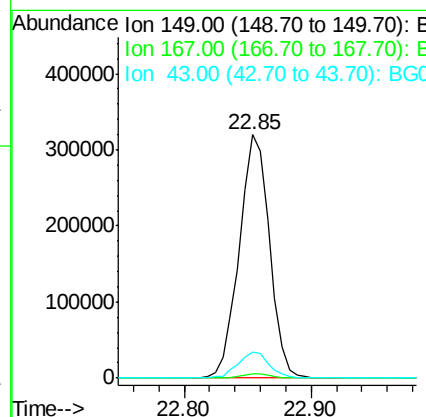
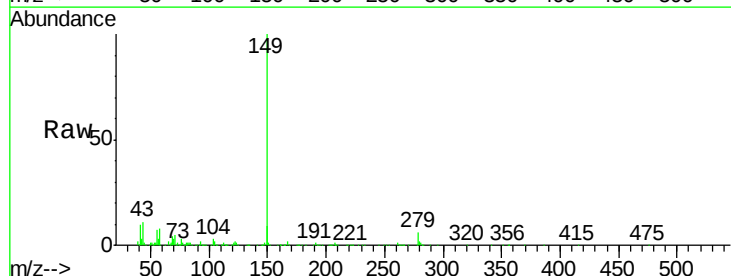
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

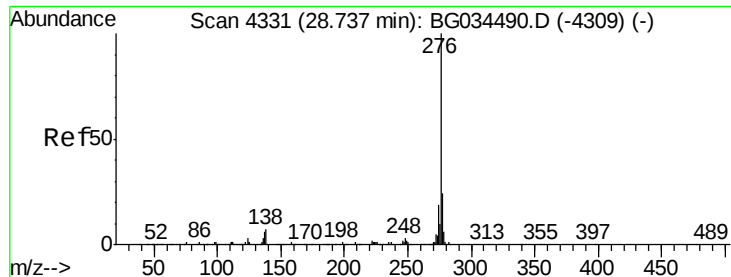
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.3	36.5
279	4.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 25.844 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.1	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.237 ng

RT: 28.73 min Scan# 4330

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

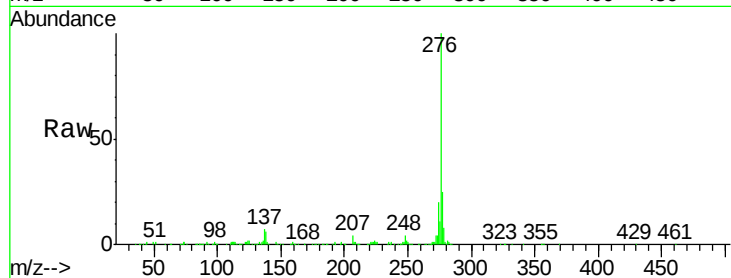
Tgt Ion:276 Resp: 722917

Ion Ratio Lower Upper

276 100

138 3.5 16.0 24.0#

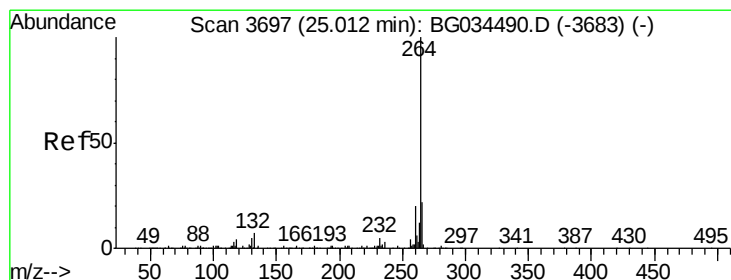
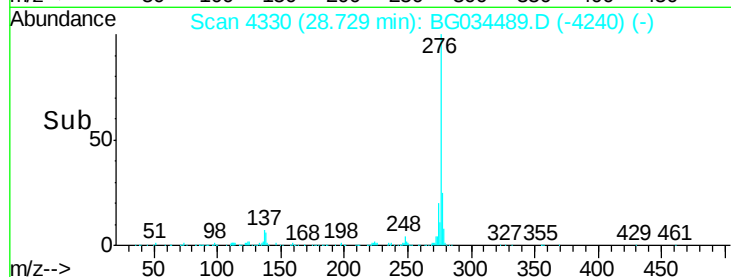
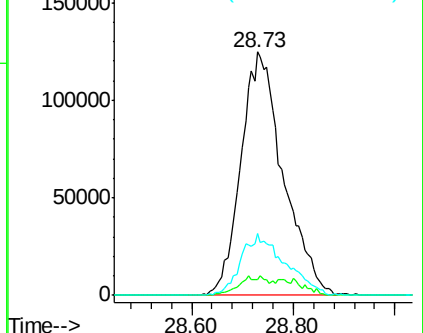
277 26.2 20.0 30.0



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: BG034489.D

Acq: 16 May 2018 15:33

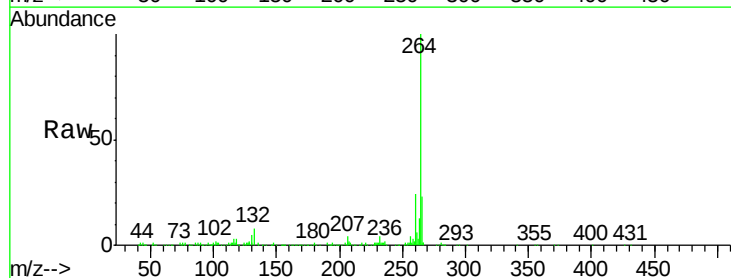
Tgt Ion:264 Resp: 399505

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

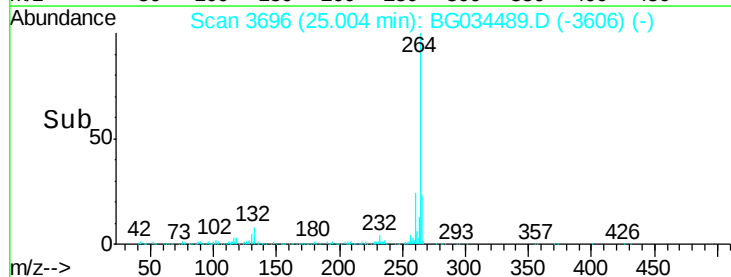
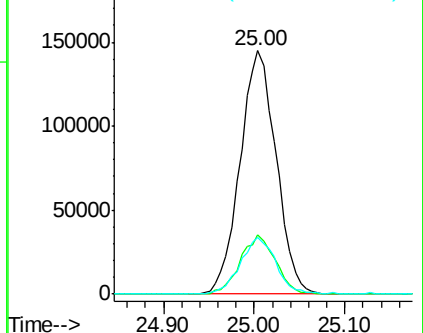
265 23.3 17.7 26.5

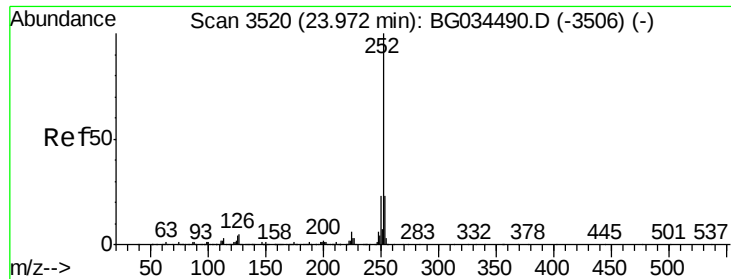


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.740 ng

RT: 23.96 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

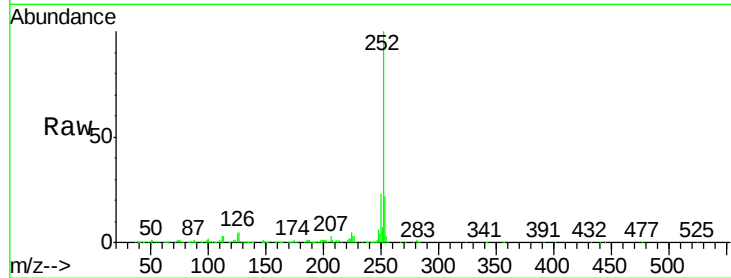
Tgt Ion:252 Resp: 624343

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

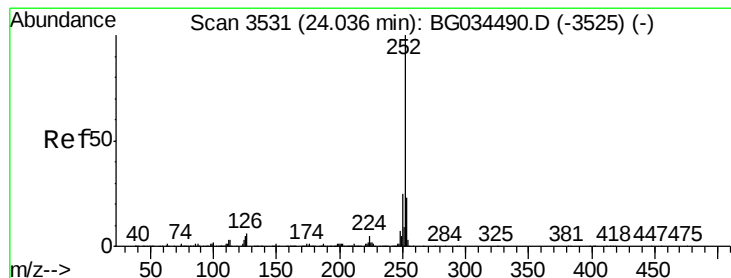
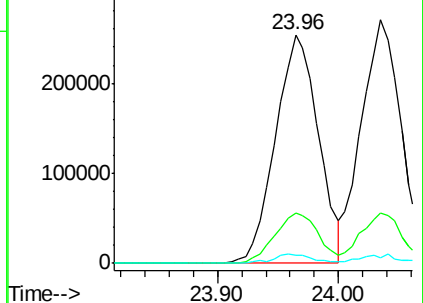
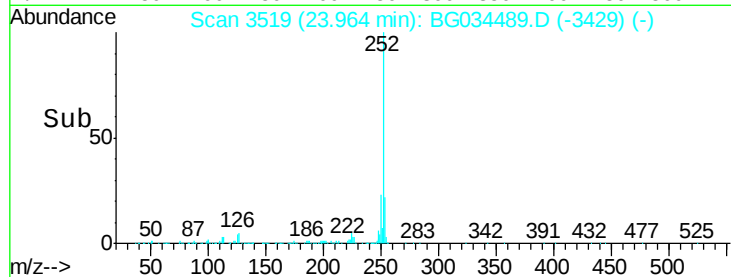
125 3.5 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 25.571 ng

RT: 24.03 min Scan# 3531

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

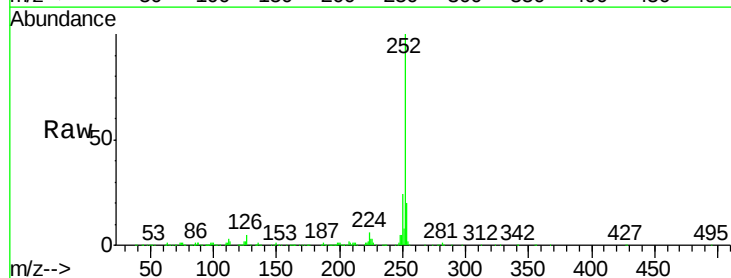
Tgt Ion:252 Resp: 616777

Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.2

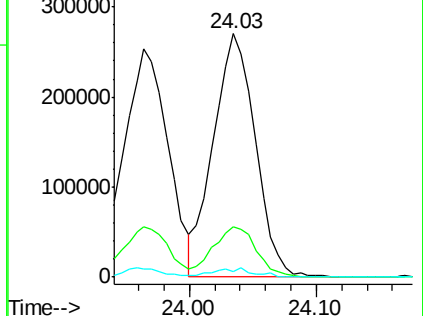
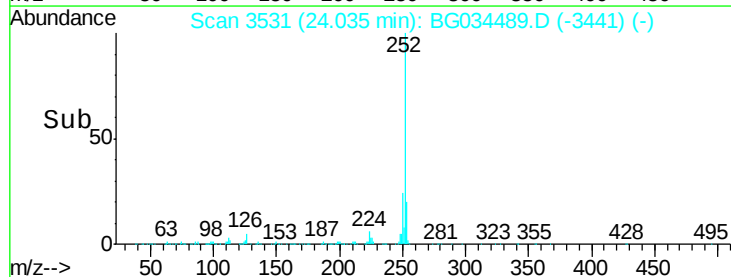
125 2.4 6.6 9.8#

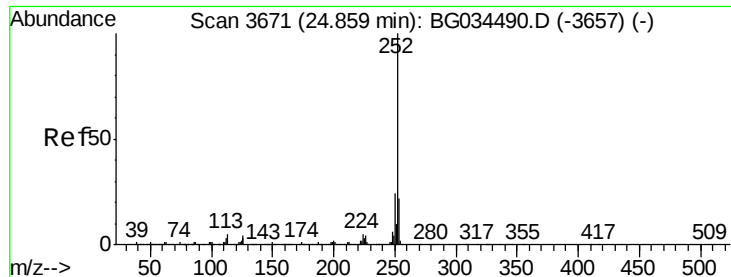


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.154 ng

RT: 24.85 min Scan# 3670

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

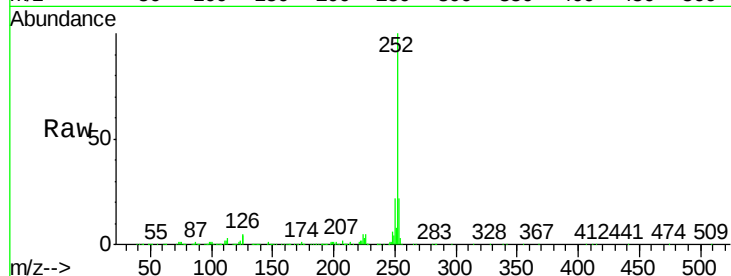
Tgt Ion:252 Resp: 617499

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

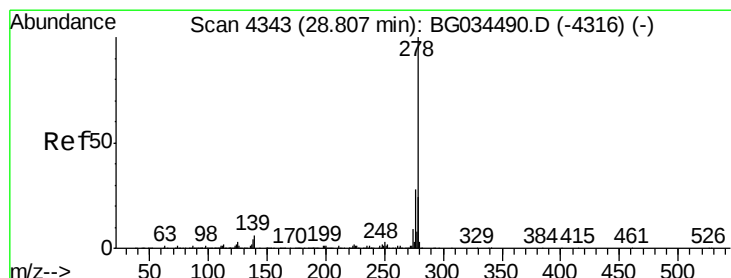
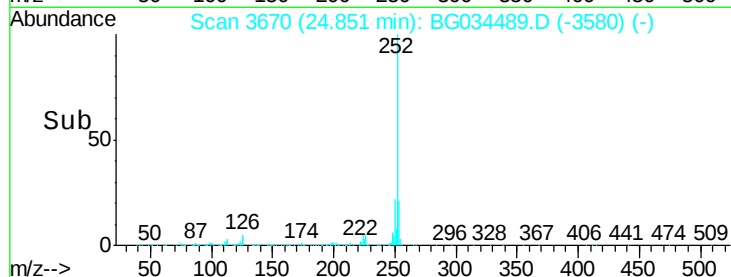
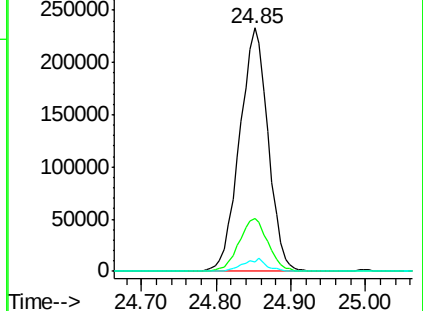
125 4.1 7.3 10.9#



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: 26.930 ng

RT: 28.79 min Scan# 4341

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

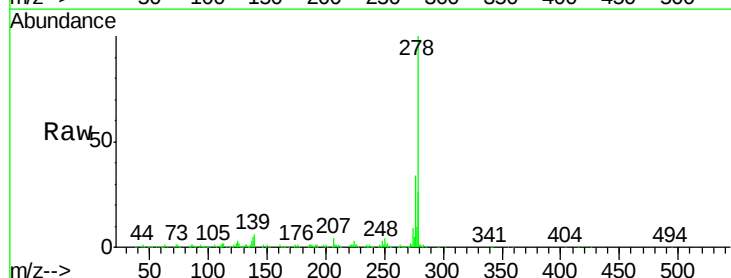
Tgt Ion:278 Resp: 599369

Ion Ratio Lower Upper

278 100

139 7.8 9.8 14.6#

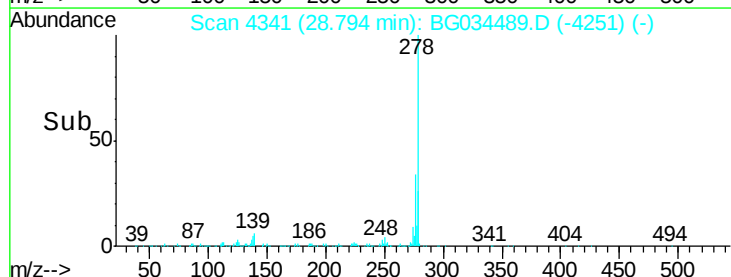
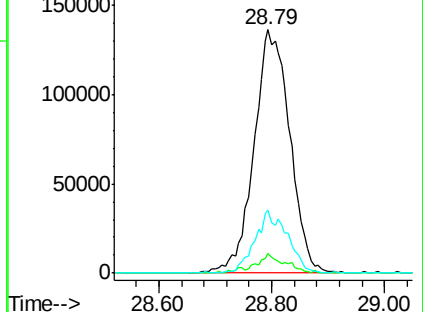
279 25.9 18.4 27.6

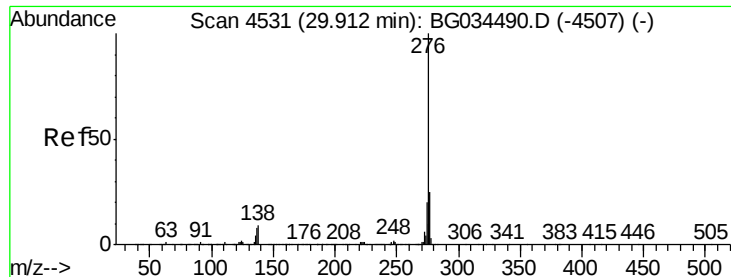


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.379 ng

RT: 29.89 min Scan# 4528

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

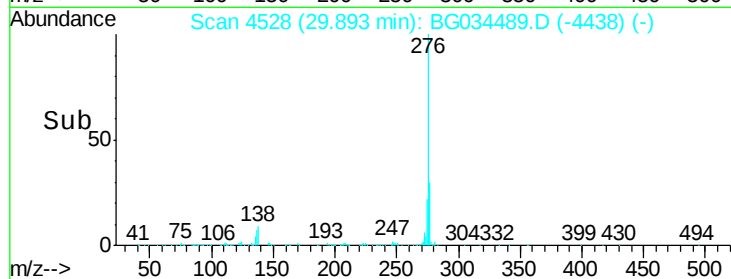
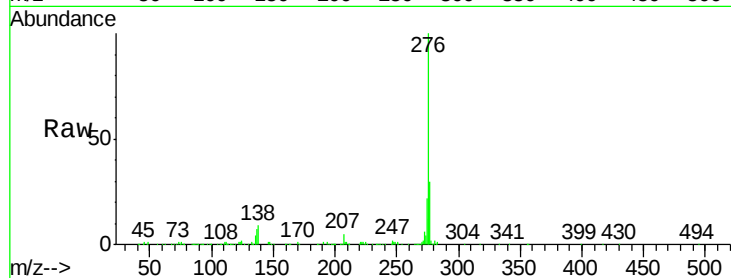
Tgt Ion:276 Resp: 600604

Ion Ratio Lower Upper

276 100

277 29.5 18.3 27.5#

138 8.9 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

