

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031855.D
 Acq On : 29 Dec 2017 15:43
 Operator : SJ/JU
 Sample : IDOC-03 RM
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Quant Time: Dec 29 17:27:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	58545	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	253015	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	168953	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	415392	20.00	ng	0.00
75) Chrysene-d12	22.50	240	458304	20.00	ng	-0.01
86) Perylene-d12	26.23	264	491745	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	473770	147.39	ng	0.00
7) Phenol-d6	7.89	99	629050	150.73	ng	0.00
23) Nitrobenzene-d5	9.99	82	341507	101.92	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	401297	155.66	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1191603	88.52	ng	0.00
78) Terphenyl-d14	20.69	244	1916760	95.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	39692	33.312	ng	# 71
3) Pyridine	4.32	79	97087	30.483	ng	# 78
4) n-Nitrosodimethylamine	4.22	42	50744	39.483	ng	# 69
6) Aniline	8.08	93	123539	23.009	ng	90
8) 2-Chlorophenol	8.34	128	169956	45.582	ng	# 80
9) Benzaldehyde	7.89	77	51055	20.317	ng	84
10) Phenol	7.92	94	197688	46.920	ng	91
11) bis(2-Chloroethyl)ether	8.18	93	138312	39.528	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	184027	39.745	ng	# 92
13) 1,4-Dichlorobenzene	8.82	146	186043	39.334	ng	92
14) 1,2-Dichlorobenzene	9.16	146	182362	40.690	ng	97
15) Benzyl Alcohol	9.02	79	134170	42.827	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.32	45	144349	50.657	ng	82
17) 2-Methylphenol	9.22	107	139581	46.300	ng	95
18) Hexachloroethane	9.92	117	58420	40.781	ng	# 86
19) n-Nitroso-di-n-propylamine	9.60	70	110589	38.802	ng	# 80
20) 3+4-Methylphenols	9.56	107	194157	45.315	ng	94
22) Acetophenone	9.63	105	244299	41.559	ng	# 86
24) Nitrobenzene	10.03	77	155737	45.098	ng	# 84
25) Isophorone	10.56	82	310345	43.026	ng	# 84
26) 2-Nitrophenol	10.76	139	102941	56.854	ng	# 81
27) 2,4-Dimethylphenol	10.79	122	179007	46.983	ng	89
28) bis(2-Chloroethoxy)methane	11.04	93	198863	41.089	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	209091	46.746	ng	90
30) 1,2,4-Trichlorobenzene	11.53	180	217537	39.832	ng	97
31) Naphthalene	11.73	128	526480	41.231	ng	99
32) Benzoic acid	10.90	122	84999	34.846	ng	# 76
33) 4-Chloroaniline	11.81	127	118461	20.838	ng	# 89
34) Hexachlorobutadiene	11.99	225	144306	38.488	ng	98
35) Caprolactam	12.57	113	66879	49.328	ng	# 44
36) 4-Chloro-3-methylphenol	12.89	107	187391	45.362	ng	# 80
37) 2-Methylnaphthalene	13.28	142	433416	41.870	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	293410	41.230	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	334398	89.073	ng	92

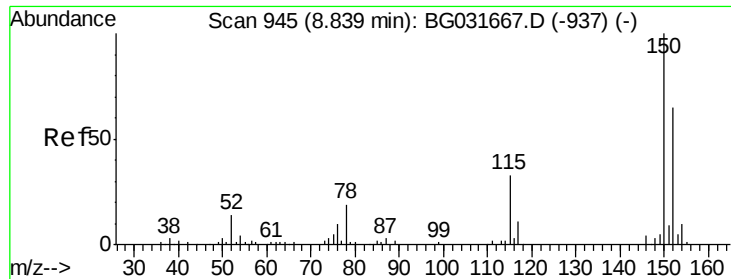
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	191034	46.559	ng	99
43) 2,4,5-Trichlorophenol	13.93	196	202346	44.501	ng	# 90
45) 1,1'-Biphenyl	14.26	154	614030	42.552	ng	96
46) 2-Chloronaphthalene	14.32	162	465044	42.251	ng	95
47) 2-Nitroaniline	14.50	65	101149	53.209	ng	# 60
48) Acenaphthylene	15.15	152	703598	39.957	ng	99
49) Dimethylphthalate	14.85	163	678669	45.597	ng	99
50) 2,6-Dinitrotoluene	14.98	165	137329	50.155	ng	# 62
51) Acenaphthene	15.49	154	525245	45.545	ng	97
52) 3-Nitroaniline	15.30	138	79859	29.894	ng	# 74
53) 2,4-Dinitrophenol	15.50	184	155595	128.634	ng	# 77
54) Dibenzofuran	15.81	168	724483	40.982	ng	98
55) 4-Nitrophenol	15.59	139	215706	99.209	ng	# 69
56) 2,4-Dinitrotoluene	15.76	165	192388	54.643	ng	# 61
57) Fluorene	16.46	166	581214	40.471	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.03	232	211262	47.621	ng	# 85
59) Diethylphthalate	16.20	149	575026	39.638	ng	94
60) 4-Chlorophenyl-phenylether	16.44	204	355002	40.401	ng	91
61) 4-Nitroaniline	16.46	138	117902	45.228	ng	# 77
62) Azobenzene	16.73	77	386837	41.579	ng	84
64) 4,6-Dinitro-2-methylphenol	16.51	198	103554	50.682	ng	# 71
65) n-Nitrosodiphenylamine	16.64	169	543448	39.391	ng	100
66) 4-Bromophenyl-phenylether	17.32	248	255376	42.514	ng	94
67) Hexachlorobenzene	17.45	284	259038	42.185	ng	# 91
68) Atrazine	17.57	200	233514	43.530	ng	98
69) Pentachlorophenol	17.79	266	342999	81.210	ng	98
70) Phenanthrene	18.19	178	968636	41.204	ng	99
71) Anthracene	18.29	178	991675	41.819	ng	100
72) Carbazole	18.54	167	855666	40.768	ng	99
73) Di-n-butylphthalate	19.05	149	959420	41.132	ng	99
74) Fluoranthene	20.16	202	1181968	40.977	ng	96
76) Benzidine	20.31	184	310173	21.927	ng	99
77) Pyrene	20.51	202	1187042	40.548	ng	97
79) Butylbenzylphthalate	21.38	149	423757	43.119	ng	# 75
80) Benzo(a)anthracene	22.48	228	1200009	41.162	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	311643	27.571	ng	# 96
82) Chrysene	22.55	228	1130552	40.986	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	595495	41.824	ng	# 98
84) Di-n-octyl phthalate	23.72	149	1014915	42.325	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.57	276	1514075	42.786	ng	# 90
87) Benzo(b)fluoranthene	25.03	252	1273557	41.722	ng	# 98
88) Benzo(k)fluoranthene	25.12	252	1226989	40.166	ng	# 96
89) Benzo(a)pyrene	26.06	252	1241216	42.458	ng	# 97
90) Dibenzo(a,h)anthracene	30.66	278	1255613	41.587	ng	# 96
91) Benzo(g,h,i)perylene	30.57	276	1514075	42.474	ng	# 93

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

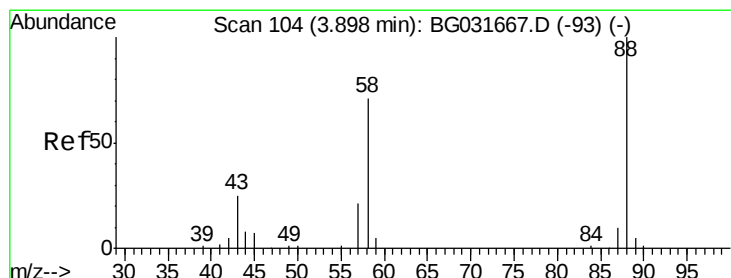
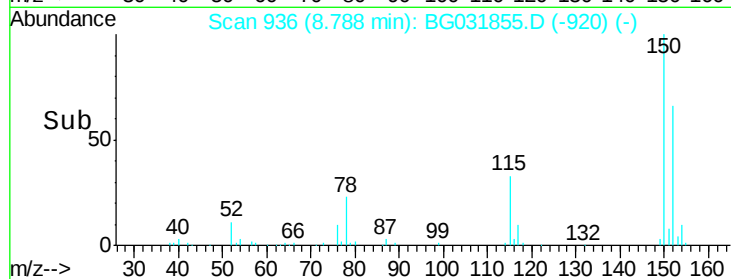
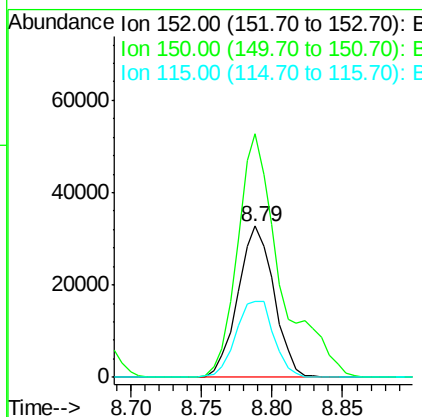
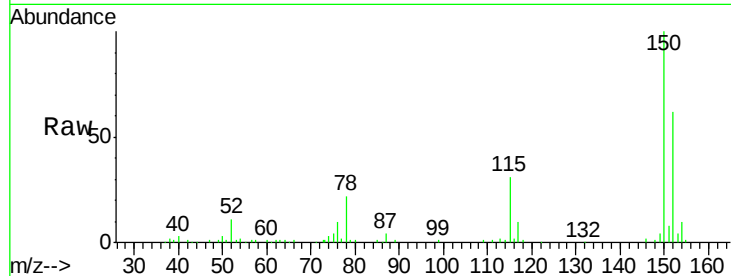


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

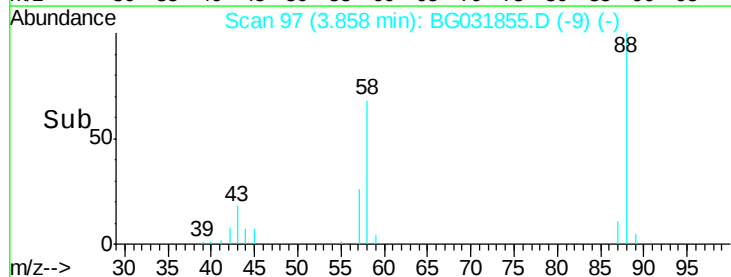
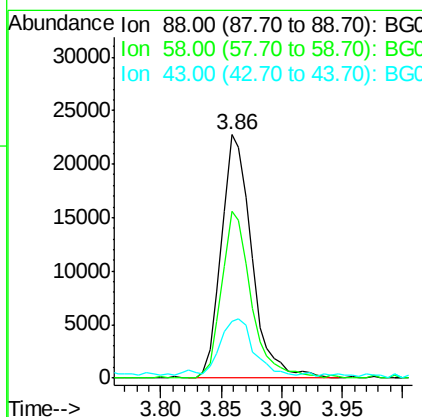
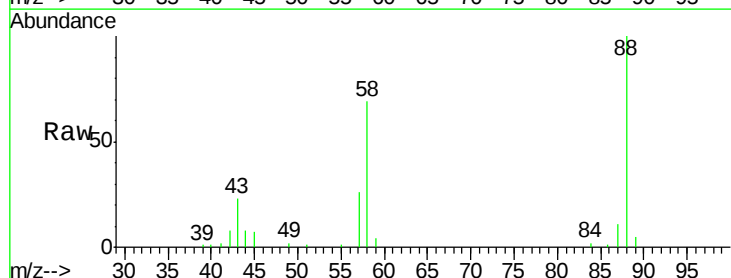
Tgt Ion:152 Resp: 58545
Ion Ratio Lower Upper
152 100
150 161.3 126.6 189.8
115 50.5 53.0 79.4#



#2

1,4-Dioxane
Concen: 33.312 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion: 88 Resp: 39692
Ion Ratio Lower Upper
88 100
58 66.7 79.6 119.4#
43 24.5 27.4 41.0#





#3

Pyridine

Concen: 30.483 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

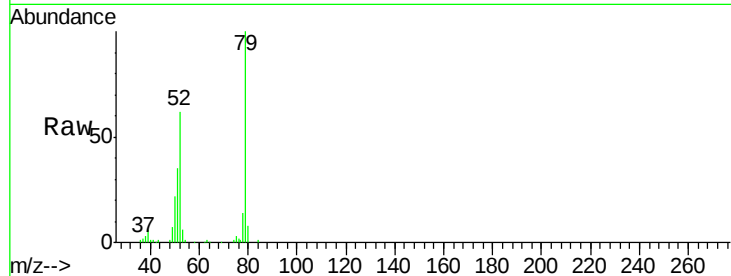
Tgt Ion: 79 Resp: 97087

Ion Ratio Lower Upper

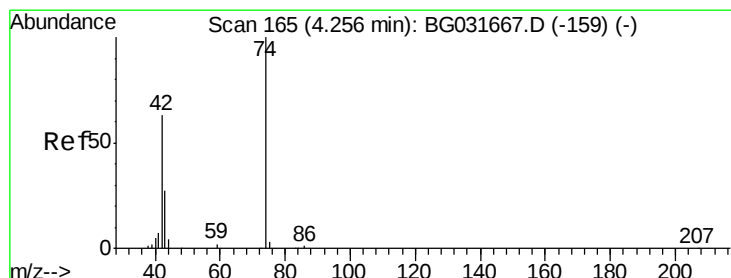
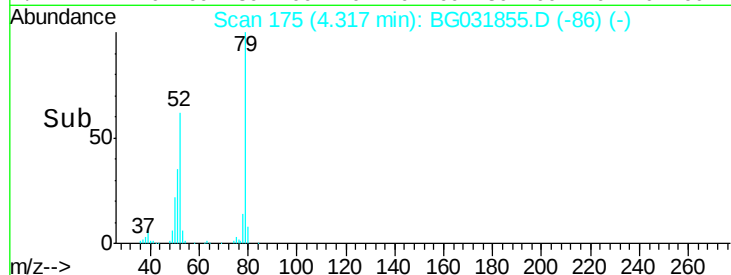
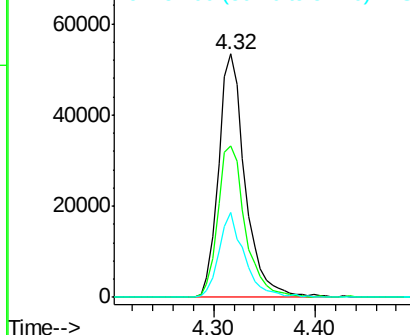
79 100

52 62.1 69.9 104.9#

51 34.9 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: 39.483 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

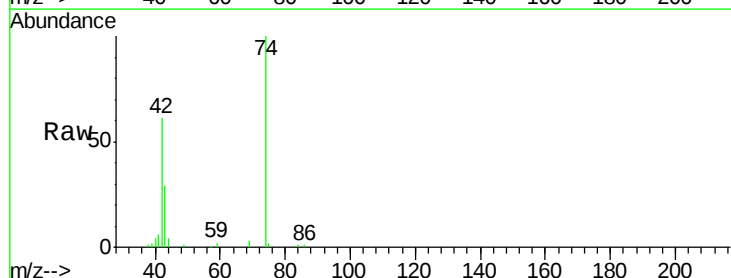
Tgt Ion: 42 Resp: 50744

Ion Ratio Lower Upper

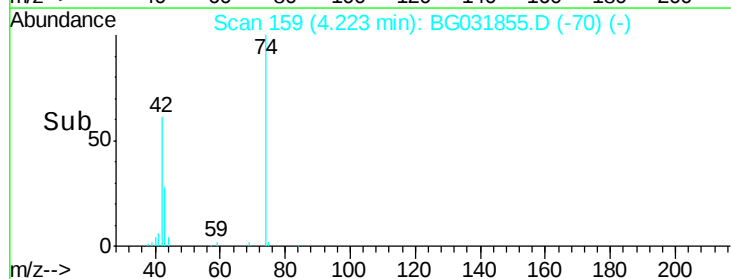
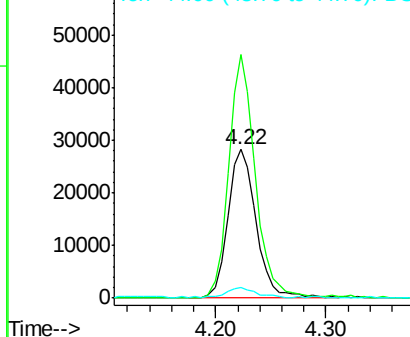
42 100

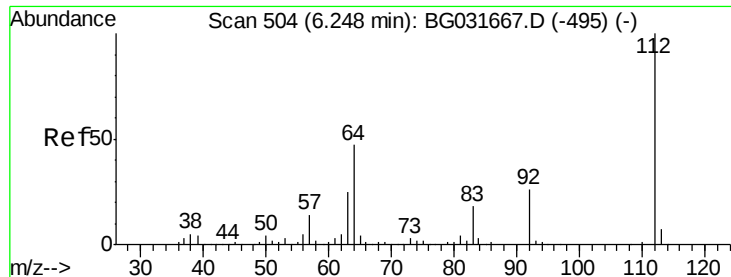
74 163.8 102.5 153.7#

44 7.1 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 147.394 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

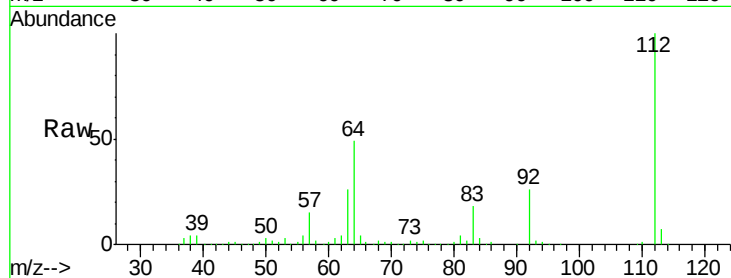
Tgt Ion:112 Resp: 473770

Ion Ratio Lower Upper

112 100

64 49.1 56.3 84.5#

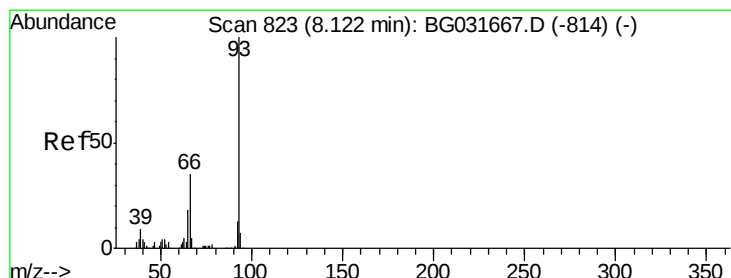
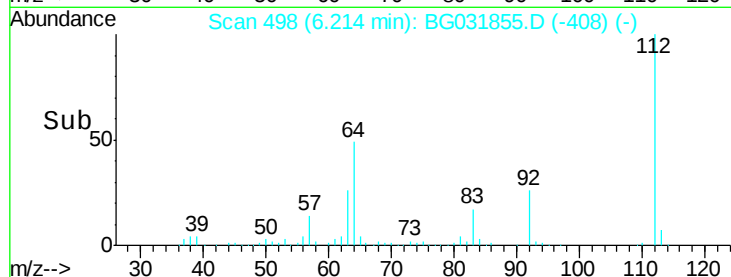
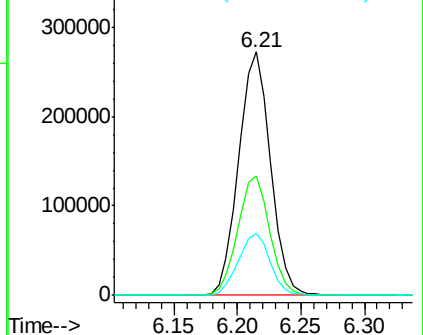
63 25.6 30.1 45.1#



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: 23.009 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

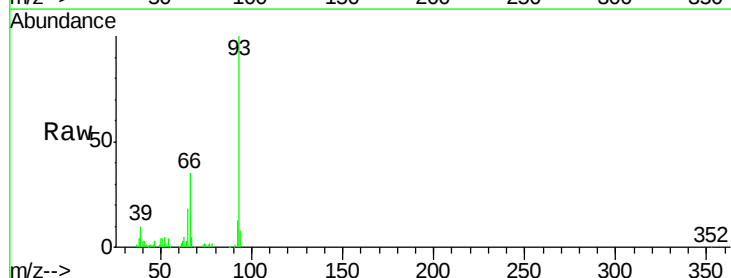
Tgt Ion: 93 Resp: 123539

Ion Ratio Lower Upper

93 100

66 34.5 33.7 50.5

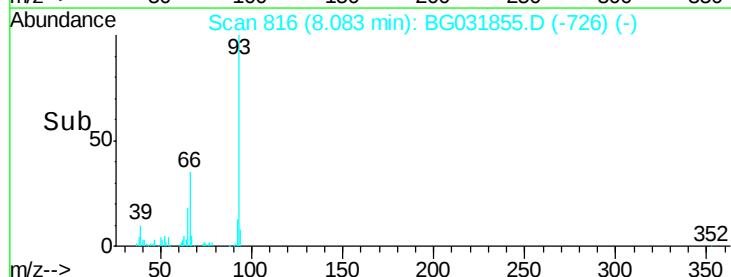
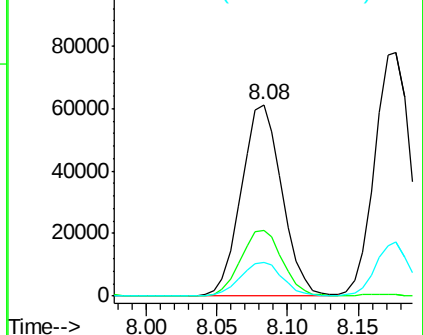
65 17.8 16.1 24.1

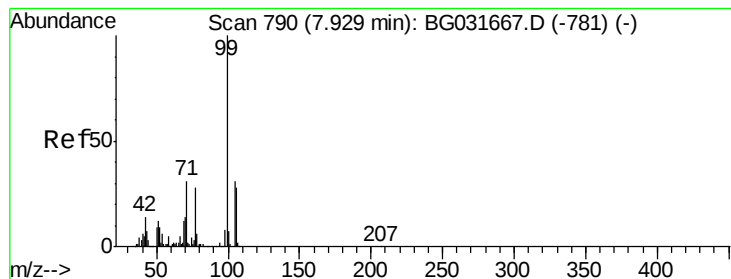


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.734 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

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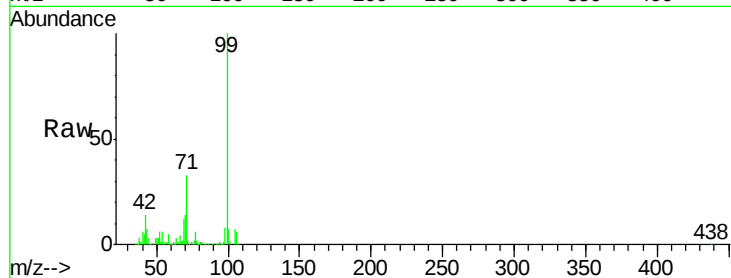
Tgt Ion: 99 Resp: 629050

Ion Ratio Lower Upper

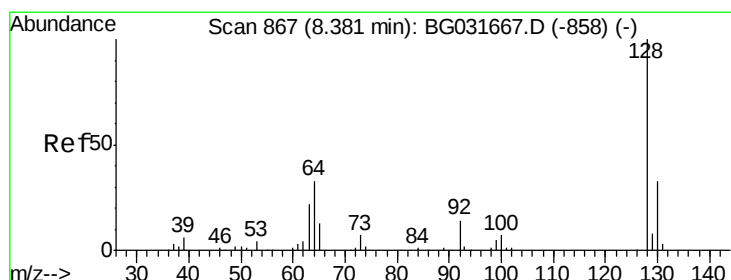
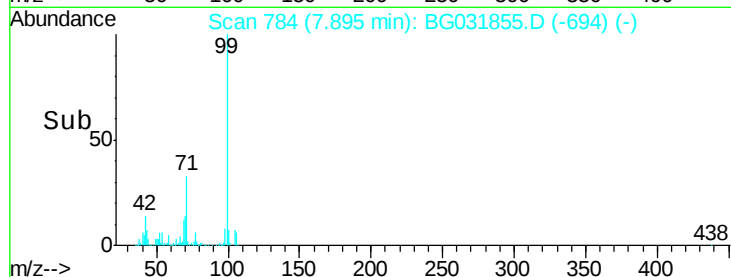
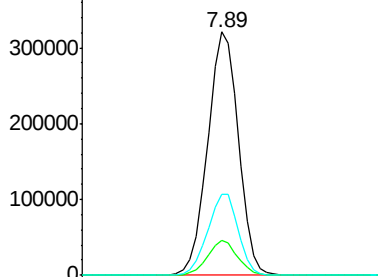
99 100

42 14.3 14.1 21.1

71 33.1 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: 45.582 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

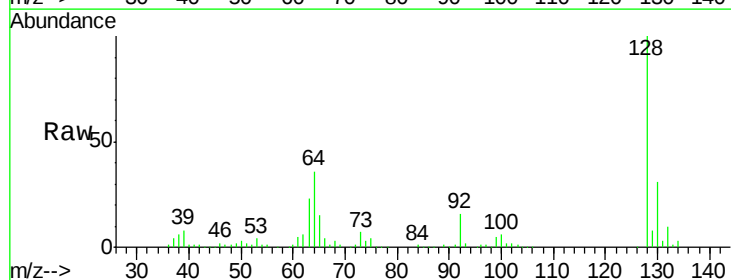
Tgt Ion: 128 Resp: 169956

Ion Ratio Lower Upper

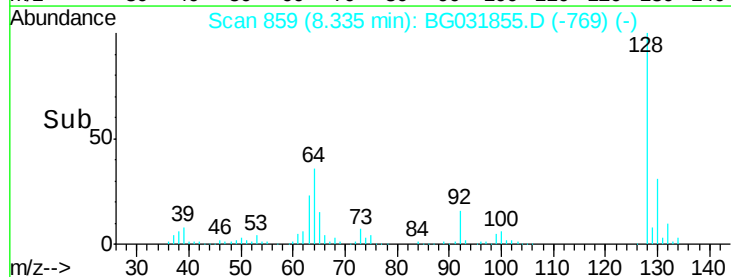
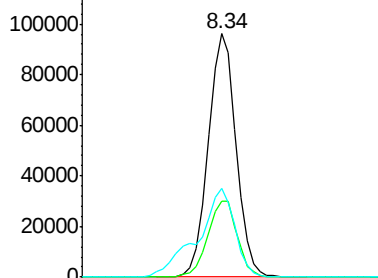
128 100

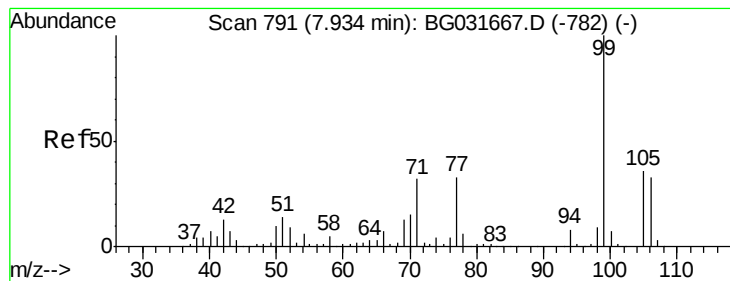
130 31.2 14.0 54.0

64 36.3 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: 20.317 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

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IDOC-03 RM

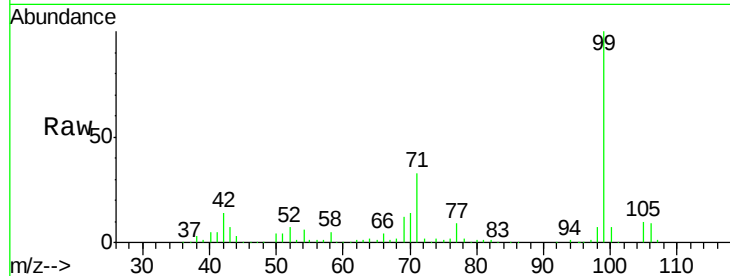
Tgt Ion: 77 Resp: 51055

Ion Ratio Lower Upper

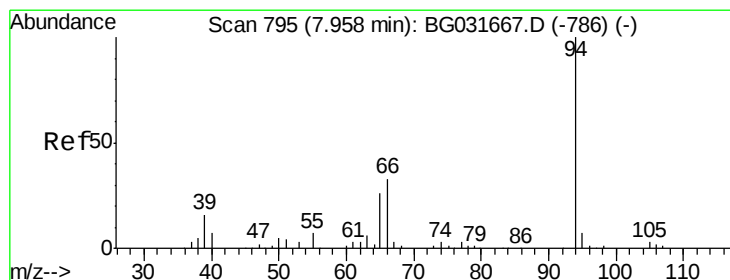
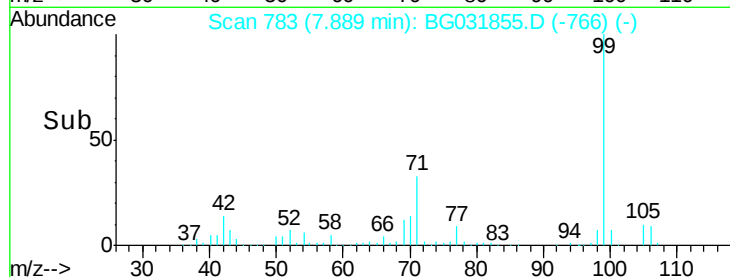
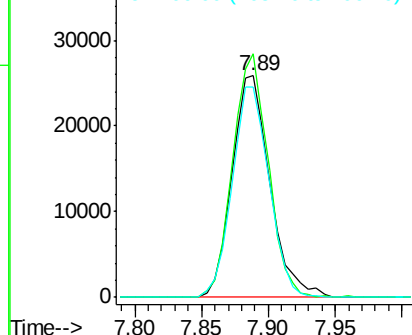
77 100

105 109.9 71.3 111.3

106 94.8 64.2 104.2



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



#10

Phenol

Concen: 46.920 ng

RT: 7.92 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

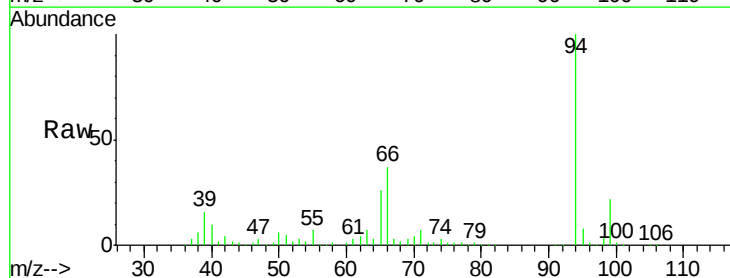
Tgt Ion: 94 Resp: 197688

Ion Ratio Lower Upper

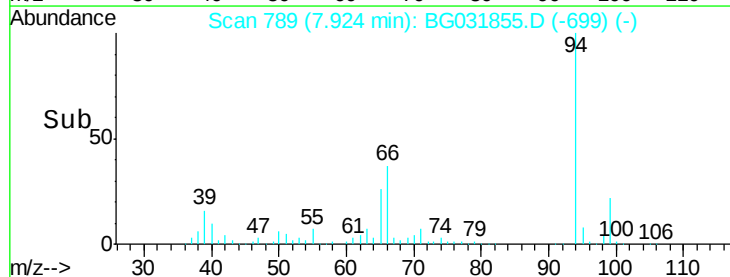
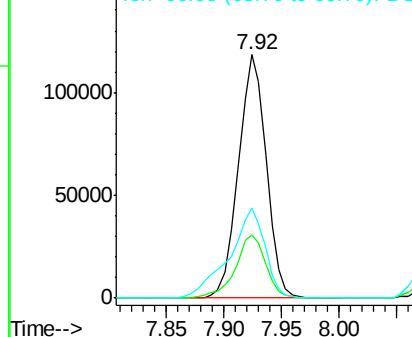
94 100

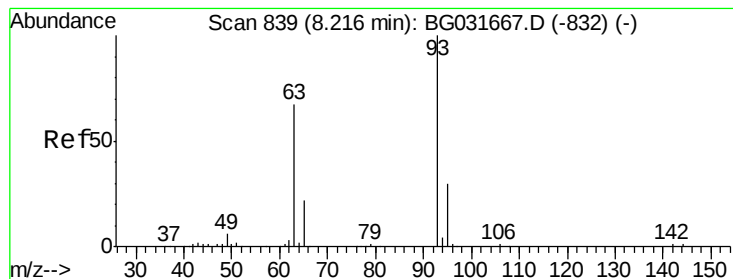
65 26.1 11.9 51.9

66 36.8 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 39.528 ng

RT: 8.18 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

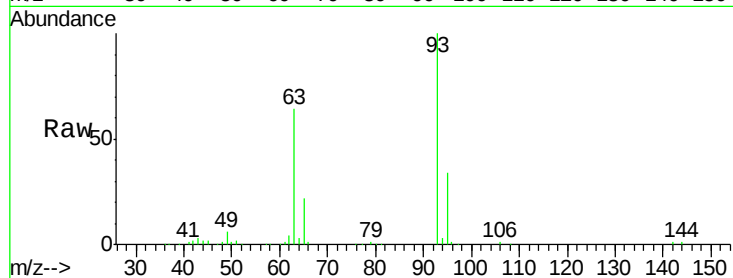
Tgt Ion: 93 Resp: 138312

Ion Ratio Lower Upper

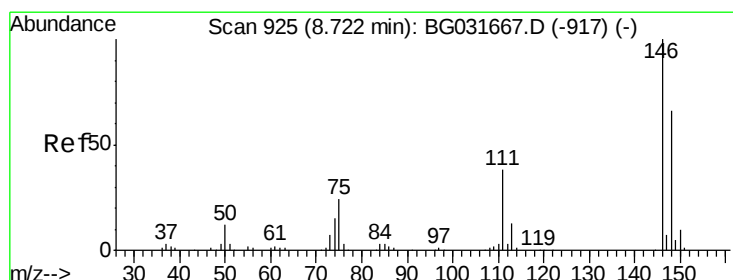
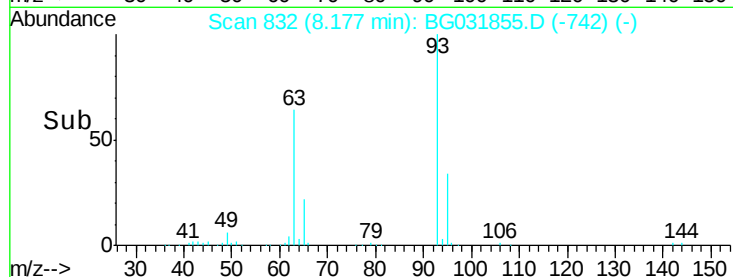
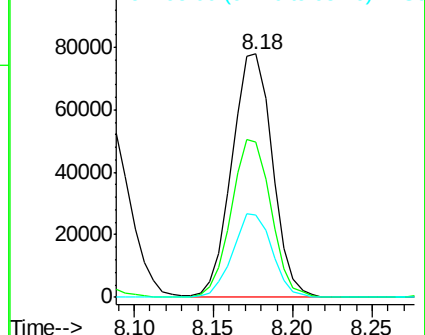
93 100

63 63.8 67.1 107.1#

95 34.0 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: 39.745 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

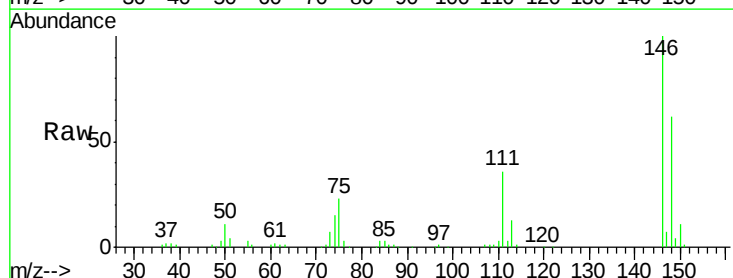
Tgt Ion: 146 Resp: 184027

Ion Ratio Lower Upper

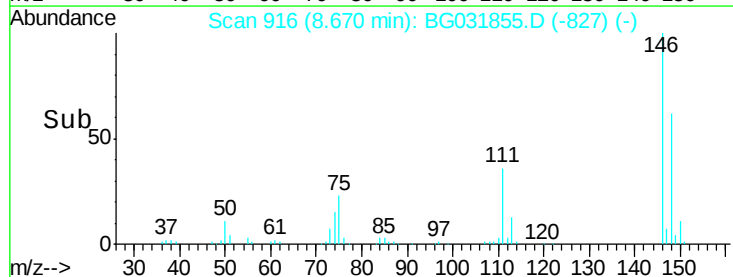
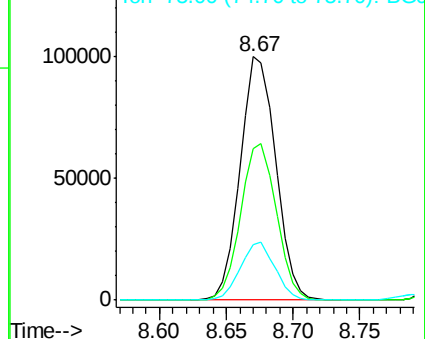
146 100

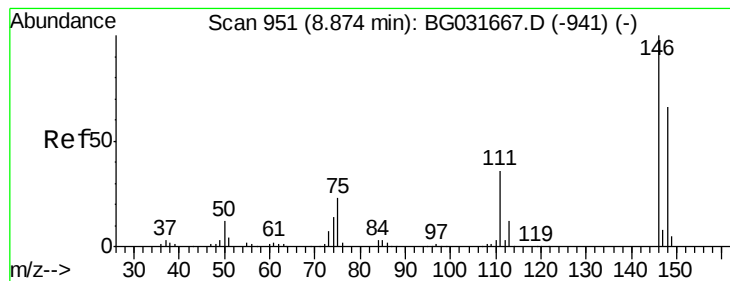
148 62.1 51.4 77.2

75 22.7 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: 39.334 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

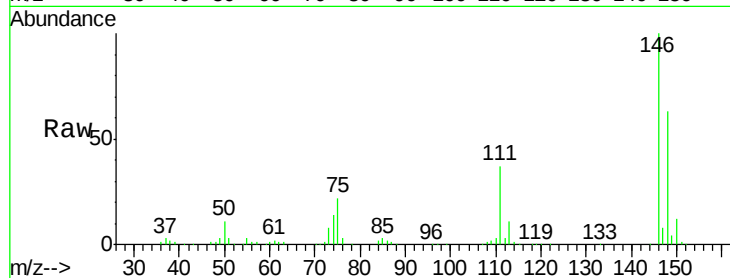
Tgt Ion:146 Resp: 186043

Ion Ratio Lower Upper

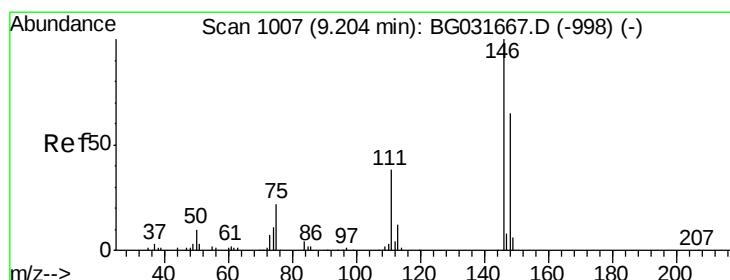
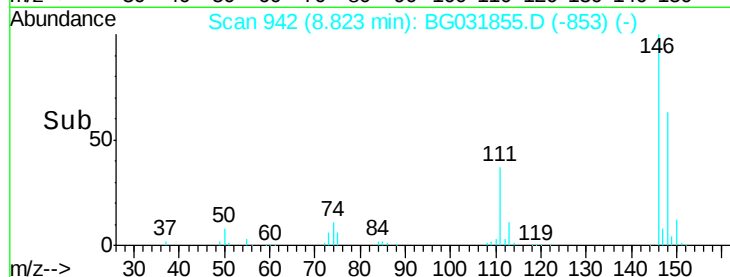
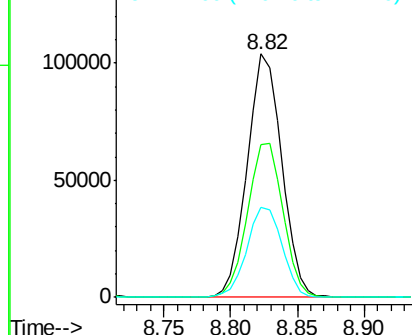
146 100

148 62.9 53.7 80.5

111 36.9 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: 40.690 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

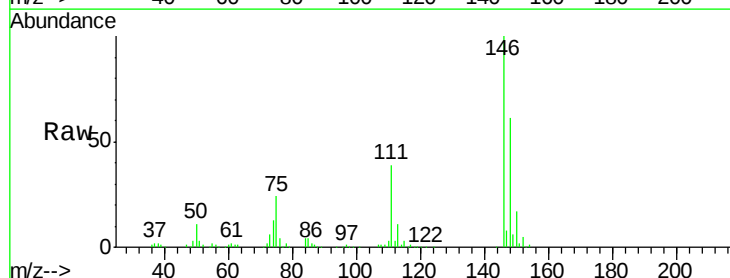
Tgt Ion:146 Resp: 182362

Ion Ratio Lower Upper

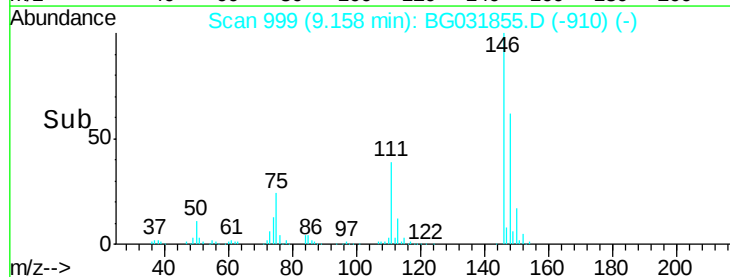
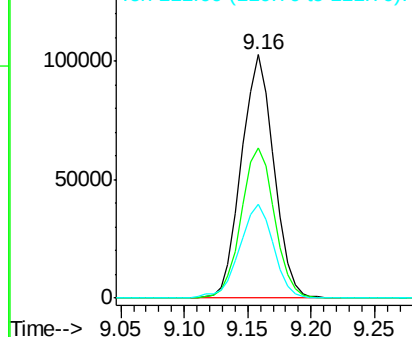
146 100

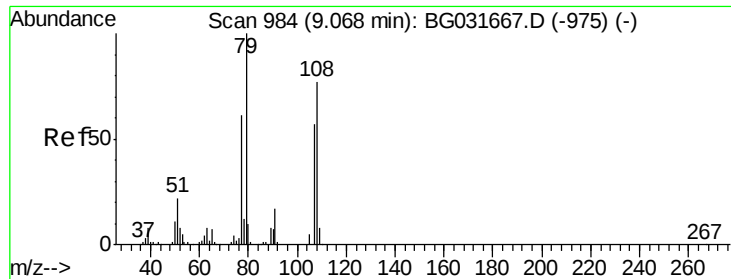
148 61.5 49.3 73.9

111 38.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.827 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

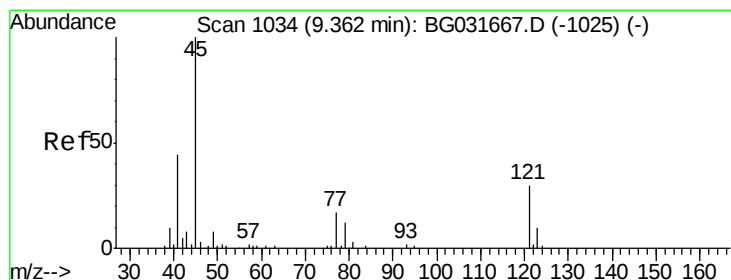
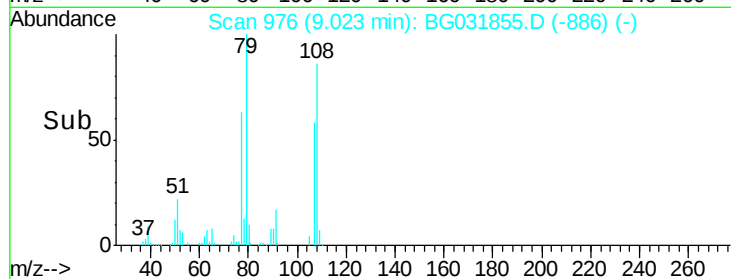
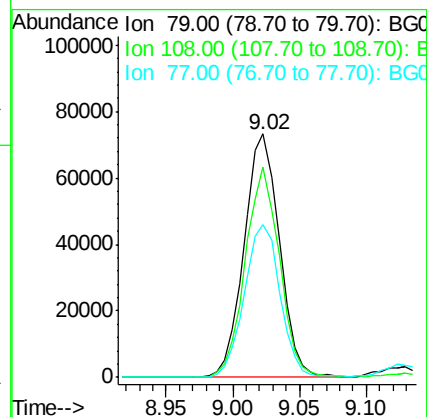
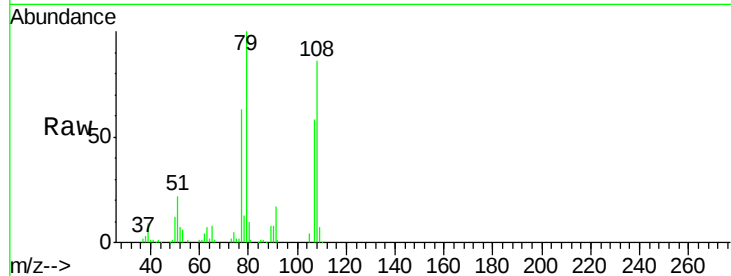
Tgt Ion: 79 Resp: 134170

Ion Ratio Lower Upper

79 100

108 86.4 57.2 85.8#

77 62.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.657 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

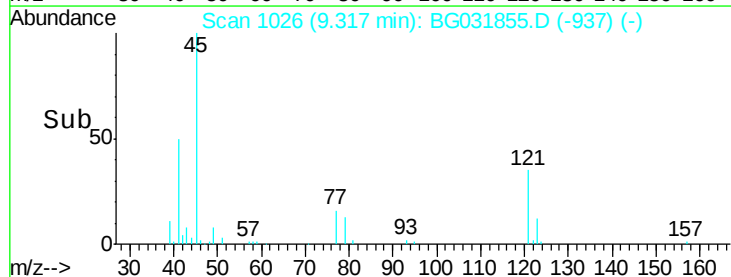
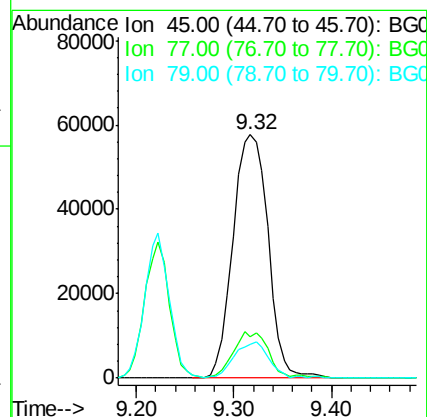
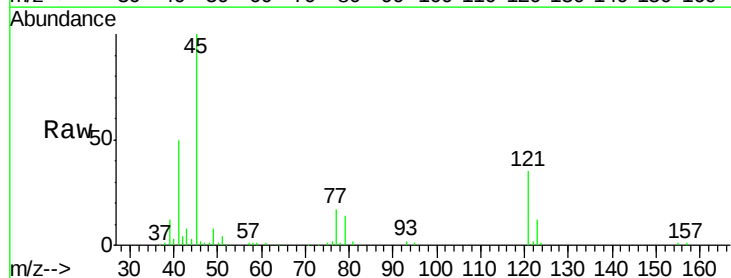
Tgt Ion: 45 Resp: 144349

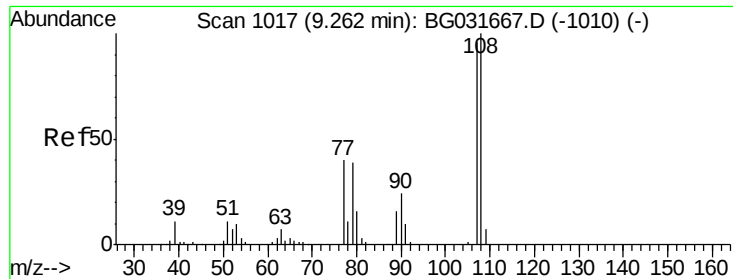
Ion Ratio Lower Upper

45 100

77 17.0 0.0 30.2

79 14.0 0.0 27.9

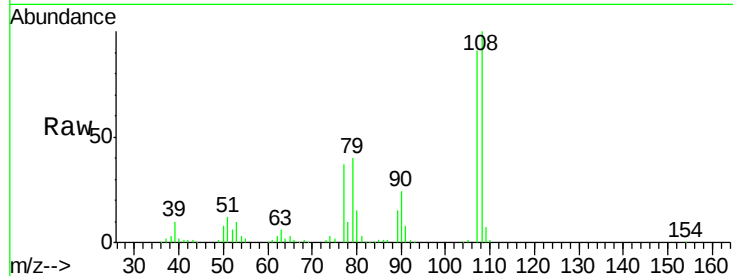




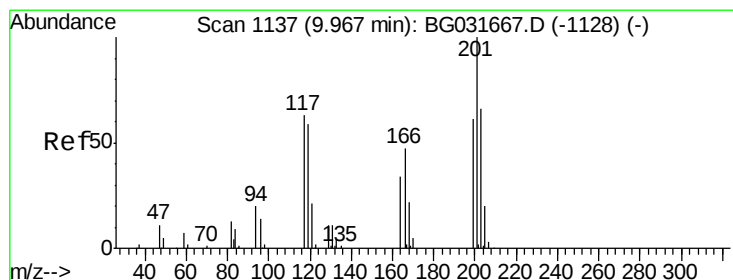
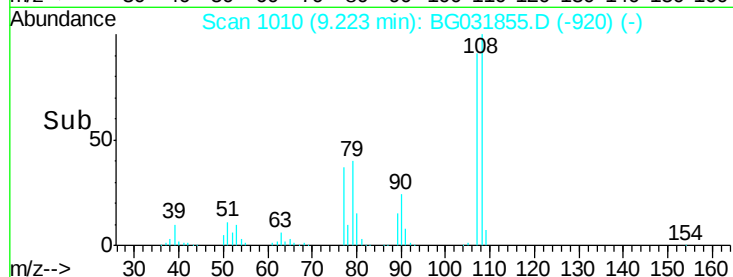
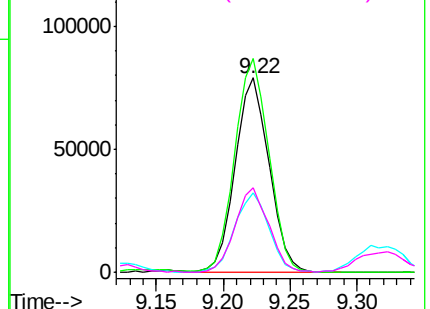
#17
2-Methylphenol
Concen: 46.300 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.9	83.9	125.9
77	40.9	37.2	55.8
79	43.6	36.2	54.2

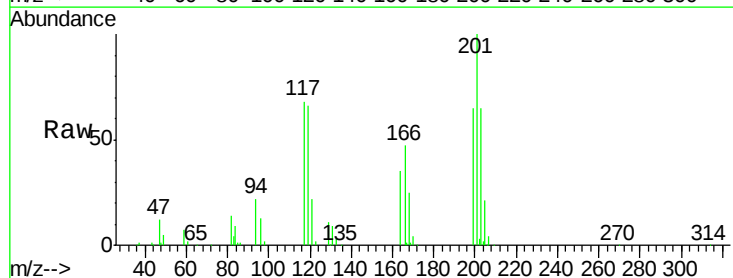


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

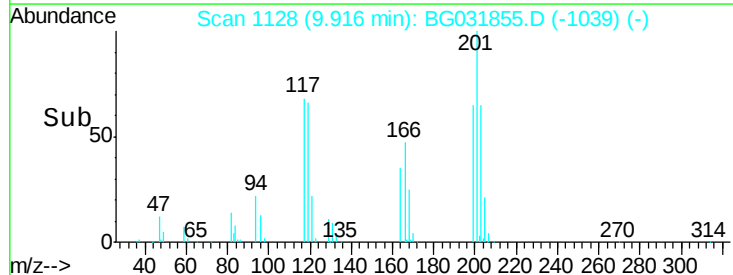
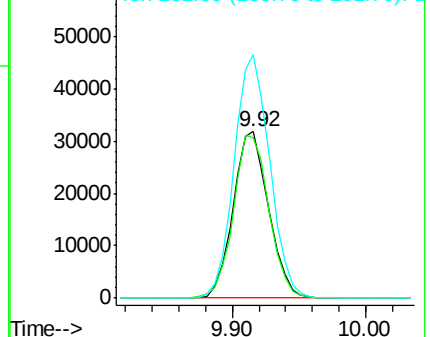


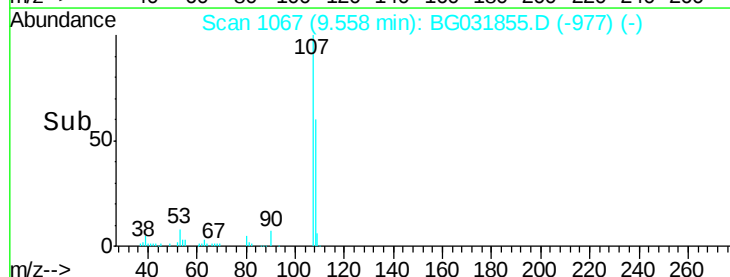
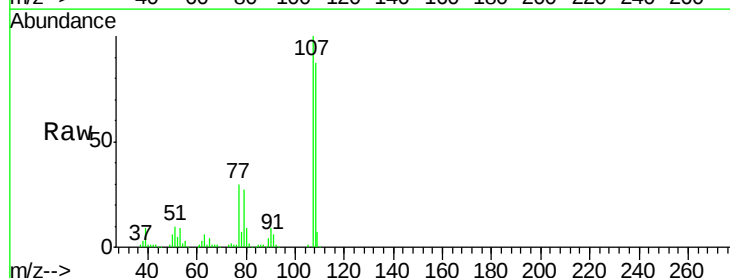
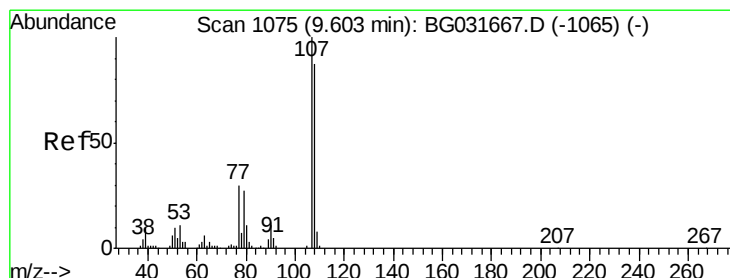
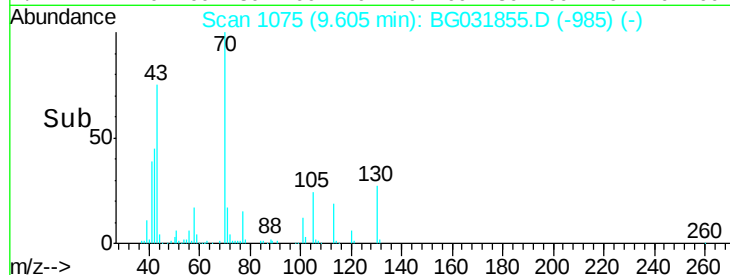
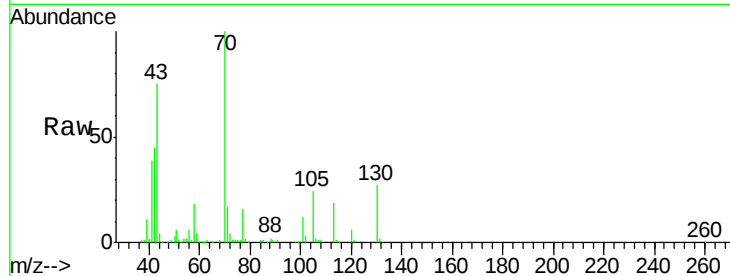
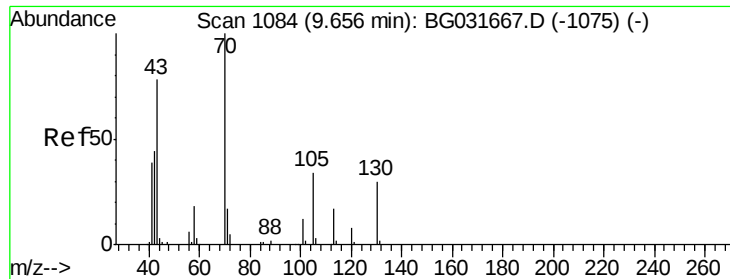
#18
Hexachloroethane
Concen: 40.781 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
201	146.2	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

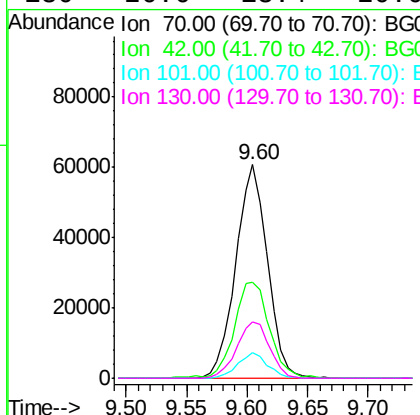




#19
n-Nitroso-di-n-propylamine
Concen: 38.802 ng
RT: 9.60 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

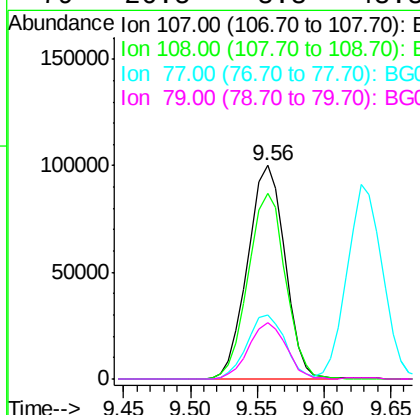
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

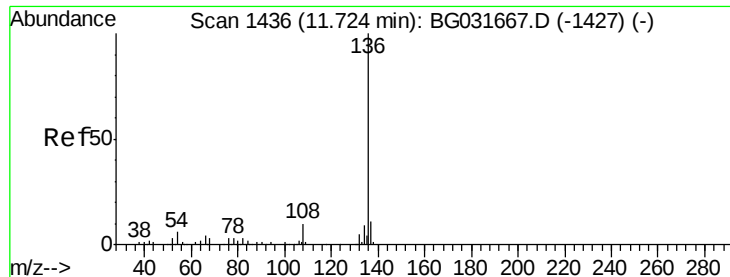
Tgt Ion: 70 Resp: 110589
Ion Ratio Lower Upper
70 100
42 45.0 49.1 73.7#
101 12.2 8.5 12.7
130 26.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 45.315 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion: 107 Resp: 194157
Ion Ratio Lower Upper
107 100
108 86.8 61.6 101.6
77 30.2 13.9 53.9
79 26.5 8.8 48.8

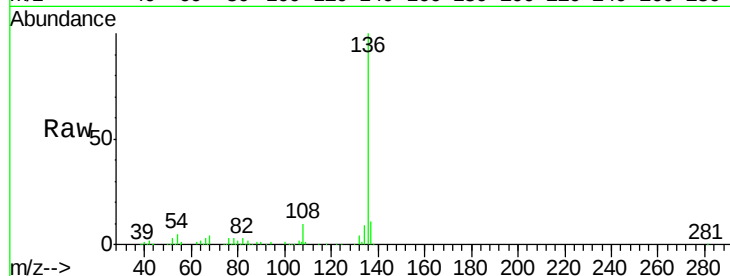




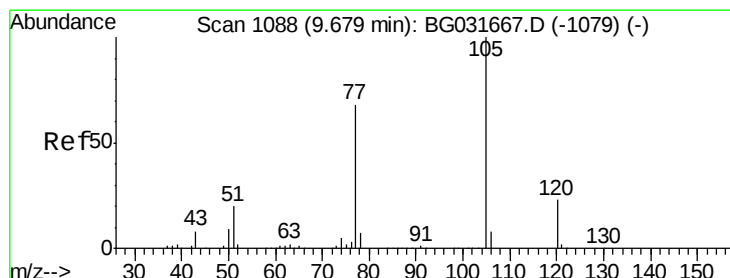
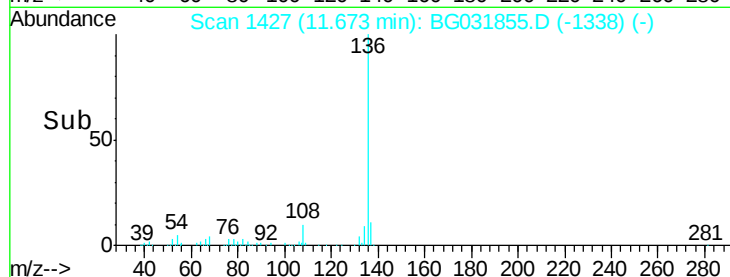
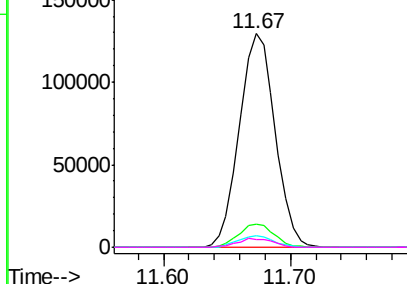
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tgt Ion:	136	Resp:	253015
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	5.4	10.3	15.5#
68	3.8	4.5	6.7#



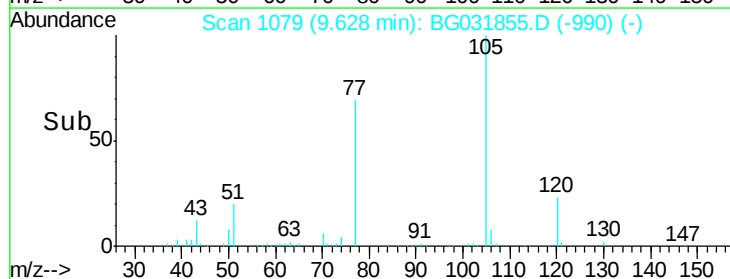
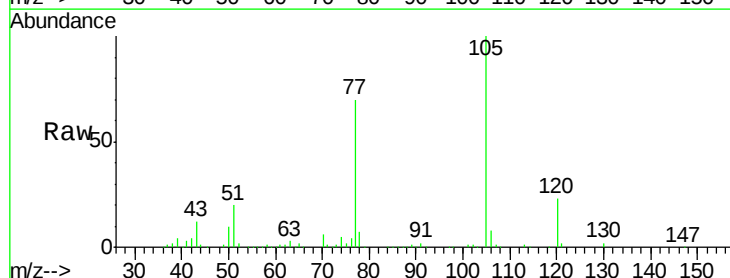
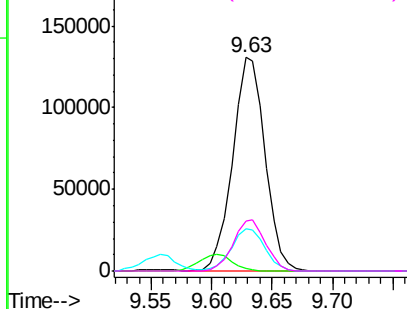
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

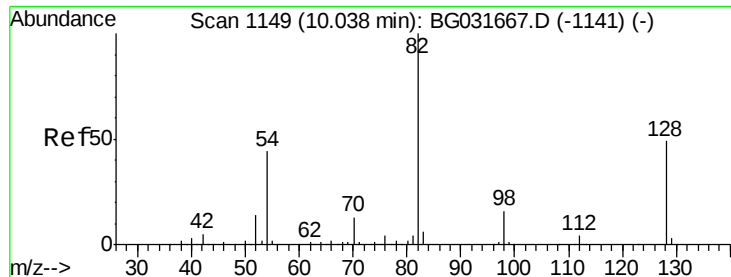


#22
Acetophenone
Concen: 41.559 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:	105	Resp:	244299
Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	20.0	26.1	39.1#
120	23.2	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

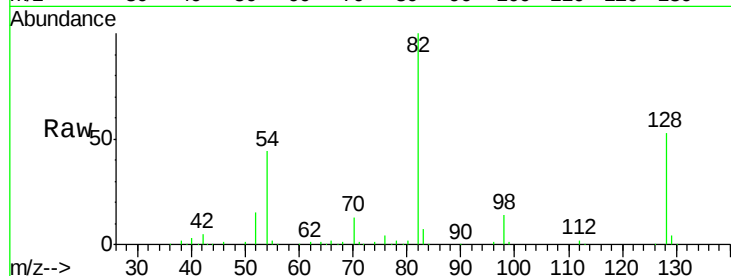




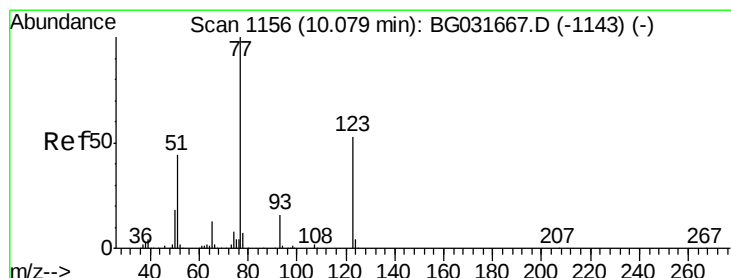
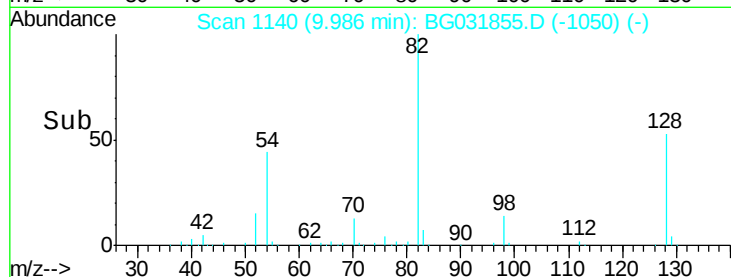
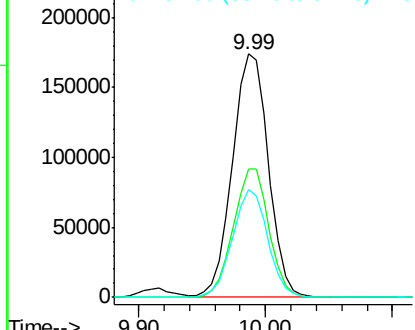
#23
 Nitrobenzene-d5
 Concen: 101.923 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.7	29.7	44.5#
54	44.2	43.1	64.7

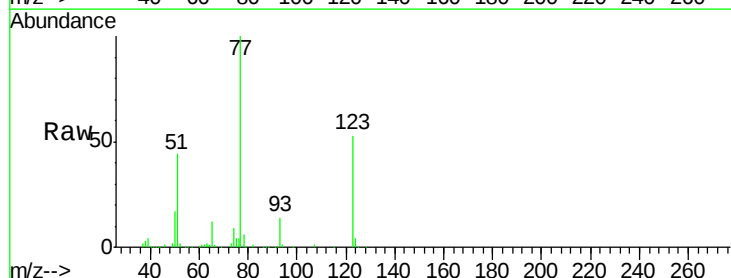


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

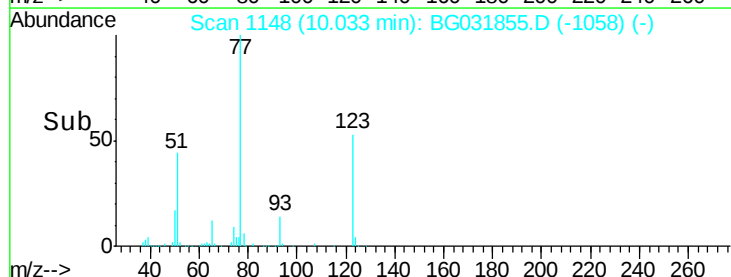
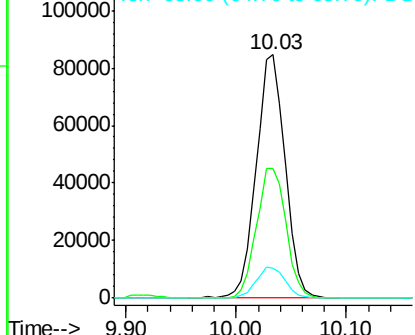


#24
 Nitrobenzene
 Concen: 45.098 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.3	33.0	49.6#
65	12.3	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: 43.026 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

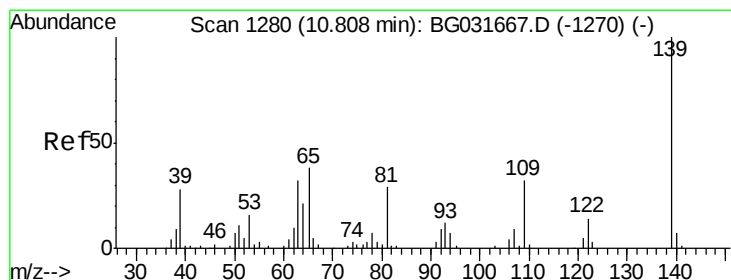
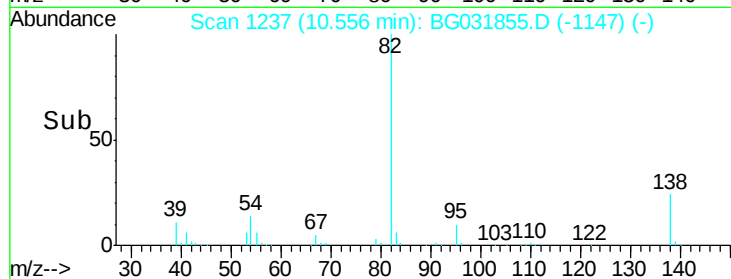
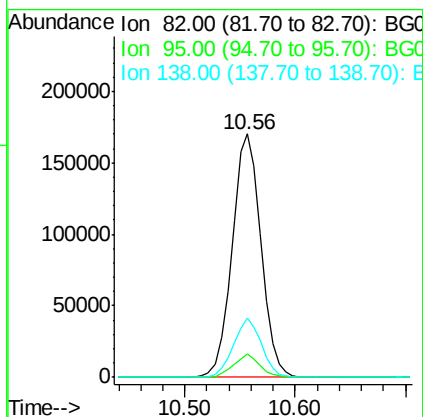
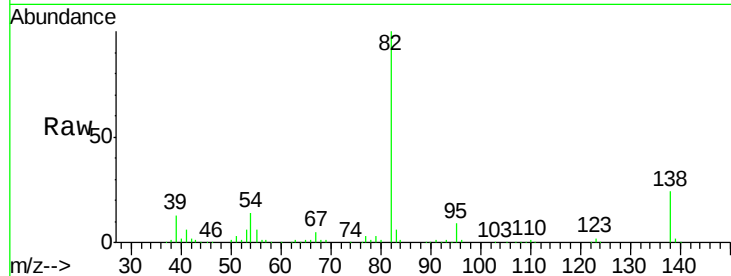
Tgt Ion: 82 Resp: 310345

Ion Ratio Lower Upper

82 100

95 9.4 6.2 9.2#

138 24.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 56.854 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

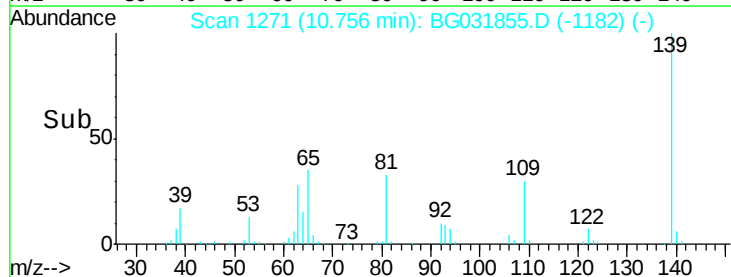
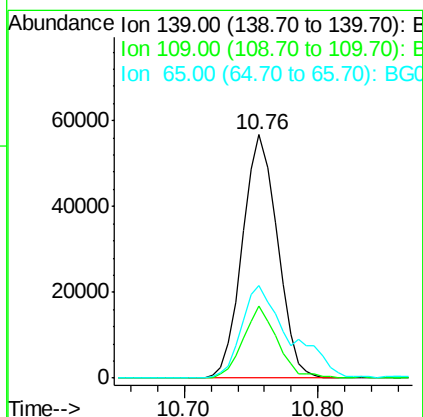
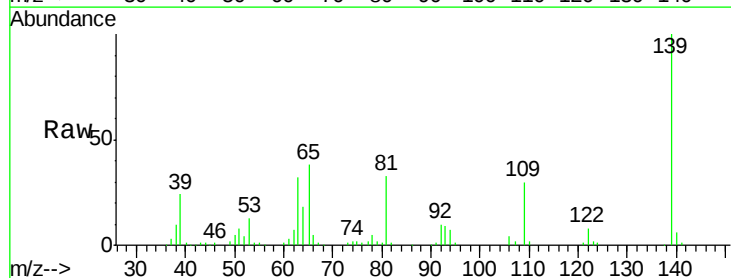
Tgt Ion: 139 Resp: 102941

Ion Ratio Lower Upper

139 100

109 29.8 24.2 36.2

65 38.2 47.4 71.0#

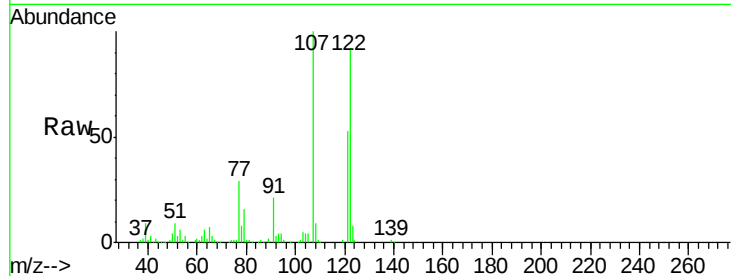




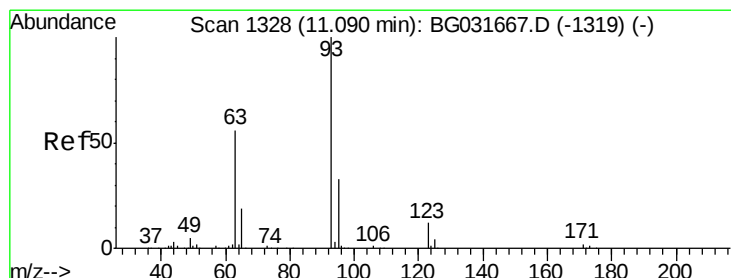
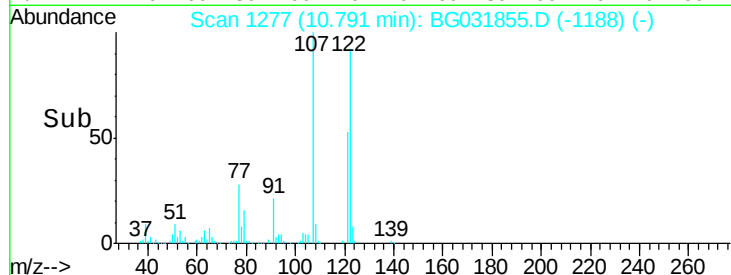
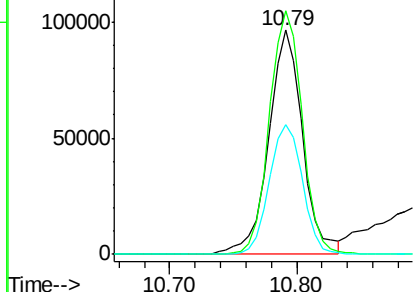
#27
 2,4-Dimethylphenol
 Concen: 46.983 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.7	100.2	150.2
121	58.1	44.4	66.6

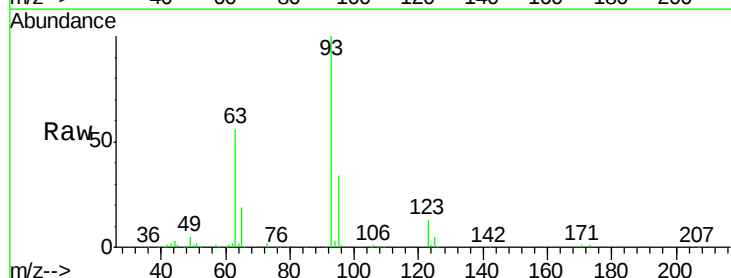


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

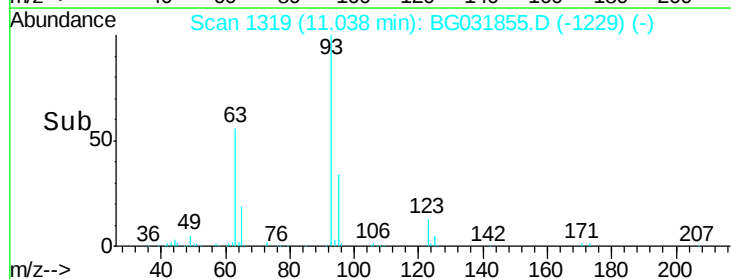
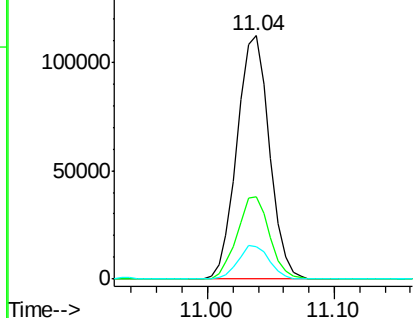


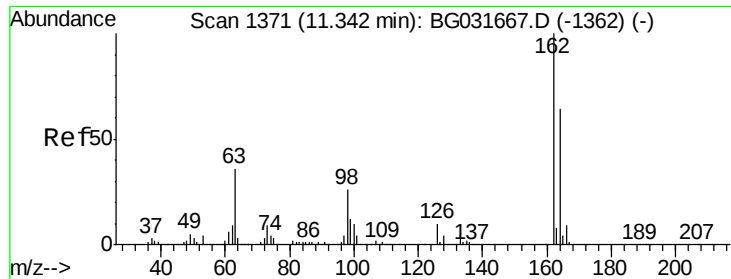
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.089 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	13.1	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

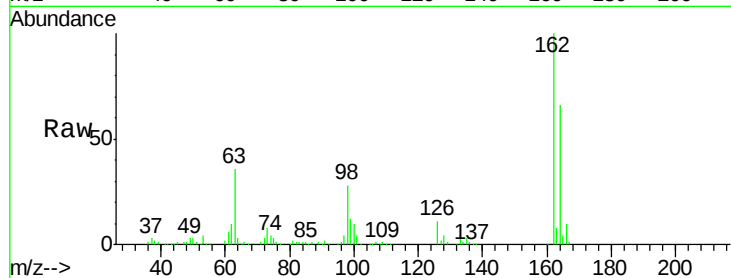




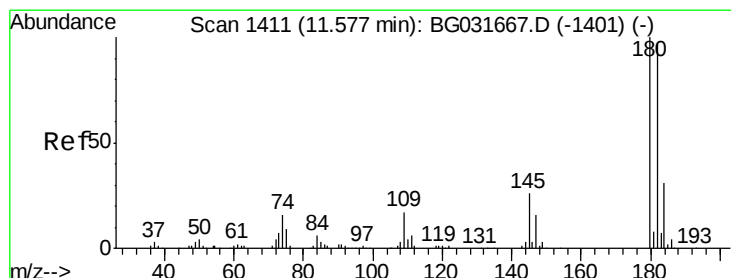
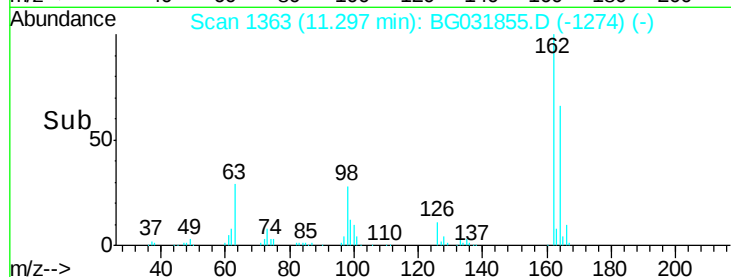
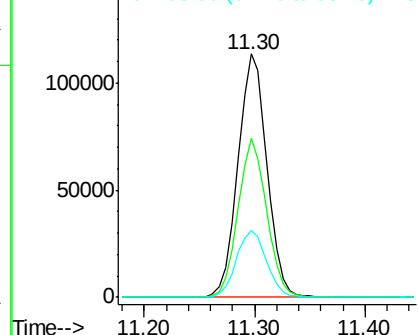
#29
2,4-Dichlorophenol
Concen: 46.746 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	27.7	21.1	61.1

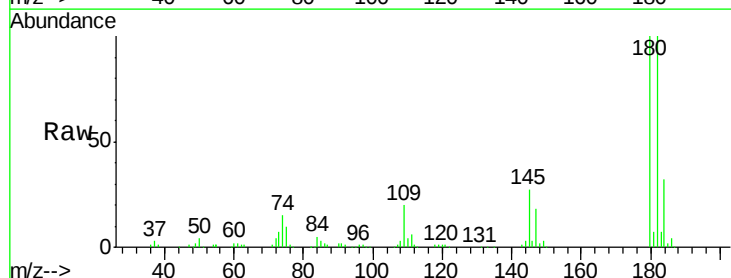


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

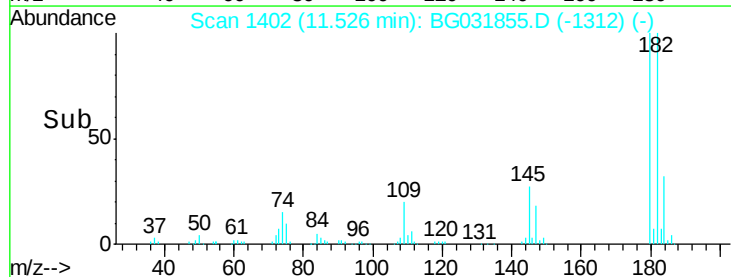
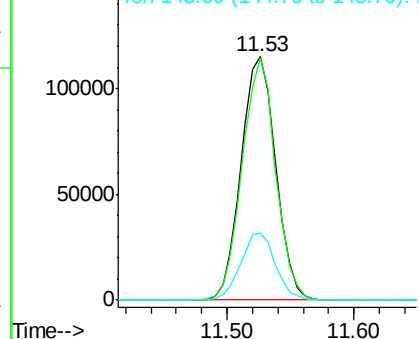


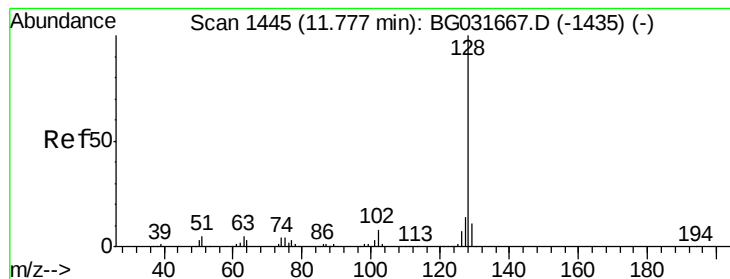
#30
1,2,4-Trichlorobenzene
Concen: 39.832 ng
RT: 11.53 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.5	116.3
145	27.3	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.231 ng

RT: 11.73 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

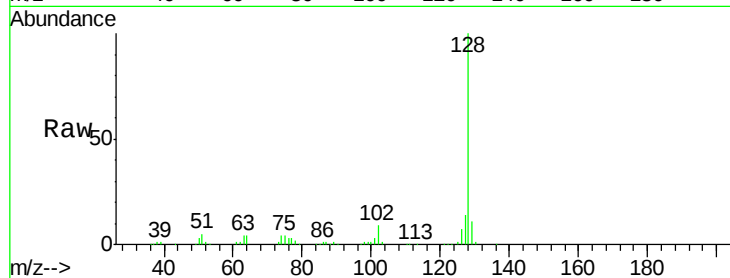
Tgt Ion:128 Resp: 526480

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

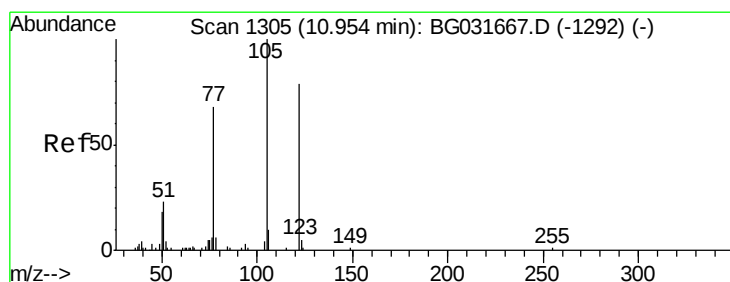
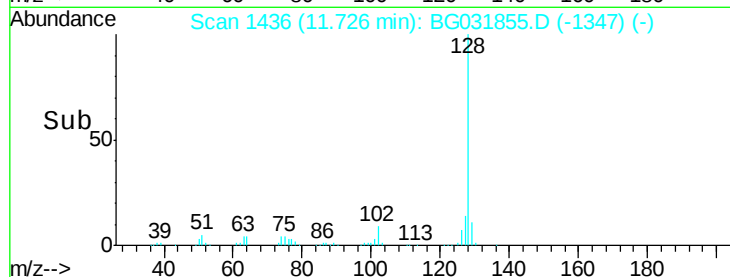
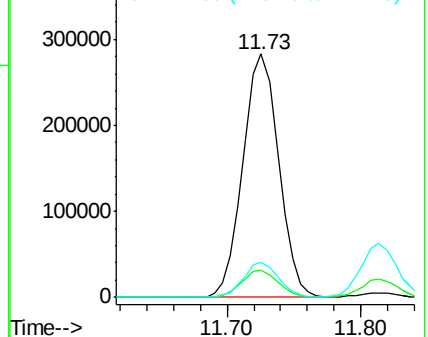
127 14.4 11.6 17.4



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: 34.846 ng

RT: 10.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

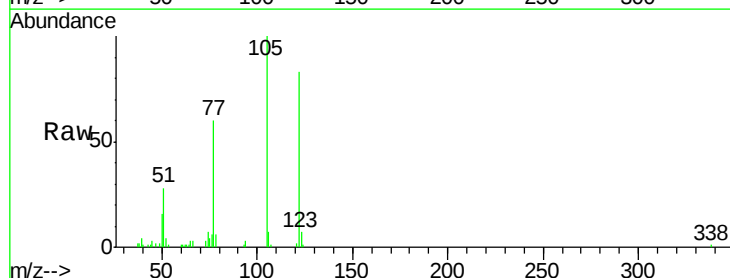
Tgt Ion:122 Resp: 84999

Ion Ratio Lower Upper

122 100

105 121.1 123.5 163.5#

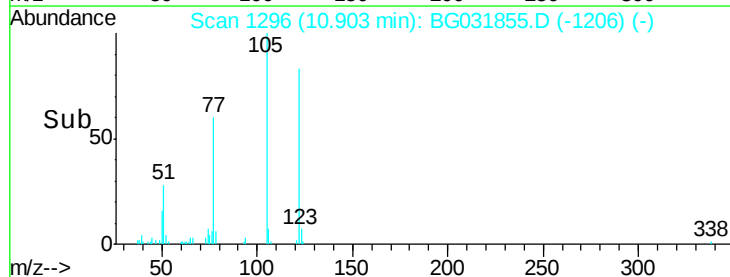
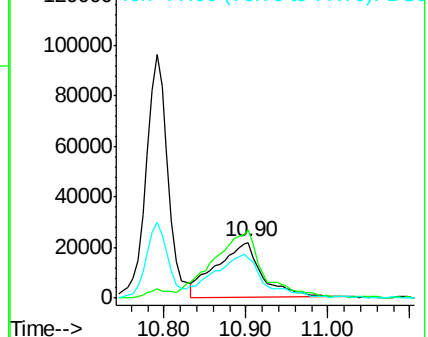
77 72.7 85.7 125.7#

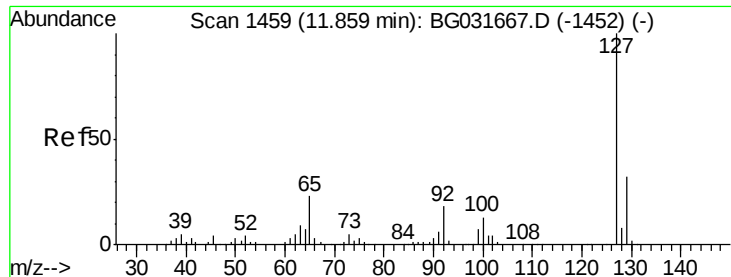


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

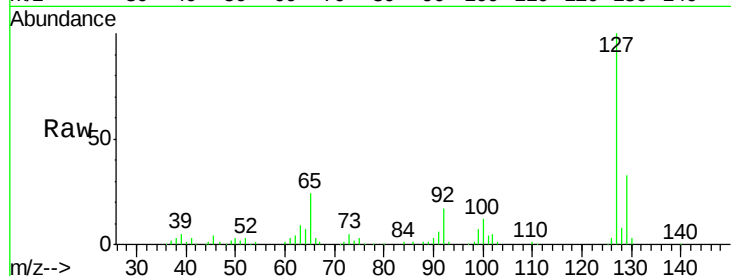




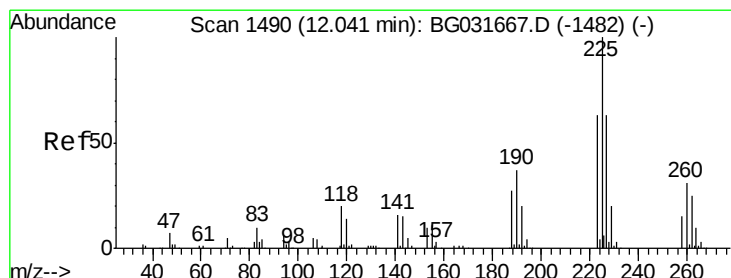
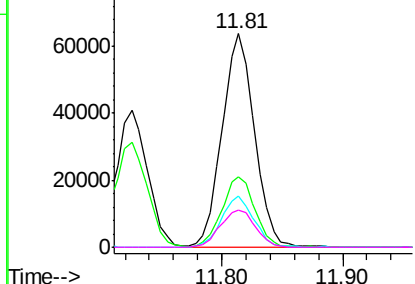
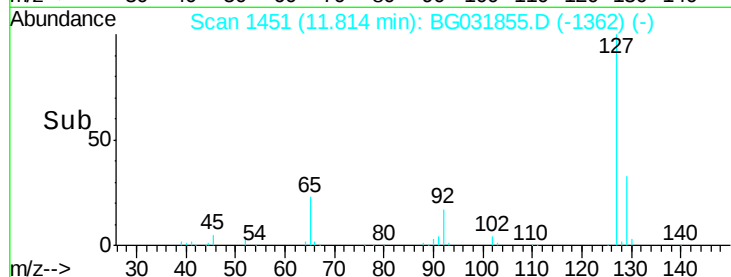
#33
4-Chloroaniline
Concen: 20.838 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tgt Ion:	127	Resp:	118461
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	24.0	27.0	40.4#
92	17.2	16.6	25.0

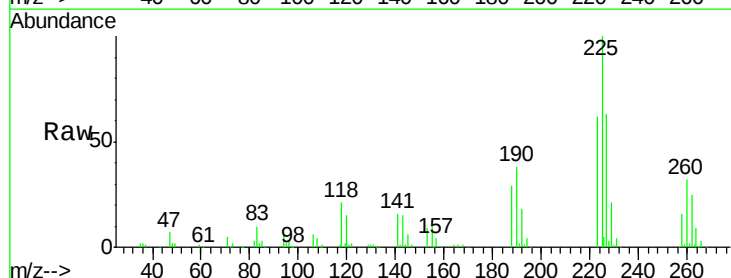


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

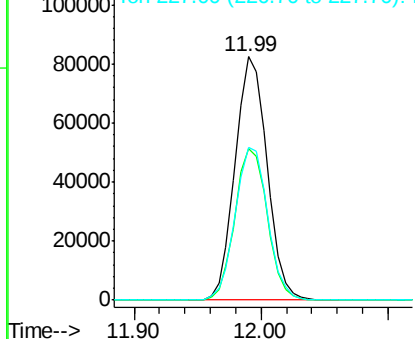
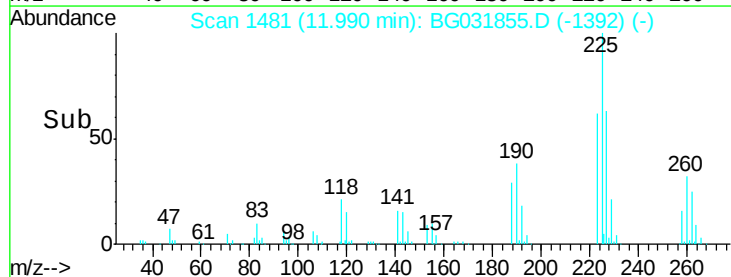


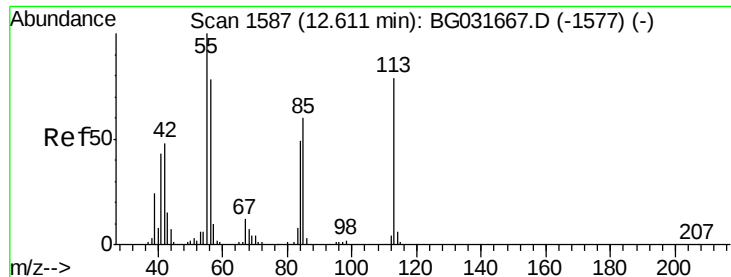
#34
Hexachlorobutadiene
Concen: 38.488 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:	225	Resp:	144306
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	62.9	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.328 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

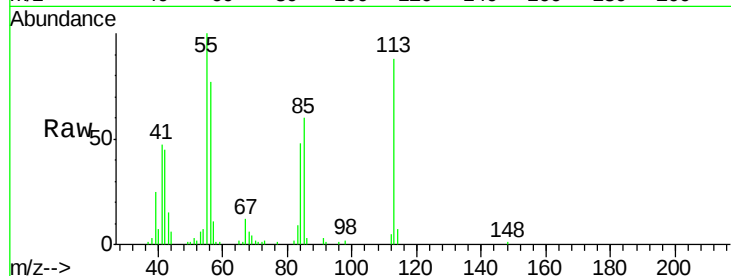
Tgt Ion:113 Resp: 66879

Ion Ratio Lower Upper

113 100

55 113.6 186.9 226.9#

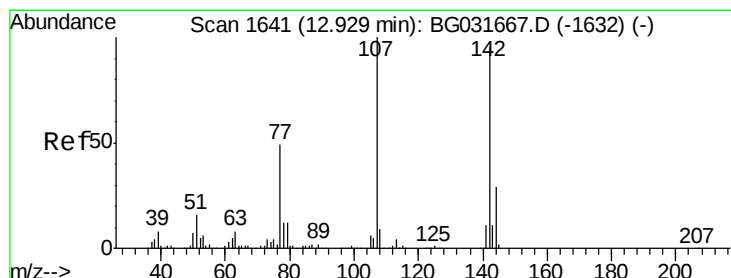
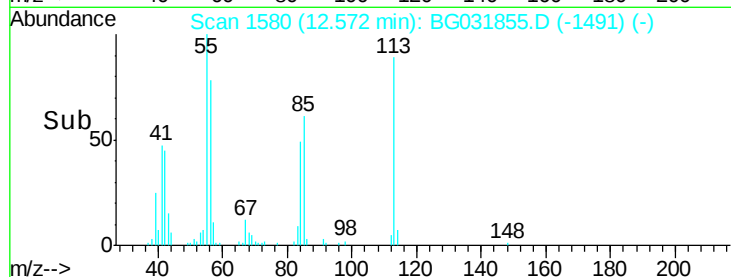
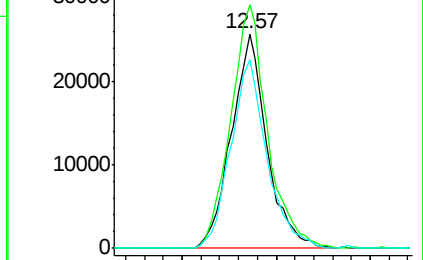
56 87.8 130.9 170.9#



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: 45.362 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

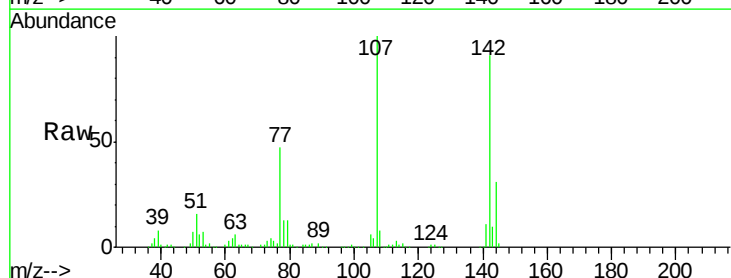
Tgt Ion:107 Resp: 187391

Ion Ratio Lower Upper

107 100

144 30.5 18.2 27.4#

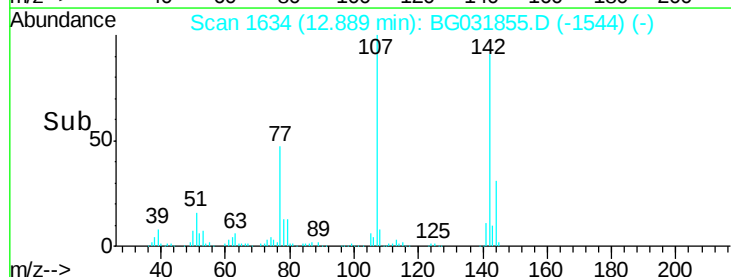
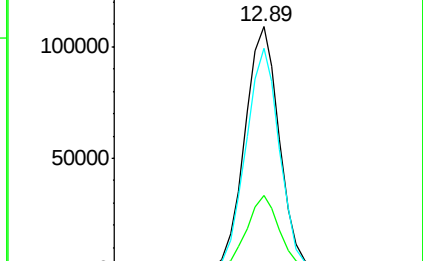
142 91.3 59.0 88.4#

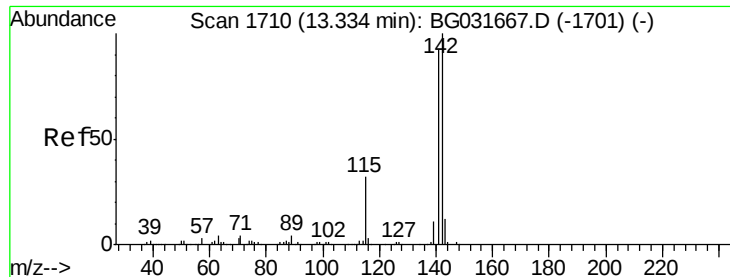


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

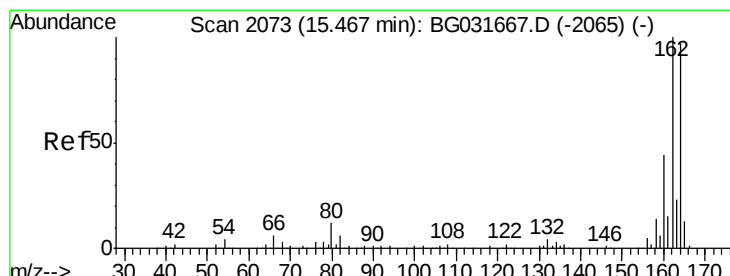
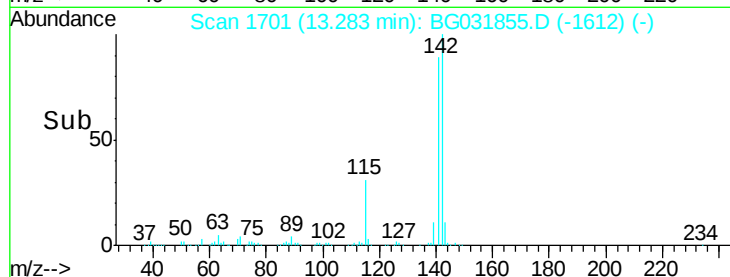
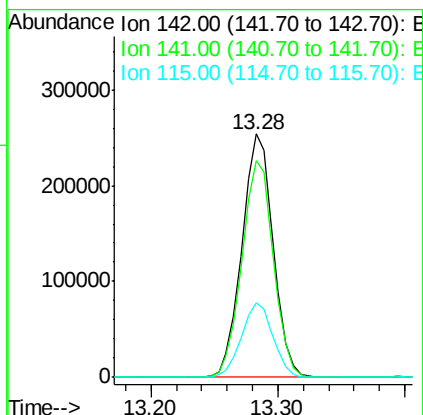
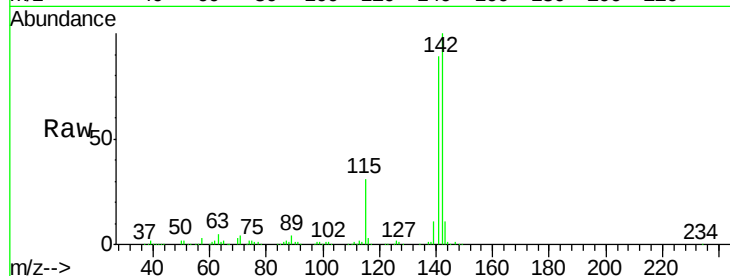




#37
2-Methylnaphthalene
Concen: 41.870 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

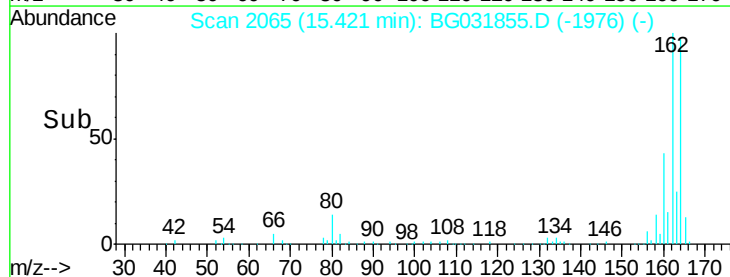
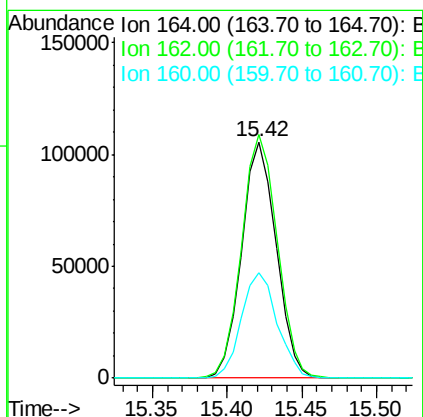
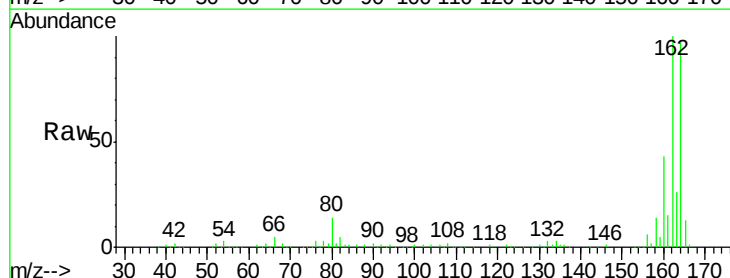
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

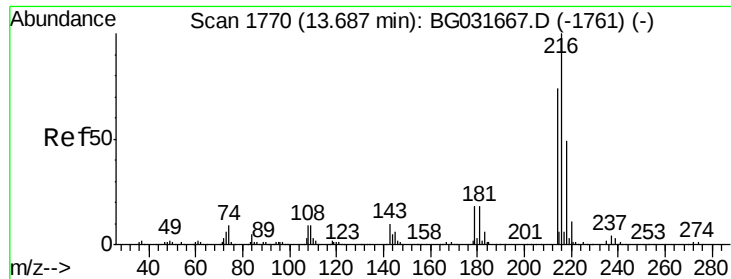
Tgt Ion:142 Resp: 433416
Ion Ratio Lower Upper
142 100
141 89.1 67.1 100.7
115 30.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:164 Resp: 168953
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 44.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.230 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

Tgt Ion:216 Resp: 293410

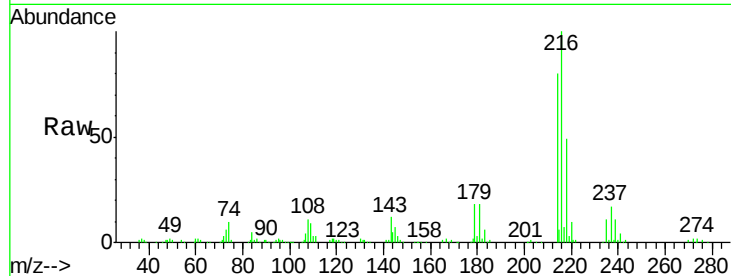
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.4

179 18.8 17.0 25.6

108 12.0 12.8 19.2#

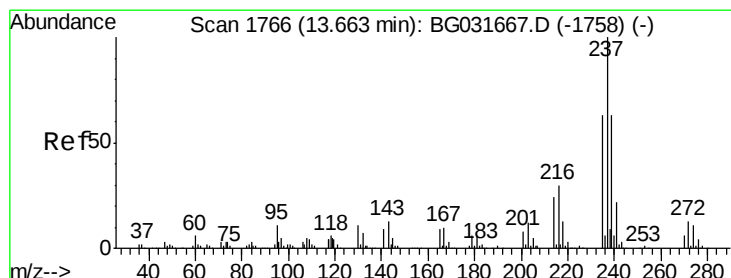
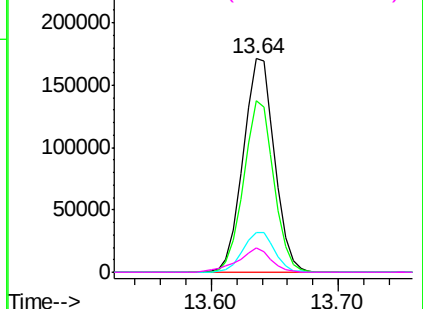
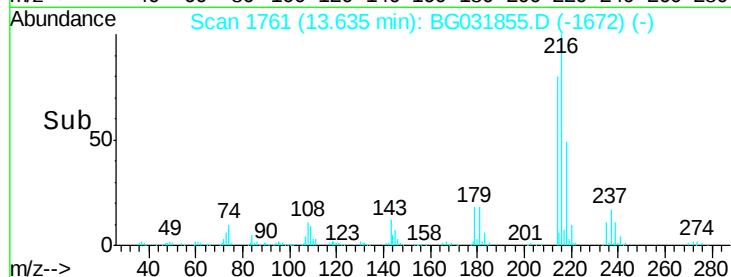


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.073 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

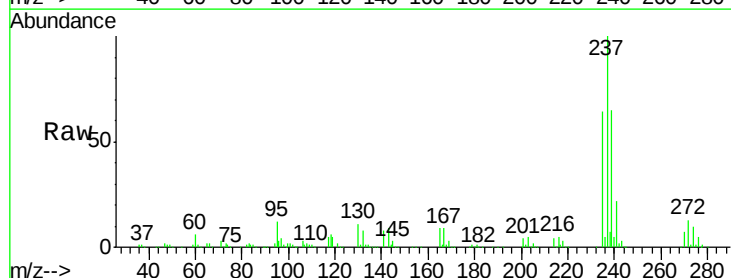
Tgt Ion:237 Resp: 334398

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

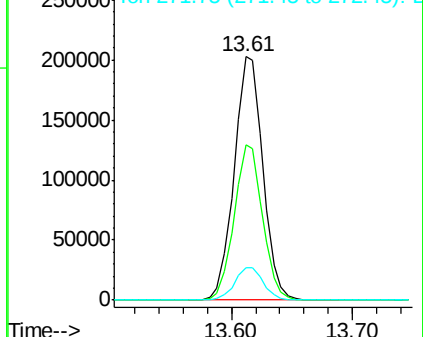
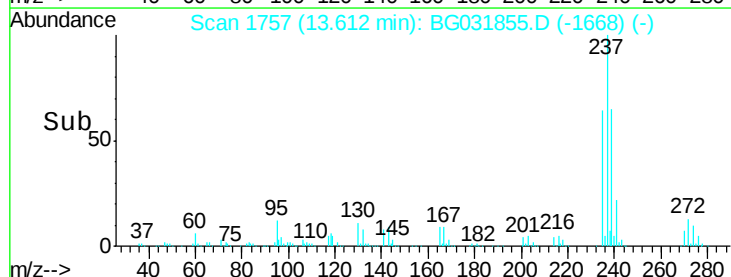
272 13.2 0.0 31.8

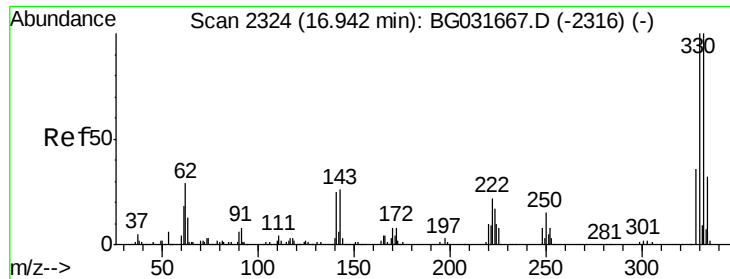


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

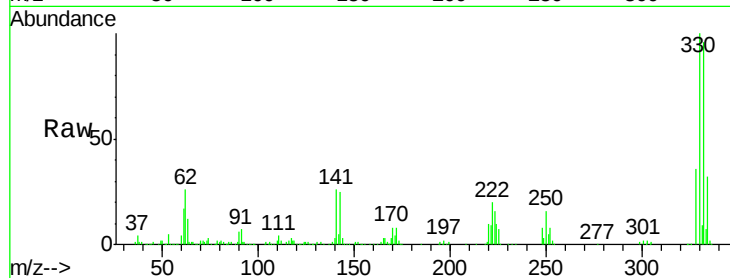




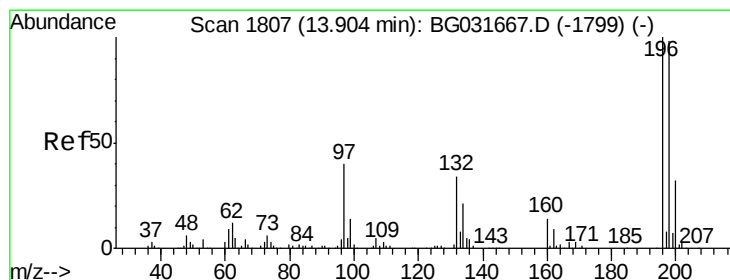
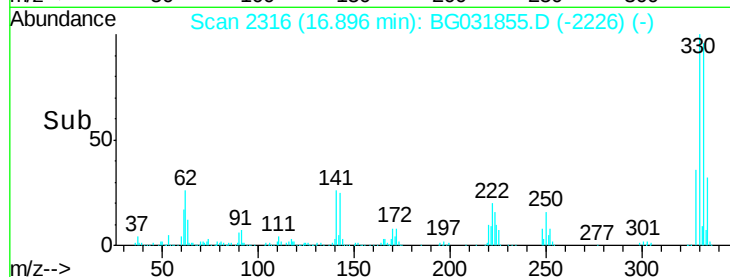
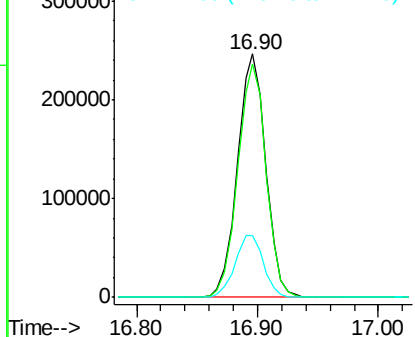
#41
 2,4,6-Tribromophenol
 Concen: 155.663 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tgt Ion:330 Resp: 401297
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 26.0 25.2 37.8

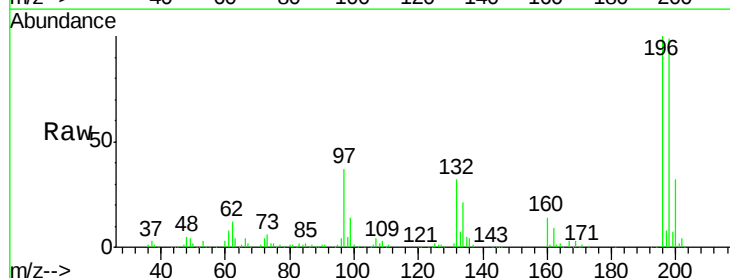


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

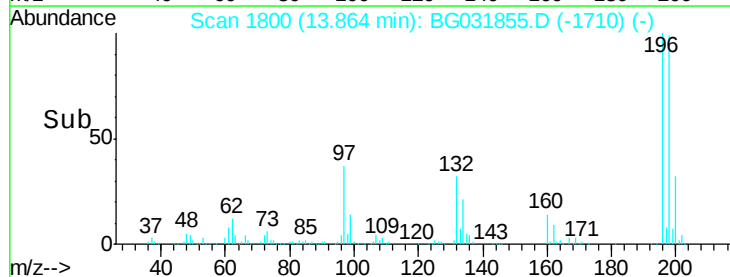
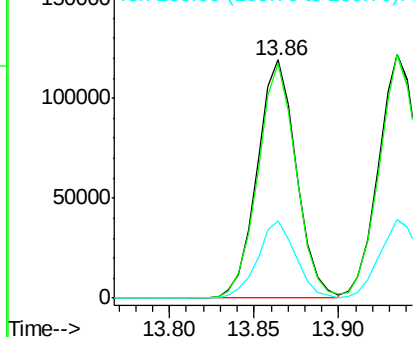


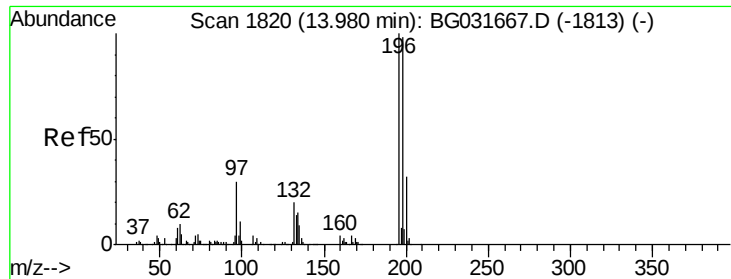
#42
 2,4,6-Trichlorophenol
 Concen: 46.559 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion:196 Resp: 191034
 Ion Ratio Lower Upper
 196 100
 198 98.7 78.2 117.2
 200 32.3 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

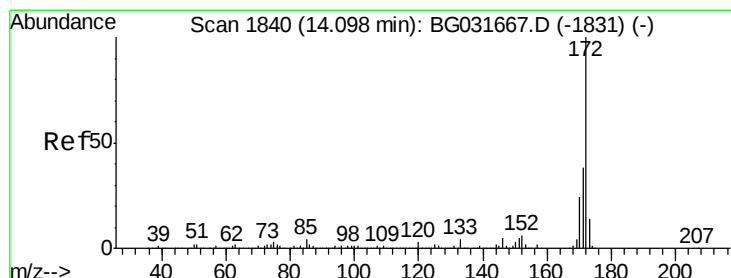
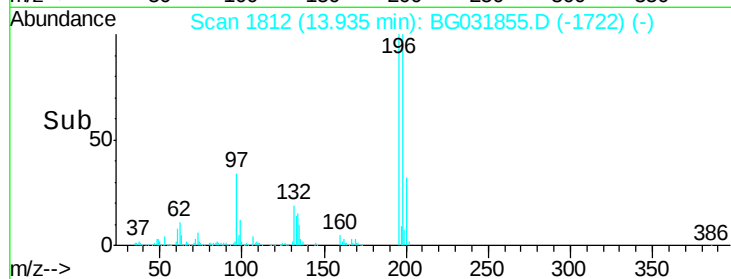
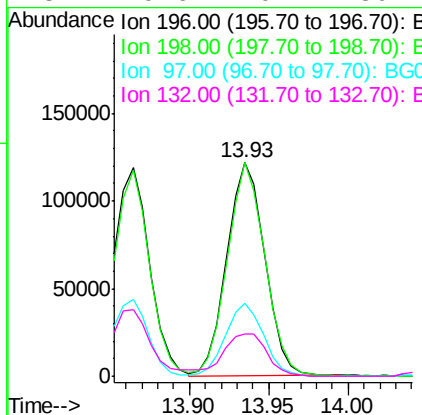
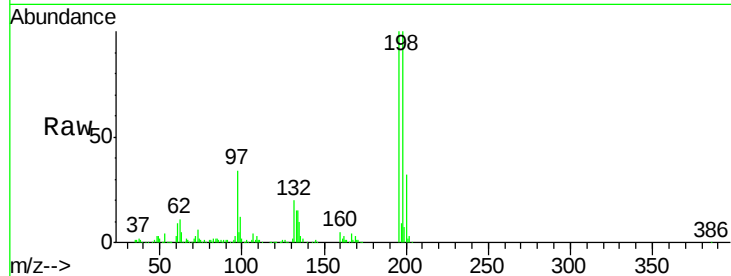




#43
 2,4,5-Trichlorophenol
 Concen: 44.501 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

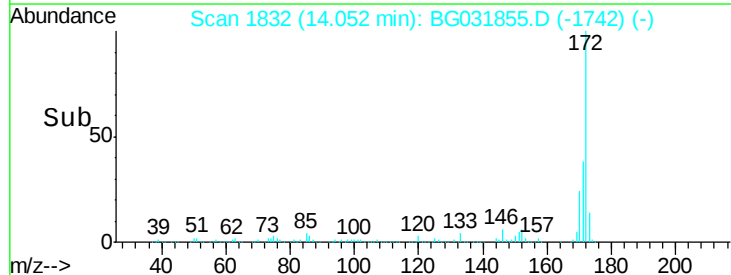
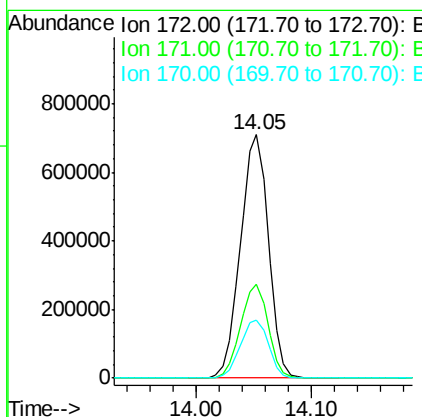
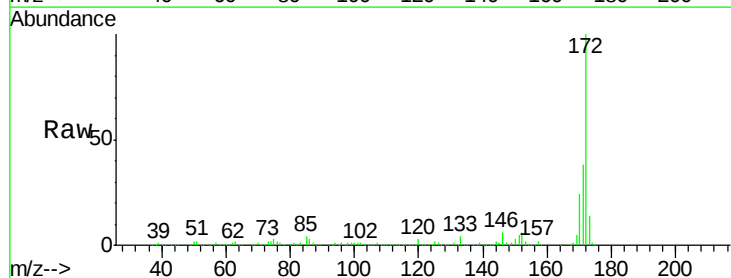
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

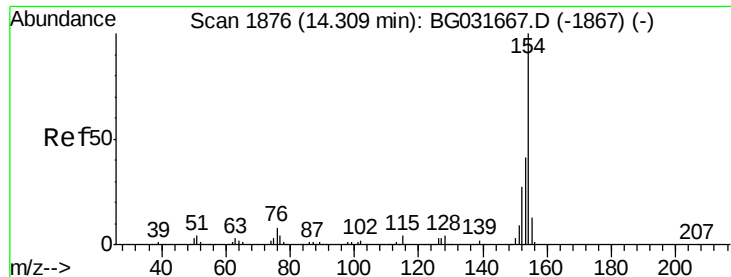
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	76.2	114.4
97	34.0	38.7	58.1#
132	19.6	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 88.523 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.0	19.5	29.3

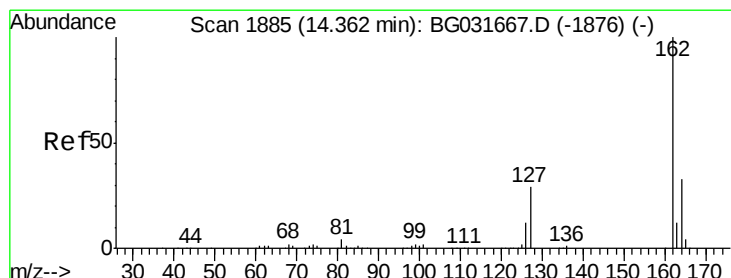
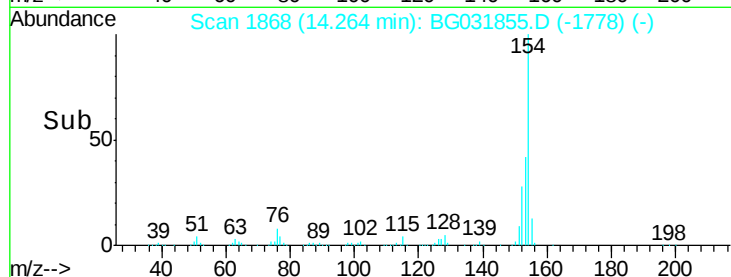
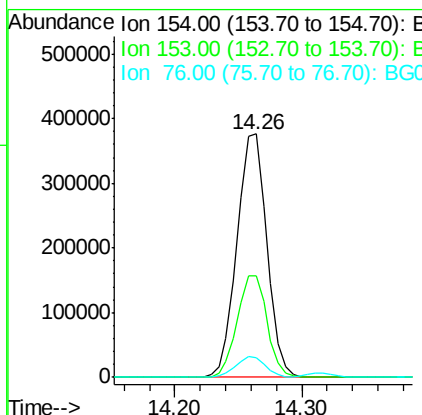
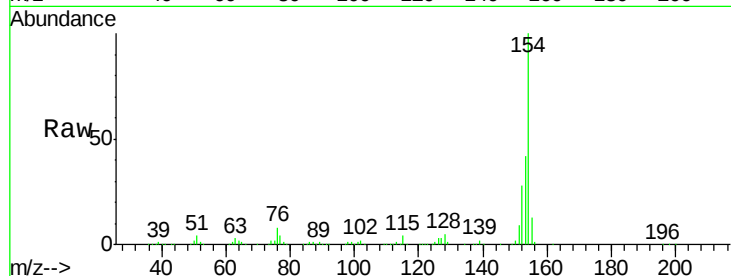




#45
 1,1'-Biphenyl
 Concen: 42.552 ng
 RT: 14.26 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

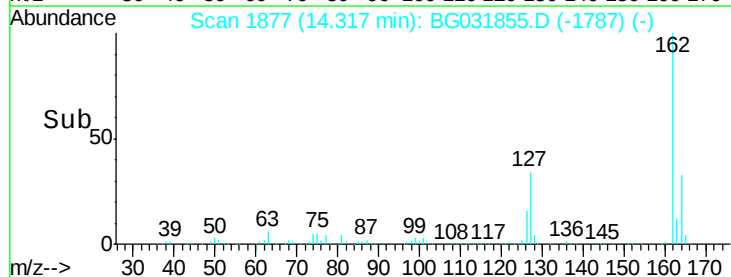
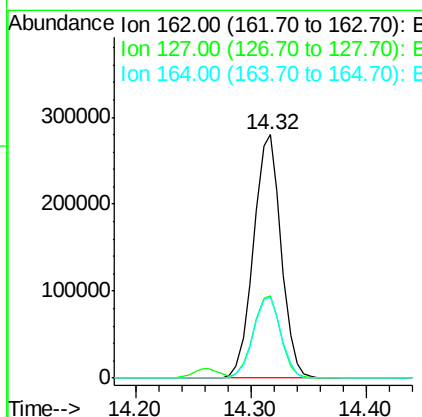
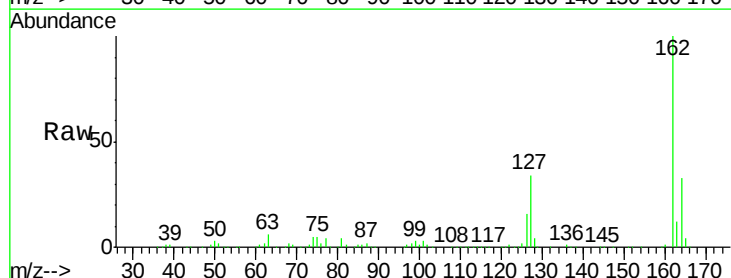
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

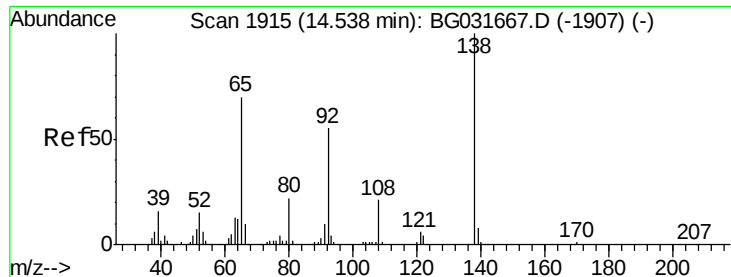
Tgt Ion:154 Resp: 614030
 Ion Ratio Lower Upper
 154 100
 153 41.7 19.8 59.8
 76 8.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 42.251 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion:162 Resp: 465044
 Ion Ratio Lower Upper
 162 100
 127 34.0 30.7 46.1
 164 33.4 26.0 39.0

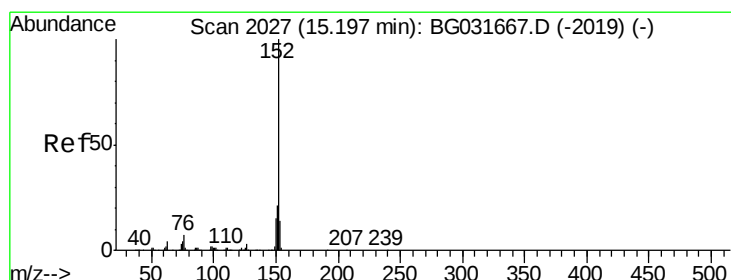
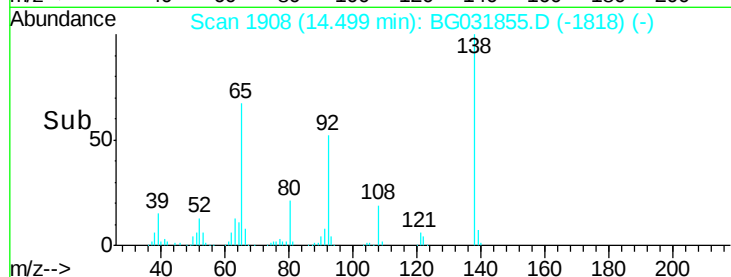
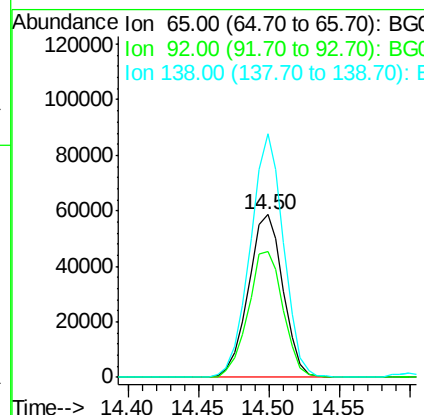
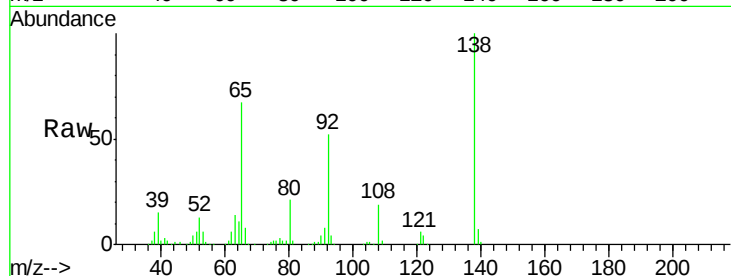




#47
2-Nitroaniline
Concen: 53.209 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

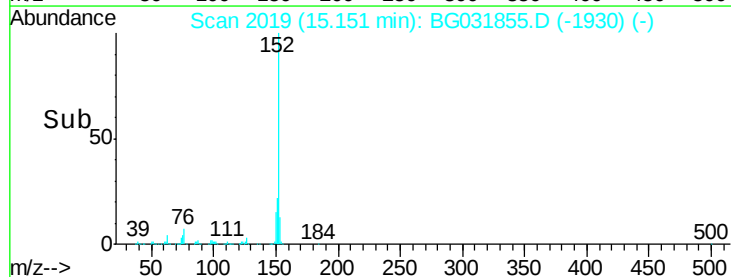
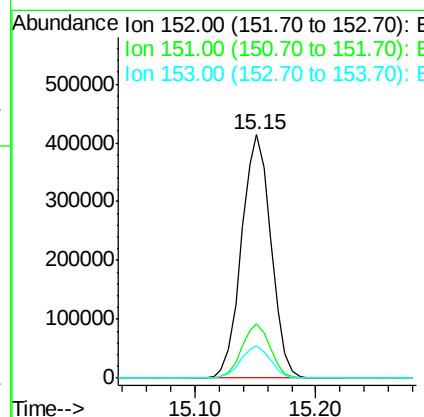
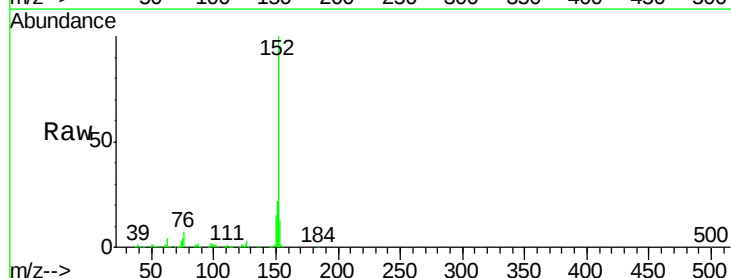
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

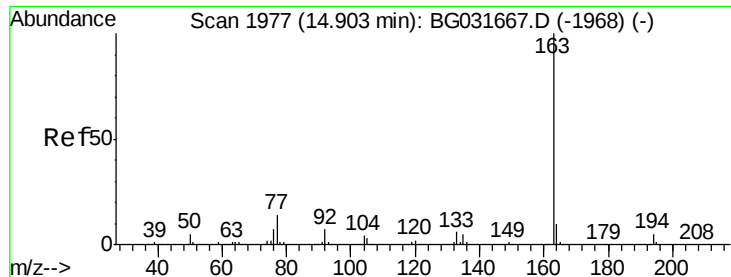
Tgt Ion: 65 Resp: 101149
Ion Ratio Lower Upper
65 100
92 77.3 54.6 82.0
138 149.5 72.9 109.3#



#48
Acenaphthylene
Concen: 39.957 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion: 152 Resp: 703598
Ion Ratio Lower Upper
152 100
151 22.0 17.2 25.8
153 13.4 10.2 15.4

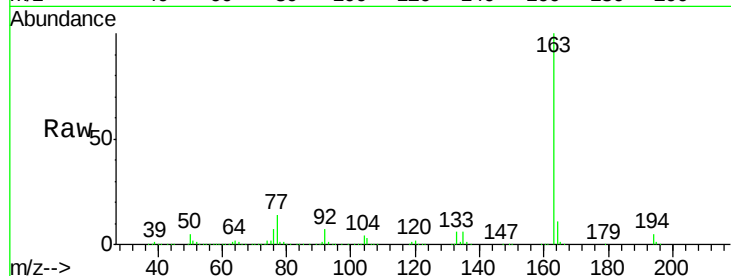




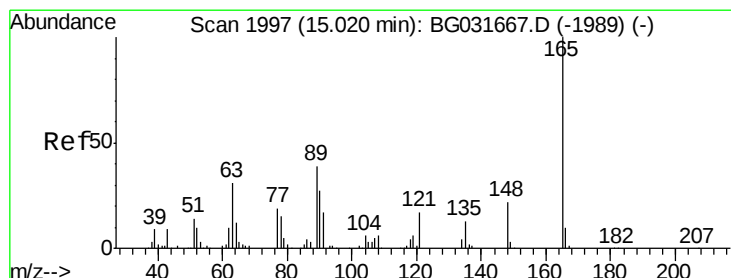
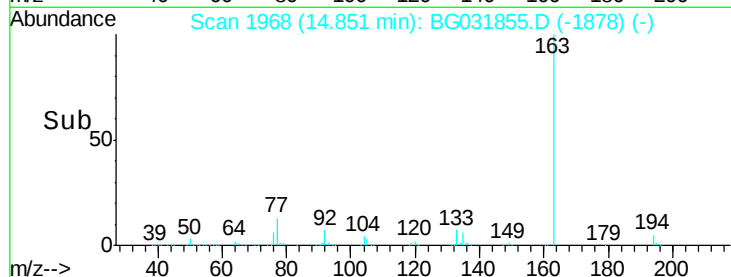
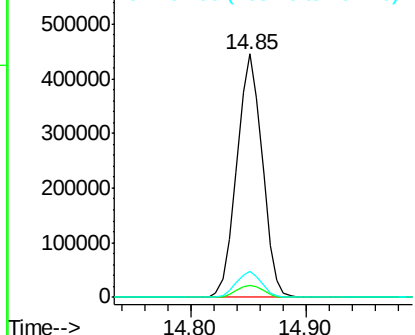
#49
Dimethylphthalate
Concen: 45.597 ng
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tgt Ion:163 Resp: 678669
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 10.6 8.2 12.4

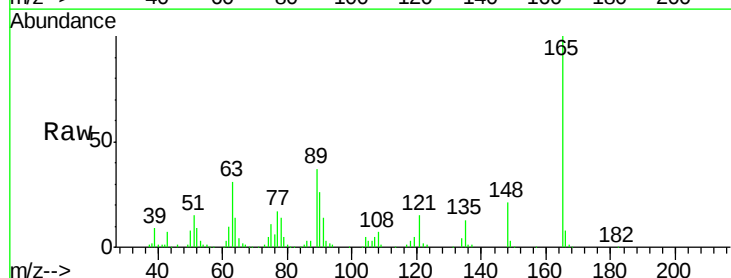


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

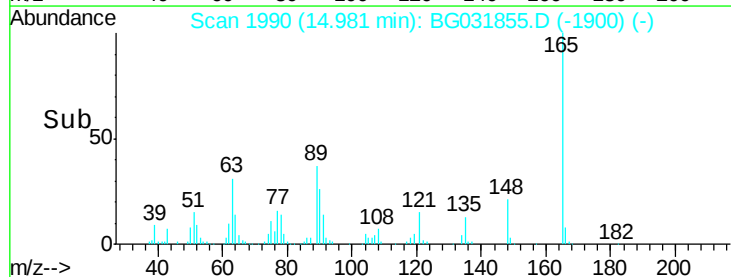
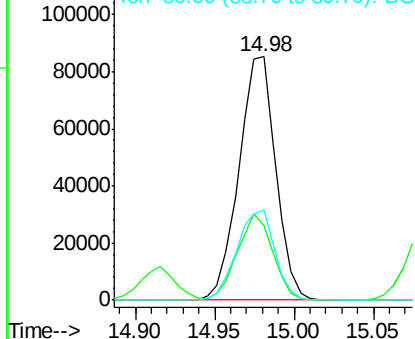


#50
2,6-Dinitrotoluene
Concen: 50.155 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:165 Resp: 137329
Ion Ratio Lower Upper
165 100
63 30.5 52.7 79.1#
89 37.2 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.545 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

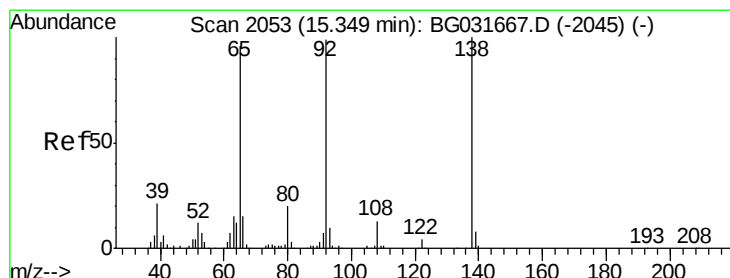
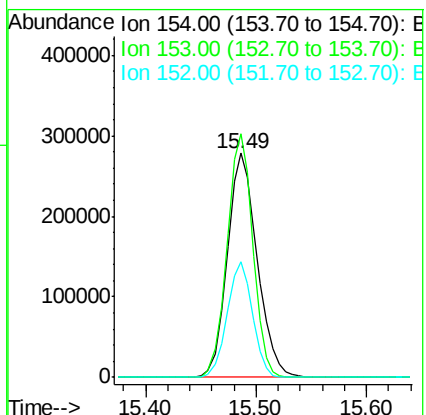
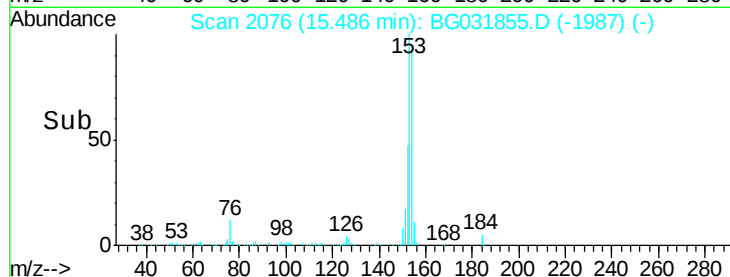
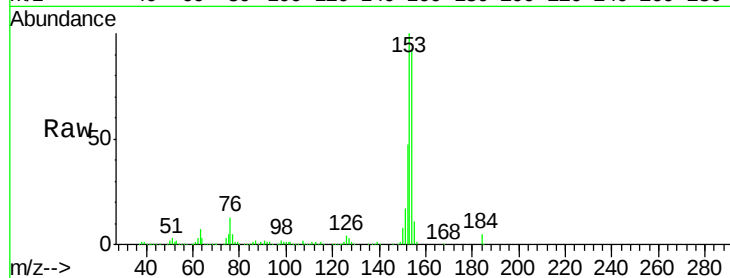
Tgt Ion:154 Resp: 525245

Ion Ratio Lower Upper

154 100

153 108.6 90.4 135.6

152 51.3 41.6 62.4



#52

3-Nitroaniline

Concen: 29.894 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

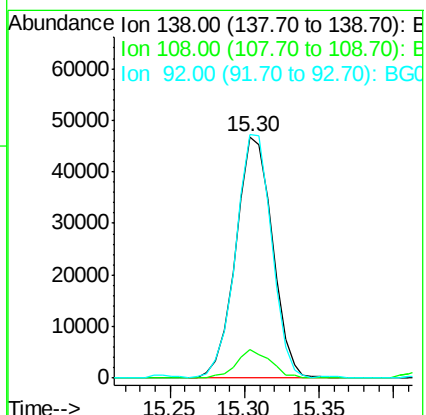
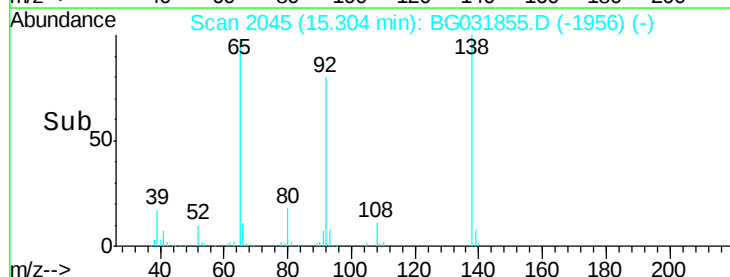
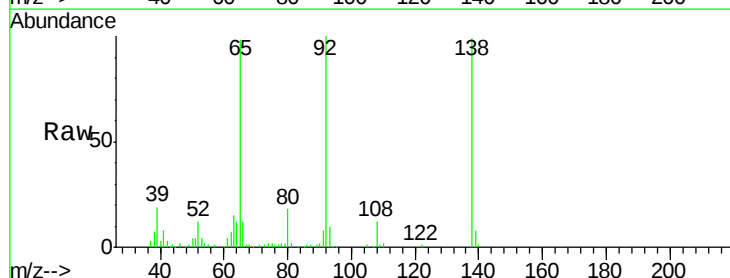
Tgt Ion:138 Resp: 79859

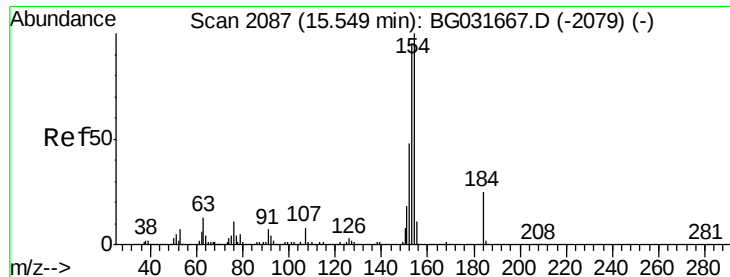
Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

92 100.9 105.8 158.8#

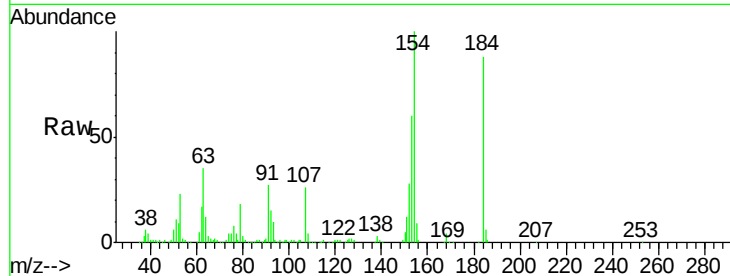




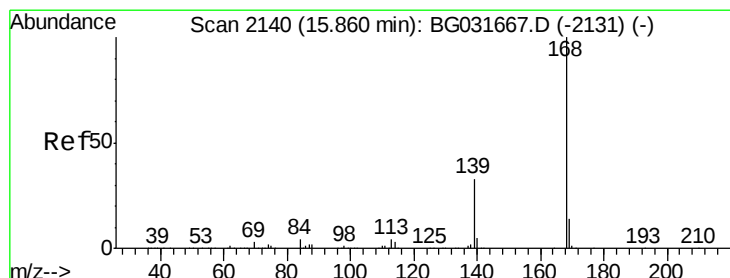
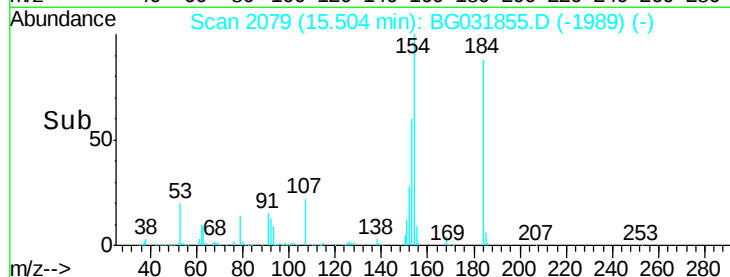
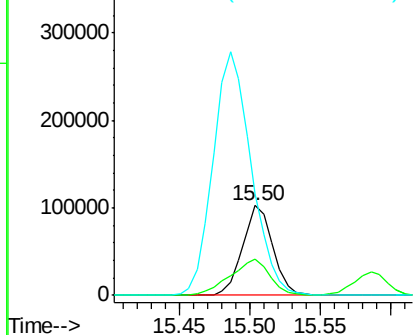
#53
2,4-Dinitrophenol
Concen: 128.634 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tgt Ion:184 Resp: 155595
Ion Ratio Lower Upper
184 100
63 39.8 59.8 89.8#
154 113.2 101.8 152.8

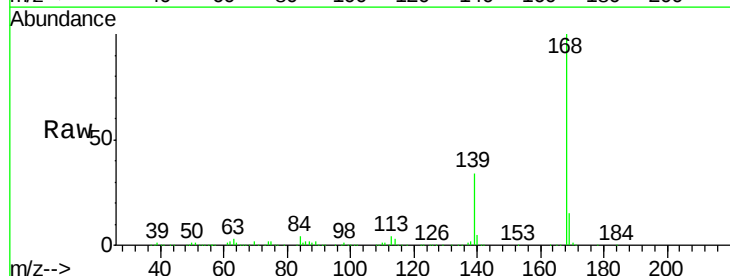


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

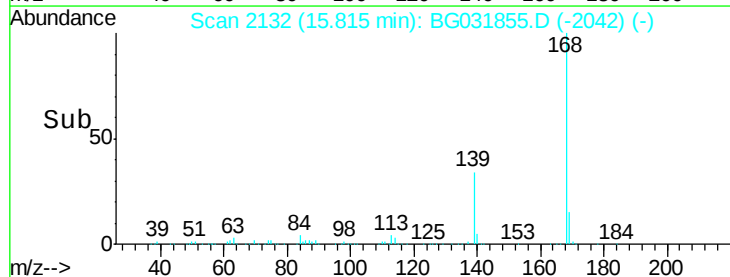
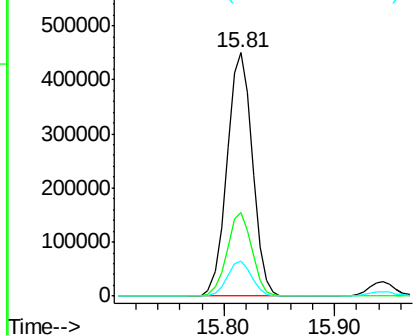


#54
Dibenzofuran
Concen: 40.982 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:168 Resp: 724483
Ion Ratio Lower Upper
168 100
139 34.3 28.6 43.0
169 14.6 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: 99.209 ng

RT: 15.59 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

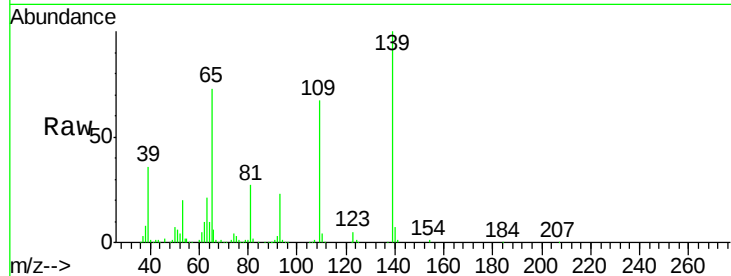
Tgt Ion:139 Resp: 215706

Ion Ratio Lower Upper

139 100

109 67.5 62.2 102.2

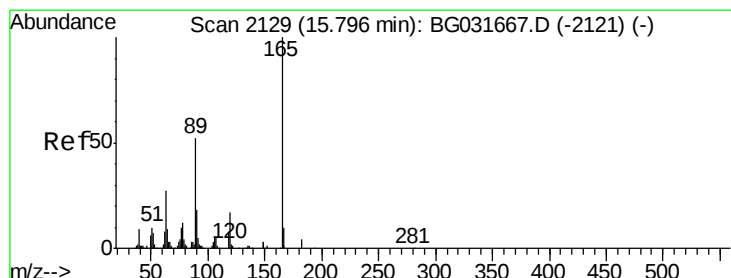
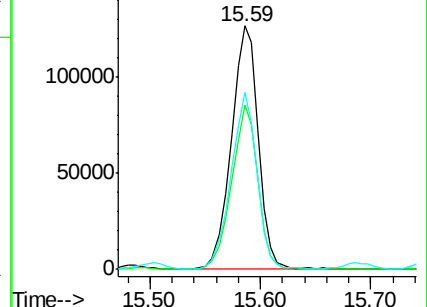
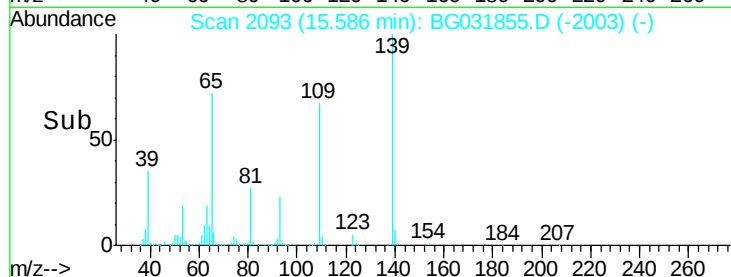
65 72.6 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 54.643 ng

RT: 15.76 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Tgt Ion:165 Resp: 192388

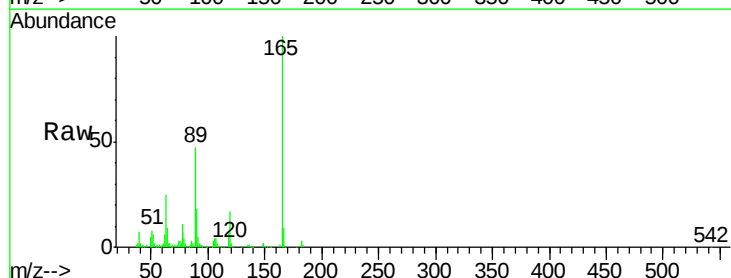
Ion Ratio Lower Upper

165 100

63 25.3 42.0 63.0#

89 46.5 66.9 100.3#

182 3.5 2.6 3.8

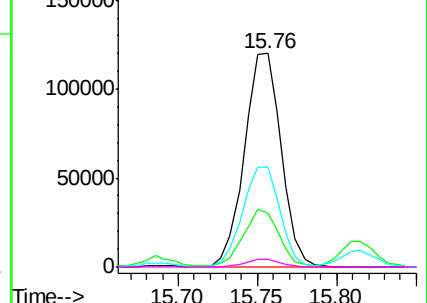
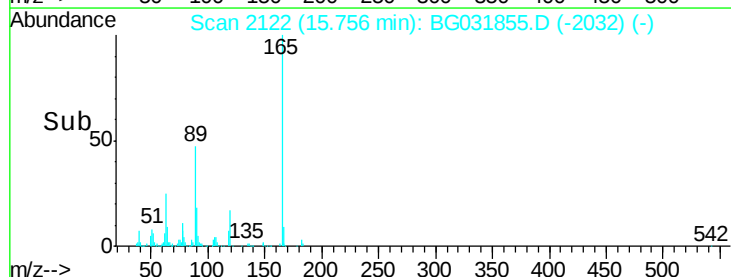


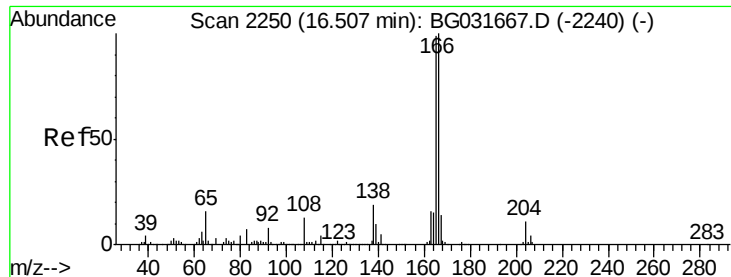
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

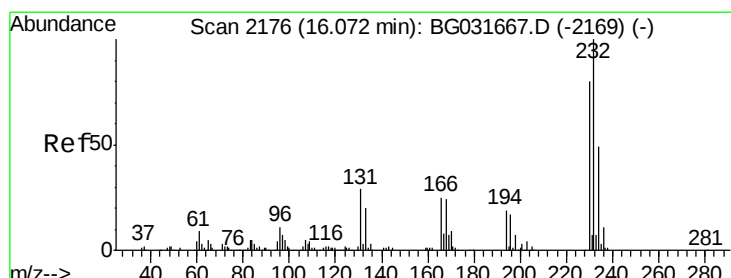
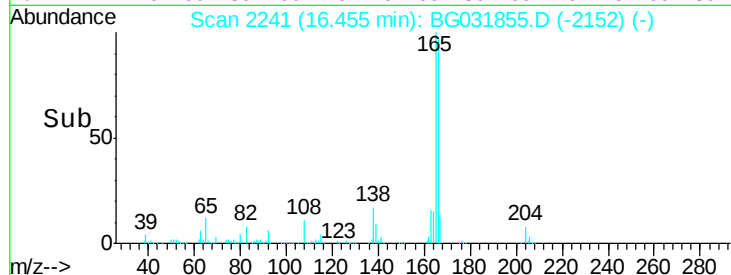
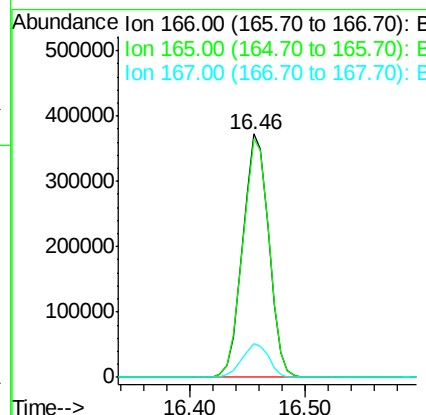
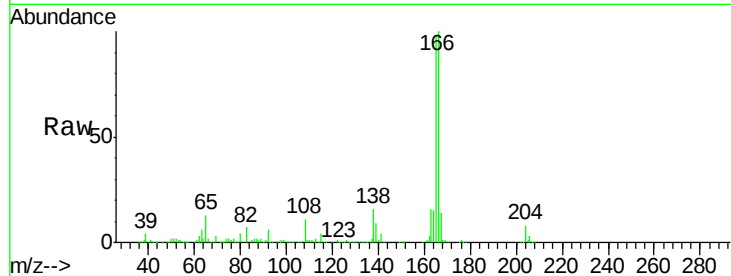




#57
 Fluorene
 Concen: 40.471 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

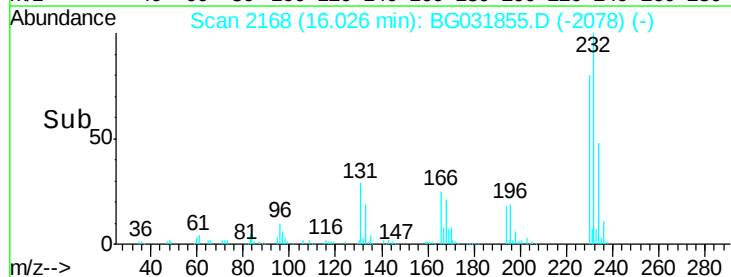
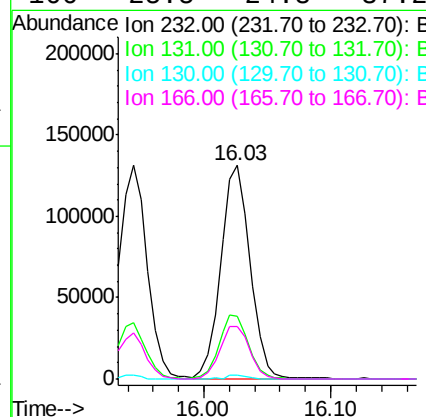
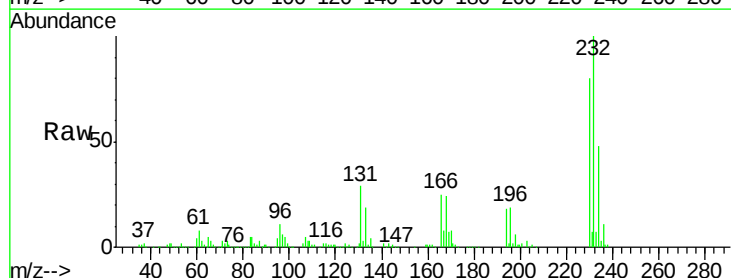
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

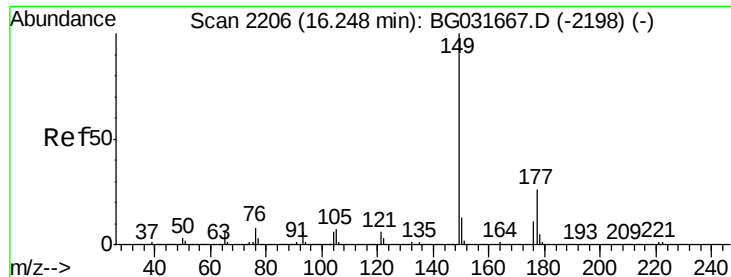
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.621 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.7	33.5	50.3#
130	1.6	2.2	3.2#
166	25.5	24.8	37.2





#59

Diethylphthalate

Concen: 39.638 ng

RT: 16.20 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

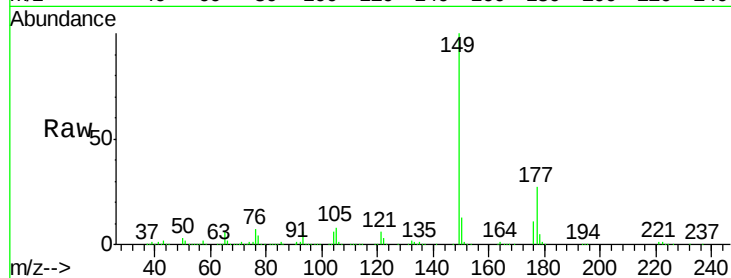
Tgt Ion:149 Resp: 575026

Ion Ratio Lower Upper

149 100

177 27.1 18.5 27.7

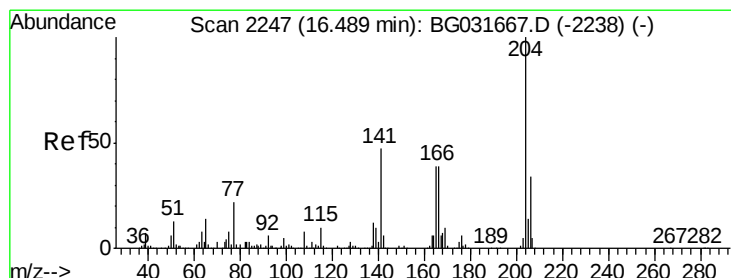
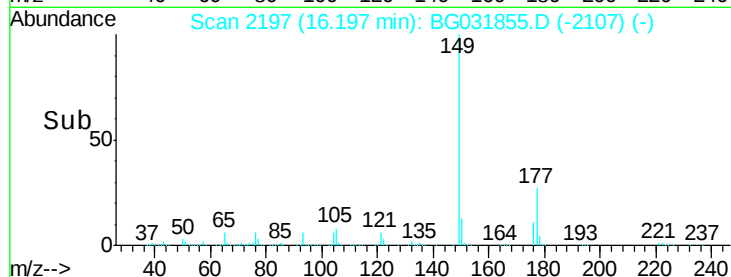
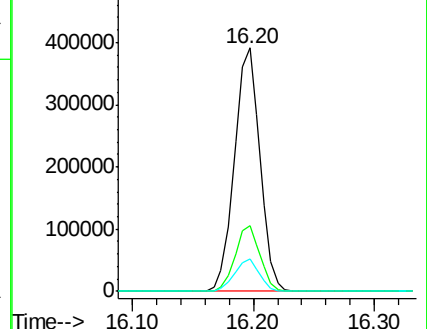
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.401 ng

RT: 16.44 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

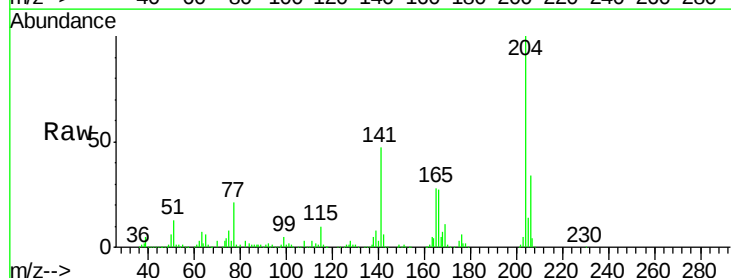
Tgt Ion:204 Resp: 355002

Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.2

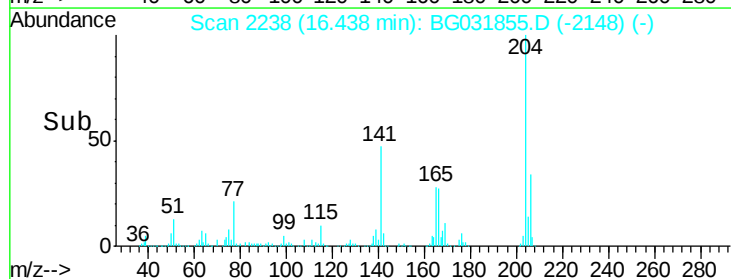
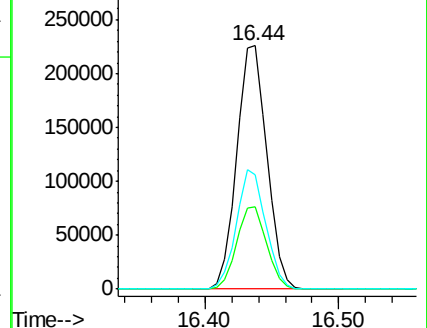
141 47.1 45.8 68.6



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

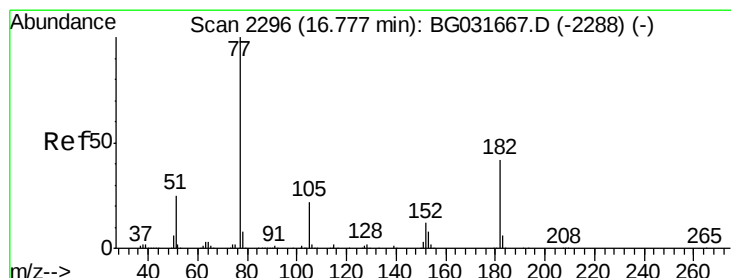
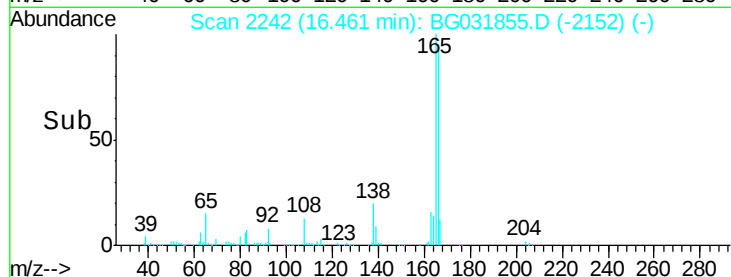
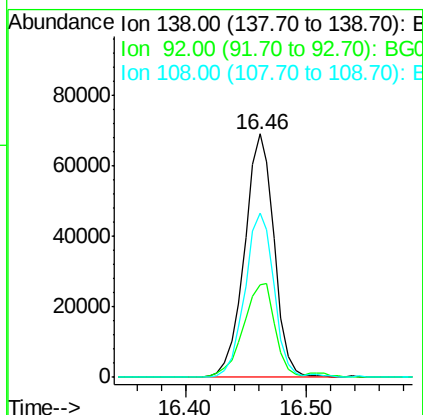
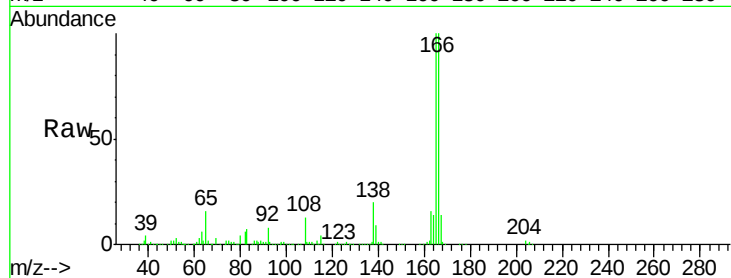




#61
4-Nitroaniline
Concen: 45.228 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

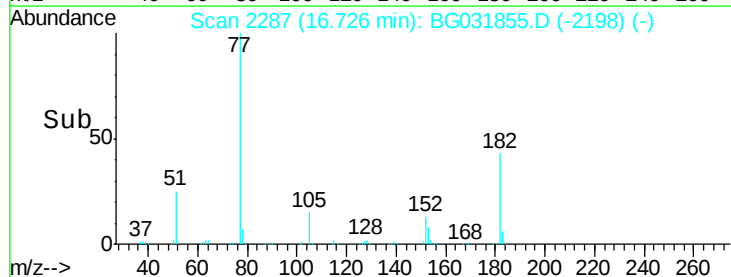
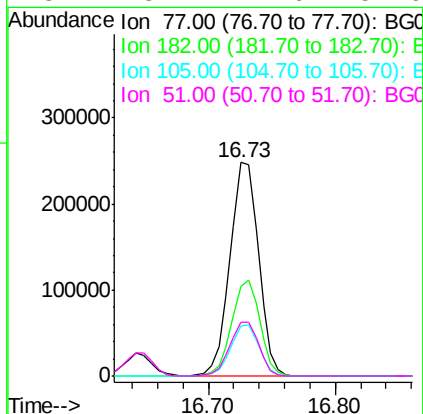
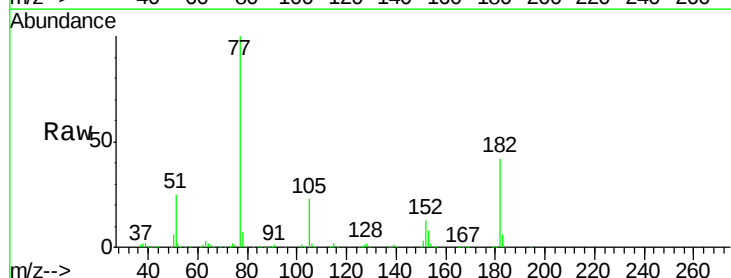
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

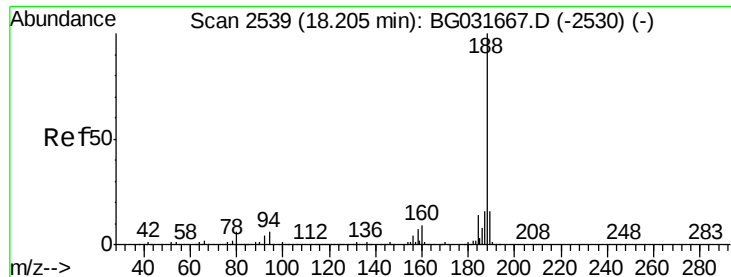
Tgt Ion: 138 Resp: 117902
Ion Ratio Lower Upper
138 100
92 38.1 40.1 80.1#
108 67.6 65.4 105.4



#62
Azobenzene
Concen: 41.579 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion: 77 Resp: 386837
Ion Ratio Lower Upper
77 100
182 41.7 7.4 47.4
105 23.2 0.3 40.3
51 25.4 11.6 51.6

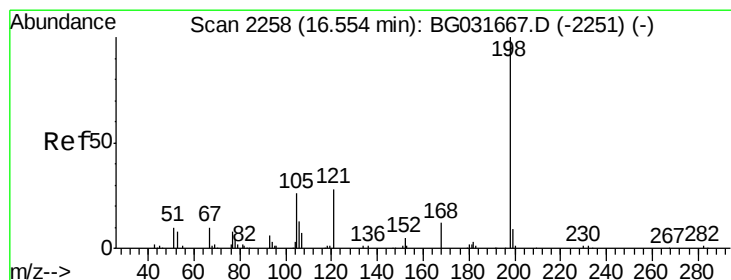
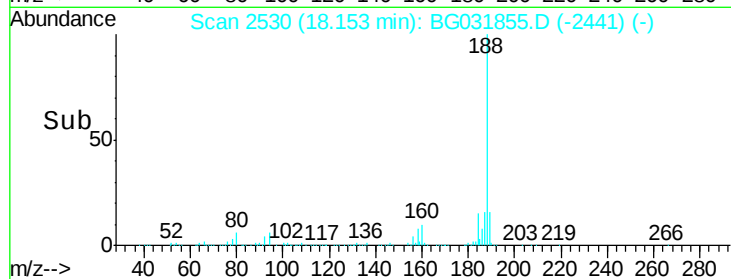
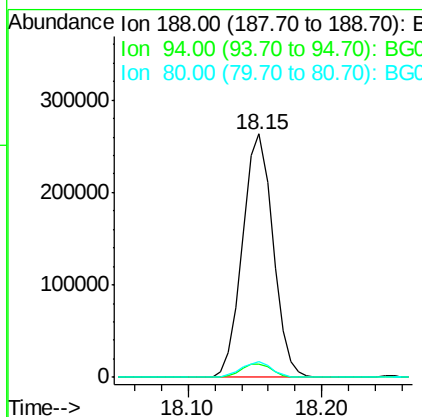
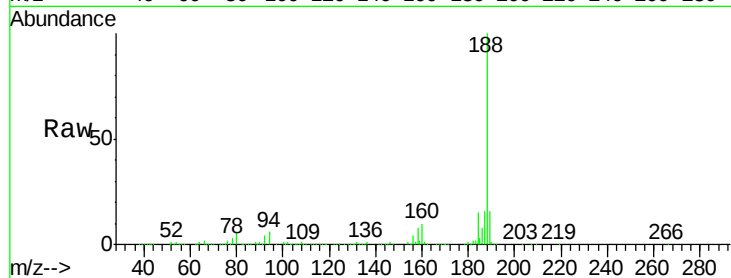




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

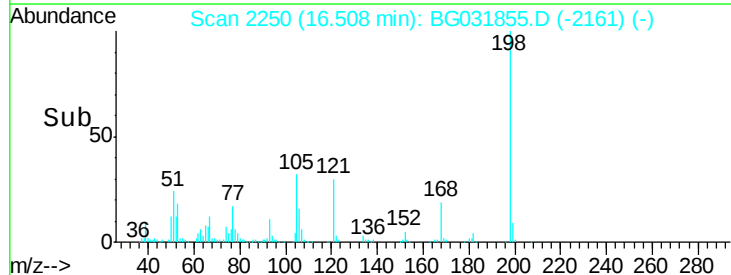
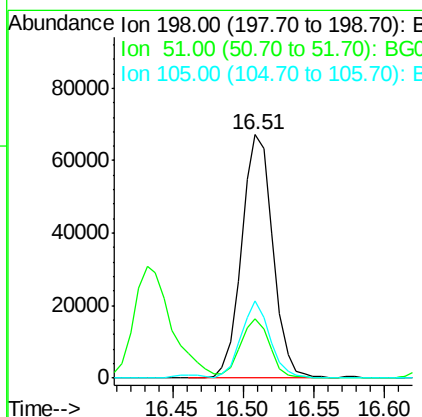
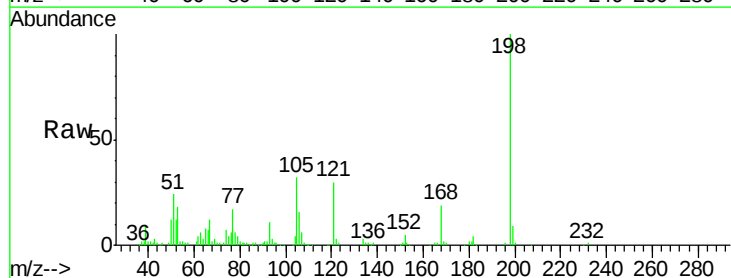
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tgt Ion:188 Resp: 415392
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 6.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 50.682 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:198 Resp: 103554
Ion Ratio Lower Upper
198 100
51 24.3 30.6 70.6#
105 31.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.391 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

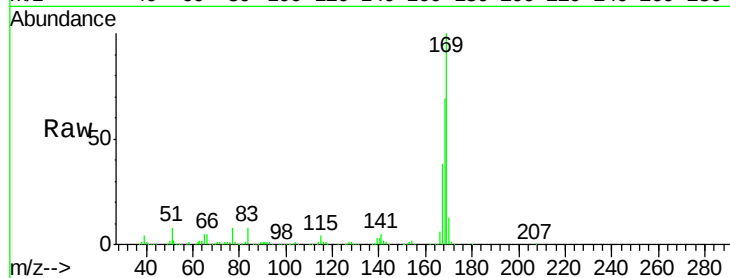
Tgt Ion:169 Resp: 543448

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

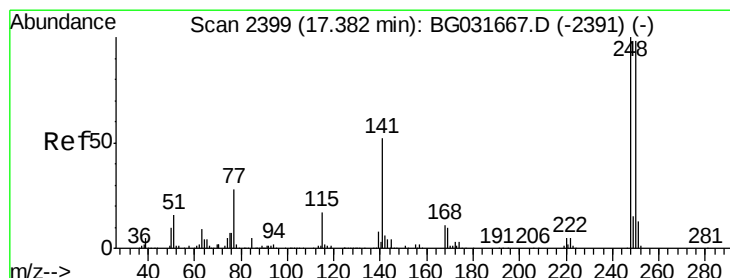
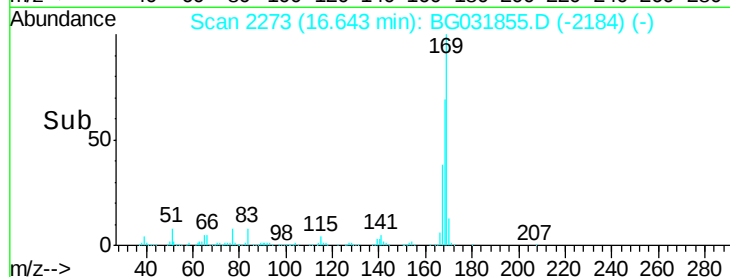
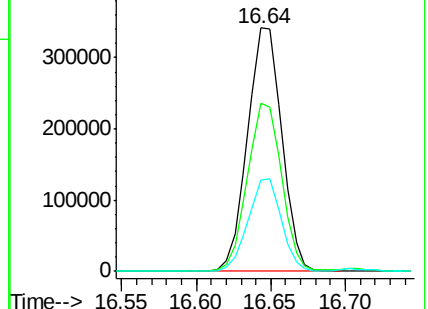
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.514 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

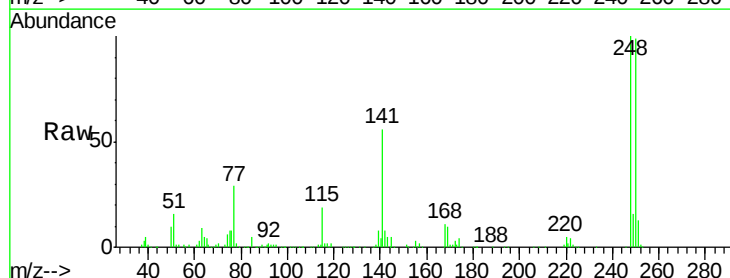
Tgt Ion:248 Resp: 255376

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

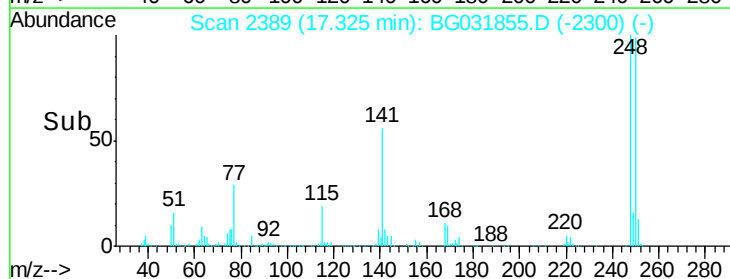
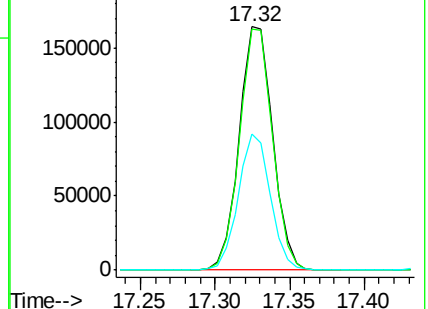
141 56.0 50.8 76.2

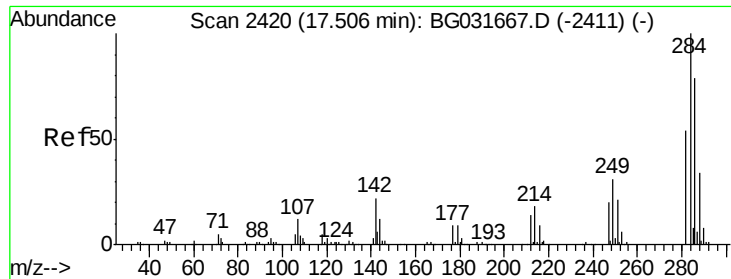


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

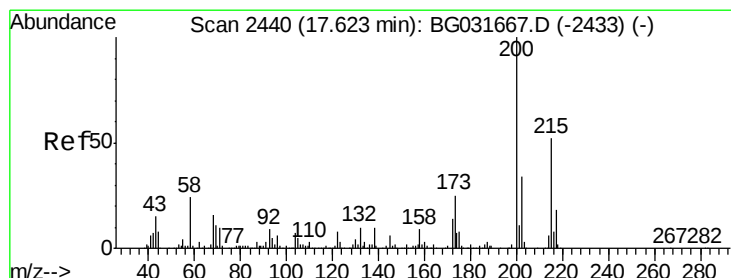
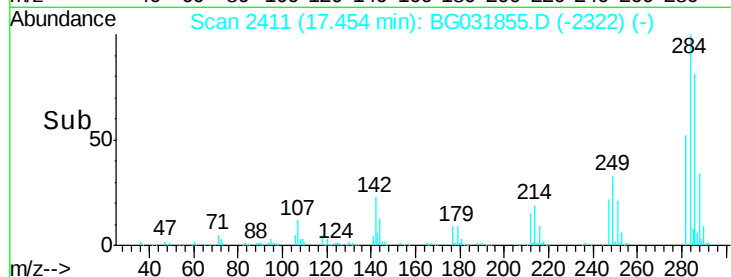
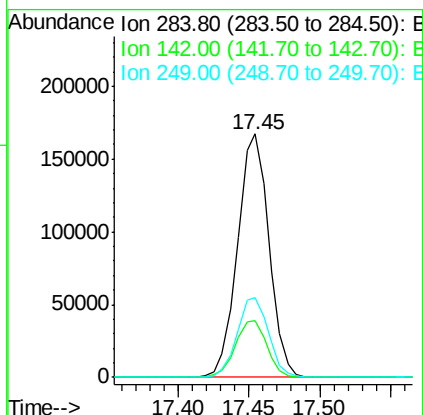
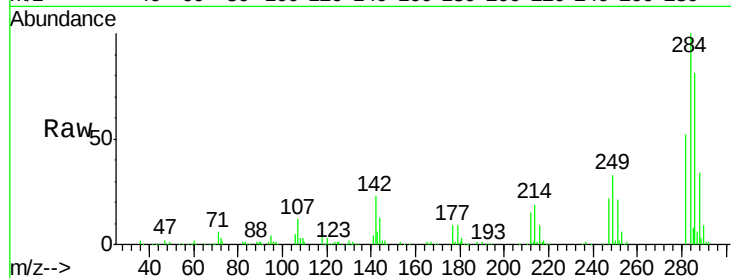




#67
Hexachlorobenzene
Concen: 42.185 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

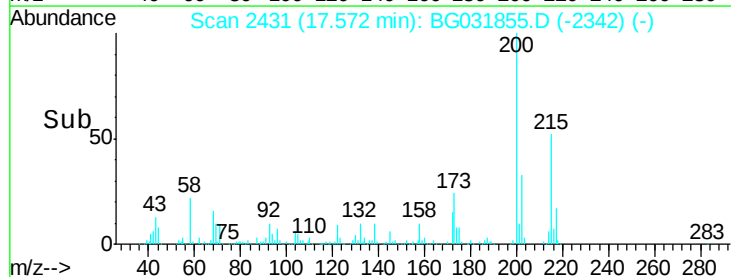
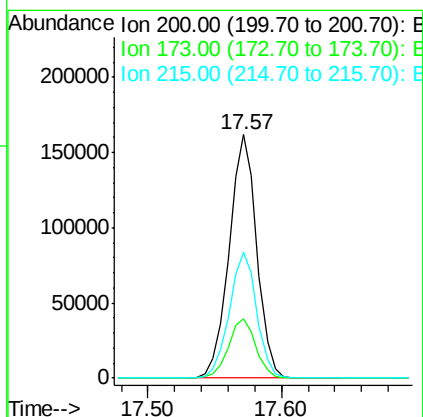
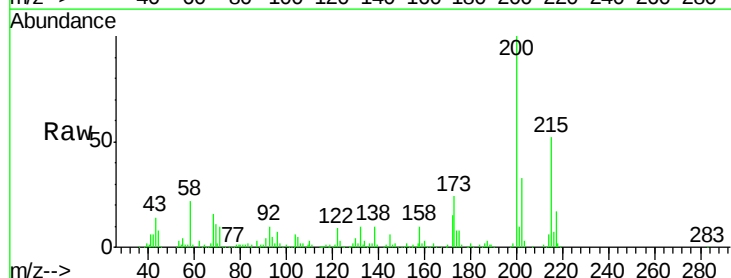
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tgt Ion: 284 Resp: 259038
Ion Ratio Lower Upper
284 100
142 23.3 26.8 40.2#
249 32.8 26.3 39.5



#68
Atrazine
Concen: 43.530 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion: 200 Resp: 233514
Ion Ratio Lower Upper
200 100
173 24.1 5.2 45.2
215 51.9 30.4 70.4

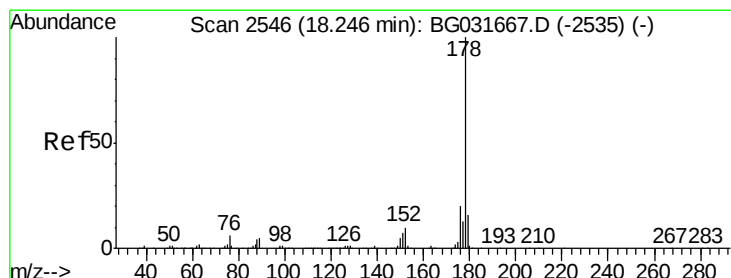
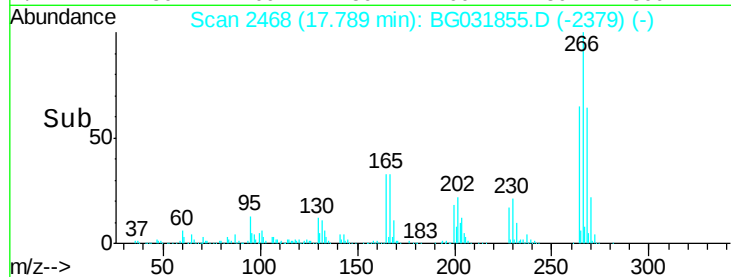
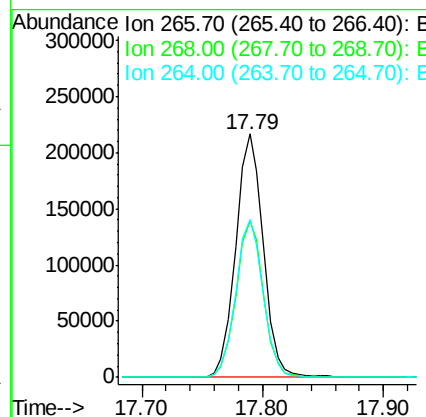
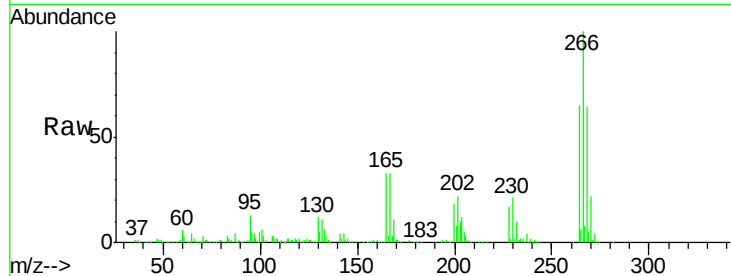




#69
 Pentachlorophenol
 Concen: 81.210 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

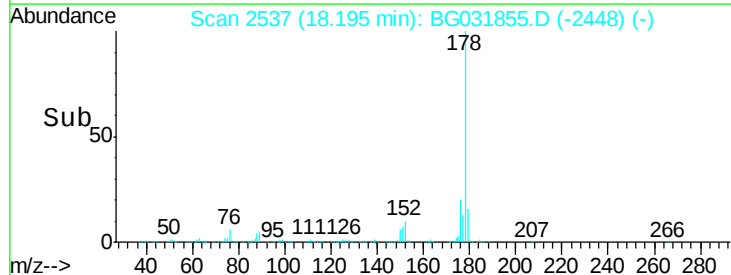
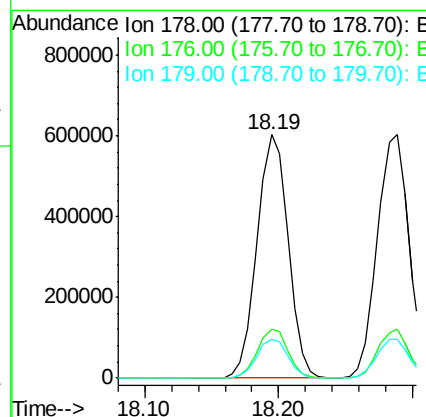
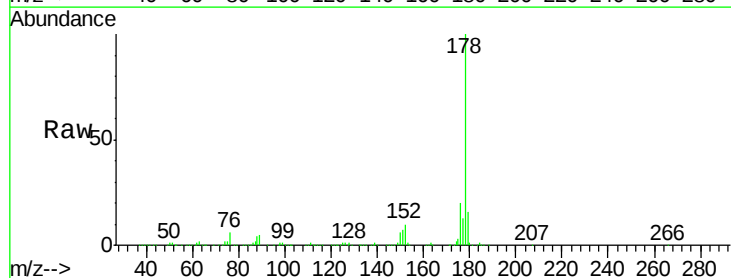
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

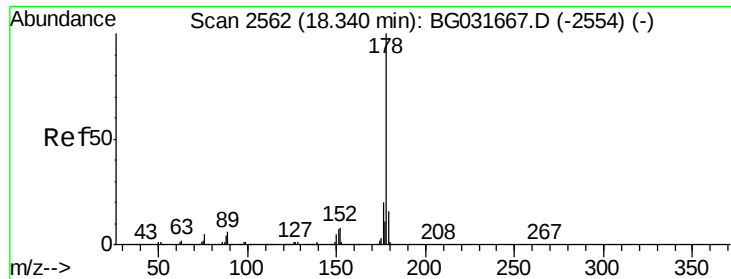
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	64.6	49.6	74.4



#70
 Phenanthrene
 Concen: 41.204 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	12.5	18.7

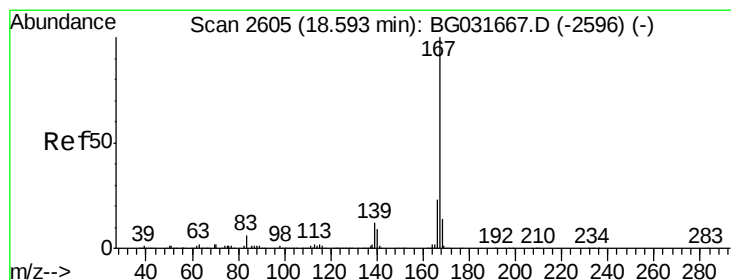
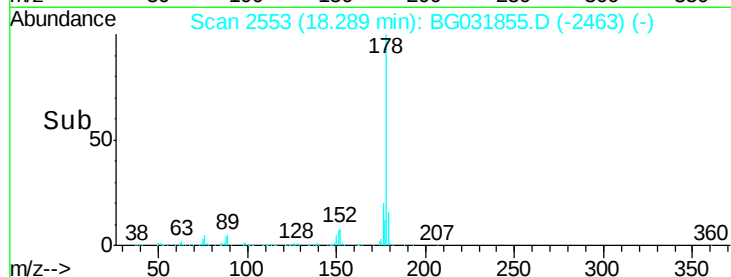
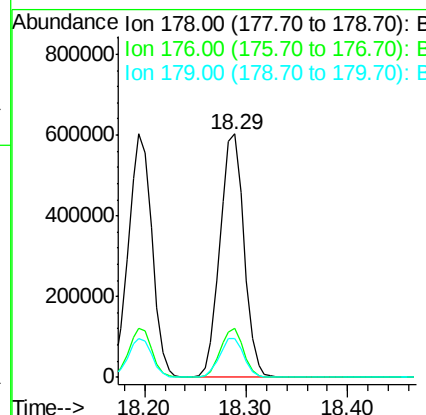
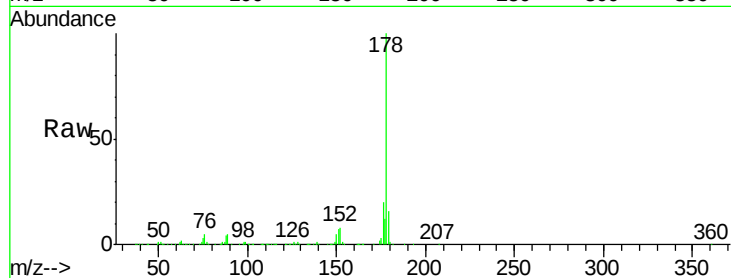




#71
 Anthracene
 Concen: 41.819 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

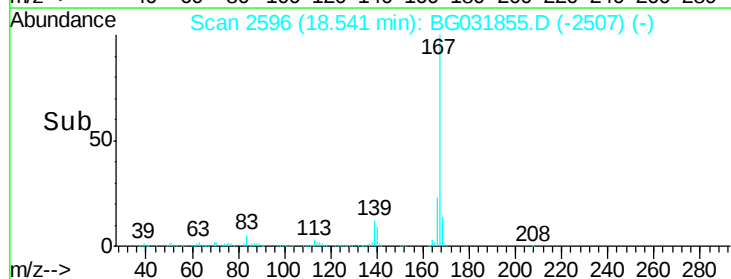
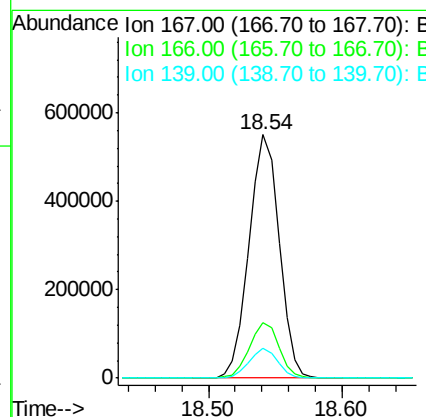
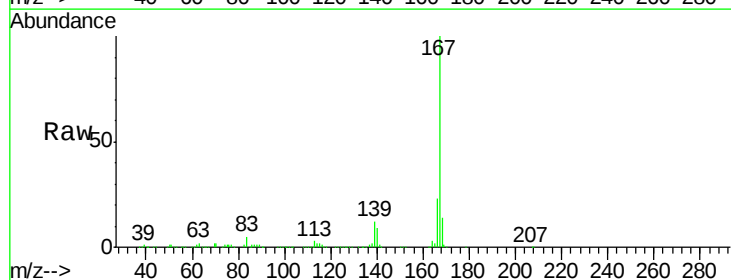
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

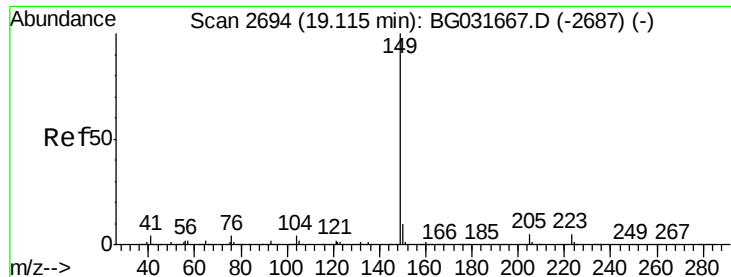
Tgt Ion:178 Resp: 991675
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 40.768 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion:167 Resp: 855666
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.1 9.4 14.2

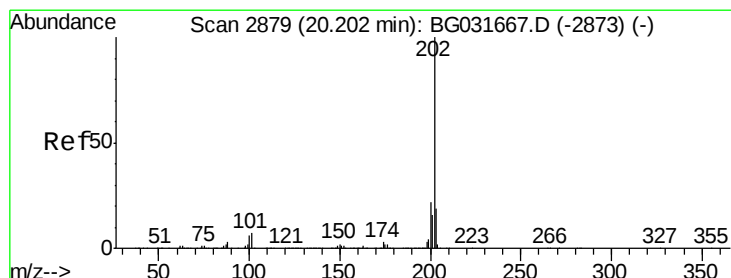
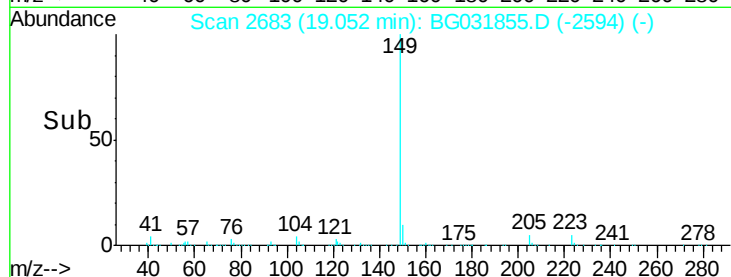
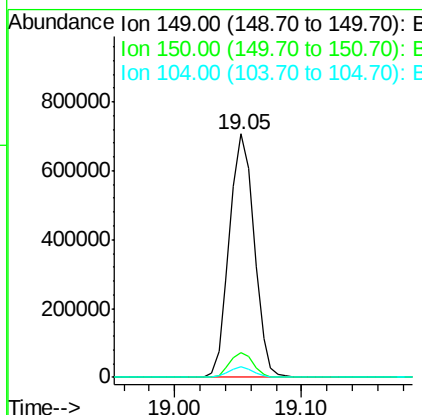
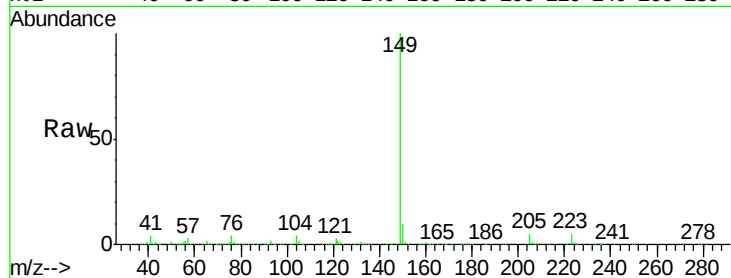




#73
Di-n-butylphthalate
Concen: 41.132 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

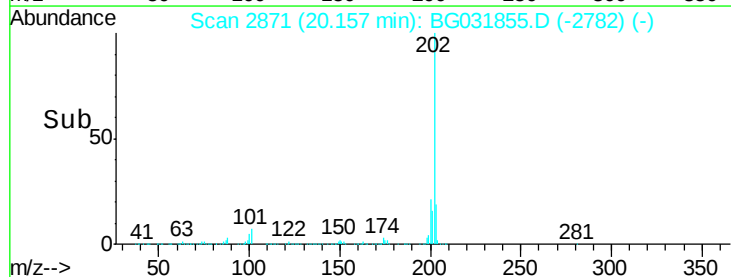
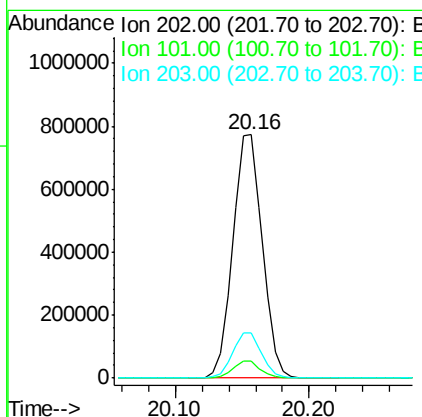
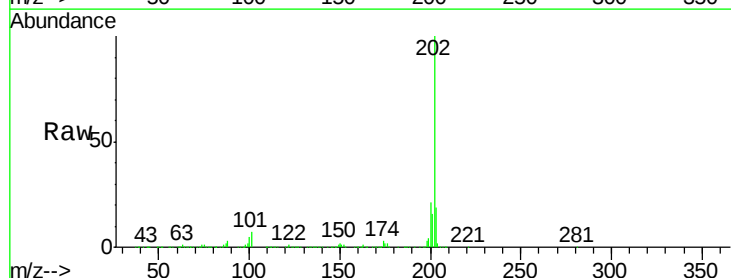
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

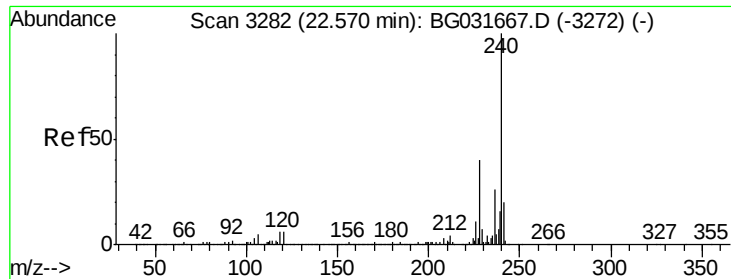
Tgt Ion:149 Resp: 959420
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 4.5 3.9 5.9



#74
Fluoranthene
Concen: 40.977 ng
RT: 20.16 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:202 Resp: 1181968
Ion Ratio Lower Upper
202 100
101 6.8 0.0 28.9
203 18.7 0.0 37.5

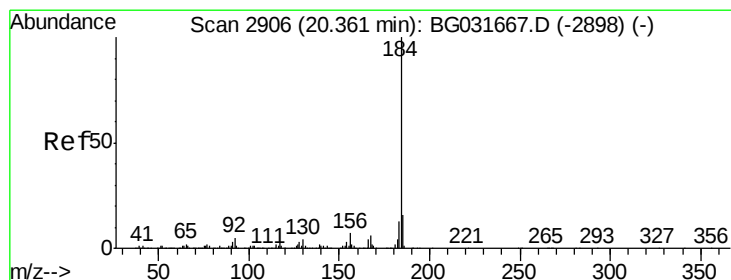
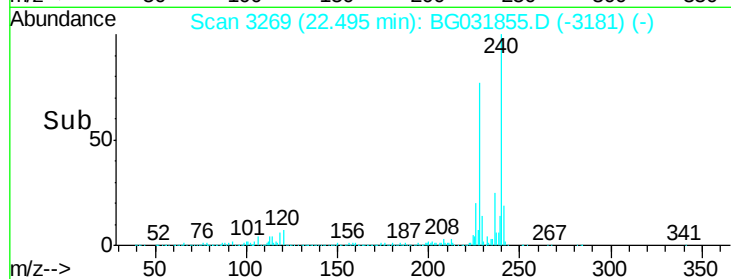
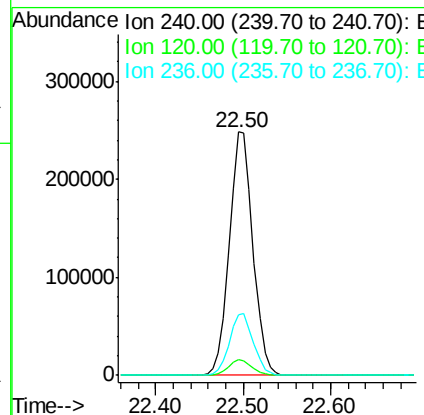
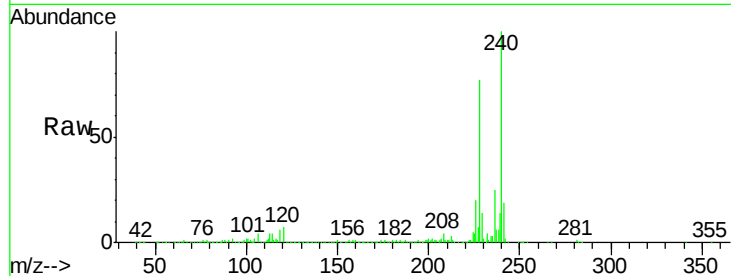




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

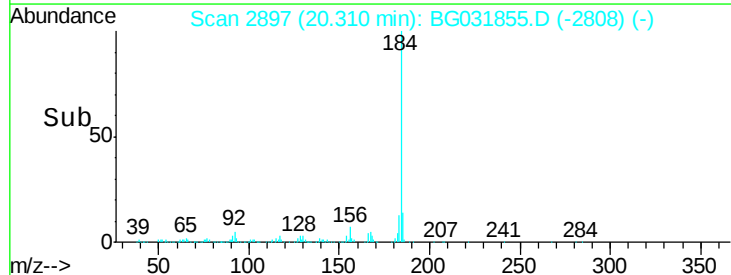
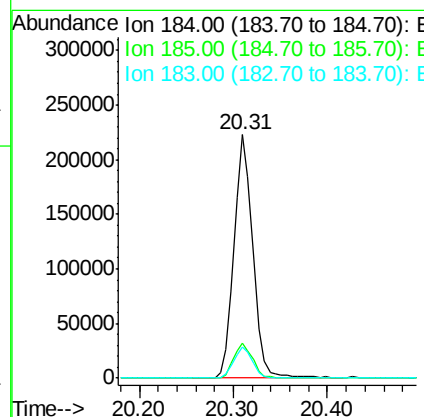
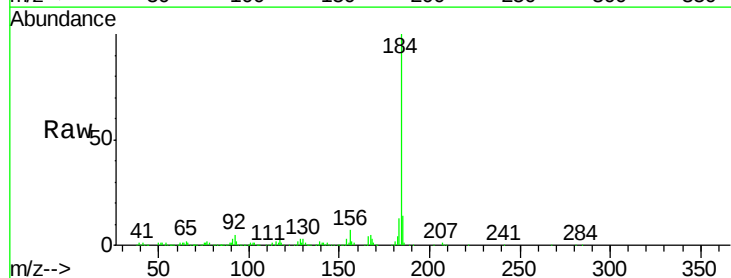
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

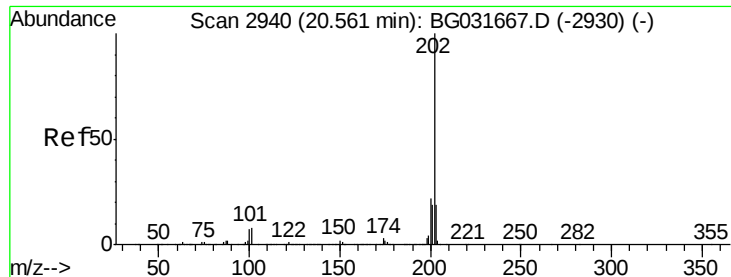
Tgt Ion:240 Resp: 458304
Ion Ratio Lower Upper
240 100
120 6.5 6.8 10.2#
236 25.1 20.9 31.3



#76
Benzidine
Concen: 21.927 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:184 Resp: 310173
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 12.6 10.6 16.0





#77

Pyrene

Concen: 40.548 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

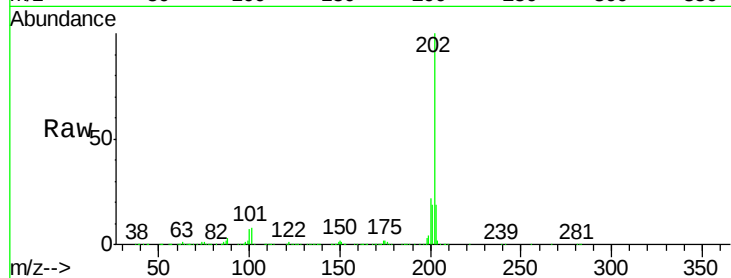
Tgt Ion:202 Resp: 1187042

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

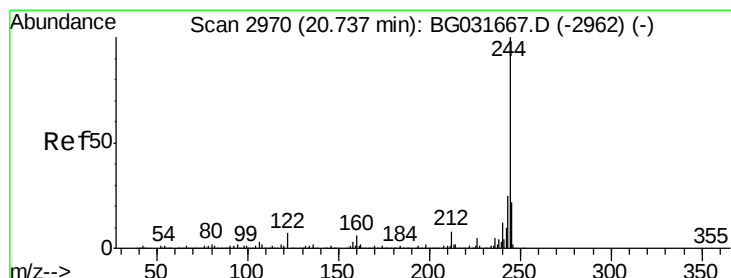
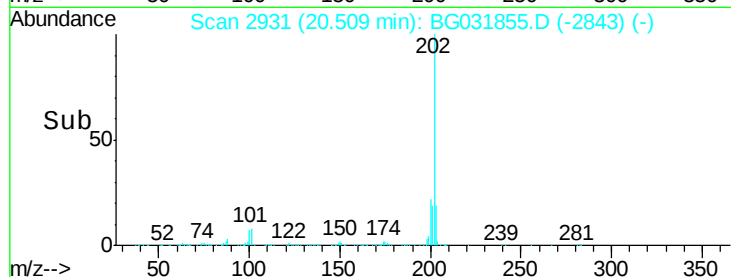
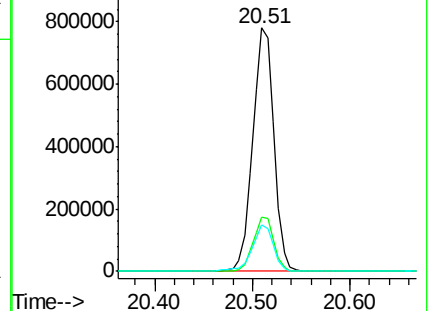
203 19.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.551 ng

RT: 20.69 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

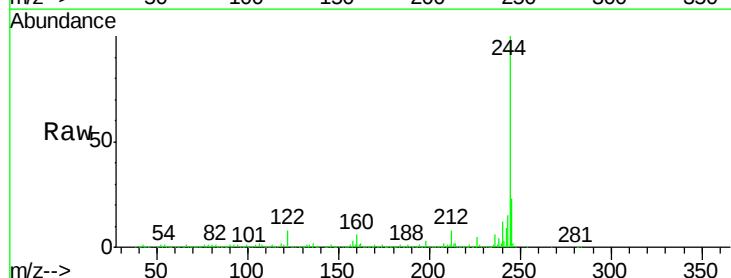
Tgt Ion:244 Resp: 1916760

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

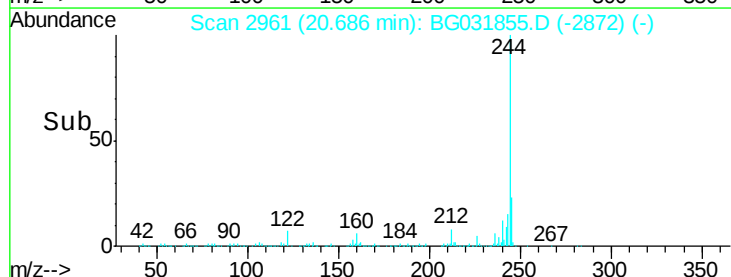
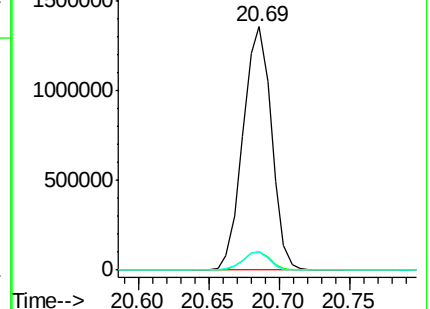
122 7.6 7.0 10.4

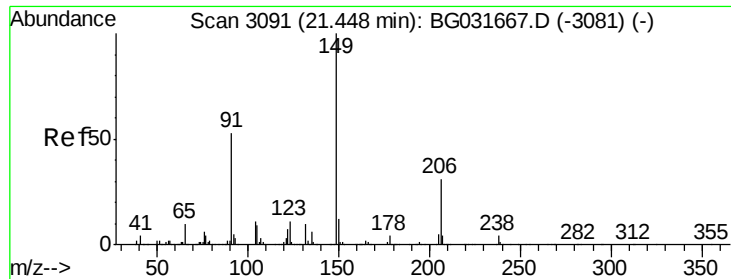


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

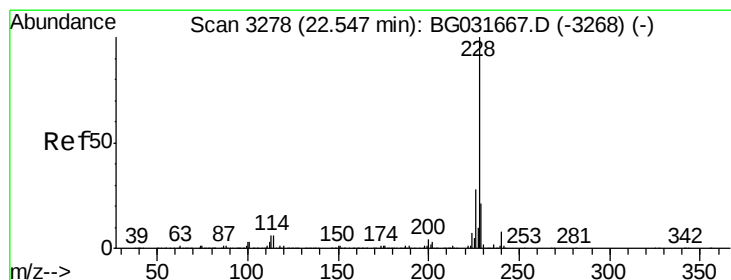
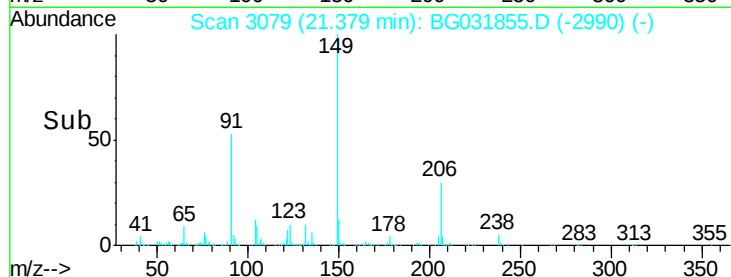
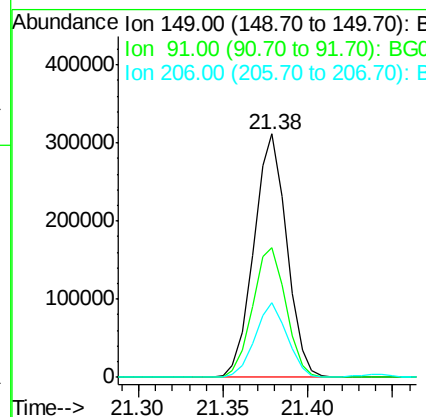
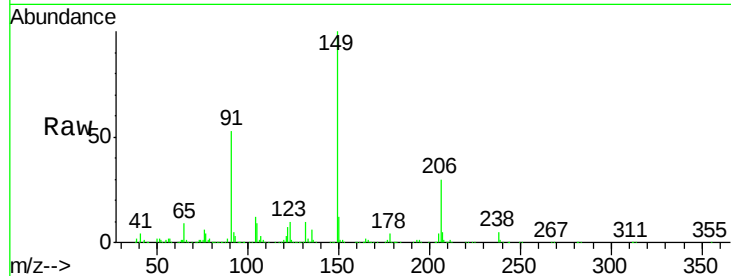




#79
Butylbenzylphthalate
Concen: 43.119 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

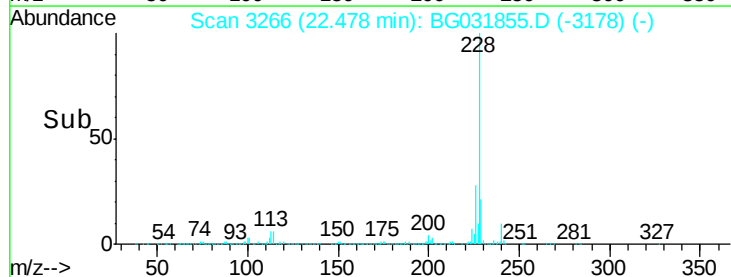
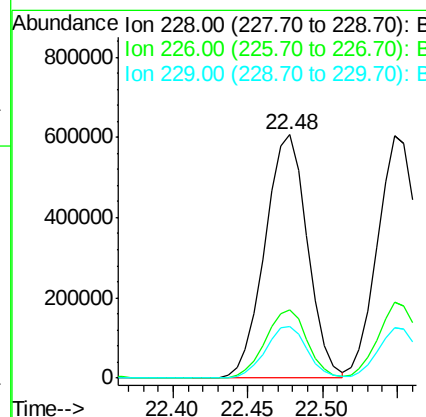
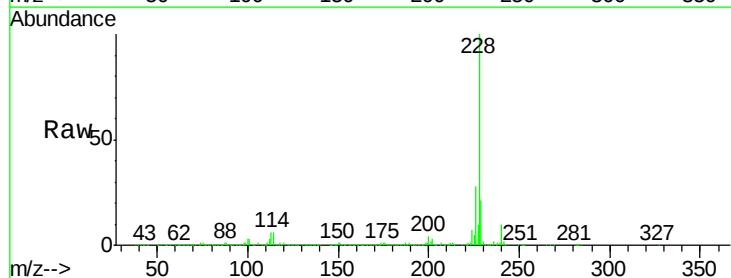
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

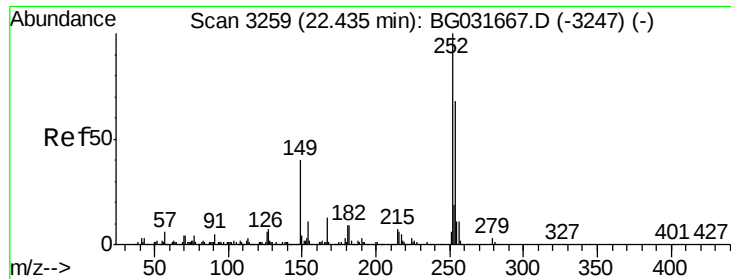
Tgt Ion:149 Resp: 423757
Ion Ratio Lower Upper
149 100
91 53.1 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 41.162 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:228 Resp: 1200009
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 21.3 16.2 24.2

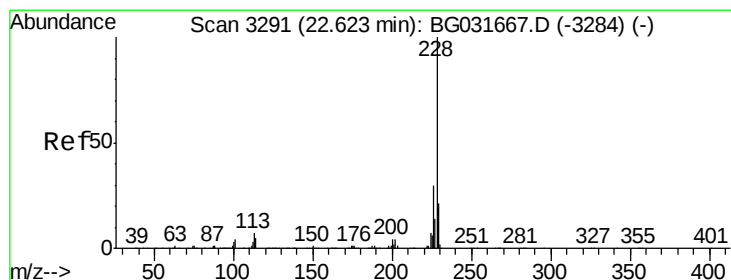
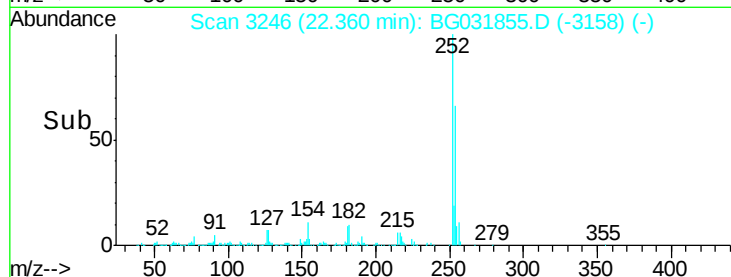
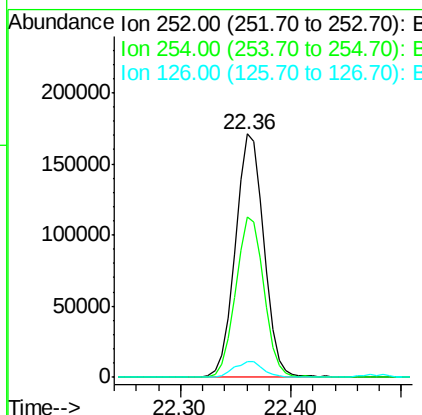
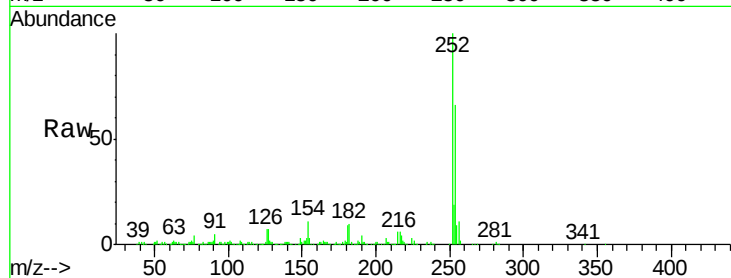




#81
 3,3'-Dichlorobenzidine
 Concen: 27.571 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

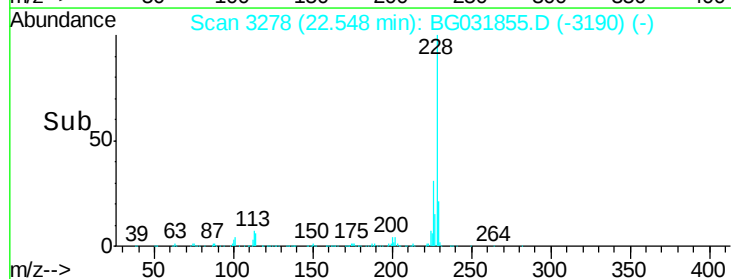
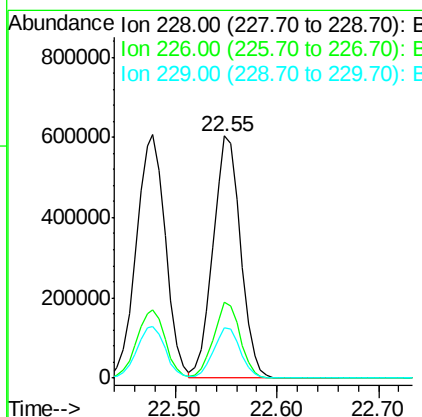
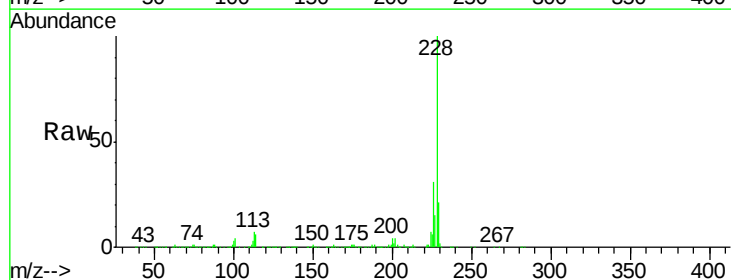
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tgt Ion:252 Resp: 311643
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 40.986 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion:228 Resp: 1130552
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.8 15.0 22.4

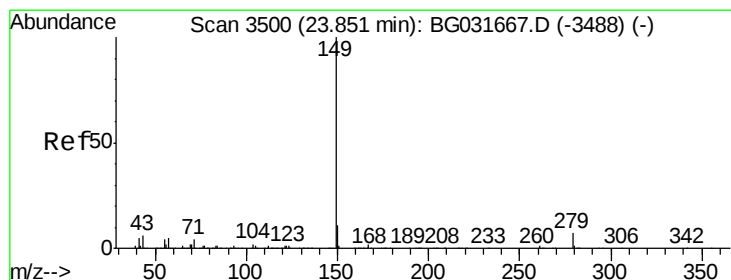
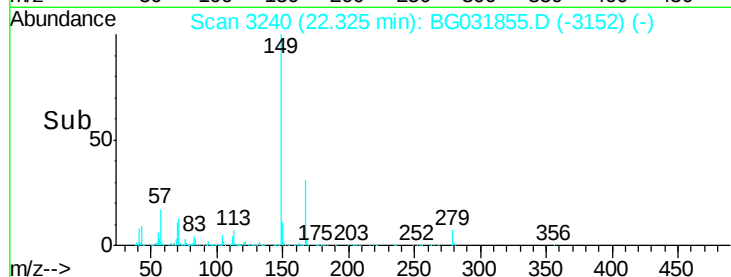
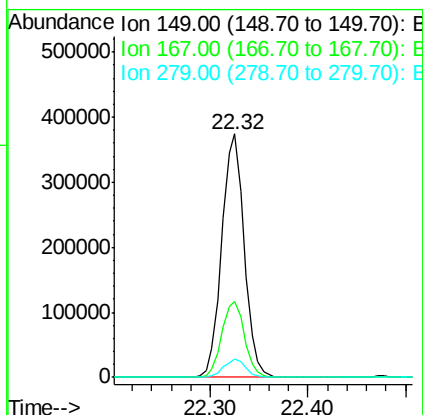
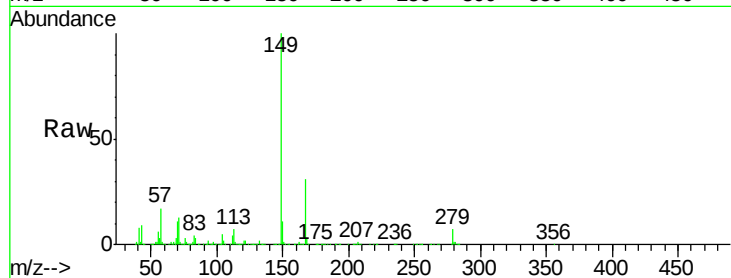




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.824 ng
 RT: 22.32 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

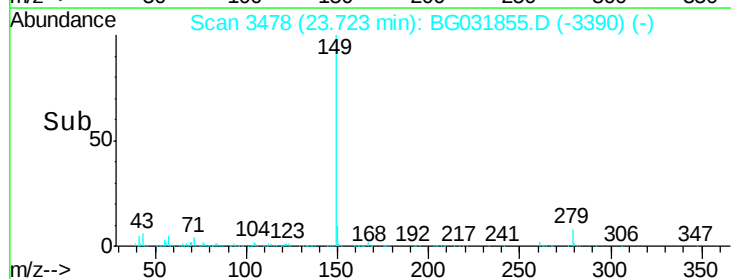
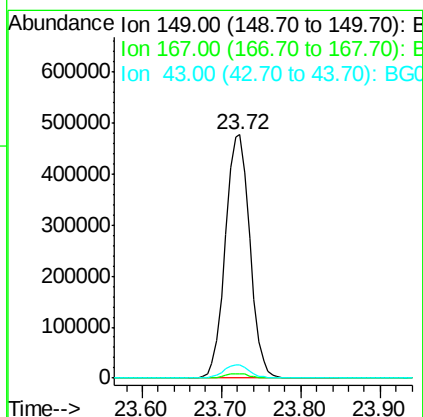
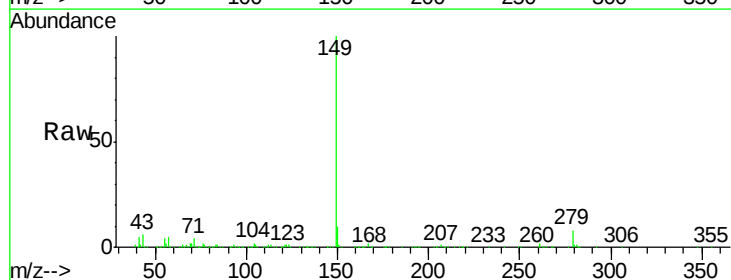
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

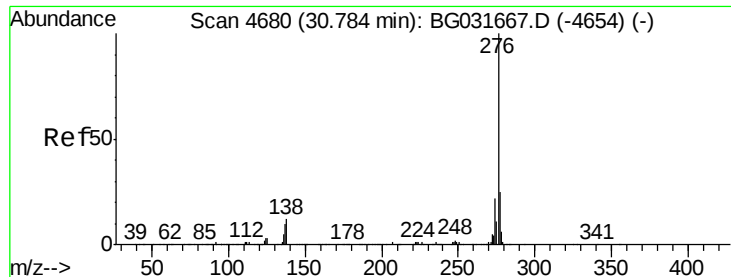
Tgt Ion:149 Resp: 595495
 Ion Ratio Lower Upper
 149 100
 167 31.3 24.3 36.5
 279 7.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.325 ng
 RT: 23.72 min Scan# 3478
 Delta R.T. -0.01 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion:149 Resp: 1014915
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.5 8.9 13.3#

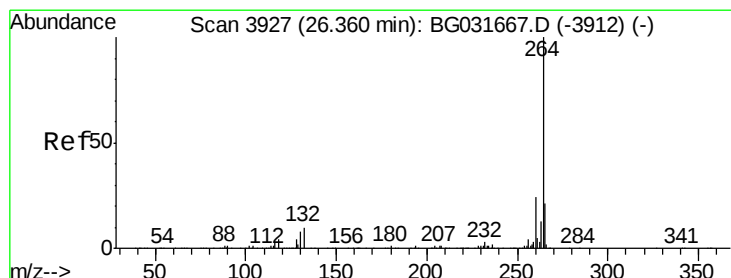
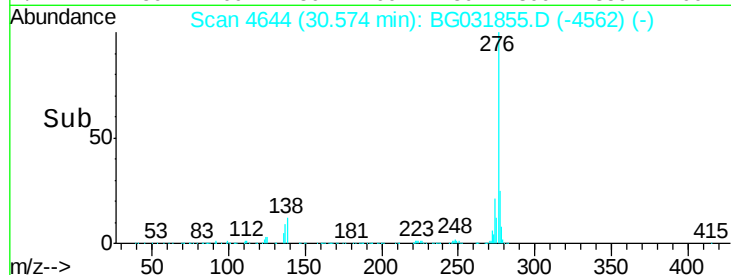
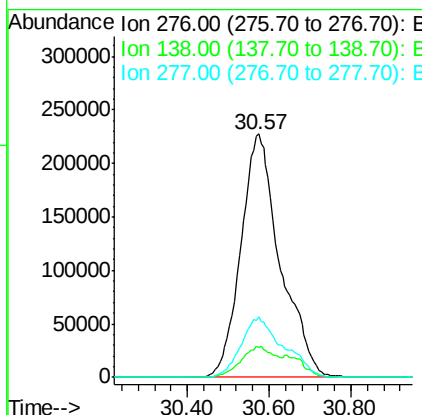
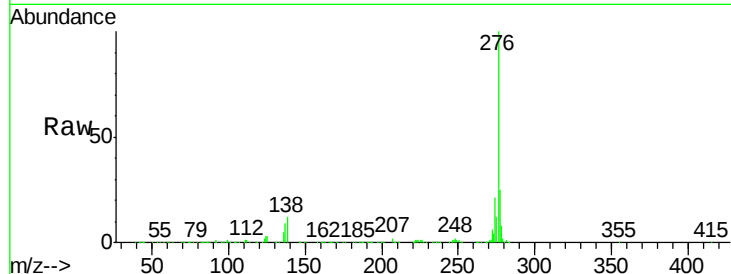




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.786 ng
 RT: 30.57 min Scan# 4644
 Delta R.T. -0.05 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

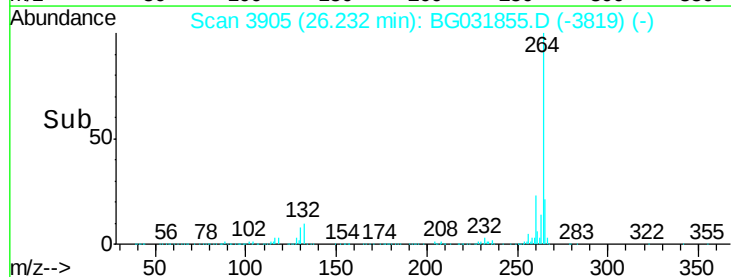
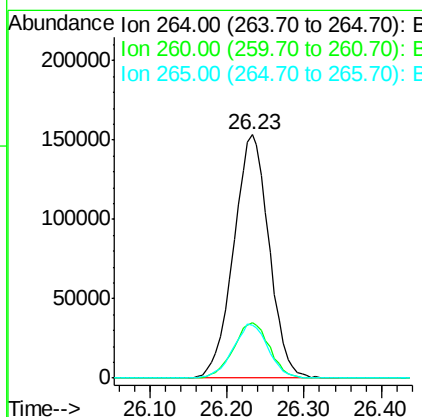
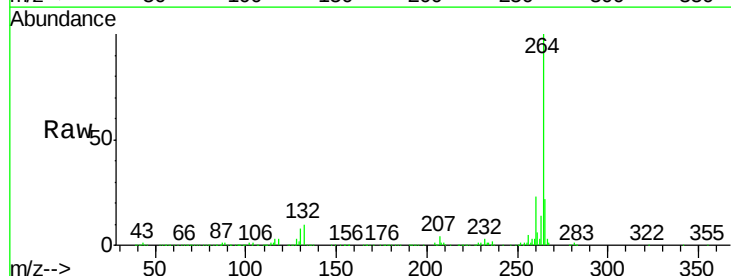
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tgt Ion:276 Resp: 1514075
 Ion Ratio Lower Upper
 276 100
 138 11.3 16.0 24.0#
 277 26.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3905
 Delta R.T. -0.02 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Tgt Ion:264 Resp: 491745
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.4 26.0
 265 21.6 17.7 26.5

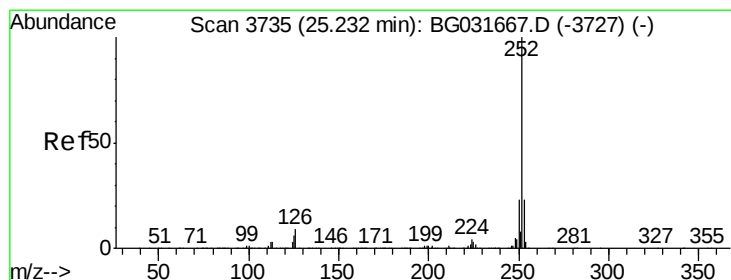
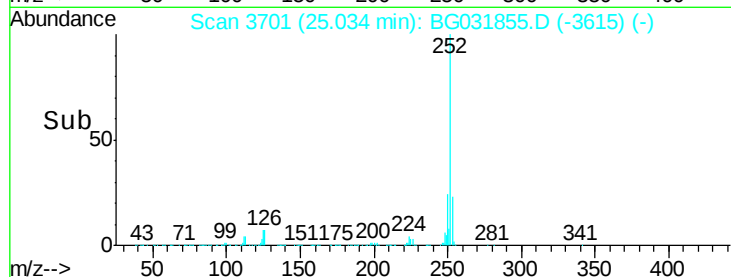
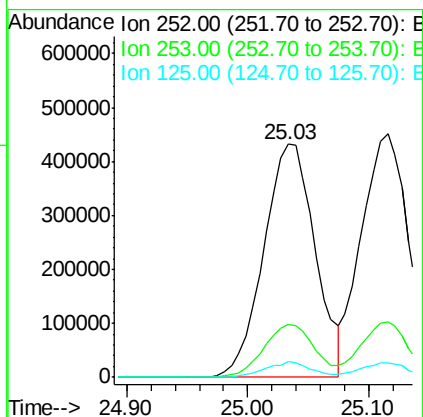
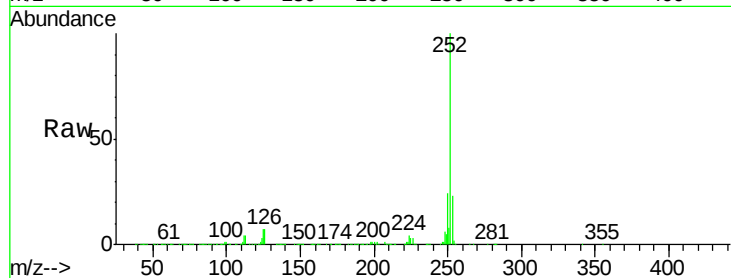




#87
Benzo(b)fluoranthene
Concen: 41.722 ng
RT: 25.03 min Scan# 3701
Delta R.T. -0.02 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

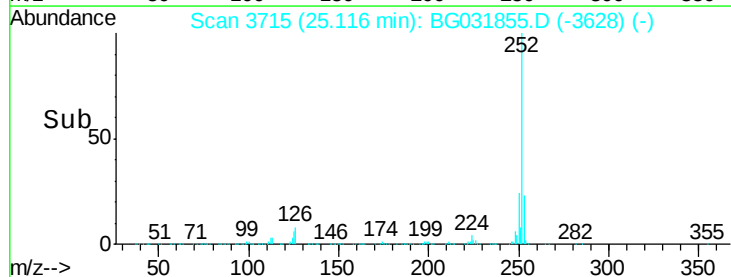
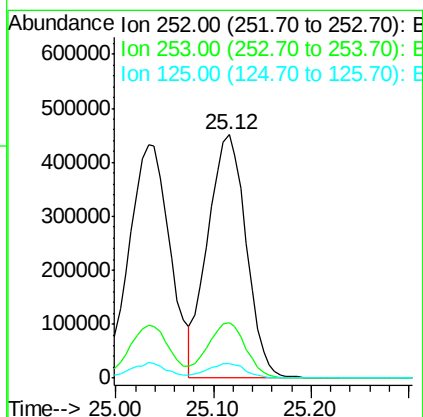
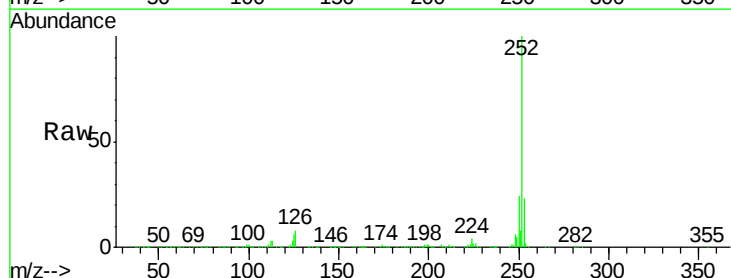
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

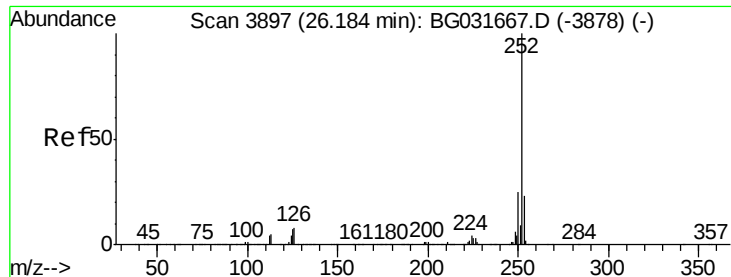
Tgt Ion:252 Resp: 1273557
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 6.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.166 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG031855.D
Acq: 29 Dec 2017 15:43

Tgt Ion:252 Resp: 1226989
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.458 ng

RT: 26.06 min Scan# 3875

Delta R.T. -0.02 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

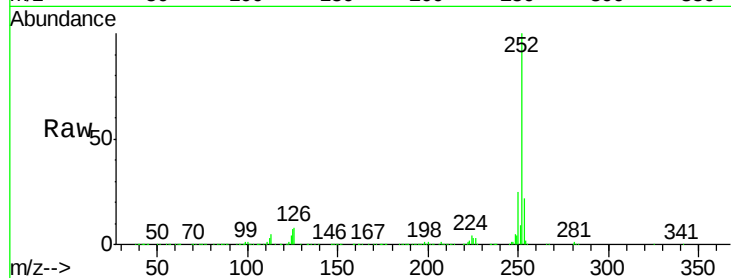
Tgt Ion:252 Resp: 1241216

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

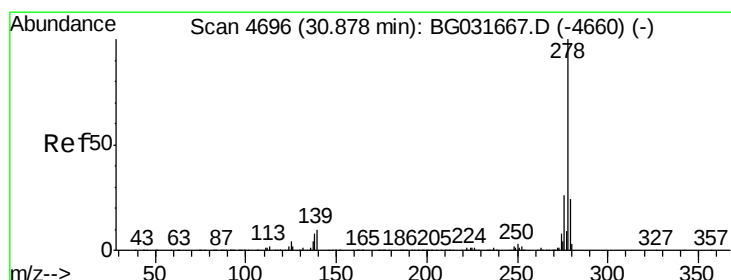
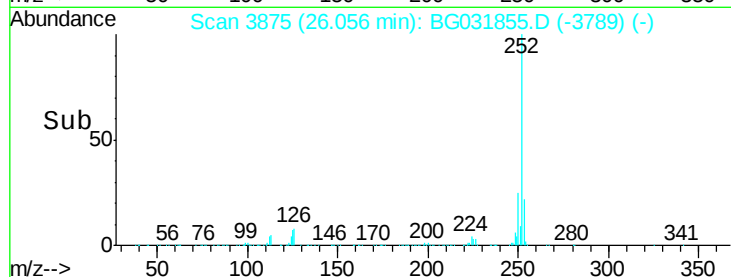
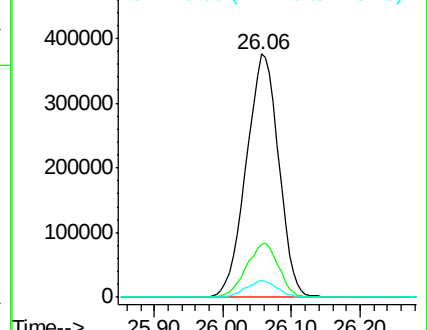
125 6.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.587 ng

RT: 30.66 min Scan# 4659

Delta R.T. -0.04 min

Lab File: BG031855.D

Acq: 29 Dec 2017 15:43

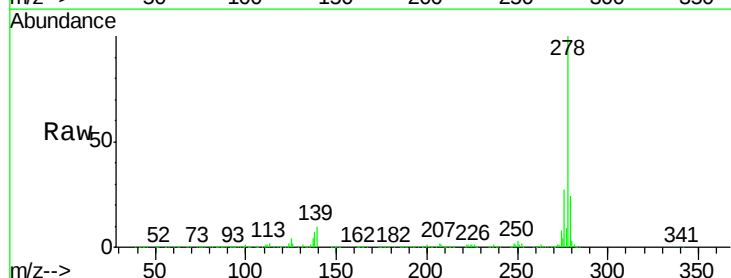
Tgt Ion:278 Resp: 1255613

Ion Ratio Lower Upper

278 100

139 9.7 9.8 14.6#

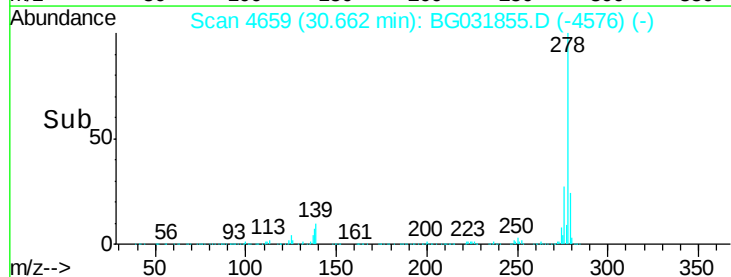
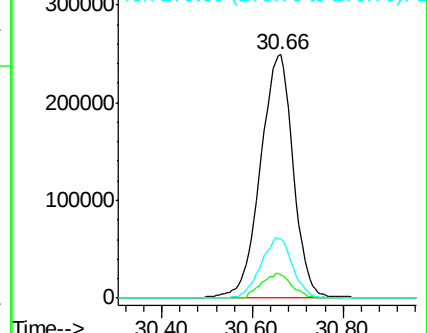
279 24.5 18.4 27.6

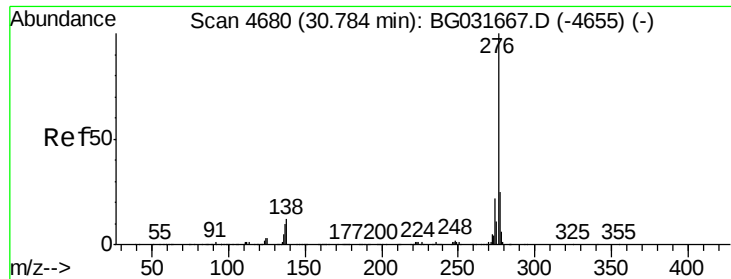


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.474 ng
 RT: 30.57 min Scan# 4644
 Delta R.T. -0.05 min
 Lab File: BG031855.D
 Acq: 29 Dec 2017 15:43

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tgt Ion: 276 Resp: 1514075
 Ion Ratio Lower Upper
 276 100
 277 25.0 18.3 27.5
 138 12.4 13.9 20.9#

