

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031794.D
 Acq On : 27 Dec 2017 13:36
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 28 07:16:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	39347	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	177552	20.00	ng	-0.04
38) Acenaphthene-d10	15.44	164	127174	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	325081	20.00	ng	-0.04
75) Chrysene-d12	22.52	240	367735	20.00	ng	-0.05
86) Perylene-d12	26.27	264	404846	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	167743	77.65	ng	-0.02
7) Phenol-d6	7.91	99	232080	82.75	ng	-0.02
23) Nitrobenzene-d5	10.01	82	199606	84.89	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	176774	91.10	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	783225	77.30	ng	-0.03
78) Terphenyl-d14	20.70	244	1246803	77.46	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	28375	35.434	ng	# 71
3) Pyridine	4.33	79	85269	39.835	ng	# 77
4) n-Nitrosodimethylamine	4.23	42	33157	38.387	ng	# 86
6) Aniline	8.10	93	143080	39.650	ng	91
8) 2-Chlorophenol	8.35	128	104722	41.791	ng	# 76
9) Benzaldehyde	7.91	77	63510	37.605	ng	84
10) Phenol	7.93	94	115199	40.682	ng	92
11) bis(2-Chloroethyl)ether	8.19	93	87090	37.033	ng	# 80
12) 1,3-Dichlorobenzene	8.69	146	120056	38.580	ng	# 94
13) 1,4-Dichlorobenzene	8.85	146	124756	39.246	ng	94
14) 1,2-Dichlorobenzene	9.17	146	118017	39.181	ng	97
15) Benzyl Alcohol	9.04	79	85660	40.684	ng	85
16) 2,2'-oxybis(1-Chloropropan	9.34	45	66295	34.617	ng	82
17) 2-Methylphenol	9.24	107	81955	40.449	ng	94
18) Hexachloroethane	9.93	117	36531	37.944	ng	# 87
19) n-Nitroso-di-n-propylamine	9.62	70	74318	38.799	ng	# 83
20) 3+4-Methylphenols	9.57	107	118864	41.278	ng	93
22) Acetophenone	9.65	105	156815	38.015	ng	# 85
24) Nitrobenzene	10.05	77	99196	40.933	ng	# 85
25) Isophorone	10.57	82	192569	38.044	ng	# 86
26) 2-Nitrophenol	10.77	139	61075	48.068	ng	# 79
27) 2,4-Dimethylphenol	10.81	122	101463	37.949	ng	89
28) bis(2-Chloroethoxy)methane	11.05	93	125286	36.888	ng	# 97
29) 2,4-Dichlorophenol	11.31	162	126804	40.399	ng	88
30) 1,2,4-Trichlorobenzene	11.54	180	144955	37.823	ng	97
31) Naphthalene	11.75	128	351515	39.229	ng	98
32) Benzoic acid	10.91	122	66277	37.975	ng	# 75
33) 4-Chloroaniline	11.84	127	156834	39.313	ng	# 91
34) Hexachlorobutadiene	12.01	225	101018	38.394	ng	96
35) Caprolactam	12.58	113	41660	43.787	ng	# 44
36) 4-Chloro-3-methylphenol	12.90	107	121432	41.889	ng	# 83
37) 2-Methylnaphthalene	13.30	142	289467	39.849	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	204274	38.134	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	110615	39.144	ng	91

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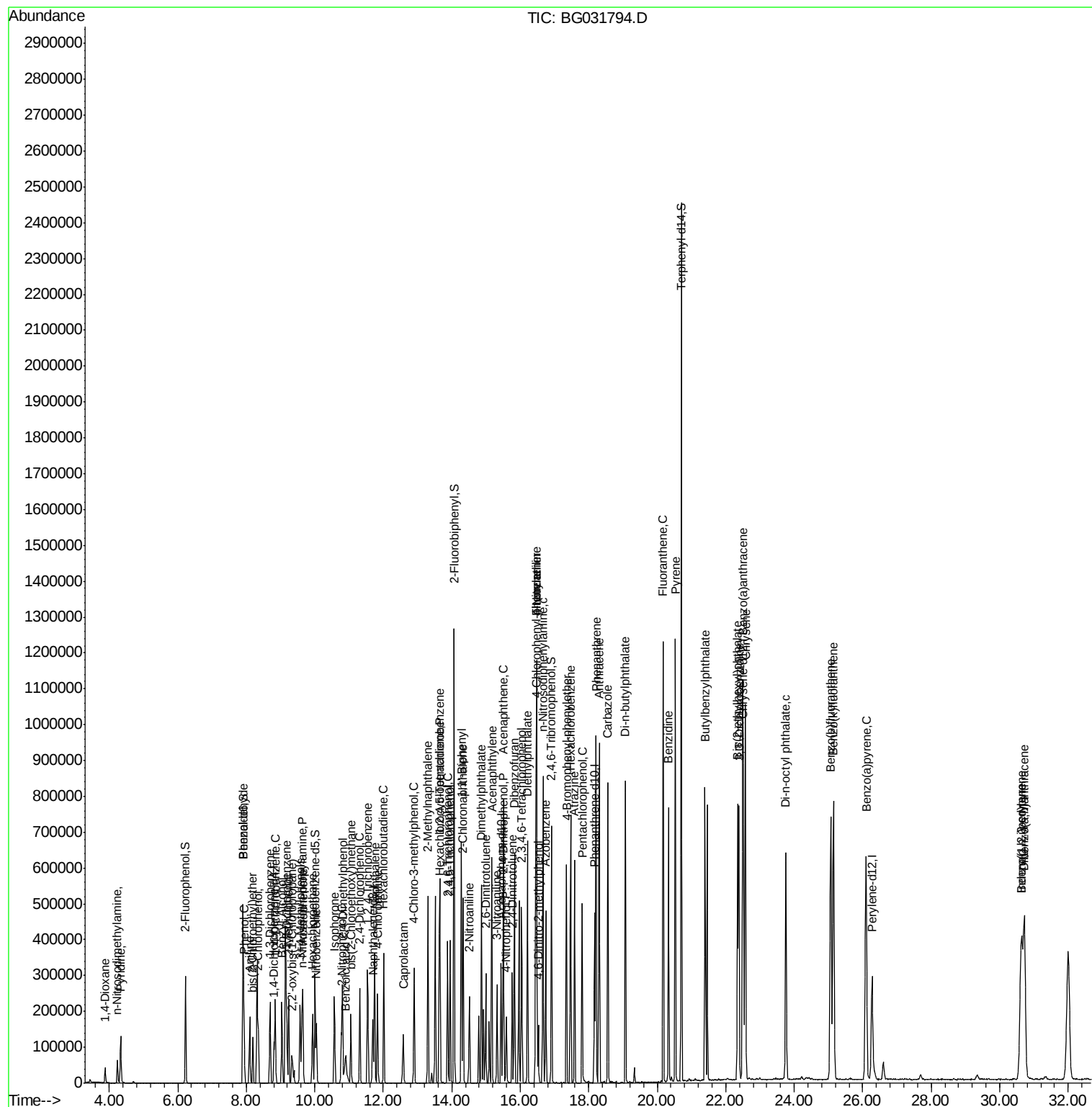
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	127627	41.324	nq	96
43) 2,4,5-Trichlorophenol	13.95	196	142033	41.498	nq #	90
45) 1,1'-Biphenyl	14.28	154	423819	39.019	nq	94
46) 2-Chloronaphthalene	14.33	162	322325	38.905	nq	94
47) 2-Nitroaniline	14.52	65	66206	46.269	nq #	63
48) Acenaphthylene	15.17	152	521778	39.366	nq	99
49) Dimethylphthalate	14.87	163	441796	39.434	nq #	99
50) 2,6-Dinitrotoluene	14.99	165	93989	45.603	nq #	64
51) Acenaphthene	15.50	154	346590	39.927	nq	96
52) 3-Nitroaniline	15.33	138	90735	45.124	nq #	66
53) 2,4-Dinitrophenol	15.52	184	30141	38.773	nq #	1
54) Dibenzofuran	15.83	168	528539	39.720	nq	97
55) 4-Nitrophenol	15.59	139	64180	39.215	nq #	70
56) 2,4-Dinitrotoluene	15.77	165	128294	48.409	nq #	62
57) Fluorene	16.47	166	429350	39.718	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.04	232	138346	41.430	nq #	84
59) Diethylphthalate	16.21	149	430081	39.386	nq	96
60) 4-Chlorophenyl-phenylether	16.45	204	261029	39.465	nq	94
61) 4-Nitroaniline	16.47	138	88976	45.344	nq #	79
62) Azobenzene	16.74	77	266581	38.067	nq	84
64) 4,6-Dinitro-2-methylphenol	16.52	198	55215	37.178	nq #	68
65) n-Nitrosodiphenylamine	16.66	169	413996	38.345	nq	97
66) 4-Bromophenyl-phenylether	17.35	248	186781	39.733	nq #	90
67) Hexachlorobenzene	17.47	284	195802	40.745	nq #	90
68) Atrazine	17.59	200	159592	38.015	nq	98
69) Pentachlorophenol	17.81	266	126114	38.155	nq	99
70) Phenanthrene	18.21	178	706656	38.411	nq	98
71) Anthracene	18.30	178	710962	38.310	nq	100
72) Carbazole	18.56	167	619634	37.724	nq	99
73) Di-n-butylphthalate	19.07	149	695979	38.127	nq	99
74) Fluoranthene	20.17	202	878867	38.934	nq	97
76) Benzidine	20.33	184	494135	43.535	nq	98
77) Pyrene	20.53	202	879464	37.440	nq	98
79) Butylbenzylphthalate	21.40	149	313110	39.707	nq #	76
80) Benzo(a)anthracene	22.49	228	902897	38.598	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	360890	39.792	nq #	98
82) Chrysene	22.57	228	847283	38.282	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	438845	38.413	nq #	97
84) Di-n-octyl phthalate	23.75	149	753729	39.175	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1146953	40.394	nq #	86
87) Benzo(b)fluoranthene	25.07	252	944684	37.591	nq #	98
88) Benzo(k)fluoranthene	25.14	252	959992	38.171	nq #	96
89) Benzo(a)pyrene	26.10	252	911201	37.859	nq #	95
90) Dibenzo(a,h)anthracene	30.72	278	963552	38.764	nq #	94
91) Benzo(g,h,i)perylene	30.63	276	1146953	39.081	nq #	92

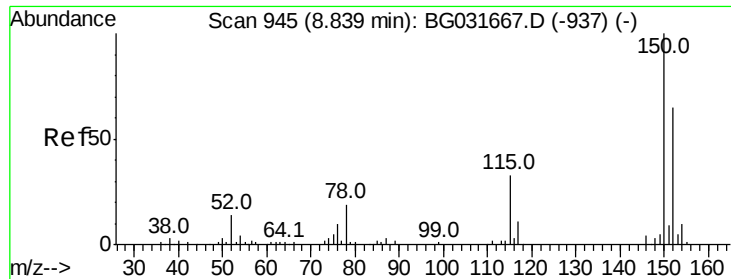
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

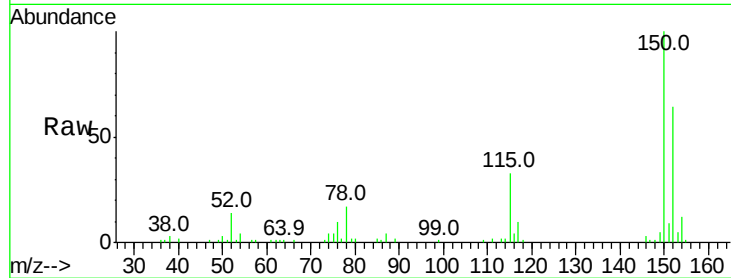
Tot Ion:152 Resp: 39347

Ion Ratio Lower Upper

152 100

150 156.0 126.6 189.8

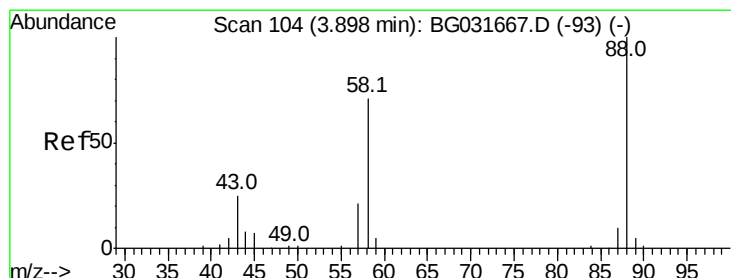
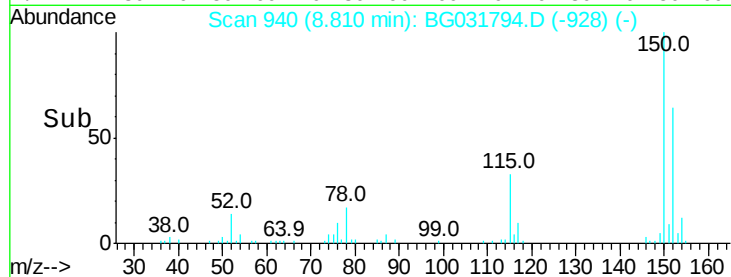
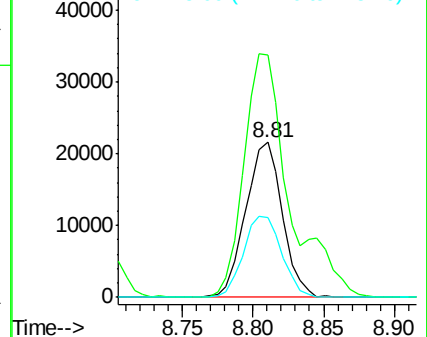
115 51.7 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.434 ng

RT: 3.87 min Scan# 100

Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

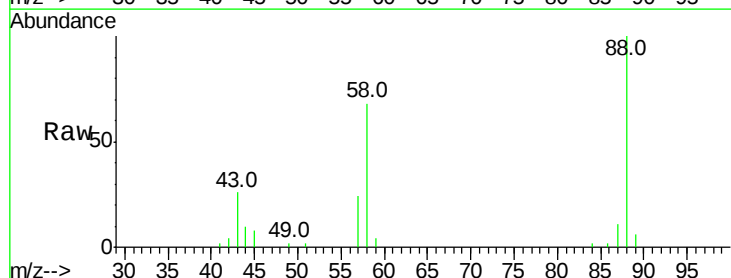
Tgt Ion: 88 Resp: 28375

Ion Ratio Lower Upper

88 100

58 67.0 79.6 119.4#

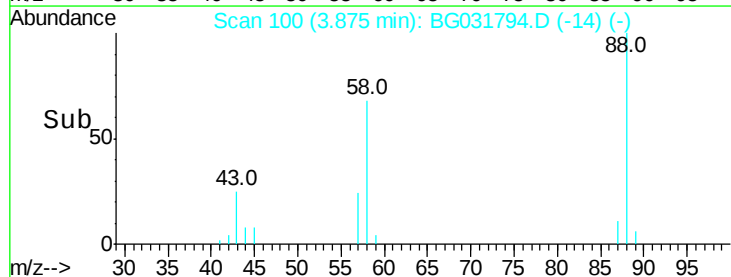
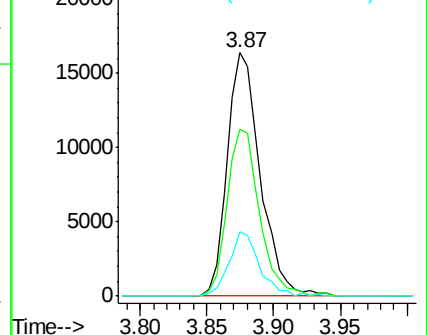
43 24.5 27.4 41.0#

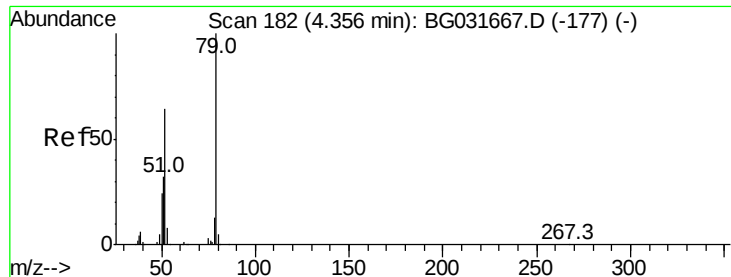


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.835 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

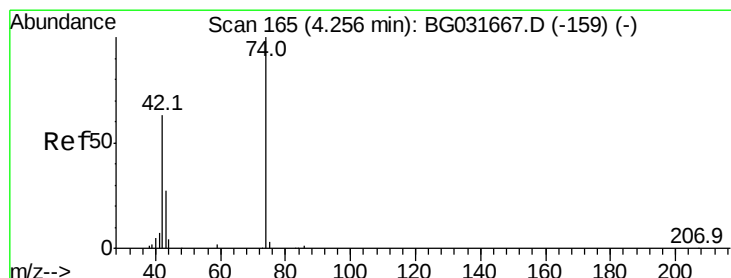
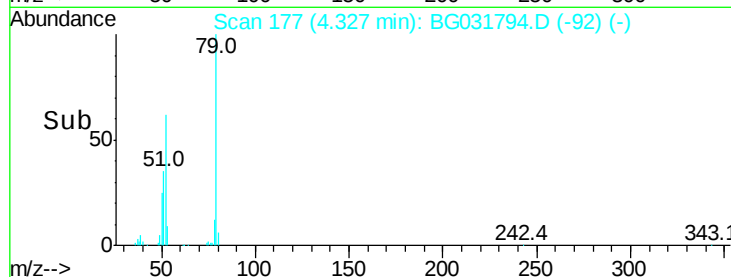
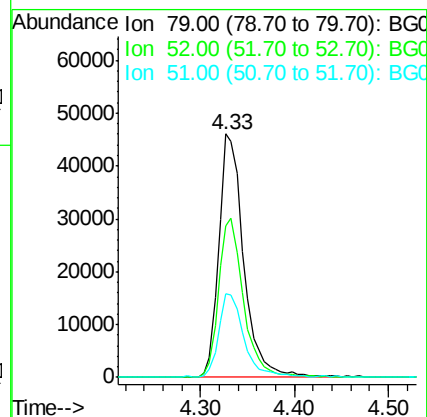
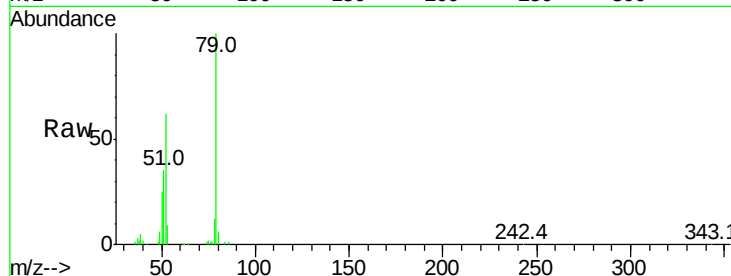
Tot Ion: 79 Resp: 85269

Ion Ratio Lower Upper

79 100

52 62.0 69.9 104.9#

51 34.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.387 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

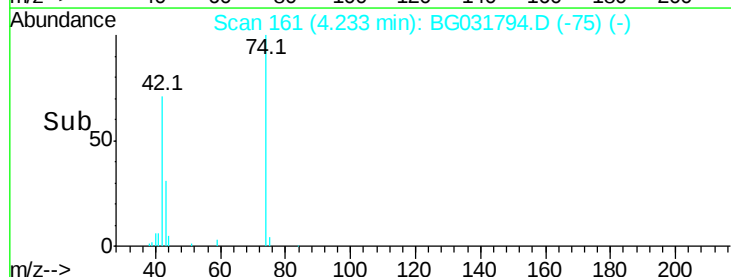
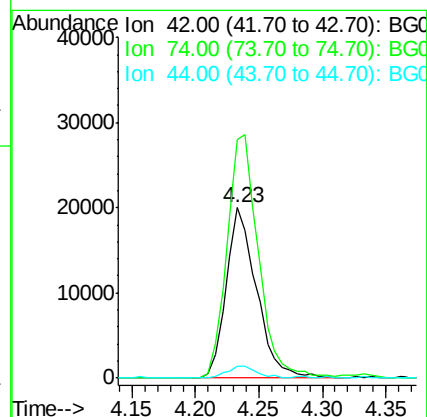
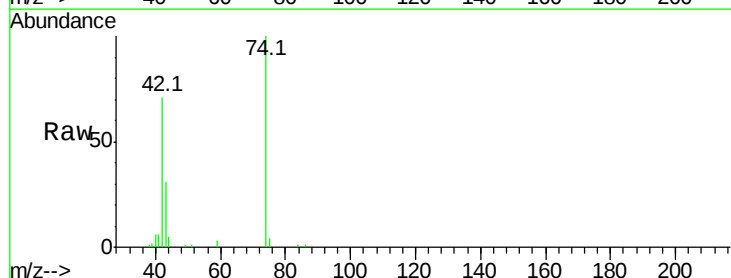
Tgt Ion: 42 Resp: 33157

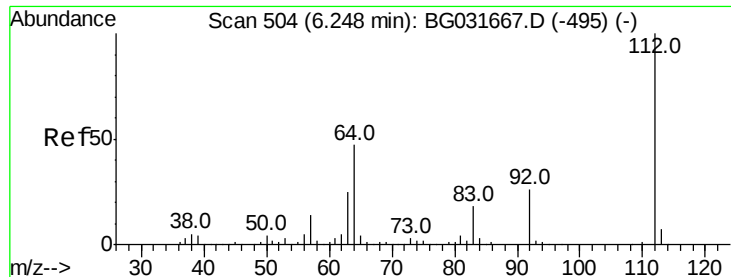
Ion Ratio Lower Upper

42 100

74 140.0 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.649 ng

RT: 6.22 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

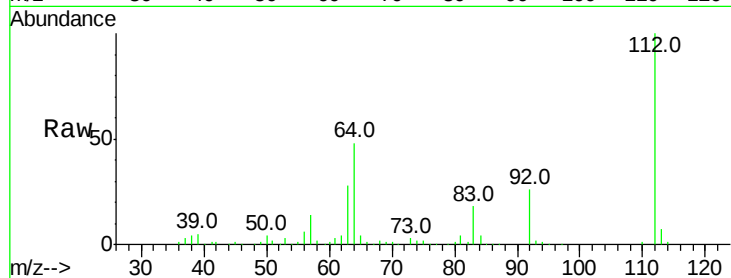
Tot Ion:112 Resp: 167743

Ion Ratio Lower Upper

112 100

64 47.9 56.3 84.5#

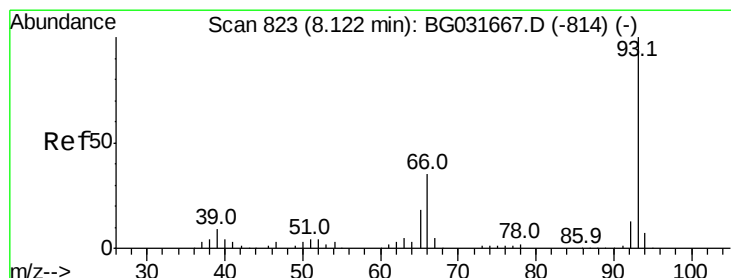
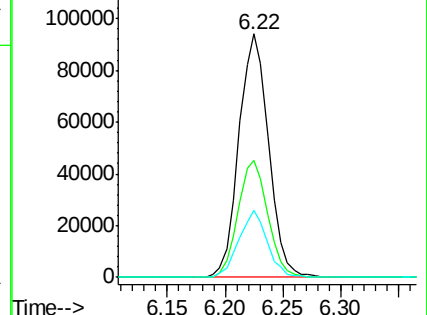
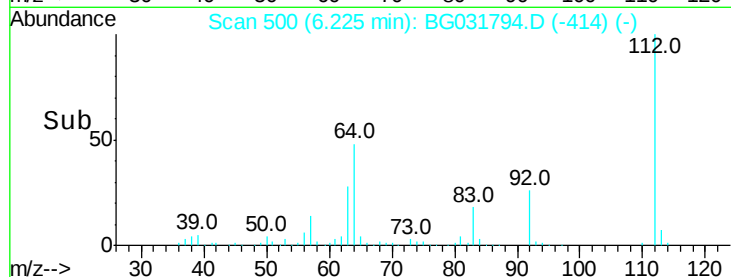
63 27.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.650 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

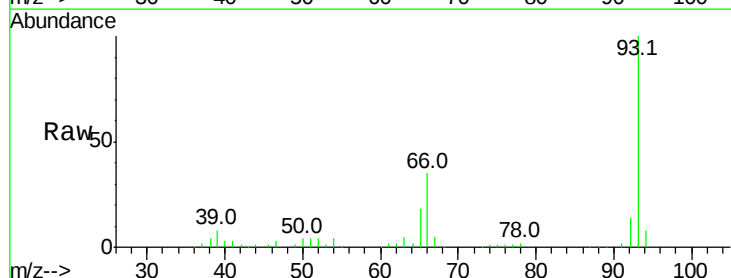
Tgt Ion: 93 Resp: 143080

Ion Ratio Lower Upper

93 100

66 35.3 33.7 50.5

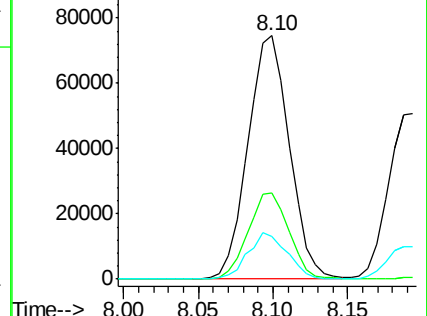
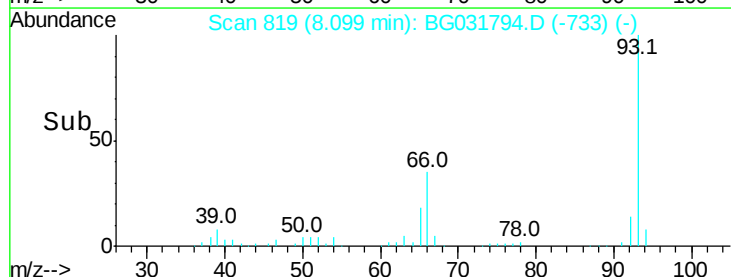
65 17.7 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.745 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

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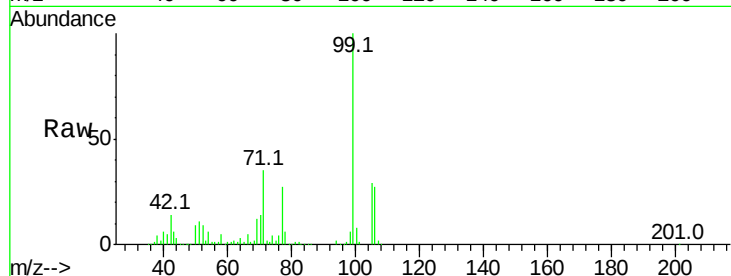
Tot Ion: 99 Resp: 232080

Ion Ratio Lower Upper

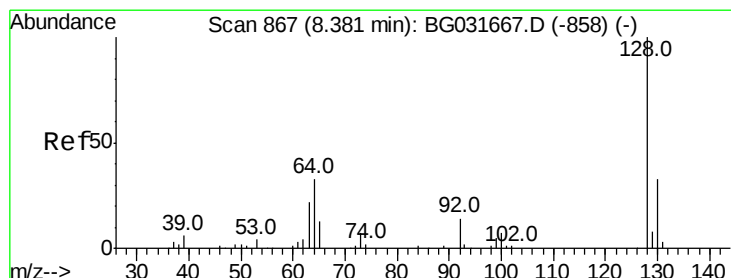
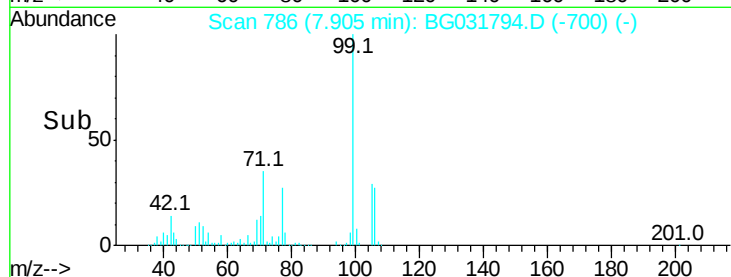
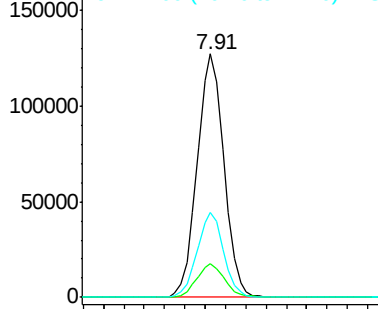
99 100

42 13.7 14.1 21.1#

71 34.9 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: 41.791 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

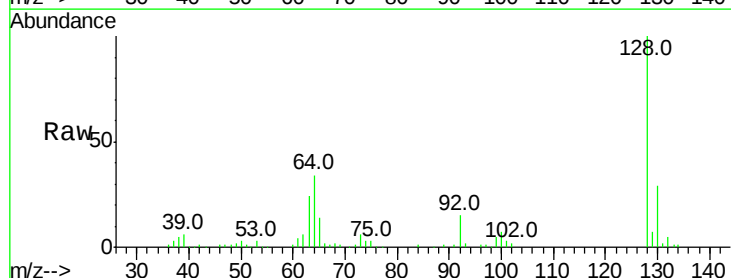
Tgt Ion: 128 Resp: 104722

Ion Ratio Lower Upper

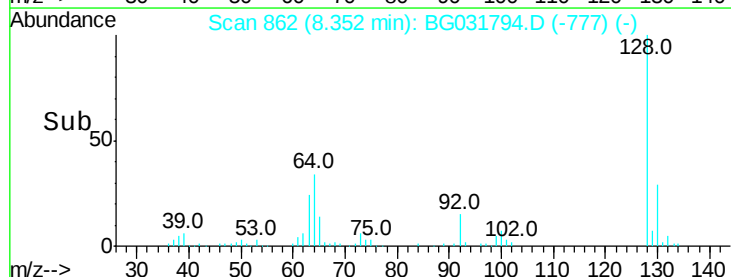
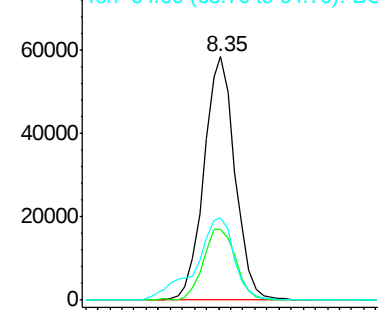
128 100

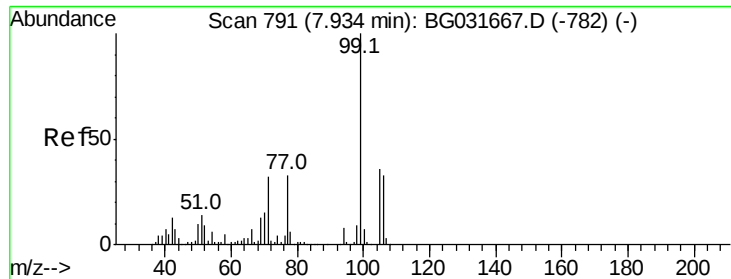
130 29.0 14.0 54.0

64 33.8 37.7 77.7#



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





#9

Benzaldehyde

Concen: 37.605 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

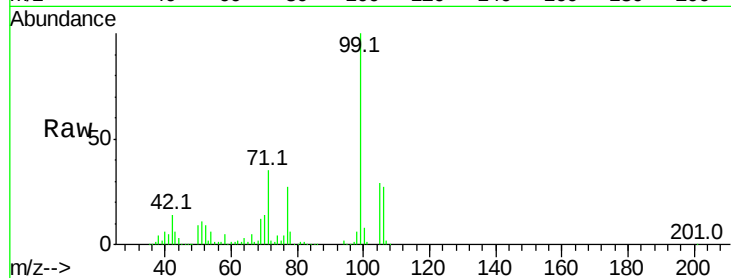
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 63510

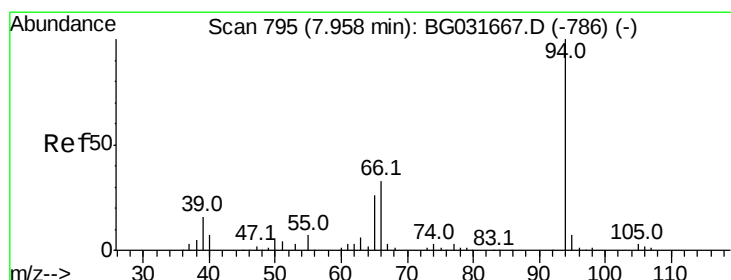
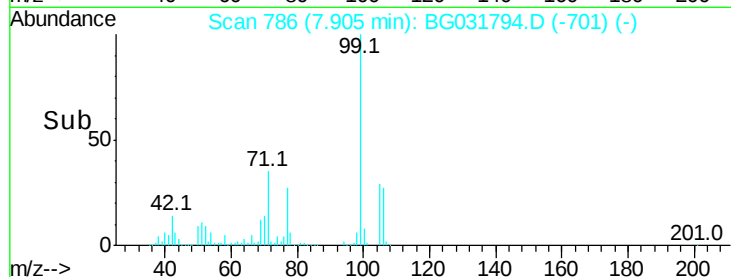
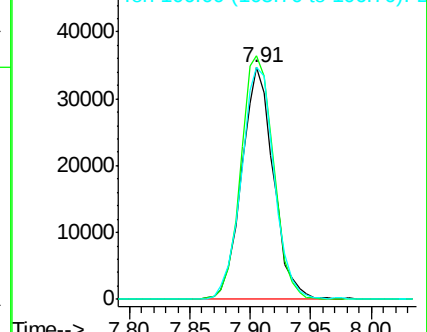
Ion	Ratio	Lower	Upper
77	100		
105	105.2	71.3	111.3
106	100.3	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.682 ng

RT: 7.93 min Scan# 791

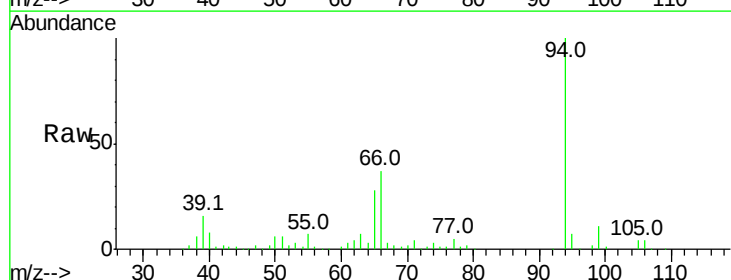
Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Tgt Ion: 94 Resp: 115199

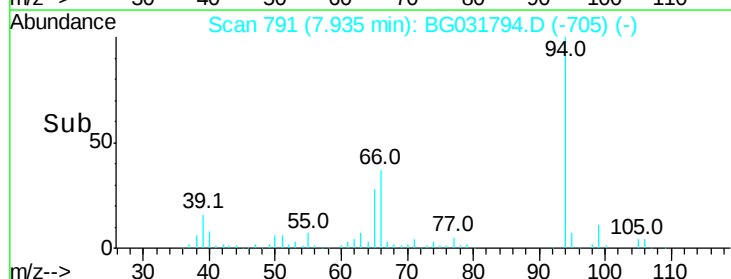
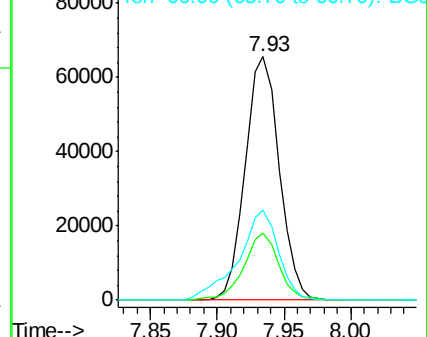
Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	37.1	22.2	62.2

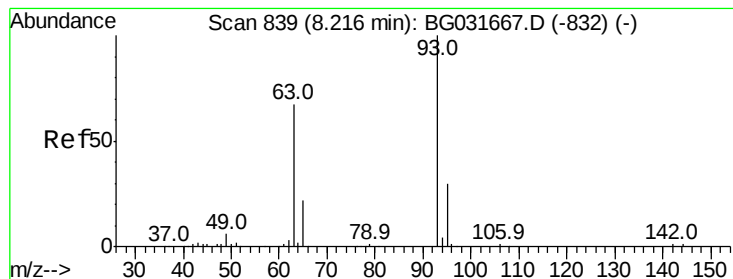


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.033 ng

RT: 8.19 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampled :

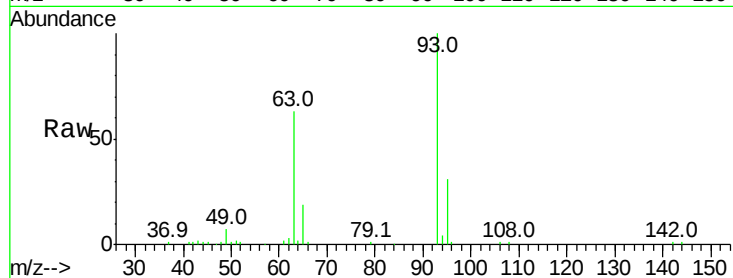
Tot Ion: 93 Resp: 87090

Ion Ratio Lower Upper

93 100

63 62.5 67.1 107.1#

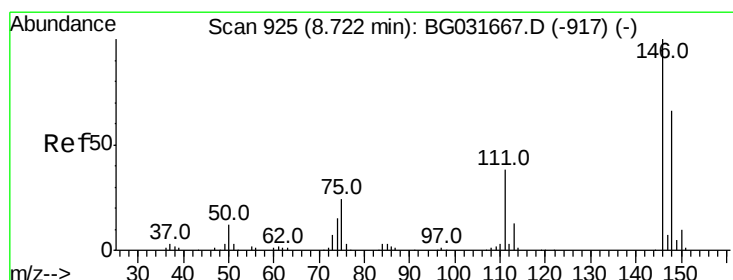
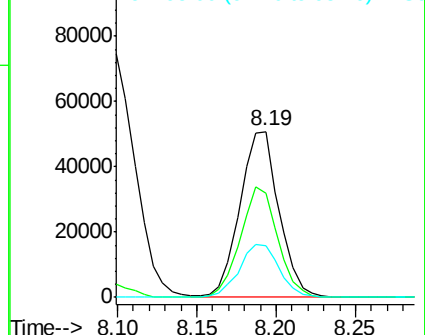
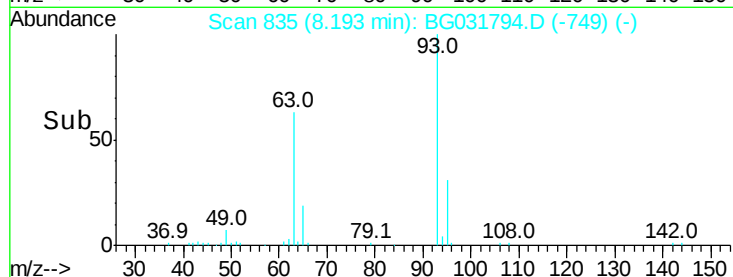
95 31.4 11.5 51.5



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: 38.580 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

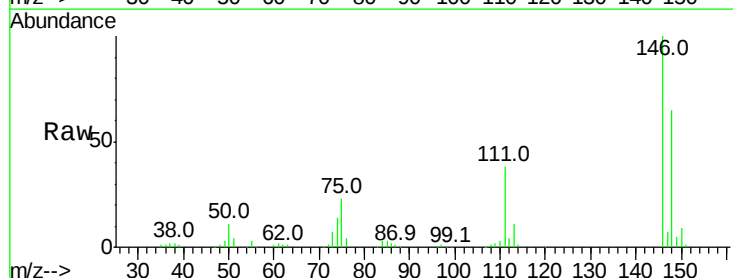
Tgt Ion: 146 Resp: 120056

Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

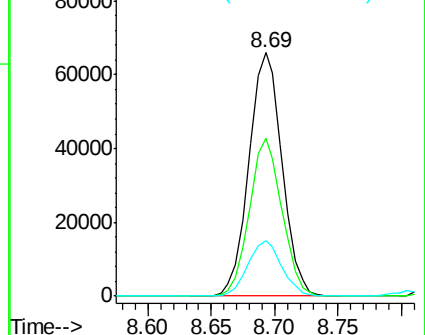
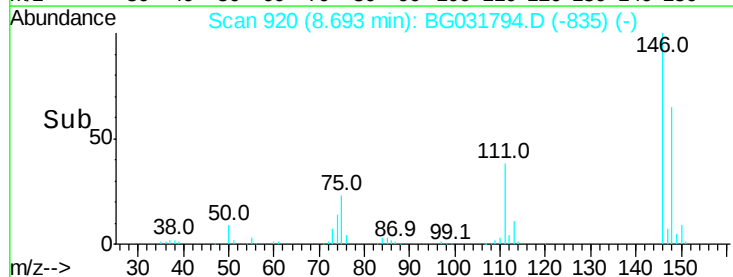
75 23.0 26.6 39.8#

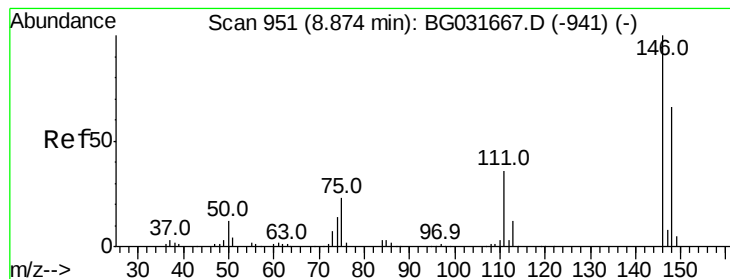


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 39.246 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

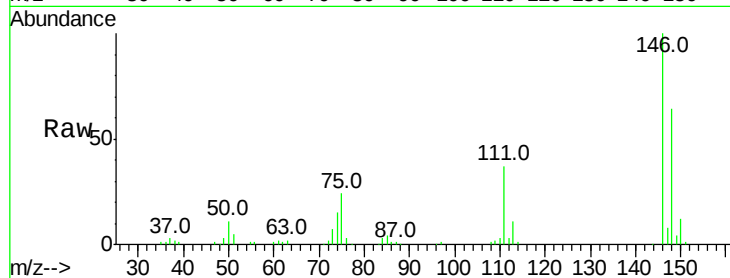
Tot Ion:146 Resp: 124756

Ion Ratio Lower Upper

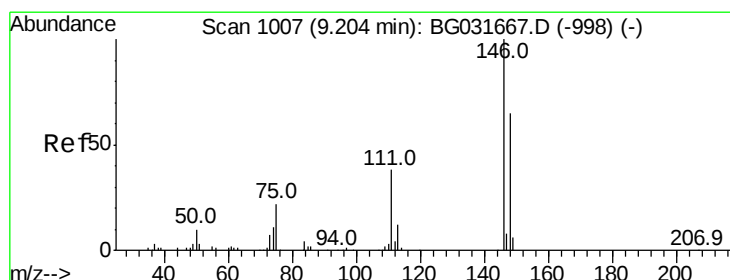
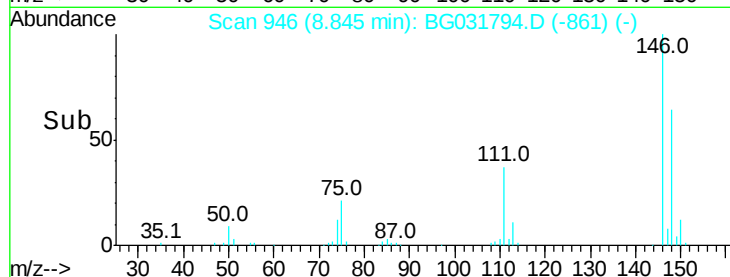
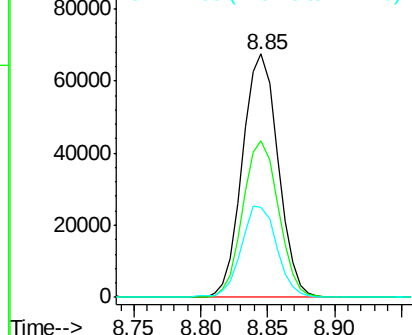
146 100

148 64.5 53.7 80.5

111 37.1 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 39.181 ng

RT: 9.17 min Scan# 1002

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

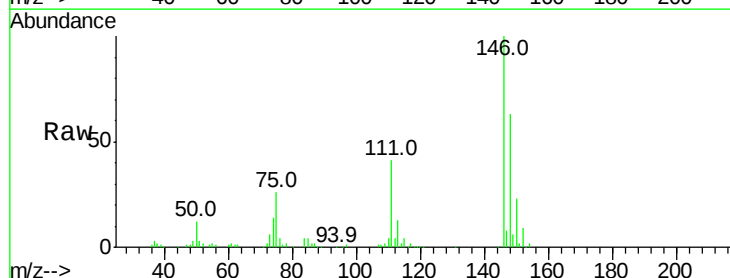
Tgt Ion:146 Resp: 118017

Ion Ratio Lower Upper

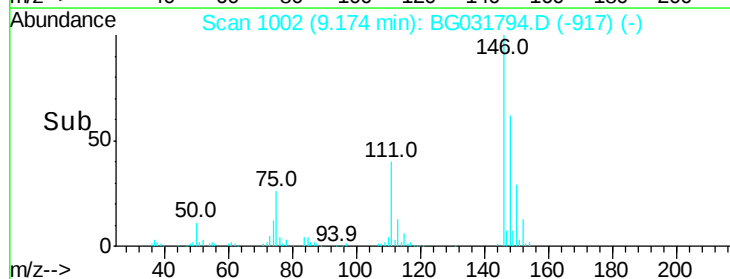
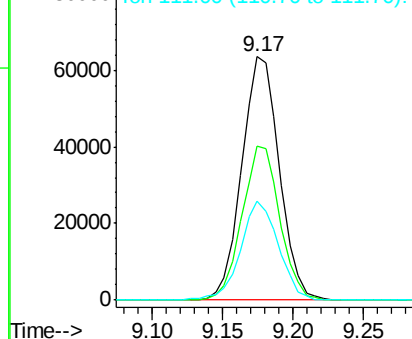
146 100

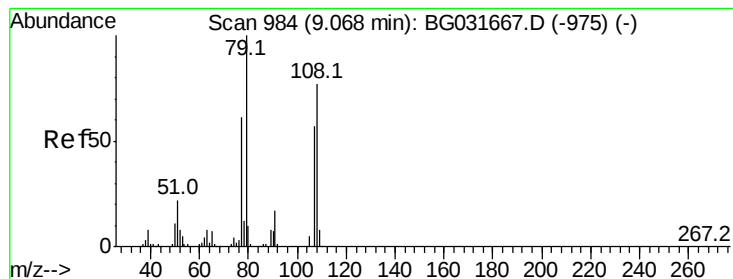
148 63.1 49.3 73.9

111 40.7 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: 40.684 ng

RT: 9.04 min Scan# 979

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

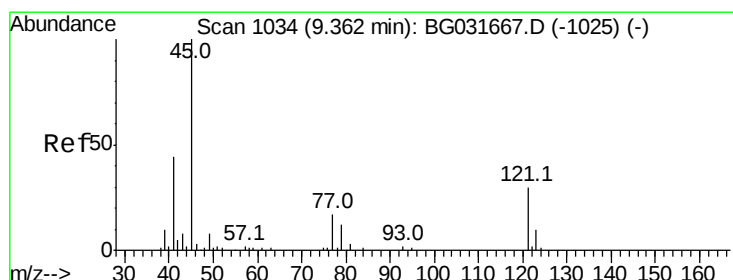
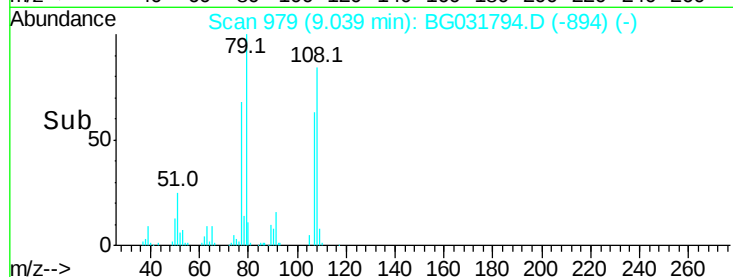
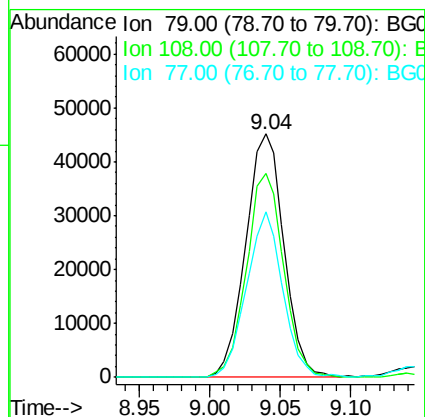
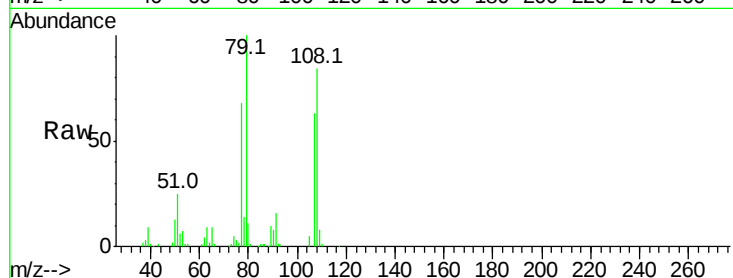
Tot Ion: 79 Resp: 85660

Ion Ratio Lower Upper

79 100

108 83.9 57.2 85.8

77 67.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.617 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

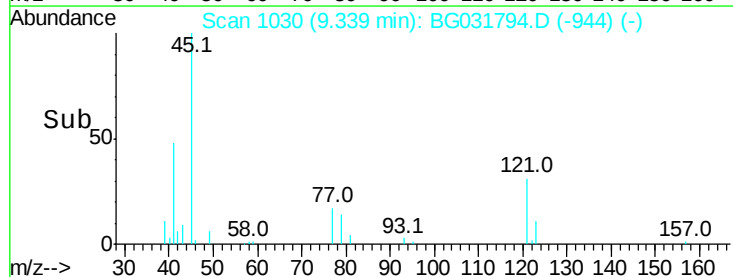
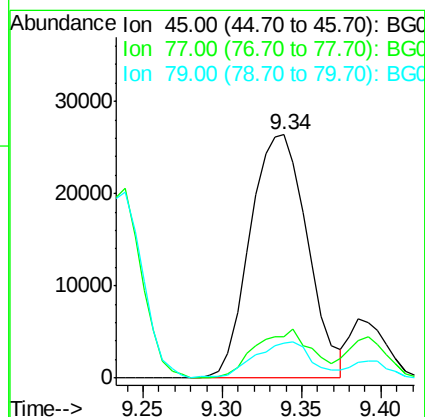
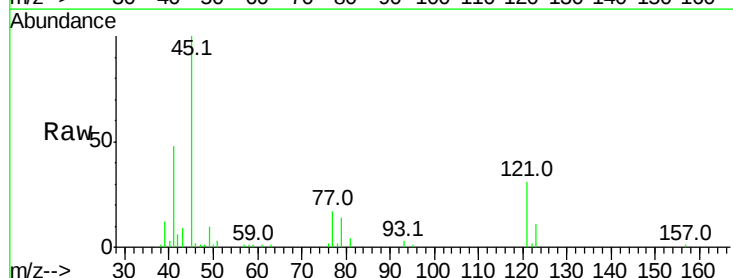
Tgt Ion: 45 Resp: 66295

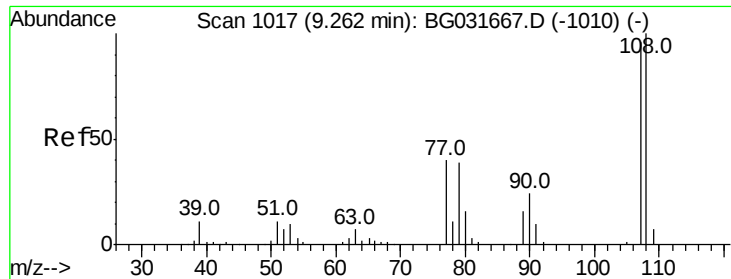
Ion Ratio Lower Upper

45 100

77 17.2 0.0 30.2

79 14.2 0.0 27.9

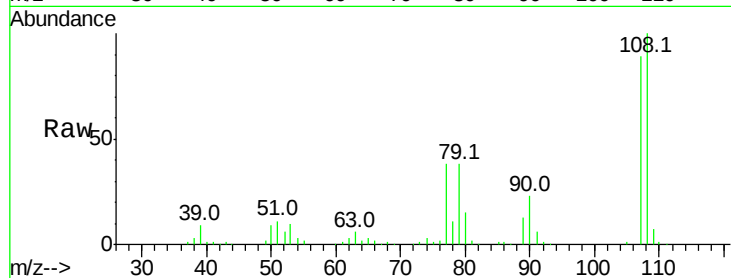




#17
2-Methylphenol
Concen: 40.449 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	83.9	125.9
77	43.0	37.2	55.8
79	42.2	36.2	54.2



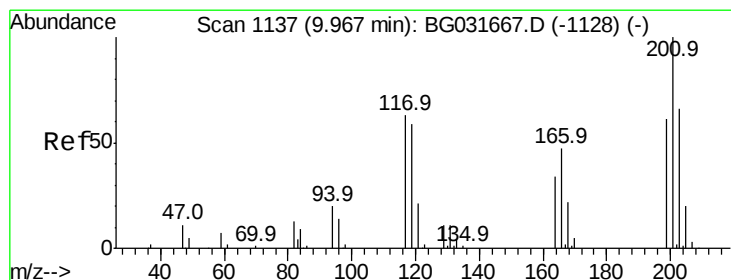
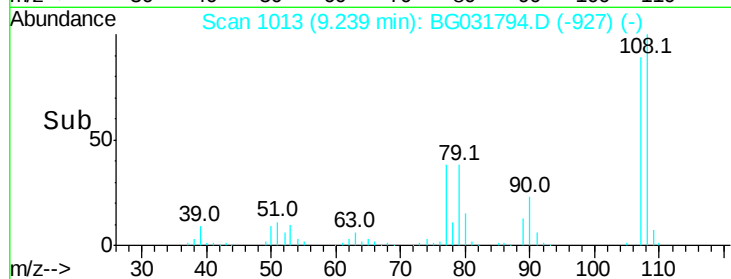
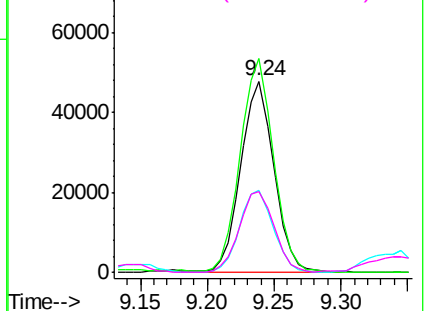
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

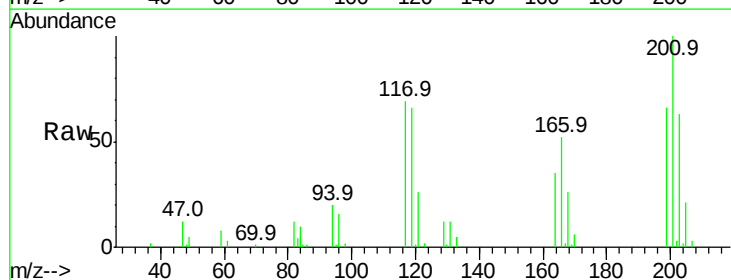
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.944 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	144.9	95.7	143.5

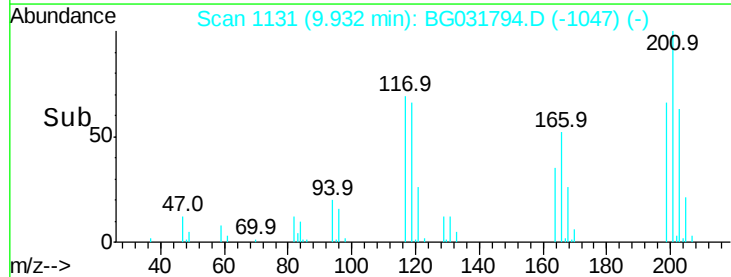
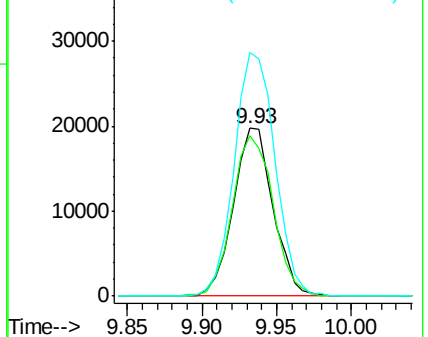


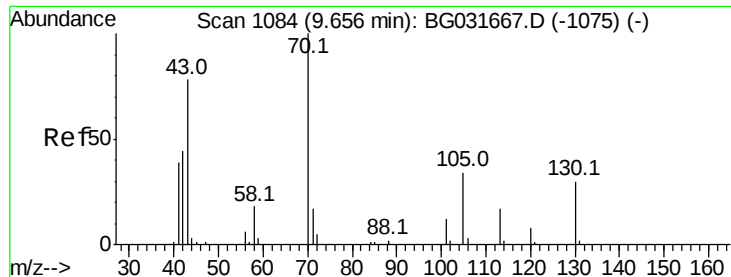
Abundance

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

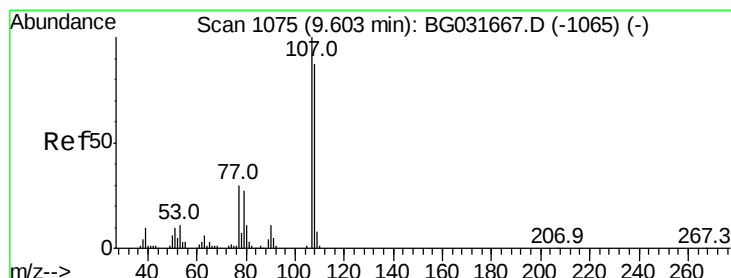
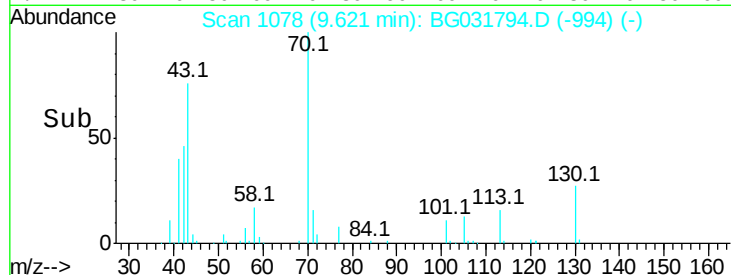
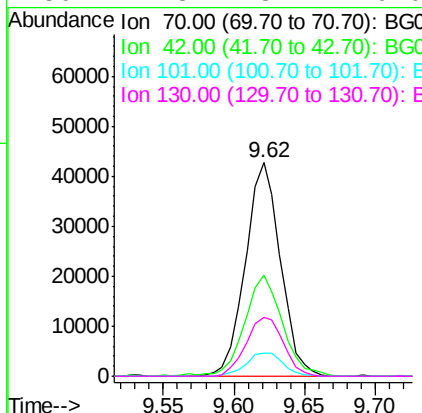
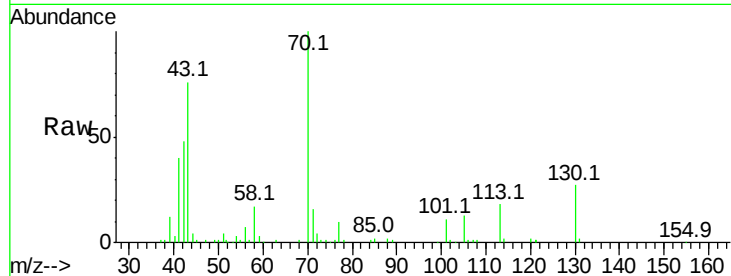




#19
n-Nitroso-di-n-propylamine
Concen: 38.799 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

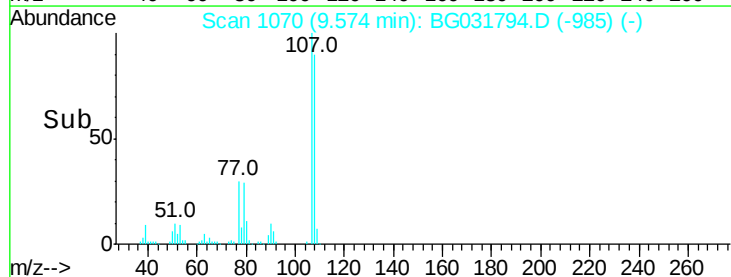
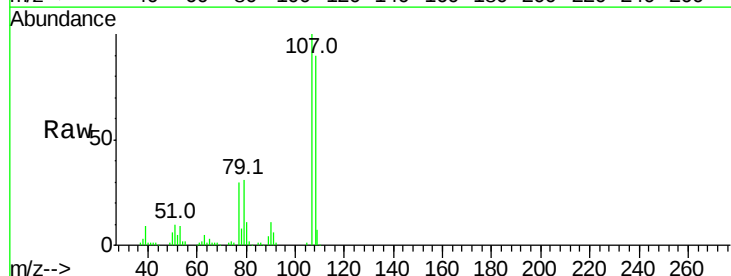
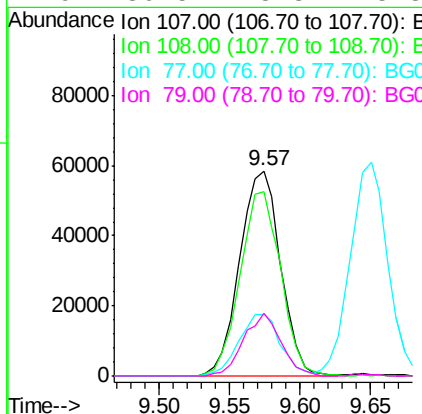
Instrument :
BNA_G
ClientSampleId :

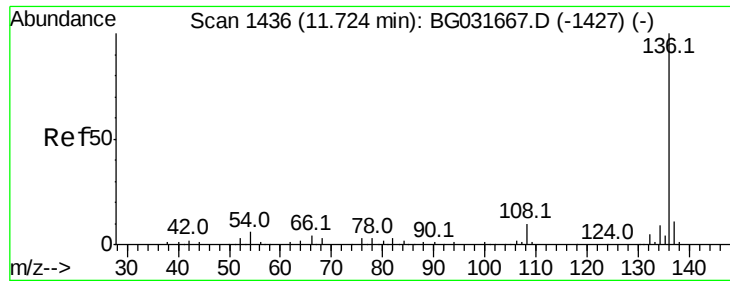
Tot Ion: 70 Resp: 74318
Ion Ratio Lower Upper
70 100
42 47.5 49.1 73.7#
101 11.0 8.5 12.7
130 27.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.278 ng
RT: 9.57 min Scan# 1070
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion:107 Resp: 118864
Ion Ratio Lower Upper
107 100
108 89.6 61.6 101.6
77 30.2 13.9 53.9
79 30.5 8.8 48.8

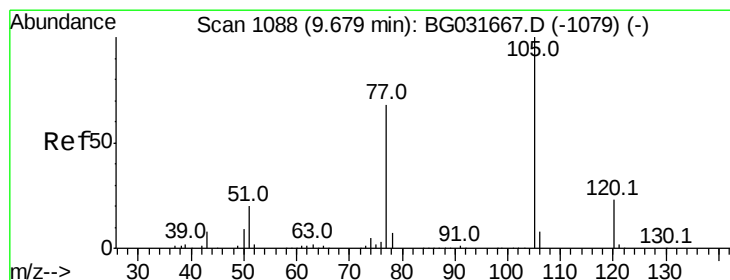
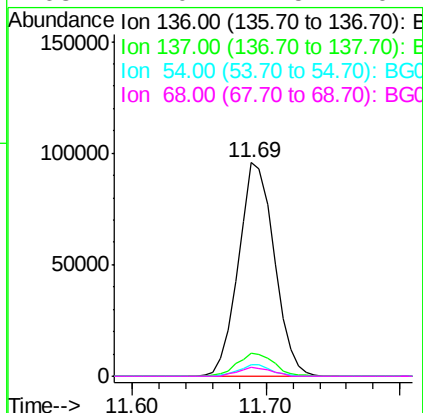
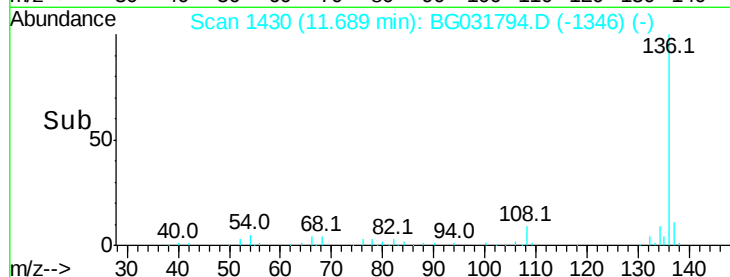
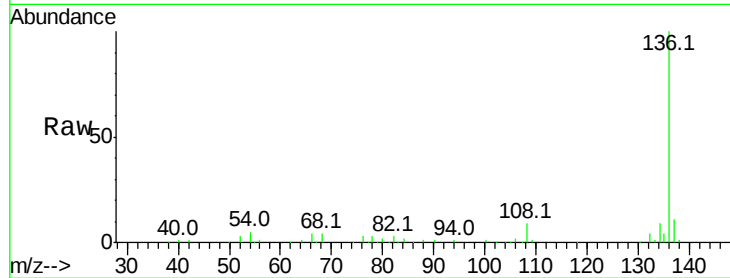




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

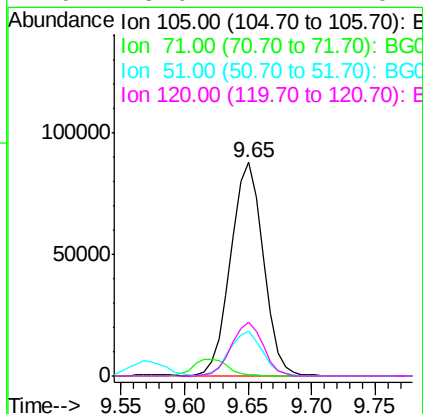
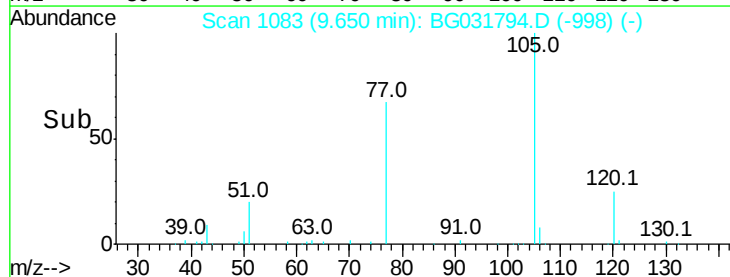
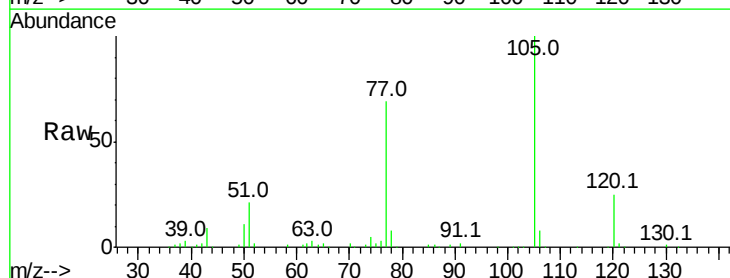
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	177552
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	5.2	10.3 15.5#
68	4.0	4.5 6.7#



#22
Acetophenone
Concen: 38.015 ng
RT: 9.65 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion:105	Resp:	156815
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	20.8	26.1 39.1#
120	25.0	17.4 26.2

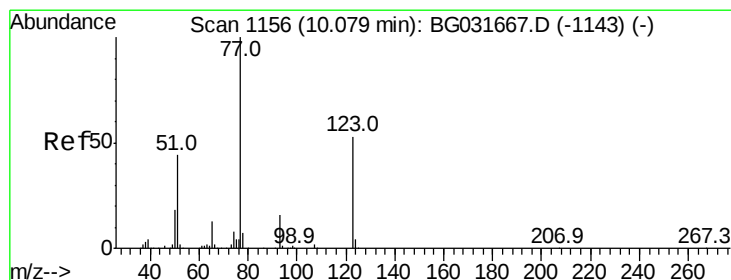
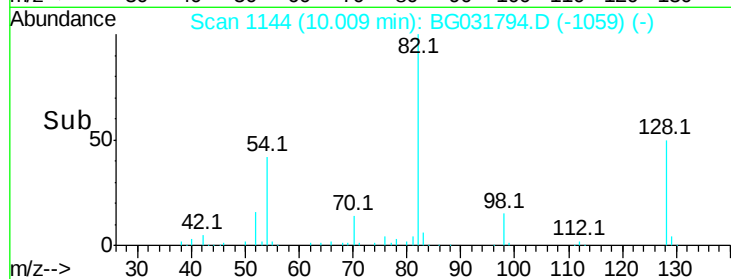
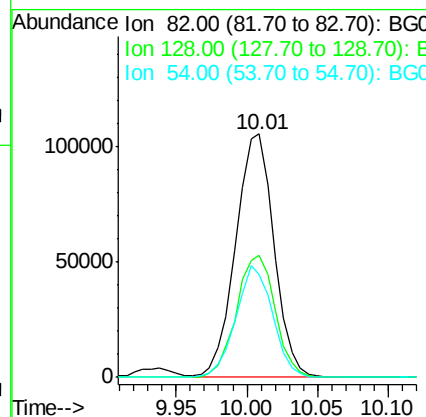
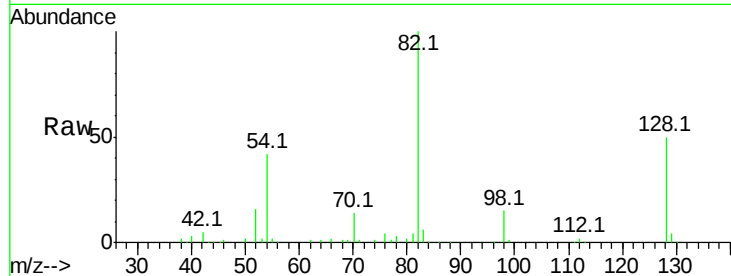




#23
 Nitrobenzene-d5
 Concen: 84.892 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

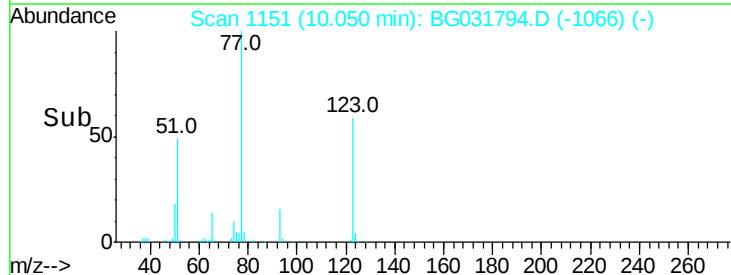
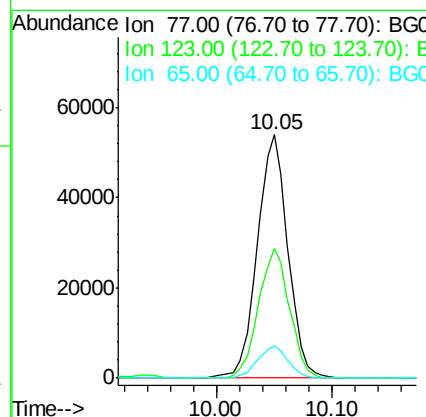
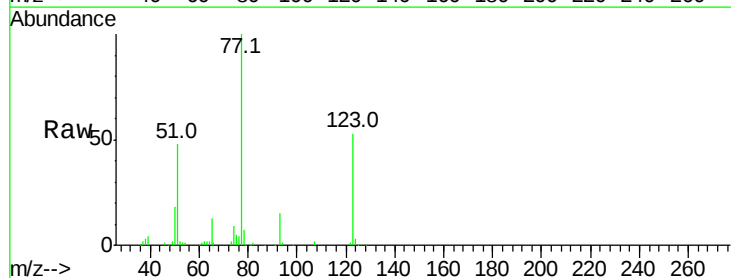
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	199606
Ion Ratio	Lower	Upper	
82	100		
128	50.0	29.7	44.5#
54	42.1	43.1	64.7#



#24
 Nitrobenzene
 Concen: 40.933 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	77	Resp	99196
Ion Ratio	Lower	Upper	
77	100		
123	53.1	33.0	49.6#
65	13.3	13.0	19.6





#25

Isophorone

Concen: 38.044 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.04 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

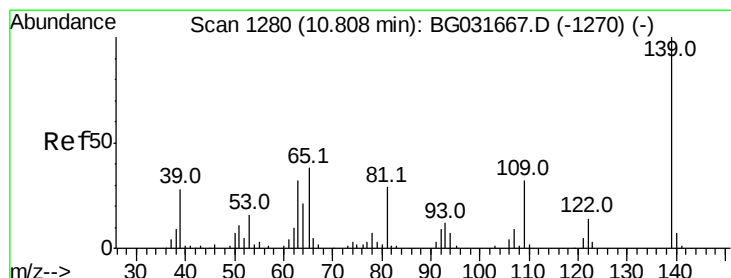
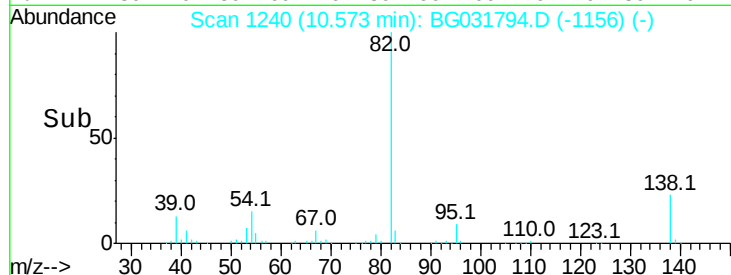
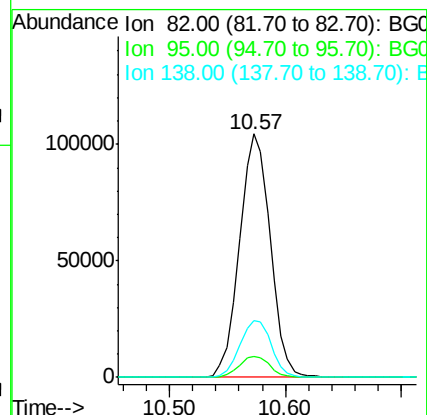
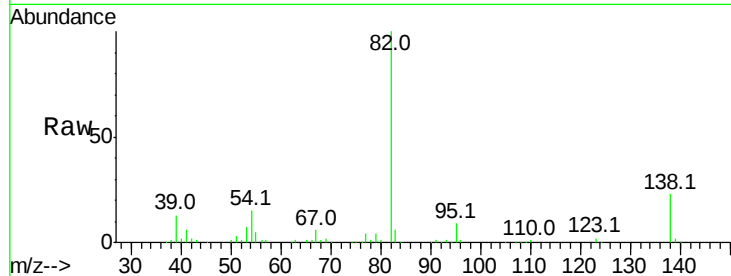
Tot Ion: 82 Resp: 192569

Ion Ratio Lower Upper

82 100

95 8.7 6.2 9.2

138 23.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 48.068 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.04 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

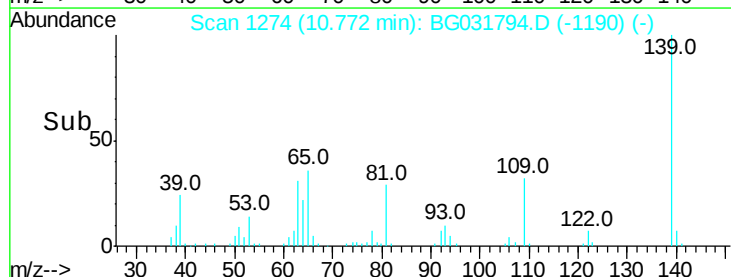
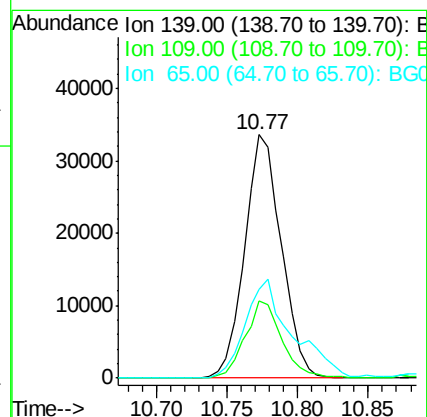
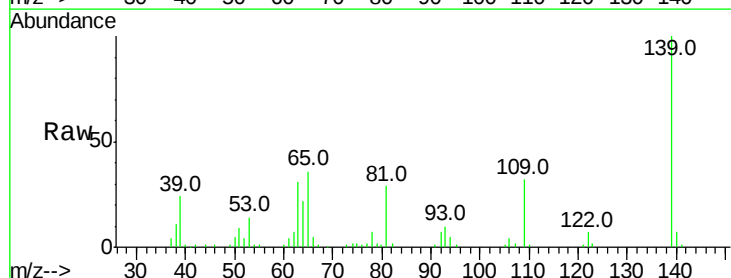
Tgt Ion:139 Resp: 61075

Ion Ratio Lower Upper

139 100

109 31.6 24.2 36.2

65 36.3 47.4 71.0#

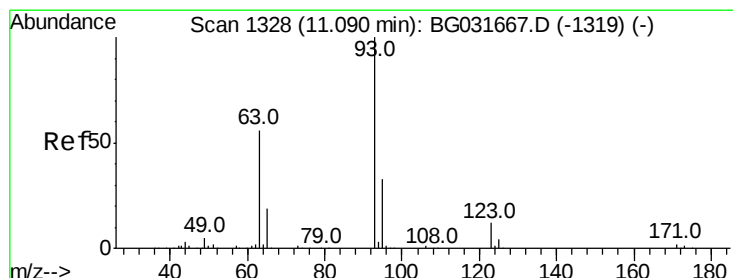
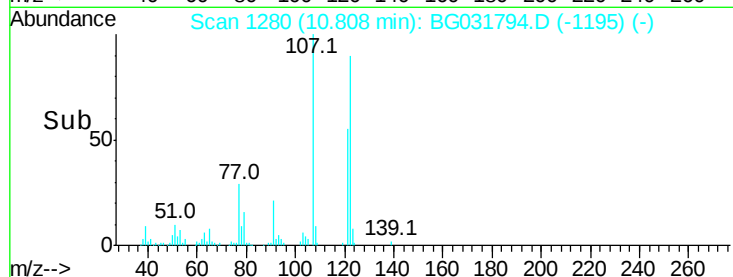
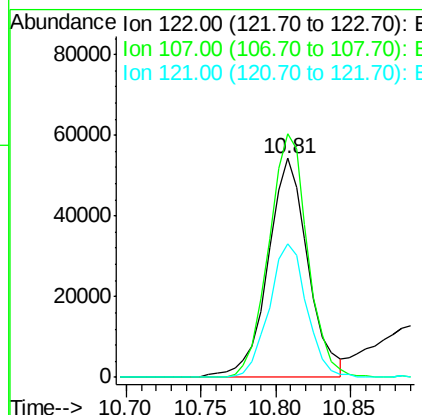
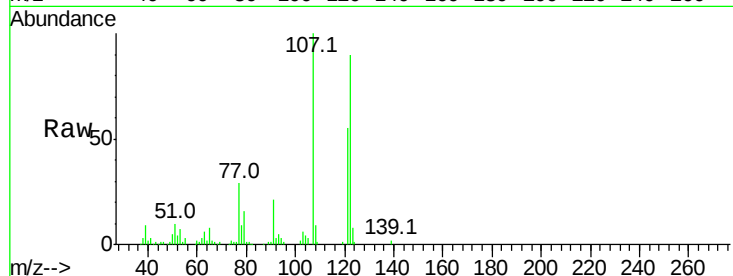




#27
 2,4-Dimethylphenol
 Concen: 37.949 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

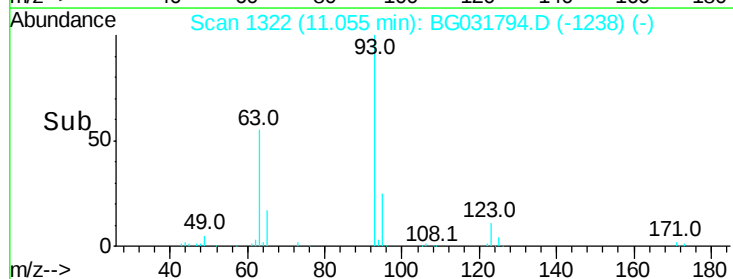
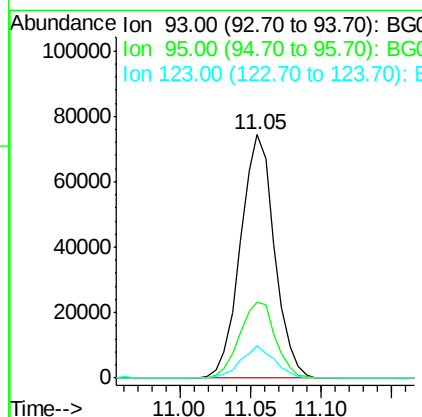
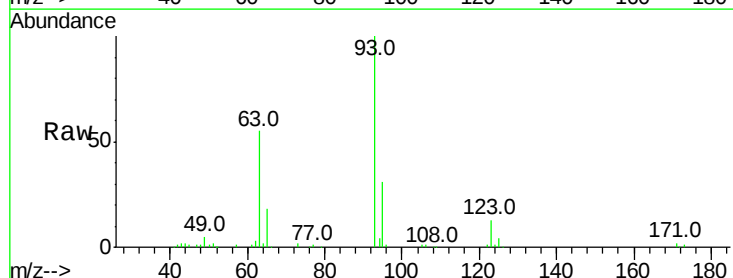
Instrument :
 BNA_G
 ClientSampleId :

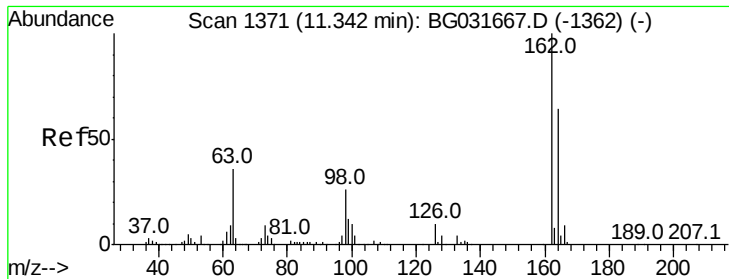
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	100.2	150.2
121	60.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.888 ng
 RT: 11.05 min Scan# 1322
 Delta R.T. -0.04 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.3	36.5
123	13.1	8.4	12.6

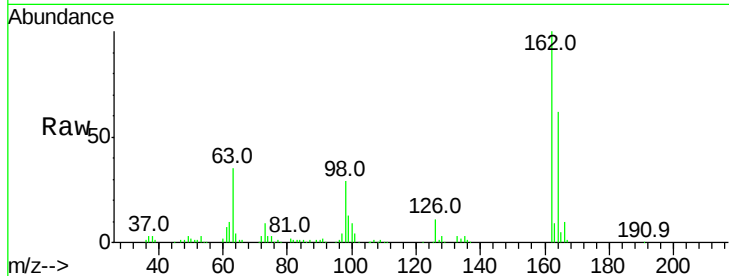




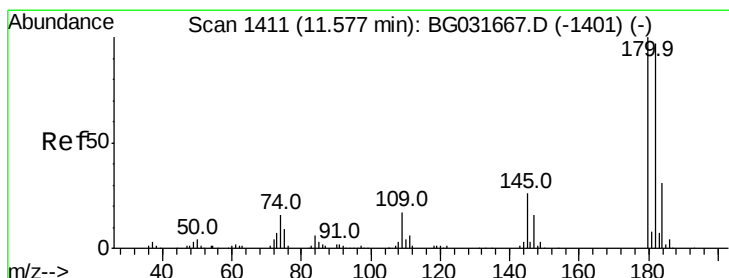
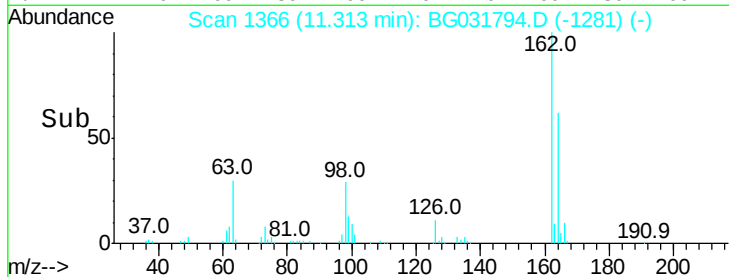
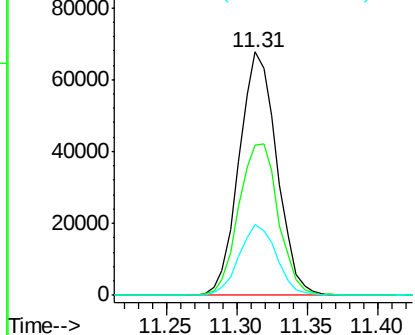
#29
 2,4-Dichlorophenol
 Concen: 40.399 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	48.0	88.0
98	29.3	21.1	61.1

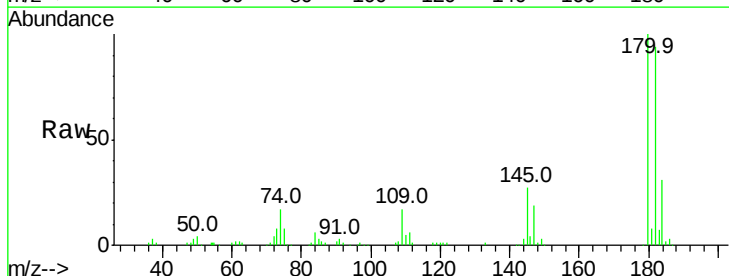


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

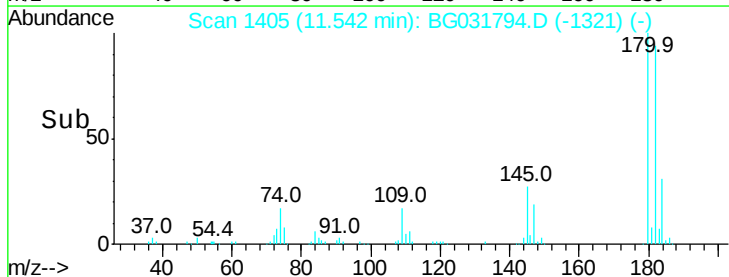
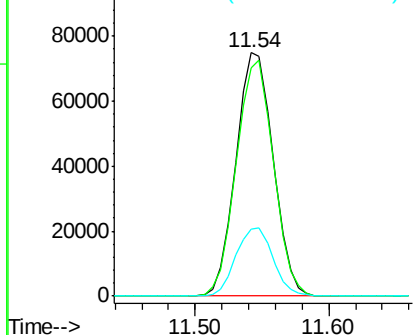


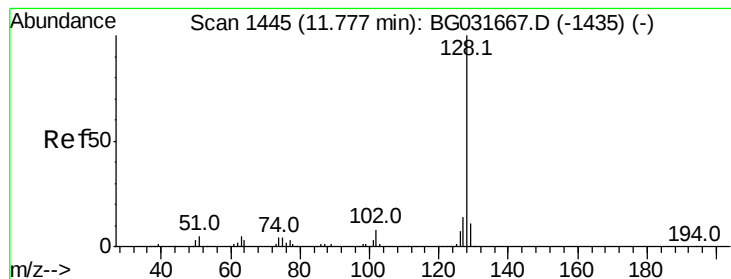
#30
 1,2,4-Trichlorobenzene
 Concen: 37.823 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.04 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	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: 39.229 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

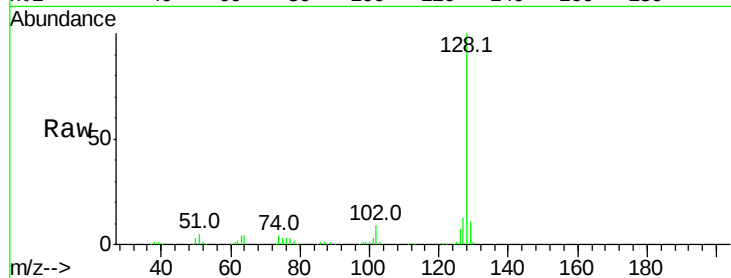
Tot Ion:128 Resp: 351515

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

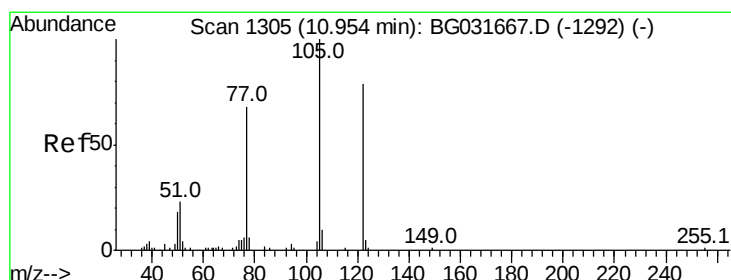
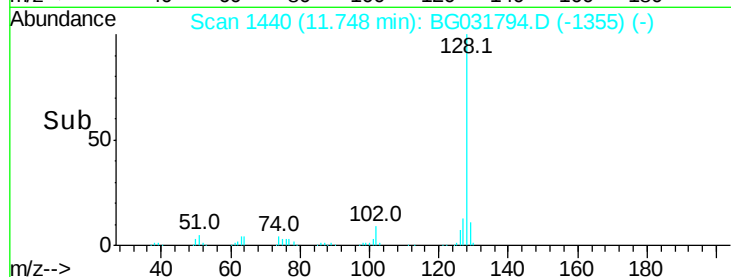
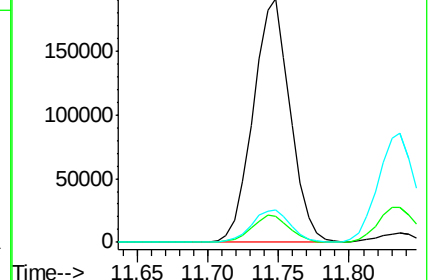
127 13.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.975 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.05 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

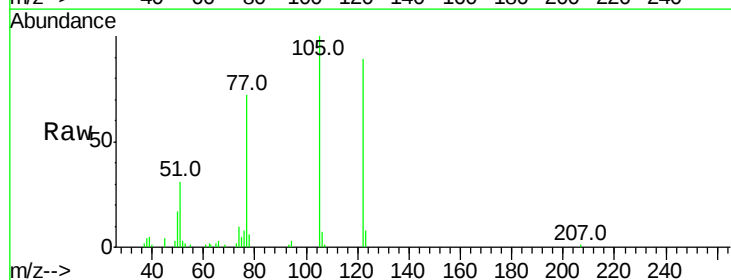
Tgt Ion:122 Resp: 66277

Ion Ratio Lower Upper

122 100

105 112.6 123.5 163.5#

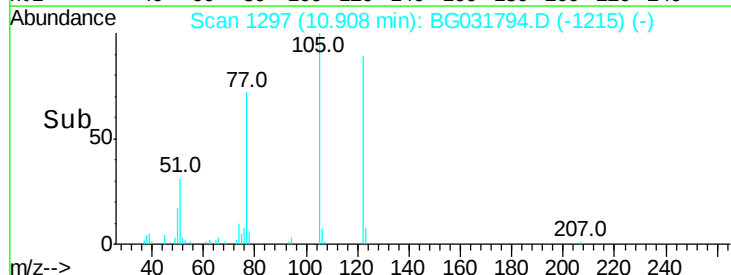
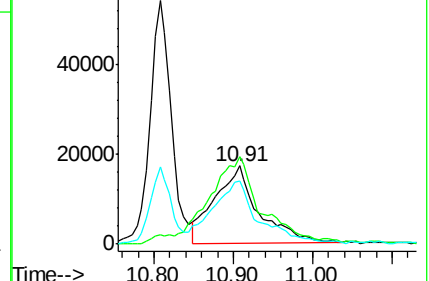
77 80.6 85.7 125.7#

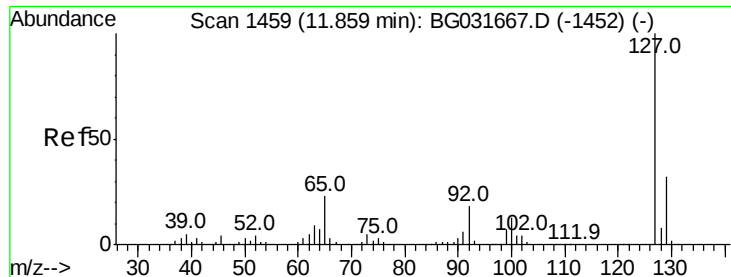


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

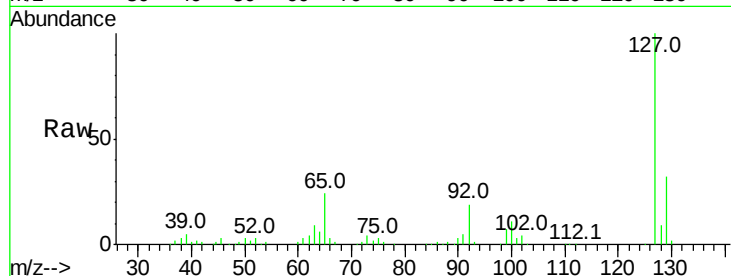




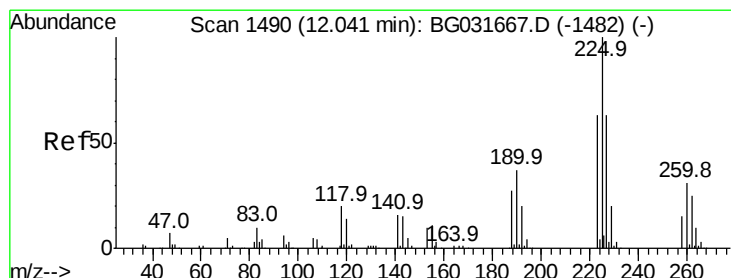
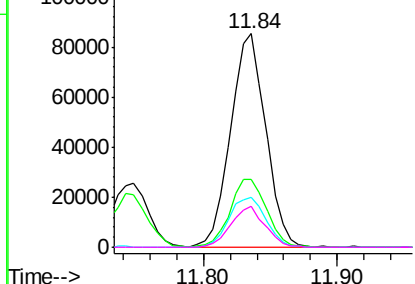
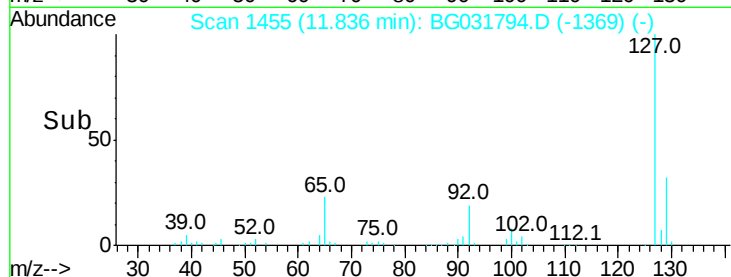
#33
4-Chloroaniline
Concen: 39.313 ng
RT: 11.84 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	156834
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	23.6	27.0	40.4#
92	19.4	16.6	25.0

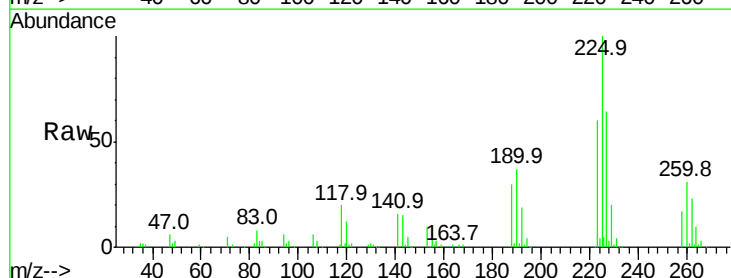


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

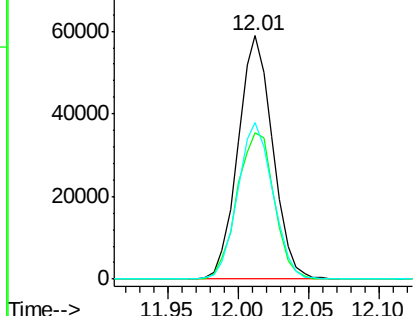
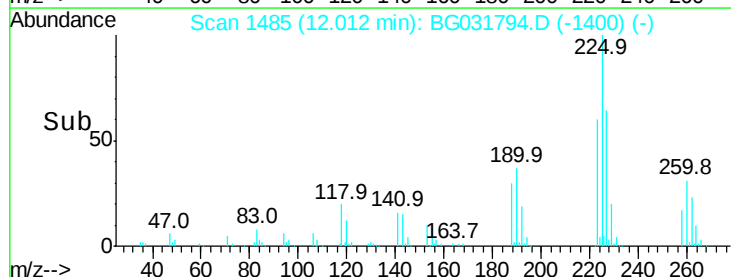


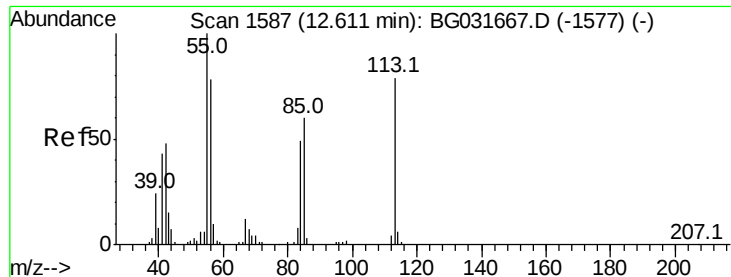
#34
Hexachlorobutadiene
Concen: 38.394 ng
RT: 12.01 min Scan# 1485
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion:	225	Resp:	101018
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	64.3	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: 43.787 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampled :

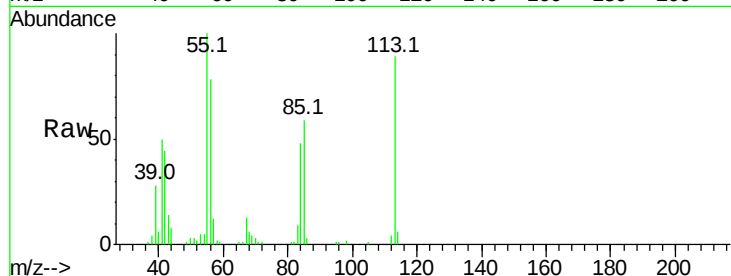
Tot Ion:113 Resp: 41660

Ion Ratio Lower Upper

113 100

55 112.7 186.9 226.9#

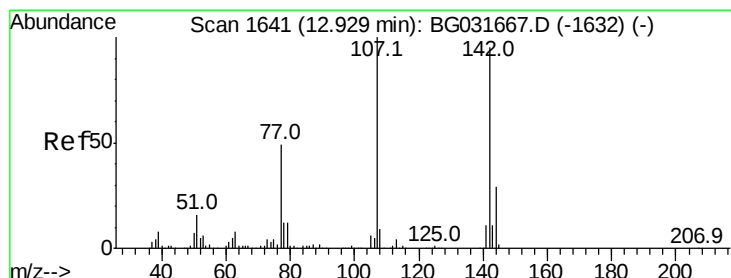
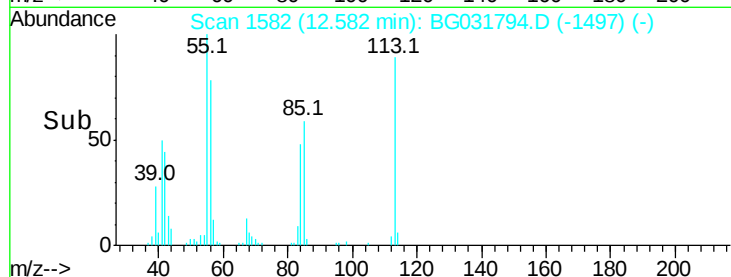
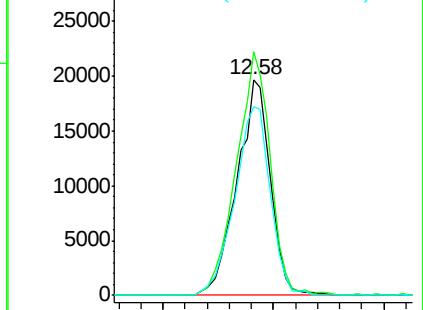
56 87.5 130.9 170.9#



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: 41.889 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

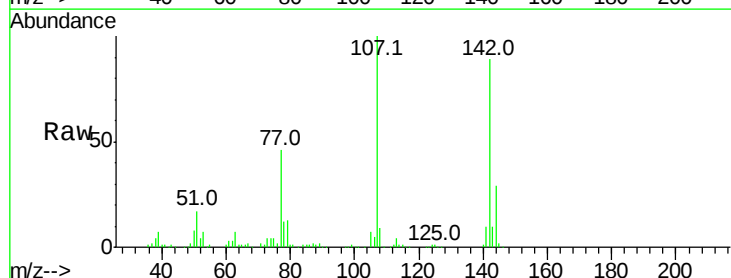
Tgt Ion:107 Resp: 121432

Ion Ratio Lower Upper

107 100

144 28.7 18.2 27.4#

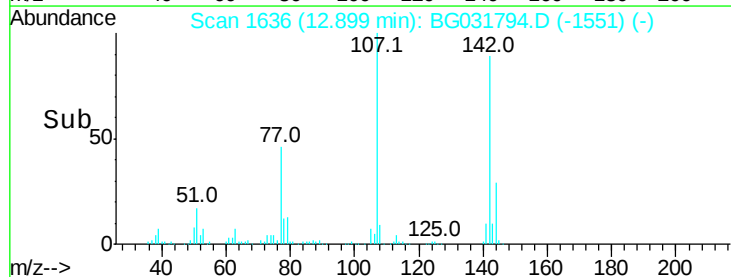
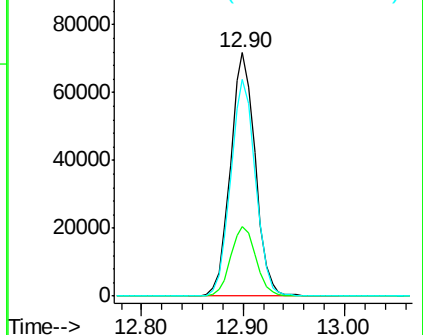
142 88.9 59.0 88.4#

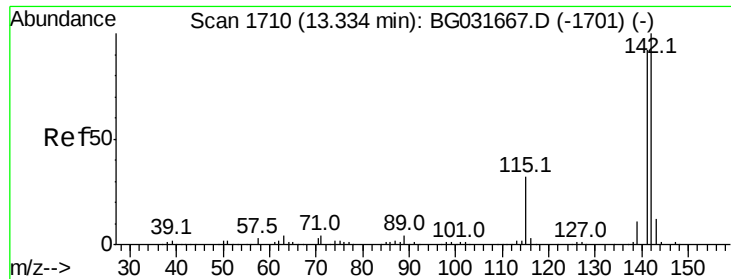


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

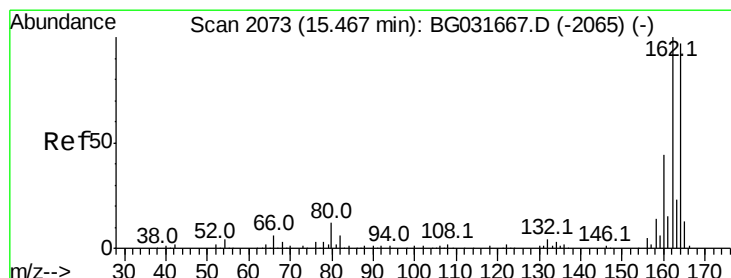
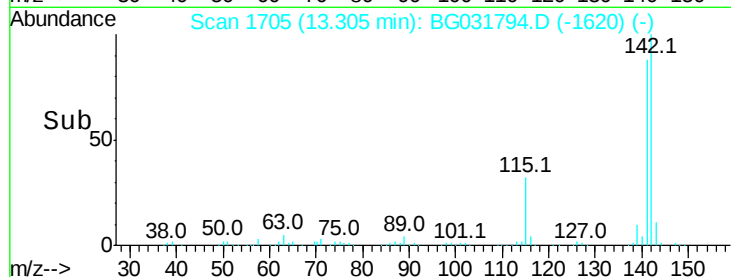
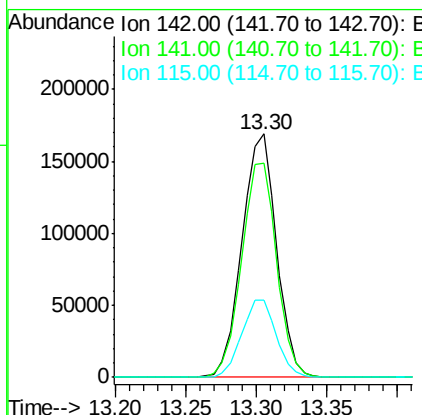
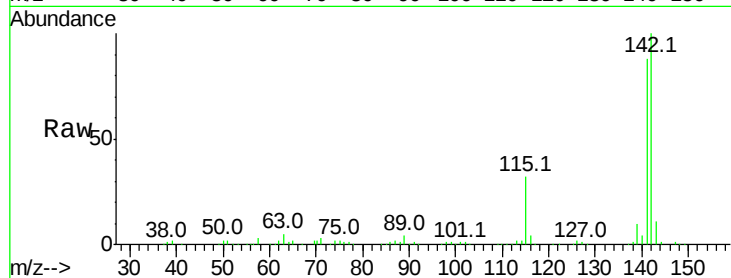




#37
2-Methylnaphthalene
Concen: 39.849 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

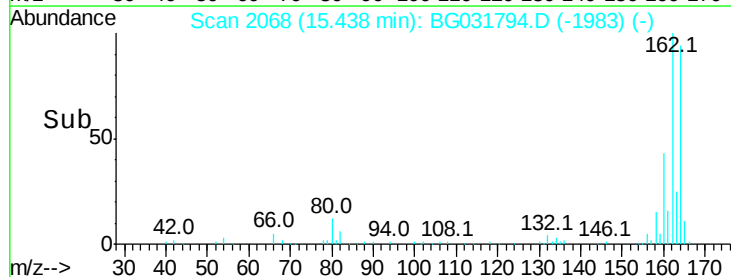
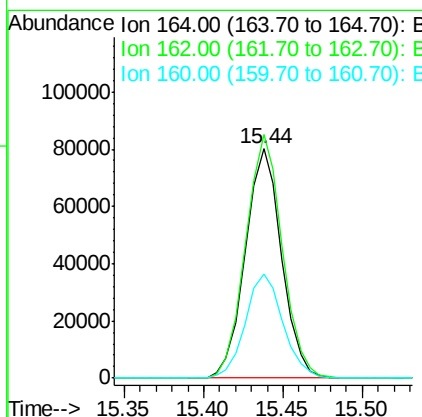
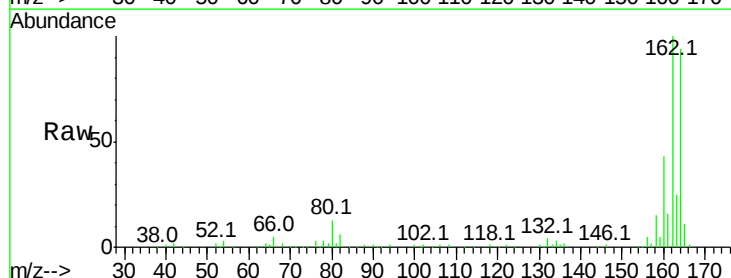
Instrument :
BNA_G
ClientSampleId :

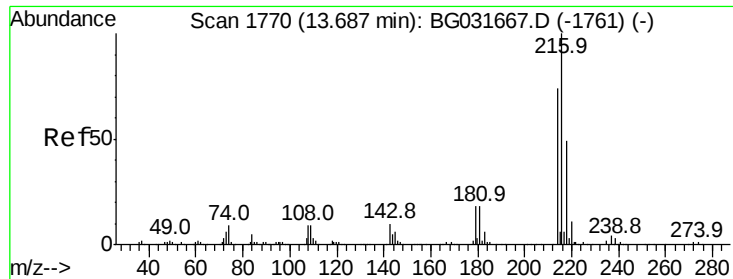
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	31.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2068
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	45.4	35.4	53.0

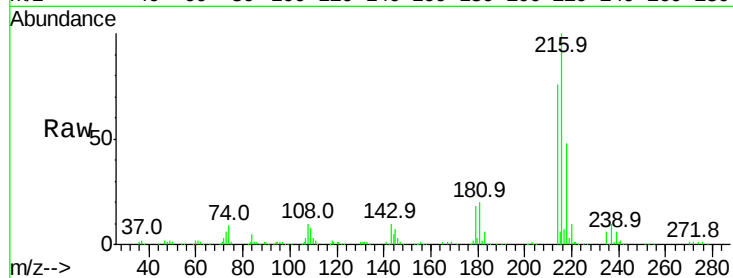




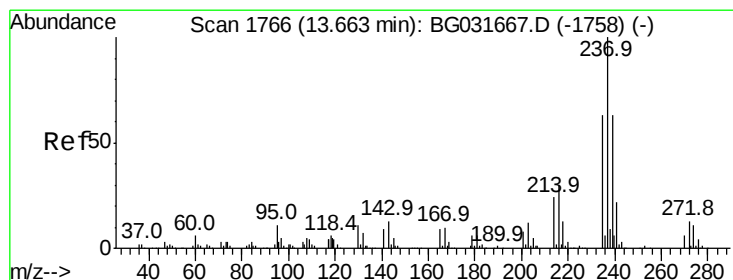
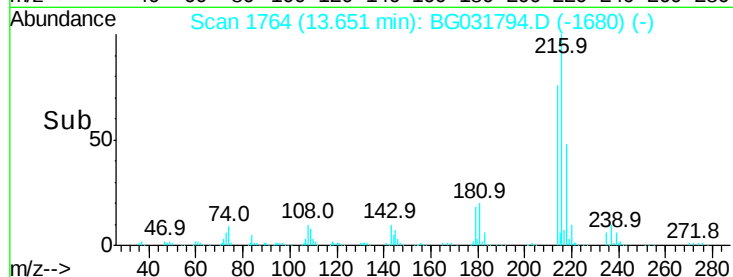
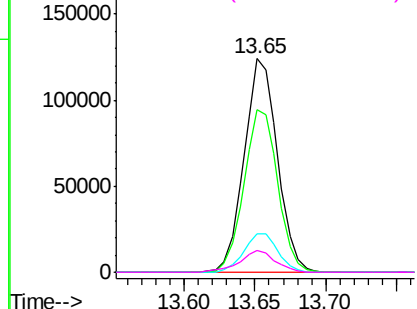
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.134 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.04 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 204274
 Ion Ratio Lower Upper
 216 100
 214 77.3 63.0 94.4
 179 18.7 17.0 25.6
 108 10.6 12.8 19.2#

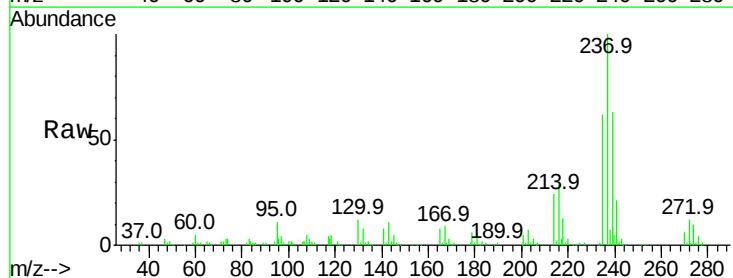


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

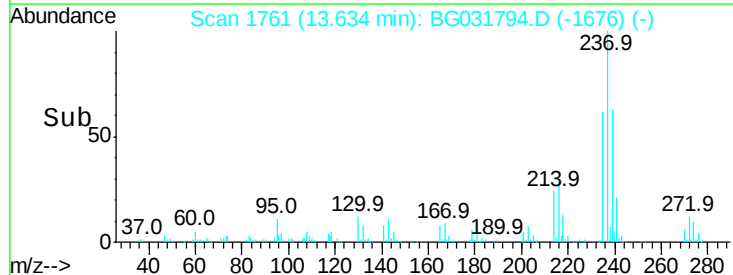
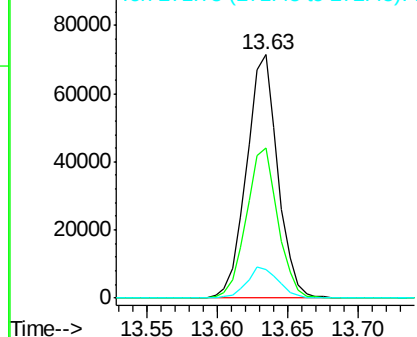


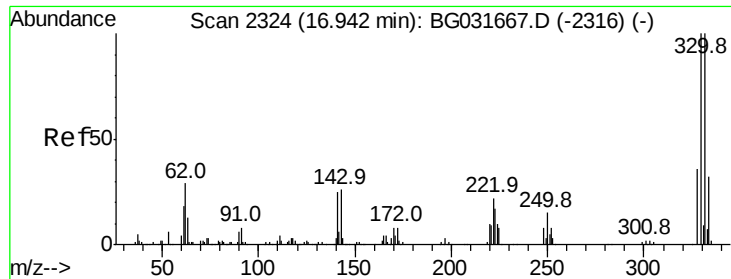
#40
 Hexachlorocyclopentadiene
 Concen: 39.144 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion:237 Resp: 110615
 Ion Ratio Lower Upper
 237 100
 235 61.7 50.4 90.4
 272 11.8 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

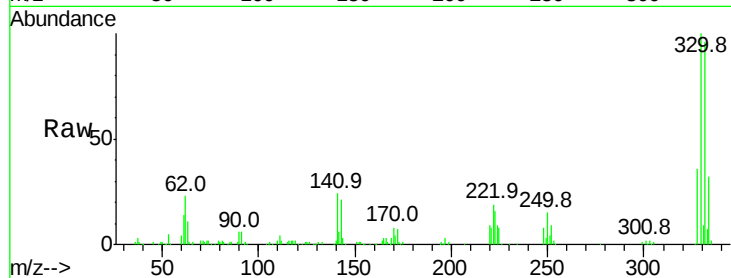




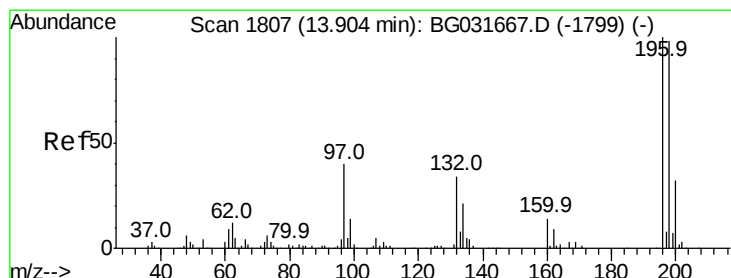
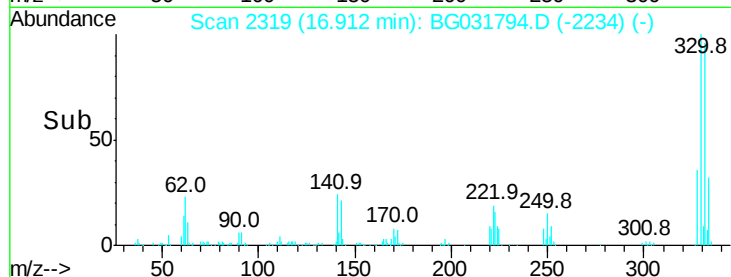
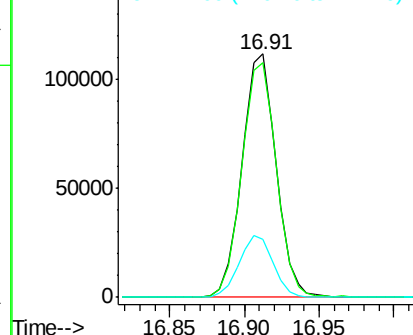
#41
 2,4,6-Tribromophenol
 Concen: 91.097 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	25.4	25.2	37.8

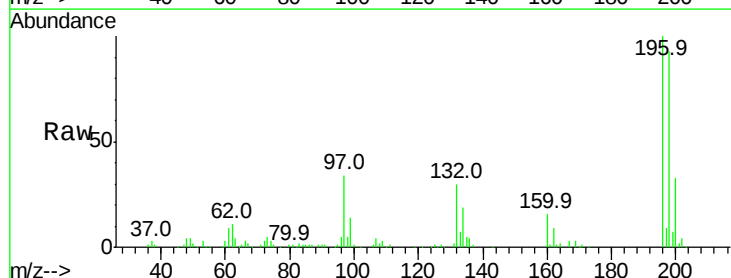


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

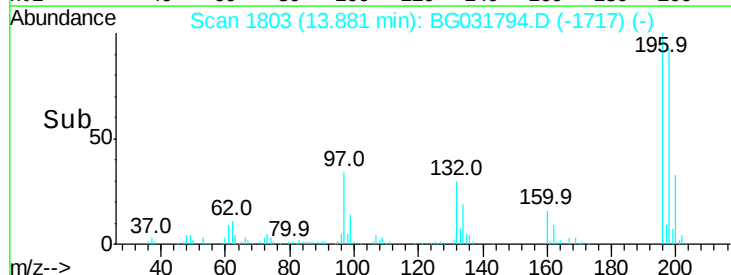
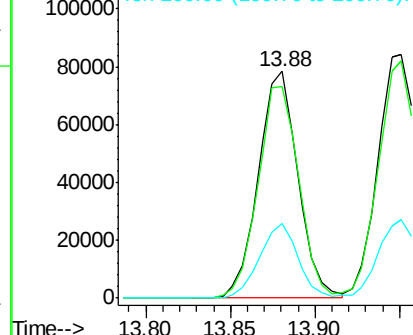


#42
 2,4,6-Trichlorophenol
 Concen: 41.324 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	78.2	117.2
200	32.7	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

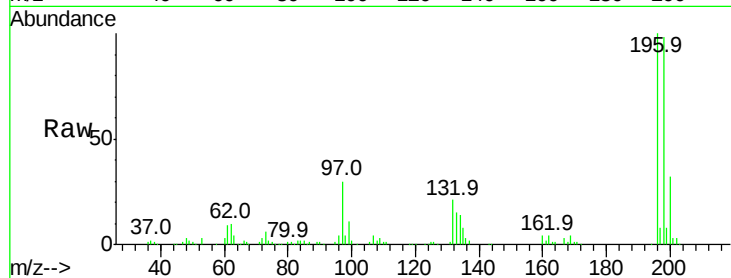




#43
 2,4,5-Trichlorophenol
 Concen: 41.498 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.2	114.4
97	30.4	38.7	58.1
132	20.8	20.2	30.2



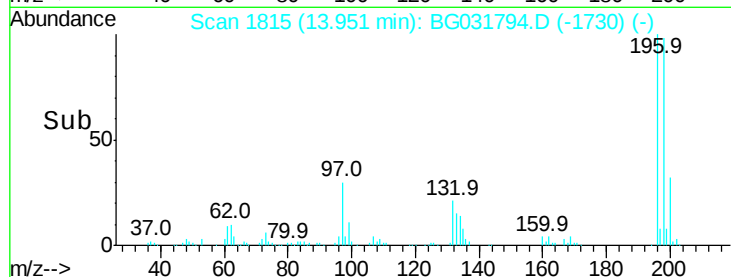
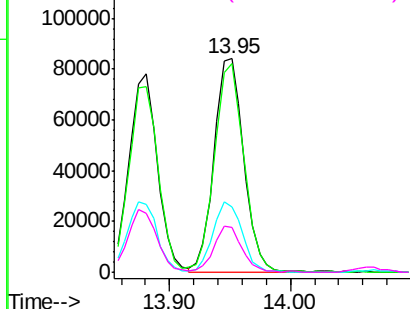
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

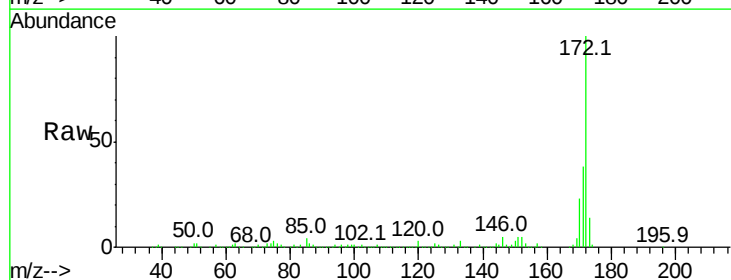
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.300 ng
 RT: 14.07 min Scan# 1835
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.1	19.5	29.3

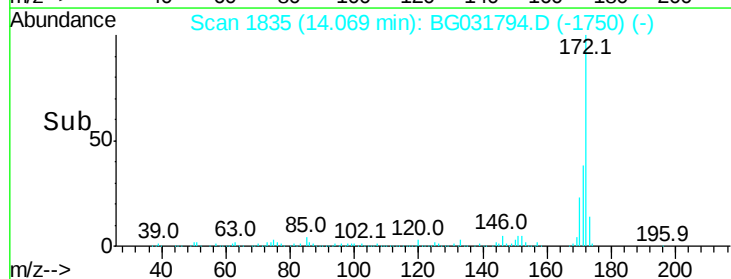
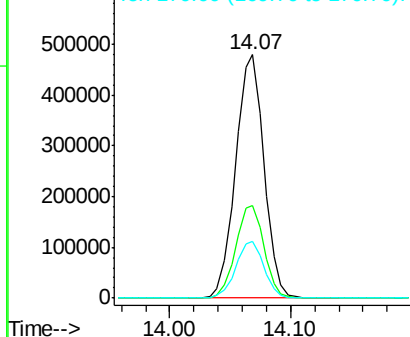


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

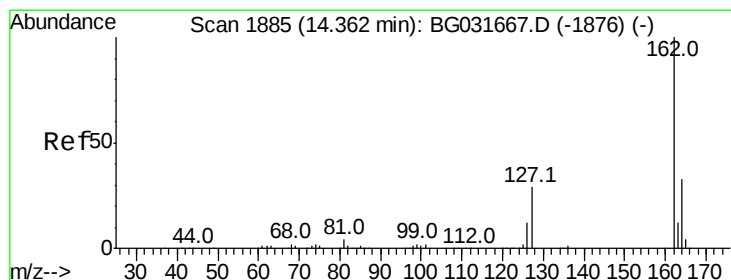
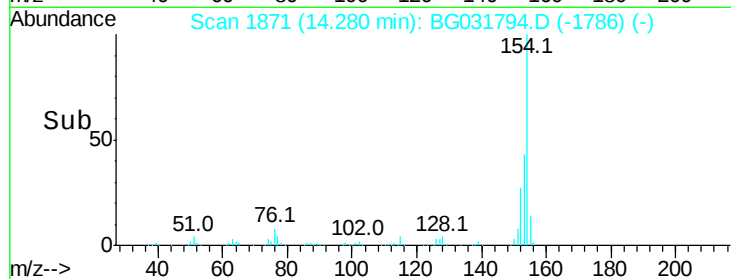
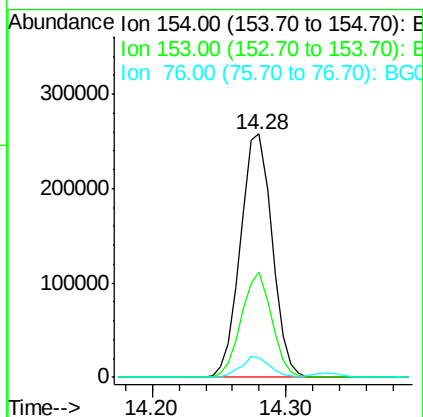
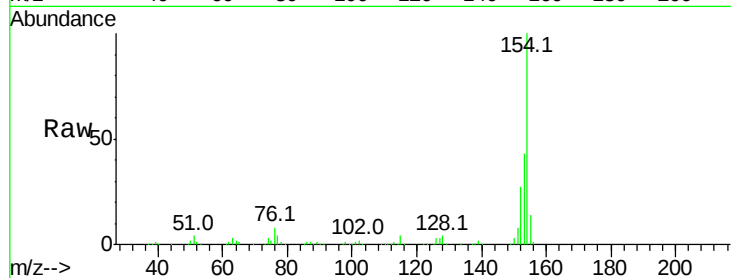




#45
 1,1'-Biphenyl
 Concen: 39.019 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

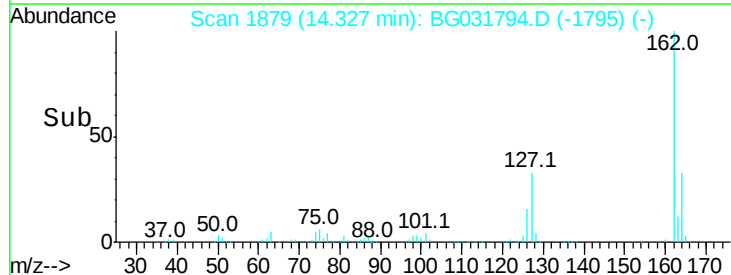
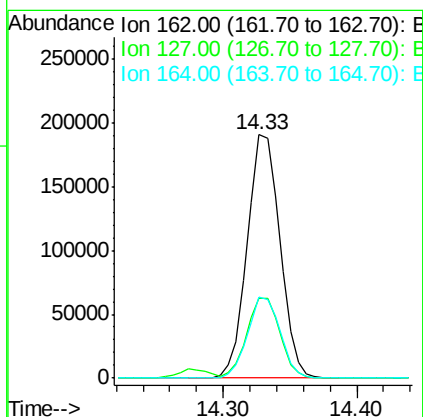
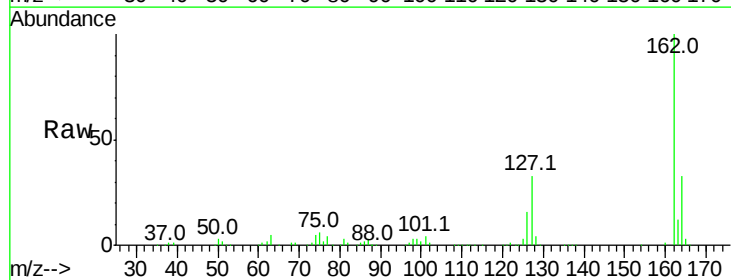
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.8	59.8
76	8.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.905 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.04 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.7	30.7	46.1
164	33.1	26.0	39.0

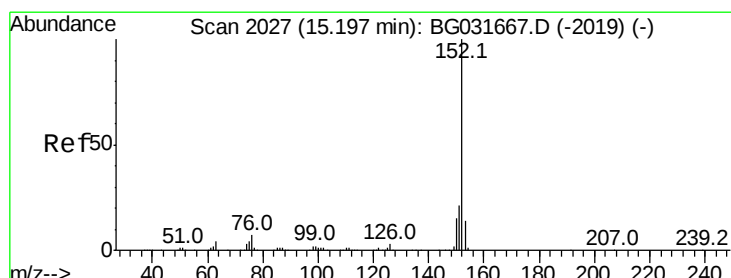
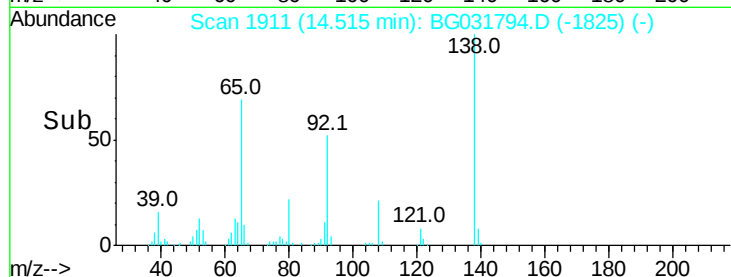
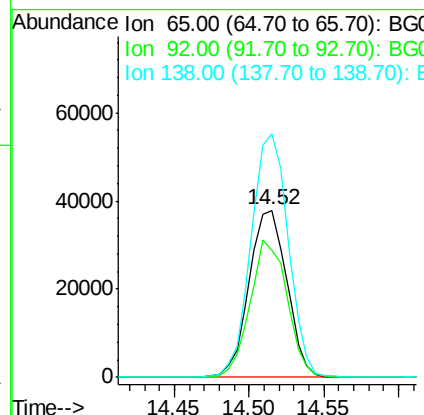
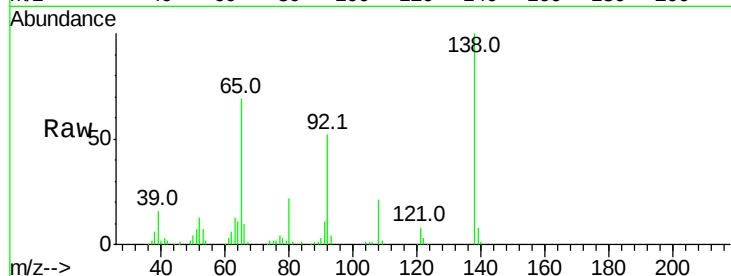




#47
2-Nitroaniline
Concen: 46.269 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

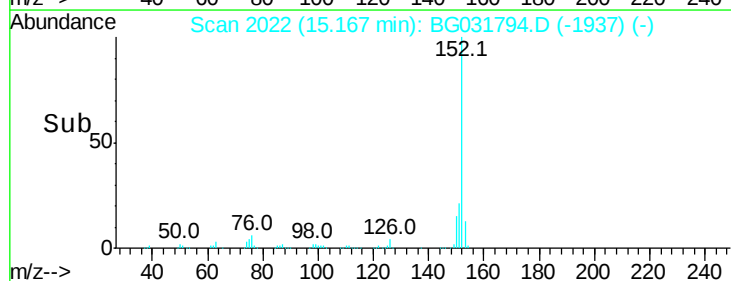
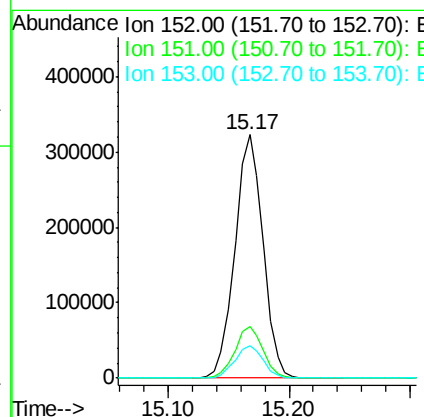
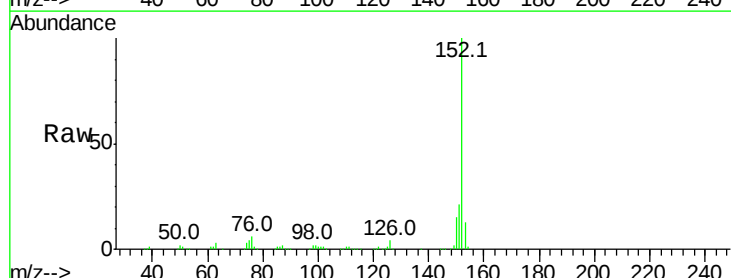
Instrument :
BNA_G
ClientSampled :

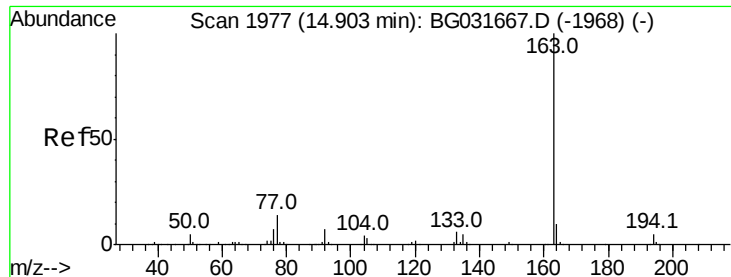
Tot Ion: 65 Resp: 66206
Ion Ratio Lower Upper
65 100
92 76.1 54.6 82.0
138 145.8 72.9 109.3#



#48
Acenaphthylene
Concen: 39.366 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion:152 Resp: 521778
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.434 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.04 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

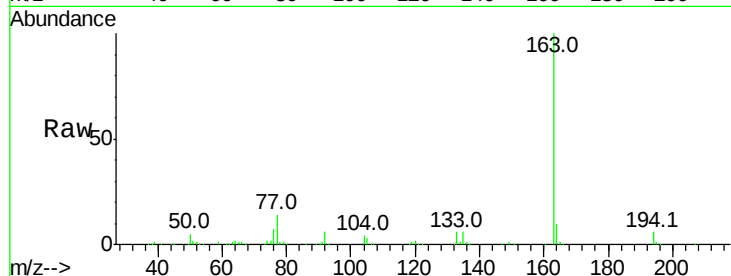
Tot Ion:163 Resp: 441796

Ion Ratio Lower Upper

163 100

194 5.8 3.4 5.2#

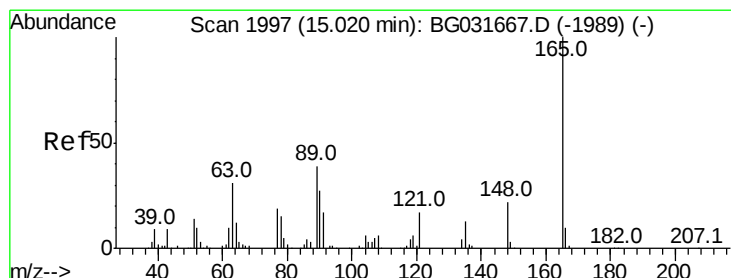
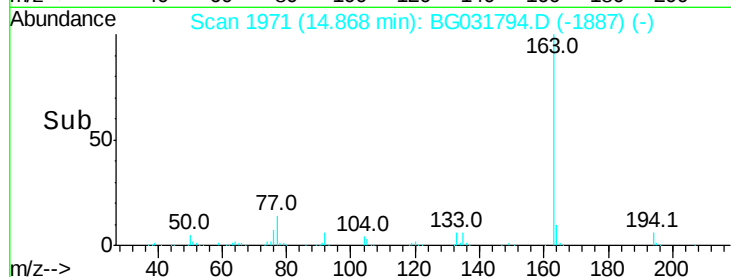
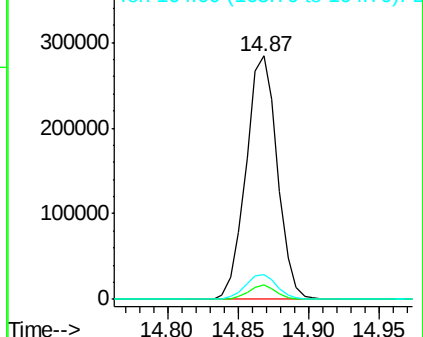
164 10.3 8.2 12.4



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: 45.603 ng

RT: 14.99 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

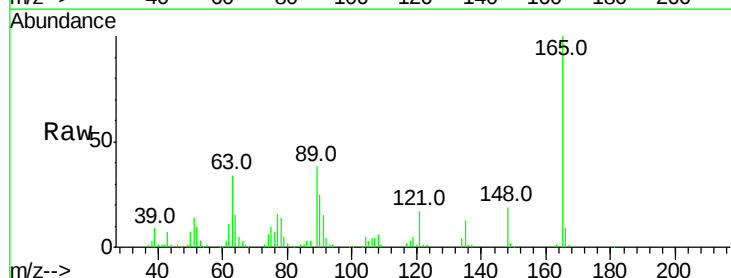
Tgt Ion:165 Resp: 93989

Ion Ratio Lower Upper

165 100

63 33.8 52.7 79.1#

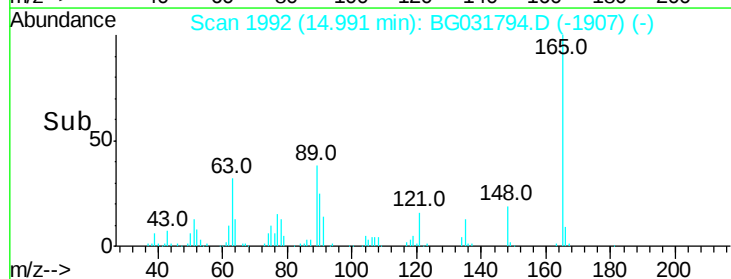
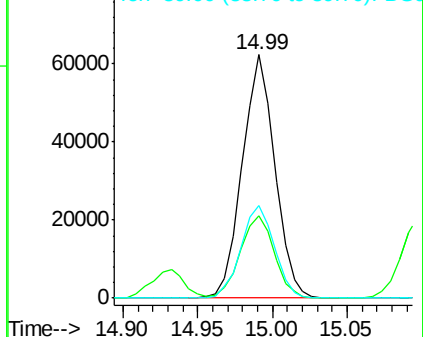
89 38.2 49.2 73.8#



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: 39.927 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.03 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

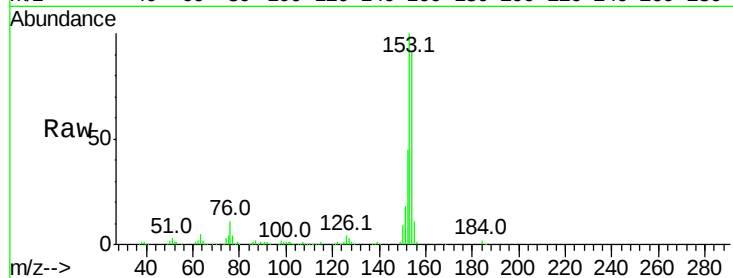
Tot Ion:154 Resp: 346590

Ion Ratio Lower Upper

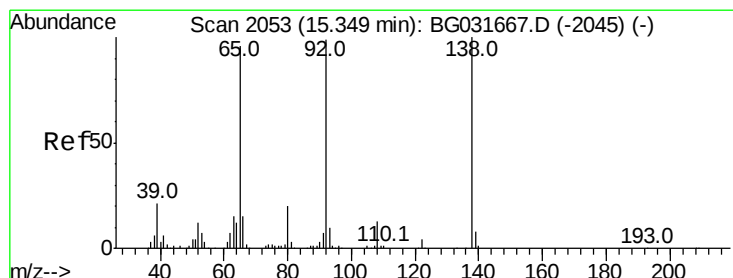
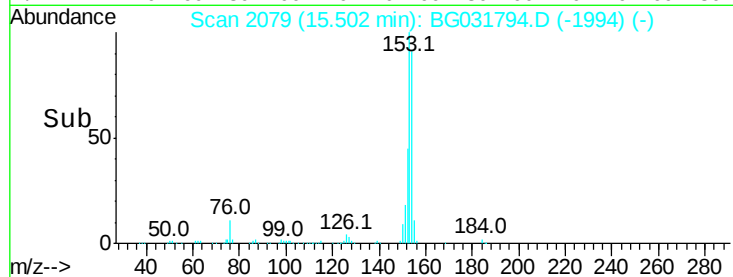
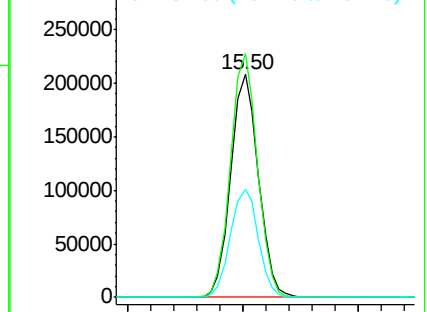
154 100

153 109.4 90.4 135.6

152 48.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.124 ng

RT: 15.33 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

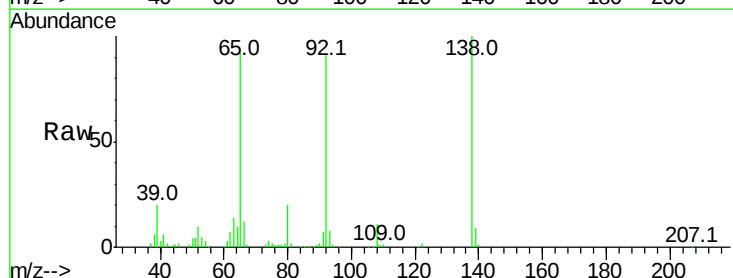
Tgt Ion:138 Resp: 90735

Ion Ratio Lower Upper

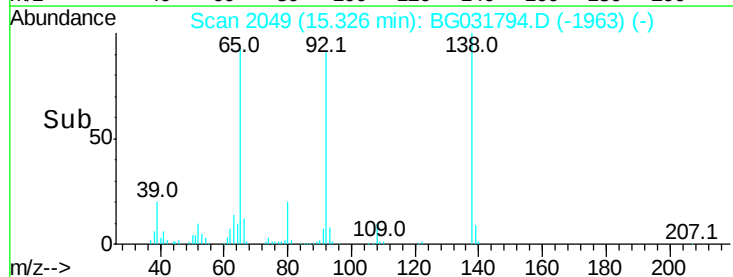
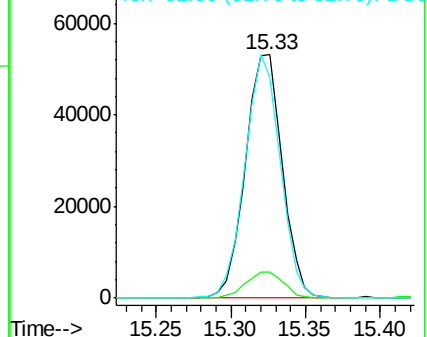
138 100

108 10.6 17.5 26.3#

92 90.9 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

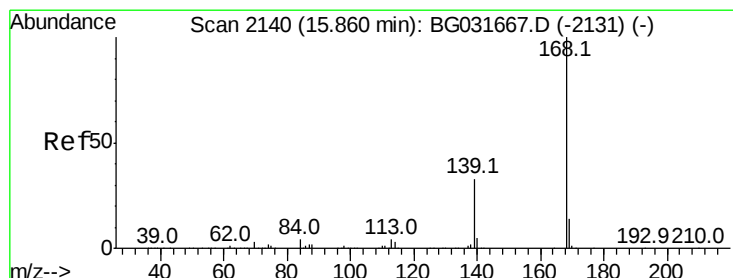
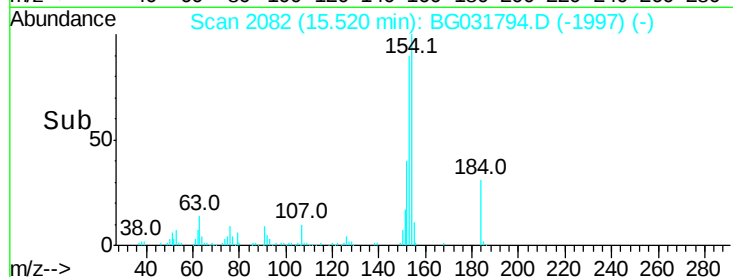
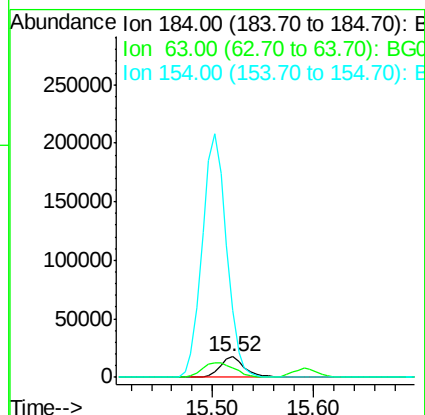
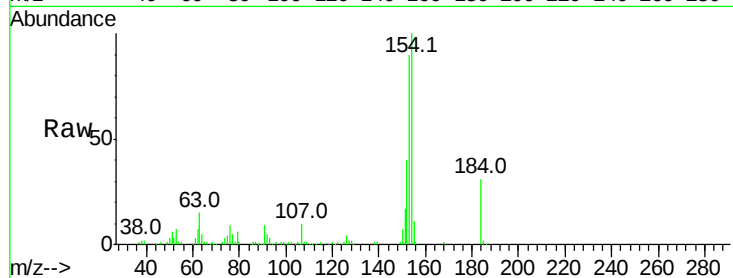




#53
2,4-Dinitrophenol
Concen: 38.773 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

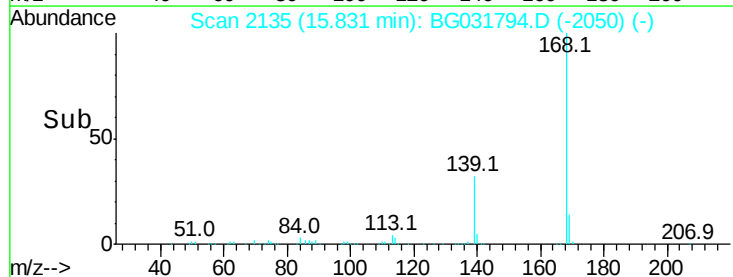
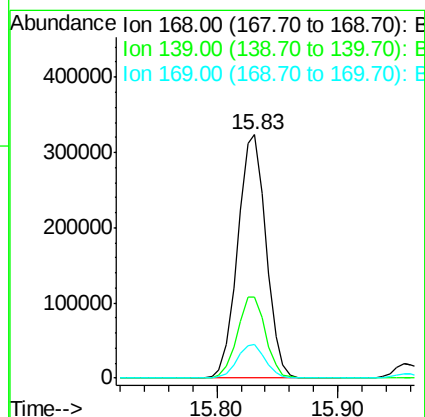
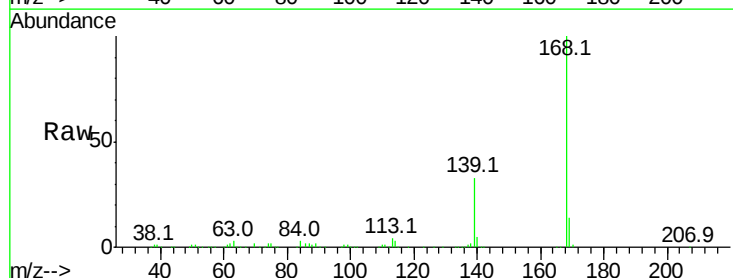
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 30141
Ion Ratio Lower Upper
184 100
63 47.8 59.8 89.8#
154 321.2 101.8 152.8#



#54
Dibenzofuran
Concen: 39.720 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion:168 Resp: 528539
Ion Ratio Lower Upper
168 100
139 33.2 28.6 43.0
169 13.8 11.2 16.8

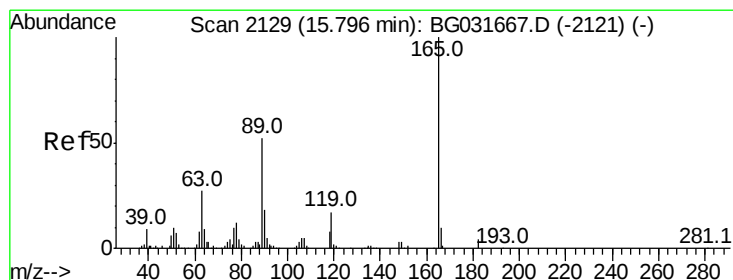
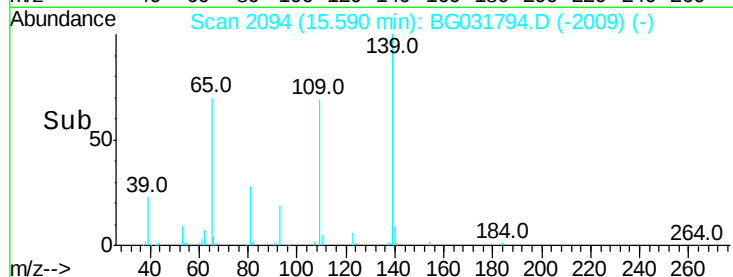
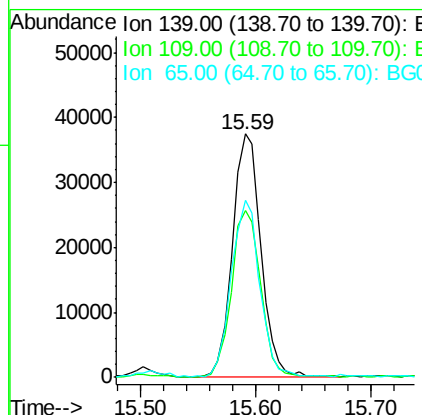
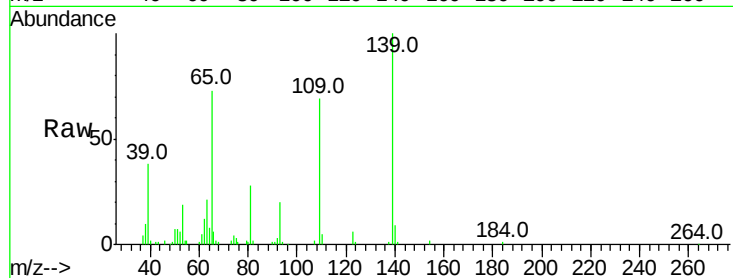




#55
4-Nitrophenol
Concen: 39.215 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

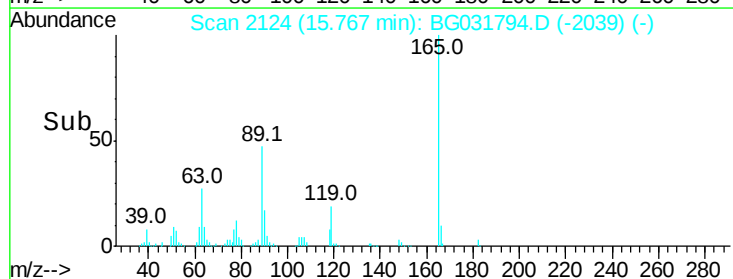
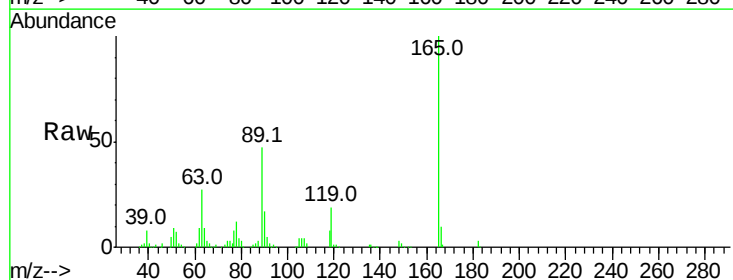
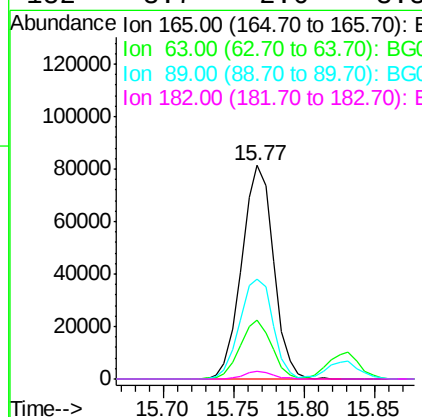
Instrument :
BNA_G
ClientSampleId :

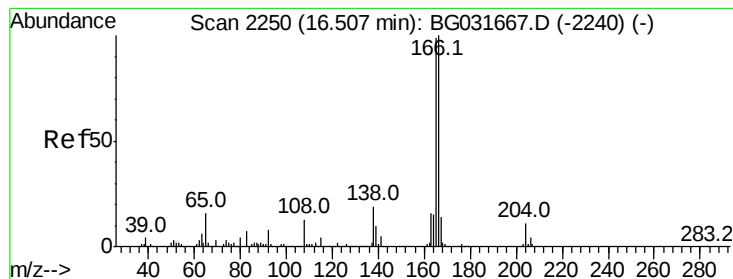
Tot Ion	Ratio	Lower	Upper
139	100		
109	68.7	62.2	102.2
65	72.7	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 48.409 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.3	42.0	63.0#
89	46.9	66.9	100.3#
182	3.7	2.6	3.8





#57

Fluorene

Concen: 39.718 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.04 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

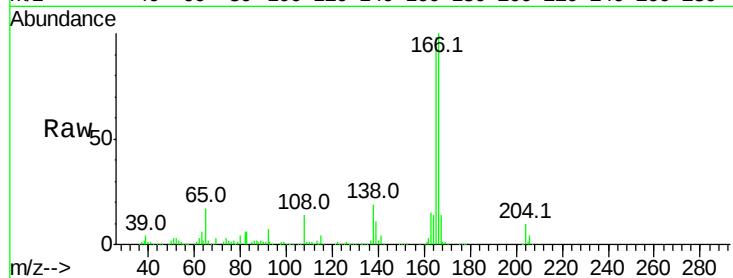
Tot Ion:166 Resp: 429350

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

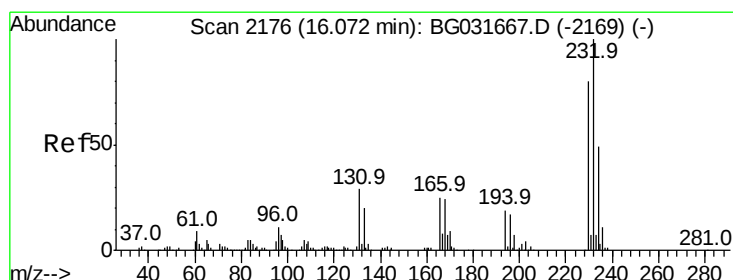
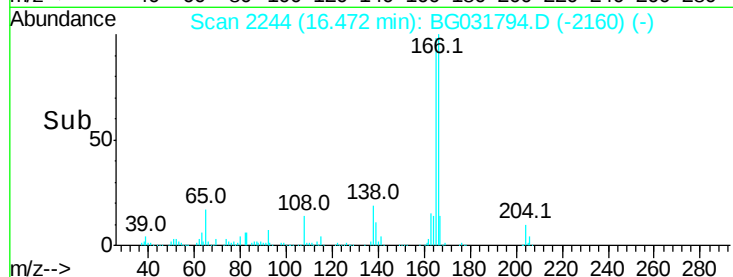
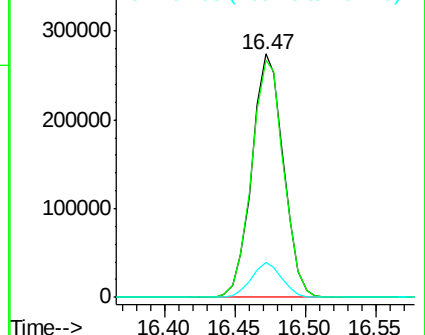
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.430 ng

RT: 16.04 min Scan# 2170

Delta R.T. -0.04 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Tgt Ion:232 Resp: 138346

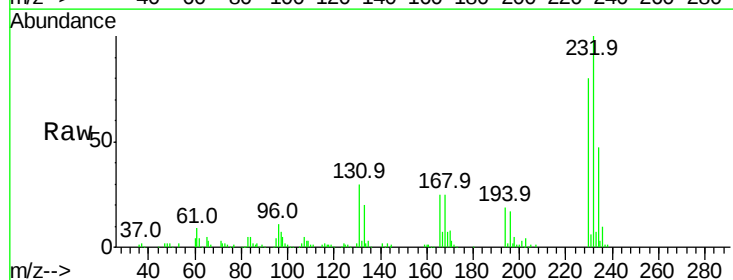
Ion Ratio Lower Upper

232 100

131 29.3 33.5 50.3#

130 1.5 2.2 3.2#

166 24.7 24.8 37.2#

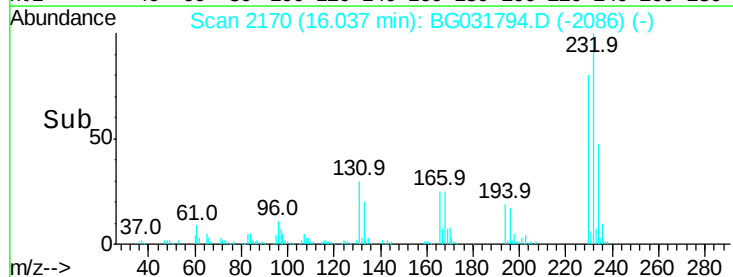
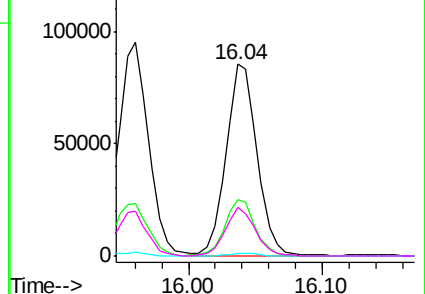


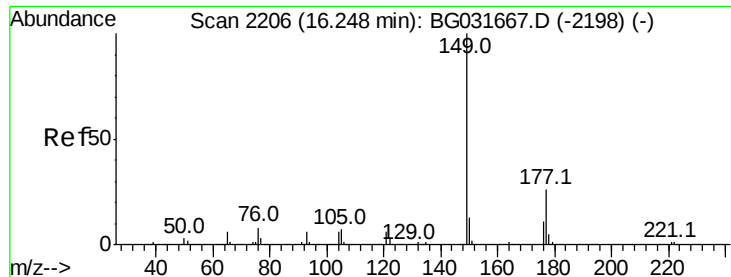
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

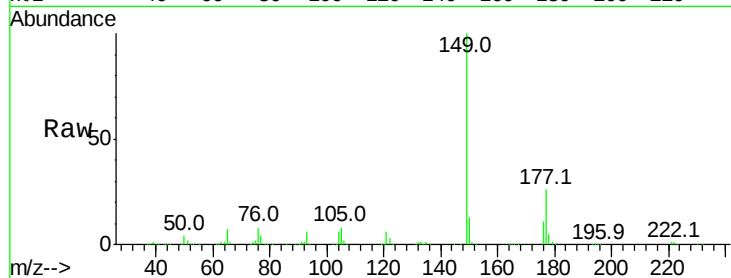




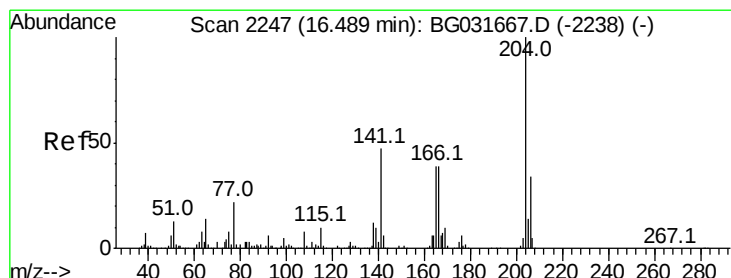
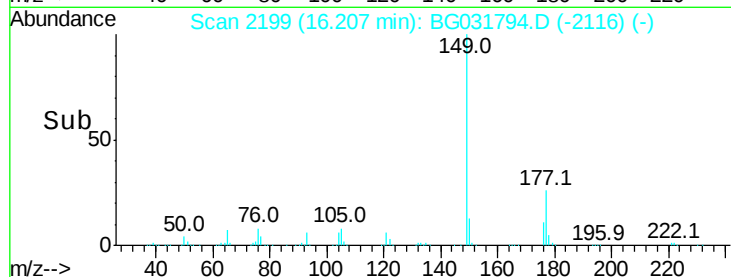
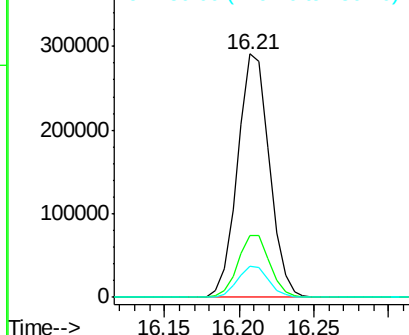
#59
Diethylphthalate
Concen: 39.386 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.5	27.7
150	13.0	10.2	15.2

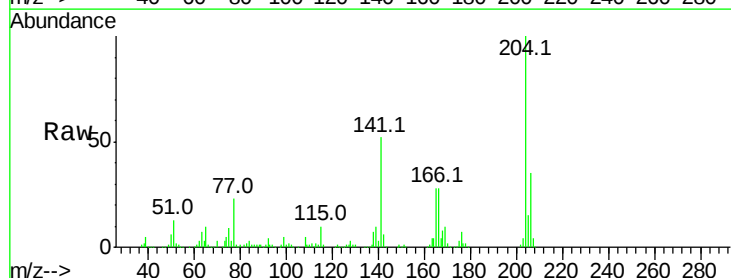


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

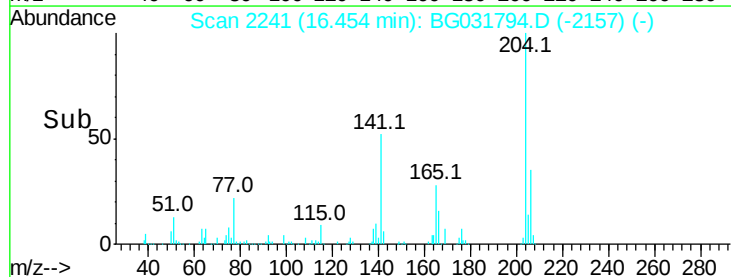
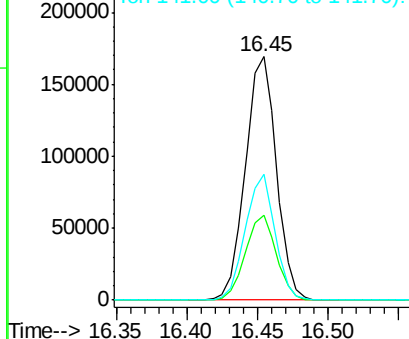


#60
4-Chlorophenyl-phenylether
Concen: 39.465 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	51.5	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

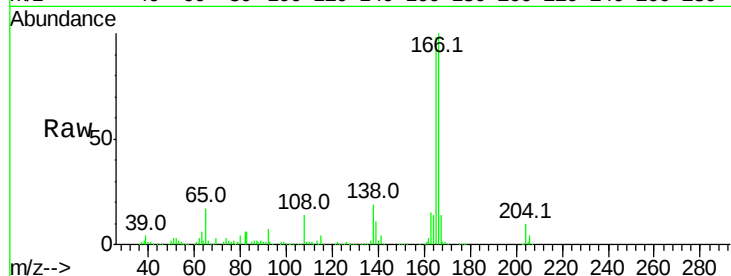




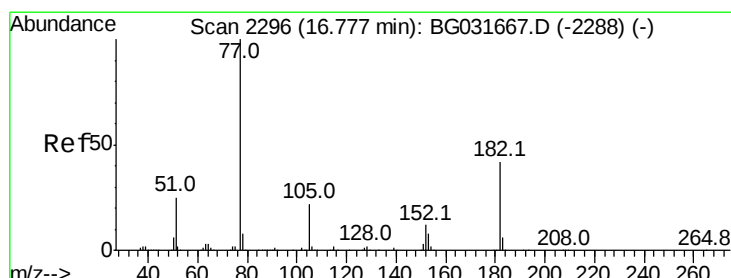
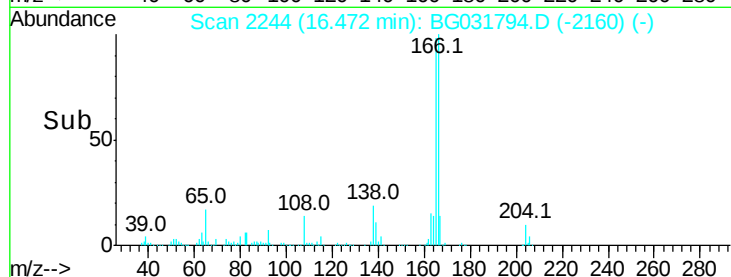
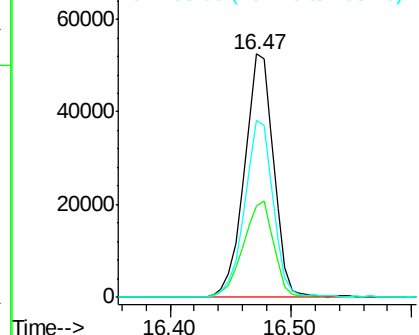
#61
4-Nitroaniline
Concen: 45.344 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 88976
Ion Ratio Lower Upper
138 100
92 37.5 40.1 80.1#
108 72.6 65.4 105.4

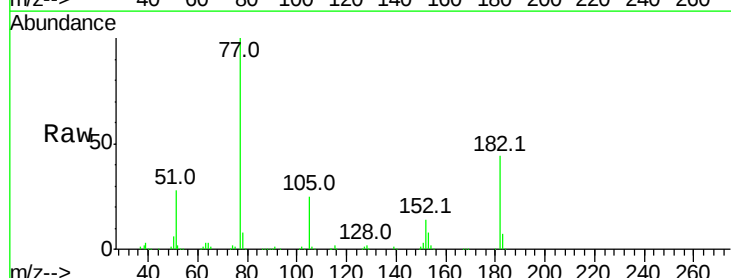


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

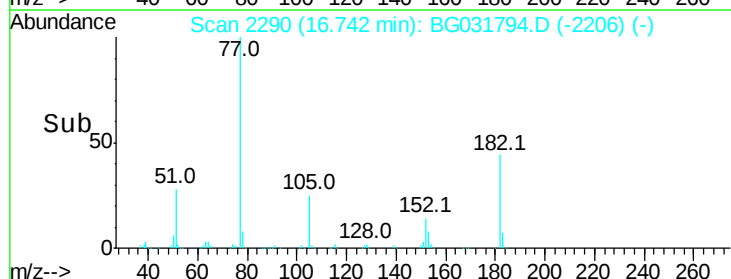
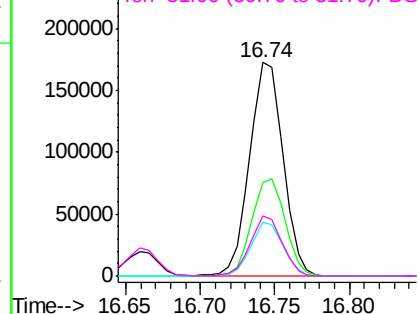


#62
Azobenzene
Concen: 38.067 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion: 77 Resp: 266581
Ion Ratio Lower Upper
77 100
182 44.0 7.4 47.4
105 24.9 0.3 40.3
51 27.9 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

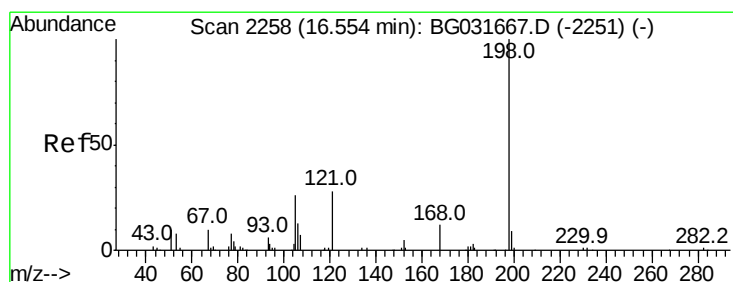
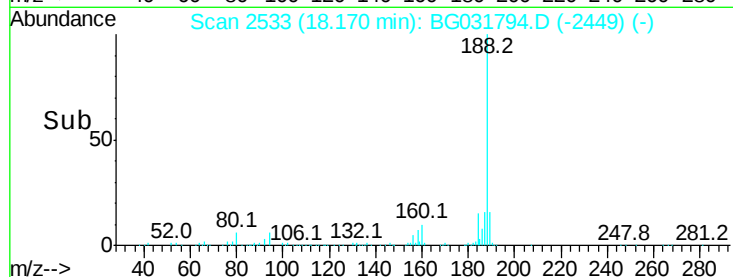
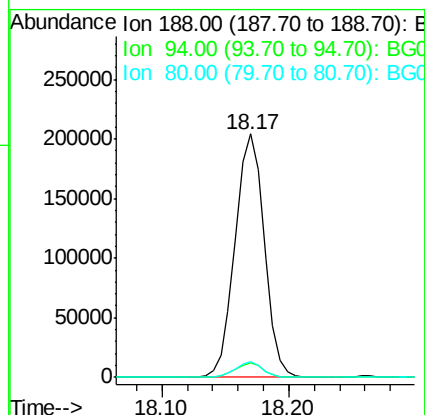
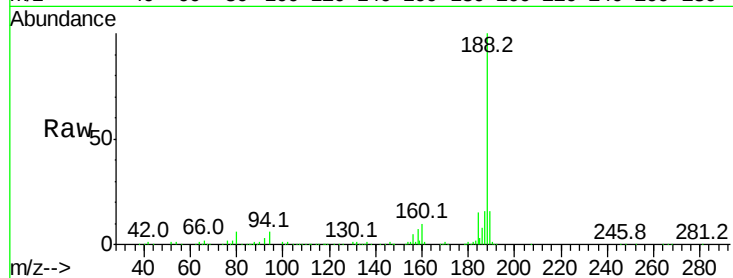




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2533
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

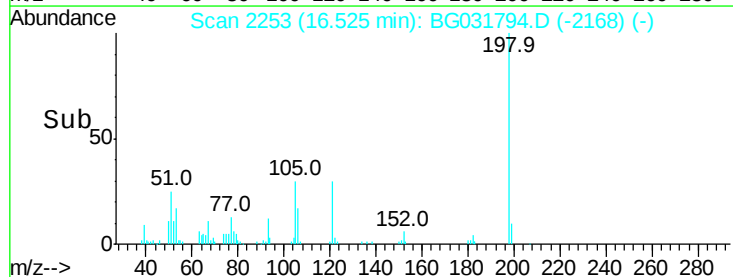
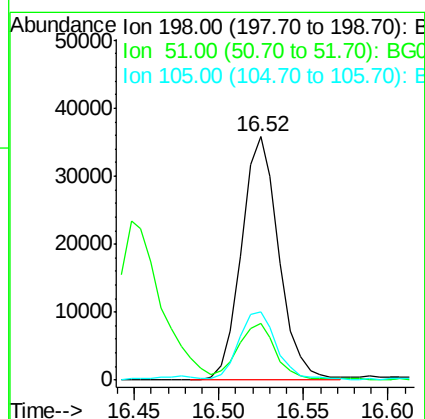
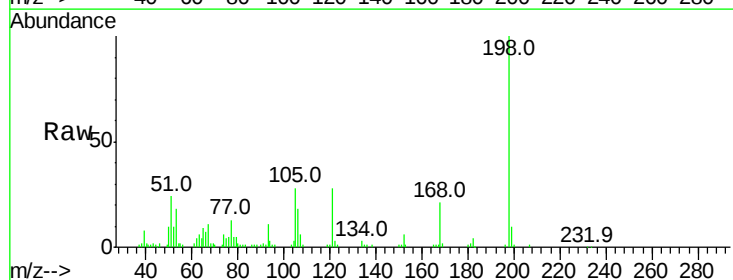
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	6.4	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.178 ng
RT: 16.52 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
198	100		
51	23.5	30.6	70.6#
105	28.2	23.8	63.8

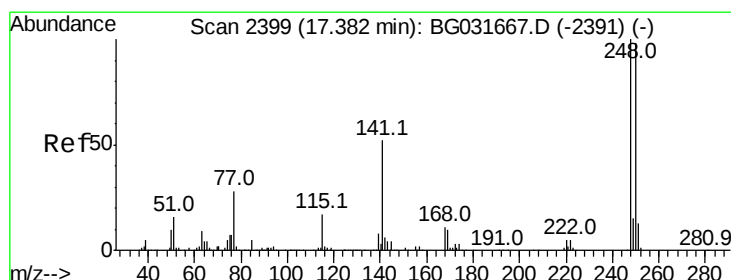
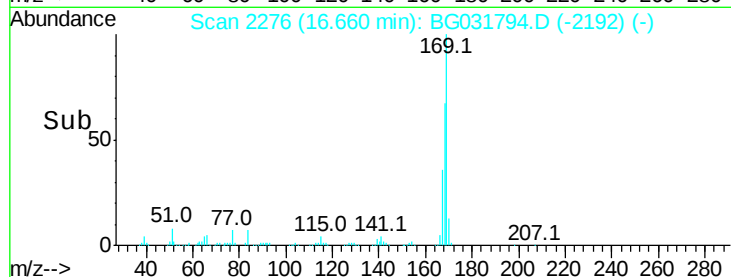
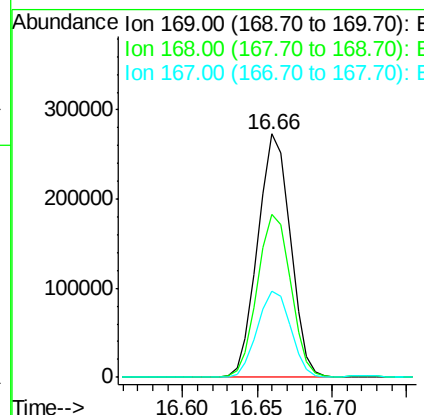
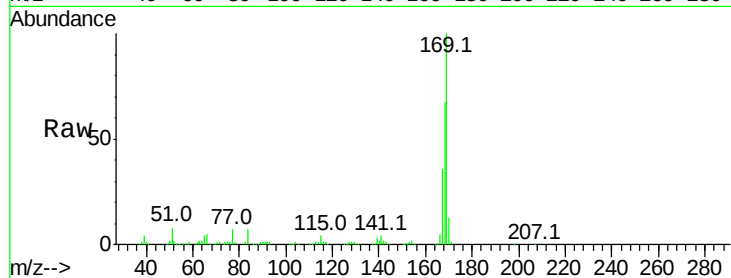




#65
n-Nitrosodiphenylamine
Concen: 38.345 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

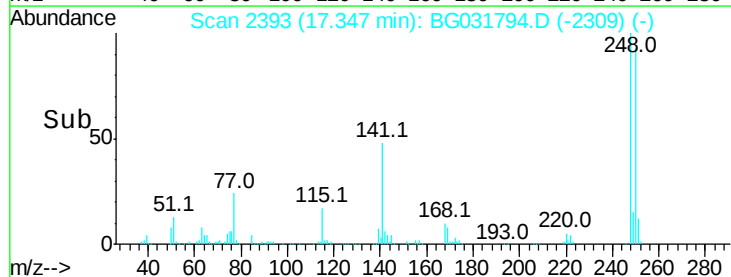
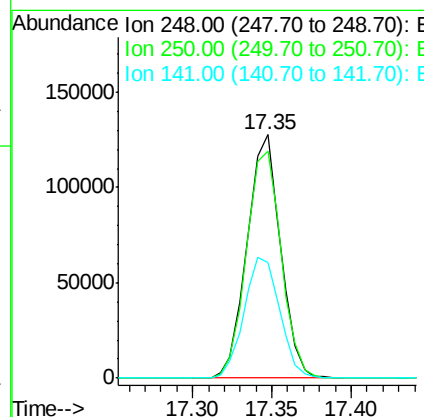
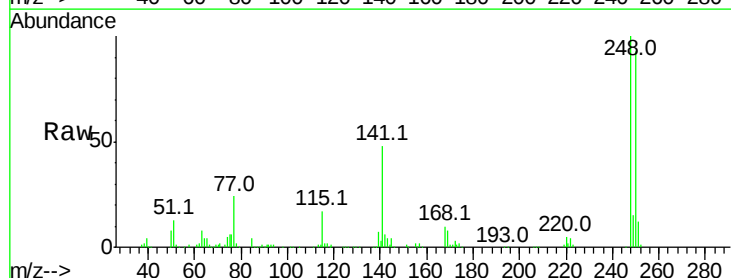
Instrument :
BNA_G
ClientSampleId :

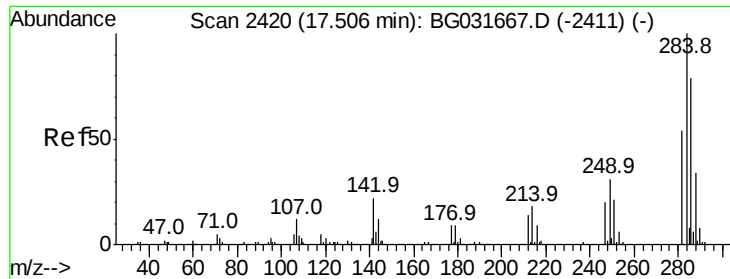
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.7	83.5
167	35.6	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 39.733 ng
RT: 17.35 min Scan# 2393
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.5	77.1	115.7
141	47.7	50.8	76.2#

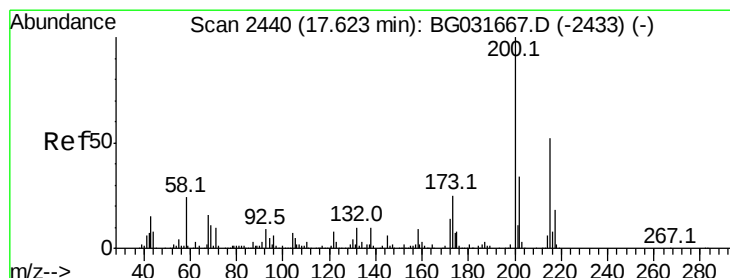
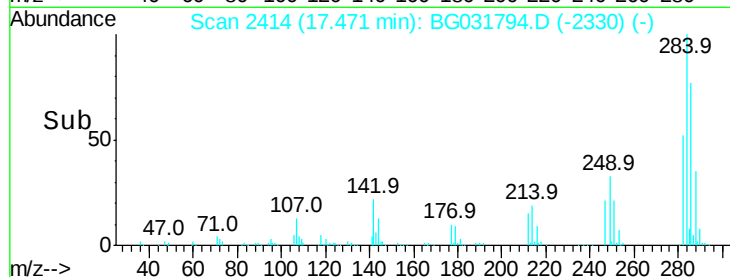
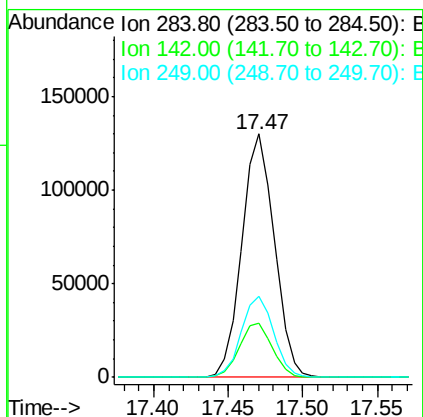
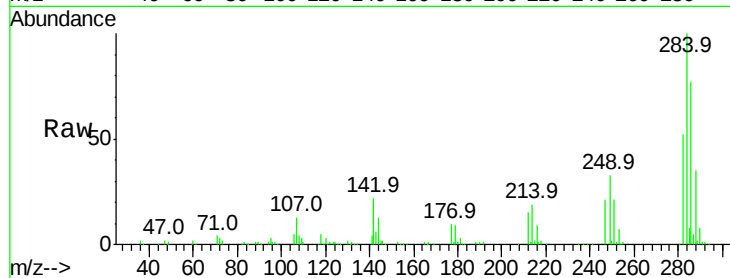




#67
Hexachlorobenzene
Concen: 40.745 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

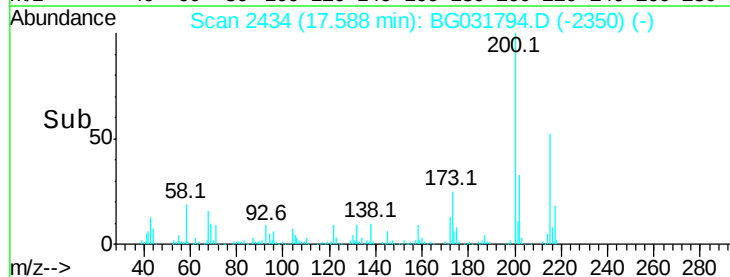
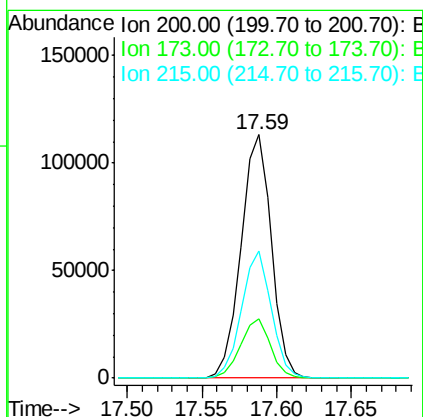
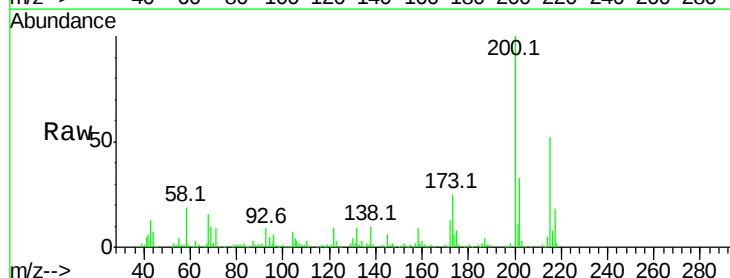
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.5	26.8	40.2#
249	33.1	26.3	39.5



#68
Atrazine
Concen: 38.015 ng
RT: 17.59 min Scan# 2434
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	52.3	30.4	70.4

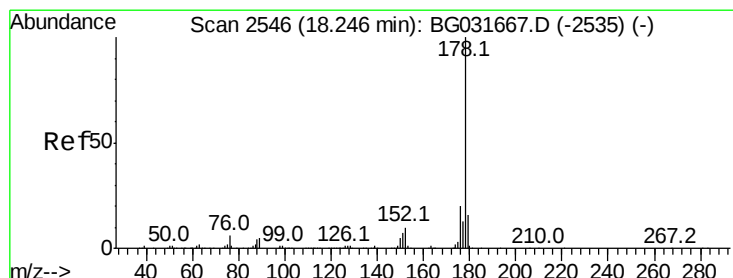
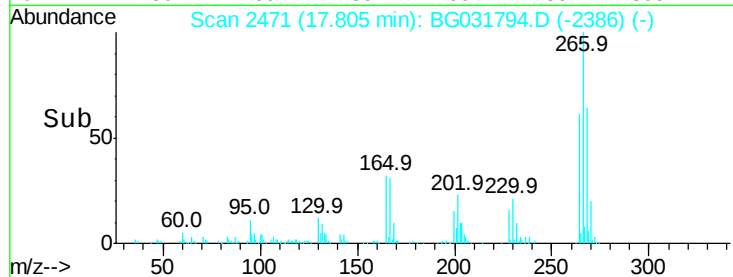
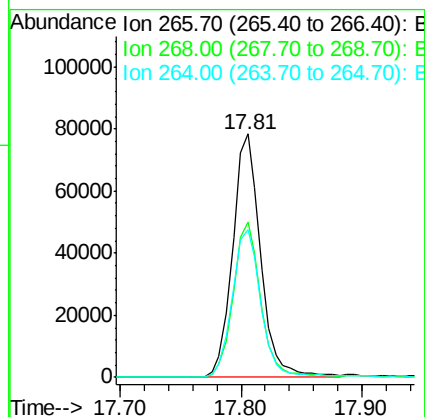
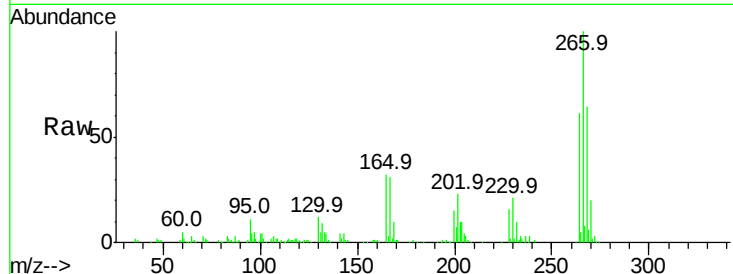




#69
 Pentachlorophenol
 Concen: 38.155 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.03 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

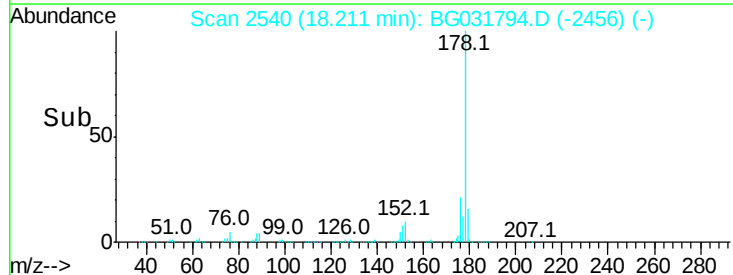
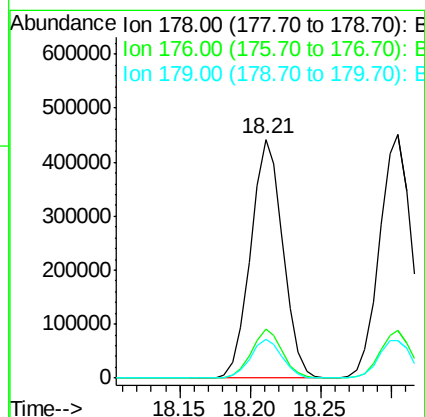
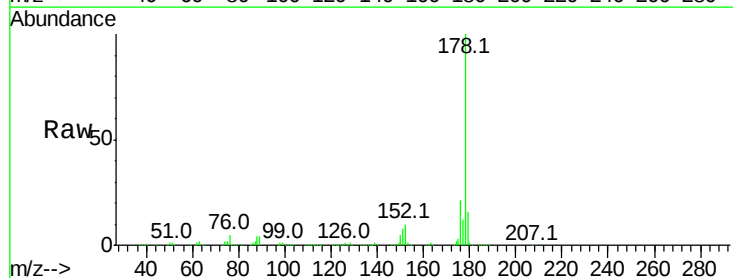
Instrument :
 BNA_G
 ClientSampled :

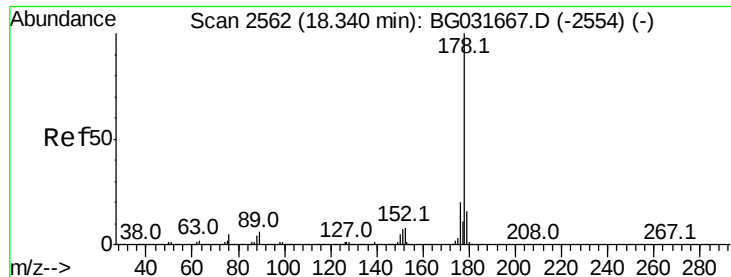
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	60.5	49.6	74.4



#70
 Phenanthrene
 Concen: 38.411 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.04 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.3	12.5	18.7

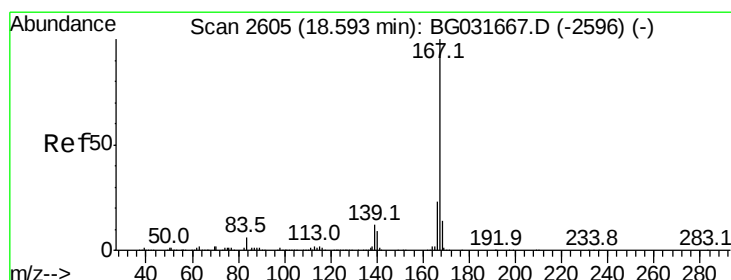
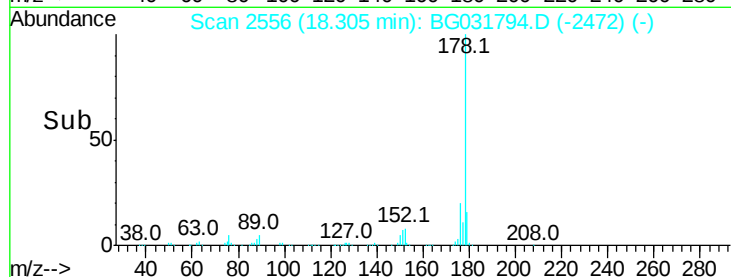
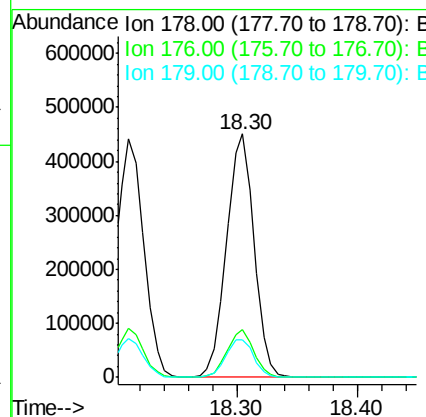
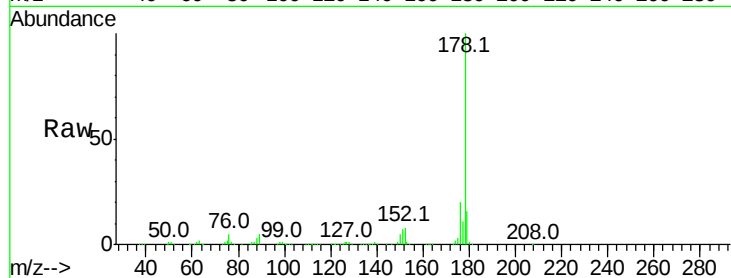




#71
 Anthracene
 Concen: 38.310 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. -0.04 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

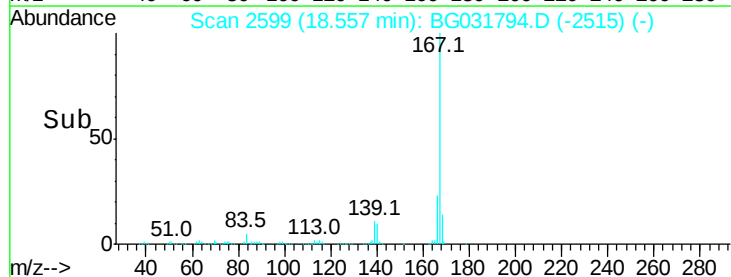
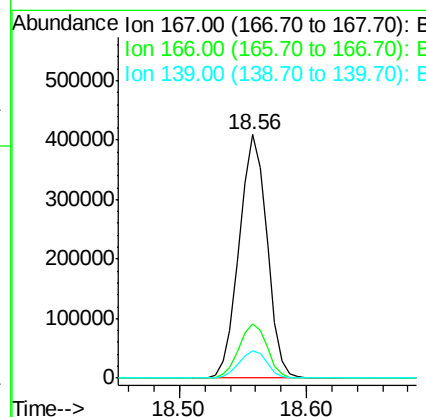
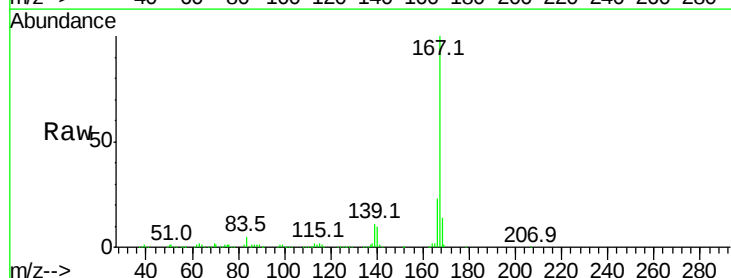
Instrument :
 BNA_G
 ClientSampleId :

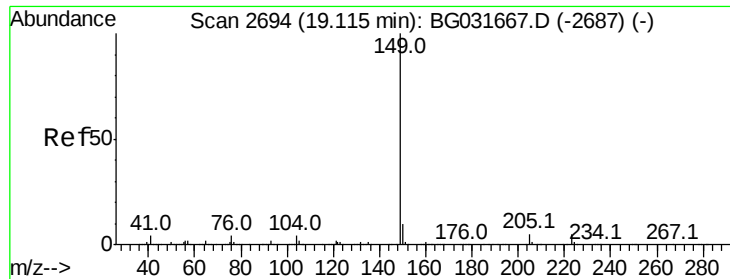
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.6	12.5	18.7



#72
 Carbazole
 Concen: 37.724 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.04 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.0	9.4	14.2

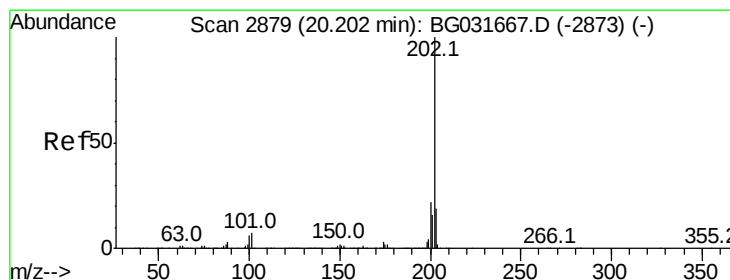
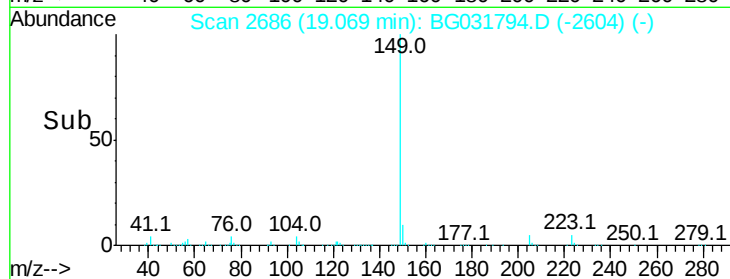
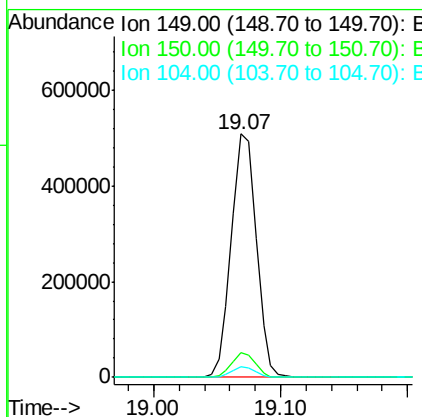
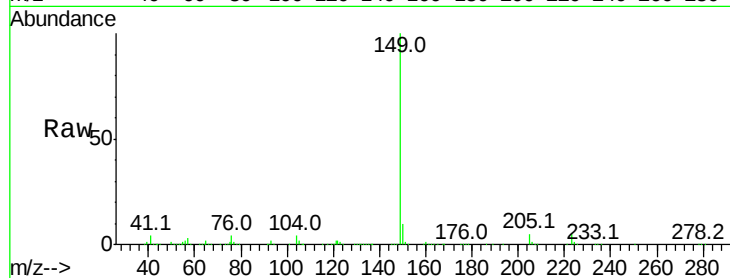




#73
Di-n-butylphthalate
Concen: 38.127 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

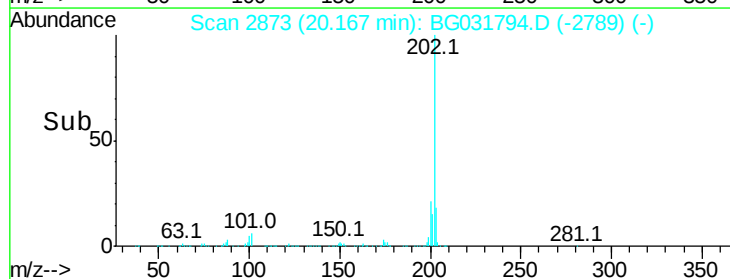
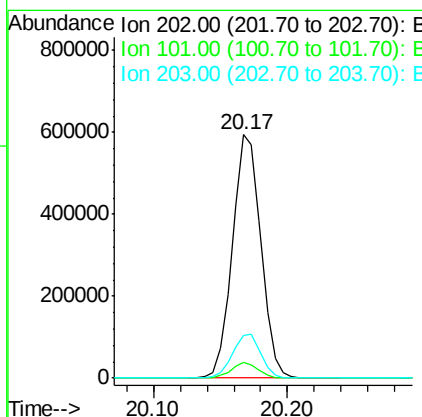
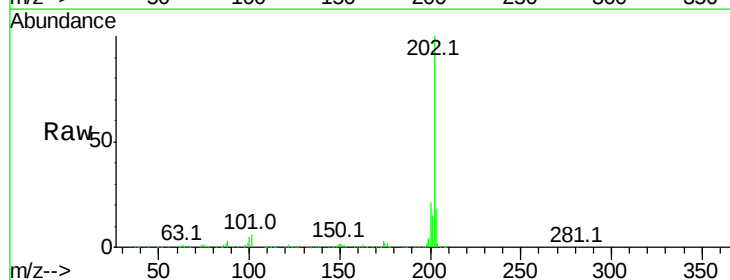
Instrument :
BNA_G
ClientSampleId :

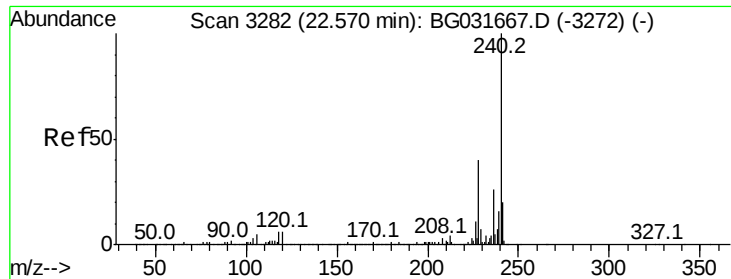
Tot Ion:149 Resp: 695979
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 38.934 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.04 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion:202 Resp: 878867
Ion Ratio Lower Upper
202 100
101 6.3 0.0 28.9
203 17.8 0.0 37.5

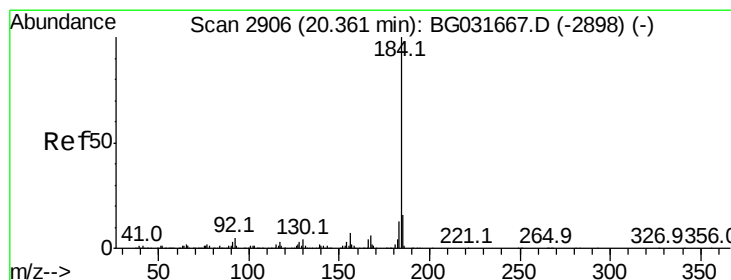
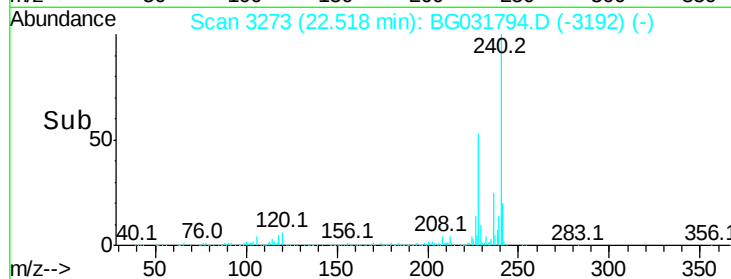
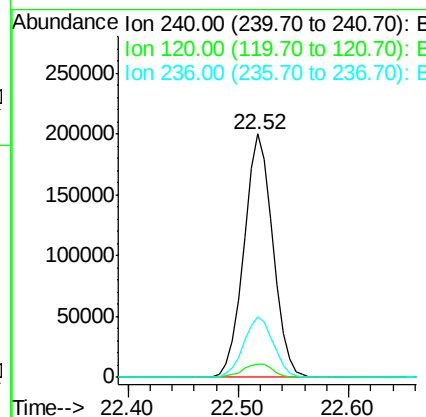
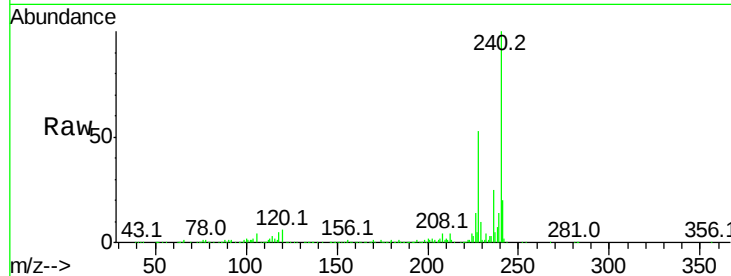




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.52 min Scan# 3273
 Delta R.T. -0.05 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

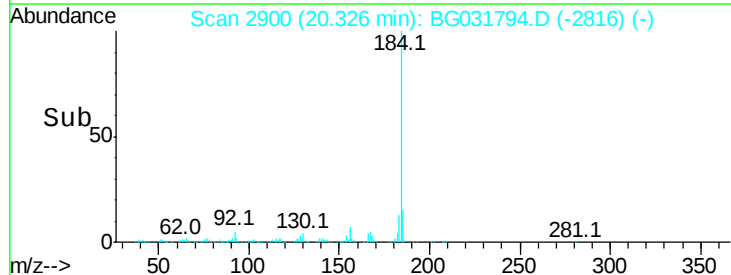
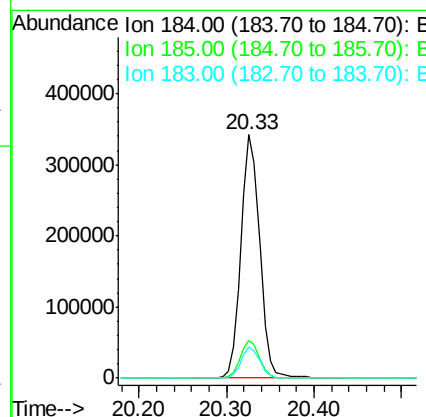
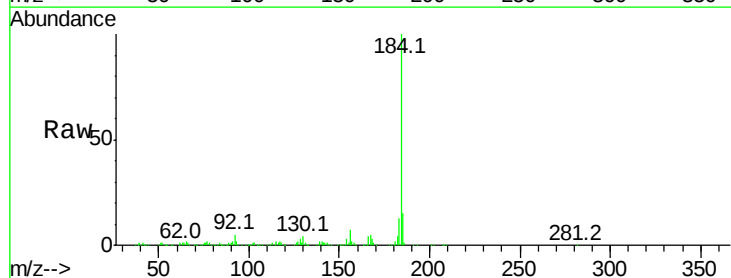
Instrument :
 BNA_G
 ClientSampleId :

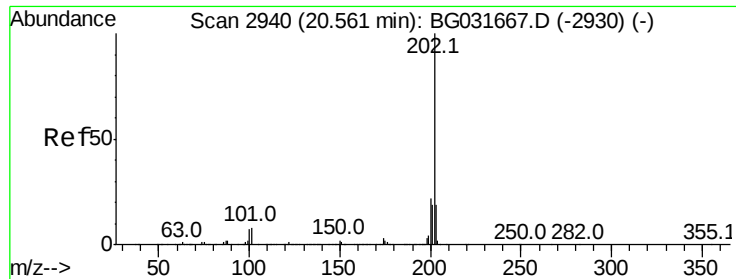
Tot Ion:240 Resp: 367735
 Ion Ratio Lower Upper
 240 100
 120 5.6 6.8 10.2#
 236 24.7 20.9 31.3



#76
 Benzidine
 Concen: 43.535 ng
 RT: 20.33 min Scan# 2900
 Delta R.T. -0.04 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion:184 Resp: 494135
 Ion Ratio Lower Upper
 184 100
 185 15.3 11.1 16.7
 183 12.7 10.6 16.0





#77

Pvrene

Concen: 37.440 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.04 min

Lab File: BG031794.D

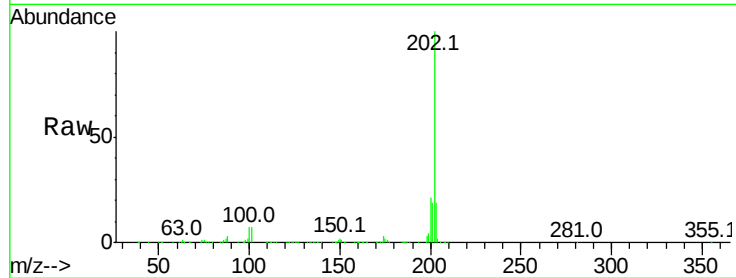
Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

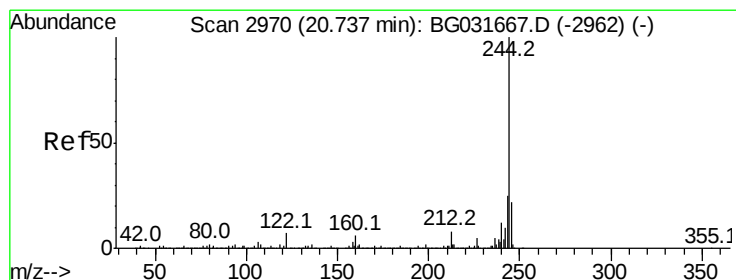
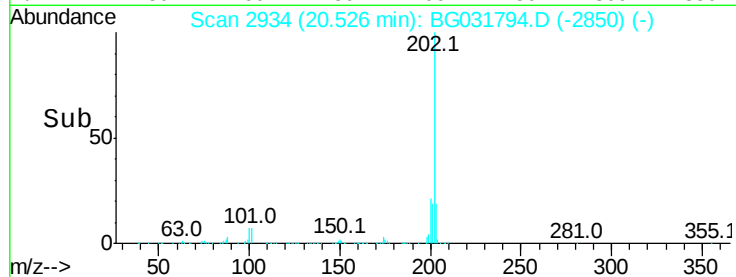
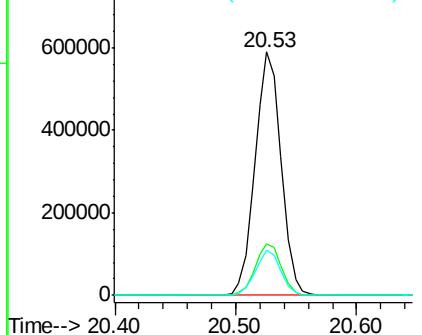
Tot Ion:	202	Resp:	879464
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.7	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.461 ng

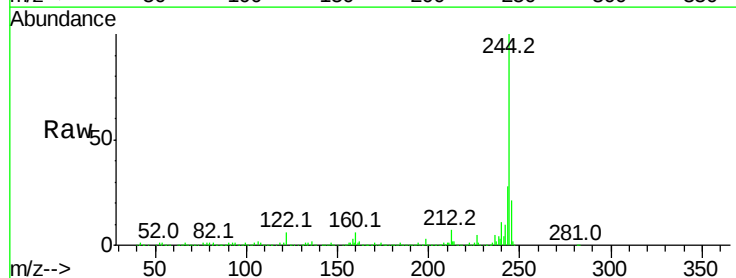
RT: 20.70 min Scan# 2964

Delta R.T. -0.04 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

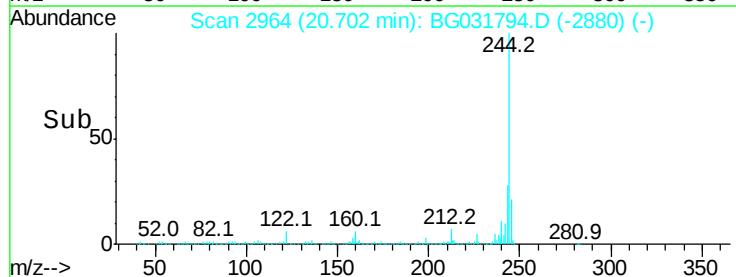
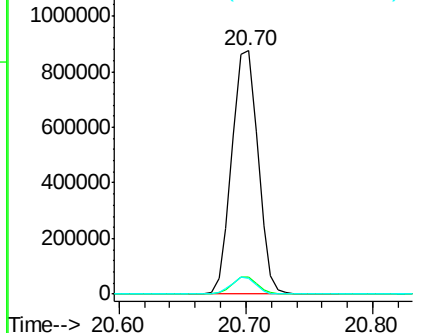
Tgt Ion:	244	Resp:	1246803
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	6.3	7.0	10.4#

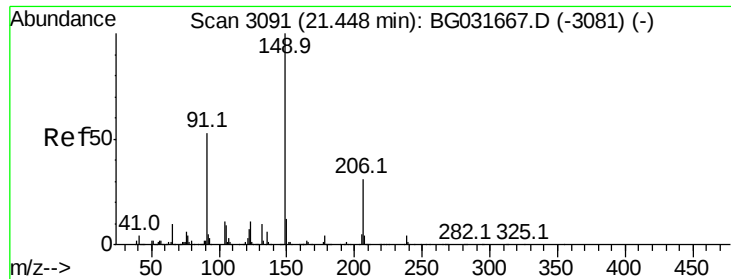


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.707 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.05 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

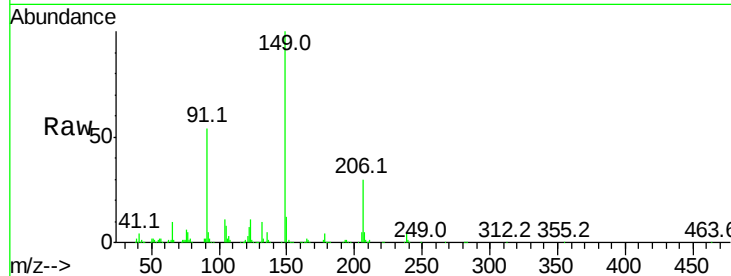
Tot Ion:149 Resp: 313110

Ion Ratio Lower Upper

149 100

91 53.8 62.2 93.2#

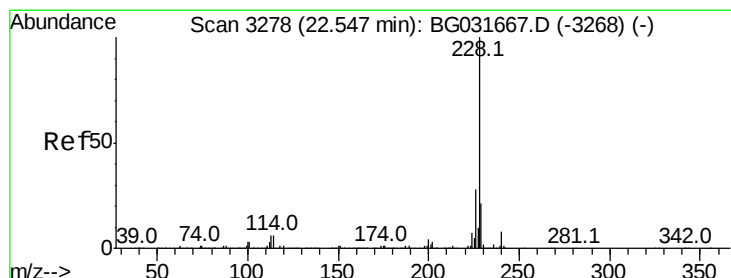
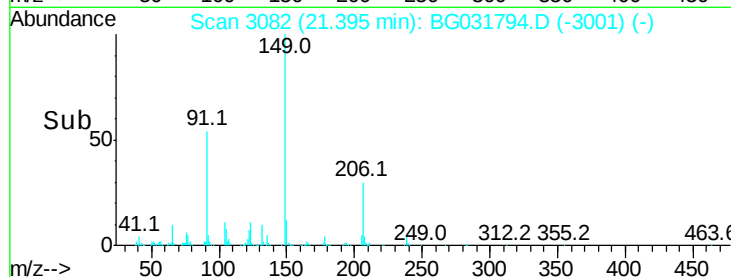
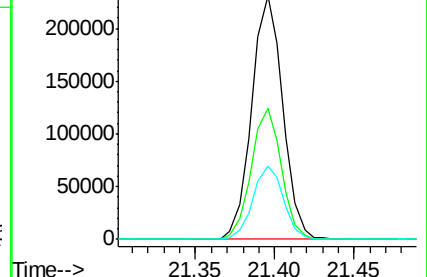
206 30.1 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.598 ng

RT: 22.49 min Scan# 3269

Delta R.T. -0.05 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

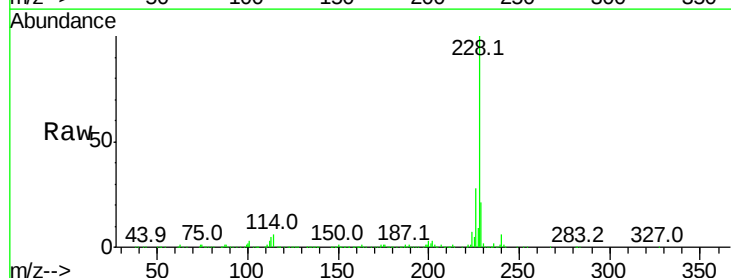
Tgt Ion:228 Resp: 902897

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

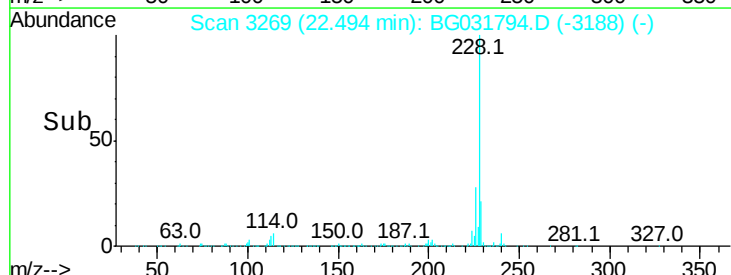
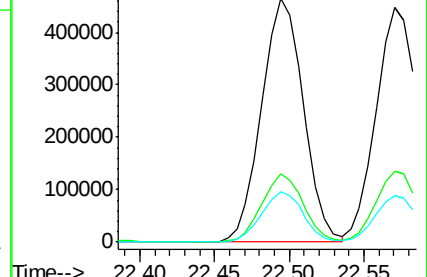
229 20.9 16.2 24.2

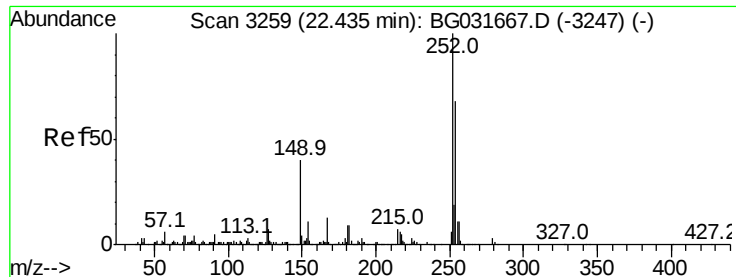


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

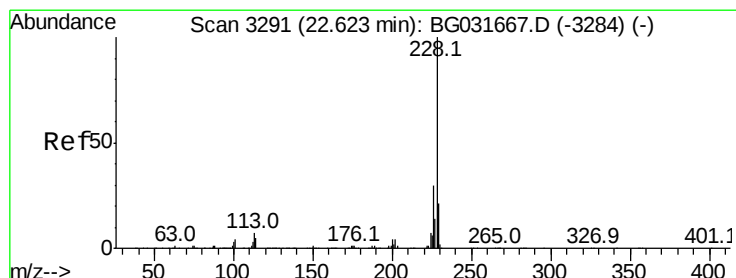
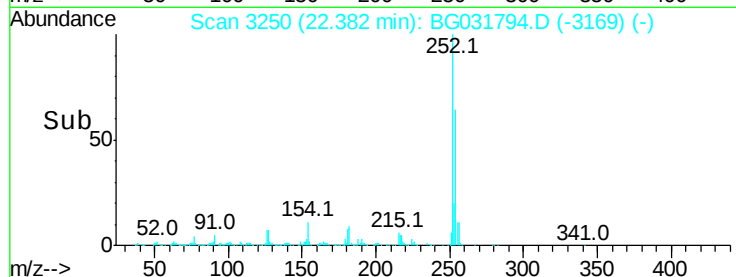
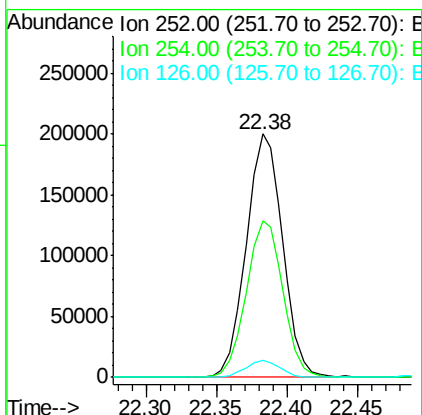
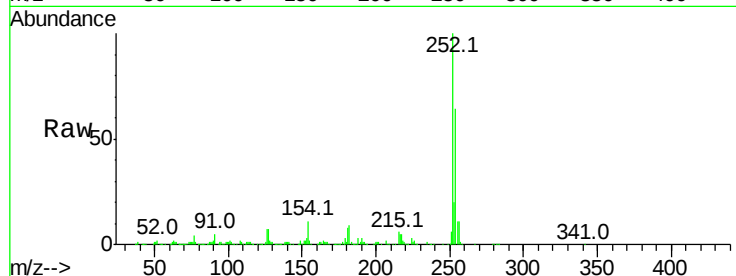




#81
 3,3'-Dichlorobenzidine
 Concen: 39.792 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.05 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

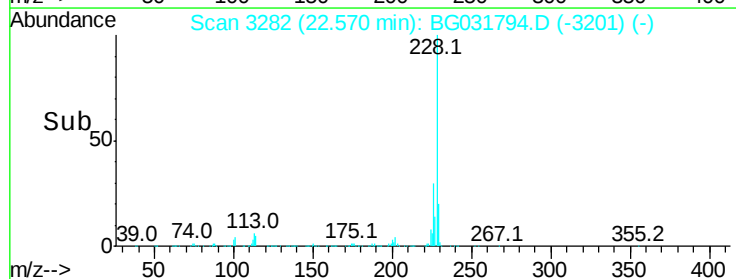
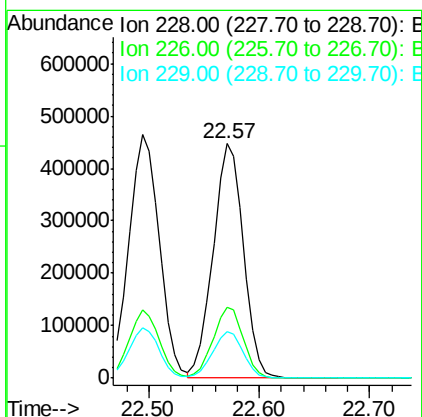
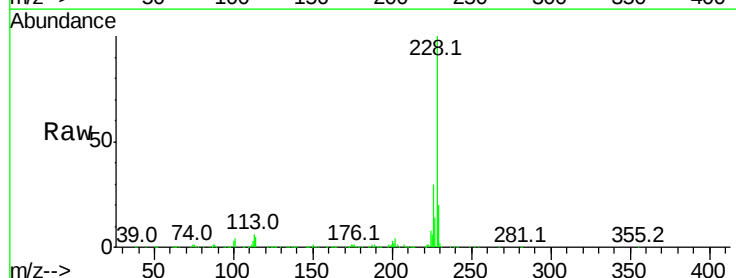
Instrument :
 BNA_G
 ClientSampled :

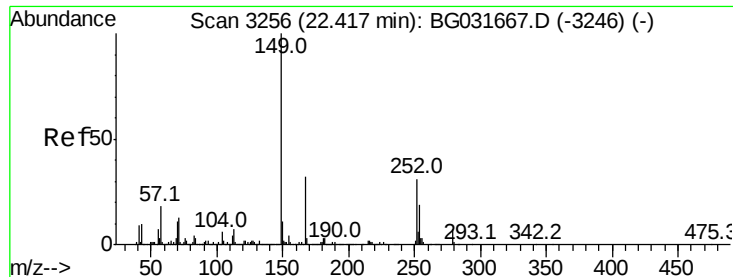
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	7.2	7.4	11.2#



#82
 Chrysene
 Concen: 38.282 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.413 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.07 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

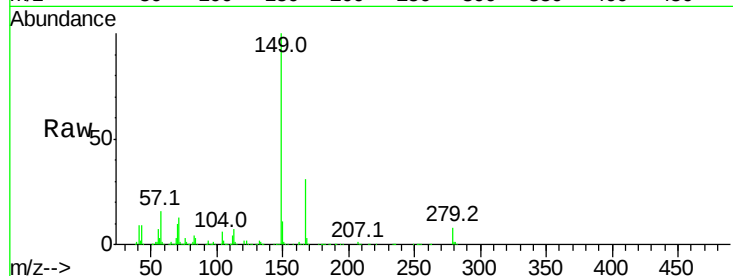
Tot Ion:149 Resp: 438845

Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

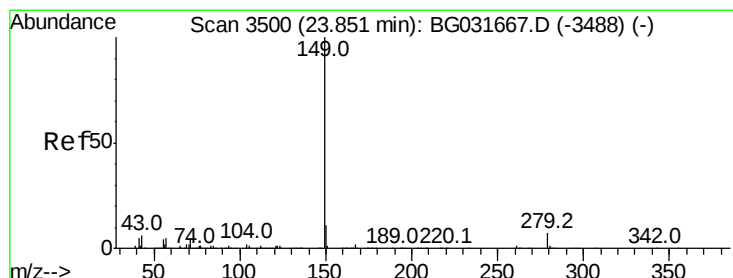
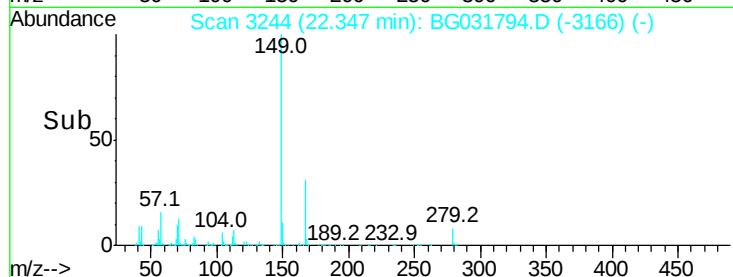
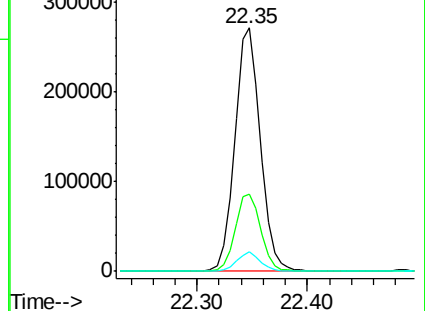
279 8.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.175 ng

RT: 23.75 min Scan# 3483

Delta R.T. -0.10 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

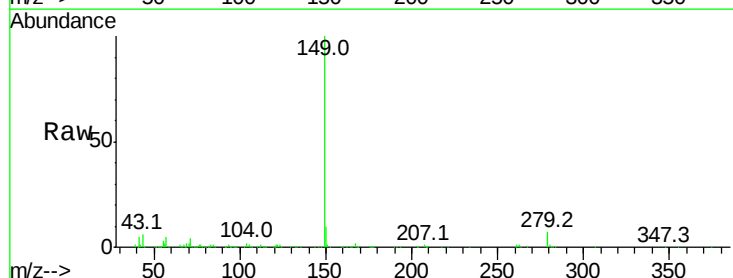
Tgt Ion:149 Resp: 753729

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

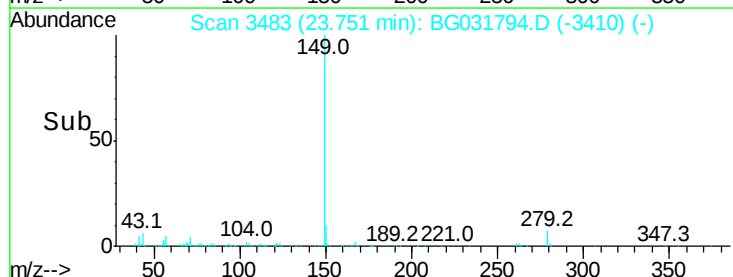
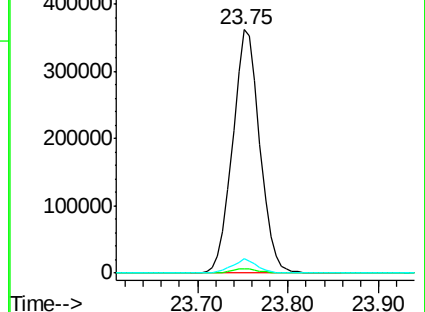
43 5.3 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



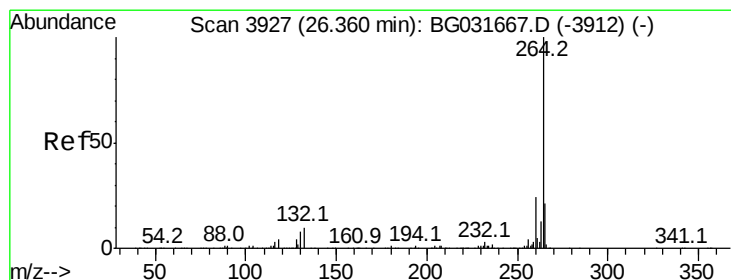
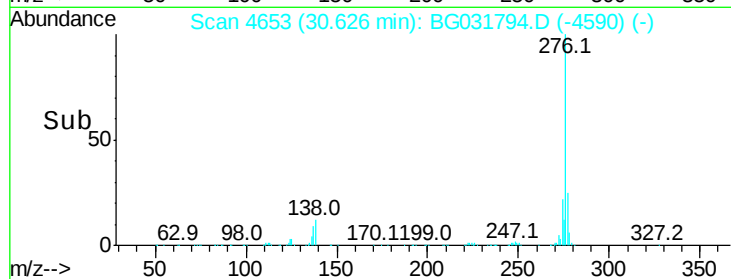
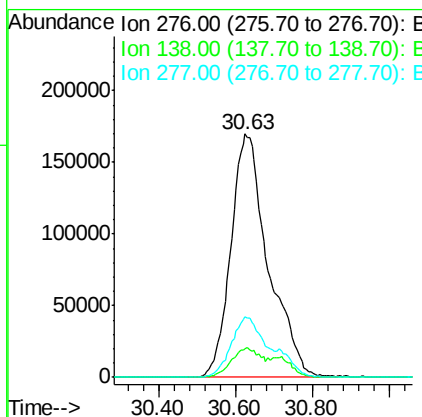
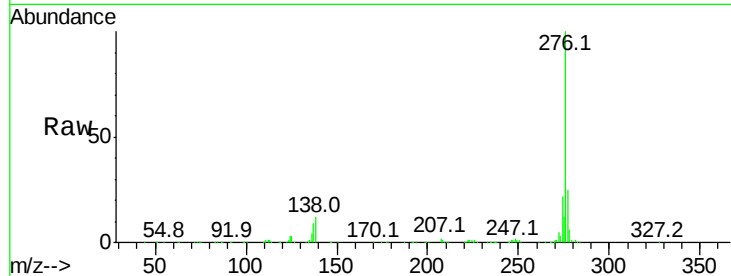


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.394 ng
 RT: 30.63 min Scan# 4653
 Delta R.T. -0.16 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1146953

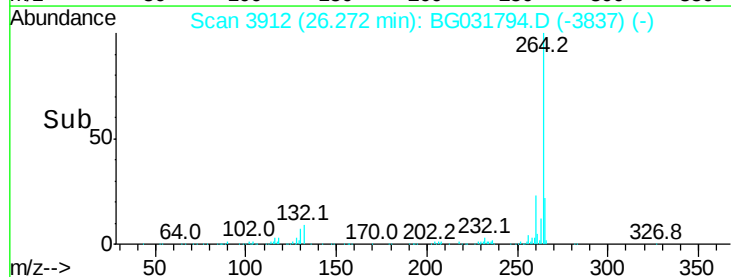
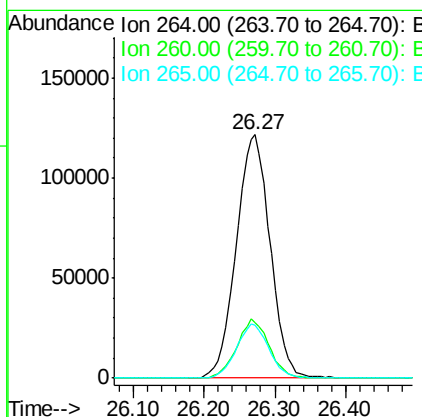
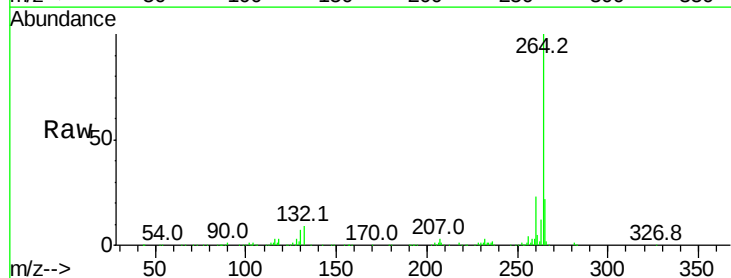
Ion	Ratio	Lower	Upper
276	100		
138	9.4	16.0	24.0#
277	22.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.27 min Scan# 3912
 Delta R.T. -0.09 min
 Lab File: BG031794.D
 Acq: 27 Dec 2017 13:36

Tgt Ion:264 Resp: 404846

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.9	17.7	26.5

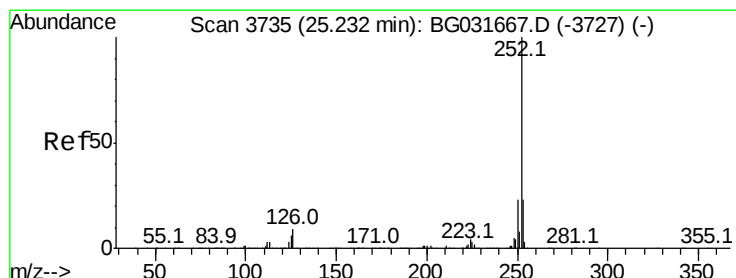
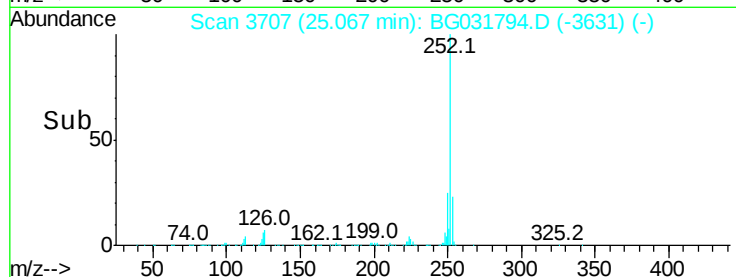
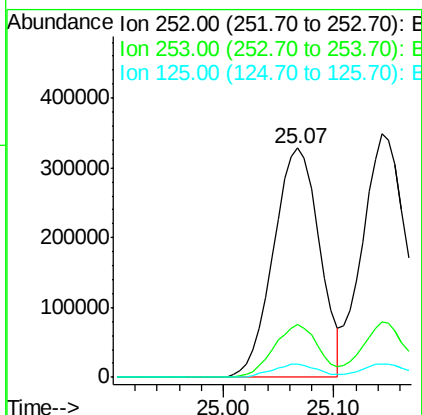
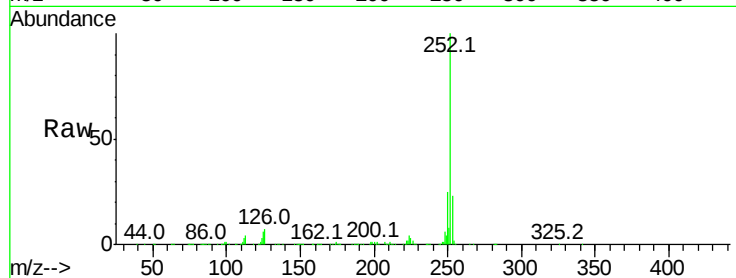




#87
Benzo(b)fluoranthene
Concen: 37.591 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.08 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

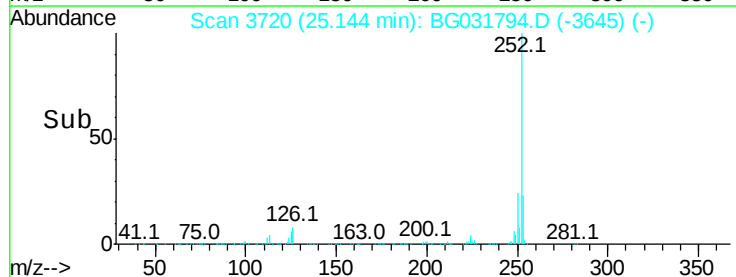
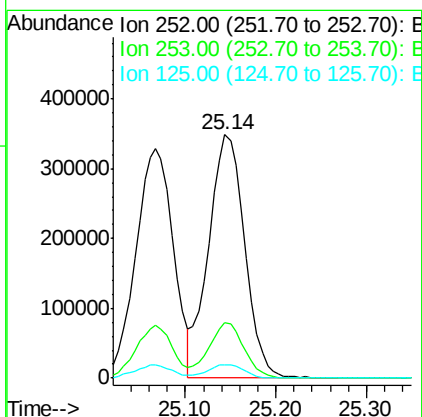
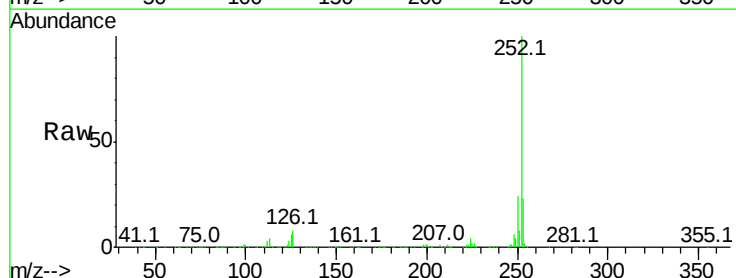
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	5.9	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 38.171 ng
RT: 25.14 min Scan# 3720
Delta R.T. -0.09 min
Lab File: BG031794.D
Acq: 27 Dec 2017 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 37.859 ng

RT: 26.10 min Scan# 3882

Delta R.T. -0.09 min

Lab File: BG031794.D

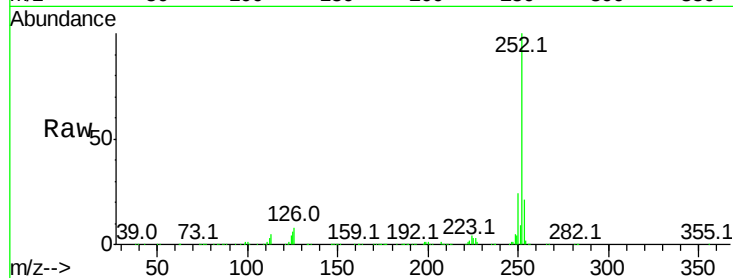
Acq: 27 Dec 2017 13:36

Instrument :

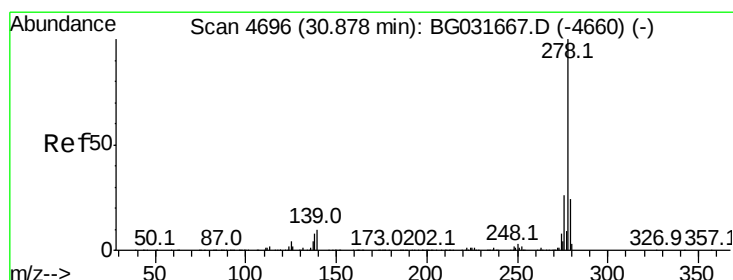
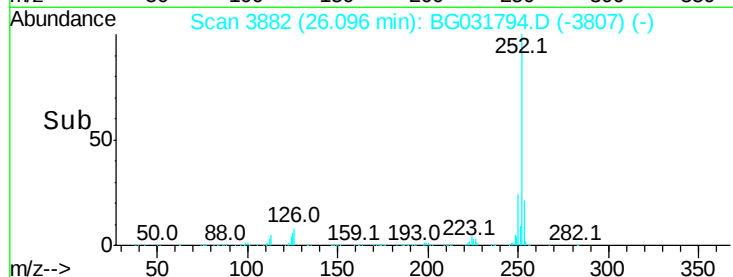
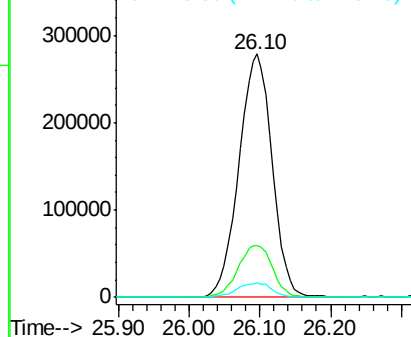
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	911201
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.9	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: 38.764 ng

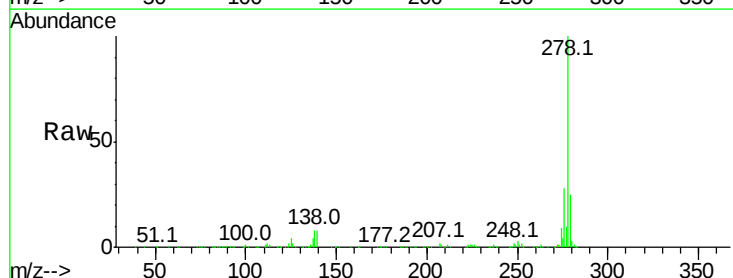
RT: 30.72 min Scan# 4669

Delta R.T. -0.16 min

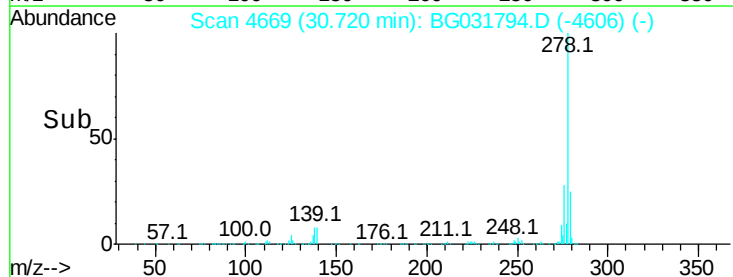
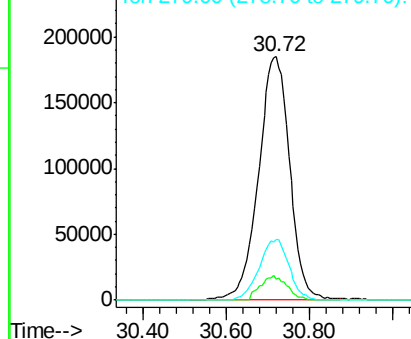
Lab File: BG031794.D

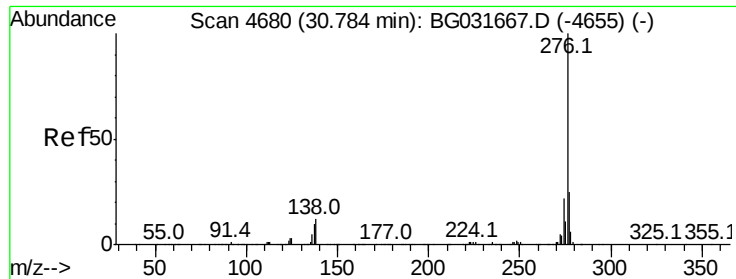
Acq: 27 Dec 2017 13:36

Tgt Ion:	278	Resp:	963552
Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	24.7	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(a,h,i)perylene

Concen: 39.081 ng

RT: 30.63 min Scan# 4653

Delta R.T. -0.16 min

Lab File: BG031794.D

Acq: 27 Dec 2017 13:36

Instrument :

BNA_G

ClientSampleId :

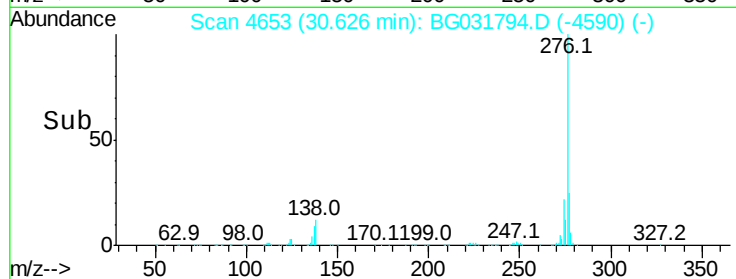
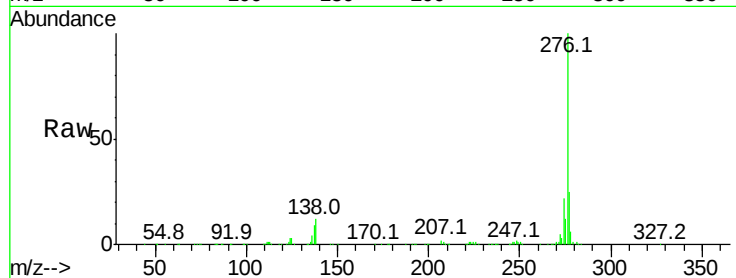
Tot Ion:276 Resp: 1146953

Ion Ratio Lower Upper

276 100

277 24.8 18.3 27.5

138 11.6 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

