

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031839.D
 Acq On : 29 Dec 2017 00:26
 Operator : SJ/JU
 Sample : IDOC-01 RM
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 06:30:55 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	60517	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	252966	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	169353	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	402404	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	463695	20.00	ng	-0.06
86) Perylene-d12	26.27	264	518124	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	445278	134.02	ng	-0.02
7) Phenol-d6	7.91	99	585108	135.64	ng	-0.02
23) Nitrobenzene-d5	10.01	82	312721	93.35	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	356663	138.02	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	1134803	84.10	ng	-0.03
78) Terphenyl-d14	20.70	244	1823023	89.82	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	39183	31.813	ng	# 71
3) Pyridine	4.33	79	92060	27.963	ng	# 79
4) n-Nitrosodimethylamine	4.24	42	48236	36.309	ng	# 76
6) Aniline	8.10	93	102632	18.492	ng	93
8) 2-Chlorophenol	8.35	128	161979	42.027	ng	# 80
9) Benzaldehyde	8.31	77	10903	4.197	ng	94
10) Phenol	7.94	94	189859	43.593	ng	91
11) bis(2-Chloroethyl)ether	8.19	93	126791	35.054	ng	# 82
12) 1,3-Dichlorobenzene	8.69	146	179101	37.421	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	179253	36.663	ng	96
14) 1,2-Dichlorobenzene	9.17	146	172761	37.292	ng	96
15) Benzyl Alcohol	9.04	79	128558	39.699	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.34	45	130967	44.463	ng	76
17) 2-Methylphenol	9.24	107	132748	42.599	ng	96
18) Hexachloroethane	9.93	117	57062	38.535	ng	89
19) n-Nitroso-di-n-propylamine	9.62	70	102533	34.803	ng	# 80
20) 3+4-Methylphenols	9.57	107	183262	41.378	ng	93
22) Acetophenone	9.65	105	230976	39.301	ng	# 85
24) Nitrobenzene	10.05	77	143256	41.492	ng	# 81
25) Isophorone	10.57	82	288240	39.969	ng	# 84
26) 2-Nitrophenol	10.78	139	98647	54.493	ng	# 80
27) 2,4-Dimethylphenol	10.80	122	166151	43.617	ng	90
28) bis(2-Chloroethoxy)methane	11.05	93	182534	37.722	ng	# 93
29) 2,4-Dichlorophenol	11.32	162	200692	44.877	ng	88
30) 1,2,4-Trichlorobenzene	11.54	180	208247	38.138	ng	99
31) Naphthalene	11.74	128	495652	38.824	ng	98
32) Benzoic acid	10.80	122	166151	61.735	ng	# 4
33) 4-Chloroaniline	11.83	127	108007	19.003	ng	# 90
34) Hexachlorobutadiene	12.01	225	141578	37.768	ng	96
35) Caprolactam	12.57	113	56300	41.533	ng	# 52
36) 4-Chloro-3-methylphenol	12.90	107	172968	41.879	ng	# 85
37) 2-Methylnaphthalene	13.30	142	410674	39.681	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	280819	39.367	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	326188	86.681	ng	91

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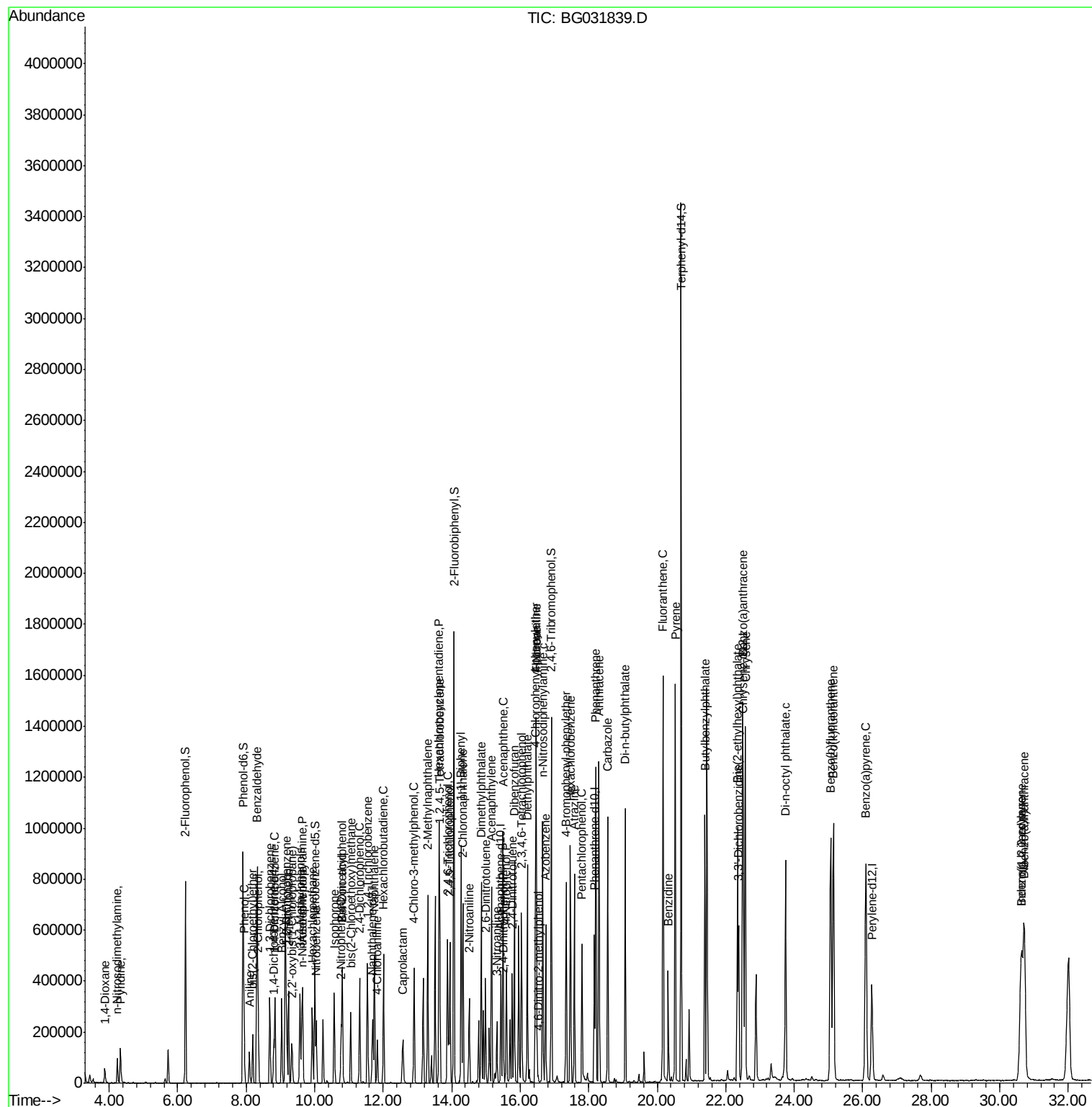
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	180074	43.784	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	191415	41.997	nq #	91
45) 1,1'-Biphenyl	14.28	154	580803	40.154	nq	97
46) 2-Chloronaphthalene	14.33	162	435330	39.458	nq	95
47) 2-Nitroaniline	14.51	65	89009	46.713	nq #	56
48) Acenaphthylene	15.16	152	658555	37.311	nq	98
49) Dimethylphthalate	14.86	163	630017	42.228	nq #	99
50) 2,6-Dinitrotoluene	14.99	165	125628	45.773	nq #	64
51) Acenaphthene	15.50	154	414706	35.875	nq	99
52) 3-Nitroaniline	15.32	138	80979	30.242	nq #	71
53) 2,4-Dinitrophenol	15.52	184	4436	11.075	nq #	1
54) Dibenzofuran	15.83	168	690101	38.945	nq	99
55) 4-Nitrophenol	15.59	139	167423	76.821	nq #	68
56) 2,4-Dinitrotoluene	15.76	165	173012	49.023	nq #	64
57) Fluorene	16.47	166	541763	37.635	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	193299	43.469	nq #	85
59) Diethylphthalate	16.21	149	534430	36.752	nq	95
60) 4-Chlorophenyl-phenylether	16.45	204	328496	37.296	nq	92
61) 4-Nitroaniline	16.47	138	113213	43.326	nq	79
62) Azobenzene	16.74	77	353696	37.927	nq	81
64) 4,6-Dinitro-2-methylphenol	16.52	198	9640	12.378	nq #	77
65) n-Nitrosodiphenylamine	16.66	169	508450	38.044	nq	99
66) 4-Bromophenyl-phenylether	17.34	248	238048	40.909	nq	94
67) Hexachlorobenzene	17.47	284	247509	41.608	nq #	90
68) Atrazine	17.59	200	216580	41.676	nq	98
69) Pentachlorophenol	17.80	266	141554	34.597	nq	97
70) Phenanthrene	18.21	178	902486	39.630	nq	99
71) Anthracene	18.30	178	932114	40.576	nq	99
72) Carbazole	18.55	167	806239	39.653	nq	100
73) Di-n-butylphthalate	19.07	149	884568	39.147	nq	99
74) Fluoranthene	20.17	202	1132465	40.528	nq	96
76) Benzidine	20.32	184	290884	20.324	nq	99
77) Pyrene	20.53	202	1139329	38.466	nq	97
79) Butylbenzylphthalate	21.39	149	404983	40.730	nq #	75
80) Benzo(a)anthracene	22.50	228	1178117	39.941	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	287558	25.145	nq #	94
82) Chrysene	22.57	228	1108047	39.703	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	578721	40.174	nq #	96
84) Di-n-octyl phthalate	23.75	149	1000101	41.223	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1526837	42.645	nq #	89
87) Benzo(b)fluoranthene	25.07	252	1272584	39.568	nq #	97
88) Benzo(k)fluoranthene	25.15	252	1242363	38.598	nq #	96
89) Benzo(a)pyrene	26.09	252	1254436	40.725	nq #	97
90) Dibenzo(a,h)anthracene	30.72	278	1261063	39.641	nq	98
91) Benzo(g,h,i)perylene	30.63	276	1526837	40.651	nq #	93

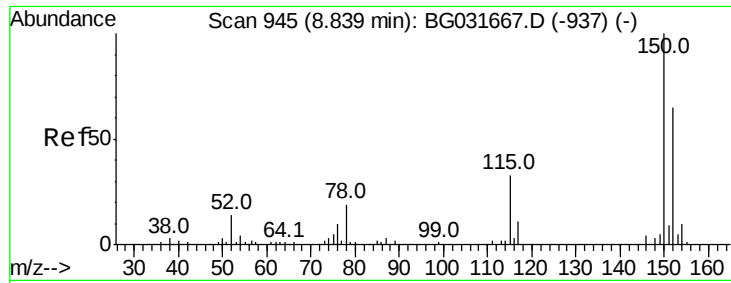
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.81 min Scan# 939

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampled :

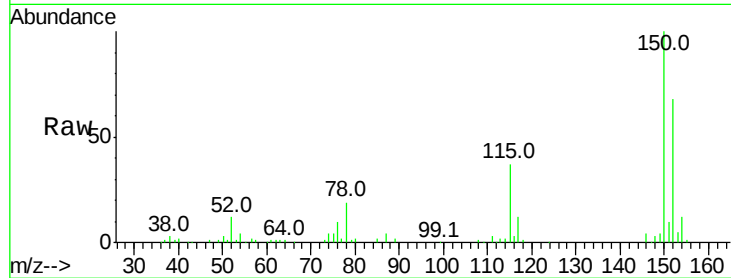
Tot Ion:152 Resp: 60517

Ion Ratio Lower Upper

152 100

150 147.8 126.6 189.8

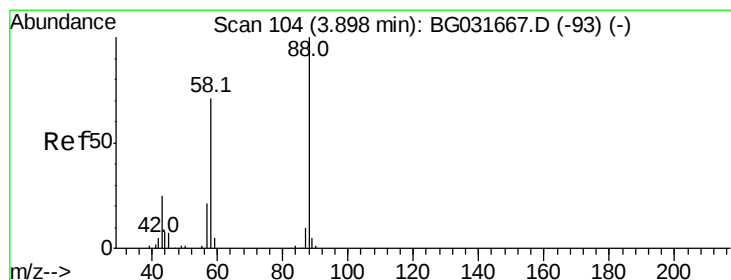
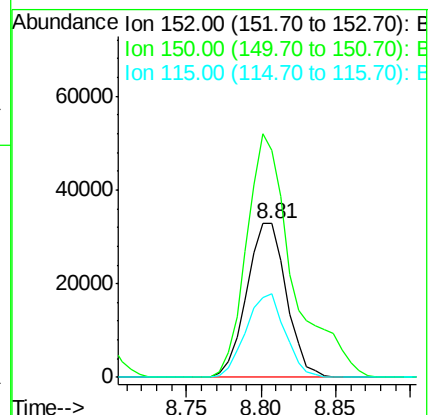
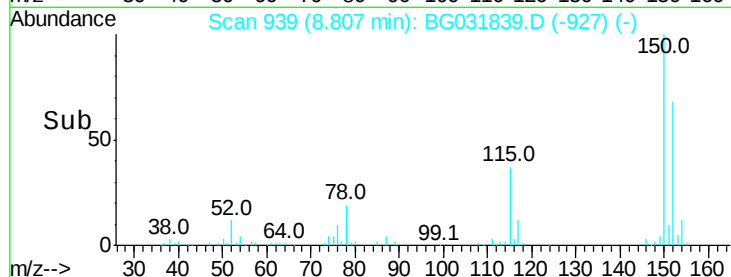
115 54.2 53.0 79.4



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: 31.813 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

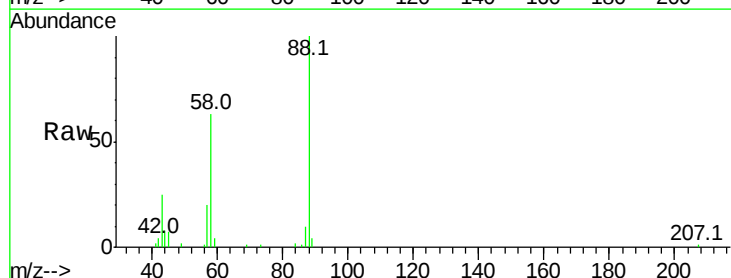
Tgt Ion: 88 Resp: 39183

Ion Ratio Lower Upper

88 100

58 64.2 79.6 119.4#

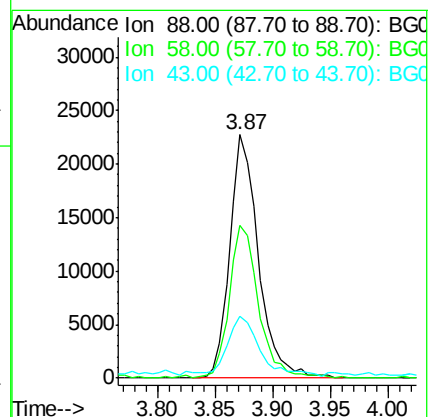
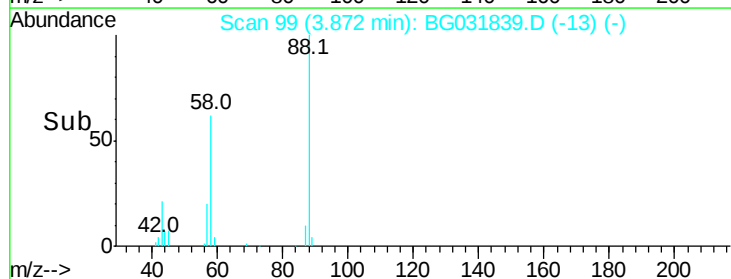
43 27.2 27.4 41.0#

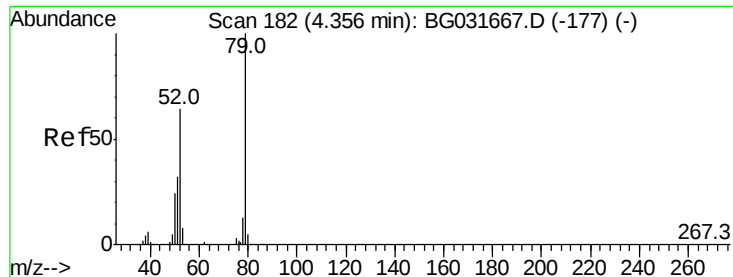


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.963 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

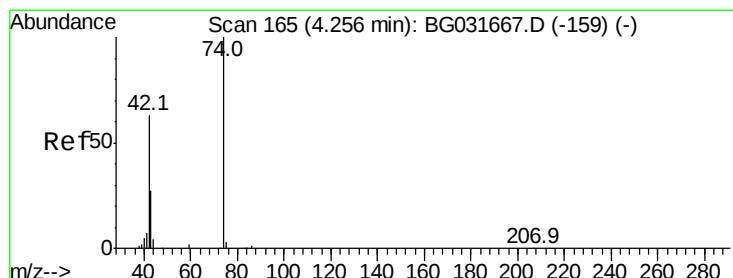
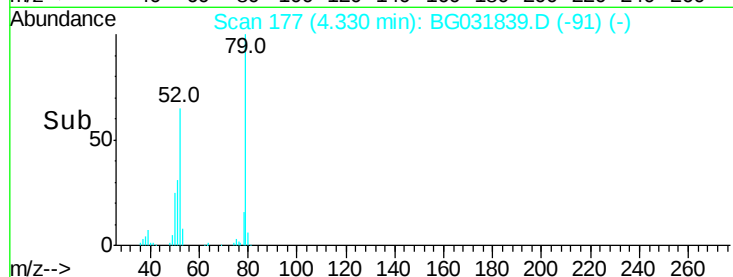
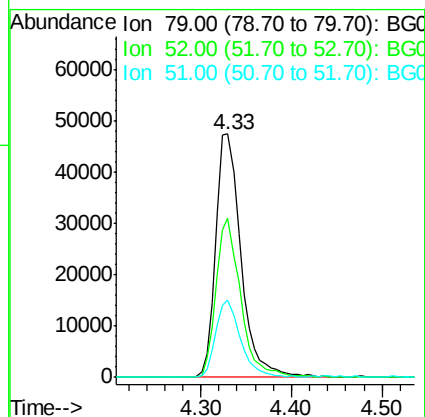
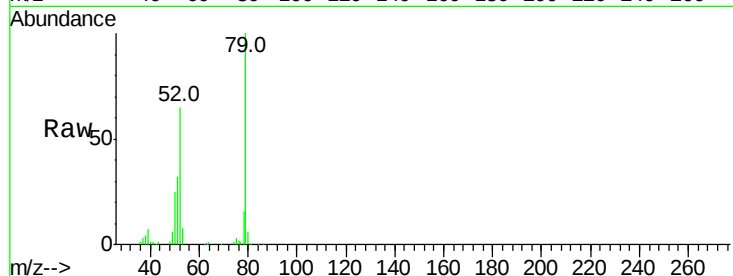
Tot Ion: 79 Resp: 92060

Ion Ratio Lower Upper

79 100

52 65.3 69.9 104.9#

51 31.9 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 36.309 ng

RT: 4.24 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

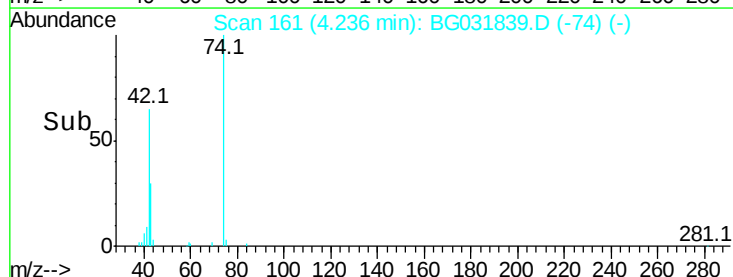
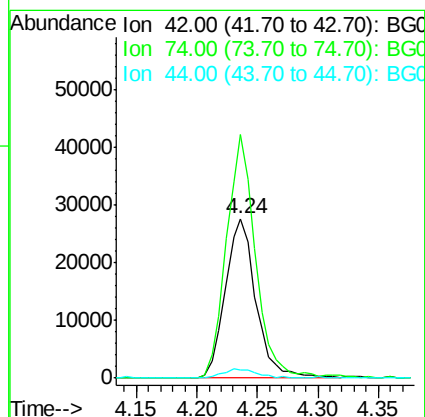
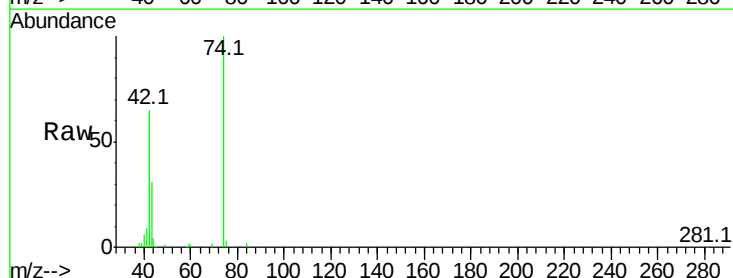
Tgt Ion: 42 Resp: 48236

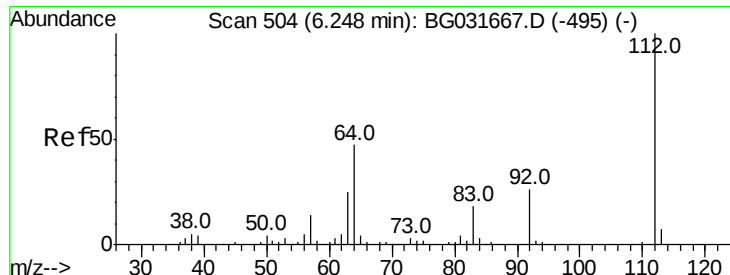
Ion Ratio Lower Upper

42 100

74 152.7 102.5 153.7

44 5.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 134.016 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

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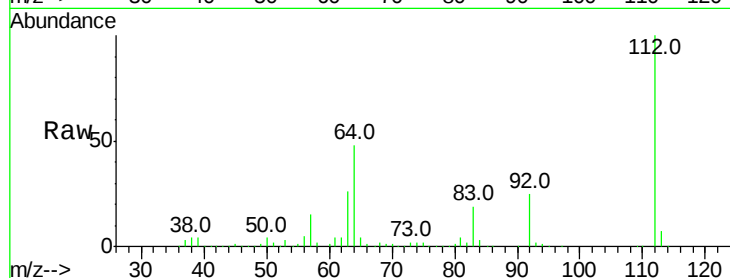
Tot Ion:112 Resp: 445278

Ion Ratio Lower Upper

112 100

64 47.9 56.3 84.5#

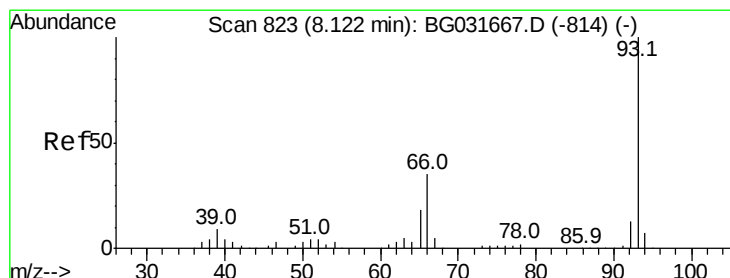
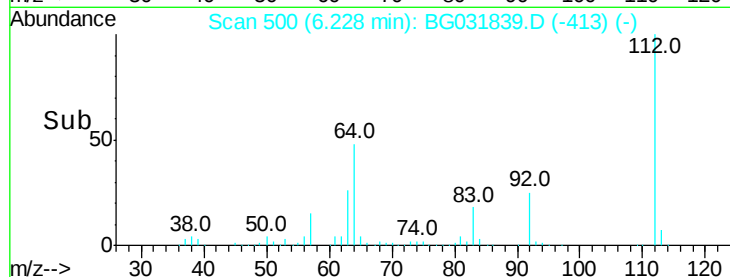
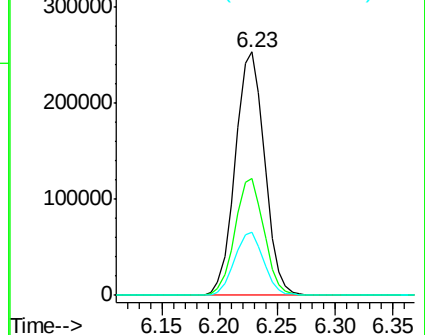
63 25.8 30.1 45.1#



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: 18.492 ng

RT: 8.10 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

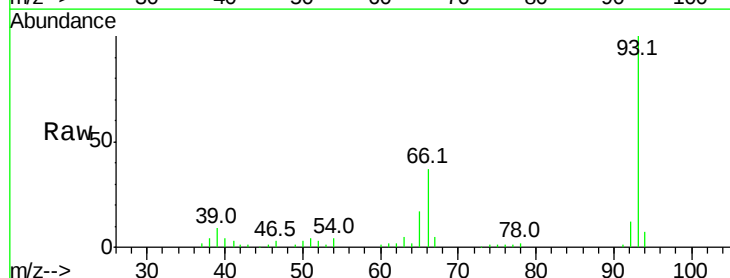
Tgt Ion: 93 Resp: 102632

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

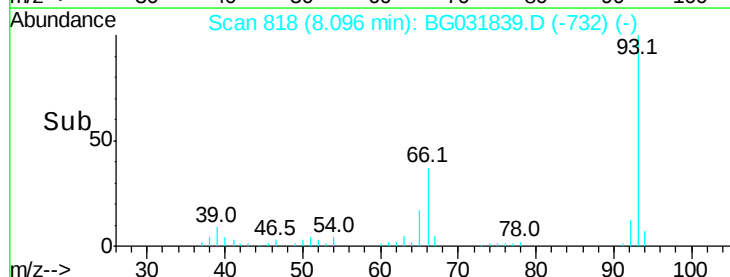
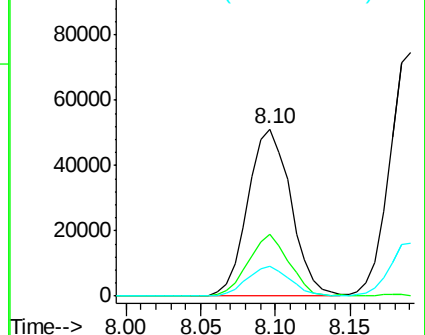
65 17.5 16.1 24.1

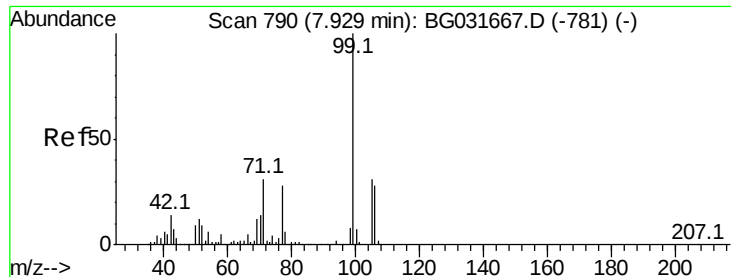


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.636 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

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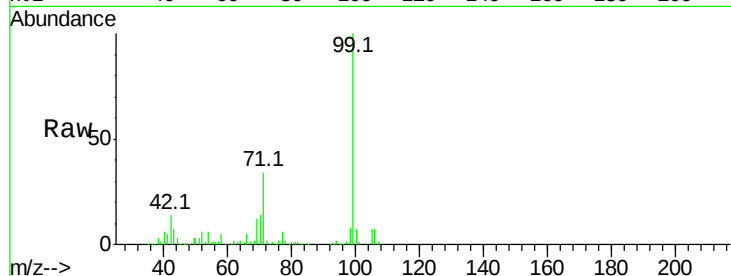
Tot Ion: 99 Resp: 585108

Ion Ratio Lower Upper

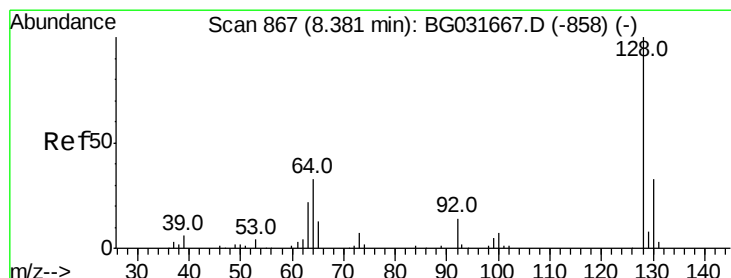
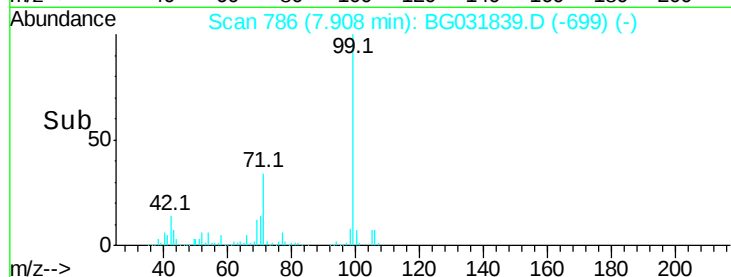
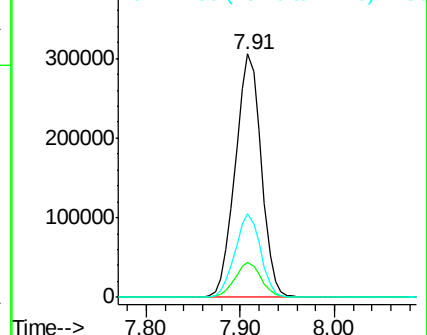
99 100

42 14.3 14.1 21.1

71 34.3 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: 42.027 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.03 min

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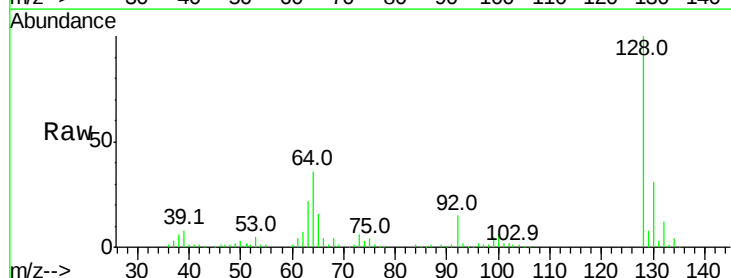
Tgt Ion: 128 Resp: 161979

Ion Ratio Lower Upper

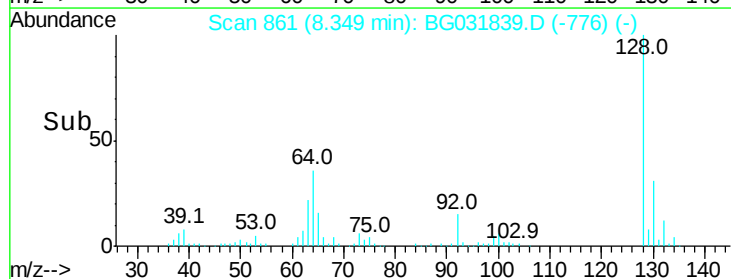
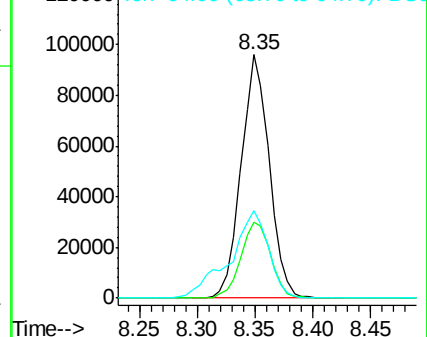
128 100

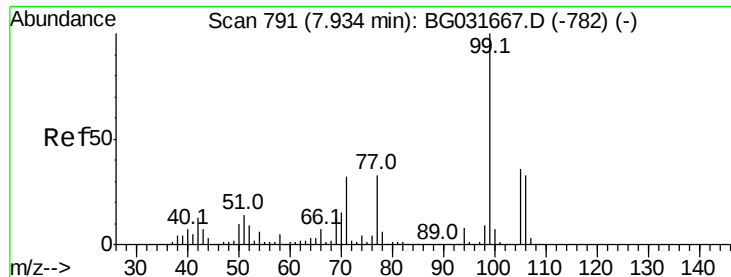
130 31.2 14.0 54.0

64 35.9 37.7 77.7#



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





#9

Benzaldehyde

Concen: 4.197 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.38 min

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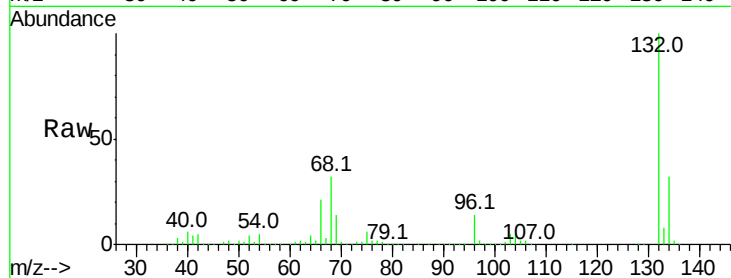
Tot Ion: 77 Resp: 10903

Ion Ratio Lower Upper

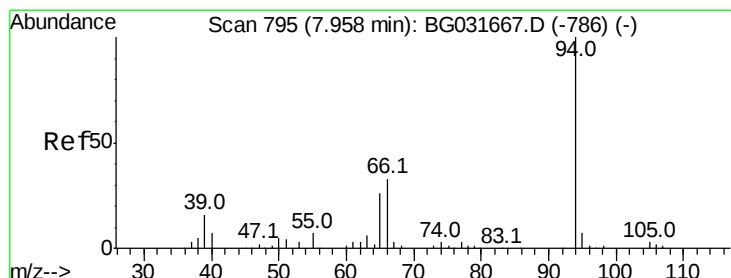
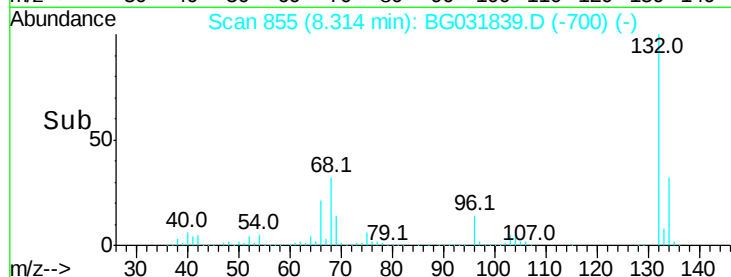
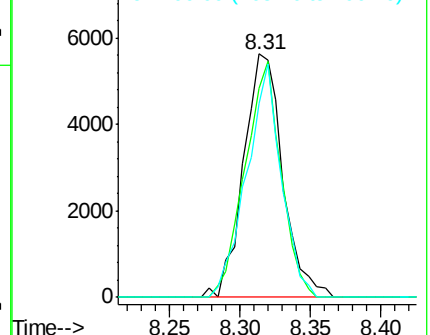
77 100

105 85.7 71.3 111.3

106 79.6 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: 43.593 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

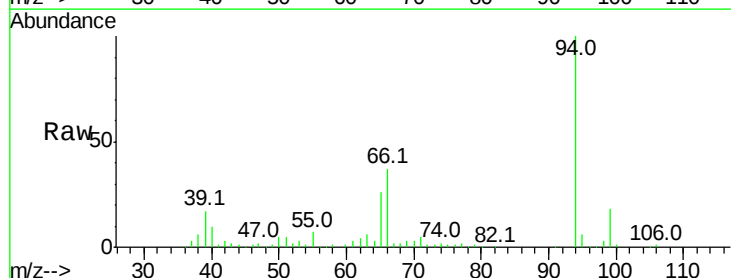
Tgt Ion: 94 Resp: 189859

Ion Ratio Lower Upper

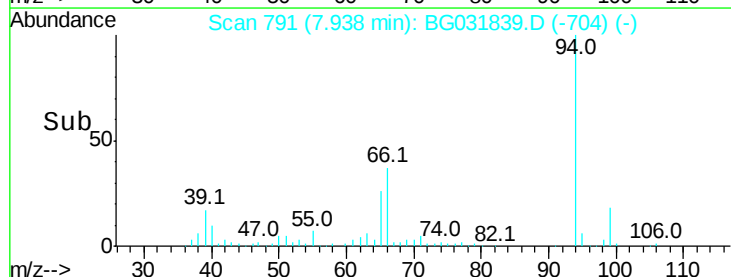
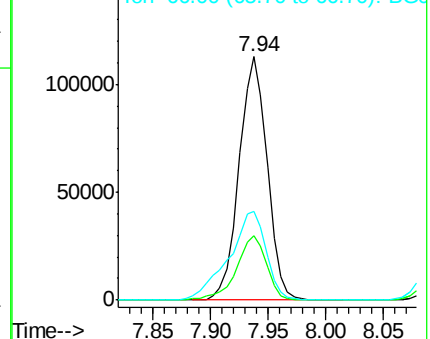
94 100

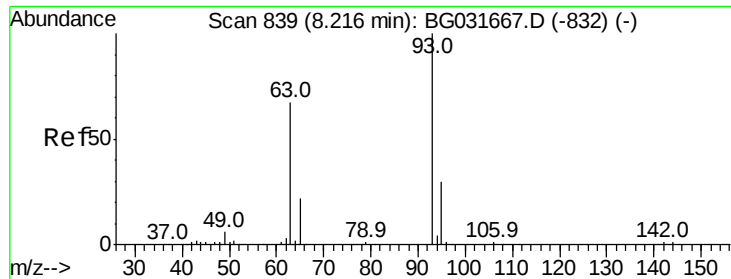
65 26.4 11.9 51.9

66 36.6 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

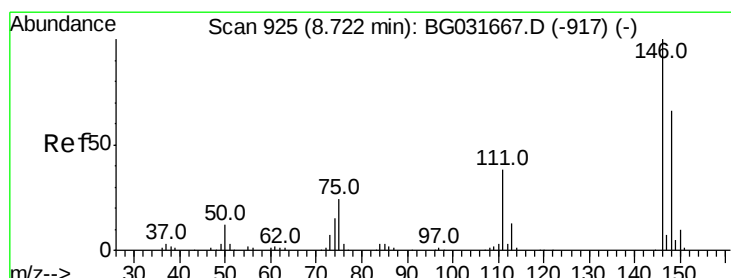
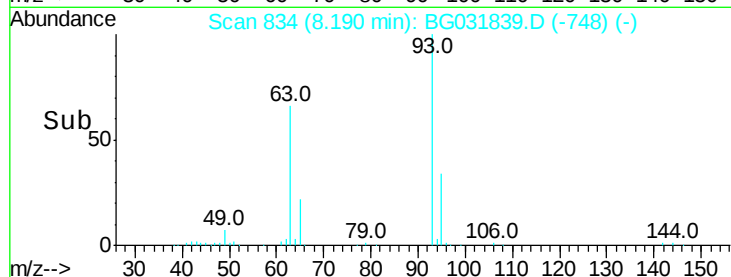
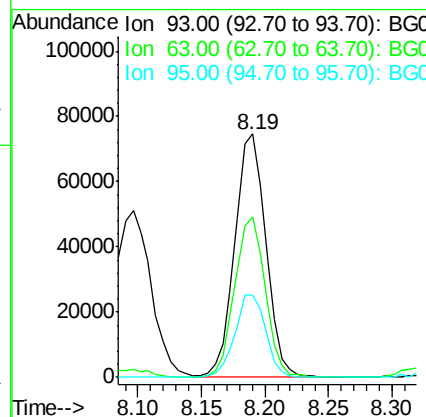
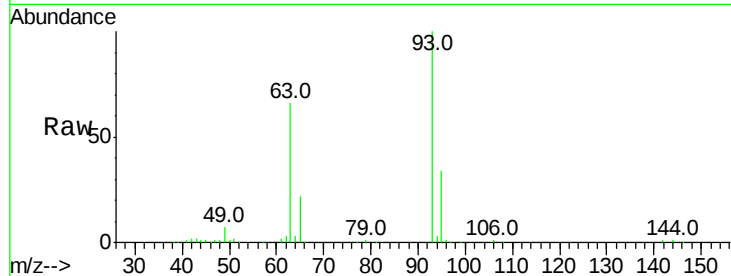




#11
bis(2-Chloroethyl)ether
Concen: 35.054 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

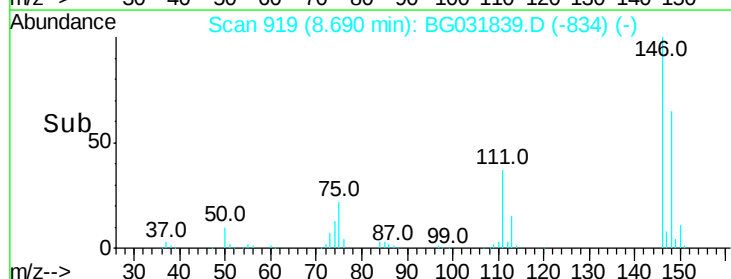
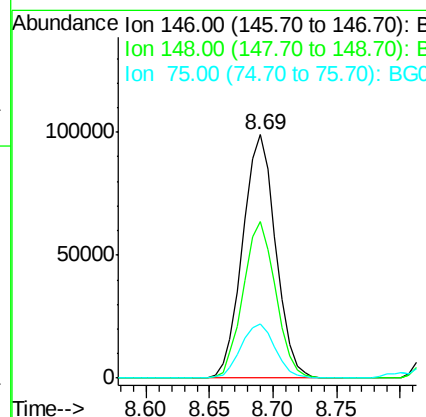
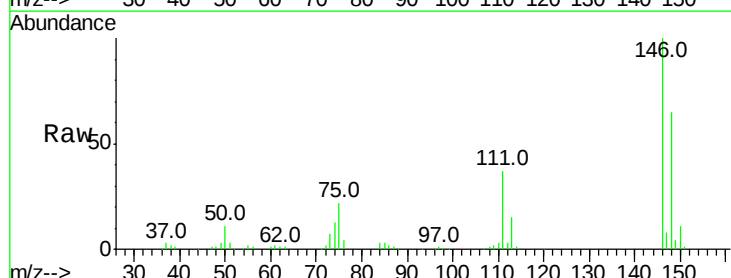
Instrument :
BNA_G
ClientSampled :

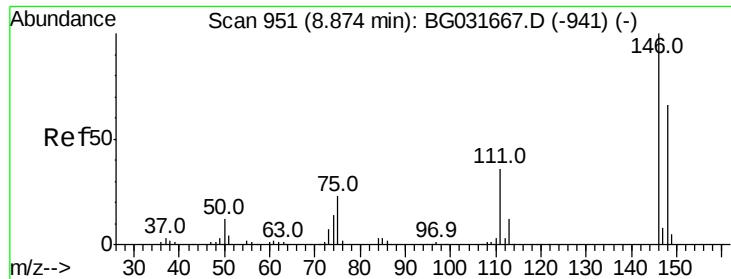
Tot Ion: 93 Resp: 126791
Ion Ratio Lower Upper
93 100
63 65.8 67.1 107.1#
95 33.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.421 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion: 146 Resp: 179101
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 22.4 26.6 39.8#

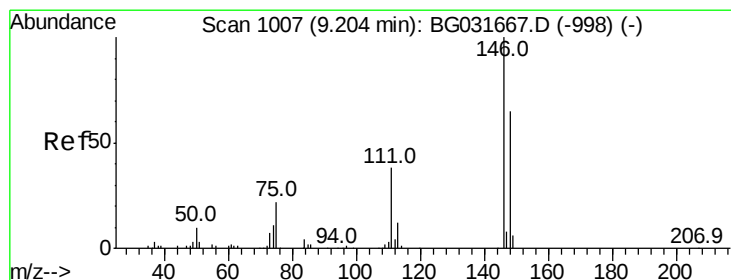
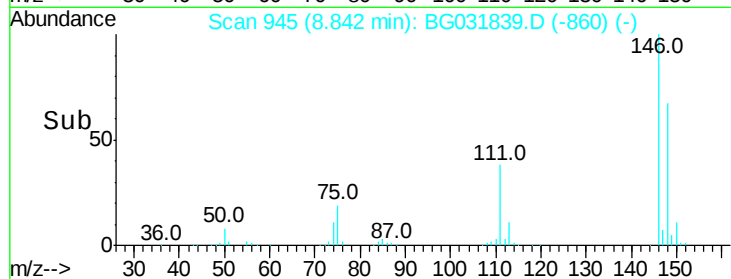
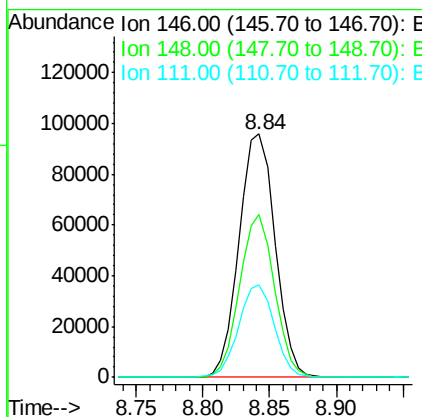
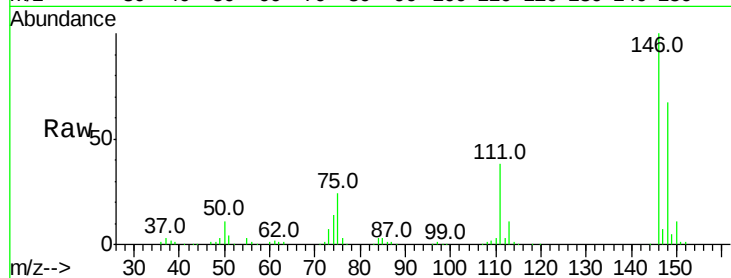




#13
 1,4-Dichlorobenzene
 Concen: 36.663 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

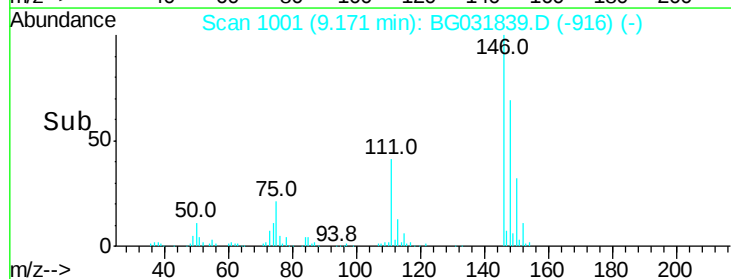
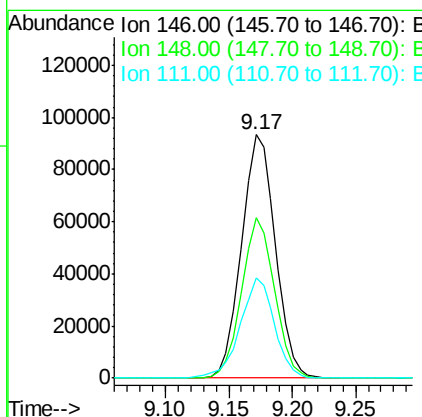
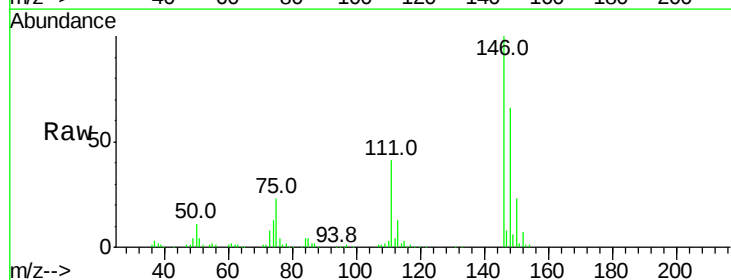
Instrument :
 BNA_G
 ClientSampleId :

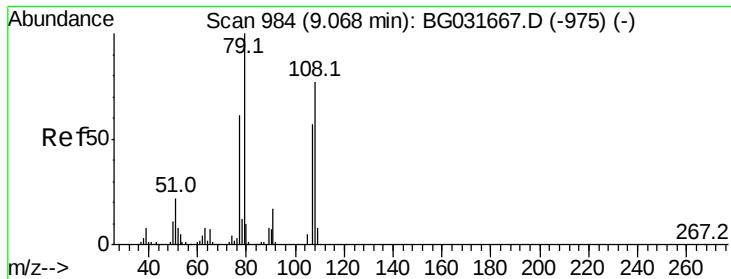
Tot Ion:146 Resp: 179253
 Ion Ratio Lower Upper
 146 100
 148 67.2 53.7 80.5
 111 38.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.292 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion:146 Resp: 172761
 Ion Ratio Lower Upper
 146 100
 148 65.7 49.3 73.9
 111 41.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.699 ng

RT: 9.04 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

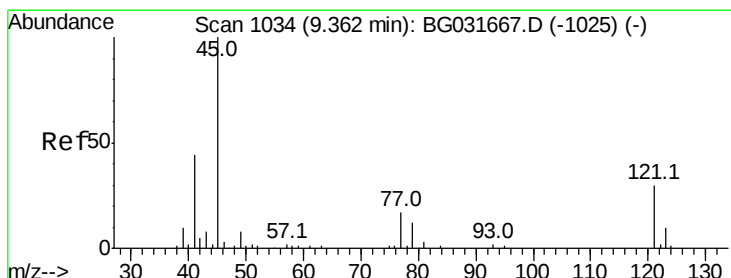
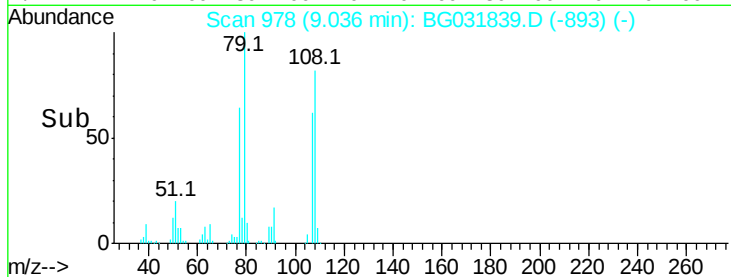
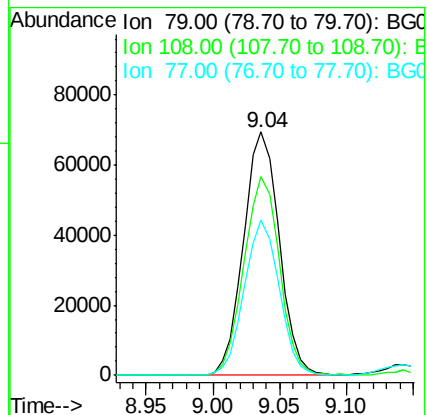
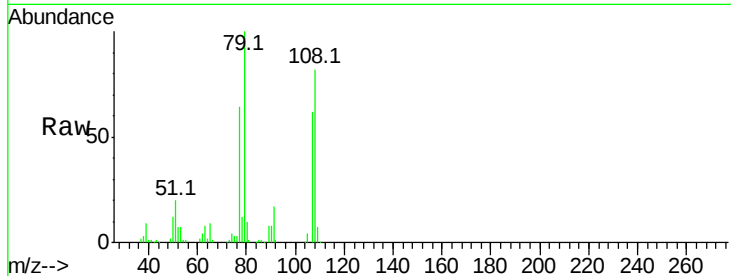
Tot Ion: 79 Resp: 128558

Ion Ratio Lower Upper

79 100

108 81.6 57.2 85.8

77 64.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.463 ng

RT: 9.34 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

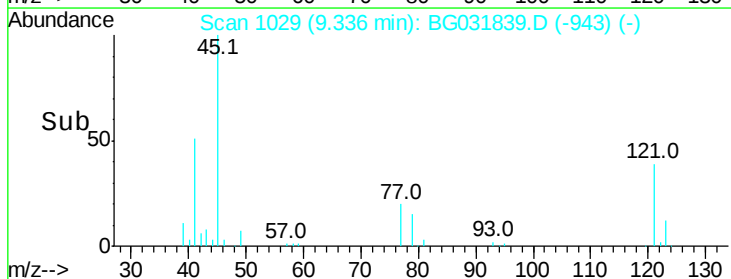
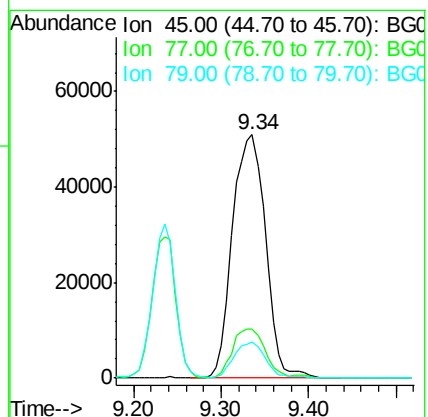
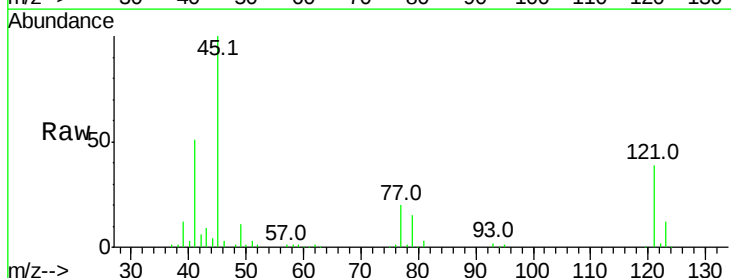
Tgt Ion: 45 Resp: 130967

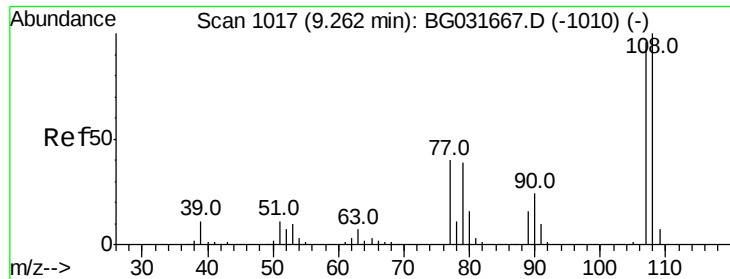
Ion Ratio Lower Upper

45 100

77 20.3 0.0 30.2

79 14.8 0.0 27.9

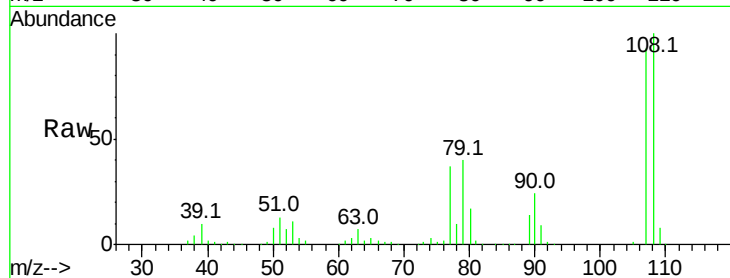




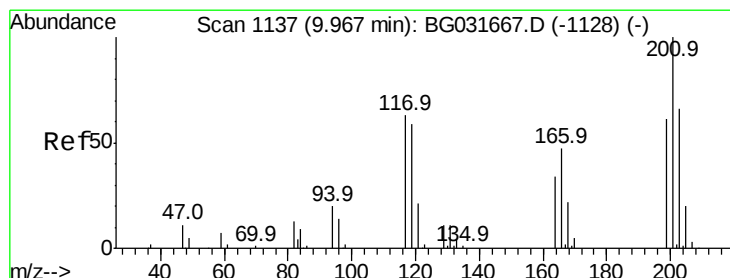
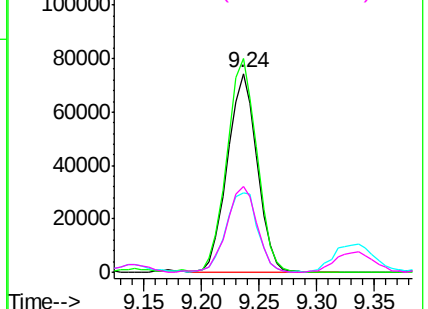
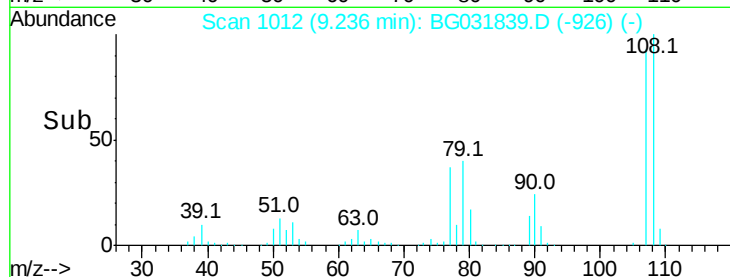
#17
2-Methylphenol
Concen: 42.599 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 132748
Ion Ratio Lower Upper
107 100
108 107.4 83.9 125.9
77 39.8 37.2 55.8
79 43.4 36.2 54.2

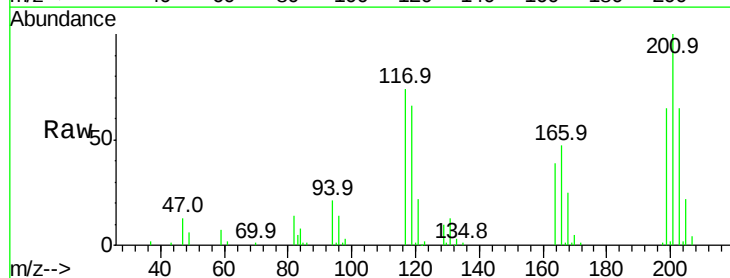


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

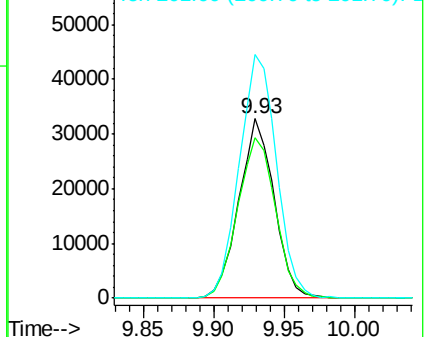
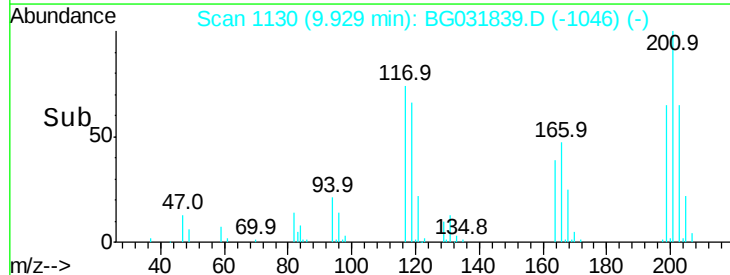


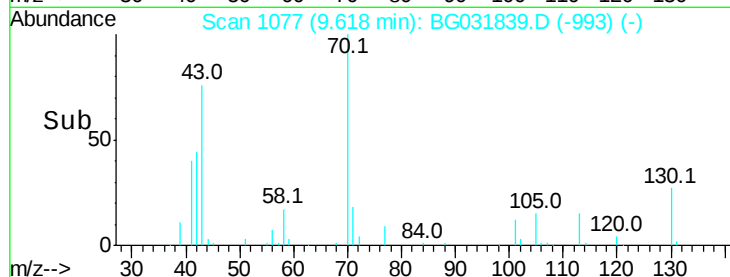
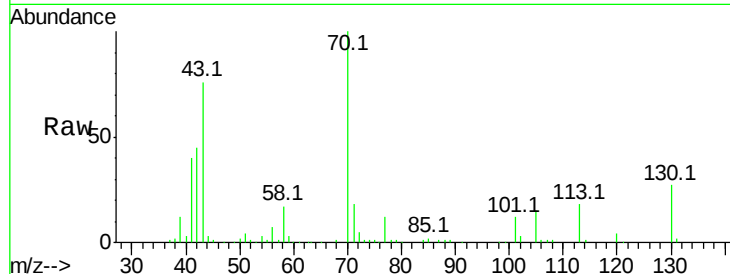
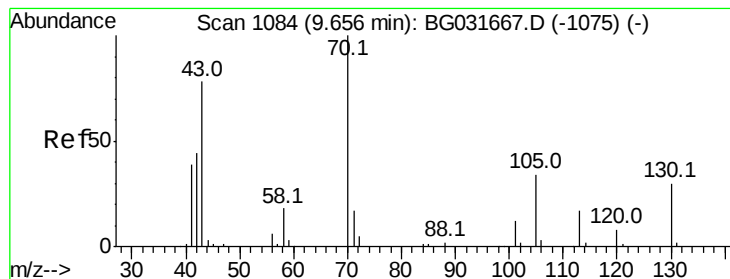
#18
Hexachloroethane
Concen: 38.535 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:117 Resp: 57062
Ion Ratio Lower Upper
117 100
119 89.4 76.7 115.1
201 135.7 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: 34.803 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 102533

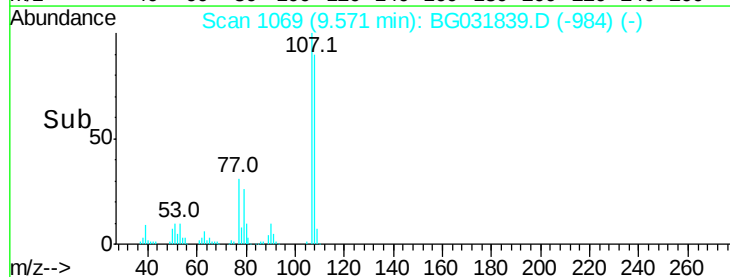
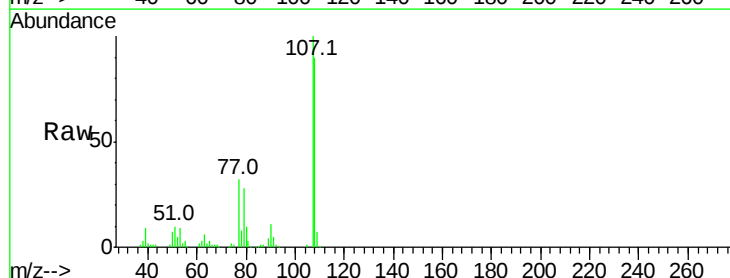
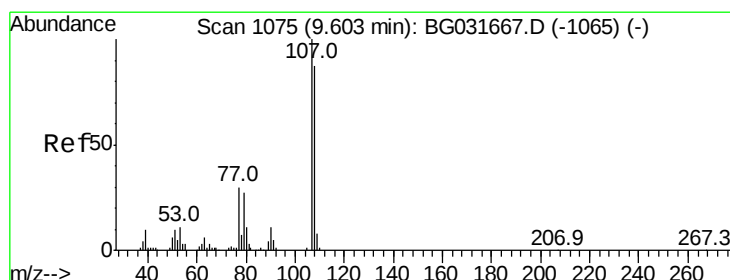
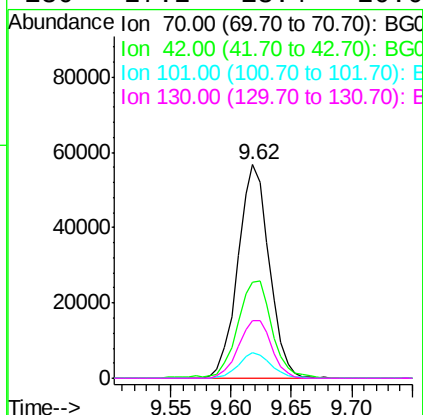
Ion Ratio Lower Upper

70 100

42 45.1 49.1 73.7#

101 12.2 8.5 12.7

130 27.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.378 ng

RT: 9.57 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:107 Resp: 183262

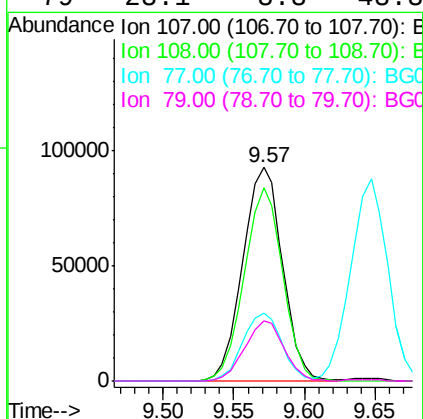
Ion Ratio Lower Upper

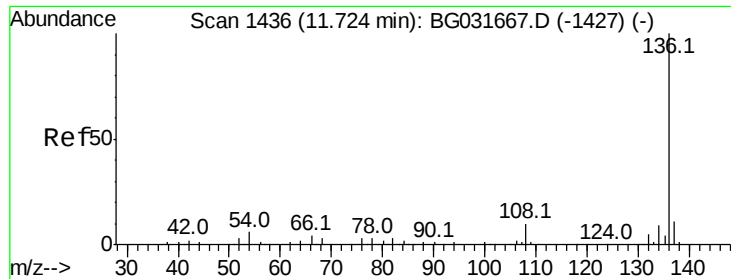
107 100

108 90.2 61.6 101.6

77 31.7 13.9 53.9

79 28.1 8.8 48.8

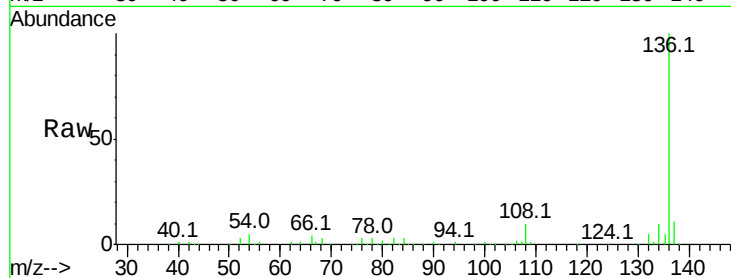




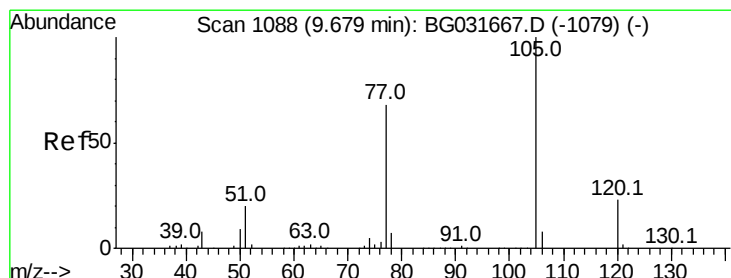
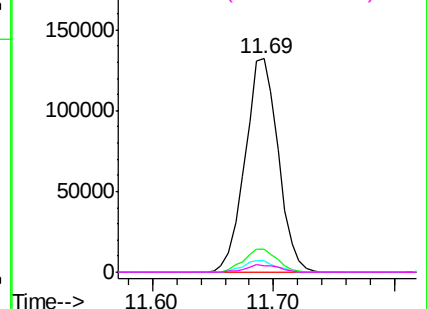
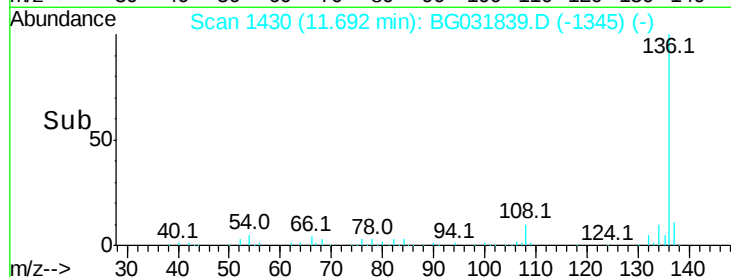
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	252966
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	5.2	10.3 15.5#
68	3.2	4.5 6.7#

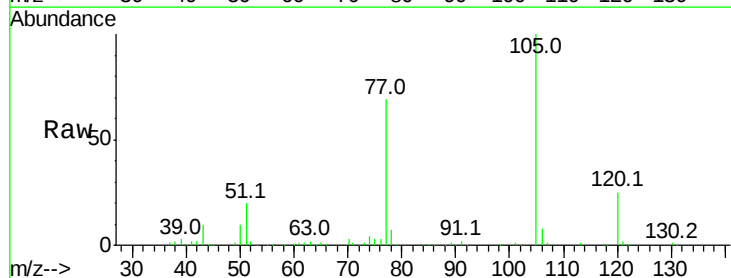


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

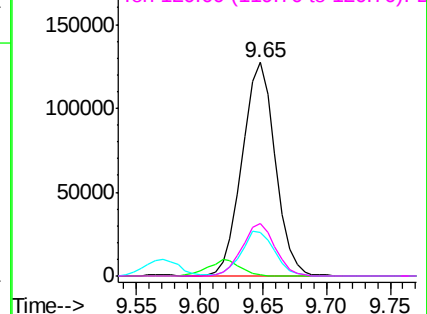
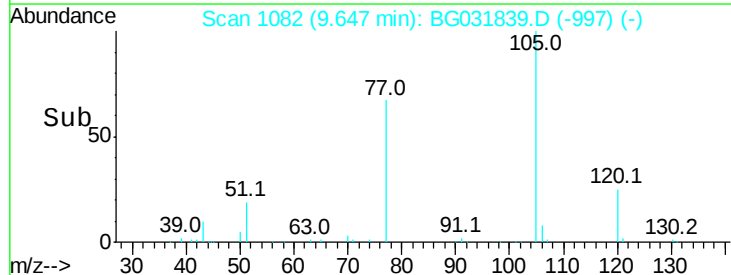


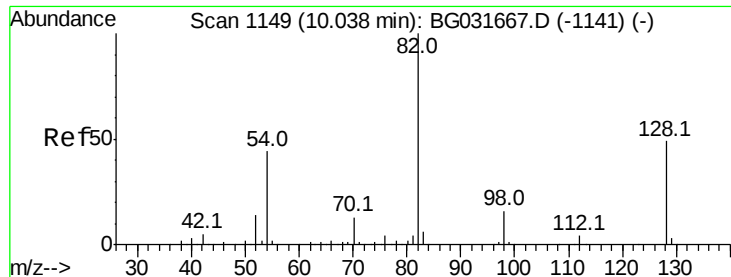
#22
Acetophenone
Concen: 39.301 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:105	Resp:	230976
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	20.2	26.1 39.1#
120	24.7	17.4 26.2



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

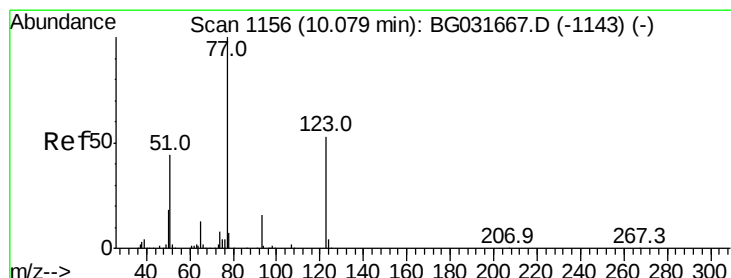
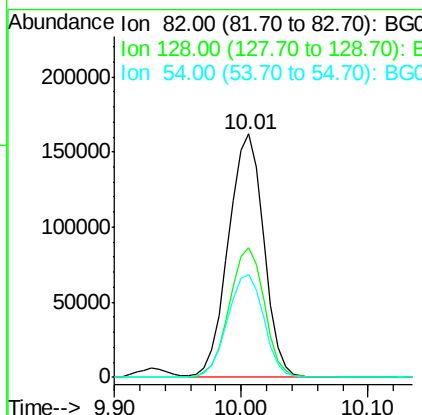
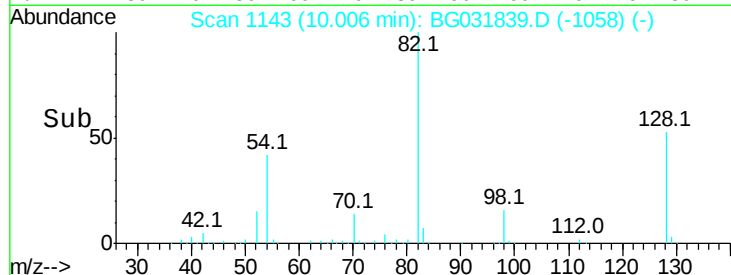
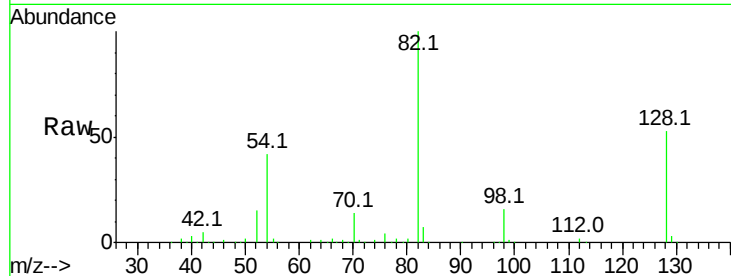




#23
 Nitrobenzene-d5
 Concen: 93.349 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

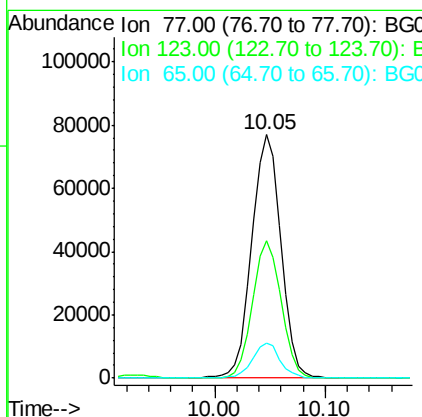
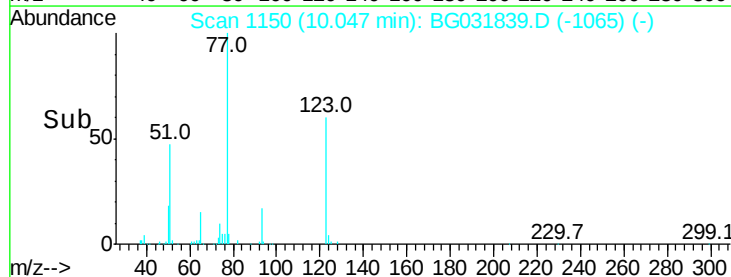
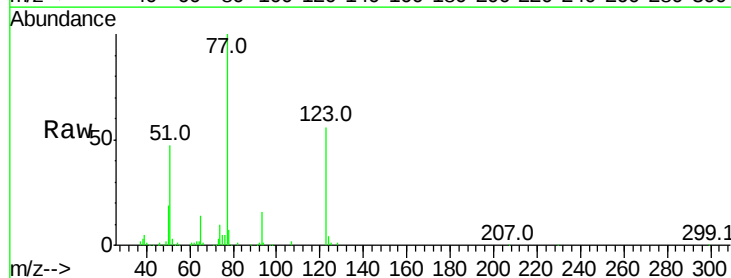
Instrument :
 BNA_G
 ClientSampleId :

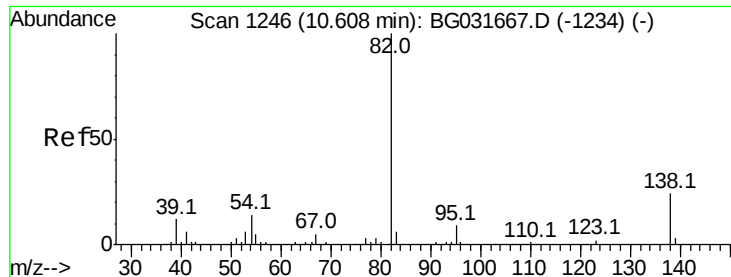
Tot Ion: 82 Resp: 312721
 Ion Ratio Lower Upper
 82 100
 128 53.3 29.7 44.5#
 54 42.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.492 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion: 77 Resp: 143256
 Ion Ratio Lower Upper
 77 100
 123 56.4 33.0 49.6#
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 39.969 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampled :

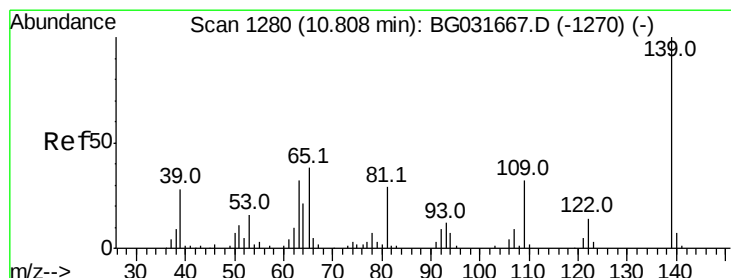
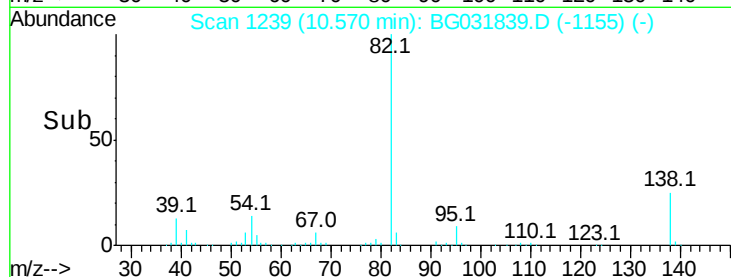
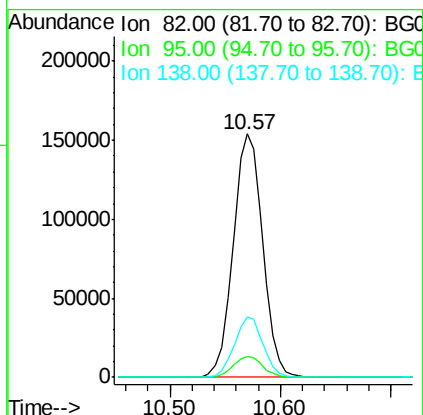
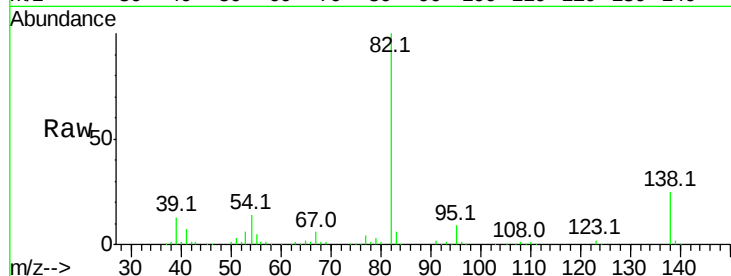
Tot Ion: 82 Resp: 288240

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.2

138 24.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 54.493 ng

RT: 10.78 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

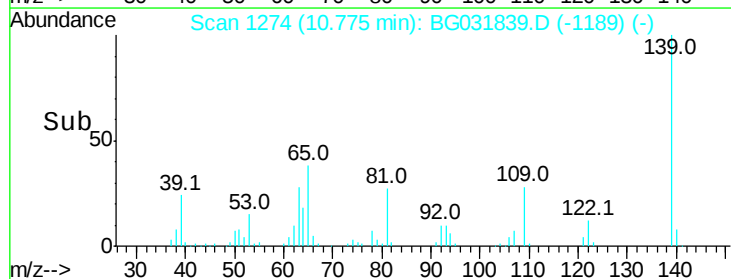
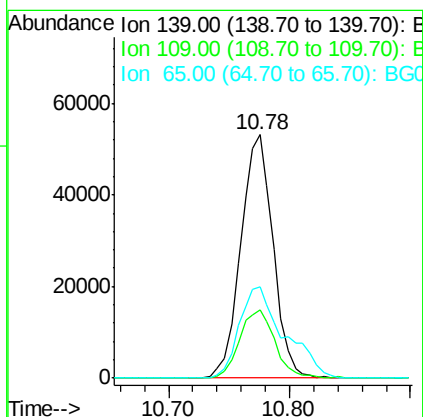
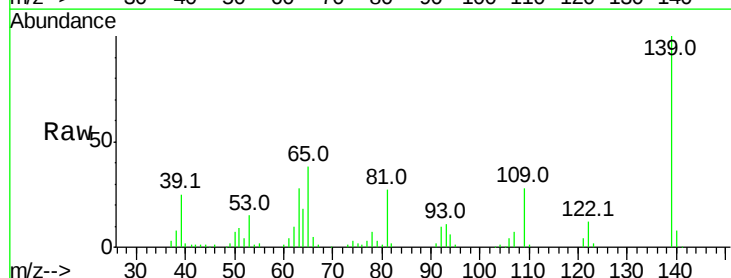
Tgt Ion:139 Resp: 98647

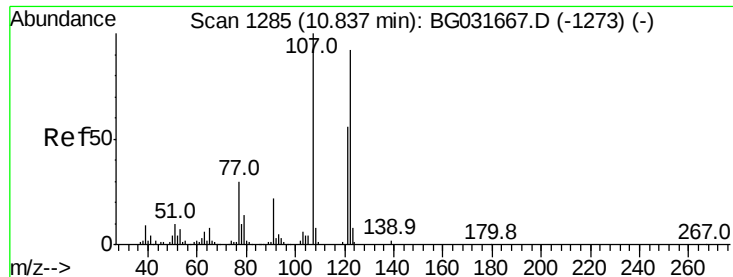
Ion Ratio Lower Upper

139 100

109 28.0 24.2 36.2

65 37.7 47.4 71.0#

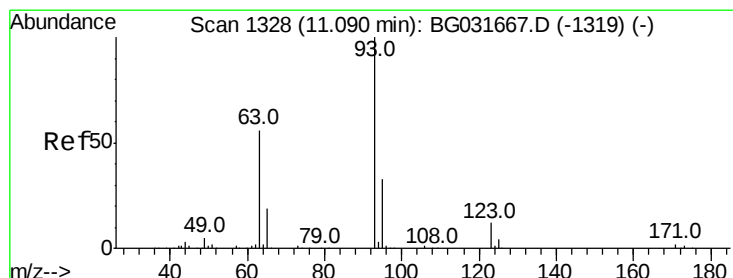
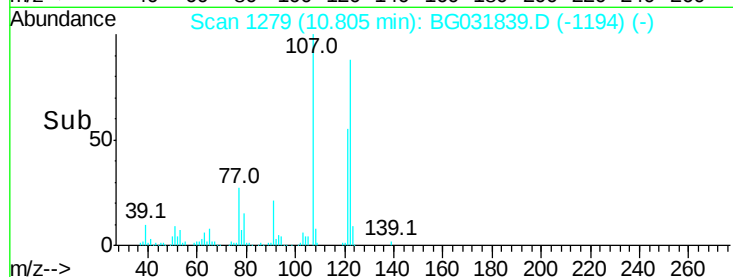
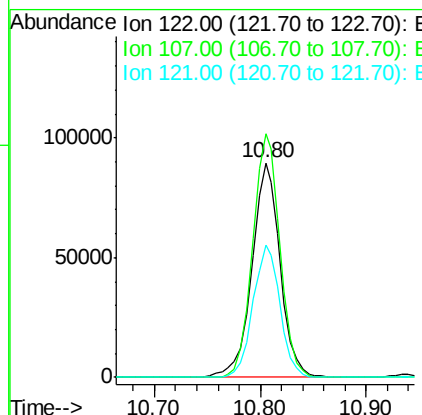
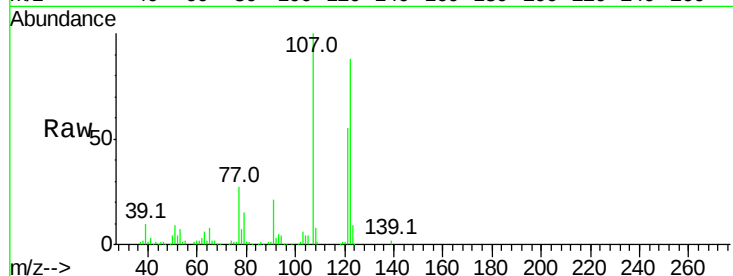




#27
2,4-Dimethylphenol
Concen: 43.617 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

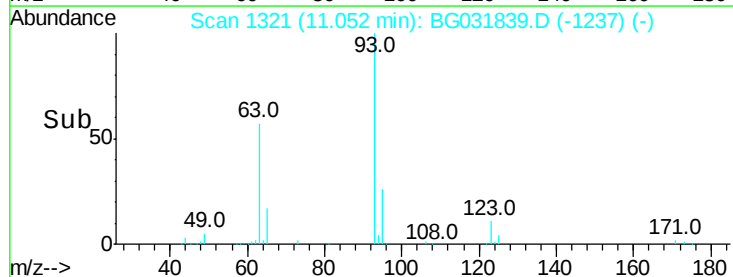
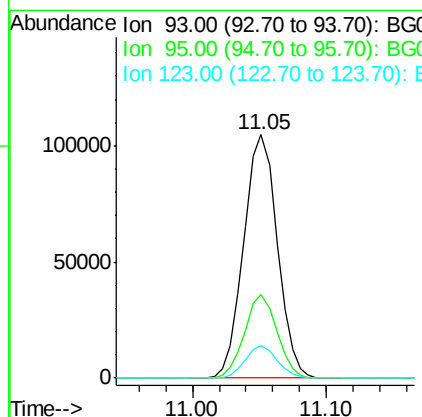
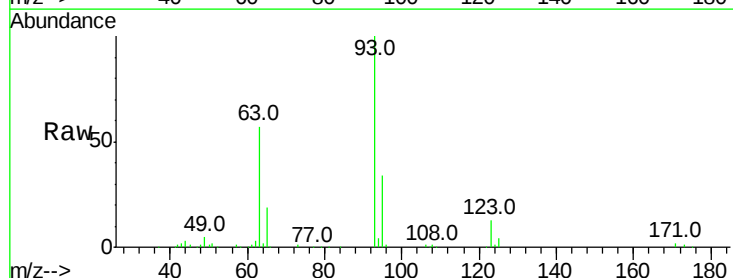
Instrument :
BNA_G
ClientSampled :

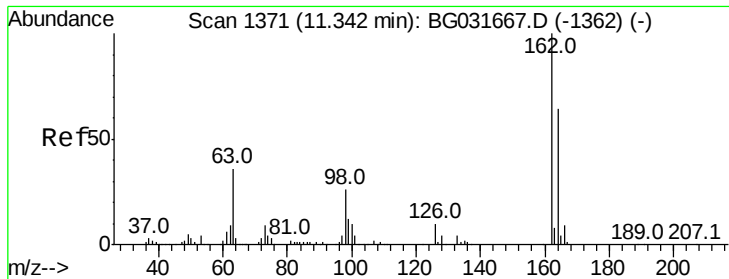
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	100.2	150.2
121	61.9	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.722 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.3	36.5
123	13.1	8.4	12.6

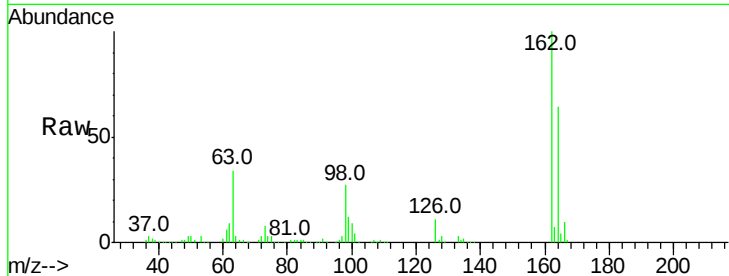




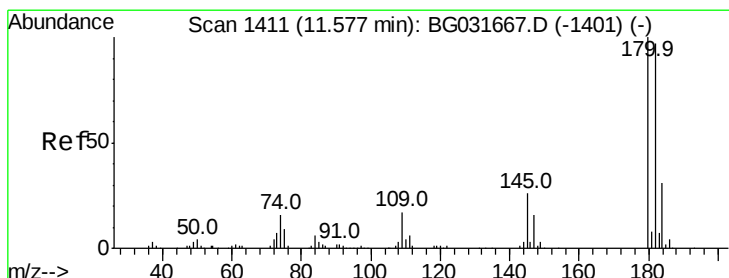
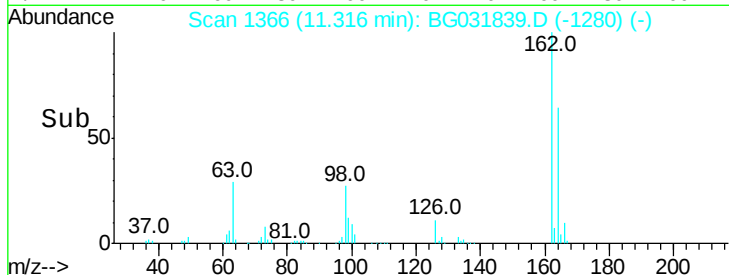
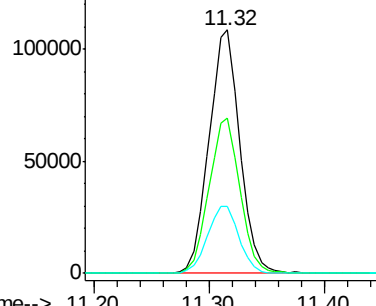
#29
 2,4-Dichlorophenol
 Concen: 44.877 ng
 RT: 11.32 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	27.4	21.1	61.1

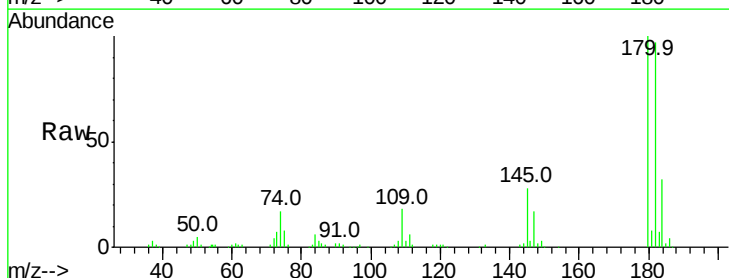


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

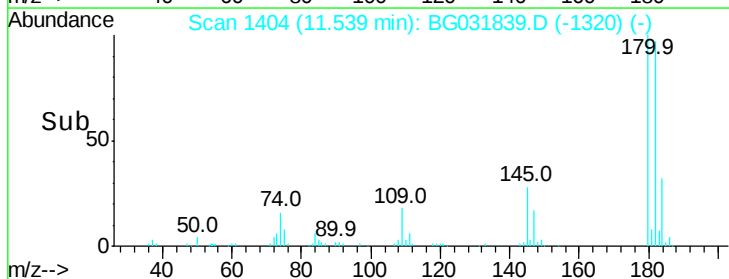
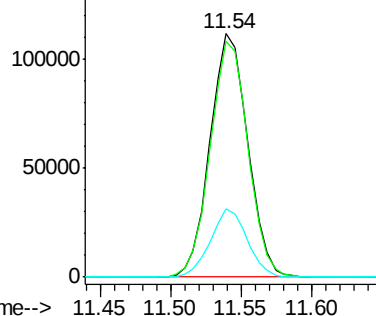


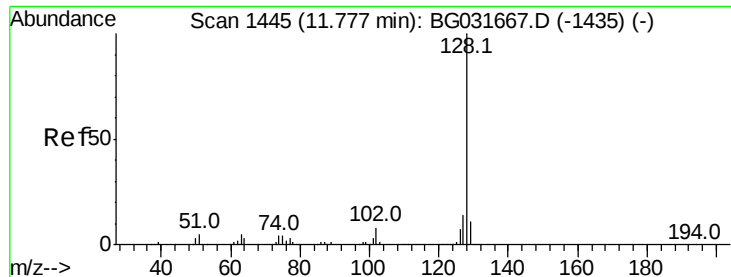
#30
 1,2,4-Trichlorobenzene
 Concen: 38.138 ng
 RT: 11.54 min Scan# 1404
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	28.0	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

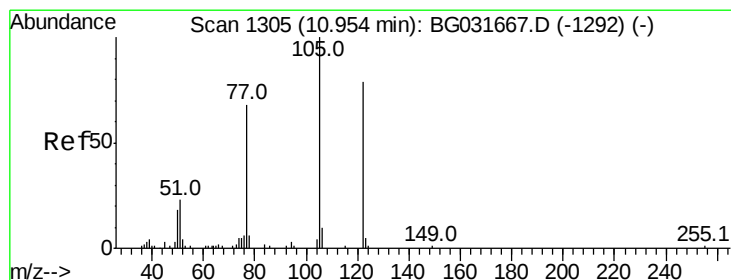
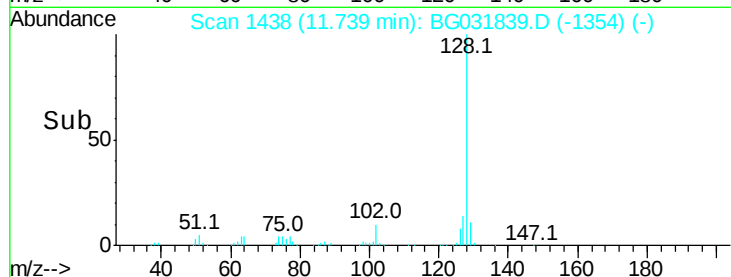
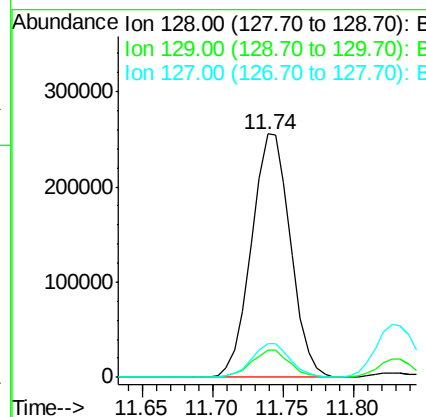
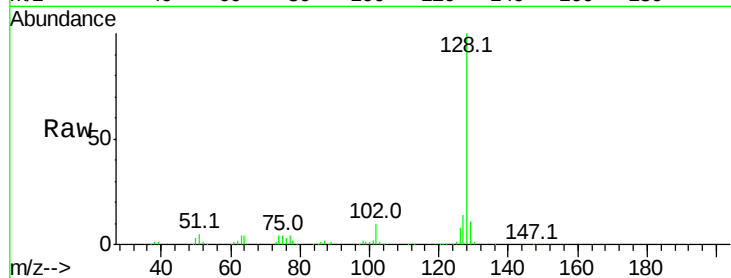




#31
Naphthalene
Concen: 38.824 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

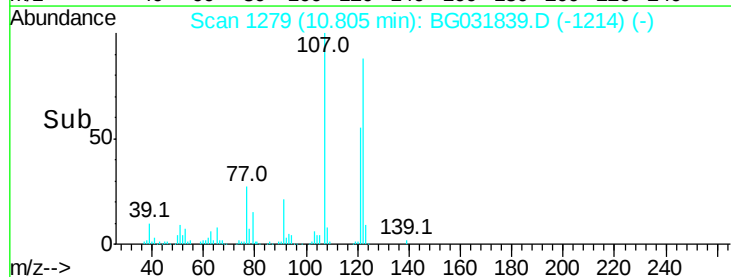
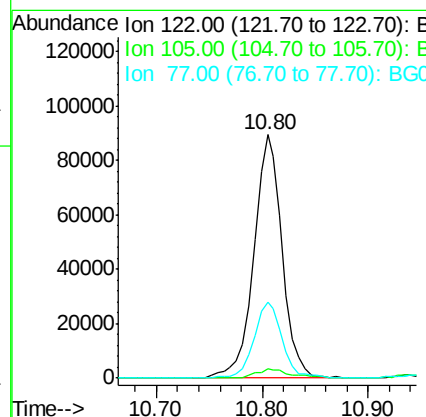
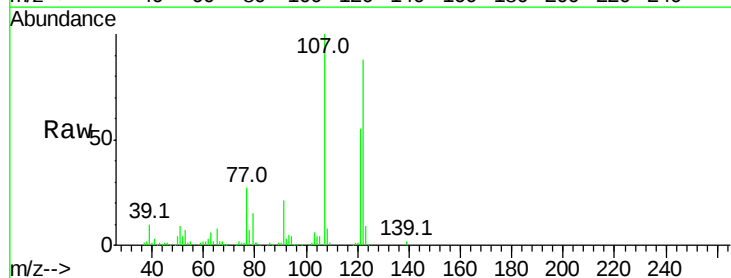
Instrument :
BNA_G
ClientSampleId :

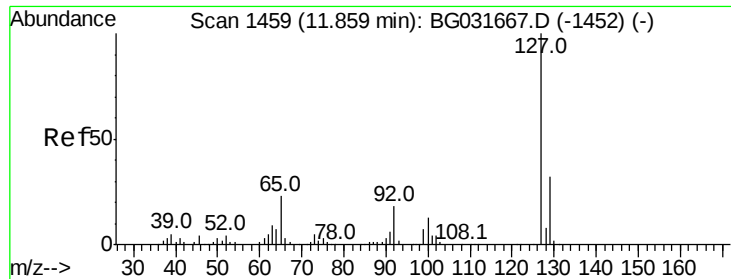
Tot Ion:128 Resp: 495652
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 61.735 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.15 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:122 Resp: 166151
Ion Ratio Lower Upper
122 100
105 4.0 123.5 163.5#
77 30.9 85.7 125.7#

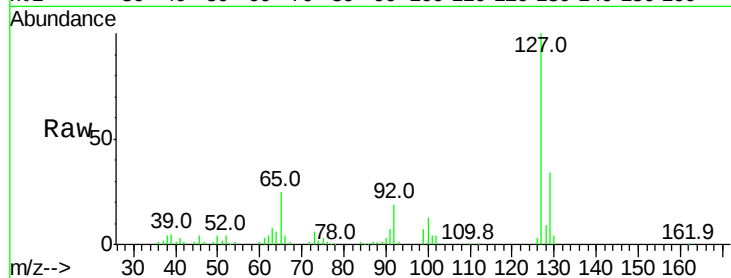




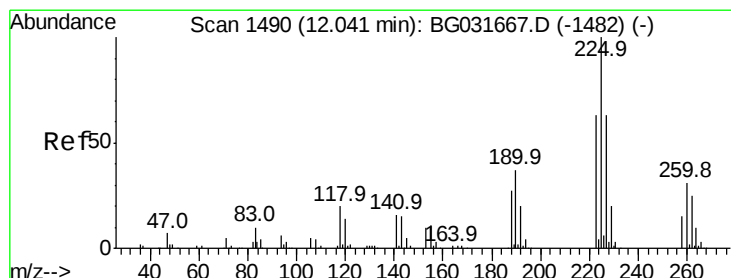
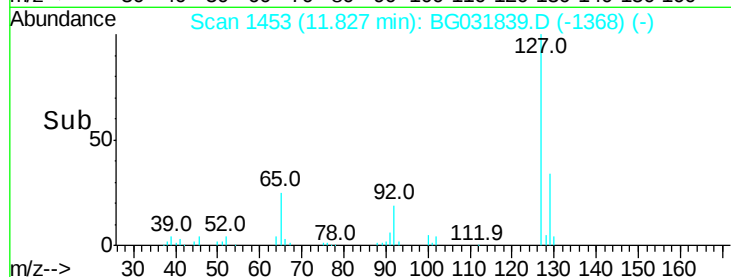
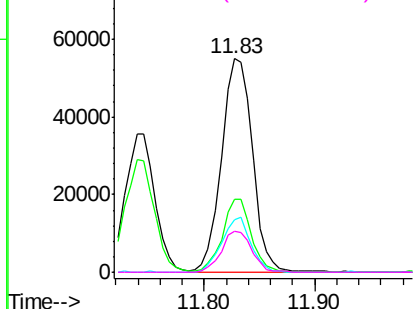
#33
4-Chloroaniline
Concen: 19.003 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	108007
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	24.7	27.0	40.4#
92	19.2	16.6	25.0

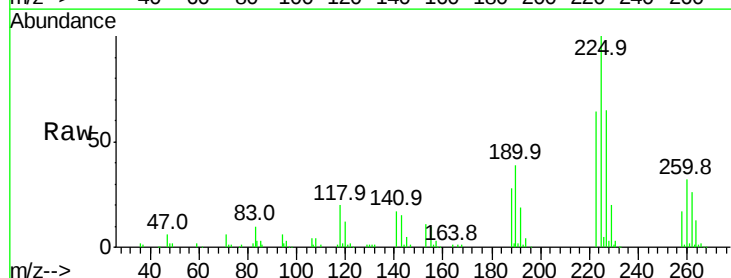


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

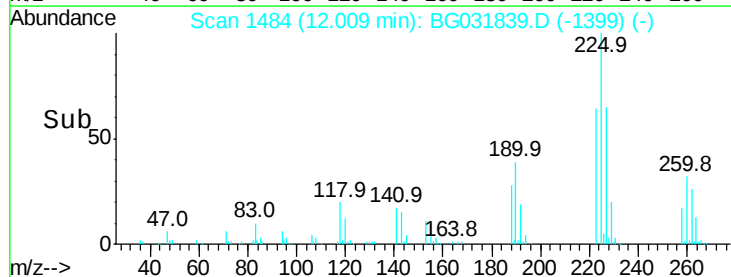
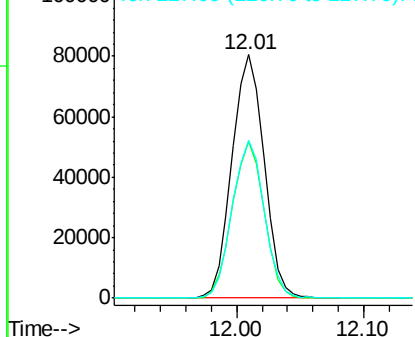


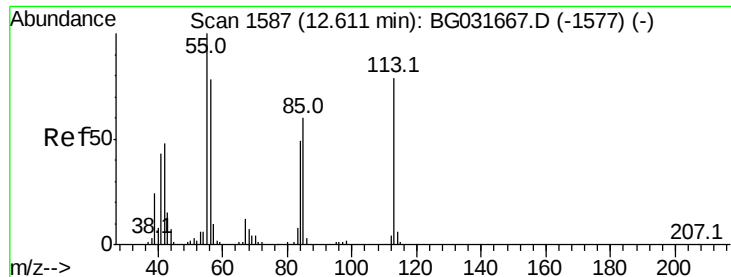
#34
Hexachlorobutadiene
Concen: 37.768 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:	225	Resp:	141578
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	64.7	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: 41.533 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

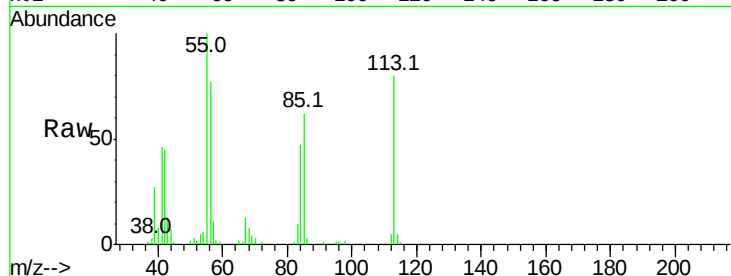
Tot Ion:113 Resp: 56300

Ion Ratio Lower Upper

113 100

55 125.4 186.9 226.9#

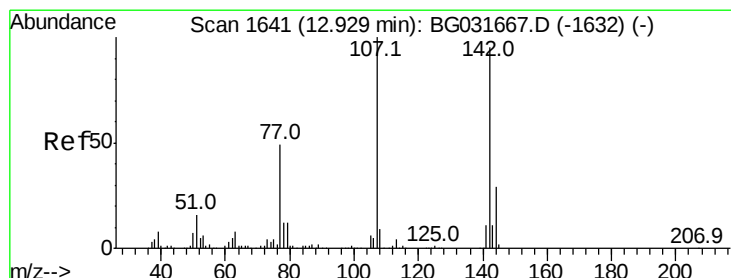
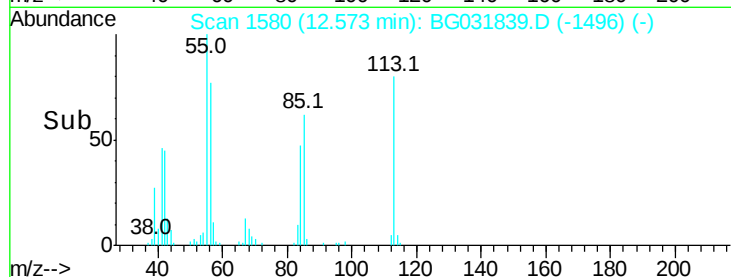
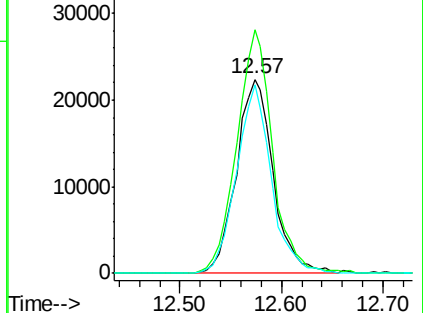
56 96.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.879 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

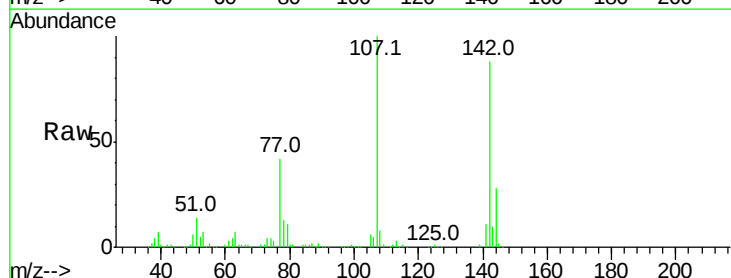
Tgt Ion:107 Resp: 172968

Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

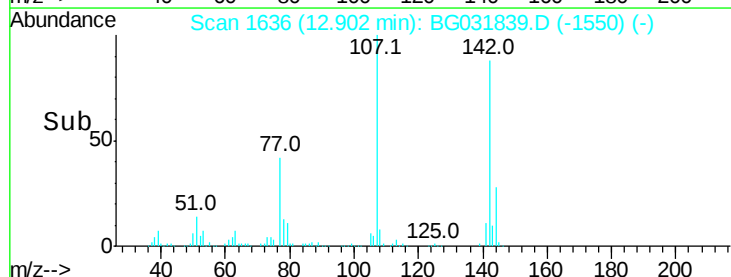
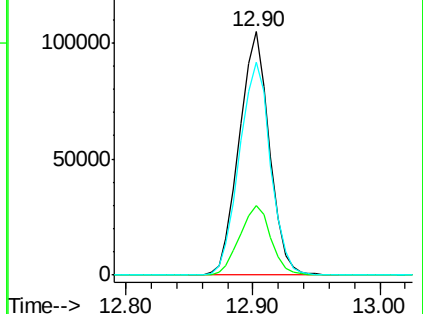
142 87.6 59.0 88.4

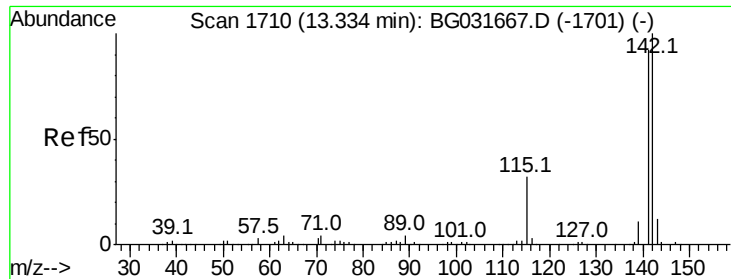


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

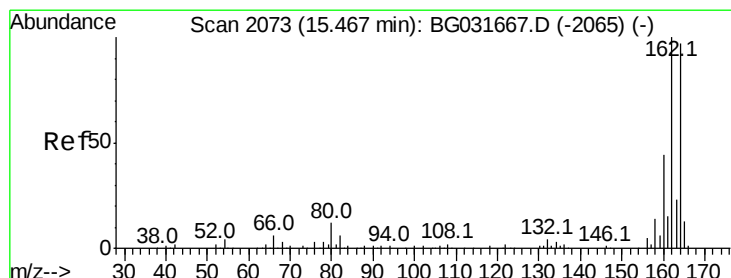
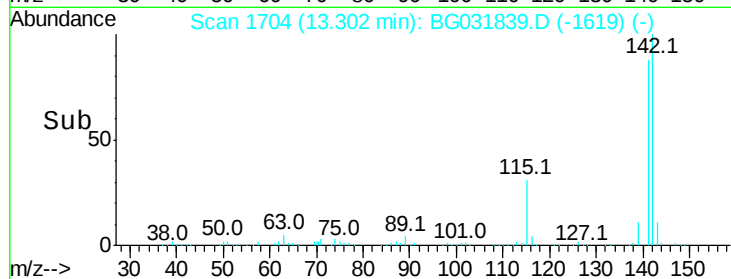
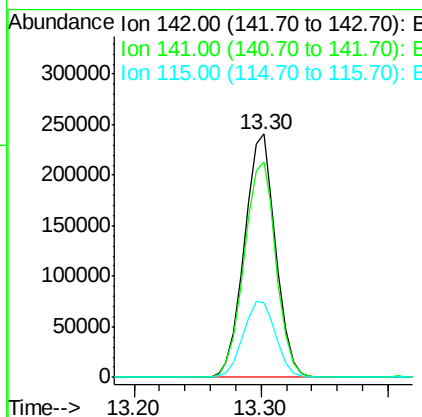
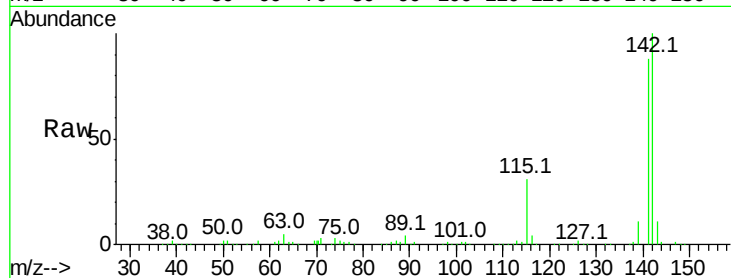




#37
 2-Methylnaphthalene
 Concen: 39.681 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

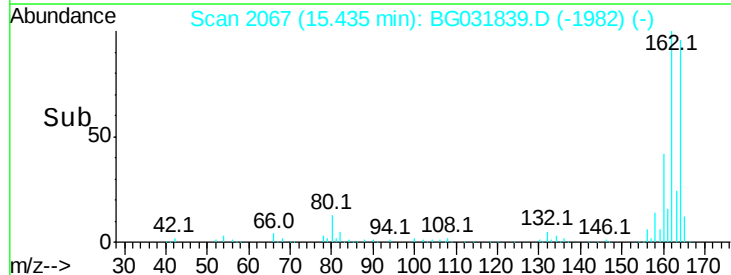
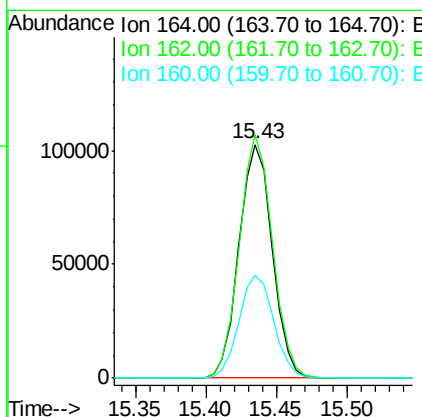
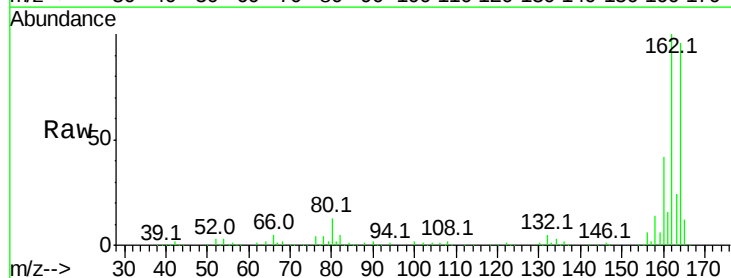
Instrument :
 BNA_G
 ClientSampleId :

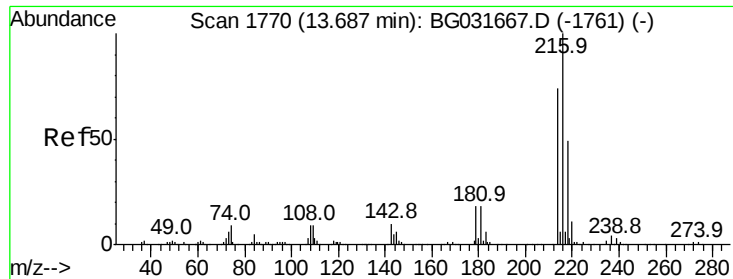
Tot Ion:142 Resp: 410674
 Ion Ratio Lower Upper
 142 100
 141 88.3 67.1 100.7
 115 30.7 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2067
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion:164 Resp: 169353
 Ion Ratio Lower Upper
 164 100
 162 104.2 78.8 118.2
 160 44.0 35.4 53.0

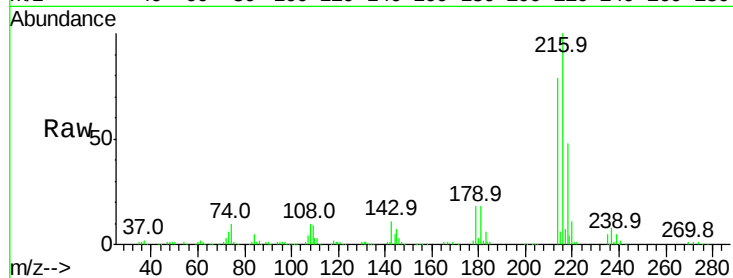




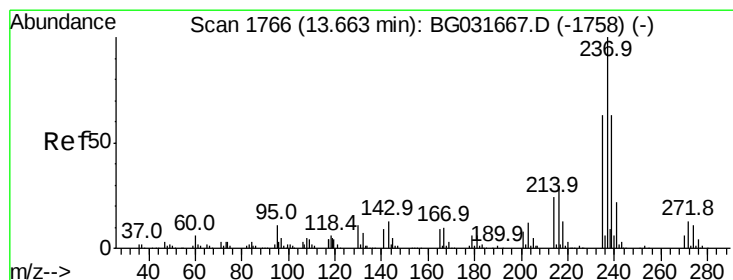
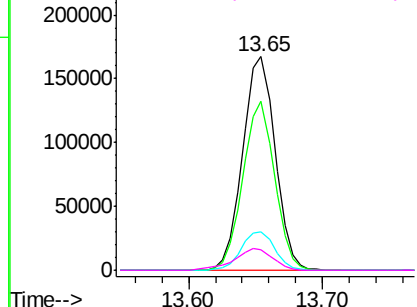
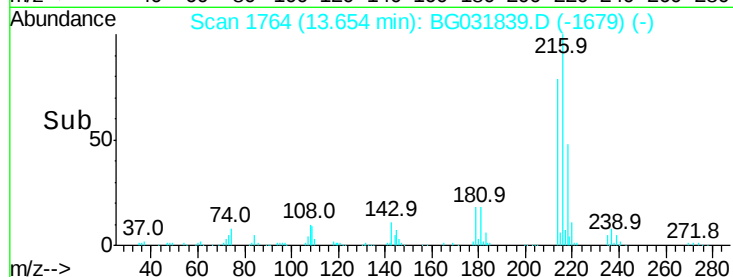
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.367 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	280819
Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.5	17.0	25.6
108	12.1	12.8	19.2#

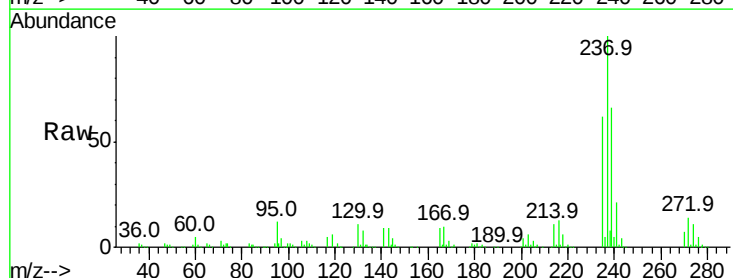


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

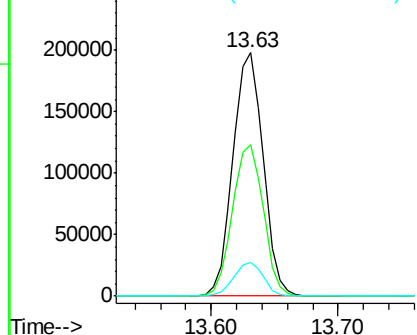
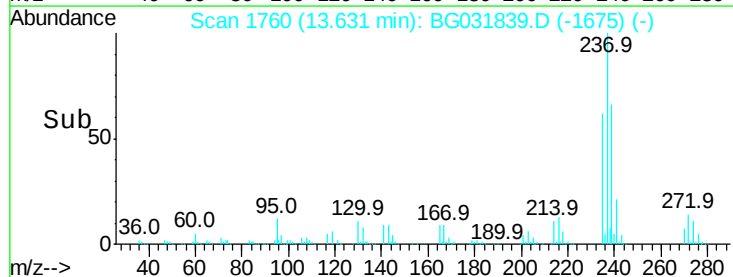


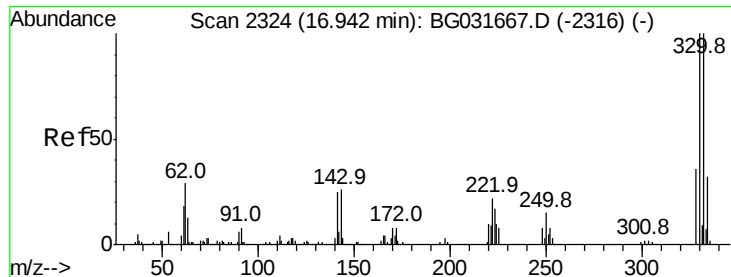
#40
 Hexachlorocyclopentadiene
 Concen: 86.681 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion:	237	Resp:	326188
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	90.4
272	14.0	0.0	31.8



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

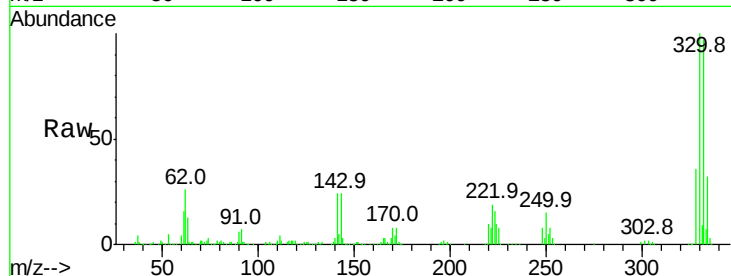




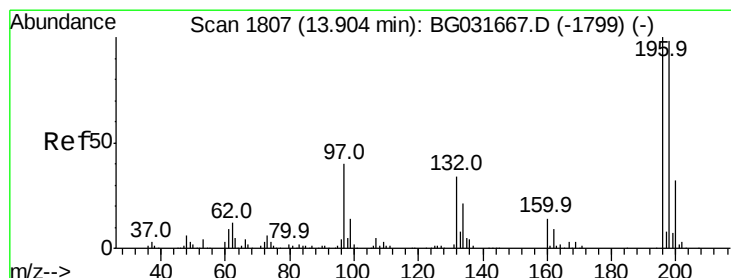
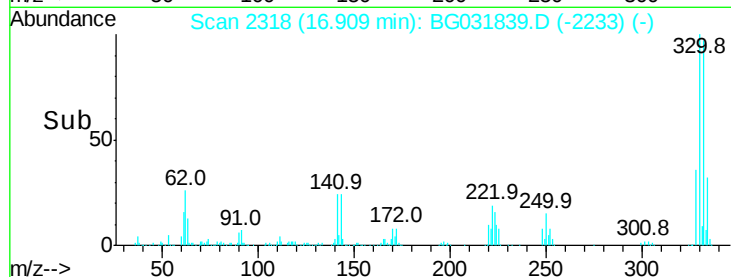
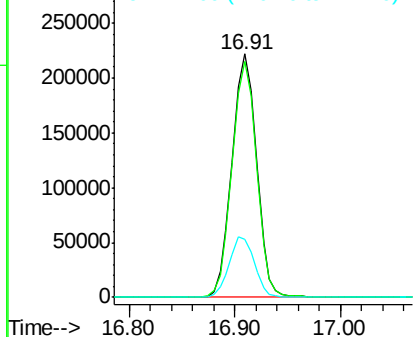
#41
 2,4,6-Tribromophenol
 Concen: 138.023 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	25.6	25.2	37.8

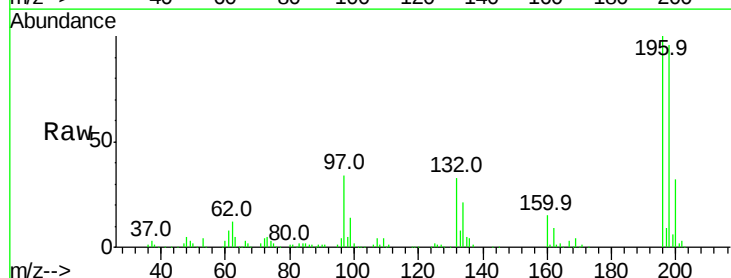


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

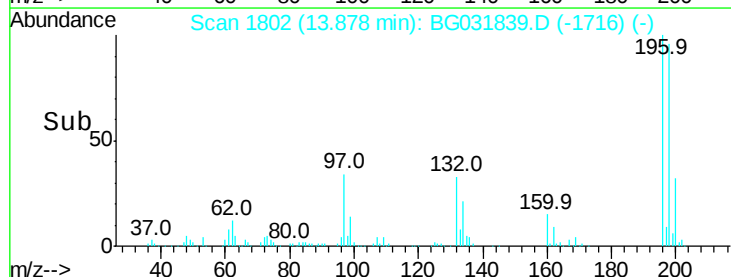
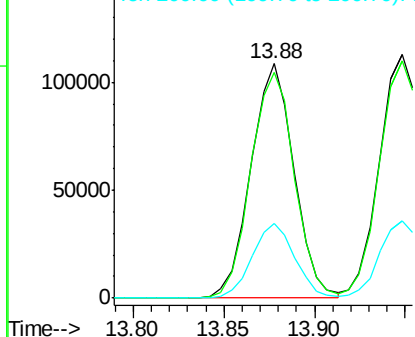


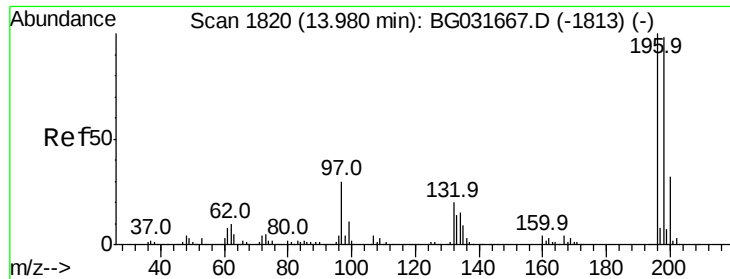
#42
 2,4,6-Trichlorophenol
 Concen: 43.784 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.2	117.2
200	31.6	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

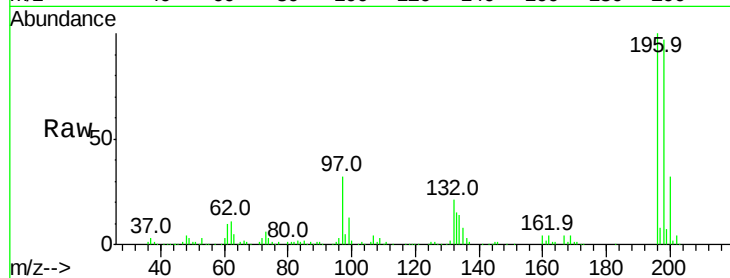




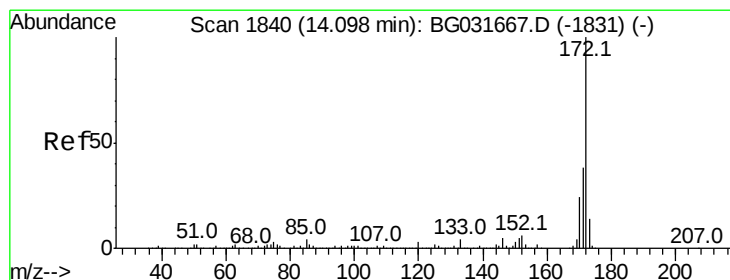
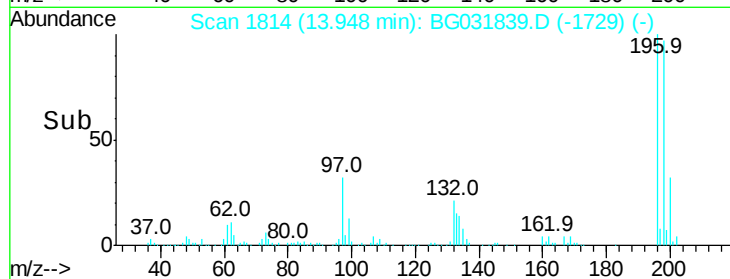
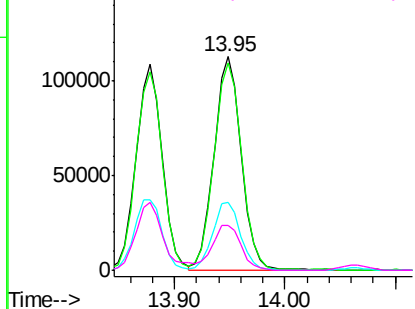
#43
 2,4,5-Trichlorophenol
 Concen: 41.997 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	31.7	38.7	58.1
132	21.0	20.2	30.2

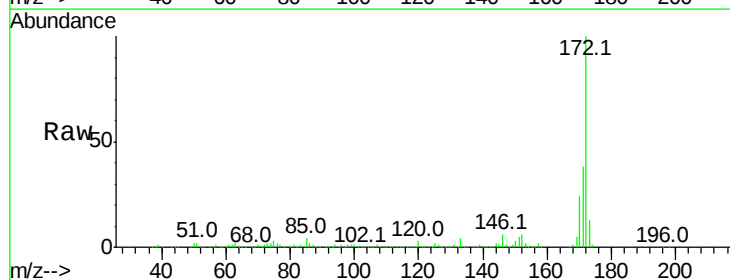


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

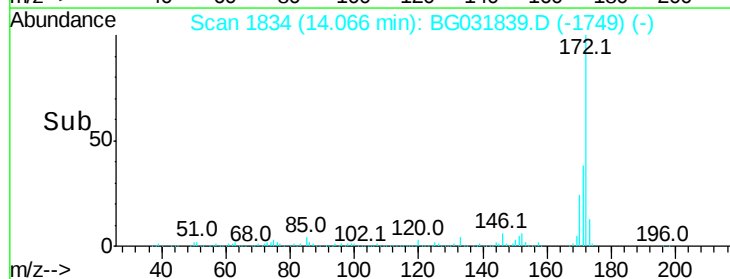
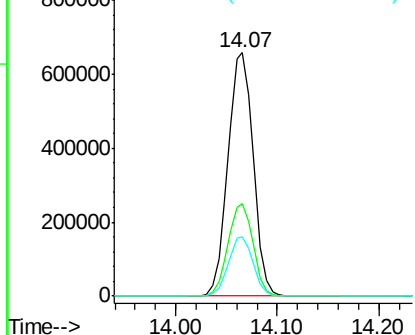


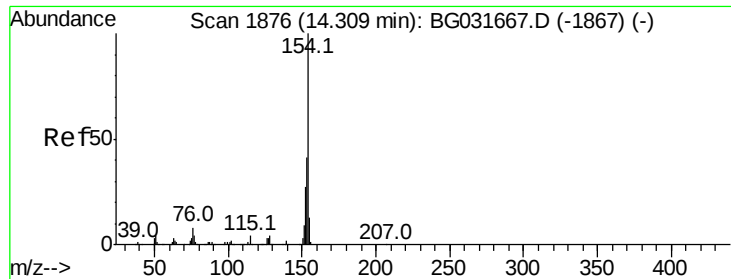
#44
 2-Fluorobiphenyl
 Concen: 84.104 ng
 RT: 14.07 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.2	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

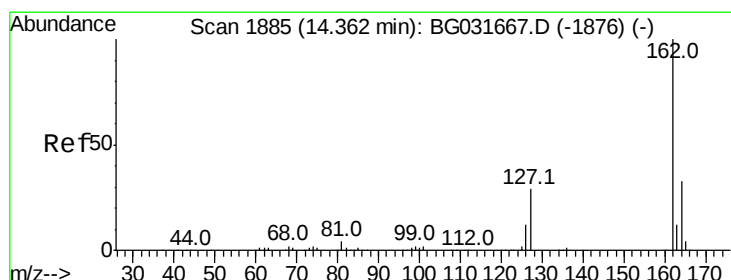
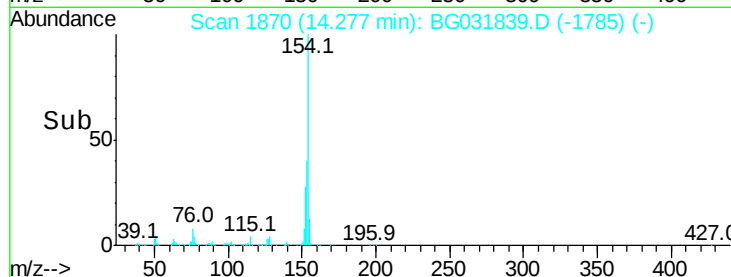
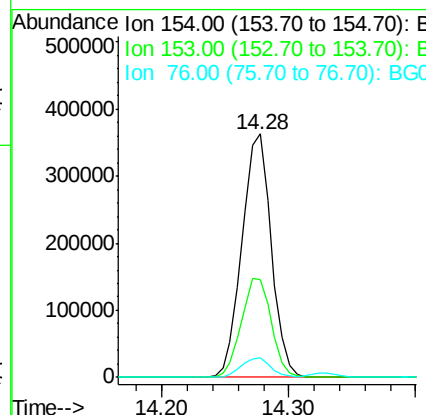
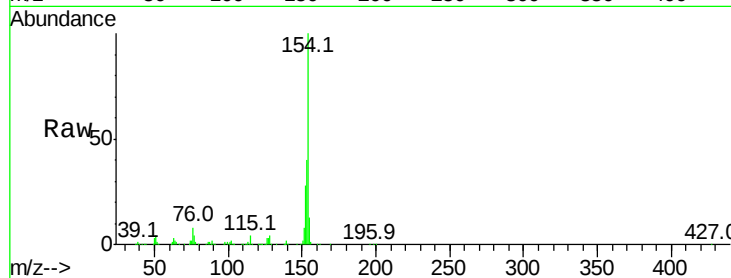




#45
 1,1'-Biphenyl
 Concen: 40.154 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

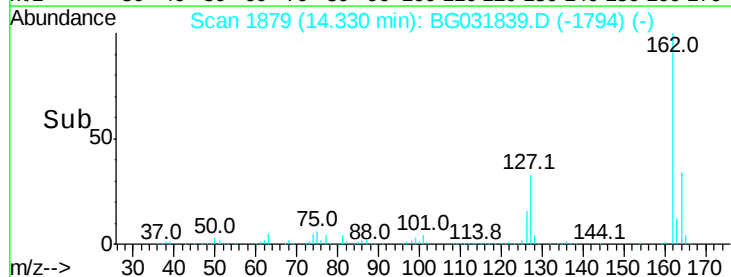
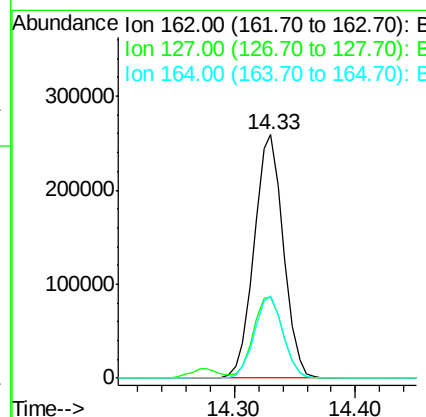
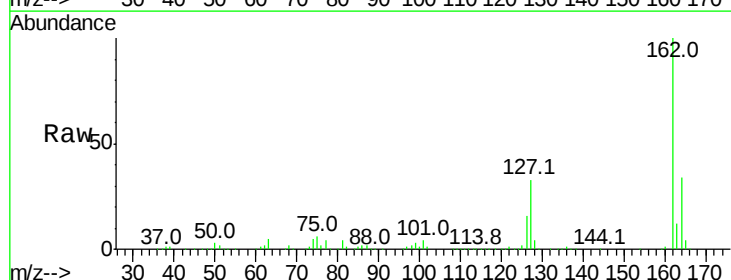
Instrument :
 BNA_G
 ClientSampled :

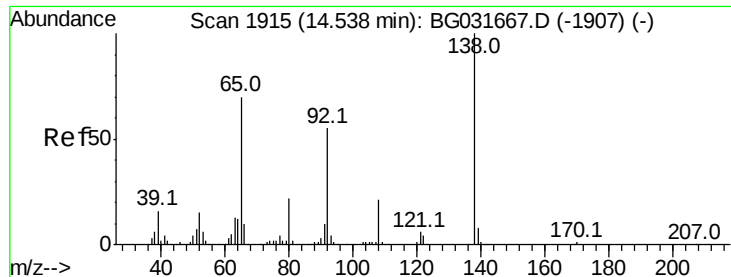
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	8.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.458 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.3	30.7	46.1
164	33.6	26.0	39.0

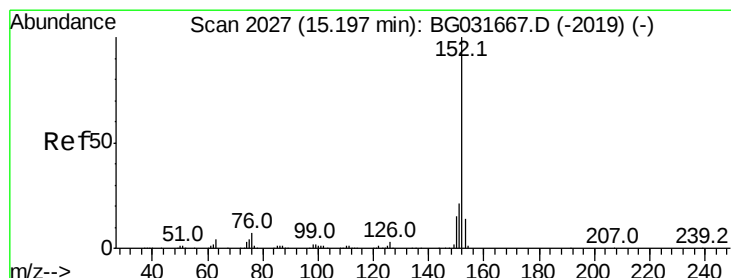
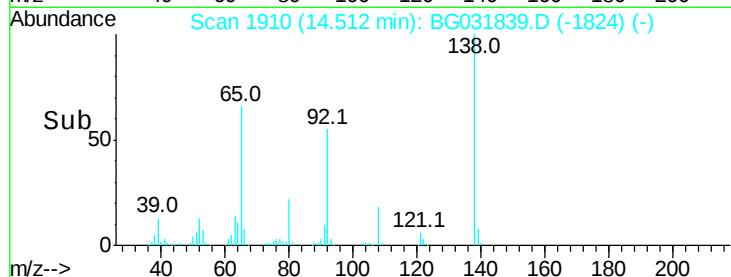
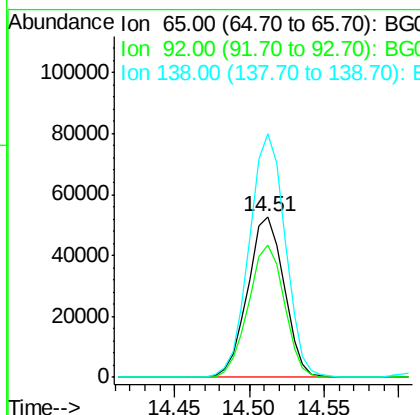
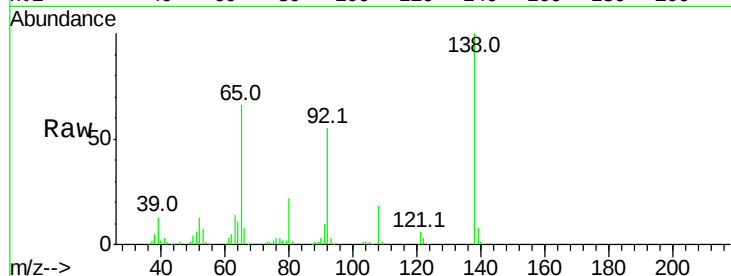




#47
2-Nitroaniline
Concen: 46.713 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

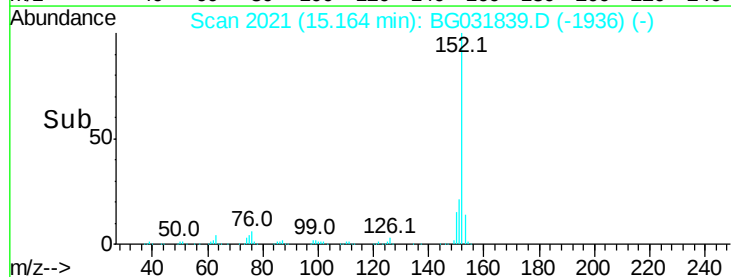
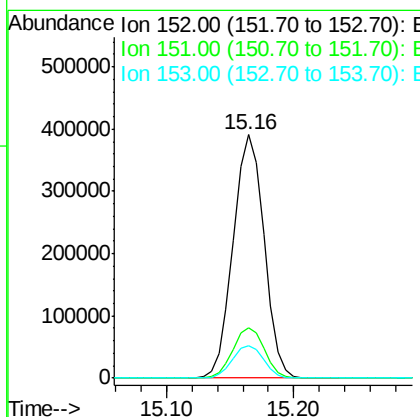
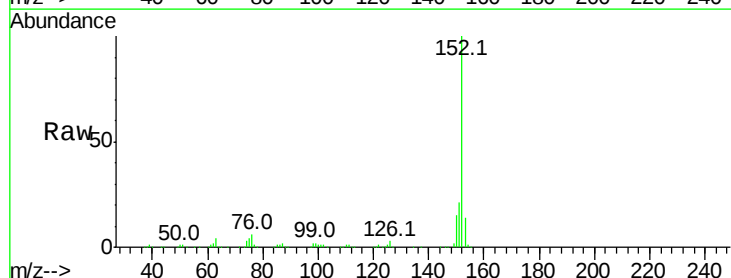
Instrument :
BNA_G
ClientSampleId :

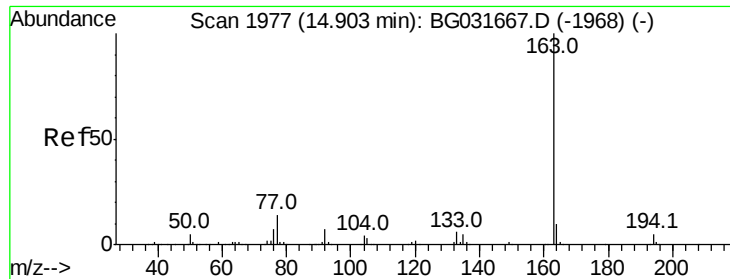
Tot Ion: 65 Resp: 89009
Ion Ratio Lower Upper
65 100
92 82.7 54.6 82.0#
138 151.6 72.9 109.3#



#48
Acenaphthylene
Concen: 37.311 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion: 152 Resp: 658555
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.5 10.2 15.4

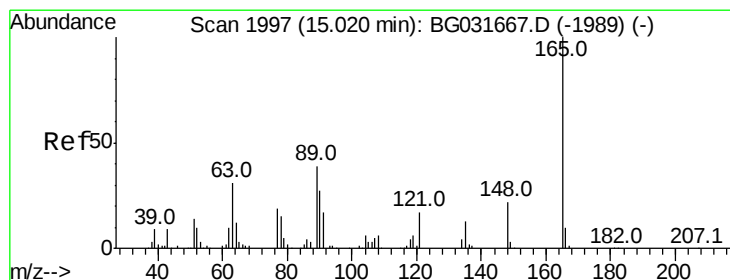
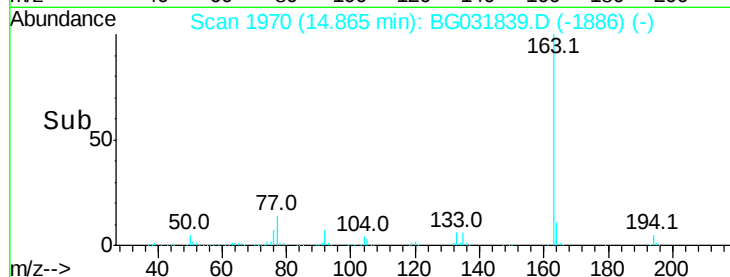
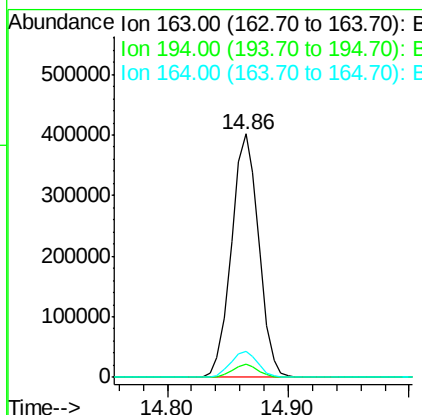
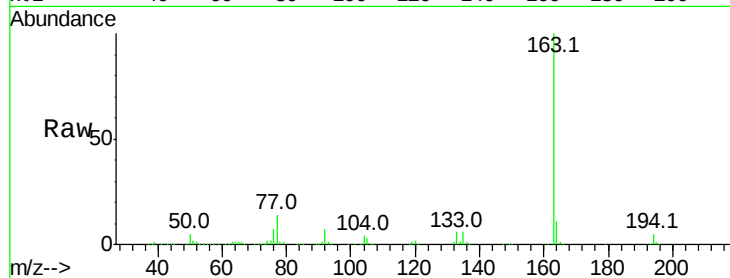




#49
Dimethylphthalate
Concen: 42.228 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

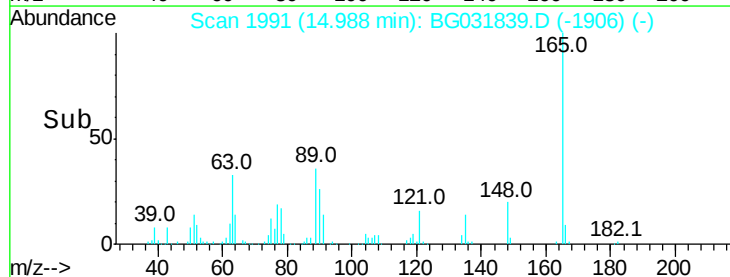
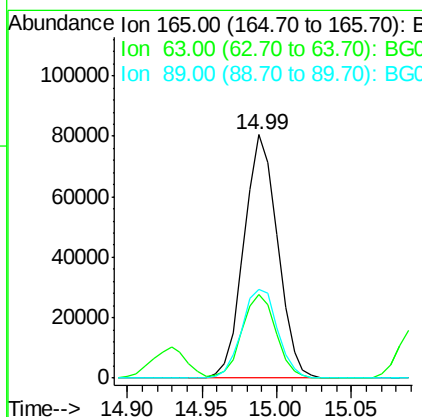
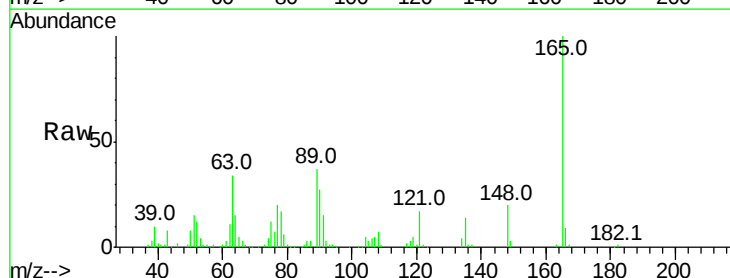
Instrument :
BNA_G
ClientSampled :

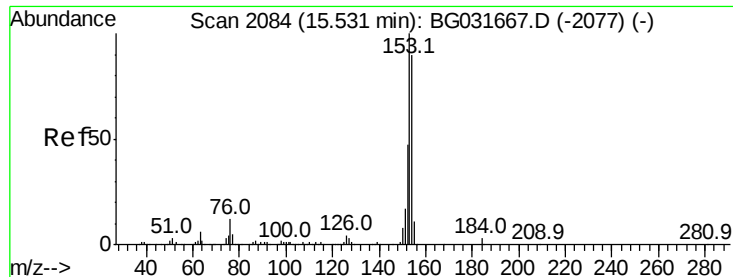
Tot Ion:163 Resp: 630017
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 10.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 45.773 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:165 Resp: 125628
Ion Ratio Lower Upper
165 100
63 34.4 52.7 79.1#
89 36.7 49.2 73.8#





#51

Acenaphthene

Concen: 35.875 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

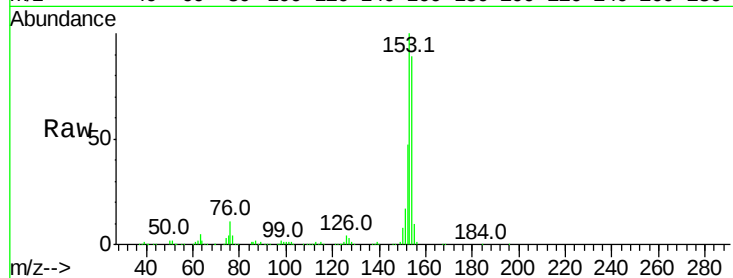
Tot Ion:154 Resp: 414706

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

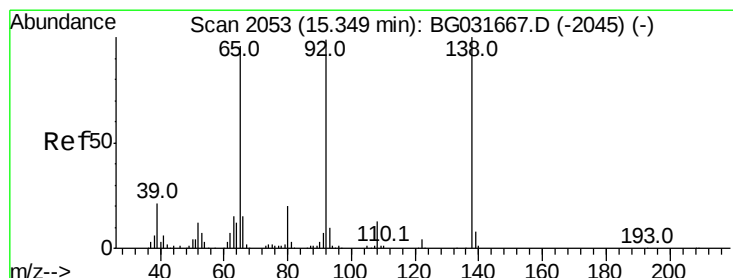
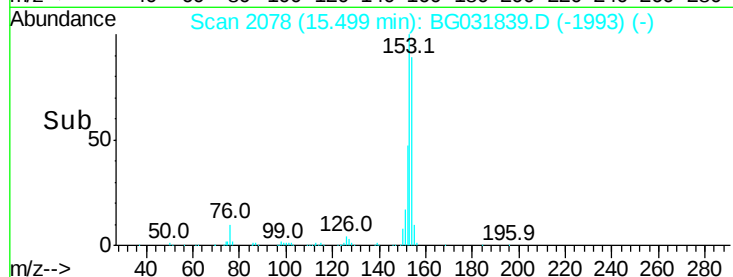
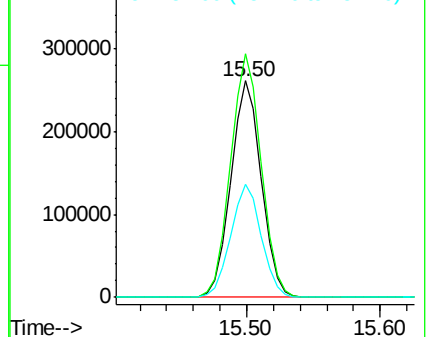
152 52.5 41.6 62.4



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: 30.242 ng

RT: 15.32 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

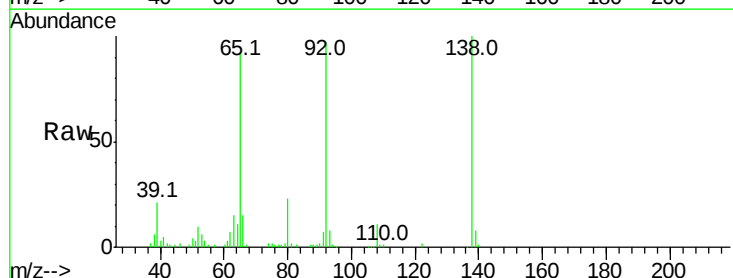
Tgt Ion:138 Resp: 80979

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

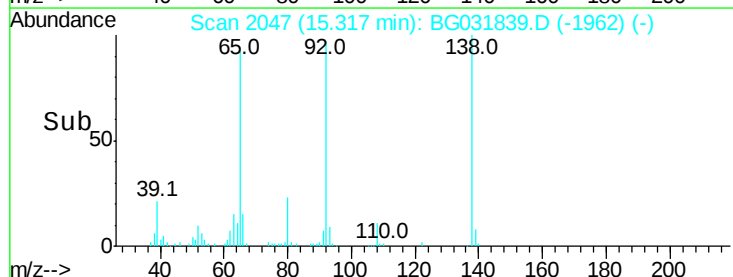
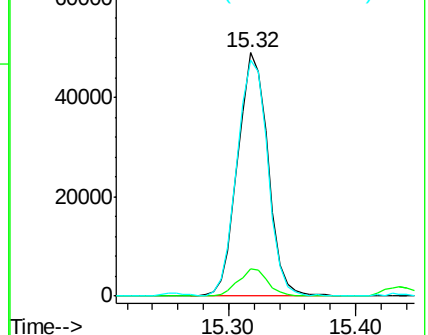
92 97.0 105.8 158.8#

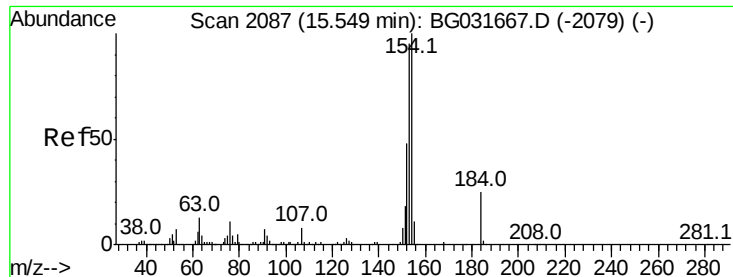


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

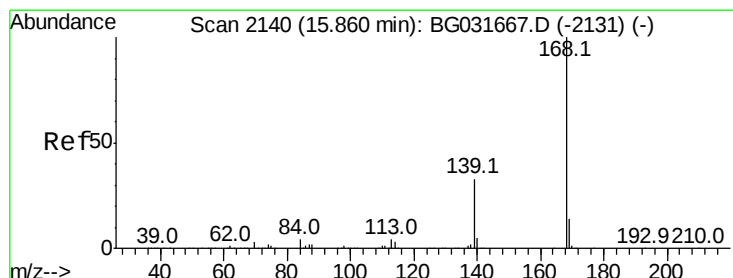
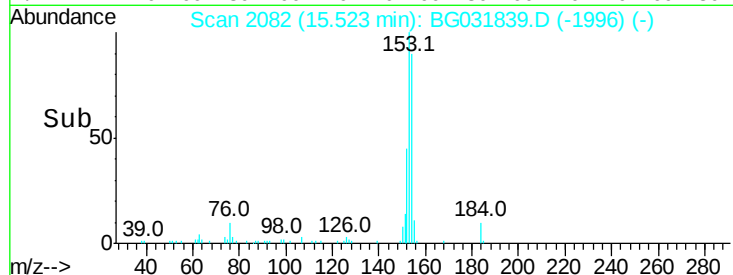
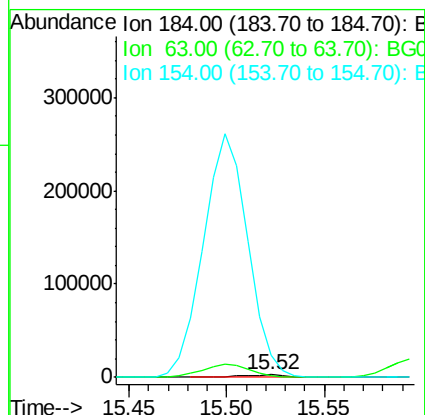
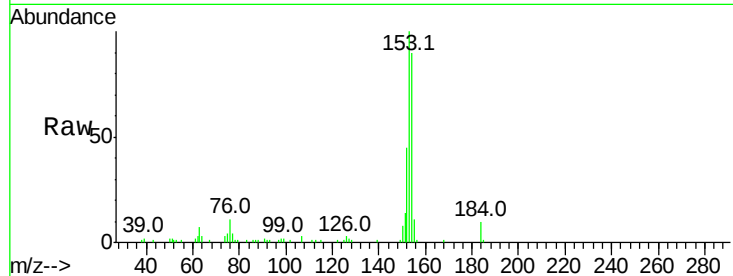




#53
2,4-Dinitrophenol
Concen: 11.075 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

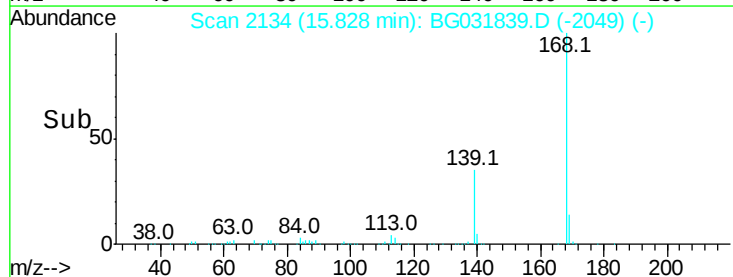
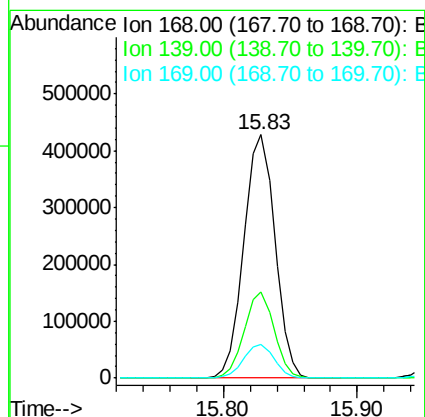
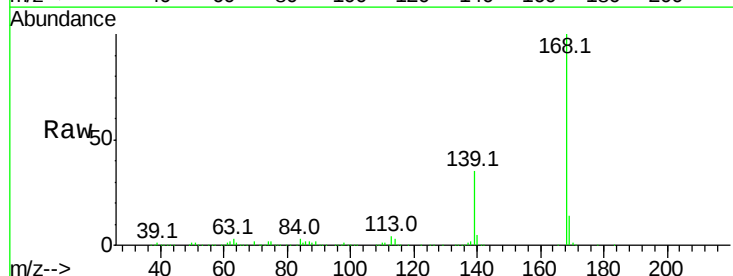
Instrument :
BNA_G
ClientSampleId :

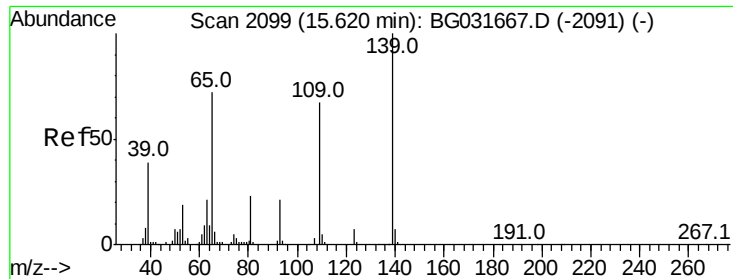
Tot Ion:184 Resp: 4436
Ion Ratio Lower Upper
184 100
63 72.2 59.8 89.8
154 880.7 101.8 152.8#



#54
Dibenzofuran
Concen: 38.945 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:168 Resp: 690101
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 13.8 11.2 16.8

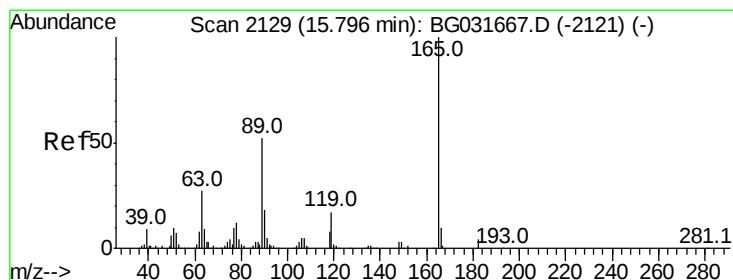
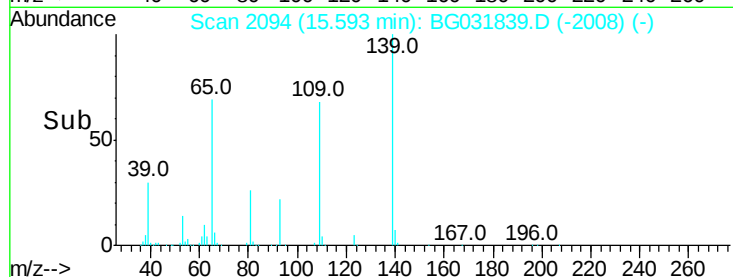
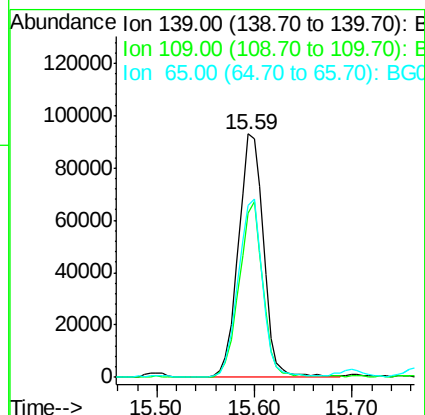
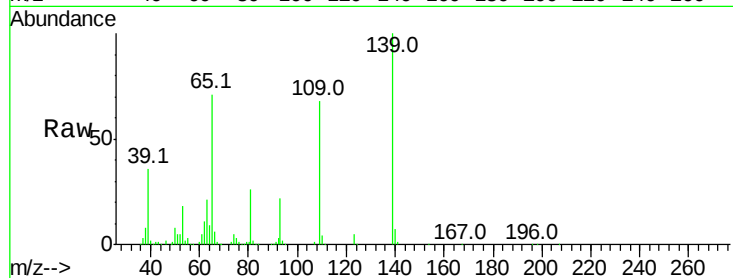




#55
4-Nitrophenol
Concen: 76.821 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

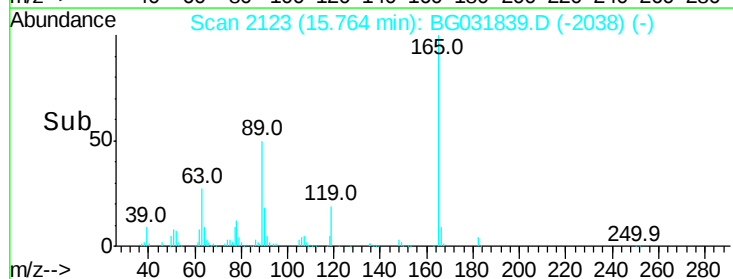
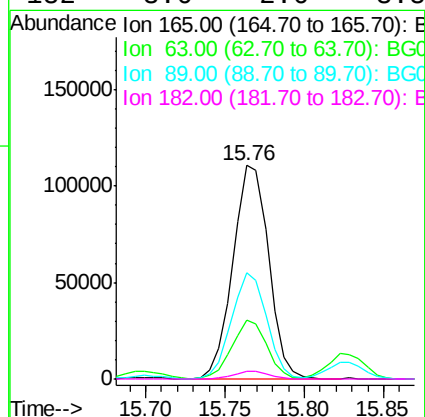
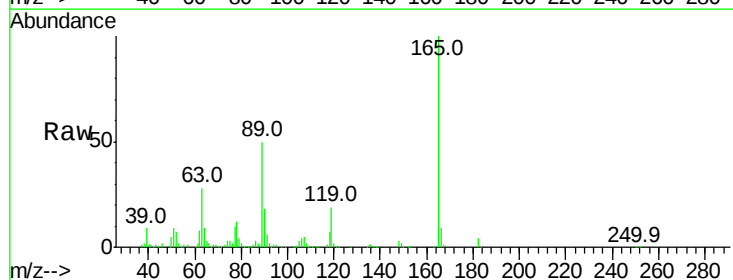
Instrument :
BNA_G
ClientSampleId :

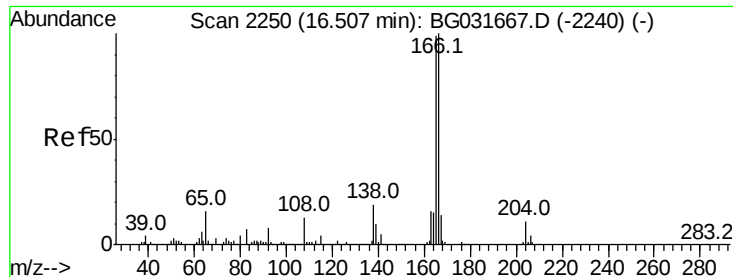
Tot Ion:139 Resp: 167423
Ion Ratio Lower Upper
139 100
109 67.5 62.2 102.2
65 70.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 49.023 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:165 Resp: 173012
Ion Ratio Lower Upper
165 100
63 27.6 42.0 63.0#
89 49.7 66.9 100.3#
182 3.6 2.6 3.8





#57

Fluorene

Concen: 37.635 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031839.D

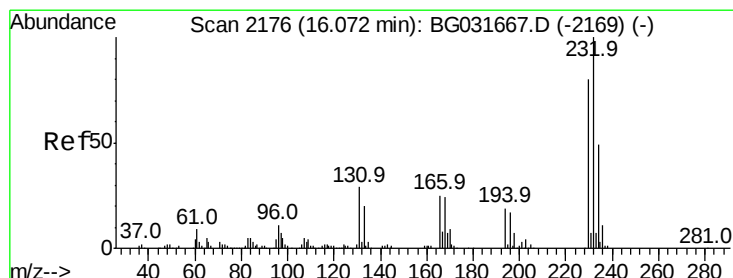
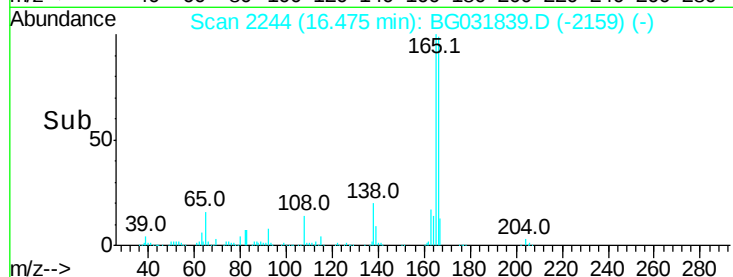
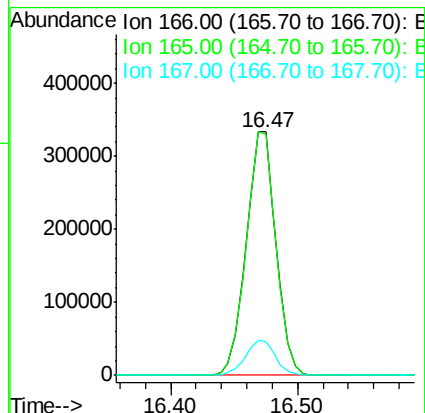
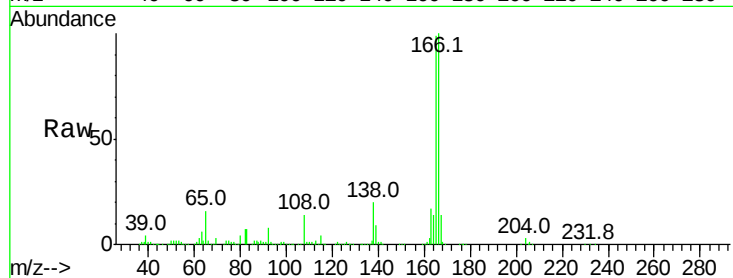
Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	166	Resp:	541763
Ion Ratio	Lower	Upper	
166	100		
165	99.2	80.6	121.0
167	13.8	10.4	15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.469 ng

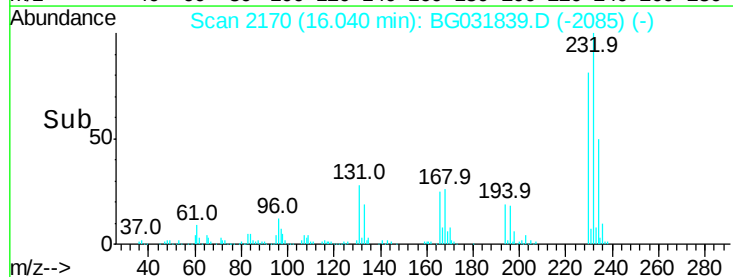
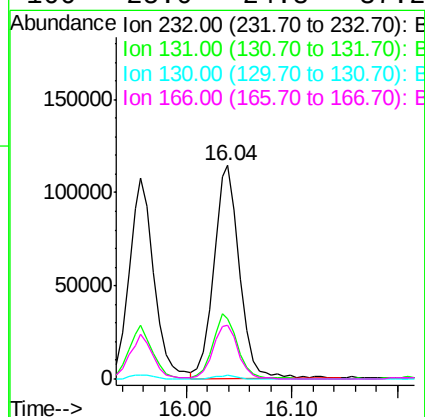
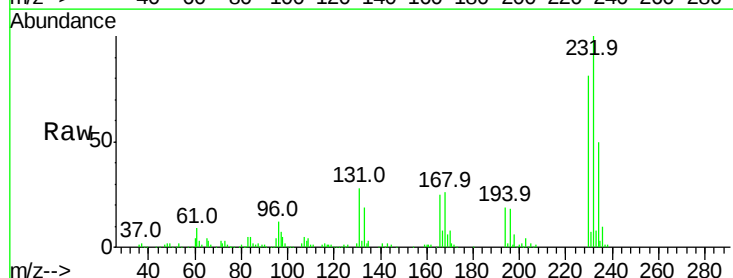
RT: 16.04 min Scan# 2170

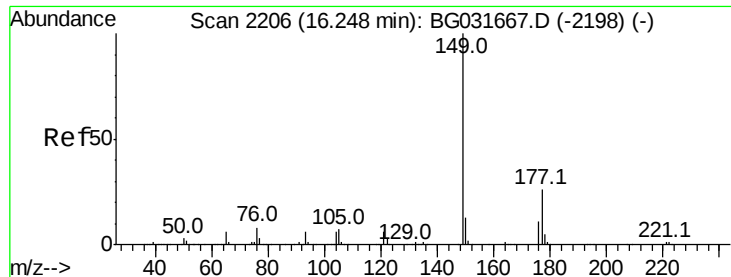
Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion:	232	Resp:	193299
Ion Ratio	Lower	Upper	
232	100		
131	29.5	33.5	50.3#
130	1.7	2.2	3.2#
166	25.0	24.8	37.2

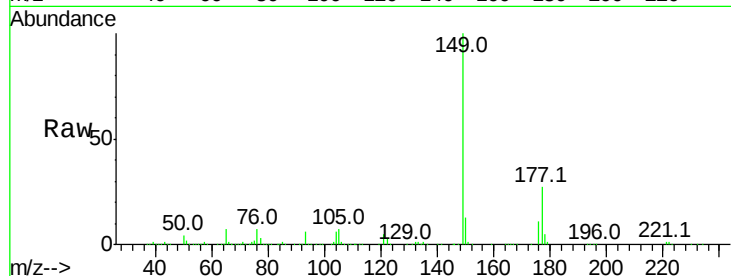




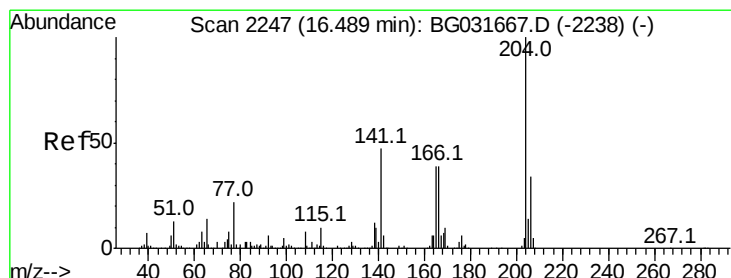
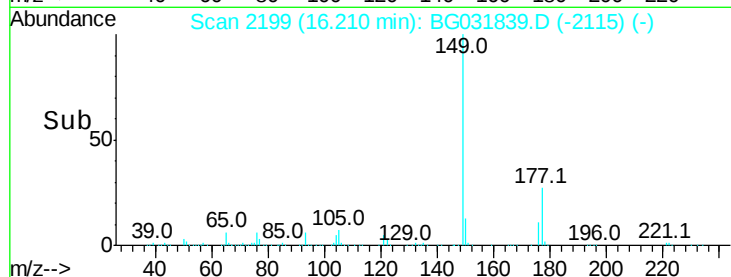
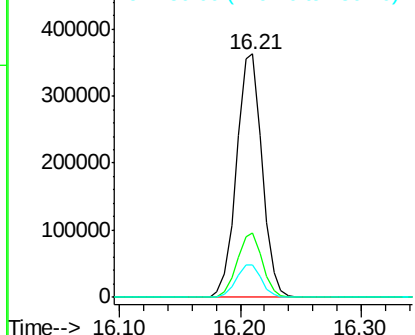
#59
Diethylphthalate
Concen: 36.752 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.6	18.5	27.7
150	13.3	10.2	15.2

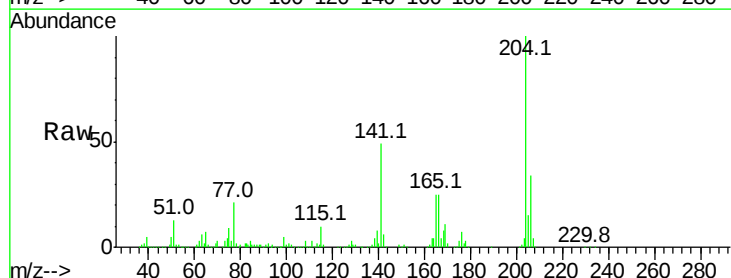


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

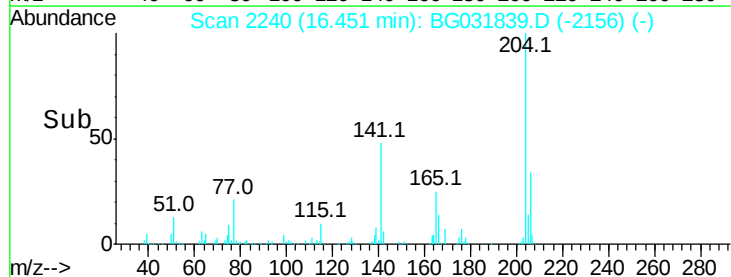
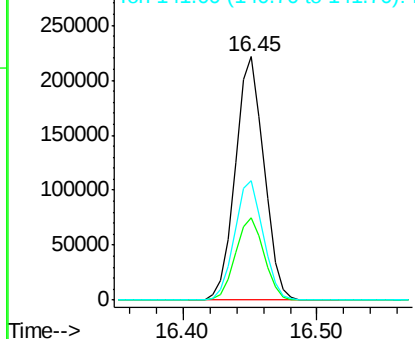


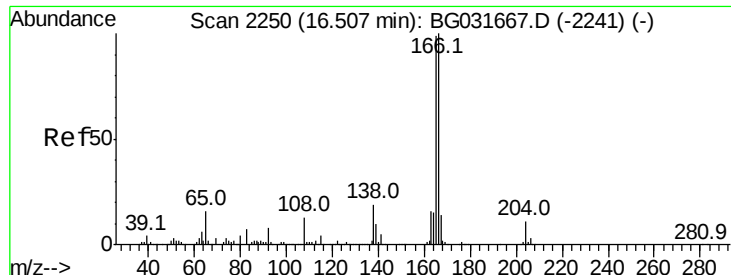
#60
4-Chlorophenyl-phenylether
Concen: 37.296 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	48.9	45.8	68.6



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





#61

4-Nitroaniline

Concen: 43.326 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

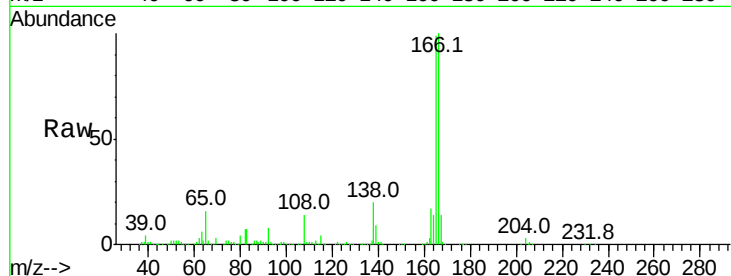
Tot Ion:138 Resp: 113213

Ion Ratio Lower Upper

138 100

92 41.1 40.1 80.1

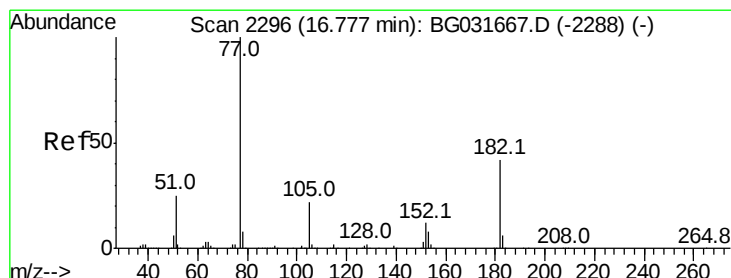
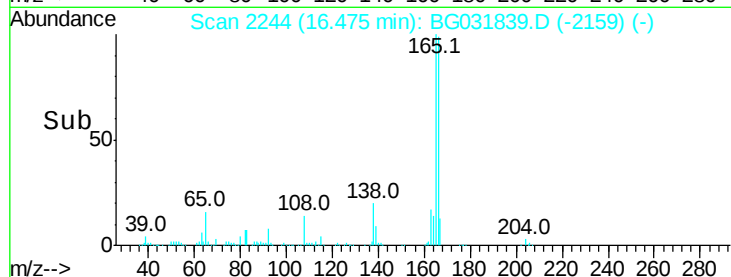
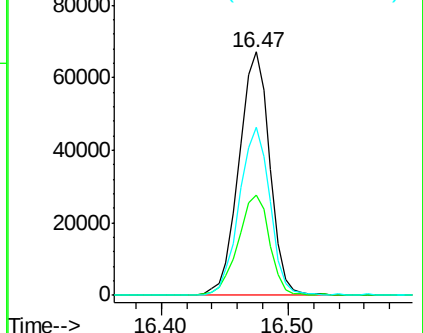
108 69.0 65.4 105.4



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: 37.927 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Tgt Ion: 77 Resp: 353696

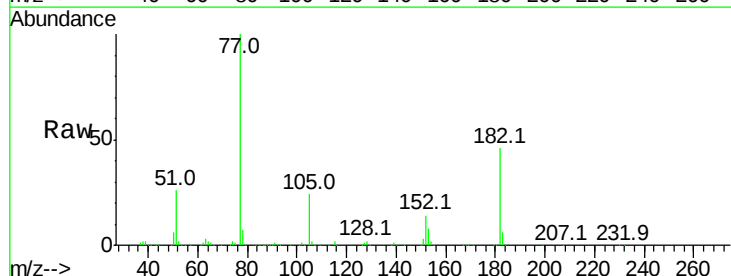
Ion Ratio Lower Upper

77 100

182 46.4 7.4 47.4

105 24.3 0.3 40.3

51 26.1 11.6 51.6

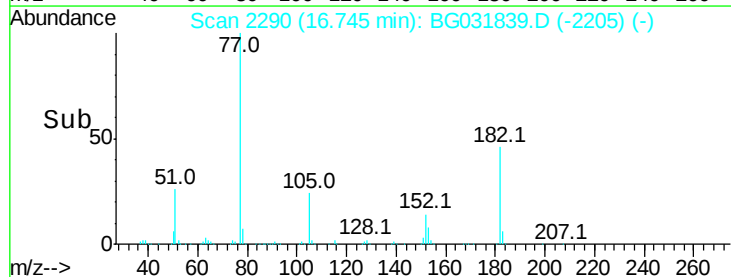
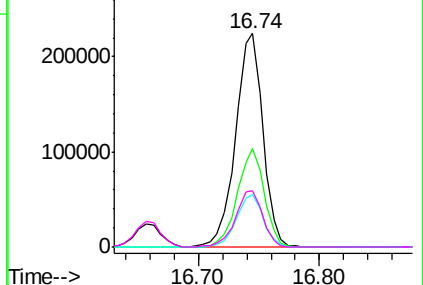


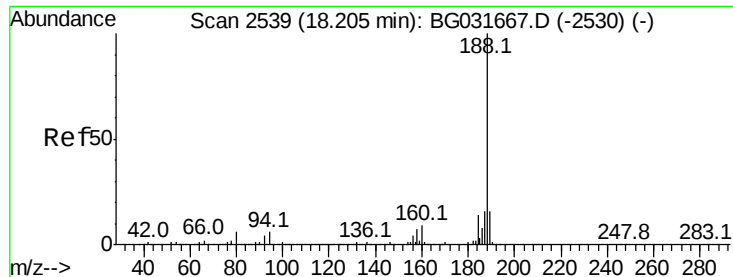
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

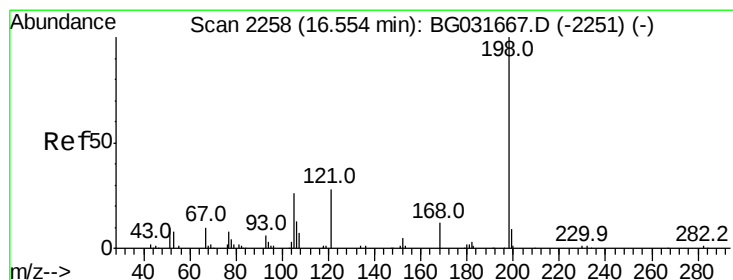
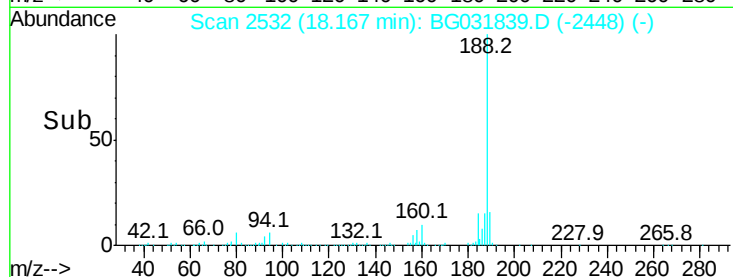
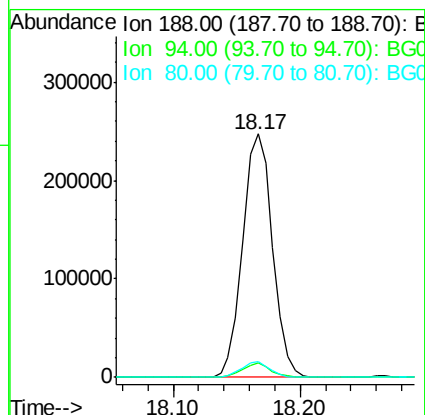
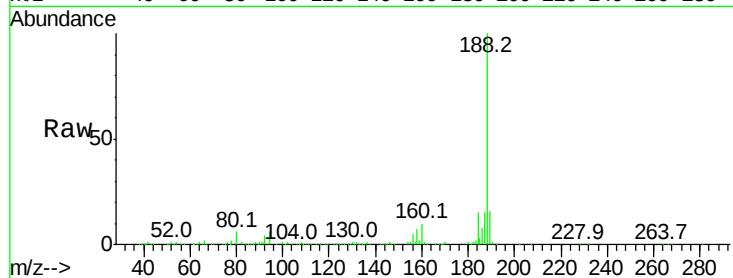




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.17 min Scan# 2532
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

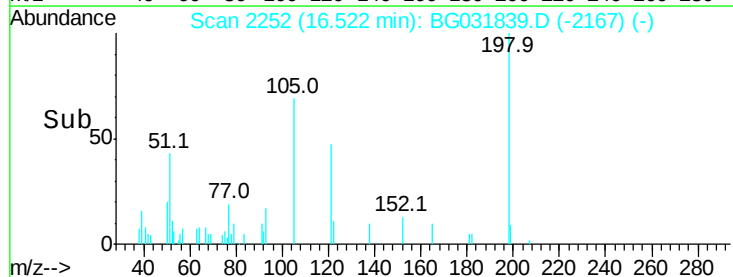
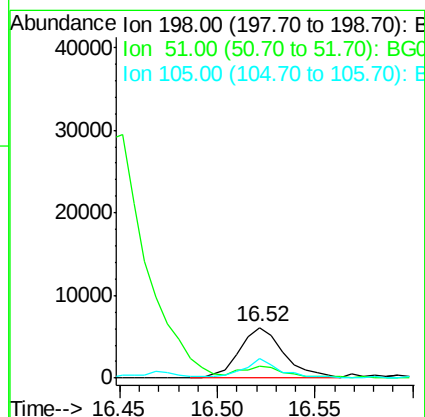
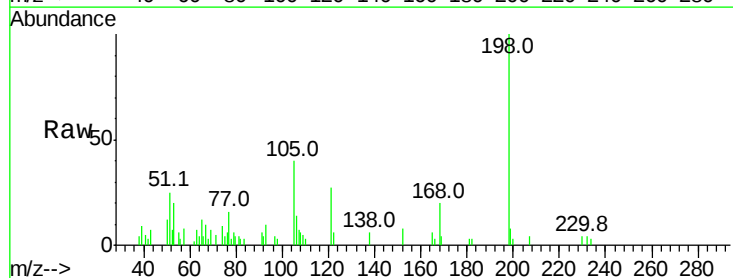
Instrument :
 BNA_G
 ClientSampleId :

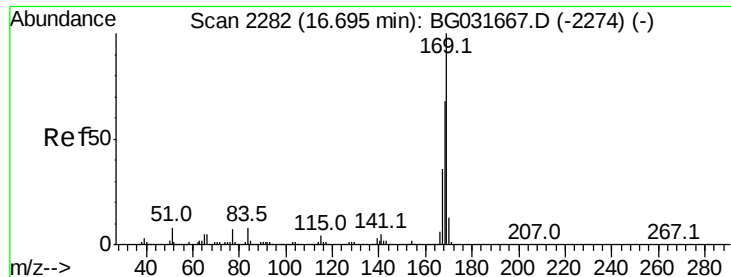
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	6.3	7.7	11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 12.378 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	24.7	30.6	70.6#
105	39.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.044 ng

RT: 16.66 min Scan# 2275

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

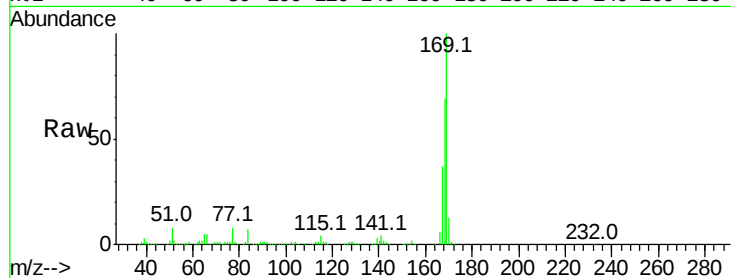
Tot Ion:169 Resp: 508450

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

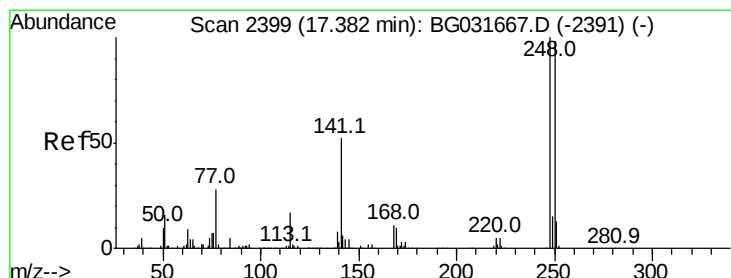
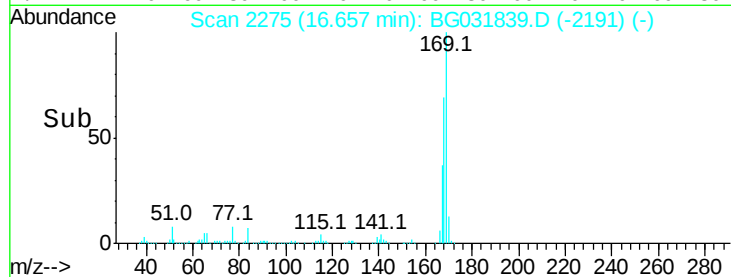
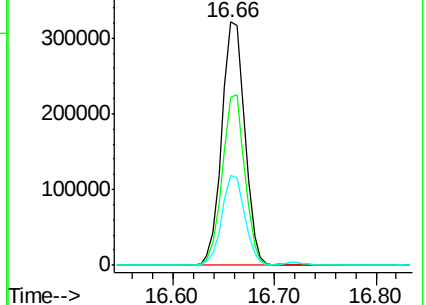
167 36.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.909 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

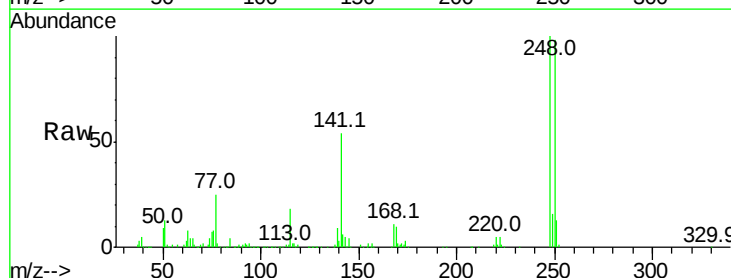
Tgt Ion:248 Resp: 238048

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

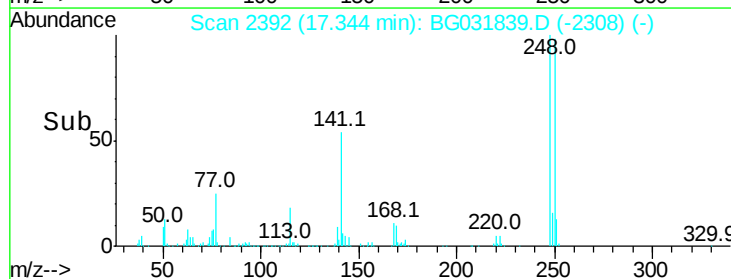
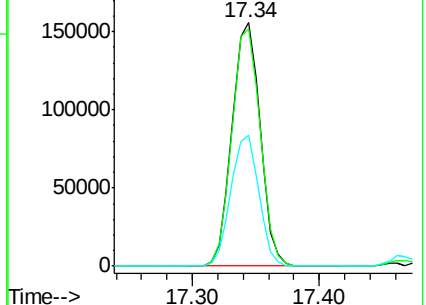
141 54.0 50.8 76.2

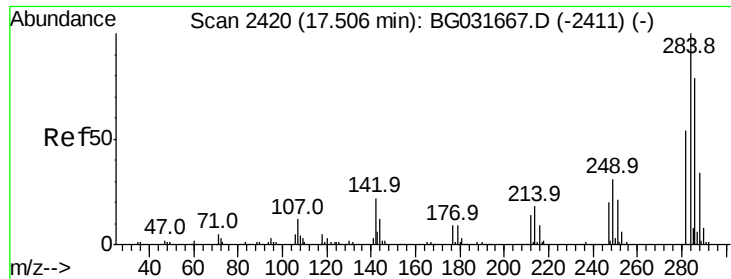


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

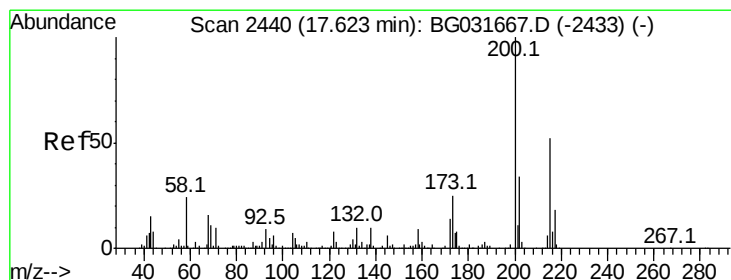
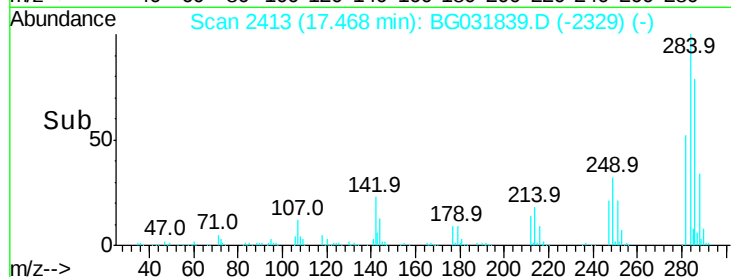
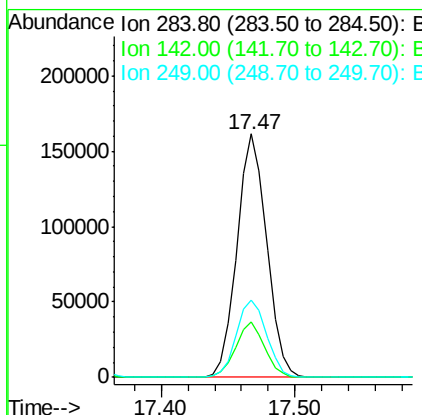
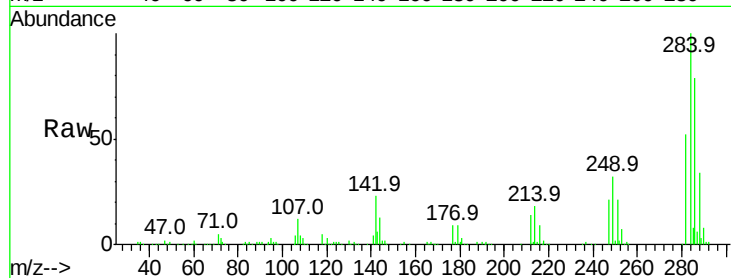




#67
Hexachlorobenzene
Concen: 41.608 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

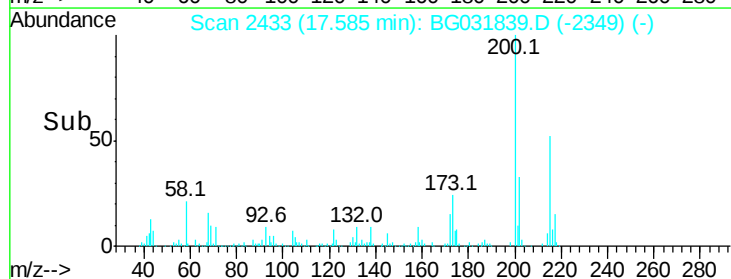
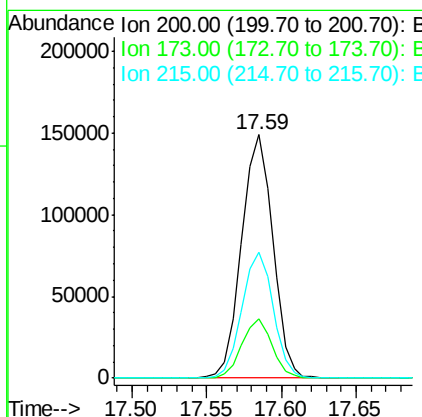
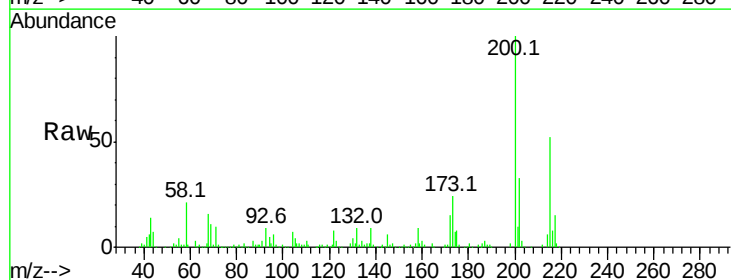
Instrument :
BNA_G
ClientSampleId :

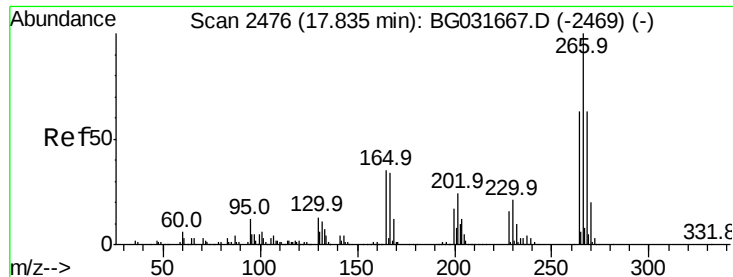
Tot Ion:284 Resp: 247509
Ion Ratio Lower Upper
284 100
142 23.0 26.8 40.2#
249 31.9 26.3 39.5



#68
Atrazine
Concen: 41.676 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:200 Resp: 216580
Ion Ratio Lower Upper
200 100
173 24.5 5.2 45.2
215 51.8 30.4 70.4

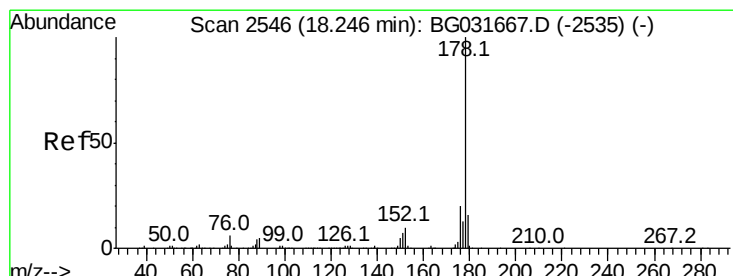
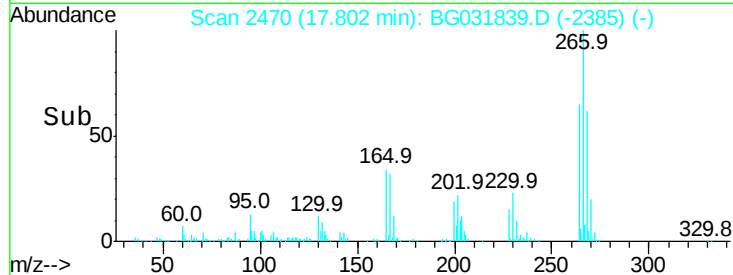
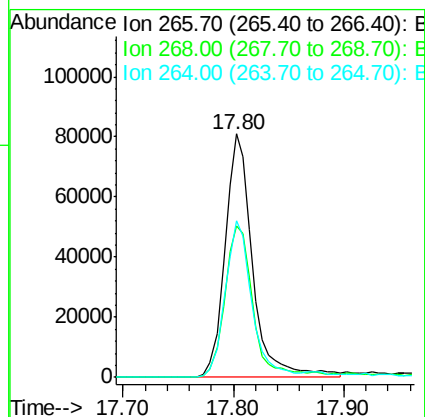
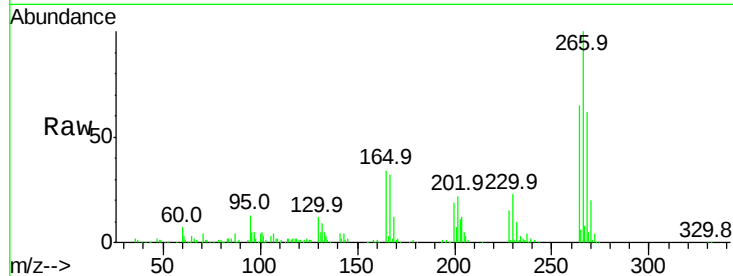




#69
 Pentachlorophenol
 Concen: 34.597 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

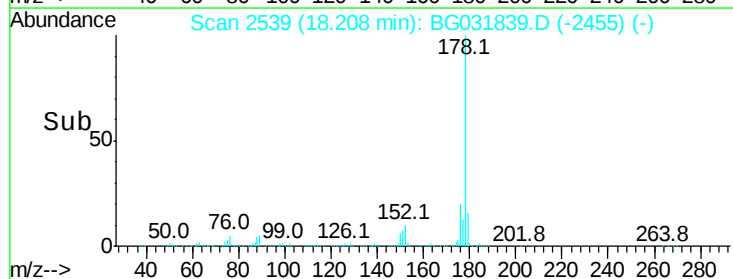
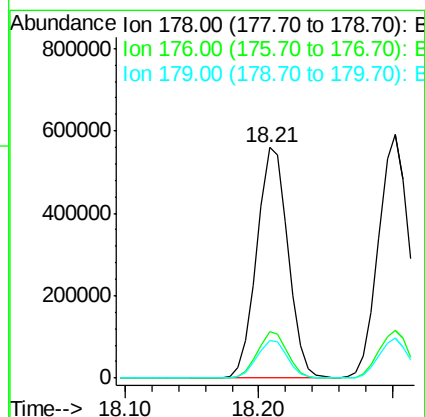
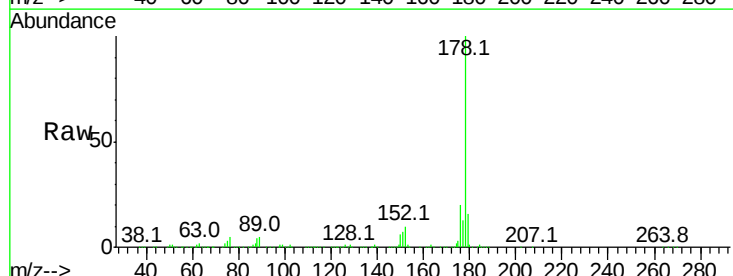
Instrument :
 BNA_G
 ClientSampleId :

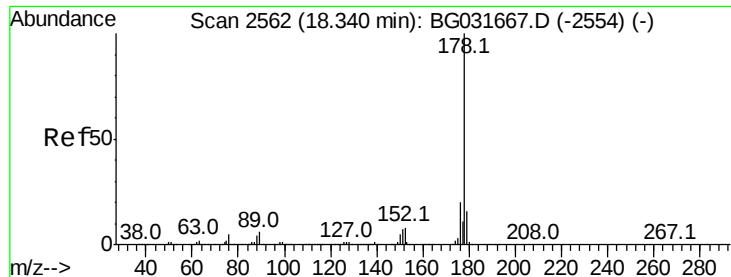
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	64.5	49.6	74.4



#70
 Phenanthrene
 Concen: 39.630 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.0	12.5	18.7

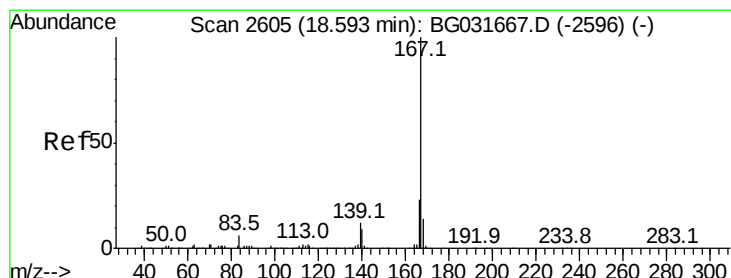
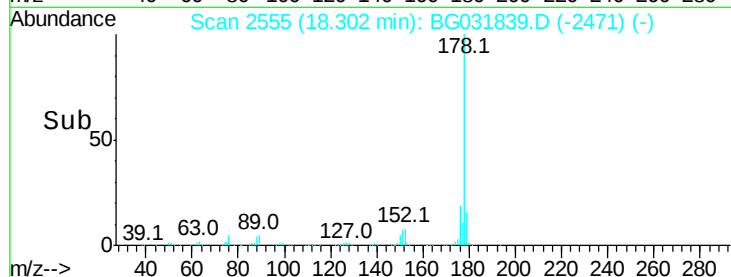
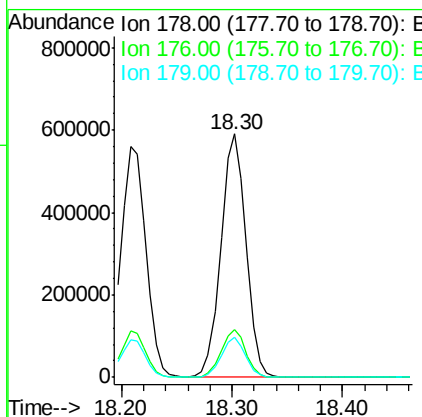
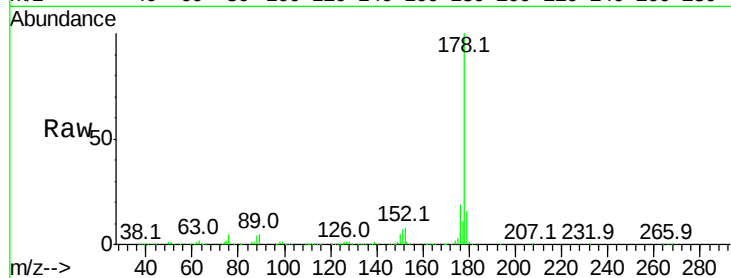




#71
 Anthracene
 Concen: 40.576 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

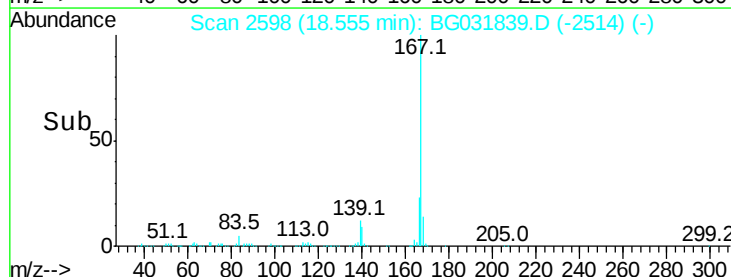
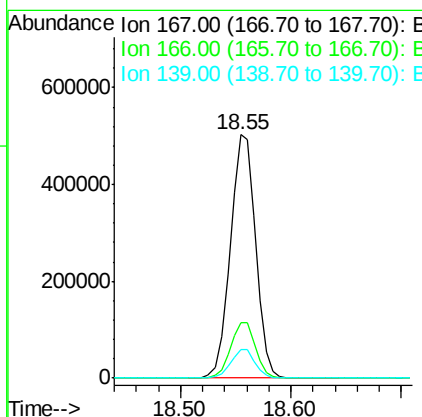
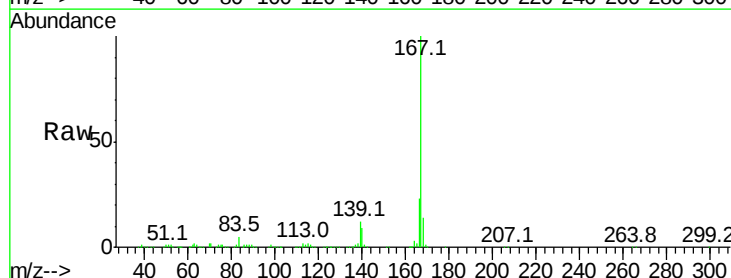
Instrument :
 BNA_G
 ClientSampleId :

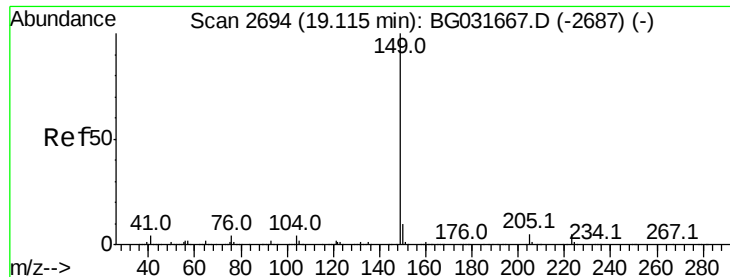
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.3	12.5	18.7



#72
 Carbazole
 Concen: 39.653 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.9	9.4	14.2

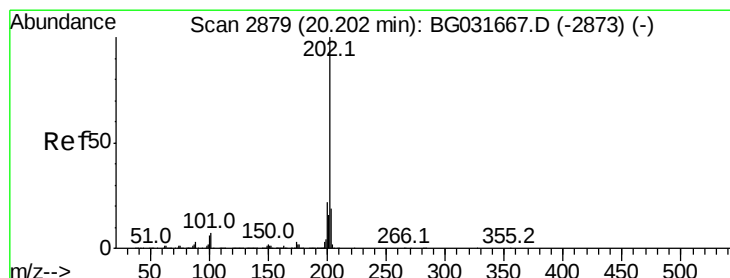
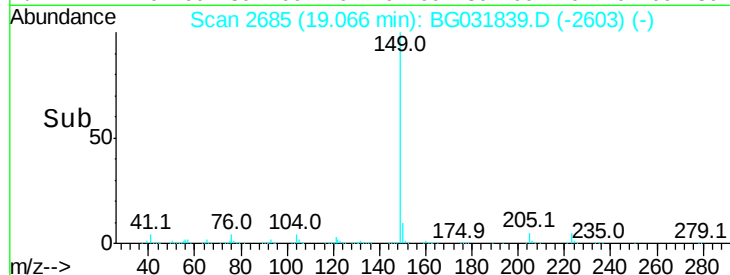
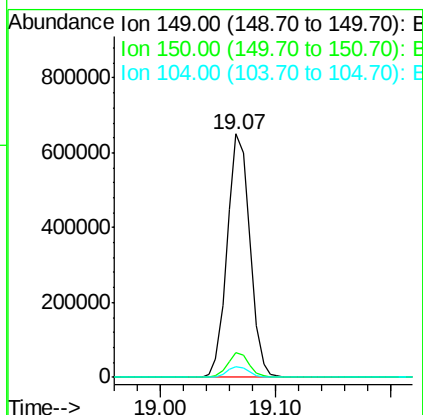
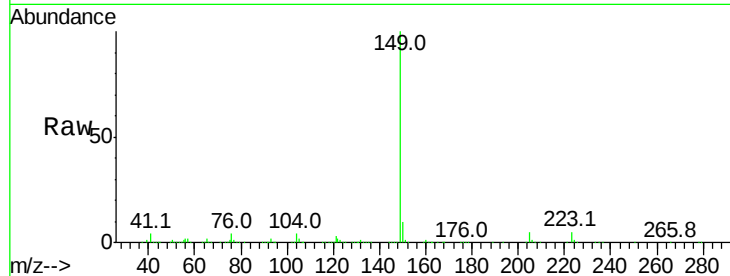




#73
Di-n-butylphthalate
Concen: 39.147 ng
RT: 19.07 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

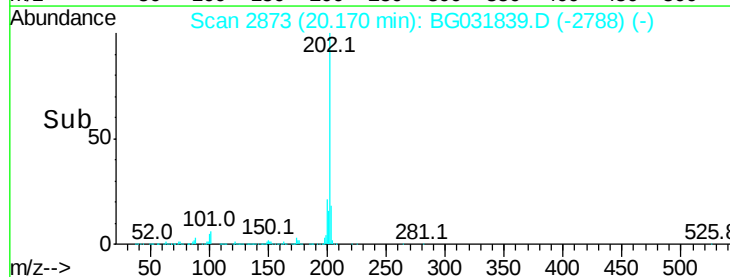
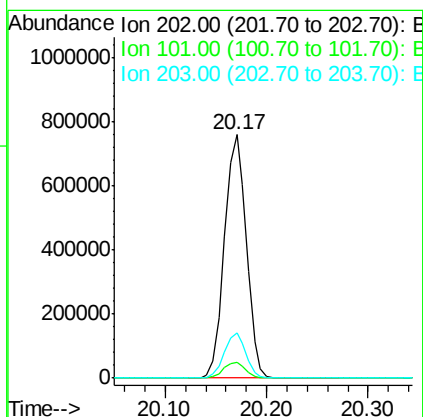
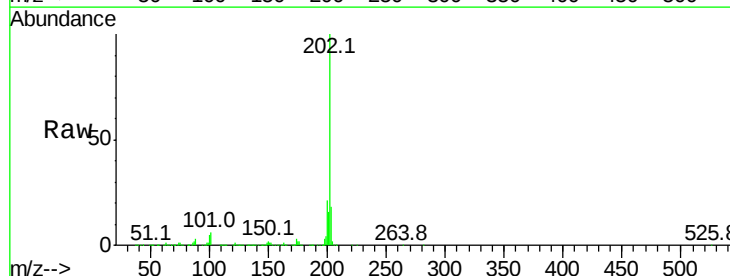
Instrument :
BNA_G
ClientSampleId :

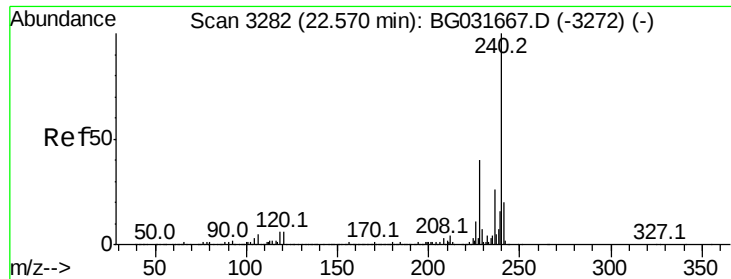
Tot Ion:149 Resp: 884568
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.1 3.9 5.9



#74
Fluoranthene
Concen: 40.528 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:202 Resp: 1132465
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.9
203 18.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

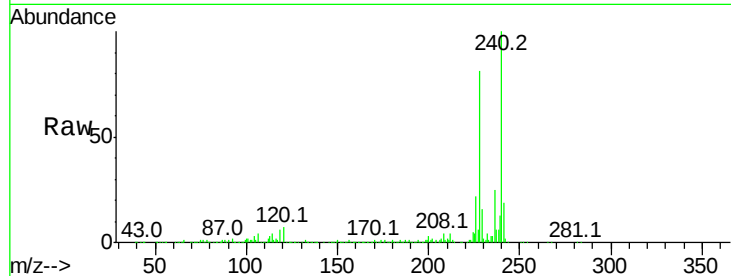
Tot Ion:240 Resp: 463695

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

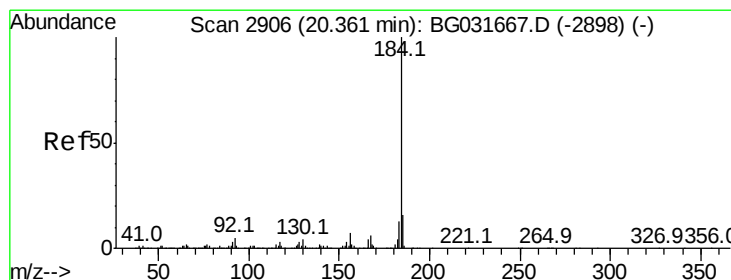
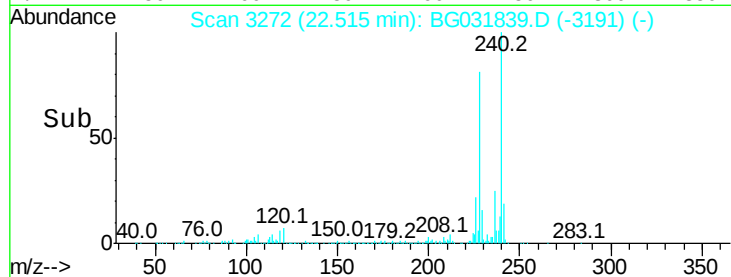
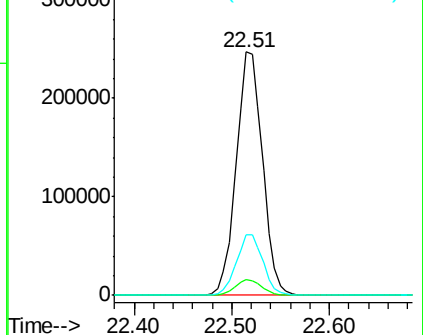
236 24.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.324 ng

RT: 20.32 min Scan# 2899

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

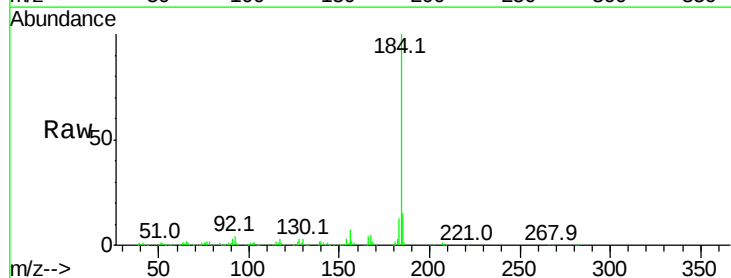
Tgt Ion:184 Resp: 290884

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

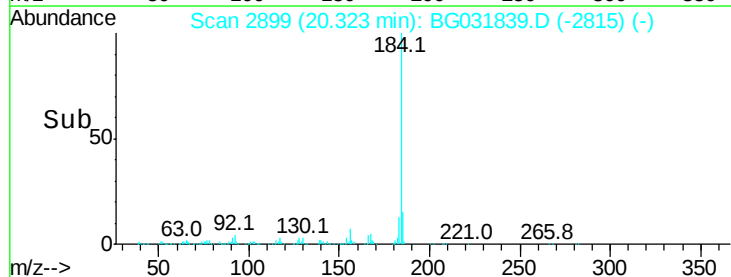
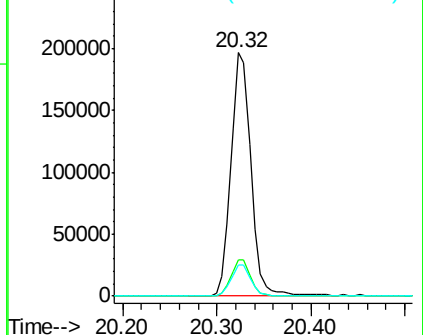
183 13.0 10.6 16.0

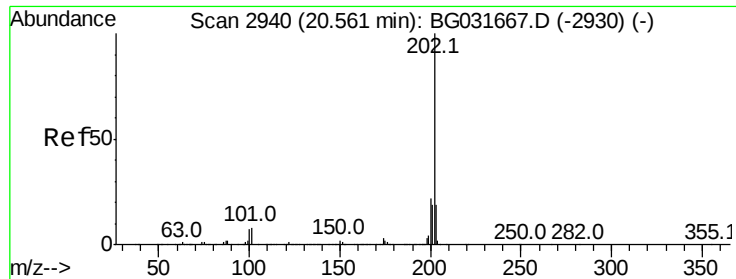


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.466 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.03 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

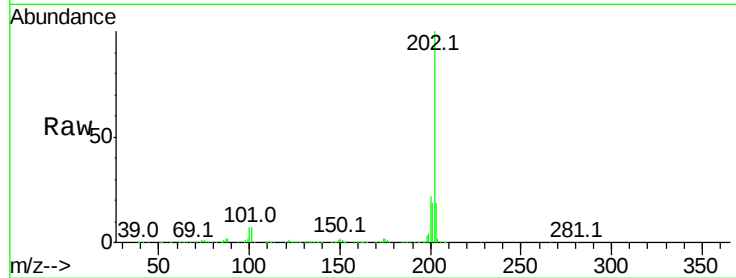
Tot Ion:202 Resp: 1139329

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

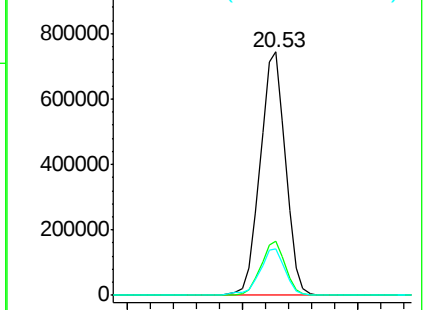
203 19.1 13.9 20.9



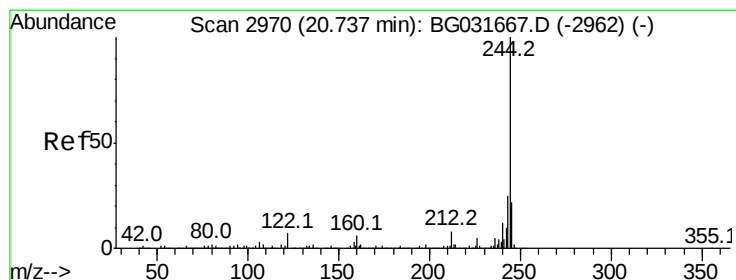
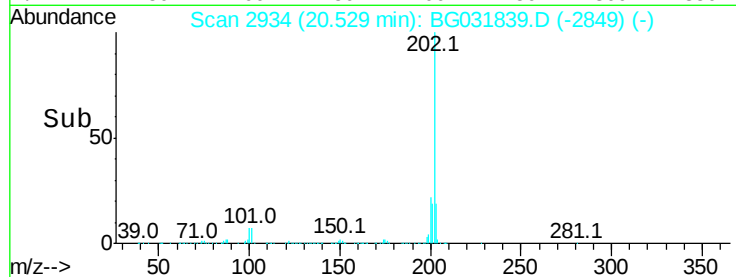
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 89.821 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

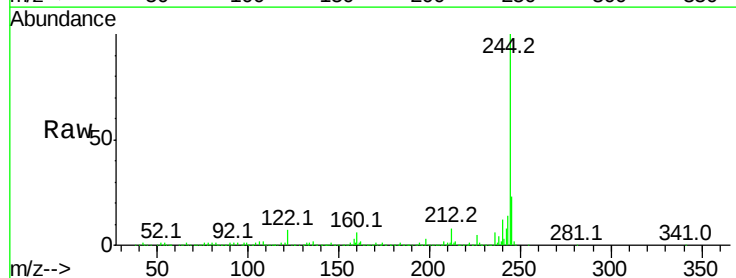
Tgt Ion:244 Resp: 1823023

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

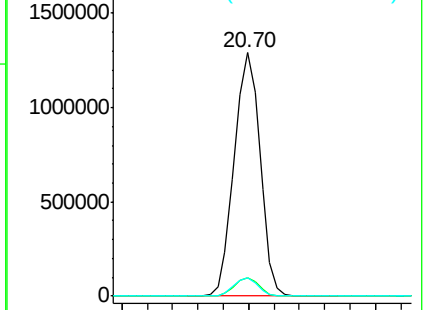
122 7.4 7.0 10.4



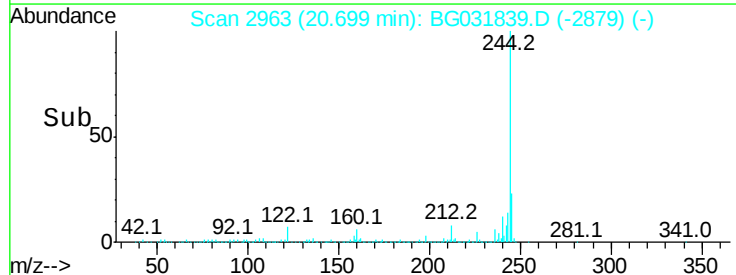
Abundance Ion 244.00 (243.70 to 244.70): E

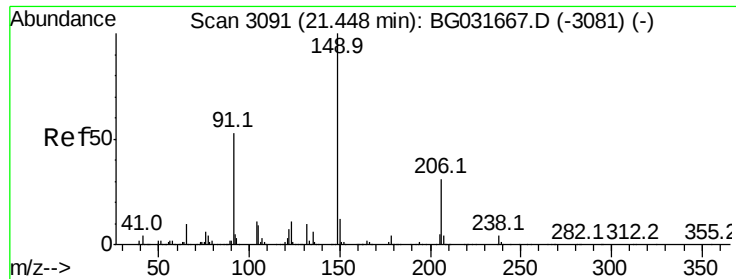
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

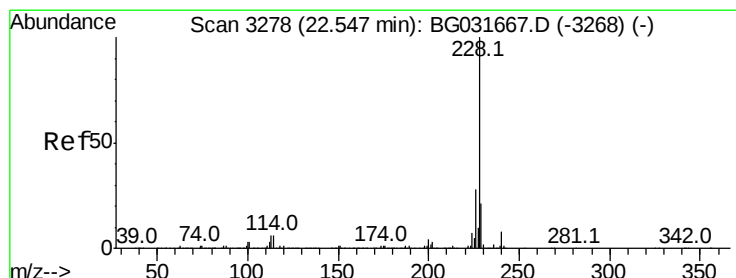
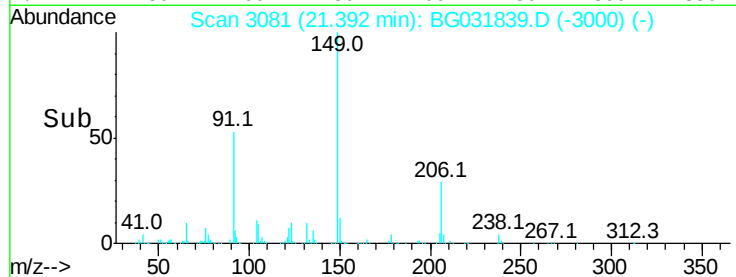
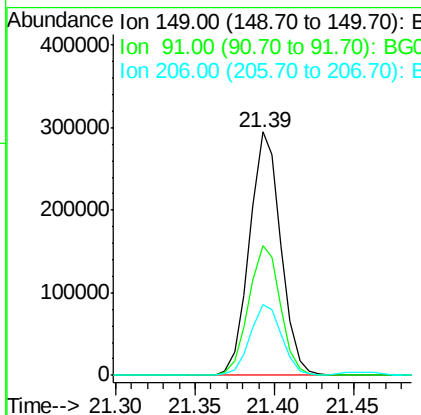
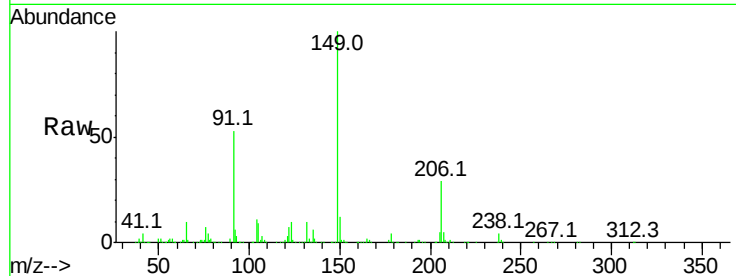




#79
Butylbenzylphthalate
Concen: 40.730 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

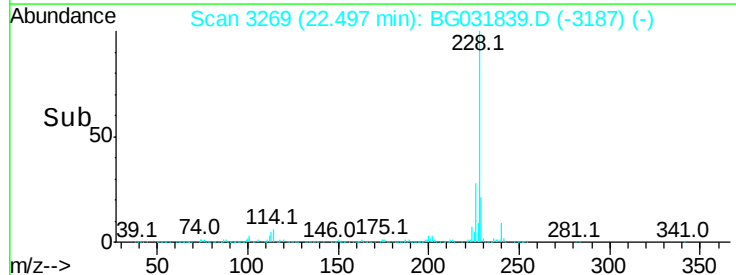
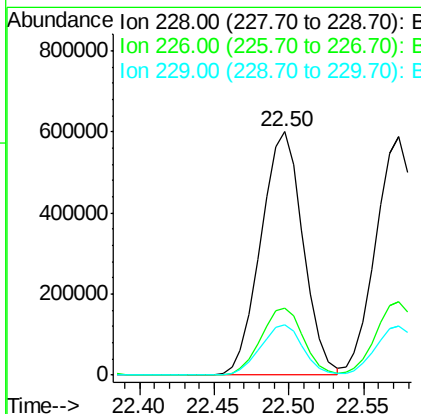
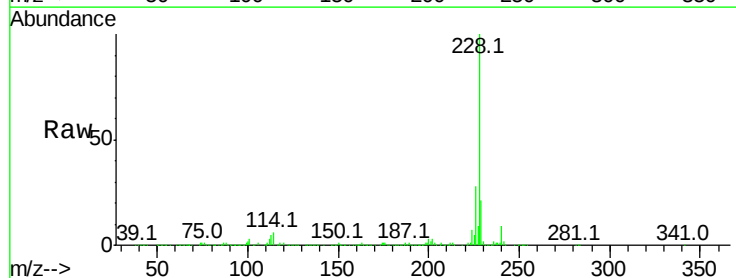
Instrument :
BNA_G
ClientSampleId :

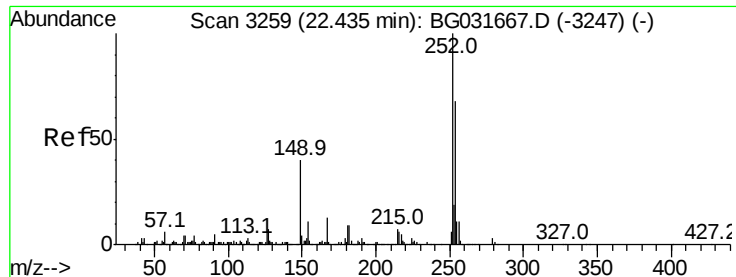
Tot Ion:149 Resp: 404983
Ion Ratio Lower Upper
149 100
91 53.2 62.2 93.2#
206 29.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.941 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:228 Resp: 1178117
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.5 16.2 24.2

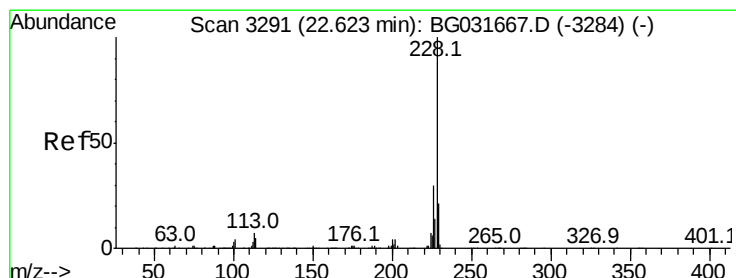
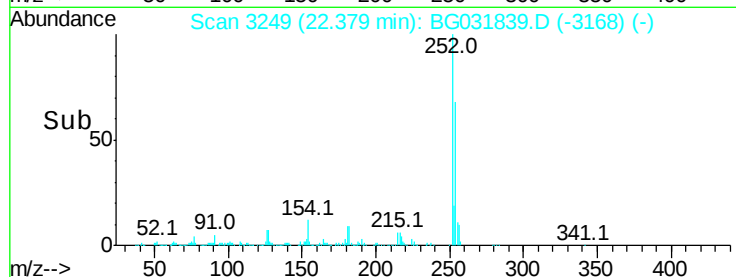
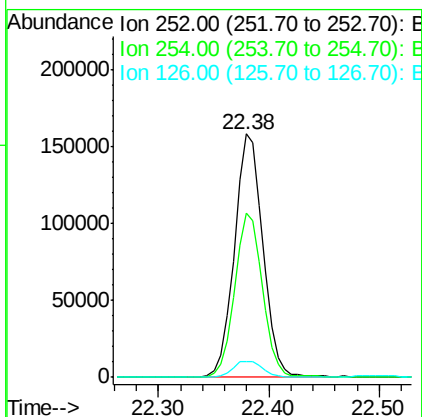
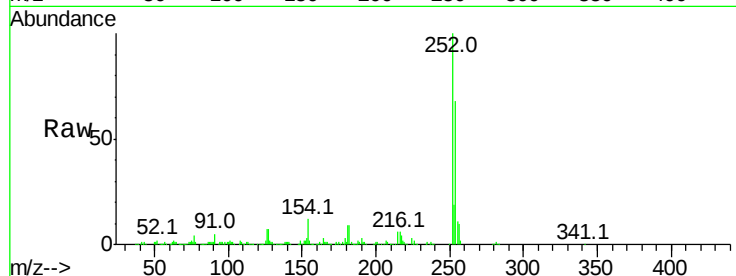




#81
 3,3'-Dichlorobenzidine
 Concen: 25.145 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

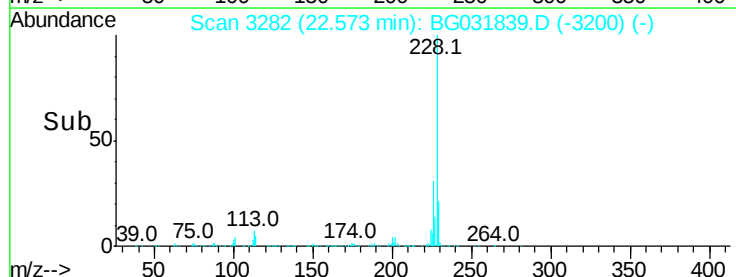
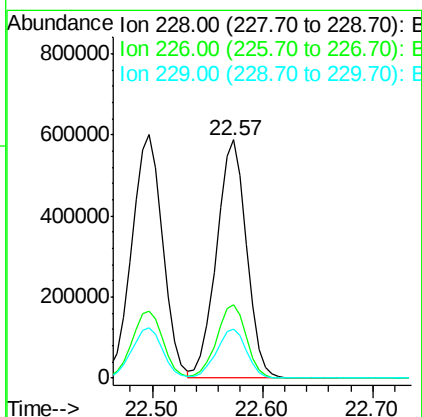
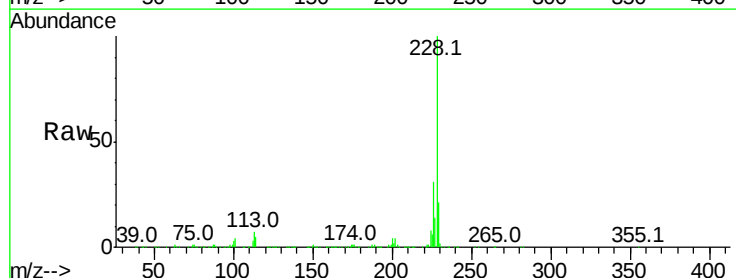
Instrument :
 BNA_G
 ClientSampleId :

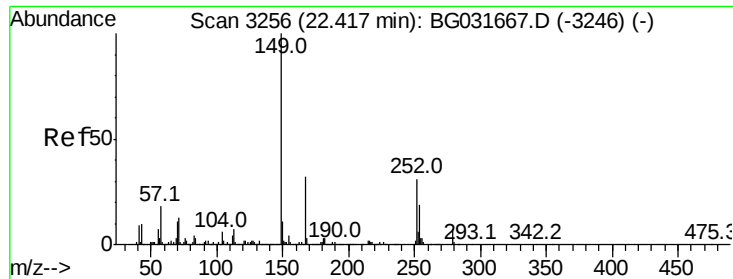
Tot Ion:252 Resp: 287558
 Ion Ratio Lower Upper
 252 100
 254 67.6 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 39.703 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Tgt Ion:228 Resp: 1108047
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.174 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.07 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampleId :

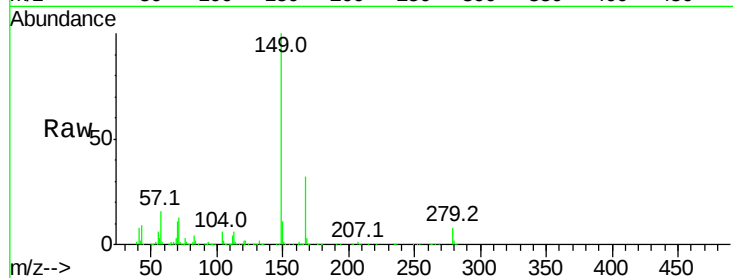
Tot Ion:149 Resp: 578721

Ion Ratio Lower Upper

149 100

167 32.3 24.3 36.5

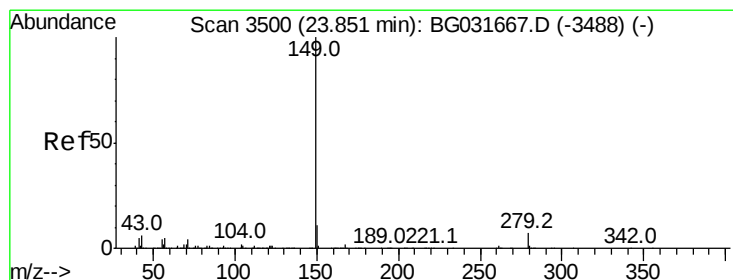
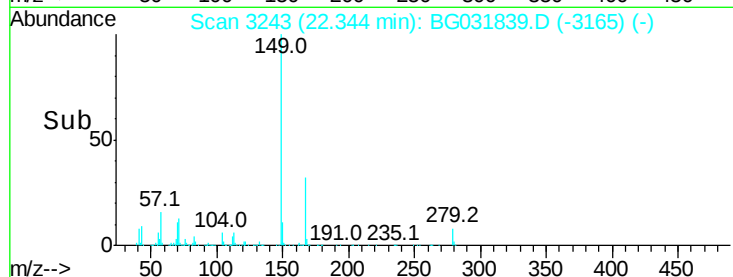
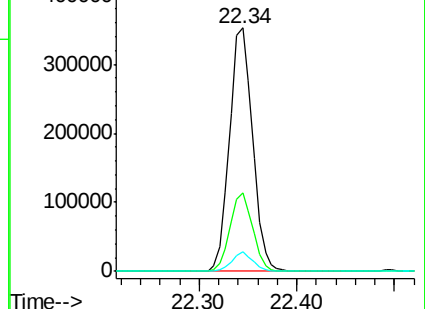
279 7.9 4.0 6.0#



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: 41.223 ng

RT: 23.75 min Scan# 3482

Delta R.T. -0.10 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

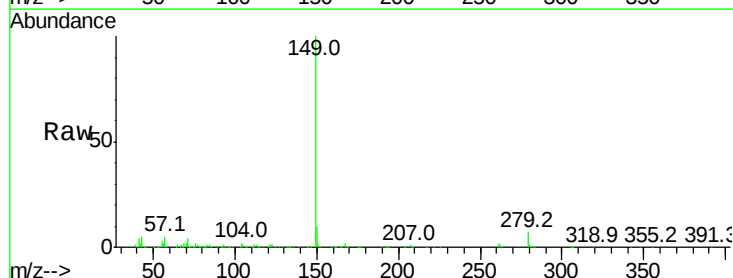
Tgt Ion:149 Resp: 1000101

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

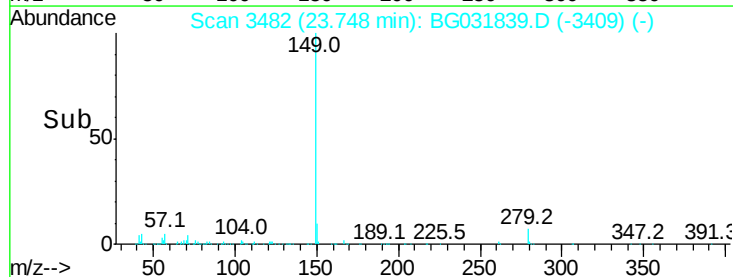
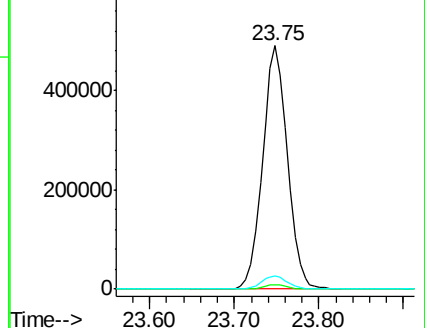
43 5.5 8.9 13.3#

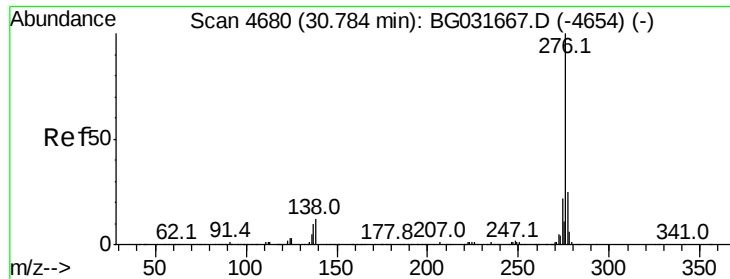


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

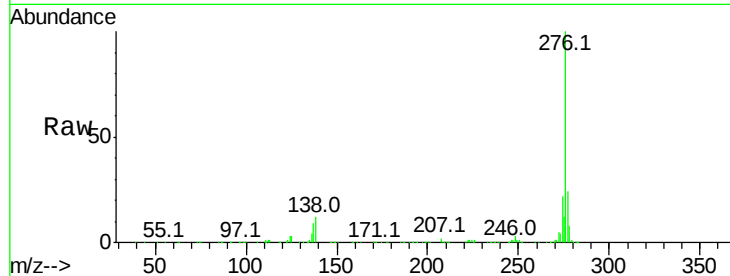




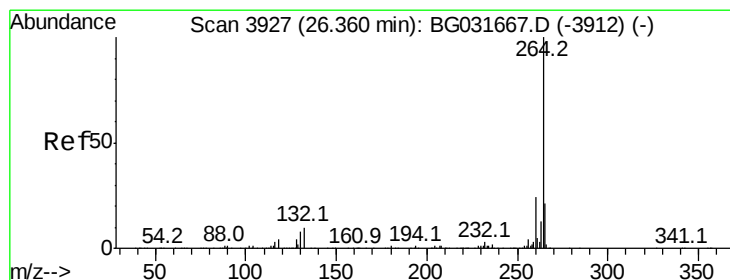
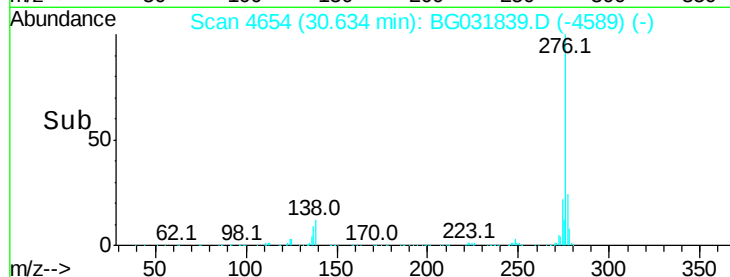
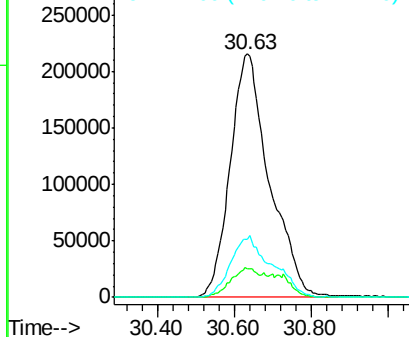
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.645 ng
RT: 30.63 min Scan# 4654
Delta R.T. -0.15 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:276 Resp: 1526837
Ion Ratio Lower Upper
276 100
138 10.1 16.0 24.0#
277 26.4 20.0 30.0

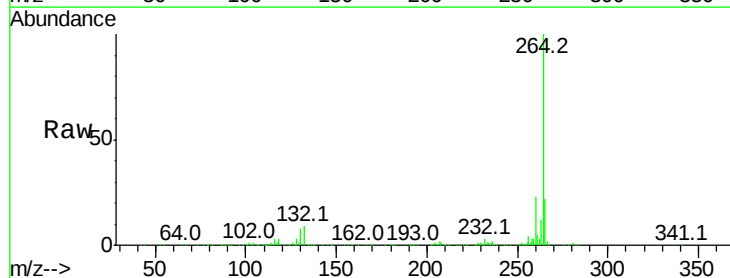


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

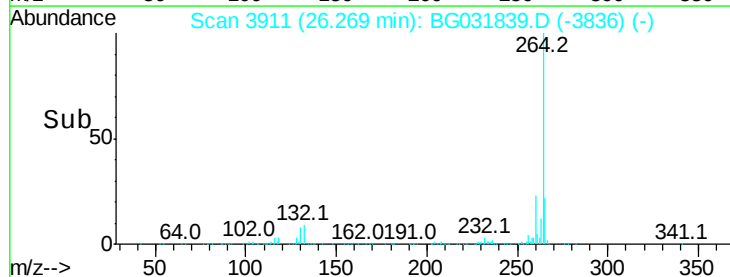
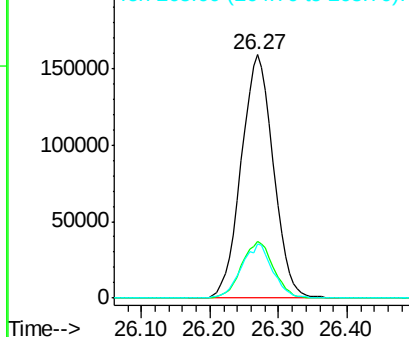


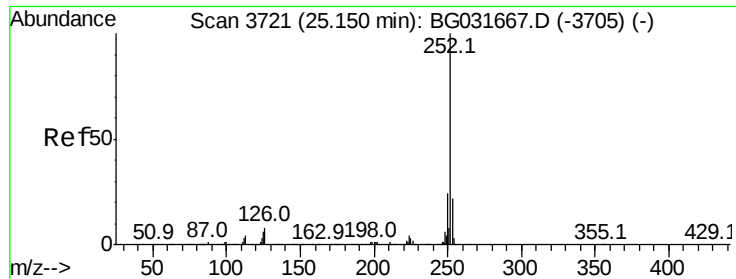
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.09 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:264 Resp: 518124
Ion Ratio Lower Upper
264 100
260 23.1 17.4 26.0
265 22.3 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

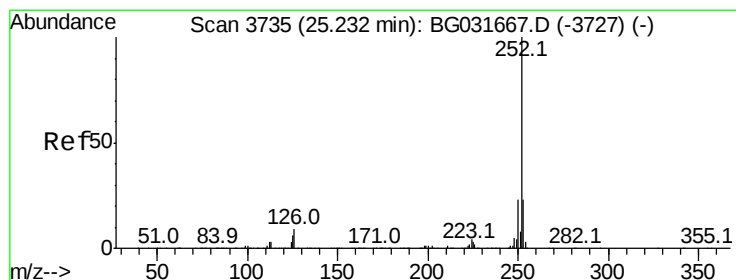
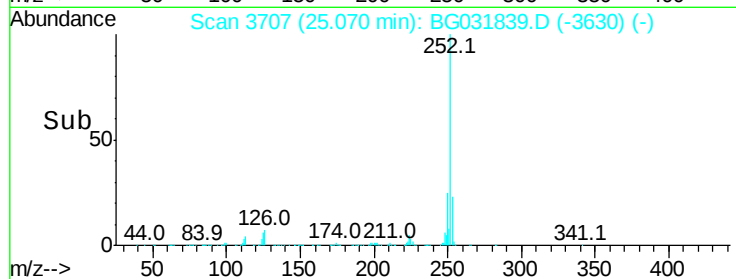
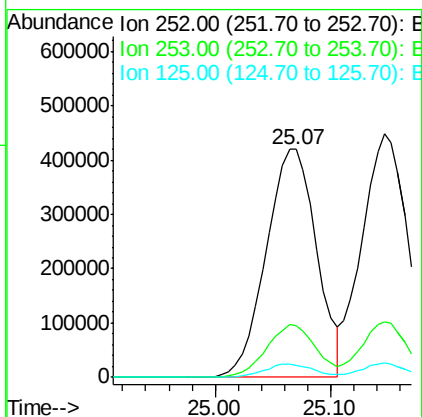
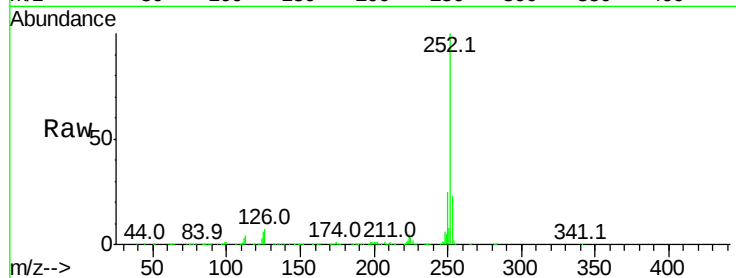




#87
Benzo(b)fluoranthene
Concen: 39.568 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.08 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

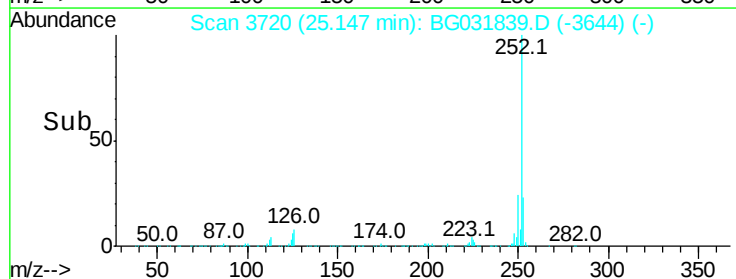
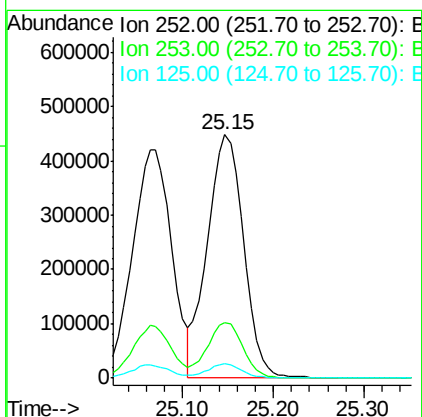
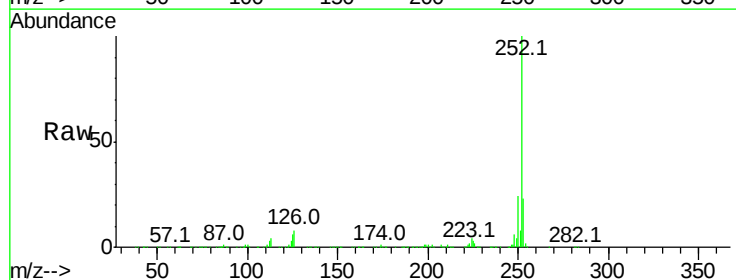
Instrument :
BNA_G
ClientSampleId :

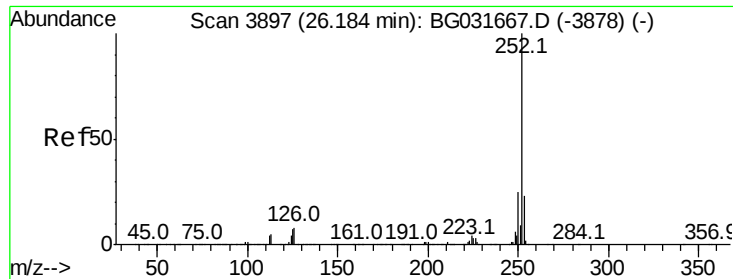
Tot Ion:252 Resp: 1272584
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.598 ng
RT: 25.15 min Scan# 3720
Delta R.T. -0.09 min
Lab File: BG031839.D
Acq: 29 Dec 2017 00:26

Tgt Ion:252 Resp: 1242363
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.725 ng

RT: 26.09 min Scan# 3881

Delta R.T. -0.09 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

Instrument :

BNA_G

ClientSampled :

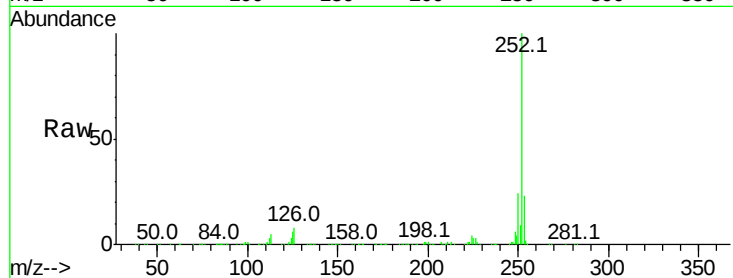
Tot Ion:252 Resp: 1254436

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

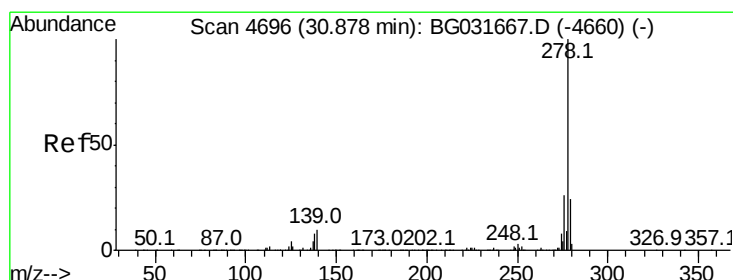
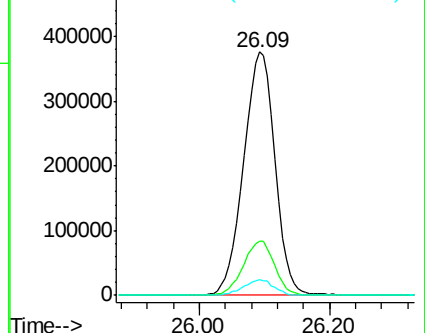
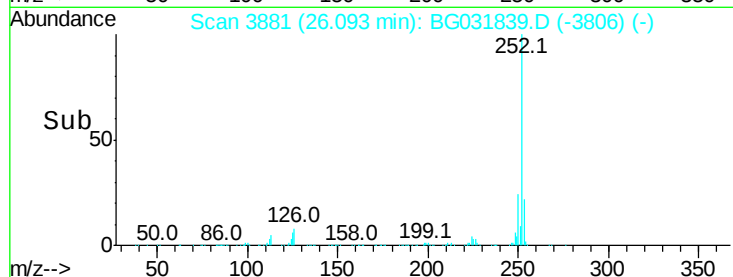
125 6.3 7.3 10.9#



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: 39.641 ng

RT: 30.72 min Scan# 4668

Delta R.T. -0.16 min

Lab File: BG031839.D

Acq: 29 Dec 2017 00:26

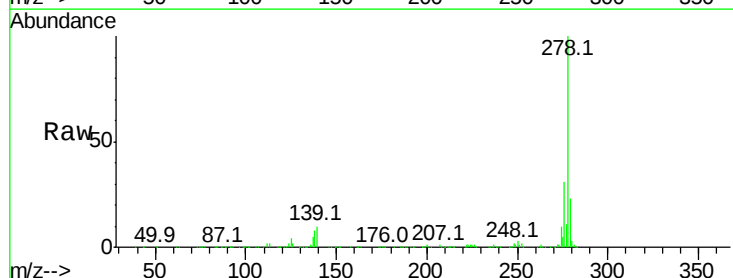
Tgt Ion:278 Resp: 1261063

Ion Ratio Lower Upper

278 100

139 10.2 9.8 14.6

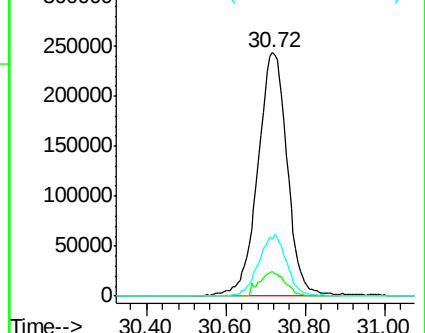
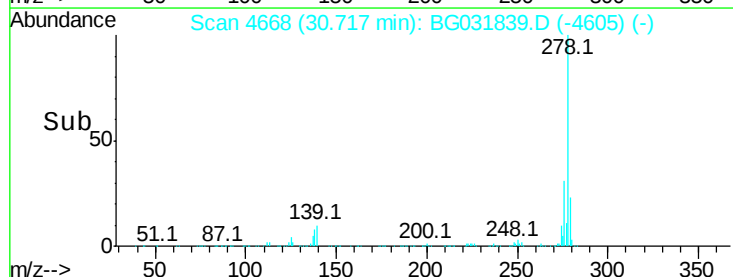
279 23.4 18.4 27.6

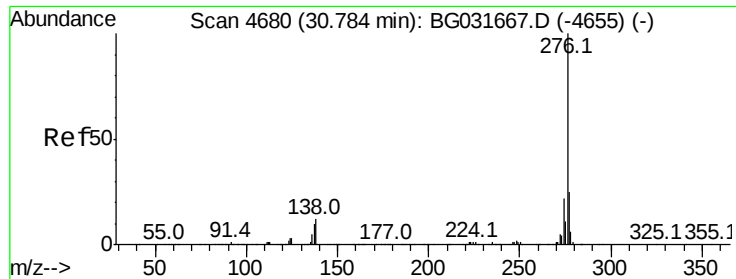


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



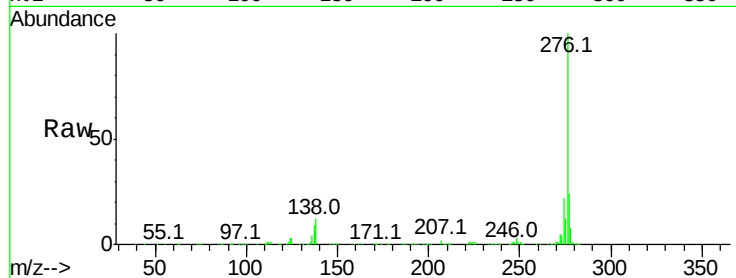


#91
 Benzo(a,h,i)perylene
 Concen: 40.651 ng
 RT: 30.63 min Scan# 4654
 Delta R.T. -0.15 min
 Lab File: BG031839.D
 Acq: 29 Dec 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1526837

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	11.7	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

