

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031848.D
 Acq On : 29 Dec 2017 6:03
 Operator : SJ/JU
 Sample : IDOC-02 AP
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 07:29:10 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	53915	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	230615	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	152478	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	366496	20.00	ng	-0.04
75) Chrysene-d12	22.52	240	413269	20.00	ng	-0.05
86) Perylene-d12	26.27	264	454378	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	464318	156.86	ng	-0.02
7) Phenol-d6	7.91	99	601774	156.58	ng	-0.02
23) Nitrobenzene-d5	10.00	82	328520	107.57	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	369097	158.64	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	1145121	94.26	ng	-0.03
78) Terphenyl-d14	20.70	244	1808785	99.99	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.88	88	38326	34.928	ng	# 74
3) Pyridine	4.33	79	97183	33.134	ng	# 75
4) n-Nitrosodimethylamine	4.24	42	45674	38.590	ng	# 83
6) Aniline	8.10	93	89263	18.052	ng	# 87
8) 2-Chlorophenol	8.35	128	154659	45.042	ng	# 83
9) Benzaldehyde	8.31	77	11347	4.903	ng	99
10) Phenol	7.94	94	180363	46.484	ng	91
11) bis(2-Chloroethyl)ether	8.19	93	123940	38.462	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	171603	40.244	ng	# 92
13) 1,4-Dichlorobenzene	8.84	146	174988	40.174	ng	91
14) 1,2-Dichlorobenzene	9.18	146	167643	40.618	ng	93
15) Benzyl Alcohol	9.03	79	122719	42.536	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.33	45	126648	48.262	ng	77
17) 2-Methylphenol	9.23	107	126425	45.538	ng	94
18) Hexachloroethane	9.93	117	53826	40.801	ng	# 84
19) n-Nitroso-di-n-propylamine	9.62	70	97645	37.203	ng	# 80
20) 3+4-Methylphenols	9.57	107	177473	44.978	ng	94
22) Acetophenone	9.65	105	218154	40.716	ng	# 86
24) Nitrobenzene	10.04	77	138470	43.992	ng	# 81
25) Isophorone	10.57	82	269367	40.972	ng	# 83
26) 2-Nitrophenol	10.77	139	93213	56.482	ng	# 80
27) 2,4-Dimethylphenol	10.81	122	161211	46.422	ng	89
28) bis(2-Chloroethoxy)methane	11.05	93	176477	40.005	ng	96
29) 2,4-Dichlorophenol	11.31	162	186712	45.798	ng	92
30) 1,2,4-Trichlorobenzene	11.54	180	200490	40.276	ng	98
31) Naphthalene	11.74	128	474129	40.738	ng	99
32) Benzoic acid	10.87	122	10943	10.671	ng	# 76
33) 4-Chloroaniline	11.83	127	85799	16.558	ng	# 90
34) Hexachlorobutadiene	12.01	225	138532	40.537	ng	98
35) Caprolactam	12.58	113	55864	45.206	ng	# 42
36) 4-Chloro-3-methylphenol	12.90	107	165018	43.827	ng	# 83
37) 2-Methylnaphthalene	13.30	142	389308	41.262	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	264680	41.211	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	300597	88.721	ng	91

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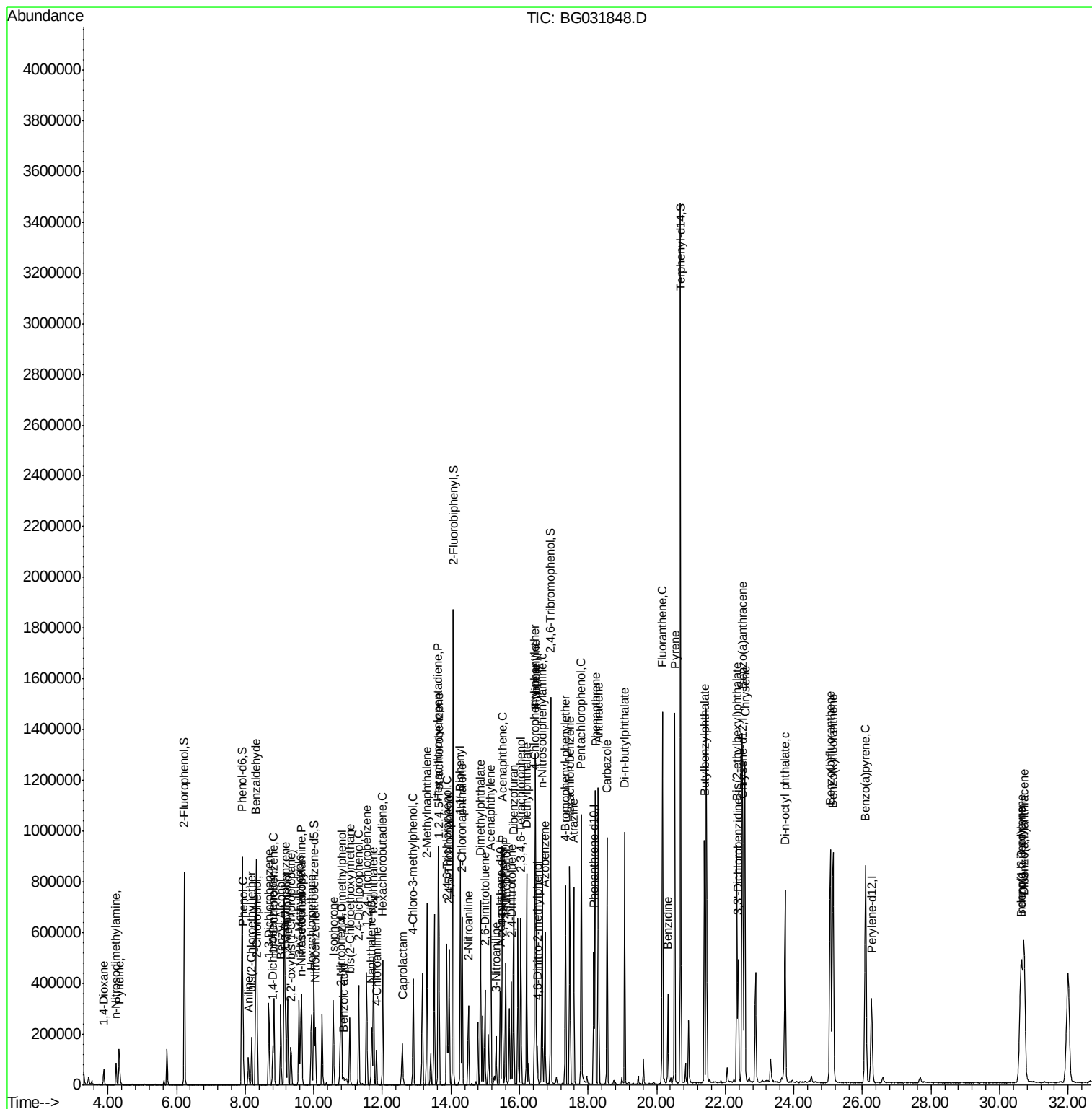
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42) 2,4,6-Trichlorophenol	13.88	196	167570	45.253	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	182196	44.399	nq #	90
45) 1,1'-Biphenyl	14.28	154	545403	41.880	nq	94
46) 2-Chloronaphthalene	14.33	162	413167	41.594	nq	96
47) 2-Nitroaniline	14.51	65	85744	49.979	nq #	61
48) Acenaphthylene	15.16	152	619760	38.999	nq	99
49) Dimethylphthalate	14.86	163	594641	44.268	nq	99
50) 2,6-Dinitrotoluene	14.99	165	120568	48.791	nq #	63
51) Acenaphthene	15.50	154	412388	39.623	nq	98
52) 3-Nitroaniline	15.32	138	66724	27.676	nq #	71
53) 2,4-Dinitrophenol	15.52	184	43238	44.891	nq #	60
54) Dibenzofuran	15.83	168	646029	40.492	nq	98
55) 4-Nitrophenol	15.60	139	169079	86.166	nq #	71
56) 2,4-Dinitrotoluene	15.77	165	167302	52.652	nq #	62
57) Fluorene	16.47	166	516093	39.820	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	184488	46.079	nq #	84
59) Diethylphthalate	16.21	149	503539	38.460	nq	95
60) 4-Chlorophenyl-phenylether	16.45	204	309576	39.038	nq	92
61) 4-Nitroaniline	16.47	138	98902	42.038	nq	83
62) Azobenzene	16.74	77	333183	39.682	nq	82
64) 4,6-Dinitro-2-methylphenol	16.52	198	56337	34.436	nq #	66
65) n-Nitrosodiphenylamine	16.66	169	477183	39.203	nq	97
66) 4-Bromophenyl-phenylether	17.34	248	222684	42.018	nq	94
67) Hexachlorobenzene	17.47	284	229798	42.416	nq #	90
68) Atrazine	17.58	200	199760	42.206	nq	96
69) Pentachlorophenol	17.80	266	275943	74.050	nq	98
70) Phenanthrene	18.21	178	840270	40.513	nq	99
71) Anthracene	18.30	178	871533	41.656	nq	99
72) Carbazole	18.56	167	748984	40.446	nq	99
73) Di-n-butylphthalate	19.07	149	833181	40.486	nq	99
74) Fluoranthene	20.17	202	1050894	41.294	nq	96
76) Benzidine	20.33	184	241108	18.902	nq	99
77) Pyrene	20.53	202	1061688	40.218	nq	98
79) Butylbenzylphthalate	21.39	149	375965	42.425	nq #	77
80) Benzo(a)anthracene	22.50	228	1084415	41.251	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	230219	22.587	nq #	97
82) Chrysene	22.57	228	1018357	40.942	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	535547	41.713	nq #	96
84) Di-n-octyl phthalate	23.74	149	932622	43.132	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1389940	43.558	nq #	89
87) Benzo(b)fluoranthene	25.06	252	1181097	41.875	nq #	96
88) Benzo(k)fluoranthene	25.14	252	1135017	40.211	nq #	96
89) Benzo(a)pyrene	26.09	252	1140379	42.216	nq #	98
90) Dibenzo(a,h)anthracene	30.71	278	1158531	41.527	nq #	96
91) Benzo(g,h,i)perylene	30.63	276	1389940	42.198	nq #	93

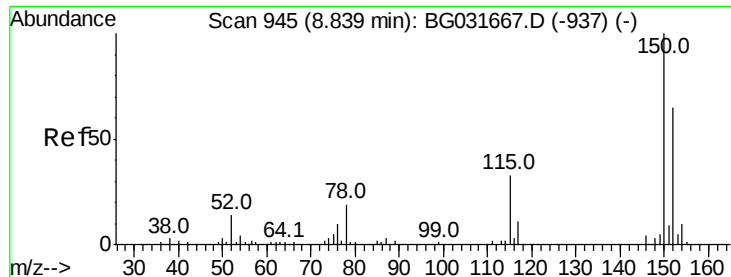
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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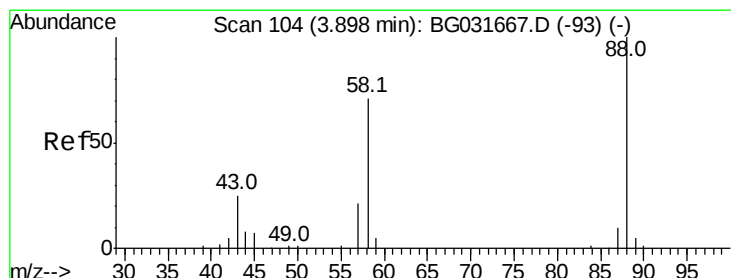
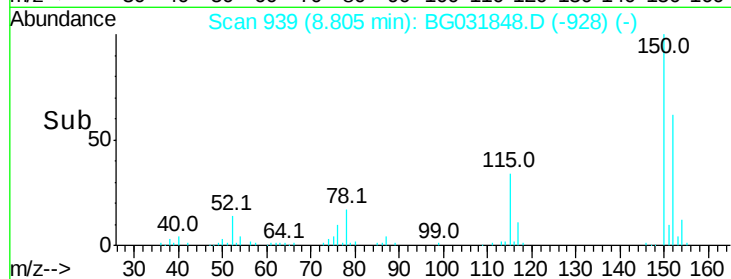
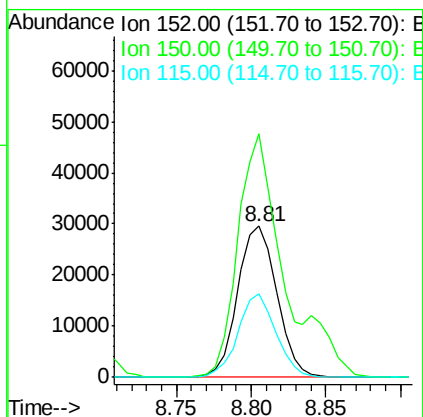
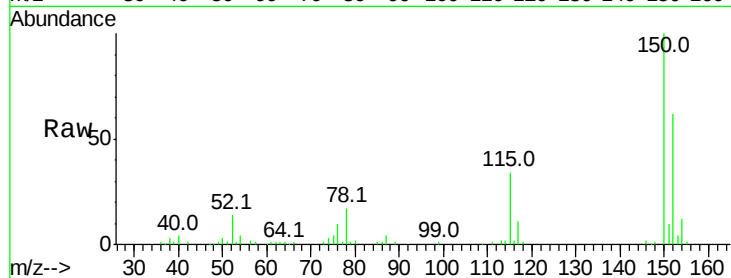


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :

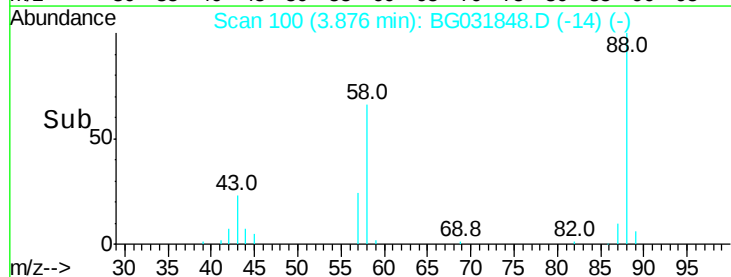
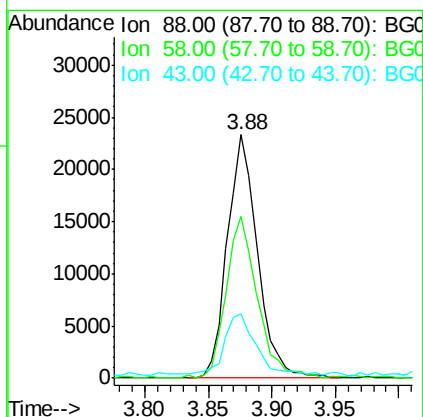
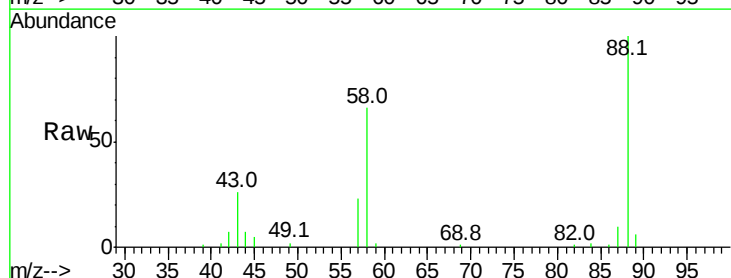
Tot Ion:152 Resp: 53915
 Ion Ratio Lower Upper
 152 100
 150 160.9 126.6 189.8
 115 55.3 53.0 79.4

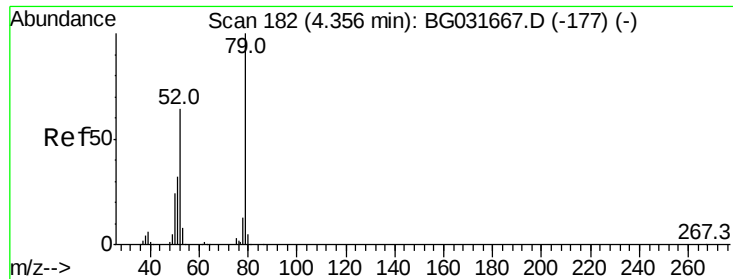


#2

1,4-Dioxane
 Concen: 34.928 ng
 RT: 3.88 min Scan# 100
 Delta R.T. -0.02 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion: 88 Resp: 38326
 Ion Ratio Lower Upper
 88 100
 58 68.5 79.6 119.4#
 43 27.0 27.4 41.0#





#3

Pvridine

Concen: 33.134 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

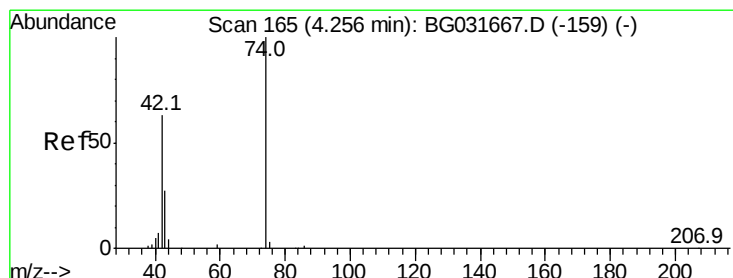
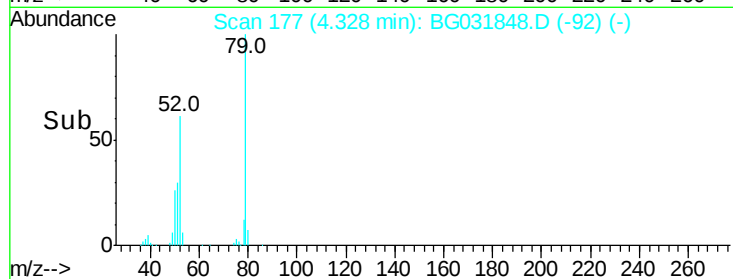
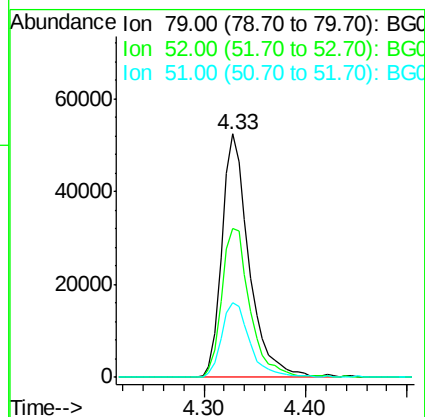
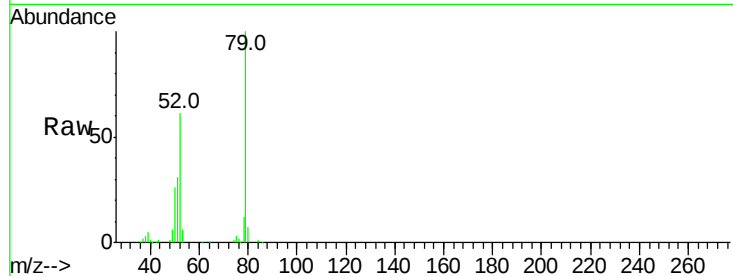
Tot Ion: 79 Resp: 97183

Ion Ratio Lower Upper

79 100

52 61.1 69.9 104.9#

51 30.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 38.590 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

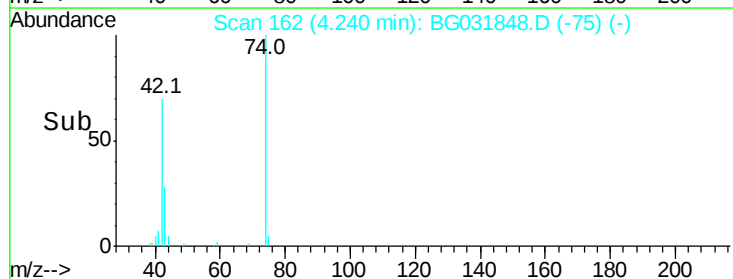
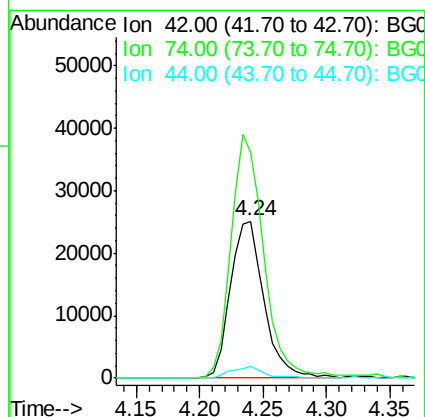
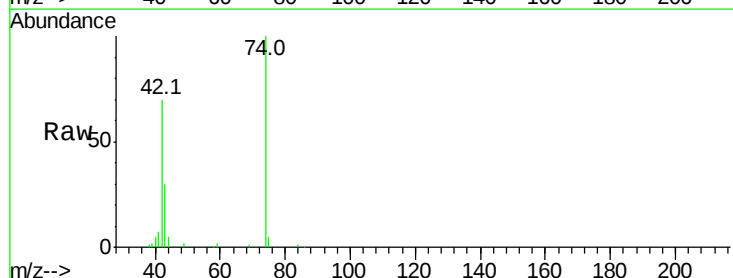
Tgt Ion: 42 Resp: 45674

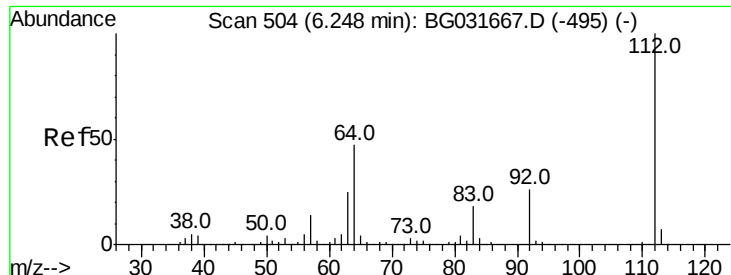
Ion Ratio Lower Upper

42 100

74 143.8 102.5 153.7

44 7.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 156.858 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

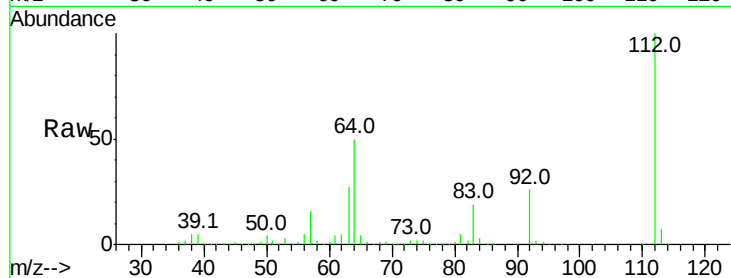
Tot Ion:112 Resp: 464318

Ion Ratio Lower Upper

112 100

64 50.1 56.3 84.5#

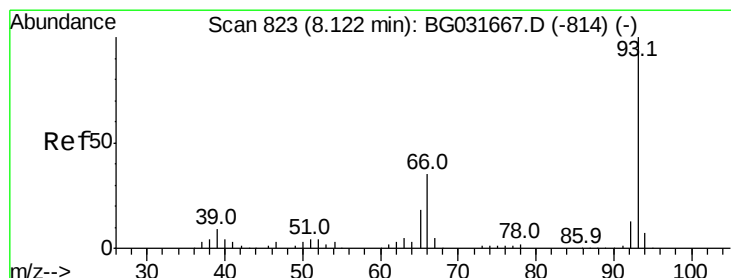
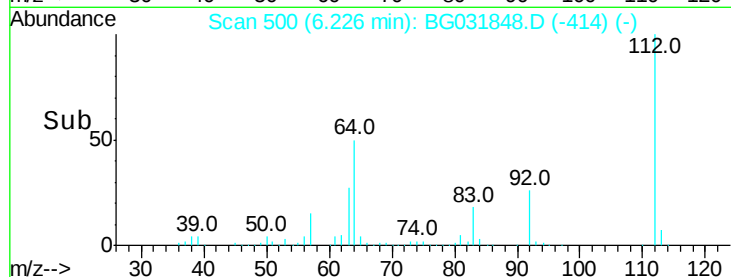
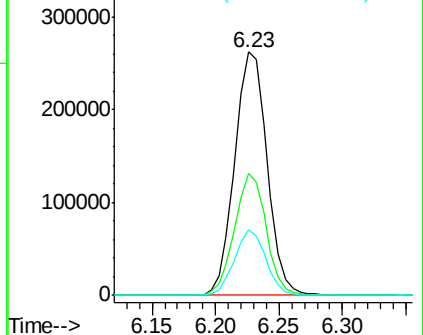
63 27.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.052 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

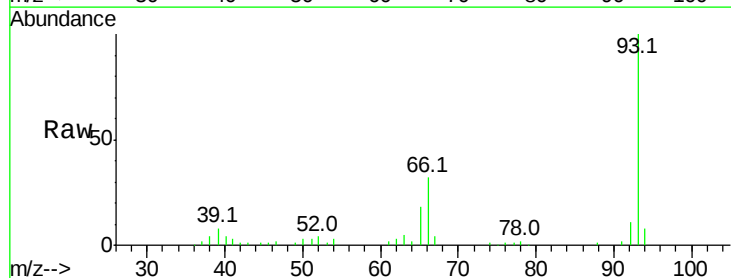
Tgt Ion: 93 Resp: 89263

Ion Ratio Lower Upper

93 100

66 31.8 33.7 50.5#

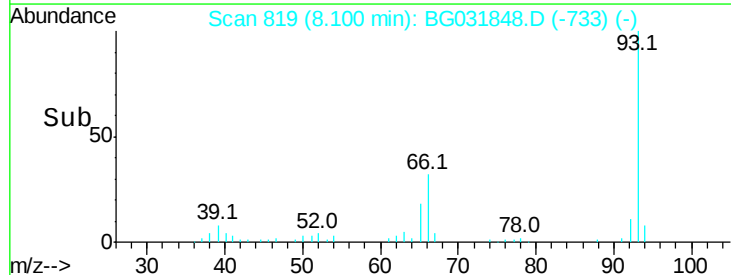
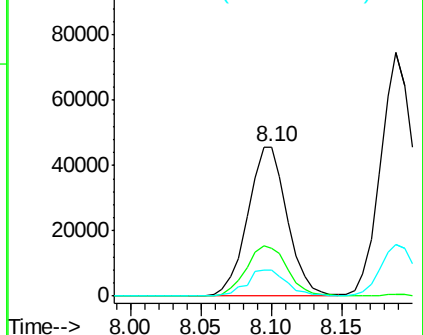
65 17.5 16.1 24.1

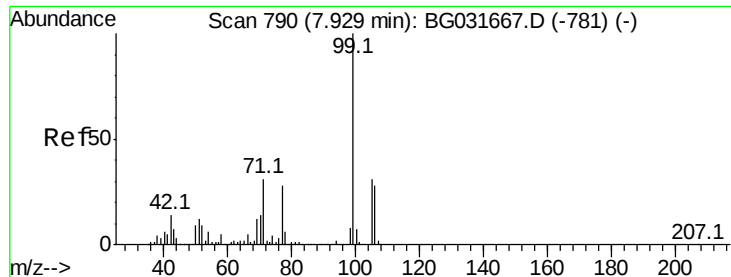


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 156.581 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

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ClientSampleId :

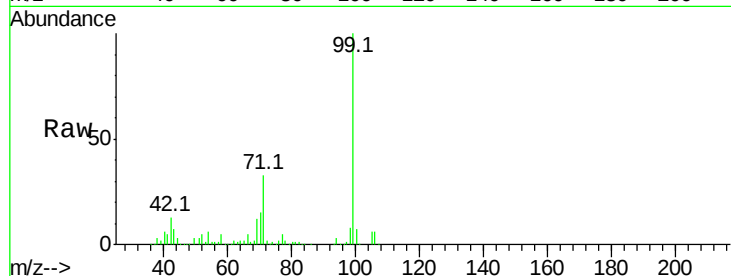
Tot Ion: 99 Resp: 601774

Ion Ratio Lower Upper

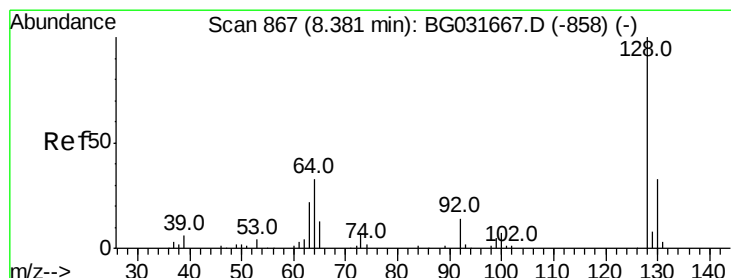
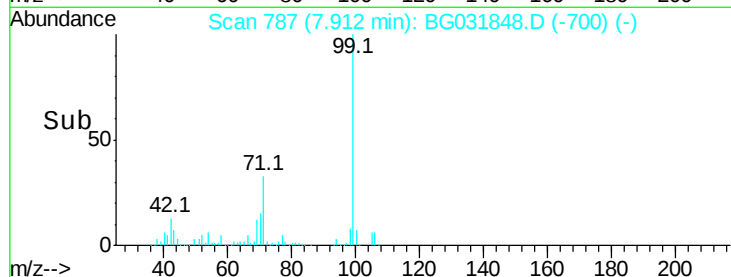
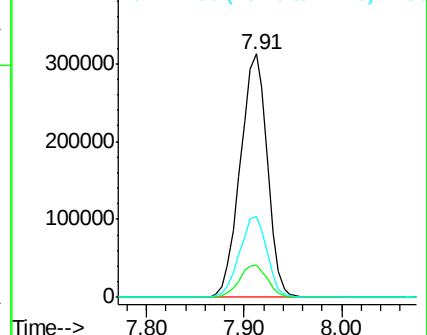
99 100

42 13.4 14.1 21.1#

71 33.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.042 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

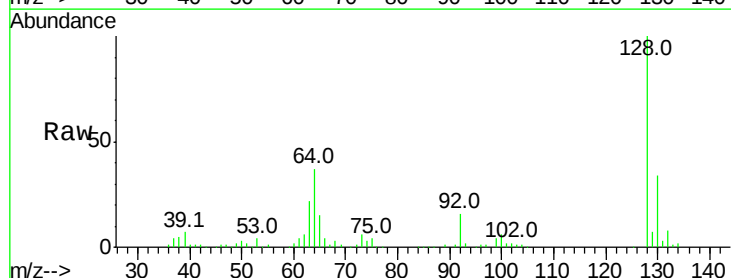
Tgt Ion:128 Resp: 154659

Ion Ratio Lower Upper

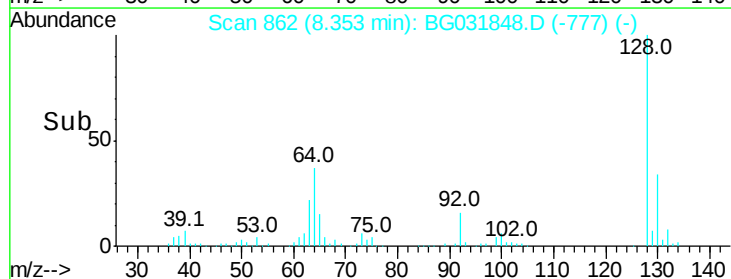
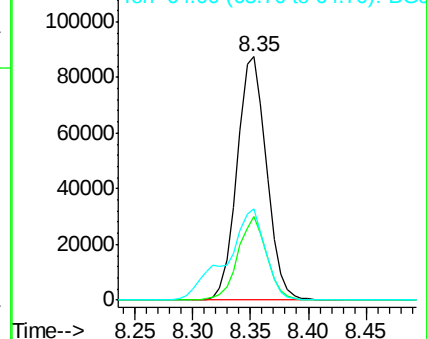
128 100

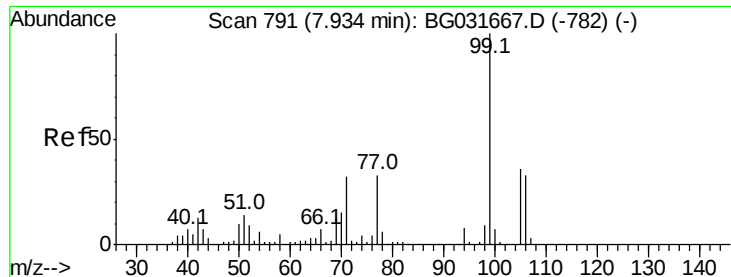
130 34.1 14.0 54.0

64 37.3 37.7 77.7#



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





#9

Benzaldehyde

Concen: 4.903 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.38 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

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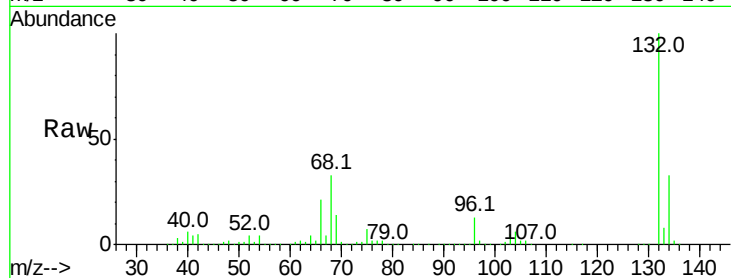
Tot Ion: 77 Resp: 11347

Ion Ratio Lower Upper

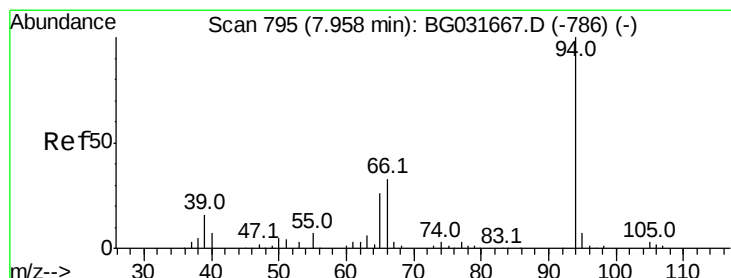
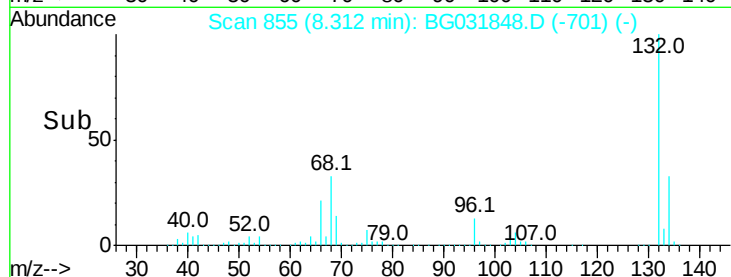
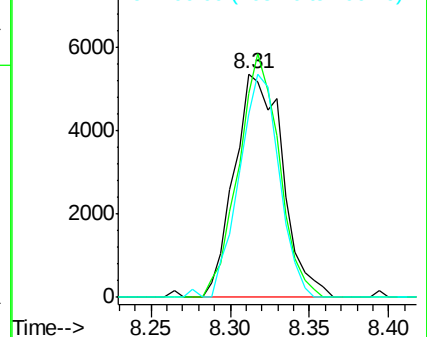
77 100

105 91.1 71.3 111.3

106 82.3 64.2 104.2



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



#10

Phenol

Concen: 46.484 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

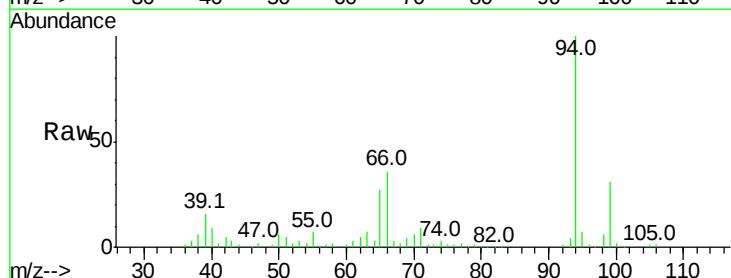
Tgt Ion: 94 Resp: 180363

Ion Ratio Lower Upper

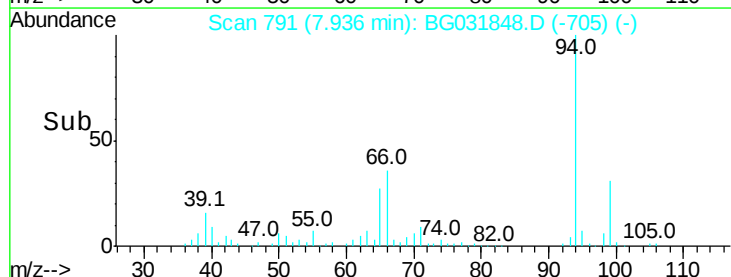
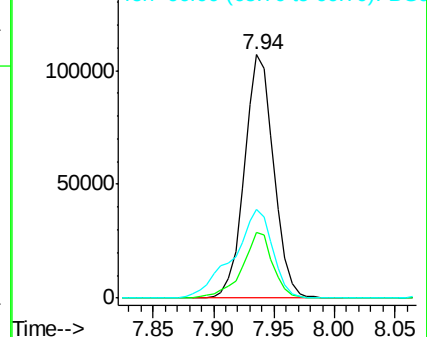
94 100

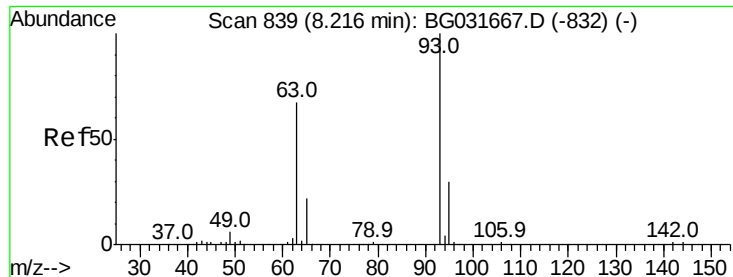
65 27.0 11.9 51.9

66 36.2 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

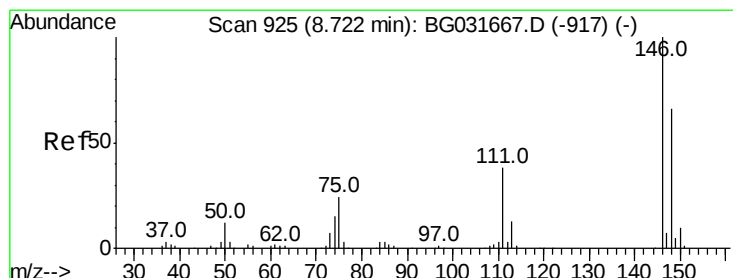
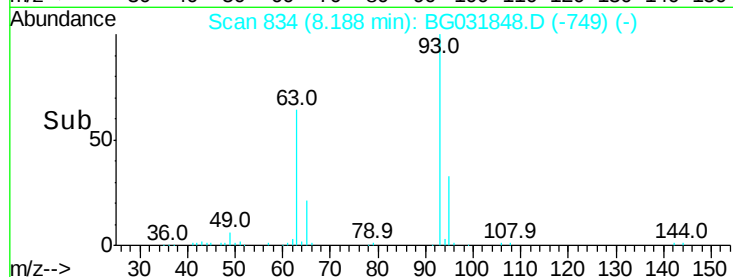
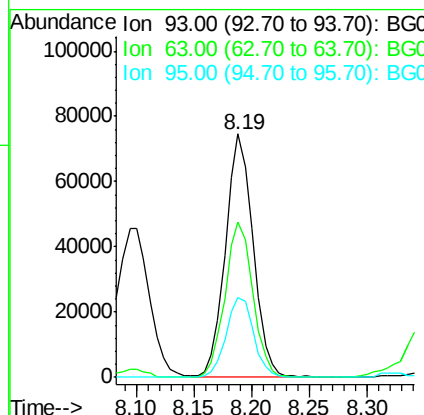
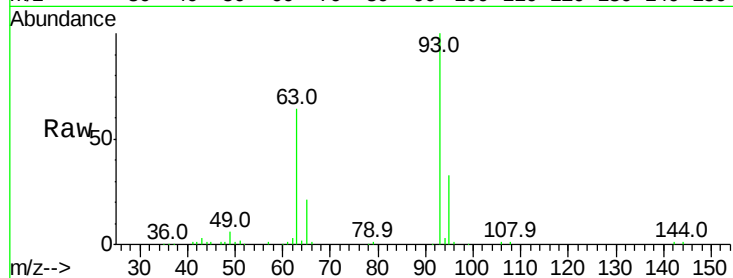




#11
bis(2-Chloroethyl)ether
Concen: 38.462 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

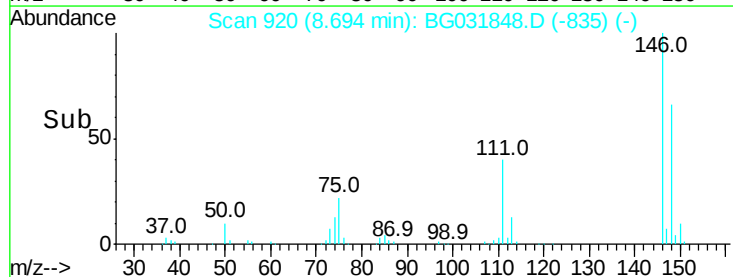
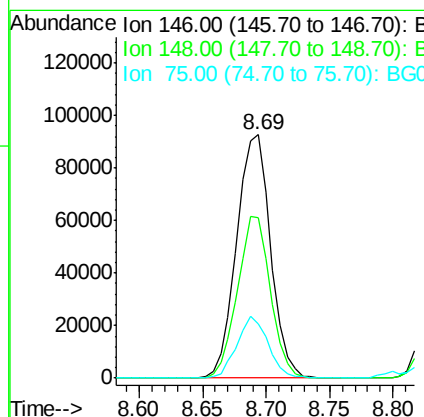
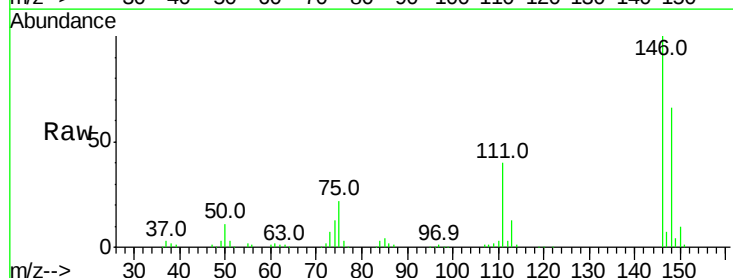
Instrument :
BNA_G
ClientSampled :

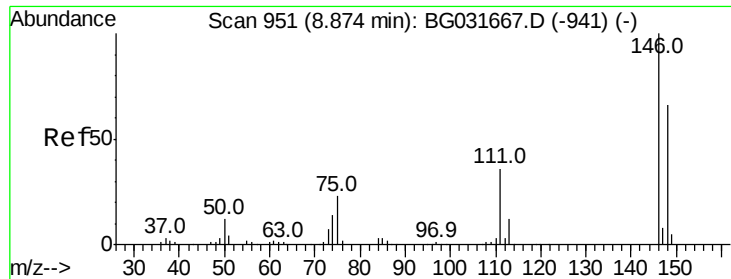
Tot Ion: 93 Resp: 123940
Ion Ratio Lower Upper
93 100
63 63.8 67.1 107.1#
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.244 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion: 146 Resp: 171603
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.2
75 22.5 26.6 39.8#

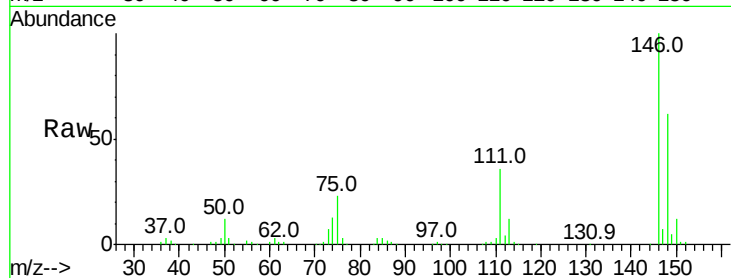




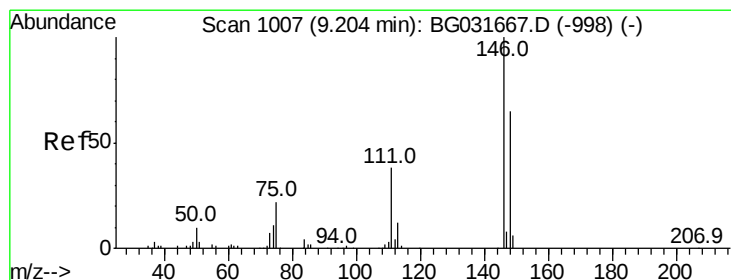
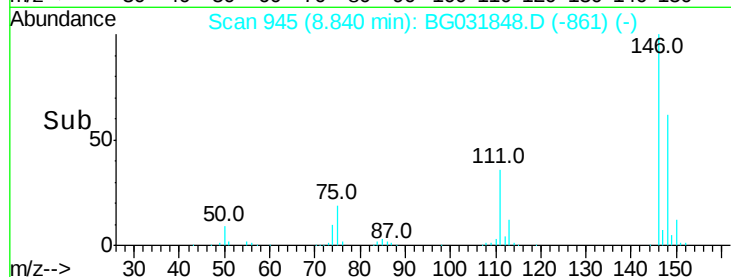
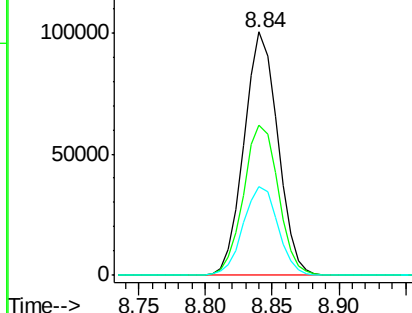
#13
 1,4-Dichlorobenzene
 Concen: 40.174 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 174988
 Ion Ratio Lower Upper
 146 100
 148 61.6 53.7 80.5
 111 36.4 35.2 52.8

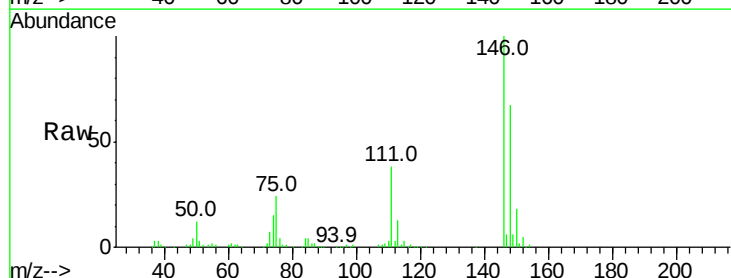


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

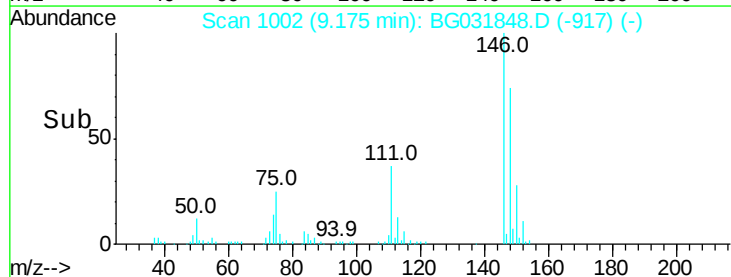
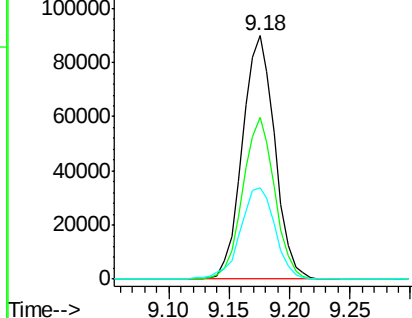


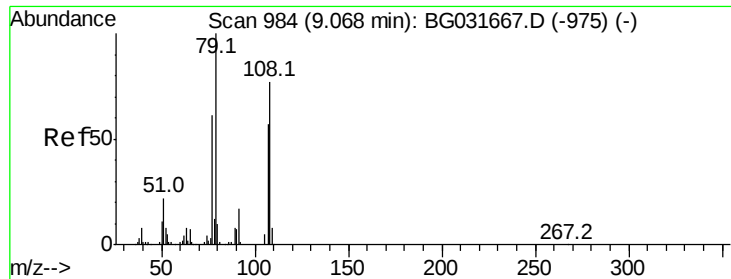
#14
 1,2-Dichlorobenzene
 Concen: 40.618 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion:146 Resp: 167643
 Ion Ratio Lower Upper
 146 100
 148 66.6 49.3 73.9
 111 37.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 42.536 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

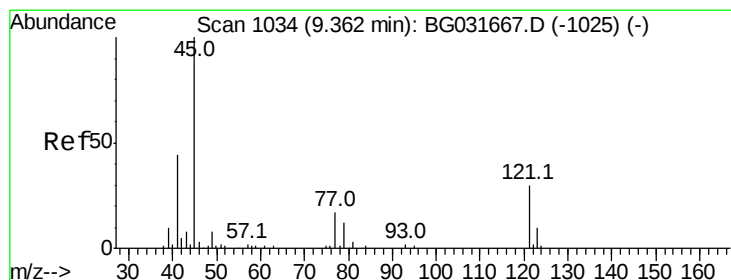
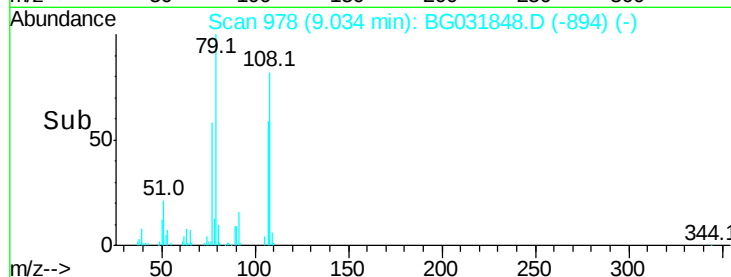
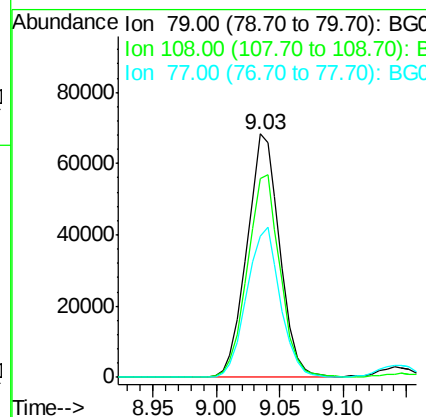
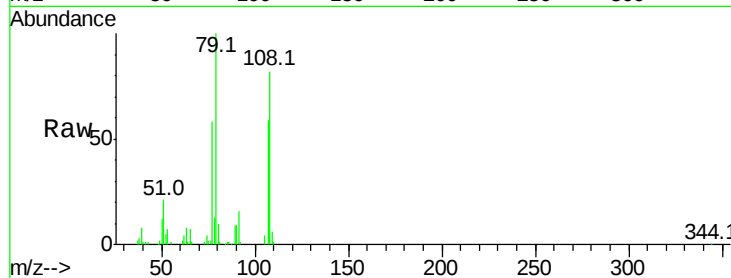
Tot Ion: 79 Resp: 122719

Ion Ratio Lower Upper

79 100

108 81.6 57.2 85.8

77 58.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.262 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

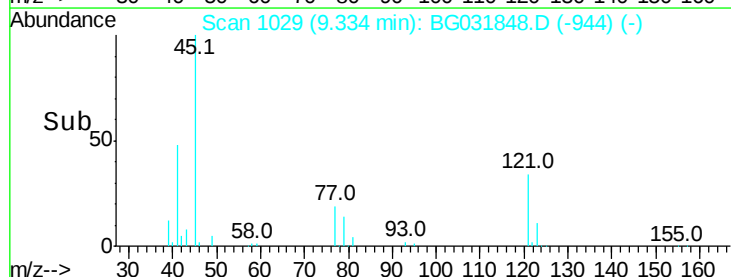
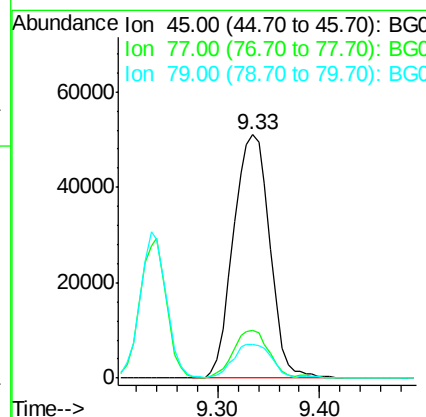
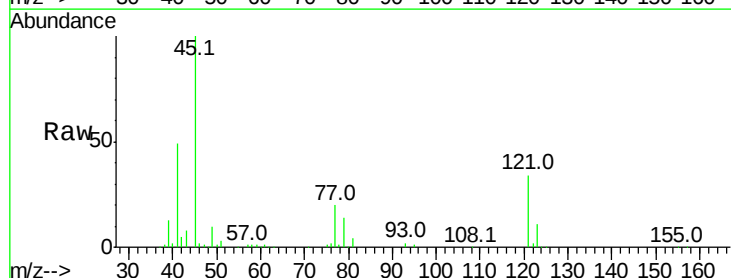
Tgt Ion: 45 Resp: 126648

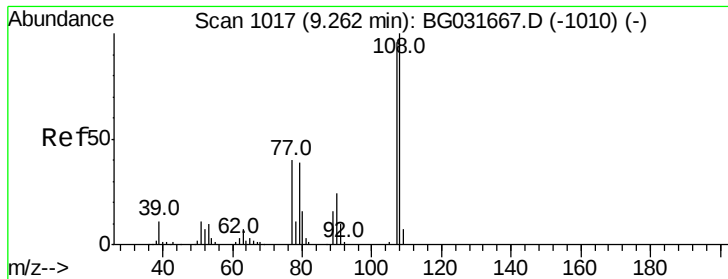
Ion Ratio Lower Upper

45 100

77 19.8 0.0 30.2

79 14.4 0.0 27.9

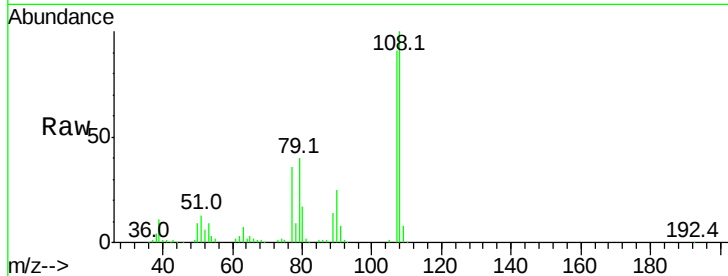




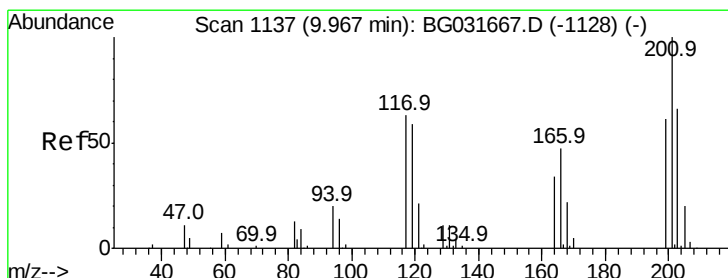
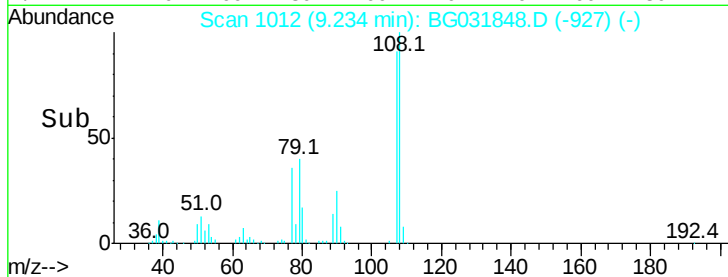
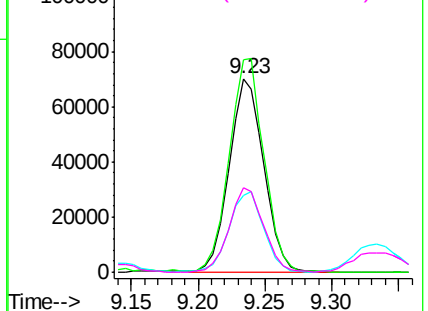
#17
 2-Methylphenol
 Concen: 45.538 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	107	Resp:	126425
Ion	Ratio	Lower	Upper
107	100		
108	110.0	83.9	125.9
77	39.6	37.2	55.8
79	43.8	36.2	54.2

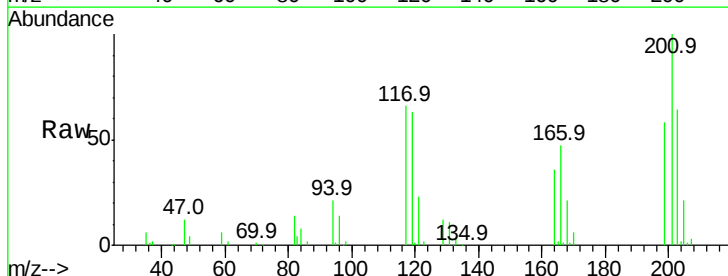


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

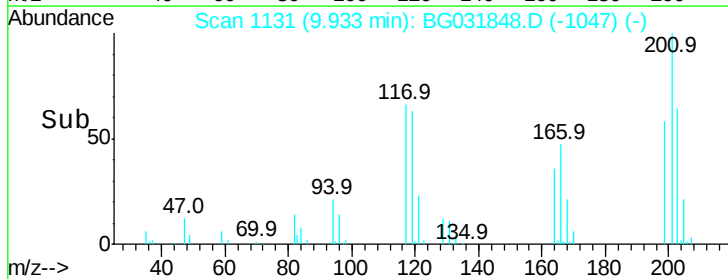
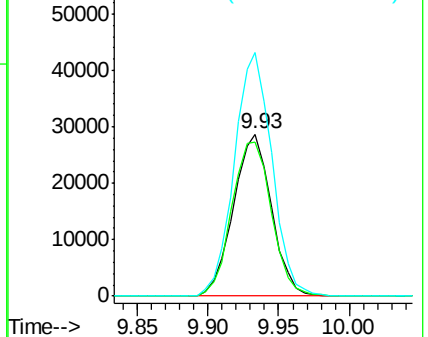


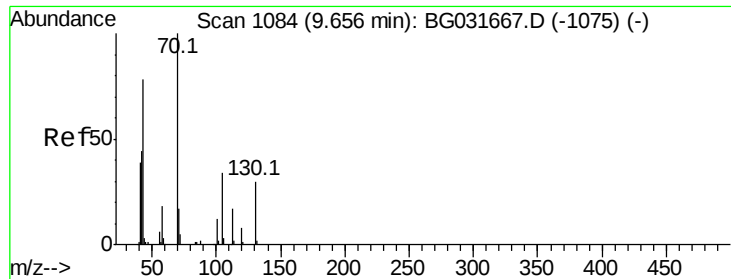
#18
 Hexachloroethane
 Concen: 40.801 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion:	117	Resp:	53826
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
201	150.5	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

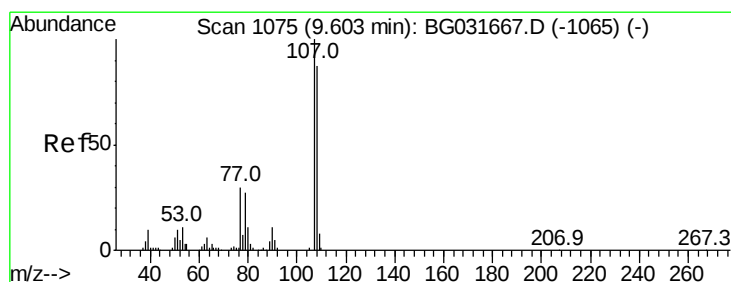
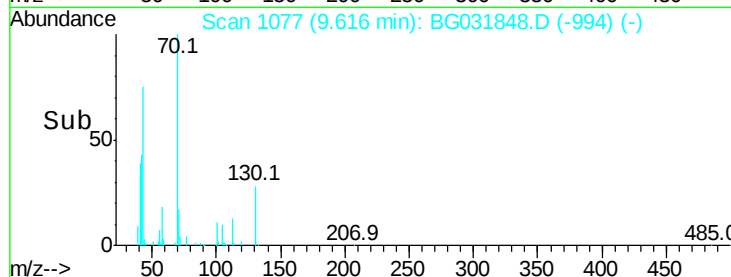
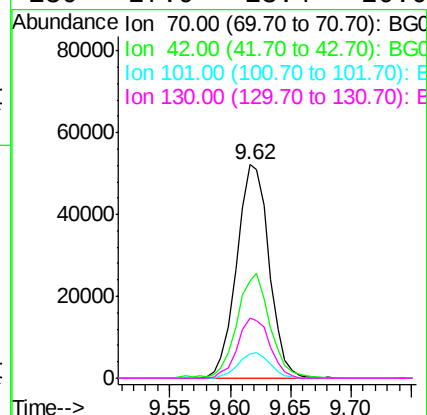
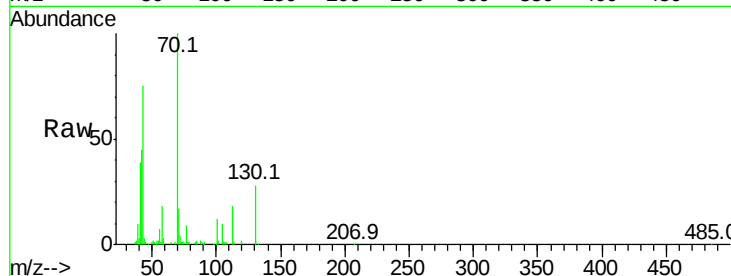




#19
n-Nitroso-di-n-propylamine
Concen: 37.203 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

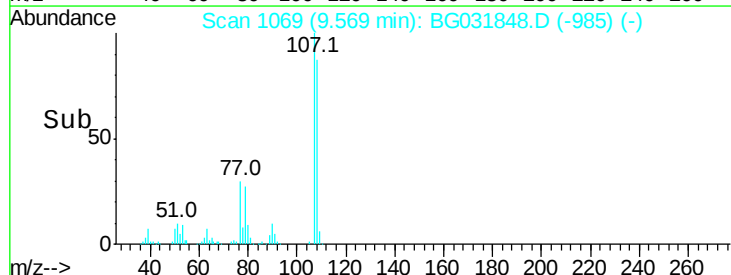
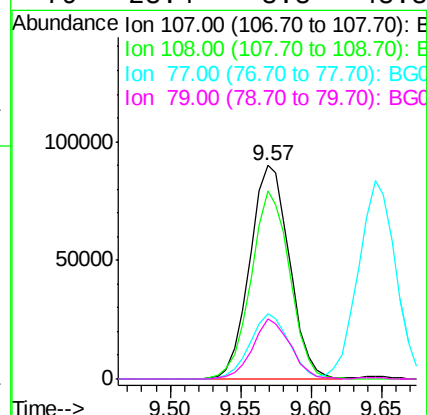
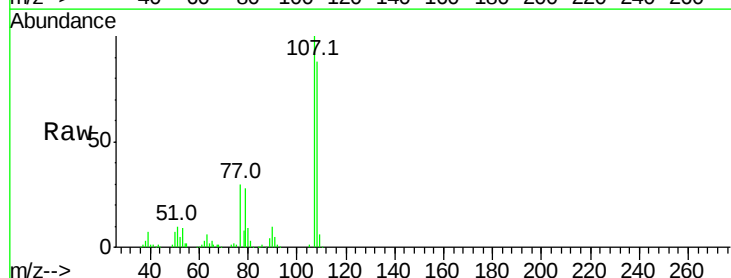
Instrument :
BNA_G
ClientSampleId :

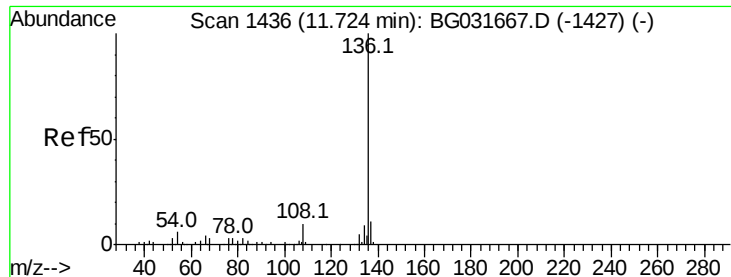
Tot Ion:	70	Resp:	97645
Ion	Ratio	Lower	Upper
70	100		
42	45.5	49.1	73.7#
101	11.7	8.5	12.7
130	27.9	13.4	20.0#



#20
3+4-Methylphenols
Concen: 44.978 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion:	107	Resp:	177473
Ion	Ratio	Lower	Upper
107	100		
108	87.9	61.6	101.6
77	30.5	13.9	53.9
79	28.4	8.8	48.8

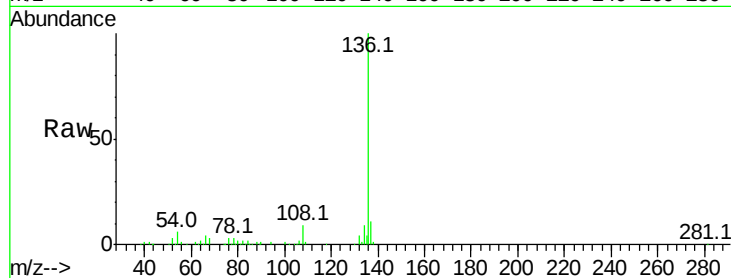




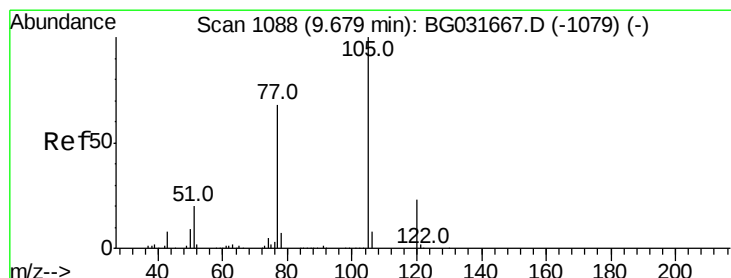
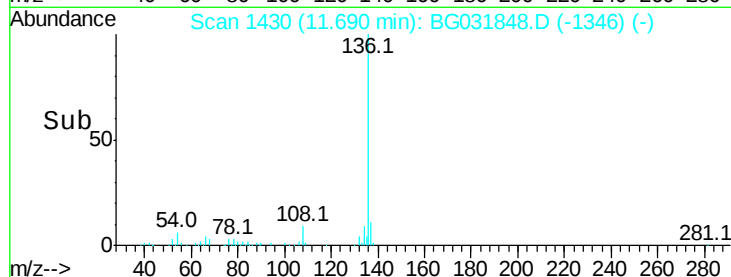
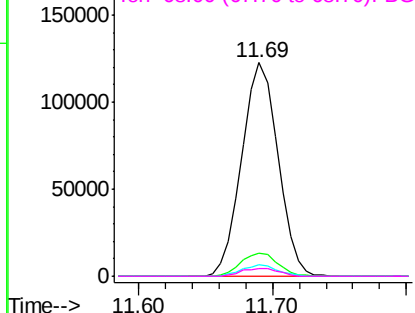
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	230615
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	5.5	10.3 15.5#
68	3.4	4.5 6.7#

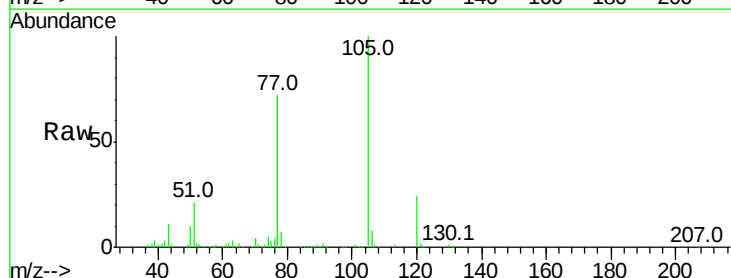


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

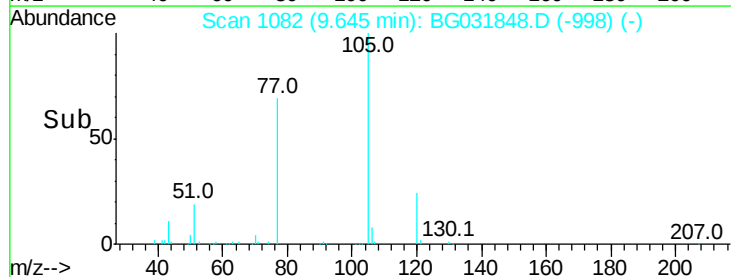
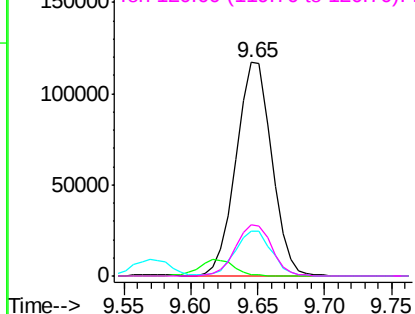


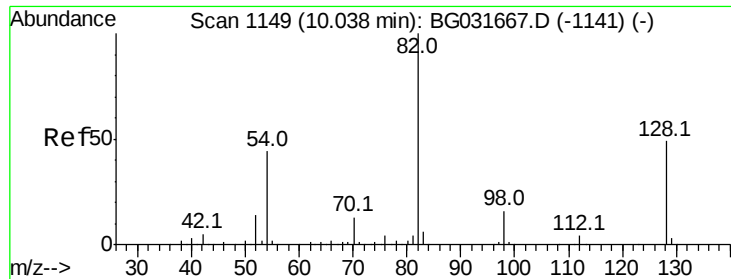
#22
Acetophenone
Concen: 40.716 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion:105	Resp:	218154
Ion Ratio	Lower	Upper
105	100	
71	0.8	3.0 4.4#
51	20.7	26.1 39.1#
120	24.2	17.4 26.2



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

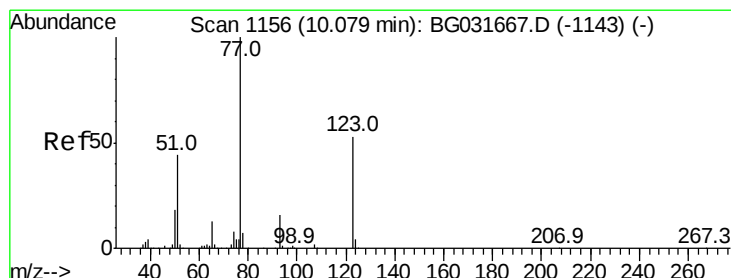
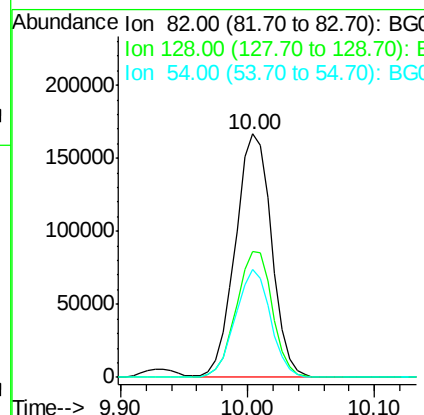
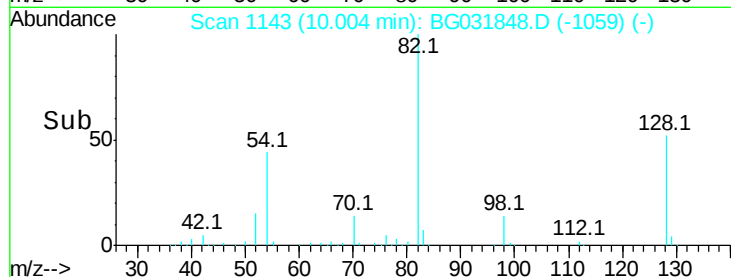
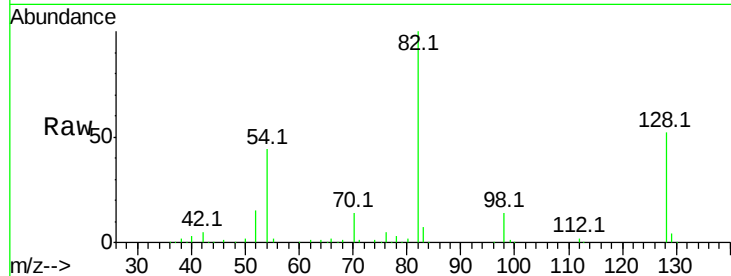




#23
 Nitrobenzene-d5
 Concen: 107.570 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

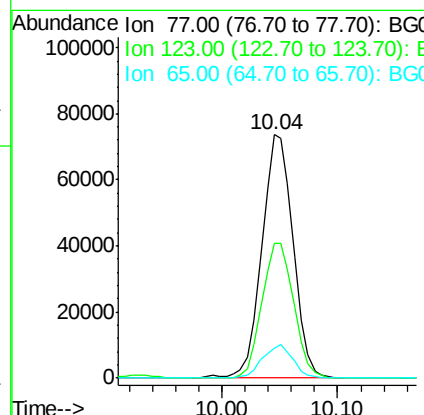
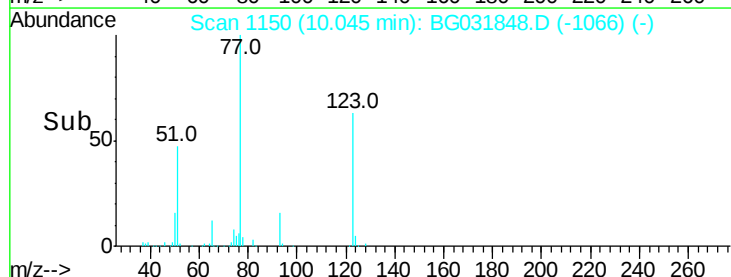
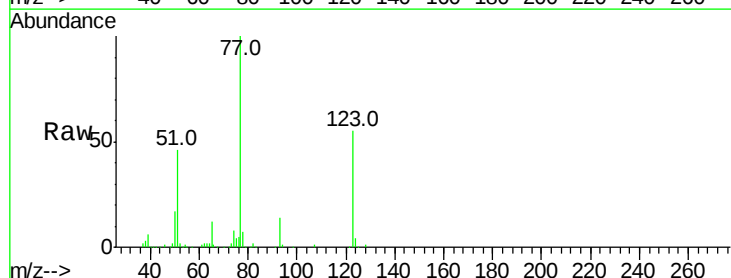
Instrument :
 BNA_G
 ClientSampleId :

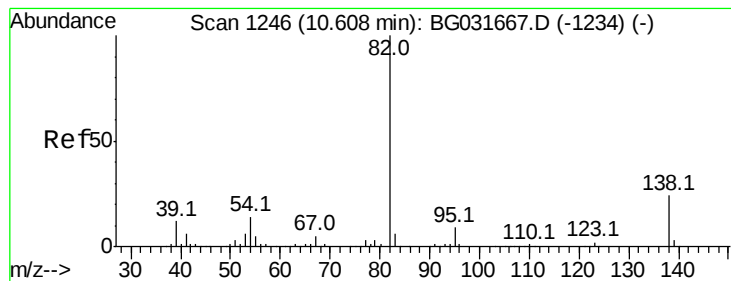
Tot Ion: 82 Resp: 328520
 Ion Ratio Lower Upper
 82 100
 128 51.7 29.7 44.5#
 54 44.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.992 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion: 77 Resp: 138470
 Ion Ratio Lower Upper
 77 100
 123 55.2 33.0 49.6#
 65 12.2 13.0 19.6#





#25

Isophorone

Concen: 40.972 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

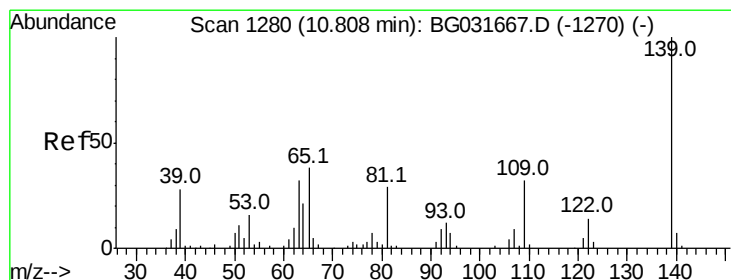
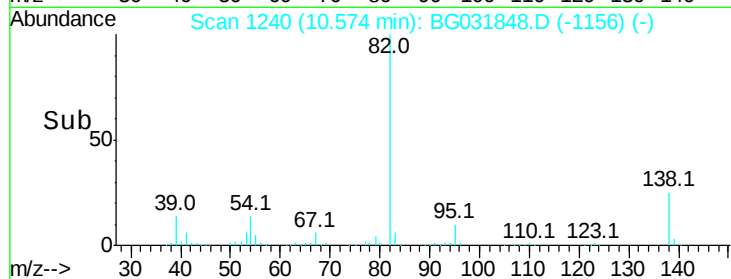
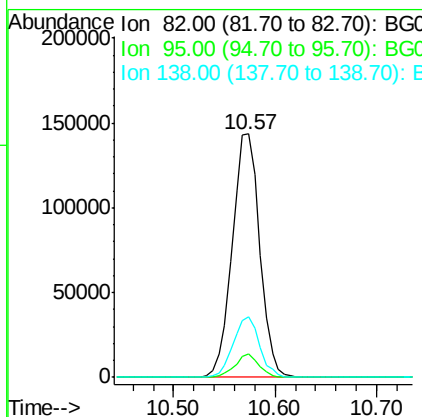
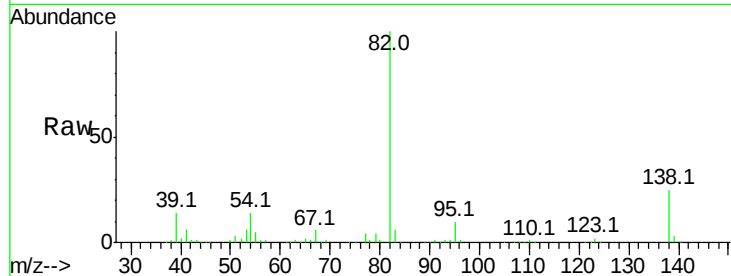
Tot Ion: 82 Resp: 269367

Ion Ratio Lower Upper

82 100

95 9.6 6.2 9.2#

138 24.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 56.482 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

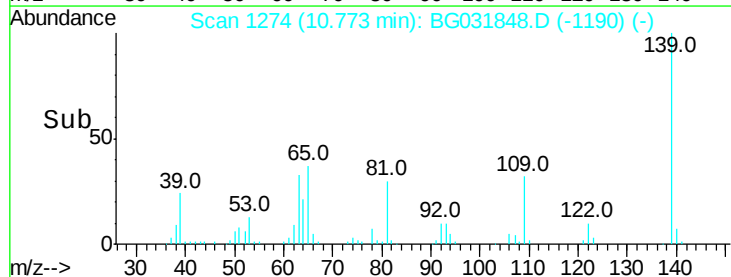
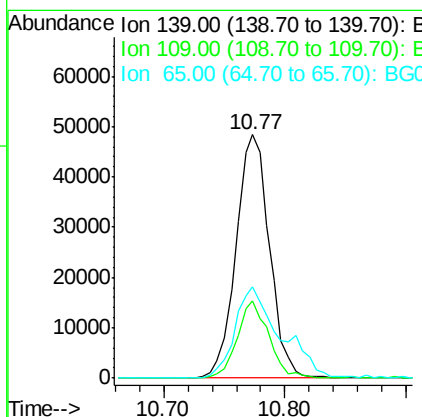
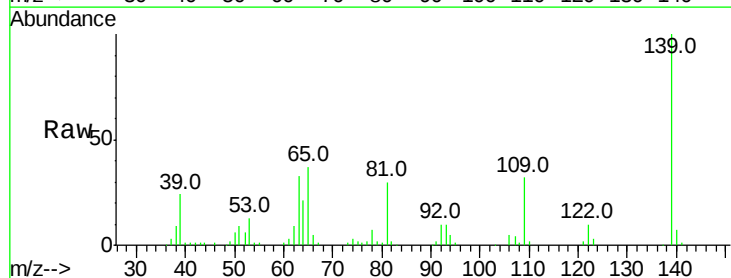
Tgt Ion: 139 Resp: 93213

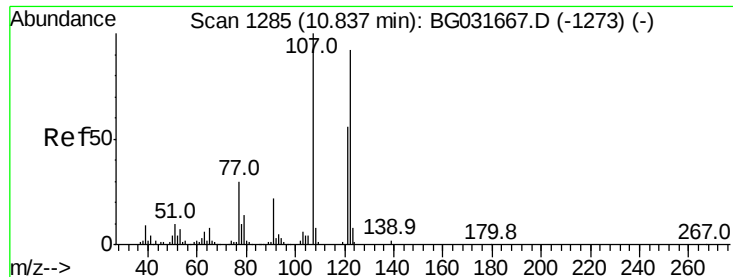
Ion Ratio Lower Upper

139 100

109 31.7 24.2 36.2

65 37.4 47.4 71.0#

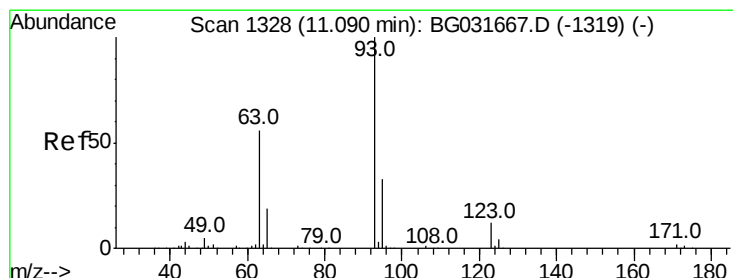
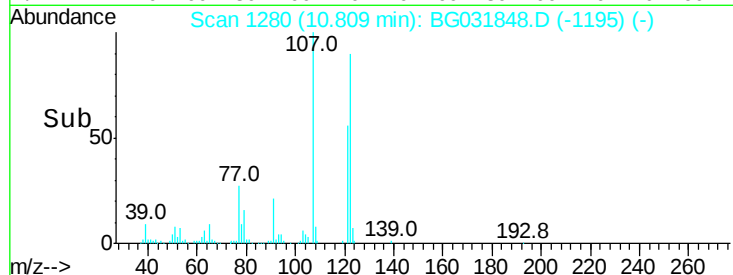
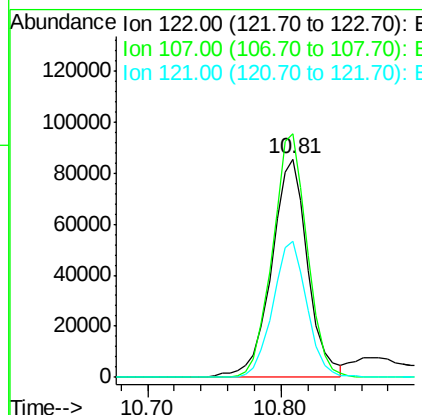
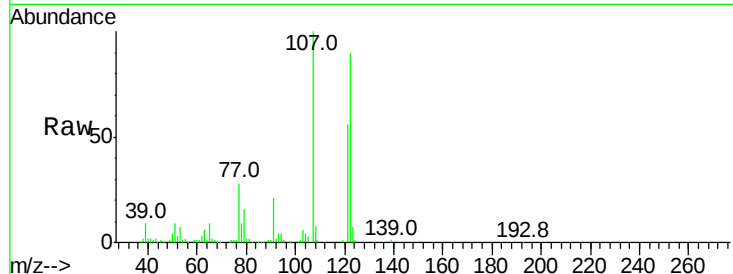




#27
 2,4-Dimethylphenol
 Concen: 46.422 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

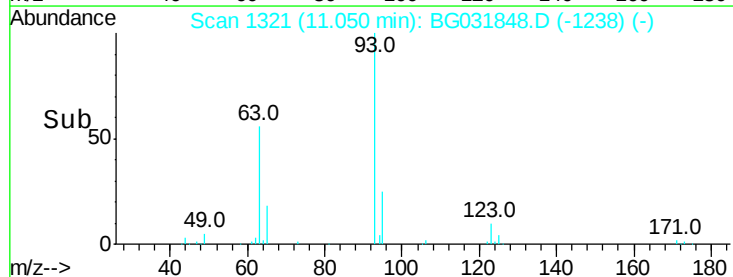
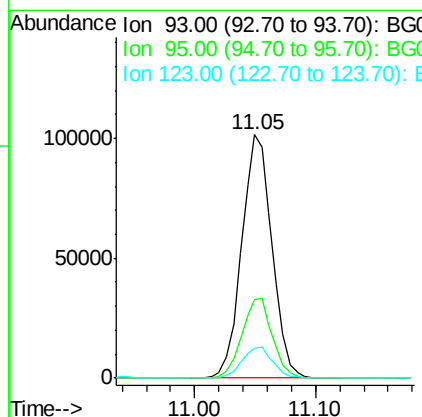
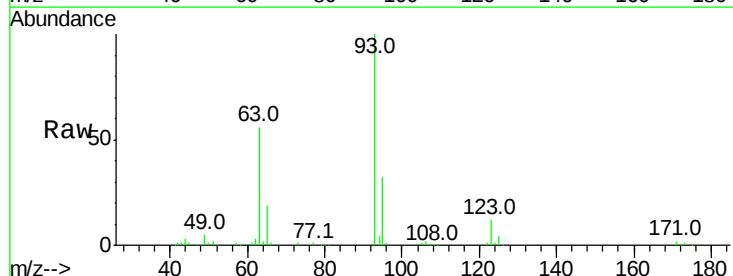
Instrument :
 BNA_G
 ClientSampleId :

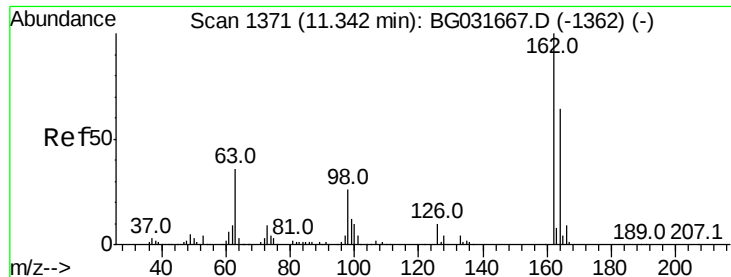
Tot Ion:122 Resp: 161211
 Ion Ratio Lower Upper
 122 100
 107 111.7 100.2 150.2
 121 62.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.005 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion: 93 Resp: 176477
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 12.3 8.4 12.6

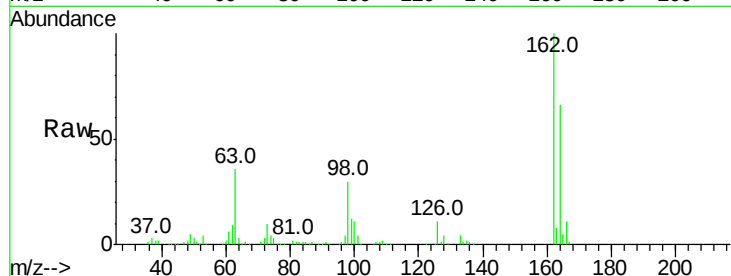




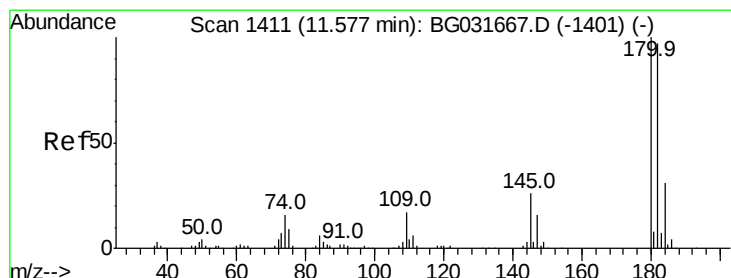
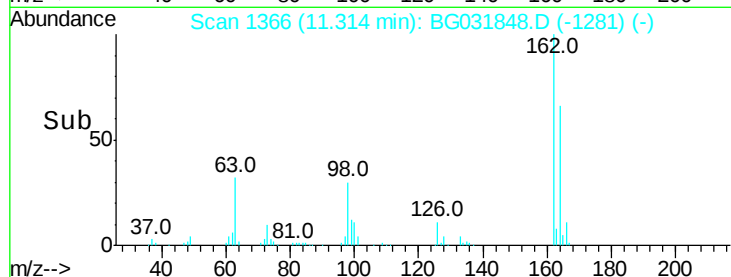
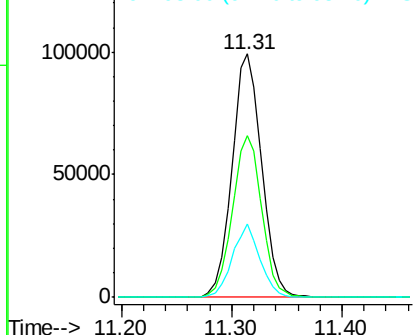
#29
 2,4-Dichlorophenol
 Concen: 45.798 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.0	88.0
98	30.2	21.1	61.1

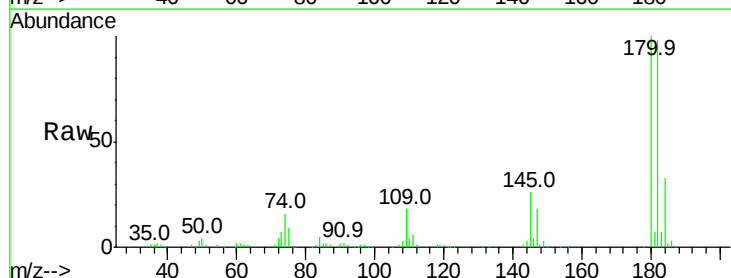


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

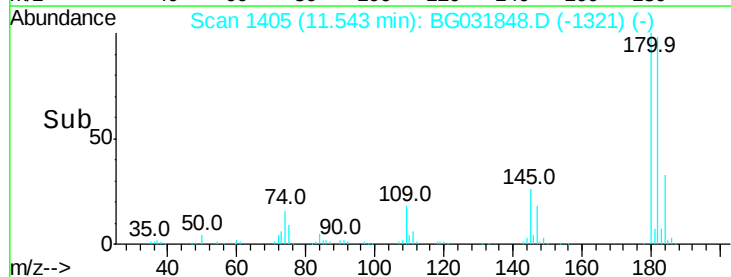
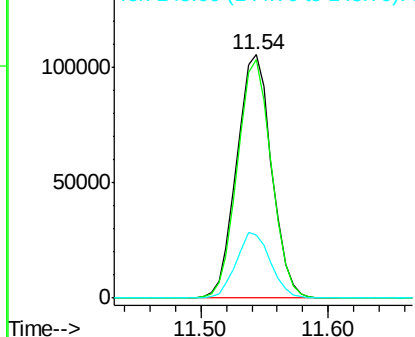


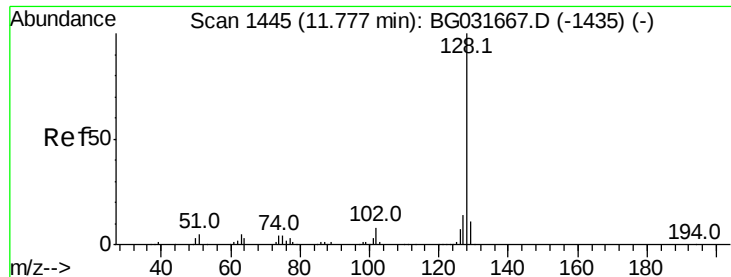
#30
 1,2,4-Trichlorobenzene
 Concen: 40.276 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.5	116.3
145	26.2	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

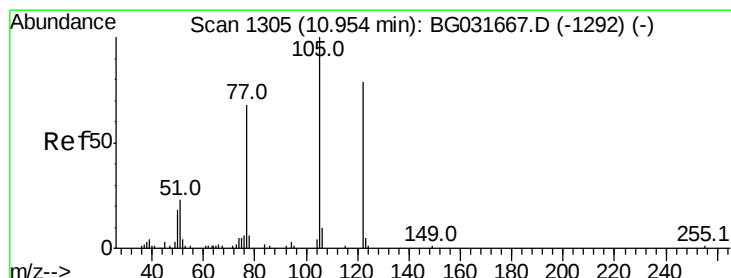
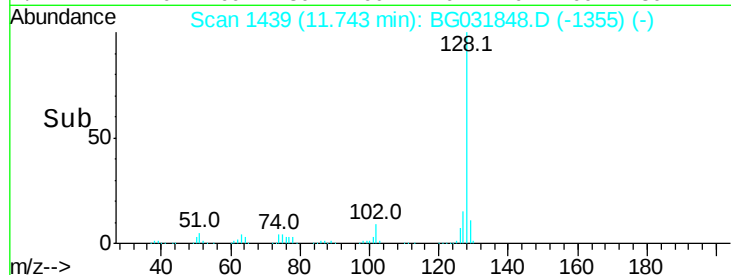
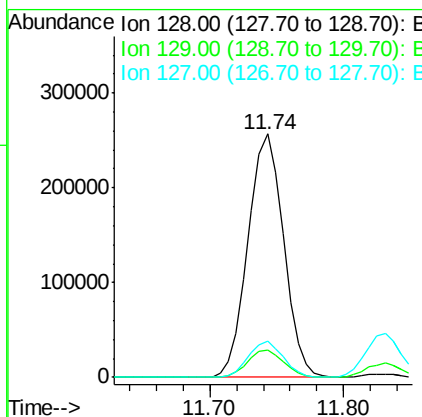
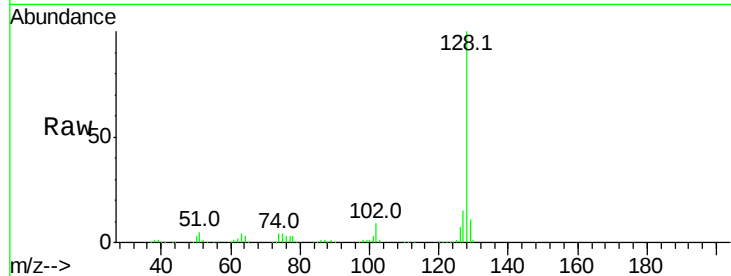




#31
Naphthalene
Concen: 40.738 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

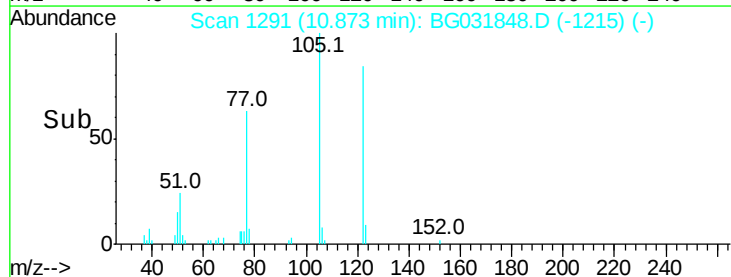
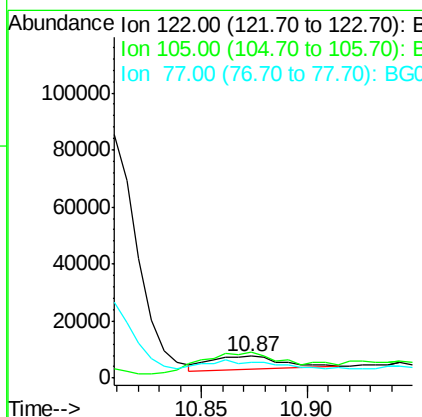
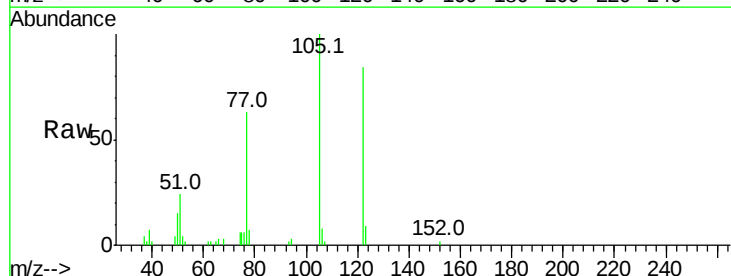
Instrument :
BNA_G
ClientSampleId :

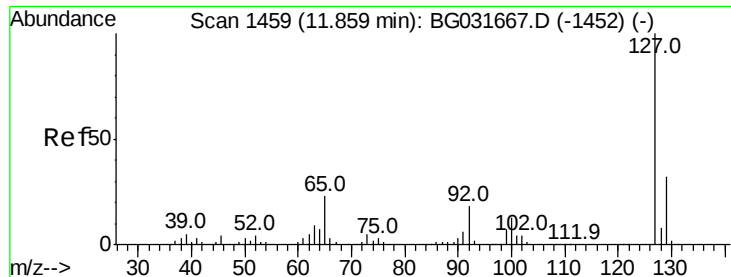
Tot Ion:128 Resp: 474129
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 15.1 11.6 17.4



#32
Benzoic acid
Concen: 10.671 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.08 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion:122 Resp: 10943
Ion Ratio Lower Upper
122 100
105 118.5 123.5 163.5#
77 75.1 85.7 125.7#

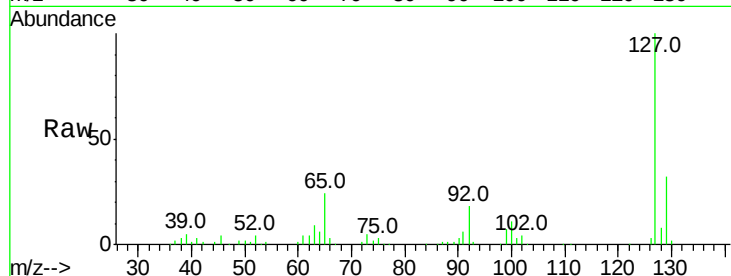




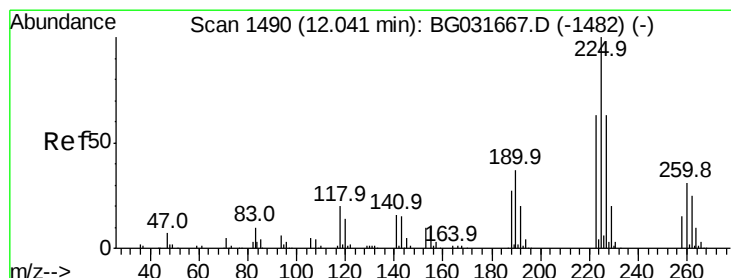
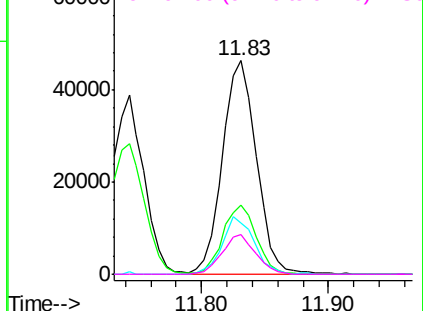
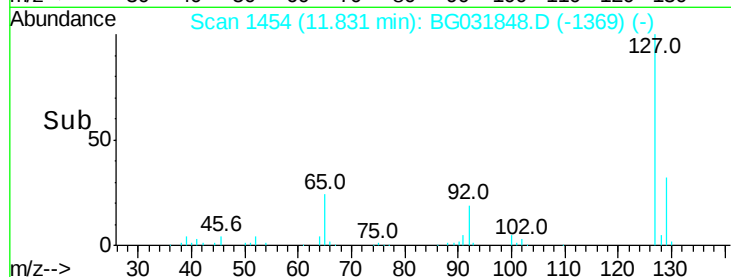
#33
4-Chloroaniline
Concen: 16.558 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	85799
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	23.9	27.0	40.4#
92	18.4	16.6	25.0

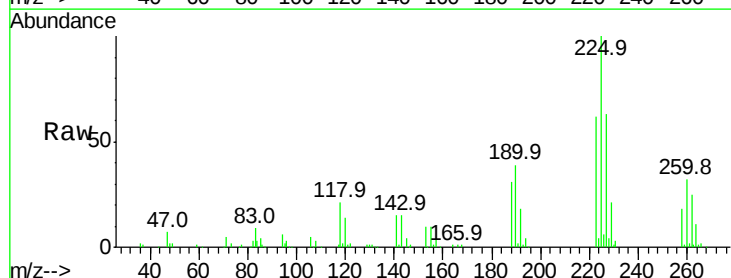


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

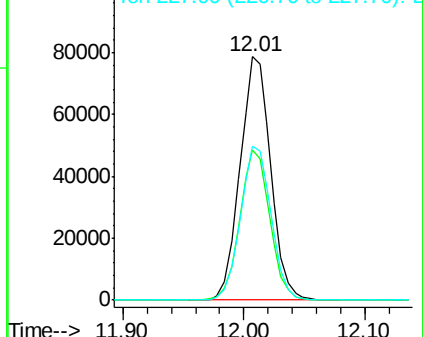
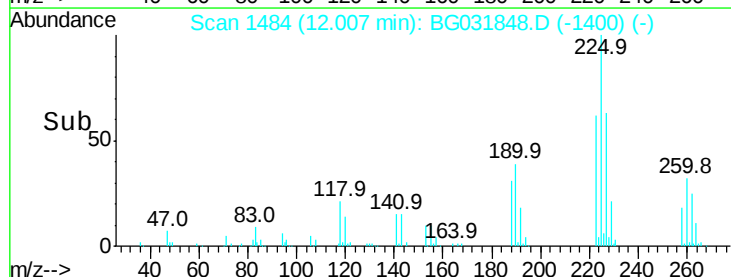


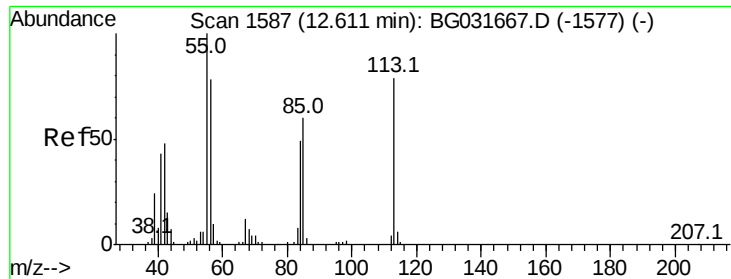
#34
Hexachlorobutadiene
Concen: 40.537 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion:	225	Resp:	138532
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	63.1	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: 45.206 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

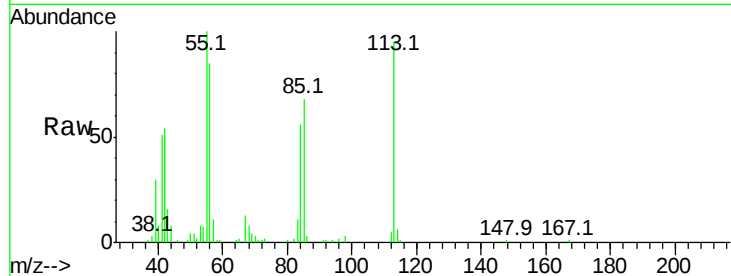
Tot Ion:113 Resp: 55864

Ion Ratio Lower Upper

113 100

55 105.2 186.9 226.9#

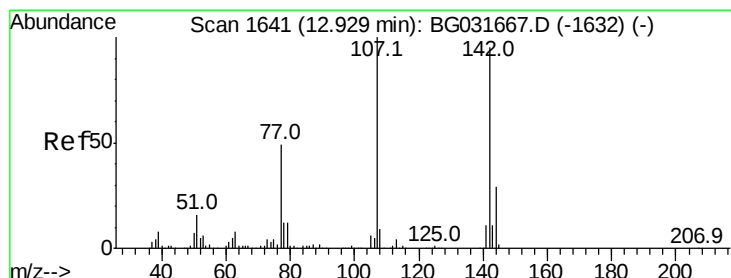
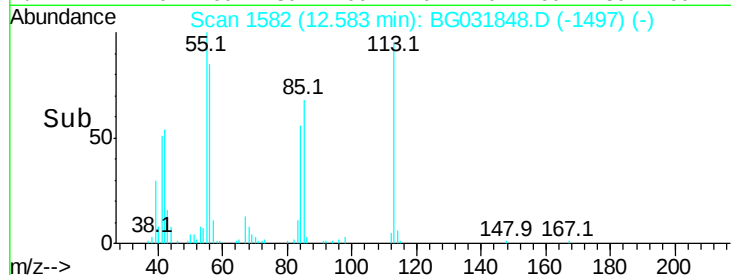
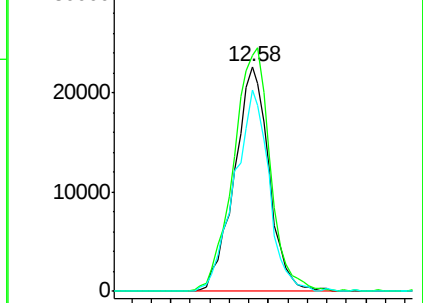
56 89.9 130.9 170.9#



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: 43.827 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

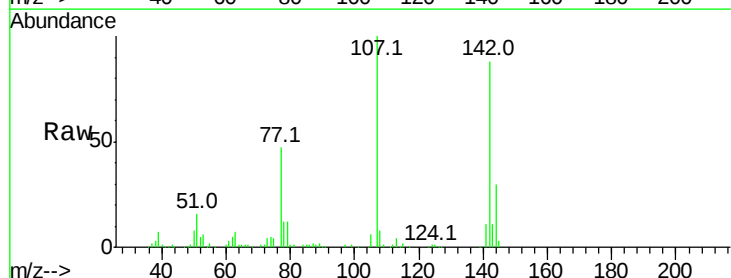
Tgt Ion:107 Resp: 165018

Ion Ratio Lower Upper

107 100

144 30.2 18.2 27.4#

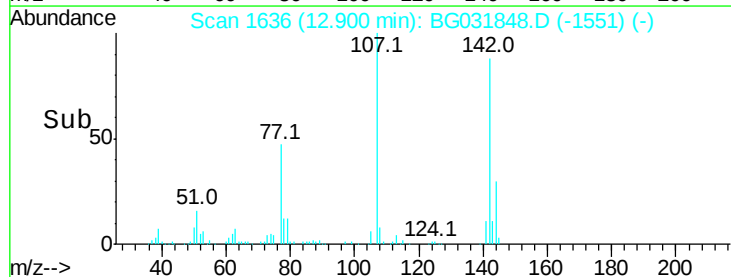
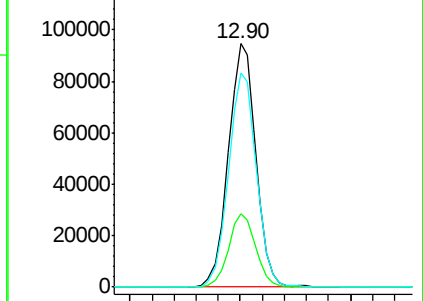
142 88.0 59.0 88.4

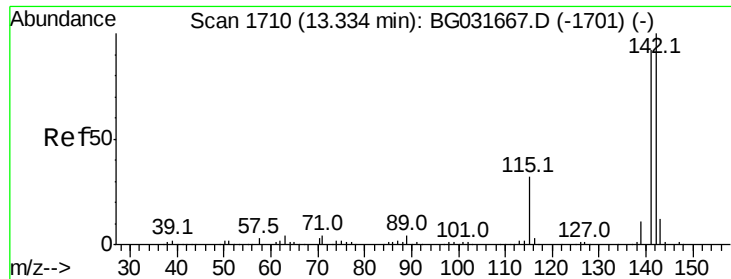


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

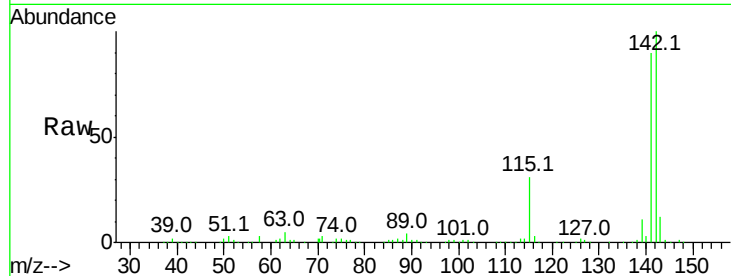




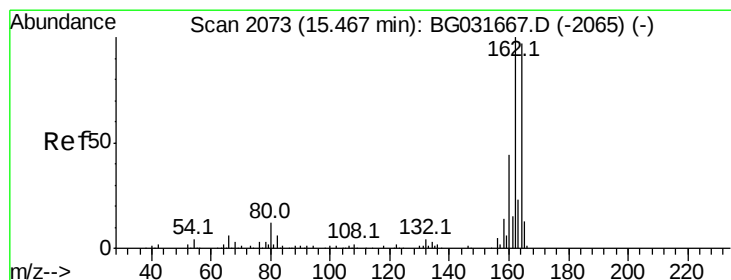
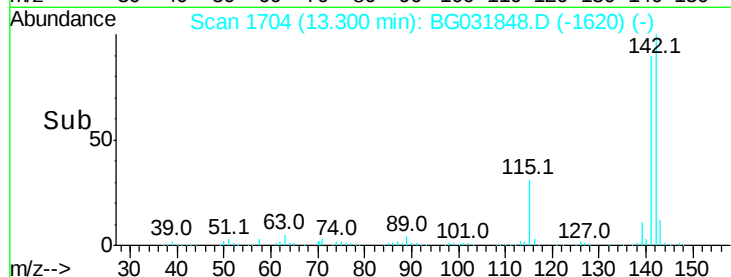
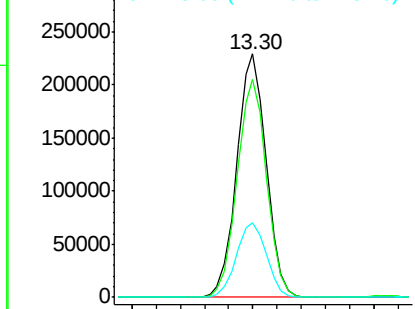
#37
2-Methylnaphthalene
Concen: 41.262 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 389308
Ion Ratio Lower Upper
142 100
141 89.6 67.1 100.7
115 30.9 30.7 46.1

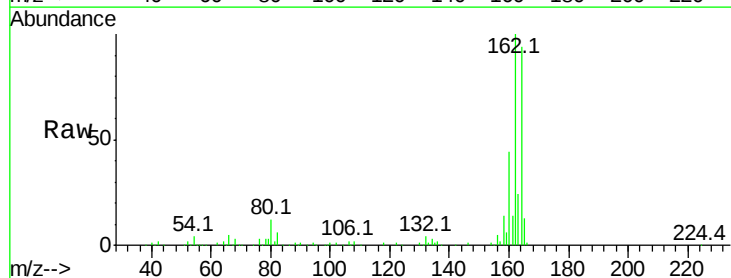


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

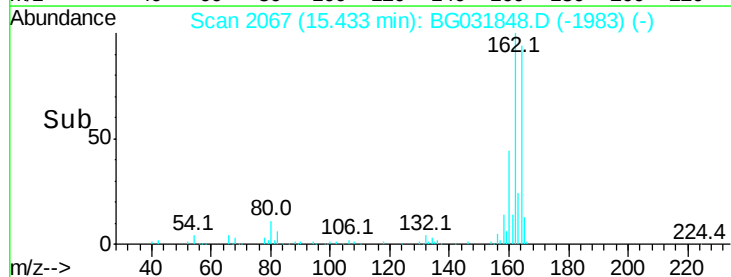
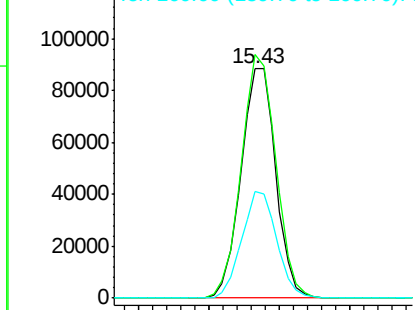


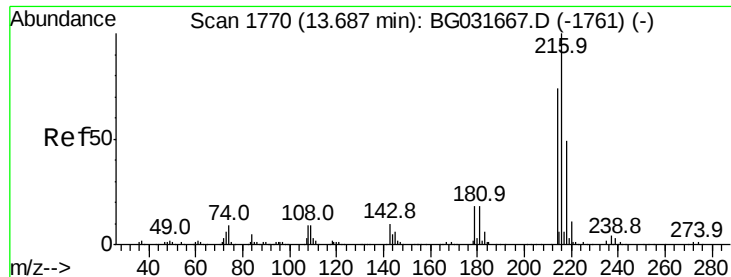
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion:164 Resp: 152478
Ion Ratio Lower Upper
164 100
162 106.3 78.8 118.2
160 46.7 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.211 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 264680

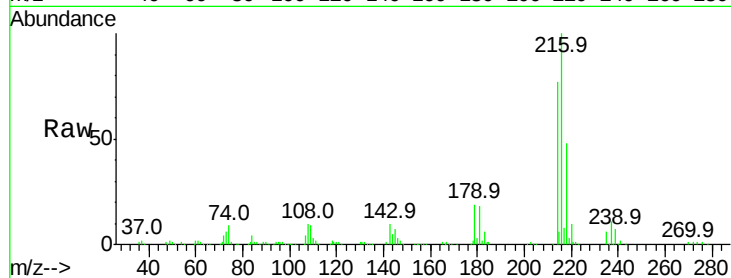
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.4

179 18.8 17.0 25.6

108 12.2 12.8 19.2#

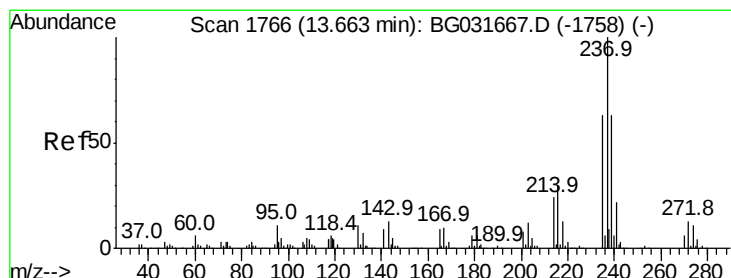
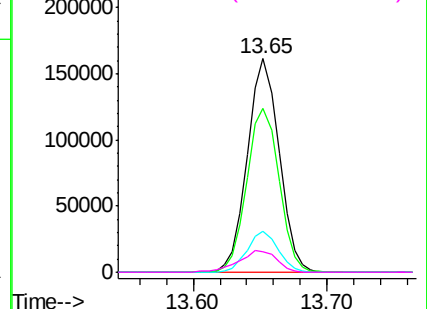
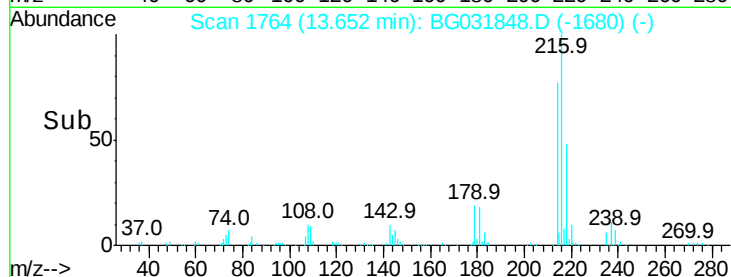


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.721 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

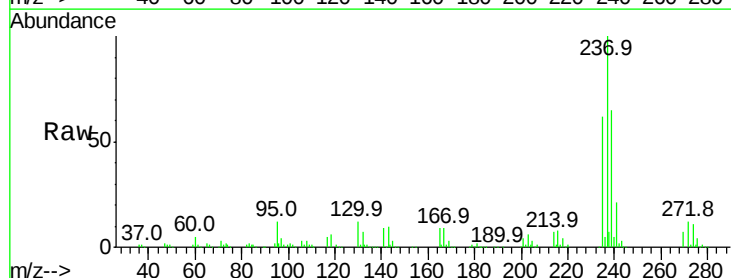
Tgt Ion:237 Resp: 300597

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

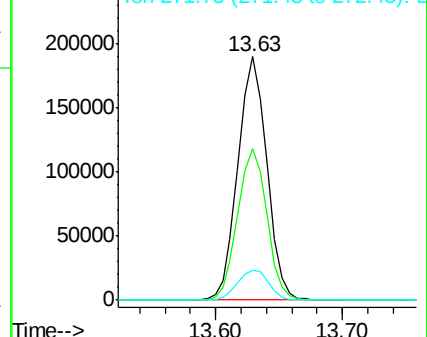
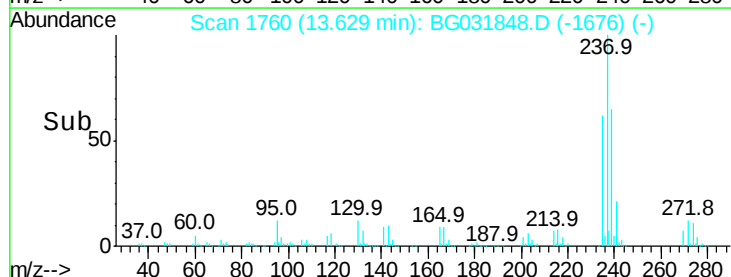
272 12.4 0.0 31.8

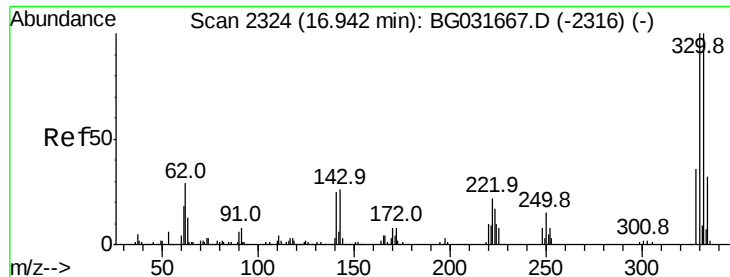


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

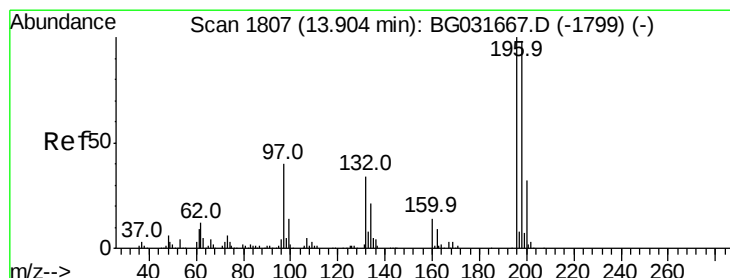
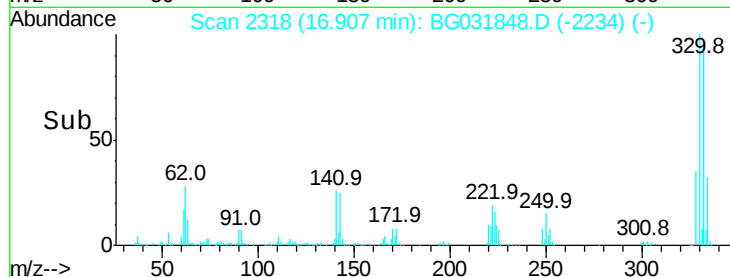
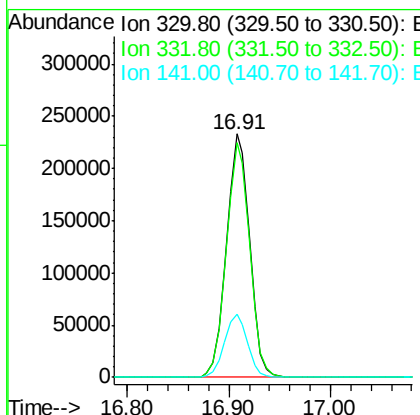
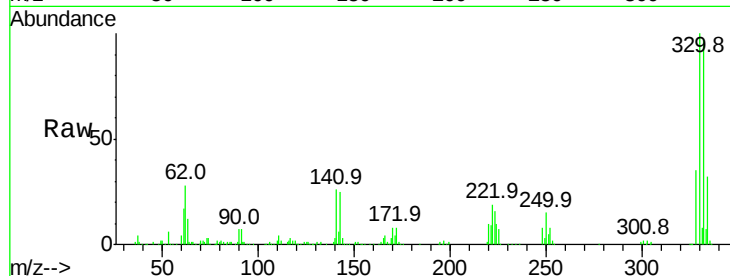




#41
 2,4,6-Tribromophenol
 Concen: 158.642 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

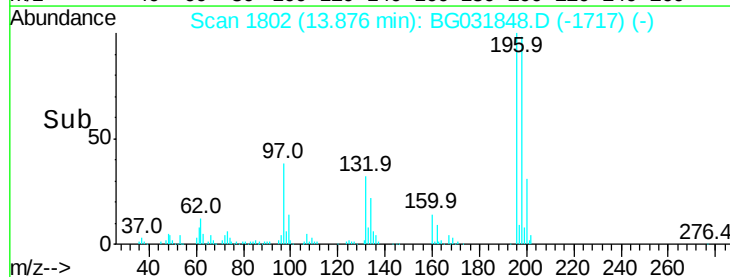
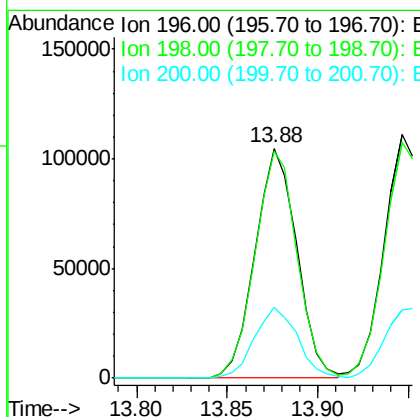
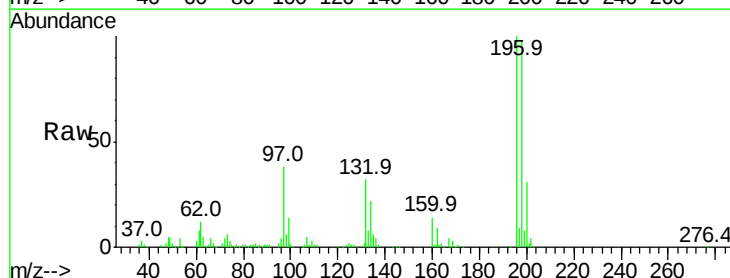
Instrument :
 BNA_G
 ClientSampleId :

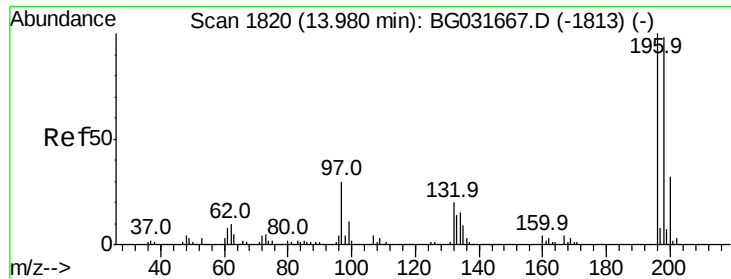
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	25.7	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.253 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.2	117.2
200	31.0	24.6	36.8

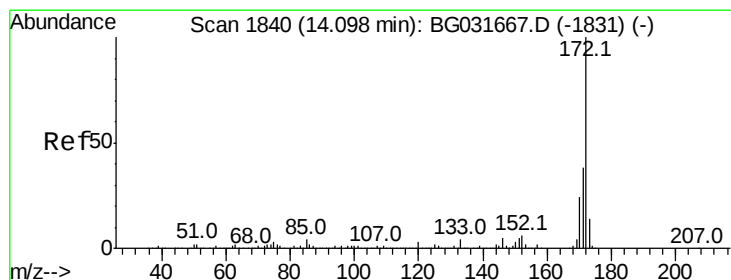
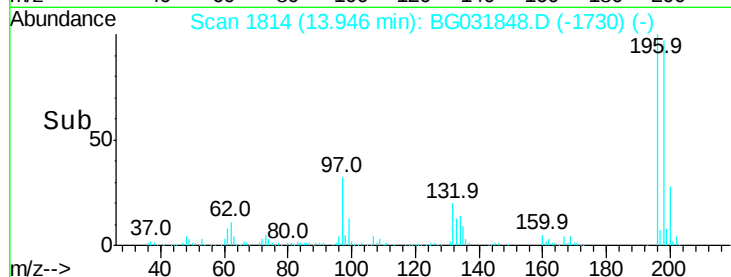
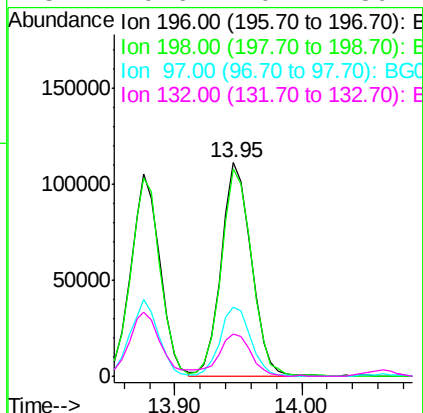
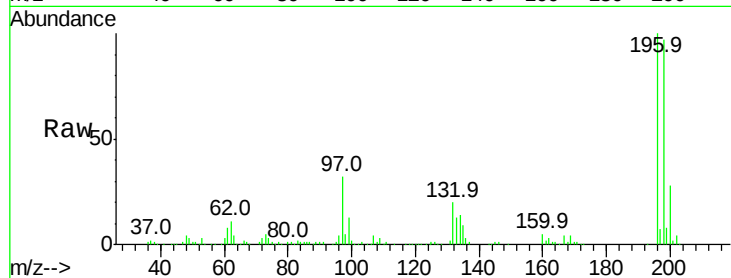




#43
 2,4,5-Trichlorophenol
 Concen: 44.399 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

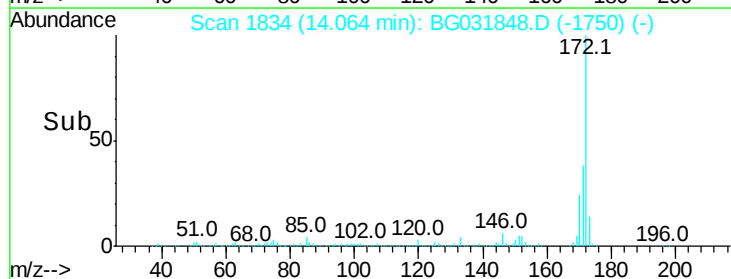
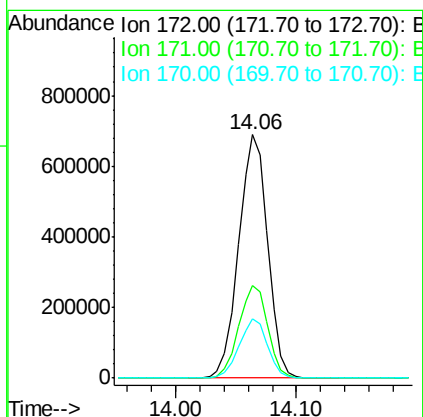
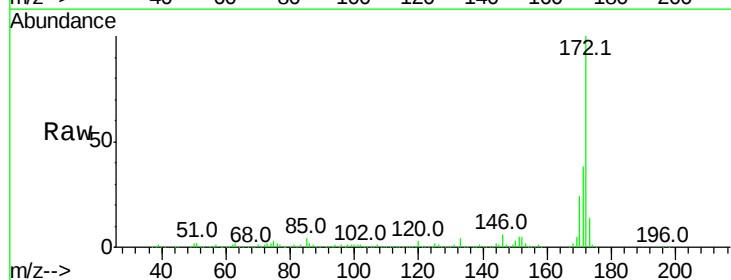
Instrument :
 BNA_G
 ClientSampleId :

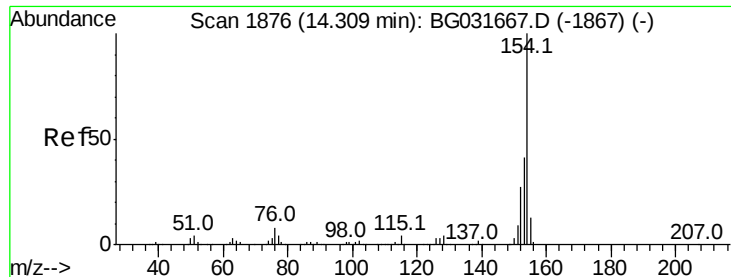
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
97	32.2	38.7	58.1#
132	19.6	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 94.261 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.4	19.5	29.3





#45

1,1'-Biphenyl

Concen: 41.880 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

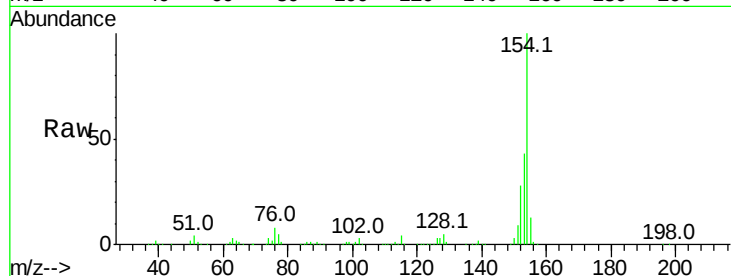
Tot Ion:154 Resp: 545403

Ion Ratio Lower Upper

154 100

153 42.5 19.8 59.8

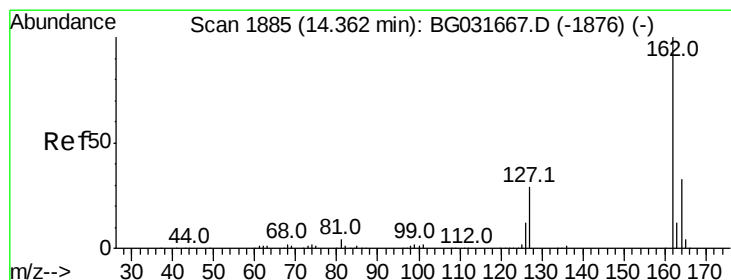
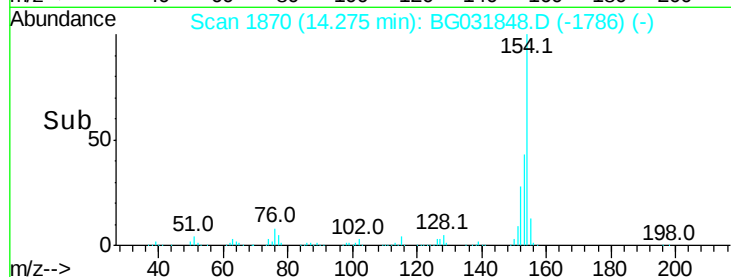
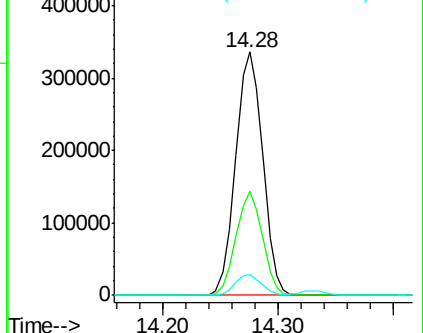
76 8.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.594 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

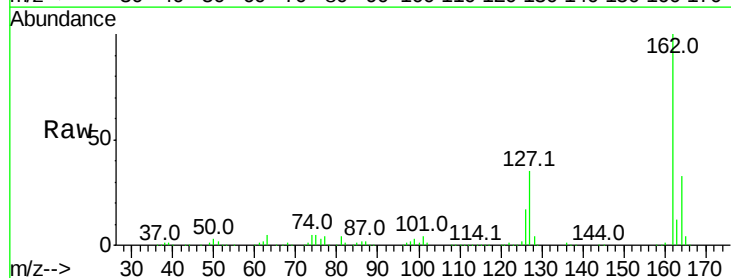
Tgt Ion:162 Resp: 413167

Ion Ratio Lower Upper

162 100

127 34.5 30.7 46.1

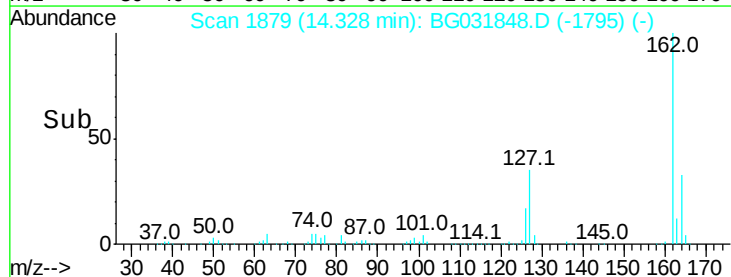
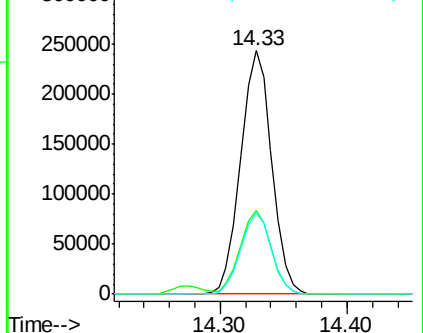
164 33.5 26.0 39.0

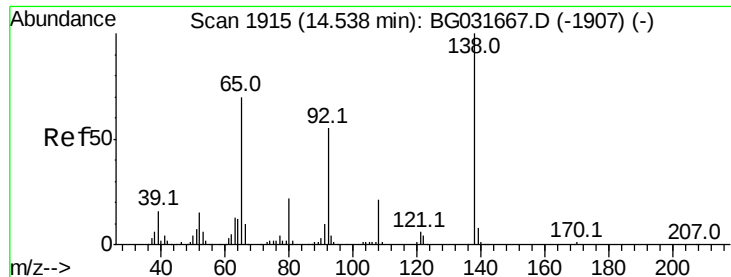


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

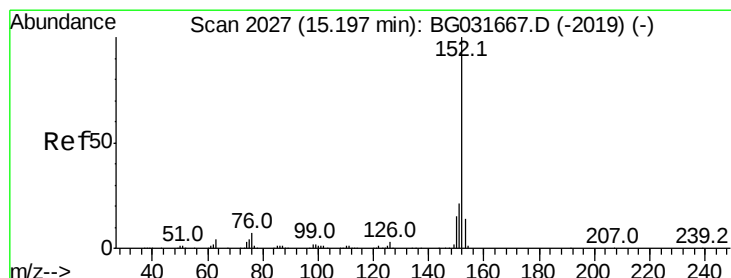
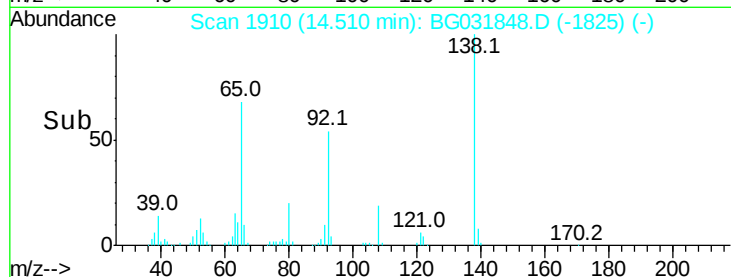
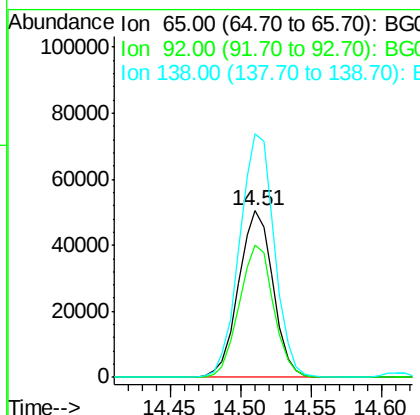
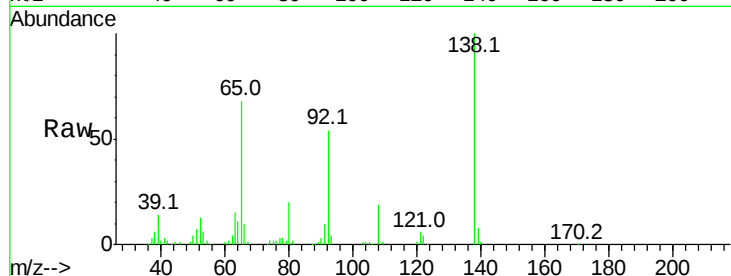




#47
2-Nitroaniline
Concen: 49.979 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

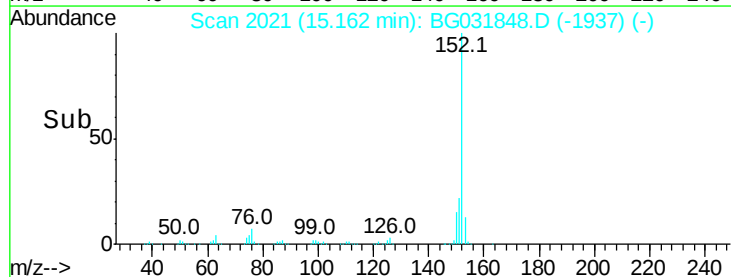
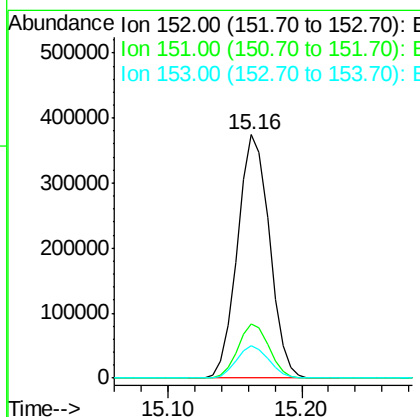
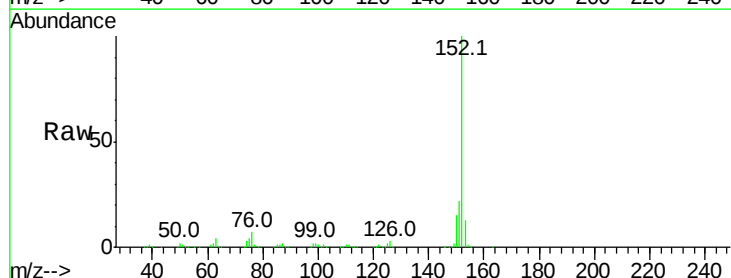
Instrument :
BNA_G
ClientSampleId :

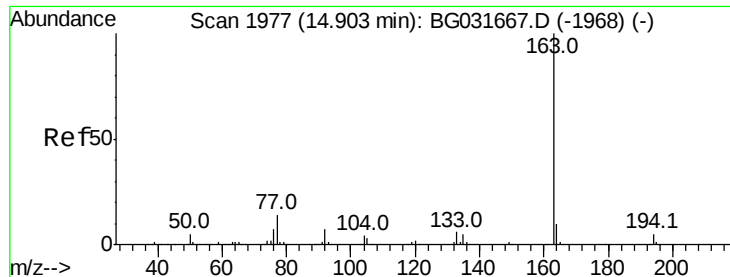
Tot Ion: 65 Resp: 85744
Ion Ratio Lower Upper
65 100
92 79.5 54.6 82.0
138 146.1 72.9 109.3#



#48
Acenaphthylene
Concen: 38.999 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion: 152 Resp: 619760
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 44.268 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.04 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

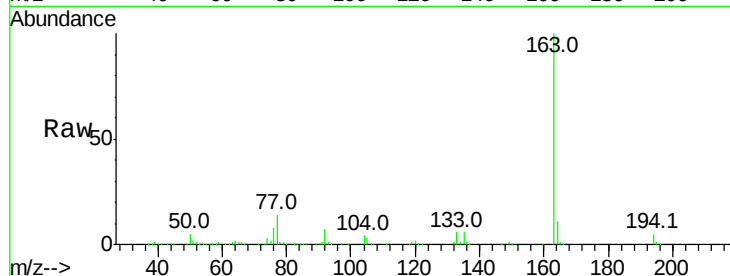
Tot Ion:163 Resp: 594641

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

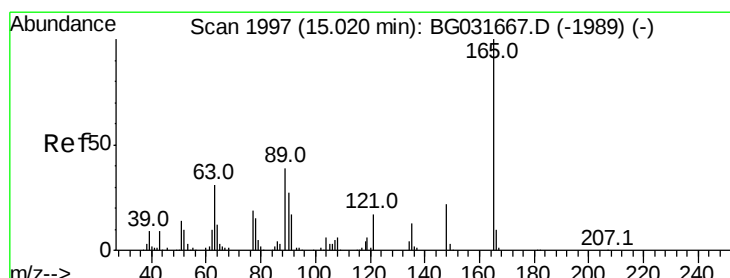
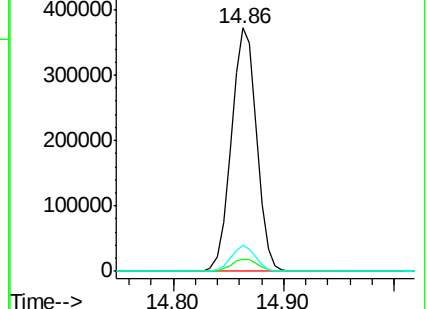
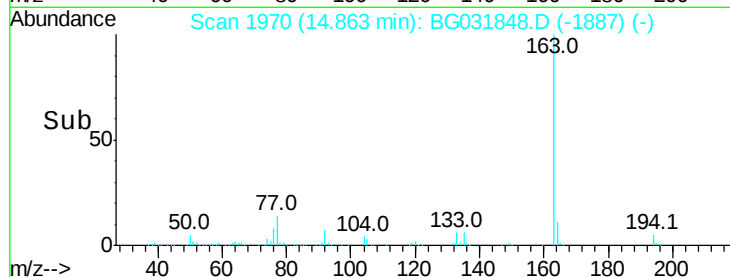
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.791 ng

RT: 14.99 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

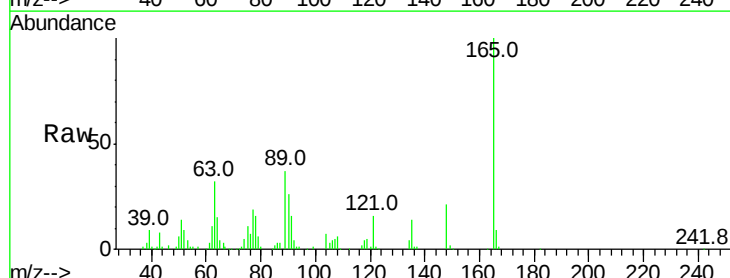
Tgt Ion:165 Resp: 120568

Ion Ratio Lower Upper

165 100

63 32.1 52.7 79.1#

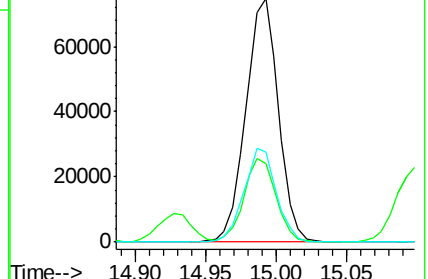
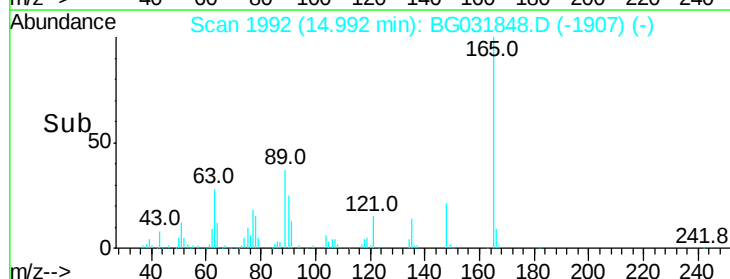
89 37.0 49.2 73.8#

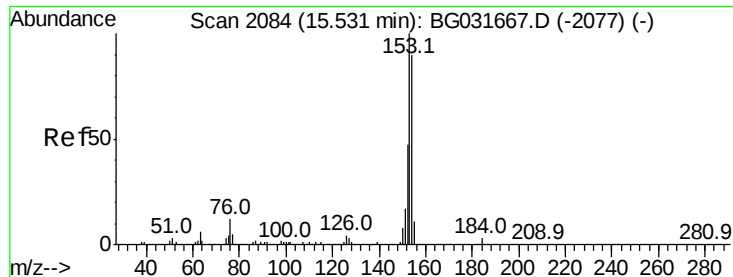


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.623 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

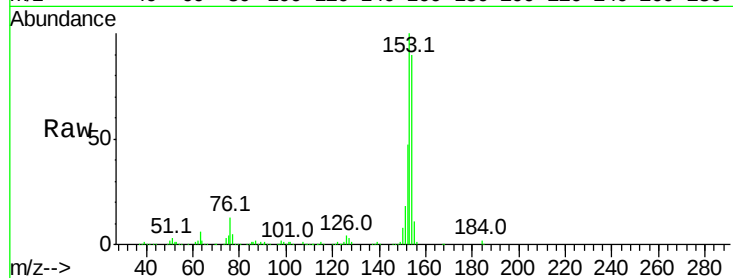
Tot Ion:154 Resp: 412388

Ion Ratio Lower Upper

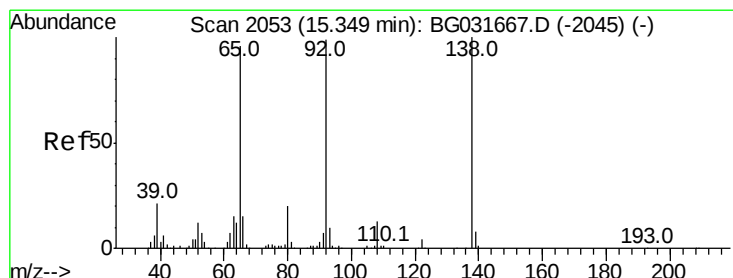
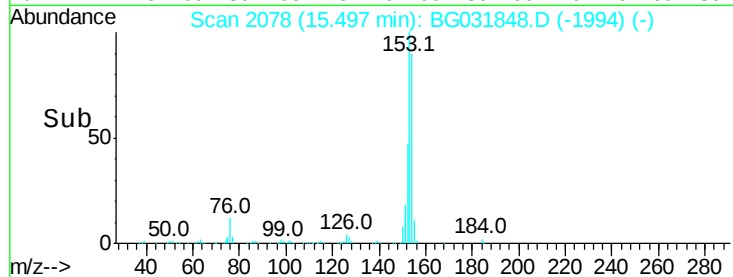
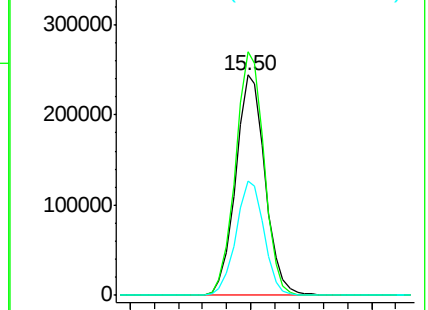
154 100

153 110.5 90.4 135.6

152 51.9 41.6 62.4



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



#52

3-Nitroaniline

Concen: 27.676 ng

RT: 15.32 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

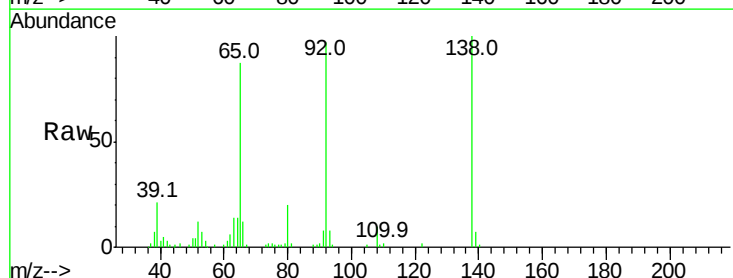
Tgt Ion:138 Resp: 66724

Ion Ratio Lower Upper

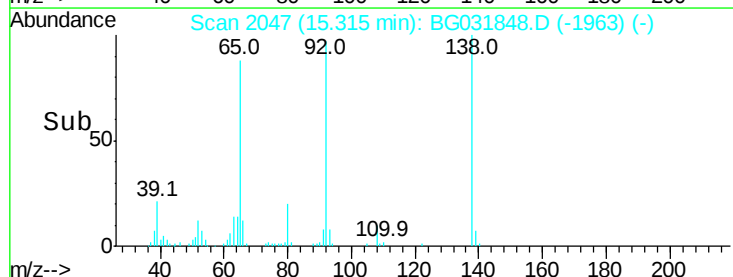
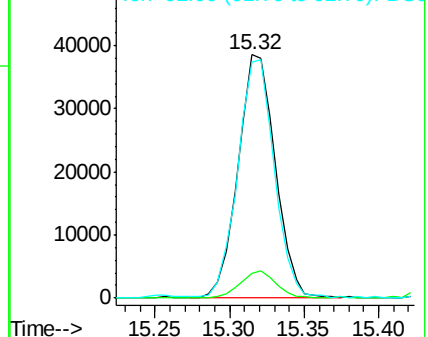
138 100

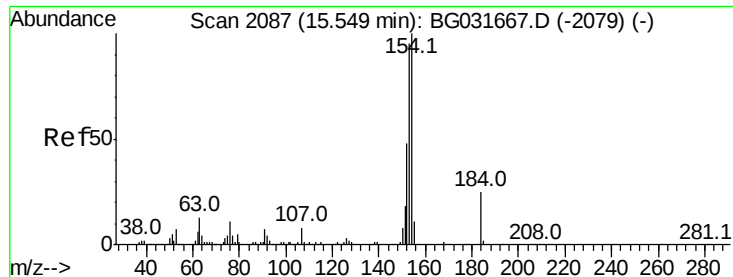
108 9.9 17.5 26.3#

92 96.9 105.8 158.8#



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

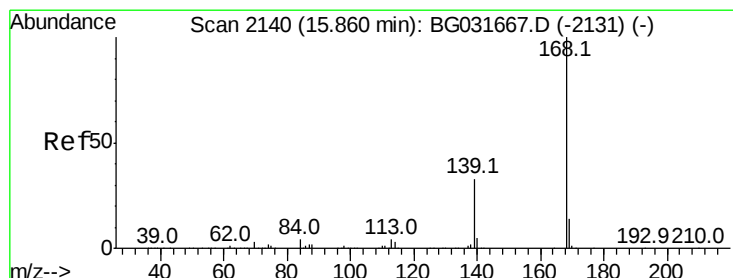
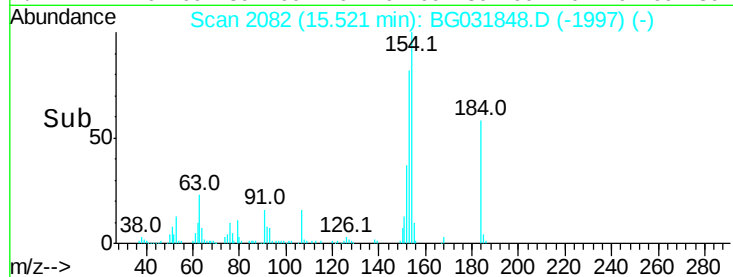
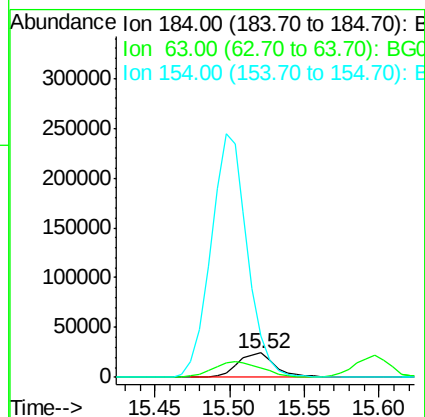
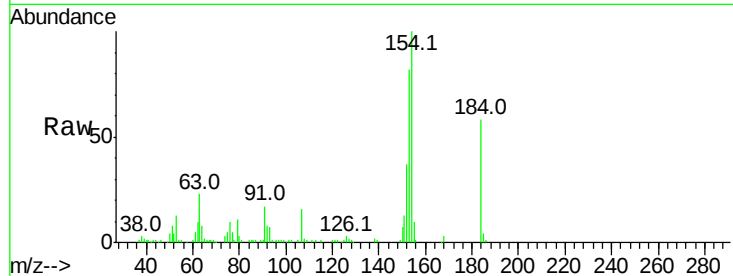




#53
2,4-Dinitrophenol
Concen: 44.891 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

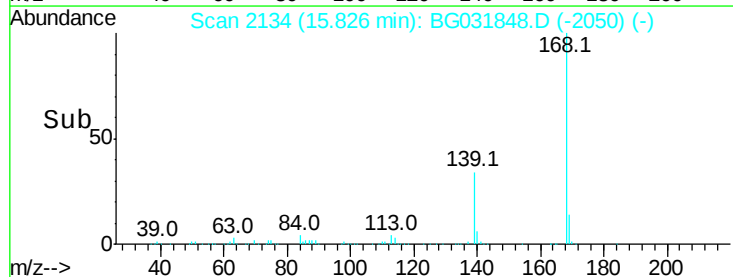
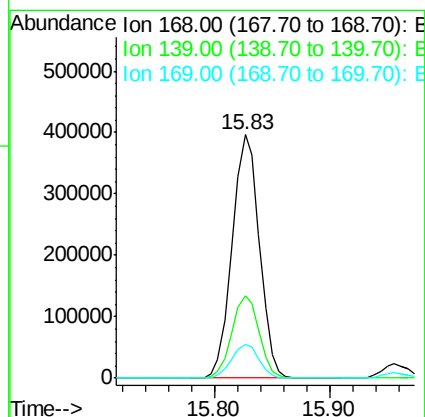
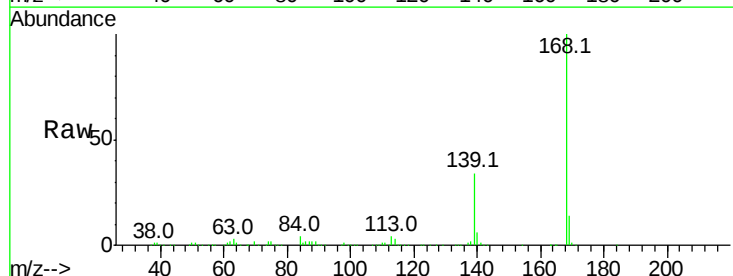
Instrument :
BNA_G
ClientSampleId :

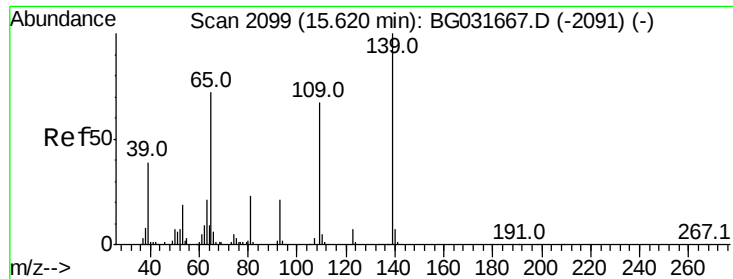
Tot Ion:184 Resp: 43238
Ion Ratio Lower Upper
184 100
63 40.2 59.8 89.8#
154 172.0 101.8 152.8#



#54
Dibenzofuran
Concen: 40.492 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion:168 Resp: 646029
Ion Ratio Lower Upper
168 100
139 34.0 28.6 43.0
169 13.8 11.2 16.8





#55

4-Nitrophenol

Concen: 86.166 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

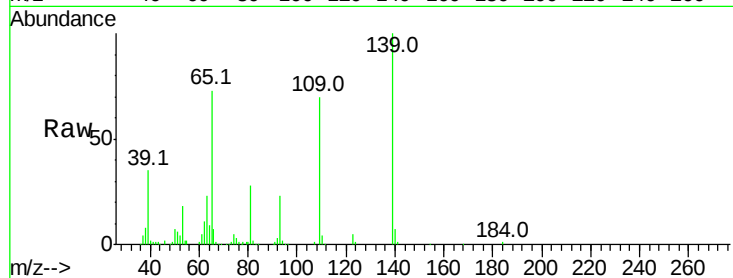
Tot Ion:139 Resp: 169079

Ion Ratio Lower Upper

139 100

109 69.9 62.2 102.2

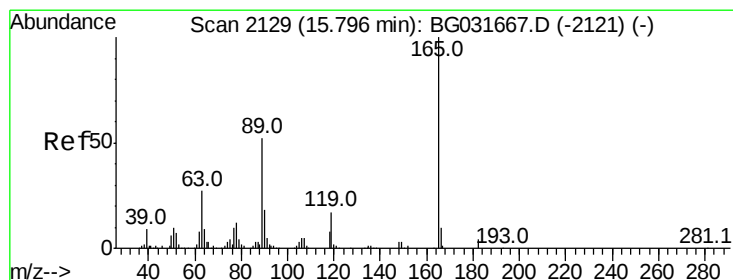
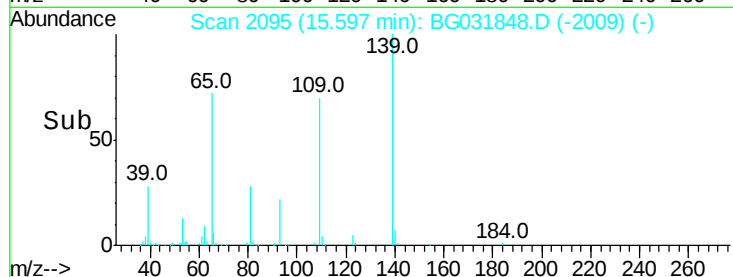
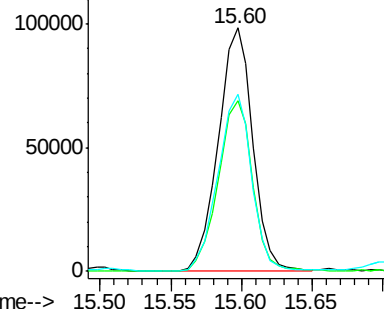
65 72.8 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 52.652 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:165 Resp: 167302

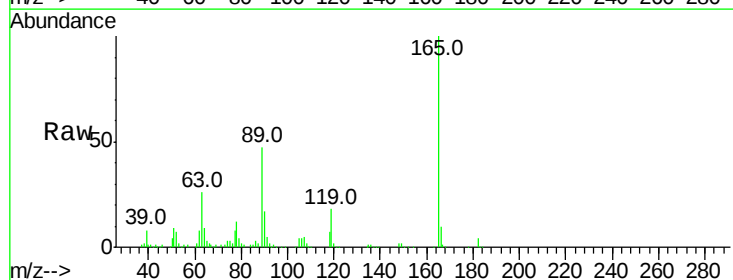
Ion Ratio Lower Upper

165 100

63 25.6 42.0 63.0#

89 47.4 66.9 100.3#

182 3.8 2.6 3.8

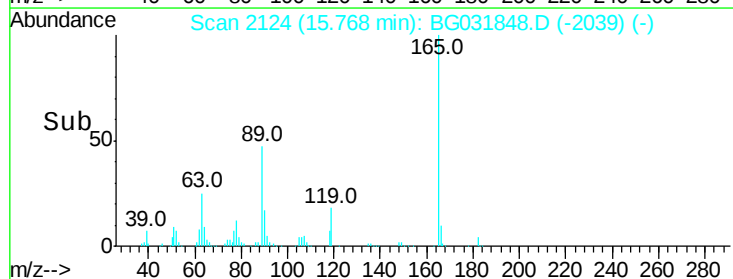
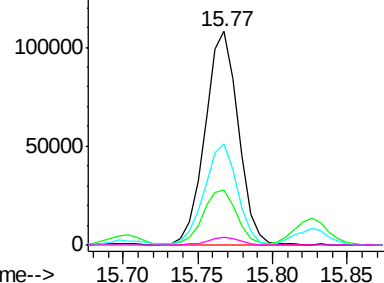


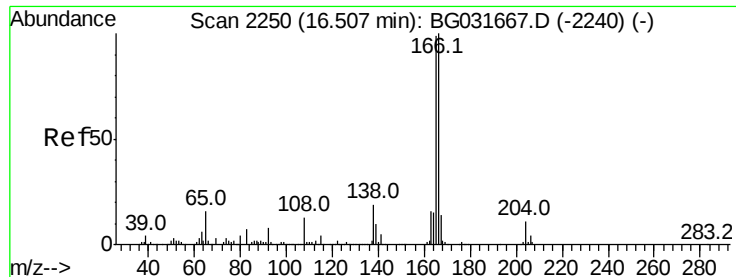
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.820 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

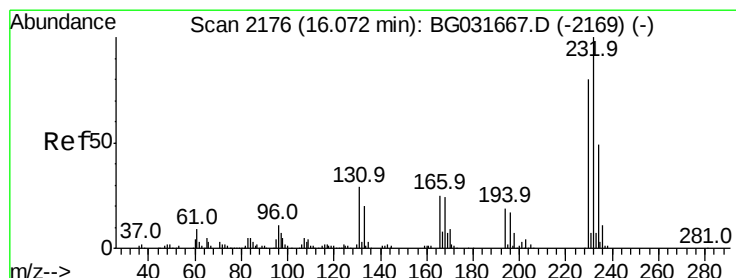
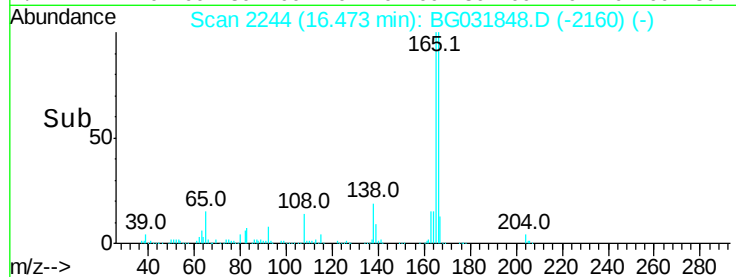
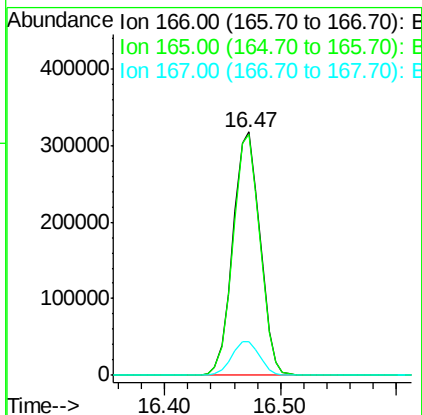
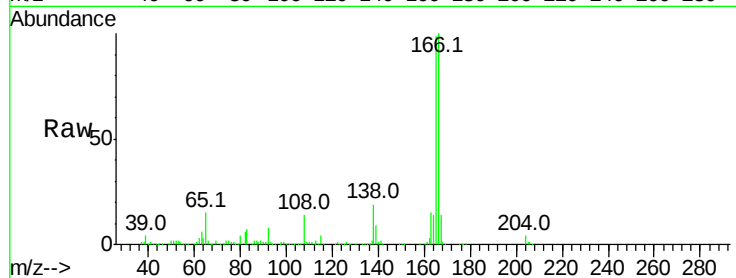
Tot Ion:166 Resp: 516093

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

167 13.7 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.079 ng

RT: 16.04 min Scan# 2170

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:232 Resp: 184488

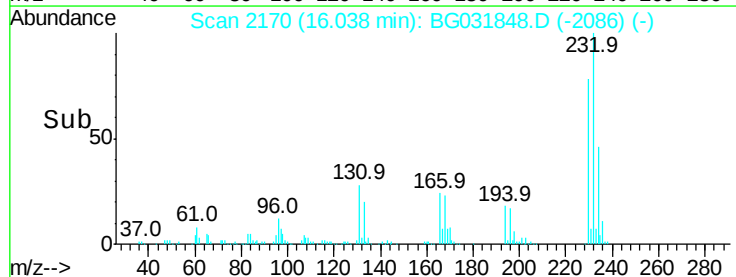
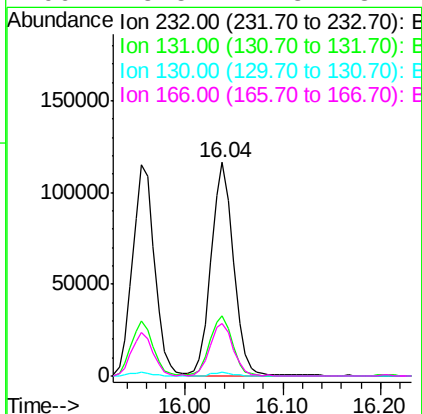
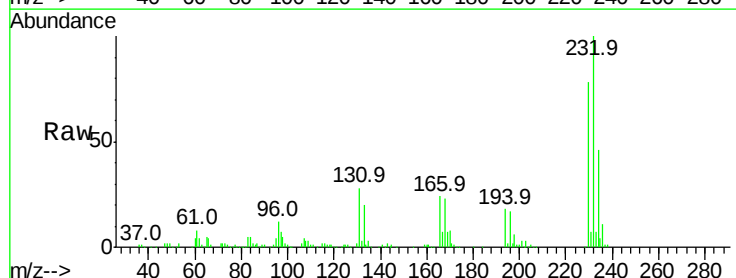
Ion Ratio Lower Upper

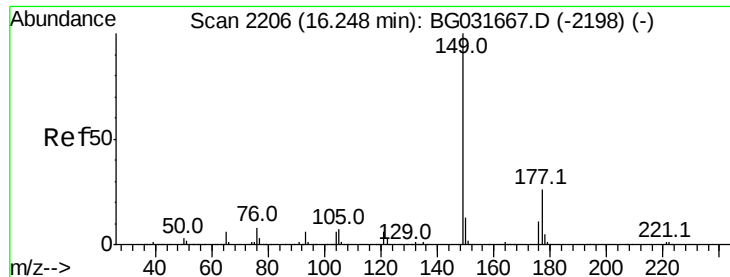
232 100

131 28.1 33.5 50.3#

130 1.6 2.2 3.2#

166 25.5 24.8 37.2





#59

Diethylphthalate

Concen: 38.460 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

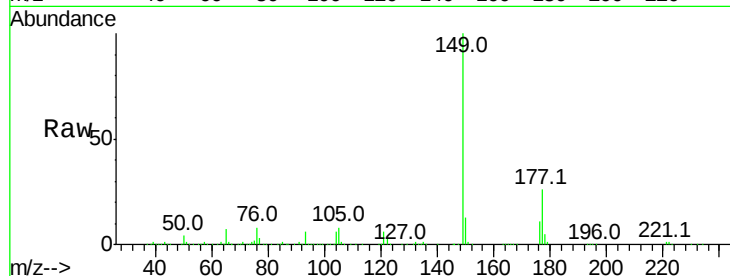
Tot Ion:149 Resp: 503539

Ion Ratio Lower Upper

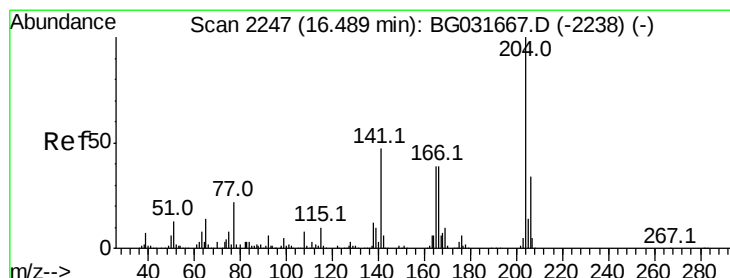
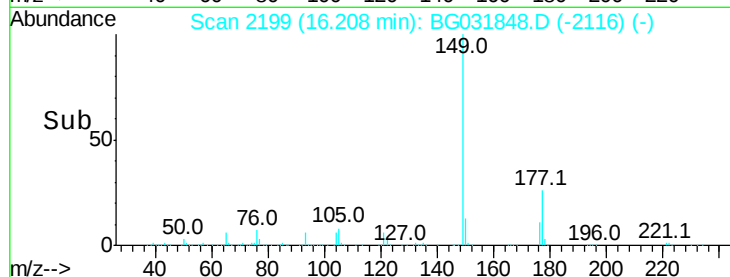
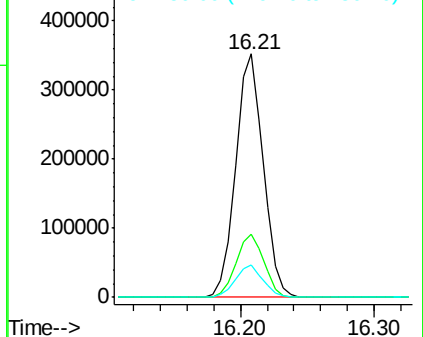
149 100

177 26.1 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: 39.038 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.04 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

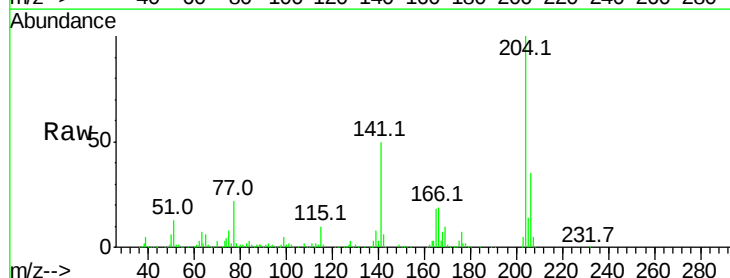
Tgt Ion:204 Resp: 309576

Ion Ratio Lower Upper

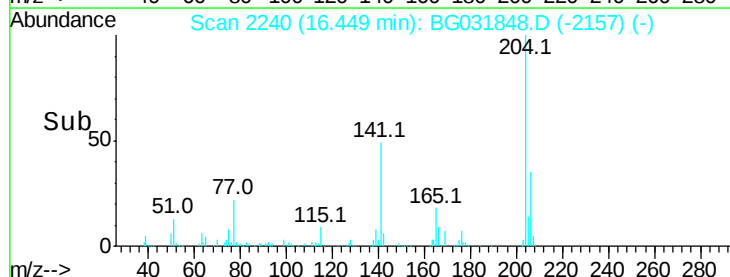
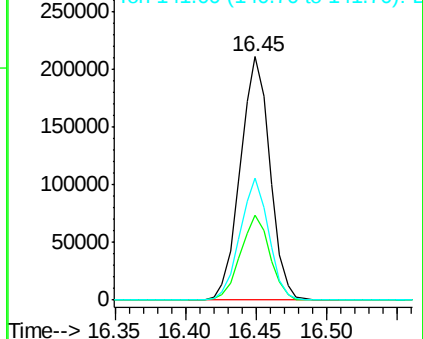
204 100

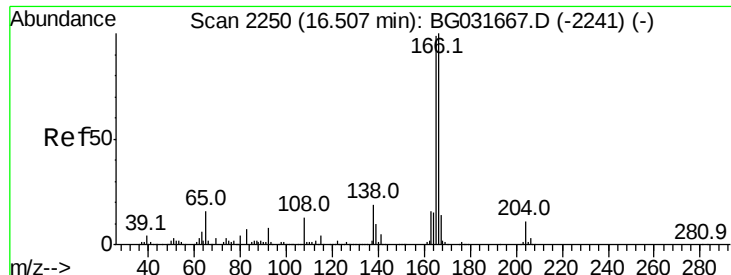
206 34.8 26.2 39.2

141 49.9 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: 42.038 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

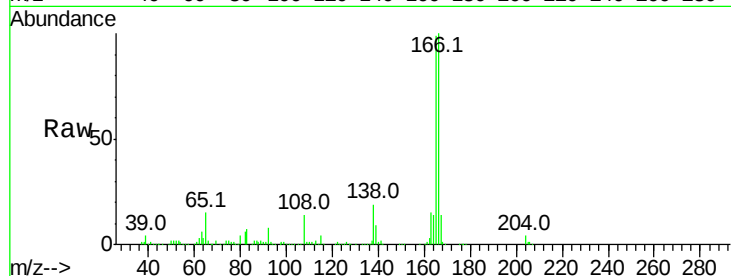
Tot Ion:138 Resp: 98902

Ion Ratio Lower Upper

138 100

92 44.4 40.1 80.1

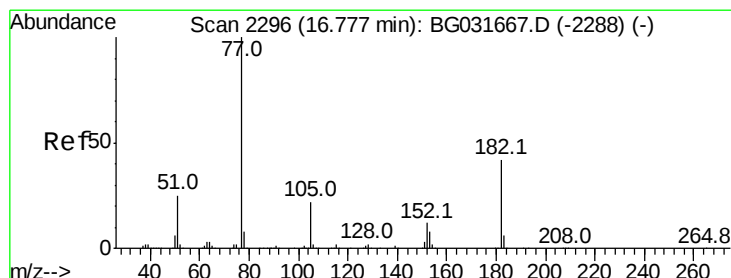
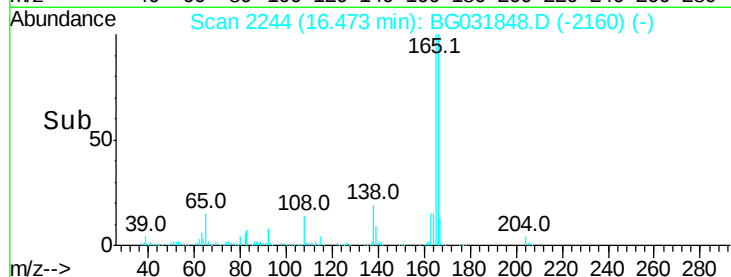
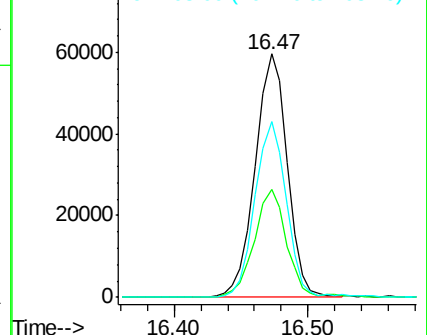
108 72.0 65.4 105.4



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: 39.682 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion: 77 Resp: 333183

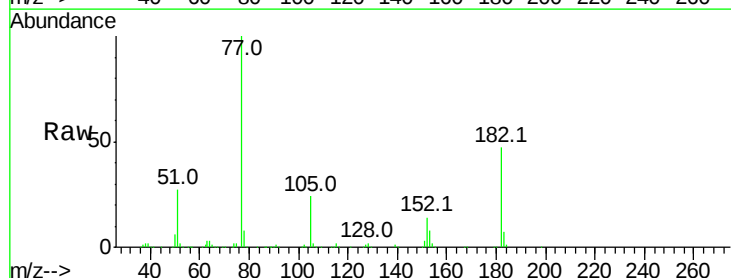
Ion Ratio Lower Upper

77 100

182 46.7 7.4 47.4

105 23.6 0.3 40.3

51 27.2 11.6 51.6

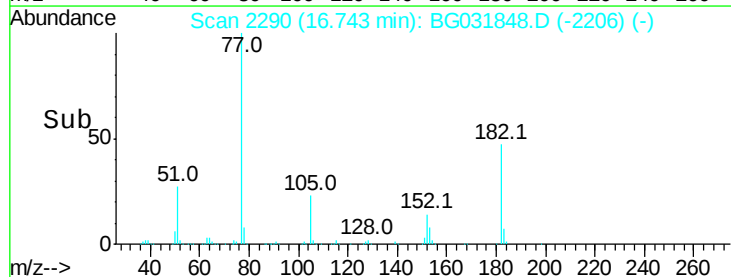
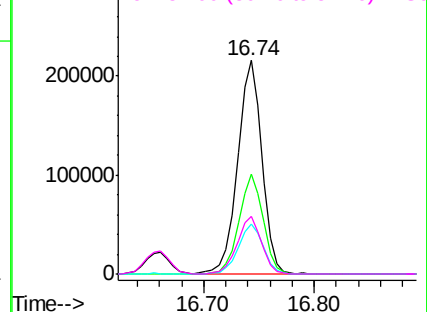


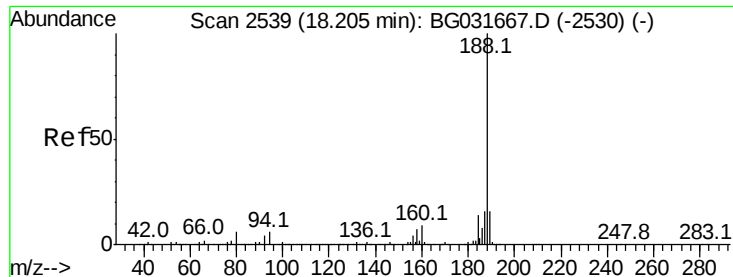
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

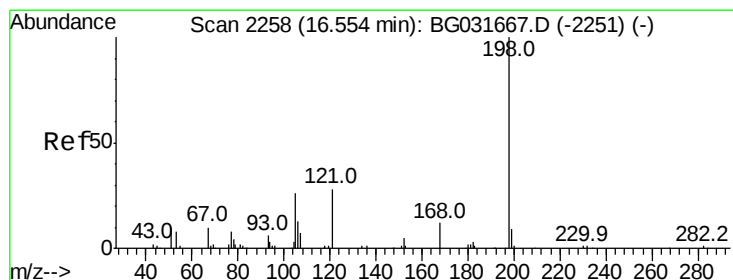
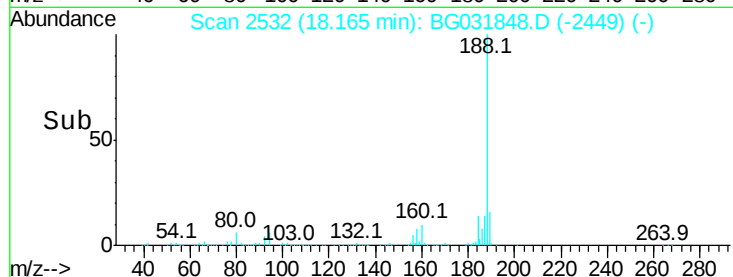
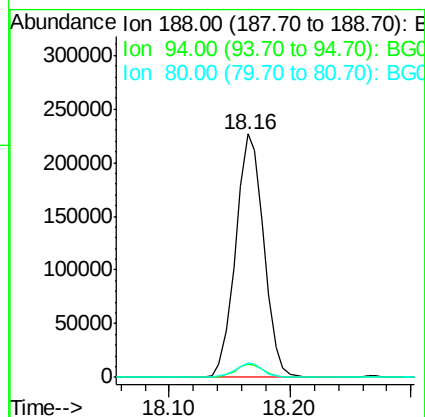
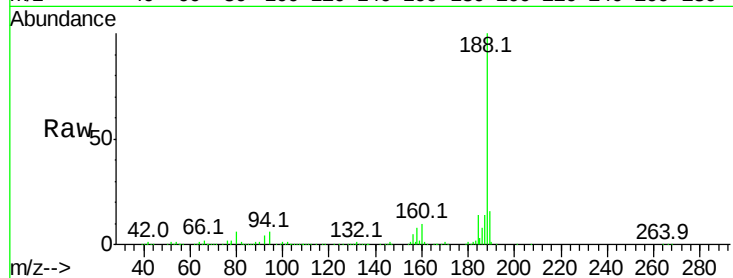




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

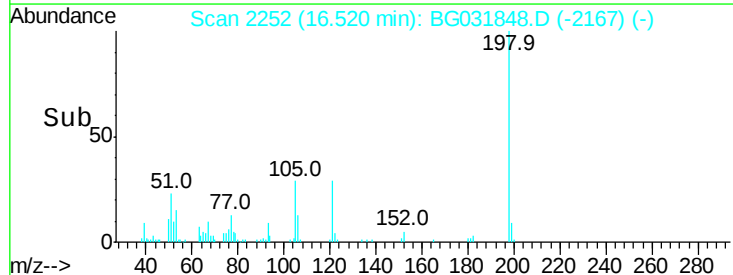
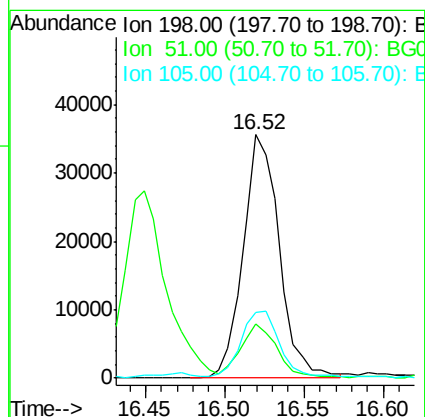
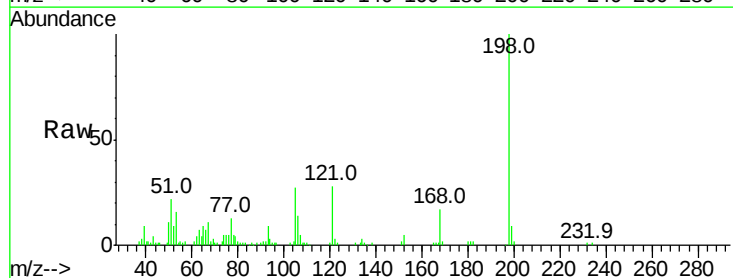
Instrument :
BNA_G
ClientSampleId :

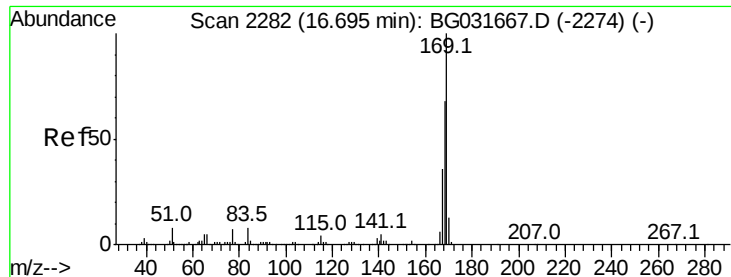
Tot Ion:188 Resp: 366496
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 5.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.436 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion:198 Resp: 56337
Ion Ratio Lower Upper
198 100
51 22.3 30.6 70.6#
105 27.2 23.8 63.8

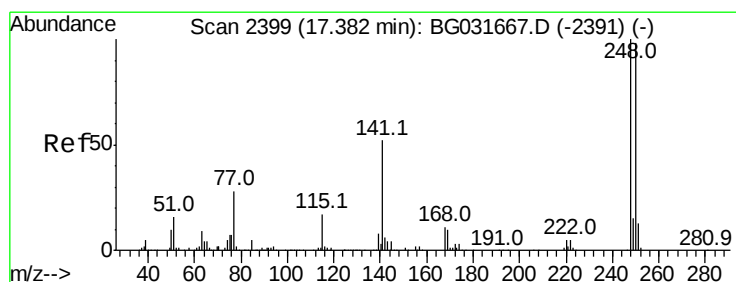
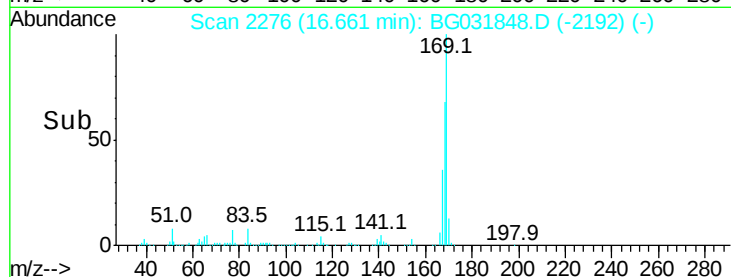
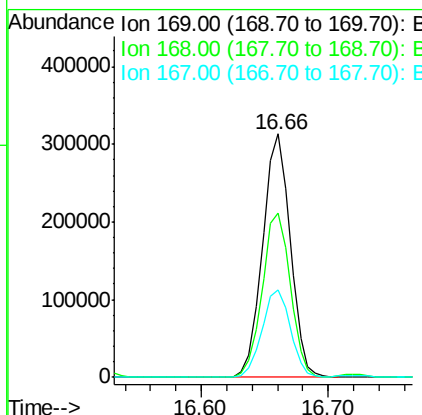
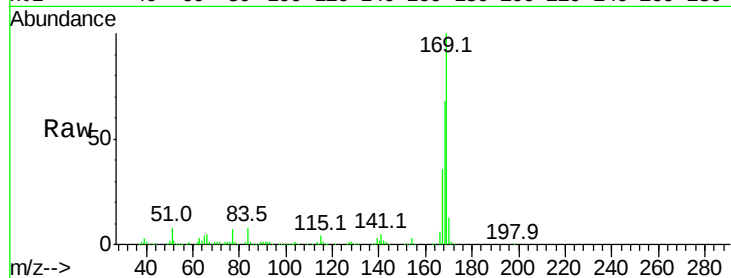




#65
n-Nitrosodiphenylamine
Concen: 39.203 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

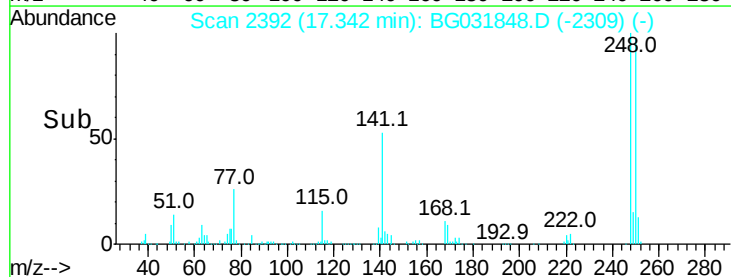
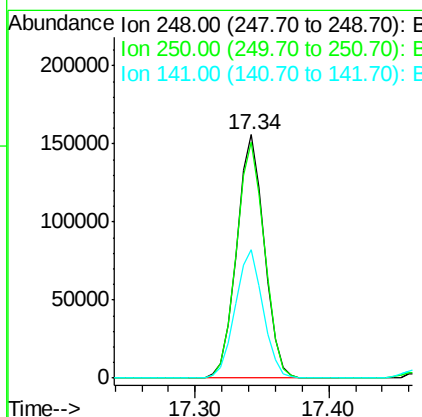
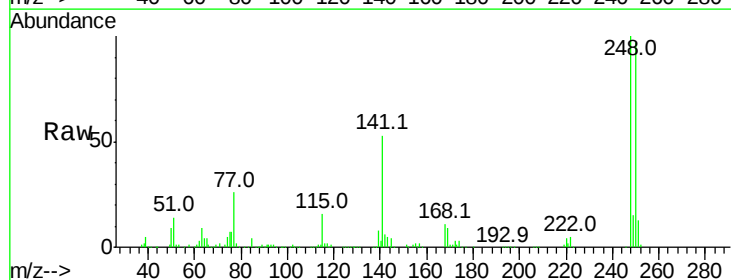
Instrument :
BNA_G
ClientSampleId :

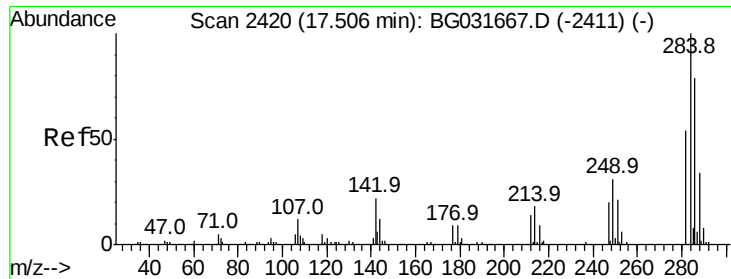
Tot Ion:169 Resp: 477183
Ion Ratio Lower Upper
169 100
168 67.6 55.7 83.5
167 35.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 42.018 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion:248 Resp: 222684
Ion Ratio Lower Upper
248 100
250 97.2 77.1 115.7
141 52.9 50.8 76.2

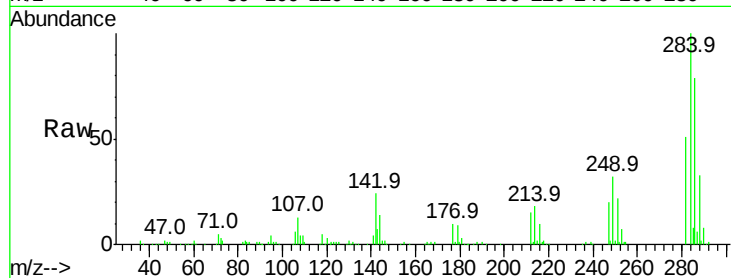




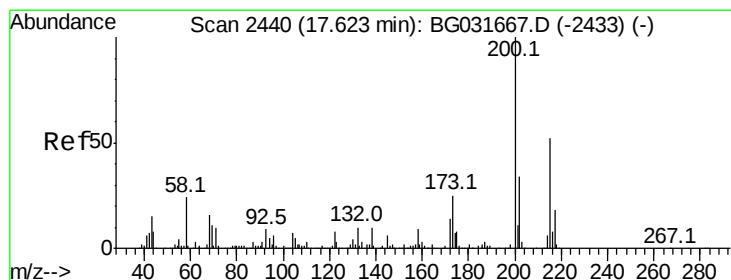
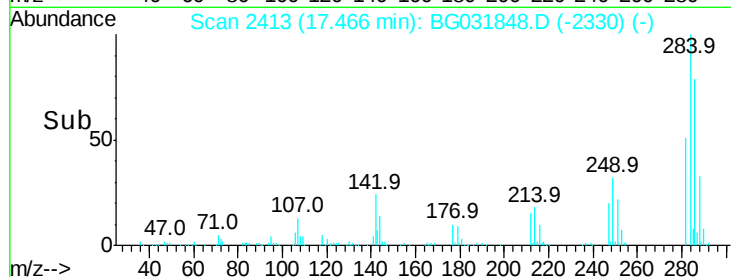
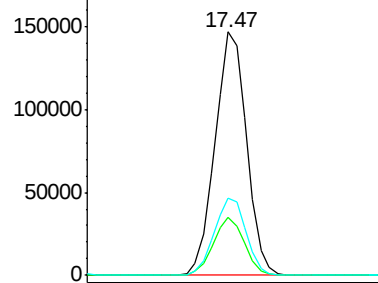
#67
Hexachlorobenzene
Concen: 42.416 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.7	26.8	40.2#
249	31.9	26.3	39.5

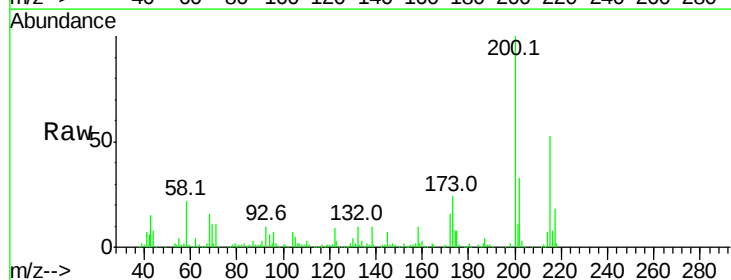


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

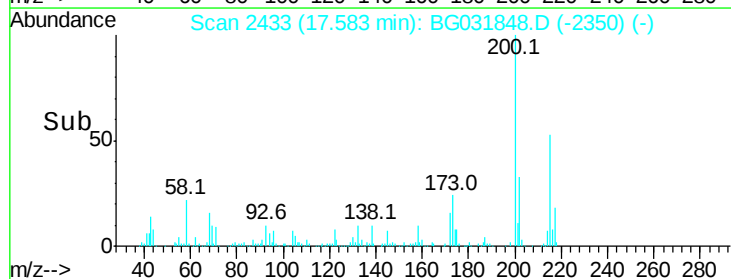
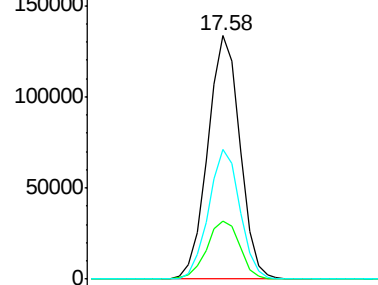


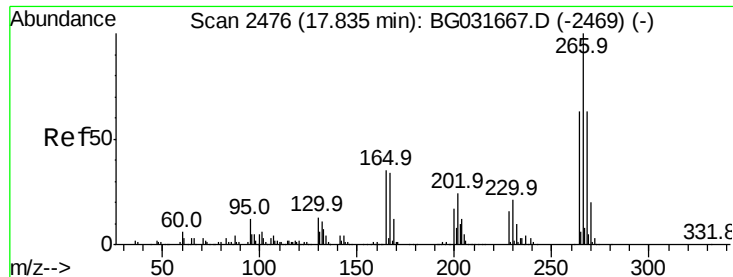
#68
Atrazine
Concen: 42.206 ng
RT: 17.58 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	53.0	30.4	70.4



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

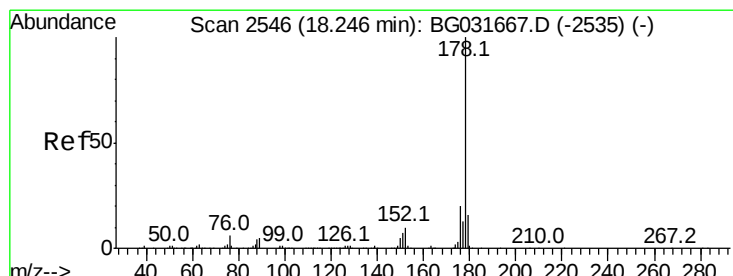
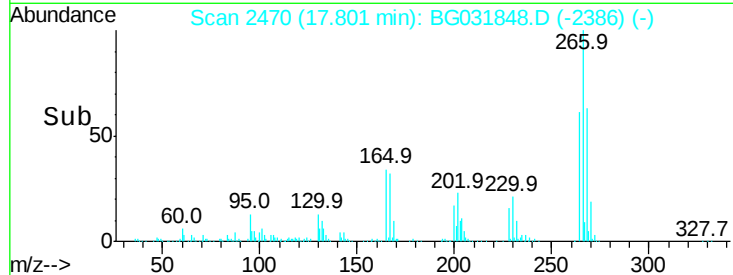
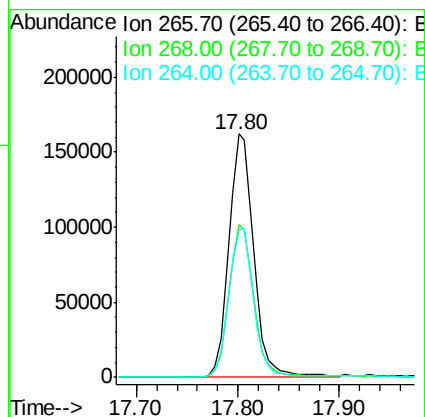
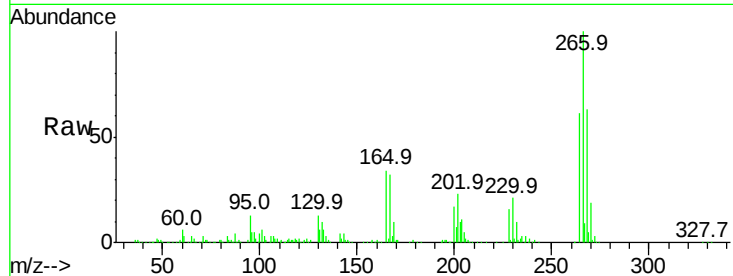




#69
 Pentachlorophenol
 Concen: 74.050 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

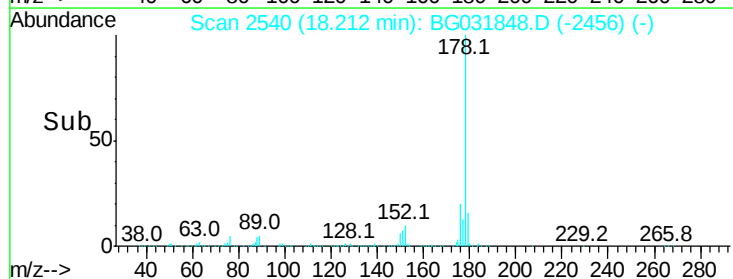
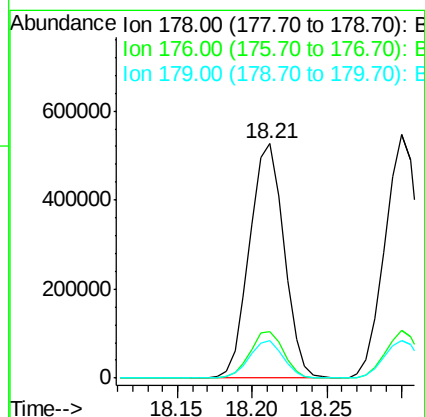
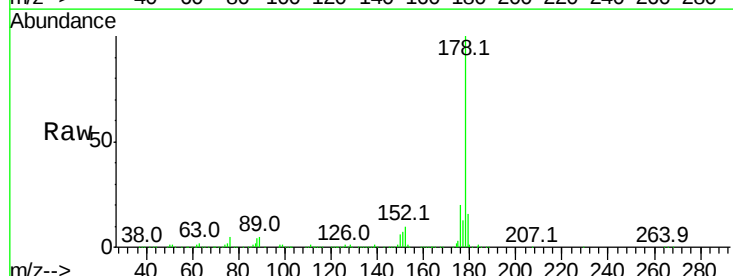
Instrument :
 BNA_G
 ClientSampleId :

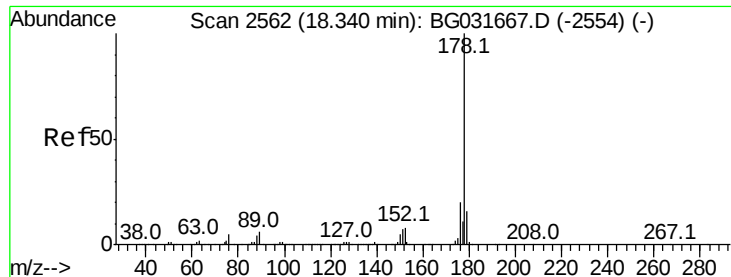
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	60.7	49.6	74.4



#70
 Phenanthrene
 Concen: 40.513 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.0	12.5	18.7

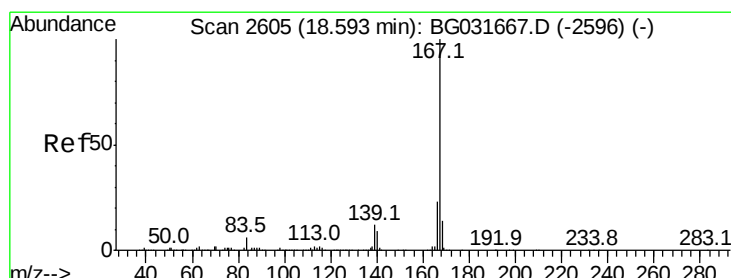
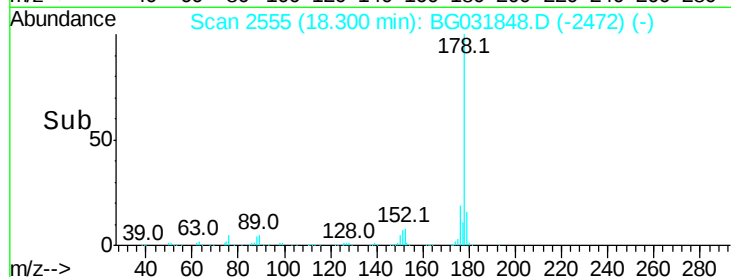
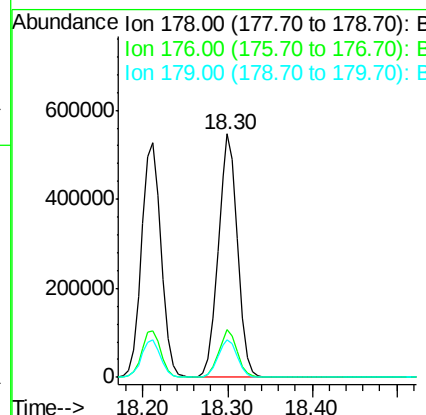
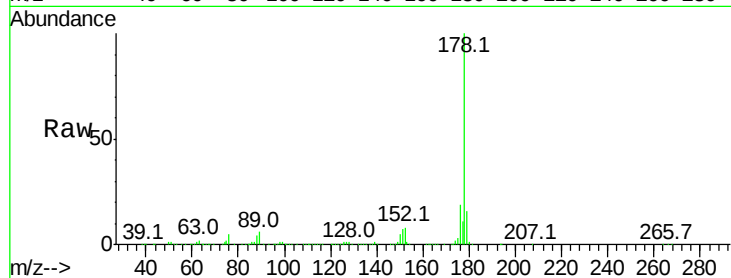




#71
 Anthracene
 Concen: 41.656 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

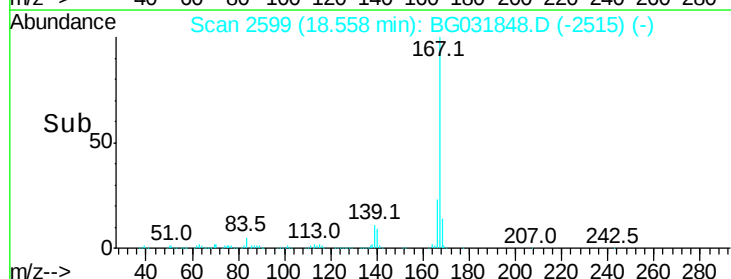
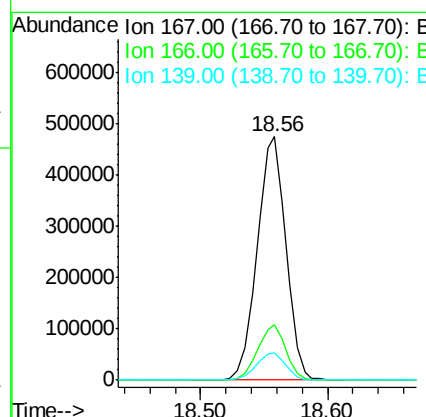
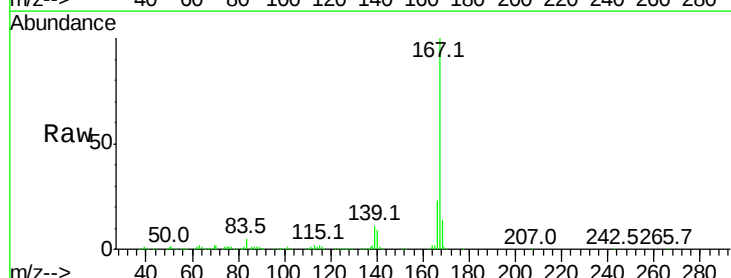
Instrument :
 BNA_G
 ClientSampleId :

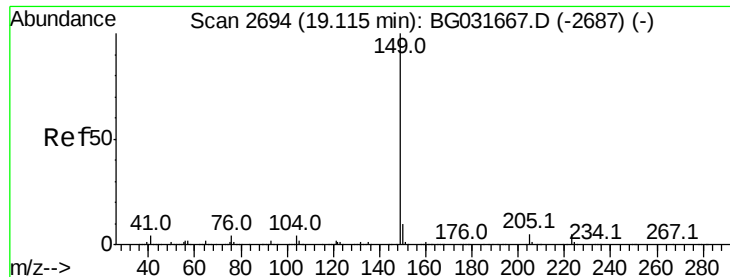
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.7	12.5	18.7



#72
 Carbazole
 Concen: 40.446 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.2	9.4	14.2

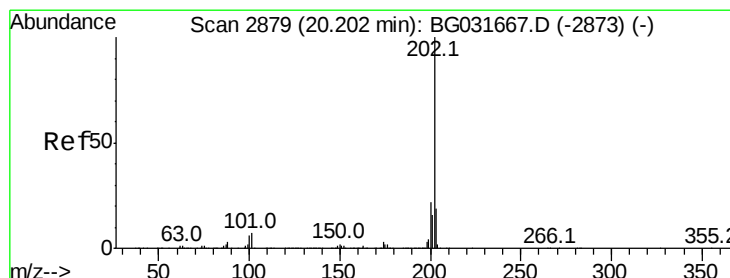
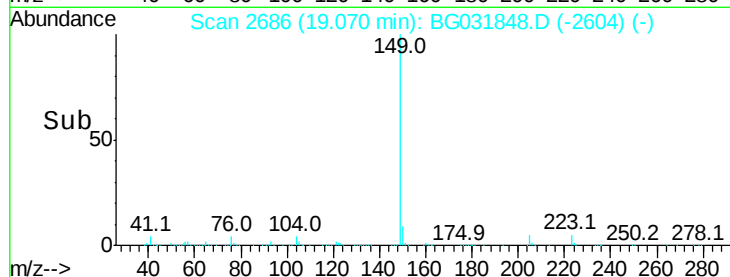
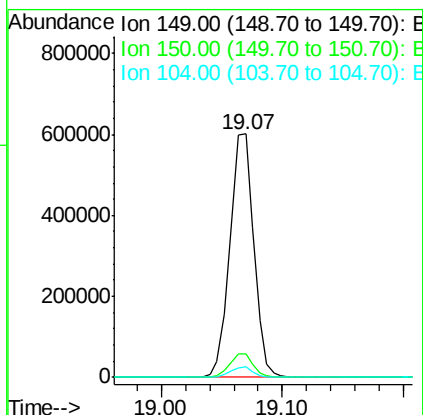
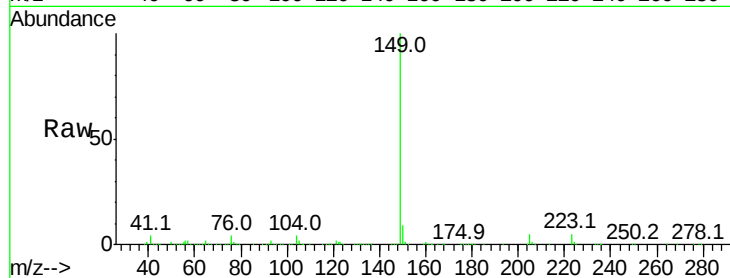




#73
Di-n-butylphthalate
Concen: 40.486 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

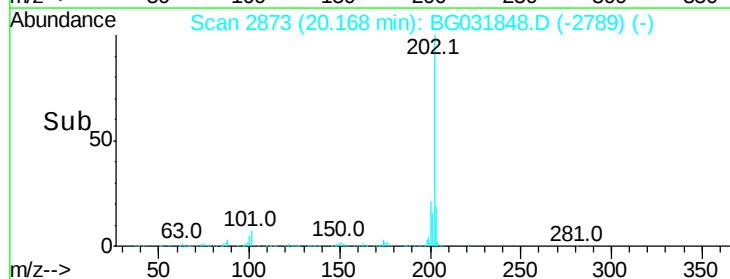
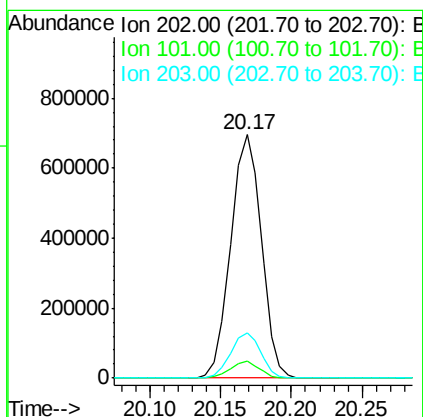
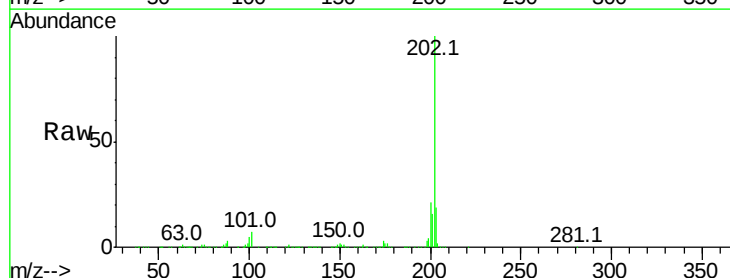
Instrument :
BNA_G
ClientSampleId :

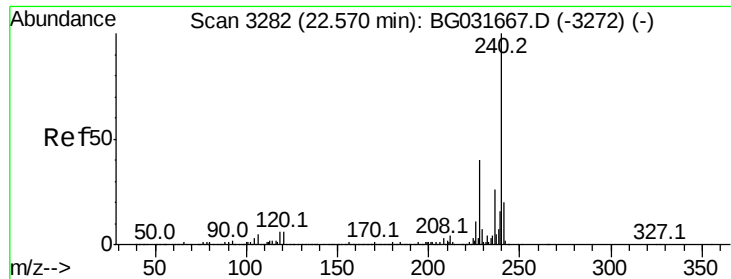
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.1	3.9	5.9



#74
Fluoranthene
Concen: 41.294 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.52 min Scan# 3273

Delta R.T. -0.05 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

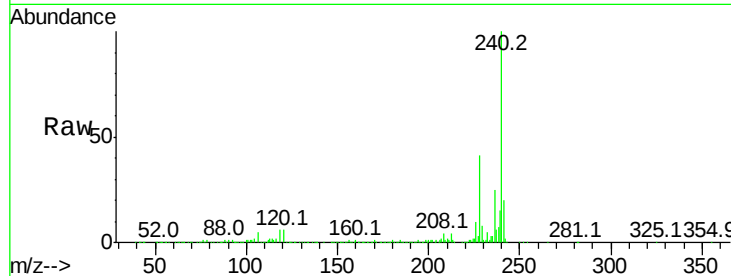
Tot Ion:240 Resp: 413269

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

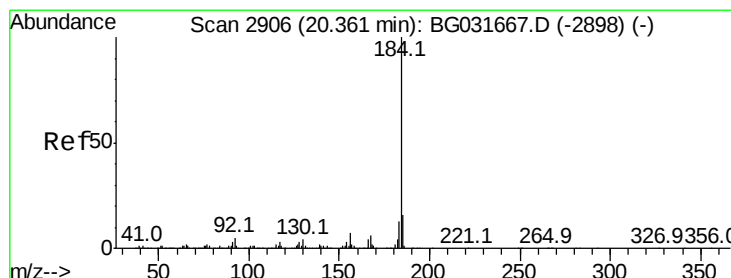
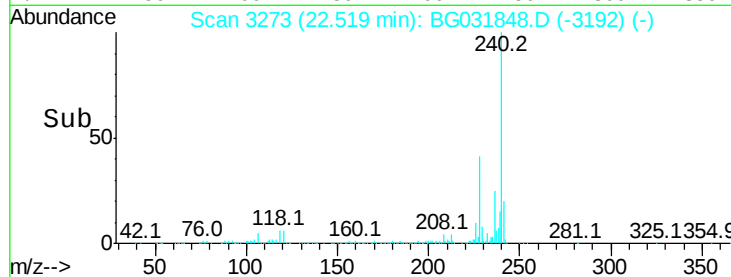
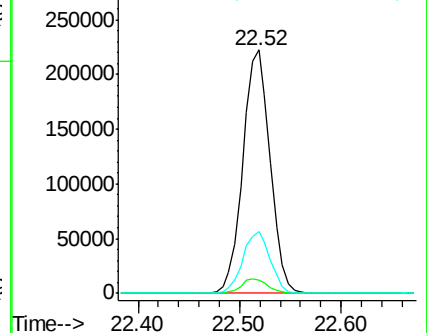
236 25.4 20.9 31.3



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: 18.902 ng

RT: 20.33 min Scan# 2900

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

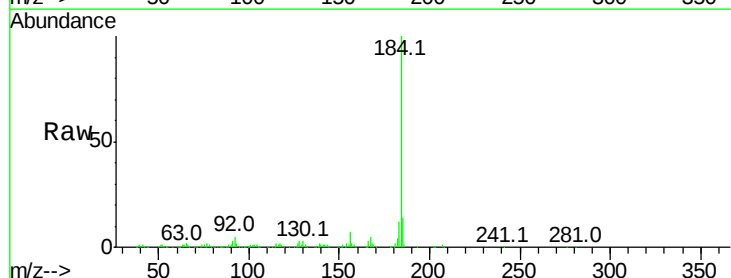
Tgt Ion:184 Resp: 241108

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

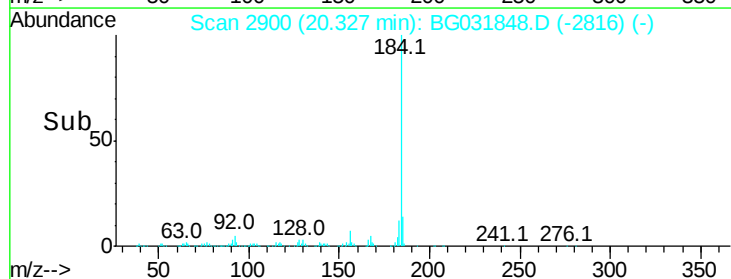
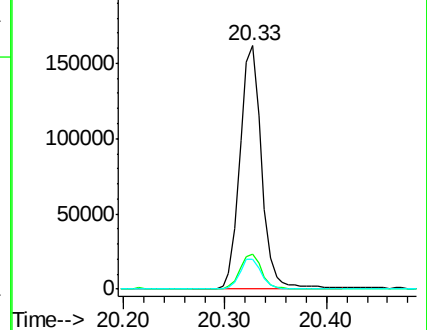
183 12.4 10.6 16.0

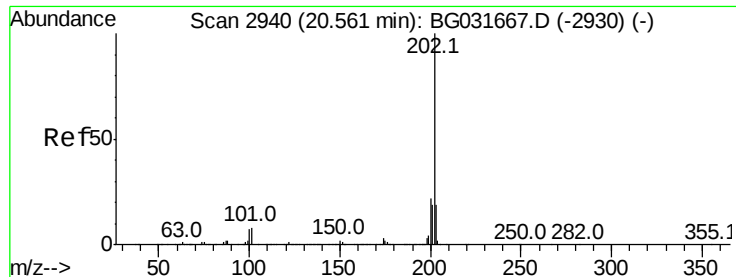


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.218 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

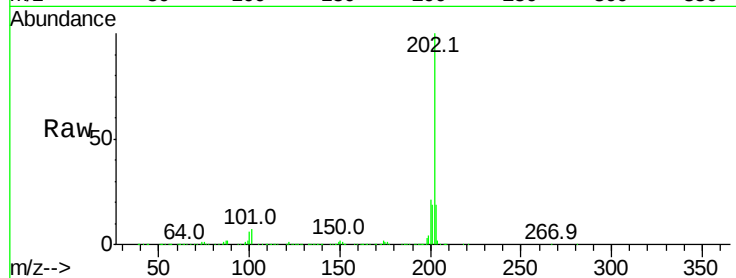
Tot Ion:202 Resp: 1061688

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

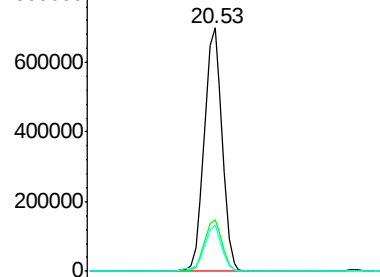
203 19.0 13.9 20.9



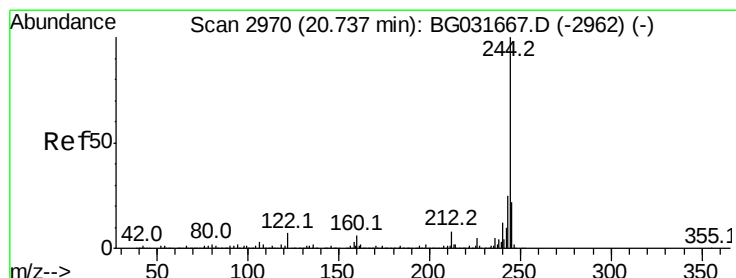
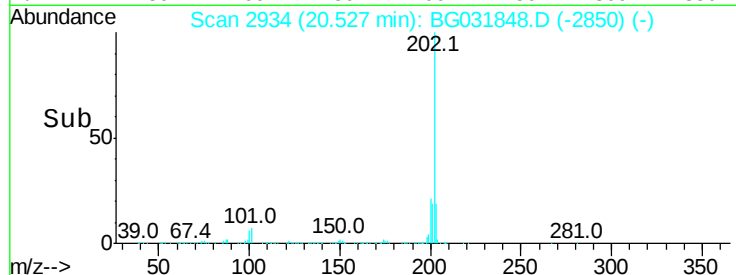
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 20.40 20.50 20.60 20.70



#78

Terphenyl-d14

Concen: 99.994 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

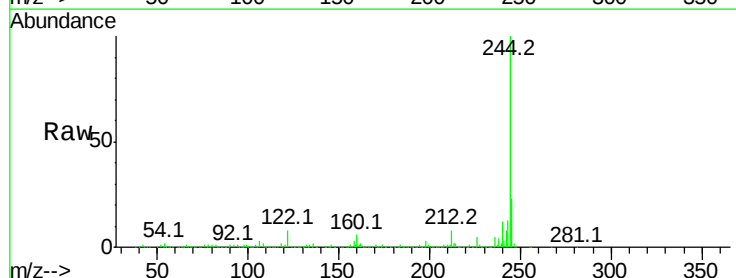
Tgt Ion:244 Resp: 1808785

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

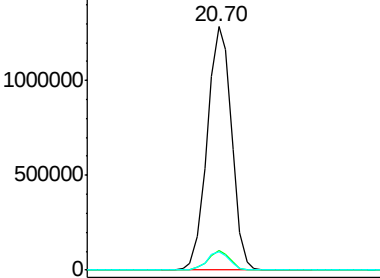
122 7.7 7.0 10.4



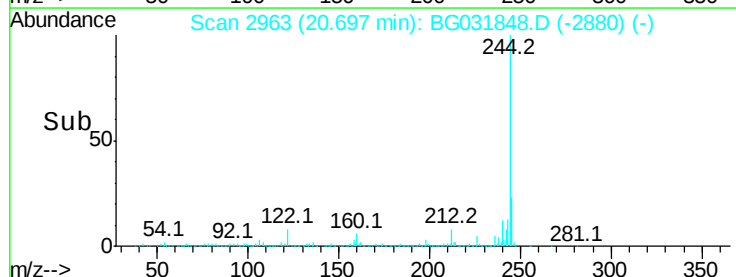
Abundance Ion 244.00 (243.70 to 244.70): E

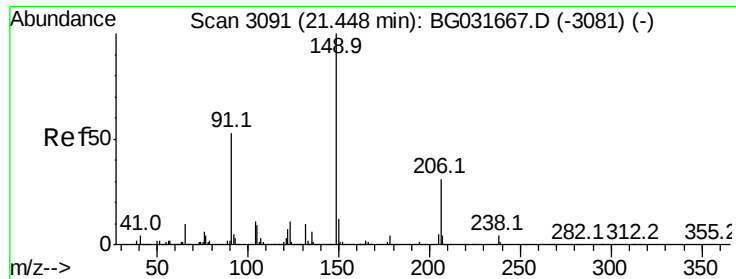
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.60 20.70 20.80

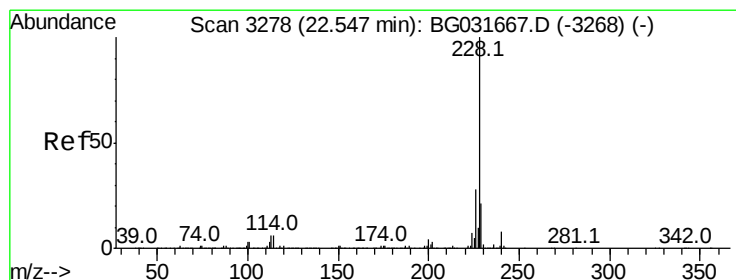
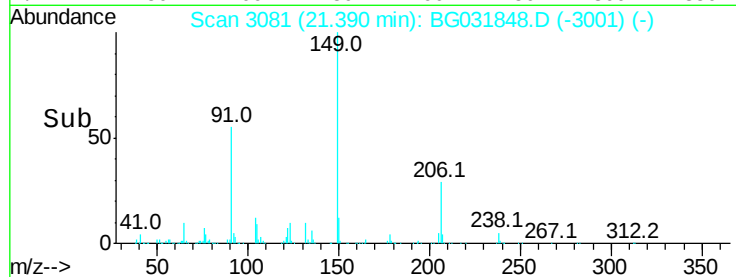
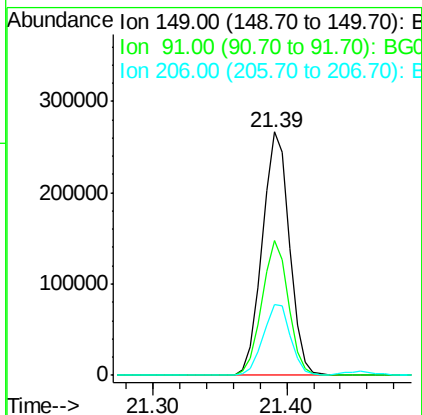
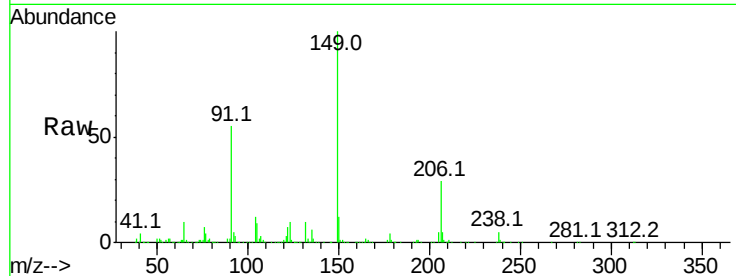




#79
Butylbenzylphthalate
Concen: 42.425 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

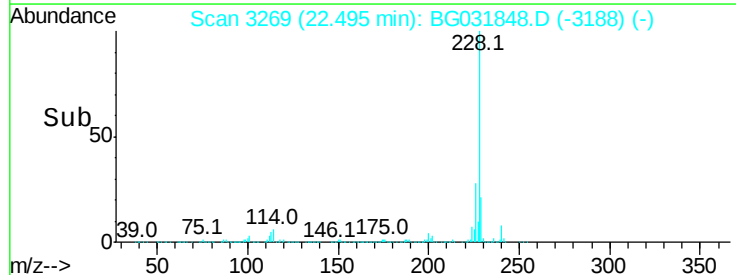
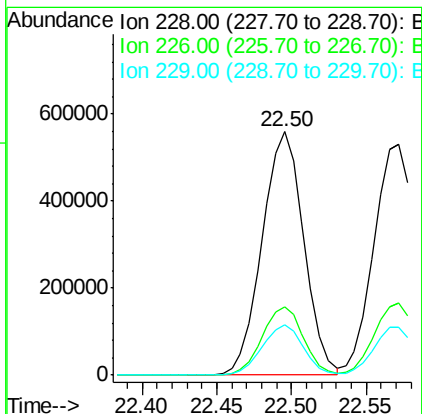
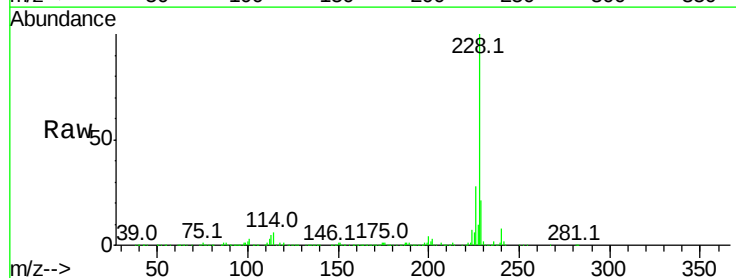
Instrument :
BNA_G
ClientSampleId :

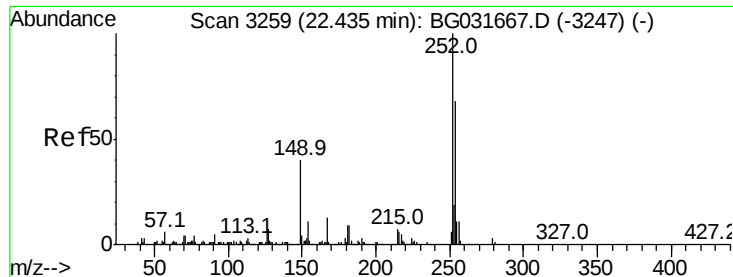
Tot Ion	Ratio	Lower	Upper
149	100		
91	55.2	62.2	93.2#
206	28.9	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 41.251 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.5	16.2	24.2

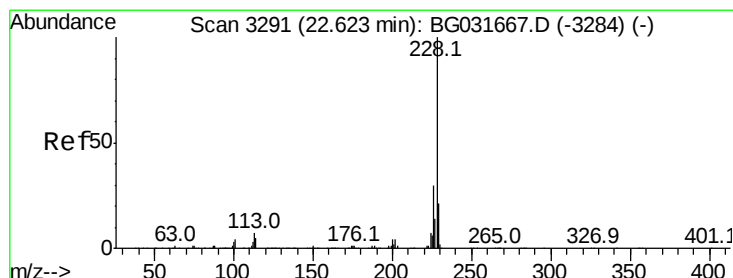
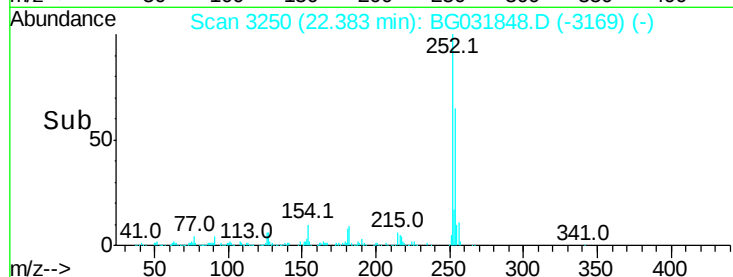
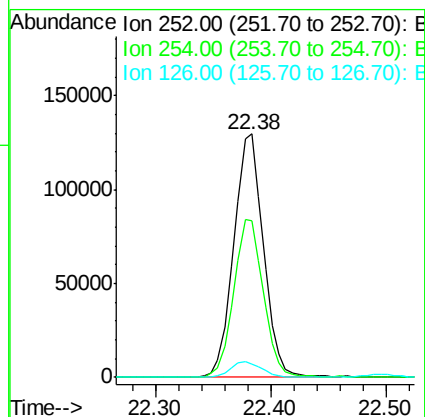
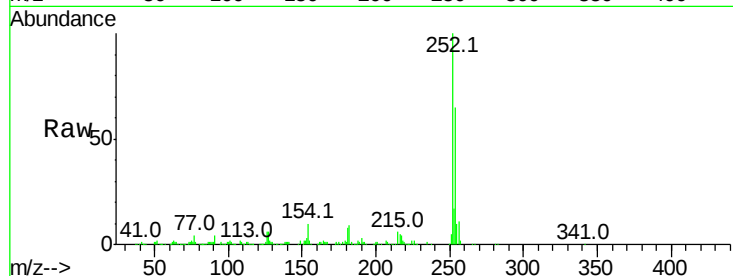




#81
 3,3'-Dichlorobenzidine
 Concen: 22.587 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.05 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

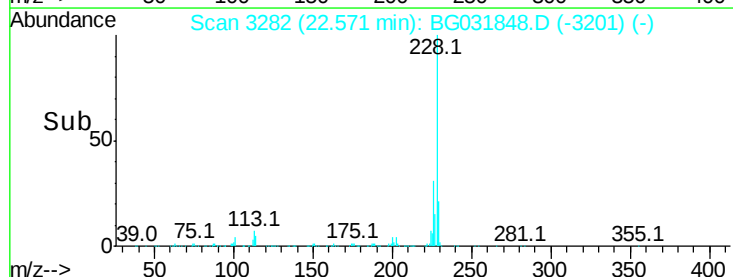
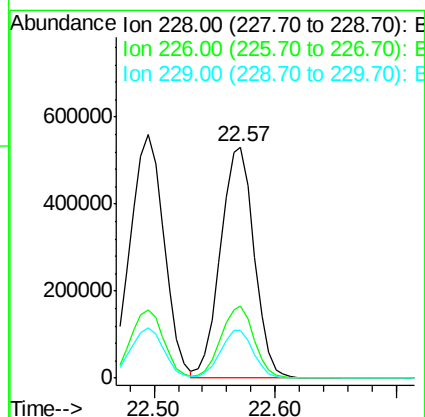
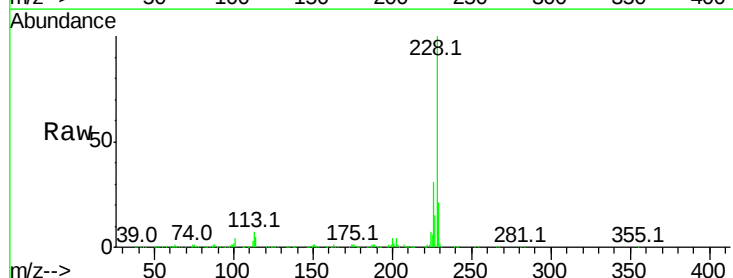
Instrument :
 BNA_G
 ClientSampleId :

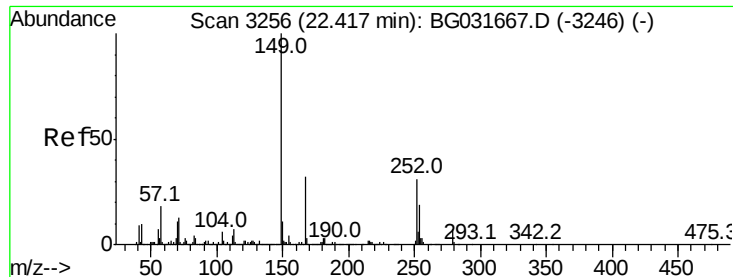
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	5.5	7.4	11.2#



#82
 Chrysene
 Concen: 40.942 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.5	15.0	22.4

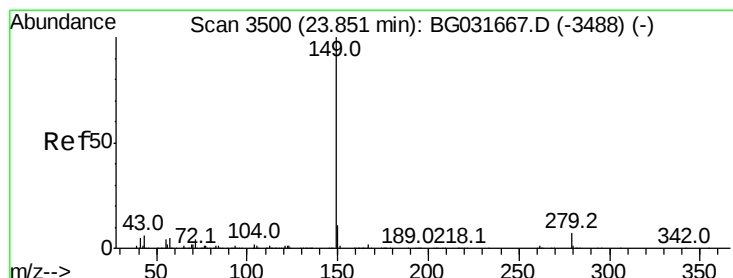
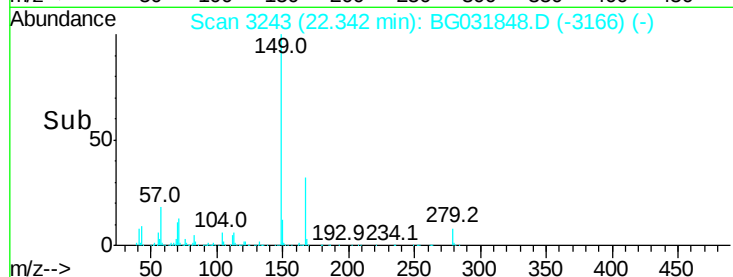
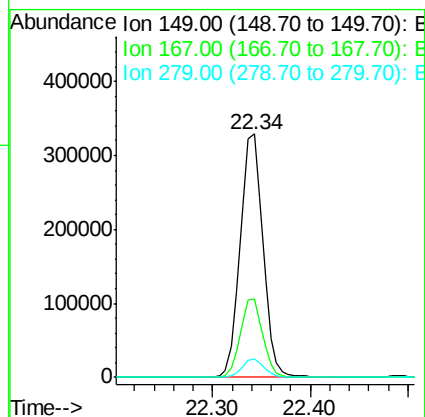
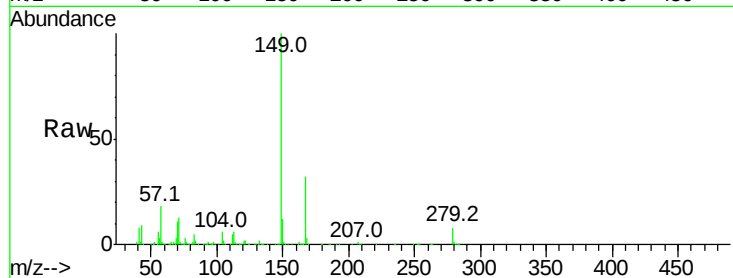




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.713 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.08 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

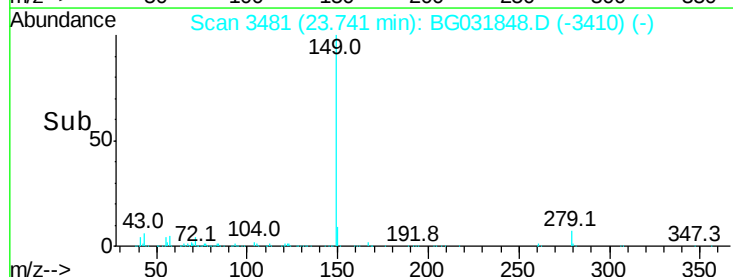
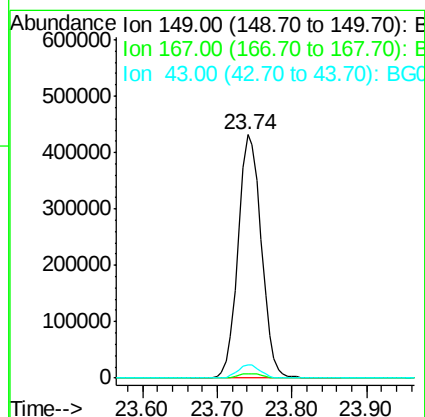
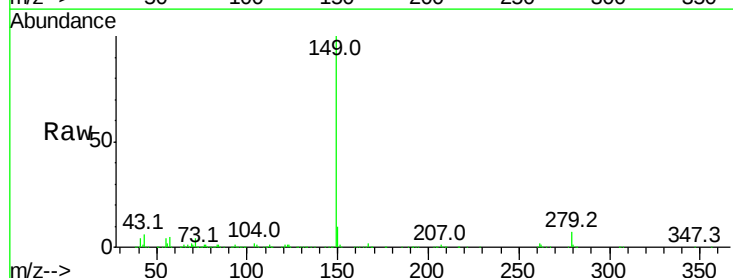
Instrument :
 BNA_G
 ClientSampleId :

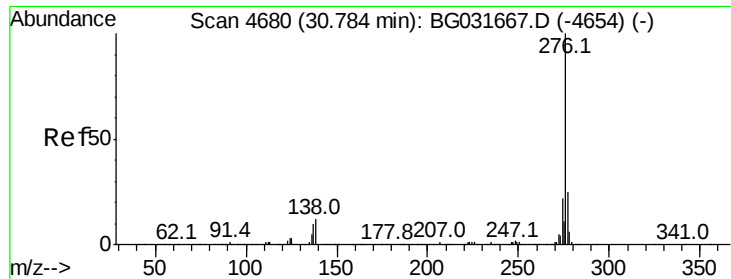
Tot Ion:149 Resp: 535547
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.3 36.5
 279 7.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.132 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.11 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion:149 Resp: 932622
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.0
 43 5.5 8.9 13.3#



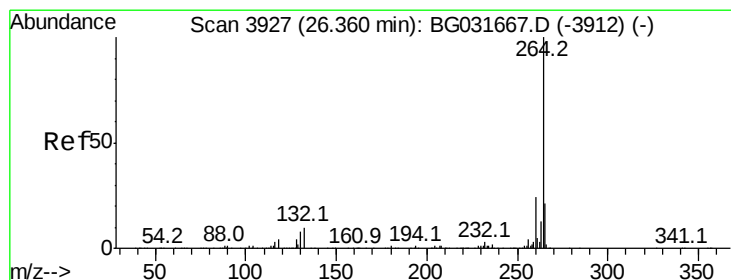
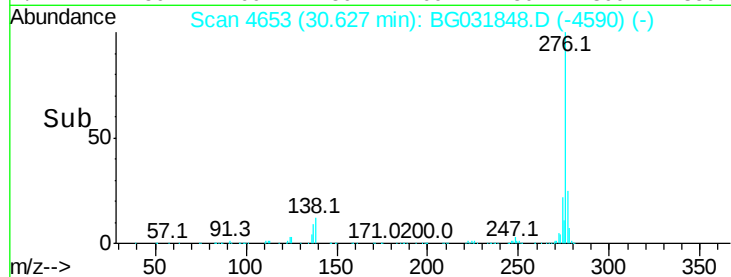
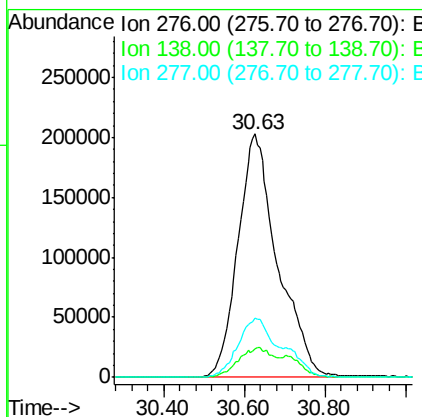
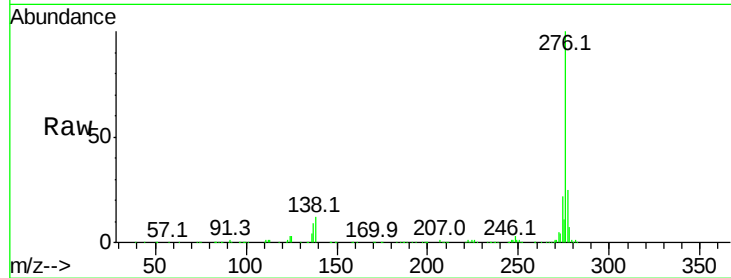


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.558 ng
 RT: 30.63 min Scan# 4653
 Delta R.T. -0.16 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1389940

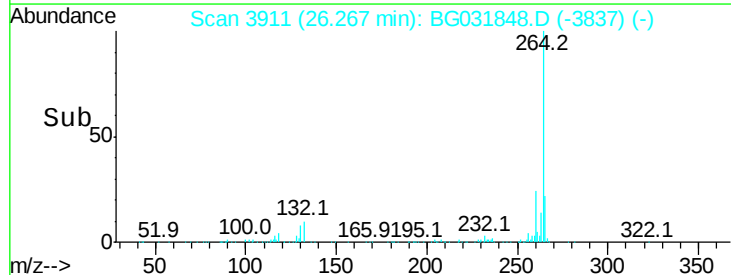
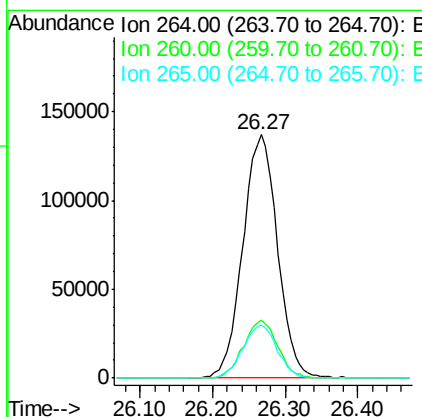
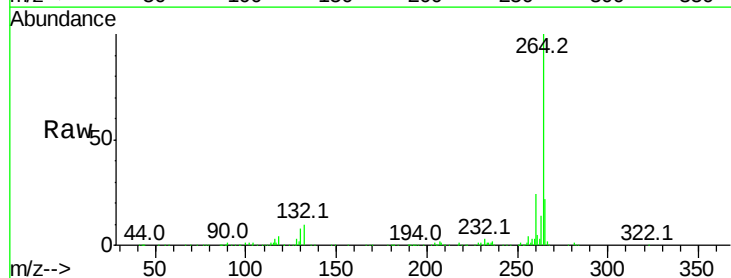
Ion	Ratio	Lower	Upper
276	100		
138	10.6	16.0	24.0#
277	26.6	20.0	30.0

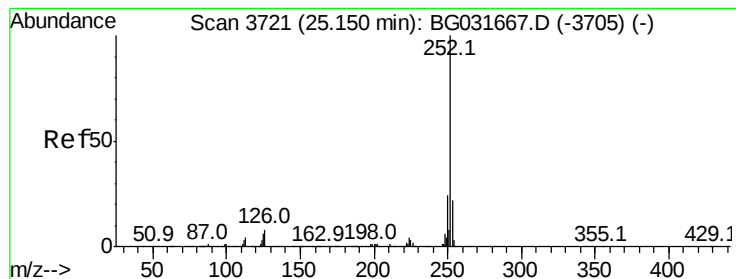


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.27 min Scan# 3911
 Delta R.T. -0.09 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion:264 Resp: 454378

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.875 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.09 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

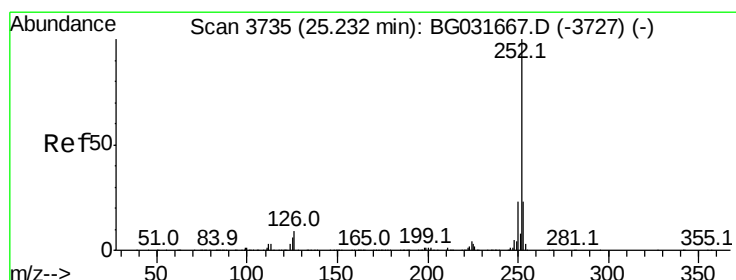
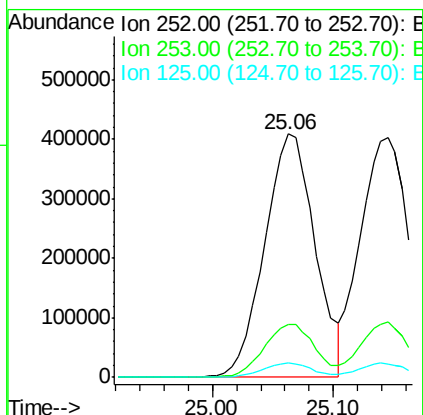
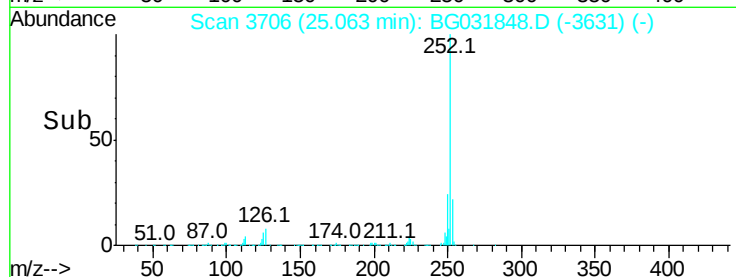
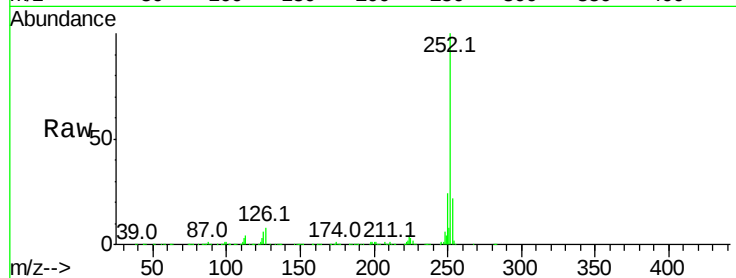
Tot Ion:252 Resp: 1181097

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

125 5.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.211 ng

RT: 25.14 min Scan# 3720

Delta R.T. -0.09 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

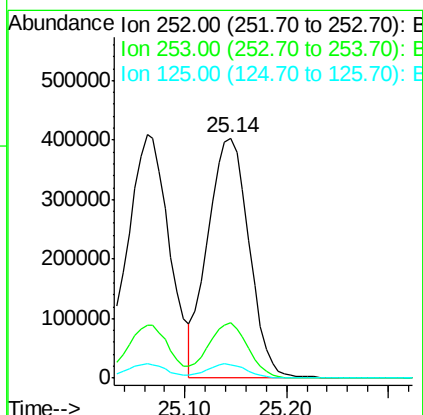
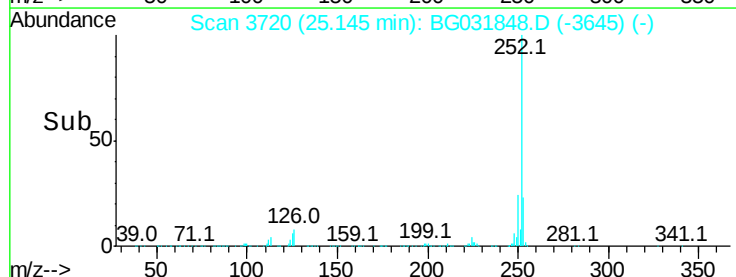
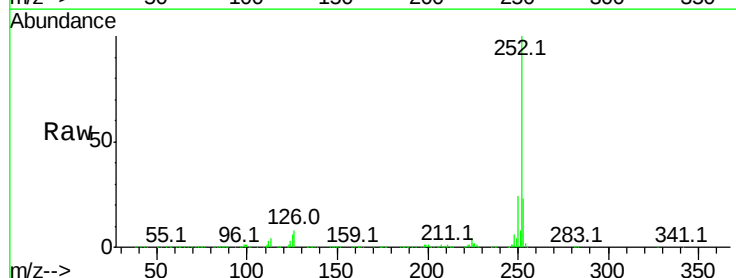
Tgt Ion:252 Resp: 1135017

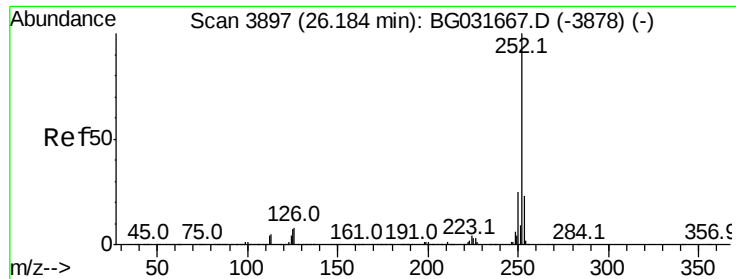
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 5.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.216 ng

RT: 26.09 min Scan# 3881

Delta R.T. -0.09 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

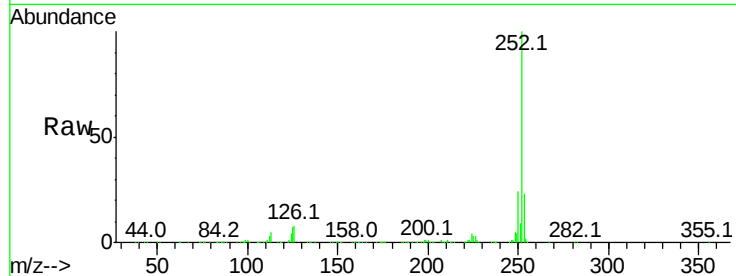
Tot Ion:252 Resp: 1140379

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.6	7.3	10.9

252 100

253 22.9 18.3 27.5

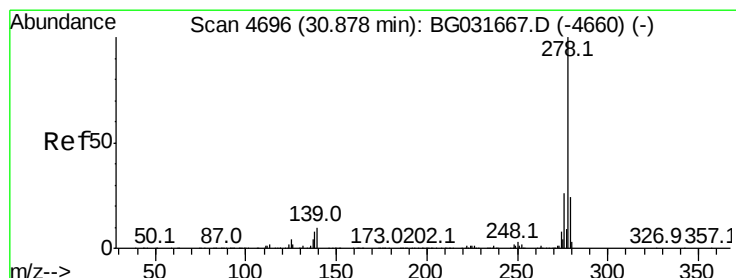
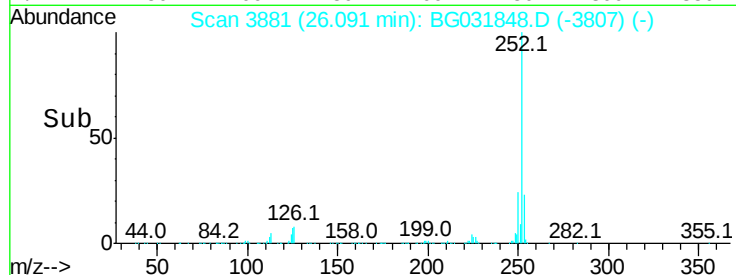
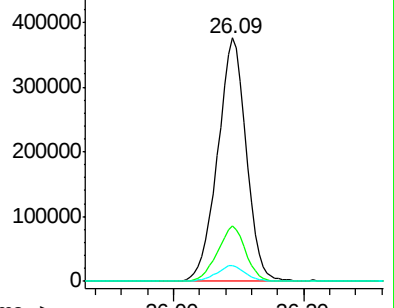
125 6.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.527 ng

RT: 30.71 min Scan# 4668

Delta R.T. -0.16 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

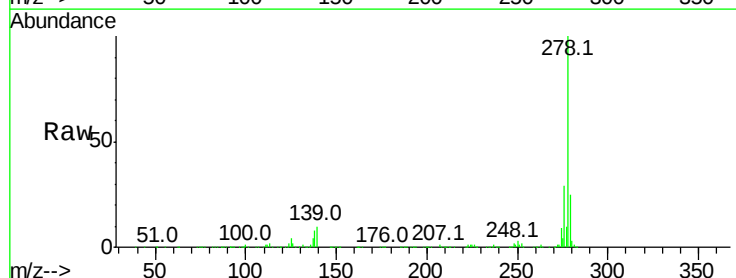
Tgt Ion:278 Resp: 1158531

Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6
279	24.5	18.4	27.6

278 100

139 9.7 9.8 14.6

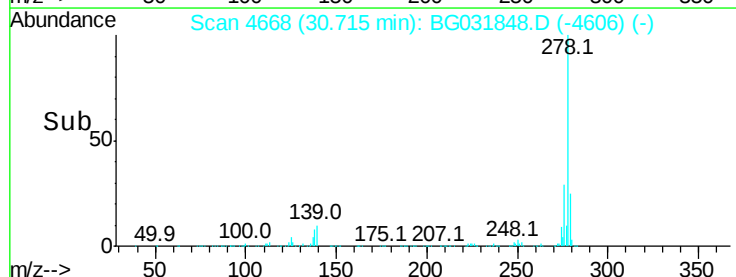
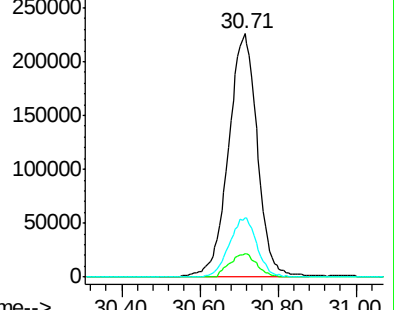
279 24.5 18.4 27.6

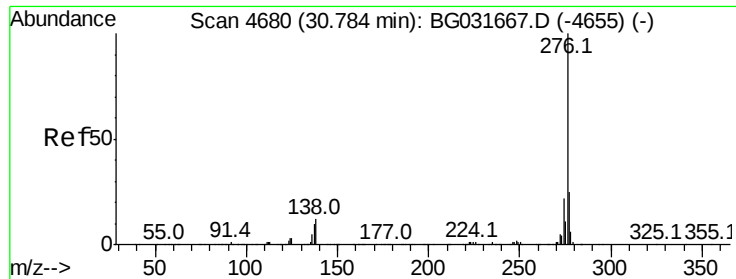


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.198 ng

RT: 30.63 min Scan# 4653

Delta R.T. -0.16 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

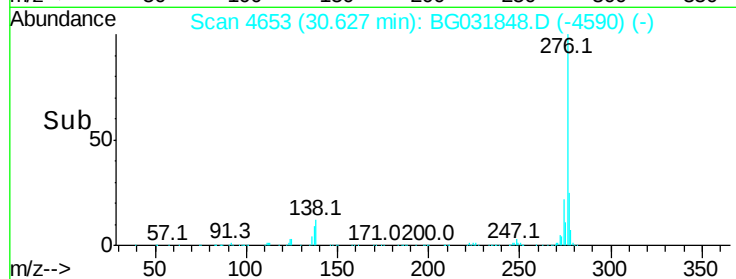
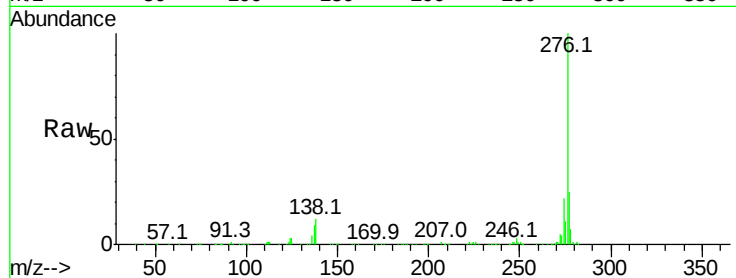
Tot Ion:276 Resp: 1389940

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 11.9 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

