

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070217\
 Data File : BG027812.D
 Acq On : 2 Jul 2017 10:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 08:04:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	29450	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	151781	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	100165	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	228310	20.00	ng	0.00
75) Chrysene-d12	22.18	240	249589	20.00	ng	0.00
86) Perylene-d12	25.79	264	239849	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.05	112	148896	77.86	ng	0.00
7) Phenol-d6	7.62	99	222728	76.23	ng	0.00
23) Nitrobenzene-d5	9.64	82	218956	80.41	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	130603	95.06	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	608560	86.77	ng	0.00
78) Terphenyl-d14	20.39	244	930072	87.36	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	23510	33.02	ng	97
3) Pyridine	4.43	79	68785	31.37	ng	95
4) n-Nitrosodimethylamine	4.34	42	38864	36.15	ng	# 81
6) Aniline	7.80	93	95050	28.07	ng	98
8) 2-Chlorophenol	8.04	128	85855	40.17	ng	88
9) Benzaldehyde	7.62	77	60167	34.61	ng	84
10) Phenol	7.65	94	110047	38.07	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	91219	41.55	ng	96
12) 1,3-Dichlorobenzene	8.37	146	94980	41.78	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	98007	41.61	ng	95
14) 1,2-Dichlorobenzene	8.83	146	98283	43.04	ng	92
15) Benzyl Alcohol	8.71	79	12664	6.27	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.98	45	175548	37.49	ng	98
17) 2-Methylphenol	8.90	107	81203	39.71	ng	# 87
18) Hexachloroethane	9.57	117	33157	40.02	ng	87
19) n-Nitroso-di-n-propylamine	9.27	70	77785	36.60	ng	93
20) 3+4-Methylphenols	9.23	107	112129	38.02	ng	91
22) Acetophenone	9.30	105	146221	39.92	ng	# 90
24) Nitrobenzene	9.68	77	113387	39.83	ng	# 83
25) Isophorone	10.20	82	220543	37.16	ng	95
26) 2-Nitrophenol	10.39	139	54779	42.60	ng	# 79
27) 2,4-Dimethylphenol	10.44	122	97070	40.30	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	123083	36.58	ng	94
29) 2,4-Dichlorophenol	10.94	162	92927	44.03	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	95504	44.37	ng	# 94
31) Naphthalene	11.35	128	331620	41.08	ng	99
32) Benzoic acid	10.55	122	18607	19.17	ng	# 72
33) 4-Chloroaniline	11.54	127	56191	16.11	ng	# 88
34) Hexachlorobutadiene	11.62	225	59533	49.63	ng	99
35) Caprolactam	12.23	113	37534	35.36	ng	96
36) 4-Chloro-3-methylphenol	12.53	107	110995	37.37	ng	90
37) 2-Methylnaphthalene	12.92	142	252486	42.00	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	123298	46.84	ng	97
40) Hexachlorocyclopentadiene	13.24	237	62164	50.09	ng	96

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

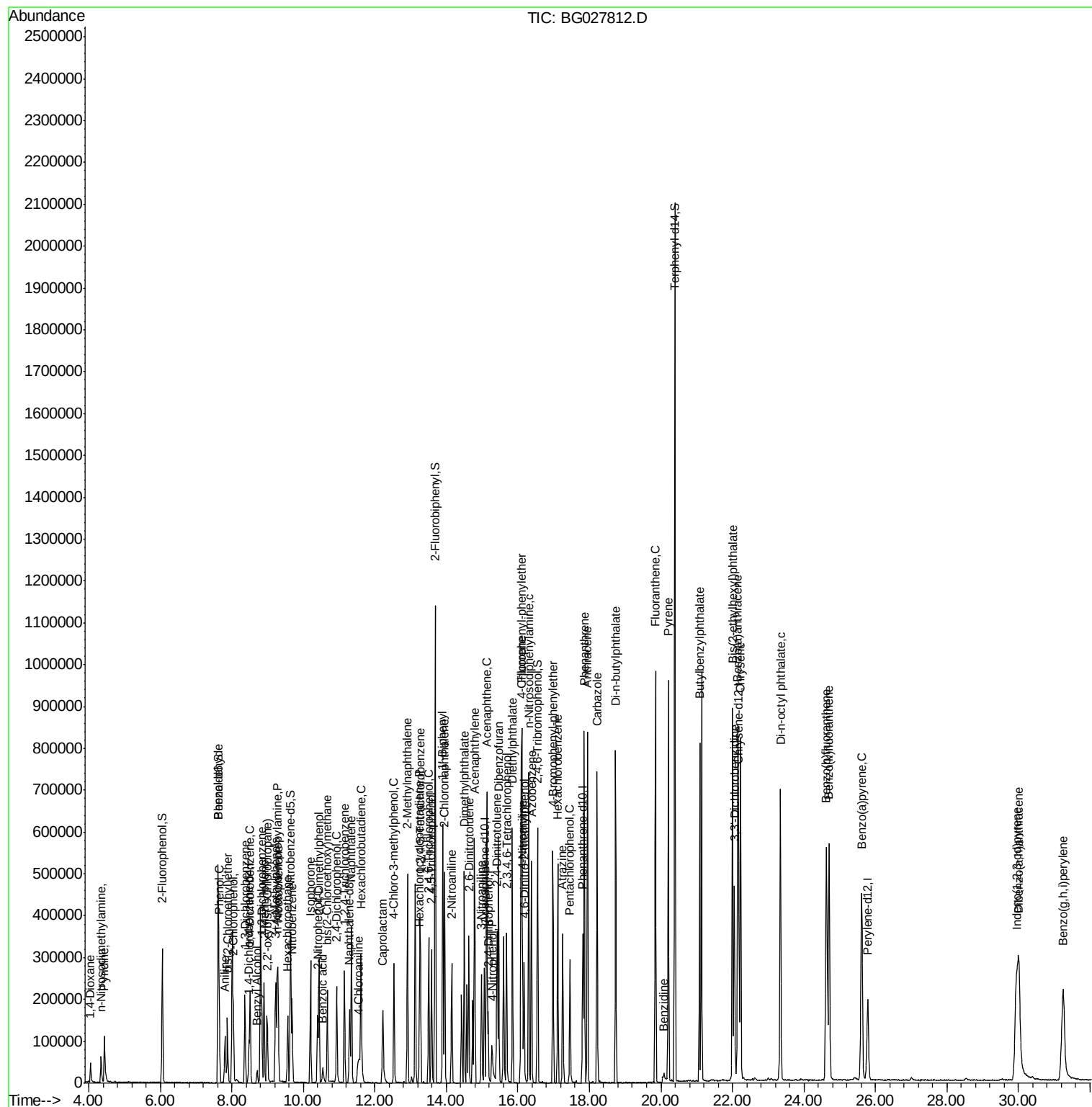
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	83165	43.75	nq	92
43) 2,4,5-Trichlorophenol	13.59	196	92528	42.96	nq	# 94
45) 1,1'-Biphenyl	13.90	154	334746	41.69	nq	97
46) 2-Chloronaphthalene	13.95	162	253975	41.88	nq	97
47) 2-Nitroaniline	14.15	65	93821	38.65	nq	# 84
48) Acenaphthylene	14.79	152	452954	40.87	nq	100
49) Dimethylphthalate	14.50	163	339035	39.68	nq	97
50) 2,6-Dinitrotoluene	14.63	165	77444	41.69	nq	# 79
51) Acenaphthene	15.13	154	298060	41.96	nq	96
52) 3-Nitroaniline	14.98	138	78980	36.14	nq	# 74
53) 2,4-Dinitrophenol	15.17	184	39687	43.33	nq	94
54) Dibenzofuran	15.46	168	388263	41.34	nq	97
55) 4-Nitrophenol	15.27	139	44887	26.91	nq	# 64
56) 2,4-Dinitrotoluene	15.41	165	108958	42.06	nq	# 89
57) Fluorene	16.11	166	371877	40.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.68	232	72937	39.28	nq	91
59) Diethylphthalate	15.85	149	371588	39.27	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	172606	42.82	nq	95
61) 4-Nitroaniline	16.13	138	79418	34.88	nq	# 69
62) Azobenzene	16.38	77	310516	37.35	nq	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	61469	43.76	nq	81
65) n-Nitrosodiphenylamine	16.31	169	314408	42.33	nq	96
66) 4-Bromophenyl-phenylether	16.99	248	113434	47.50	nq	96
67) Hexachlorobenzene	17.12	284	120491	47.65	nq	90
68) Atrazine	17.25	200	89004	37.96	nq	96
69) Pentachlorophenol	17.46	266	60666	40.85	nq	98
70) Phenanthrene	17.86	178	549311	41.68	nq	94
71) Anthracene	17.94	178	558101	41.93	nq	97
72) Carbazole	18.22	167	528437	40.31	nq	96
73) Di-n-butylphthalate	18.74	149	603974	41.93	nq	# 93
74) Fluoranthene	19.85	202	615421	42.72	nq	95
76) Benzidine	20.07	184	12302	5.15	nq	96
77) Pyrene	20.21	202	636030	40.61	nq	95
79) Butylbenzylphthalate	21.08	149	273487	38.77	nq	87
80) Benzo(a)anthracene	22.15	228	618016	40.96	nq	94
81) 3,3'-Dichlorobenzidine	22.05	252	205495	37.52	nq	96
82) Chrysene	22.23	228	586706	41.48	nq	95
83) Bis(2-ethylhexyl)phthalate	22.00	149	394523	38.27	nq	95
84) Di-n-octyl phthalate	23.34	149	655946	38.51	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.94	276	663471	41.04	nq	# 94
87) Benzo(b)fluoranthene	24.63	252	626059	40.52	nq	# 97
88) Benzo(k)fluoranthene	24.70	252	614699	40.24	nq	# 93
89) Benzo(a)pyrene	25.61	252	589398	40.65	nq	# 94
90) Dibenzo(a,h)anthracene	30.01	278	553862	37.71	nq	# 95
91) Benzo(g,h,i)perylene	31.25	276	542921	38.46	nq	# 91

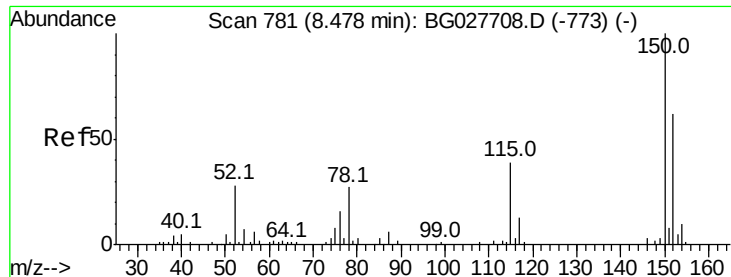
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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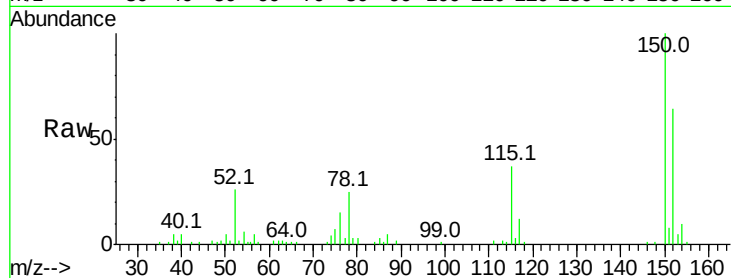


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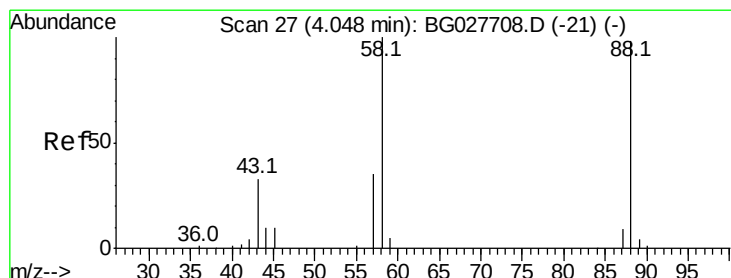
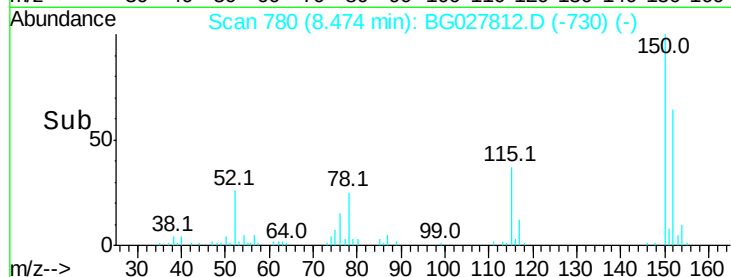
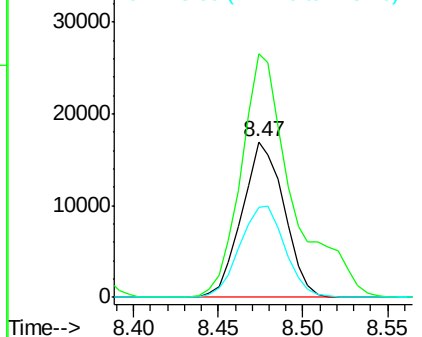
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.47 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 29450
Ion Ratio Lower Upper
152 100
150 156.8 114.0 171.0
115 57.8 48.1 72.1



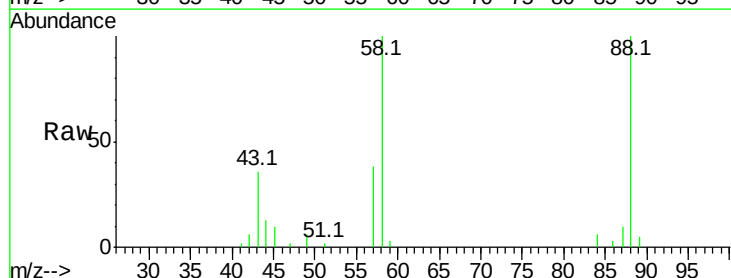
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



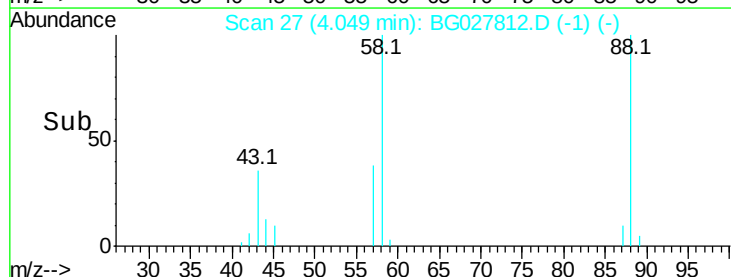
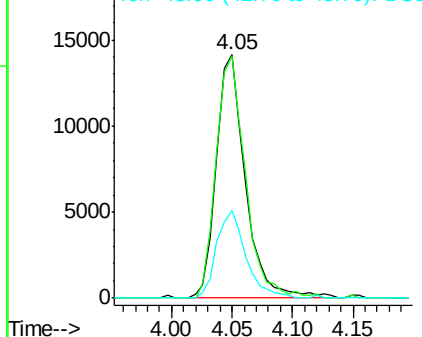
#2

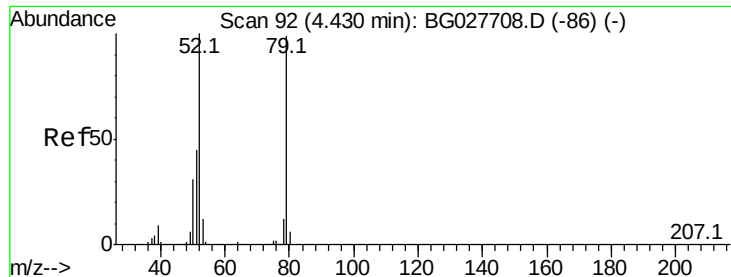
1,4-Dioxane
Concen: 33.02 ng
RT: 4.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion: 88 Resp: 23510
Ion Ratio Lower Upper
88 100
58 100.0 79.4 119.2
43 36.0 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

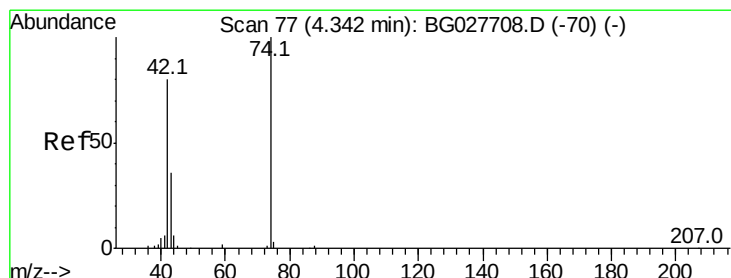
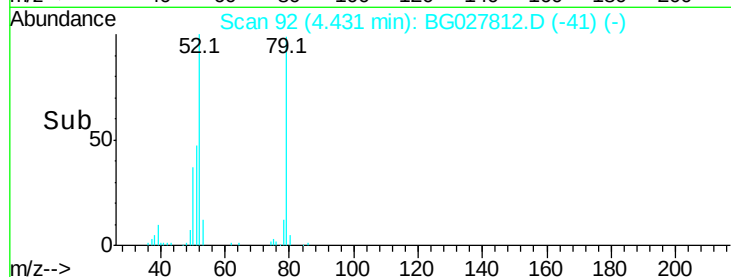
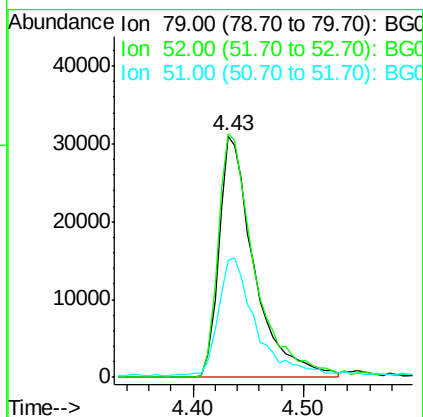
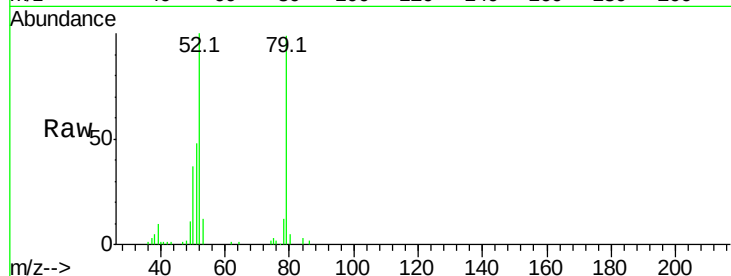




#3
 Pvridine
 Concen: 31.37 ng
 RT: 4.43 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

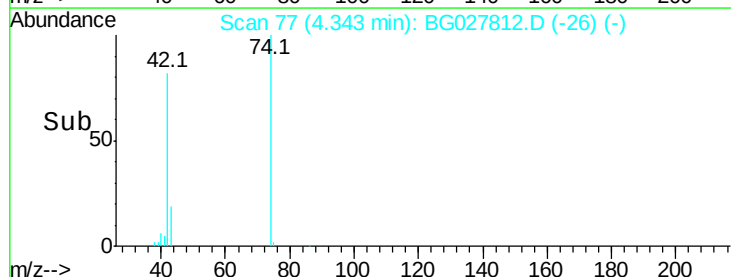
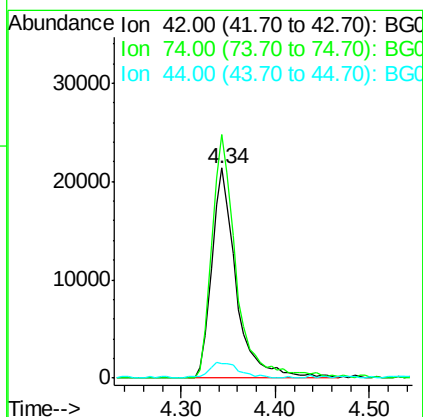
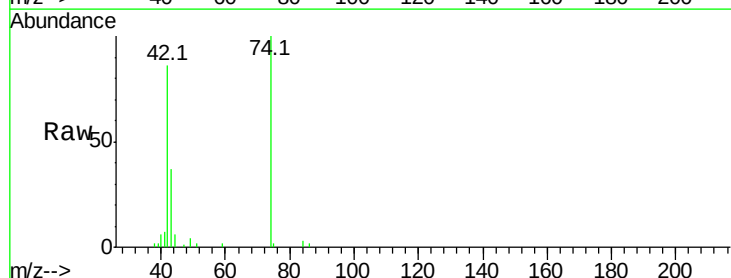
Instrument :
 BNA_G
 ClientSampleId :

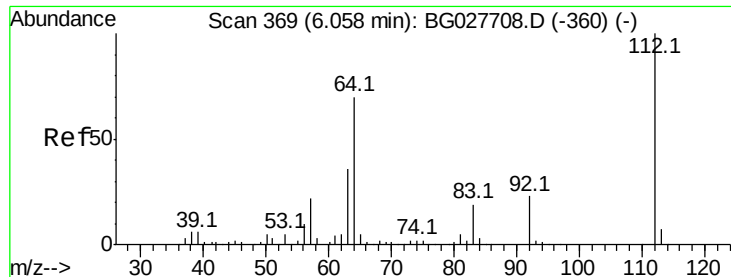
Tot Ion: 79 Resp: 68785
 Ion Ratio Lower Upper
 79 100
 52 100.8 77.8 116.6
 51 48.5 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 36.15 ng
 RT: 4.34 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion: 42 Resp: 38864
 Ion Ratio Lower Upper
 42 100
 74 116.0 76.7 115.1#
 44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 77.86 ng

RT: 6.05 min Scan# 368

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

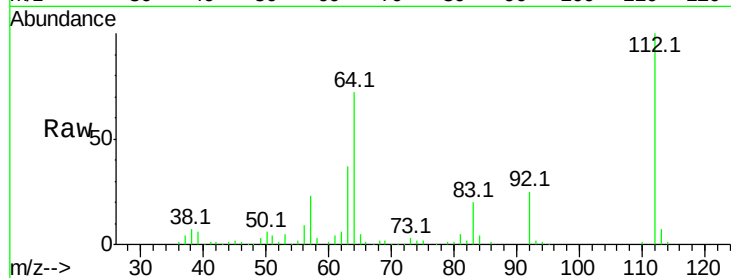
Tot Ion:112 Resp: 148896

Ion Ratio Lower Upper

112 100

64 71.8 61.8 92.6

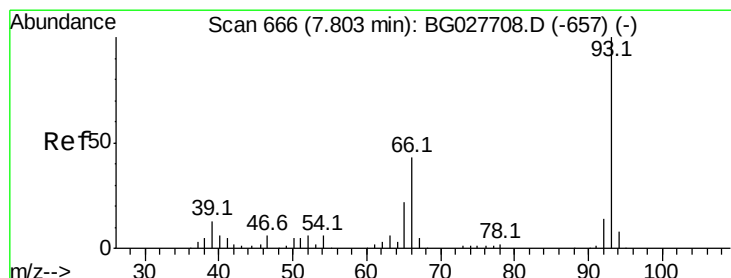
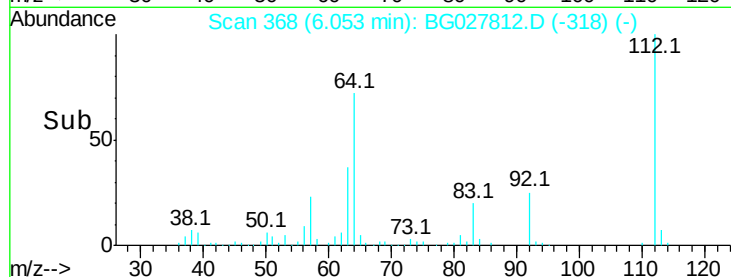
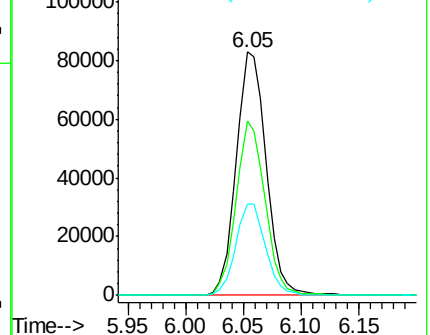
63 37.4 37.2 55.8



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: 28.07 ng

RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

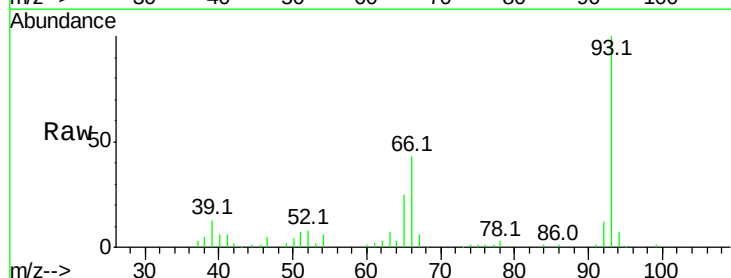
Tgt Ion: 93 Resp: 95050

Ion Ratio Lower Upper

93 100

66 43.4 35.4 53.2

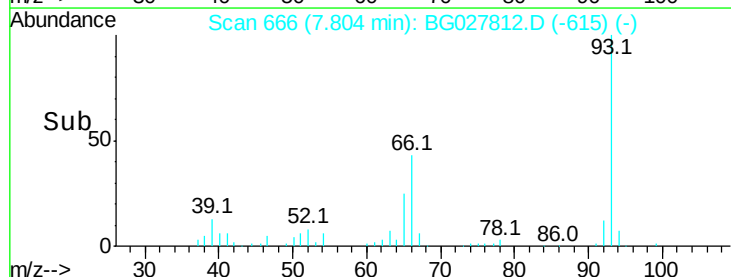
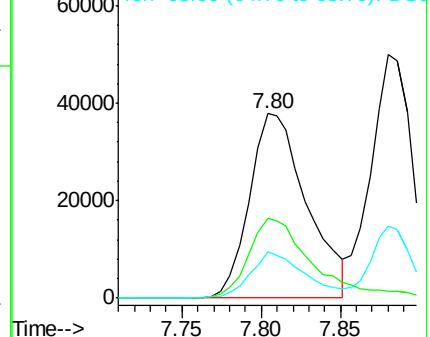
65 25.0 21.2 31.8

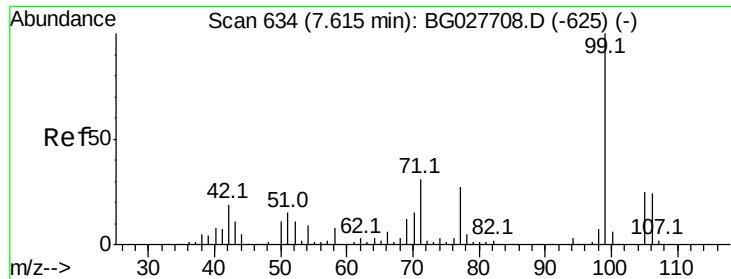


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.23 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

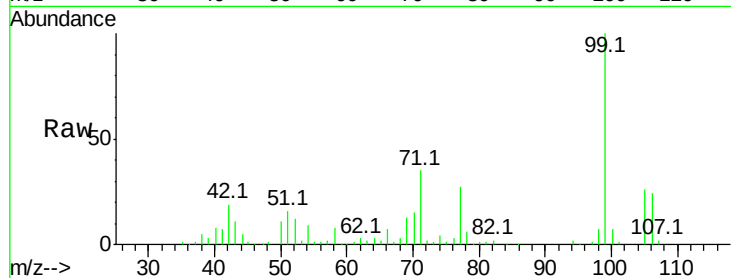
Tot Ion: 99 Resp: 222728

Ion Ratio Lower Upper

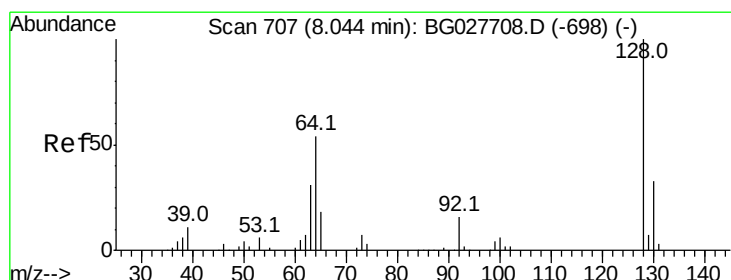
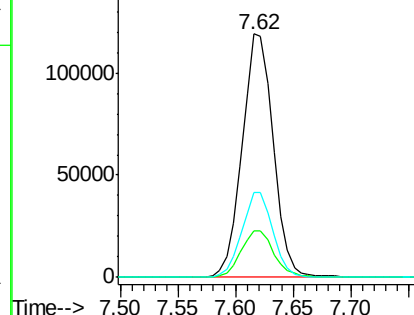
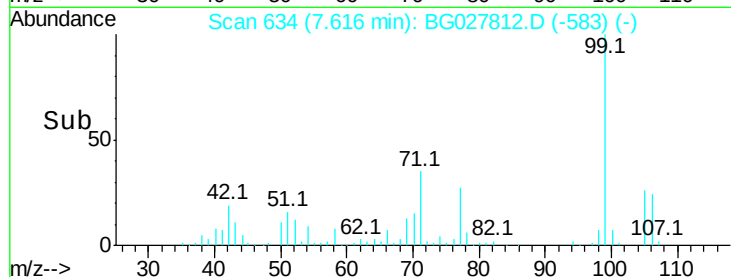
99 100

42 19.3 20.5 30.7#

71 35.1 37.6 56.4#



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: 40.17 ng

RT: 8.04 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

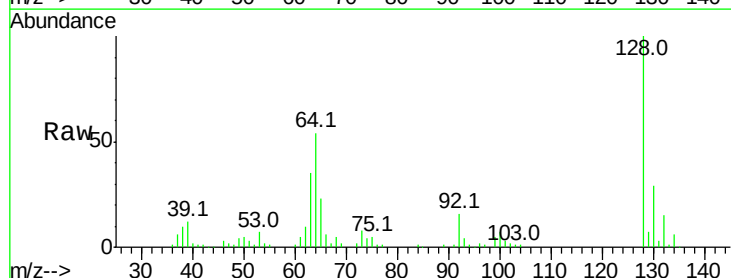
Tgt Ion: 128 Resp: 85855

Ion Ratio Lower Upper

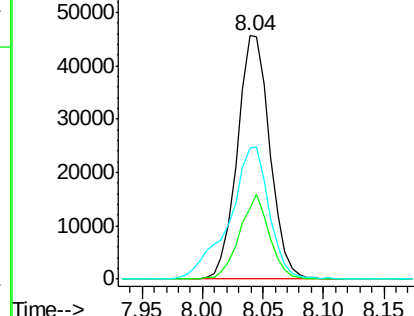
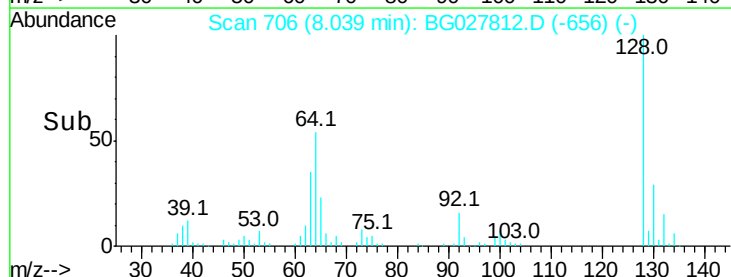
128 100

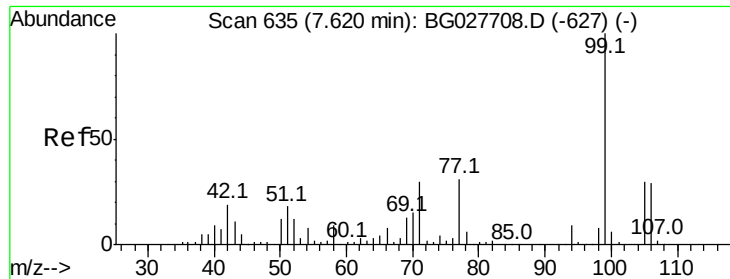
130 29.3 11.4 51.4

64 53.7 46.6 86.6



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: 34.61 ng

RT: 7.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

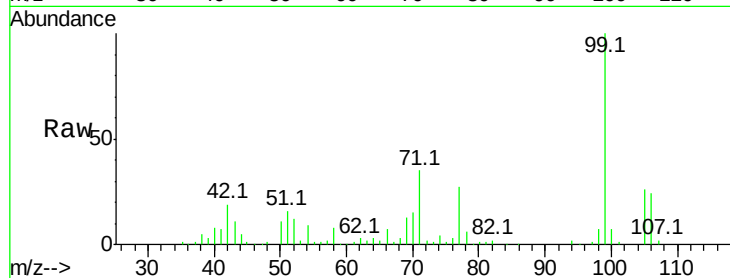
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 60167

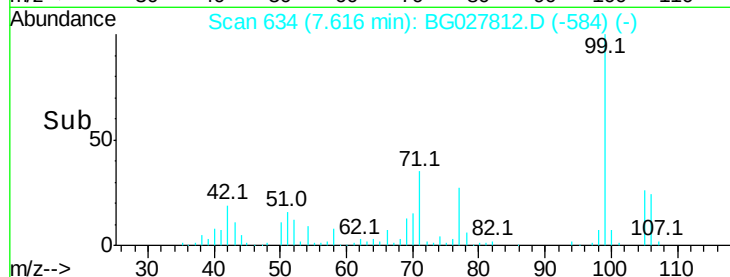
Ion	Ratio	Lower	Upper
77	100		
105	96.2	60.9	100.9
106	87.0	55.1	95.1



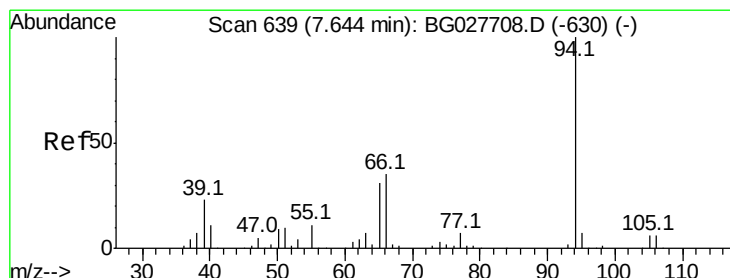
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 38.07 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

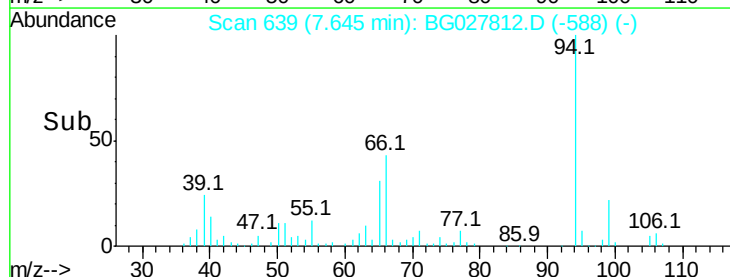
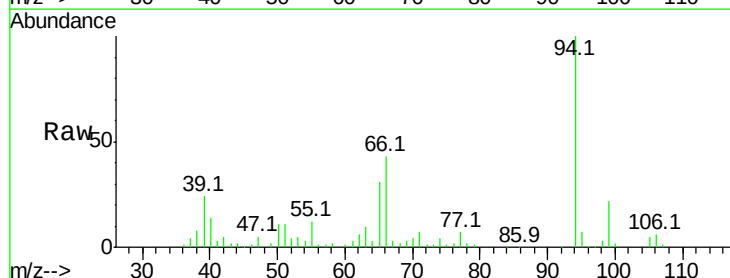
Tgt Ion: 94 Resp: 110047

Ion	Ratio	Lower	Upper
94	100		
65	31.4	20.6	60.6
66	42.5	35.5	75.5

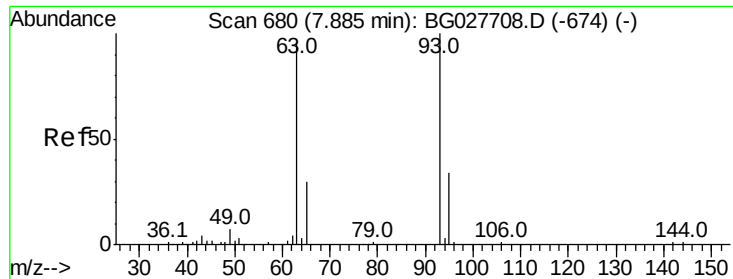
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 41.55 ng

RT: 7.88 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampled :

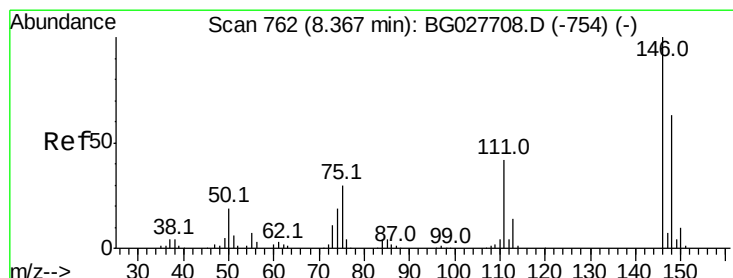
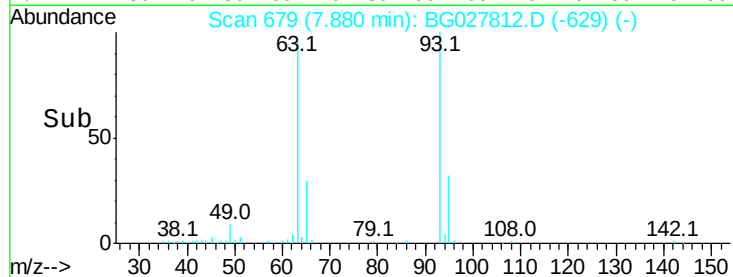
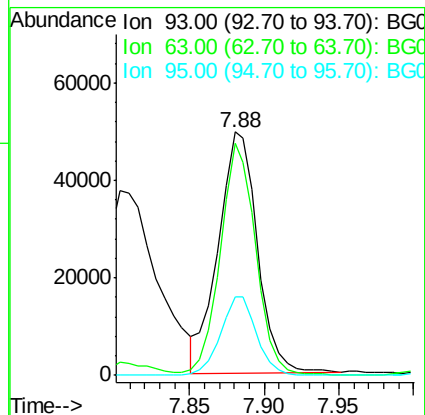
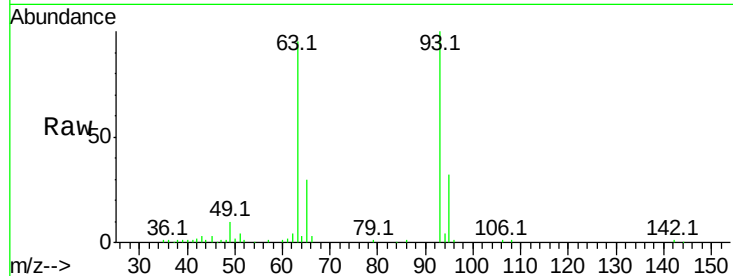
Tot Ion: 93 Resp: 91219

Ion Ratio Lower Upper

93 100

63 95.3 78.5 118.5

95 32.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.78 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

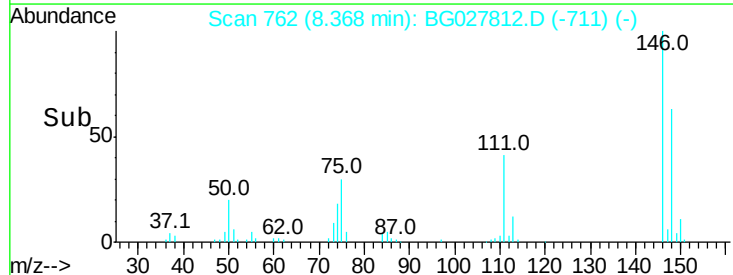
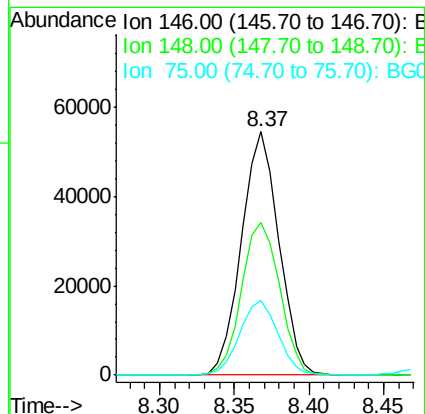
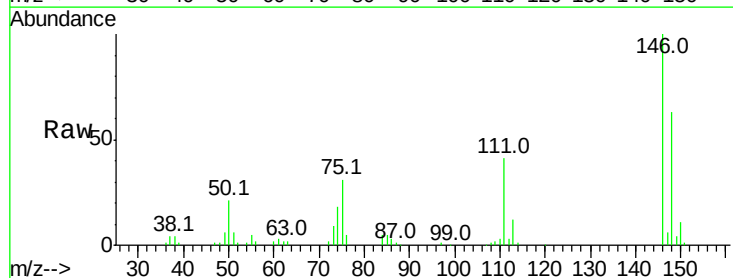
Tgt Ion:146 Resp: 94980

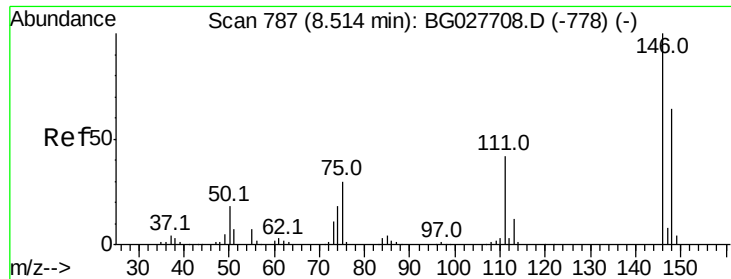
Ion Ratio Lower Upper

146 100

148 62.9 49.2 73.8

75 30.7 33.4 50.2#

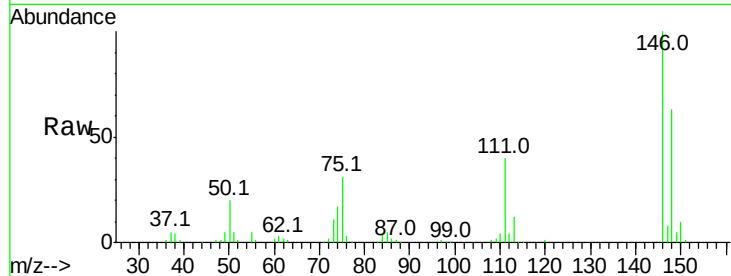




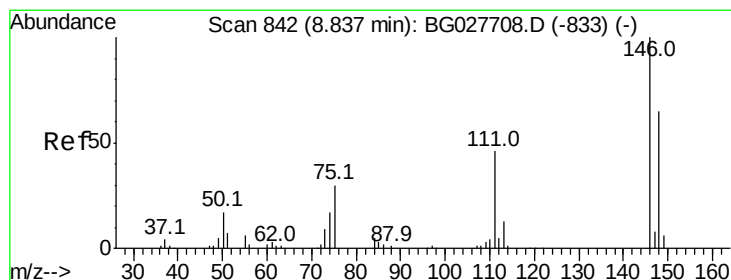
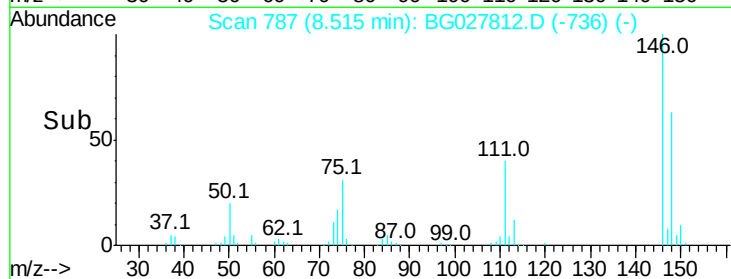
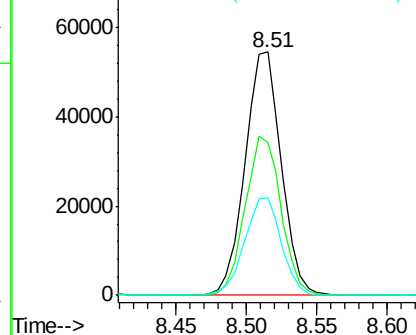
#13
 1,4-Dichlorobenzene
 Concen: 41.61 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 98007
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 40.3 37.0 55.6

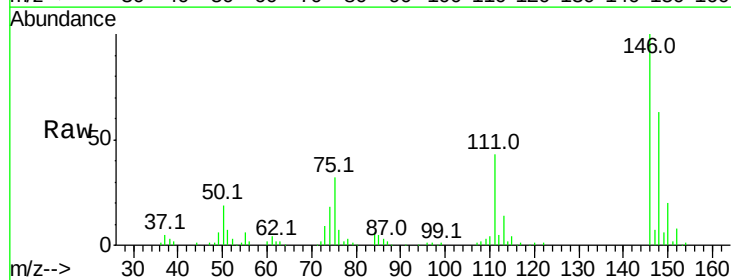


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

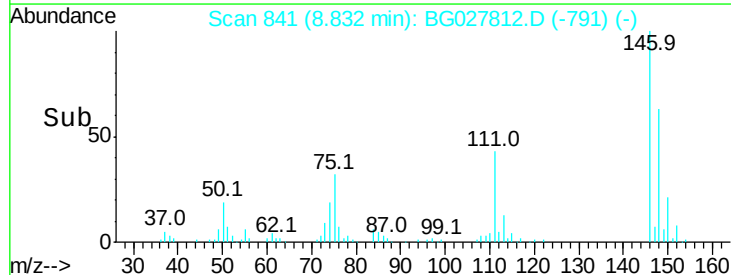
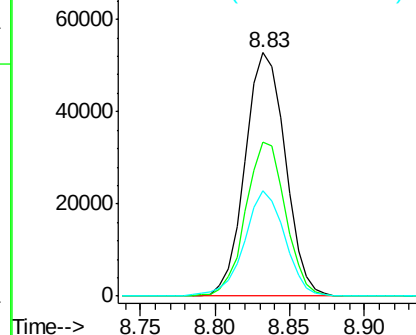


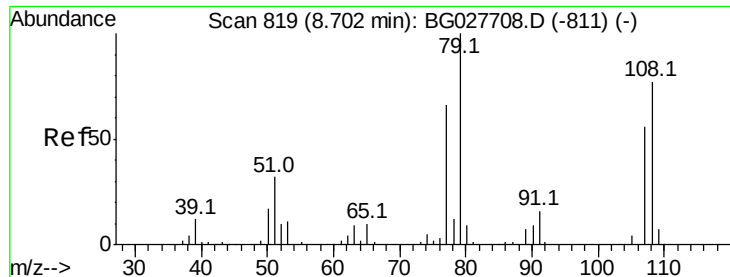
#14
 1,2-Dichlorobenzene
 Concen: 43.04 ng
 RT: 8.83 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion:146 Resp: 98283
 Ion Ratio Lower Upper
 146 100
 148 63.1 54.6 81.8
 111 43.2 39.7 59.5



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: 6.27 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampled :

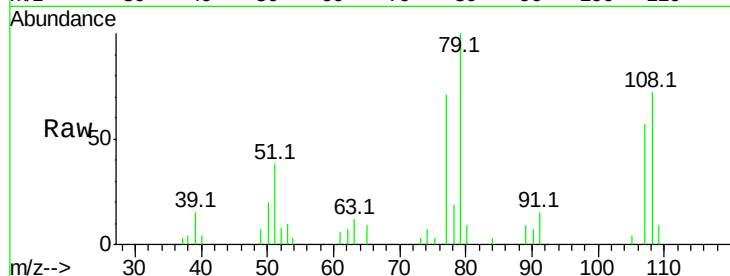
Tot Ion: 79 Resp: 12664

Ion Ratio Lower Upper

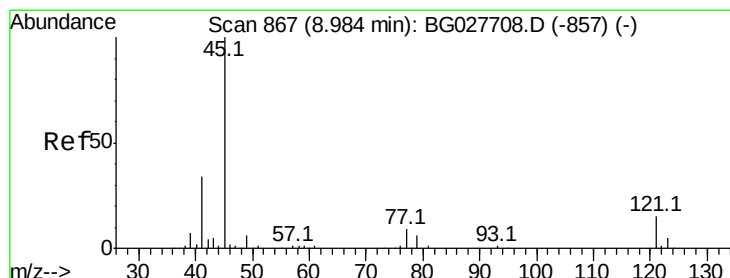
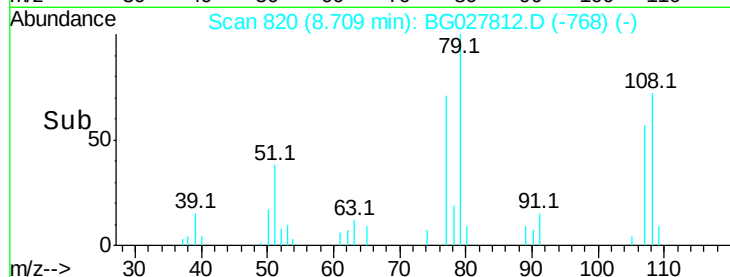
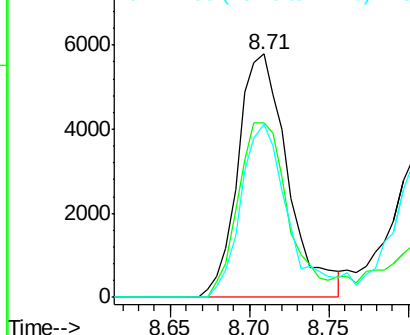
79 100

108 71.6 45.5 68.3#

77 71.1 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.49 ng

RT: 8.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

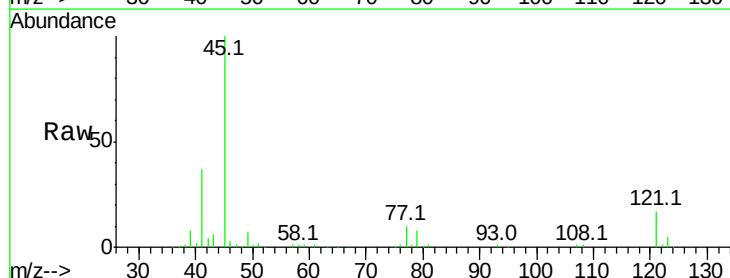
Tgt Ion: 45 Resp: 175548

Ion Ratio Lower Upper

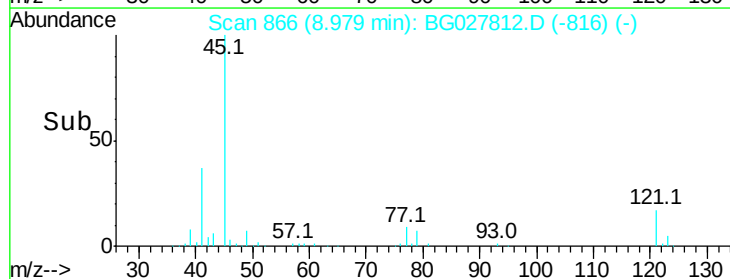
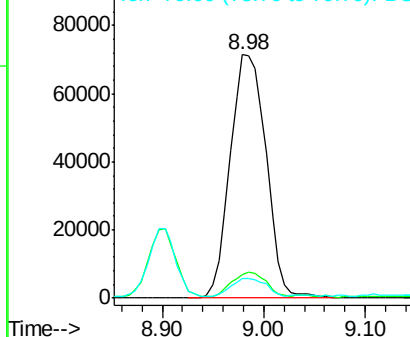
45 100

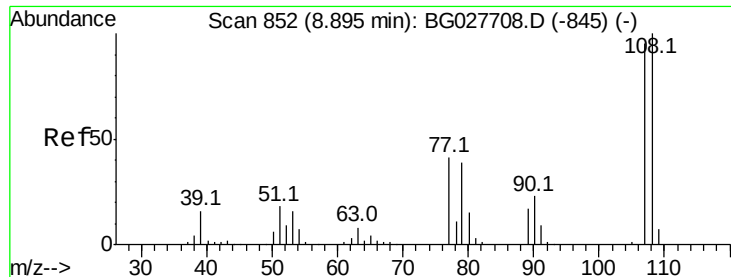
77 9.5 0.0 30.6

79 8.1 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

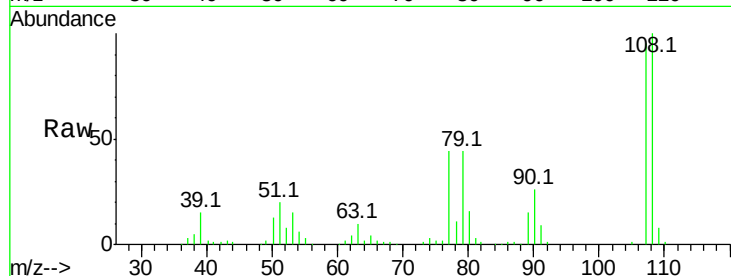




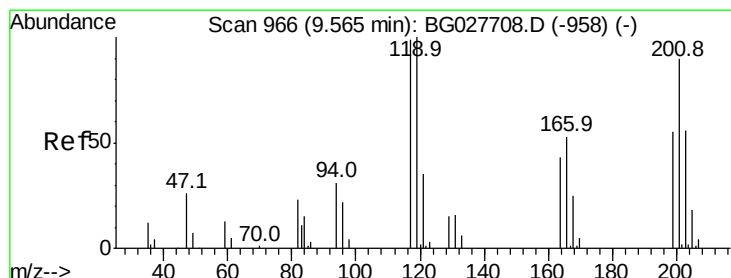
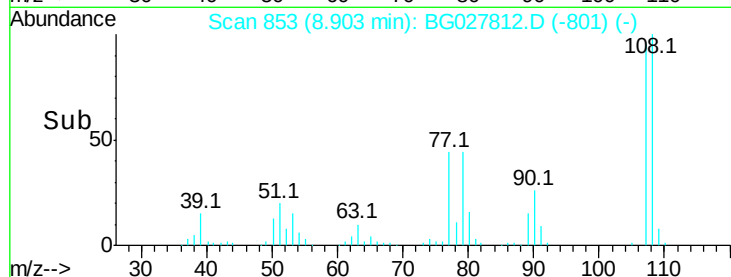
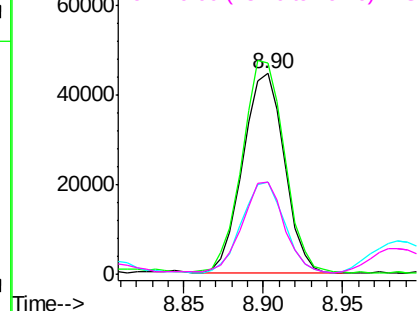
#17
2-Methylphenol
Concen: 39.71 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 81203
Ion Ratio Lower Upper
107 100
108 105.2 85.6 128.4
77 45.9 51.4 77.2#
79 45.8 49.2 73.8#

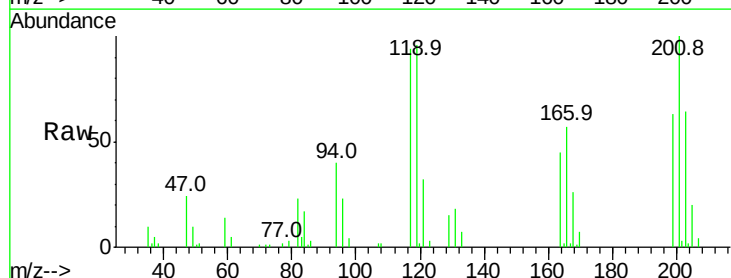


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

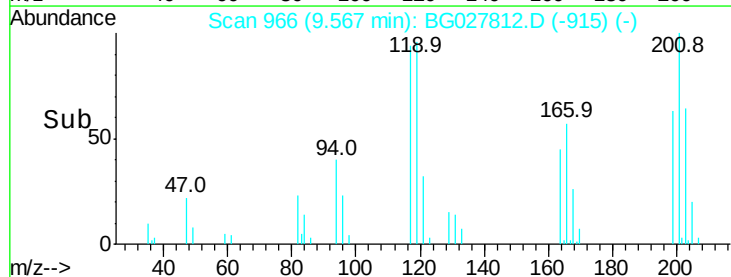
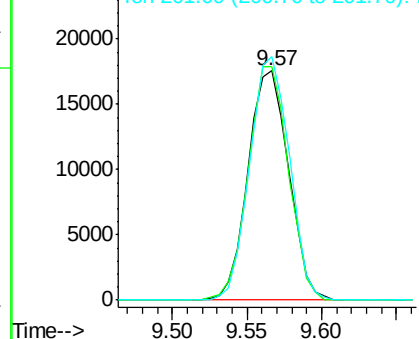


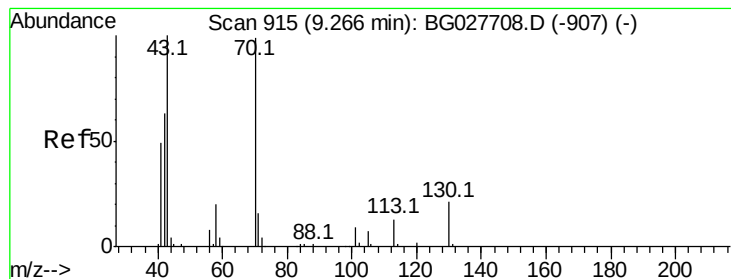
#18
Hexachloroethane
Concen: 40.02 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion:117 Resp: 33157
Ion Ratio Lower Upper
117 100
119 101.8 69.8 104.6
201 106.1 95.4 143.0



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: 36.60 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 77785

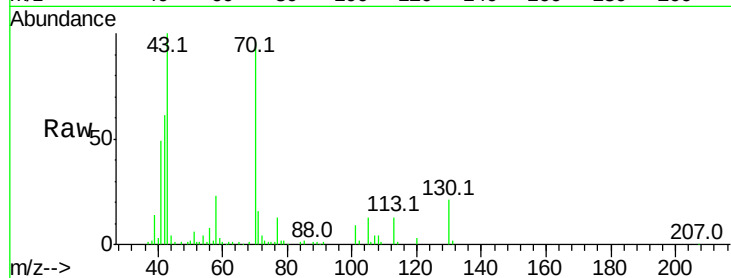
Ion Ratio Lower Upper

70 100

42 63.3 56.1 84.1

101 9.1 7.5 11.3

130 21.5 14.6 21.8

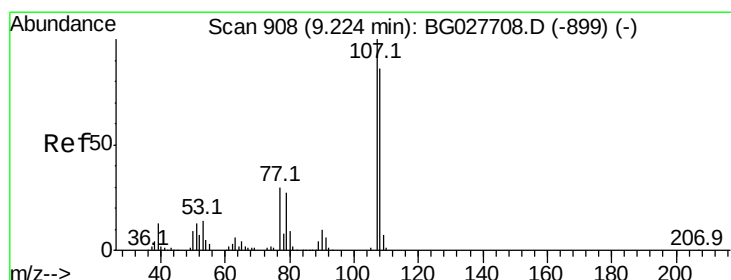
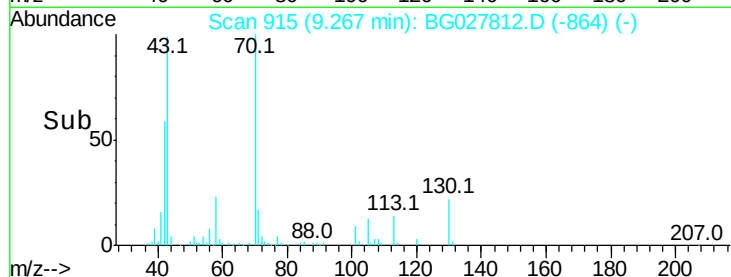
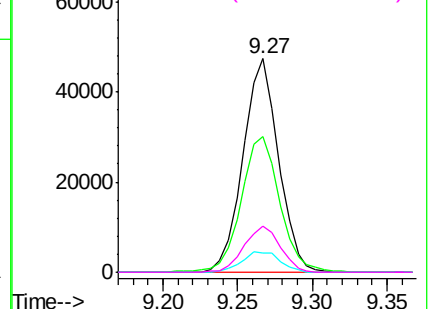


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.02 ng

RT: 9.23 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion: 107 Resp: 112129

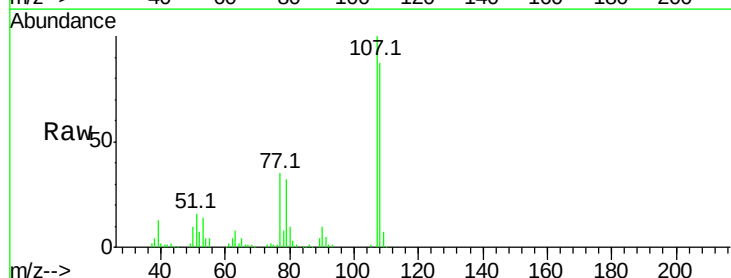
Ion Ratio Lower Upper

107 100

108 87.5 70.8 110.8

77 35.4 25.8 65.8

79 31.7 20.1 60.1

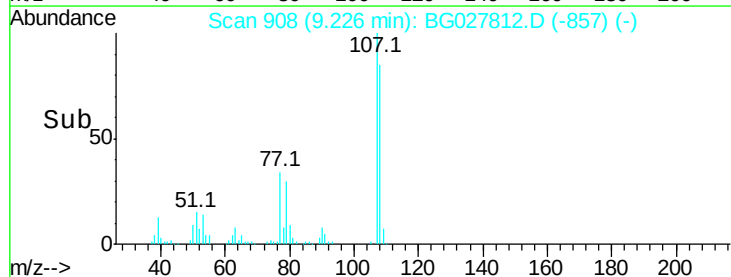
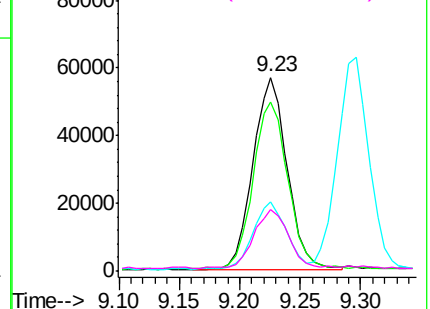


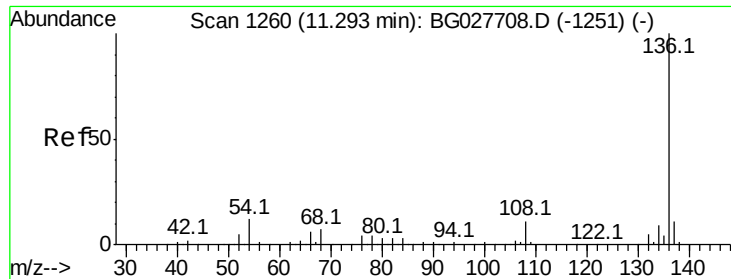
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

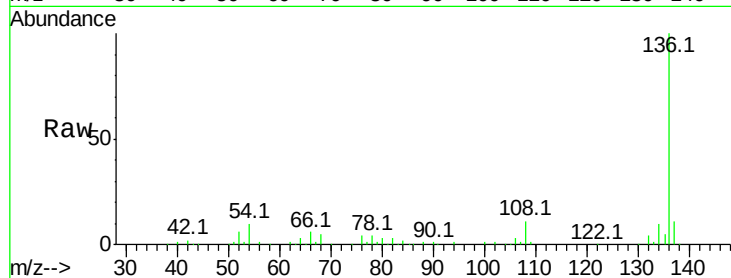




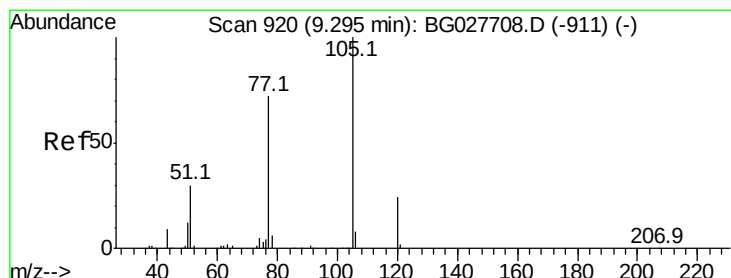
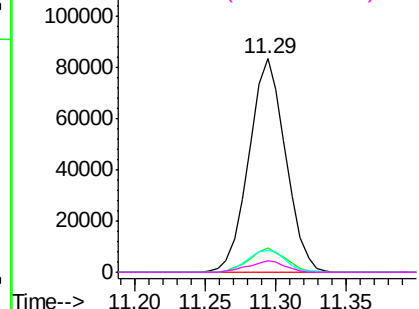
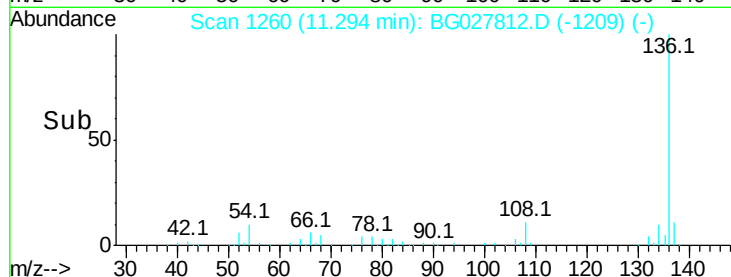
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	151781
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	10.2	9.3 13.9
68	5.5	5.1 7.7

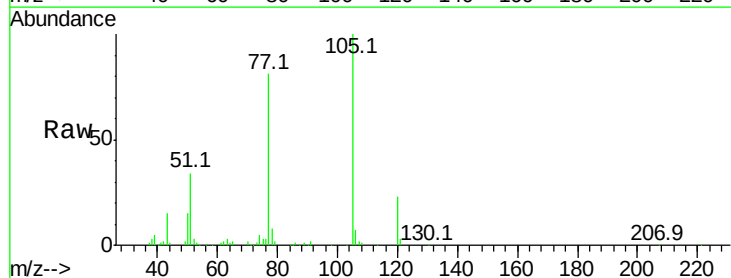


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

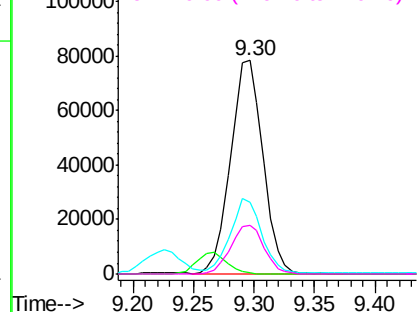
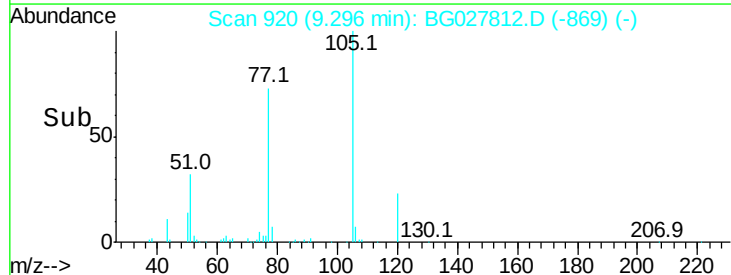


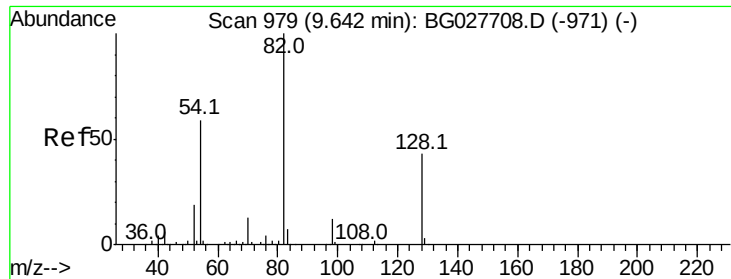
#22
Acetophenone
Concen: 39.92 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion:105	Resp:	146221
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.9 1.3#
51	33.7	34.0 51.0#
120	23.1	17.3 25.9



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

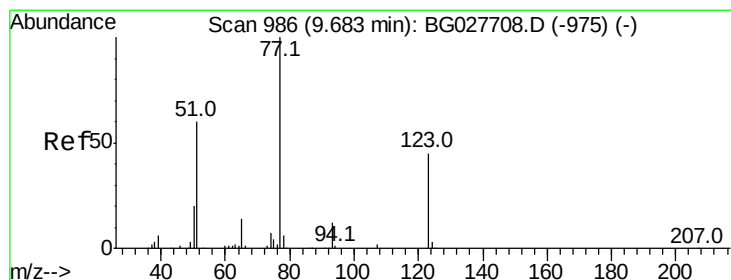
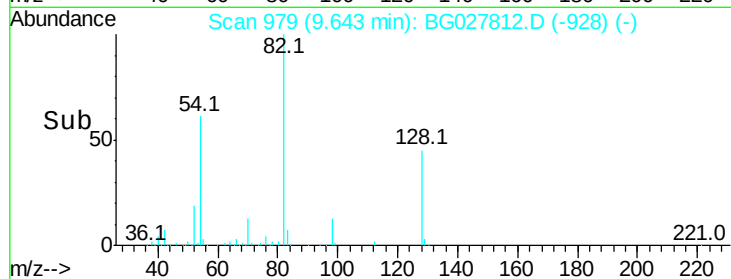
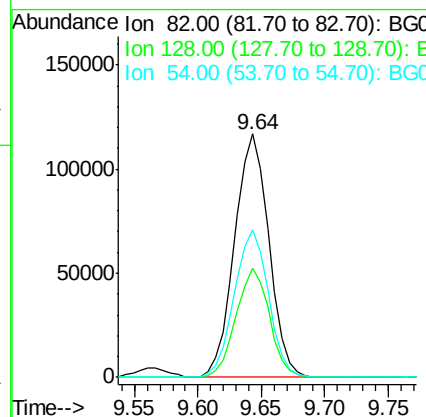
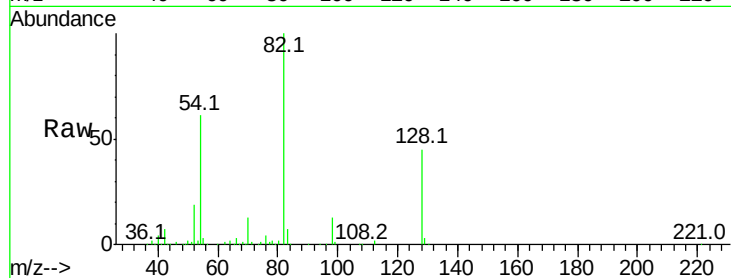




#23
 Nitrobenzene-d5
 Concen: 80.41 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

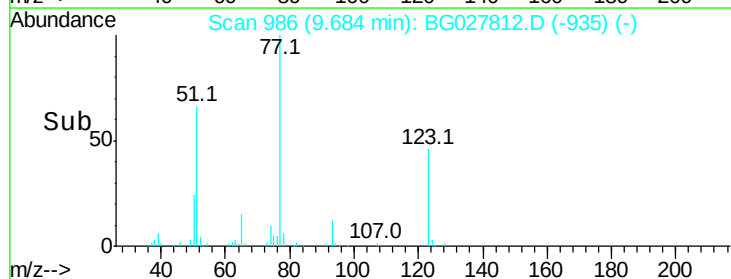
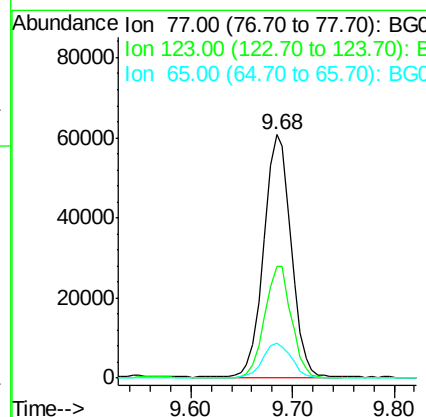
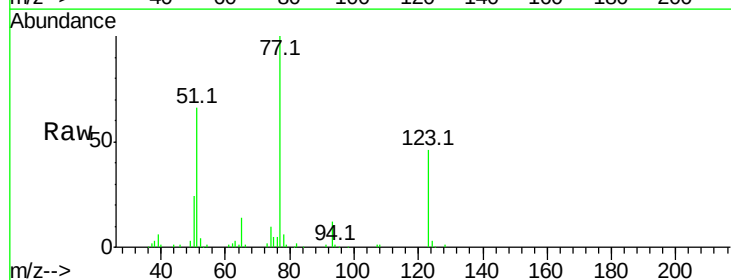
Instrument :
 BNA_G
 ClientSampleId :

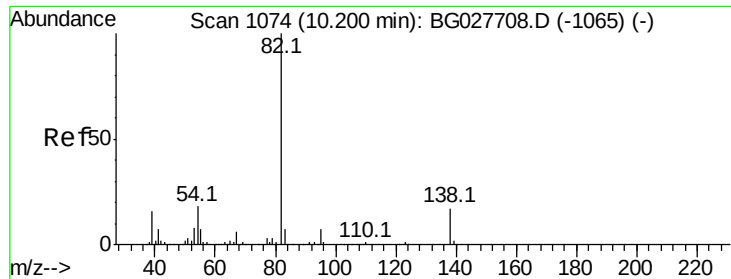
Tot Ion: 82 Resp: 218956
 Ion Ratio Lower Upper
 82 100
 128 44.6 26.4 39.6#
 54 60.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.83 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion: 77 Resp: 113387
 Ion Ratio Lower Upper
 77 100
 123 45.8 26.1 39.1#
 65 14.5 12.4 18.6





#25

Isophorone

Concen: 37.16 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

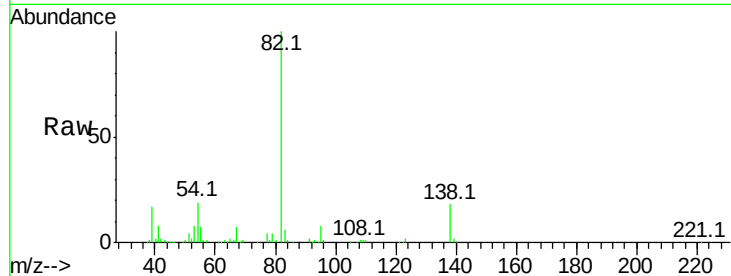
Tot Ion: 82 Resp: 220543

Ion Ratio Lower Upper

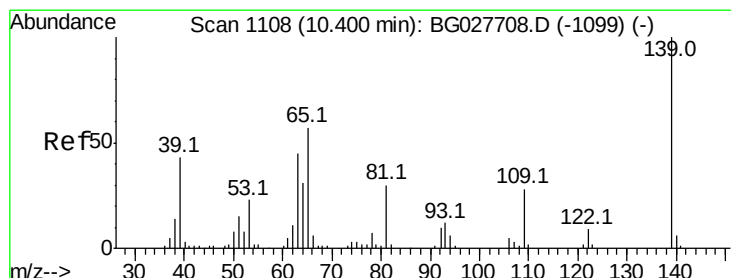
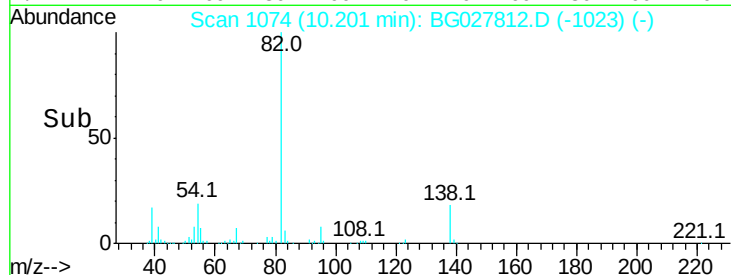
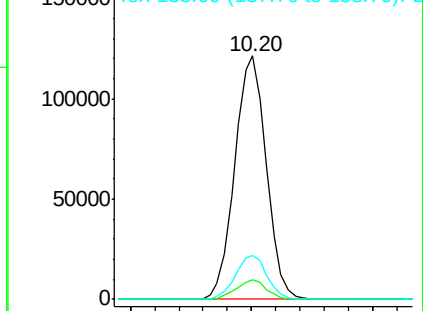
82 100

95 8.1 7.5 11.3

138 18.1 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.60 ng

RT: 10.39 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

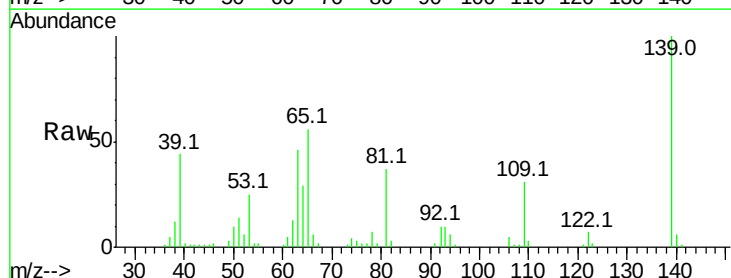
Tgt Ion: 139 Resp: 54779

Ion Ratio Lower Upper

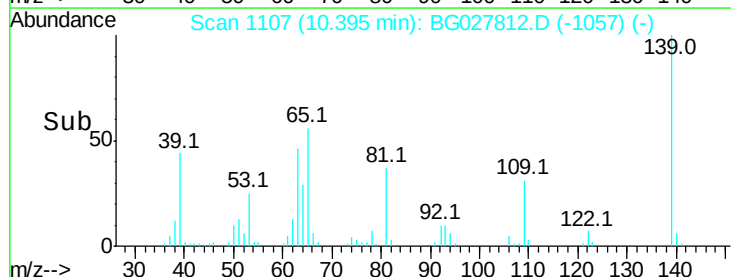
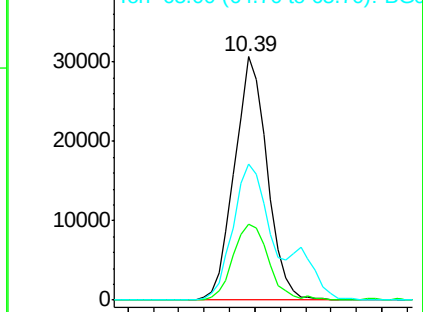
139 100

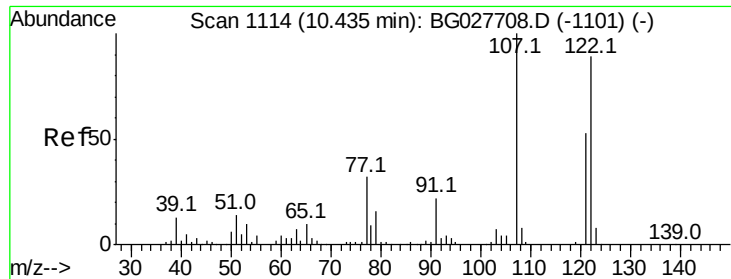
109 31.1 38.6 58.0#

65 55.9 57.1 85.7#



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

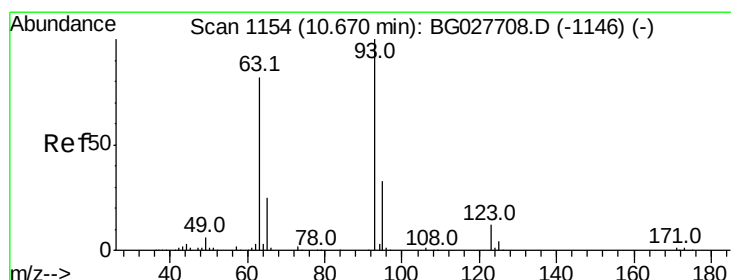
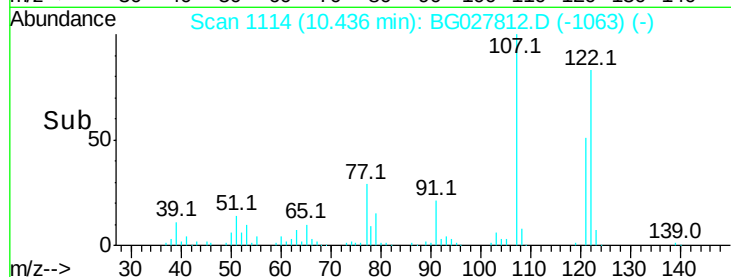
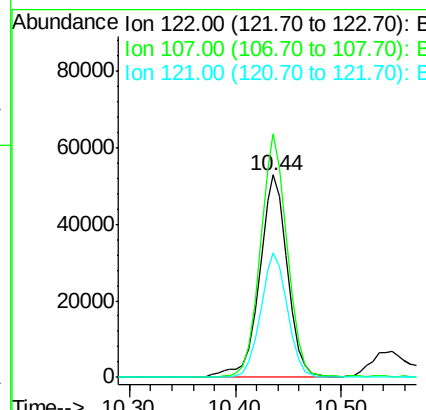
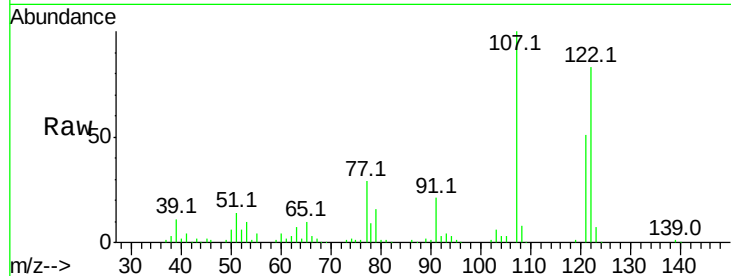




#27
2,4-Dimethylphenol
Concen: 40.30 ng
RT: 10.44 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

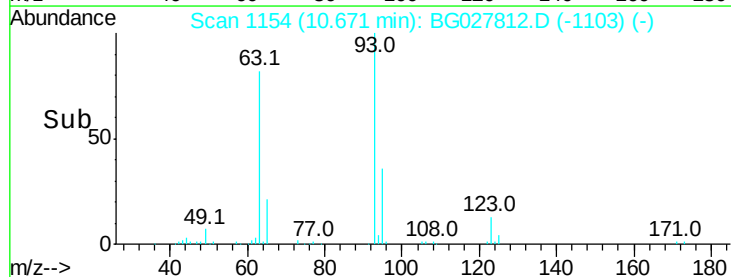
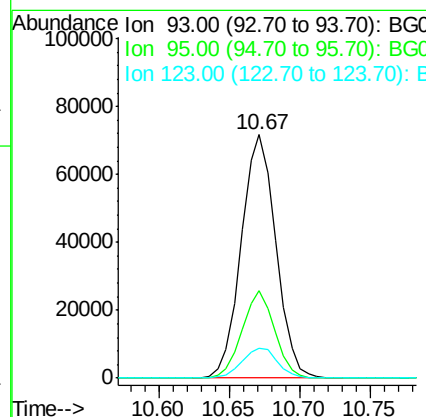
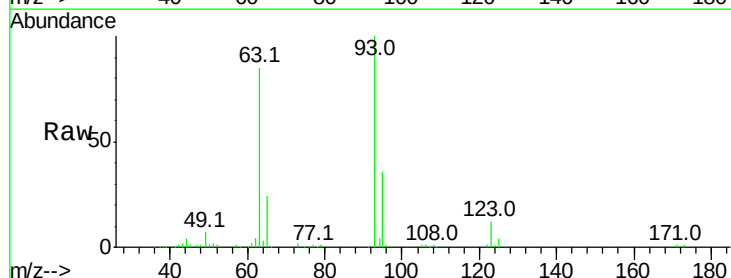
Instrument :
BNA_G
ClientSampled :

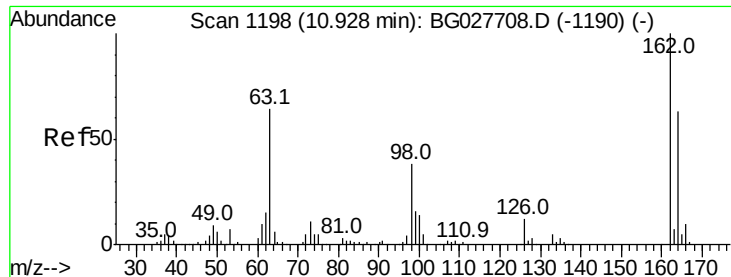
Tot Ion:122 Resp: 97070
Ion Ratio Lower Upper
122 100
107 120.2 104.2 156.4
121 61.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.58 ng
RT: 10.67 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion: 93 Resp: 123083
Ion Ratio Lower Upper
93 100
95 35.7 25.7 38.5
123 12.5 8.3 12.5

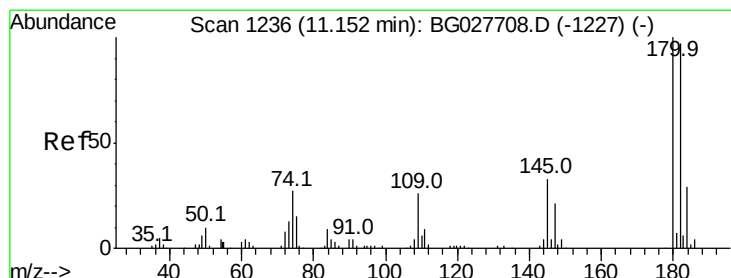
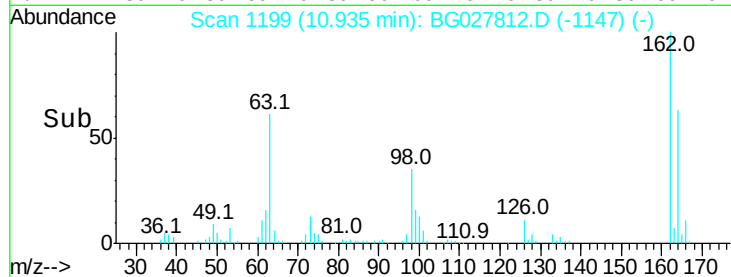
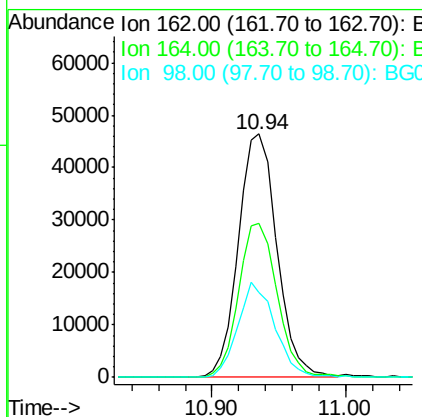
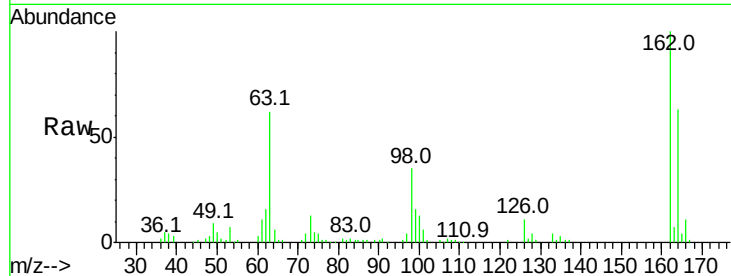




#29
 2,4-Dichlorophenol
 Concen: 44.03 ng
 RT: 10.94 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

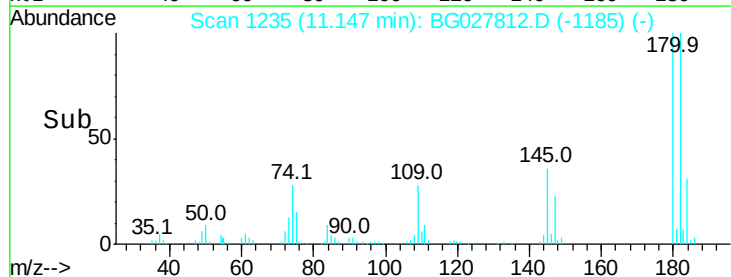
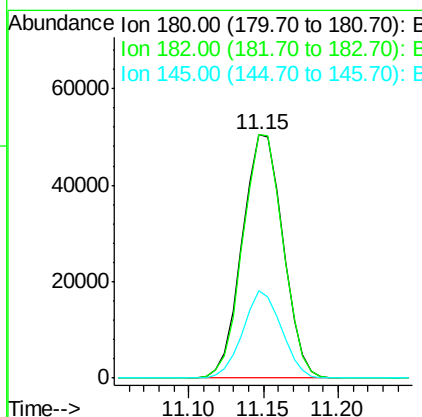
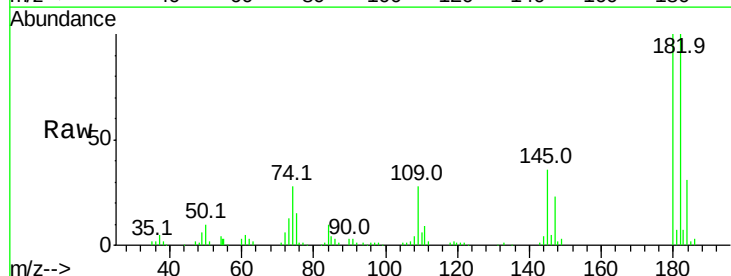
Instrument :
 BNA_G
 ClientSampleId :

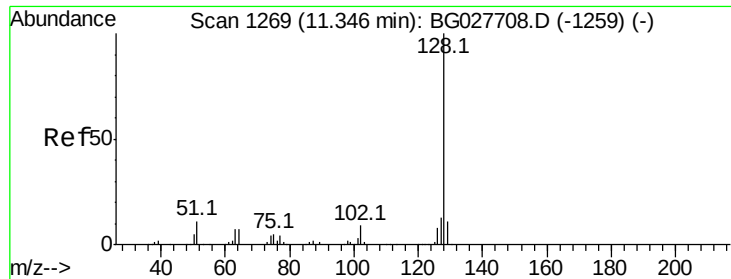
Tot Ion:162 Resp: 92927
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.4 82.4
 98 35.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.37 ng
 RT: 11.15 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion:180 Resp: 95504
 Ion Ratio Lower Upper
 180 100
 182 99.8 77.0 115.4
 145 35.9 23.4 35.0#

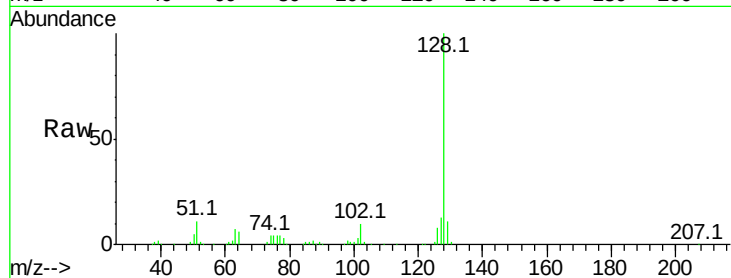




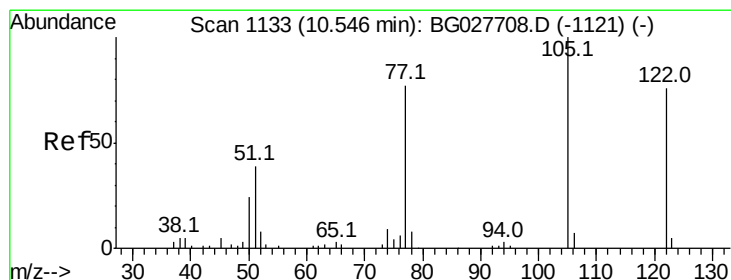
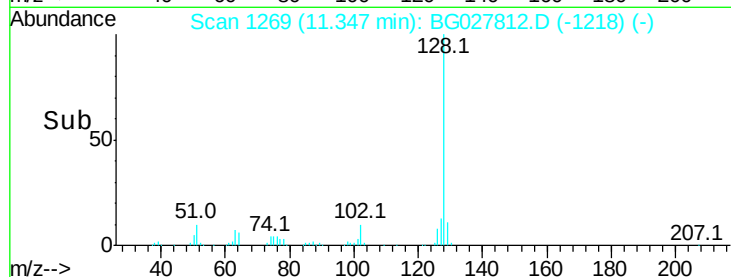
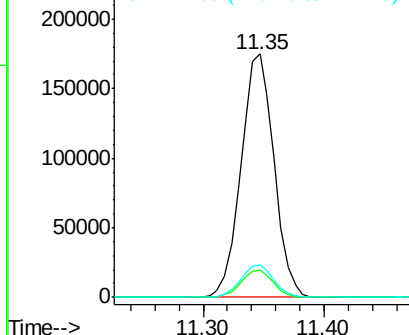
#31
Naphthalene
Concen: 41.08 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 331620
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.4 11.4 17.0

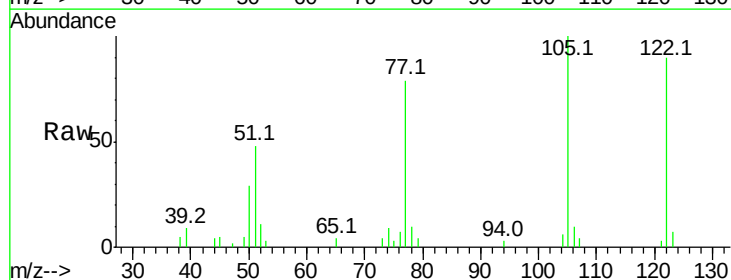


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

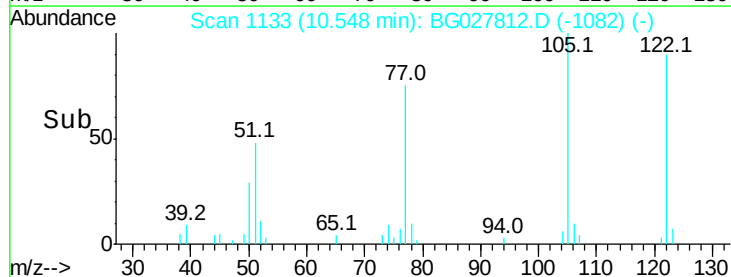
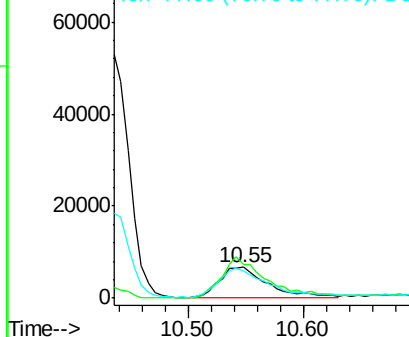


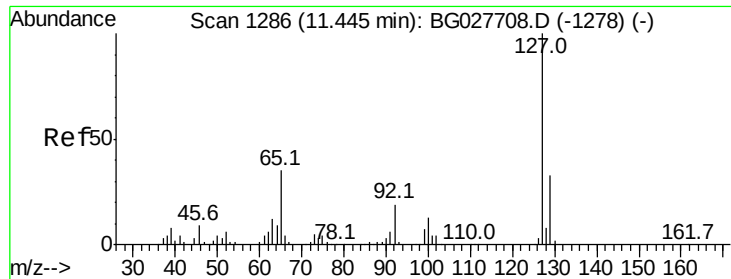
#32
Benzoic acid
Concen: 19.17 ng
RT: 10.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion:122 Resp: 18607
Ion Ratio Lower Upper
122 100
105 111.1 120.1 160.1#
77 87.7 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

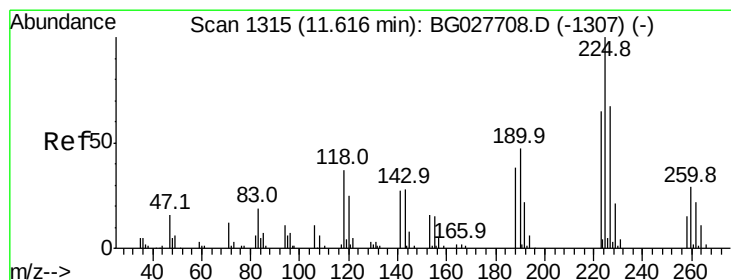
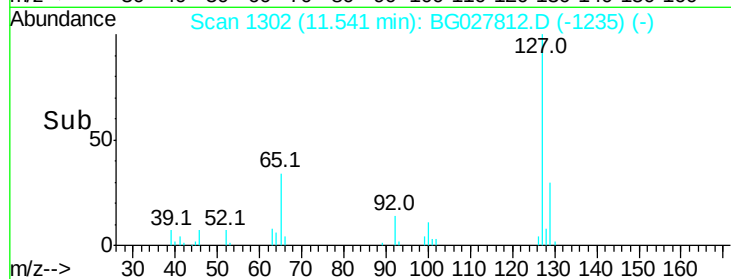
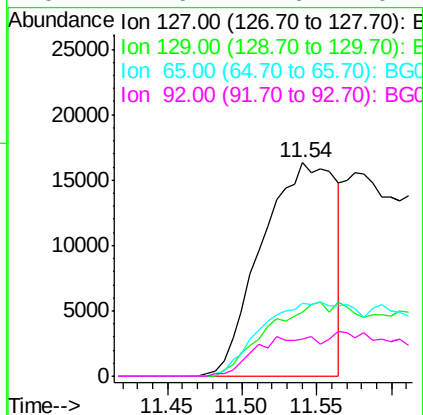
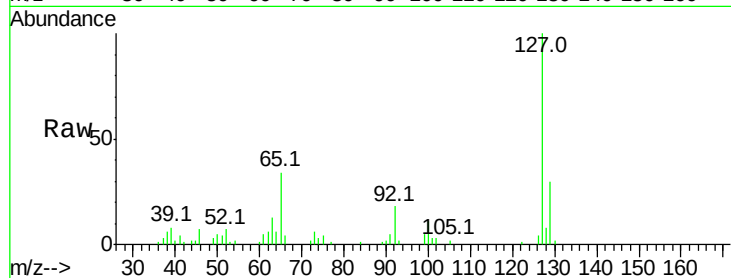




#33
4-Chloroaniline
Concen: 16.11 ng
RT: 11.54 min Scan# 1302
Delta R.T. 0.10 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

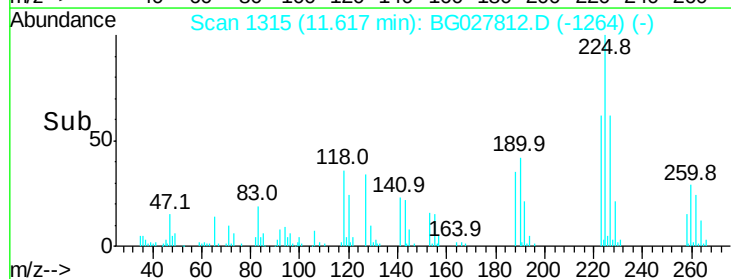
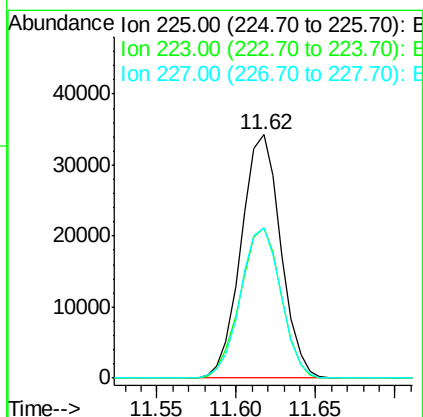
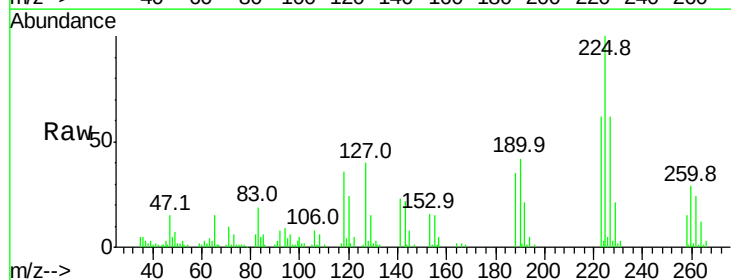
Instrument :
BNA_G
ClientSampled :

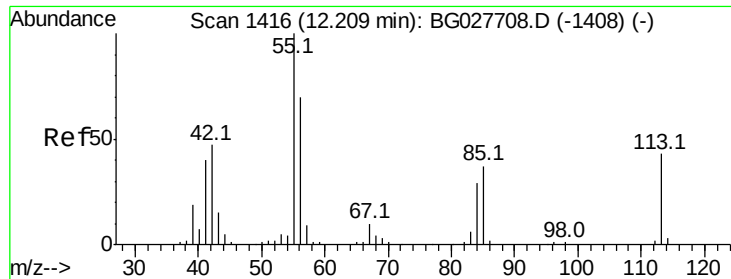
Tot Ion:127 Resp: 56191
Ion Ratio Lower Upper
127 100
129 30.2 23.6 35.4
65 34.2 37.7 56.5#
92 17.6 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 49.63 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion:225 Resp: 59533
Ion Ratio Lower Upper
225 100
223 61.9 50.7 76.1
227 61.9 49.0 73.6





#35

Caprolactam

Concen: 35.36 ng

RT: 12.23 min Scan# 1419

Delta R.T. 0.02 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampled :

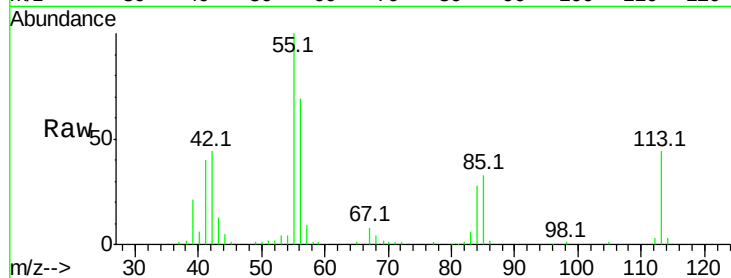
Tot Ion:113 Resp: 37534

Ion Ratio Lower Upper

113 100

55 226.5 198.6 238.6

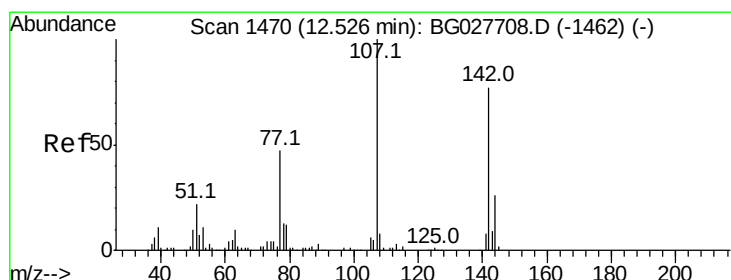
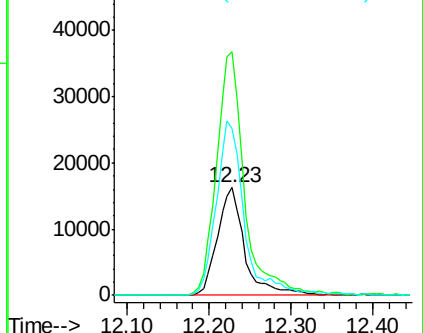
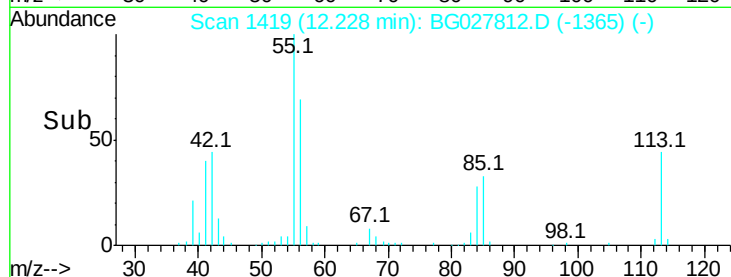
56 155.4 140.4 180.4



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: 37.37 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

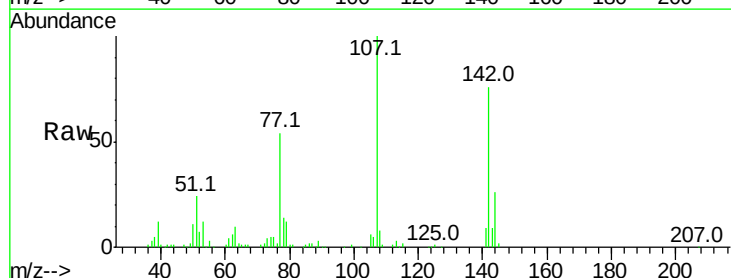
Tgt Ion:107 Resp: 110995

Ion Ratio Lower Upper

107 100

144 25.9 17.4 26.0

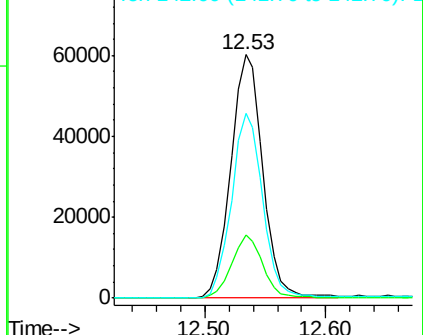
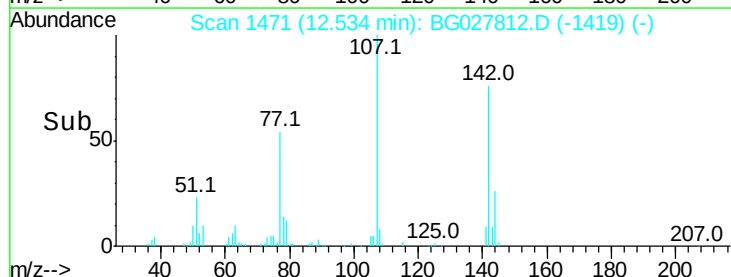
142 75.6 54.1 81.1

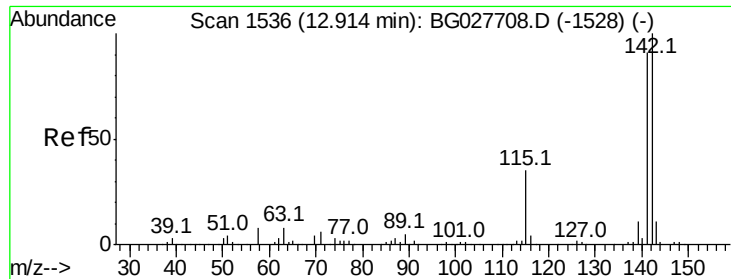


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

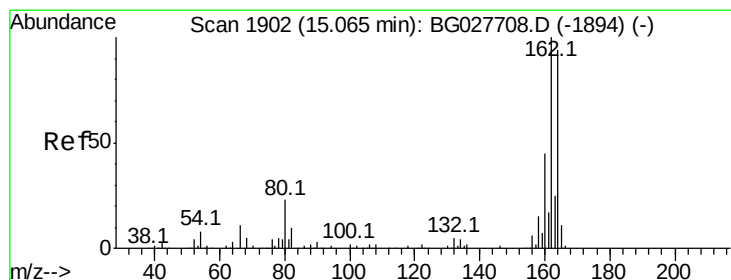
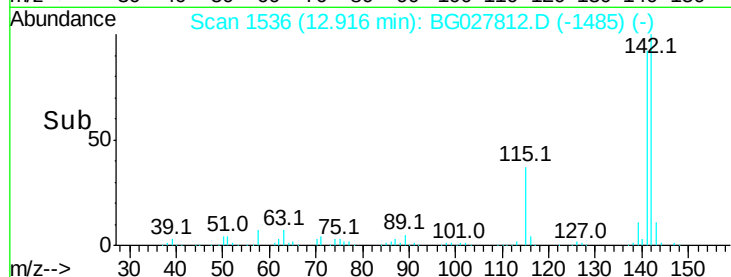
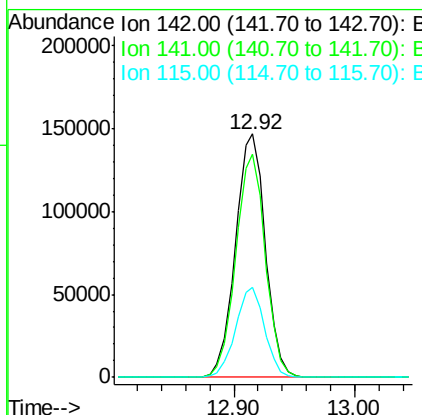
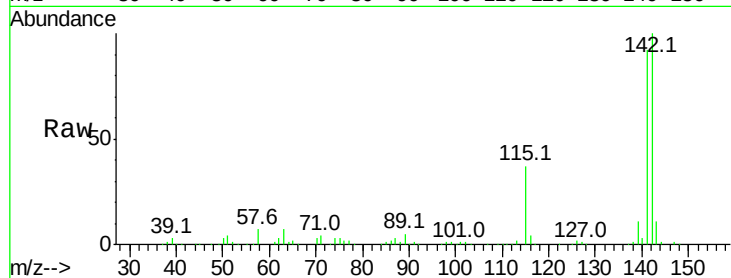




#37
2-Methylnaphthalene
Concen: 42.00 ng
RT: 12.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

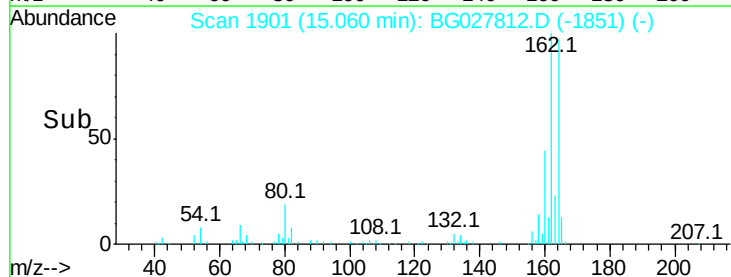
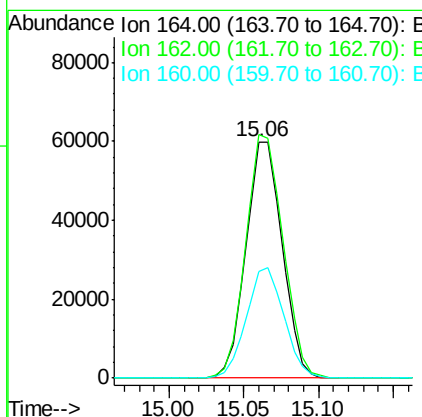
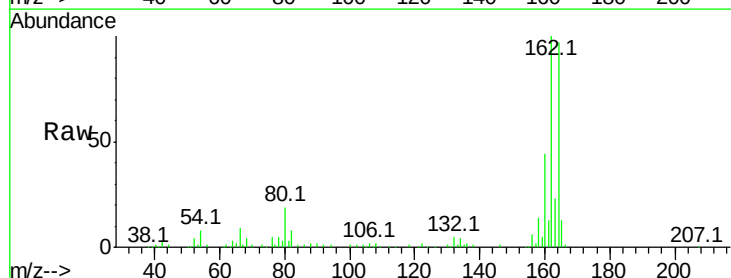
Instrument :
BNA_G
ClientSampleId :

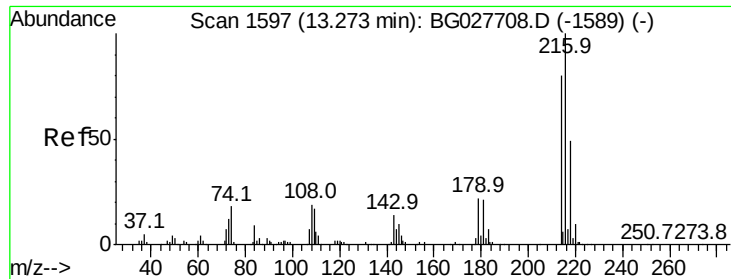
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	37.2	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	45.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.84 ng

RT: 13.27 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 123298

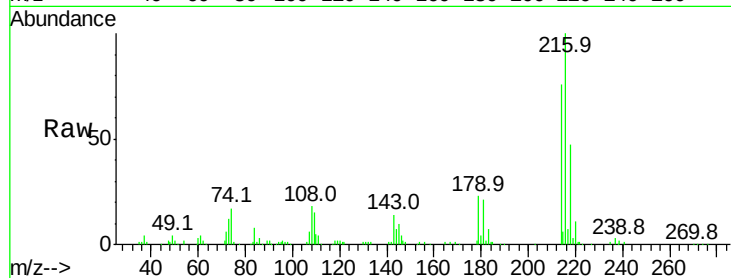
Ion Ratio Lower Upper

216 100

214 76.6 64.4 96.6

179 22.5 17.4 26.0

108 20.1 15.6 23.4

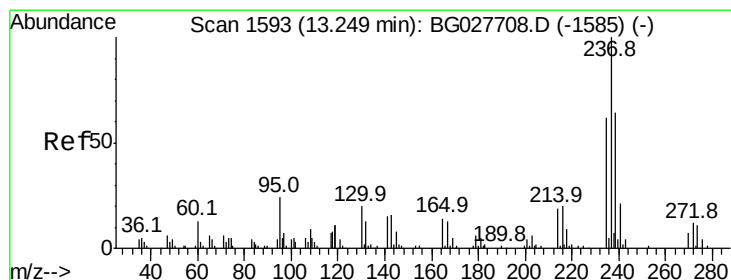
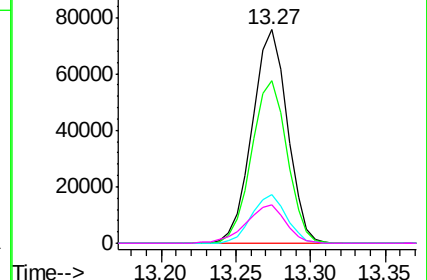
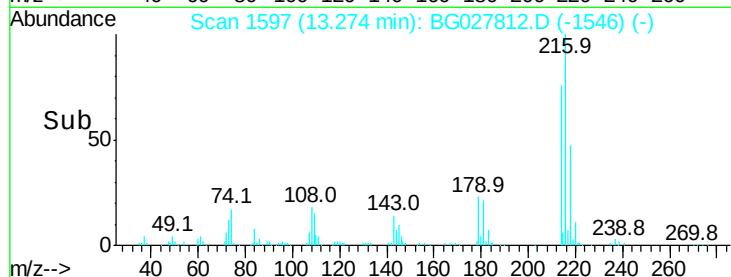


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.09 ng

RT: 13.24 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

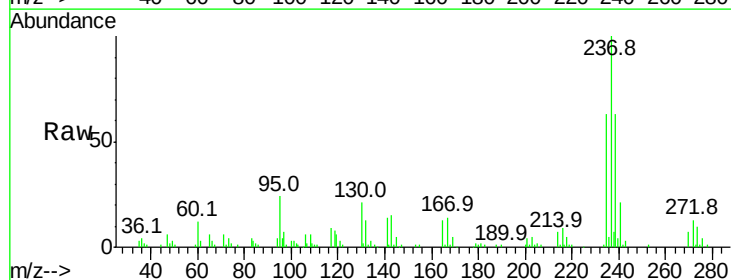
Tgt Ion:237 Resp: 62164

Ion Ratio Lower Upper

237 100

235 62.8 39.4 79.4

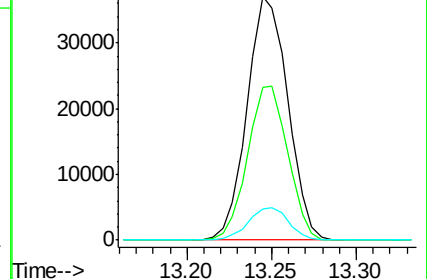
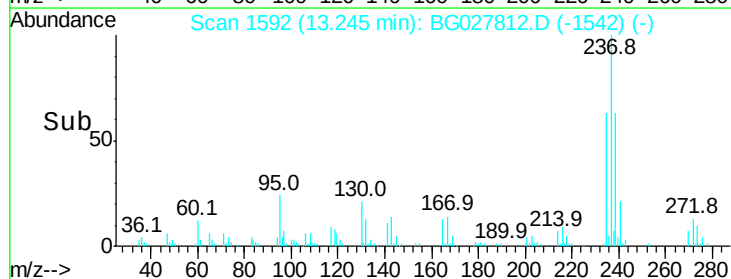
272 12.6 0.0 32.0

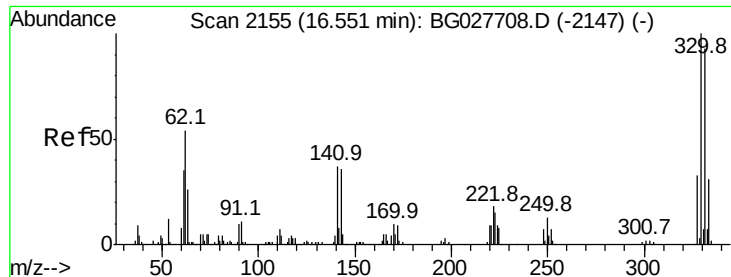


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

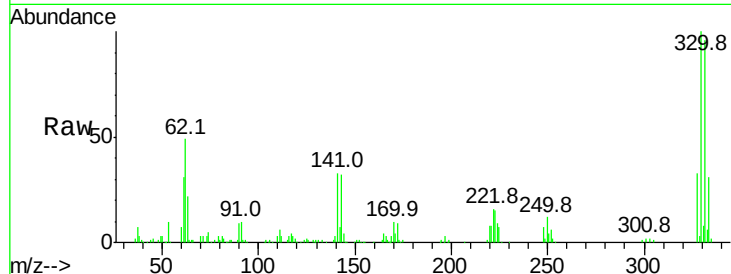




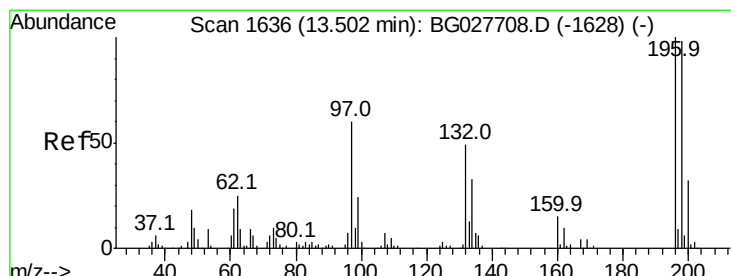
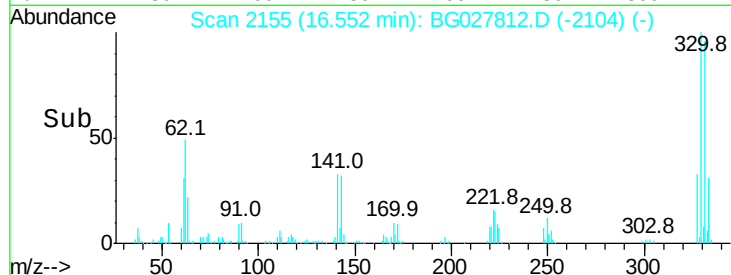
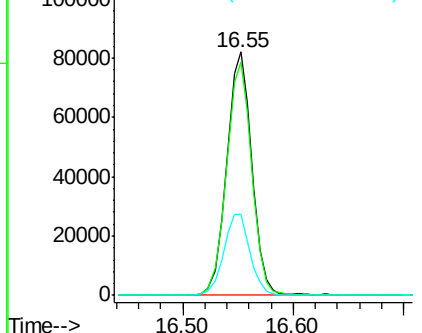
#41
 2,4,6-Tribromophenol
 Concen: 95.06 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 130603
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 35.2 32.1 48.1

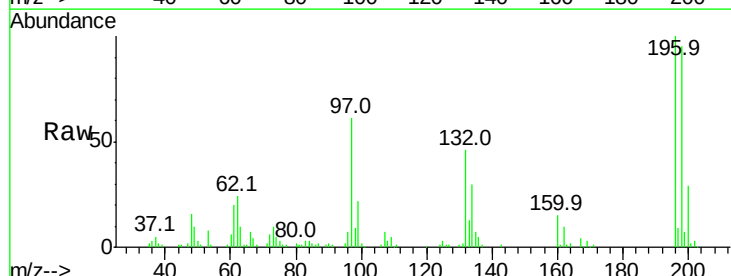


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

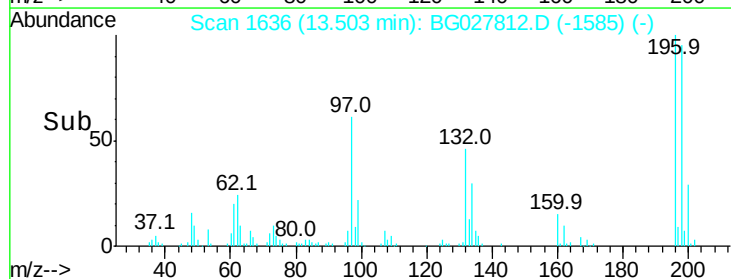
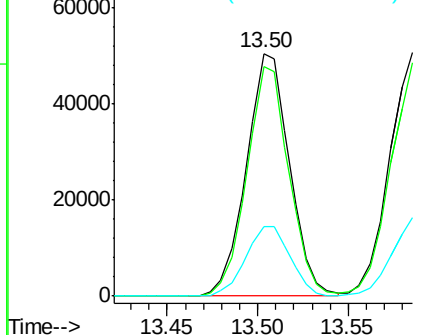


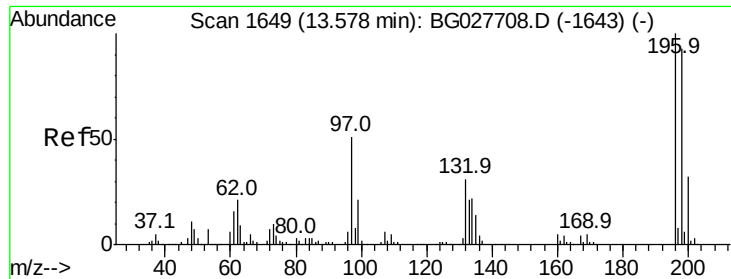
#42
 2,4,6-Trichlorophenol
 Concen: 43.75 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion:196 Resp: 83165
 Ion Ratio Lower Upper
 196 100
 198 94.7 81.4 122.2
 200 28.7 27.0 40.6



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

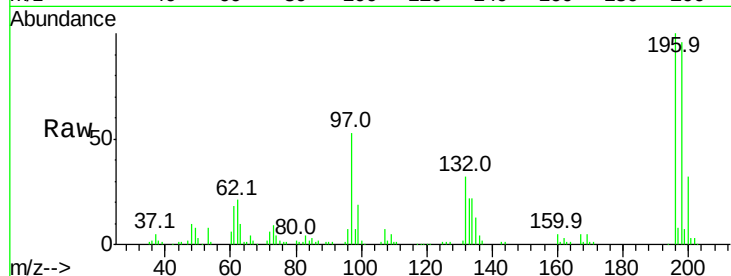




#43
 2,4,5-Trichlorophenol
 Concen: 42.96 ng
 RT: 13.59 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.9	119.9
97	53.0	45.4	68.0
132	32.2	20.7	31.1#



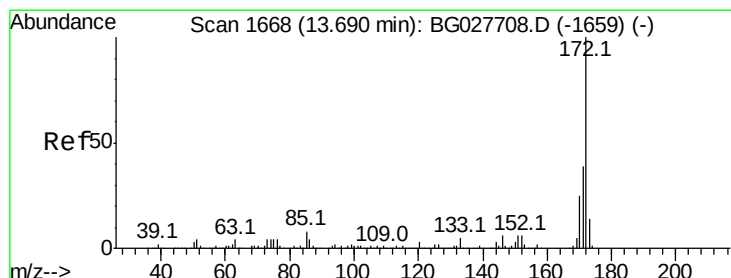
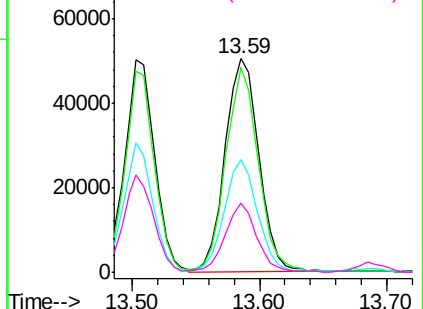
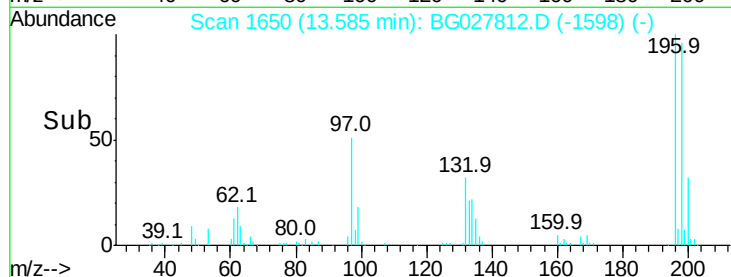
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

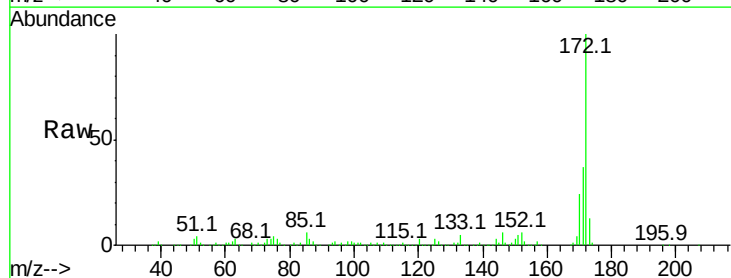
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.77 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.0	21.8	32.6

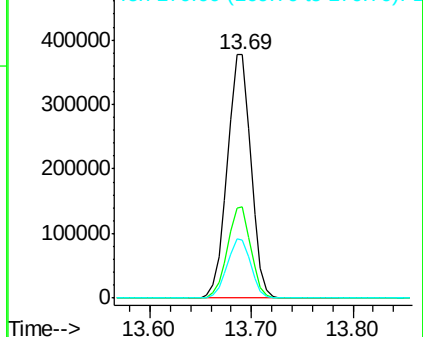
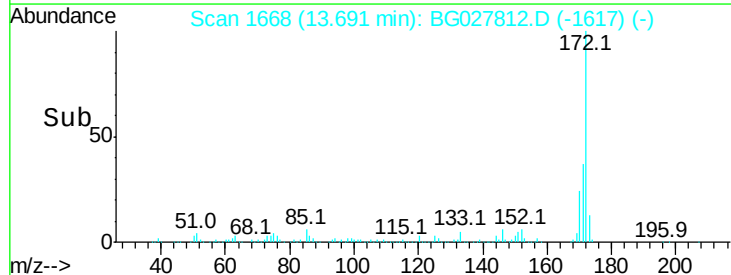


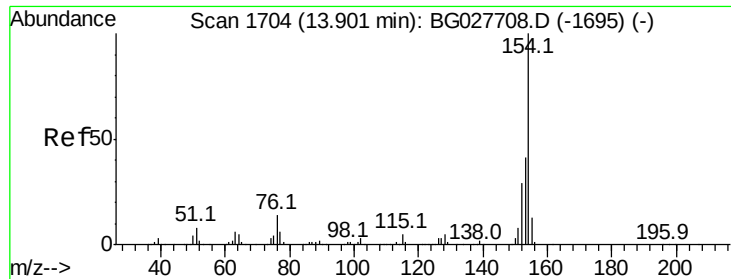
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.69 ng

RT: 13.90 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

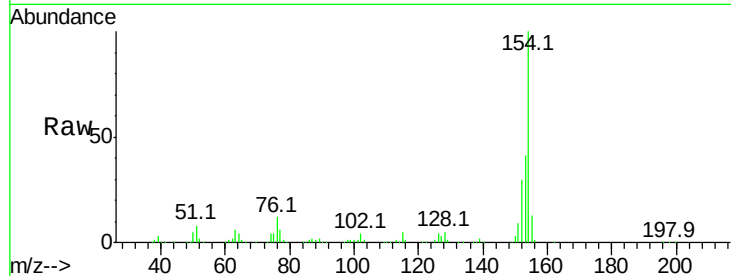
Tot Ion:154 Resp: 334746

Ion Ratio Lower Upper

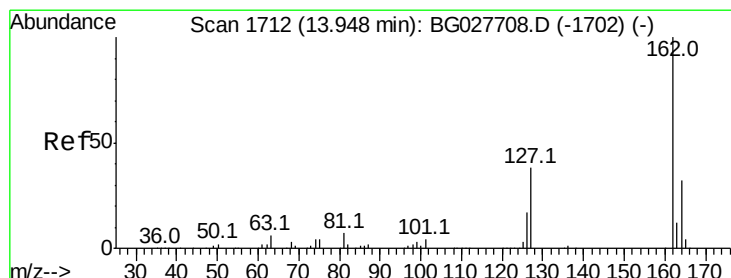
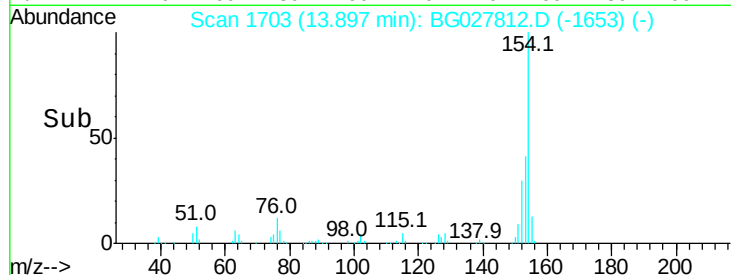
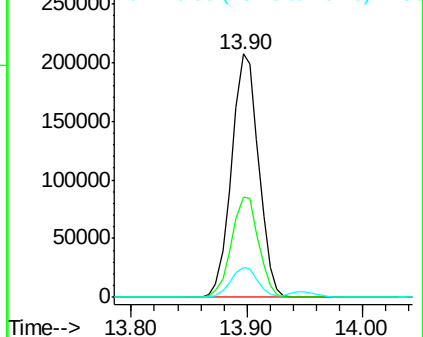
154 100

153 41.1 23.0 63.0

76 12.2 0.0 33.5



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: 41.88 ng

RT: 13.95 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

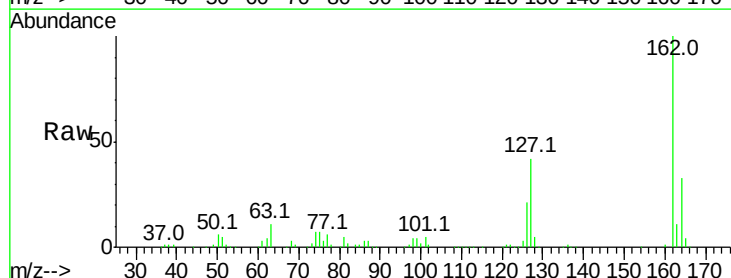
Tgt Ion:162 Resp: 253975

Ion Ratio Lower Upper

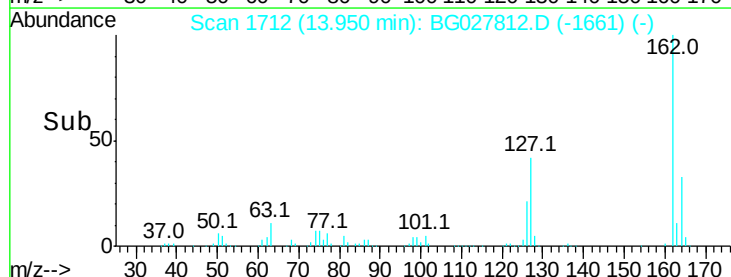
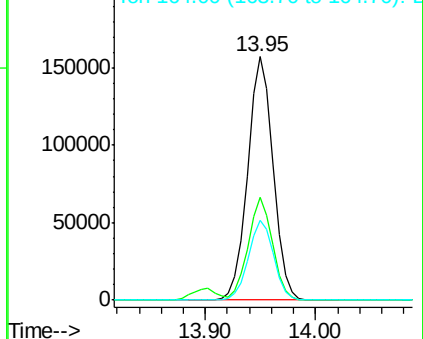
162 100

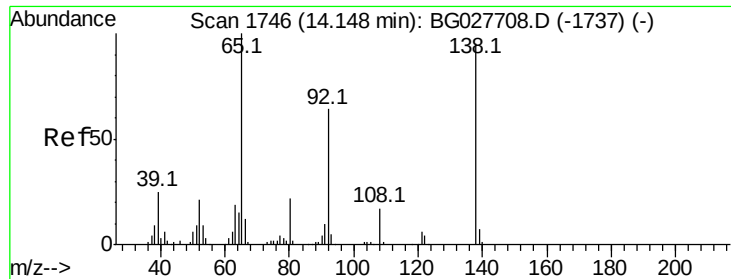
127 42.3 32.2 48.4

164 32.8 27.3 40.9



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

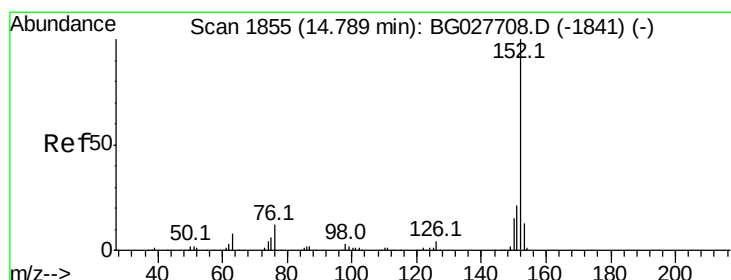
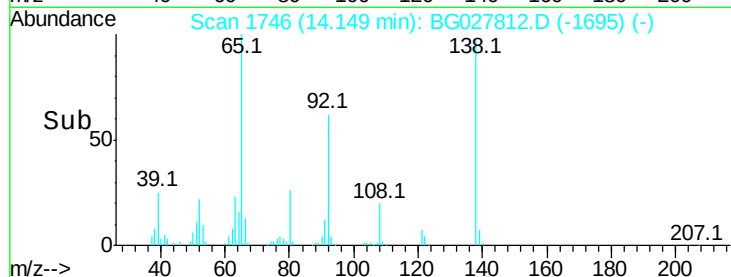
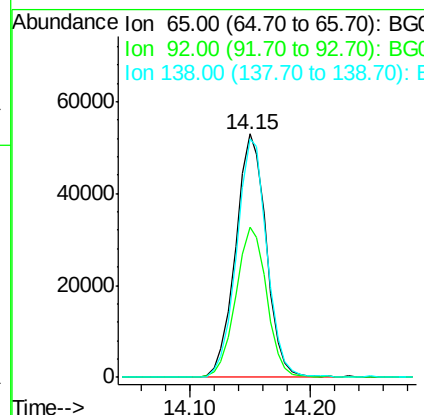
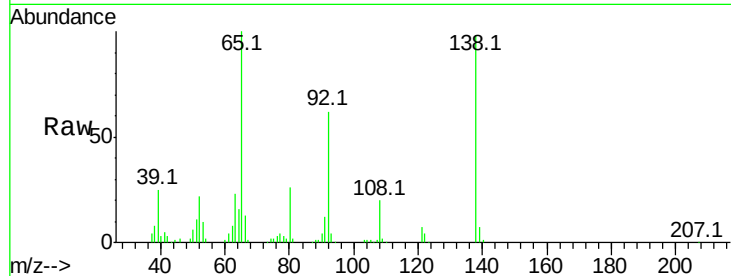




#47
2-Nitroaniline
Concen: 38.65 ng
RT: 14.15 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

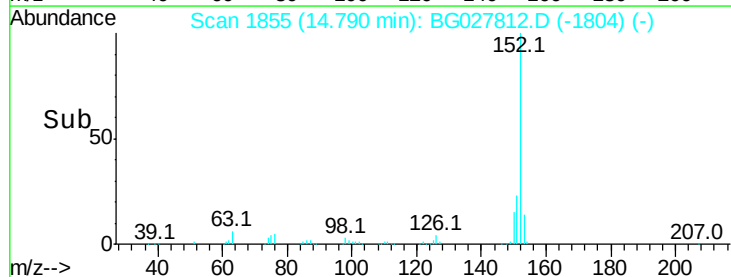
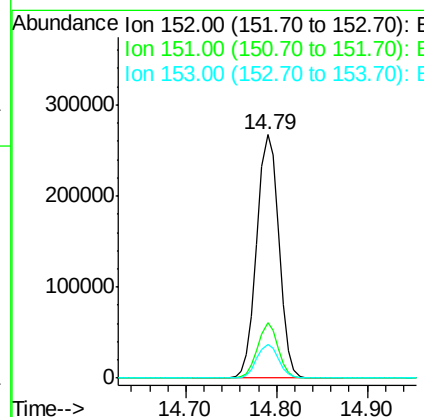
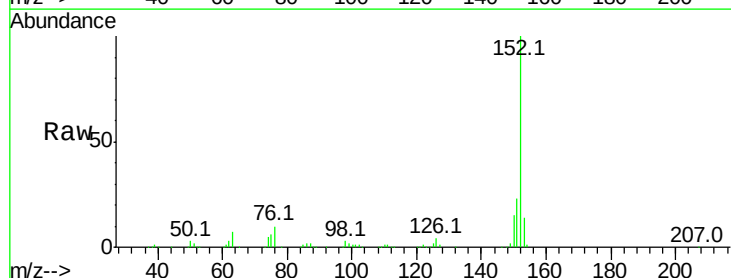
Instrument :
BNA_G
ClientSampled :

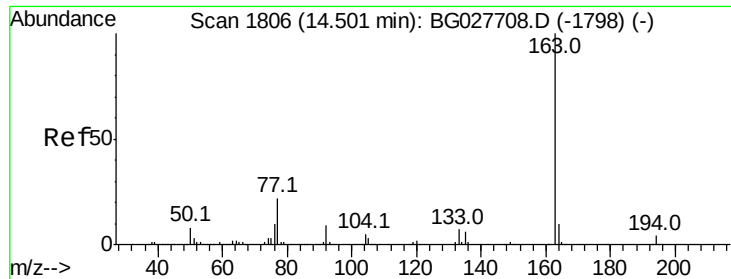
Tot Ion: 65 Resp: 93821
Ion Ratio Lower Upper
65 100
92 61.5 49.0 73.4
138 98.1 58.6 87.8#



#48
Acenaphthylene
Concen: 40.87 ng
RT: 14.79 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion: 152 Resp: 452954
Ion Ratio Lower Upper
152 100
151 22.6 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 39.68 ng

RT: 14.50 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

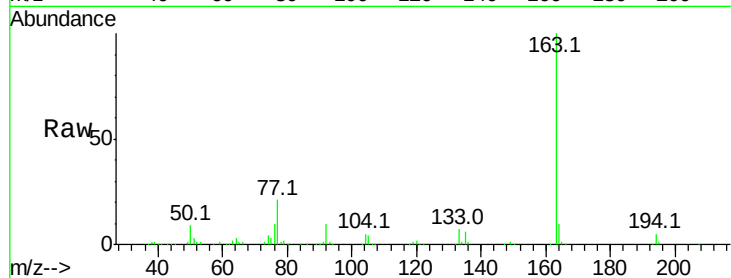
Tot Ion:163 Resp: 339035

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

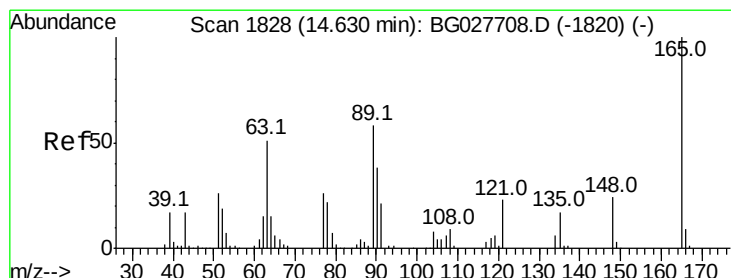
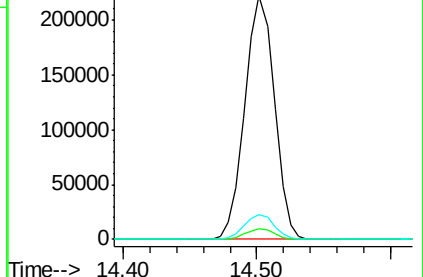
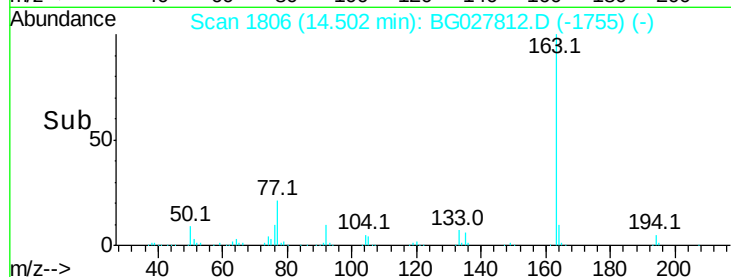
164 10.2 9.3 13.9



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: 41.69 ng

RT: 14.63 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

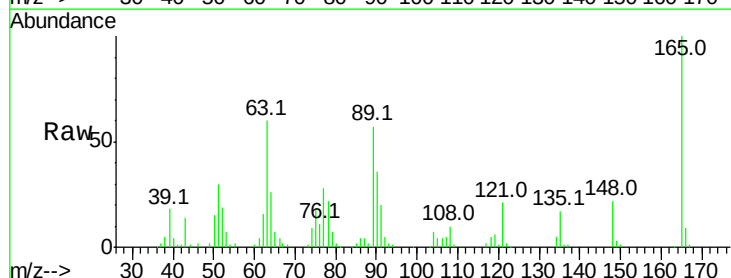
Tgt Ion:165 Resp: 77444

Ion Ratio Lower Upper

165 100

63 60.2 63.9 95.9#

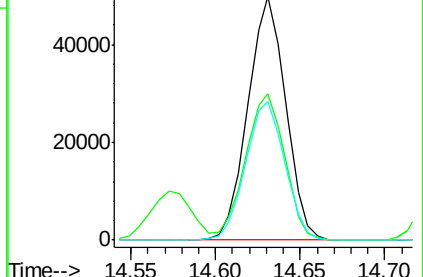
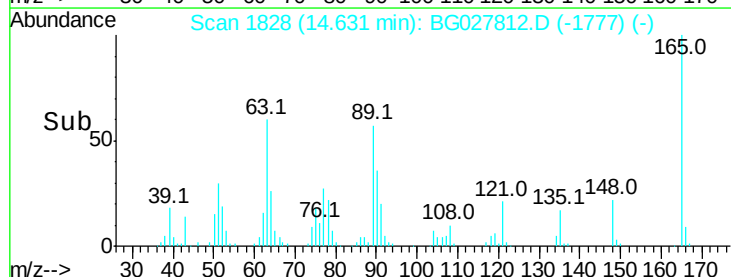
89 56.9 58.6 88.0#

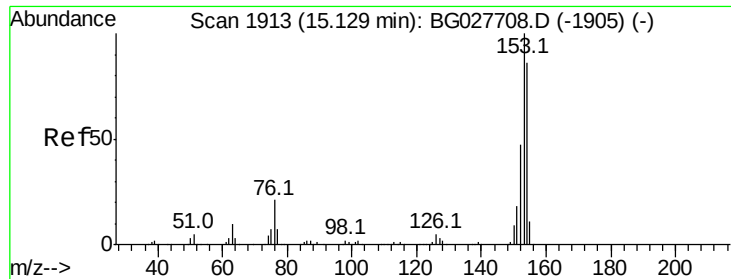


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.96 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

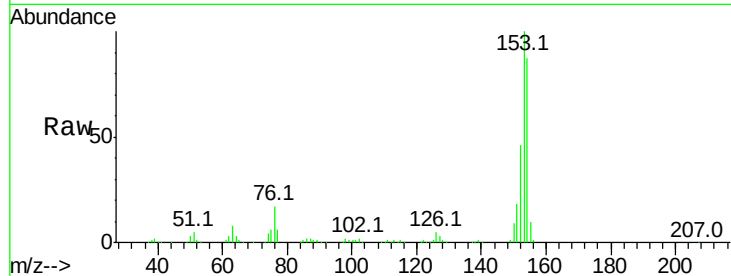
Tot Ion:154 Resp: 298060

Ion Ratio Lower Upper

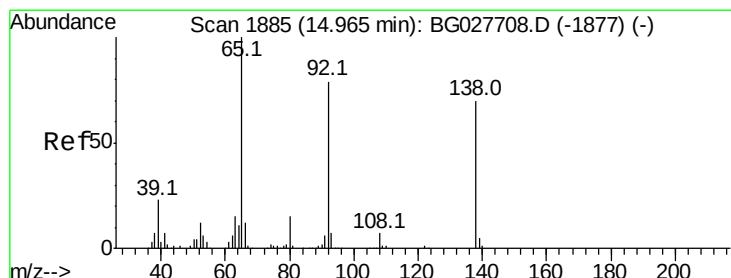
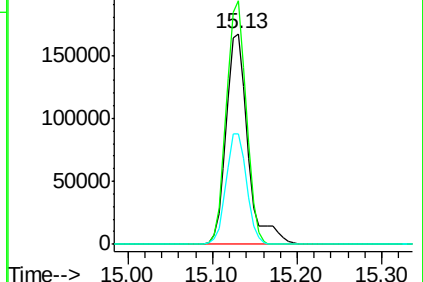
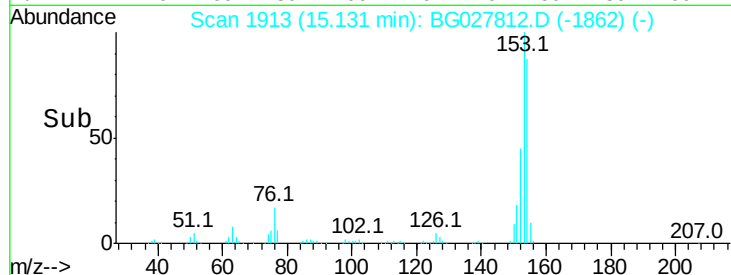
154 100

153 115.6 87.8 131.6

152 52.6 42.2 63.4



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: 36.14 ng

RT: 14.98 min Scan# 1888

Delta R.T. 0.02 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

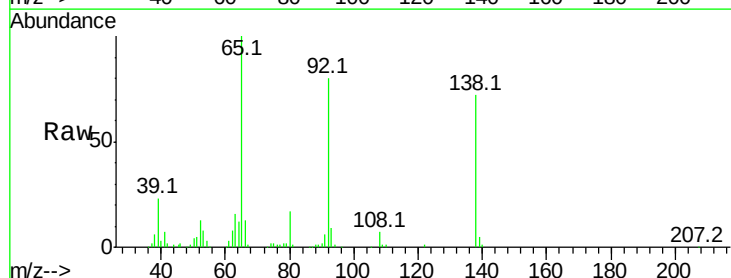
Tgt Ion:138 Resp: 78980

Ion Ratio Lower Upper

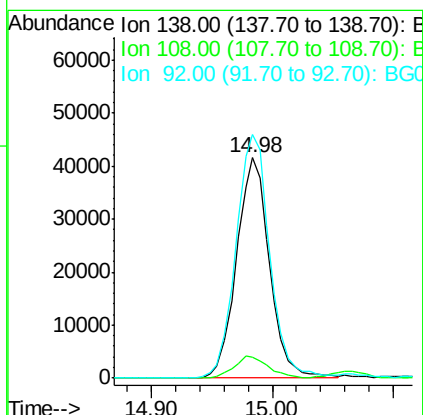
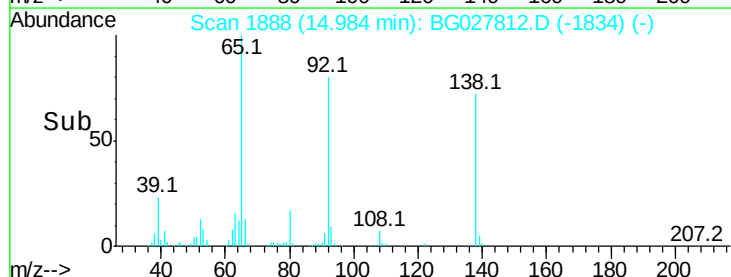
138 100

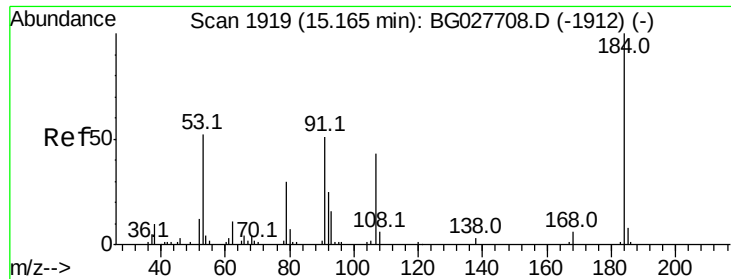
108 9.4 10.9 16.3#

92 110.6 115.3 172.9#



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

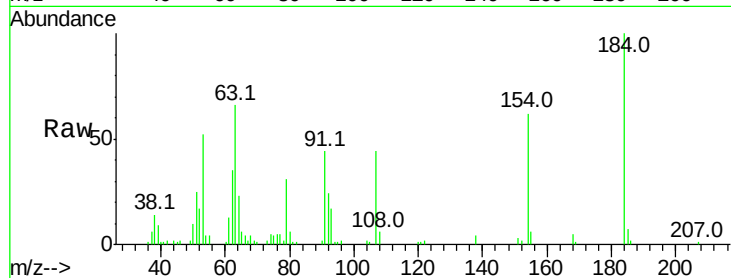




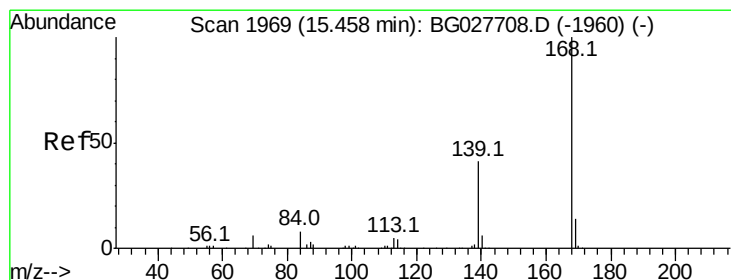
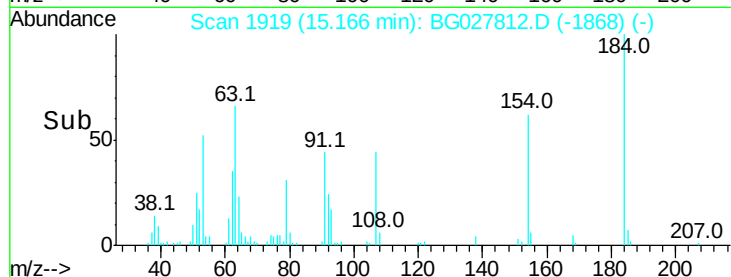
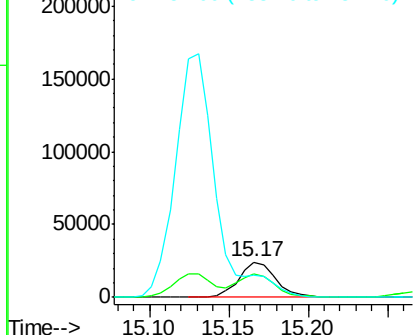
#53
2,4-Dinitrophenol
Concen: 43.33 ng
RT: 15.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 39687
Ion Ratio Lower Upper
184 100
63 65.7 52.7 79.1
154 62.1 57.3 85.9

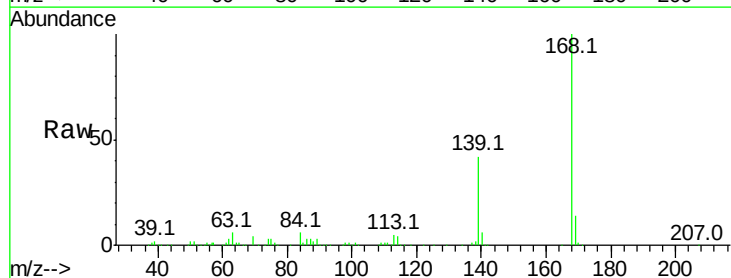


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

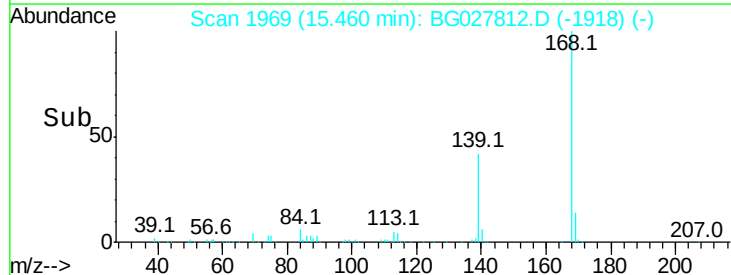
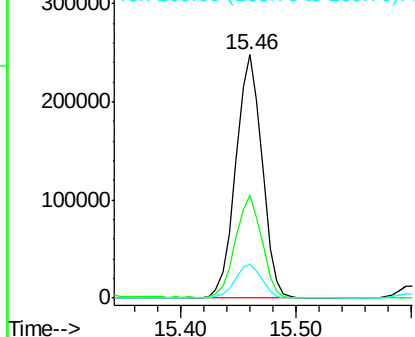


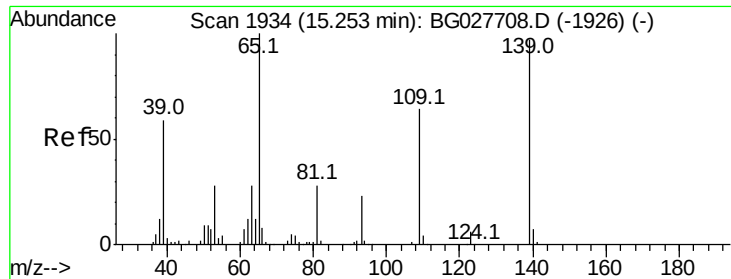
#54
Dibenzofuran
Concen: 41.34 ng
RT: 15.46 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion:168 Resp: 388263
Ion Ratio Lower Upper
168 100
139 42.0 35.3 52.9
169 13.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 26.91 ng

RT: 15.27 min Scan# 1937

Delta R.T. 0.02 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampled :

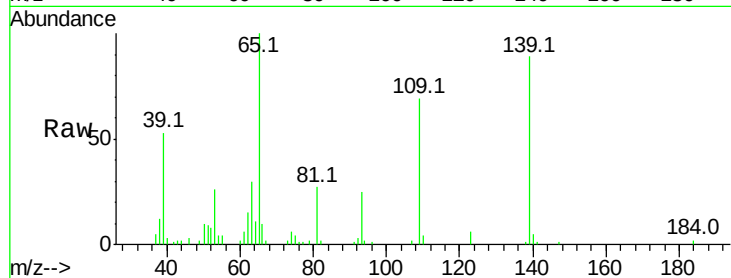
Tot Ion:139 Resp: 44887

Ion Ratio Lower Upper

139 100

109 76.9 101.2 141.2#

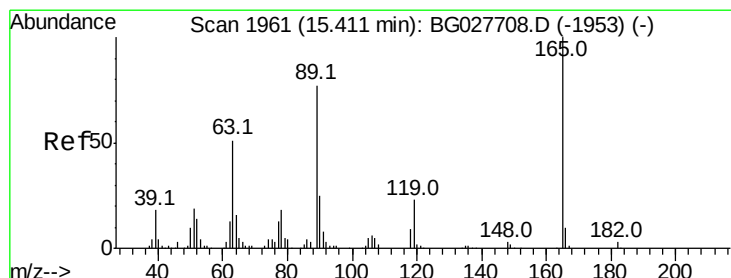
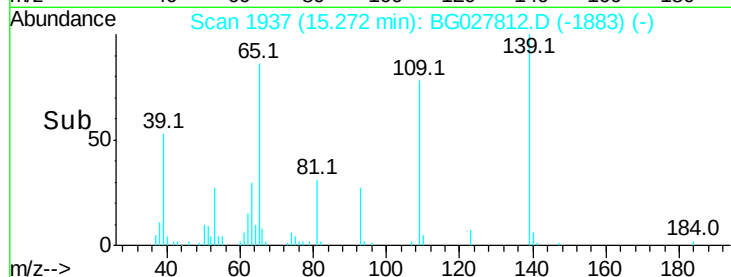
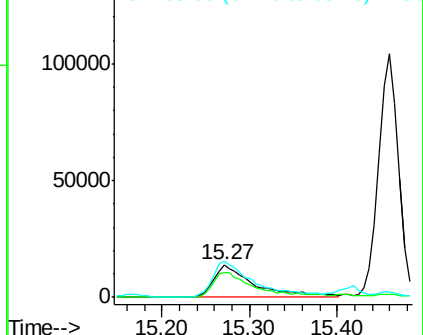
65 112.1 135.3 175.3#



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: 42.06 ng

RT: 15.41 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion:165 Resp: 108958

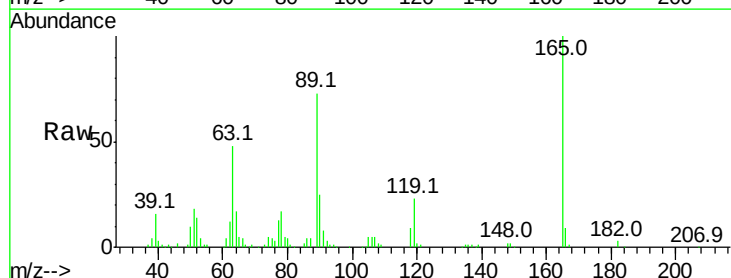
Ion Ratio Lower Upper

165 100

63 48.1 44.0 66.0

89 73.2 67.3 100.9

182 2.6 3.8 5.6#

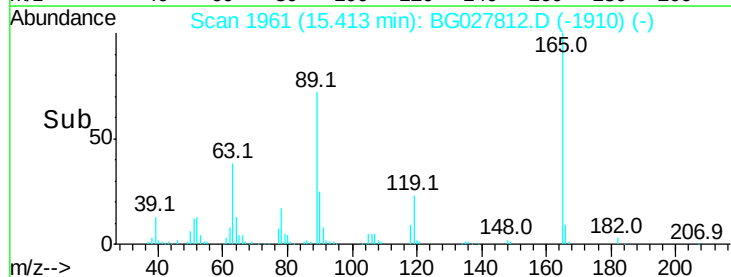
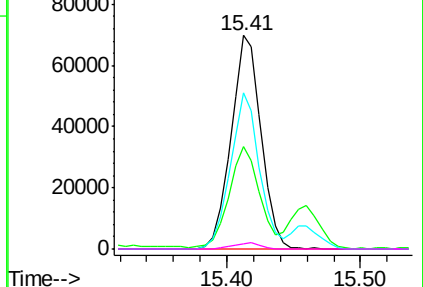


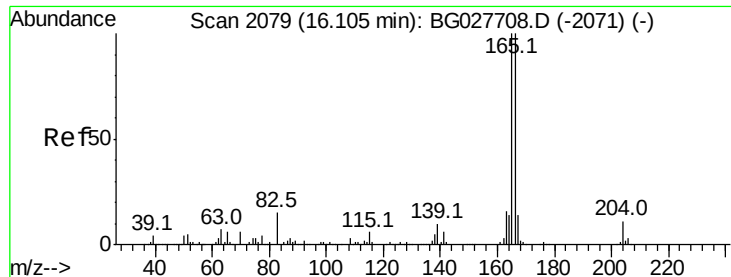
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

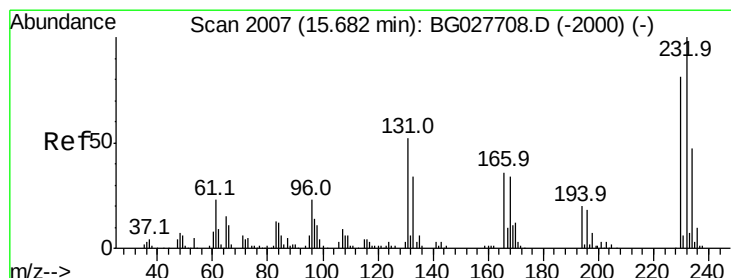
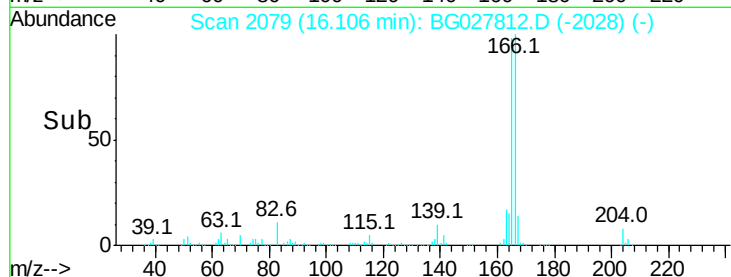
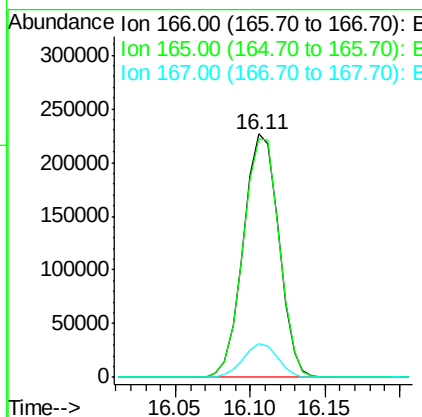
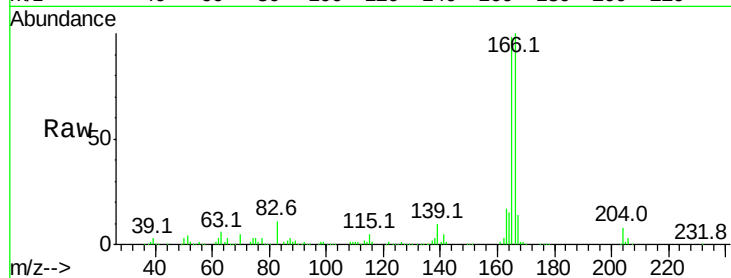




#57
 Fluorene
 Concen: 40.84 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

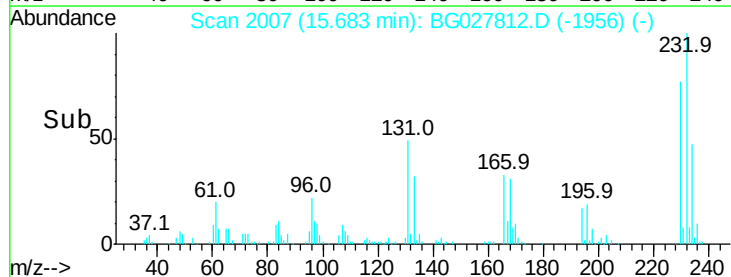
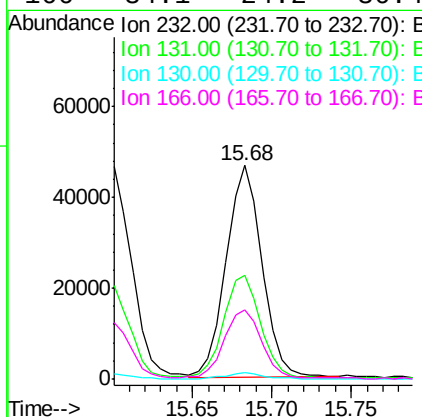
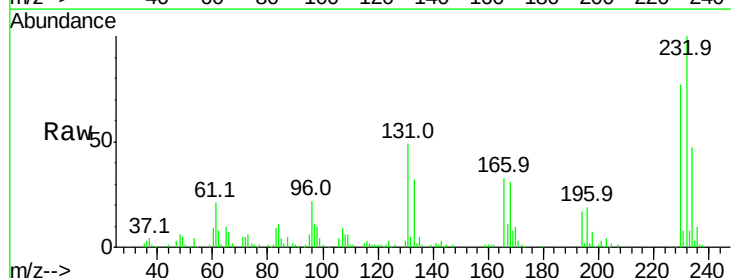
Instrument :
 BNA_G
 ClientSampleId :

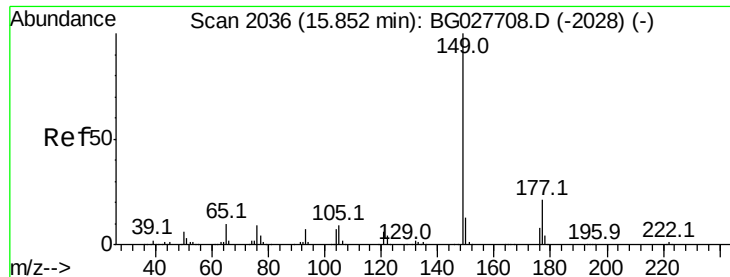
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	13.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.28 ng
 RT: 15.68 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.1	34.9	52.3
130	3.0	2.3	3.5
166	34.1	24.2	36.4





#59

Diethylphthalate

Concen: 39.27 ng

RT: 15.85 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

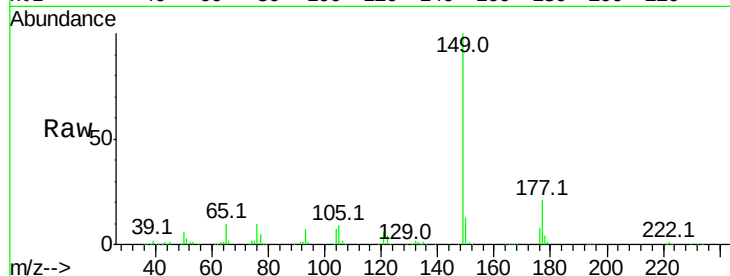
Tot Ion:149 Resp: 371588

Ion Ratio Lower Upper

149 100

177 21.3 20.1 30.1

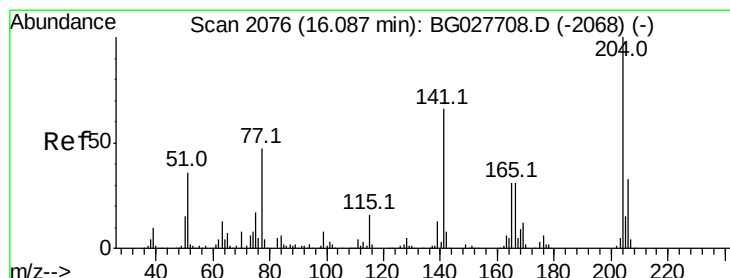
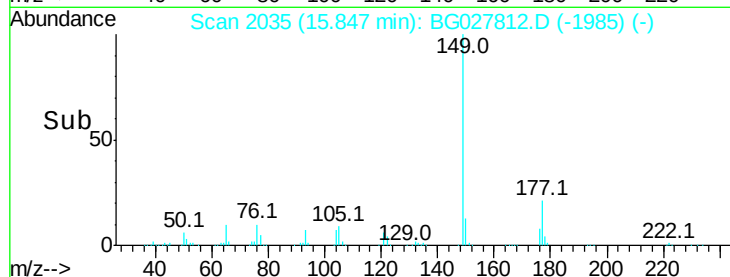
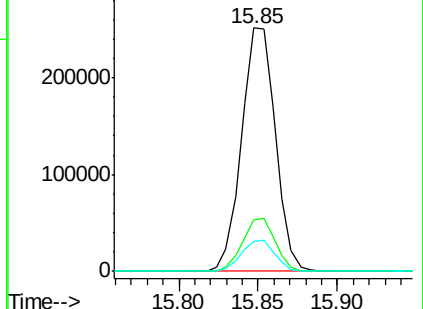
150 12.5 10.2 15.2



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: 42.82 ng

RT: 16.09 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

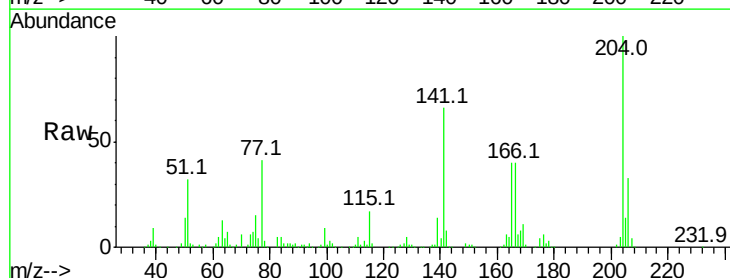
Tgt Ion:204 Resp: 172606

Ion Ratio Lower Upper

204 100

206 32.8 30.1 45.1

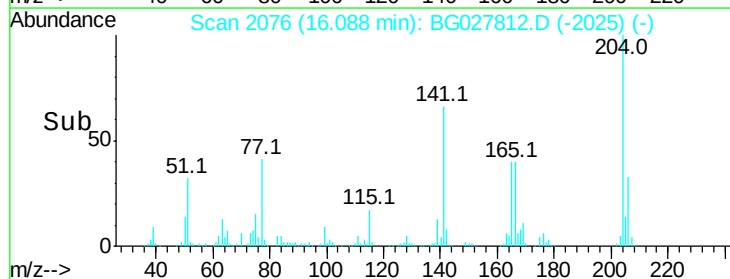
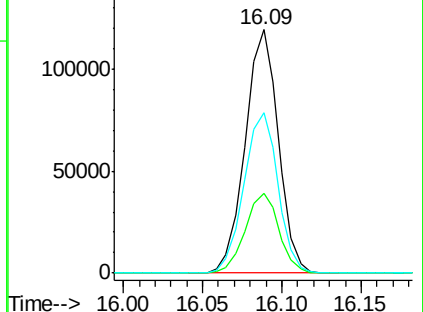
141 65.8 50.6 76.0

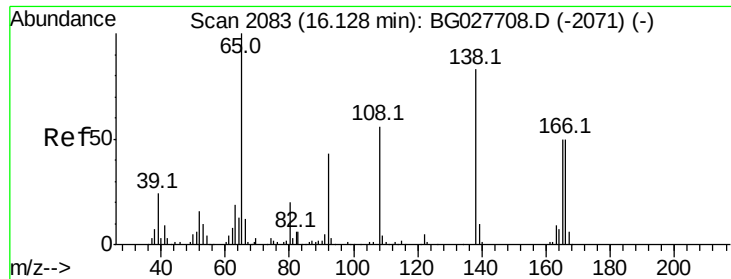


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

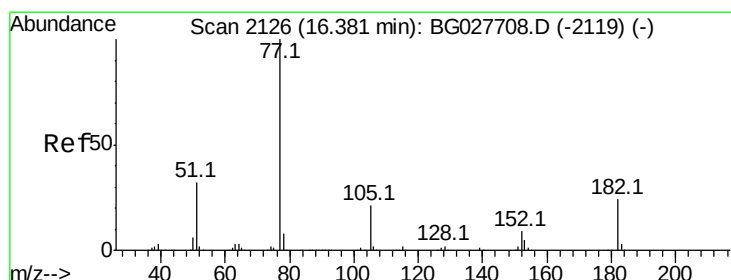
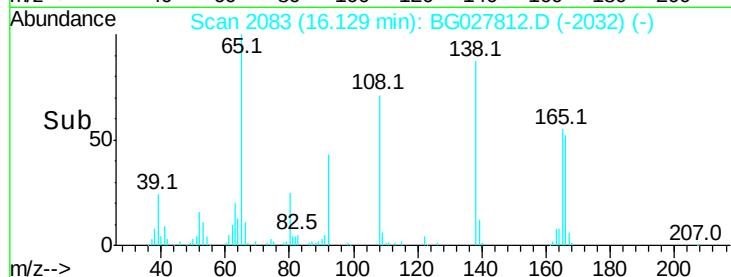
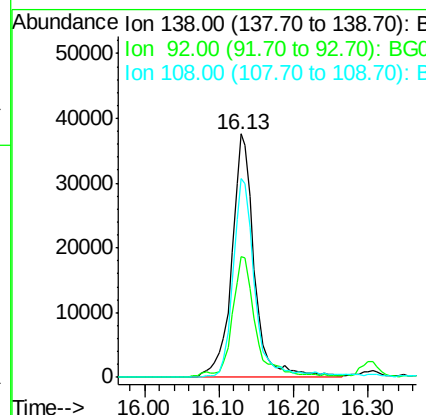
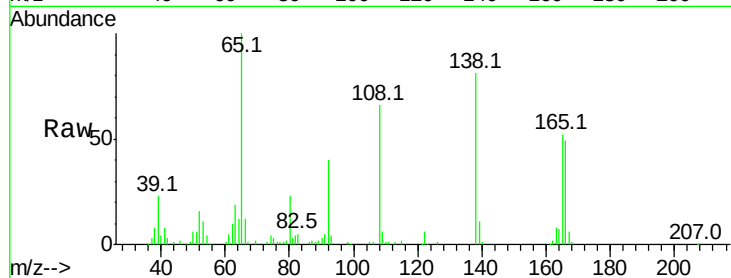




#61
4-Nitroaniline
Concen: 34.88 ng
RT: 16.13 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

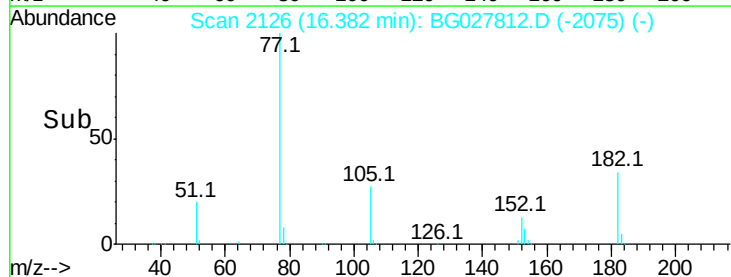
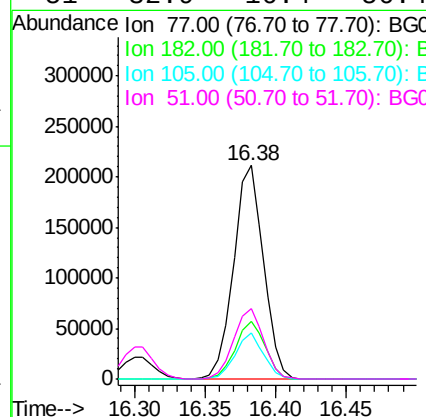
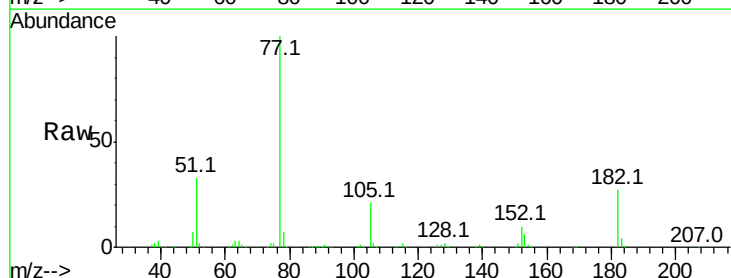
Instrument :
BNA_G
ClientSampleId :

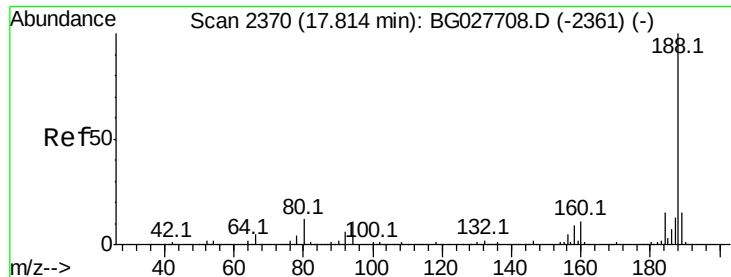
Tot Ion:138 Resp: 79418
Ion Ratio Lower Upper
138 100
92 49.6 44.2 84.2
108 81.8 104.8 144.8#



#62
Azobenzene
Concen: 37.35 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion: 77 Resp: 310516
Ion Ratio Lower Upper
77 100
182 26.9 4.7 44.7
105 21.3 0.0 36.3
51 32.9 16.4 56.4

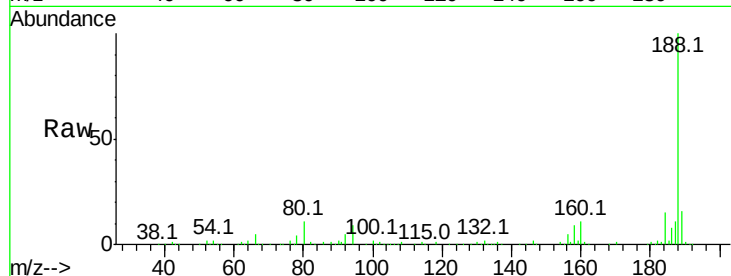




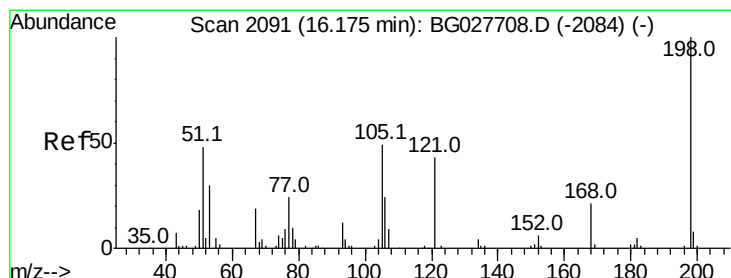
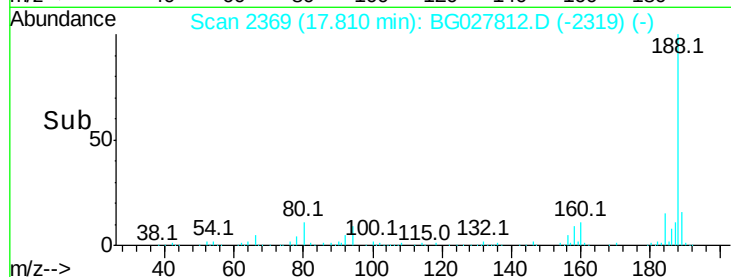
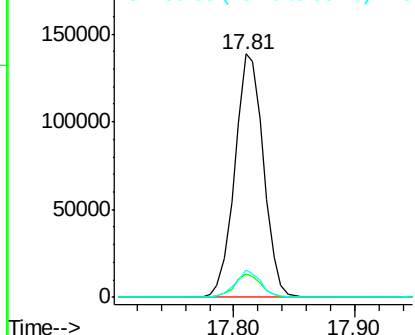
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 228310
 Ion Ratio Lower Upper
 188 100
 94 9.4 5.8 8.8#
 80 11.1 7.5 11.3

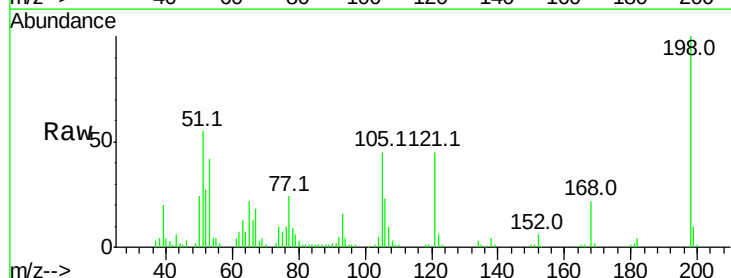


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

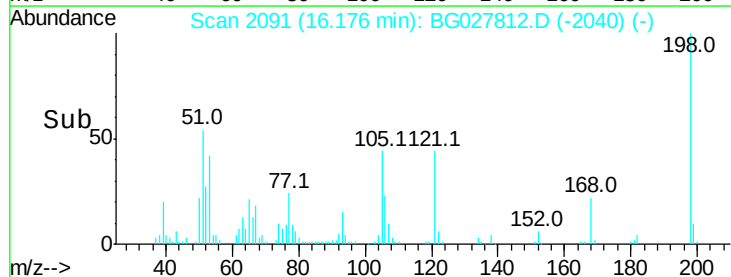
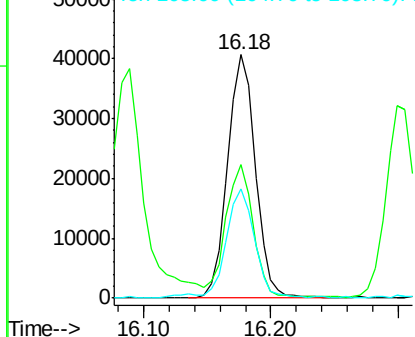


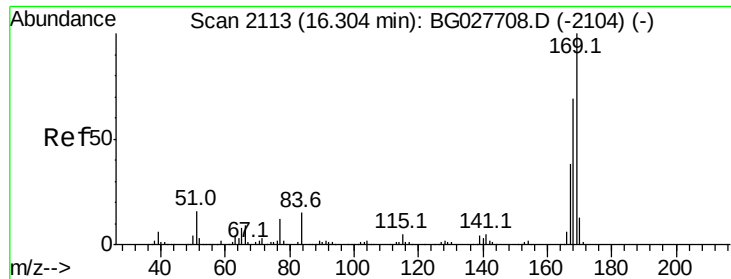
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.76 ng
 RT: 16.18 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion:198 Resp: 61469
 Ion Ratio Lower Upper
 198 100
 51 54.6 22.6 62.6
 105 44.9 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

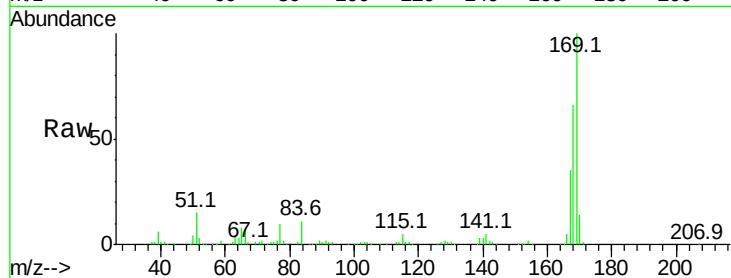




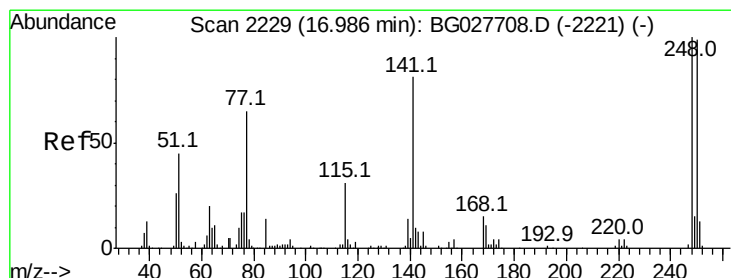
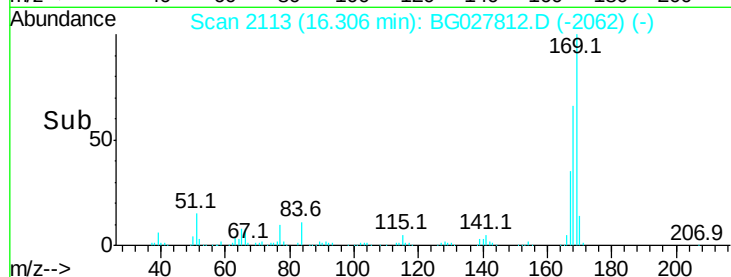
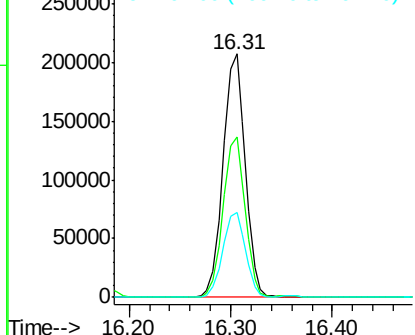
#65
 n-Nitrosodiphenylamine
 Concen: 42.33 ng
 RT: 16.31 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 314408
 Ion Ratio Lower Upper
 169 100
 168 65.8 55.7 83.5
 167 35.1 29.8 44.6

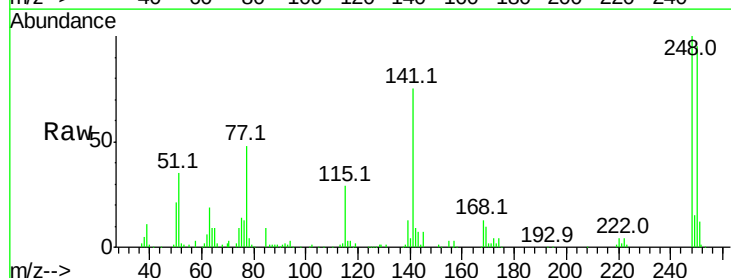


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

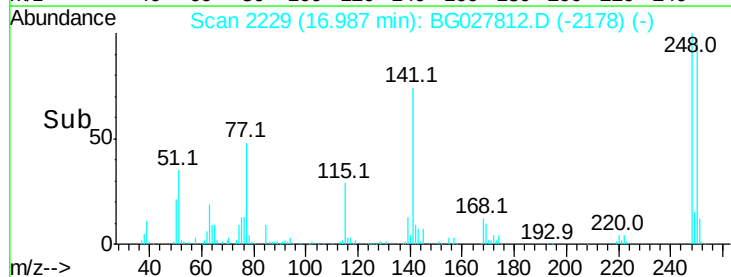
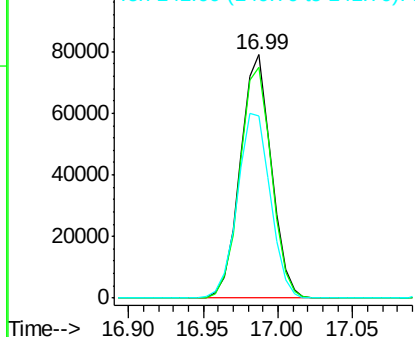


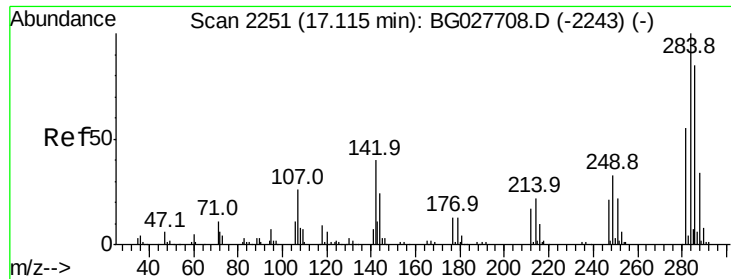
#66
 4-Bromophenyl-phenylether
 Concen: 47.50 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion:248 Resp: 113434
 Ion Ratio Lower Upper
 248 100
 250 94.8 75.0 112.6
 141 74.6 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.65 ng

RT: 17.12 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

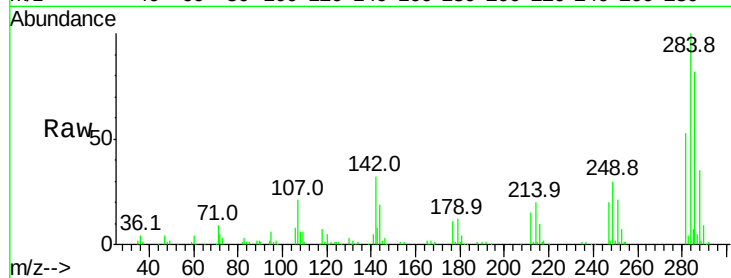
Tot Ion:284 Resp: 120491

Ion Ratio Lower Upper

284 100

142 31.7 29.9 44.9

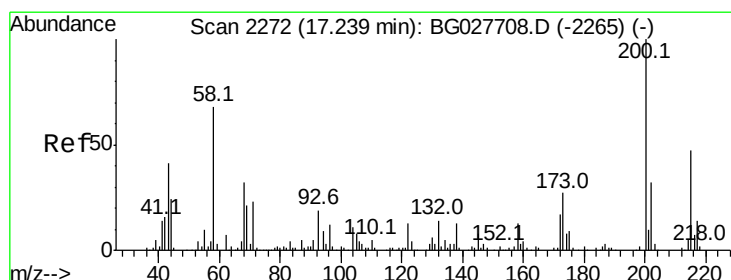
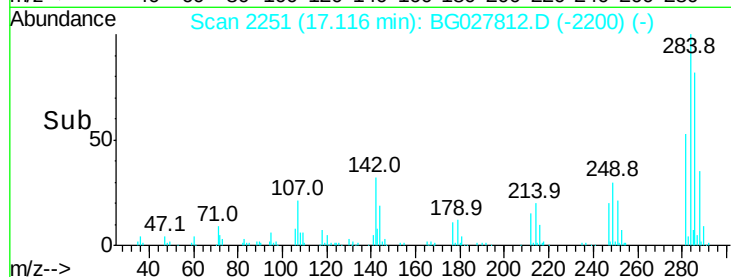
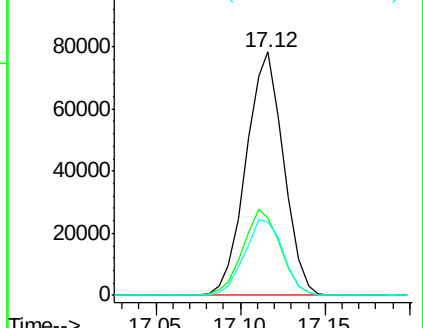
249 30.0 29.2 43.8



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: 37.96 ng

RT: 17.25 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

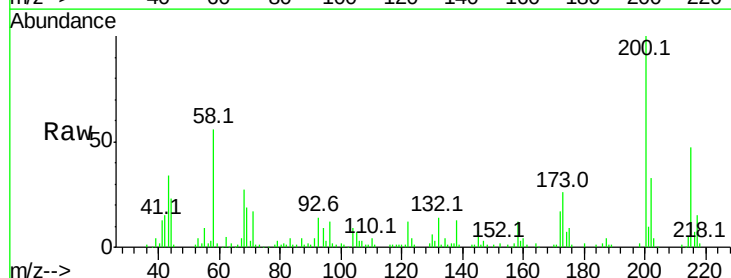
Tgt Ion:200 Resp: 89004

Ion Ratio Lower Upper

200 100

173 26.1 3.0 43.0

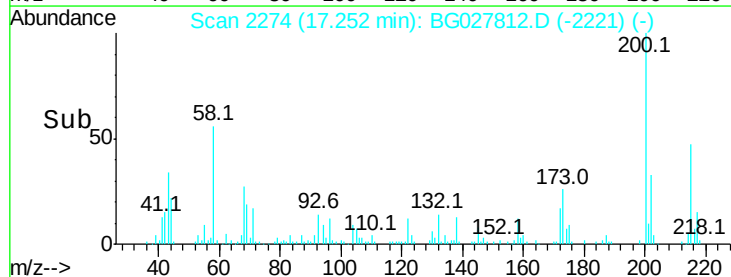
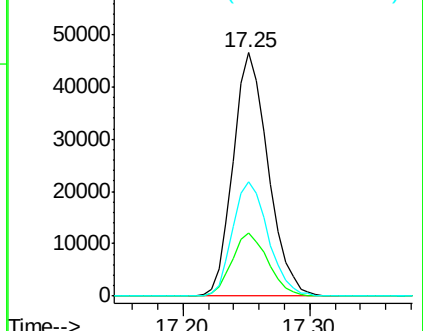
215 46.9 28.4 68.4

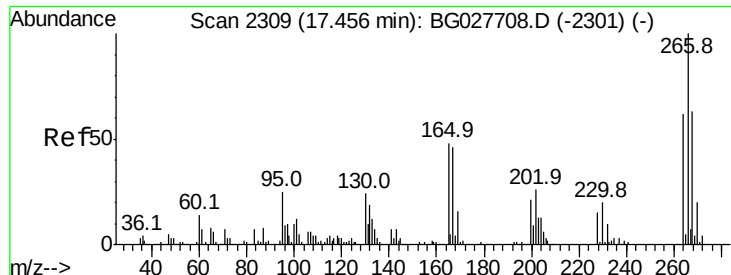


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

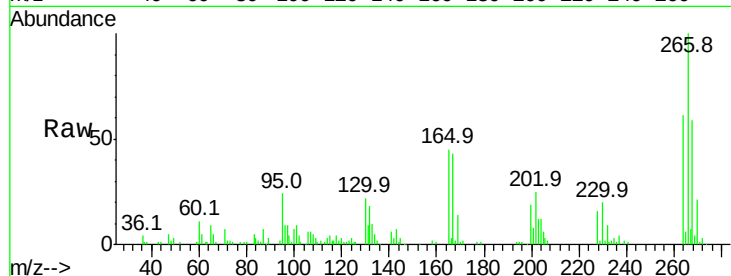




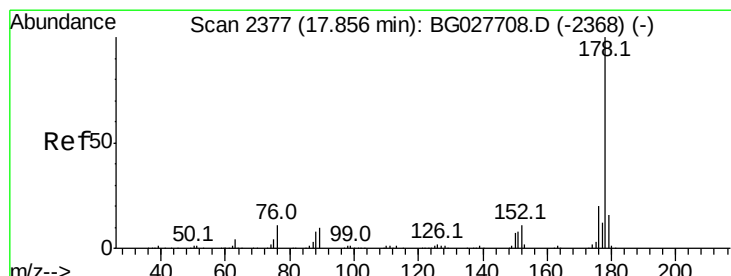
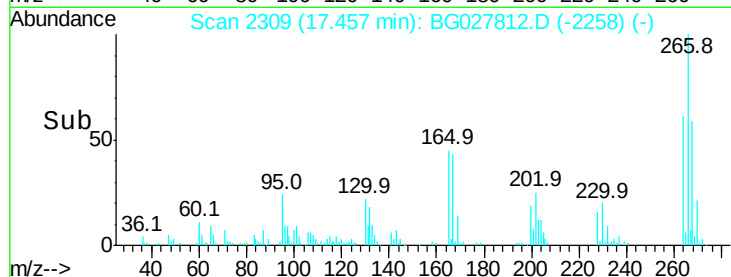
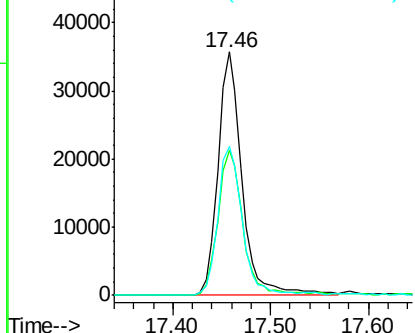
#69
 Pentachlorophenol
 Concen: 40.85 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 60666
 Ion Ratio Lower Upper
 266 100
 268 59.4 48.6 72.8
 264 61.3 50.1 75.1

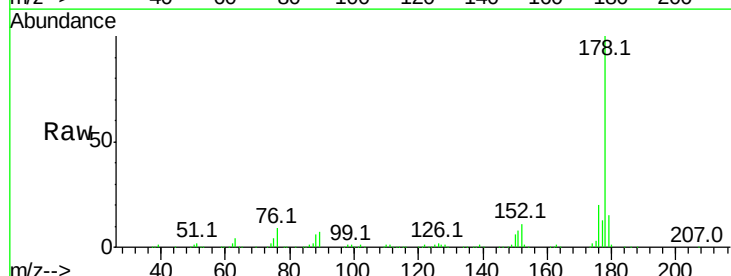


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

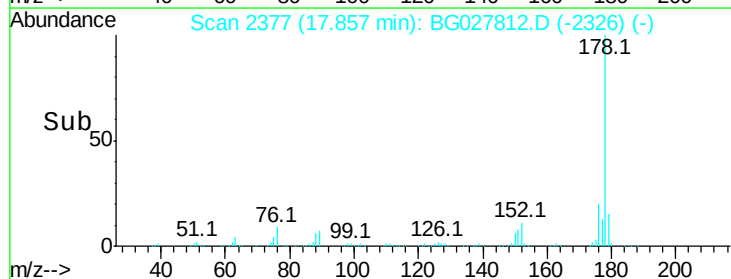
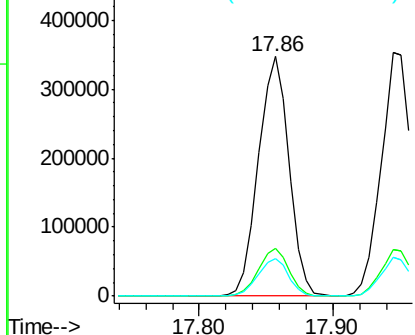


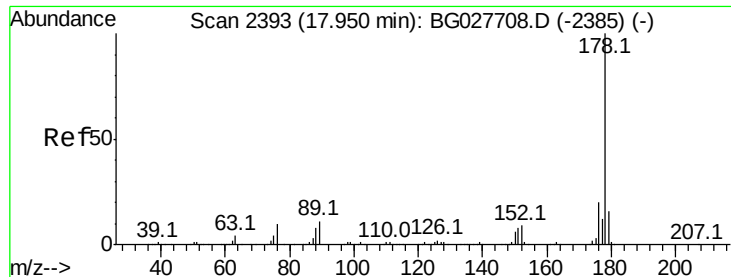
#70
 Phenanthrene
 Concen: 41.68 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion:178 Resp: 549311
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.7 26.5
 179 15.4 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

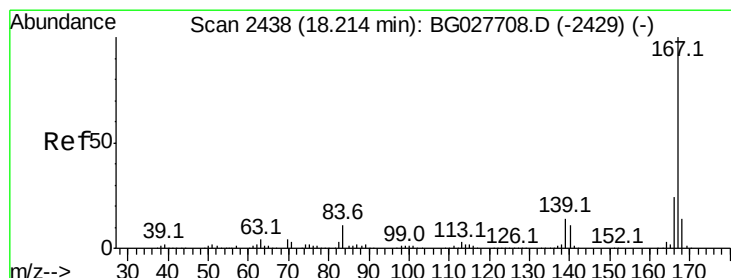
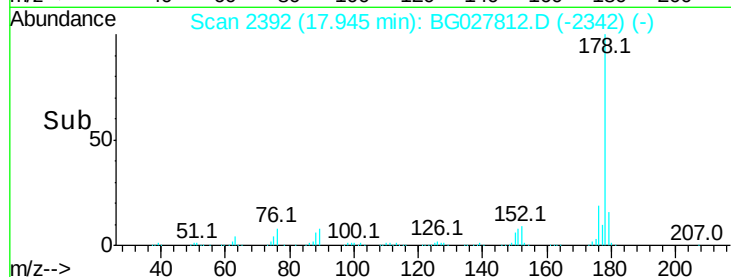
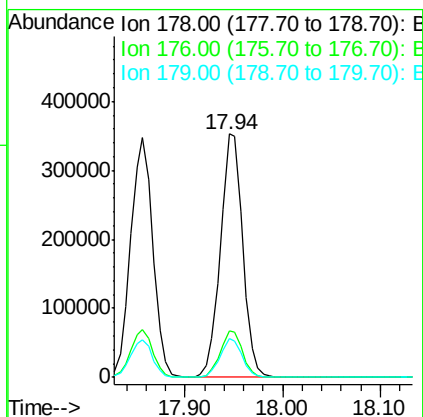
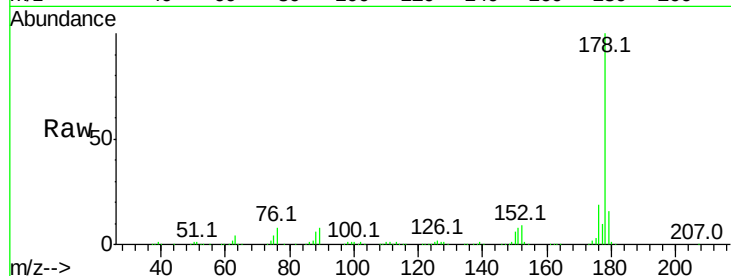




#71
 Anthracene
 Concen: 41.93 ng
 RT: 17.94 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

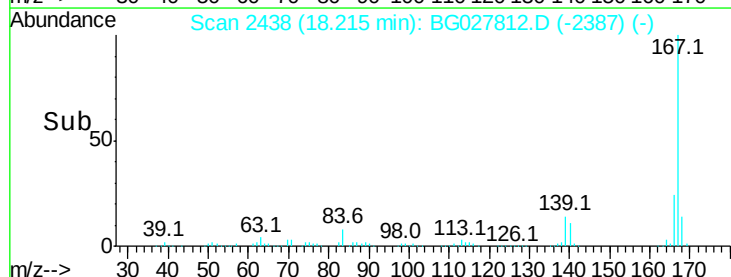
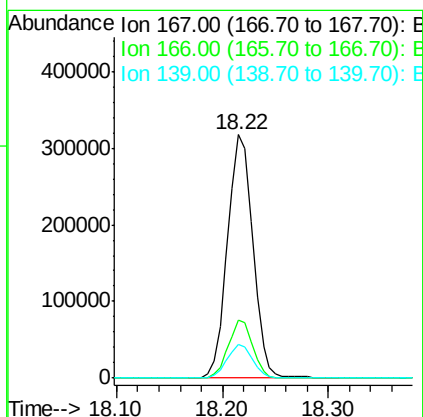
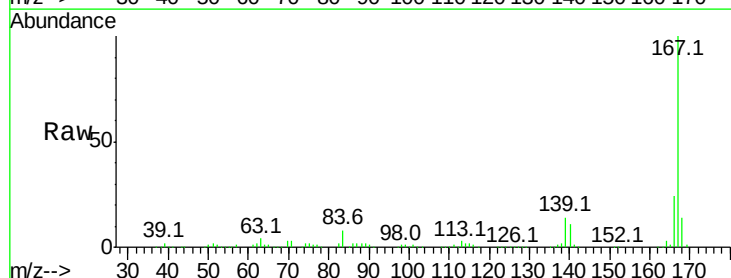
Instrument :
 BNA_G
 ClientSampled :

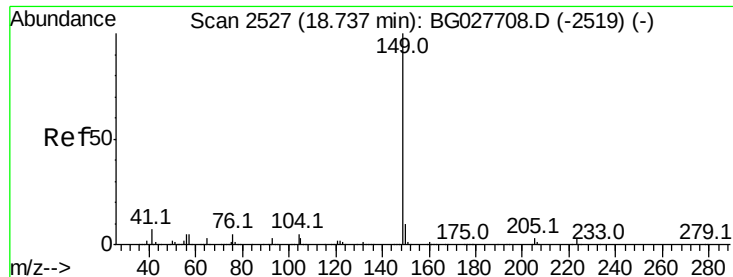
Tot Ion:178 Resp: 558101
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 40.31 ng
 RT: 18.22 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion:167 Resp: 528437
 Ion Ratio Lower Upper
 167 100
 166 23.8 20.2 30.2
 139 14.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.93 ng

RT: 18.74 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

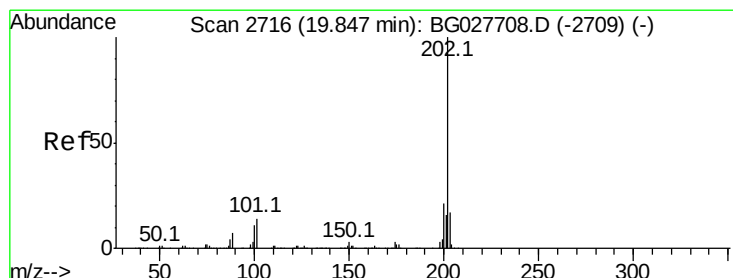
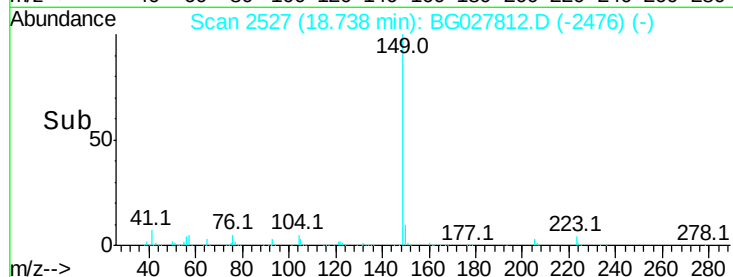
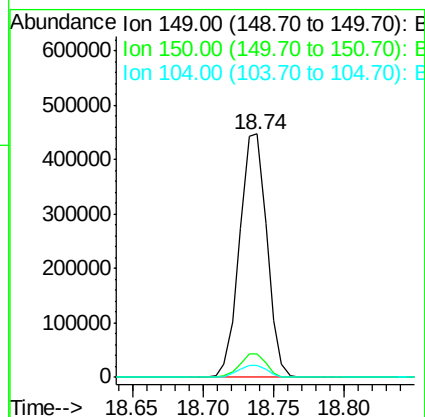
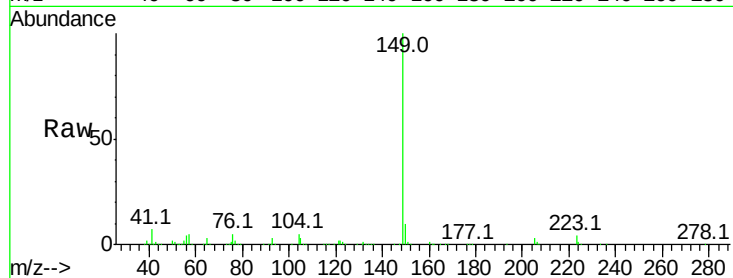
Tot Ion:149 Resp: 603974

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

104 4.9 6.7 10.1#



#74

Fluoranthene

Concen: 42.72 ng

RT: 19.85 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

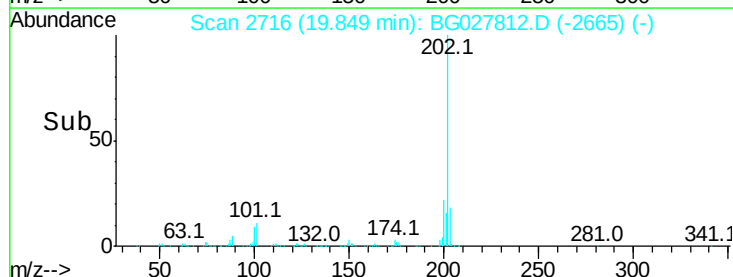
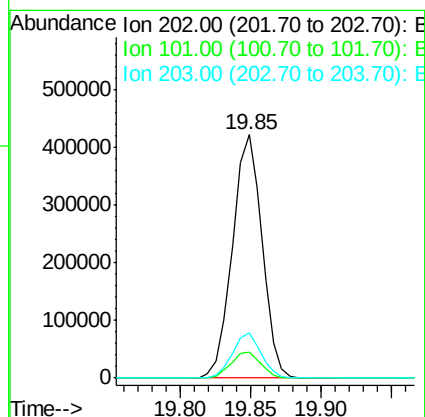
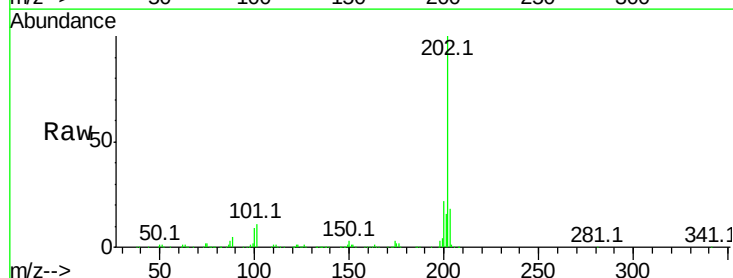
Tgt Ion:202 Resp: 615421

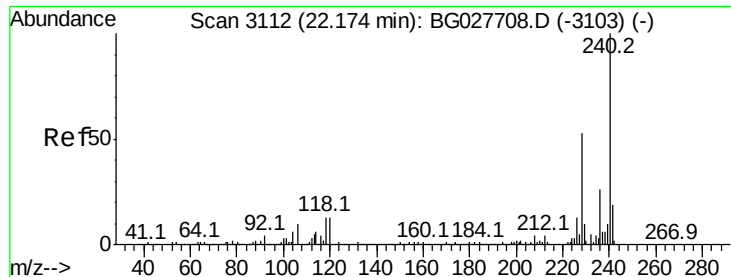
Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.1

203 18.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

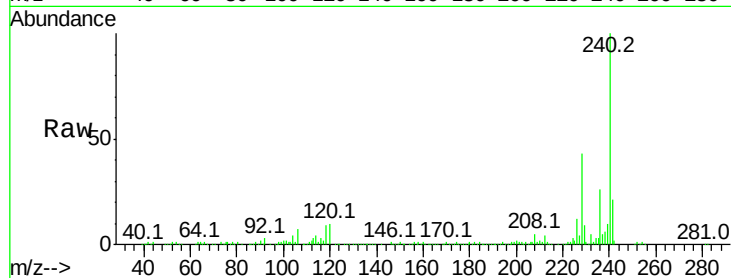
Tot Ion:240 Resp: 249589

Ion Ratio Lower Upper

240 100

120 10.3 5.7 8.5#

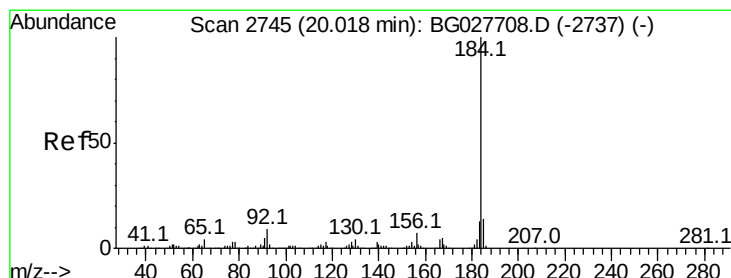
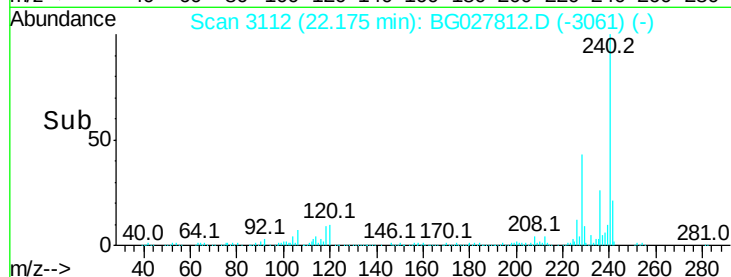
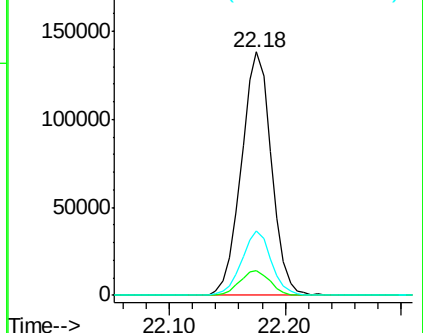
236 26.4 22.2 33.4



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: 5.15 ng

RT: 20.07 min Scan# 2754

Delta R.T. 0.05 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

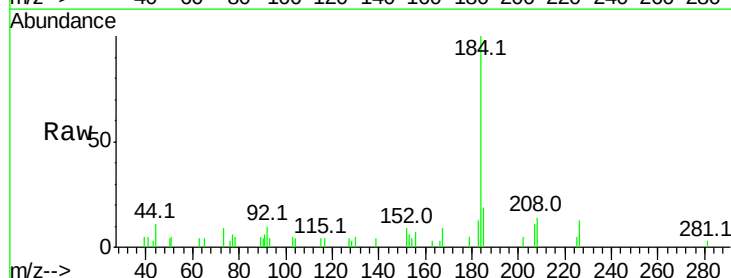
Tgt Ion:184 Resp: 12302

Ion Ratio Lower Upper

184 100

185 18.5 13.0 19.6

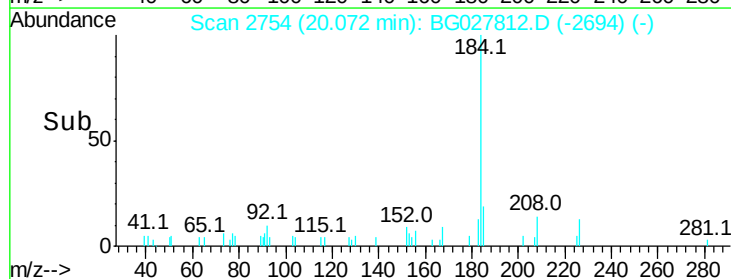
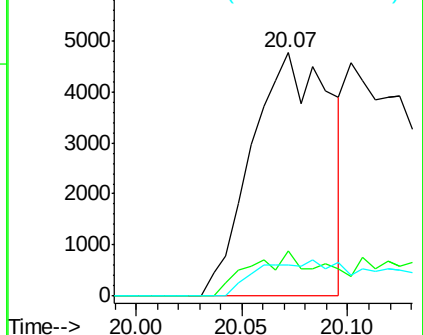
183 12.8 11.0 16.6

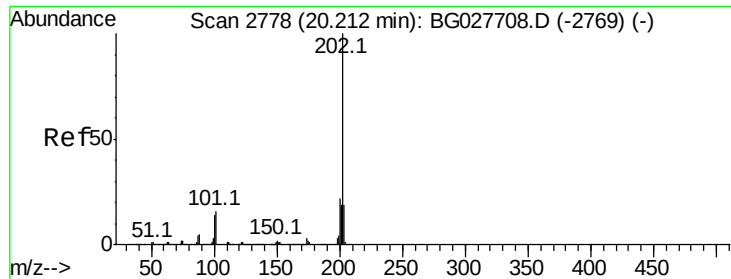


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

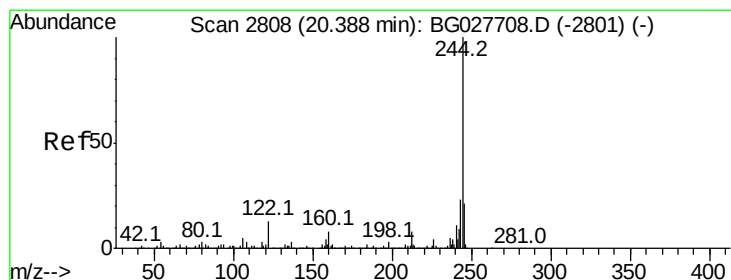
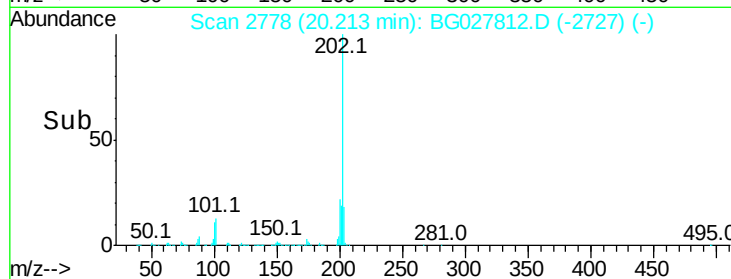
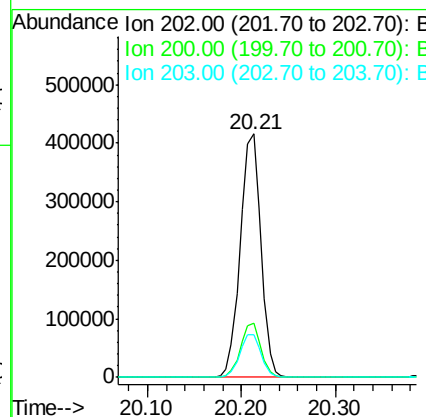
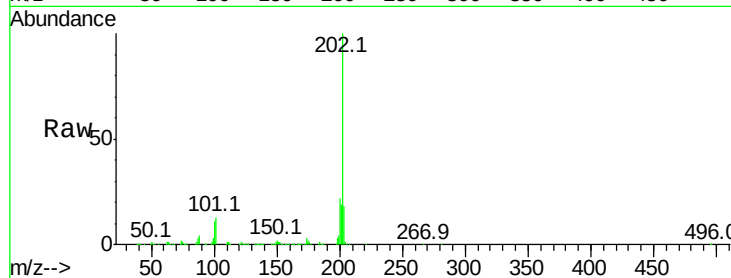




#77
 Pvrene
 Concen: 40.61 ng
 RT: 20.21 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

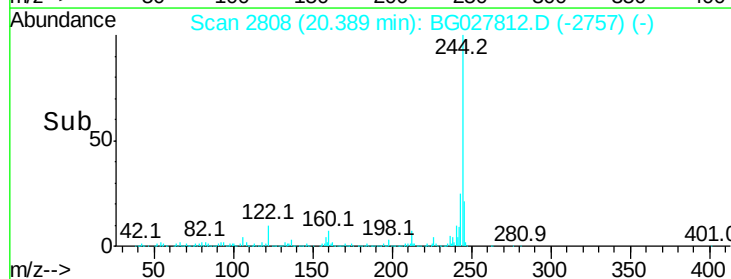
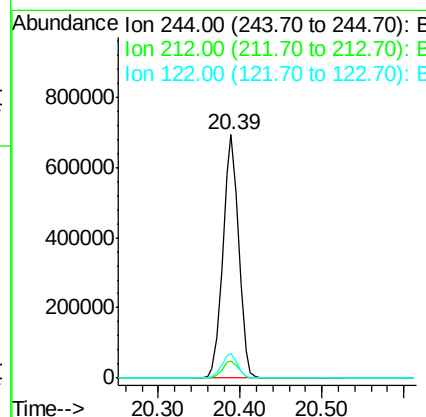
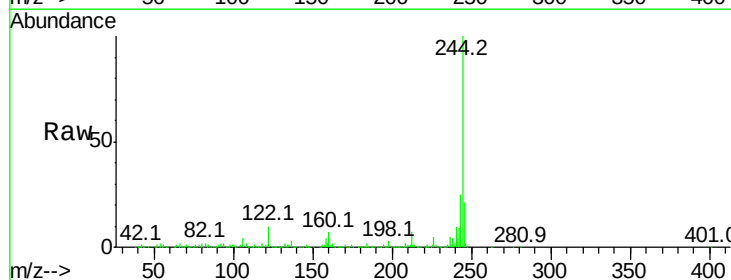
Instrument :
 BNA_G
 ClientSampled :

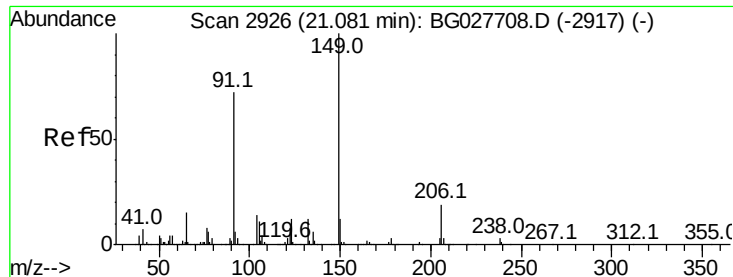
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.6	29.4
203	17.8	15.8	23.8



#78
 Terphenyl-d14
 Concen: 87.36 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	10.0	15.0#
122	10.1	8.6	12.8

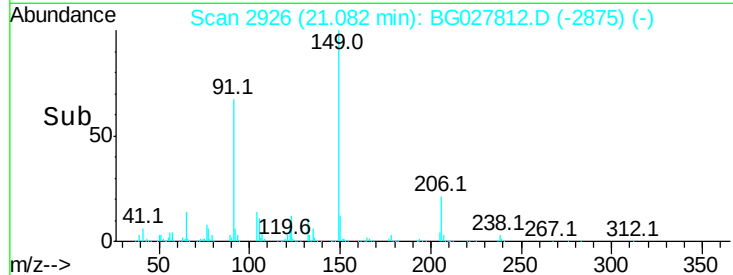
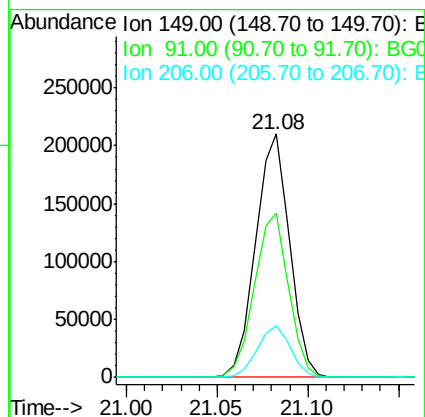
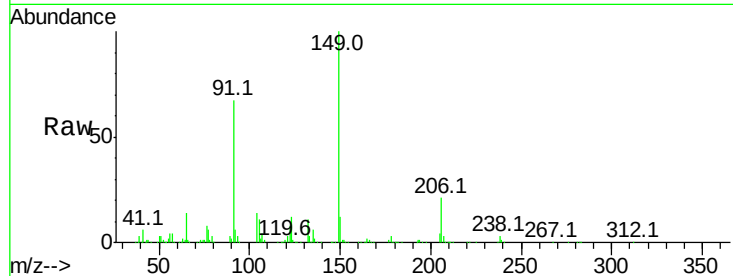




#79
 Butylbenzylphthalate
 Concen: 38.77 ng
 RT: 21.08 min Scan# 2926
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

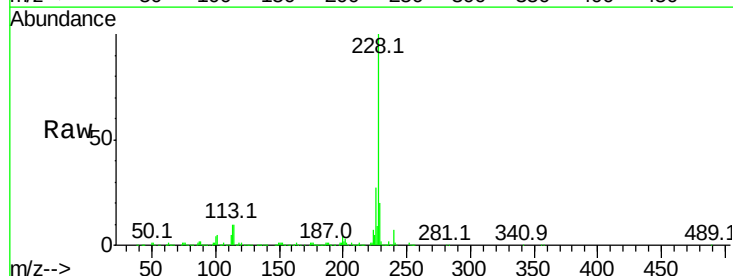
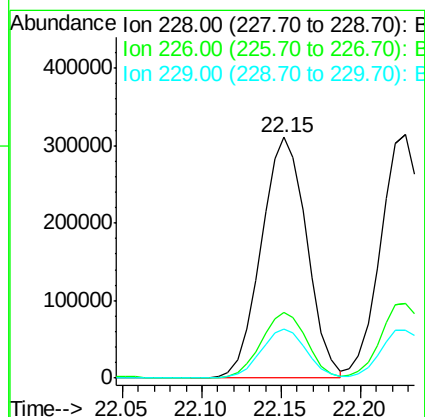
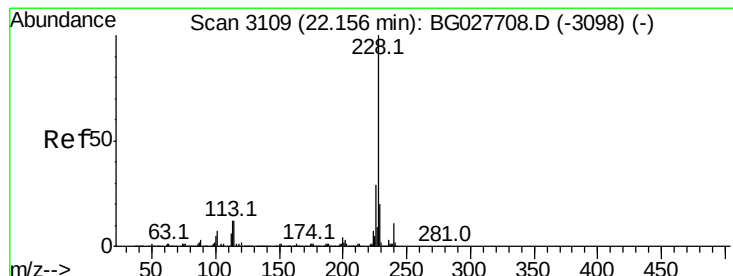
Instrument :
 BNA_G
 ClientSampled :

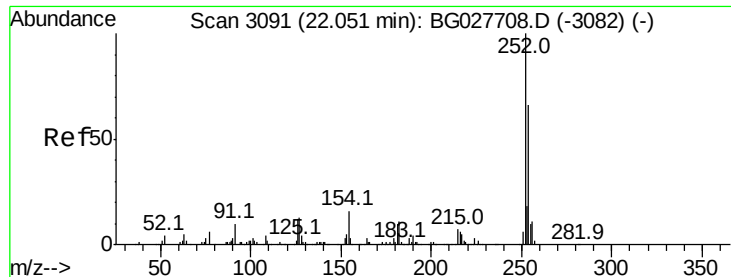
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	63.5	95.3
206	21.1	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 40.96 ng
 RT: 22.15 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.1	18.2	27.2

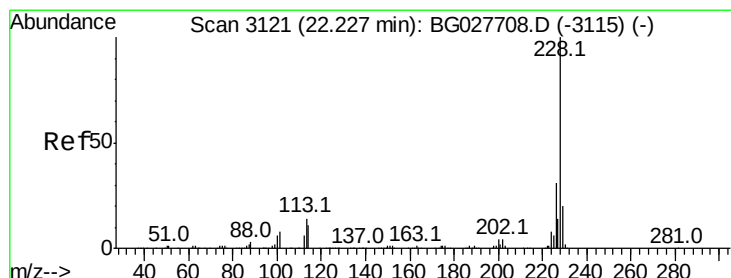
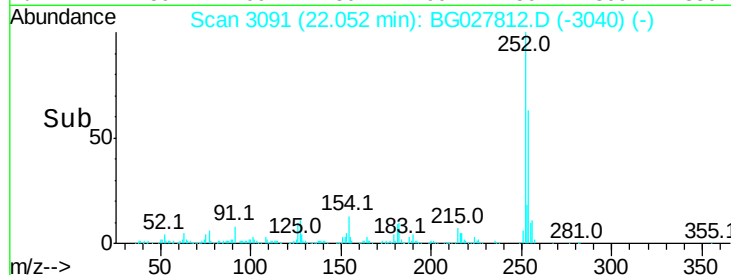
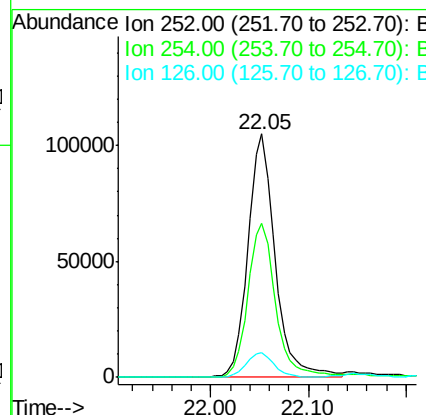
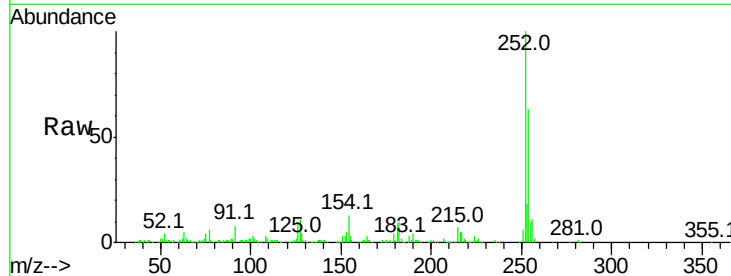




#81
 3,3'-Dichlorobenzidine
 Concen: 37.52 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

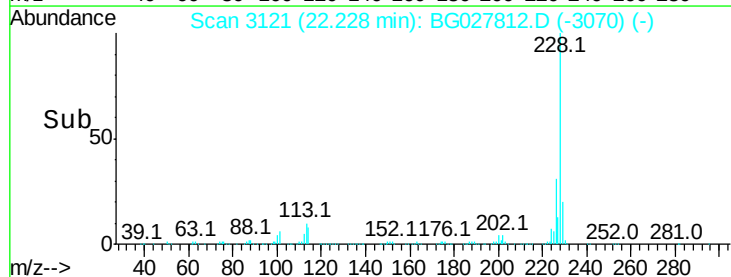
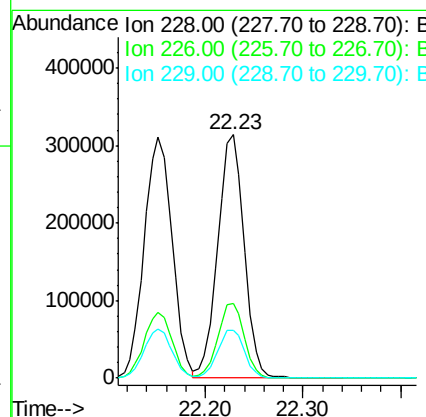
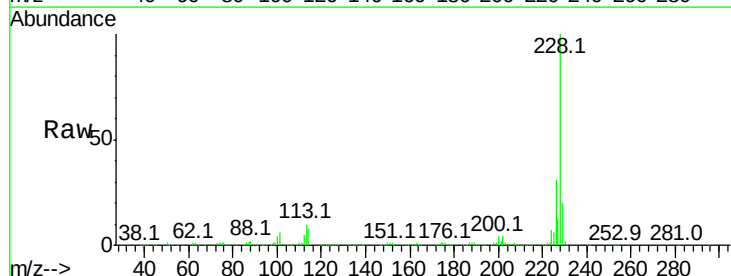
Instrument :
 BNA_G
 ClientSampled :

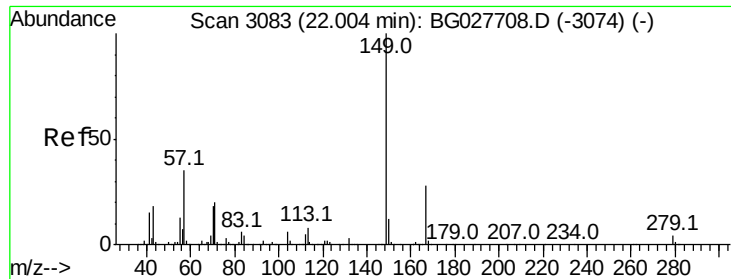
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	53.1	79.7
126	10.4	7.0	10.4



#82
 Chrysene
 Concen: 41.48 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	27.0	40.4
229	19.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.27 ng

RT: 22.00 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

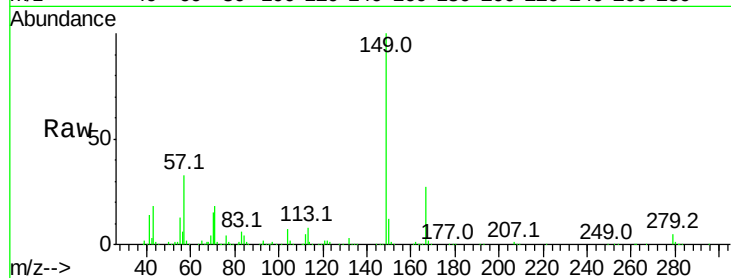
Tot Ion:149 Resp: 394523

Ion Ratio Lower Upper

149 100

167 27.0 23.7 35.5

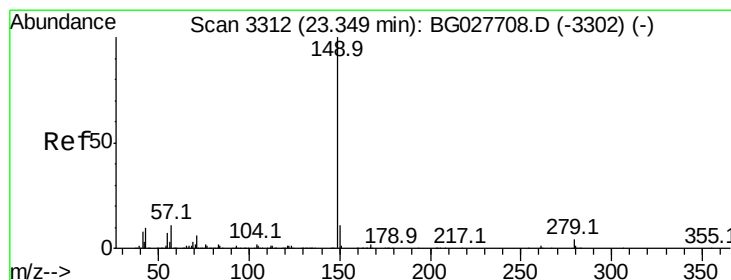
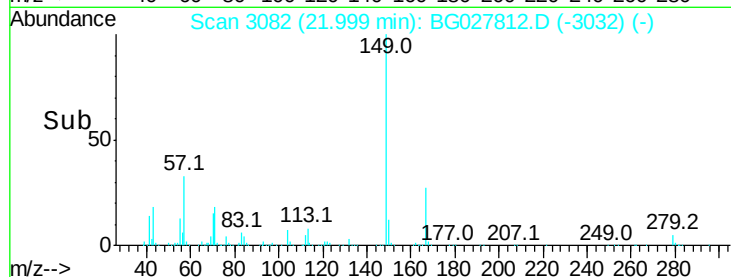
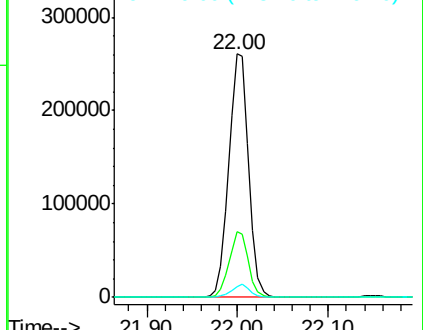
279 4.6 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.51 ng

RT: 23.34 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

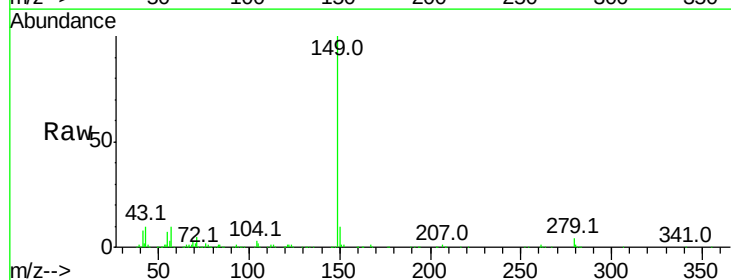
Tgt Ion:149 Resp: 655946

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

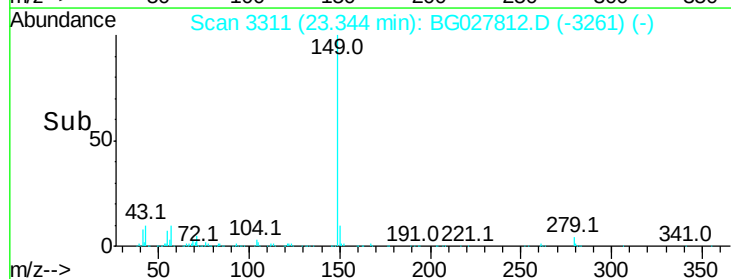
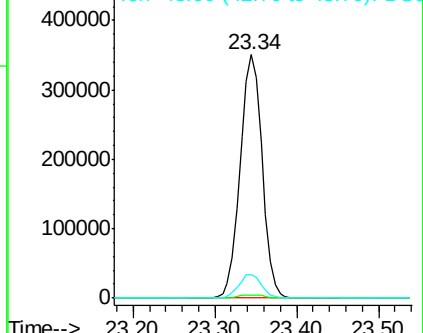
43 10.2 11.8 17.6#

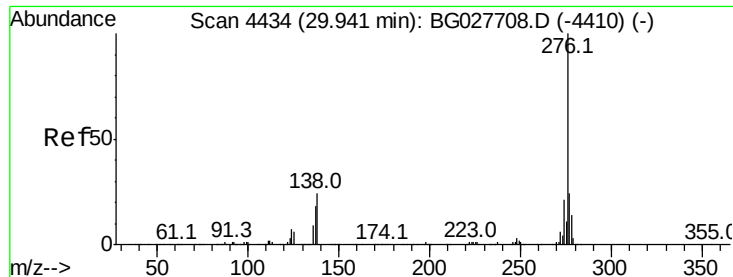


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

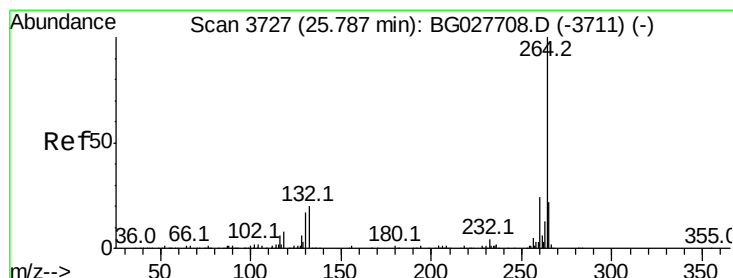
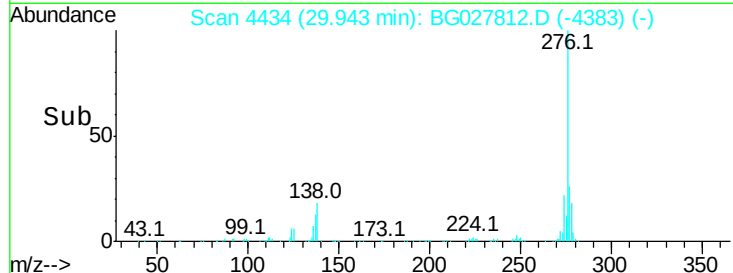
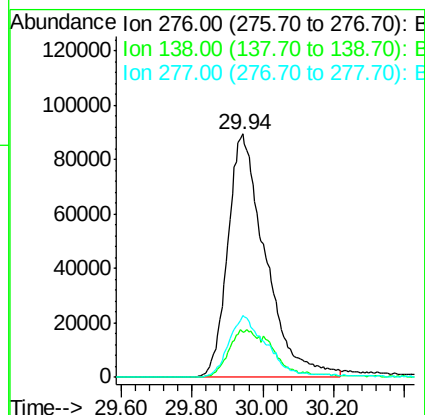
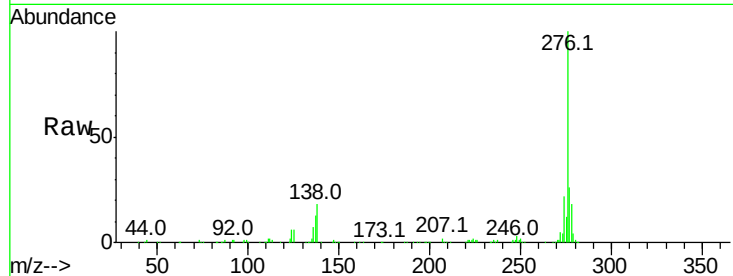




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.04 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

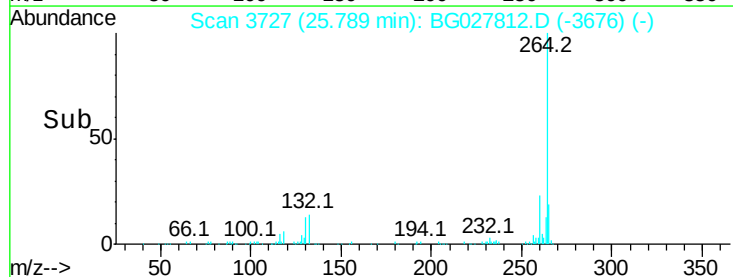
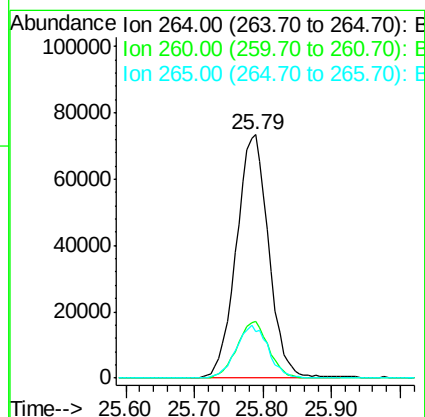
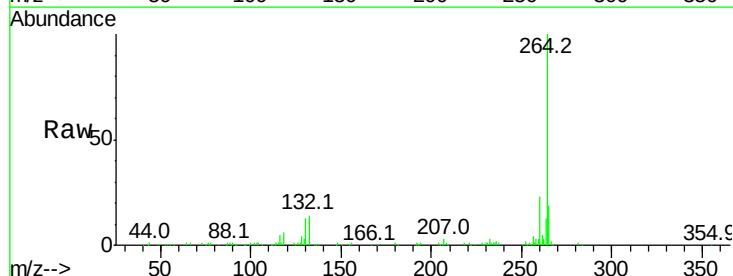
Instrument :
 BNA_G
 ClientSampleId :

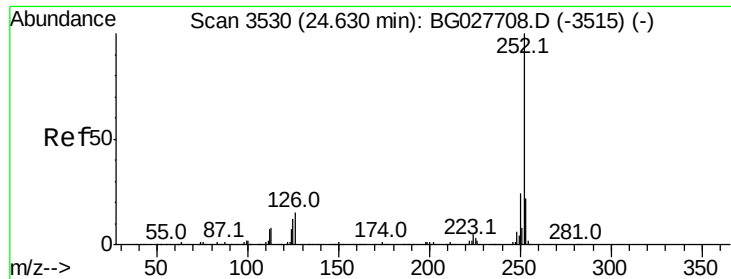
Tot Ion:276 Resp: 663471
 Ion Ratio Lower Upper
 276 100
 138 15.2 4.7 7.1#
 277 25.2 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion:264 Resp: 239849
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 19.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.52 ng

RT: 24.63 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

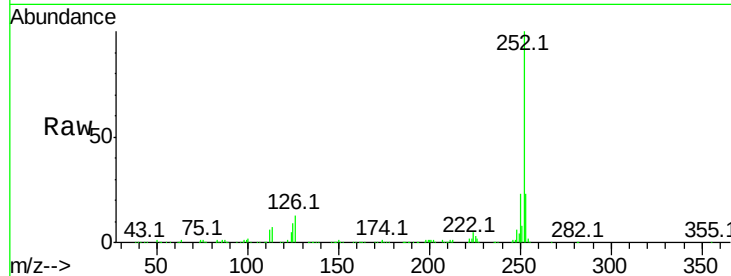
Tot Ion:252 Resp: 626059

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

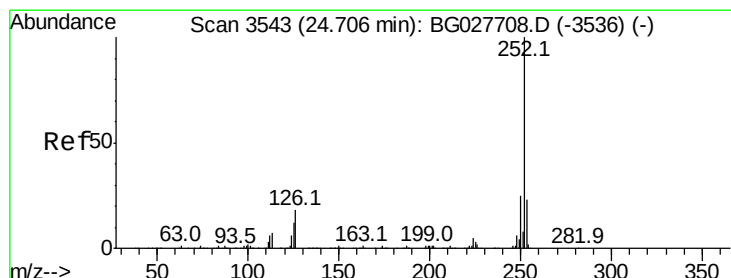
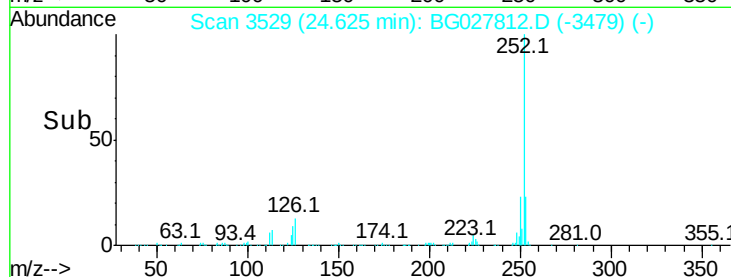
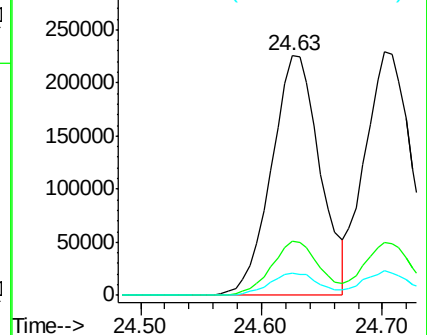
125 9.2 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.24 ng

RT: 24.70 min Scan# 3542

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

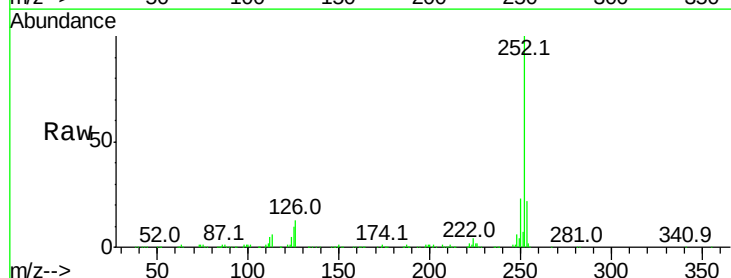
Tgt Ion:252 Resp: 614699

Ion Ratio Lower Upper

252 100

253 21.8 20.2 30.2

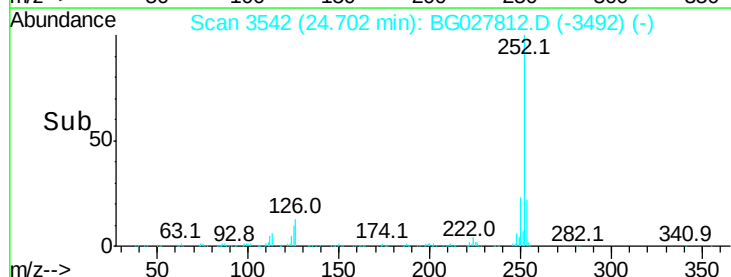
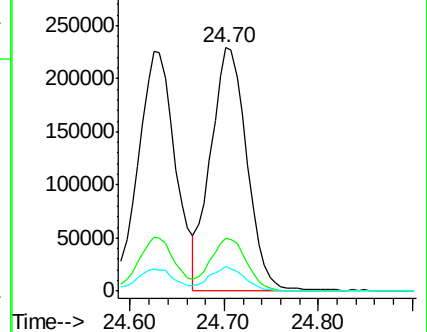
125 10.0 5.1 7.7#

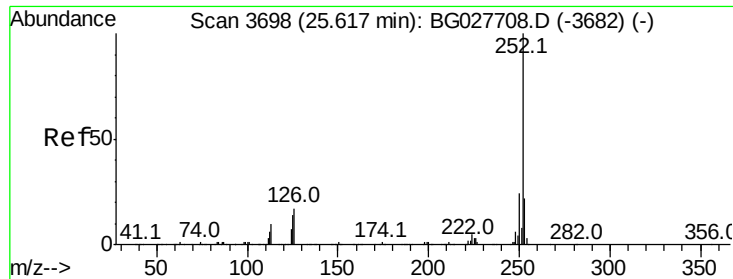


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

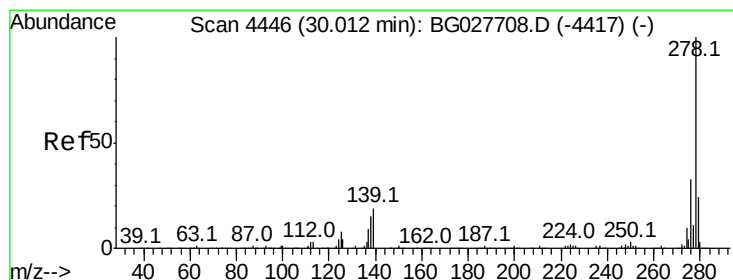
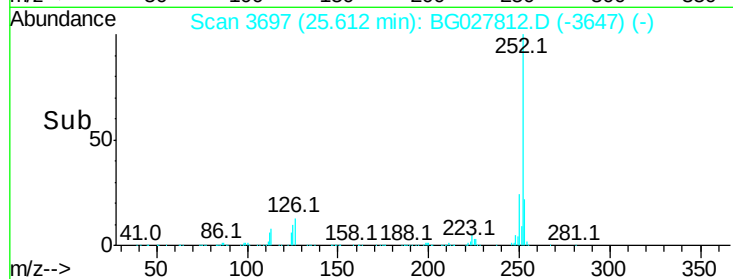
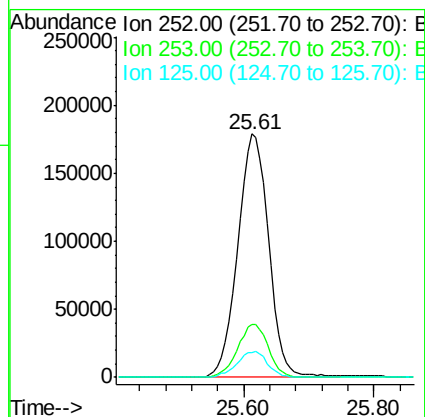
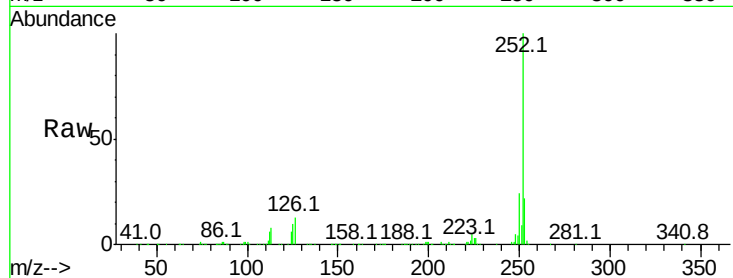




#89
Benzo(a)pyrene
Concen: 40.65 ng
RT: 25.61 min Scan# 3697
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

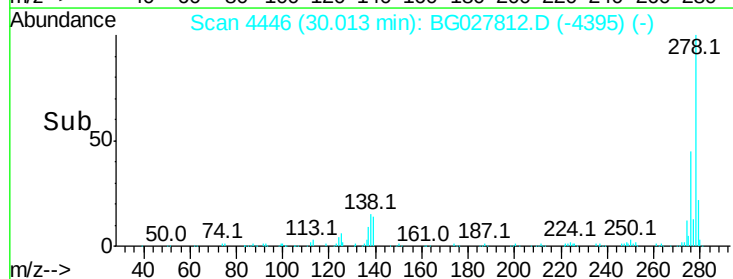
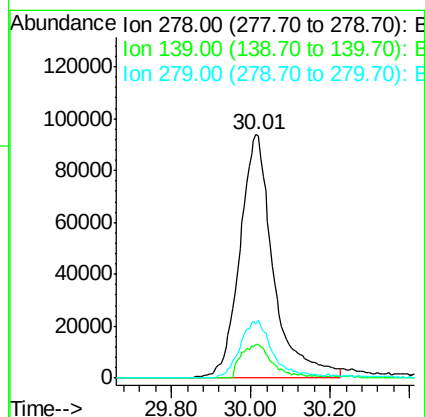
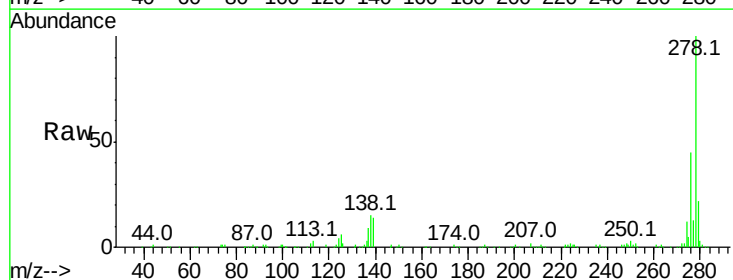
Instrument :
BNA_G
ClientSampleId :

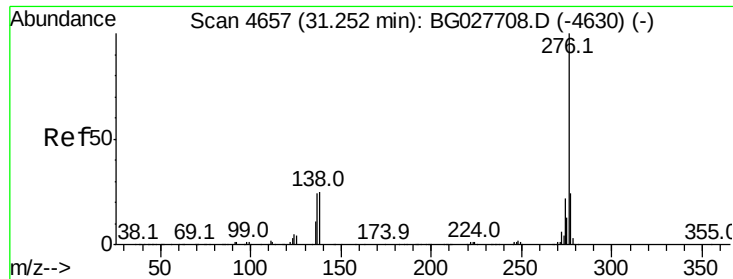
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	10.1	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 37.71 ng
RT: 30.01 min Scan# 4446
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	7.7	11.5#
279	22.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 38.46 ng

RT: 31.25 min Scan# 4657

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 542921

Ion Ratio Lower Upper

276 100

277 22.3 18.6 27.8

138 19.5 8.1 12.1#

