

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027808.D
 Acq On : 2 Jul 2017 7:18
 Operator : SJ/JU
 Sample : I3979-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 07:00:52 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	8.48	152	27965	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	139915	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	95924	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	238671	20.00	ng	0.00
75) Chrysene-d12	22.18	240	256358	20.00	ng	0.00
86) Perylene-d12	25.79	264	243596	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.06	112	243025	133.82	ng	0.00
7) Phenol-d6	7.62	99	310231	111.82	ng	0.00
23) Nitrobenzene-d5	9.65	82	234782	93.53	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	234937	178.56	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	656865	97.80	ng	0.00
78) Terphenyl-d14	20.39	244	1124551	102.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.05	88	20320	30.05	ng	# 85
4) n-Nitrosodimethylamine	4.35	42	41855	41.00	ng	86
6) Aniline	7.88	93	83701	26.03	ng	# 56
8) 2-Chlorophenol	8.05	128	99734	49.15	ng	91
9) Benzaldehyde	7.62	77	31355	18.99	ng	# 73
10) Phenol	7.65	94	108894	39.67	ng	85
11) bis(2-Chloroethyl)ether	7.88	93	83701	40.15	ng	97
12) 1,3-Dichlorobenzene	8.36	146	86090	39.88	ng	# 93
13) 1,4-Dichlorobenzene	8.51	146	90360	40.40	ng	95
14) 1,2-Dichlorobenzene	8.83	146	90543	41.75	ng	92
15) Benzyl Alcohol	8.71	79	13872	7.23	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	179605	40.39	ng	98
17) 2-Methylphenol	8.91	107	88894	45.78	ng	# 87
18) Hexachloroethane	9.56	117	31186	39.64	ng	87
19) n-Nitroso-di-n-propylamine	9.27	70	82791	41.02	ng	94
20) 3+4-Methylphenols	9.23	107	119290	42.60	ng	91
22) Acetophenone	9.29	105	152010	45.02	ng	# 89
24) Nitrobenzene	9.69	77	115436	43.99	ng	# 83
25) Isophorone	10.20	82	239890	43.84	ng	# 92
26) 2-Nitrophenol	10.40	139	59394	50.11	ng	# 78
27) 2,4-Dimethylphenol	10.44	122	107312	48.34	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	129653	41.80	ng	# 97
29) 2,4-Dichlorophenol	10.94	162	106714	54.85	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	93531	47.13	ng	91
31) Naphthalene	11.34	128	335466	45.09	ng	99
32) Benzoic acid	10.56	122	25701	24.31	ng	# 83
33) 4-Chloroaniline	11.71	127	25473	7.92	ng	89
34) Hexachlorobutadiene	11.61	225	57186	51.72	ng	99
35) Caprolactam	12.25	113	29056	29.69	ng	92
36) 4-Chloro-3-methylphenol	12.54	107	108546	39.65	ng	89
37) 2-Methylnaphthalene	12.91	142	270939	48.89	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	125730	49.88	ng	98
40) Hexachlorocyclopentadiene	13.25	237	151156	127.19	ng	95
42) 2,4,6-Trichlorophenol	13.51	196	95868	52.66	ng	96

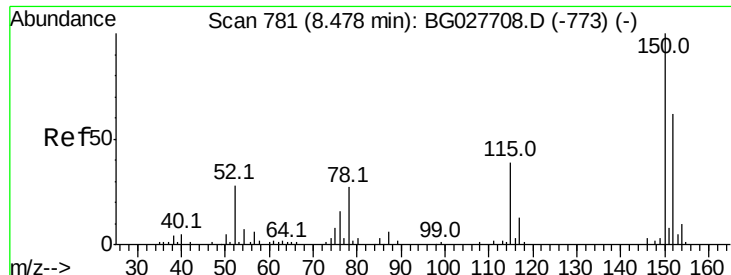
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.59	196	104116	50.47	nq	94
45) 1,1'-Biphenyl	13.90	154	359489	46.76	nq	97
46) 2-Chloronaphthalene	13.95	162	275907	47.50	nq	98
47) 2-Nitroaniline	14.15	65	111168	47.82	nq	# 84
48) Acenaphthylene	14.79	152	479047	45.14	nq	97
49) Dimethylphthalate	14.50	163	403534	49.31	nq	97
50) 2,6-Dinitrotoluene	14.63	165	88964	50.01	nq	# 81
51) Acenaphthene	15.13	154	296162	43.54	nq	97
52) 3-Nitroaniline	15.00	138	72727	34.75	nq	# 73
53) 2,4-Dinitrophenol	15.17	184	111838	110.86	nq	93
54) Dibenzofuran	15.46	168	465751	51.78	nq	98
55) 4-Nitrophenol	15.27	139	109186	68.35	nq	# 63
56) 2,4-Dinitrotoluene	15.42	165	130839	52.73	nq	# 91
57) Fluorene	16.11	166	417330	47.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	98492	55.39	nq	93
59) Diethylphthalate	15.86	149	447291	49.36	nq	96
60) 4-Chlorophenyl-phenylether	16.09	204	197424	51.14	nq	97
61) 4-Nitroaniline	16.14	138	83153	38.14	nq	# 74
62) Azobenzene	16.38	77	383636	48.18	nq	95
64) 4,6-Dinitro-2-methylphenol	16.18	198	74372	49.70	nq	82
65) n-Nitrosodiphenylamine	16.31	169	372580	47.99	nq	98
66) 4-Bromophenyl-phenylether	16.98	248	136270	54.59	nq	92
67) Hexachlorobenzene	17.11	284	142423	53.87	nq	95
68) Atrazine	17.28	200	84088	34.30	nq	96
69) Pentachlorophenol	17.46	266	164571	96.15	nq	96
70) Phenanthrene	17.86	178	678277	49.23	nq	94
71) Anthracene	17.95	178	671825	48.29	nq	98
72) Carbazole	18.22	167	584903	42.69	nq	96
73) Di-n-butylphthalate	18.73	149	751192	49.89	nq	# 94
74) Fluoranthene	19.85	202	745335	49.50	nq	95
77) Pyrene	20.21	202	764429	47.51	nq	95
79) Butylbenzylphthalate	21.08	149	343316	47.38	nq	# 91
80) Benzo(a)anthracene	22.15	228	741500	47.84	nq	96
81) 3,3'-Dichlorobenzidine	22.06	252	108256	19.24	nq	# 95
82) Chrysene	22.23	228	686654	47.27	nq	96
83) Bis(2-ethylhexyl)phthalate	22.00	149	490706	46.34	nq	96
84) Di-n-octyl phthalate	23.35	149	829508	47.42	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.95	276	823482	49.60	nq	# 72
87) Benzo(b)fluoranthene	24.63	252	745027	47.47	nq	# 97
88) Benzo(k)fluoranthene	24.71	252	733062	47.25	nq	# 95
89) Benzo(a)pyrene	25.62	252	706301	47.96	nq	# 94
90) Dibenzo(a,h)anthracene	30.02	278	688285	46.14	nq	# 95
91) Benzo(g,h,i)perylene	31.25	276	667217	46.54	nq	# 93

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

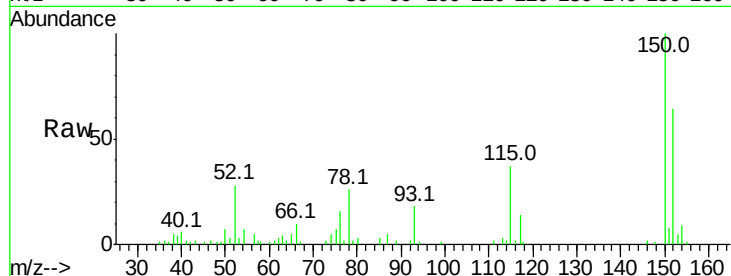


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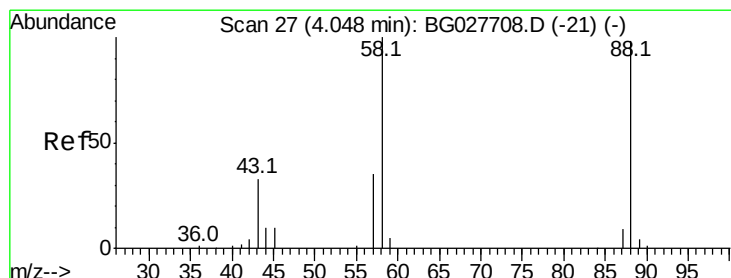
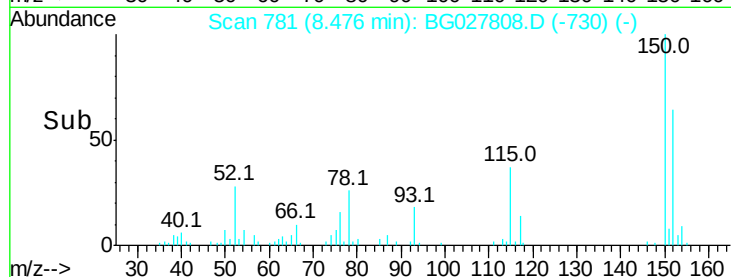
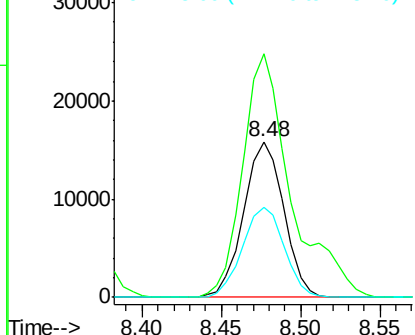
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 27965
Ion Ratio Lower Upper
152 100
150 156.2 114.0 171.0
115 57.5 48.1 72.1



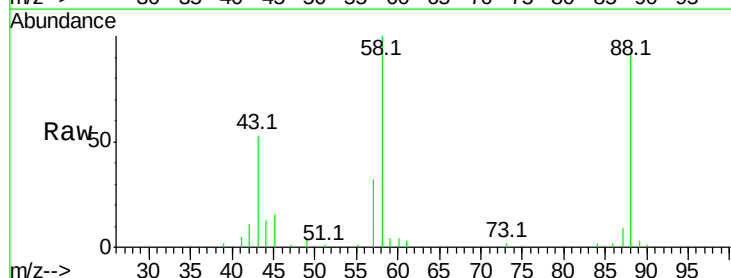
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



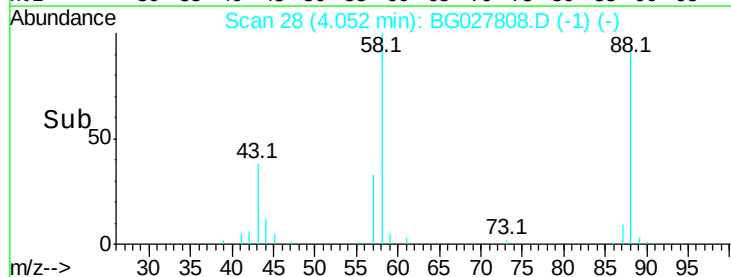
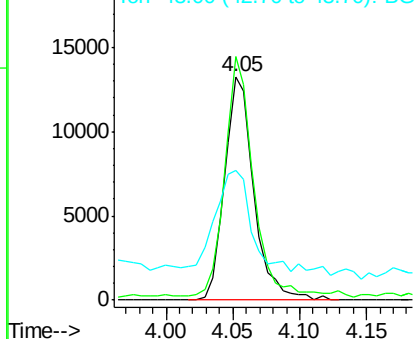
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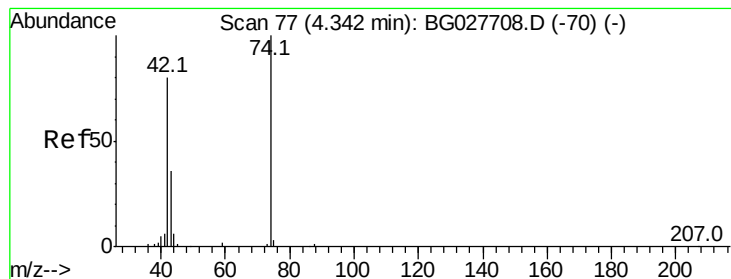
1,4-Dioxane
Concen: 30.05 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion: 88 Resp: 20320
Ion Ratio Lower Upper
88 100
58 105.5 79.4 119.2
43 63.9 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





#4

n-Nitrosodimethylamine

Concen: 41.00 ng

RT: 4.35 min Scan# 78

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

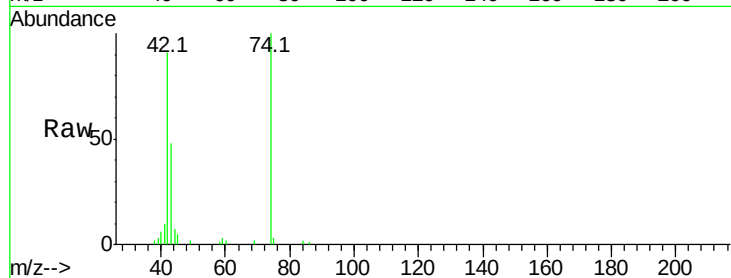
Tot Ion: 42 Resp: 41855

Ion Ratio Lower Upper

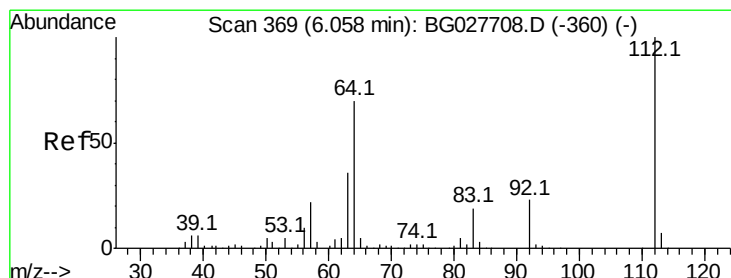
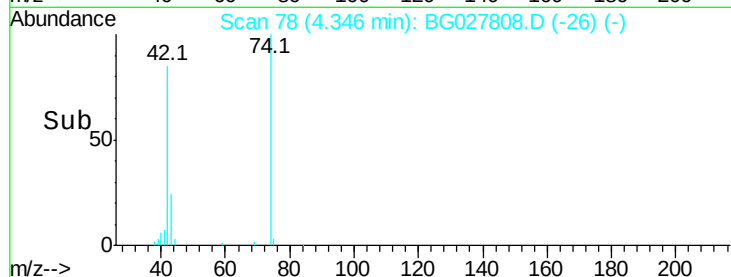
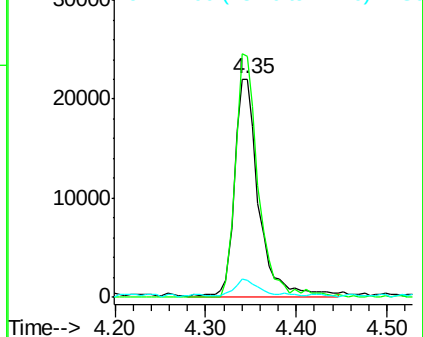
42 100

74 110.1 76.7 115.1

44 7.9 6.1 9.1



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



#5

2-Fluorophenol

Concen: 133.82 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

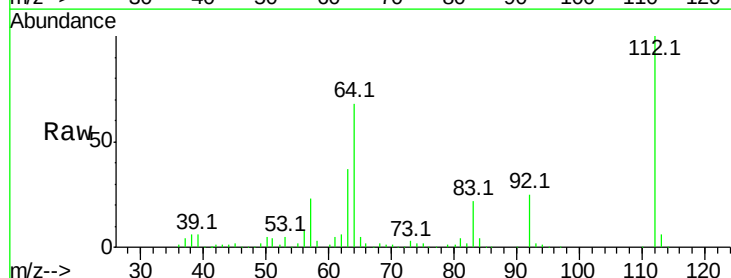
Tgt Ion: 112 Resp: 243025

Ion Ratio Lower Upper

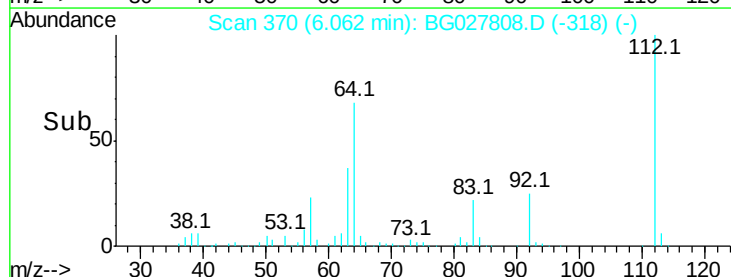
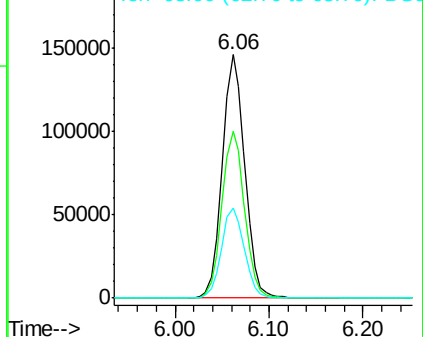
112 100

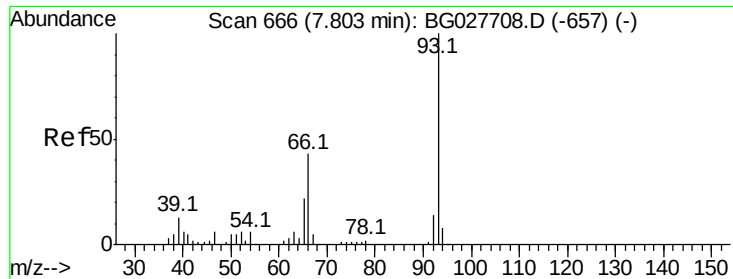
64 68.4 61.8 92.6

63 36.8 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: 26.03 ng

RT: 7.88 min Scan# 680

Delta R.T. 0.08 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

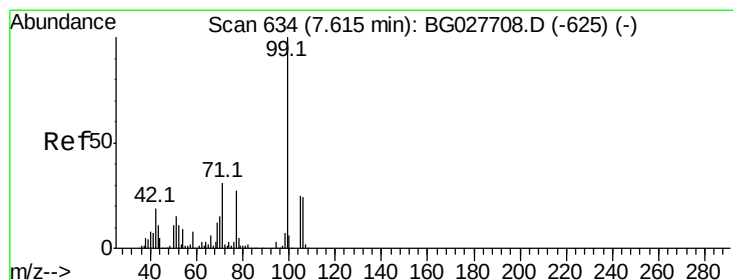
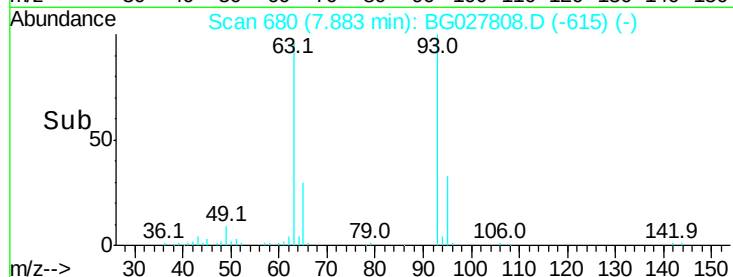
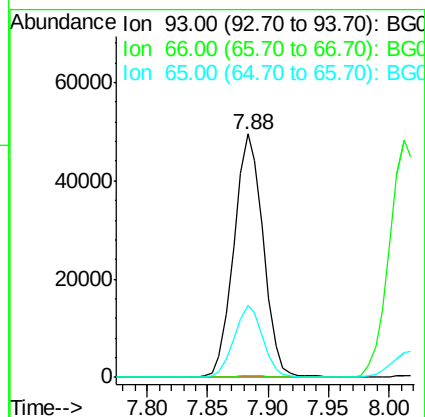
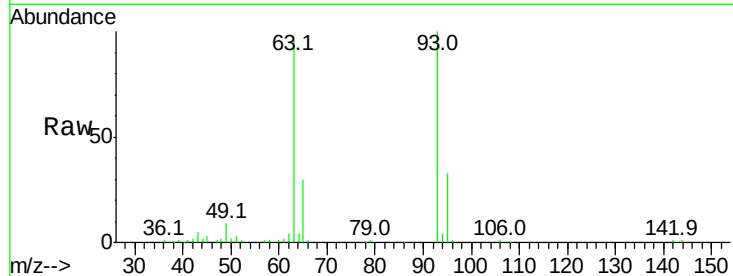
Tot Ion: 93 Resp: 83701

Ion Ratio Lower Upper

93 100

66 0.6 35.4 53.2#

65 29.6 21.2 31.8



#7

Phenol-d6

Concen: 111.82 ng

RT: 7.62 min Scan# 636

Delta R.T. 0.01 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

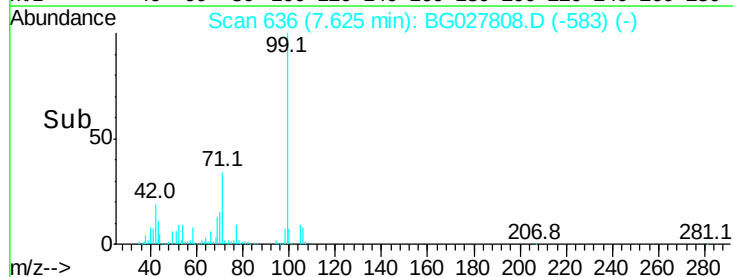
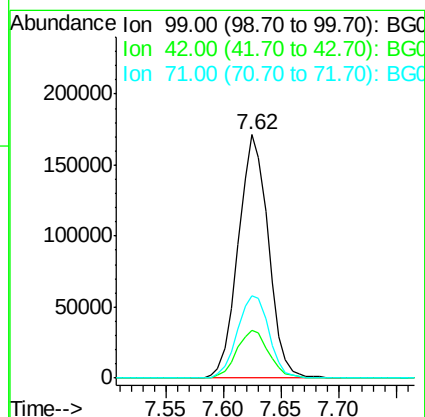
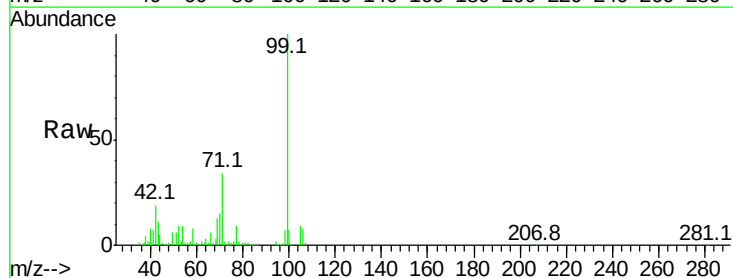
Tgt Ion: 99 Resp: 310231

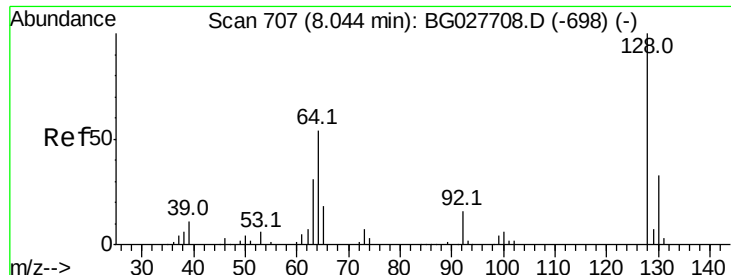
Ion Ratio Lower Upper

99 100

42 19.4 20.5 30.7#

71 33.9 37.6 56.4#





#8

2-Chlorophenol

Concen: 49.15 ng

RT: 8.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampled :

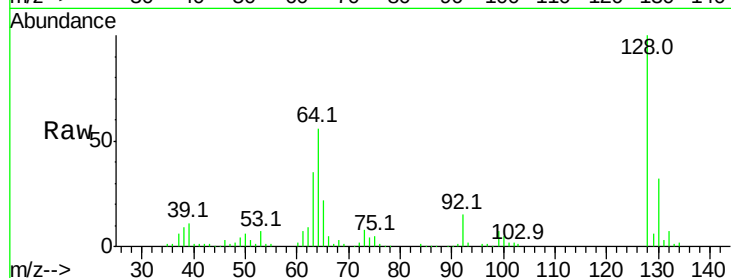
Tot Ion:128 Resp: 99734

Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

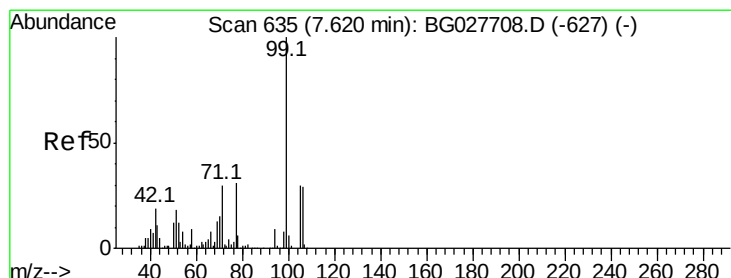
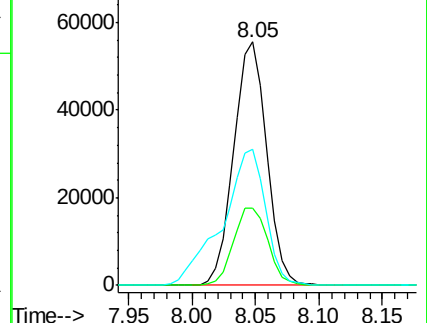
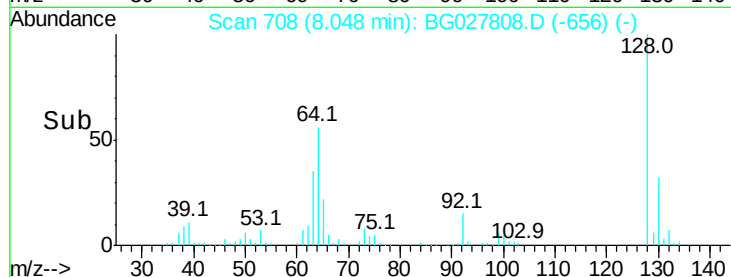
64 56.0 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 18.99 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

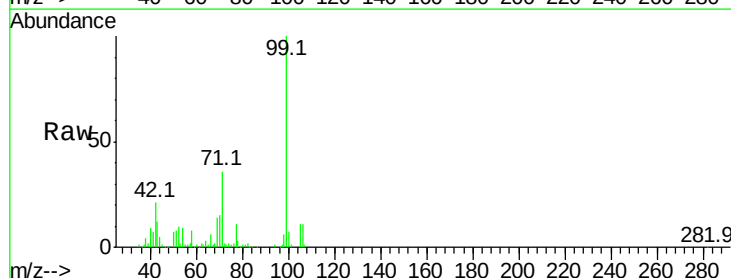
Tgt Ion: 77 Resp: 31355

Ion Ratio Lower Upper

77 100

105 101.4 60.9 100.9#

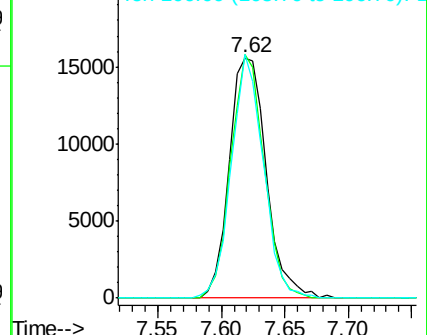
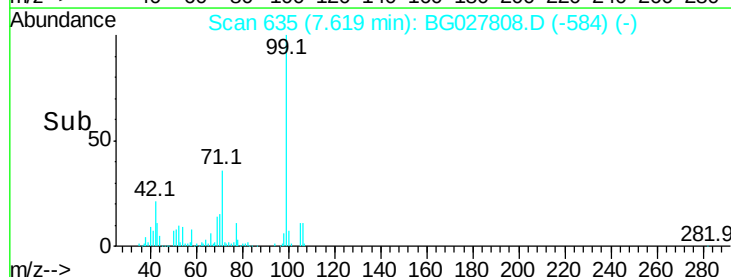
106 101.3 55.1 95.1#

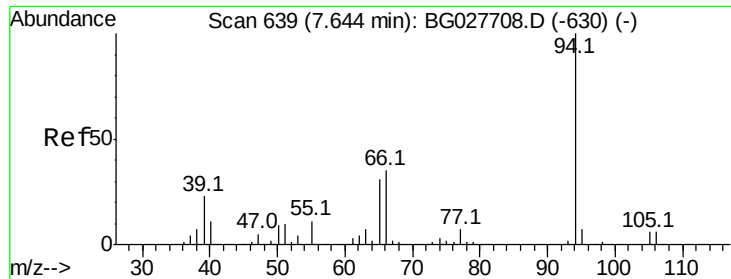


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 39.67 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.01 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :

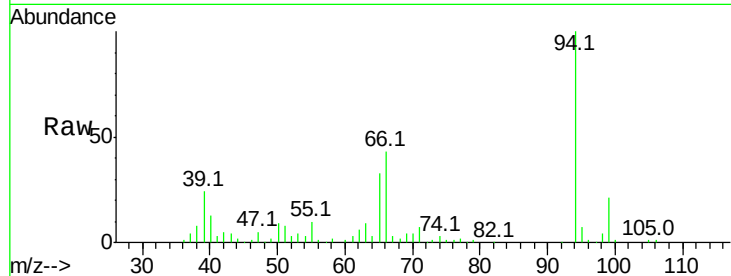
Tot Ion: 94 Resp: 108894

Ion Ratio Lower Upper

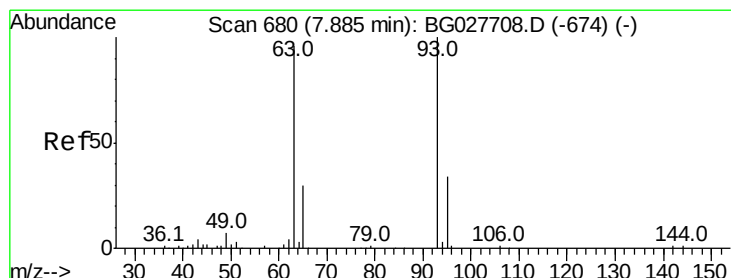
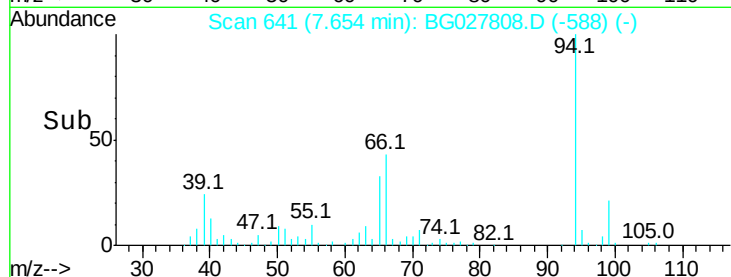
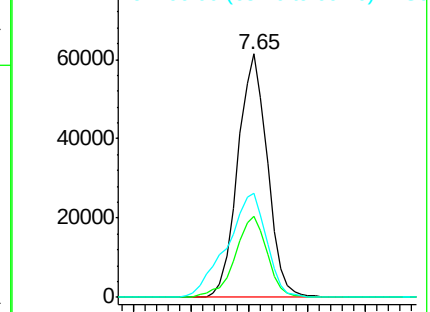
94 100

65 33.0 20.6 60.6

66 42.9 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



#11

bis(2-Chloroethyl)ether

Concen: 40.15 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

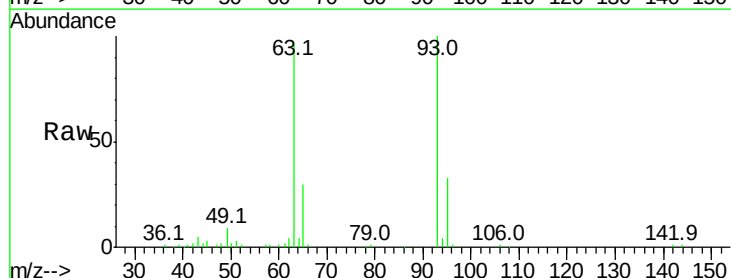
Tgt Ion: 93 Resp: 83701

Ion Ratio Lower Upper

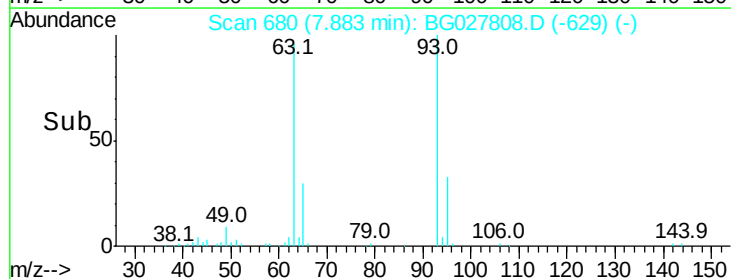
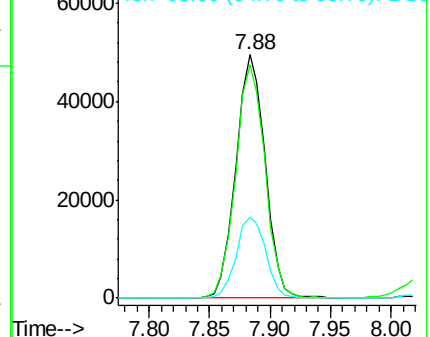
93 100

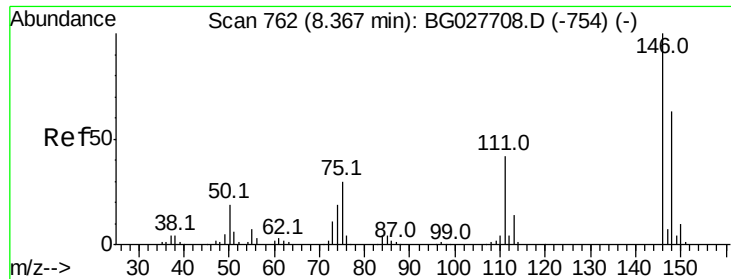
63 95.9 78.5 118.5

95 33.3 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 39.88 ng

RT: 8.36 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

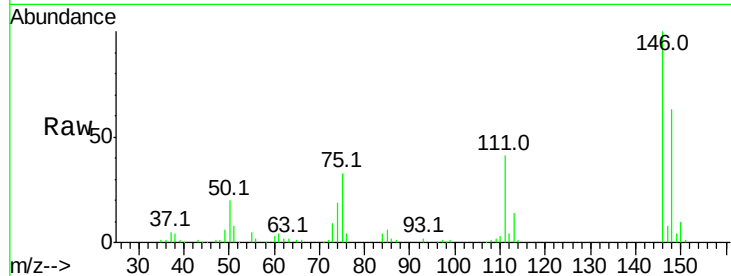
Tot Ion:146 Resp: 86090

Ion Ratio Lower Upper

146 100

148 62.7 49.2 73.8

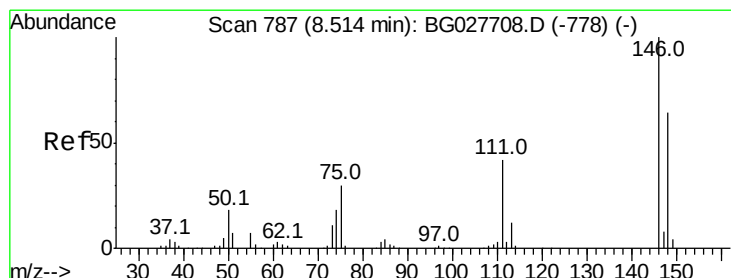
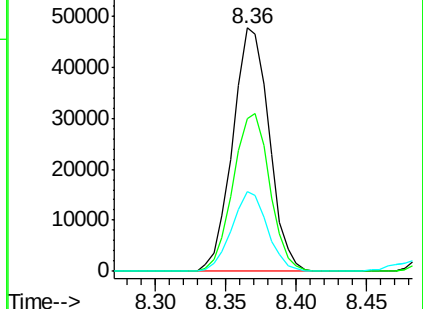
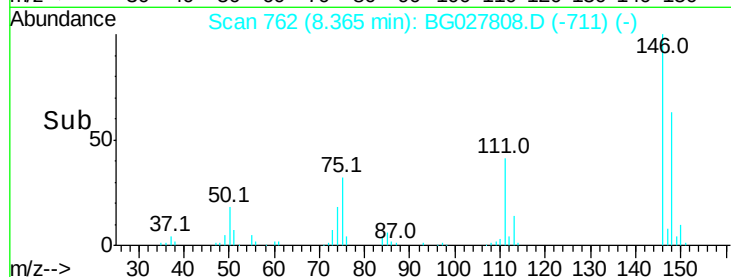
75 32.6 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 40.40 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

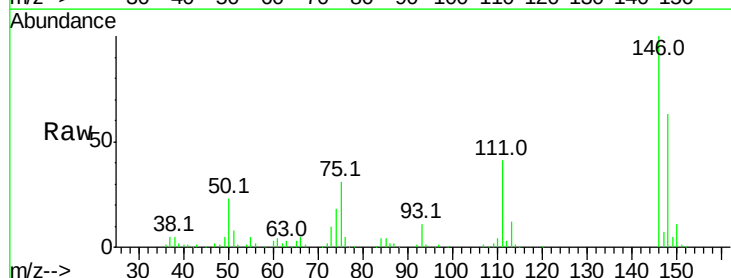
Tgt Ion:146 Resp: 90360

Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.2

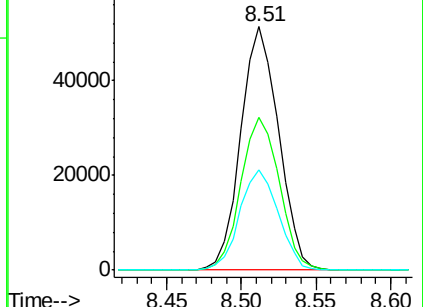
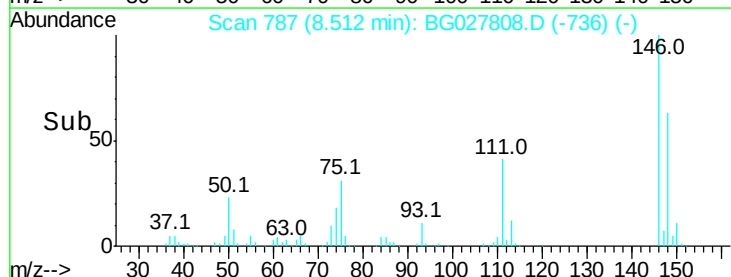
111 41.4 37.0 55.6

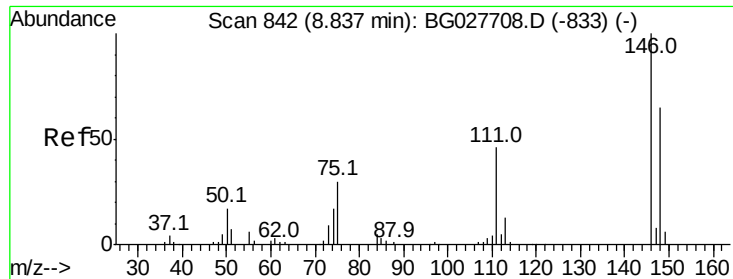


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

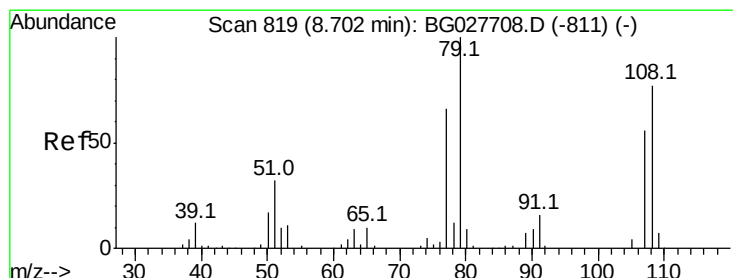
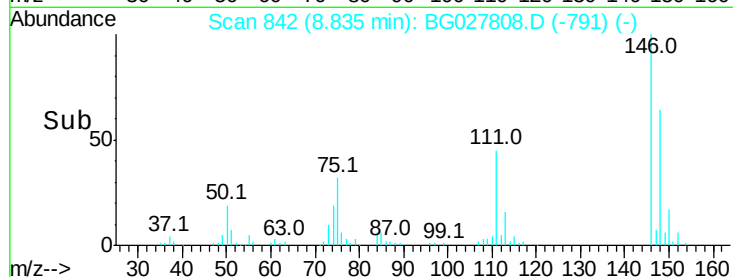
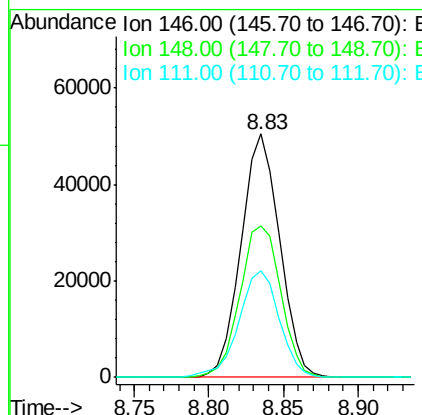
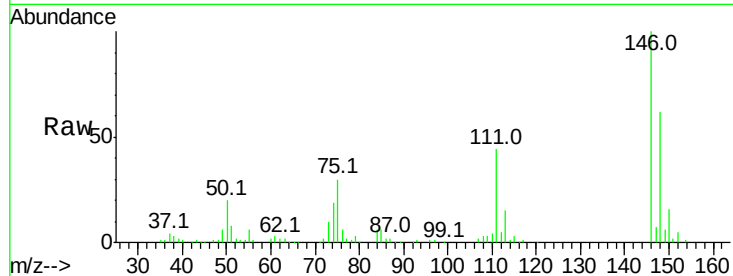




#14
 1,2-Dichlorobenzene
 Concen: 41.75 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

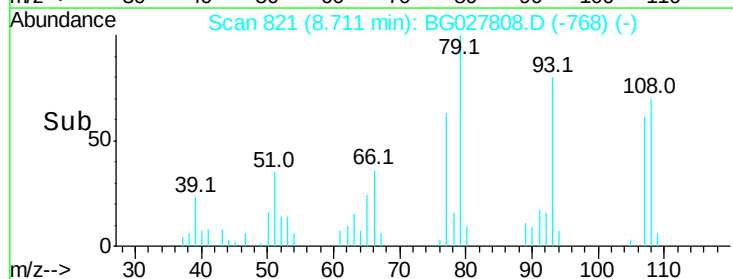
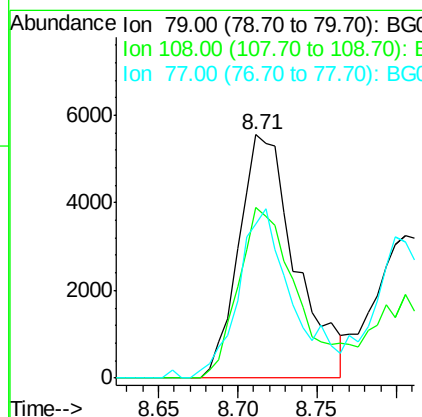
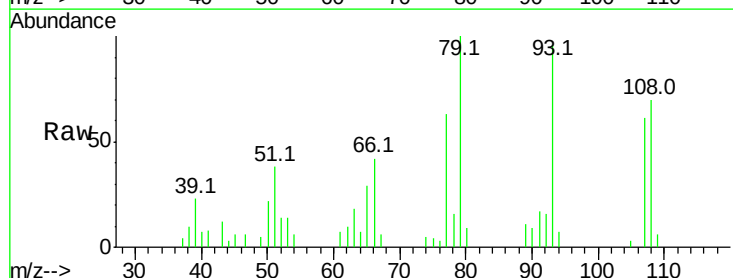
Instrument :
 BNA_G
 ClientSampleId :

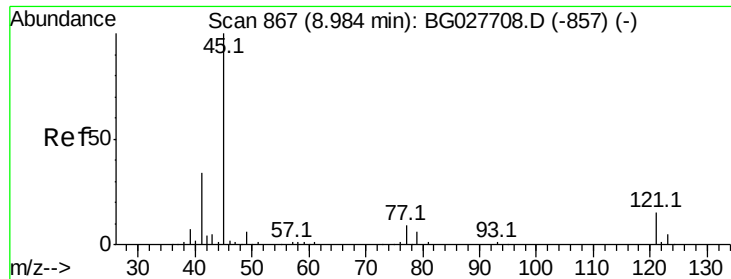
Tot Ion:146 Resp: 90543
 Ion Ratio Lower Upper
 146 100
 148 62.4 54.6 81.8
 111 43.9 39.7 59.5



#15
 Benzyl Alcohol
 Concen: 7.23 ng
 RT: 8.71 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion: 79 Resp: 13872
 Ion Ratio Lower Upper
 79 100
 108 70.3 45.5 68.3#
 77 63.2 54.3 81.5

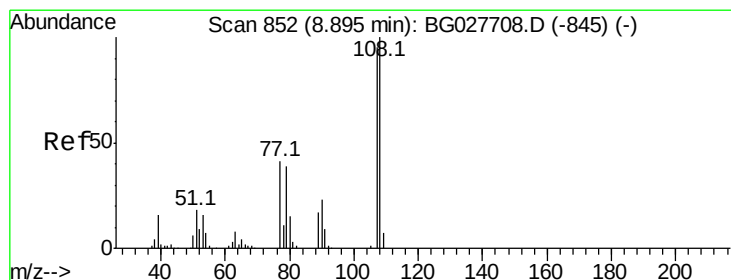
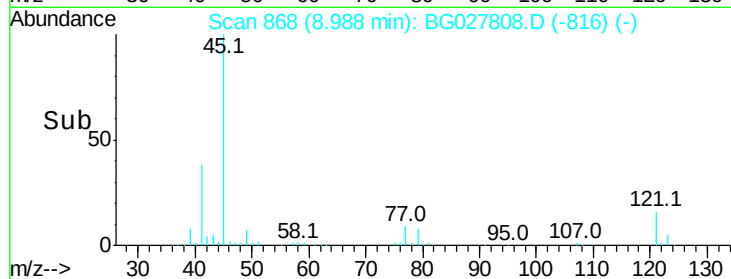
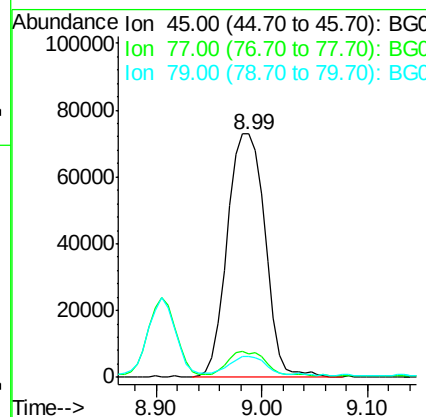
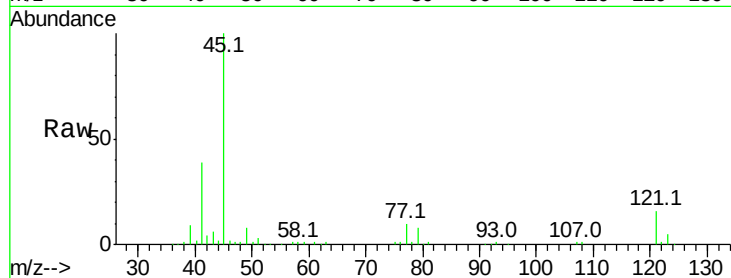




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.39 ng
RT: 8.99 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

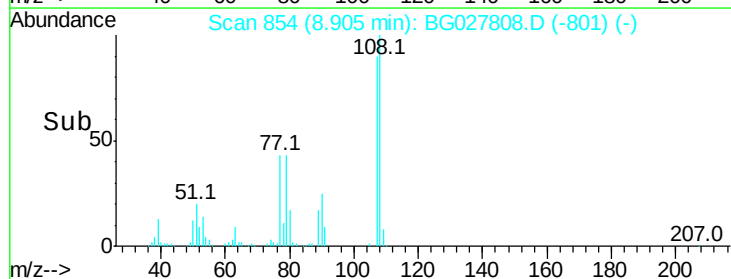
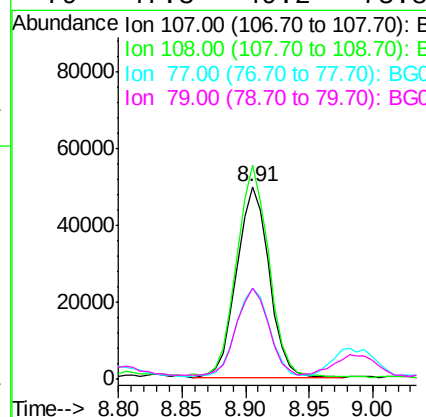
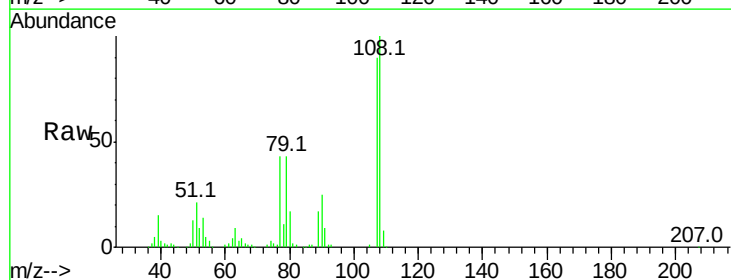
Instrument :
BNA_G
ClientSampled :

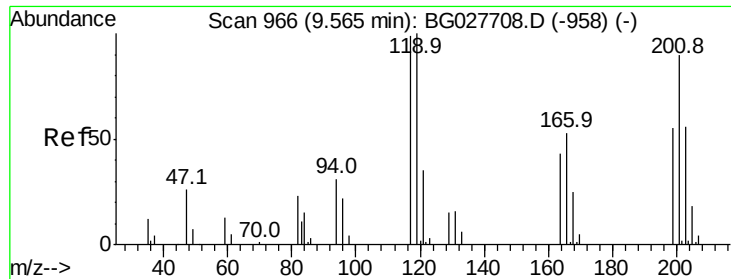
Tot Ion	45	Ratio	100	Resp	179605
Ion	45	100		Lower	Upper
	77	9.6		0.0	30.6
	79	8.5		0.0	28.5



#17
2-Methylphenol
Concen: 45.78 ng
RT: 8.91 min Scan# 854
Delta R.T. 0.01 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	107	Ratio	100	Resp	88894
Ion	107	100		Lower	Upper
	108	111.0		85.6	128.4
	77	47.5		51.4	77.2#
	79	47.3		49.2	73.8#

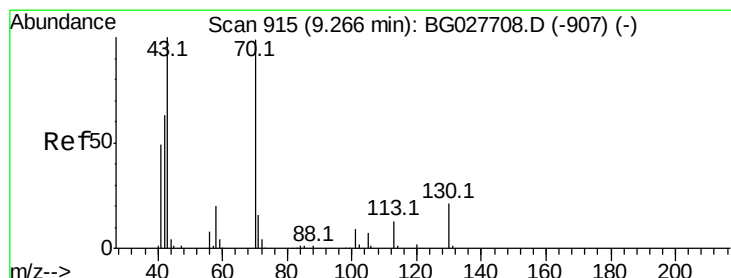
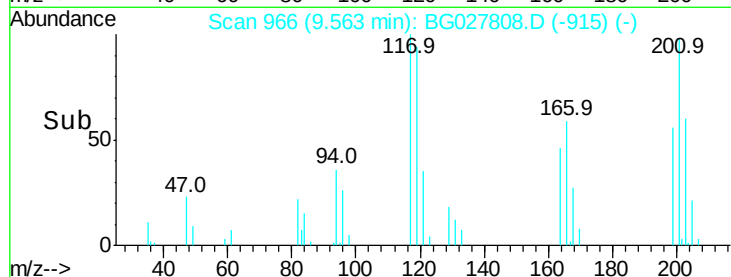
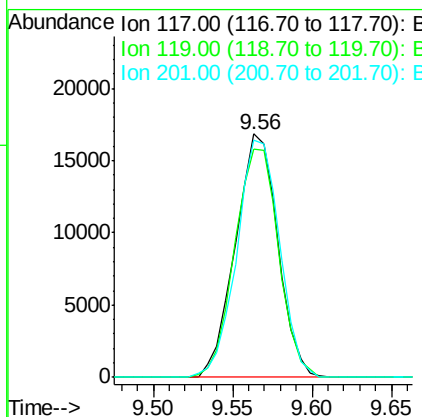
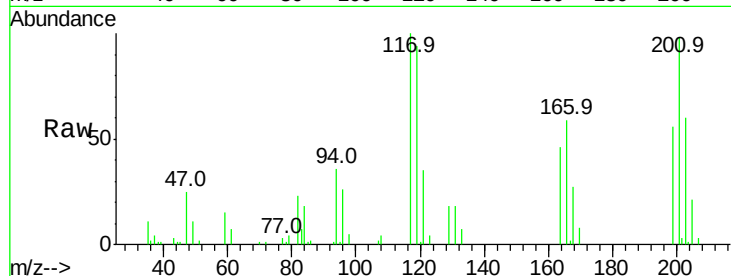




#18
 Hexachloroethane
 Concen: 39.64 ng
 RT: 9.56 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

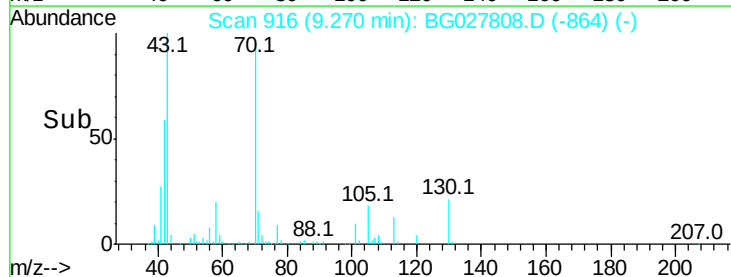
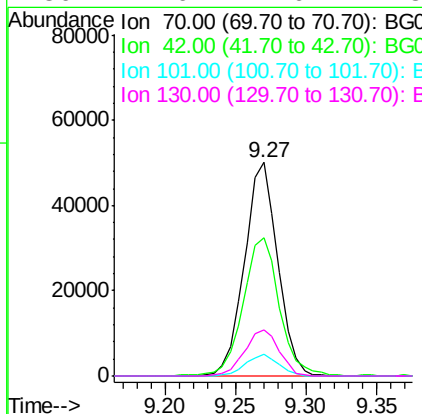
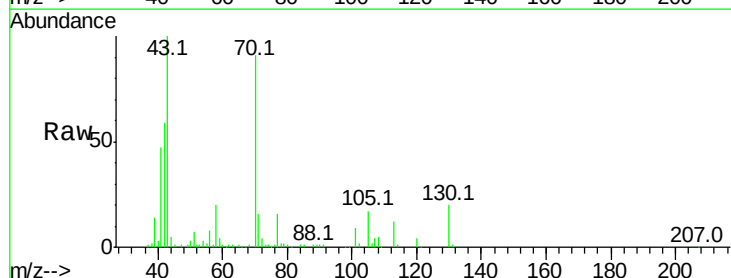
Instrument :
 BNA_G
 ClientSampleId :

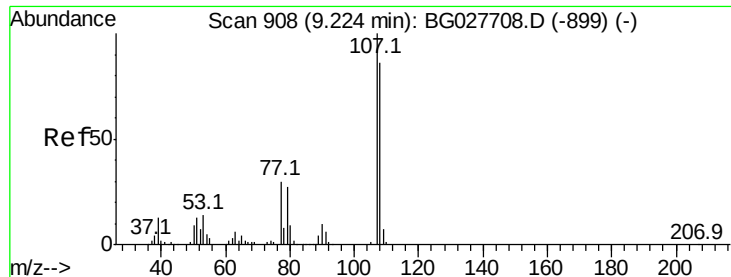
Tot Ion:117 Resp: 31186
 Ion Ratio Lower Upper
 117 100
 119 93.9 69.8 104.6
 201 100.6 95.4 143.0



#19
 n-Nitroso-di-n-propylamine
 Concen: 41.02 ng
 RT: 9.27 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion: 70 Resp: 82791
 Ion Ratio Lower Upper
 70 100
 42 64.7 56.1 84.1
 101 10.1 7.5 11.3
 130 21.6 14.6 21.8

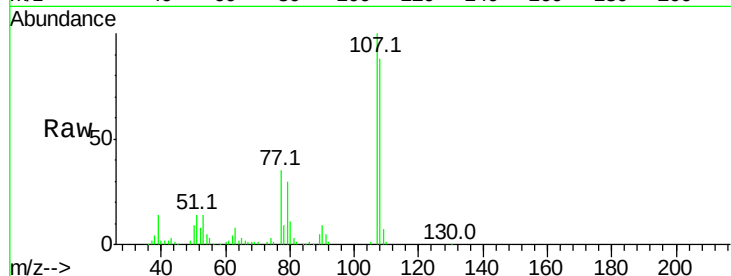




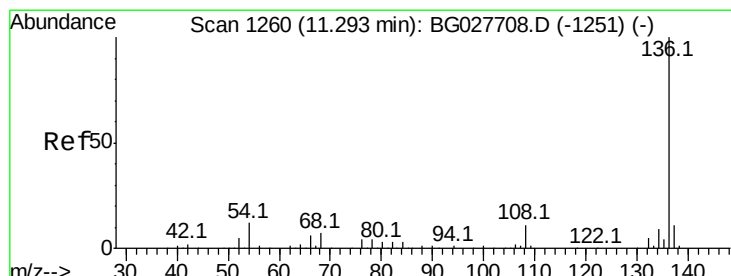
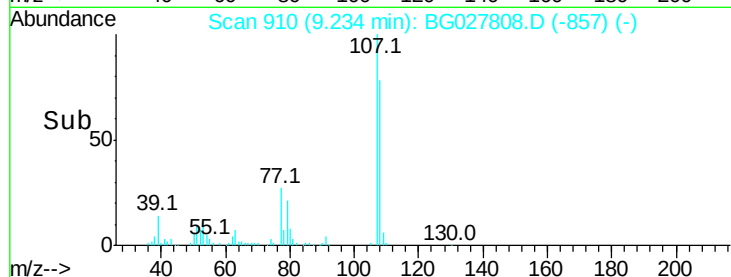
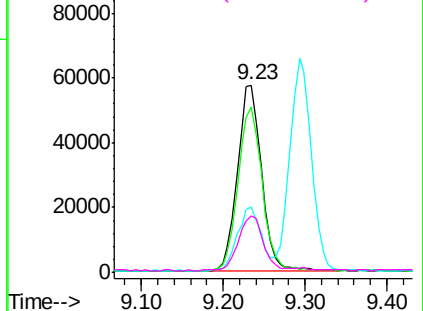
#20
3+4-Methylphenols
Concen: 42.60 ng
RT: 9.23 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	119290
Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.8	110.8
77	34.9	25.8	65.8
79	30.1	20.1	60.1

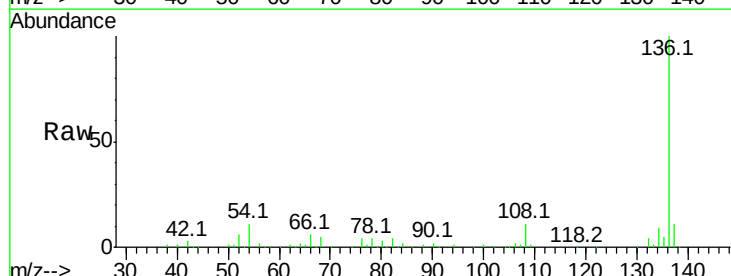


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

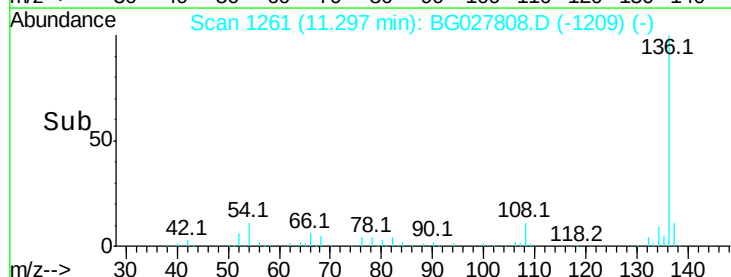
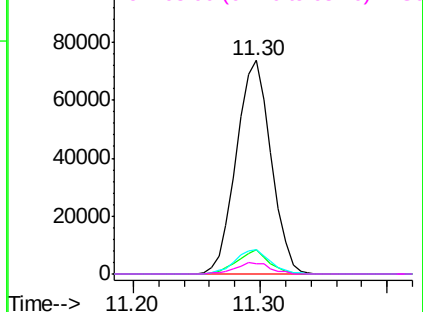


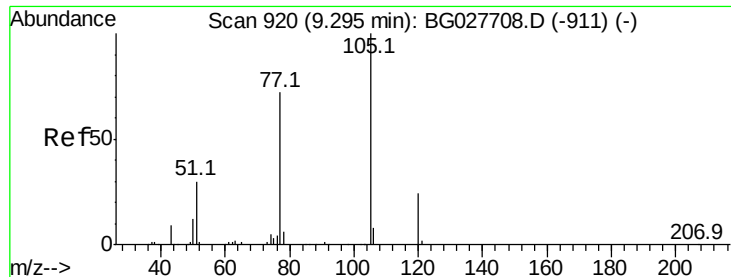
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion:	136	Resp:	139915
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	11.1	9.3	13.9
68	4.6	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): BGC
Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 45.02 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 152010

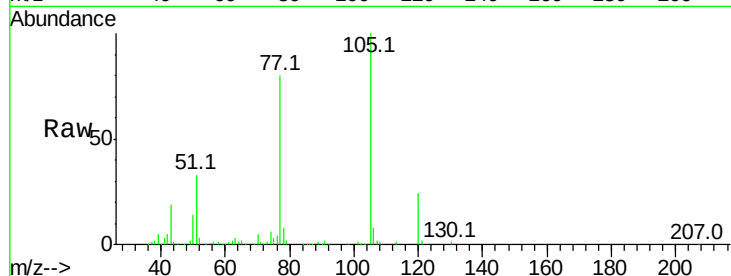
Ion Ratio Lower Upper

105 100

71 0.7 0.9 1.3#

51 33.4 34.0 51.0#

120 24.5 17.3 25.9

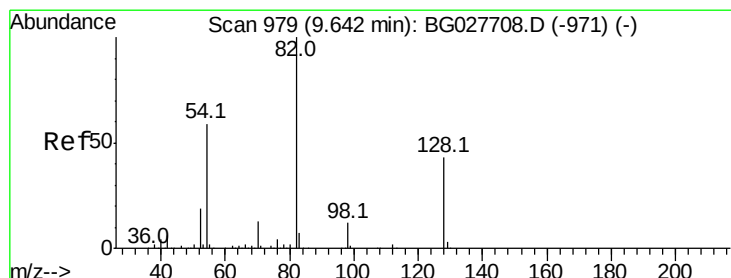
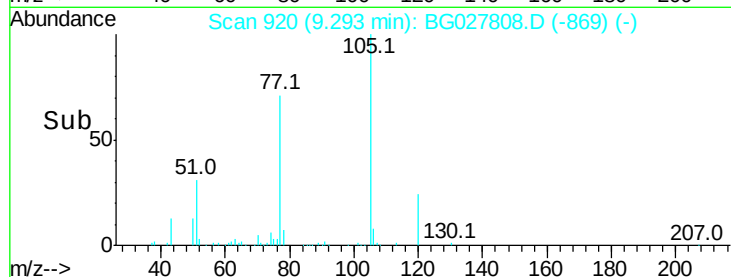
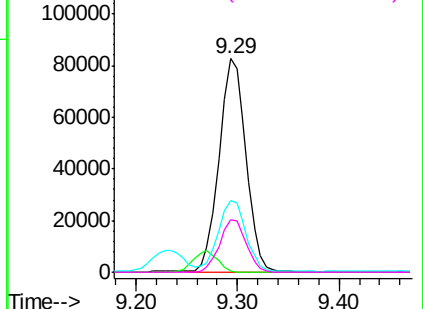


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 93.53 ng

RT: 9.65 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

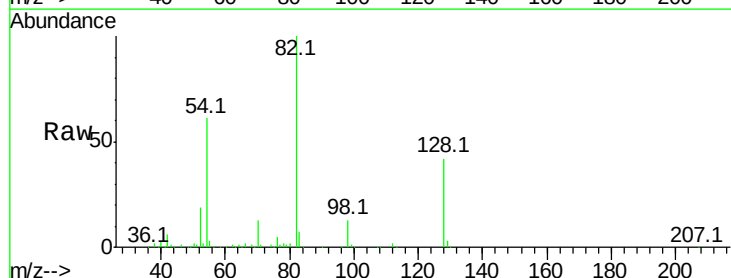
Tgt Ion: 82 Resp: 234782

Ion Ratio Lower Upper

82 100

128 42.4 26.4 39.6#

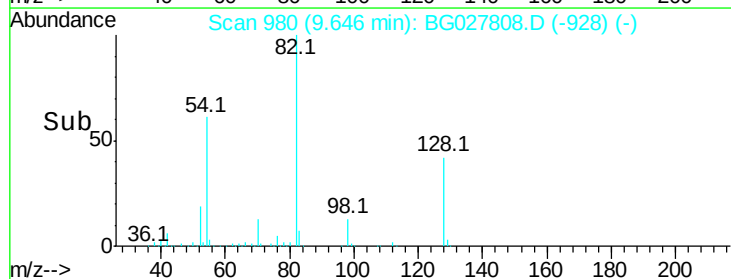
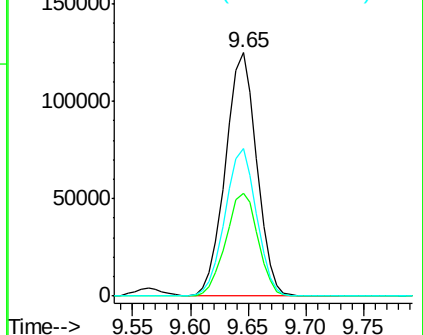
54 60.5 49.4 74.2

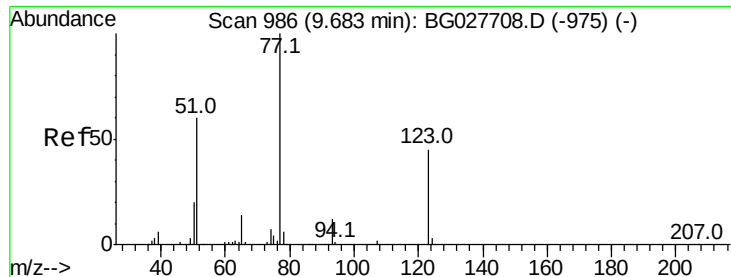


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

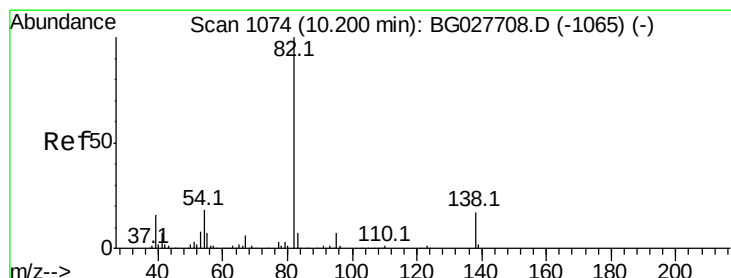
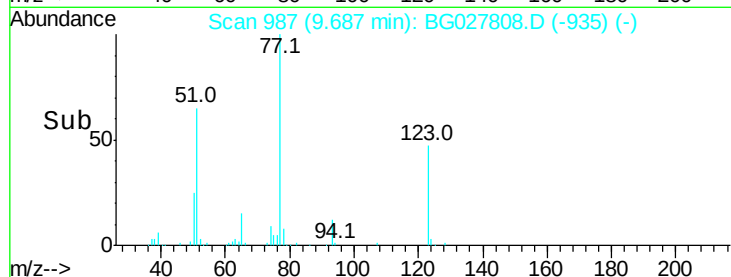
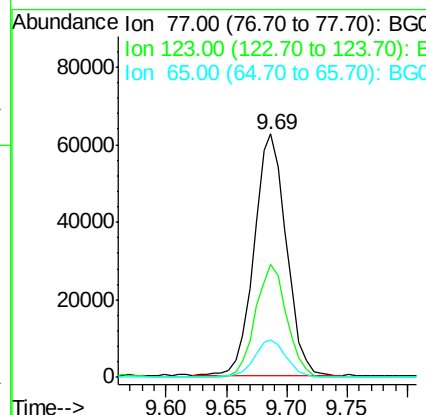
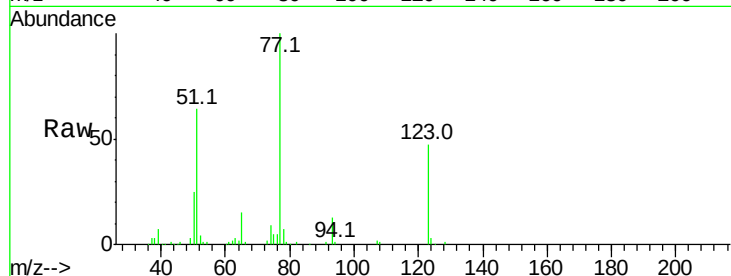




#24
Nitrobenzene
Concen: 43.99 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

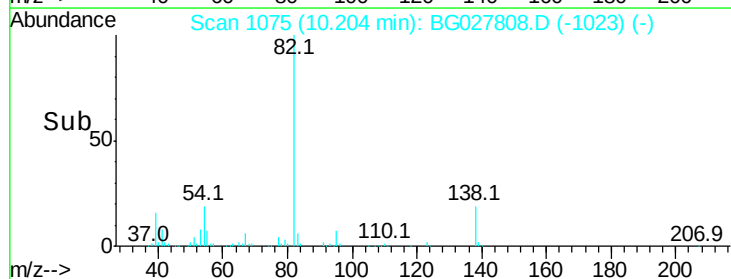
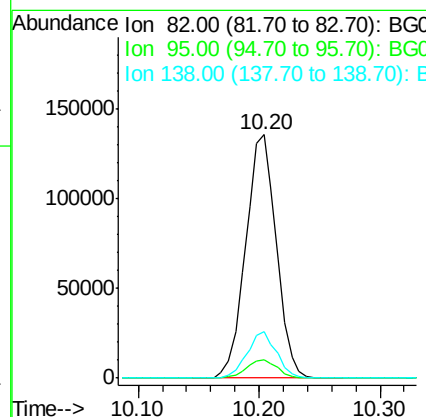
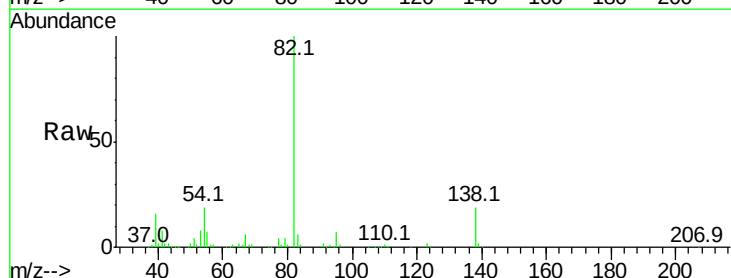
Instrument :
BNA_G
ClientSampled :

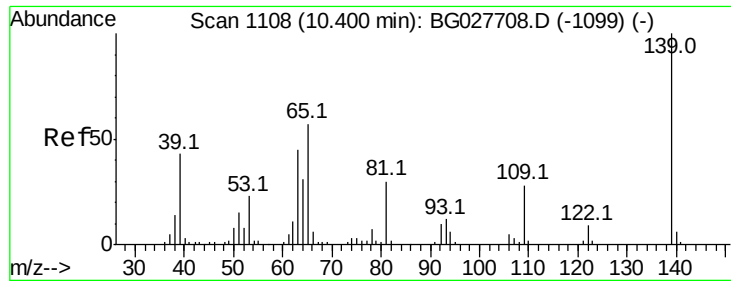
Tot Ion: 77 Resp: 115436
Ion Ratio Lower Upper
77 100
123 46.5 26.1 39.1#
65 15.4 12.4 18.6



#25
Isophorone
Concen: 43.84 ng
RT: 10.20 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion: 82 Resp: 239890
Ion Ratio Lower Upper
82 100
95 7.3 7.5 11.3#
138 19.1 12.3 18.5#

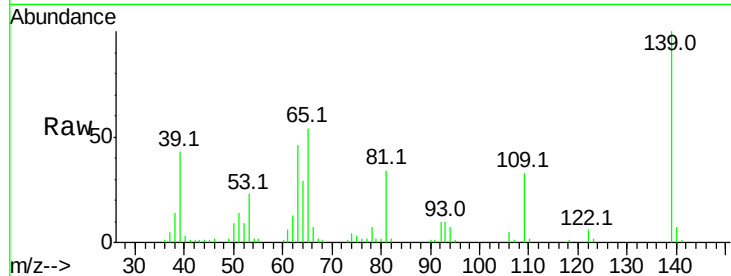




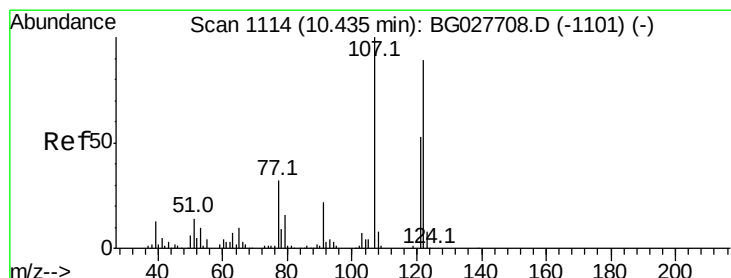
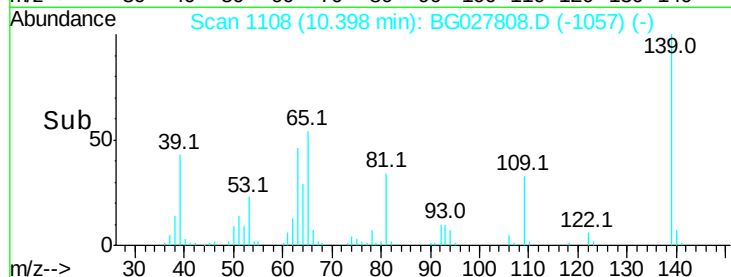
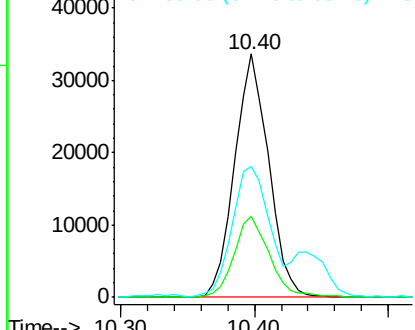
#26
2-Nitrophenol
Concen: 50.11 ng
RT: 10.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 59394
Ion Ratio Lower Upper
139 100
109 33.1 38.6 58.0#
65 53.6 57.1 85.7#

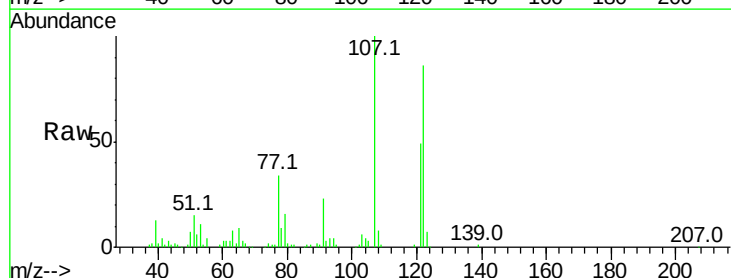


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

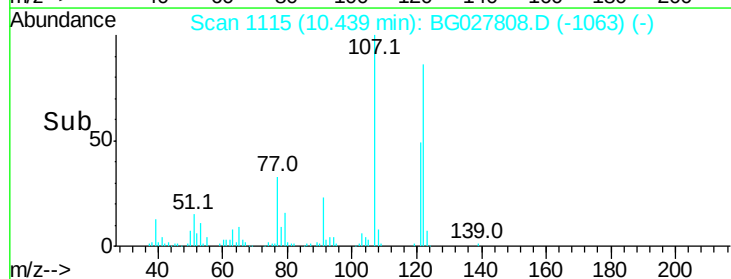
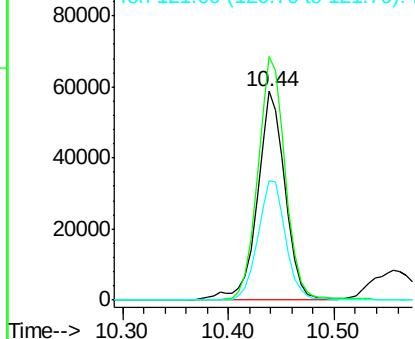


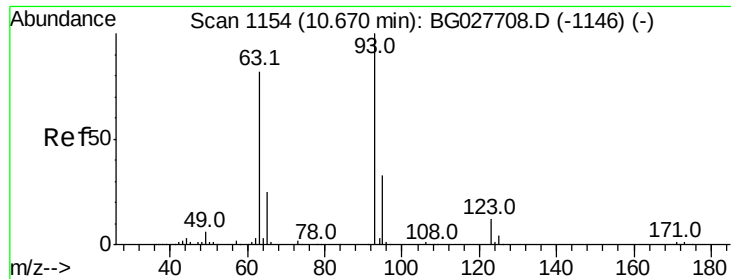
#27
2,4-Dimethylphenol
Concen: 48.34 ng
RT: 10.44 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion:122 Resp: 107312
Ion Ratio Lower Upper
122 100
107 116.8 104.2 156.4
121 57.3 46.0 69.0



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





#28

bis(2-Chloroethoxy)methane

Concen: 41.80 ng

RT: 10.67 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampled :

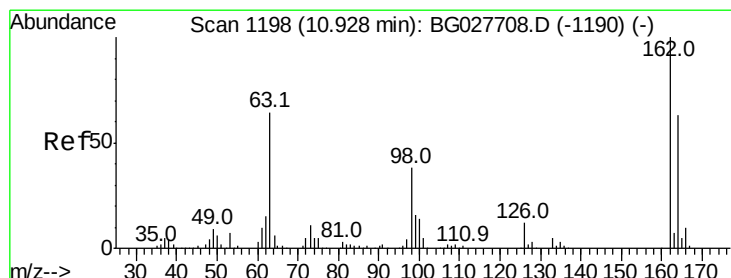
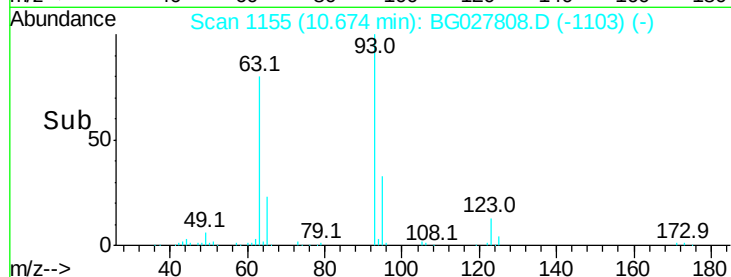
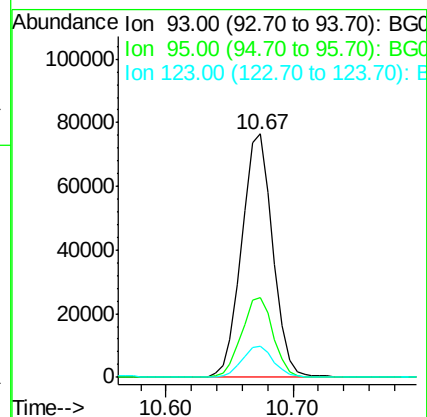
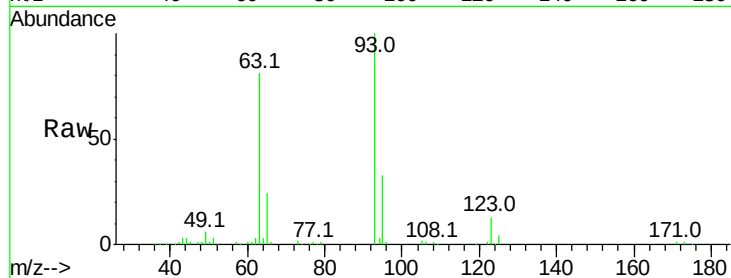
Tot Ion: 93 Resp: 129653

Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 12.9 8.3 12.5#



#29

2,4-Dichlorophenol

Concen: 54.85 ng

RT: 10.94 min Scan# 1201

Delta R.T. 0.02 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

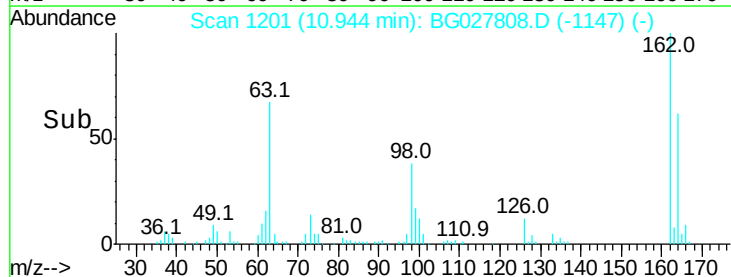
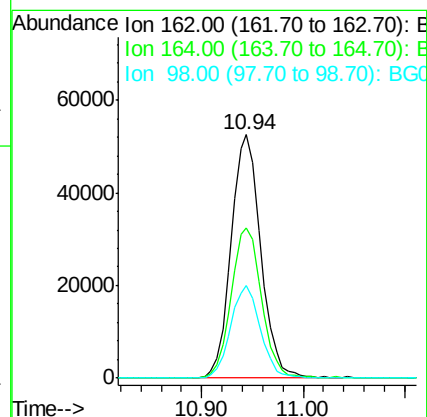
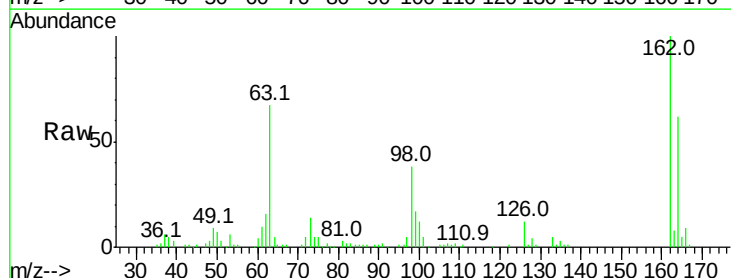
Tgt Ion: 162 Resp: 106714

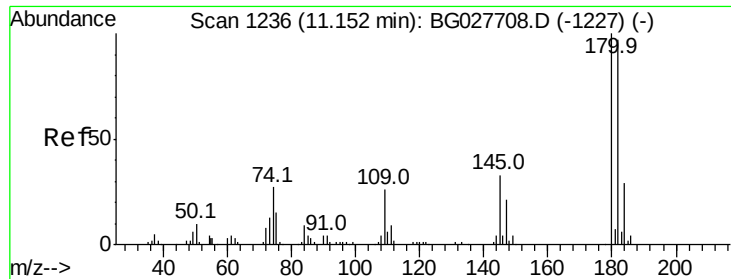
Ion Ratio Lower Upper

162 100

164 61.6 42.4 82.4

98 37.9 20.3 60.3





#30

1,2,4-Trichlorobenzene

Concen: 47.13 ng

RT: 11.15 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

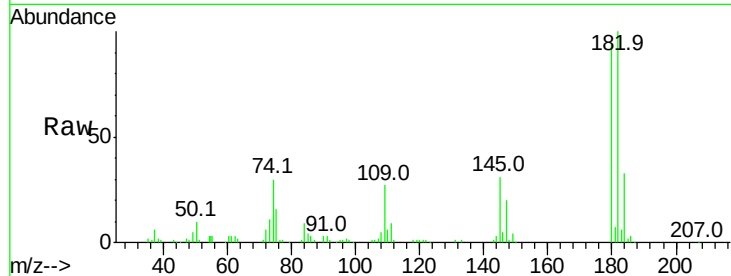
Tot Ion:180 Resp: 93531

Ion Ratio Lower Upper

180 100

182 105.8 77.0 115.4

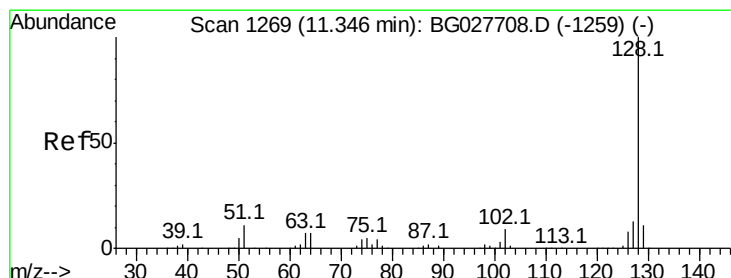
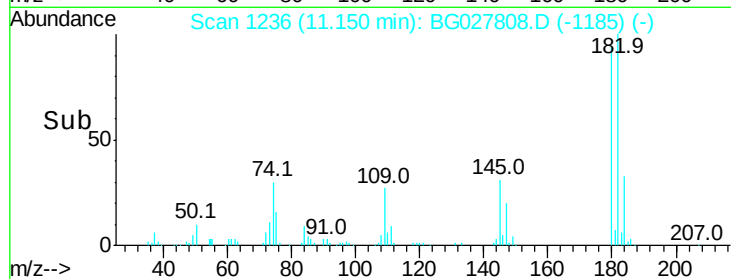
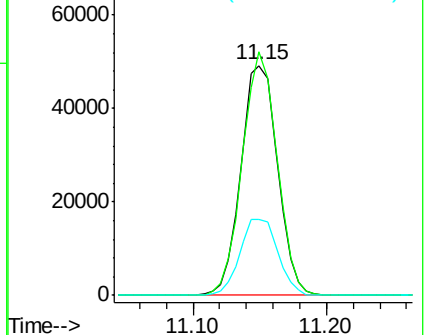
145 33.0 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 45.09 ng

RT: 11.34 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

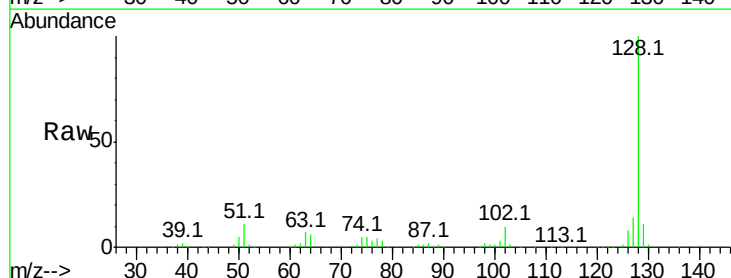
Tgt Ion:128 Resp: 335466

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

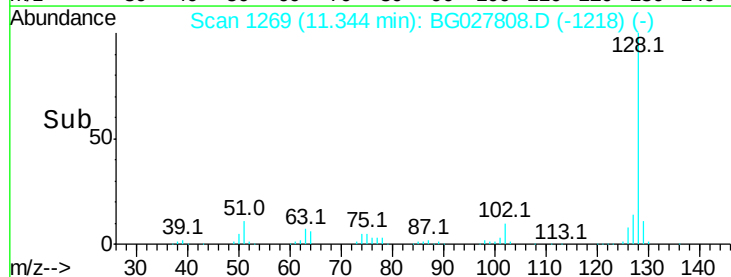
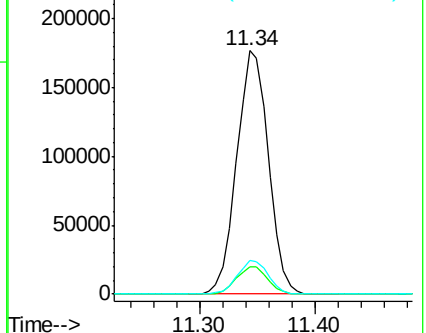
127 13.6 11.4 17.0

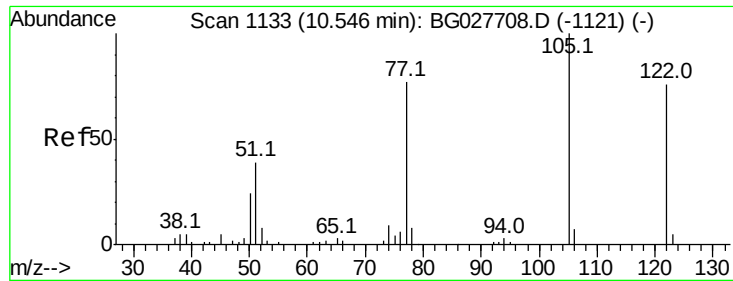


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

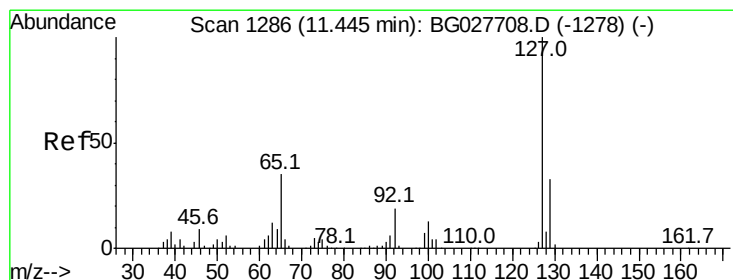
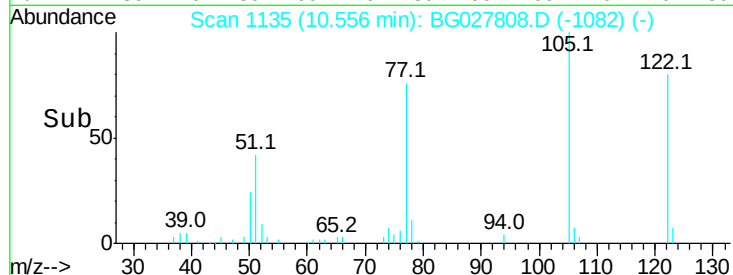
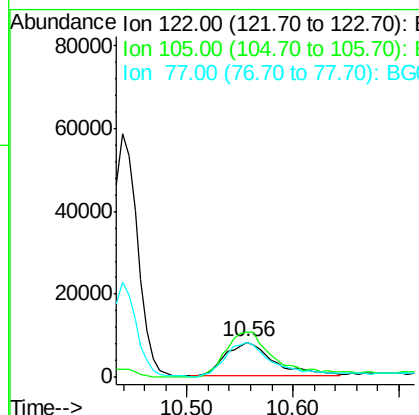
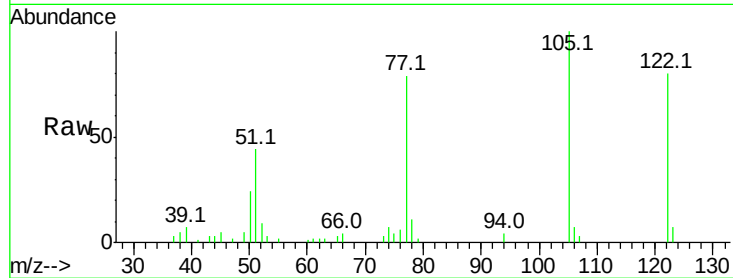




#32
Benzoic acid
Concen: 24.31 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

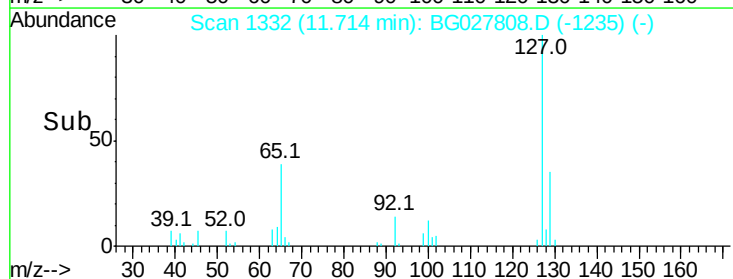
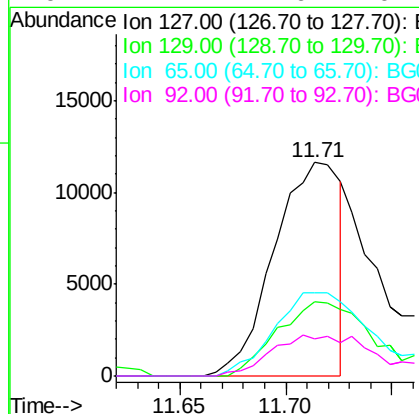
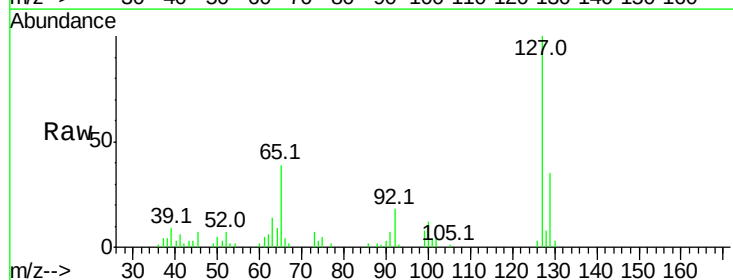
Instrument :
BNA_G
ClientSampleId :

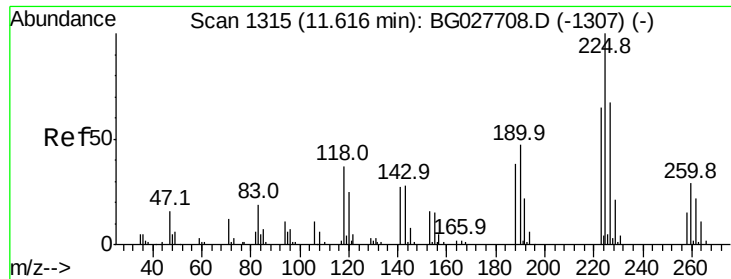
Tot Ion:122 Resp: 25701
Ion Ratio Lower Upper
122 100
105 125.4 120.1 160.1
77 98.9 104.6 144.6#



#33
4-Chloroaniline
Concen: 7.92 ng
RT: 11.71 min Scan# 1332
Delta R.T. 0.27 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion:127 Resp: 25473
Ion Ratio Lower Upper
127 100
129 34.6 23.6 35.4
65 39.0 37.7 56.5
92 17.7 17.6 26.4





#34

Hexachlorobutadiene

Concen: 51.72 ng

RT: 11.61 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

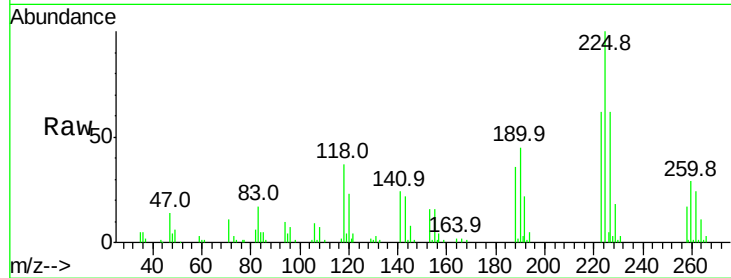
Tot Ion:225 Resp: 57186

Ion Ratio Lower Upper

225 100

223 61.7 50.7 76.1

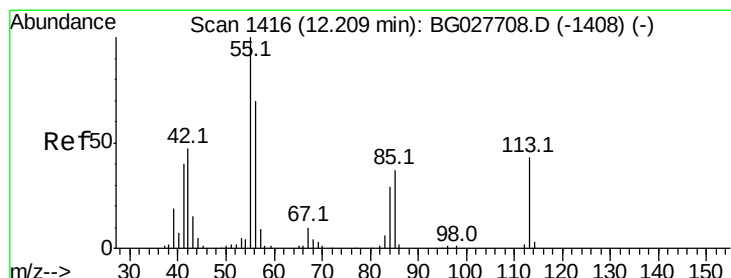
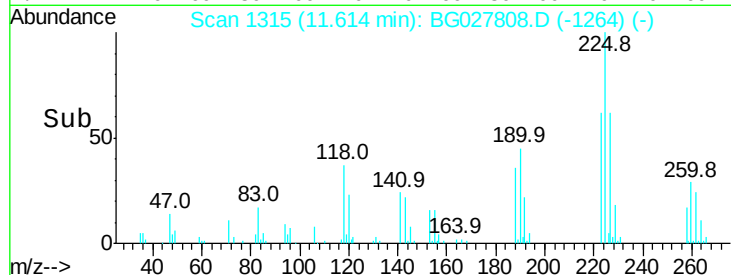
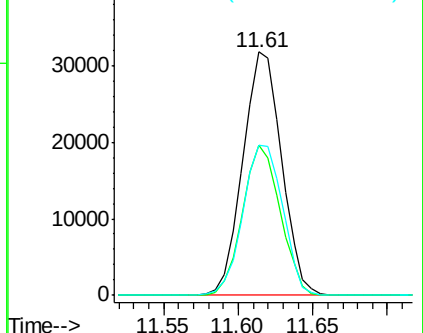
227 61.6 49.0 73.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 29.69 ng

RT: 12.25 min Scan# 1424

Delta R.T. 0.05 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

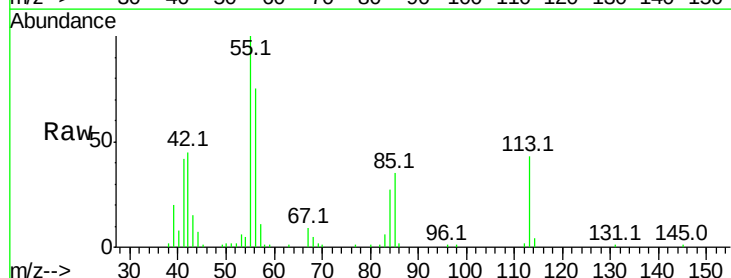
Tgt Ion:113 Resp: 29056

Ion Ratio Lower Upper

113 100

55 230.5 198.6 238.6

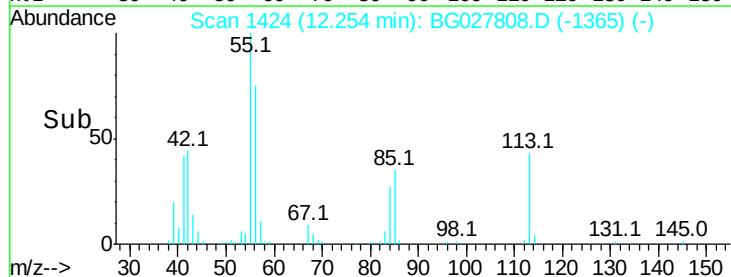
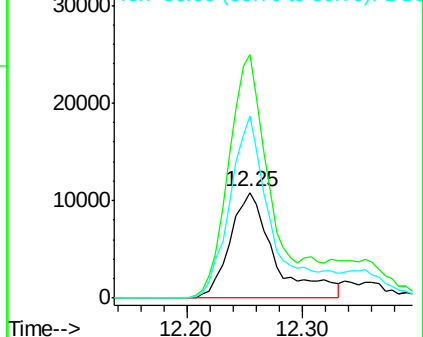
56 171.9 140.4 180.4

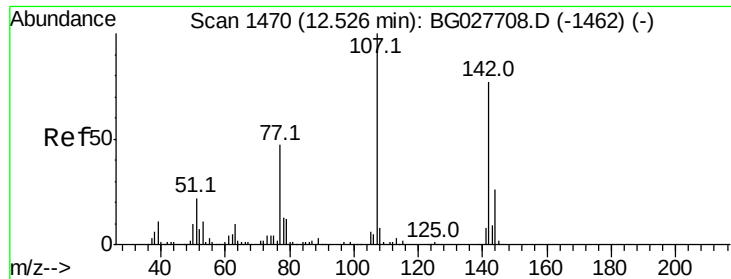


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

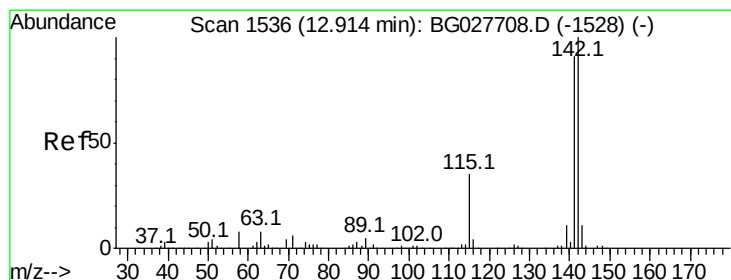
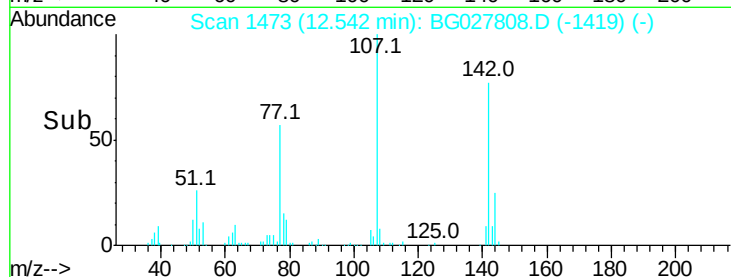
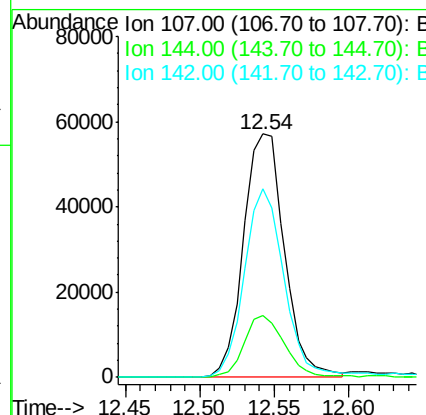
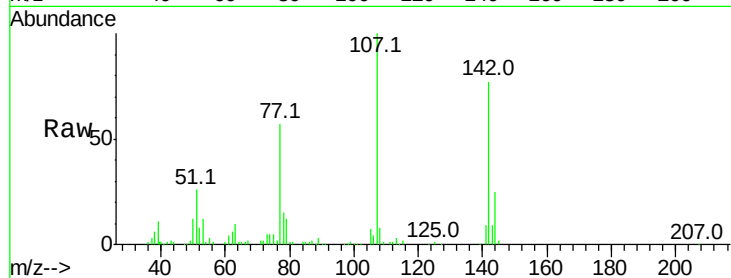




#36
 4-Chloro-3-methylphenol
 Concen: 39.65 ng
 RT: 12.54 min Scan# 1473
 Delta R.T. 0.02 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

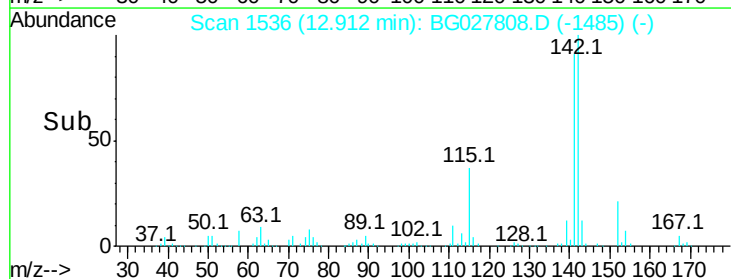
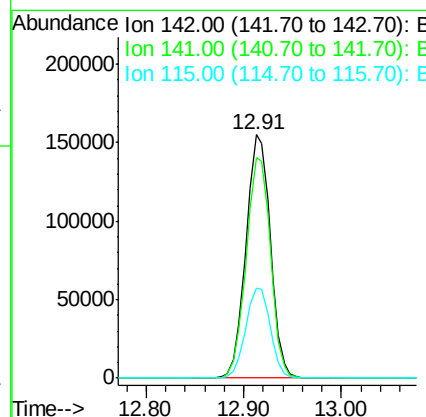
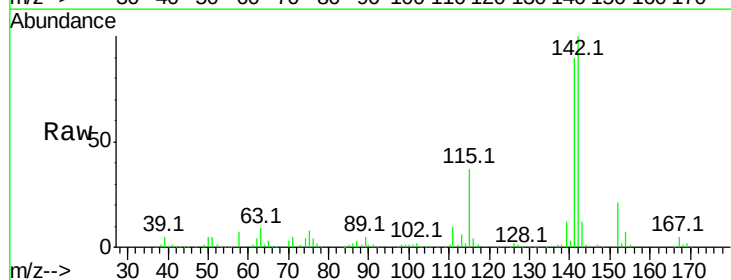
Instrument :
 BNA_G
 ClientSampled :

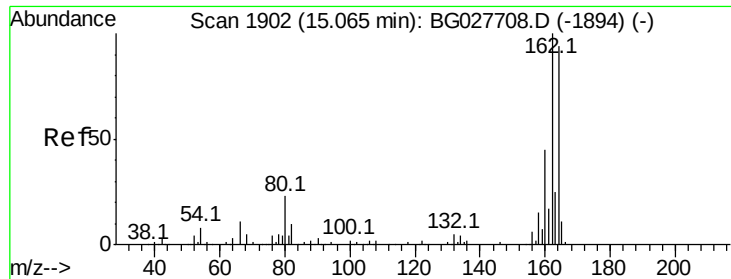
Tot Ion:107 Resp: 108546
 Ion Ratio Lower Upper
 107 100
 144 25.2 17.4 26.0
 142 77.3 54.1 81.1



#37
 2-Methylnaphthalene
 Concen: 48.89 ng
 RT: 12.91 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion:142 Resp: 270939
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.4 105.6
 115 36.9 35.5 53.3

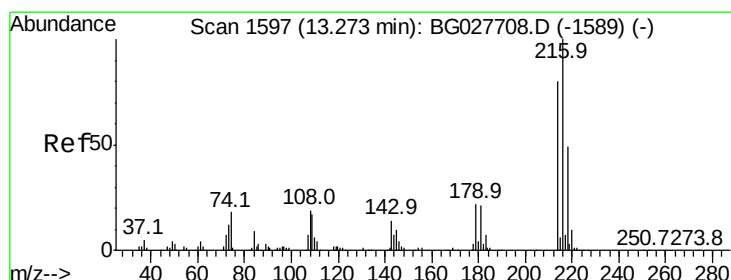
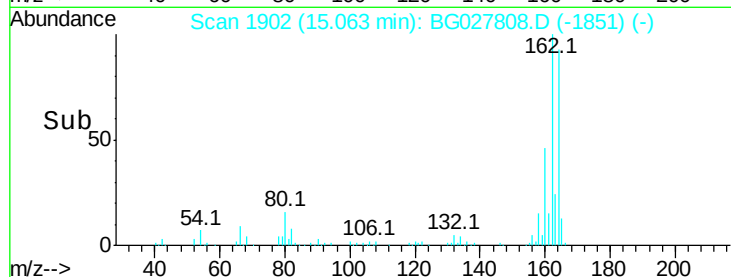
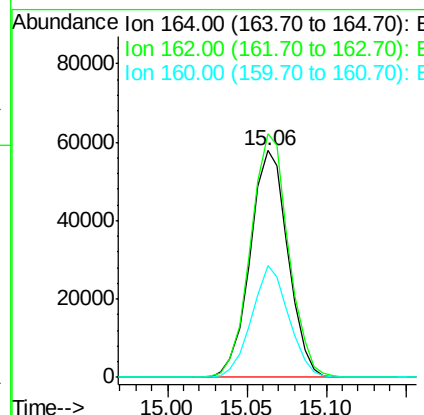
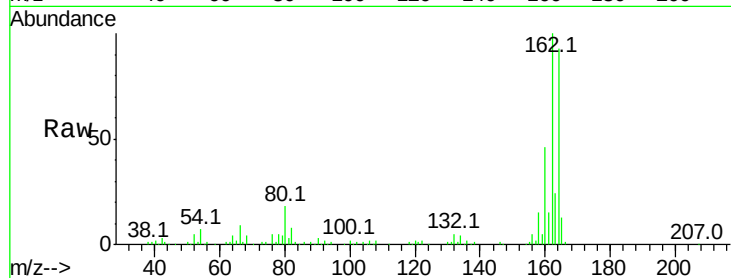




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

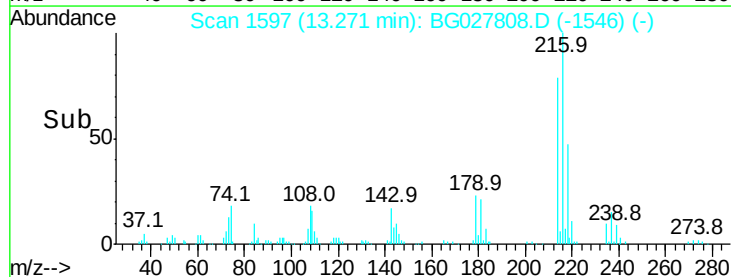
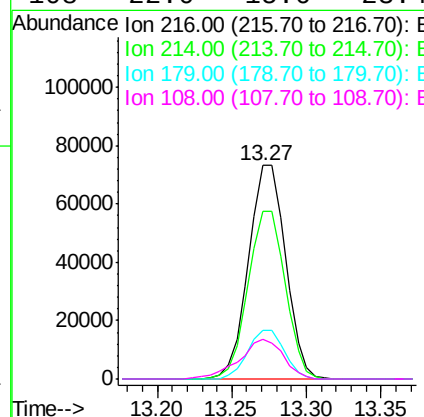
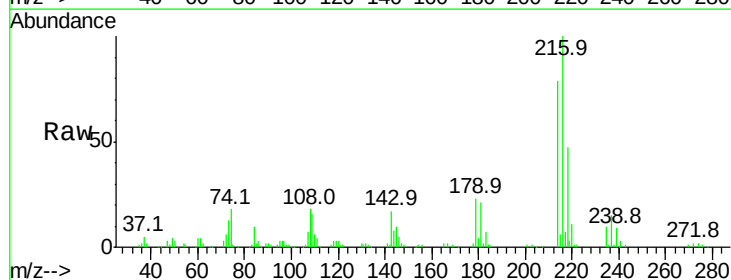
Instrument :
 BNA_G
 ClientSampleId :

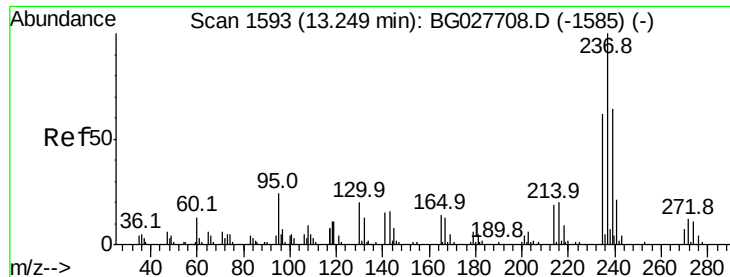
Tot Ion:164 Resp: 95924
 Ion Ratio Lower Upper
 164 100
 162 107.5 85.1 127.7
 160 49.1 34.7 52.1



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.88 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion:216 Resp: 125730
 Ion Ratio Lower Upper
 216 100
 214 79.1 64.4 96.6
 179 22.7 17.4 26.0
 108 22.0 15.6 23.4





#40

Hexachlorocyclopentadiene

Concen: 127.19 ng

RT: 13.25 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

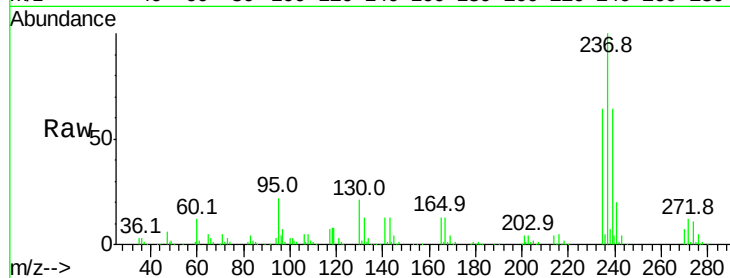
Tot Ion:237 Resp: 151156

Ion Ratio Lower Upper

237 100

235 63.8 39.4 79.4

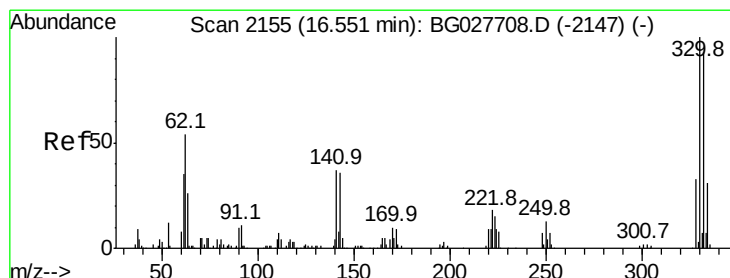
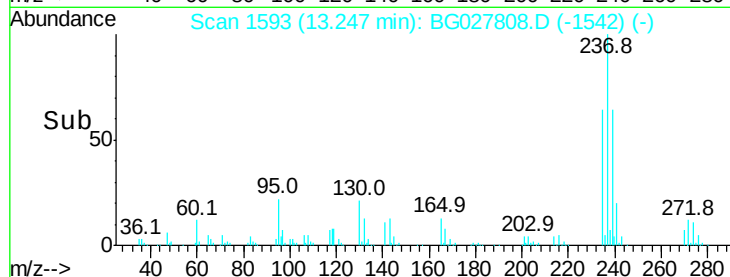
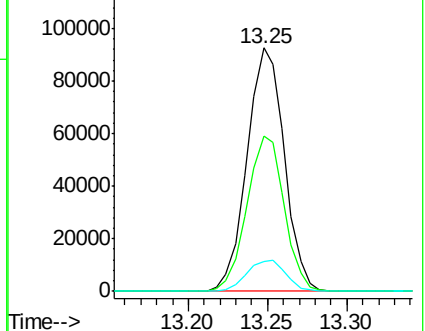
272 12.4 0.0 32.0



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: 178.56 ng

RT: 16.56 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

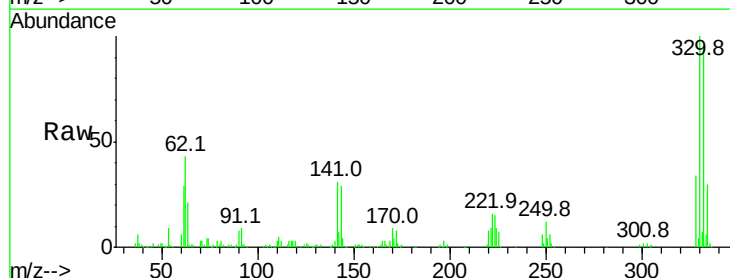
Tgt Ion:330 Resp: 234937

Ion Ratio Lower Upper

330 100

332 96.3 77.3 115.9

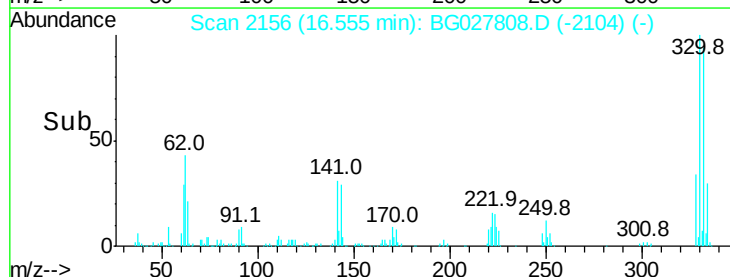
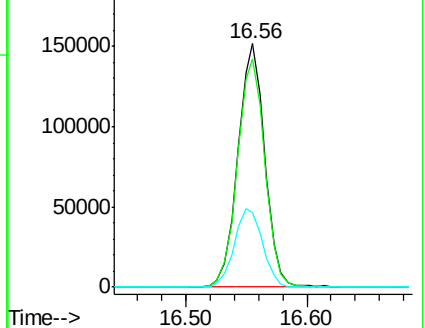
141 34.3 32.1 48.1

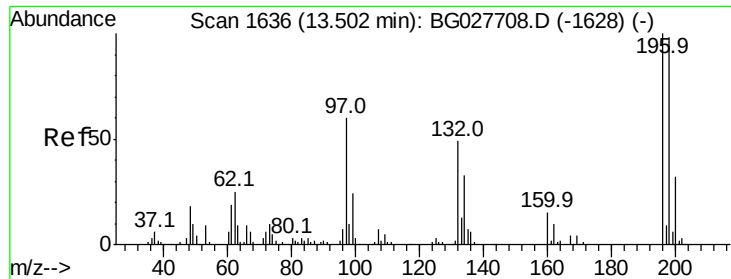


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

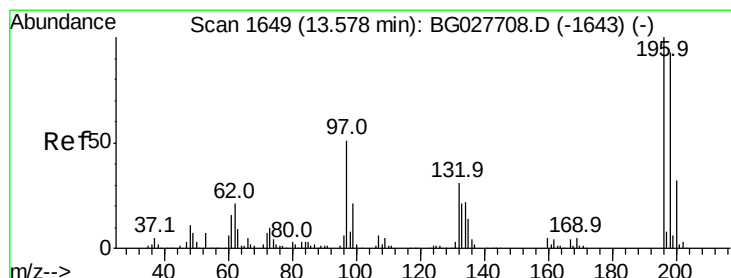
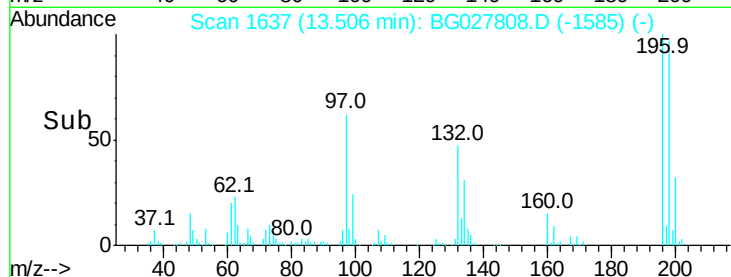
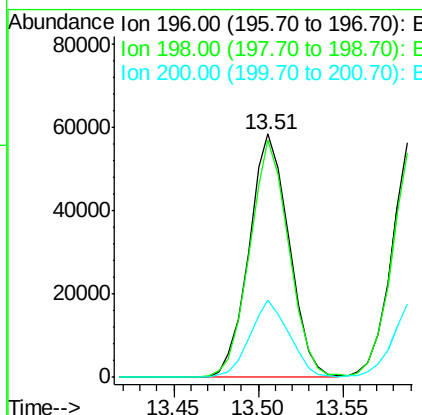
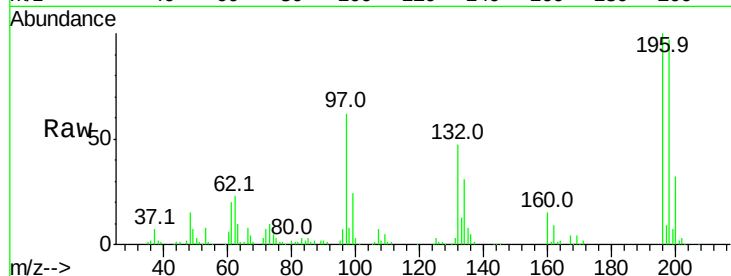




#42
 2,4,6-Trichlorophenol
 Concen: 52.66 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

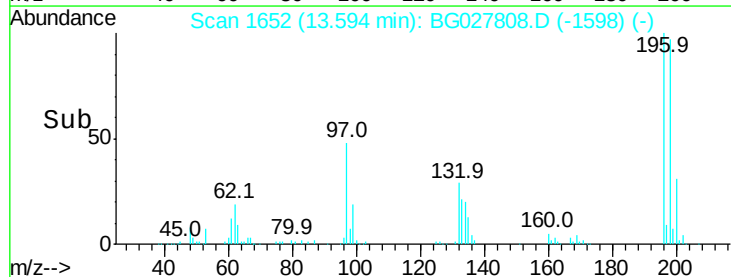
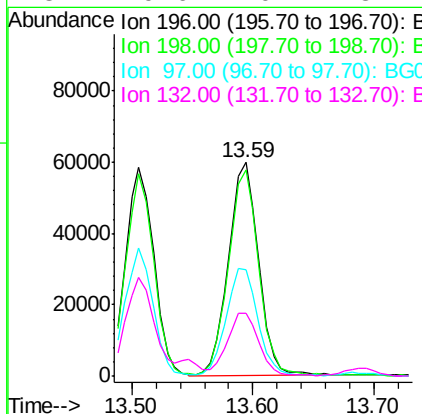
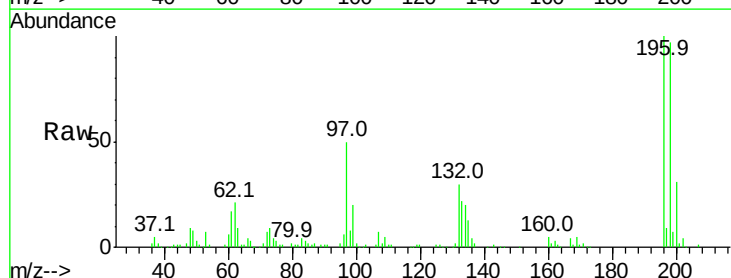
Instrument :
 BNA_G
 ClientSampled :

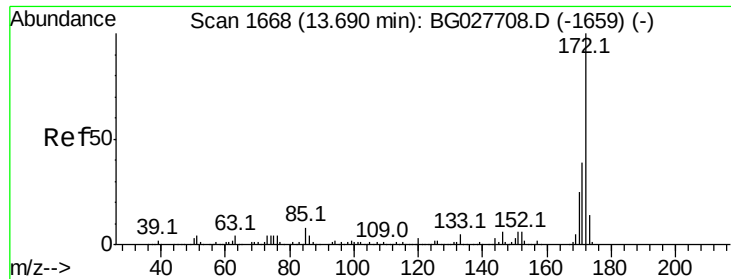
Tot Ion:196 Resp: 95868
 Ion Ratio Lower Upper
 196 100
 198 97.4 81.4 122.2
 200 31.6 27.0 40.6



#43
 2,4,5-Trichlorophenol
 Concen: 50.47 ng
 RT: 13.59 min Scan# 1652
 Delta R.T. 0.02 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion:196 Resp: 104116
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.9 119.9
 97 50.0 45.4 68.0
 132 29.6 20.7 31.1

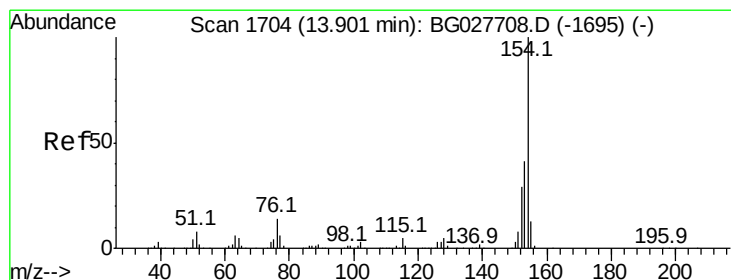
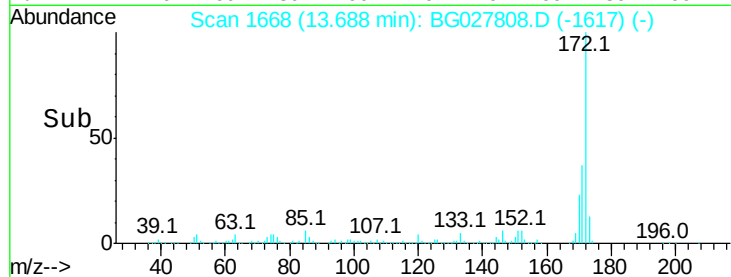
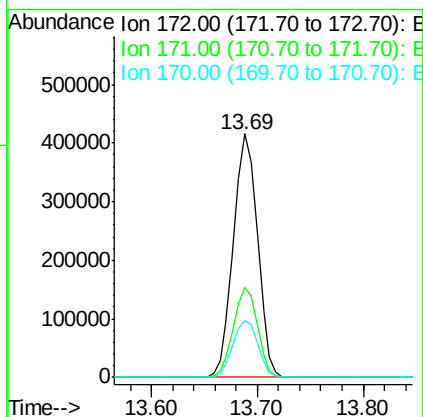
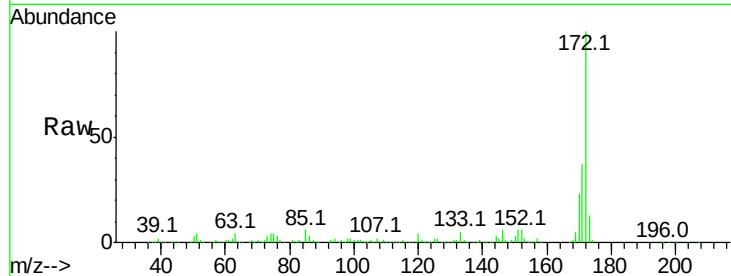




#44
2-Fluorobiphenyl
Concen: 97.80 ng
RT: 13.69 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

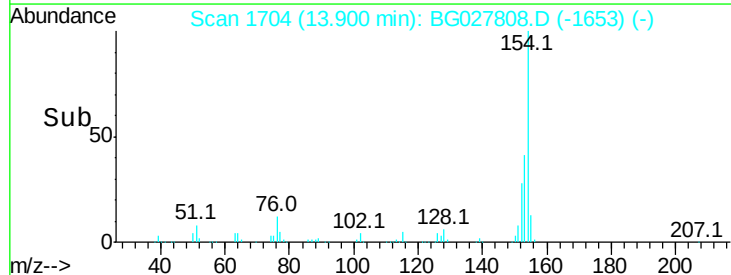
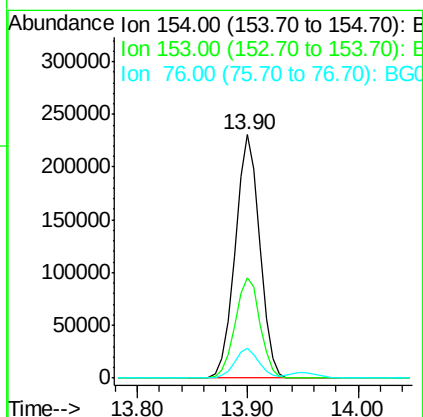
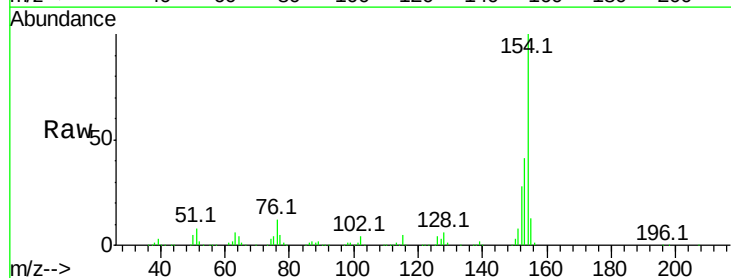
Instrument :
BNA_G
ClientSampled :

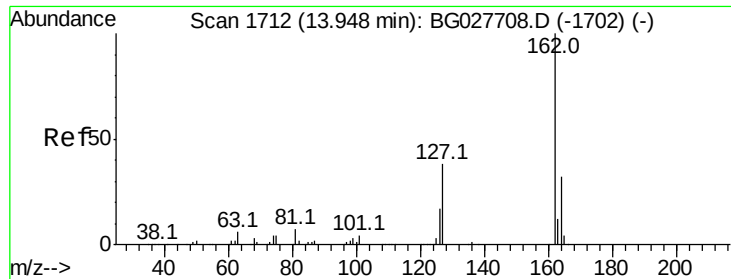
Tot Ion:172 Resp: 656865
Ion Ratio Lower Upper
172 100
171 36.8 32.2 48.2
170 23.2 21.8 32.6



#45
1,1'-Biphenyl
Concen: 46.76 ng
RT: 13.90 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion:154 Resp: 359489
Ion Ratio Lower Upper
154 100
153 41.0 23.0 63.0
76 12.2 0.0 33.5

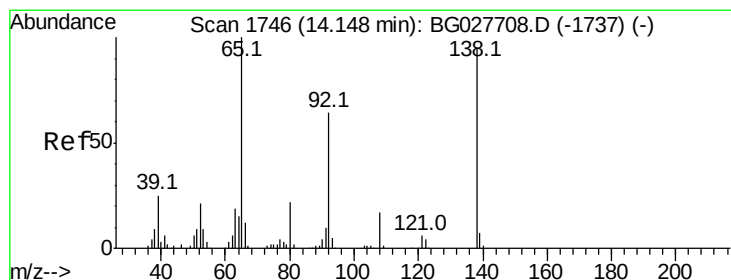
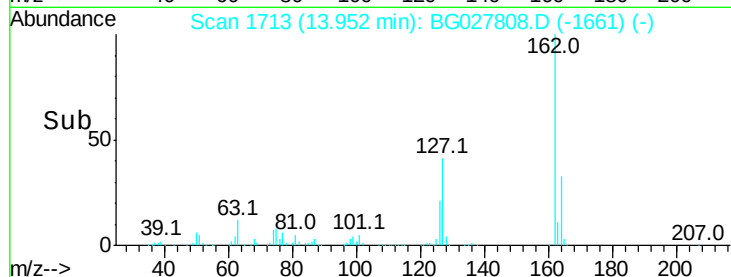
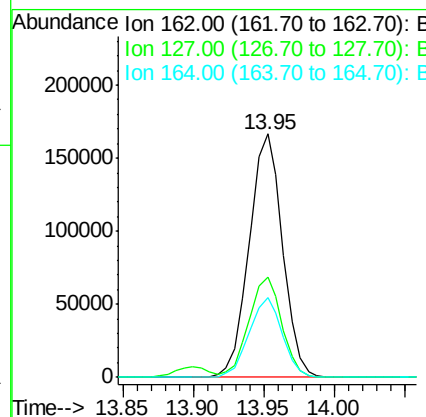
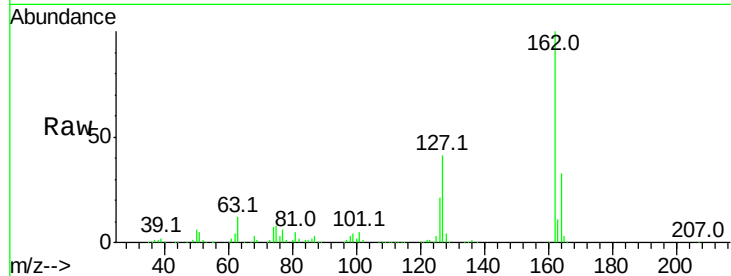




#46
 2-Chloronaphthalene
 Concen: 47.50 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

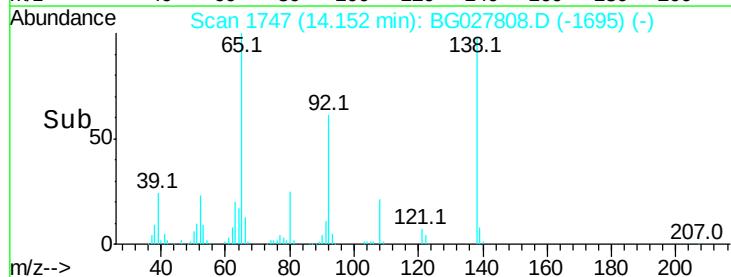
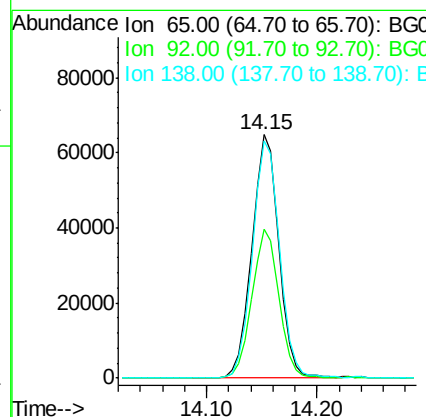
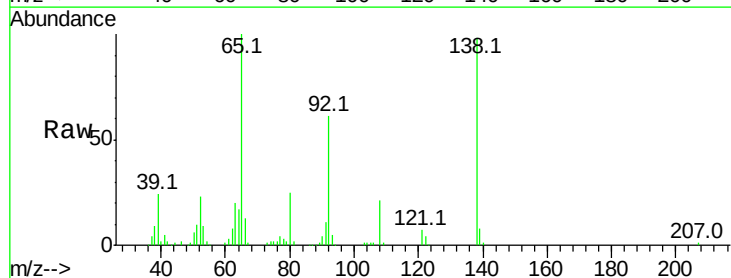
Instrument :
 BNA_G
 ClientSampleId :

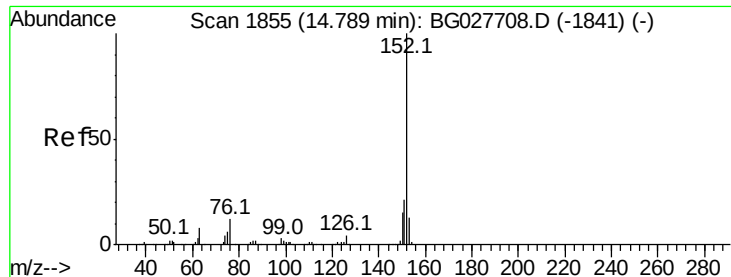
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	32.7	27.3	40.9



#47
 2-Nitroaniline
 Concen: 47.82 ng
 RT: 14.15 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	49.0	73.4
138	97.6	58.6	87.8





#48

Acenaphthylene

Concen: 45.14 ng

RT: 14.79 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

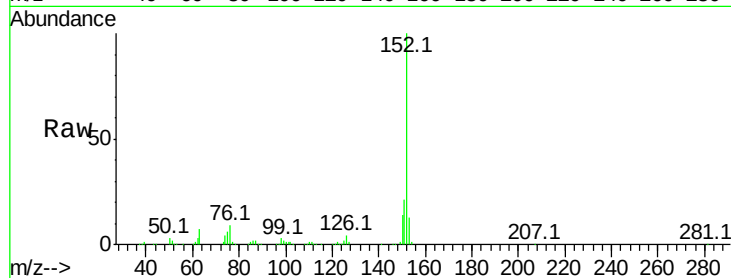
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 479047

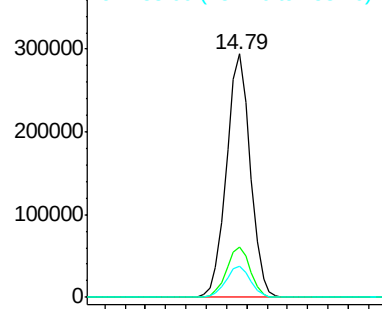
Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.0	11.3	16.9



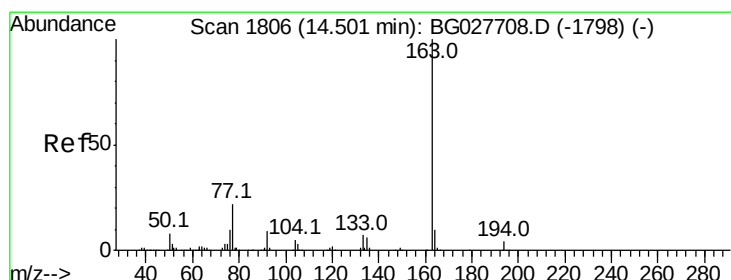
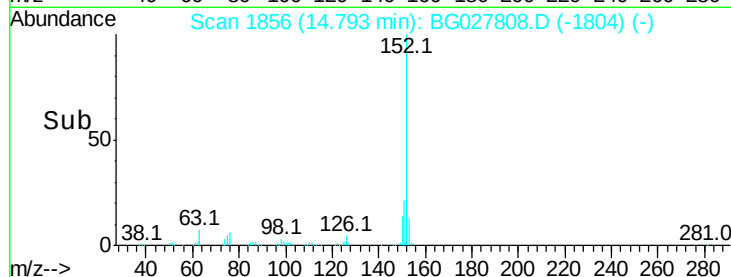
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#49

Dimethylphthalate

Concen: 49.31 ng

RT: 14.50 min Scan# 1807

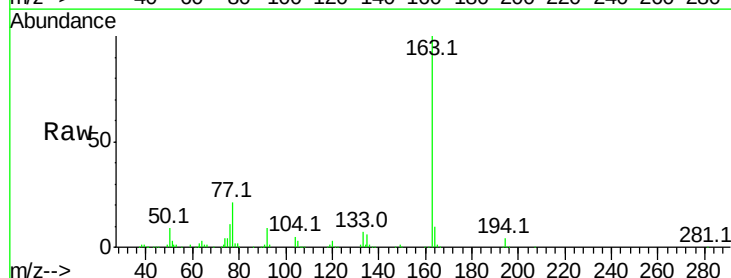
Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:163 Resp: 403534

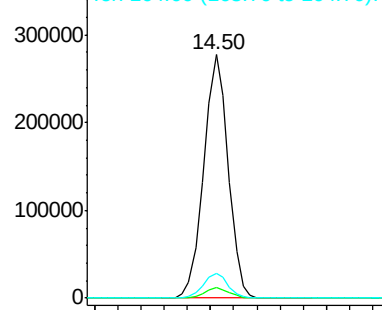
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.3	9.3	13.9



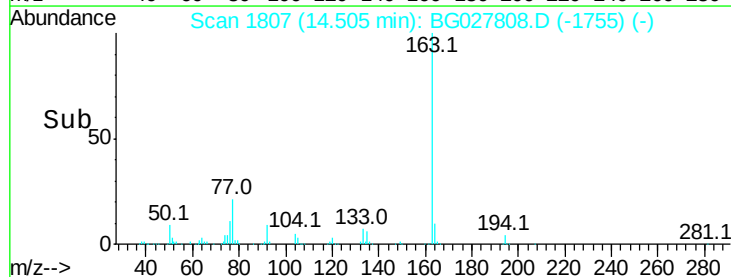
Abundance Ion 163.00 (162.70 to 163.70): E

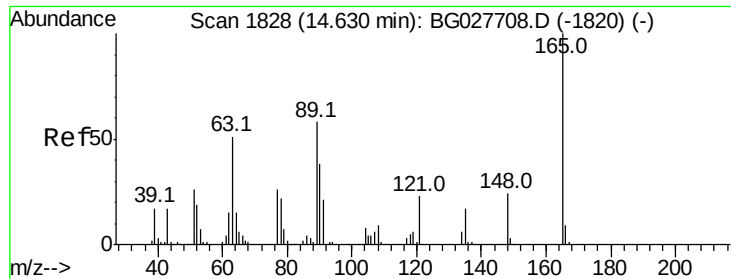
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

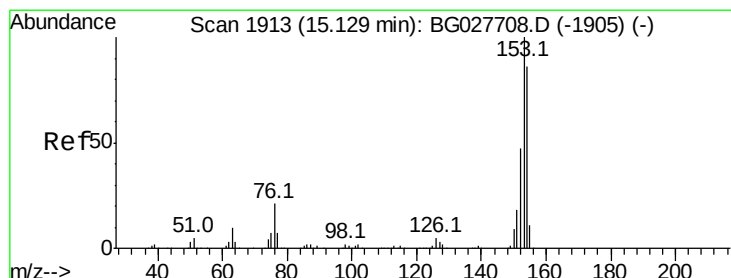
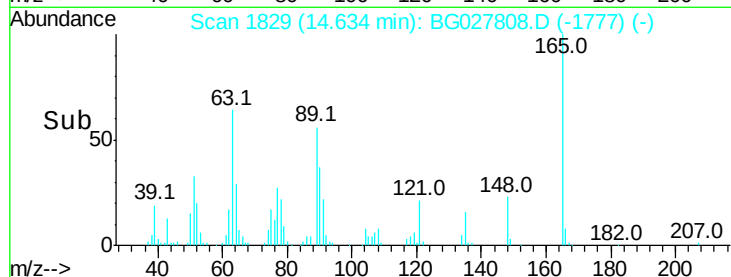
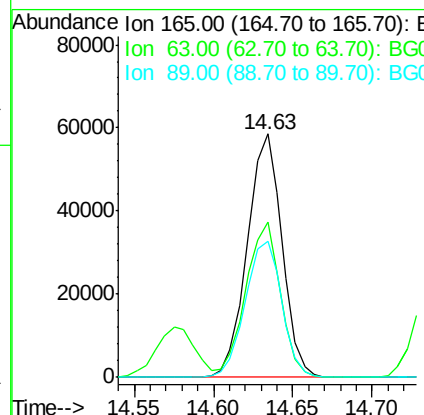
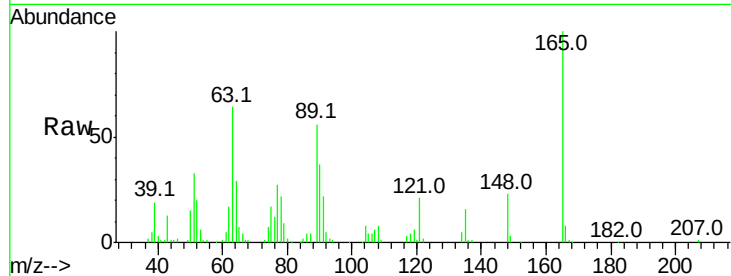




#50
 2,6-Dinitrotoluene
 Concen: 50.01 ng
 RT: 14.63 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

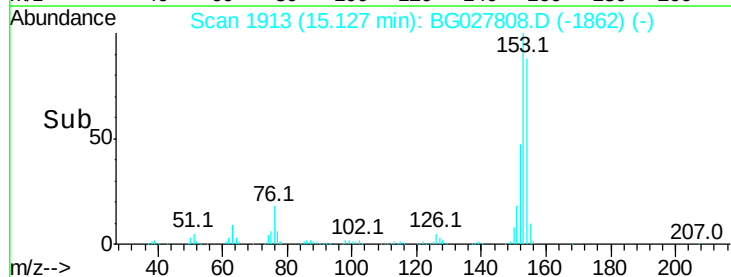
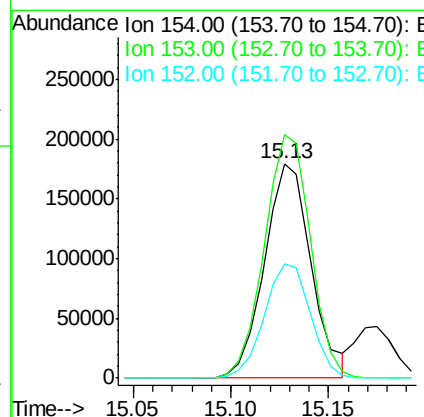
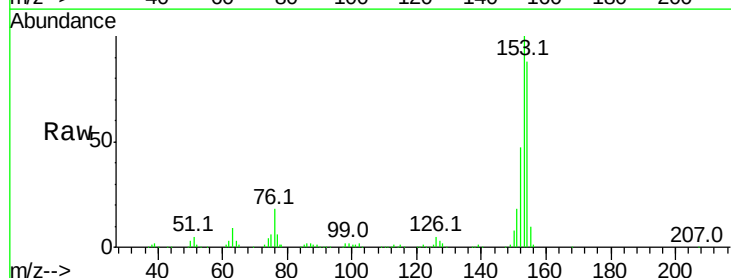
Instrument :
 BNA_G
 ClientSampleId :

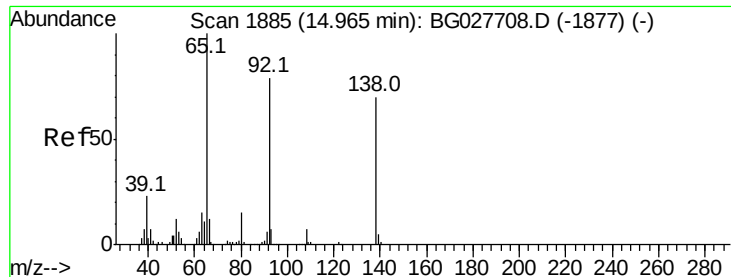
Tot Ion:165 Resp: 88964
 Ion Ratio Lower Upper
 165 100
 63 64.0 63.9 95.9
 89 56.1 58.6 88.0#



#51
 Acenaphthene
 Concen: 43.54 ng
 RT: 15.13 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion:154 Resp: 296162
 Ion Ratio Lower Upper
 154 100
 153 113.6 87.8 131.6
 152 53.6 42.2 63.4





#52

3-Nitroaniline

Concen: 34.75 ng

RT: 15.00 min Scan# 1892

Delta R.T. 0.04 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampled :

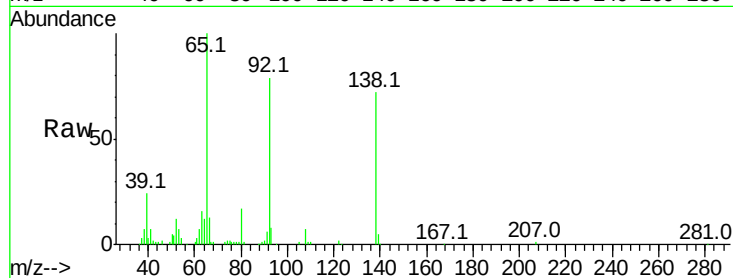
Tot Ion:138 Resp: 72727

Ion Ratio Lower Upper

138 100

108 10.4 10.9 16.3#

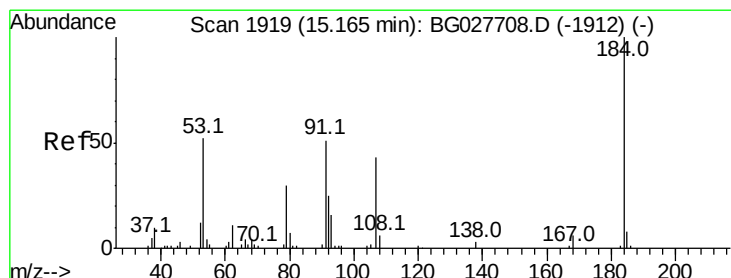
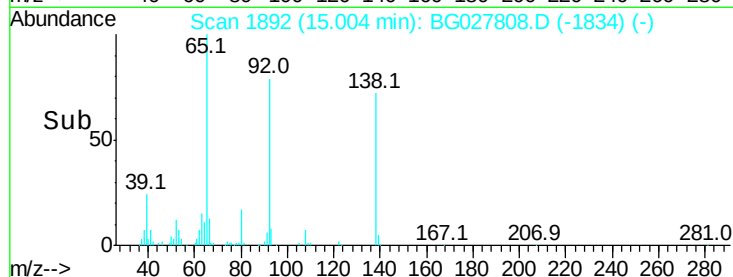
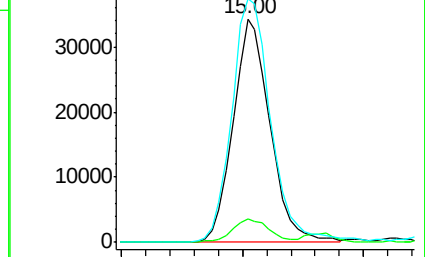
92 109.1 115.3 172.9#



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: 110.86 ng

RT: 15.17 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

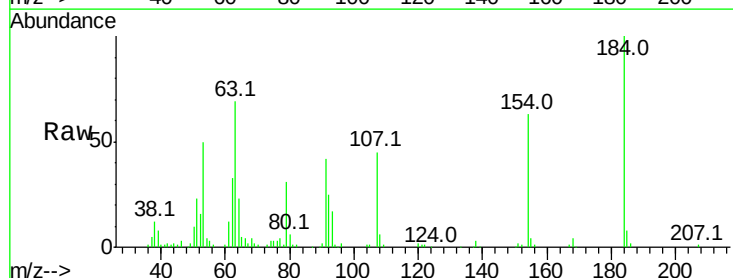
Tgt Ion:184 Resp: 111838

Ion Ratio Lower Upper

184 100

63 68.7 52.7 79.1

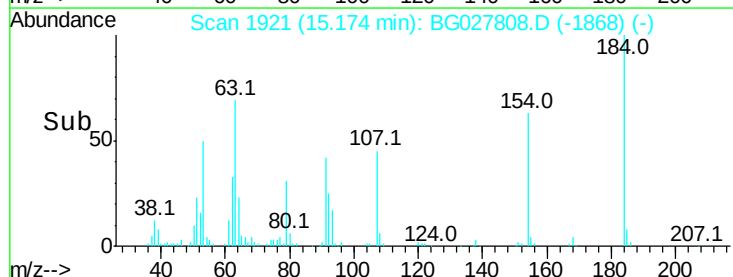
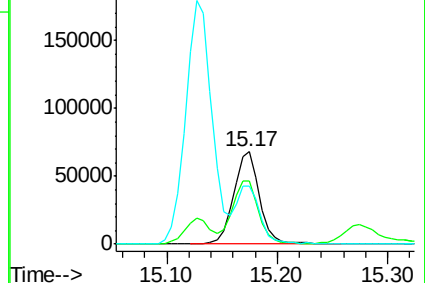
154 63.2 57.3 85.9

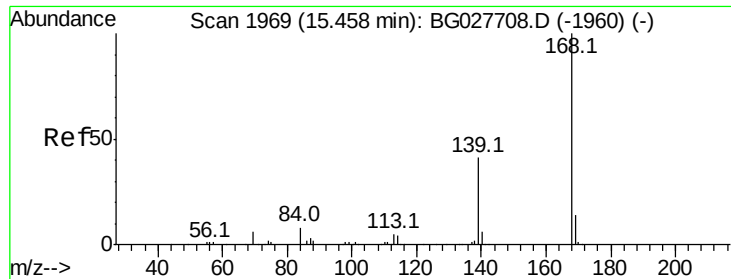


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 51.78 ng

RT: 15.46 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampled :

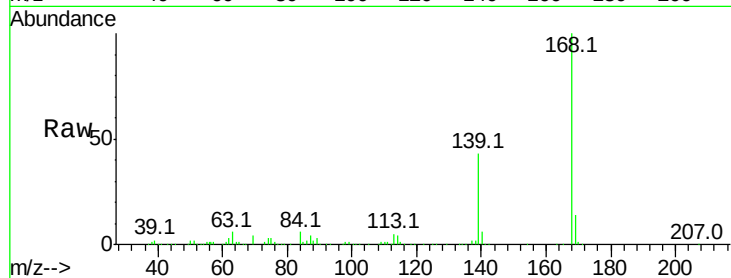
Tot Ion:168 Resp: 465751

Ion Ratio Lower Upper

168 100

139 42.6 35.3 52.9

169 14.2 11.5 17.3

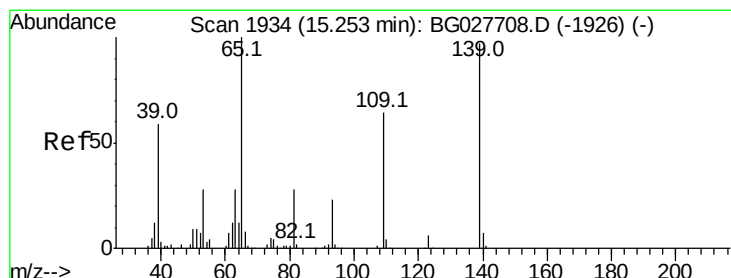
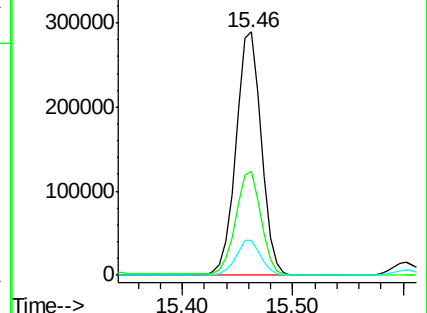
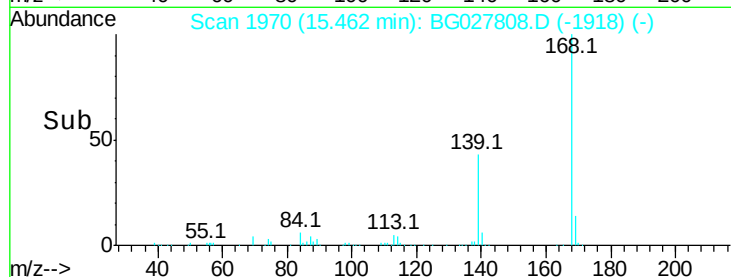


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

15.46



#55

4-Nitrophenol

Concen: 68.35 ng

RT: 15.27 min Scan# 1938

Delta R.T. 0.02 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

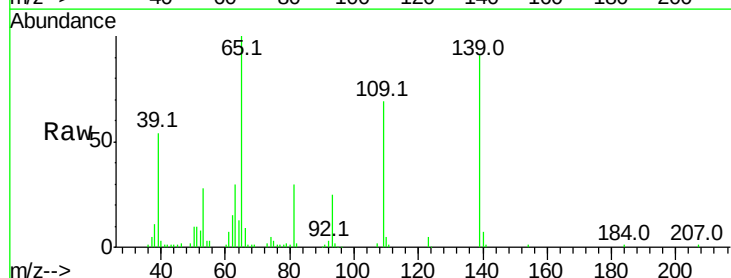
Tgt Ion:139 Resp: 109186

Ion Ratio Lower Upper

139 100

109 76.3 101.2 141.2#

65 110.0 135.3 175.3#

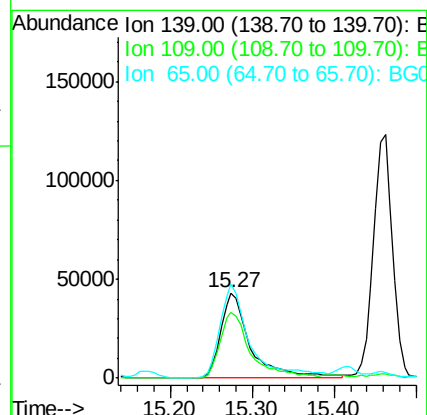
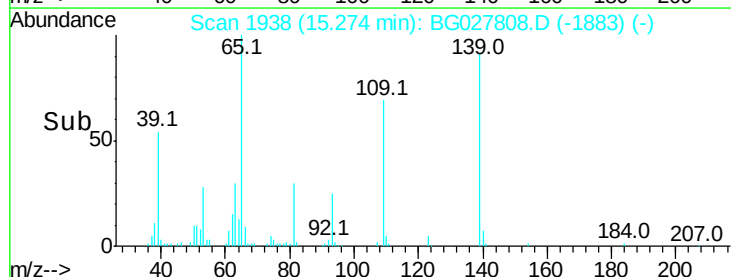


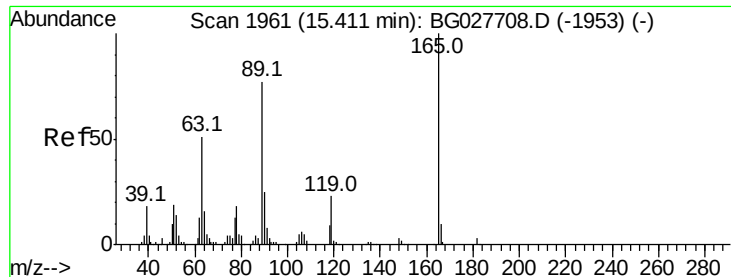
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

15.27

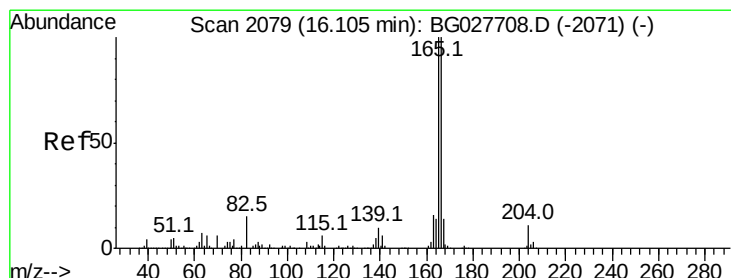
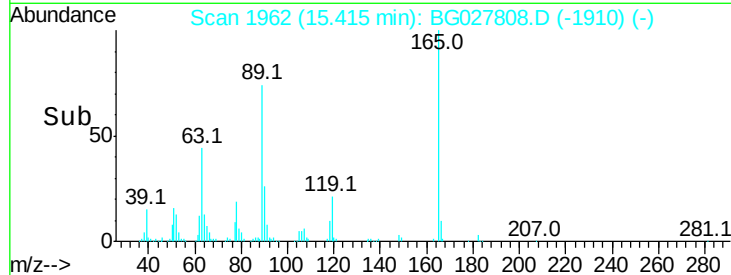
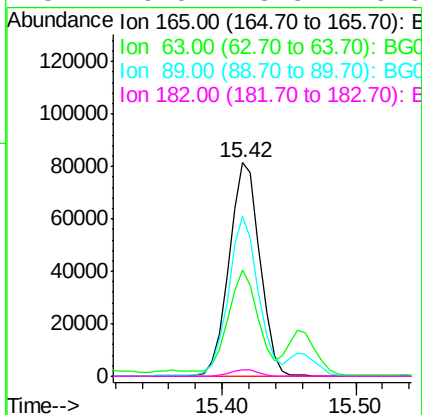
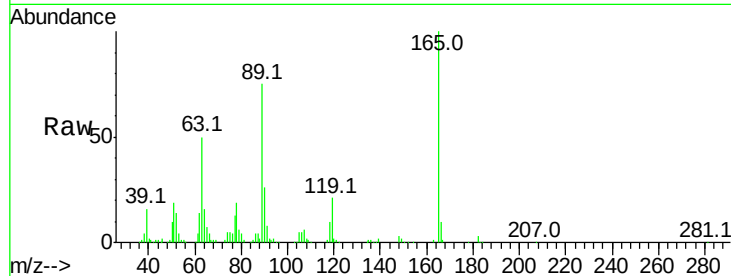




#56
 2,4-Dinitrotoluene
 Concen: 52.73 ng
 RT: 15.42 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

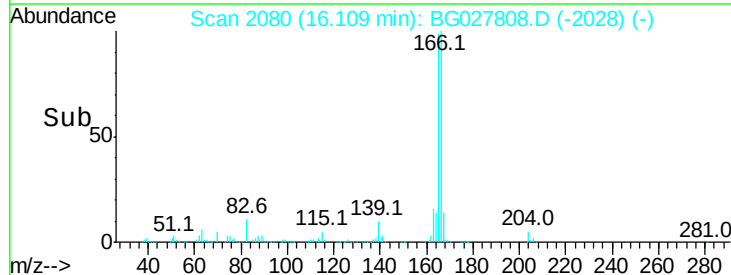
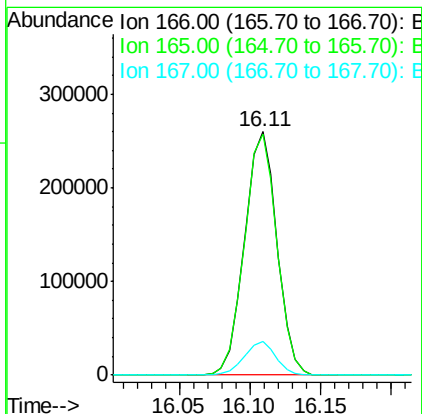
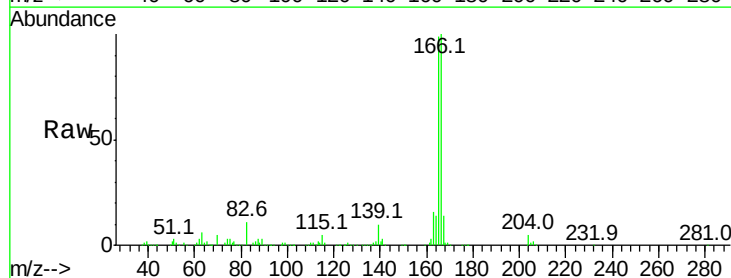
Instrument :
 BNA_G
 ClientSampleId :

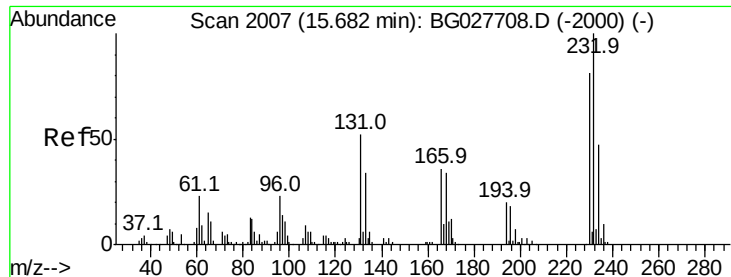
Tot Ion:165 Resp: 130839
 Ion Ratio Lower Upper
 165 100
 63 49.7 44.0 66.0
 89 74.8 67.3 100.9
 182 3.0 3.8 5.6#



#57
 Fluorene
 Concen: 47.85 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion:166 Resp: 417330
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 13.7 11.6 17.4





#58

2,3,4,6-Tetrachlorophenol

Concen: 55.39 ng

RT: 15.69 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 98492

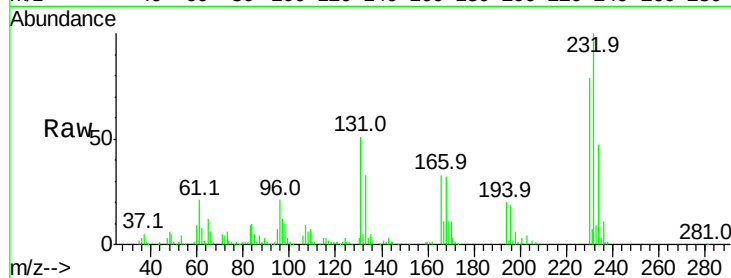
Ion Ratio Lower Upper

232 100

131 50.1 34.9 52.3

130 2.6 2.3 3.5

166 31.3 24.2 36.4

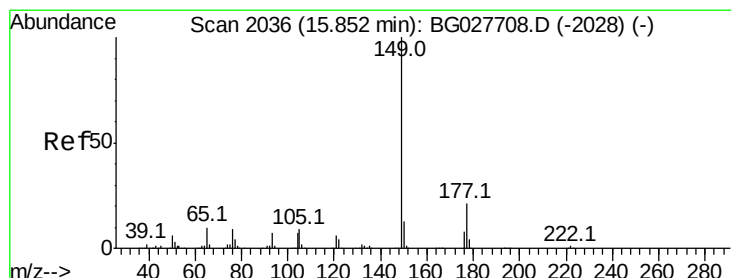
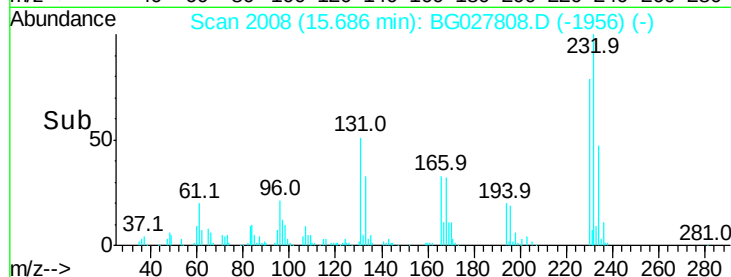
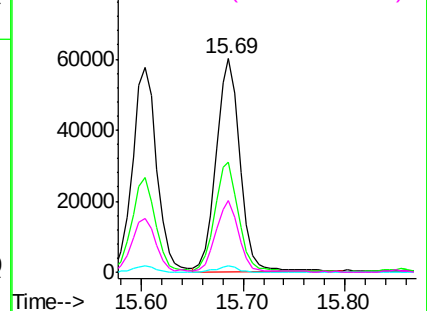


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 49.36 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

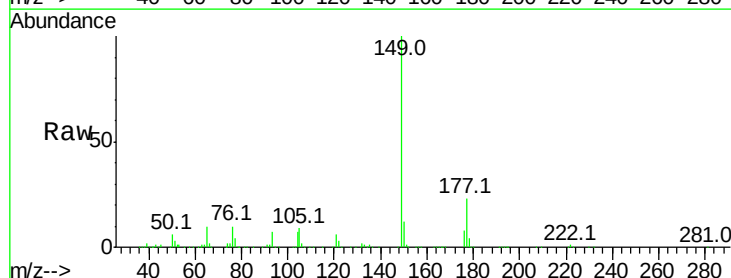
Tgt Ion:149 Resp: 447291

Ion Ratio Lower Upper

149 100

177 22.7 20.1 30.1

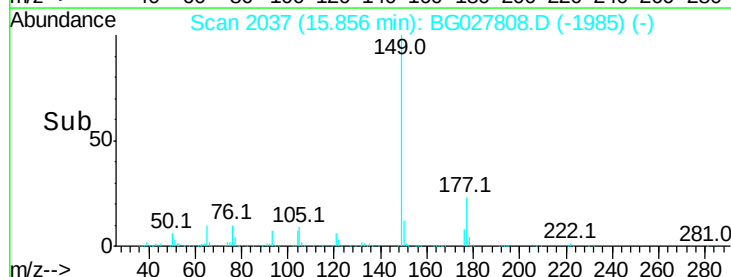
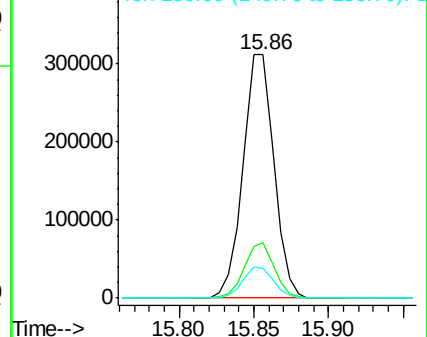
150 12.1 10.2 15.2

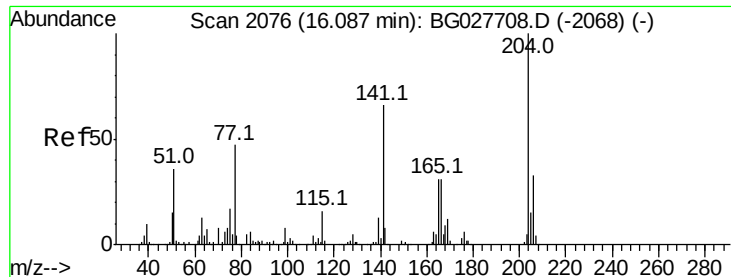


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

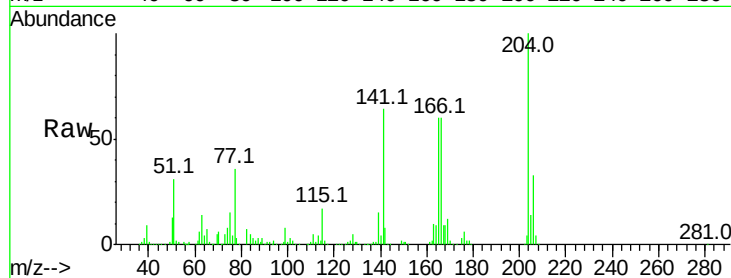




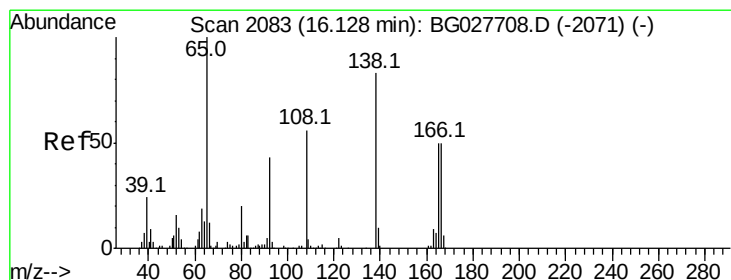
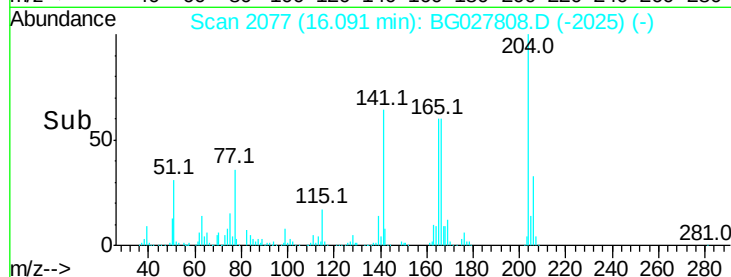
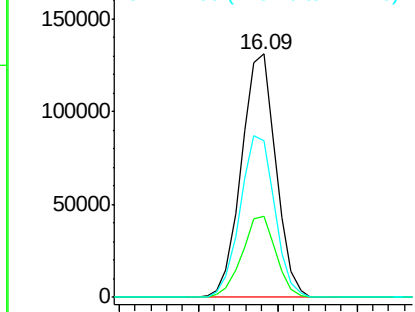
#60
4-Chlorophenyl-phenylether
Concen: 51.14 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 197424
Ion Ratio Lower Upper
204 100
206 33.1 30.1 45.1
141 64.1 50.6 76.0

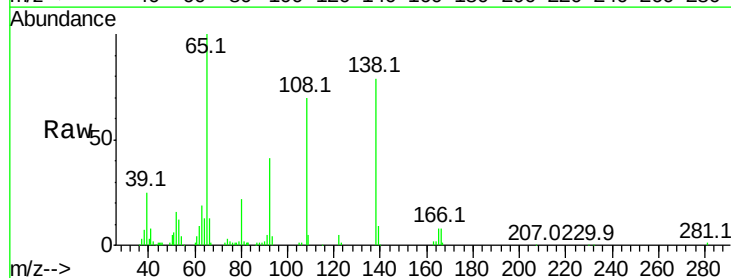


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

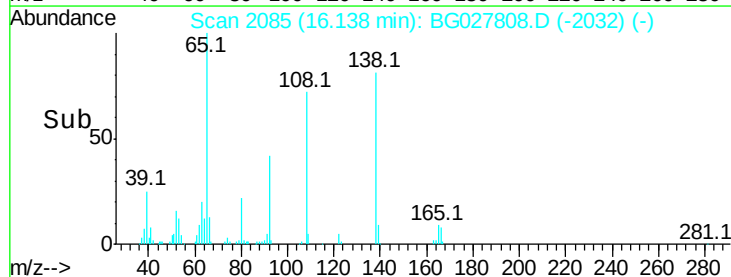
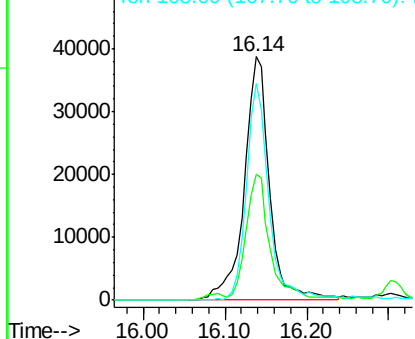


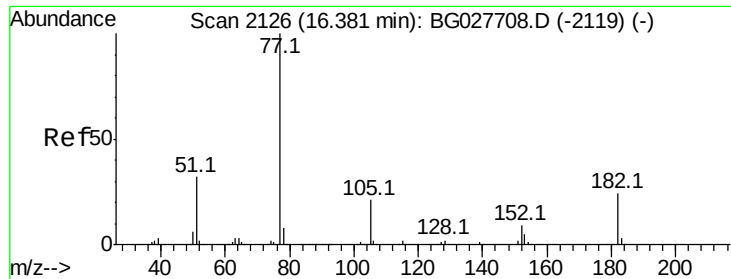
#61
4-Nitroaniline
Concen: 38.14 ng
RT: 16.14 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion:138 Resp: 83153
Ion Ratio Lower Upper
138 100
92 51.5 44.2 84.2
108 89.1 104.8 144.8#



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





#62

Azobenzene

Concen: 48.18 ng

RT: 16.38 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 383636

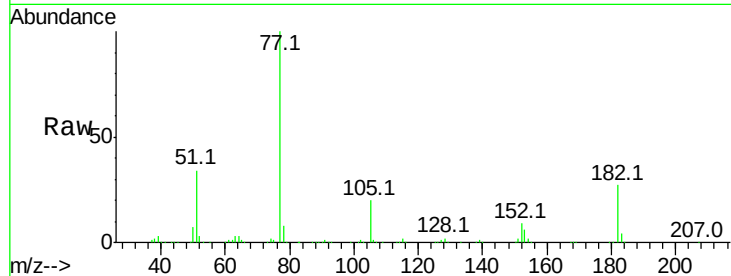
Ion Ratio Lower Upper

77 100

182 26.5 4.7 44.7

105 19.7 0.0 36.3

51 33.6 16.4 56.4

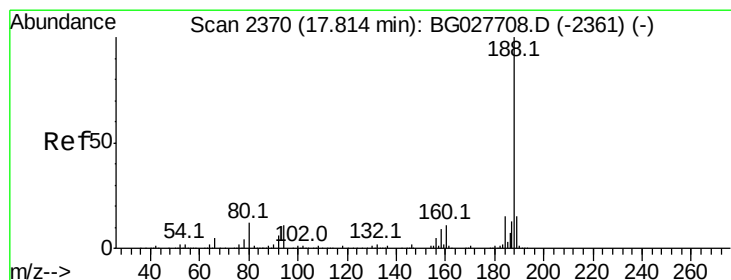
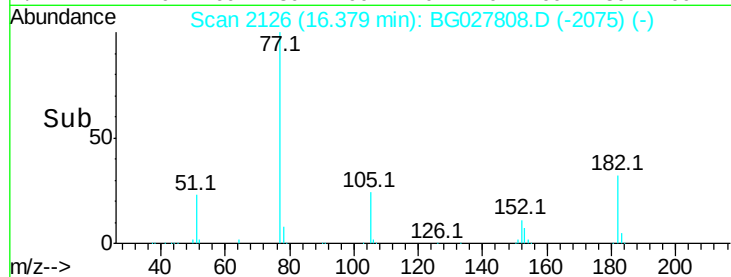
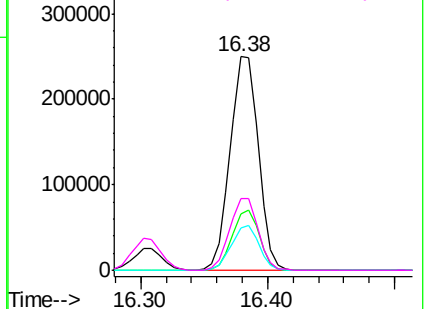


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

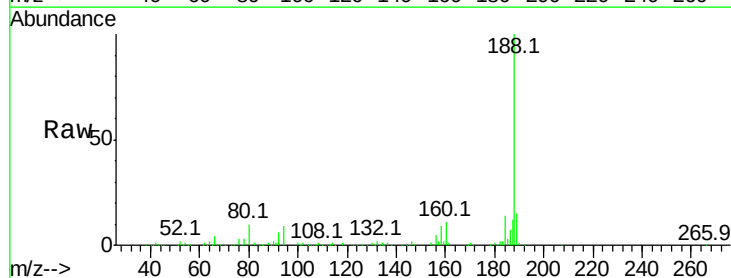
Tgt Ion: 188 Resp: 238671

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

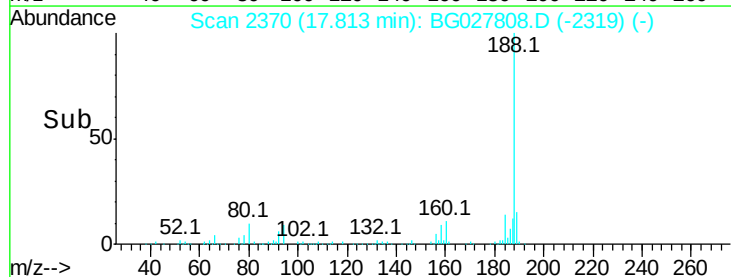
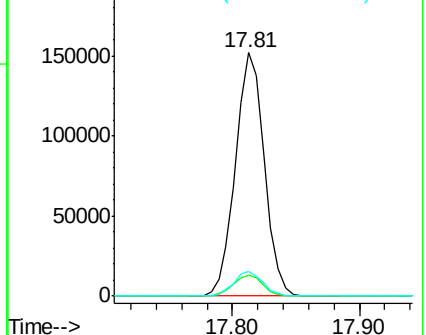
80 9.9 7.5 11.3

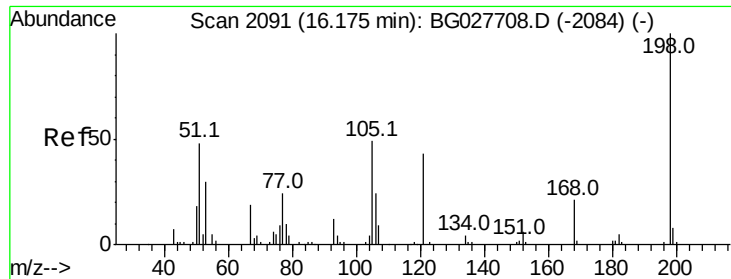


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

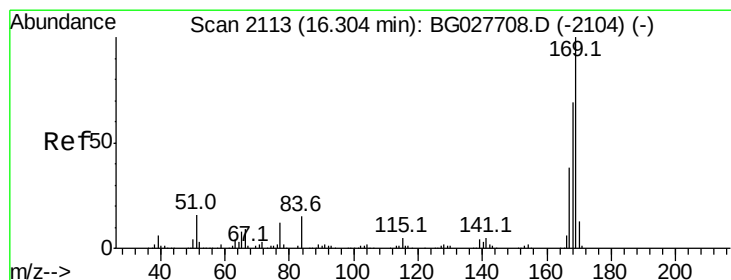
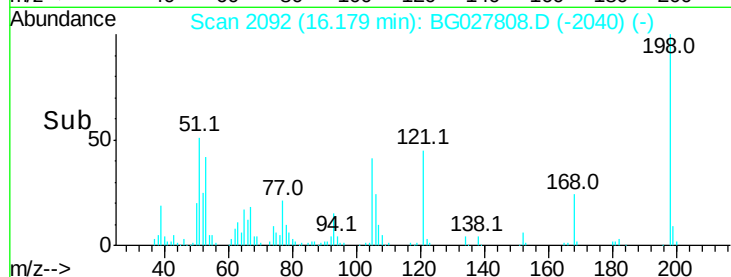
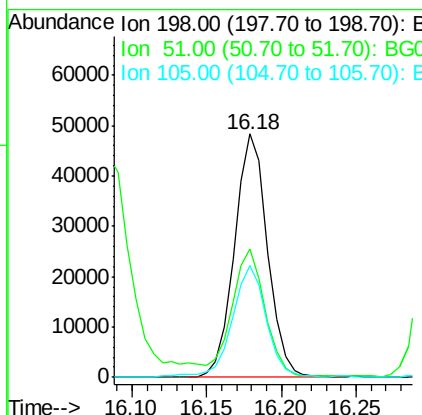
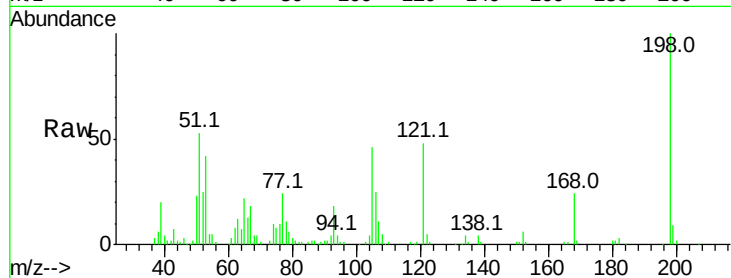




#64
4,6-Dinitro-2-methylphenol
Concen: 49.70 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

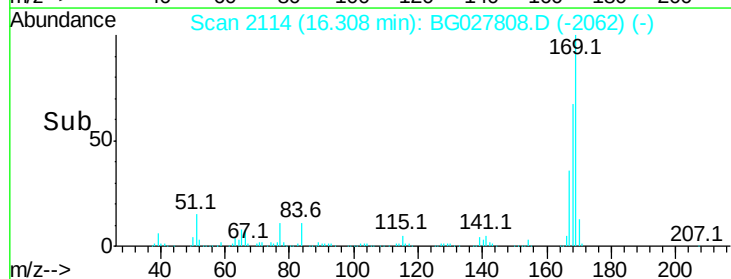
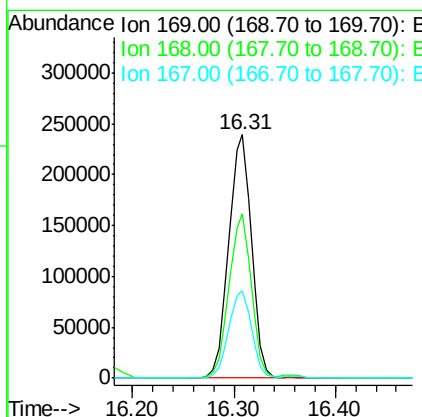
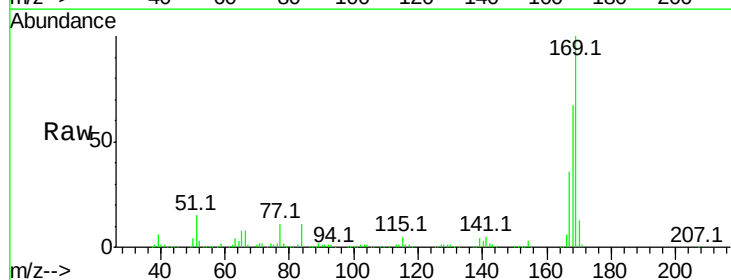
Instrument :
BNA_G
ClientSampleId :

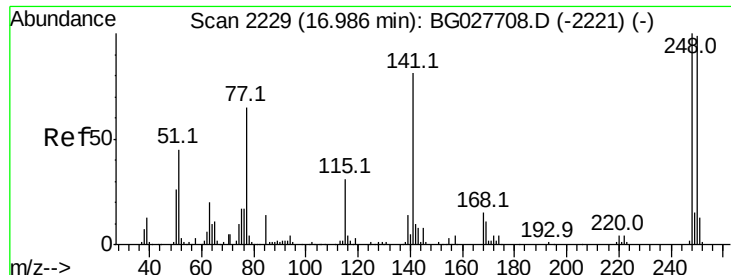
Tot Ion:198 Resp: 74372
Ion Ratio Lower Upper
198 100
51 52.9 22.6 62.6
105 45.7 14.4 54.4



#65
n-Nitrosodiphenylamine
Concen: 47.99 ng
RT: 16.31 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion:169 Resp: 372580
Ion Ratio Lower Upper
169 100
168 67.4 55.7 83.5
167 36.1 29.8 44.6

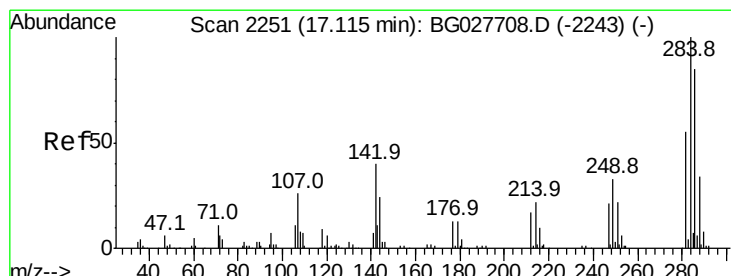
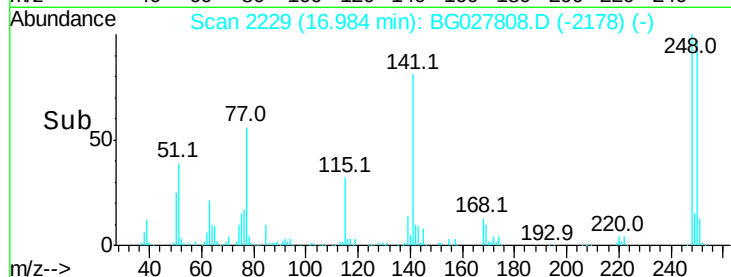
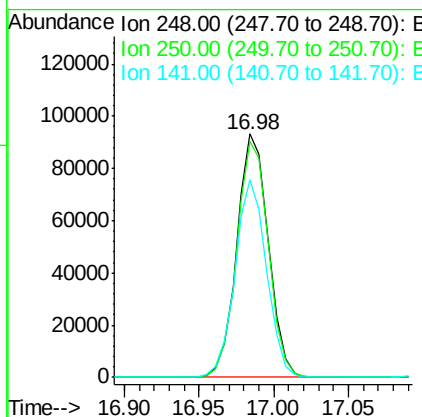
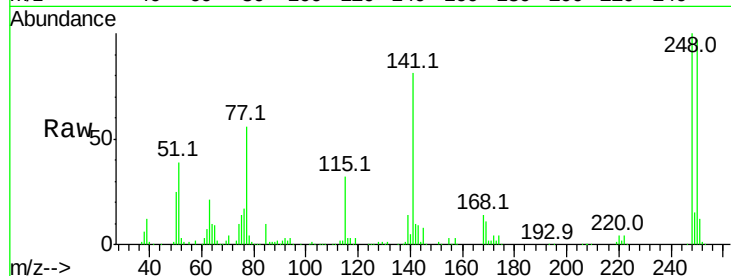




#66
4-Bromophenyl-phenylether
Concen: 54.59 ng
RT: 16.98 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

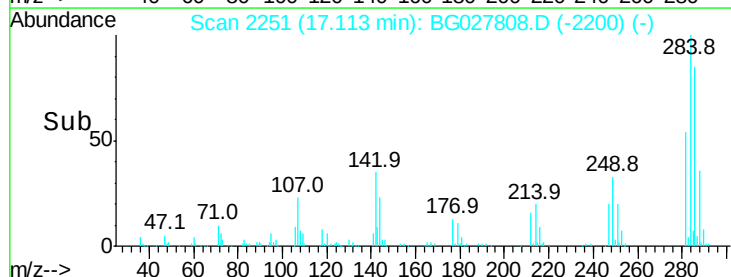
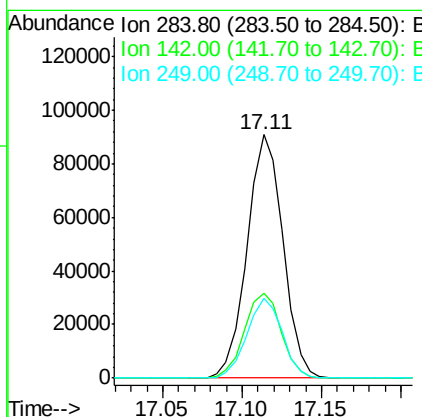
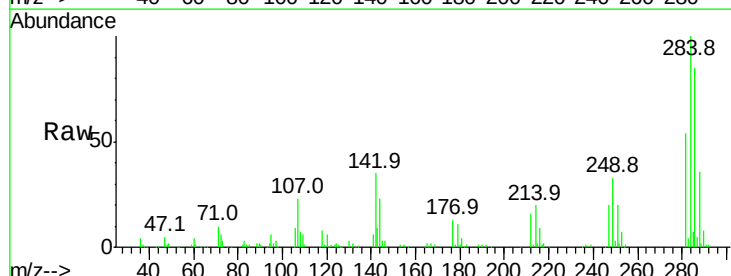
Instrument :
BNA_G
ClientSampled :

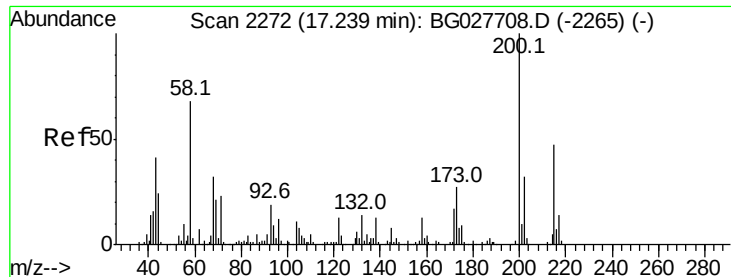
Tot Ion:248 Resp: 136270
Ion Ratio Lower Upper
248 100
250 96.7 75.0 112.6
141 81.1 55.2 82.8



#67
Hexachlorobenzene
Concen: 53.87 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion:284 Resp: 142423
Ion Ratio Lower Upper
284 100
142 34.9 29.9 44.9
249 32.8 29.2 43.8

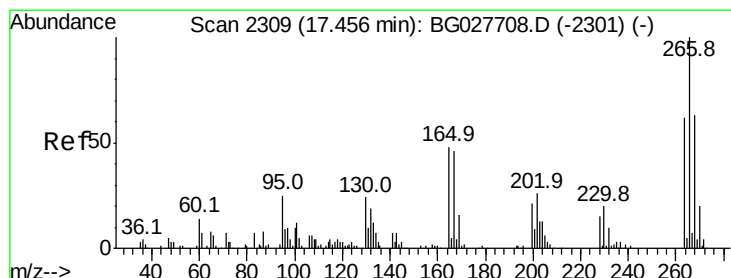
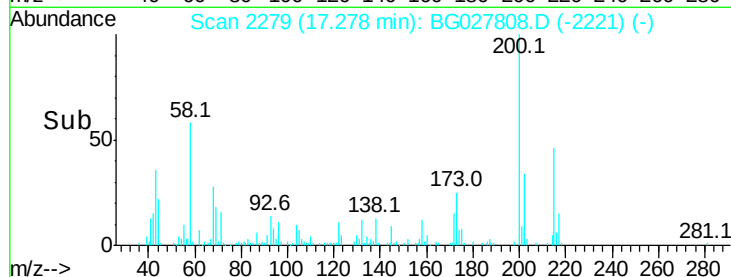
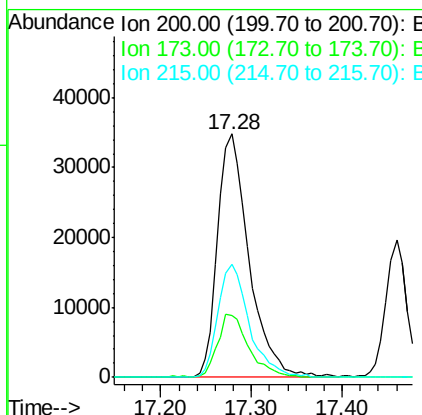
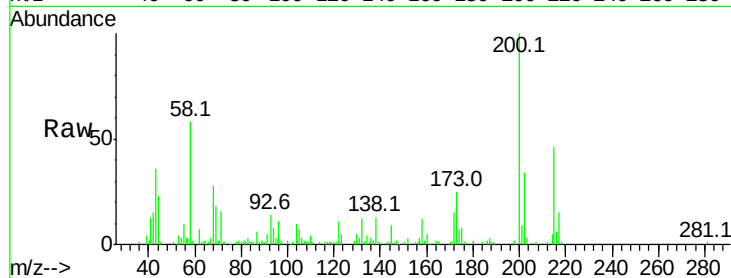




#68
 Atrazine
 Concen: 34.30 ng
 RT: 17.28 min Scan# 2279
 Delta R.T. 0.04 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

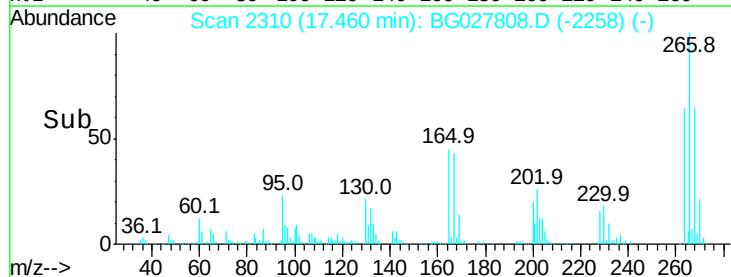
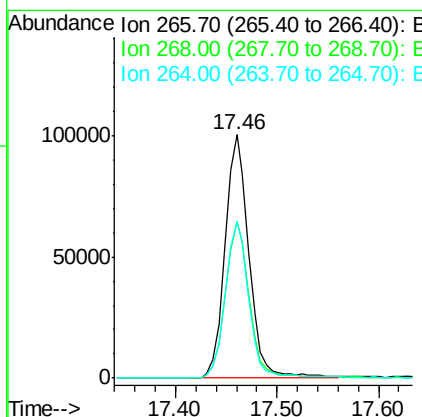
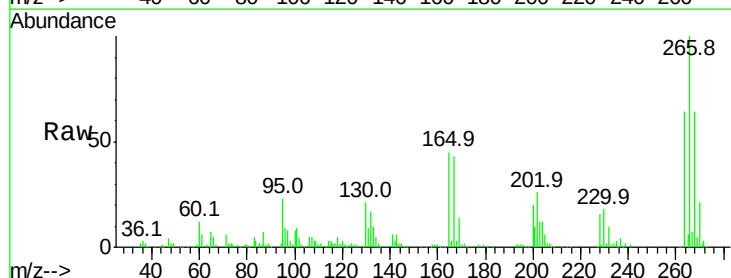
Instrument :
 BNA_G
 ClientSampleId :

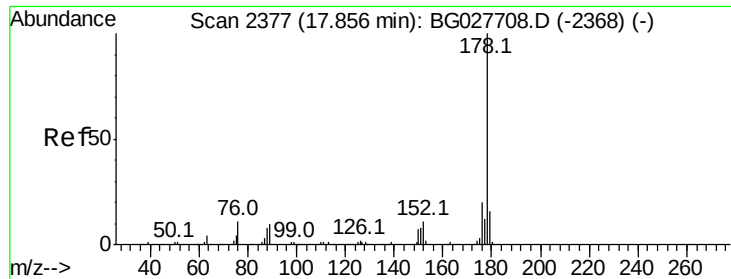
Tot Ion:200 Resp: 84088
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.0 43.0
 215 46.3 28.4 68.4



#69
 Pentachlorophenol
 Concen: 96.15 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion:266 Resp: 164571
 Ion Ratio Lower Upper
 266 100
 268 64.3 48.6 72.8
 264 64.4 50.1 75.1





#70

Phenanthrene

Concen: 49.23 ng

RT: 17.86 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

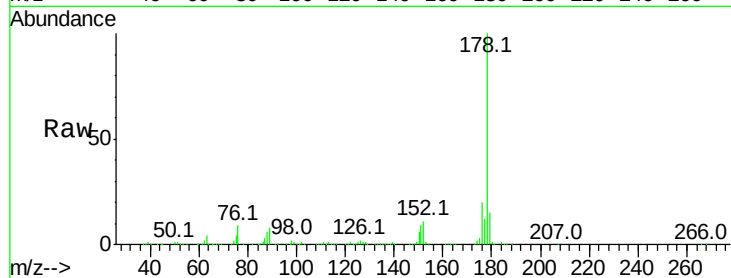
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 678277

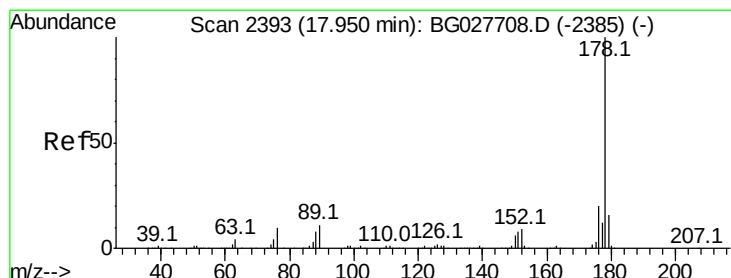
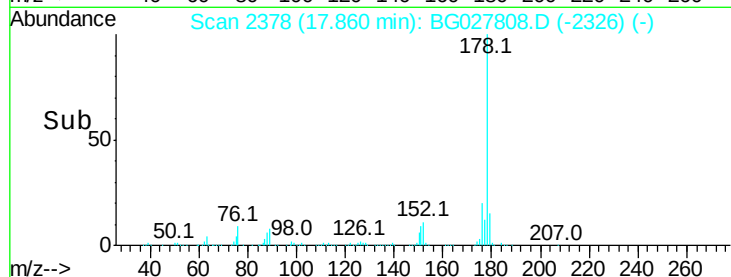
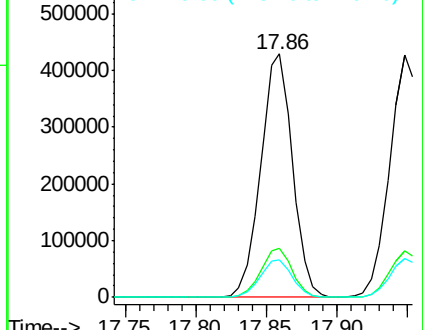
Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	15.5	15.0	22.6



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: 48.29 ng

RT: 17.95 min Scan# 2393

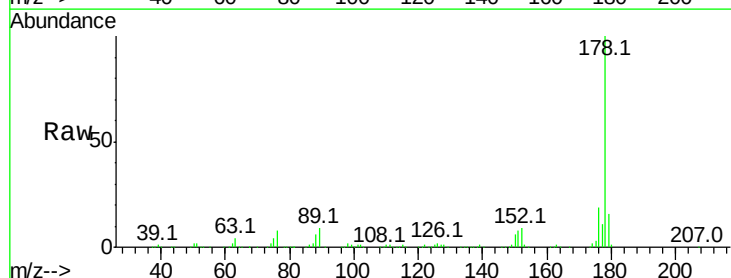
Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:178 Resp: 671825

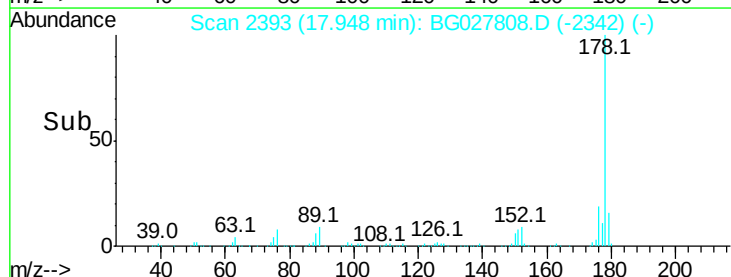
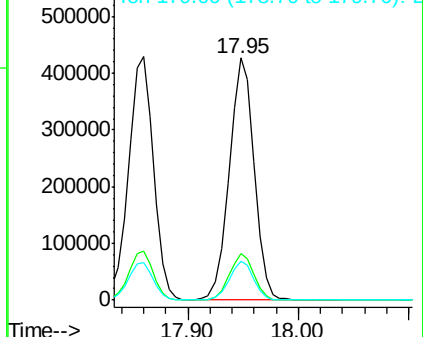
Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.1	13.8	20.8

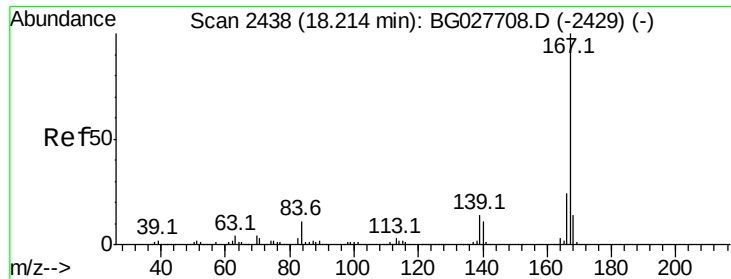


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

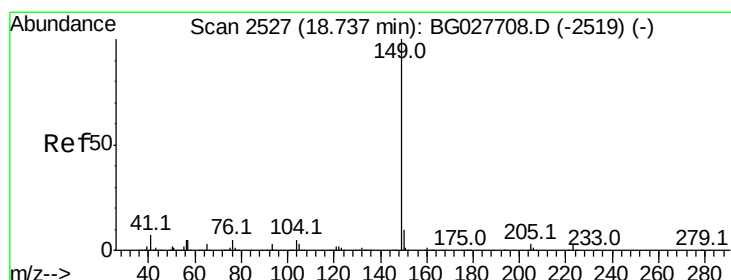
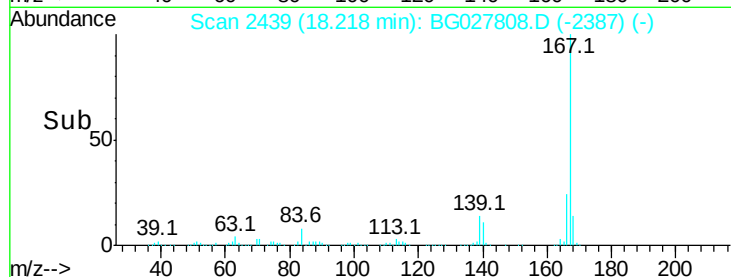
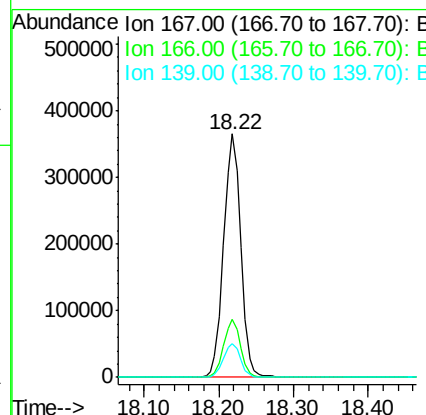
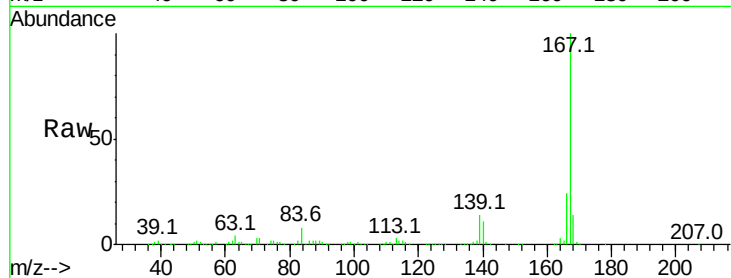




#72
 Carbazole
 Concen: 42.69 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

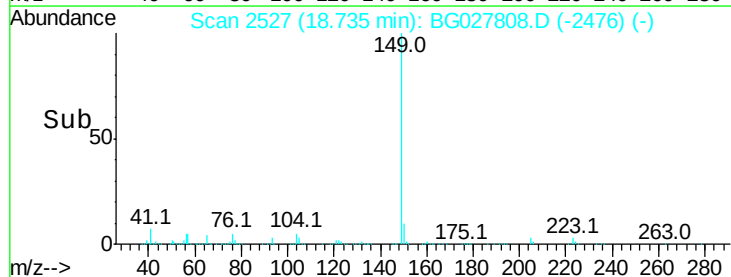
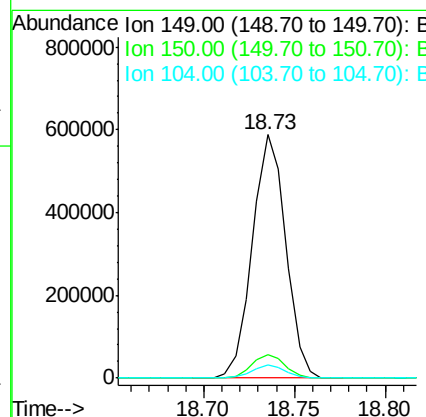
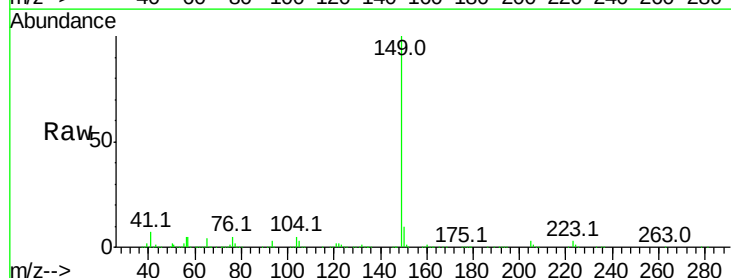
Instrument :
 BNA_G
 ClientSampleId :

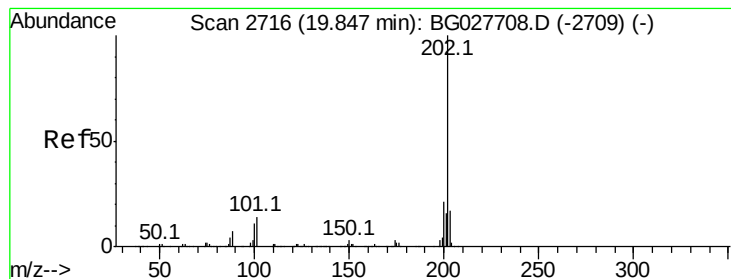
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	14.0	12.8	19.2



#73
 Di-n-butylphthalate
 Concen: 49.89 ng
 RT: 18.73 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.5	6.7	10.1#





#74

Fluoranthene

Concen: 49.50 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BG027808.D

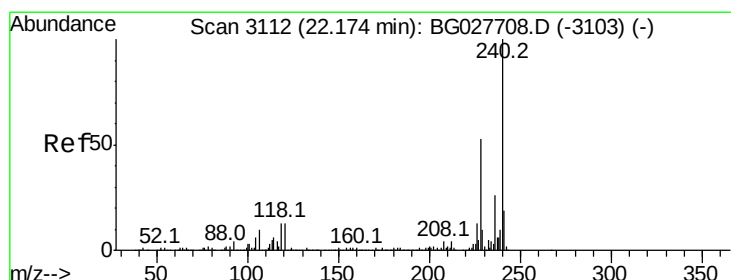
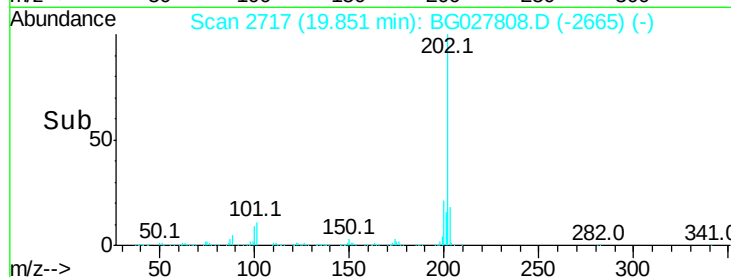
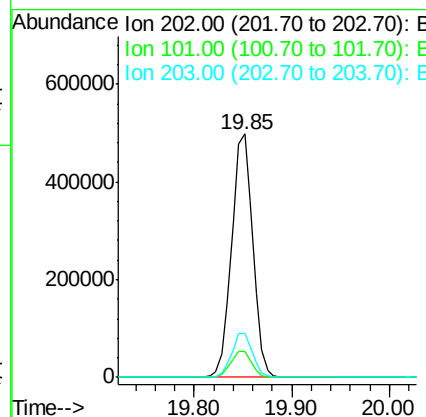
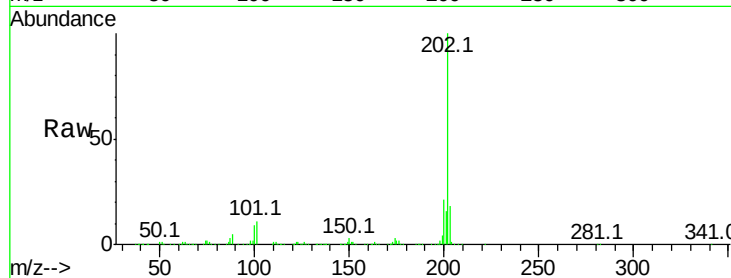
Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	745335
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	30.1
203	18.0	1.3	41.3



#75

Chrysene-d12

Concen: 20.00 ng

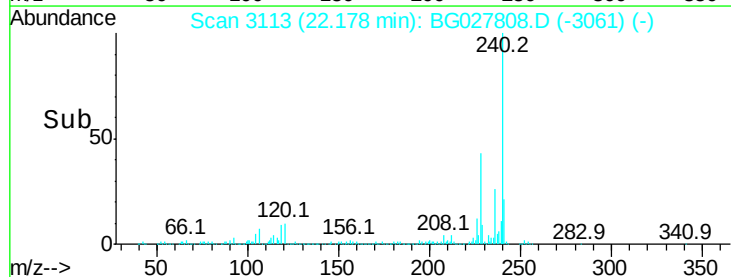
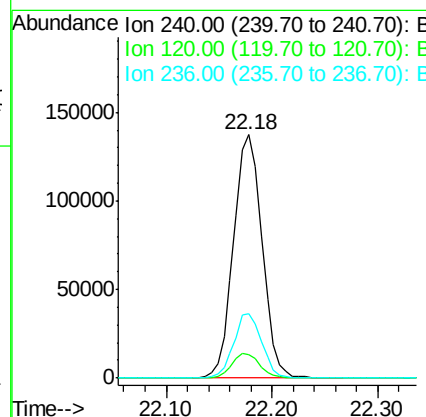
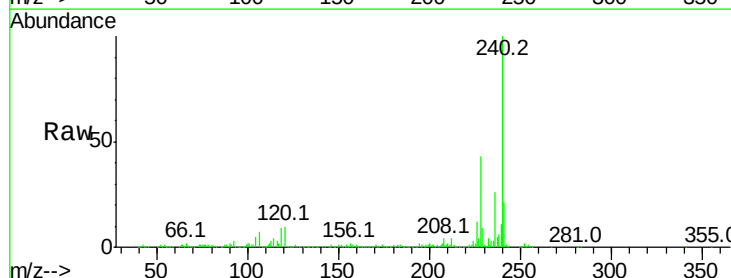
RT: 22.18 min Scan# 3113

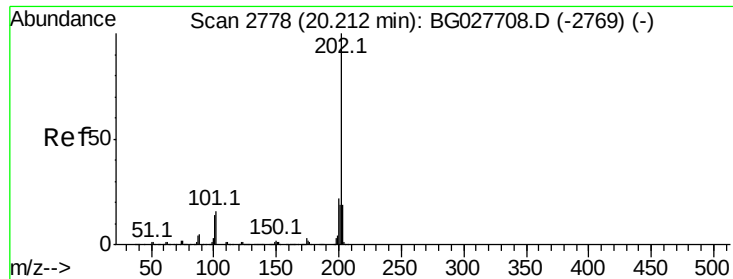
Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:	240	Resp:	256358
Ion Ratio	Lower	Upper	
240	100		
120	9.8	5.7	8.5#
236	26.4	22.2	33.4





#77

Pvrene

Concen: 47.51 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

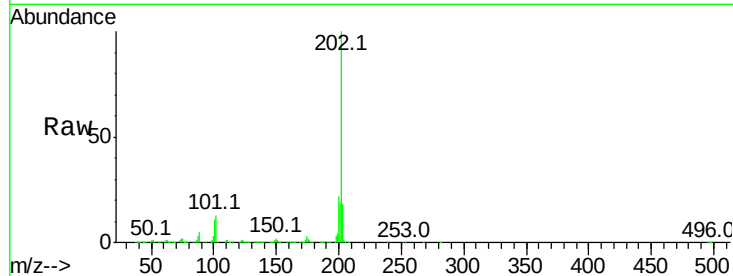
Tot Ion:202 Resp: 764429

Ion Ratio Lower Upper

202 100

200 21.6 19.6 29.4

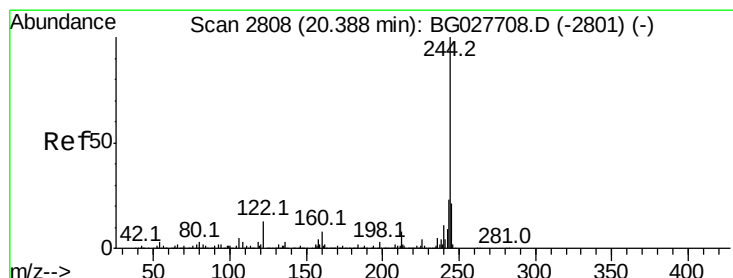
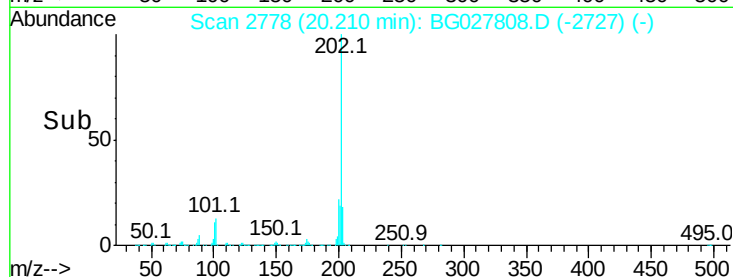
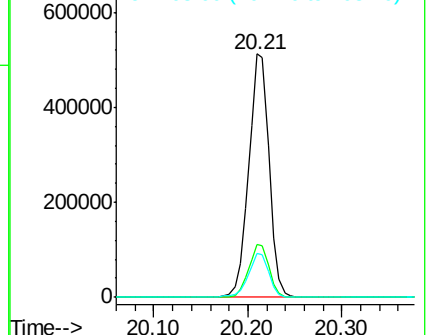
203 18.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.84 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

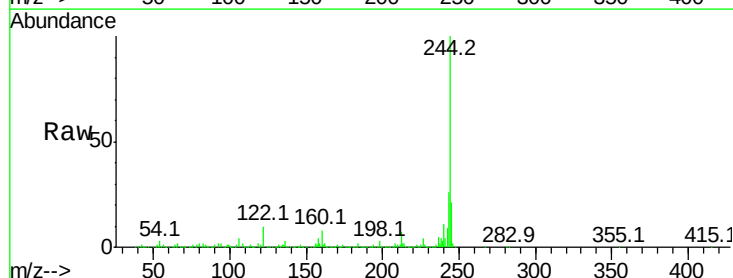
Tgt Ion:244 Resp: 1124551

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

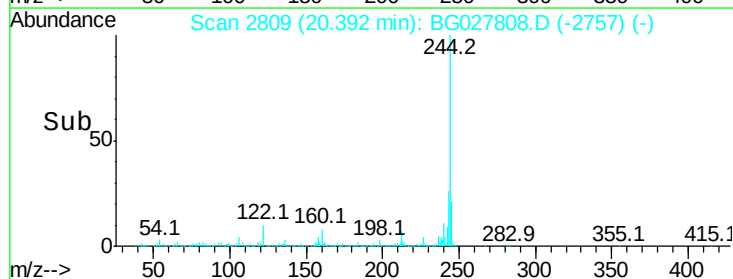
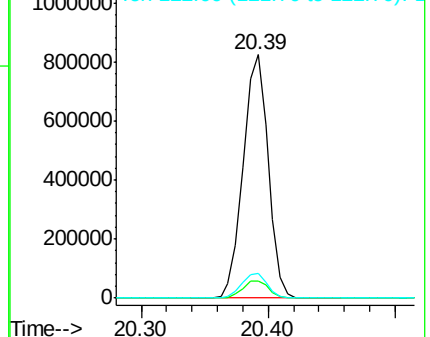
122 10.4 8.6 12.8

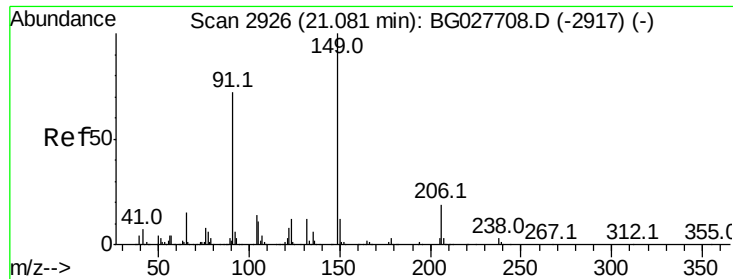


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

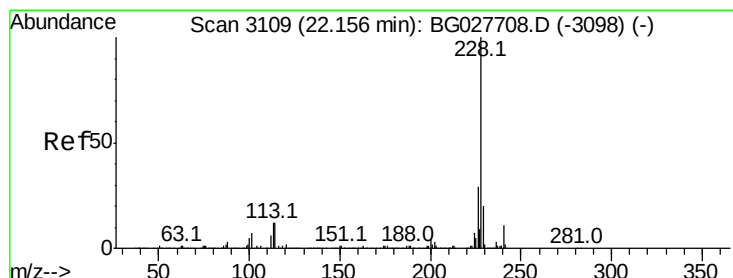
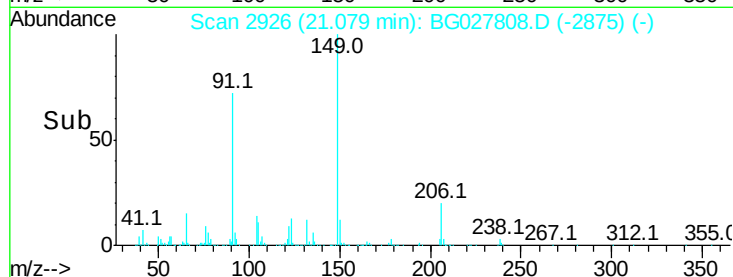
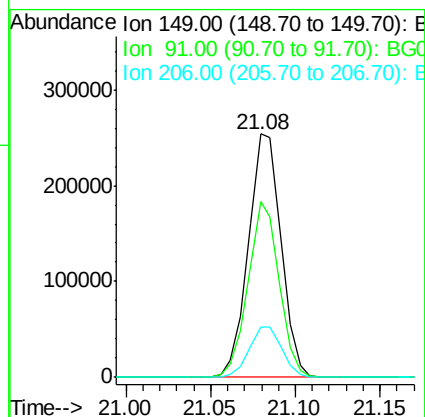
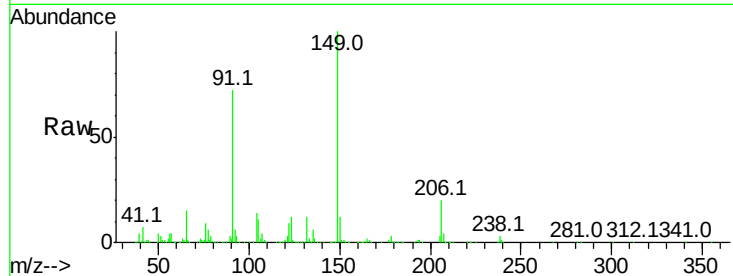




#79
Butylbenzylphthalate
Concen: 47.38 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

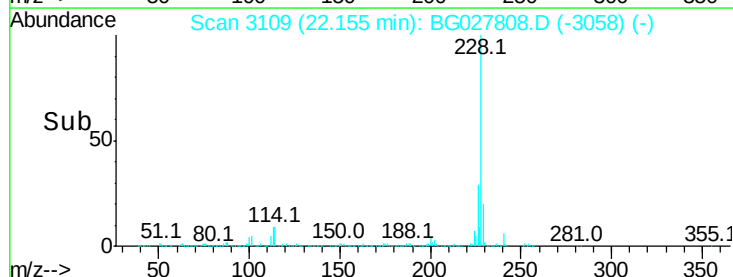
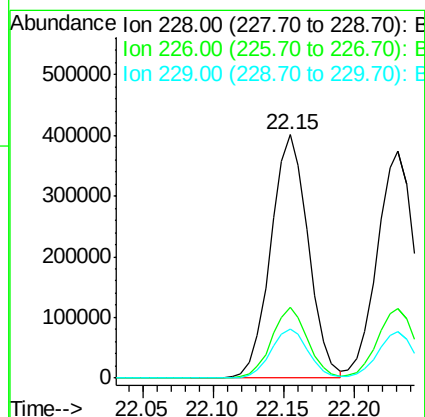
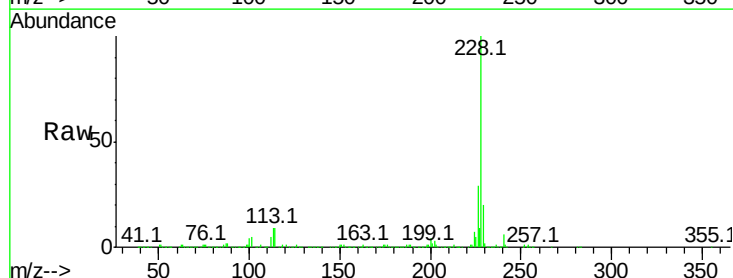
Instrument :
BNA_G
ClientSampleId :

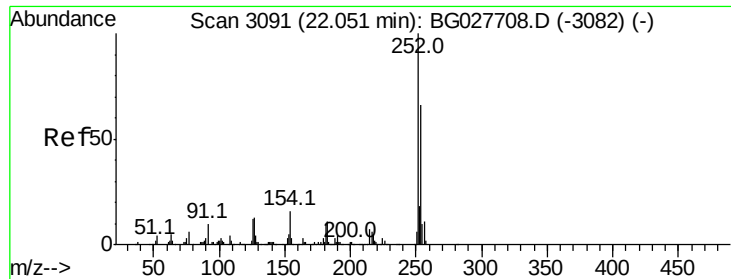
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	63.5	95.3
206	20.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 47.84 ng
RT: 22.15 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	20.0	18.2	27.2

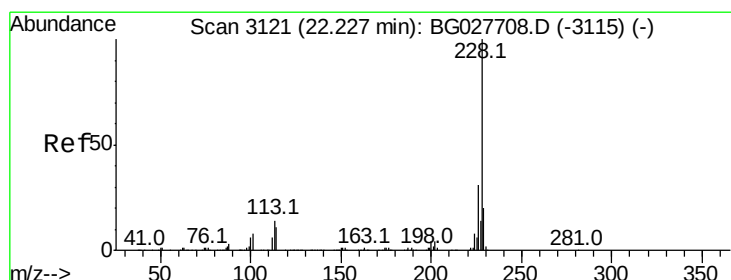
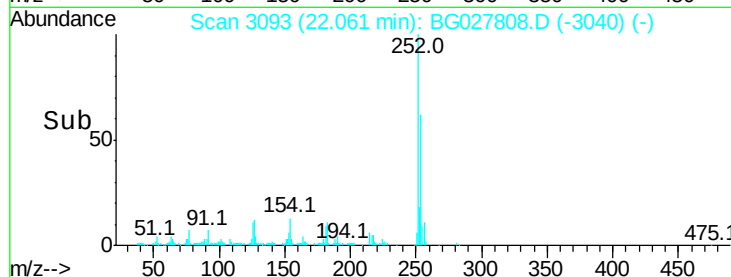
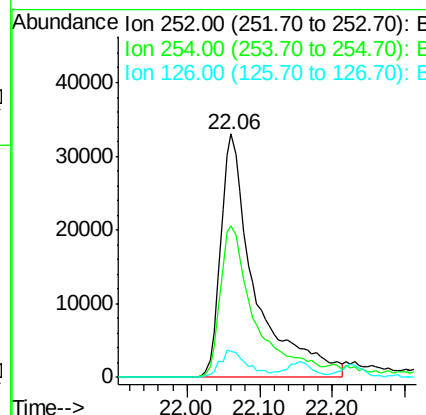
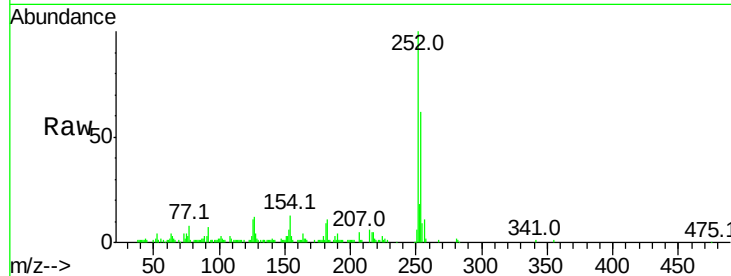




#81
 3,3'-Dichlorobenzidine
 Concen: 19.24 ng
 RT: 22.06 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

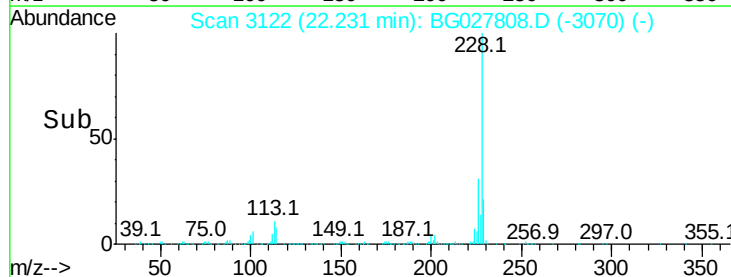
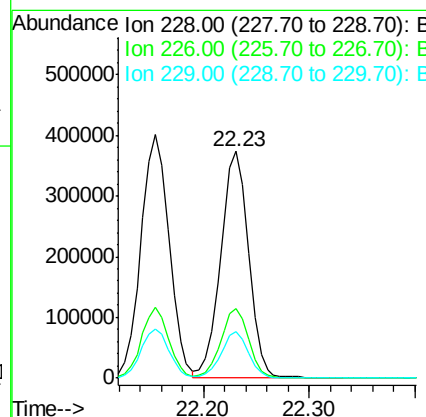
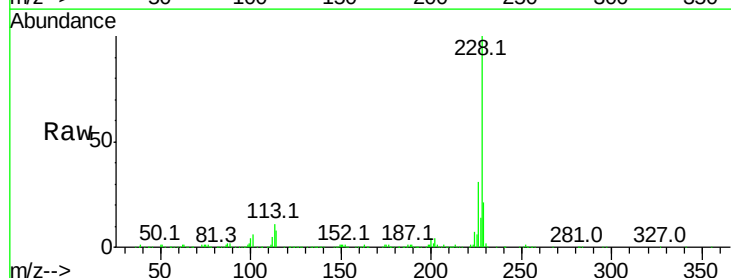
Instrument :
 BNA_G
 ClientSampleId :

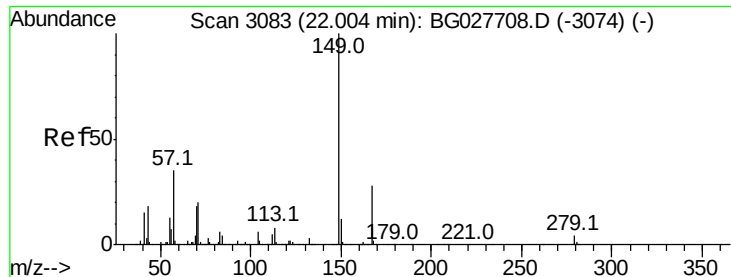
Tot Ion:252 Resp: 108256
 Ion Ratio Lower Upper
 252 100
 254 62.1 53.1 79.7
 126 10.9 7.0 10.4#



#82
 Chrysene
 Concen: 47.27 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion:228 Resp: 686654
 Ion Ratio Lower Upper
 228 100
 226 30.7 27.0 40.4
 229 20.8 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.34 ng

RT: 22.00 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

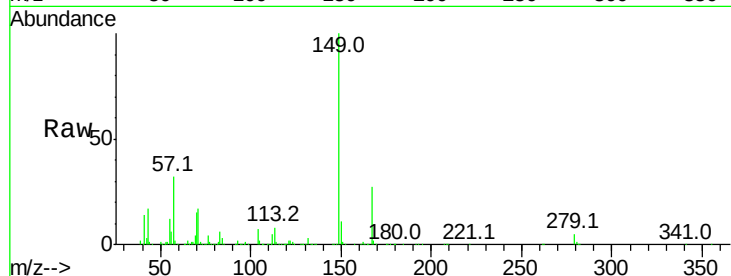
Tot Ion:149 Resp: 490706

Ion Ratio Lower Upper

149 100

167 27.2 23.7 35.5

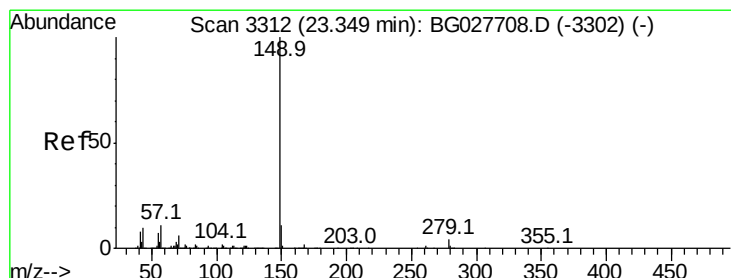
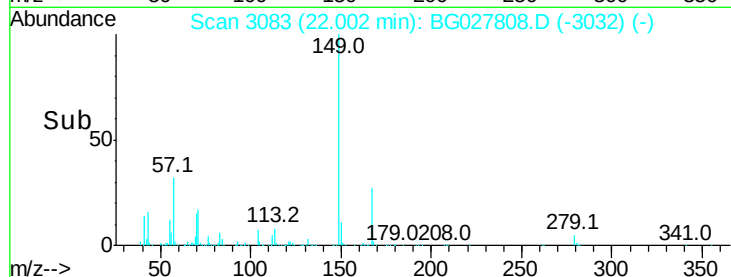
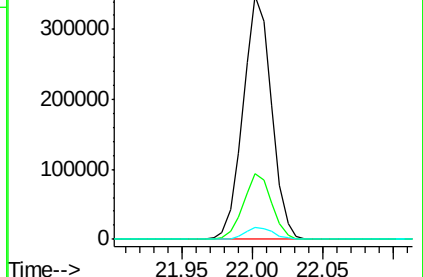
279 4.7 4.6 6.8



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: 47.42 ng

RT: 23.35 min Scan# 3312

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

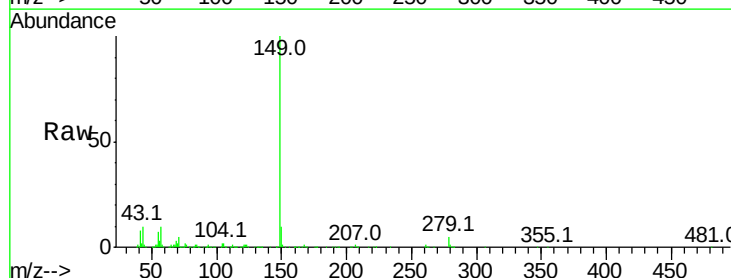
Tgt Ion:149 Resp: 829508

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

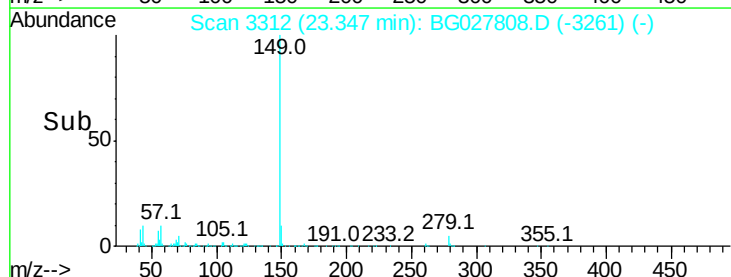
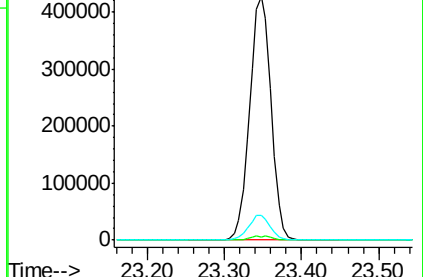
43 10.2 11.8 17.6#

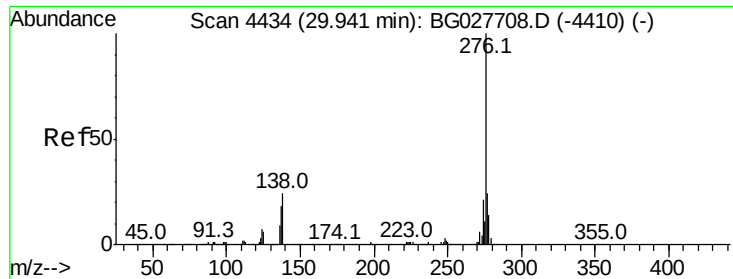


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.60 ng

RT: 29.95 min Scan# 4435

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

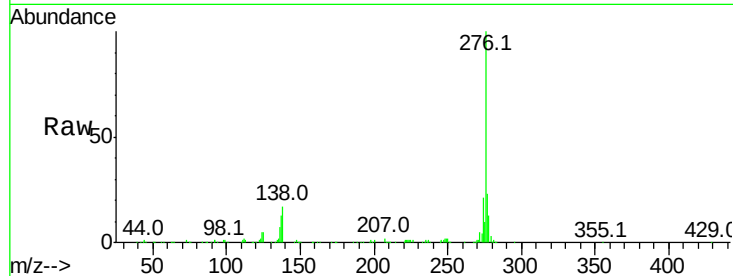
Tot Ion:276 Resp: 823482

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

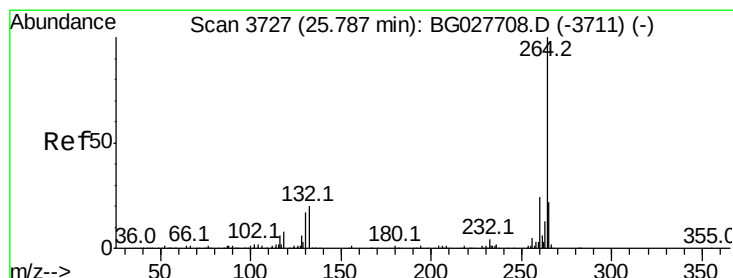
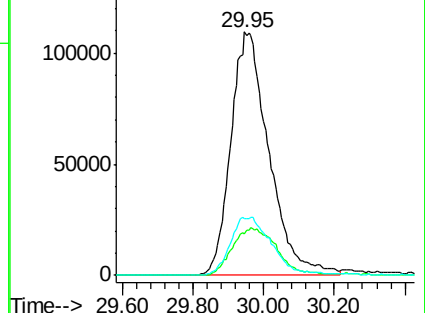
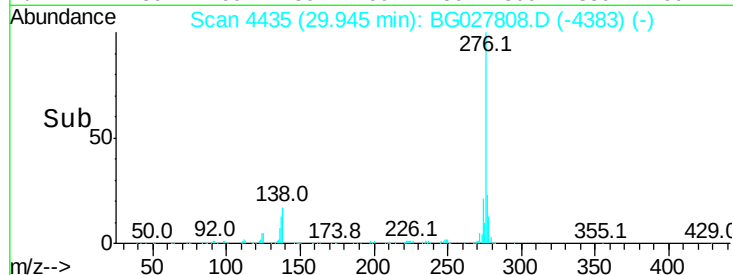
277 10.6 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.79 min Scan# 3727

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

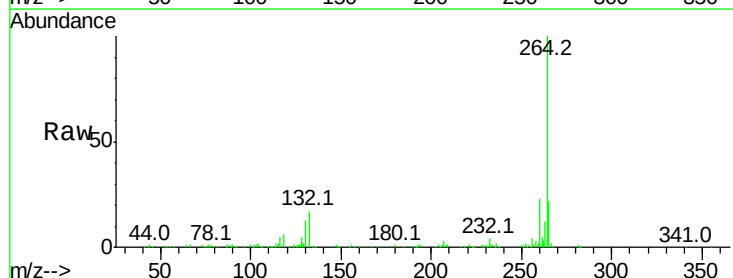
Tgt Ion:264 Resp: 243596

Ion Ratio Lower Upper

264 100

260 22.7 21.8 32.8

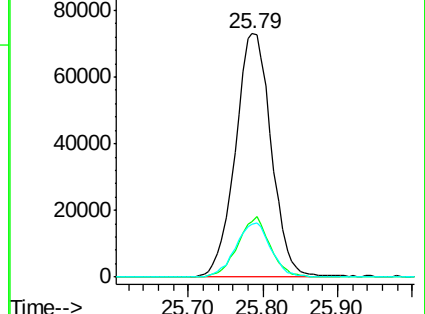
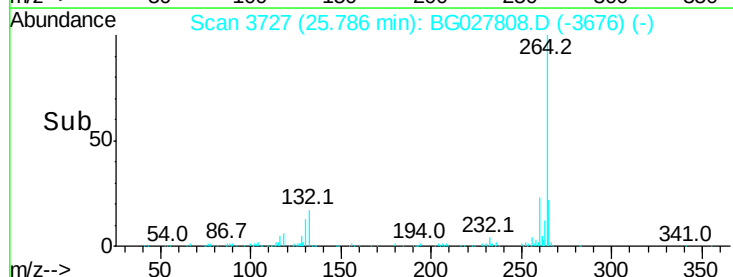
265 21.7 18.2 27.4

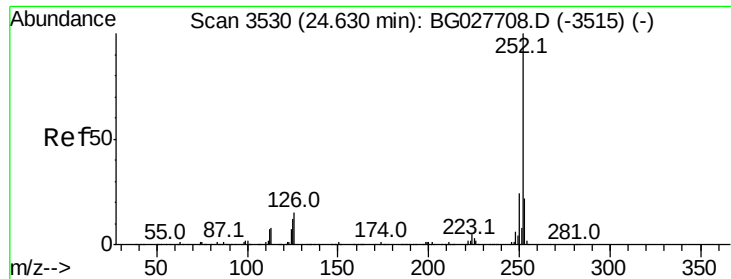


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.47 ng

RT: 24.63 min Scan# 3531

Delta R.T. 0.00 min

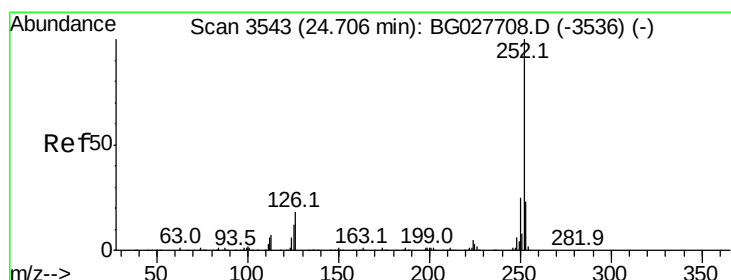
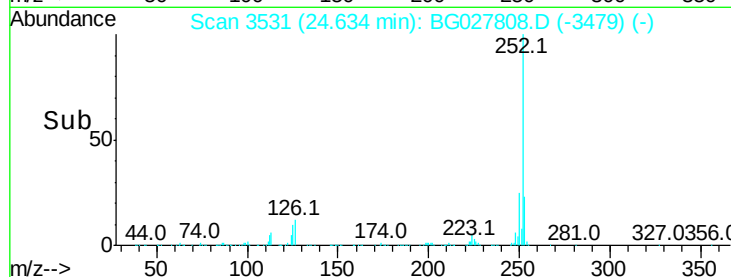
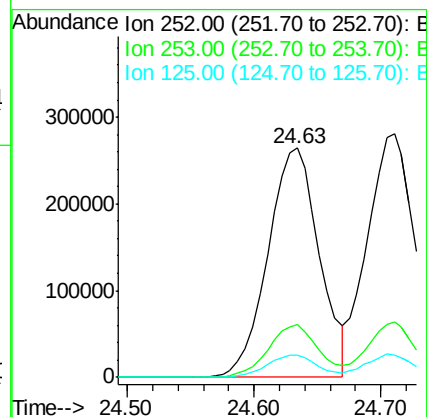
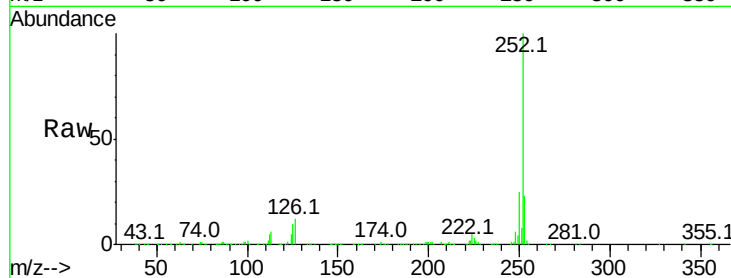
Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 745027

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	9.5	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 47.25 ng

RT: 24.71 min Scan# 3544

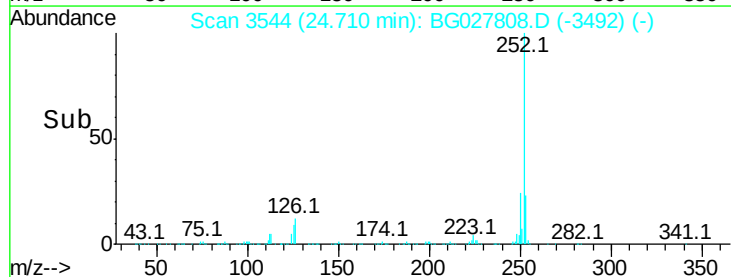
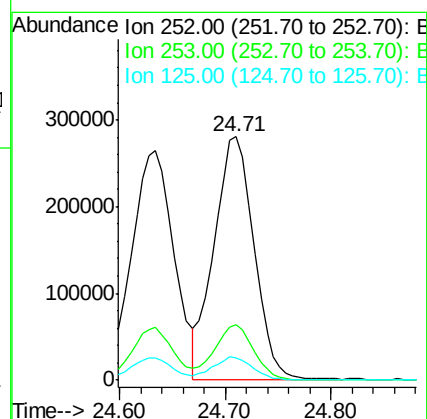
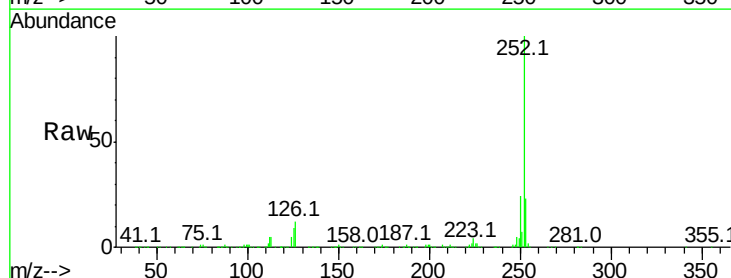
Delta R.T. 0.00 min

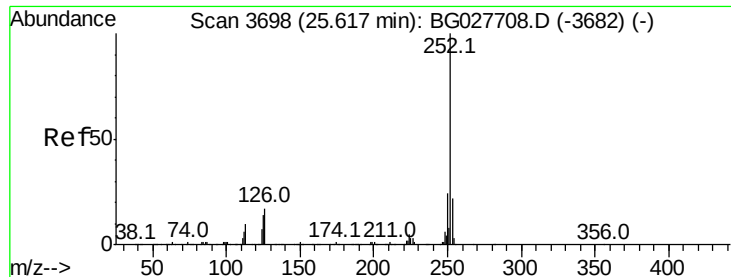
Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:252 Resp: 733062

Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	9.2	5.1	7.7#

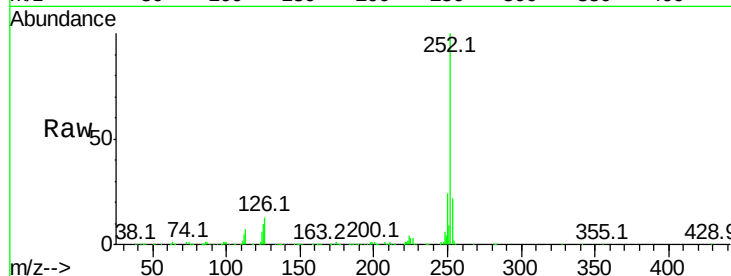




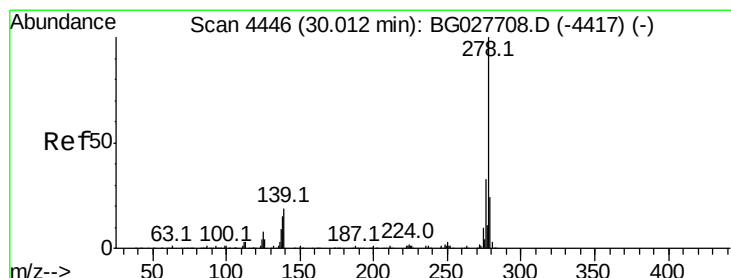
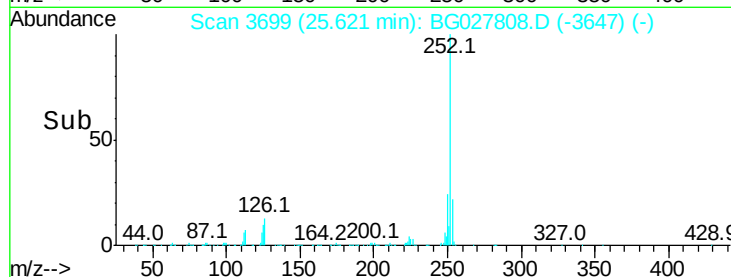
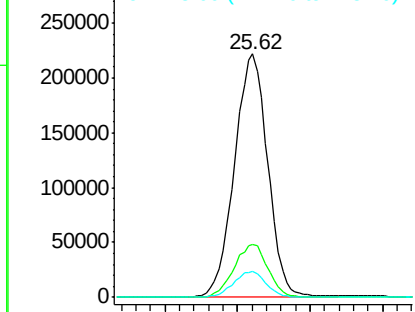
#89
Benzo(a)pyrene
Concen: 47.96 ng
RT: 25.62 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	10.4	5.4	8.0

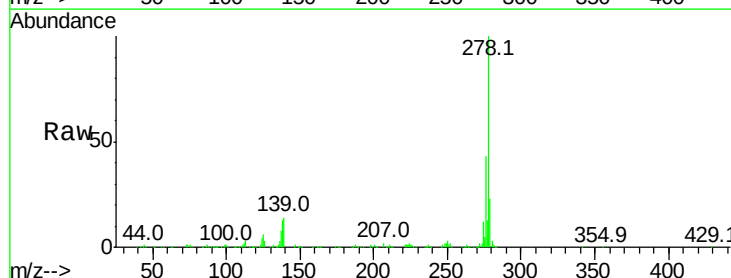


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

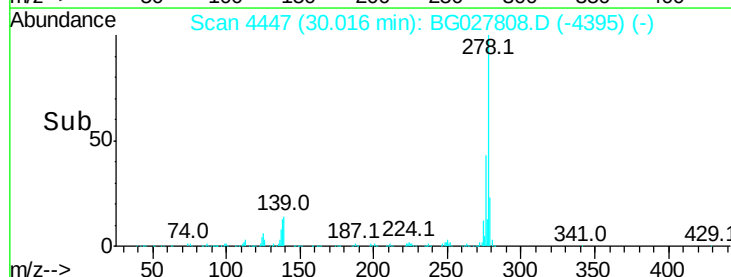
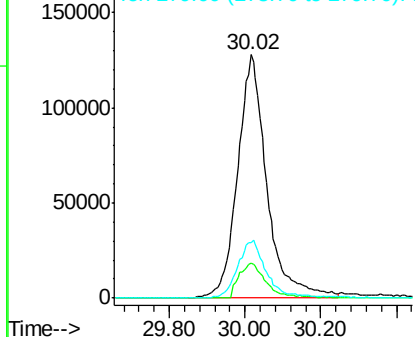


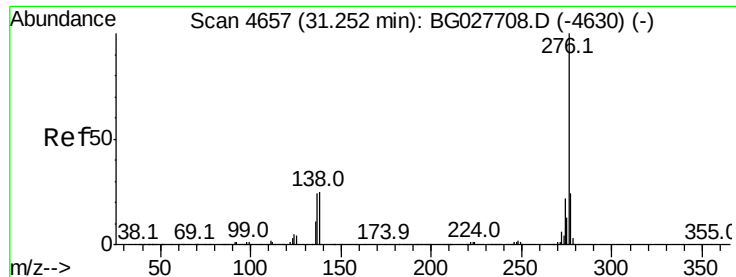
#90
Dibenzo(a,h)anthracene
Concen: 46.14 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	7.7	11.5
279	22.9	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.54 ng

RT: 31.25 min Scan# 4657

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

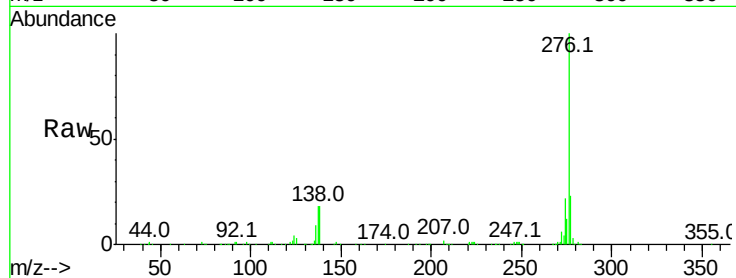
Tot Ion:276 Resp: 667217

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 17.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

