

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027634.D
 Acq On : 23 Jun 2017 17:12
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 01:23:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	18827	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	90240	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	59500	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	158613	20.00	ng	0.00
75) Chrysene-d12	22.21	240	187565	20.00	ng	0.00
86) Perylene-d12	25.84	264	178257	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	104687	79.14	ng	0.00
7) Phenol-d6	7.64	99	154149	78.71	ng	0.00
23) Nitrobenzene-d5	9.67	82	156425	82.02	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	90677	102.22	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	373040	85.64	ng	0.00
78) Terphenyl-d14	20.42	244	701891	88.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	19557	38.08	ng	84
3) Pyridine	4.47	79	56799	34.16	ng	84
4) n-Nitrosodimethylamine	4.38	42	30370	40.02	ng	# 84
6) Aniline	7.83	93	89946	37.64	ng	96
8) 2-Chlorophenol	8.07	128	56147	40.11	ng	91
9) Benzaldehyde	7.65	77	49904	37.50	ng	91
10) Phenol	7.67	94	77570	38.88	ng	95
11) bis(2-Chloroethyl)ether	7.91	93	58245	37.30	ng	92
12) 1,3-Dichlorobenzene	8.40	146	59760	40.45	ng	98
13) 1,4-Dichlorobenzene	8.54	146	61683	41.35	ng	98
14) 1,2-Dichlorobenzene	8.86	146	60460	41.25	ng	96
15) Benzyl Alcohol	8.73	79	61863	39.57	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	82667	31.91	ng	89
17) 2-Methylphenol	8.92	107	53057	37.80	ng	92
18) Hexachloroethane	9.59	117	23956	40.95	ng	89
19) n-Nitroso-di-n-propylamine	9.30	70	57346	36.87	ng	88
20) 3+4-Methylphenols	9.25	107	75513	39.29	ng	95
22) Acetophenone	9.32	105	101181	40.89	ng	# 89
24) Nitrobenzene	9.71	77	85324	40.82	ng	95
25) Isophorone	10.23	82	153724	39.23	ng	99
26) 2-Nitrophenol	10.42	139	33131	42.85	ng	98
27) 2,4-Dimethylphenol	10.46	122	58800	40.27	ng	99
28) bis(2-Chloroethoxy)methane	10.70	93	85394	38.67	ng	98
29) 2,4-Dichlorophenol	10.96	162	56785	45.02	ng	98
30) 1,2,4-Trichlorobenzene	11.18	180	63674	44.16	ng	96
31) Naphthalene	11.38	128	201237	41.26	ng	99
32) Benzoic acid	10.58	122	43208	42.60	ng	96
33) 4-Chloroaniline	11.47	127	87829	42.46	ng	94
34) Hexachlorobutadiene	11.65	225	41979	48.17	ng	97
35) Caprolactam	12.24	113	25134	42.76	ng	# 81
36) 4-Chloro-3-methylphenol	12.55	107	85549	44.23	ng	96
37) 2-Methylnaphthalene	12.94	142	153171	43.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	85386	45.76	ng	97
40) Hexachlorocyclopentadiene	13.28	237	44983	44.98	ng	97

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 01:23:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
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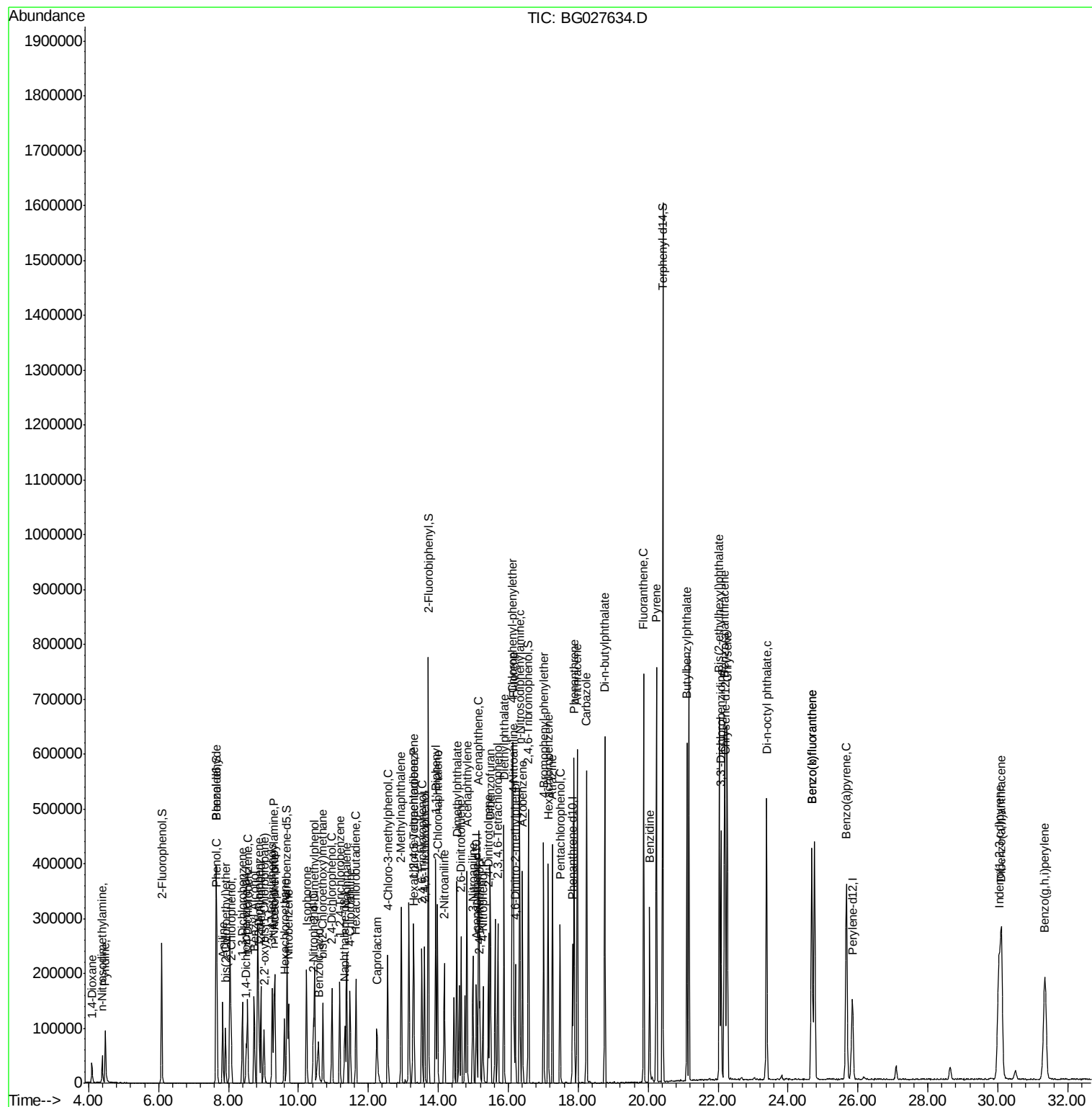
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	54375	45.10	nq	94
43) 2,4,5-Trichlorophenol	13.60	196	64123	45.26	nq	97
45) 1,1'-Biphenyl	13.93	154	206670	41.66	nq	98
46) 2-Chloronaphthalene	13.98	162	156783	42.49	nq	95
47) 2-Nitroaniline	14.17	65	69547	41.98	nq	92
48) Acenaphthylene	14.82	152	274545	42.46	nq	99
49) Dimethylphthalate	14.52	163	221556	42.53	nq	96
50) 2,6-Dinitrotoluene	14.65	165	51911	45.92	nq	92
51) Acenaphthene	15.15	154	191703	42.55	nq	99
52) 3-Nitroaniline	14.99	138	52200	43.75	nq	98
53) 2,4-Dinitrophenol	15.19	184	28912	45.25	nq	# 80
54) Dibenzofuran	15.48	168	249870	42.58	nq	98
55) 4-Nitrophenol	15.28	139	41826	41.87	nq	# 78
56) 2,4-Dinitrotoluene	15.44	165	76338	47.62	nq	# 97
57) Fluorene	16.13	166	244057	43.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.71	232	59784	47.92	nq	92
59) Diethylphthalate	15.88	149	252414	44.40	nq	94
60) 4-Chlorophenyl-phenylether	16.12	204	122870	44.93	nq	97
61) 4-Nitroaniline	16.15	138	58711	44.85	nq	90
62) Azobenzene	16.40	77	234445	40.22	nq	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	44041	43.72	nq	82
65) n-Nitrosodiphenylamine	16.33	169	207108	42.59	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	79046	45.31	nq	# 90
67) Hexachlorobenzene	17.14	284	85766	46.01	nq	97
68) Atrazine	17.26	200	78632	44.14	nq	99
69) Pentachlorophenol	17.48	266	52637	45.46	nq	100
70) Phenanthrene	17.89	178	388065	43.01	nq	93
71) Anthracene	17.97	178	390713	43.01	nq	97
72) Carbazole	18.24	167	377459	42.65	nq	96
73) Di-n-butylphthalate	18.76	149	428264	43.19	nq	# 95
74) Fluoranthene	19.87	202	462247	43.97	nq	94
76) Benzidine	20.04	184	177795	38.62	nq	98
77) Pyrene	20.24	202	476825	41.82	nq	94
79) Butylbenzylphthalate	21.11	149	192130	40.37	nq	95
80) Benzo(a)anthracene	22.19	228	476342	42.33	nq	93
81) 3,3'-Dichlorobenzidine	22.09	252	175041	43.02	nq	95
82) Chrysene	22.26	228	449194	42.12	nq	93
83) Bis(2-ethylhexyl)phthalate	22.03	149	276015	39.57	nq	98
84) Di-n-octyl phthalate	23.39	149	462753	39.88	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	537457	44.23	nq	# 96
87) Benzo(b)fluoranthene	24.68	252	480149	42.13	nq	99
88) Benzo(k)fluoranthene	24.68	252	480149	43.06	nq	96
89) Benzo(a)pyrene	25.68	252	450117	41.85	nq	# 97
90) Dibenzo(a,h)anthracene	30.11	278	467557	42.68	nq	# 97
91) Benzo(g,h,i)perylene	31.35	276	446929	42.00	nq	# 94

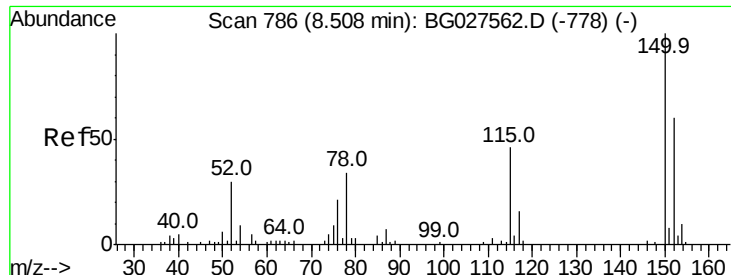
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG062317\
Data File : BG027634.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

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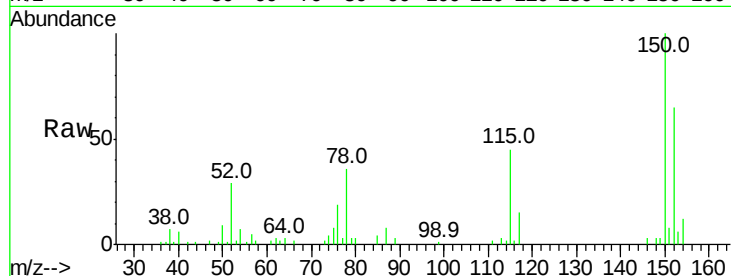


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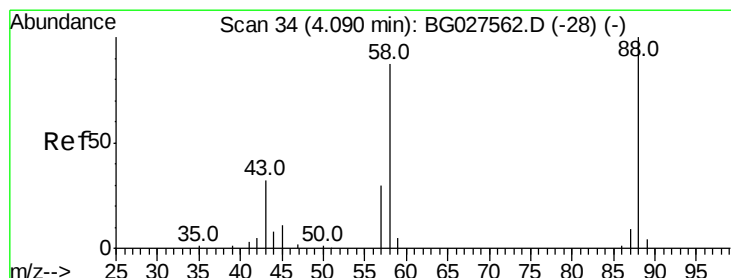
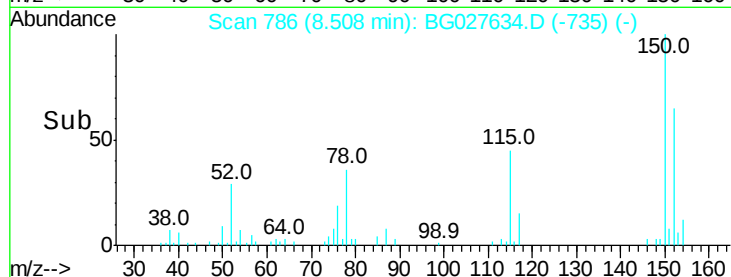
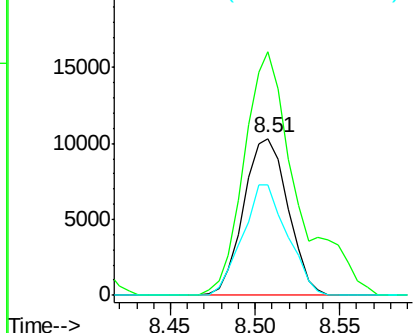
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 18827
Ion Ratio Lower Upper
152 100
150 154.9 114.0 171.0
115 70.4 48.1 72.1



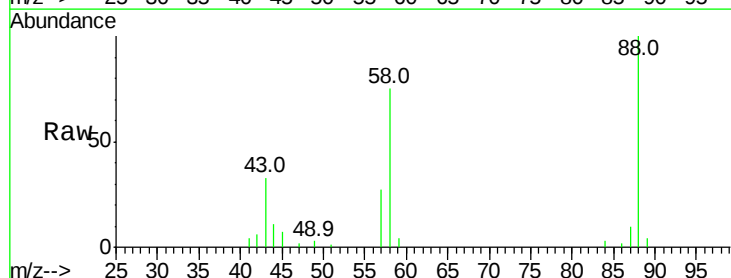
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



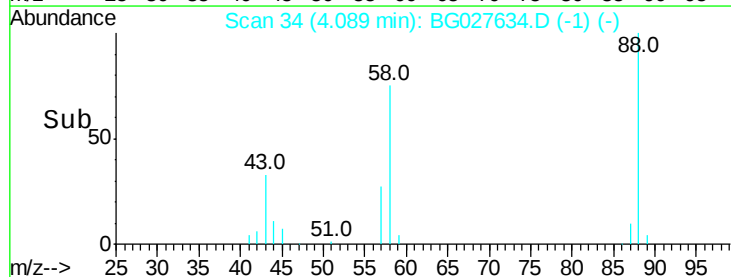
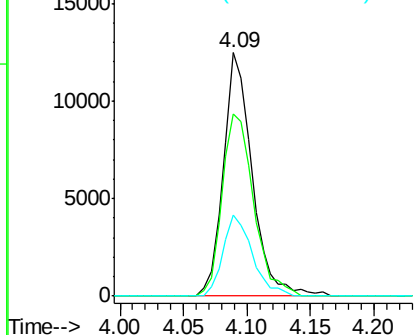
#2

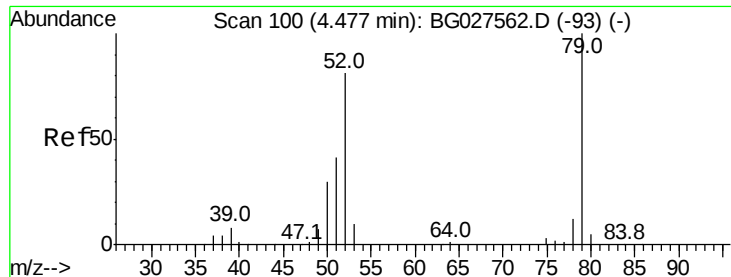
1,4-Dioxane
Concen: 38.08 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion: 88 Resp: 19557
Ion Ratio Lower Upper
88 100
58 82.0 79.4 119.2
43 33.9 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

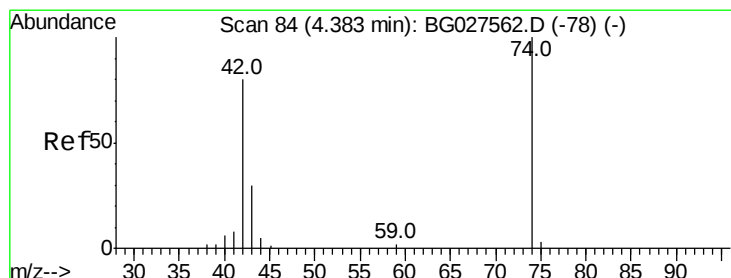
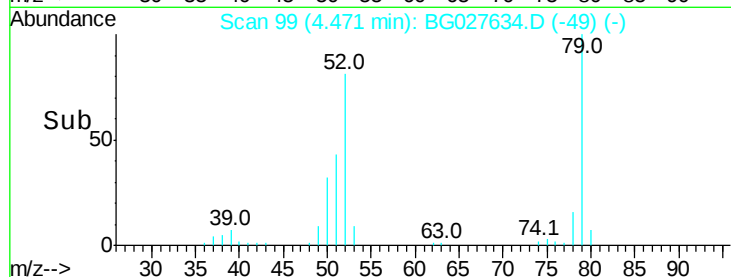
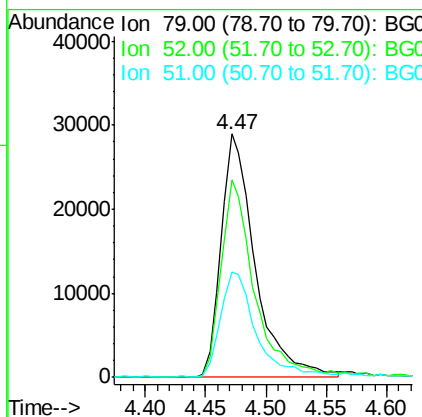
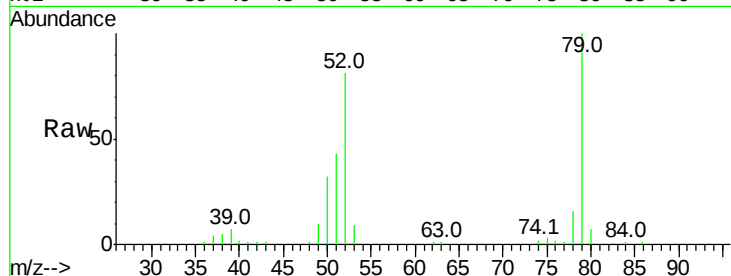




#3
 Pvridine
 Concen: 34.16 ng
 RT: 4.47 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

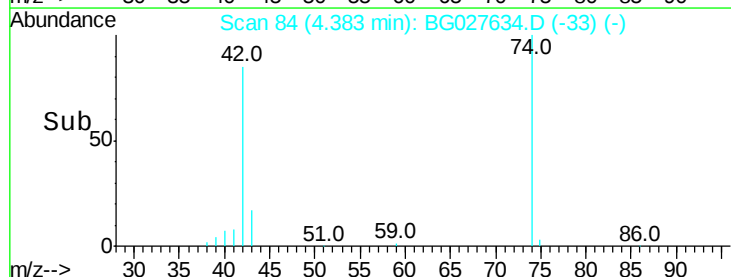
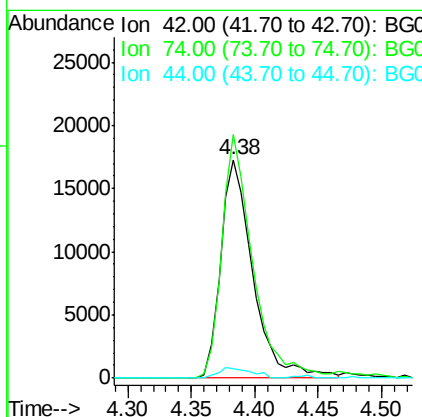
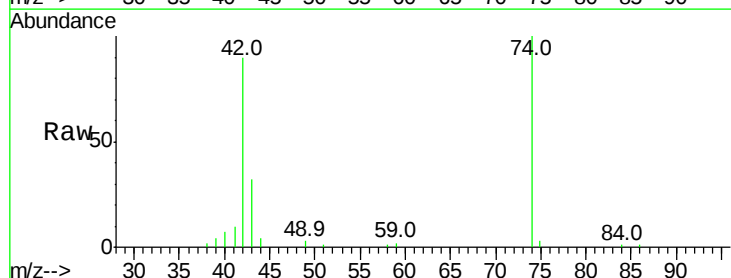
Instrument :
 BNA_G
 ClientSampleId :

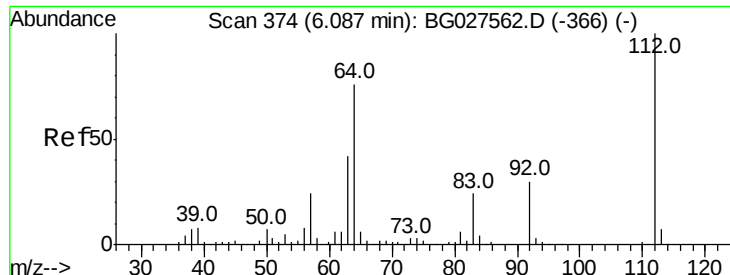
Tot Ion: 79 Resp: 56799
 Ion Ratio Lower Upper
 79 100
 52 80.9 77.8 116.6
 51 43.5 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 40.02 ng
 RT: 4.38 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion: 42 Resp: 30370
 Ion Ratio Lower Upper
 42 100
 74 111.6 76.7 115.1
 44 4.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 79.14 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

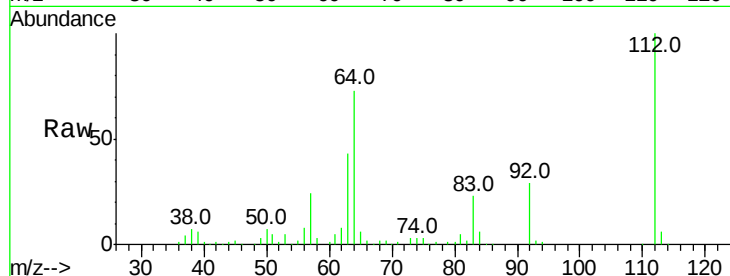
Tot Ion:112 Resp: 104687

Ion Ratio Lower Upper

112 100

64 72.6 61.8 92.6

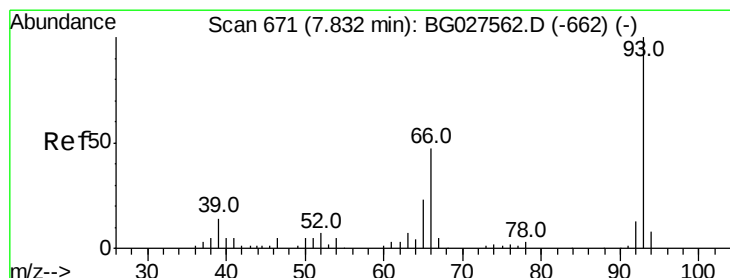
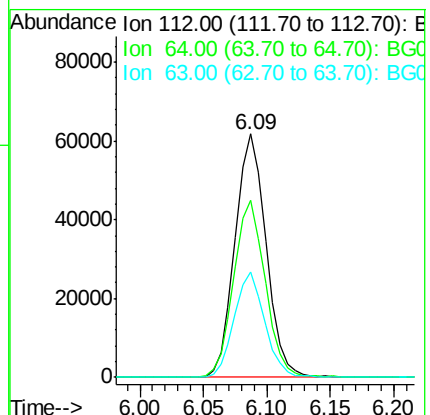
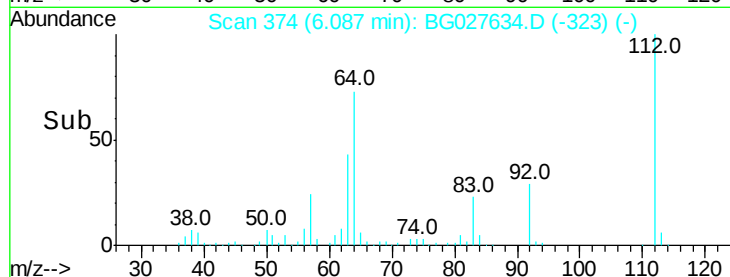
63 43.3 37.2 55.8



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: 37.64 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

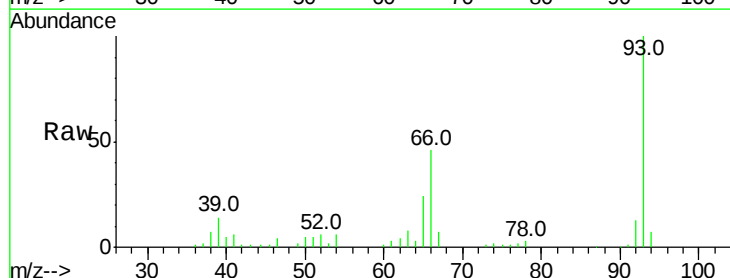
Tgt Ion: 93 Resp: 89946

Ion Ratio Lower Upper

93 100

66 46.4 35.4 53.2

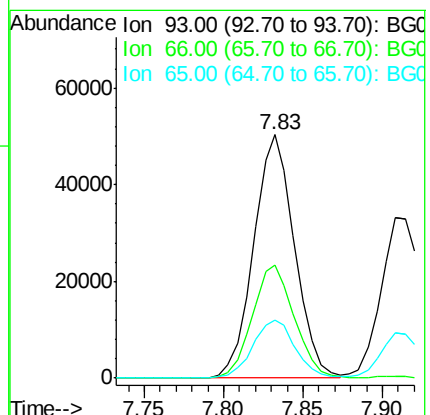
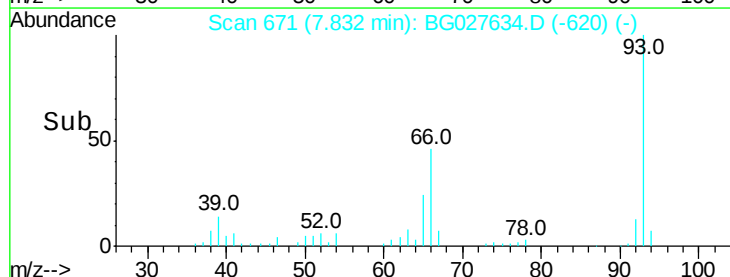
65 24.0 21.2 31.8

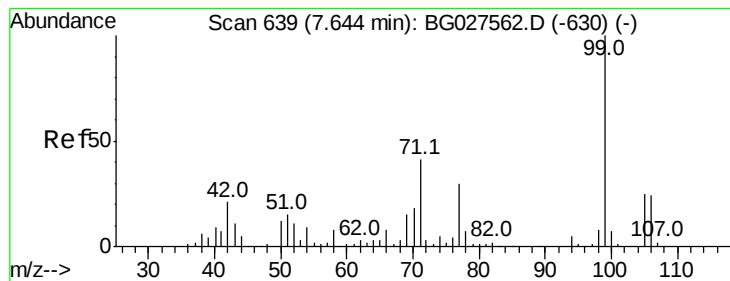


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.71 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampled :

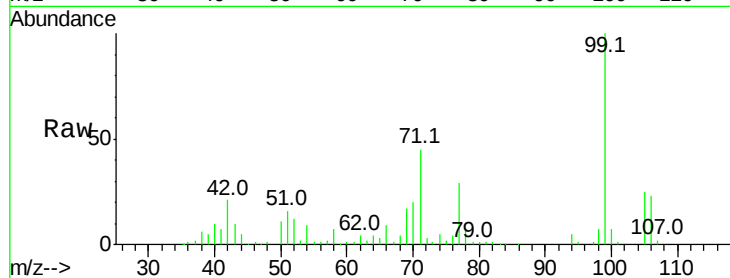
Tot Ion: 99 Resp: 154149

Ion Ratio Lower Upper

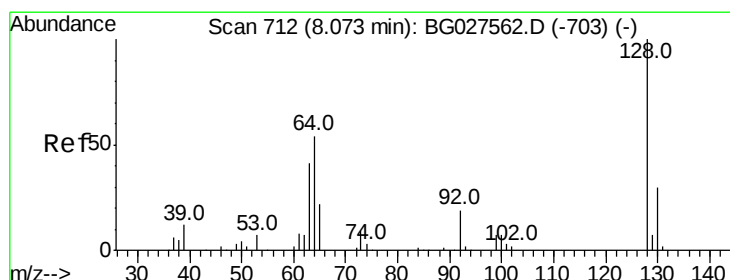
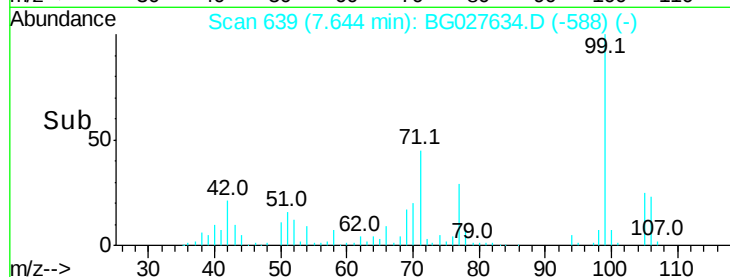
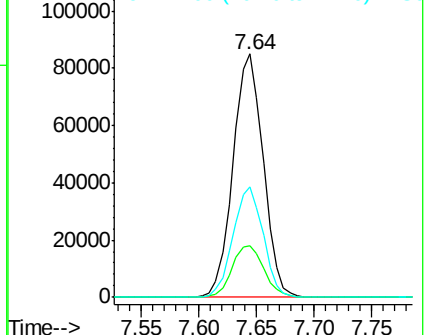
99 100

42 21.3 20.5 30.7

71 45.2 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.11 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

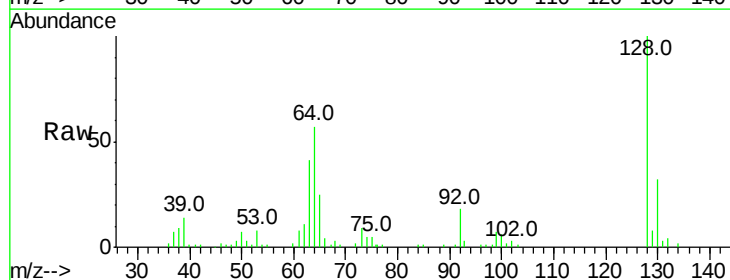
Tgt Ion: 128 Resp: 56147

Ion Ratio Lower Upper

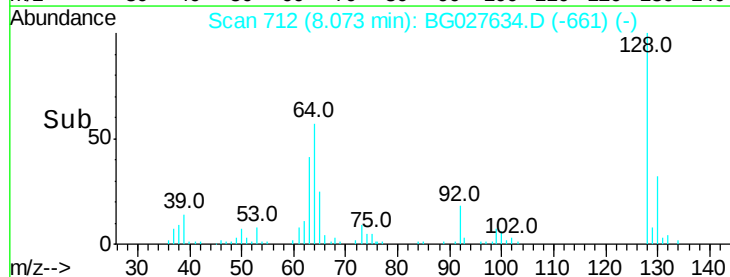
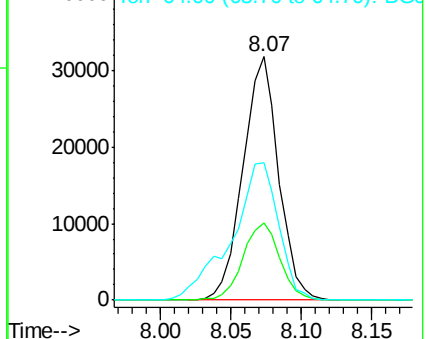
128 100

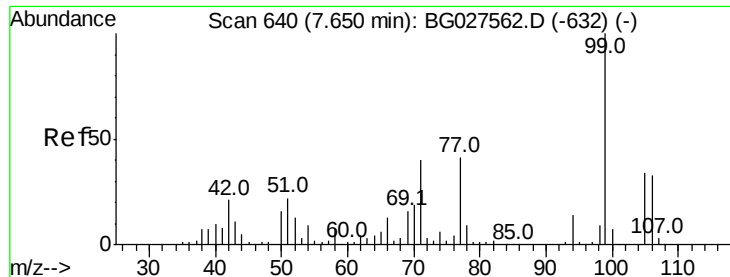
130 31.7 11.4 51.4

64 56.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 37.50 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

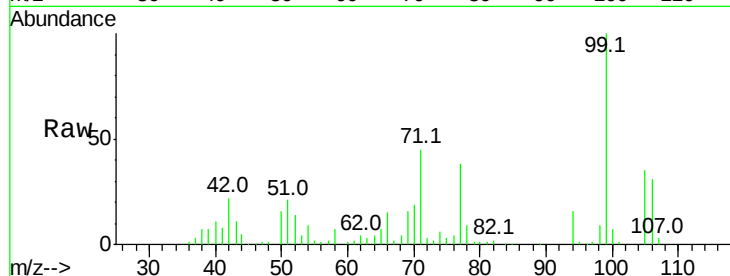
Tot Ion: 77 Resp: 49904

Ion Ratio Lower Upper

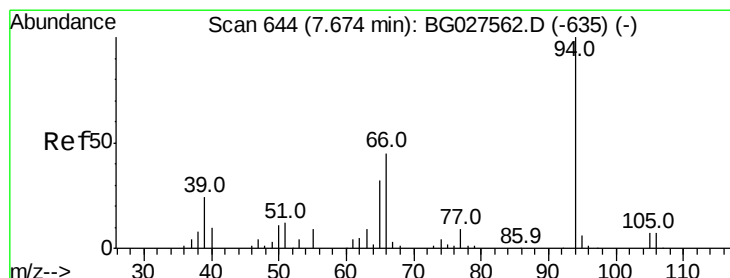
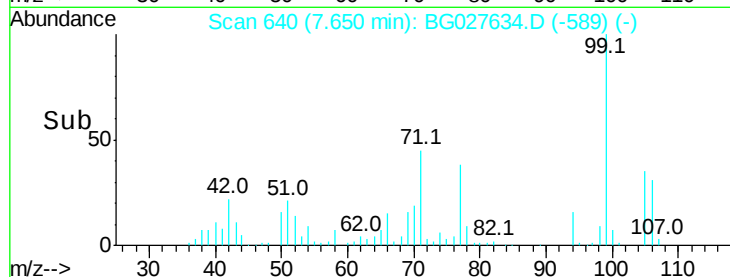
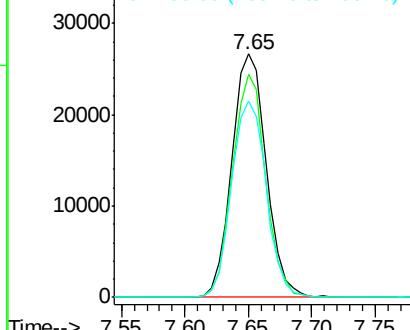
77 100

105 91.7 60.9 100.9

106 80.4 55.1 95.1



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



#10

Phenol

Concen: 38.88 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

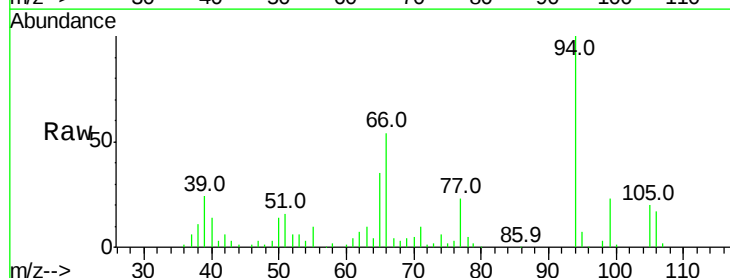
Tgt Ion: 94 Resp: 77570

Ion Ratio Lower Upper

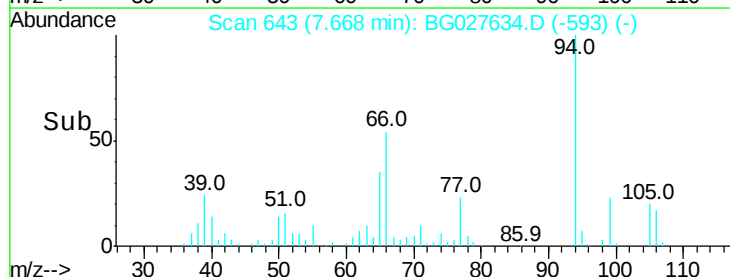
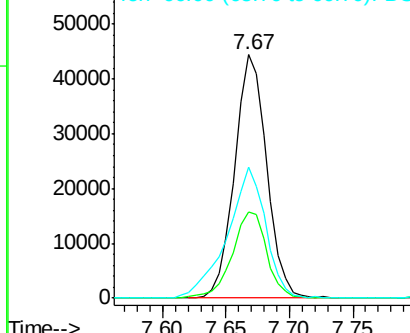
94 100

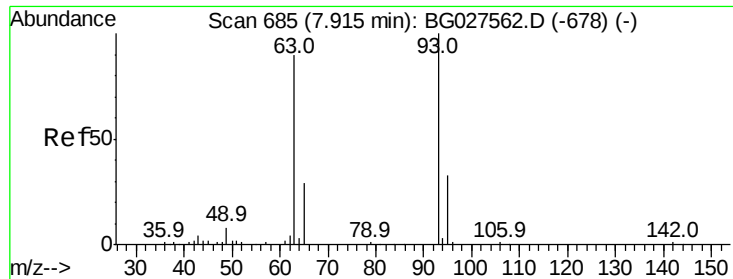
65 35.1 20.6 60.6

66 53.6 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: 37.30 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

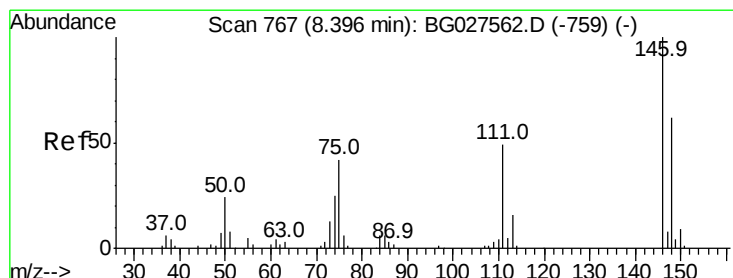
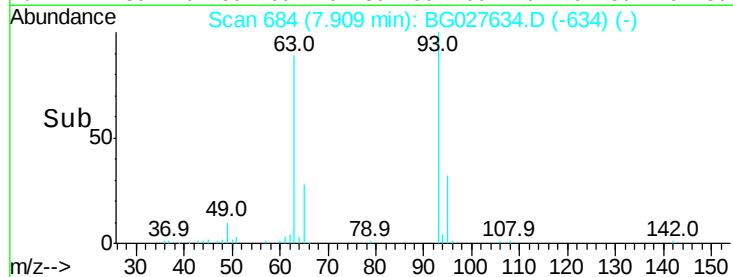
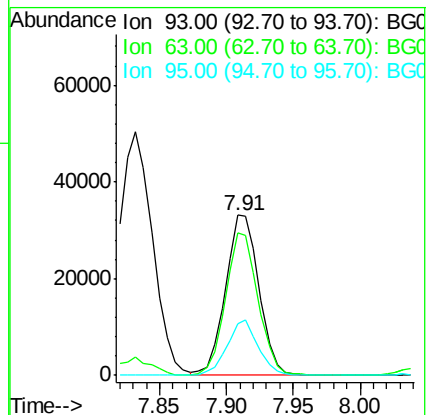
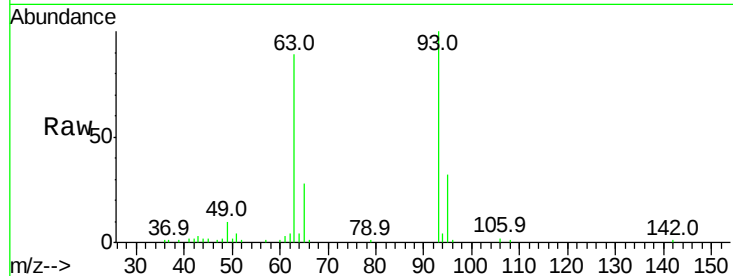
Tot Ion: 93 Resp: 58245

Ion Ratio Lower Upper

93 100

63 89.1 78.5 118.5

95 32.5 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.45 ng

RT: 8.40 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

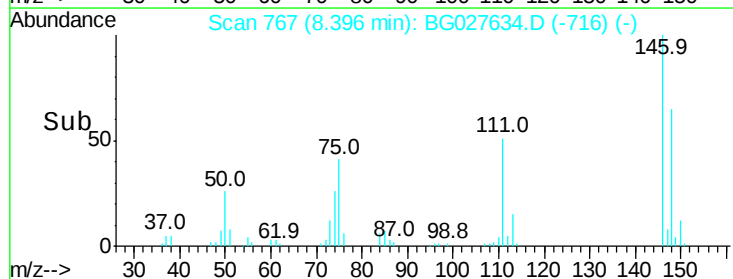
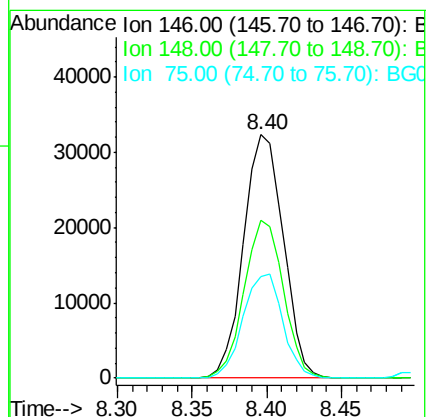
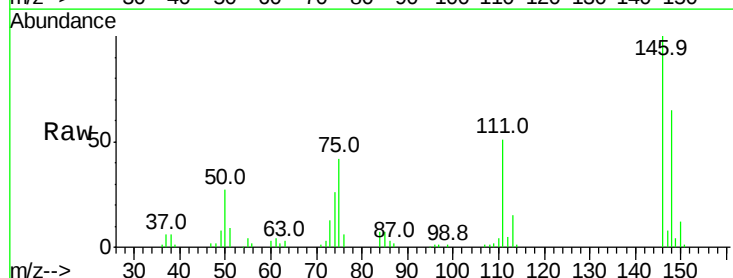
Tgt Ion: 146 Resp: 59760

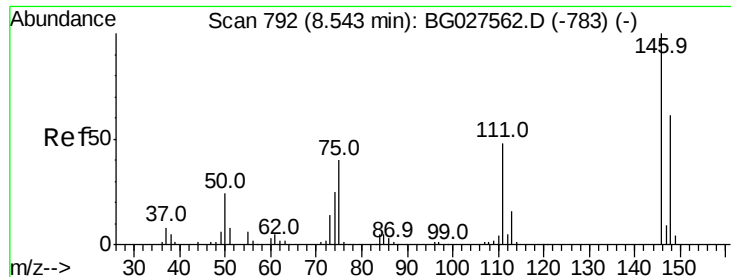
Ion Ratio Lower Upper

146 100

148 64.7 49.2 73.8

75 41.9 33.4 50.2

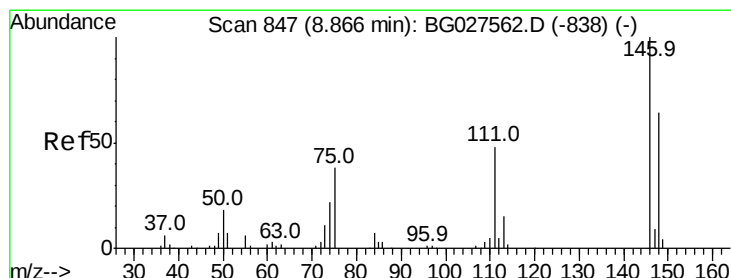
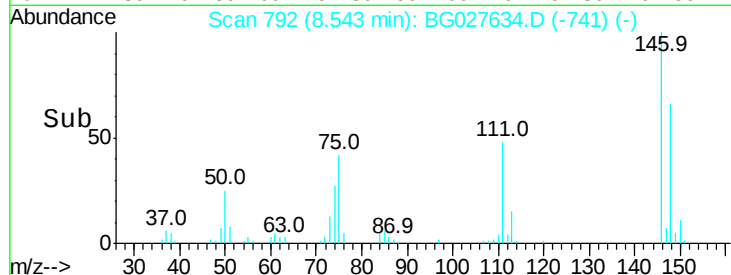
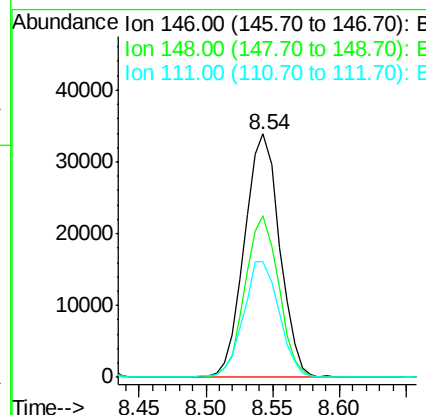
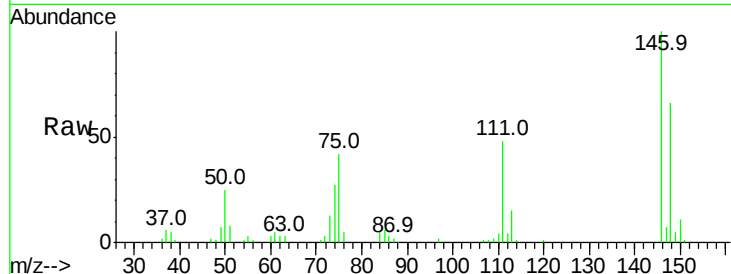




#13
 1,4-Dichlorobenzene
 Concen: 41.35 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

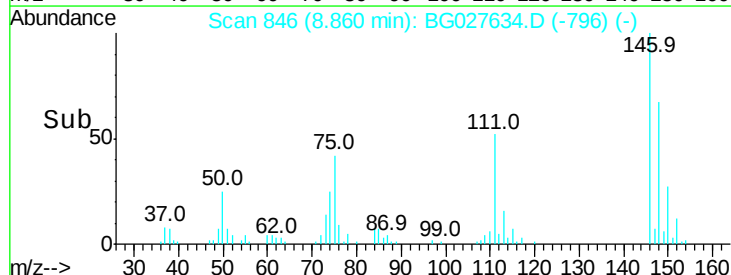
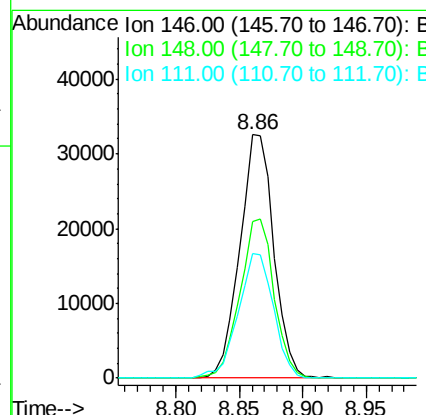
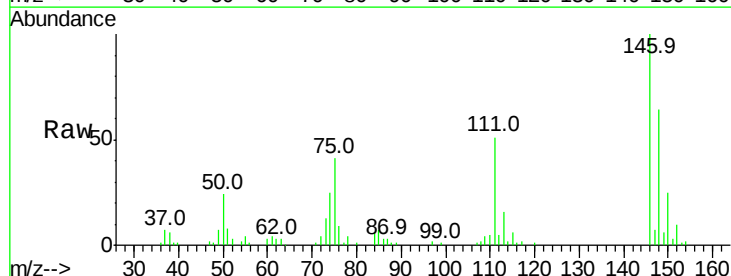
Instrument :
 BNA_G
 ClientSampleId :

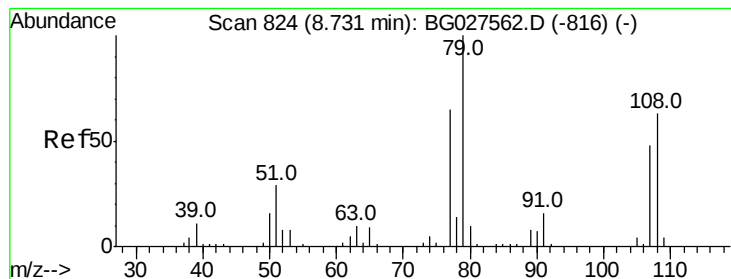
Tot Ion:146 Resp: 61683
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.2 78.2
 111 47.7 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.25 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:146 Resp: 60460
 Ion Ratio Lower Upper
 146 100
 148 64.5 54.6 81.8
 111 51.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 39.57 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

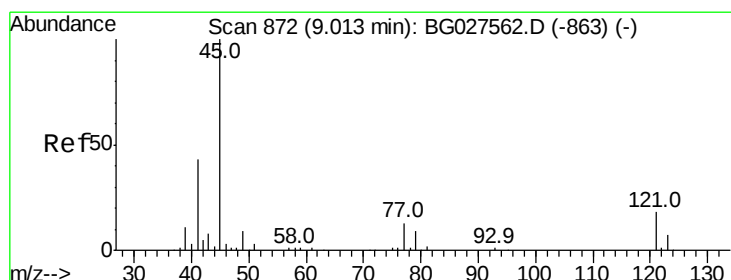
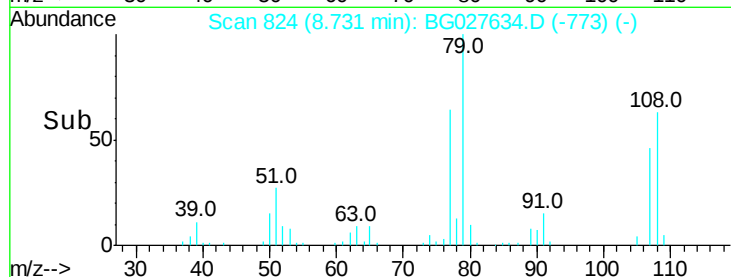
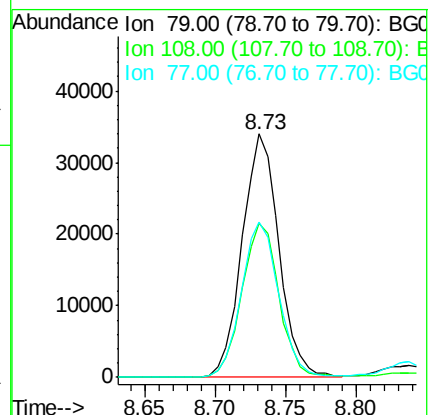
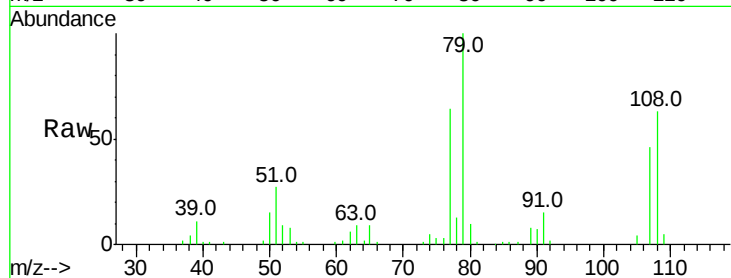
Tot Ion: 79 Resp: 61863

Ion Ratio Lower Upper

79 100

108 63.3 45.5 68.3

77 64.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.91 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

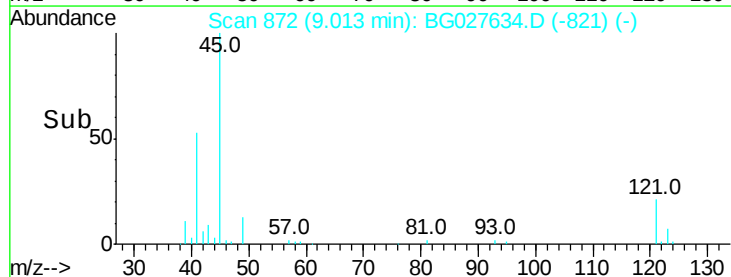
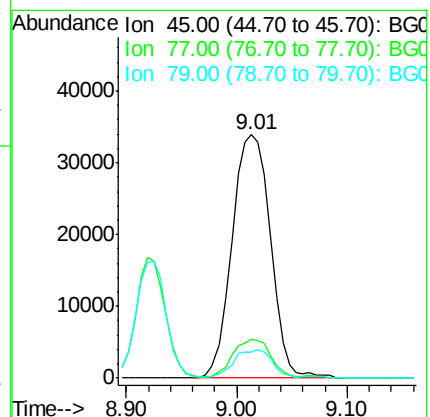
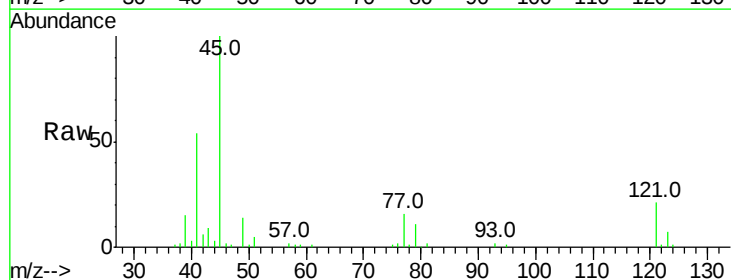
Tgt Ion: 45 Resp: 82667

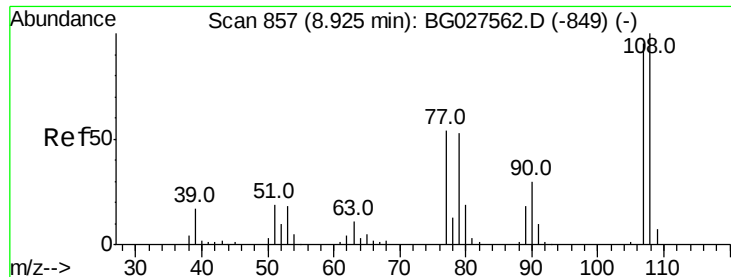
Ion Ratio Lower Upper

45 100

77 16.1 0.0 30.6

79 10.7 0.0 28.5

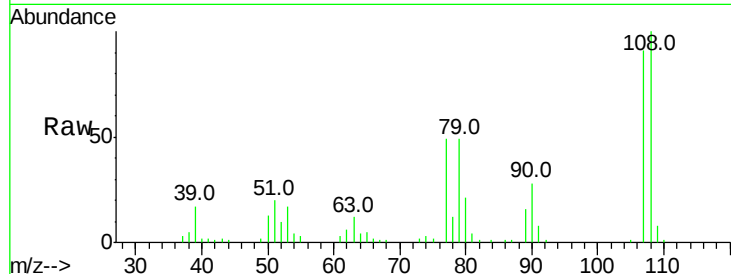




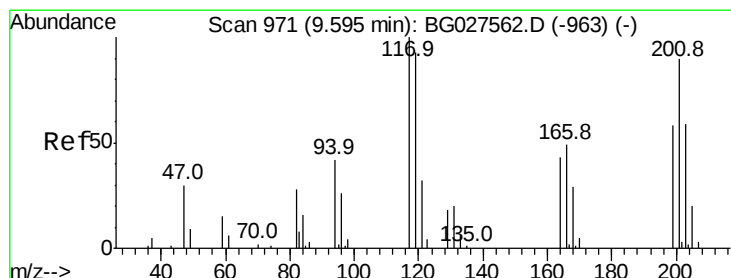
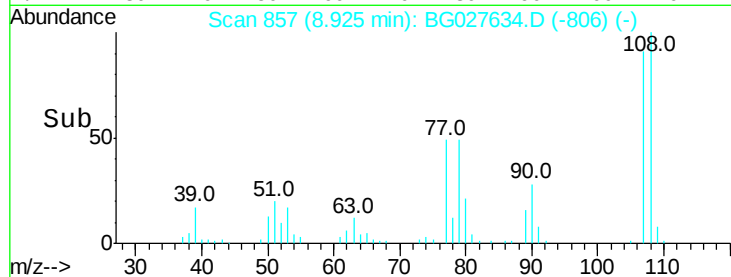
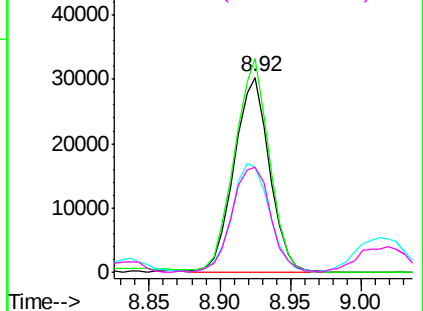
#17
2-Methylphenol
Concen: 37.80 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 53057
Ion Ratio Lower Upper
107 100
108 109.7 85.6 128.4
77 53.7 51.4 77.2
79 53.6 49.2 73.8

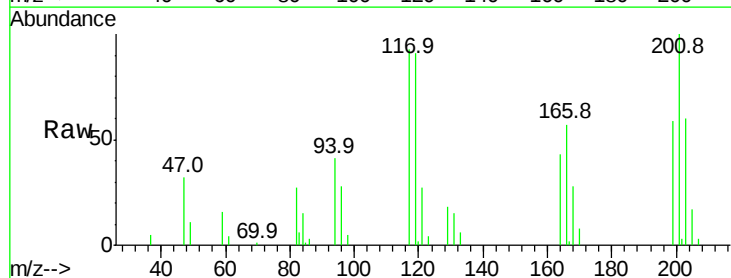


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

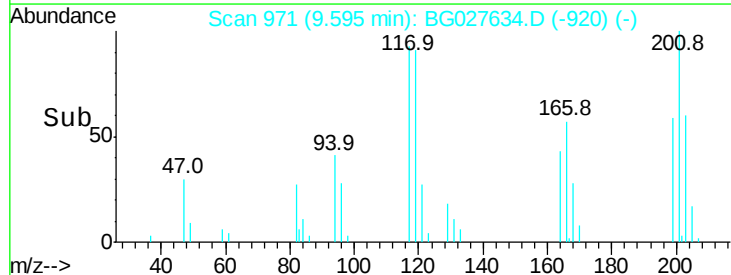
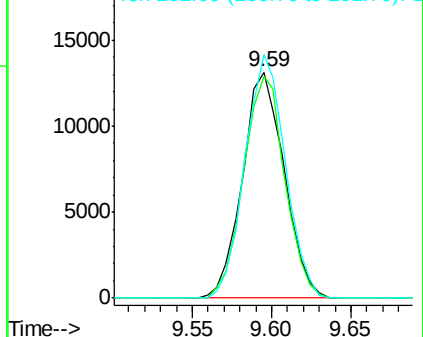


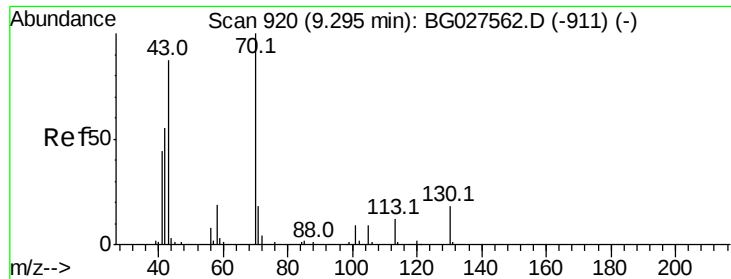
#18
Hexachloroethane
Concen: 40.95 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:117 Resp: 23956
Ion Ratio Lower Upper
117 100
119 98.3 69.8 104.6
201 107.8 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

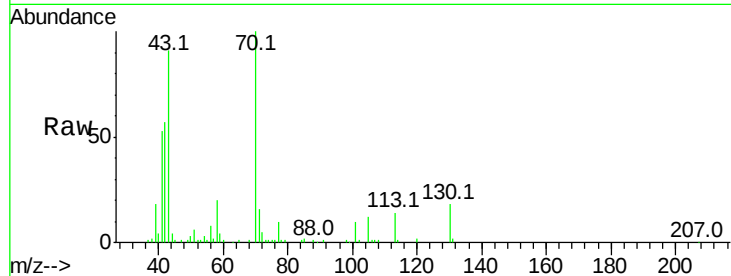




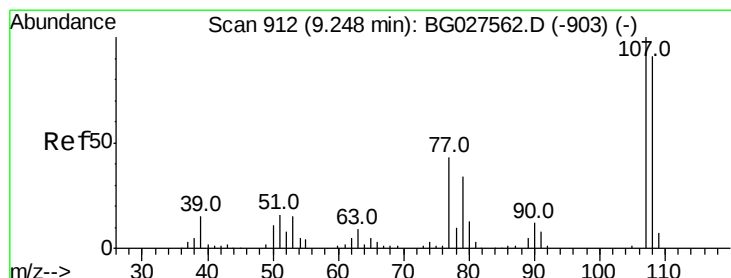
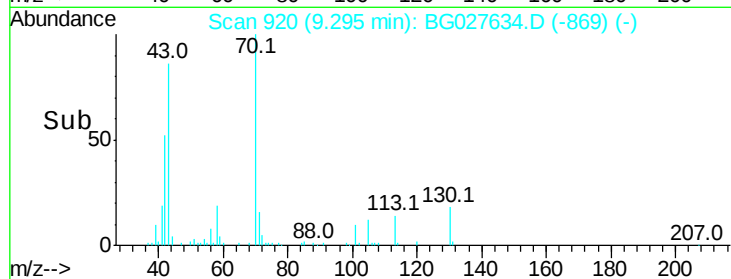
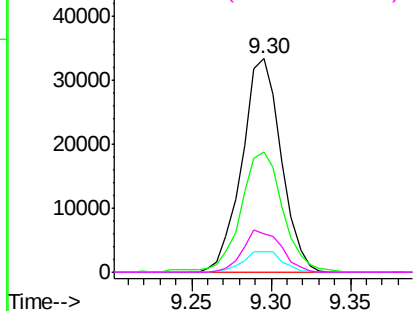
#19
n-Nitroso-di-n-propylamine
Concen: 36.87 ng
RT: 9.30 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	57346
Ion	Ratio	Lower	Upper
70	100		
42	56.5	56.1	84.1
101	9.5	7.5	11.3
130	18.1	14.6	21.8

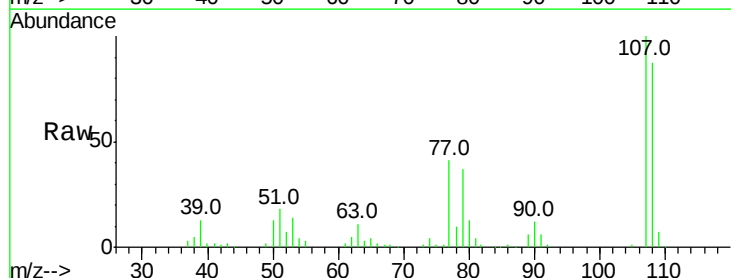


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

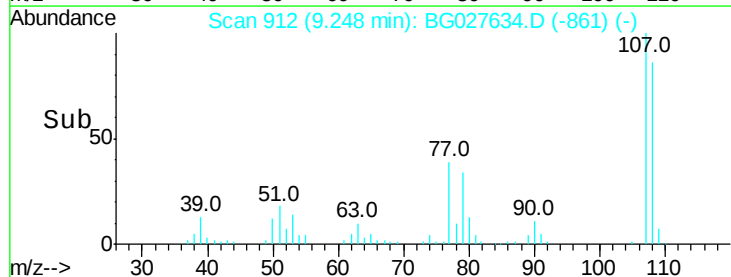
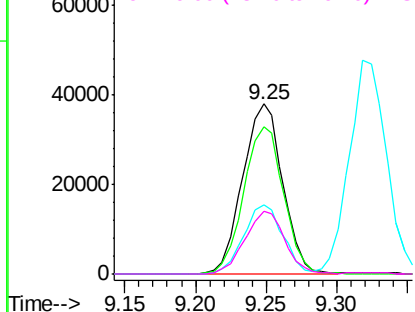


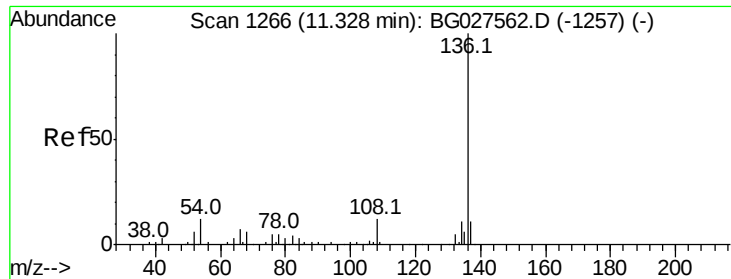
#20
3+4-Methylphenols
Concen: 39.29 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:	107	Resp:	75513
Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.8	110.8
77	40.9	25.8	65.8
79	36.7	20.1	60.1



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

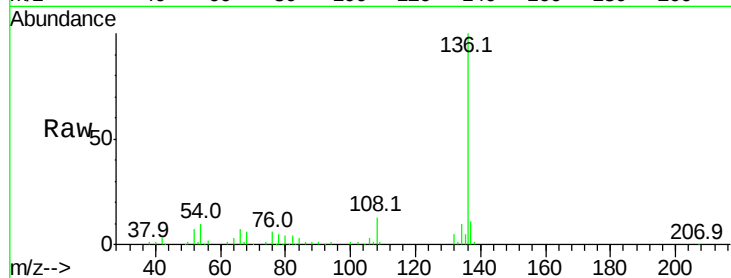




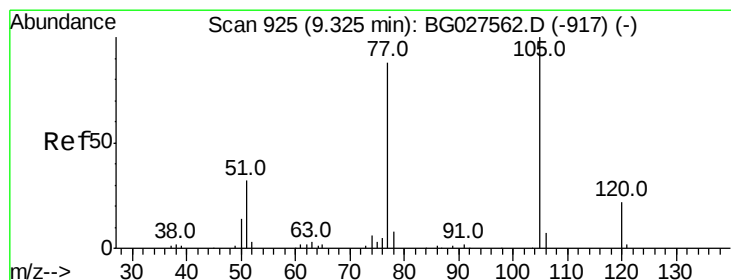
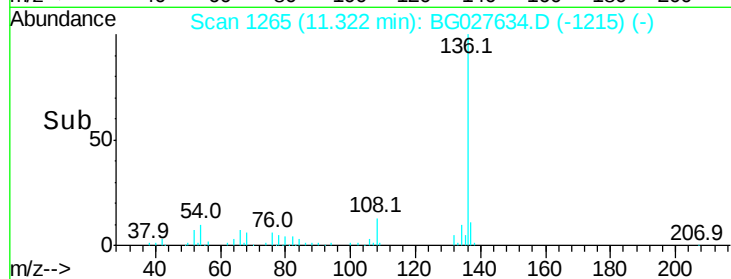
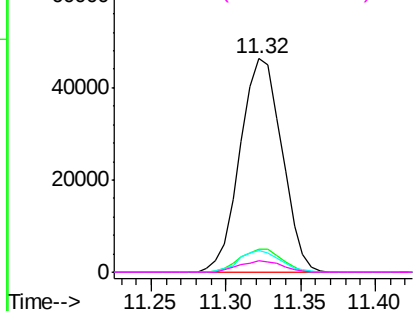
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	90240
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.9 13.3
54	9.9	9.3 13.9
68	5.7	5.1 7.7

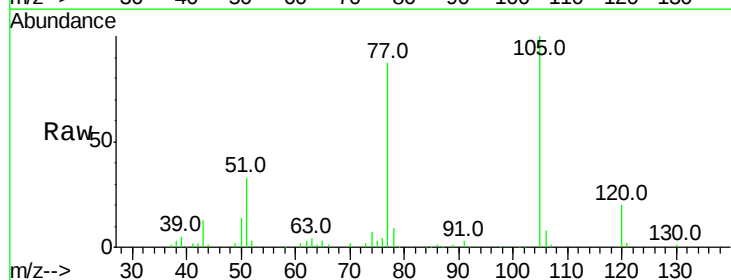


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

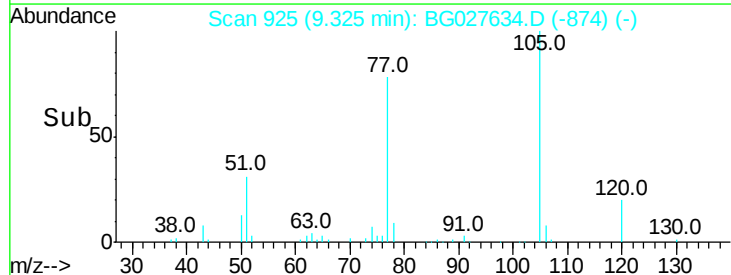
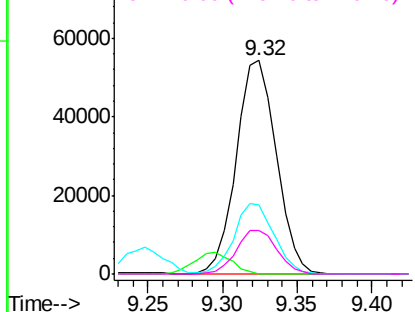


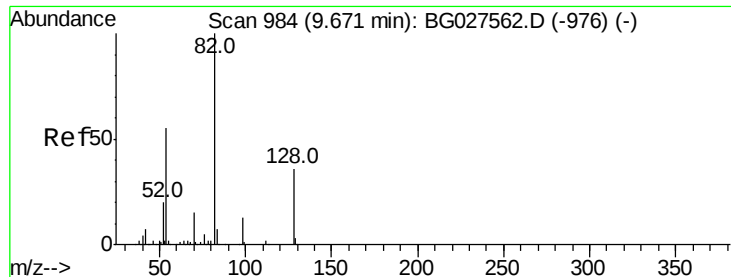
#22
Acetophenone
Concen: 40.89 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:105	Resp:	101181
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.9 1.3#
51	32.7	34.0 51.0#
120	20.4	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

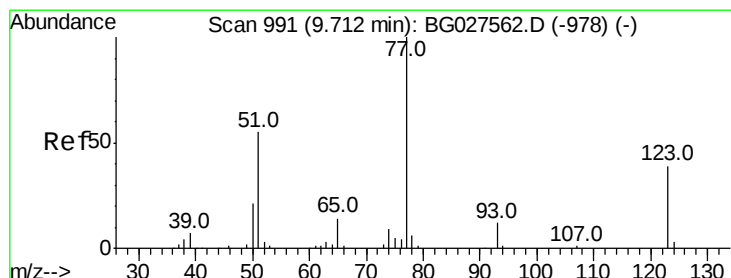
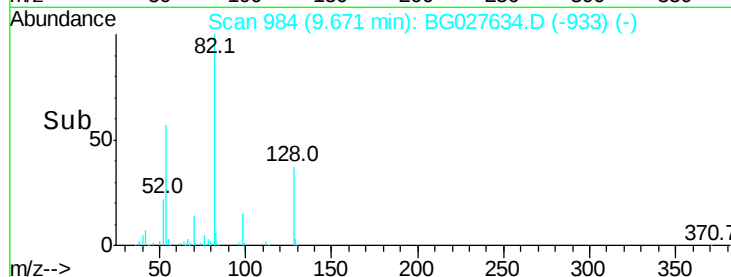
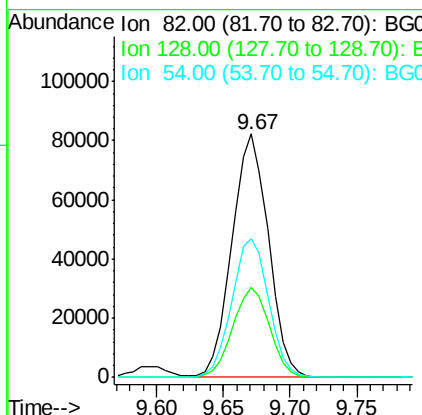
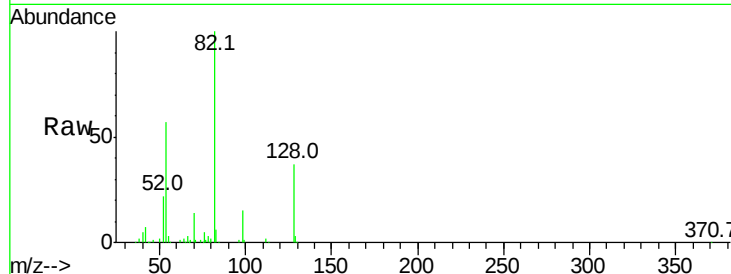




#23
Nitrobenzene-d5
Concen: 82.02 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

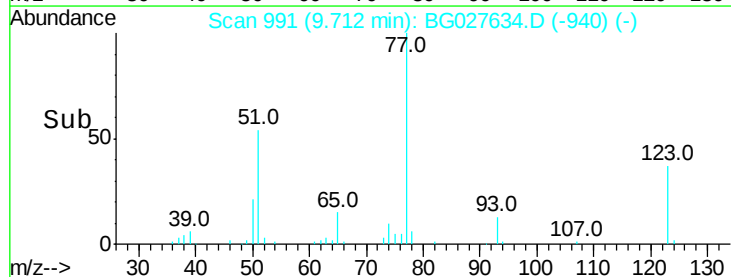
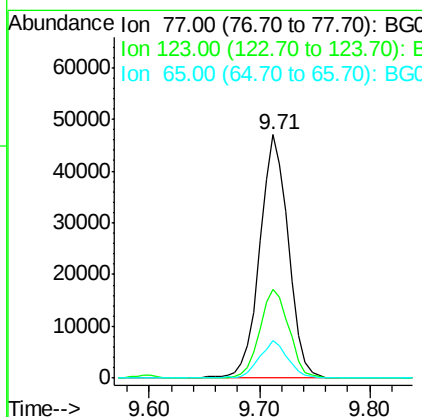
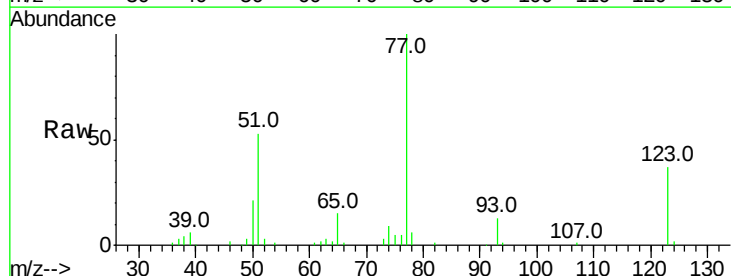
Instrument :
BNA_G
ClientSampled :

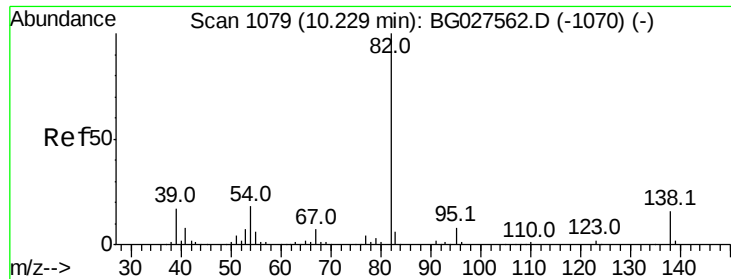
Tot Ion: 82 Resp: 156425
Ion Ratio Lower Upper
82 100
128 36.9 26.4 39.6
54 57.2 49.4 74.2



#24
Nitrobenzene
Concen: 40.82 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion: 77 Resp: 85324
Ion Ratio Lower Upper
77 100
123 36.6 26.1 39.1
65 15.3 12.4 18.6





#25

Isophorone

Concen: 39.23 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

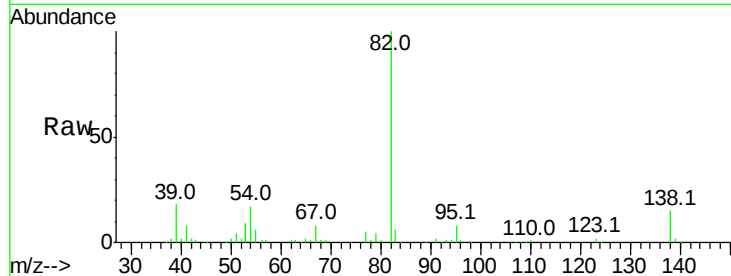
Tot Ion: 82 Resp: 153724

Ion Ratio Lower Upper

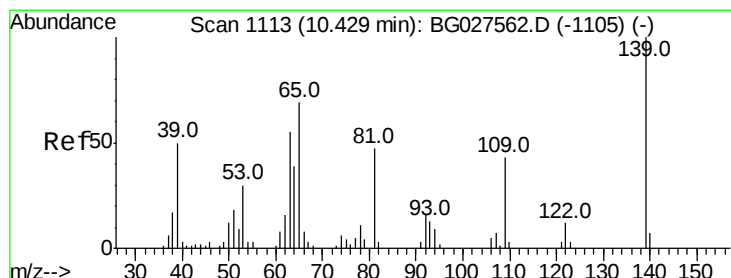
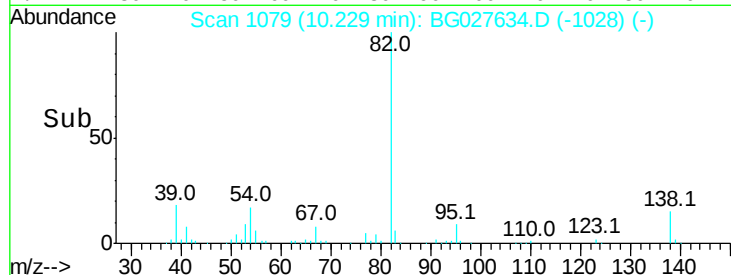
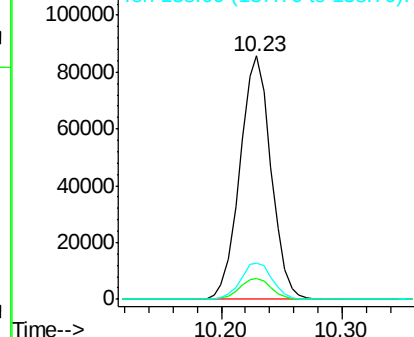
82 100

95 8.5 7.5 11.3

138 15.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 42.85 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

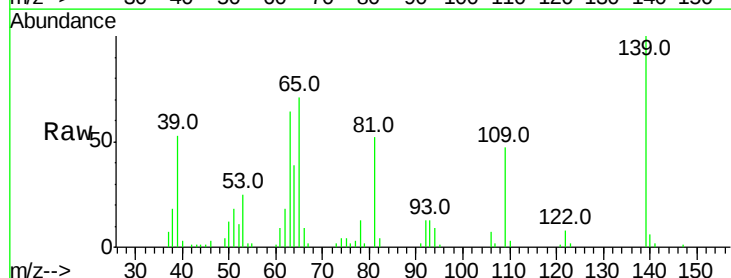
Tgt Ion: 139 Resp: 33131

Ion Ratio Lower Upper

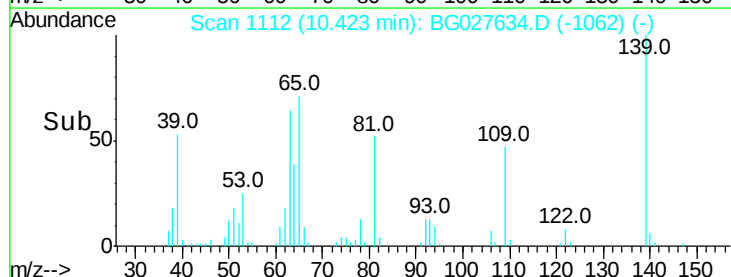
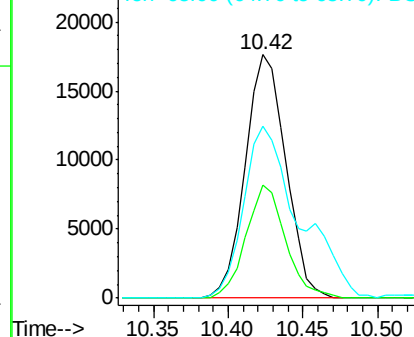
139 100

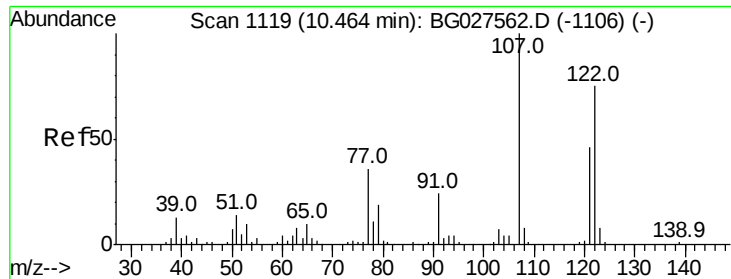
109 46.5 38.6 58.0

65 70.5 57.1 85.7



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

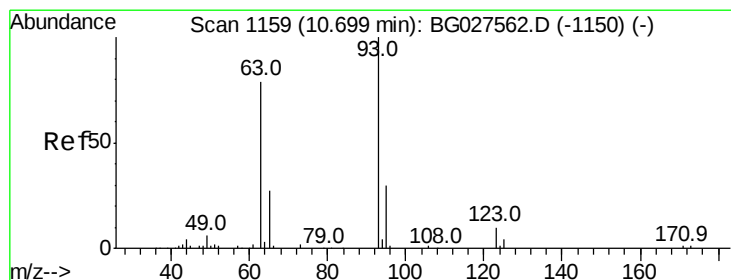
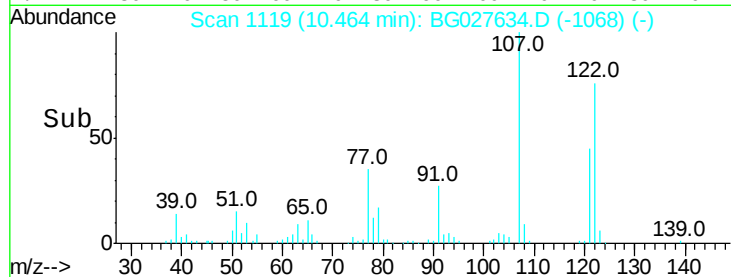
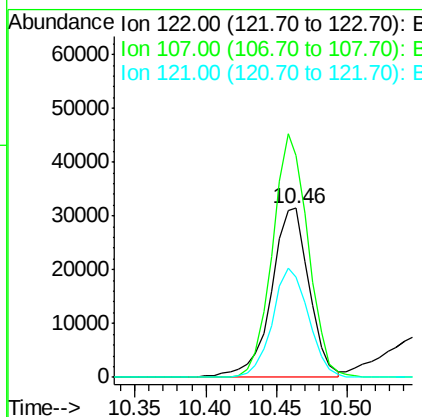
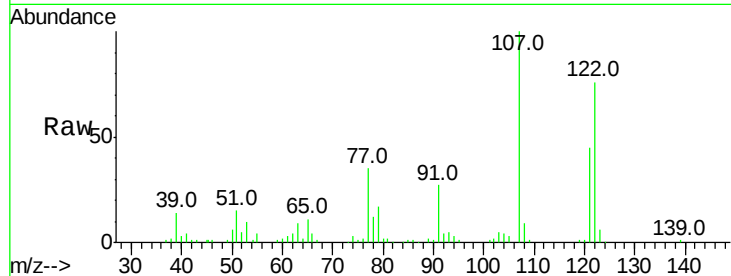




#27
 2,4-Dimethylphenol
 Concen: 40.27 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

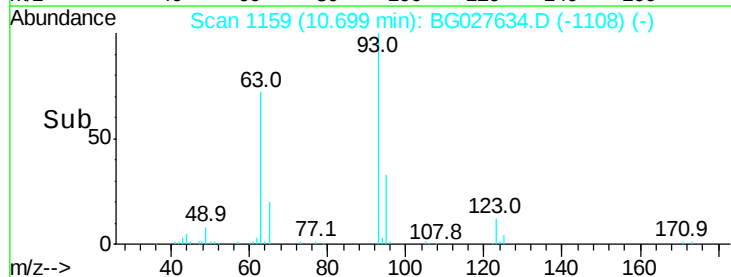
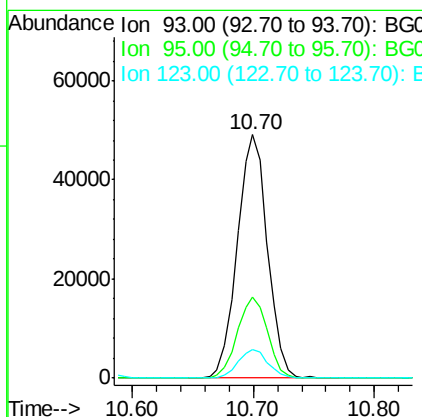
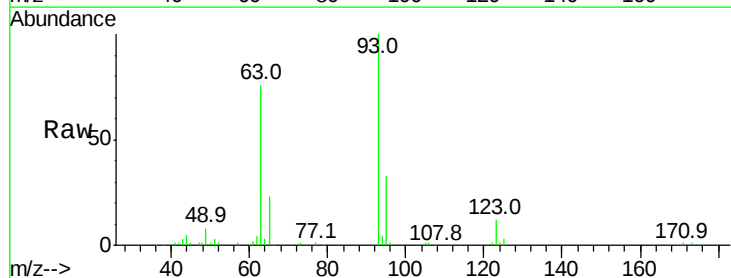
Instrument :
 BNA_G
 ClientSampled :

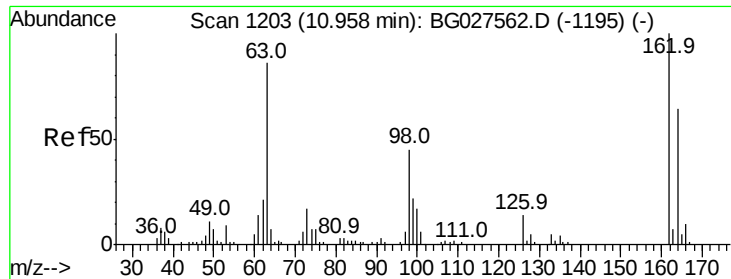
Tot Ion:122 Resp: 58800
 Ion Ratio Lower Upper
 122 100
 107 131.0 104.2 156.4
 121 59.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.67 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion: 93 Resp: 85394
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 11.7 8.3 12.5

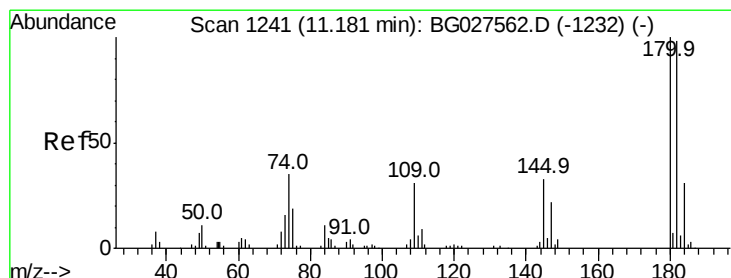
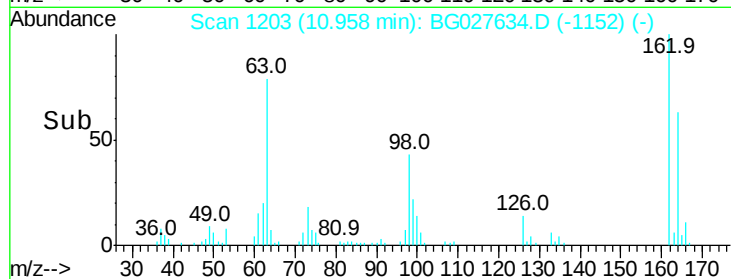
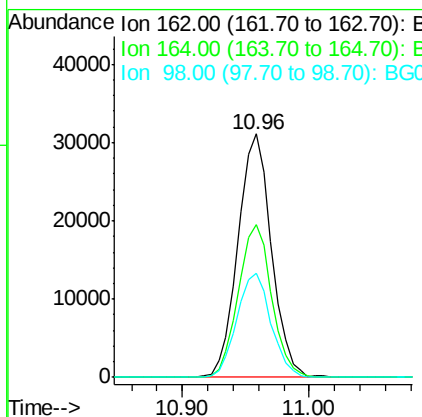
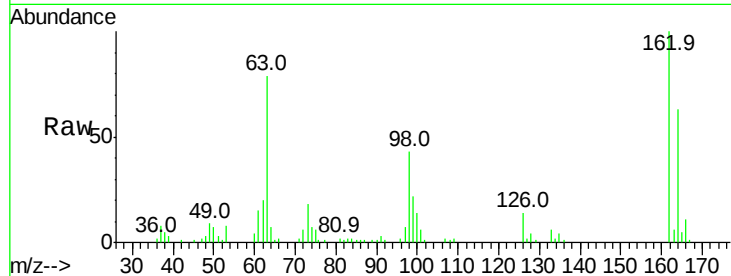




#29
 2,4-Dichlorophenol
 Concen: 45.02 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

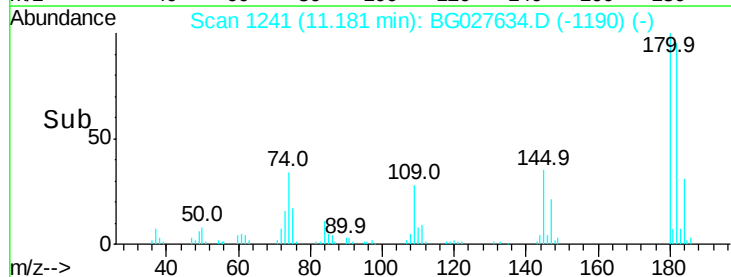
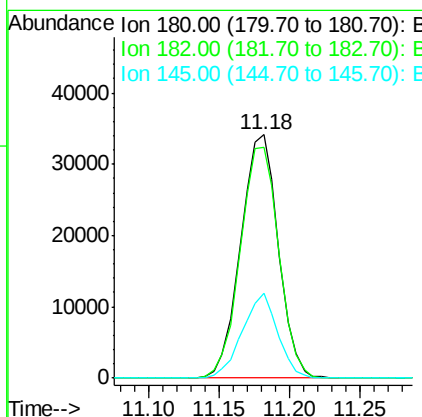
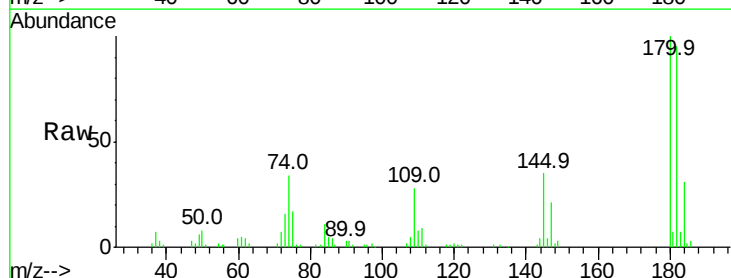
Instrument :
 BNA_G
 ClientSampled :

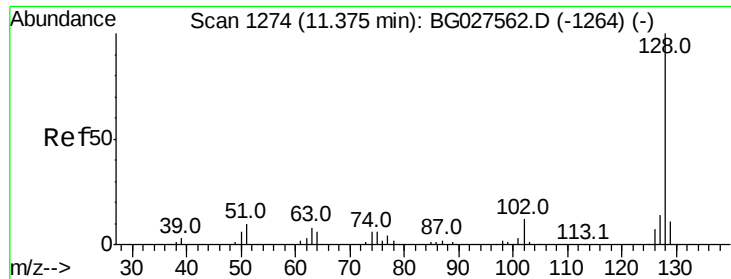
Tot Ion:162 Resp: 56785
 Ion Ratio Lower Upper
 162 100
 164 63.0 42.4 82.4
 98 43.0 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.16 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:180 Resp: 63674
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.0 115.4
 145 34.7 23.4 35.0

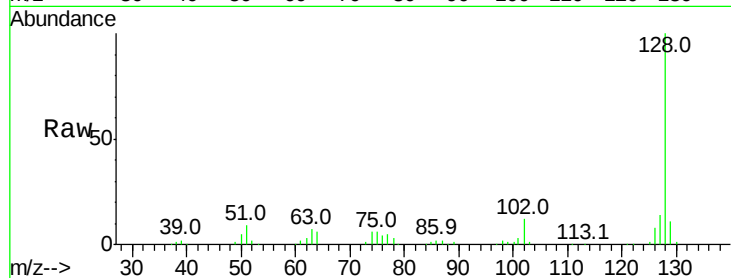




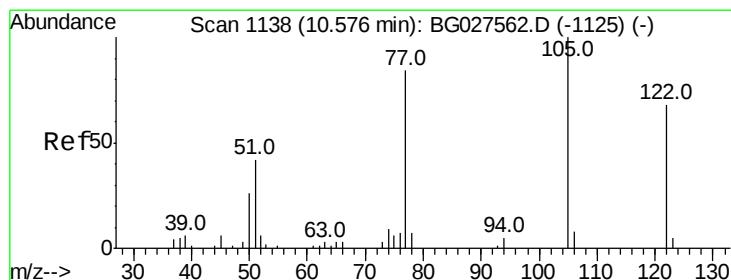
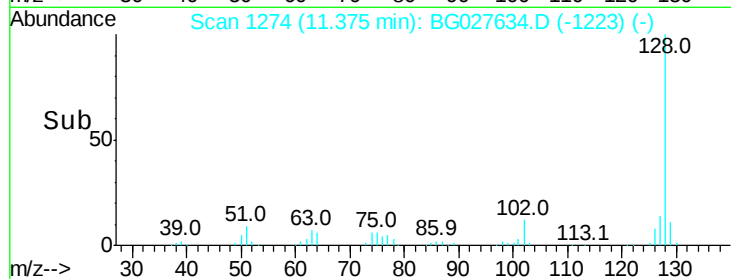
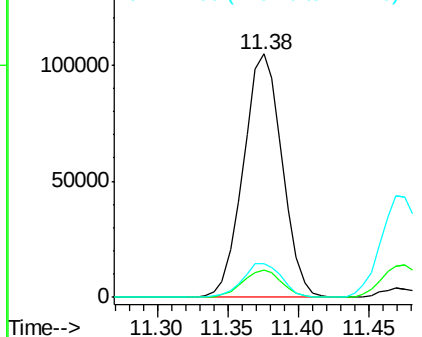
#31
Naphthalene
Concen: 41.26 ng
RT: 11.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 201237
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.6 11.4 17.0

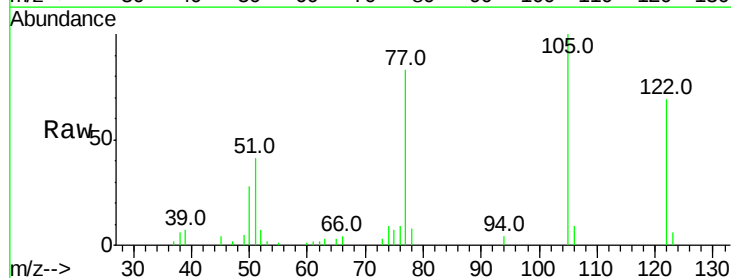


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

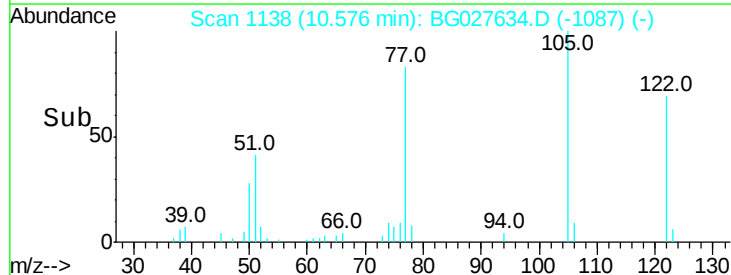
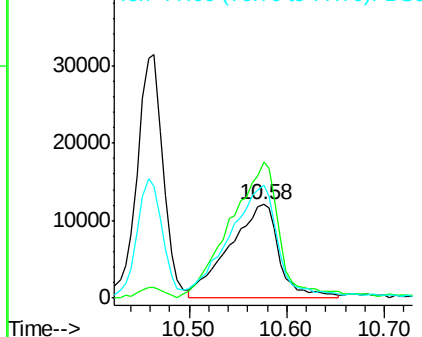


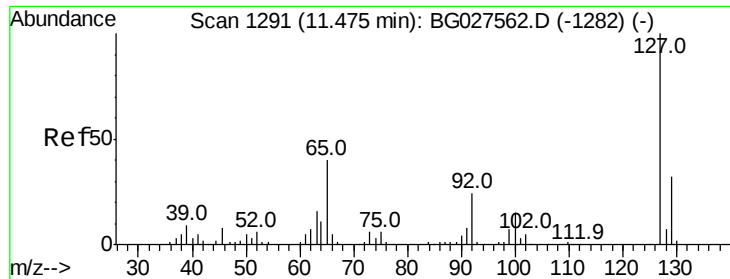
#32
Benzoic acid
Concen: 42.60 ng
RT: 10.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:122 Resp: 43208
Ion Ratio Lower Upper
122 100
105 145.6 120.1 160.1
77 121.3 104.6 144.6



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

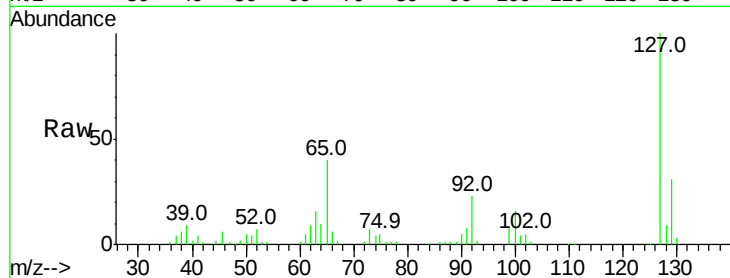




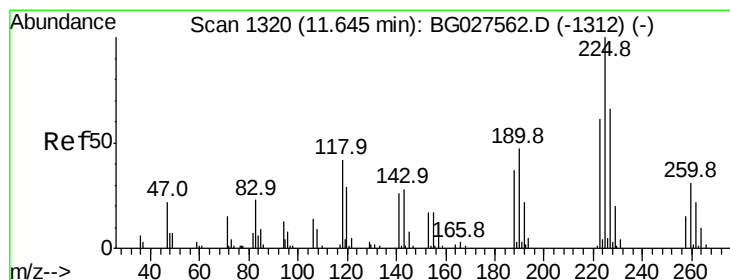
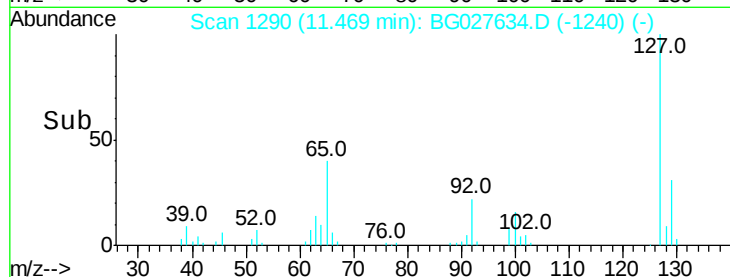
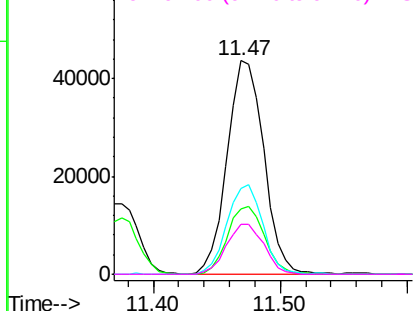
#33
4-Chloroaniline
Concen: 42.46 ng
RT: 11.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	87829
Ion	Ratio	Lower	Upper
127	100		
129	30.8	23.6	35.4
65	40.3	37.7	56.5
92	23.2	17.6	26.4

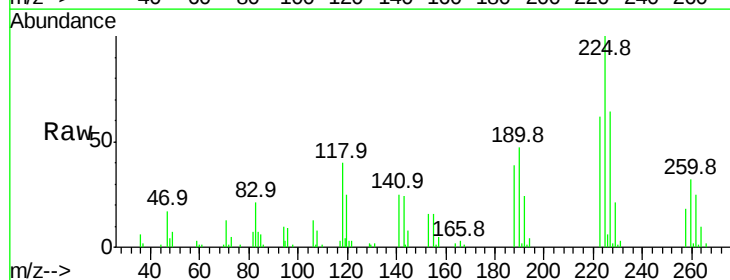


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

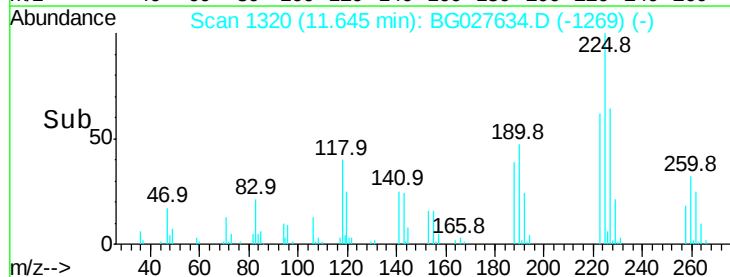
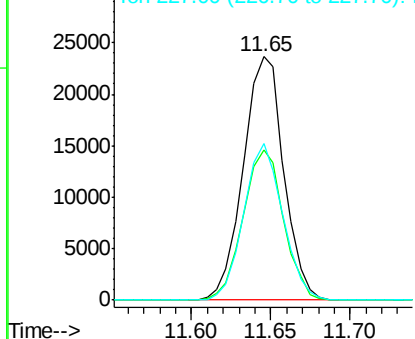


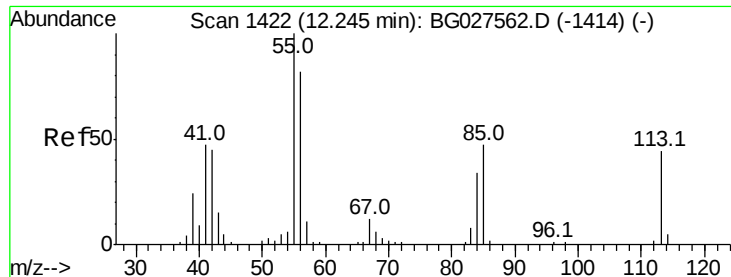
#34
Hexachlorobutadiene
Concen: 48.17 ng
RT: 11.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:	225	Resp:	41979
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	64.5	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: 42.76 ng

RT: 12.24 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

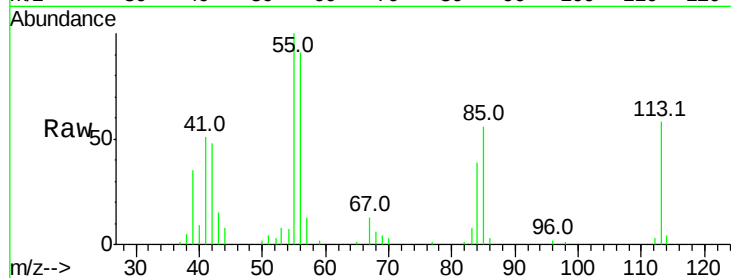
Tot Ion:113 Resp: 25134

Ion Ratio Lower Upper

113 100

55 171.1 198.6 238.6#

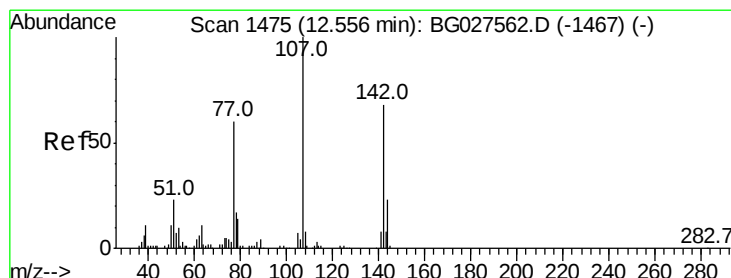
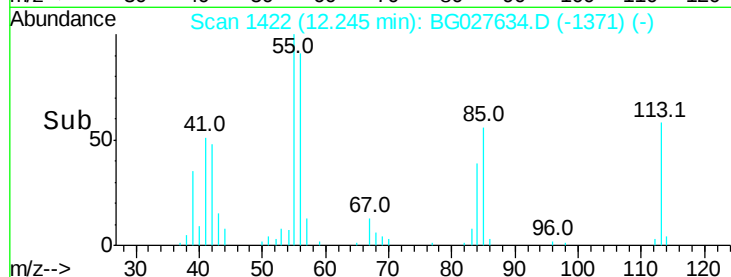
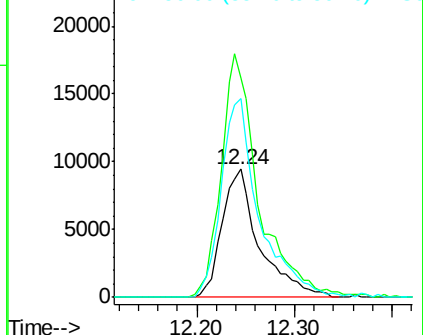
56 155.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.23 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

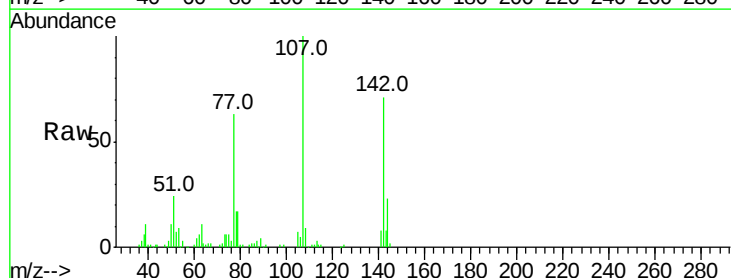
Tgt Ion:107 Resp: 85549

Ion Ratio Lower Upper

107 100

144 22.8 17.4 26.0

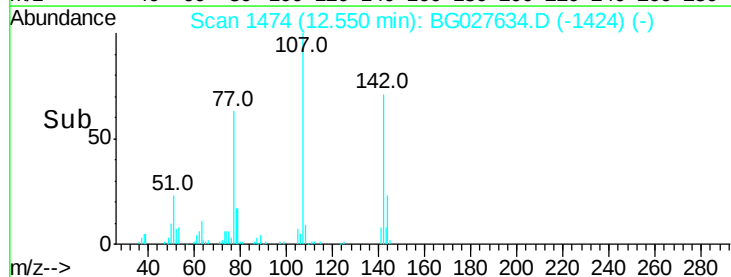
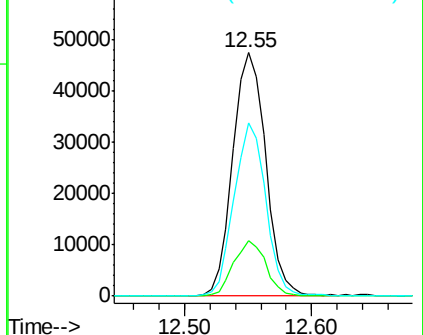
142 71.0 54.1 81.1

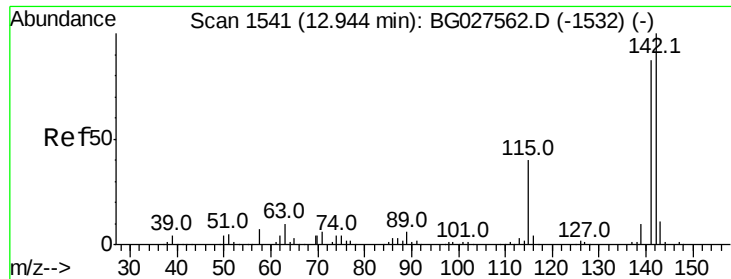


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

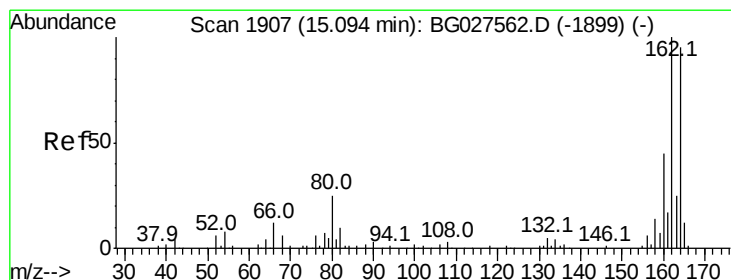
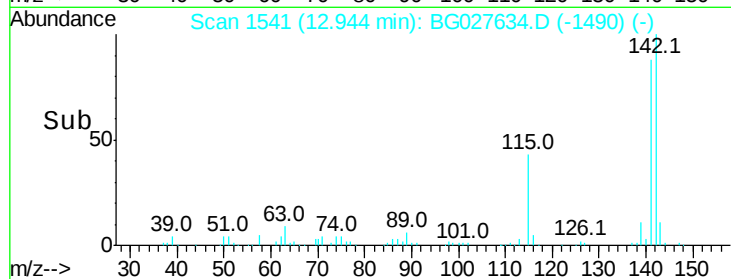
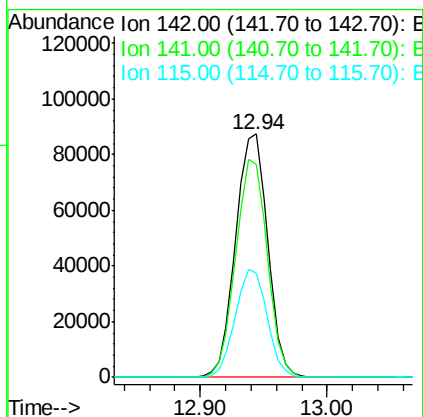
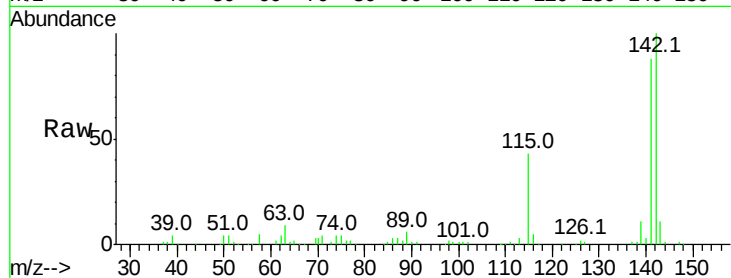




#37
 2-Methylnaphthalene
 Concen: 43.21 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

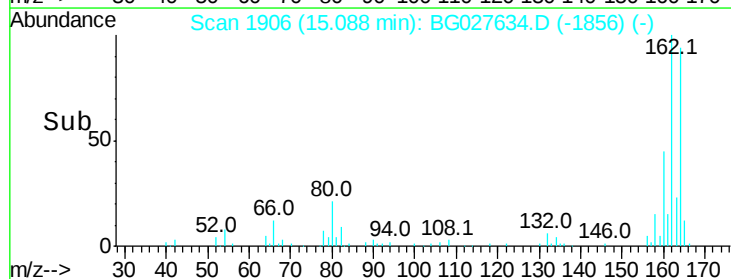
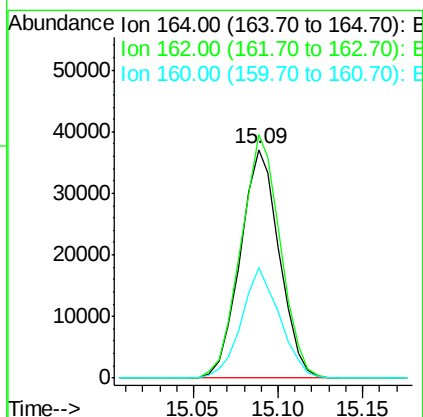
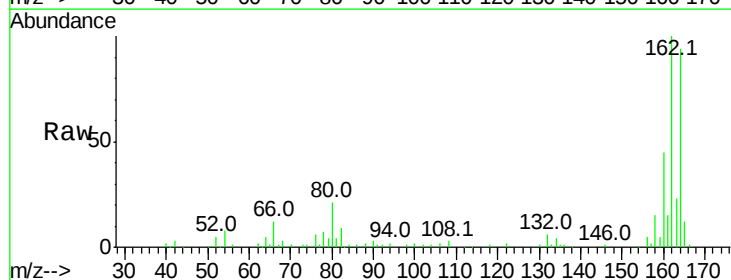
Instrument :
 BNA_G
 ClientSampled :

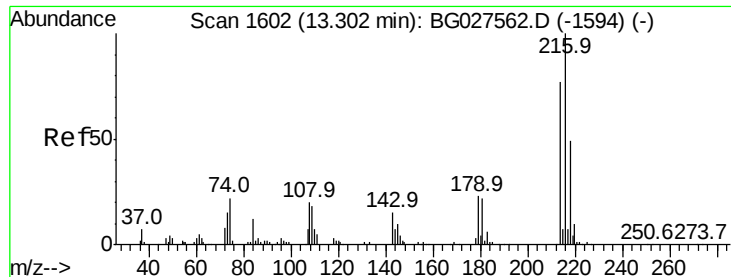
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.4	105.6
115	43.0	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	85.1	127.7
160	48.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.76 ng

RT: 13.30 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

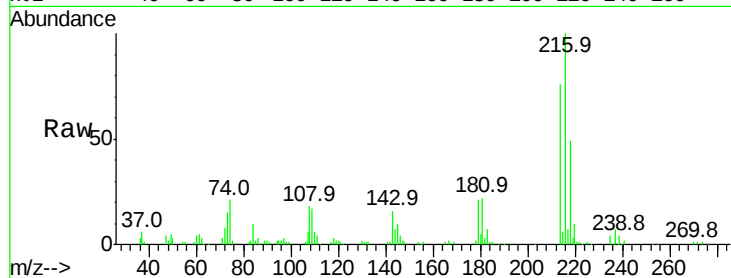
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 85386

Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.4	96.6
179	22.2	17.4	26.0
108	20.0	15.6	23.4

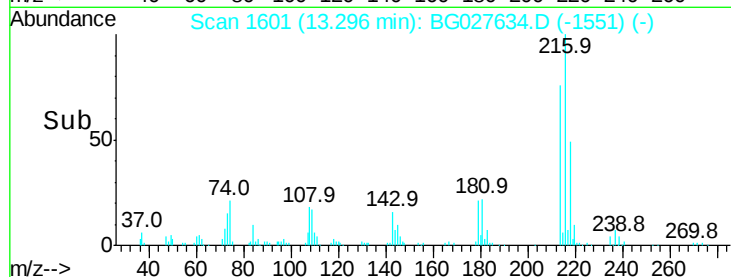


Abundance Ion 216.00 (215.70 to 216.70): E

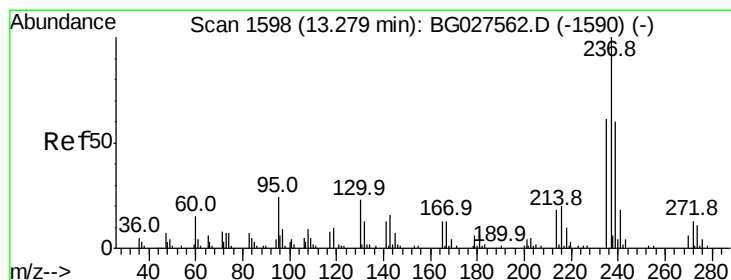
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 13.20 13.25 13.30 13.35



#40

Hexachlorocyclopentadiene

Concen: 44.98 ng

RT: 13.28 min Scan# 1598

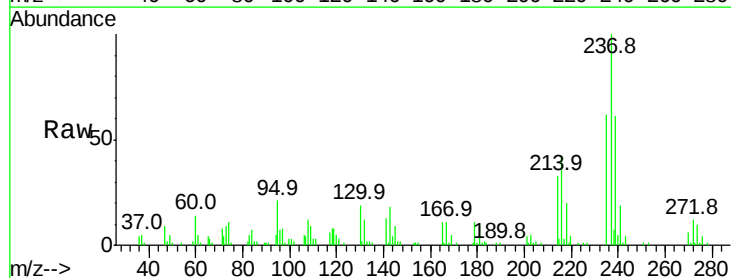
Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:237 Resp: 44983

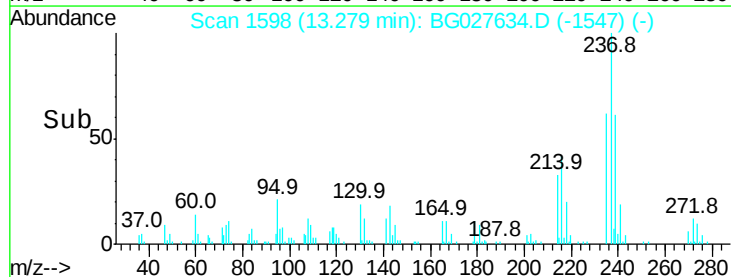
Ion	Ratio	Lower	Upper
237	100		
235	62.2	39.4	79.4
272	11.9	0.0	32.0



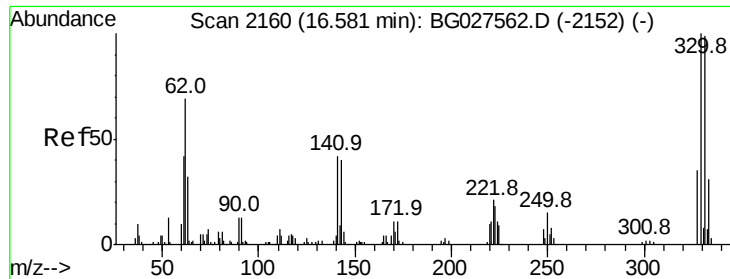
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 13.20 13.25 13.30



#41

2,4,6-Tribromophenol

Concen: 102.22 ng

RT: 16.57 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

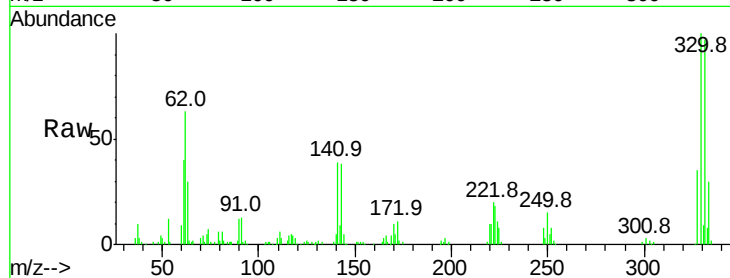
Tot Ion:330 Resp: 90677

Ion Ratio Lower Upper

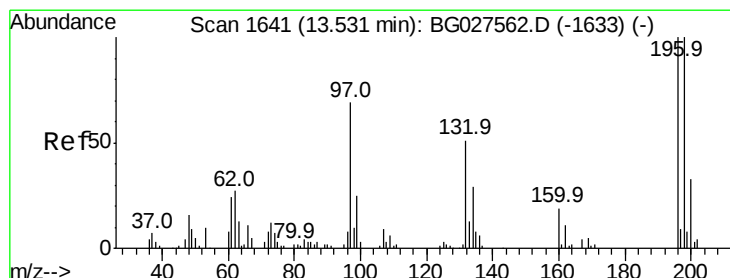
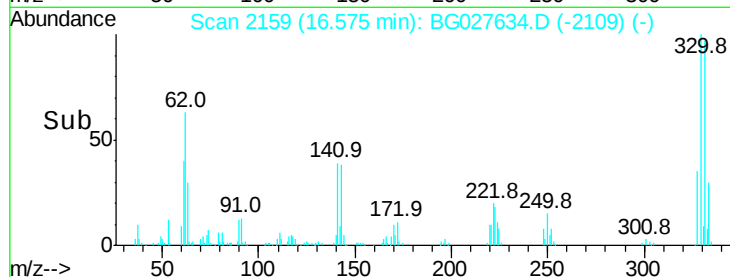
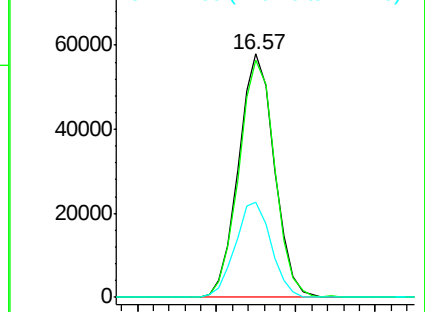
330 100

332 97.5 77.3 115.9

141 39.3 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: 45.10 ng

RT: 13.53 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

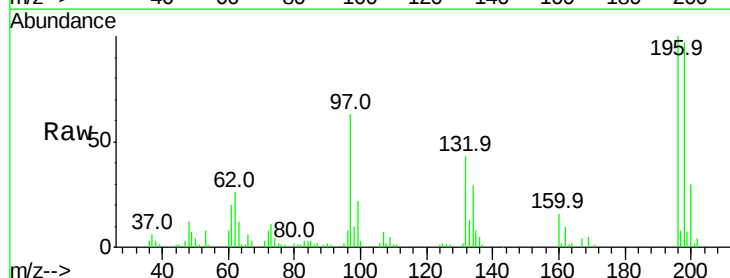
Tgt Ion:196 Resp: 54375

Ion Ratio Lower Upper

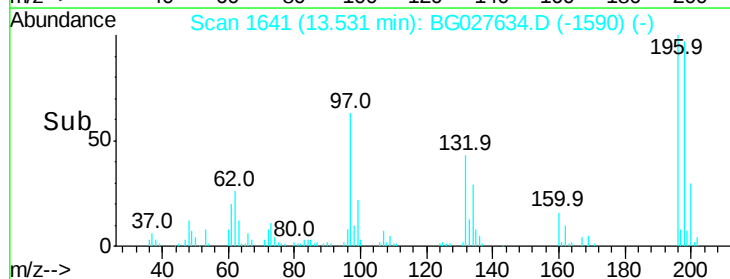
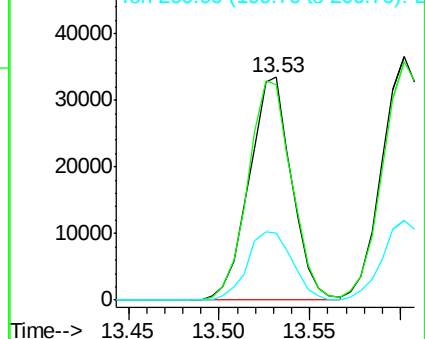
196 100

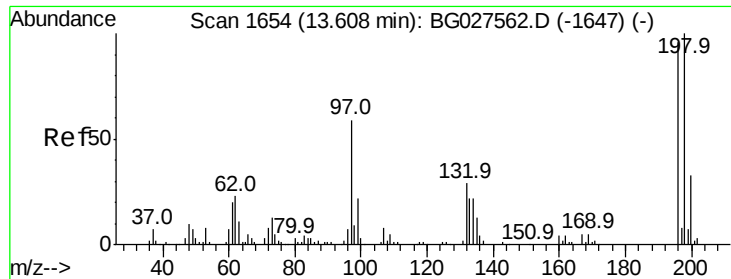
198 96.7 81.4 122.2

200 29.8 27.0 40.6



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

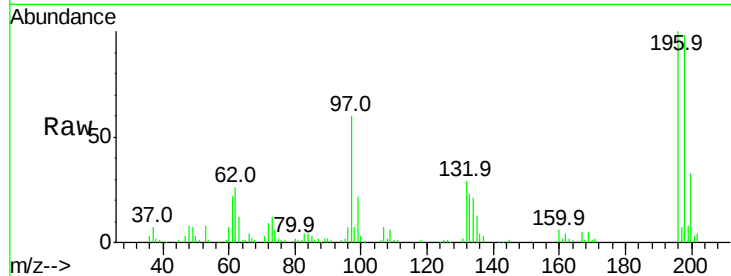




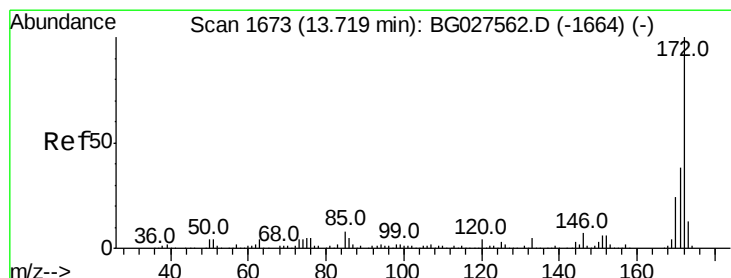
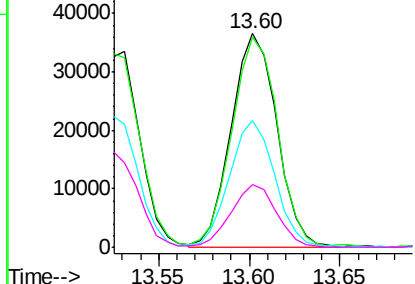
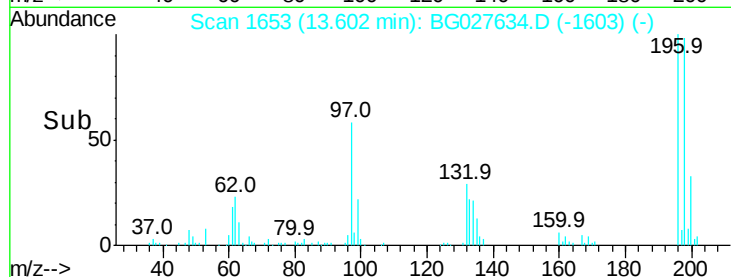
#43
 2,4,5-Trichlorophenol
 Concen: 45.26 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 64123
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.9 119.9
 97 59.6 45.4 68.0
 132 29.1 20.7 31.1

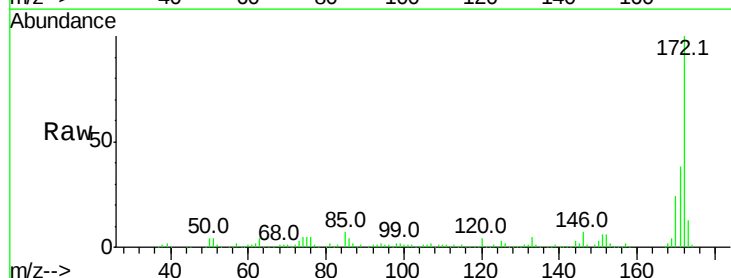


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

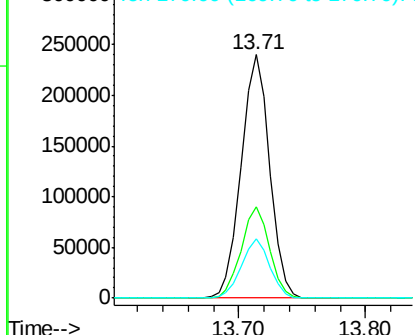
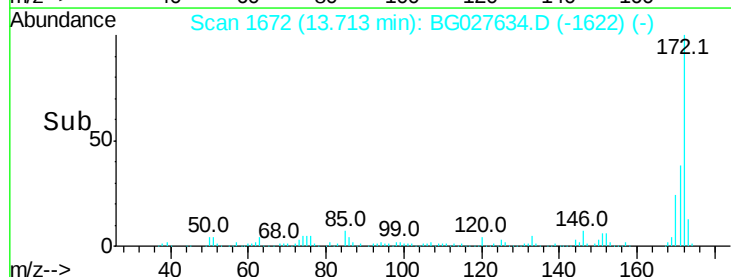


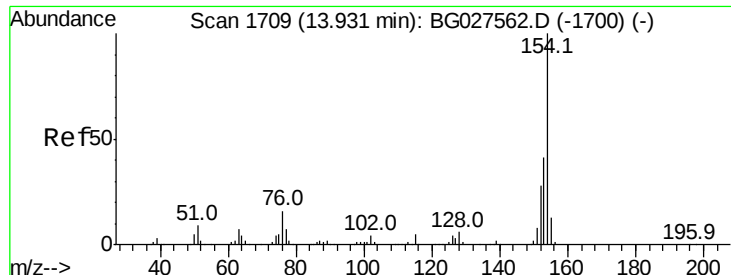
#44
 2-Fluorobiphenyl
 Concen: 85.64 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:172 Resp: 373040
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 24.1 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.66 ng

RT: 13.93 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

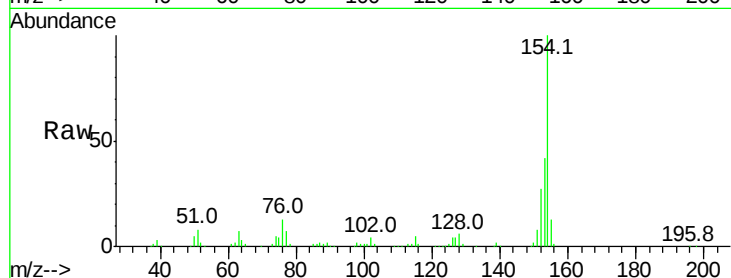
Tot Ion:154 Resp: 206670

Ion Ratio Lower Upper

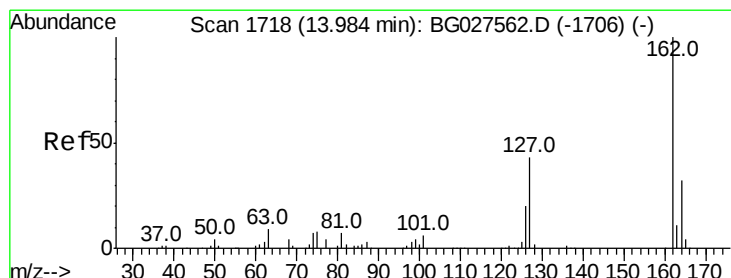
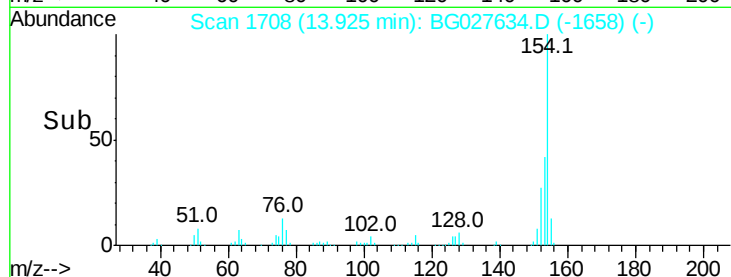
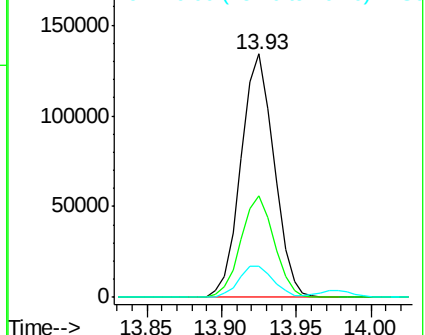
154 100

153 41.6 23.0 63.0

76 12.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 42.49 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

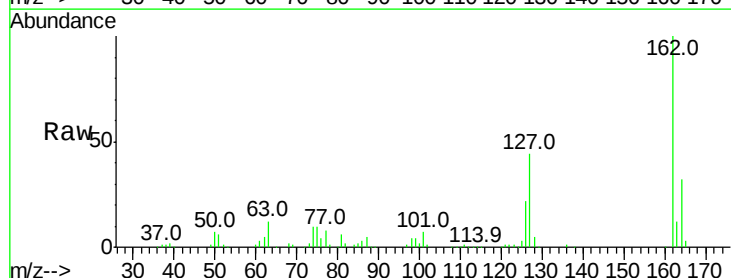
Tgt Ion:162 Resp: 156783

Ion Ratio Lower Upper

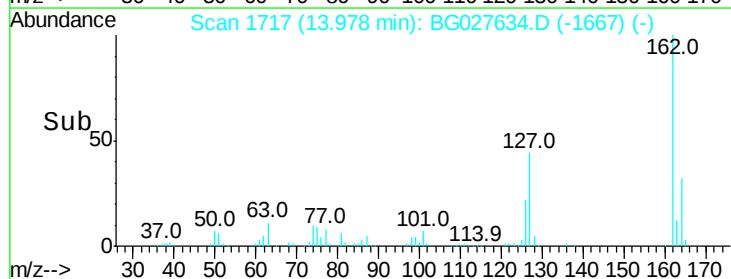
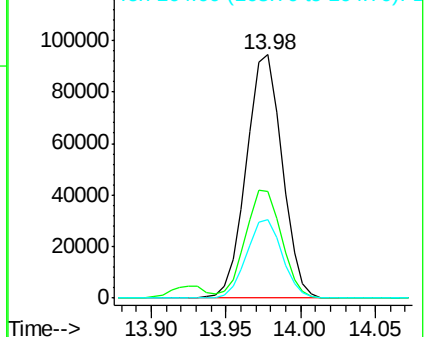
162 100

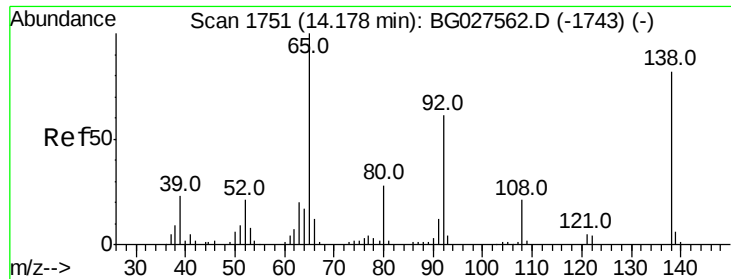
127 44.1 32.2 48.4

164 32.2 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

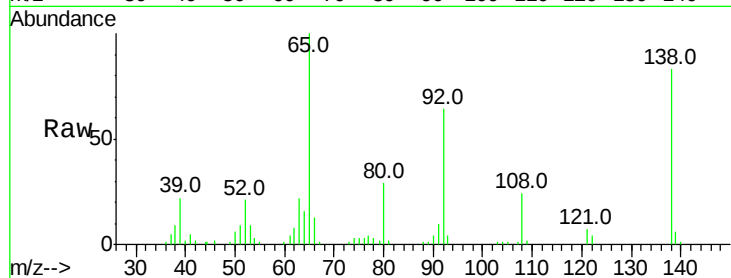




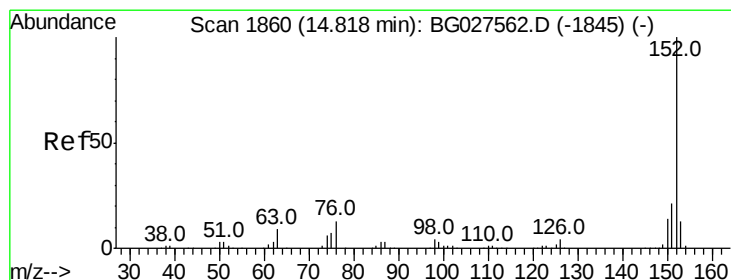
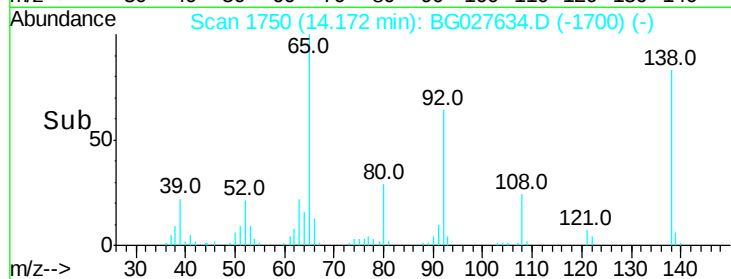
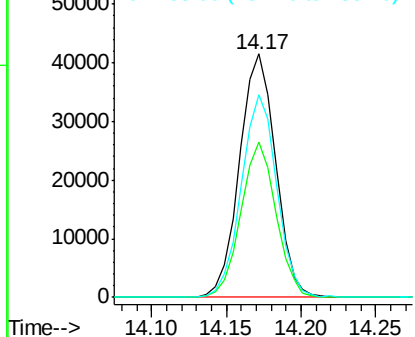
#47
2-Nitroaniline
Concen: 41.98 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.0	73.4
138	83.1	58.6	87.8

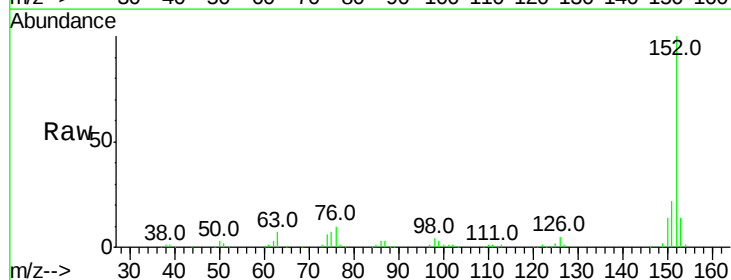


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

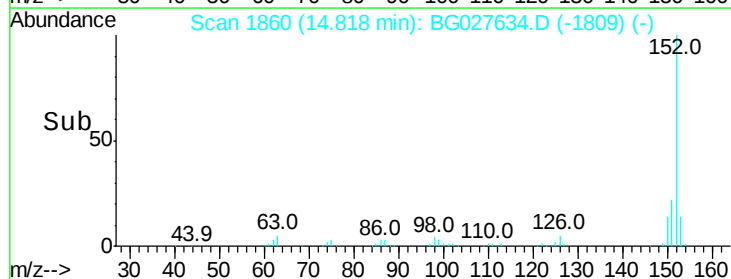
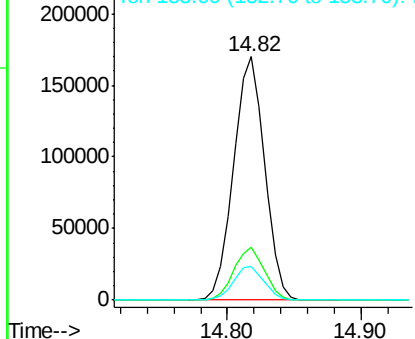


#48
Acenaphthylene
Concen: 42.46 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.2	27.2
153	13.7	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

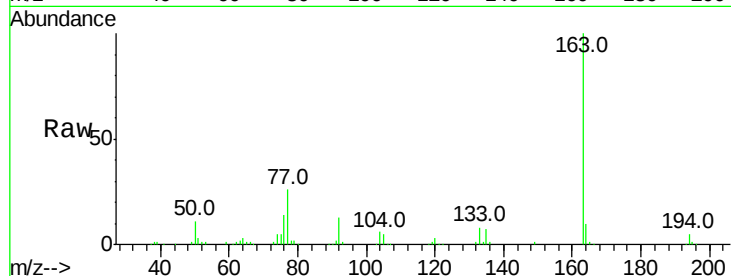




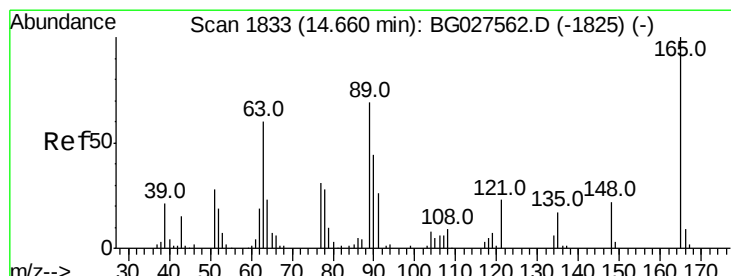
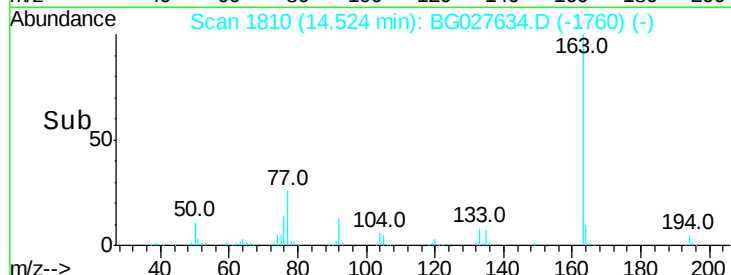
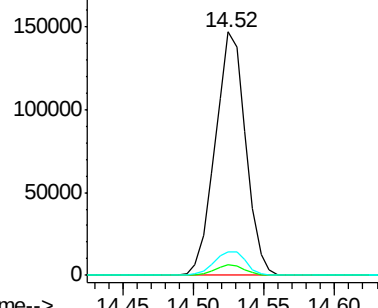
#49
Dimethylphthalate
Concen: 42.53 ng
RT: 14.52 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	9.6	9.3	13.9

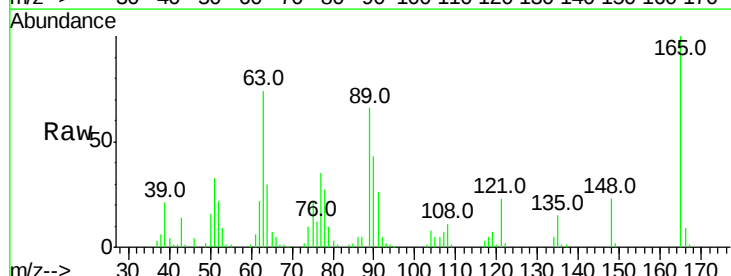


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

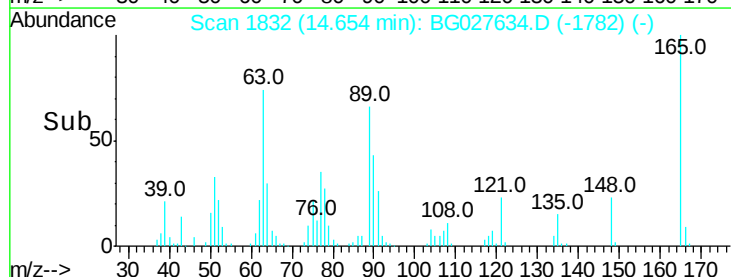
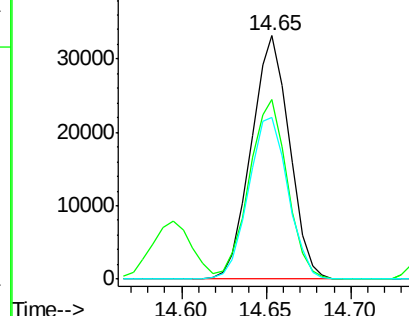


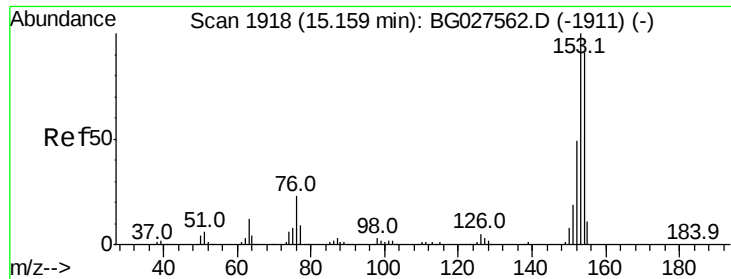
#50
2,6-Dinitrotoluene
Concen: 45.92 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.8	63.9	95.9
89	66.5	58.6	88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.55 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

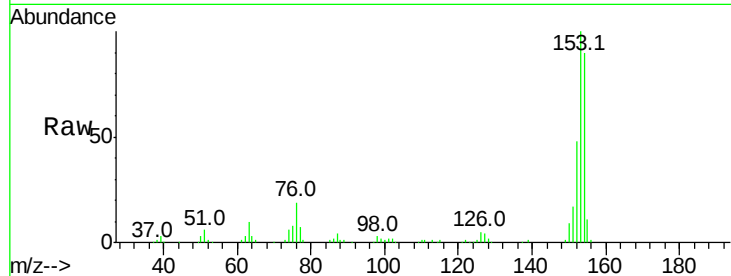
Tot Ion:154 Resp: 191703

Ion Ratio Lower Upper

154 100

153 110.7 87.8 131.6

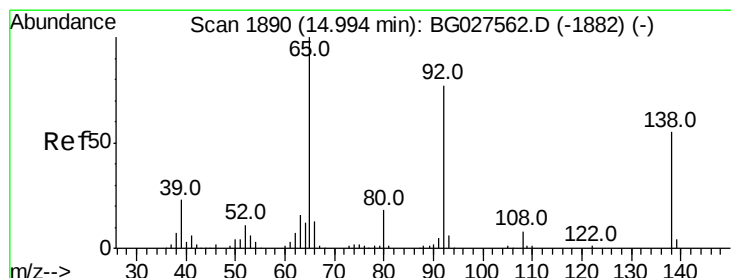
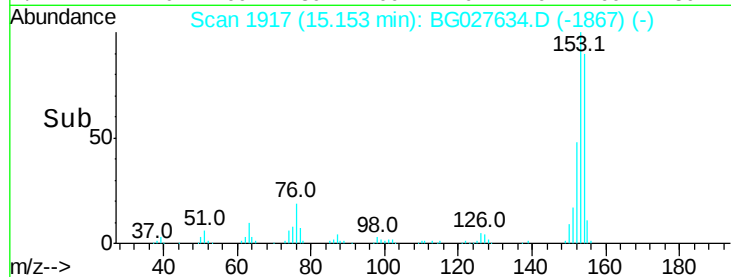
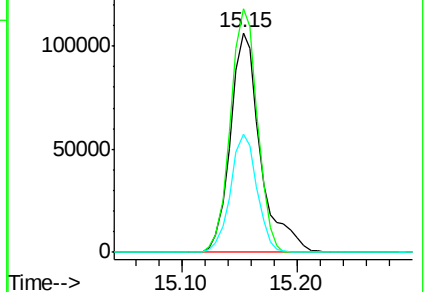
152 53.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.75 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

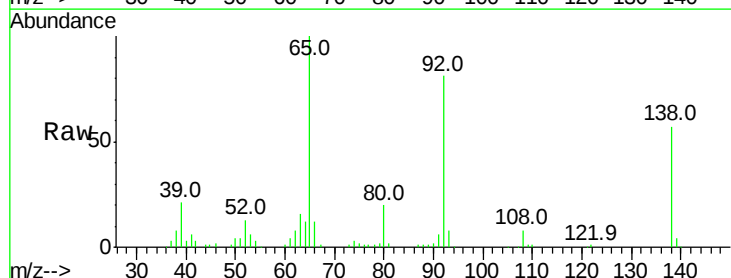
Tgt Ion:138 Resp: 52200

Ion Ratio Lower Upper

138 100

108 13.3 10.9 16.3

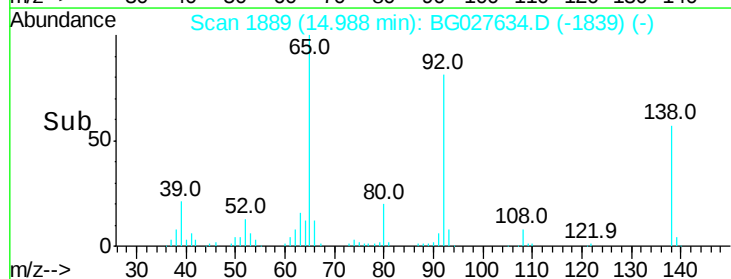
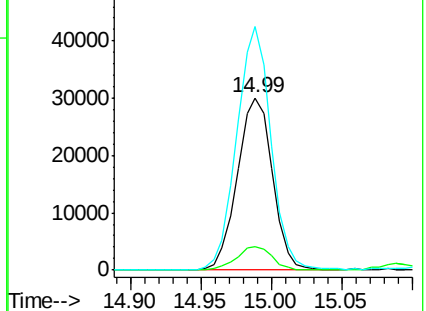
92 141.4 115.3 172.9

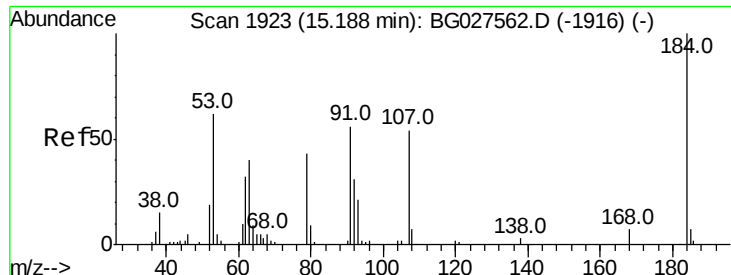


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

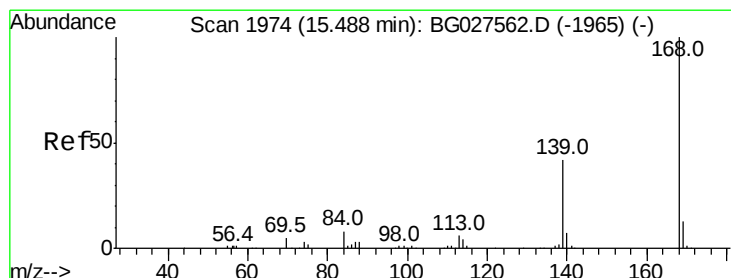
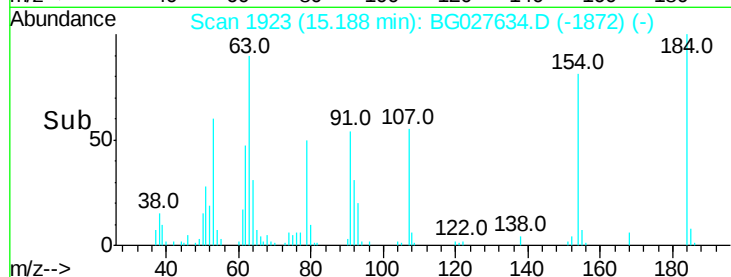
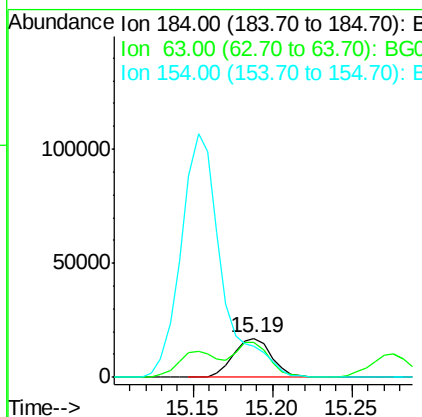
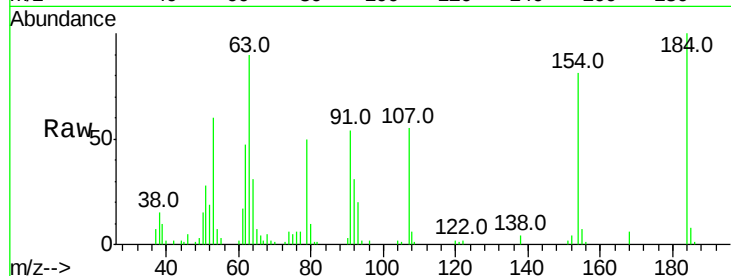




#53
 2,4-Dinitrophenol
 Concen: 45.25 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

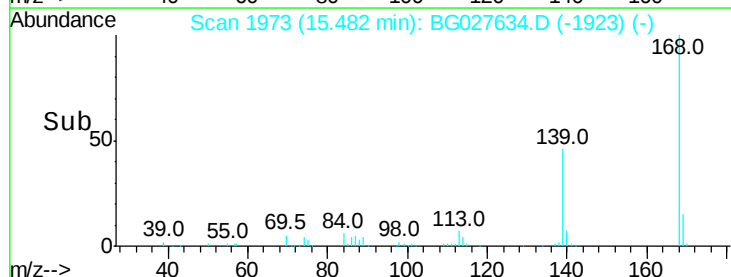
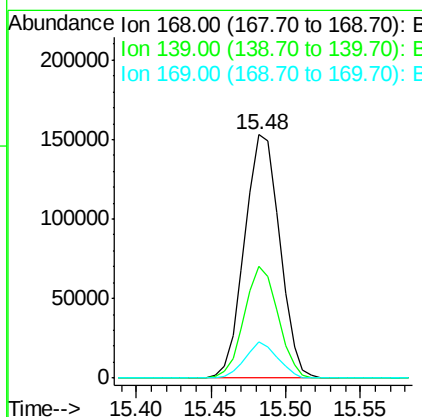
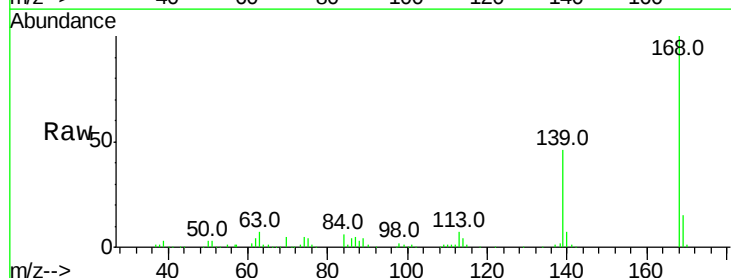
Instrument :
 BNA_G
 ClientSampleId :

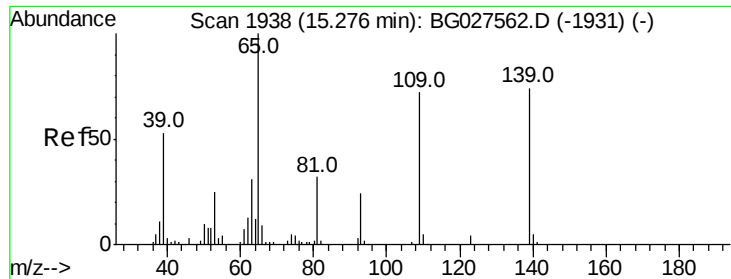
Tot Ion:184 Resp: 28912
 Ion Ratio Lower Upper
 184 100
 63 89.7 52.7 79.1#
 154 81.0 57.3 85.9



#54
 Dibenzofuran
 Concen: 42.58 ng
 RT: 15.48 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:168 Resp: 249870
 Ion Ratio Lower Upper
 168 100
 139 46.0 35.3 52.9
 169 14.8 11.5 17.3





#55

4-Nitrophenol

Concen: 41.87 ng

RT: 15.28 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

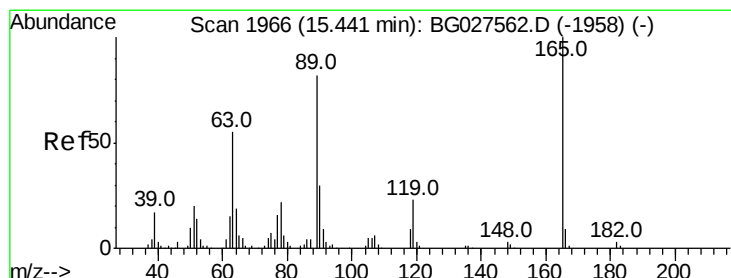
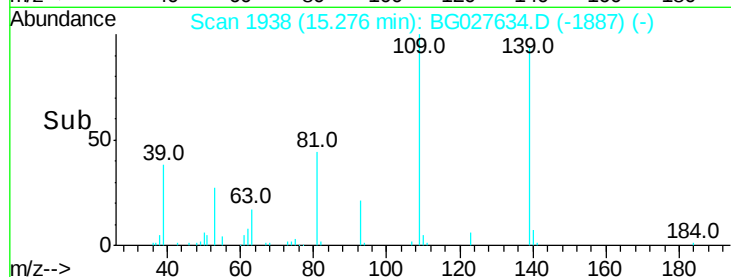
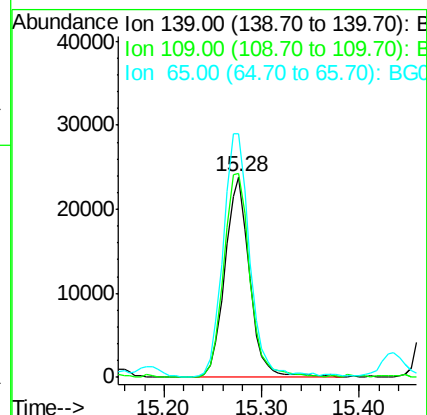
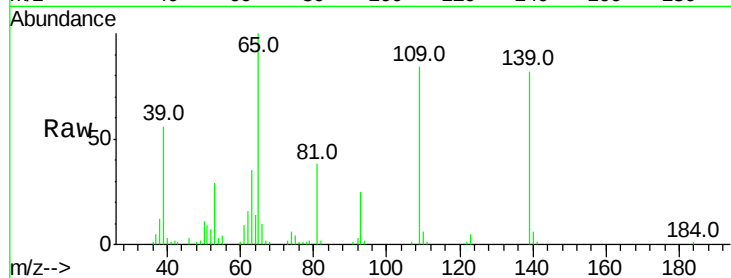
Tot Ion:139 Resp: 41826

Ion Ratio Lower Upper

139 100

109 101.8 101.2 141.2

65 121.3 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 47.62 ng

RT: 15.44 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:165 Resp: 76338

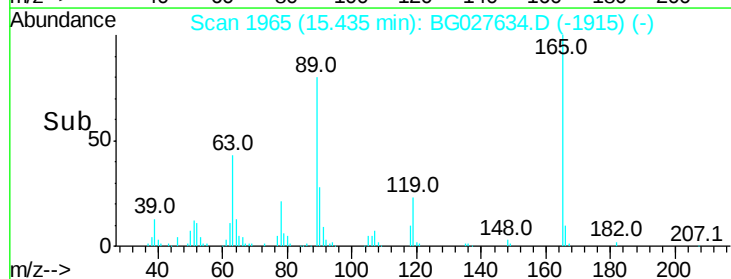
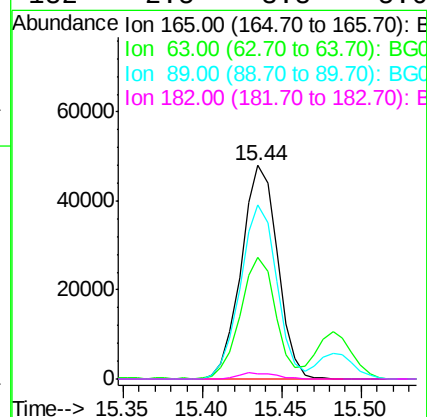
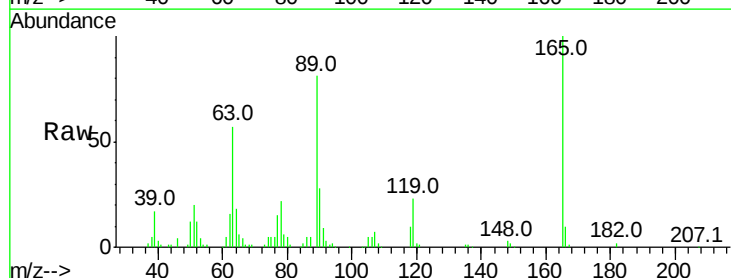
Ion Ratio Lower Upper

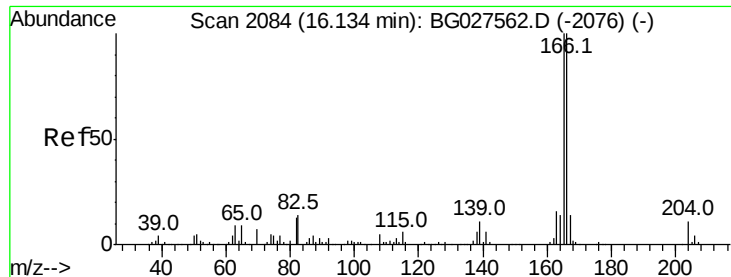
165 100

63 56.8 44.0 66.0

89 81.4 67.3 100.9

182 2.5 3.8 5.6#





#57

Fluorene

Concen: 43.92 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

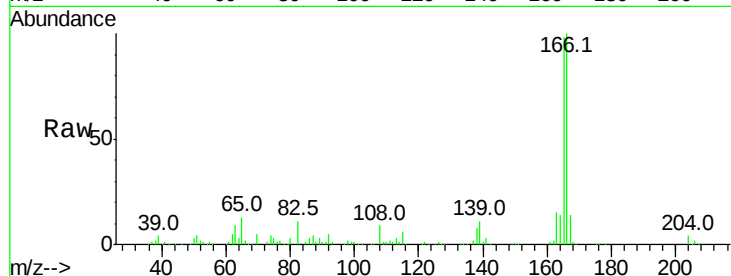
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 244057

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.9	11.6	17.4

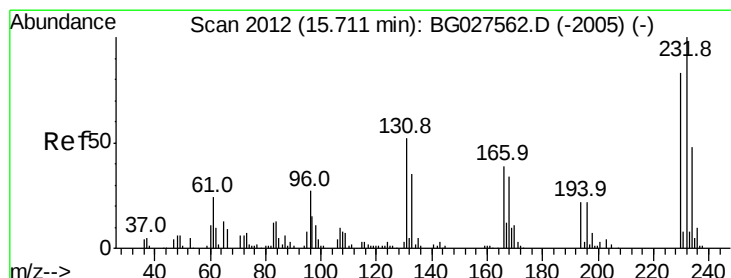
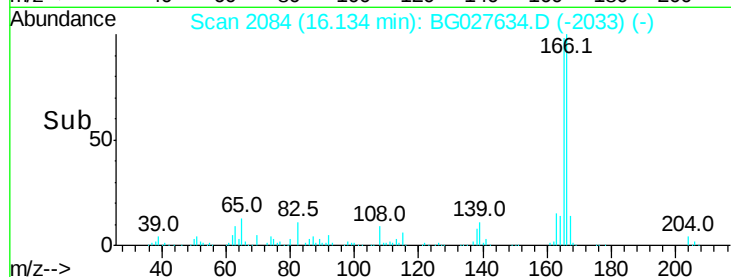
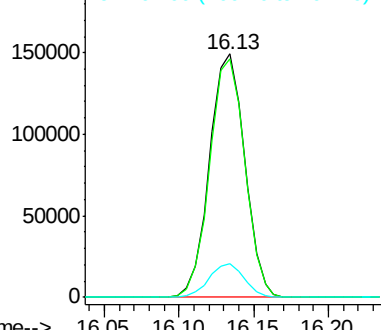


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.92 ng

RT: 15.71 min Scan# 2011

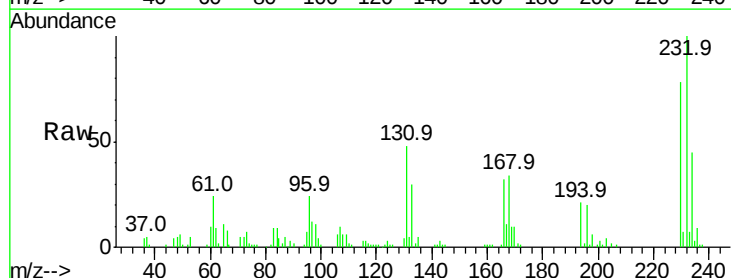
Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:232 Resp: 59784

Ion	Ratio	Lower	Upper
232	100		
131	50.3	34.9	52.3
130	3.3	2.3	3.5
166	33.4	24.2	36.4



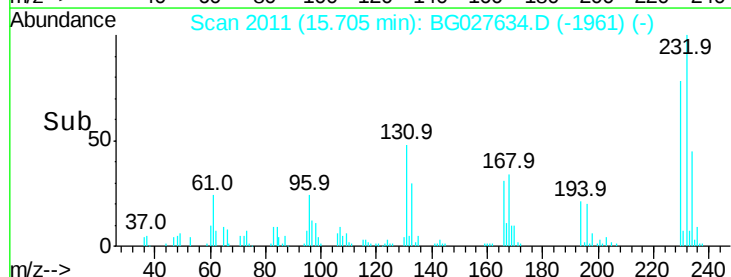
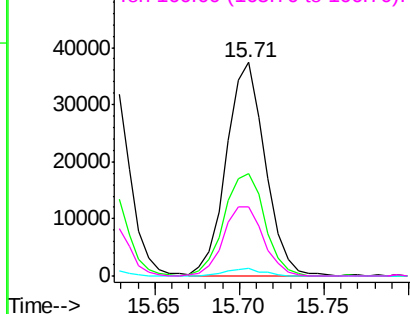
Abundance

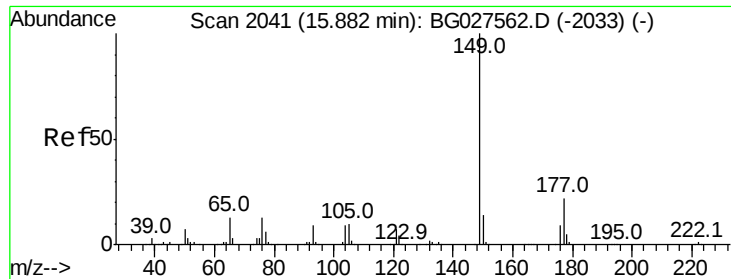
Ion 232.00 (231.70 to 232.70): E

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

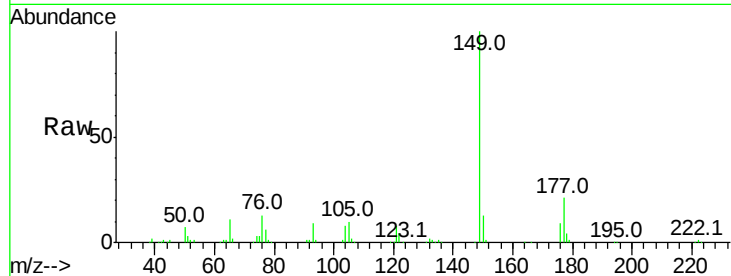




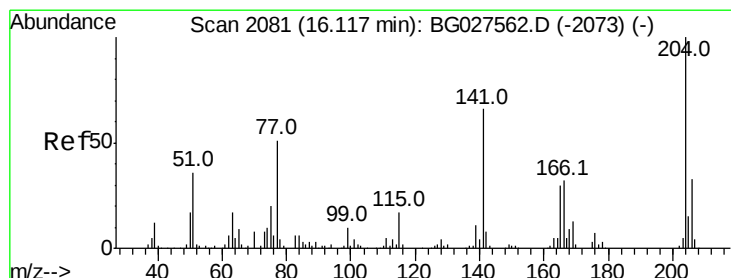
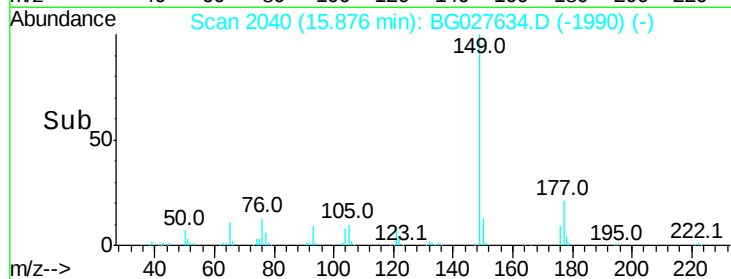
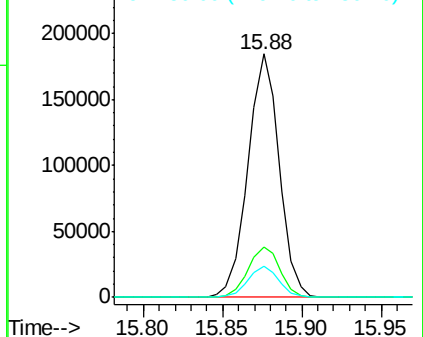
#59
Diethylphthalate
Concen: 44.40 ng
RT: 15.88 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 252414
Ion Ratio Lower Upper
149 100
177 20.8 20.1 30.1
150 12.6 10.2 15.2

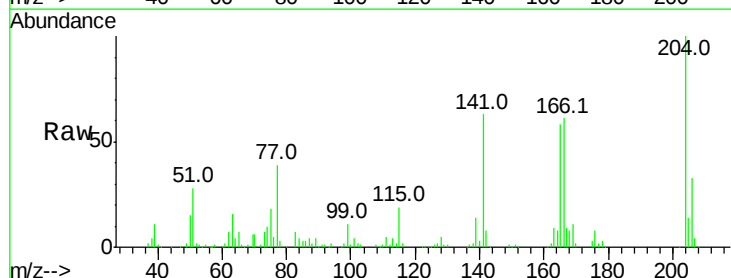


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

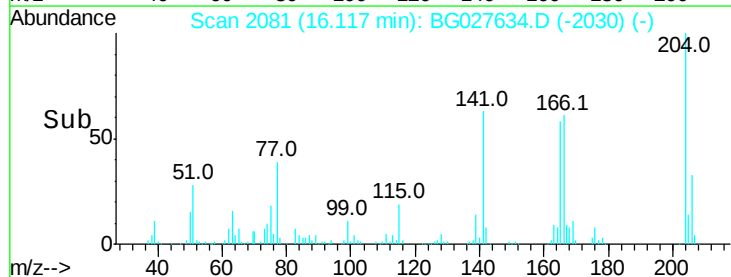
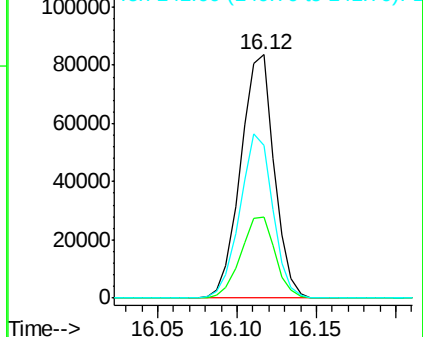


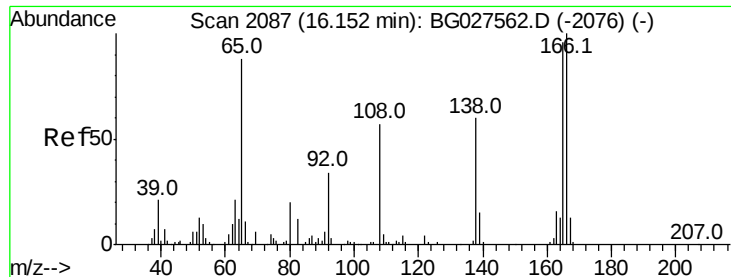
#60
4-Chlorophenyl-phenylether
Concen: 44.93 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:204 Resp: 122870
Ion Ratio Lower Upper
204 100
206 33.1 30.1 45.1
141 62.6 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: 44.85 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampled :

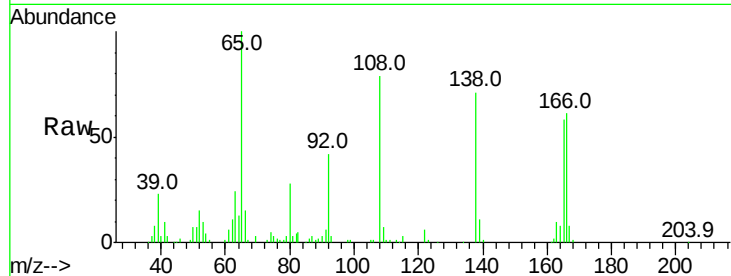
Tot Ion:138 Resp: 58711

Ion Ratio Lower Upper

138 100

92 58.7 44.2 84.2

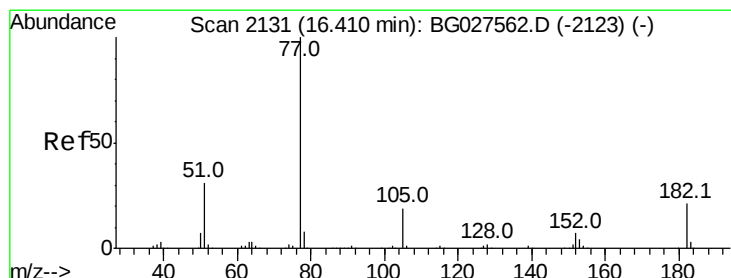
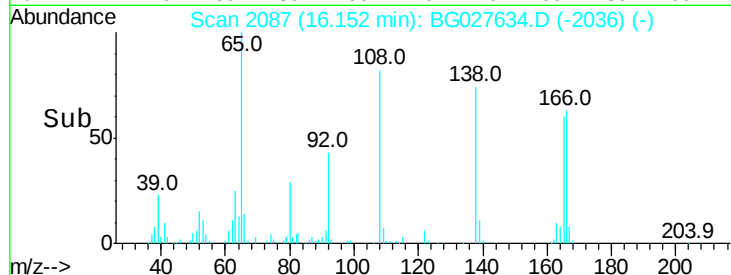
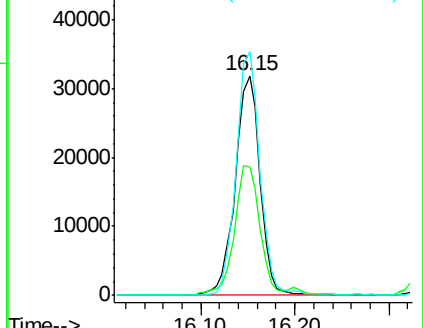
108 110.9 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.22 ng

RT: 16.40 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion: 77 Resp: 234445

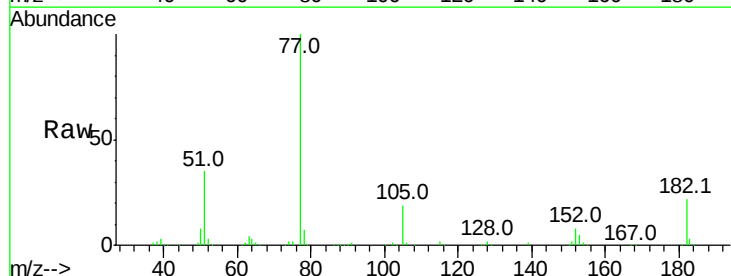
Ion Ratio Lower Upper

77 100

182 22.3 4.7 44.7

105 19.2 0.0 36.3

51 34.6 16.4 56.4

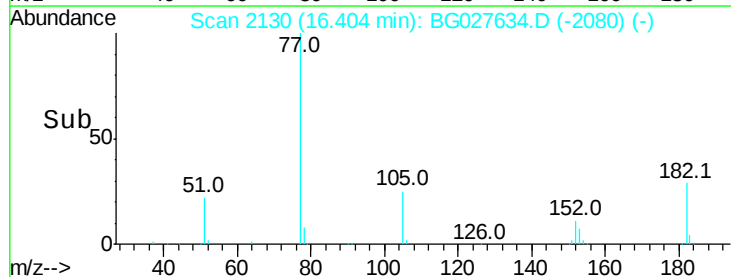
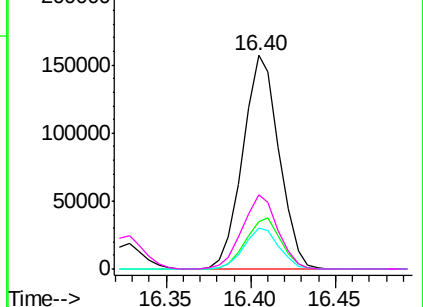


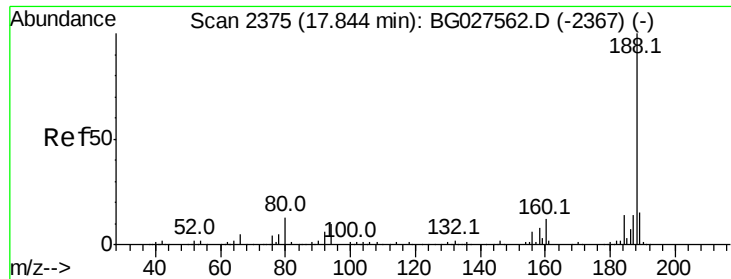
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

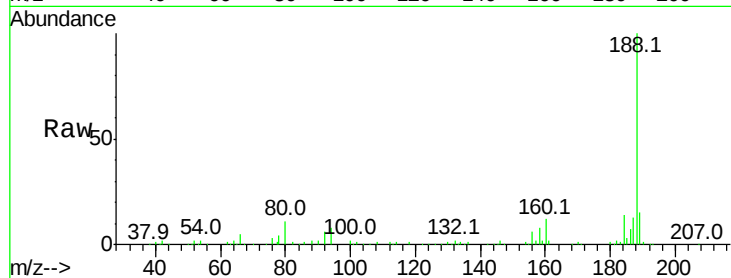




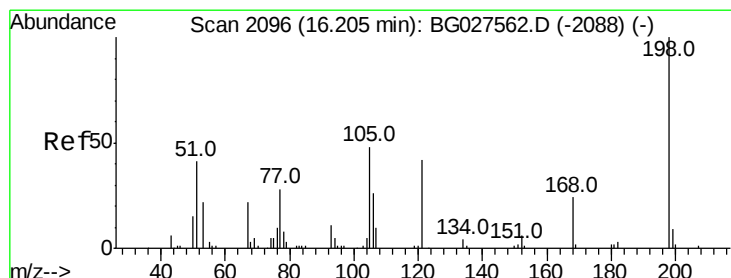
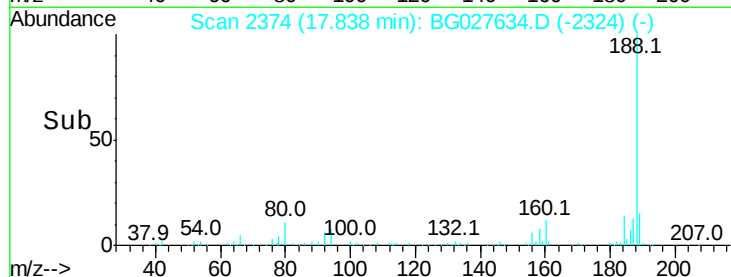
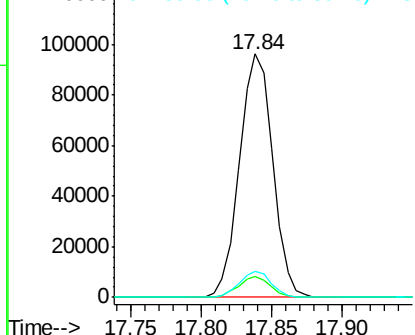
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 158613
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 10.9 7.5 11.3

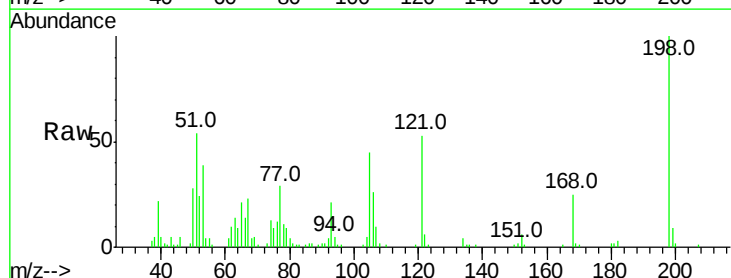


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

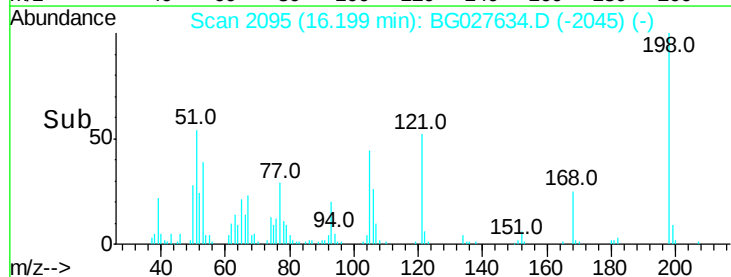
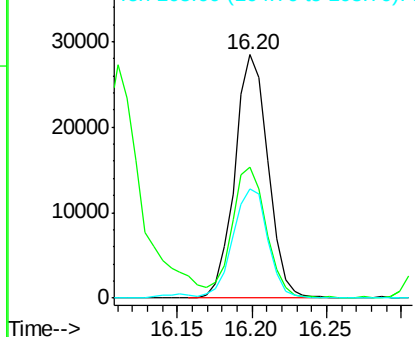


#64
4,6-Dinitro-2-methylphenol
Concen: 43.72 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:198 Resp: 44041
Ion Ratio Lower Upper
198 100
51 54.0 22.6 62.6
105 44.7 14.4 54.4



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

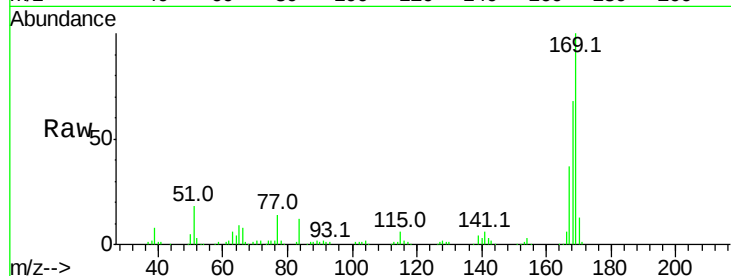




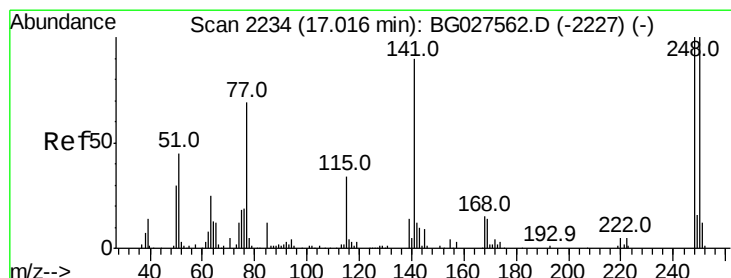
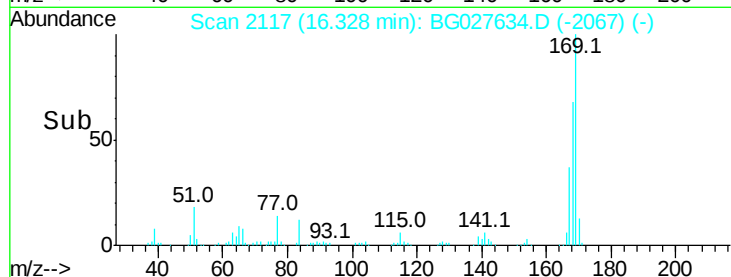
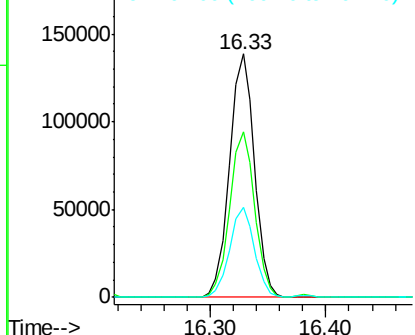
#65
n-Nitrosodiphenylamine
Concen: 42.59 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 207108
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 36.9 29.8 44.6

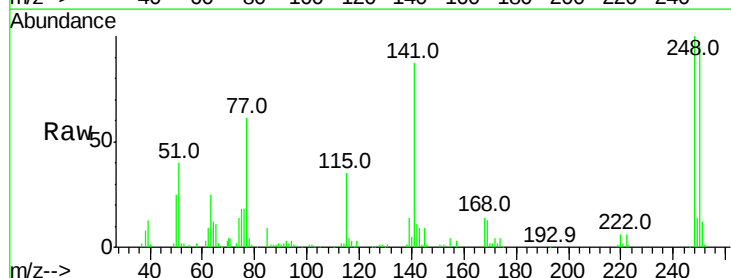


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

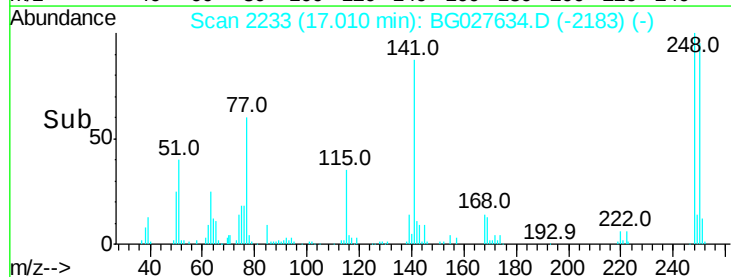
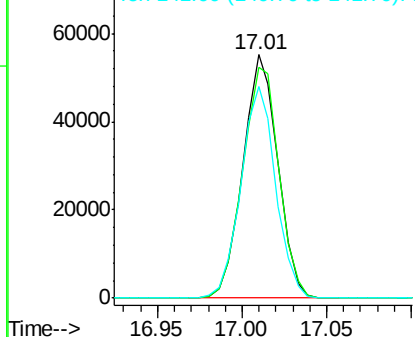


#66
4-Bromophenyl-phenylether
Concen: 45.31 ng
RT: 17.01 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:248 Resp: 79046
Ion Ratio Lower Upper
248 100
250 94.6 75.0 112.6
141 86.8 55.2 82.8#



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

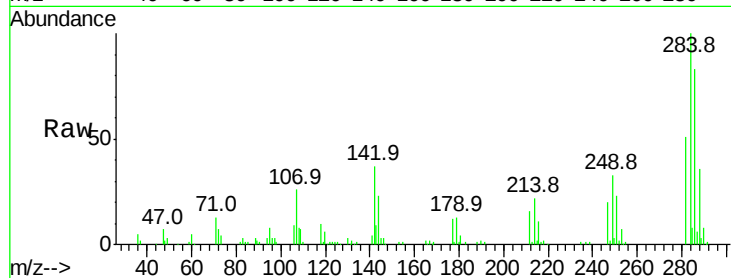




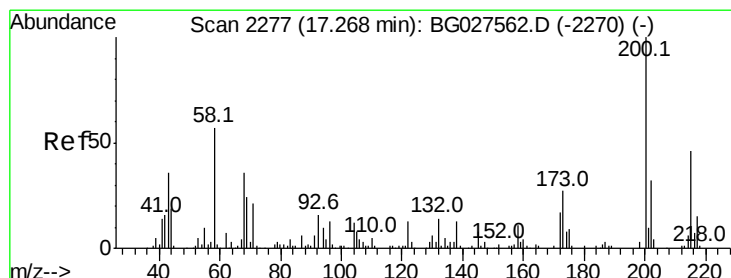
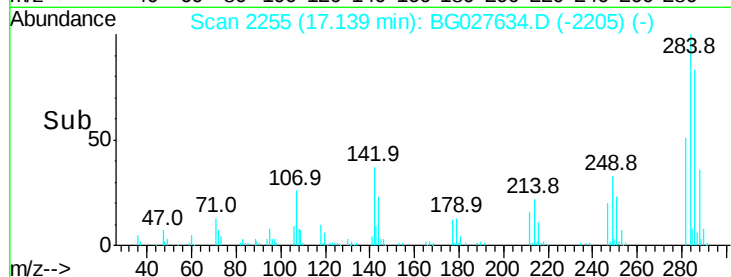
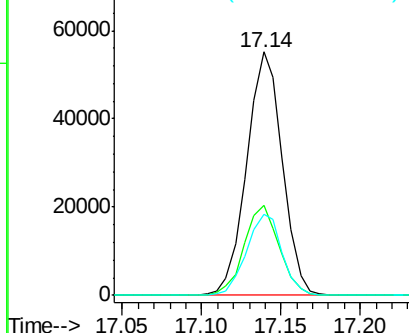
#67
Hexachlorobenzene
Concen: 46.01 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 85766
Ion Ratio Lower Upper
284 100
142 36.8 29.9 44.9
249 33.4 29.2 43.8

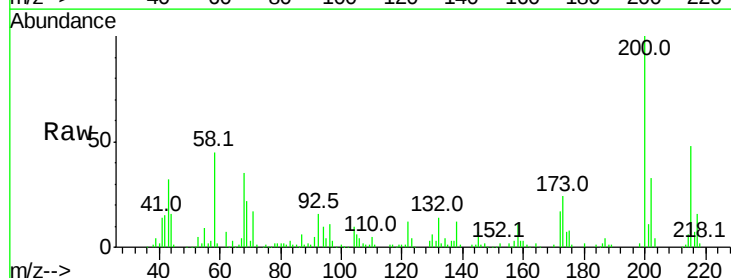


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

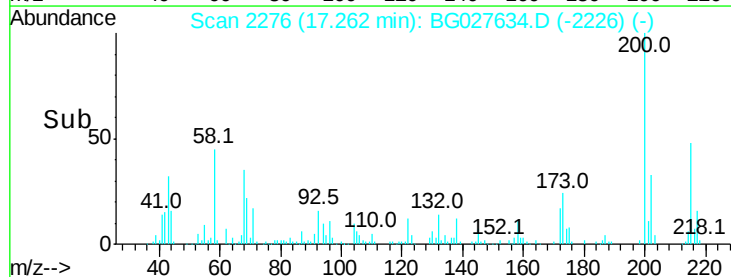
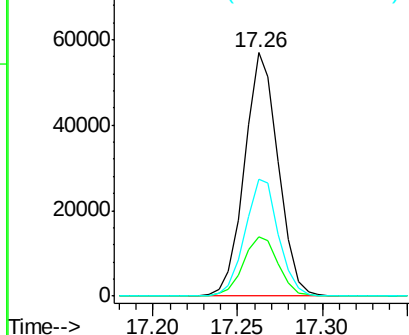


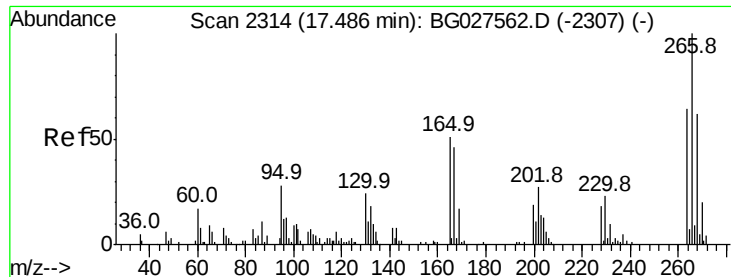
#68
Atrazine
Concen: 44.14 ng
RT: 17.26 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:200 Resp: 78632
Ion Ratio Lower Upper
200 100
173 24.5 3.0 43.0
215 48.1 28.4 68.4



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

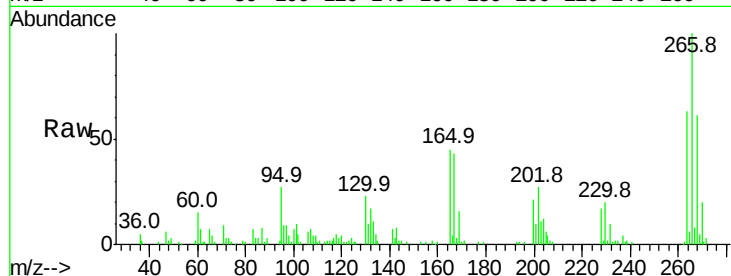




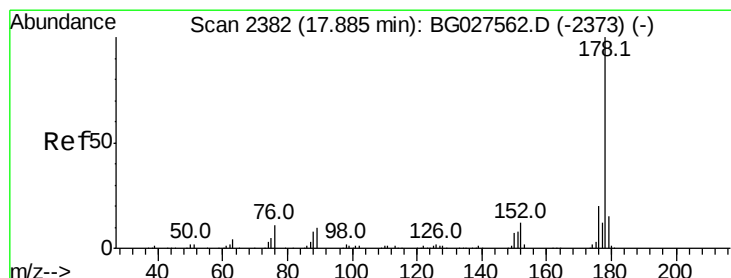
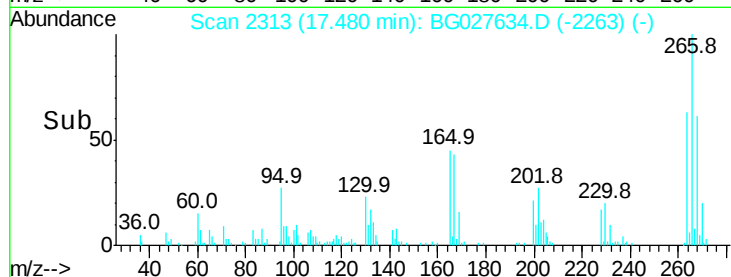
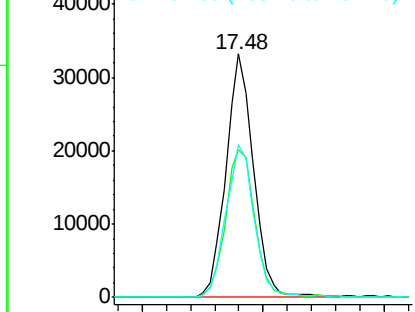
#69
 Pentachlorophenol
 Concen: 45.46 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	72.8
264	62.8	50.1	75.1

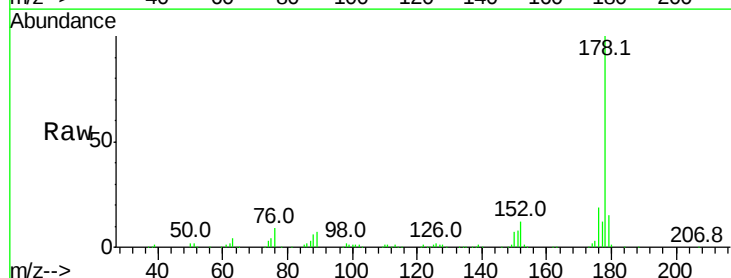


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

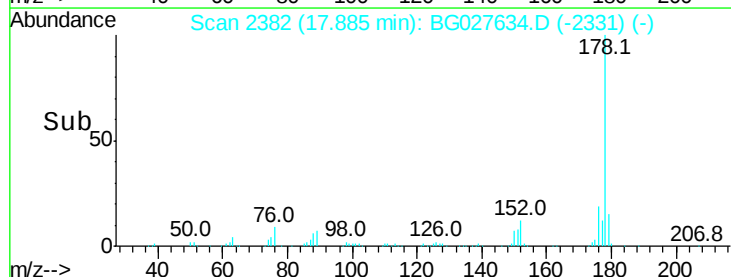
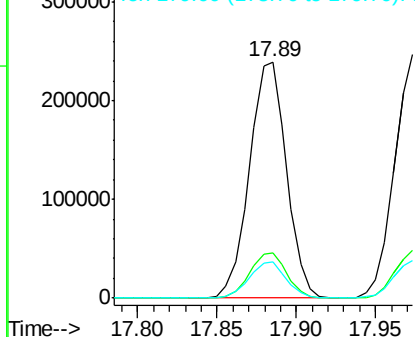


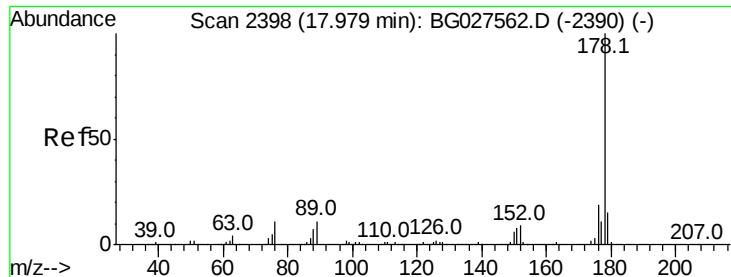
#70
 Phenanthrene
 Concen: 43.01 ng
 RT: 17.89 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.3	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

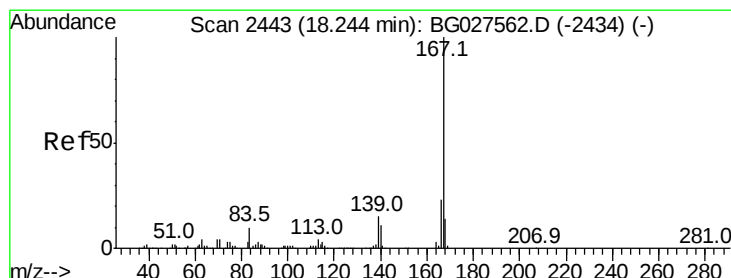
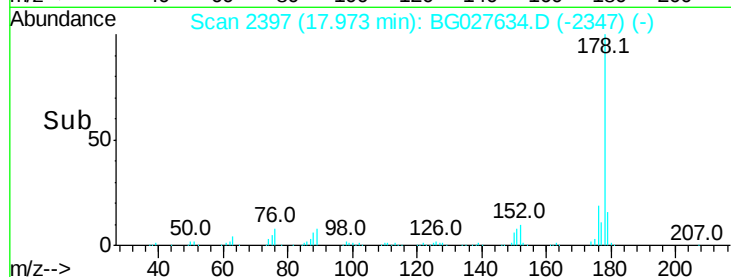
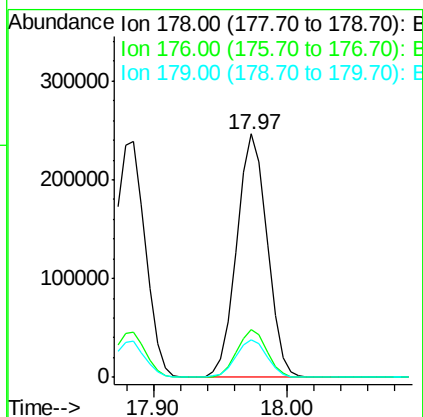
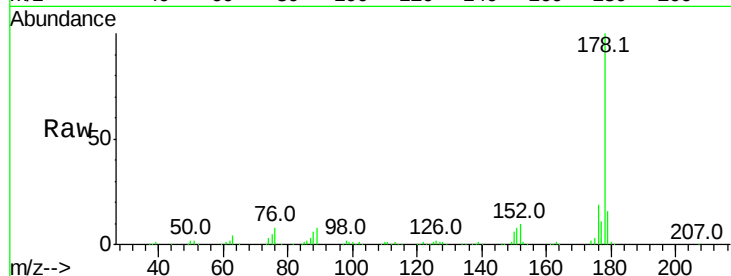




#71
 Anthracene
 Concen: 43.01 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

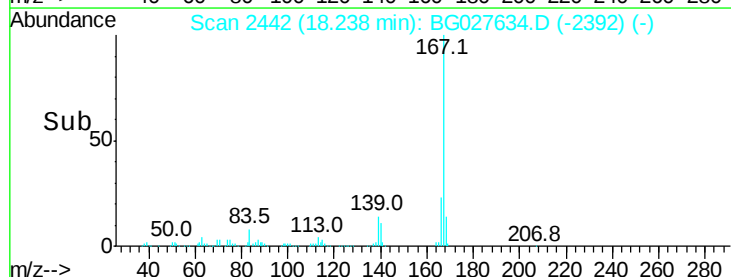
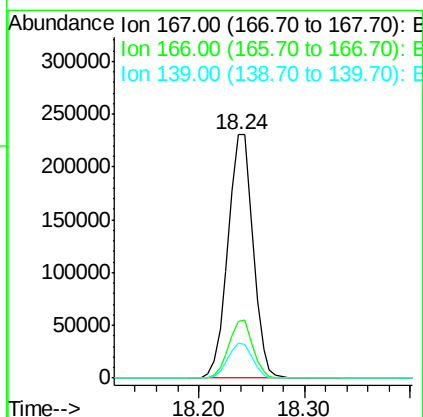
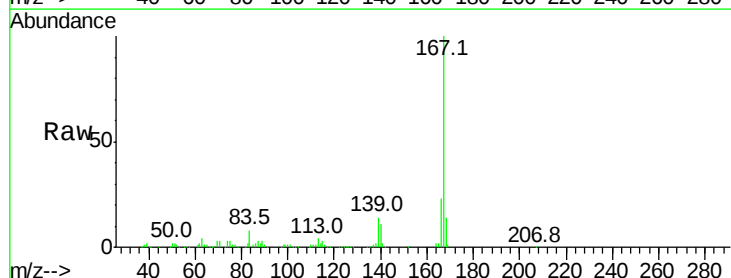
Instrument :
 BNA_G
 ClientSampleId :

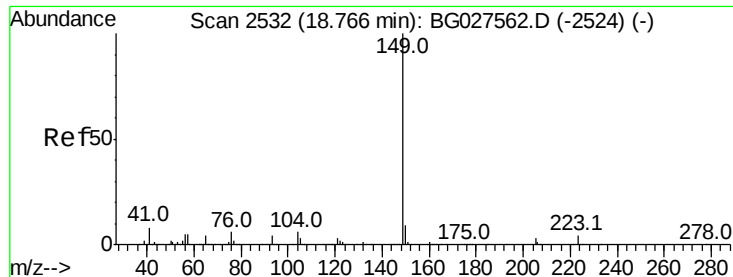
Tot Ion:178 Resp: 390713
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 15.6 13.8 20.8



#72
 Carbazole
 Concen: 42.65 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:167 Resp: 377459
 Ion Ratio Lower Upper
 167 100
 166 23.3 20.2 30.2
 139 14.4 12.8 19.2

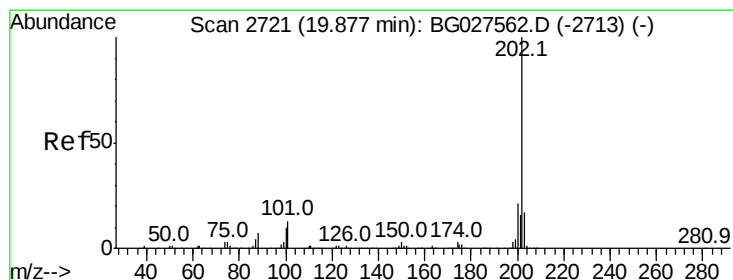
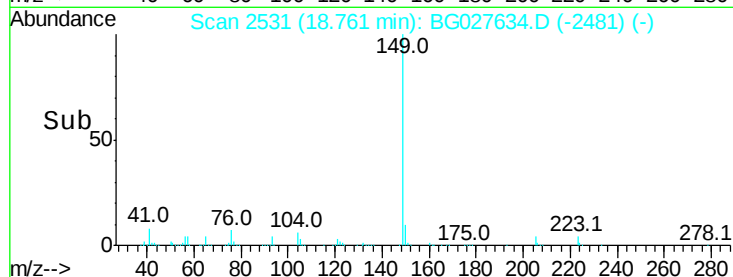
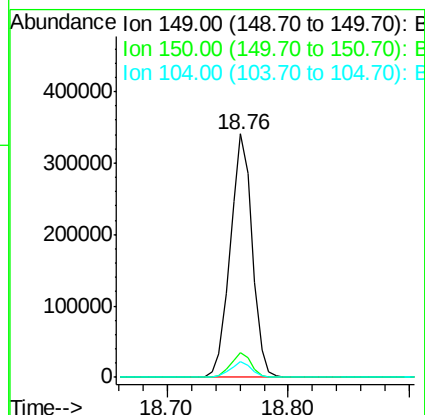
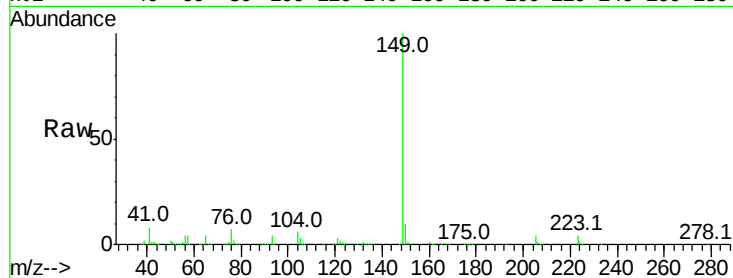




#73
Di-n-butylphthalate
Concen: 43.19 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

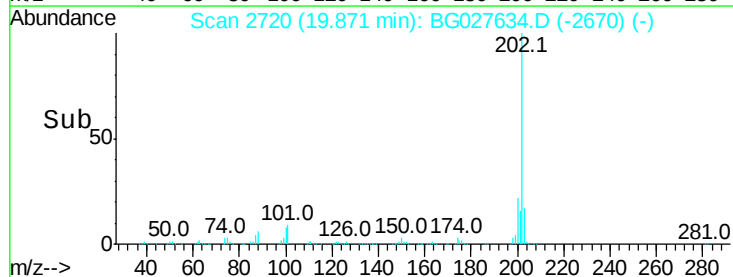
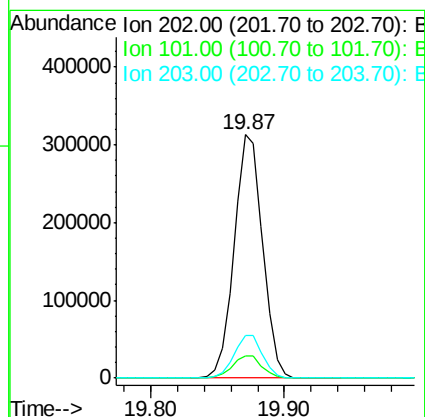
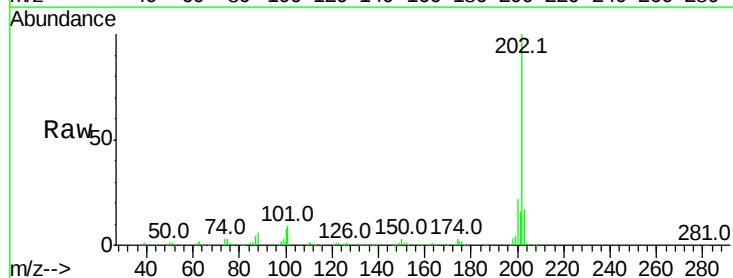
Instrument :
BNA_G
ClientSampleId :

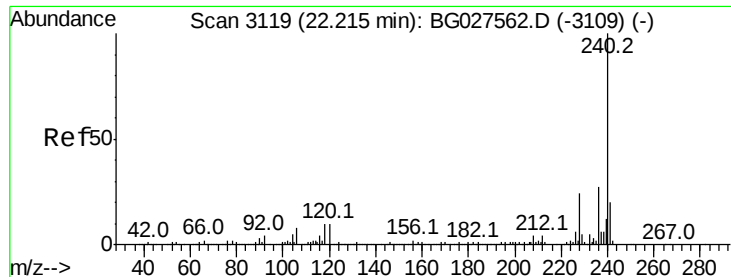
Tot Ion:149 Resp: 428264
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 6.3 6.7 10.1#



#74
Fluoranthene
Concen: 43.97 ng
RT: 19.87 min Scan# 2720
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:202 Resp: 462247
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.1
203 17.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampled :

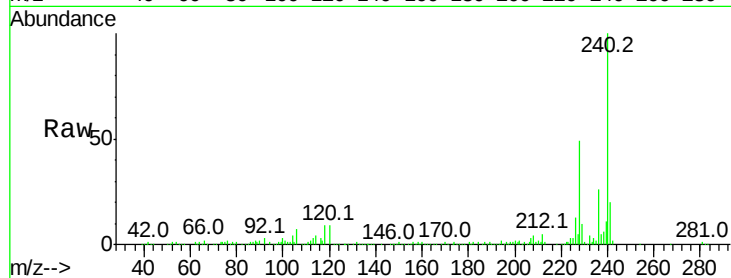
Tot Ion:240 Resp: 187565

Ion Ratio Lower Upper

240 100

120 9.3 5.7 8.5#

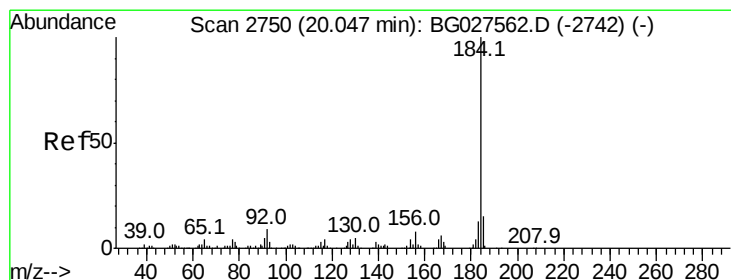
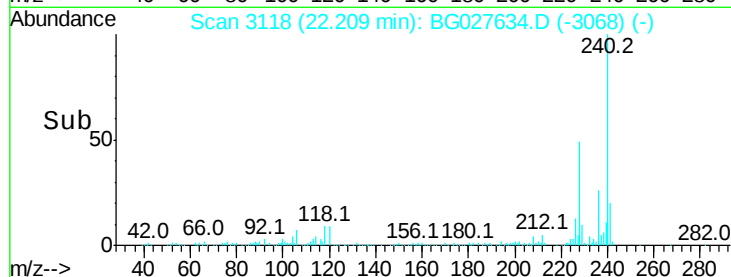
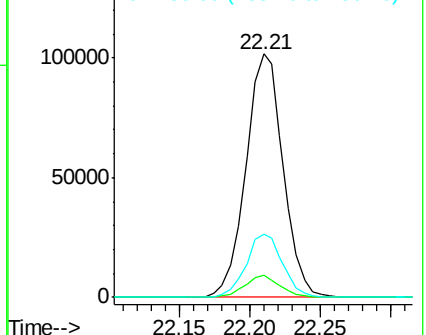
236 25.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.62 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

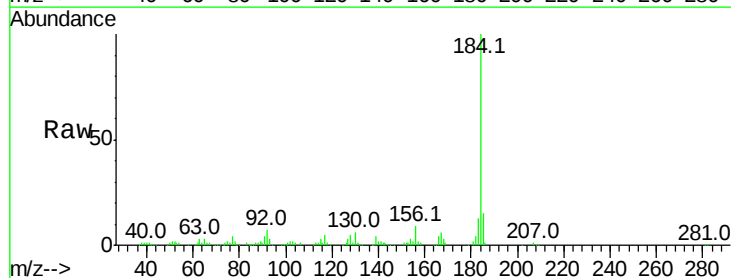
Tgt Ion:184 Resp: 177795

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

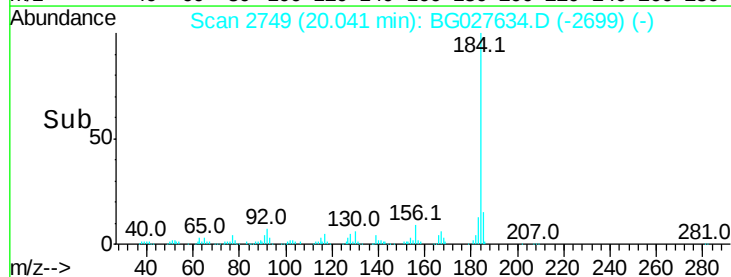
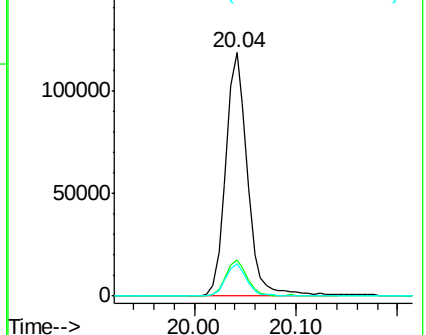
183 13.4 11.0 16.6

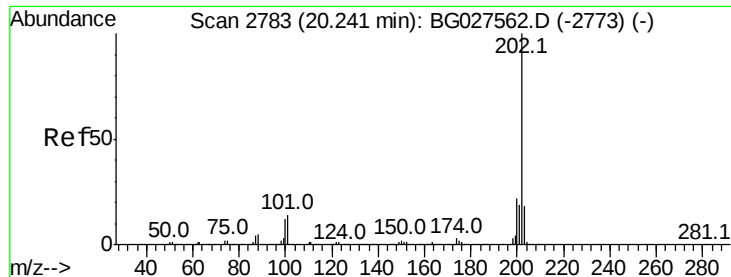


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

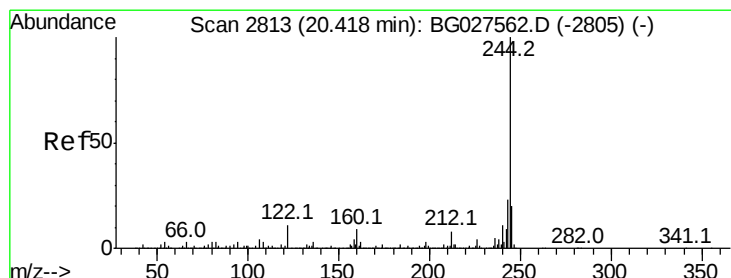
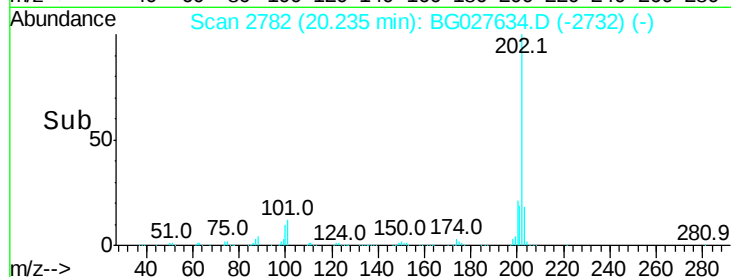
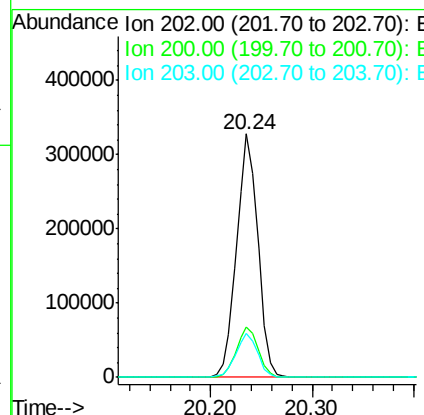
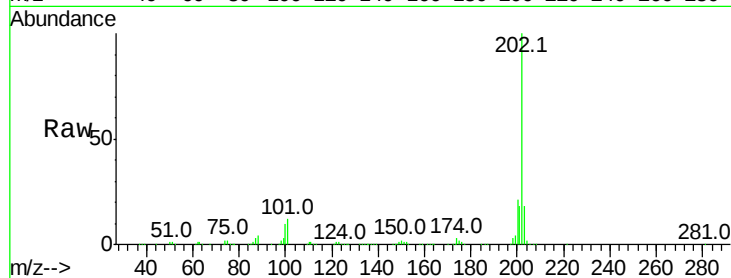




#77
Pvrene
Concen: 41.82 ng
RT: 20.24 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

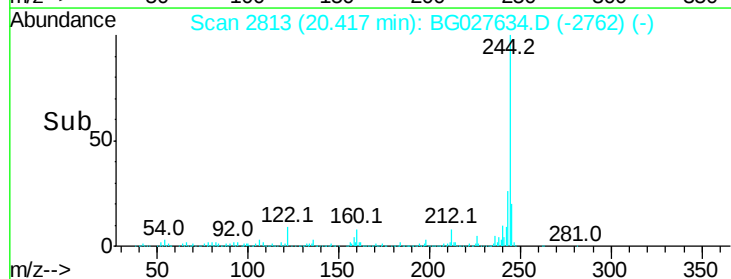
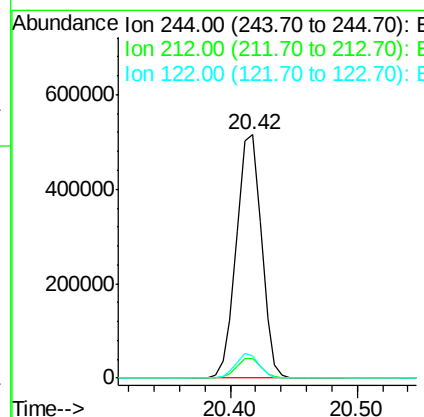
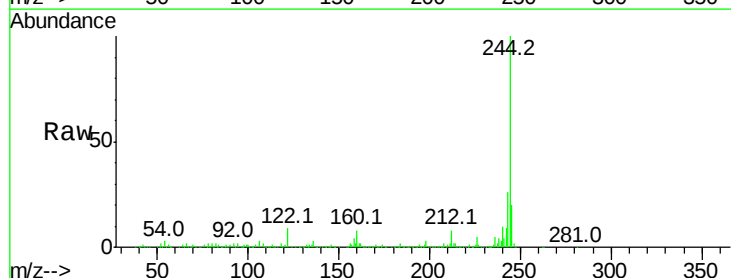
Instrument :
BNA_G
ClientSampleId :

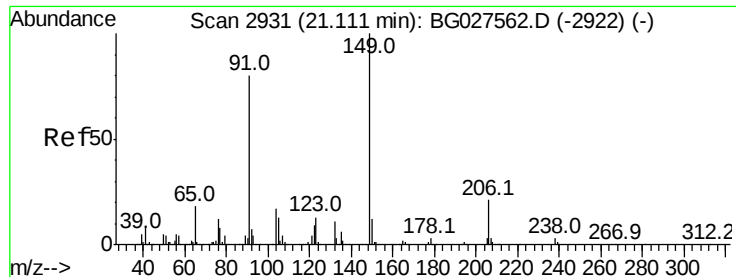
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.6	29.4
203	18.2	15.8	23.8



#78
Terphenyl-d14
Concen: 88.17 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	9.3	8.6	12.8

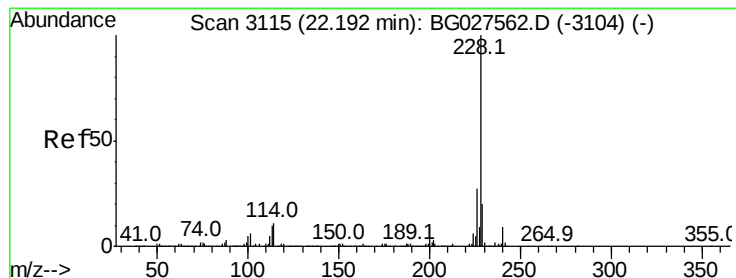
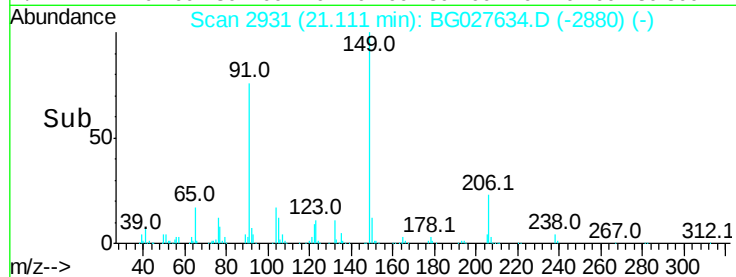
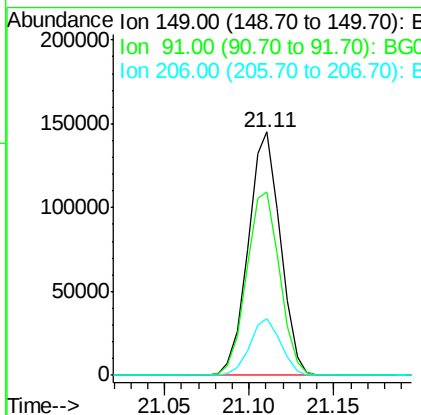
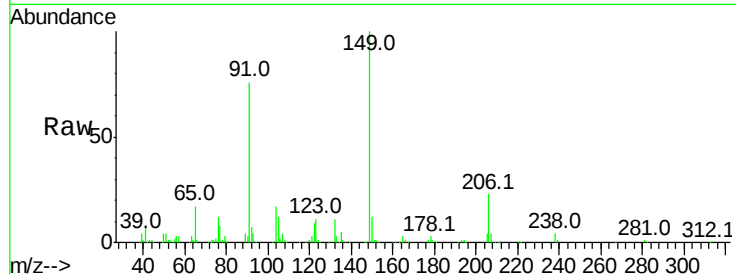




#79
 Butylbenzylphthalate
 Concen: 40.37 ng
 RT: 21.11 min Scan# 2931
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

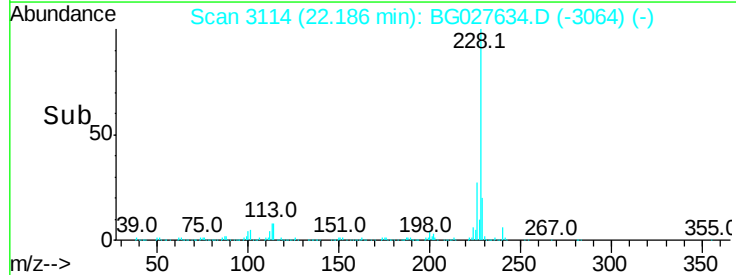
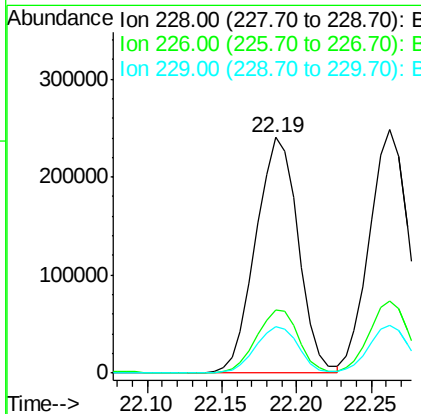
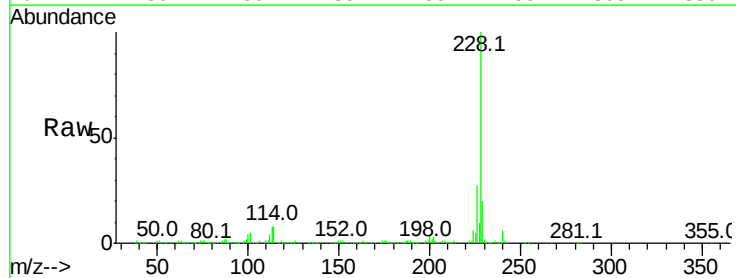
Instrument :
 BNA_G
 ClientSampleId :

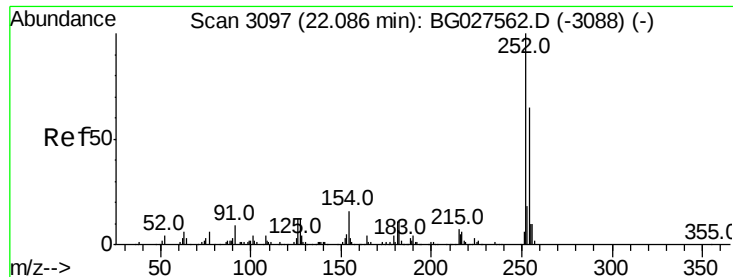
Tot Ion:	149	Resp:	192130
Ion	Ratio	Lower	Upper
149	100		
91	75.5	63.5	95.3
206	23.2	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 42.33 ng
 RT: 22.19 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:	228	Resp:	476342
Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.9	37.3
229	19.7	18.2	27.2

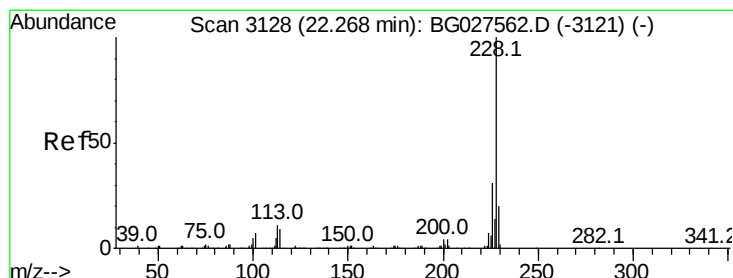
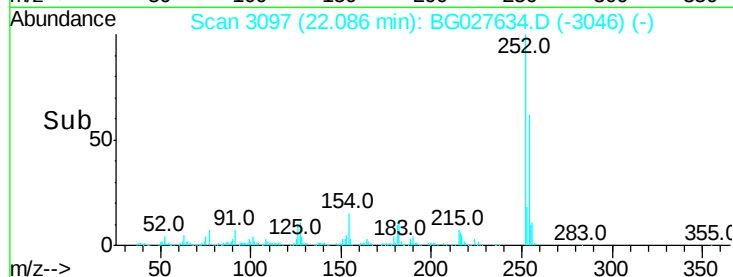
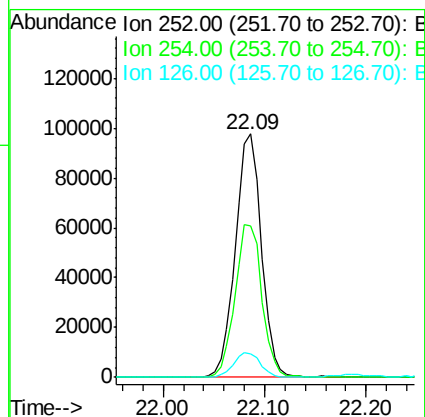
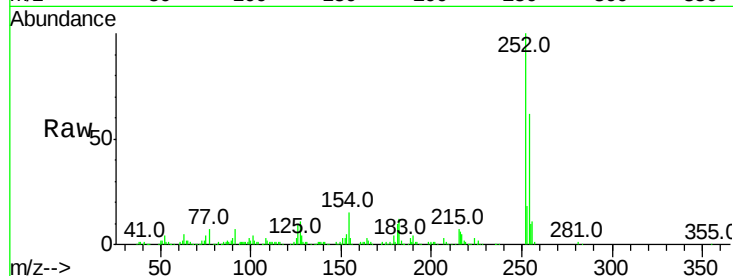




#81
 3,3'-Dichlorobenzidine
 Concen: 43.02 ng
 RT: 22.09 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

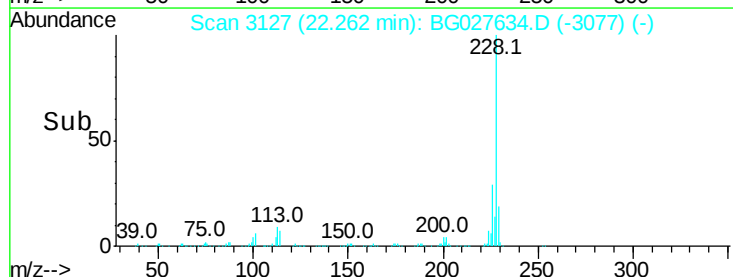
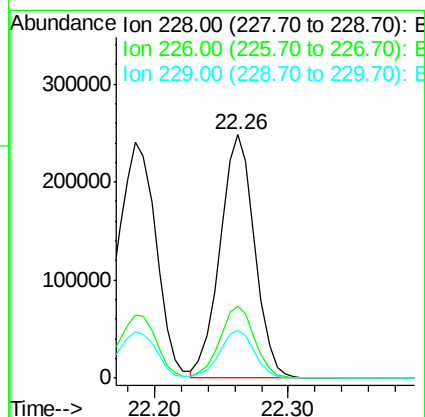
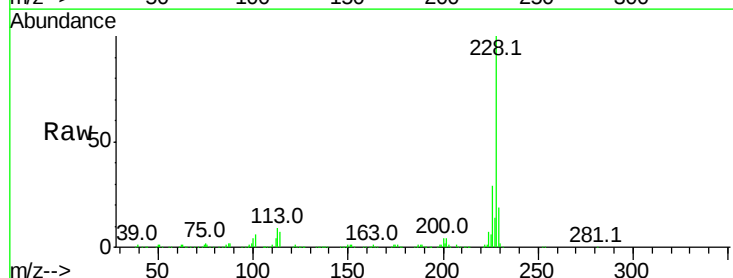
Instrument :
 BNA_G
 ClientSampleId :

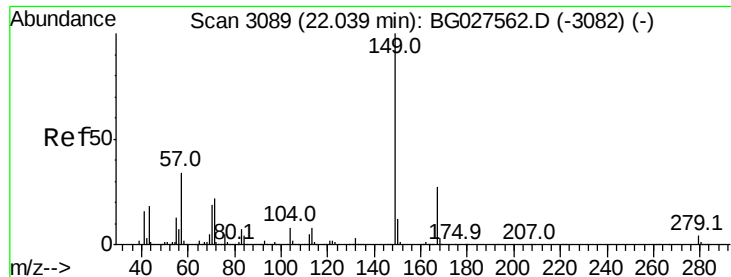
Tot Ion:252 Resp: 175041
 Ion Ratio Lower Upper
 252 100
 254 62.3 53.1 79.7
 126 9.7 7.0 10.4



#82
 Chrysene
 Concen: 42.12 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:228 Resp: 449194
 Ion Ratio Lower Upper
 228 100
 226 29.4 27.0 40.4
 229 19.4 17.8 26.6

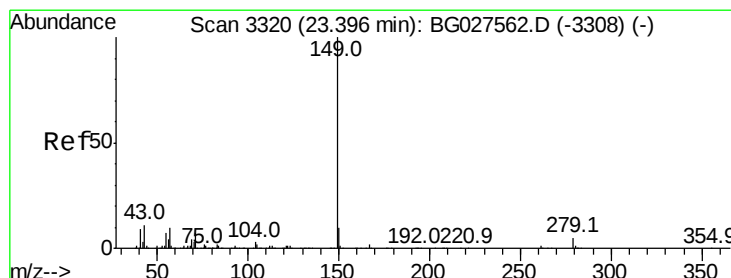
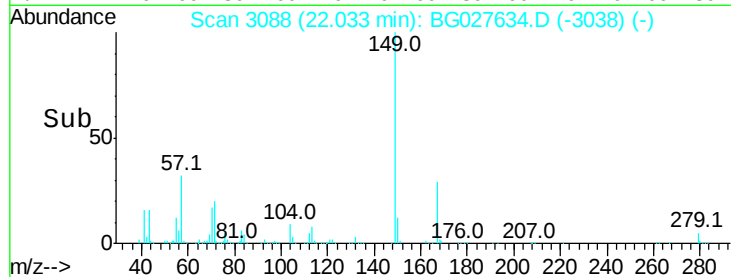
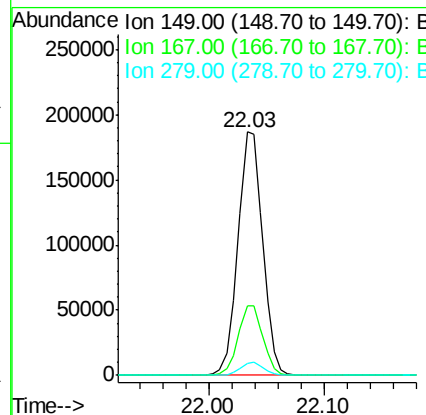
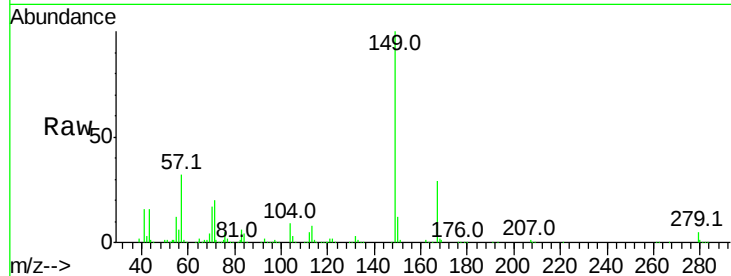




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.57 ng
 RT: 22.03 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

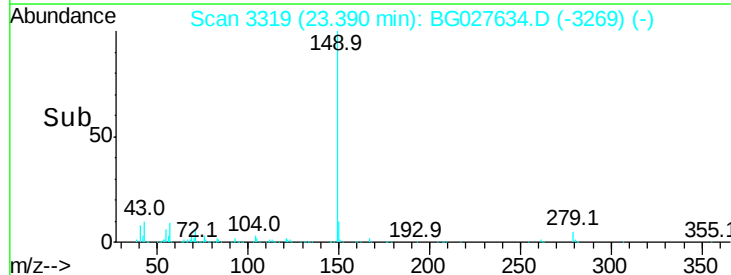
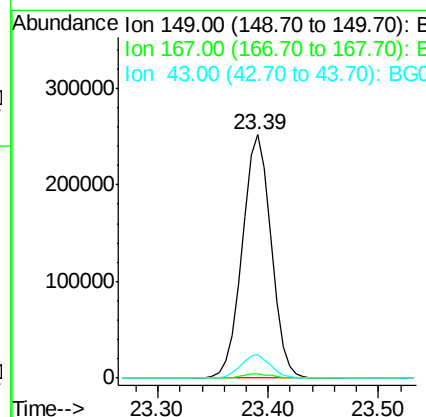
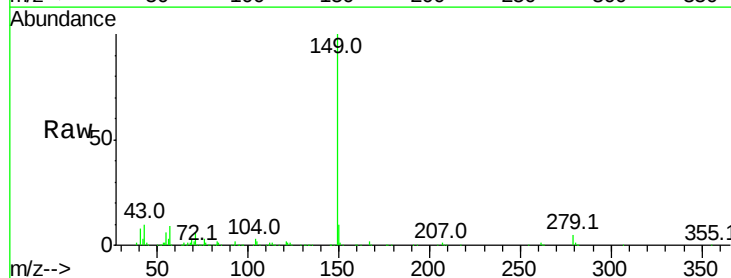
Instrument :
 BNA_G
 ClientSampleId :

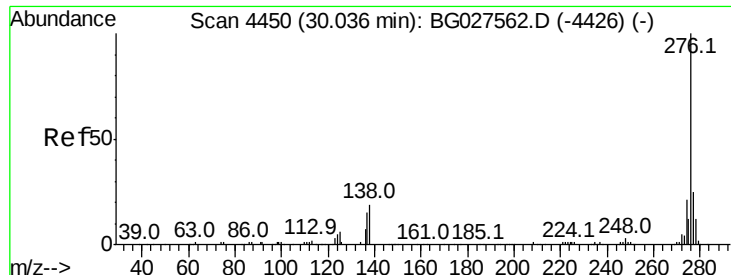
Tot Ion:149 Resp: 276015
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.7 35.5
 279 4.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 39.88 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:149 Resp: 462753
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.0 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.23 ng

RT: 30.04 min Scan# 4451

Delta R.T. 0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

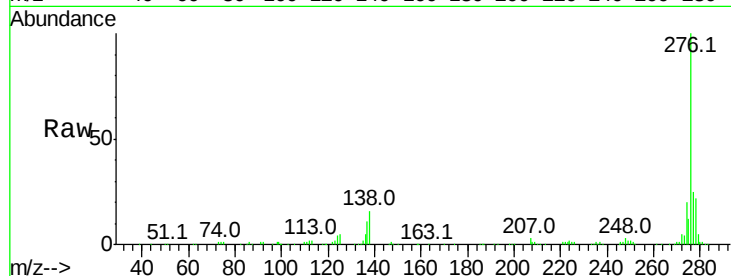
Tot Ion:276 Resp: 537457

Ion Ratio Lower Upper

276 100

138 11.3 4.7 7.1#

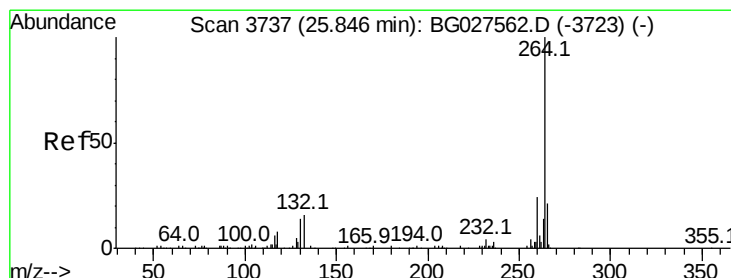
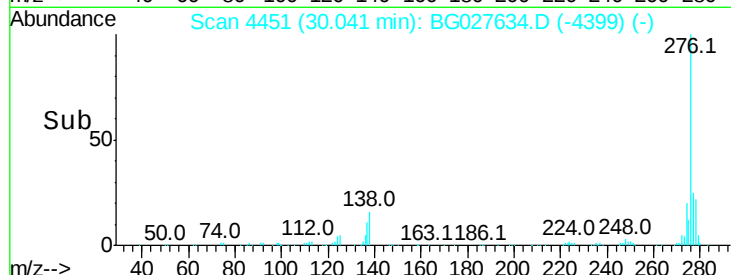
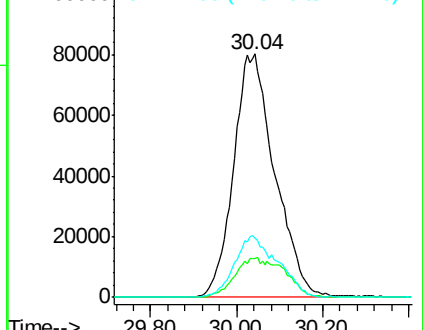
277 26.4 20.6 31.0



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: 25.84 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

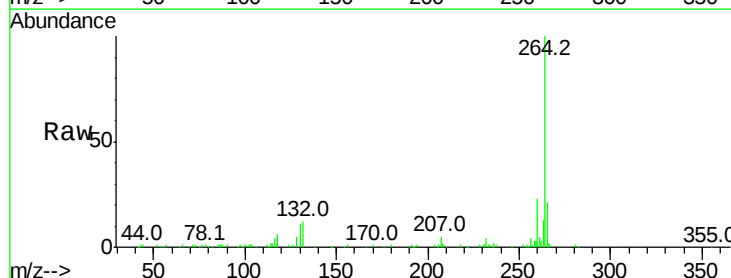
Tgt Ion:264 Resp: 178257

Ion Ratio Lower Upper

264 100

260 23.0 21.8 32.8

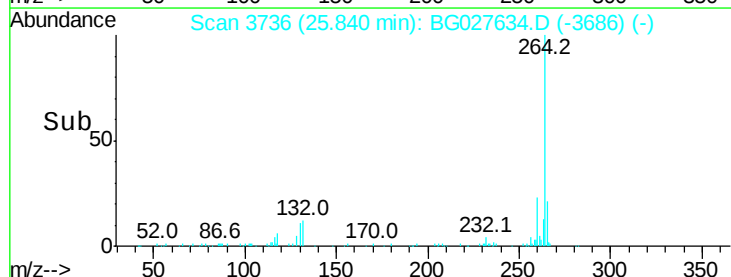
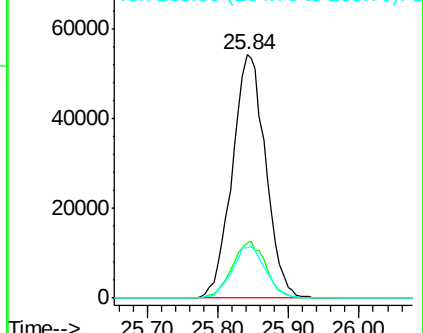
265 20.6 18.2 27.4

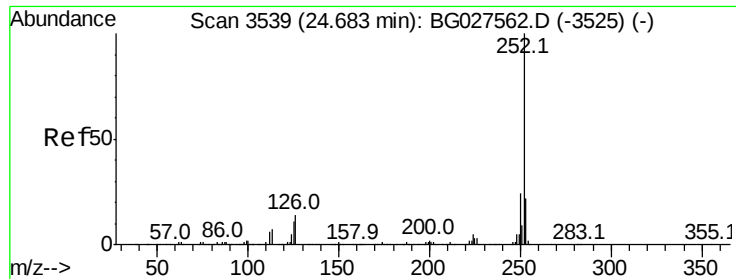


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.13 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampled :

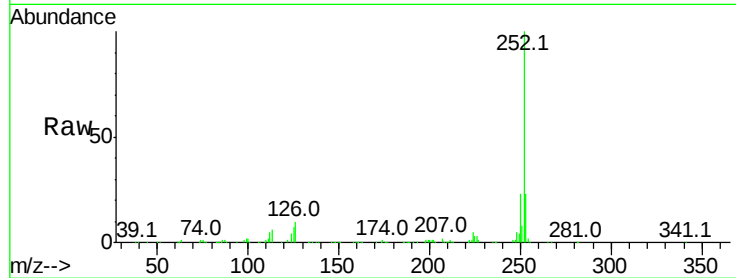
Tot Ion:252 Resp: 480149

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

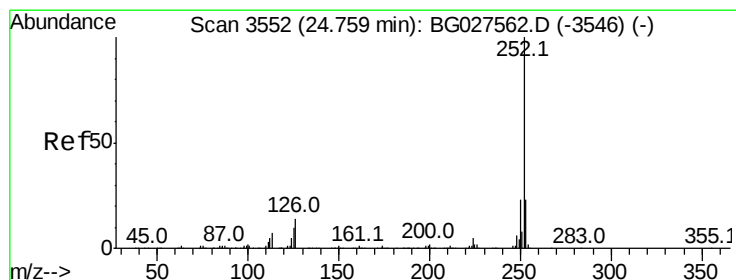
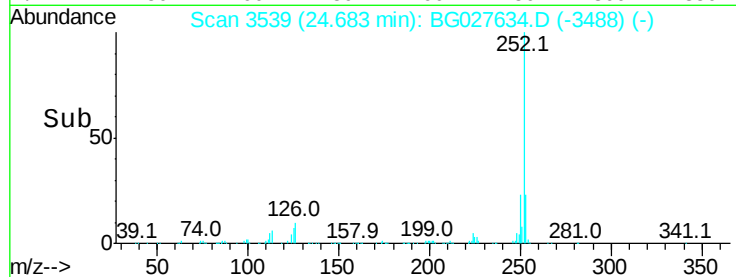
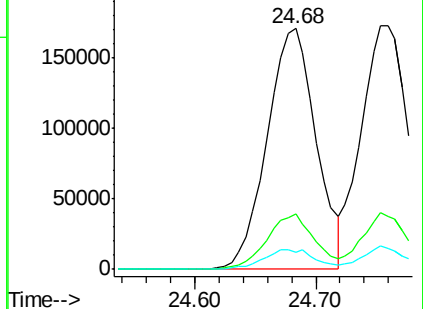
125 7.2 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.06 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.08 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

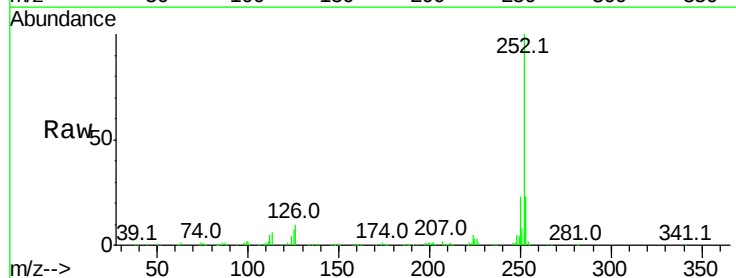
Tgt Ion:252 Resp: 480149

Ion Ratio Lower Upper

252 100

253 23.0 20.2 30.2

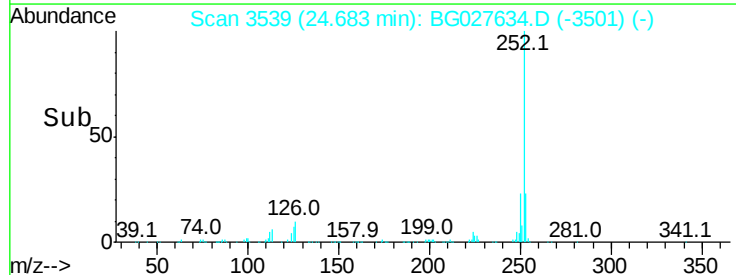
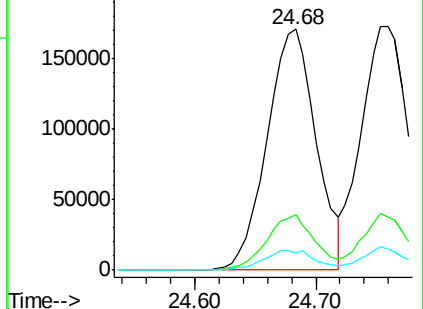
125 7.2 5.1 7.7

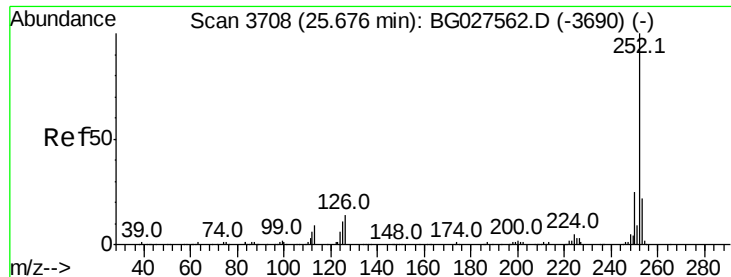


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

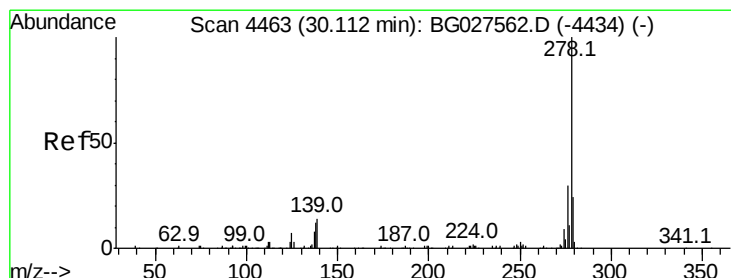
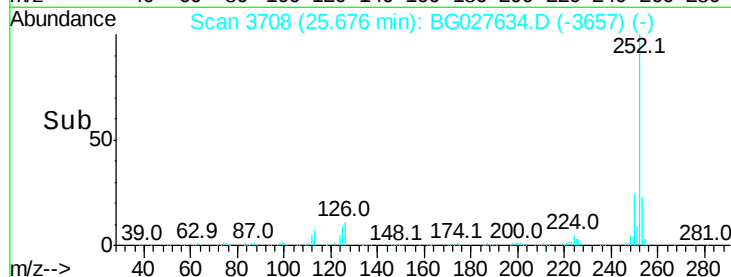
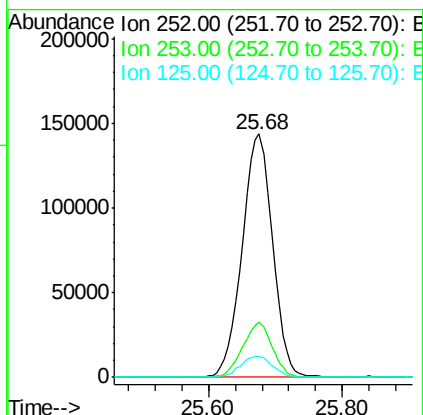
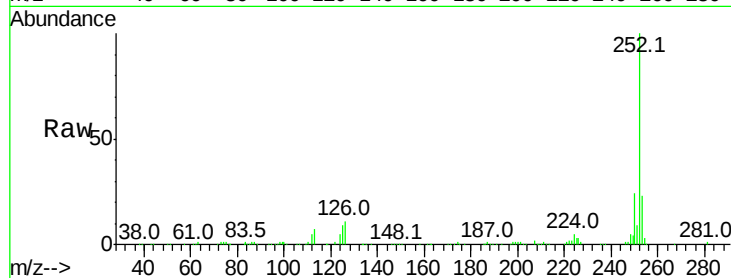




#89
Benzo(a)pyrene
Concen: 41.85 ng
RT: 25.68 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

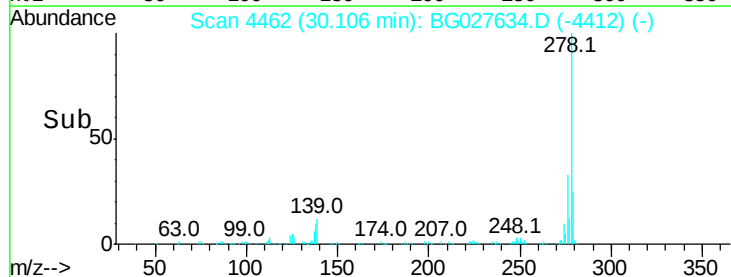
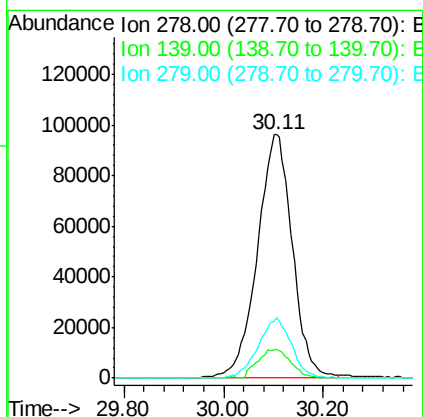
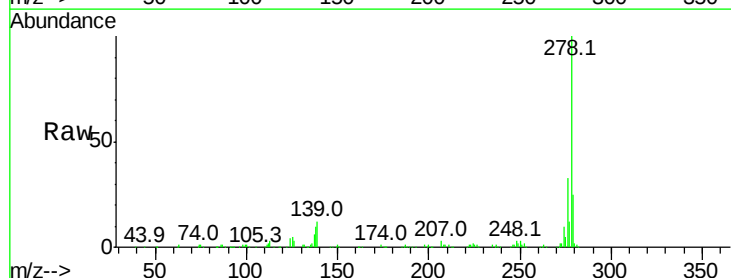
Instrument :
BNA_G
ClientSampleId :

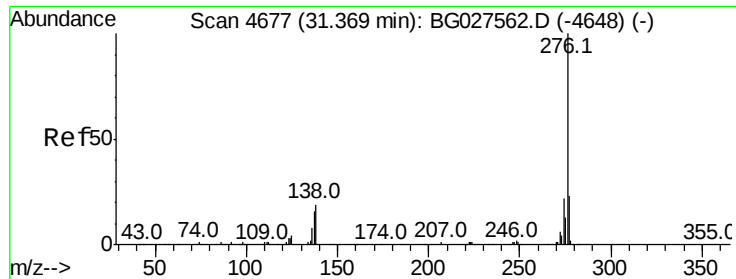
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	8.7	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.68 ng
RT: 30.11 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	7.7	11.5#
279	24.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.00 ng
 RT: 31.35 min Scan# 4674
 Delta R.T. -0.02 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	15.4	8.1	12.1

