

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027925.D
 Acq On : 14 Jul 2017 14:55
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 15:28:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 15:01:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	55143	20.00	ng	0.00
21) Naphthalene-d8	11.20	136	247389	20.00	ng	0.00
38) Acenaphthene-d10	14.99	164	163565	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	390828	20.00	ng	0.00
75) Chrysene-d12	22.07	240	494314	20.00	ng	0.00
86) Perylene-d12	25.59	264	445134	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	526906	86.44	ng	0.00
7) Phenol-d6	7.52	99	771352	88.09	ng	0.00
23) Nitrobenzene-d5	9.55	82	750186	85.56	ng	0.00
41) 2,4,6-Tribromophenol	16.48	330	434660	91.50	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	2023755	81.86	ng	0.00
78) Terphenyl-d14	20.31	244	3190505	71.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	93010	81.205	ng	95
3) Pyridine	4.29	79	295526	91.624	ng	97
4) n-Nitrosodimethylamine	4.20	42	159016	87.055	ng	88
6) Aniline	7.71	93	451961	88.776	ng	92
8) 2-Chlorophenol	7.94	128	302588	86.856	ng	88
9) Benzaldehyde	7.52	77	167758	67.444	ng	83
10) Phenol	7.55	94	399102	86.737	ng	86
11) bis(2-Chloroethyl)ether	7.79	93	286839	84.723	ng	87
12) 1,3-Dichlorobenzene	8.26	146	349945	85.586	ng	# 91
13) 1,4-Dichlorobenzene	8.41	146	359604	84.911	ng	95
14) 1,2-Dichlorobenzene	8.73	146	349072	84.896	ng	# 92
15) Benzyl Alcohol	8.61	79	247957	93.576	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.89	45	562805	82.022	ng	99
17) 2-Methylphenol	8.80	107	265000	87.696	ng	# 91
18) Hexachloroethane	9.46	117	117598	85.430	ng	84
19) n-Nitroso-di-n-propylamine	9.17	70	270273	88.476	ng	98
20) 3+4-Methylphenols	9.13	107	373399	88.031	ng	93
22) Acetophenone	9.20	105	500242	84.540	ng	# 89
24) Nitrobenzene	9.59	77	384882	83.109	ng	# 83
25) Isophorone	10.11	82	723535	86.551	ng	# 93
26) 2-Nitrophenol	10.30	139	196569	89.503	ng	# 81
27) 2,4-Dimethylphenol	10.34	122	334266	86.207	ng	92
28) bis(2-Chloroethoxy)methane	10.58	93	410816	83.672	ng	98
29) 2,4-Dichlorophenol	10.84	162	365433	87.201	ng	94
30) 1,2,4-Trichlorobenzene	11.05	180	398068	84.292	ng	99
31) Naphthalene	11.25	128	1007678	81.988	ng	100
32) Benzoic acid	10.53	122	215721	128.567	ng	# 81
33) 4-Chloroaniline	11.35	127	420630	84.048	ng	# 88
34) Hexachlorobutadiene	11.52	225	284243	86.576	ng	98
35) Caprolactam	12.16	113	95894	75.116	ng	# 88
36) 4-Chloro-3-methylphenol	12.45	107	383332	84.363	ng	# 85
37) 2-Methylnaphthalene	12.83	142	773938	83.170	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	565758	88.867	ng	# 93
40) Hexachlorocyclopentadiene	13.16	237	296044	106.821	ng	99

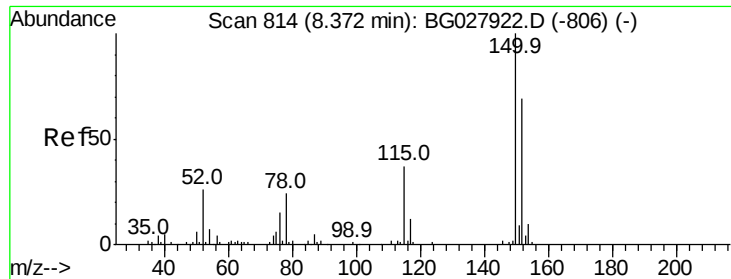
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027925.D
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Quant Time: Jul 14 15:28:53 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 15:01:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	354199	92.314	nq	93
43) 2,4,5-Trichlorophenol	13.50	196	361232	88.872	nq #	88
45) 1,1'-Biphenyl	13.82	154	1181379	84.771	nq	98
46) 2-Chloronaphthalene	13.87	162	865405	85.371	nq	96
47) 2-Nitroaniline	14.07	65	267454	88.848	nq #	82
48) Acenaphthylene	14.72	152	1341154	82.757	nq	99
49) Dimethylphthalate	14.43	163	1115758	81.981	nq	98
50) 2,6-Dinitrotoluene	14.56	165	251064	87.142	nq #	71
51) Acenaphthene	15.05	154	836326	82.168	nq	97
52) 3-Nitroaniline	14.90	138	239943	88.008	nq #	77
53) 2,4-Dinitrophenol	15.09	184	160767	112.822	nq	87
54) Dibenzofuran	15.39	168	1264628	81.152	nq	91
55) 4-Nitrophenol	15.19	139	186133	101.459	nq #	60
56) 2,4-Dinitrotoluene	15.34	165	351578	88.473	nq #	78
57) Fluorene	16.03	166	1142731	82.227	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.61	232	322228	89.321	nq #	90
59) Diethylphthalate	15.78	149	1076724	81.542	nq	98
60) 4-Chlorophenyl-phenylether	16.01	204	651158	85.467	nq #	88
61) 4-Nitroaniline	16.06	138	243300	88.589	nq #	71
62) Azobenzene	16.31	77	844977	81.645	nq	89
64) 4,6-Dinitro-2-methylphenol	16.11	198	240709	103.442	nq	97
65) n-Nitrosodiphenylamine	16.23	169	971909	86.119	nq	97
66) 4-Bromophenyl-phenylether	16.91	248	432626	90.383	nq	94
67) Hexachlorobenzene	17.04	284	465196	88.964	nq #	91
68) Atrazine	17.17	200	377834	87.499	nq	96
69) Pentachlorophenol	17.38	266	281551	108.542	nq	96
70) Phenanthrene	17.78	178	1680064	82.556	nq	98
71) Anthracene	17.87	178	1691742	83.635	nq	100
72) Carbazole	18.13	167	1527213	83.919	nq	96
73) Di-n-butylphthalate	18.66	149	1707517	85.657	nq #	95
74) Fluoranthene	19.77	202	2009020	82.154	nq	98
76) Benzidine	19.94	184	929193	80.621	nq	97
77) Pyrene	20.13	202	2080120	78.525	nq	99
79) Butylbenzylphthalate	21.00	149	825675	88.284	nq	87
80) Benzo(a)anthracene	22.05	228	2169006	79.794	nq	100
81) 3,3'-Dichlorobenzidine	21.95	252	904023	85.429	nq	99
82) Chrysene	22.12	228	2064890	79.333	nq	100
83) Bis(2-ethylhexyl)phthalate	21.91	149	1168240	85.361	nq	97
84) Di-n-octyl phthalate	23.22	149	1992247	85.824	nq #	91
85) Indeno(1,2,3-cd)pyrene	29.65	276	2576222	86.732	nq #	97
87) Benzo(b)fluoranthene	24.47	252	2204783	85.613	nq	98
88) Benzo(k)fluoranthene	24.55	252	2190501	84.997	nq	97
89) Benzo(a)pyrene	25.43	252	2101131	86.663	nq	98
90) Dibenzo(a,h)anthracene	29.72	278	2148318	87.960	nq	98
91) Benzo(g,h,i)perylene	30.94	276	2042696	86.565	nq #	93

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

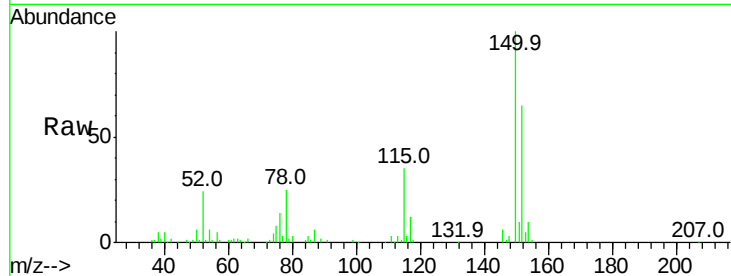


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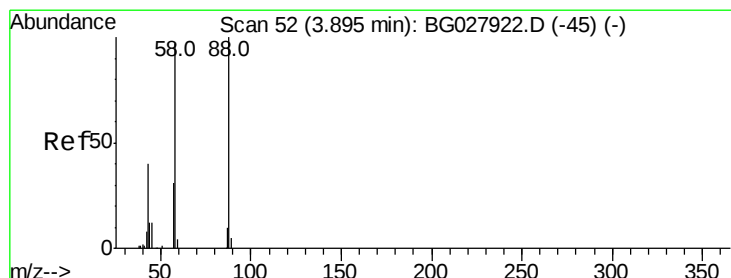
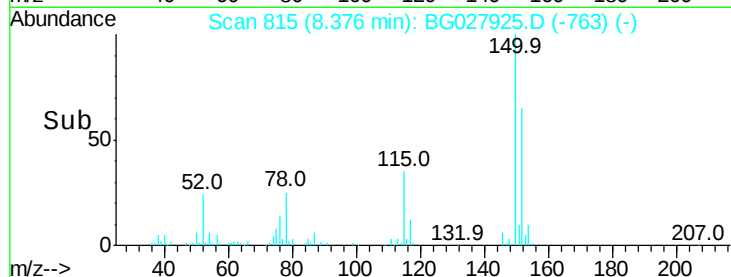
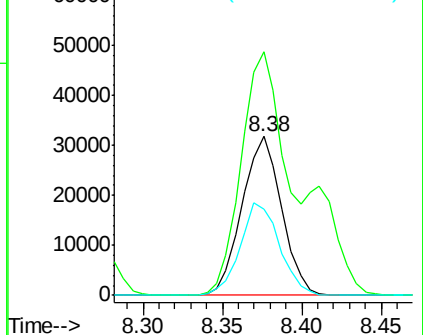
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.38 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 55143
Ion Ratio Lower Upper
152 100
150 153.1 114.0 171.0
115 54.0 48.1 72.1



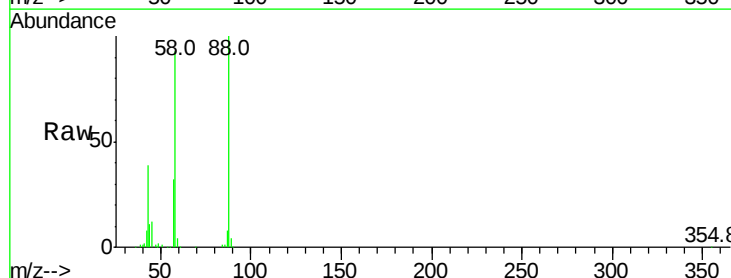
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



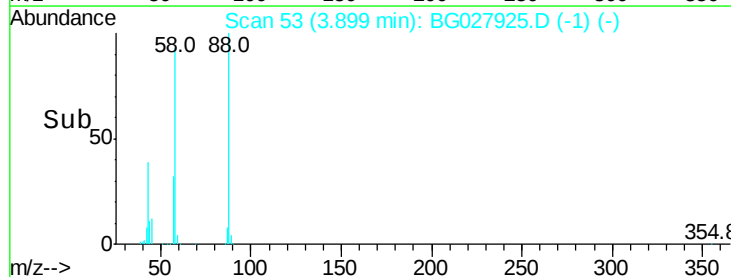
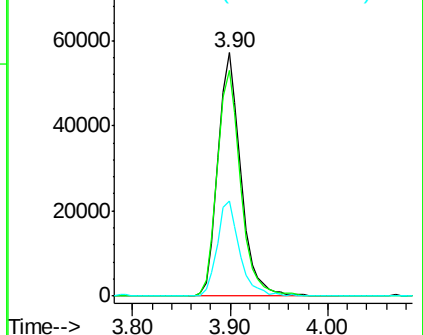
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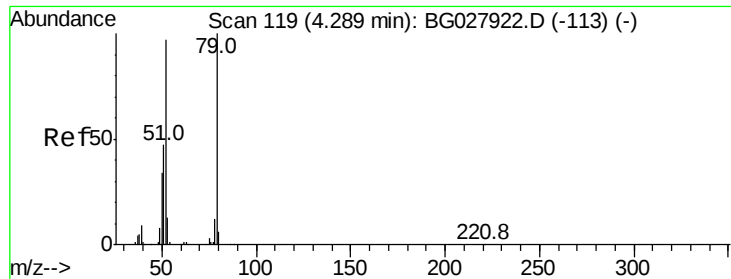
1,4-Dioxane
Concen: 81.205 ng
RT: 3.90 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion: 88 Resp: 93010
Ion Ratio Lower Upper
88 100
58 94.9 79.4 119.2
43 38.1 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: 91.624 ng

RT: 4.29 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

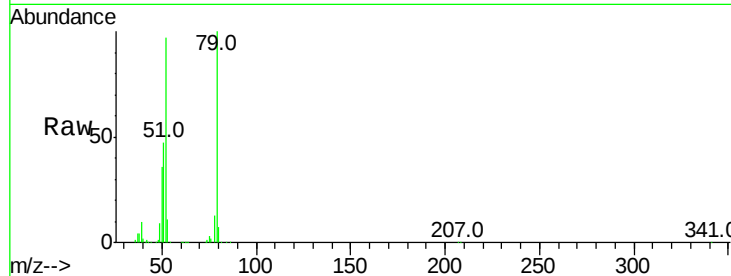
Tot Ion: 79 Resp: 295526

Ion Ratio Lower Upper

79 100

52 97.3 77.8 116.6

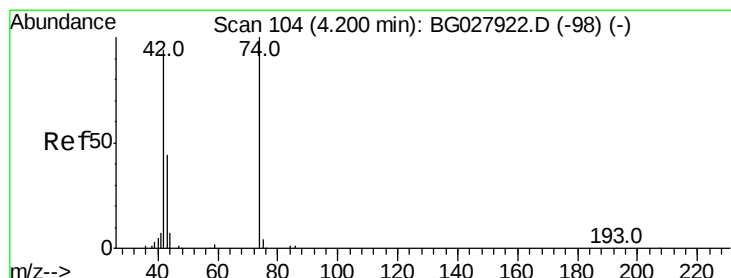
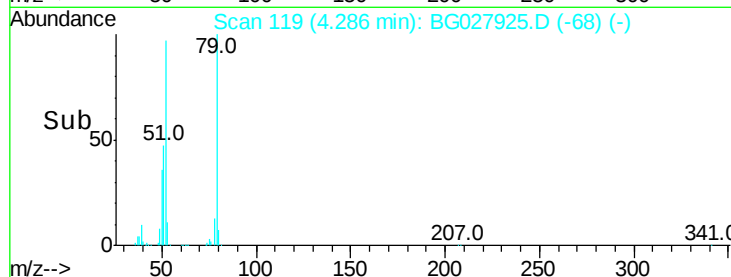
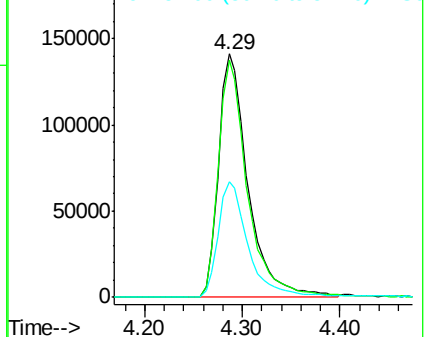
51 47.3 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 87.055 ng

RT: 4.20 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

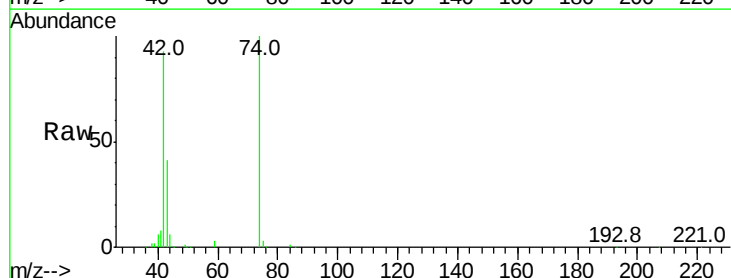
Tgt Ion: 42 Resp: 159016

Ion Ratio Lower Upper

42 100

74 108.1 76.7 115.1

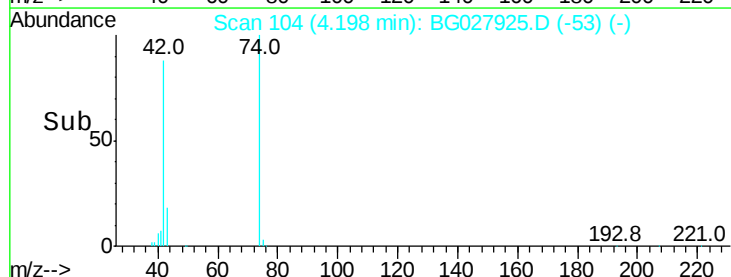
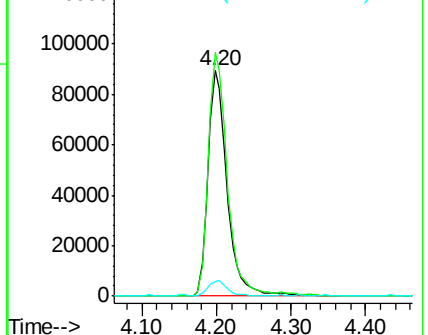
44 6.5 6.1 9.1

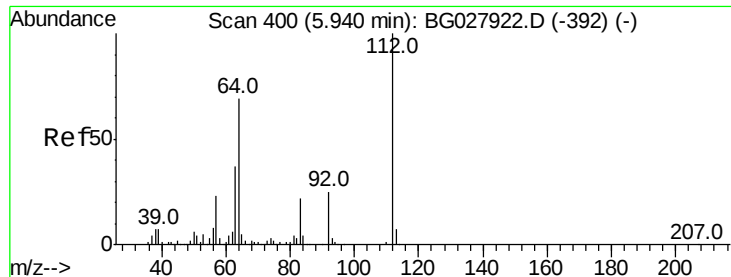


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.440 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

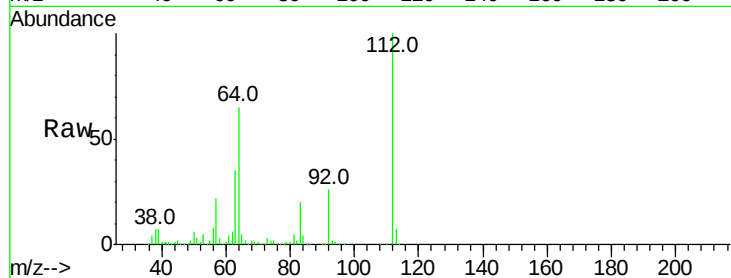
Tot Ion:112 Resp: 526906

Ion Ratio Lower Upper

112 100

64 64.6 61.8 92.6

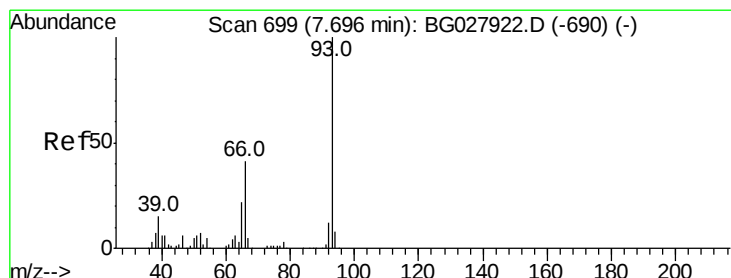
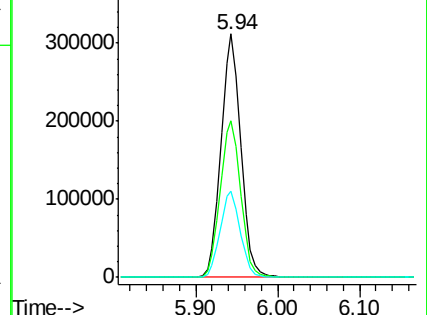
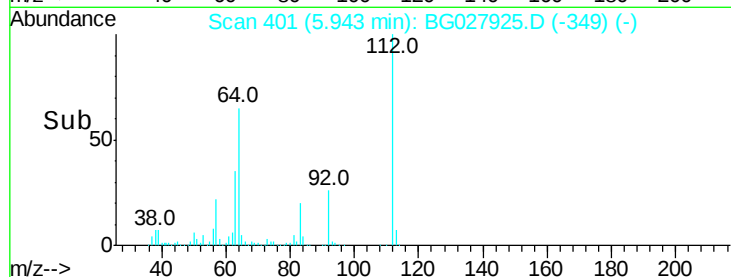
63 35.3 37.2 55.8#



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: 88.776 ng

RT: 7.71 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

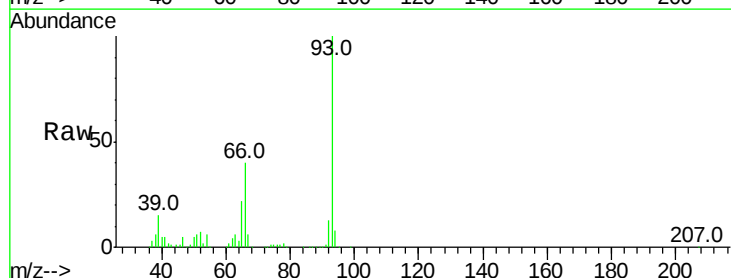
Tgt Ion: 93 Resp: 451961

Ion Ratio Lower Upper

93 100

66 40.0 35.4 53.2

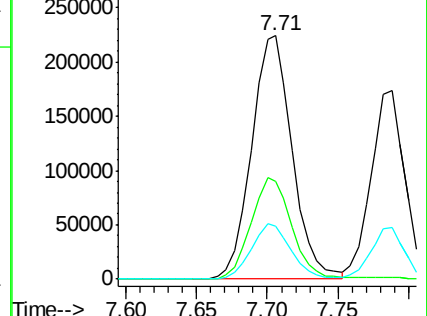
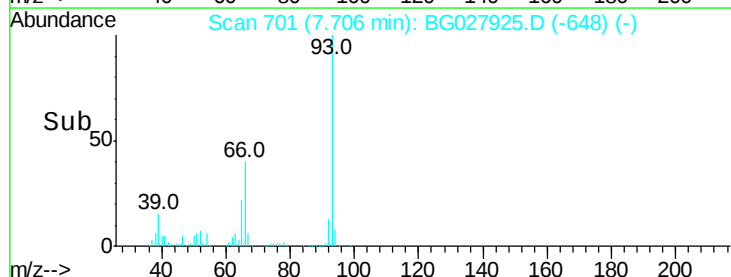
65 21.8 21.2 31.8

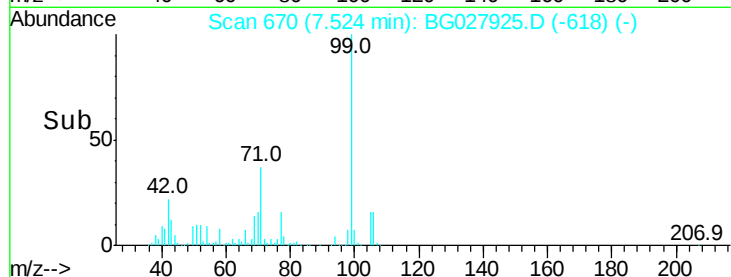
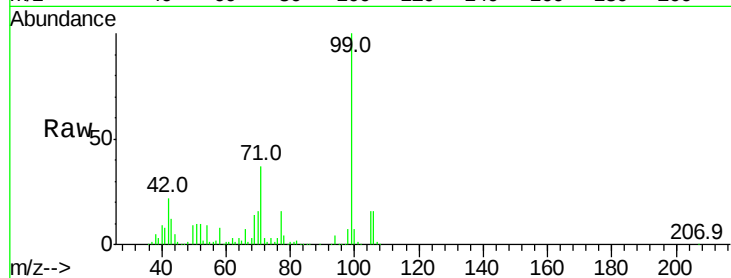
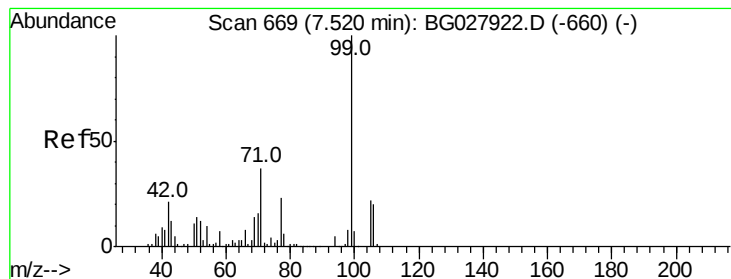


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.087 ng

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampled :

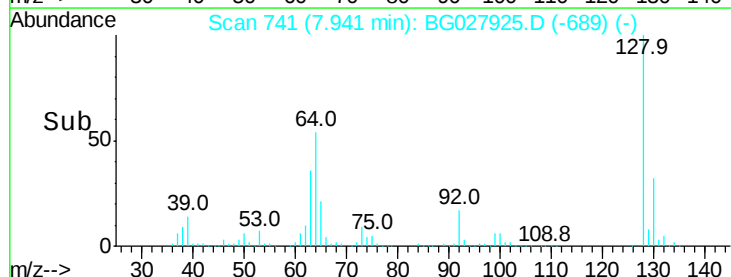
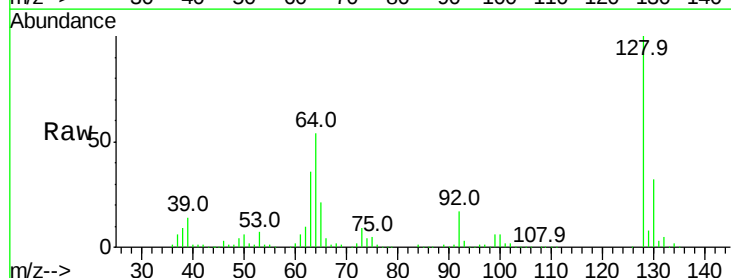
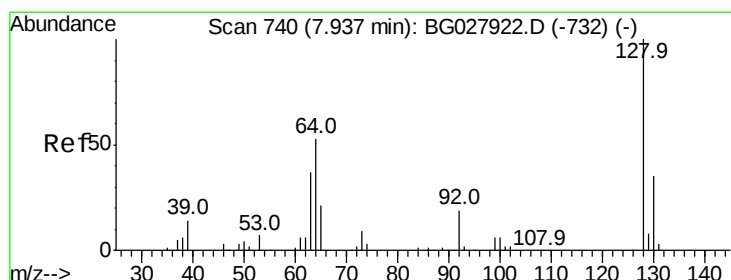
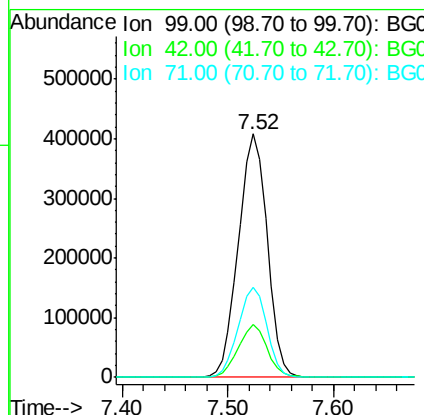
Tot Ion: 99 Resp: 771352

Ion Ratio Lower Upper

99 100

42 21.8 20.5 30.7

71 37.2 37.6 56.4#



#8

2-Chlorophenol

Concen: 86.856 ng

RT: 7.94 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

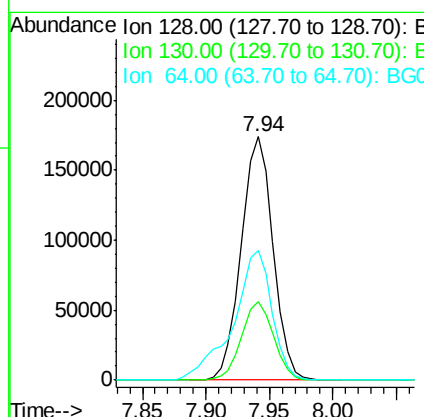
Tgt Ion: 128 Resp: 302588

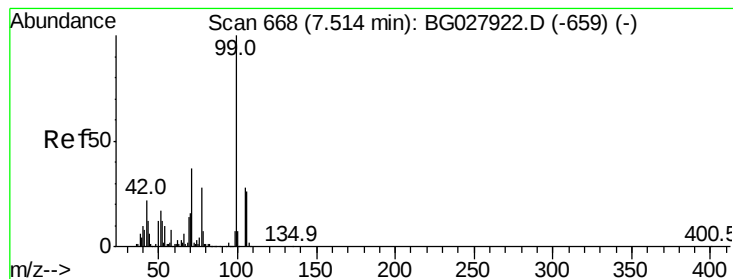
Ion Ratio Lower Upper

128 100

130 32.4 11.4 51.4

64 53.5 46.6 86.6





#9

Benzaldehyde

Concen: 67.444 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

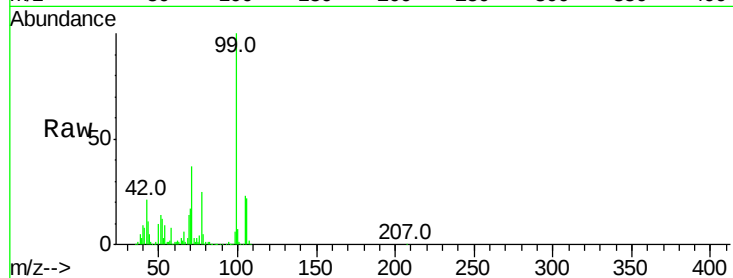
Tot Ion: 77 Resp: 167758

Ion Ratio Lower Upper

77 100

105 95.1 60.9 100.9

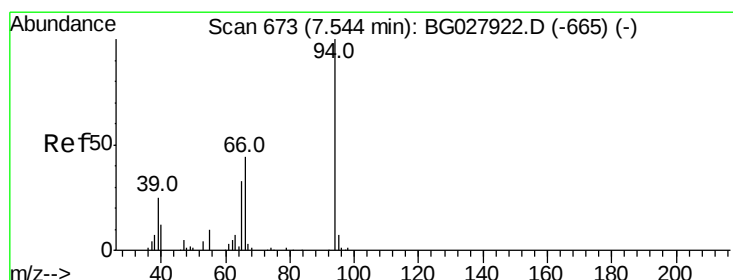
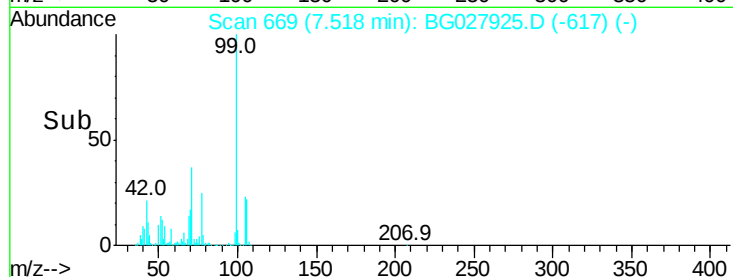
106 90.6 55.1 95.1



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: 86.737 ng

RT: 7.55 min Scan# 675

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

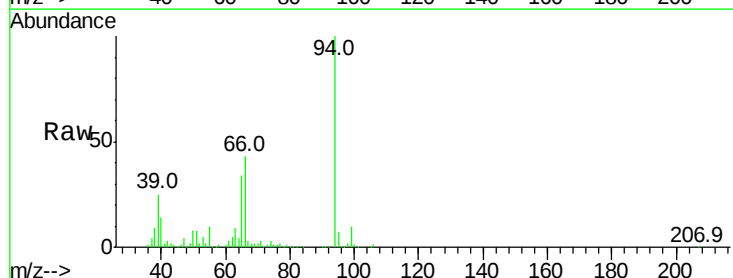
Tgt Ion: 94 Resp: 399102

Ion Ratio Lower Upper

94 100

65 34.1 20.6 60.6

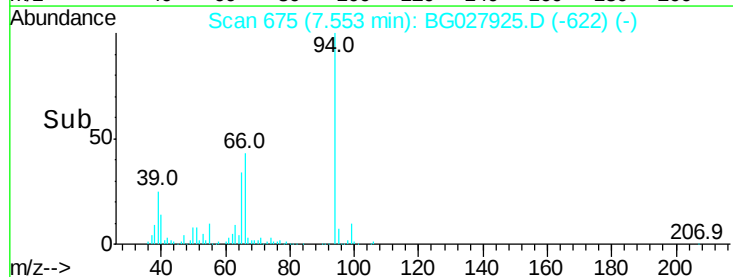
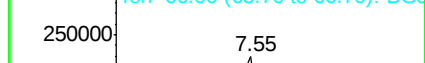
66 43.3 35.5 75.5

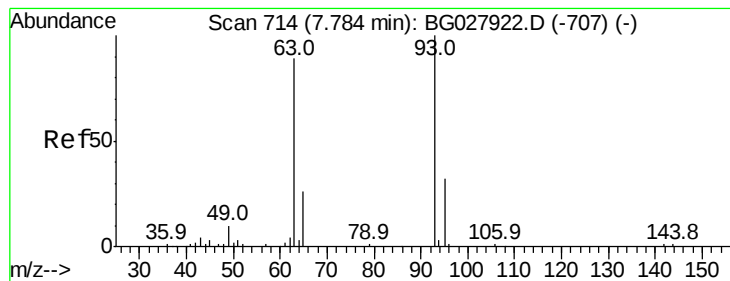


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 84.723 ng

RT: 7.79 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

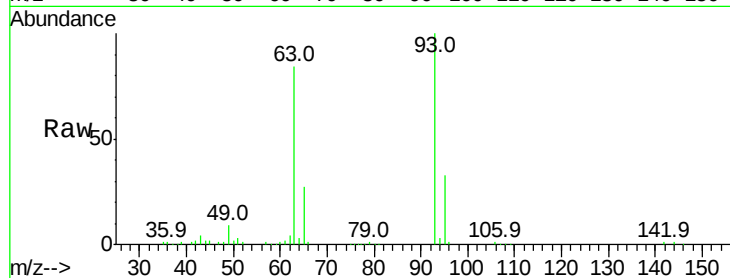
Tot Ion: 93 Resp: 286839

Ion Ratio Lower Upper

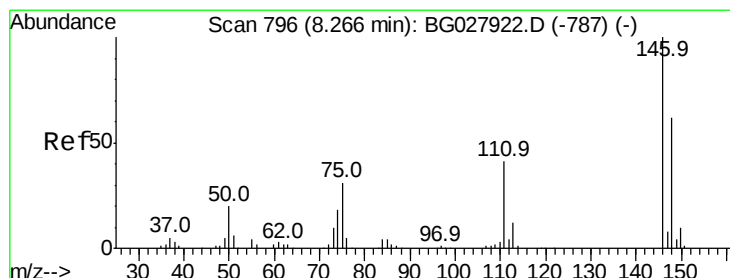
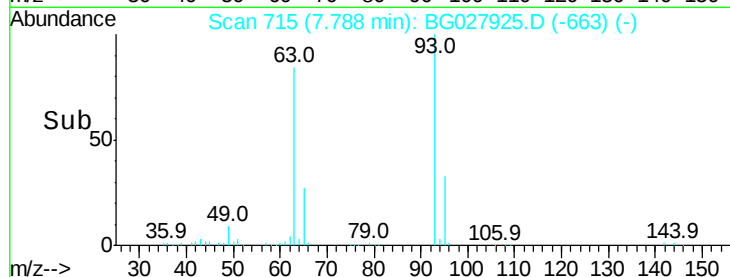
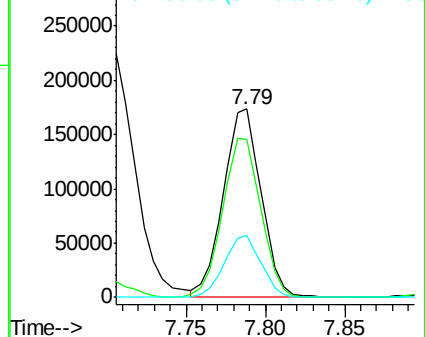
93 100

63 83.6 78.5 118.5

95 32.9 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 85.586 ng

RT: 8.26 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

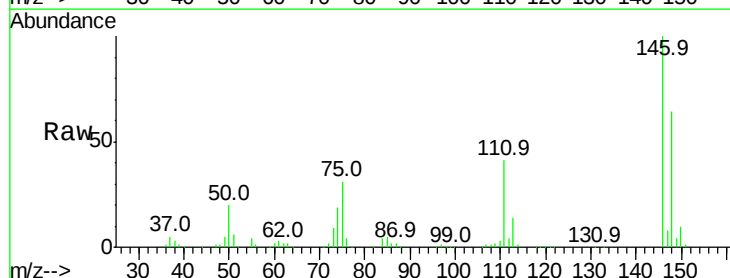
Tgt Ion: 146 Resp: 349945

Ion Ratio Lower Upper

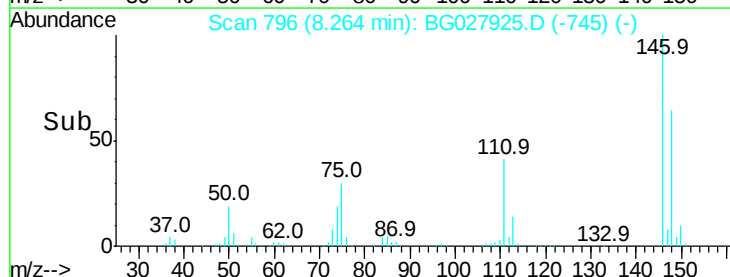
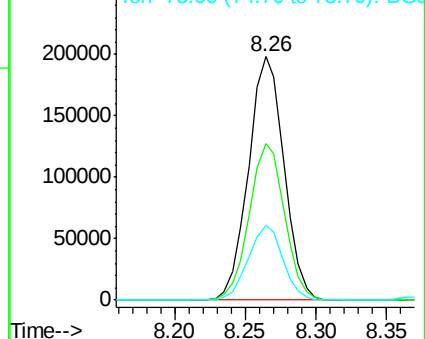
146 100

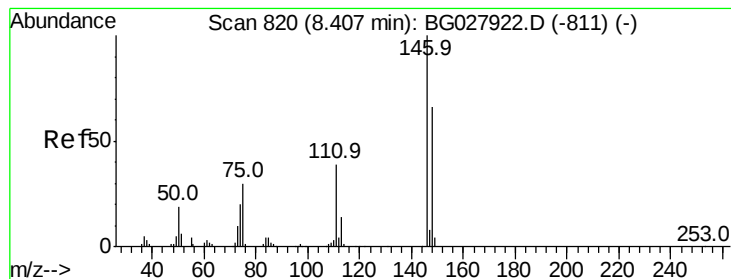
148 64.4 49.2 73.8

75 30.7 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 84.911 ng

RT: 8.41 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampled :

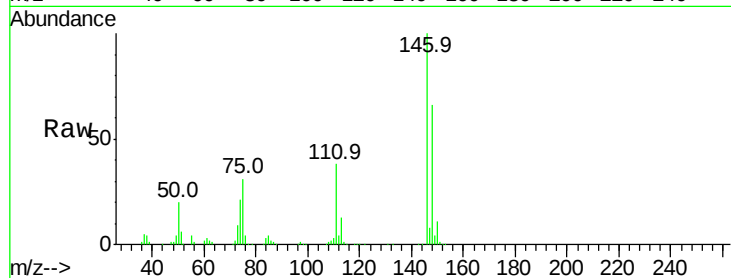
Tot Ion:146 Resp: 359604

Ion Ratio Lower Upper

146 100

148 65.7 52.2 78.2

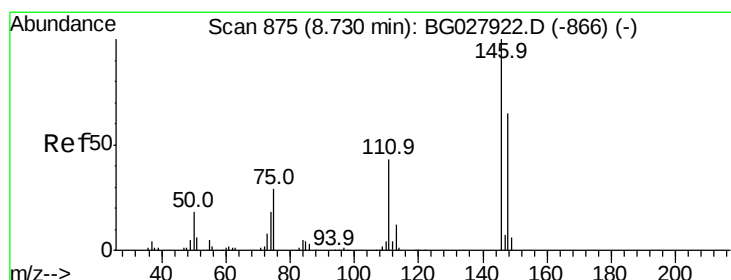
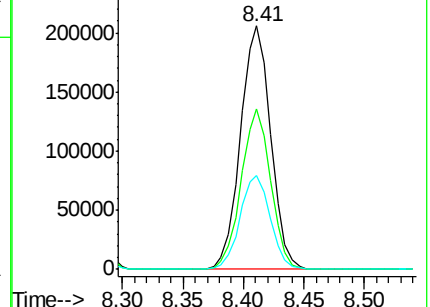
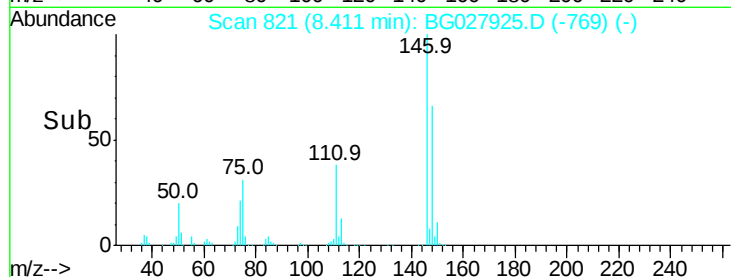
111 38.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 84.896 ng

RT: 8.73 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

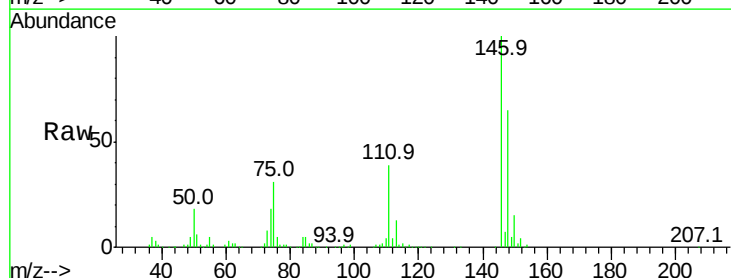
Tgt Ion:146 Resp: 349072

Ion Ratio Lower Upper

146 100

148 65.4 54.6 81.8

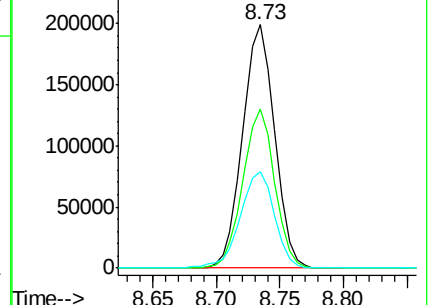
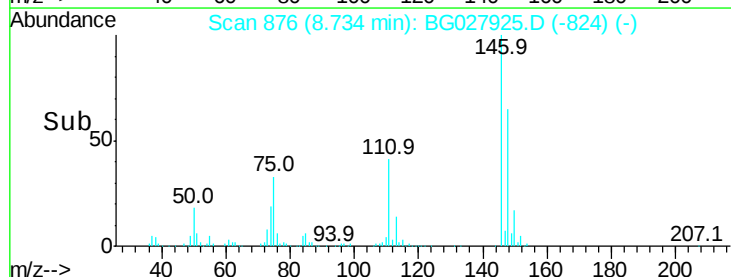
111 39.4 39.7 59.5#

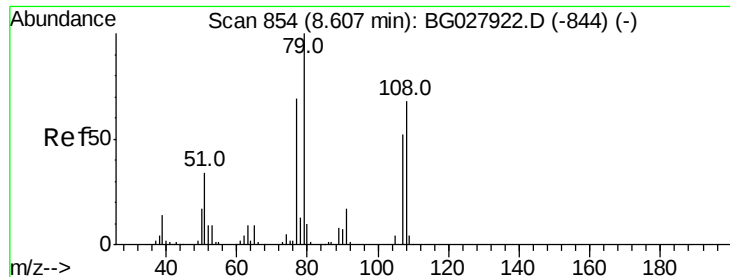


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 93.576 ng

RT: 8.61 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

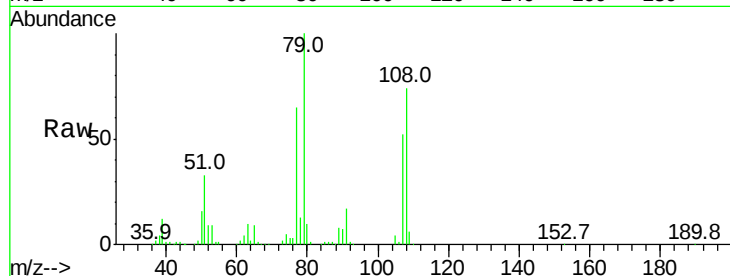
Tot Ion: 79 Resp: 247957

Ion Ratio Lower Upper

79 100

108 73.6 45.5 68.3#

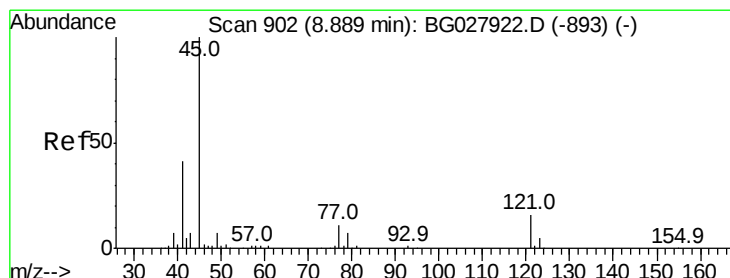
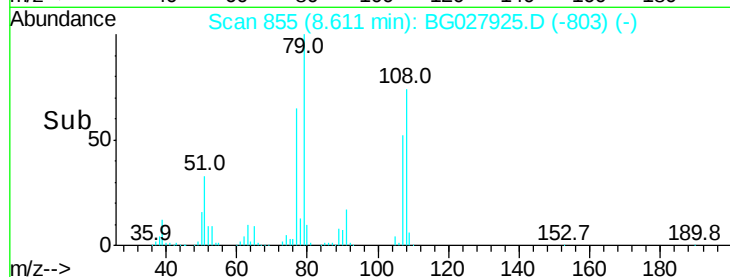
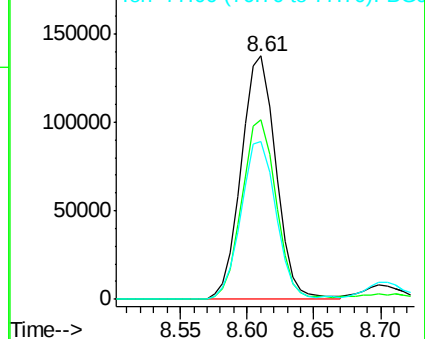
77 64.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 82.022 ng

RT: 8.89 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

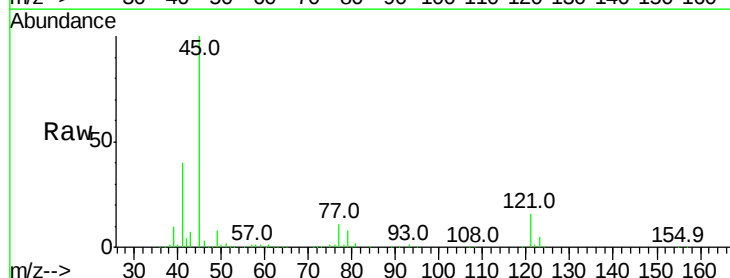
Tgt Ion: 45 Resp: 562805

Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.6

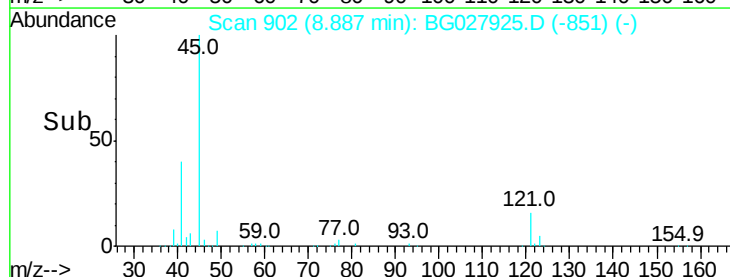
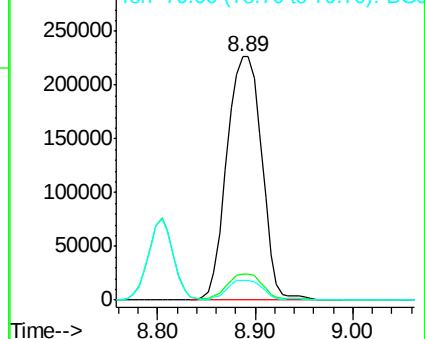
79 8.1 0.0 28.5

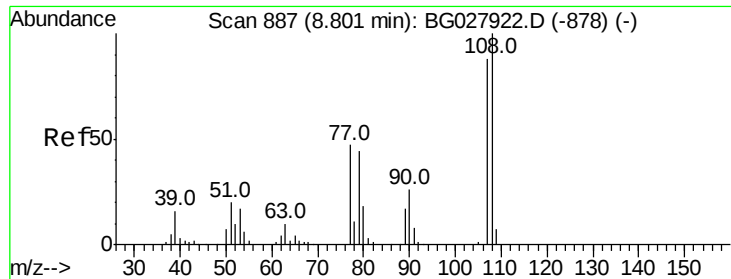


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

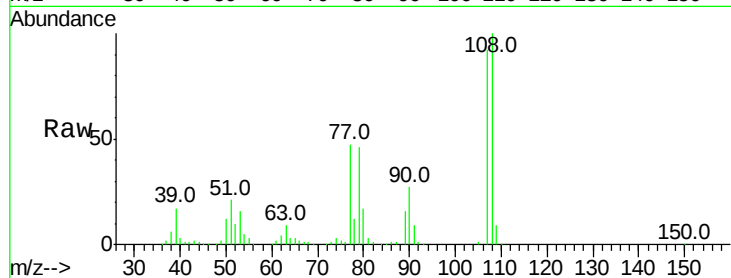




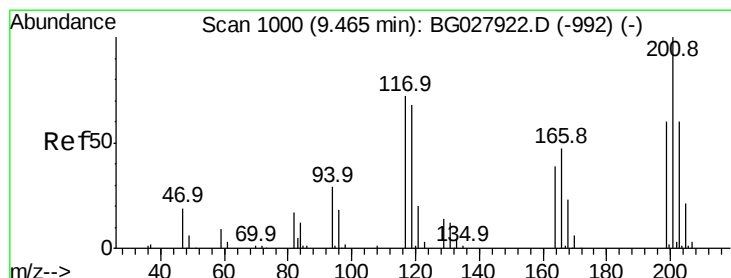
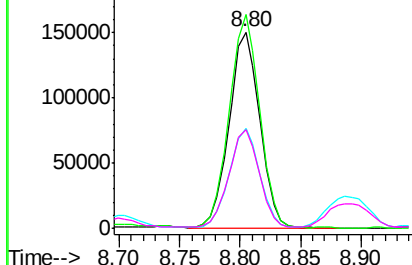
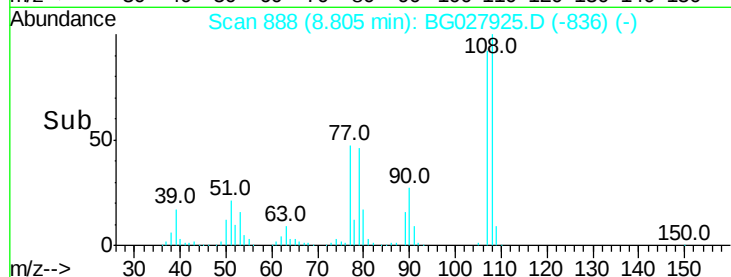
#17
2-Methylphenol
Concen: 87.696 ng
RT: 8.80 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 265000
Ion Ratio Lower Upper
107 100
108 108.7 85.6 128.4
77 51.1 51.4 77.2#
79 50.2 49.2 73.8

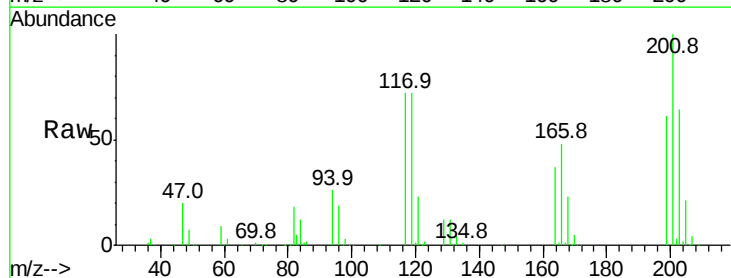


Abundance Ion 107.00 (106.70 to 107.70): E
250000 Ion 108.00 (107.70 to 108.70): E
200000 Ion 77.00 (76.70 to 77.70): BG
150000 Ion 79.00 (78.70 to 79.70): BG
100000
50000
0

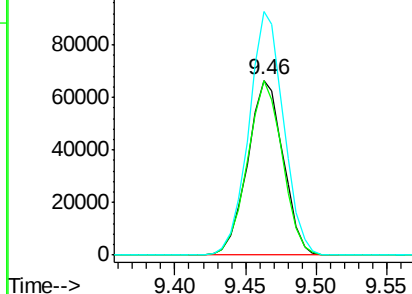
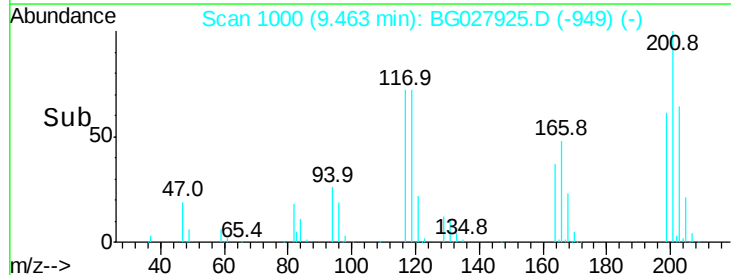


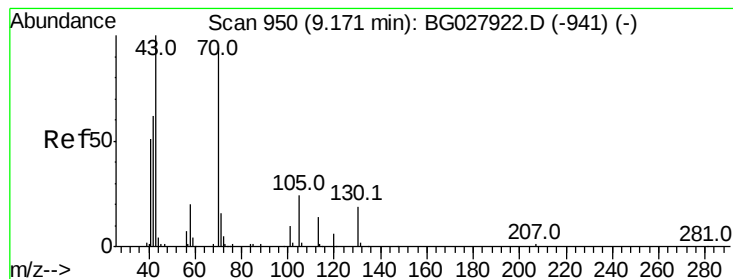
#18
Hexachloroethane
Concen: 85.430 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion:117 Resp: 117598
Ion Ratio Lower Upper
117 100
119 99.9 69.8 104.6
201 139.5 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
120000 Ion 119.00 (118.70 to 119.70): E
100000 Ion 201.00 (200.70 to 201.70): E
80000
60000
40000
20000
0





#19

n-Nitroso-di-n-propylamine

Concen: 88.476 ng

RT: 9.17 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 270273

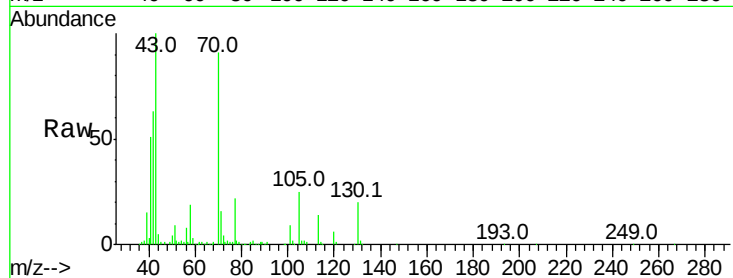
Ion Ratio Lower Upper

70 100

42 69.9 56.1 84.1

101 9.6 7.5 11.3

130 21.6 14.6 21.8

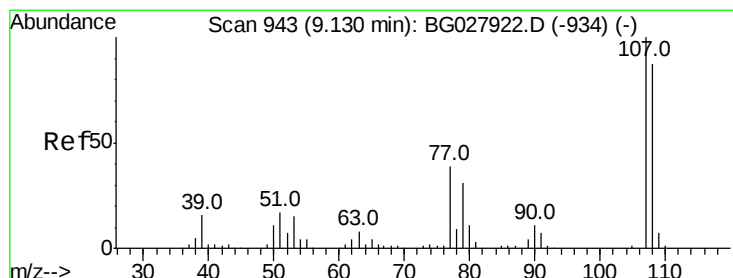
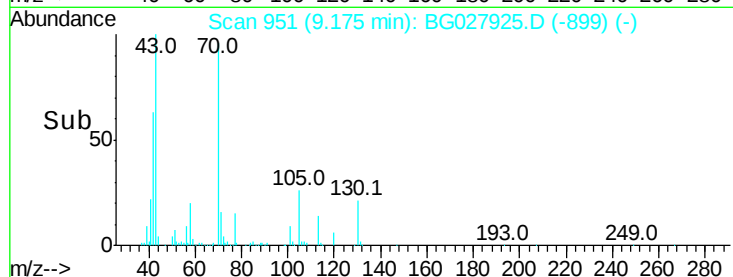
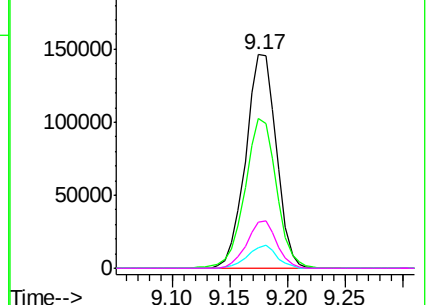


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 88.031 ng

RT: 9.13 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Tgt Ion: 107 Resp: 373399

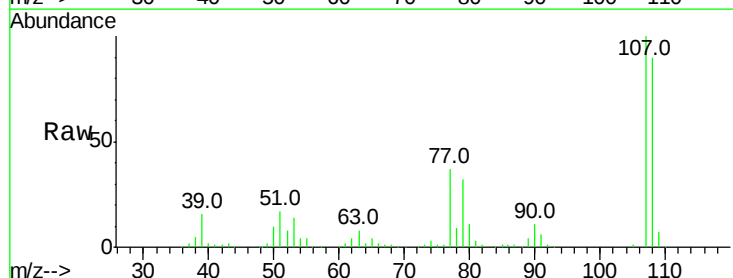
Ion Ratio Lower Upper

107 100

108 90.0 70.8 110.8

77 36.9 25.8 65.8

79 32.5 20.1 60.1

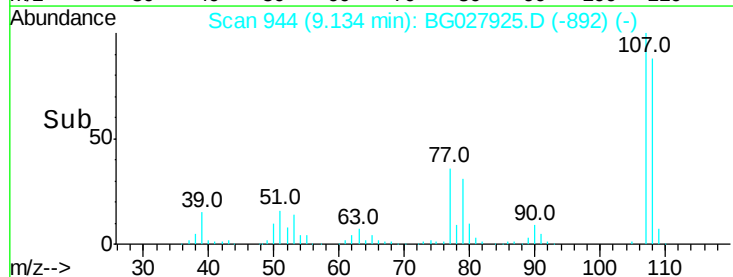
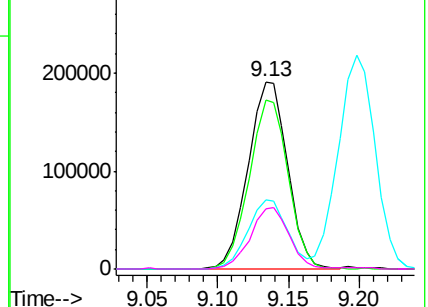


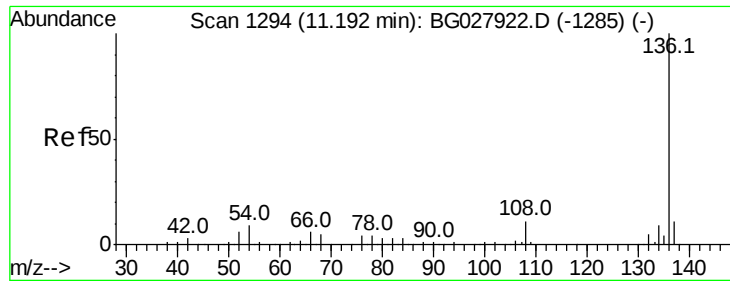
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

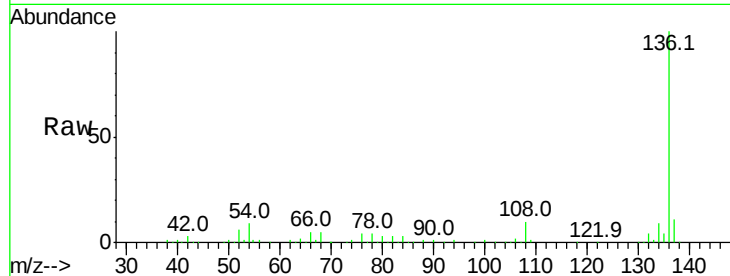




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.20 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	247389
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.0	9.3	13.9
68	4.9	5.1	7.7#



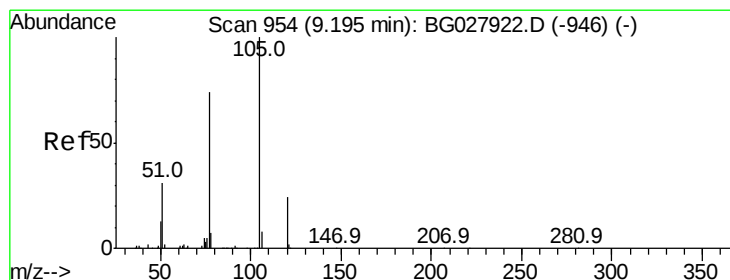
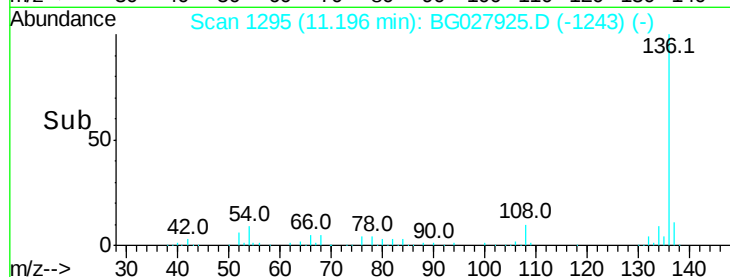
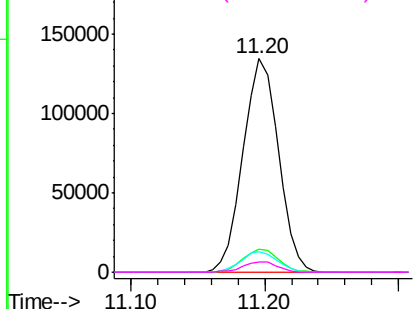
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

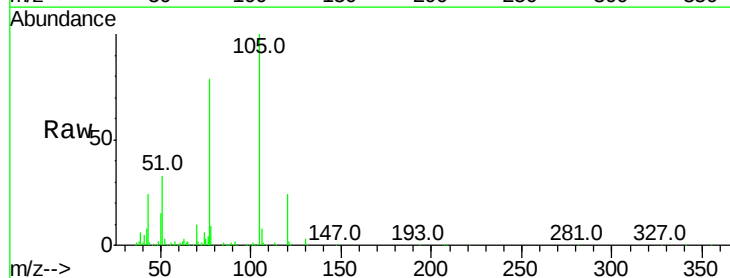
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 84.540 ng
RT: 9.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion:	105	Resp:	500242
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.9	1.3#
51	33.2	34.0	51.0#
120	23.7	17.3	25.9



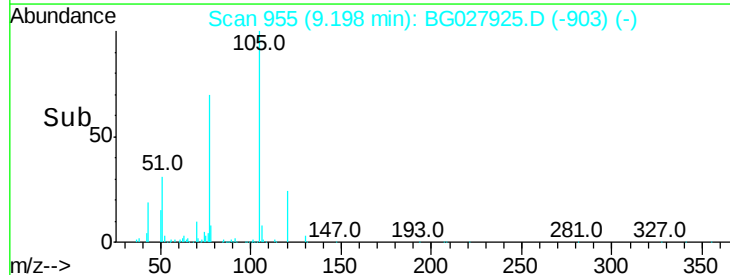
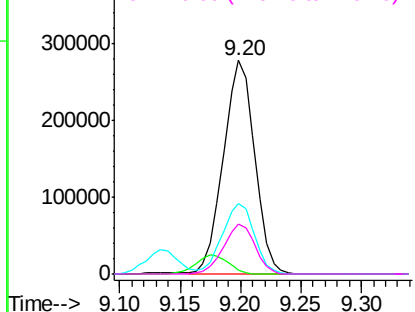
Abundance

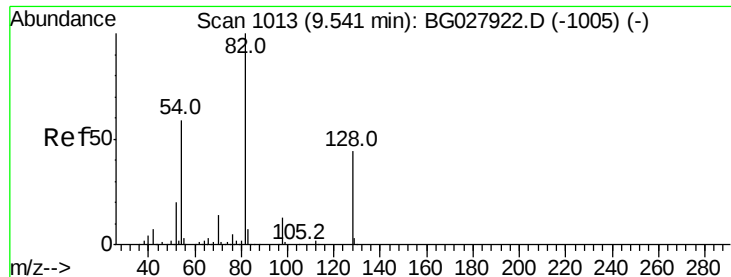
Ion 105.00 (104.70 to 105.70): E

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

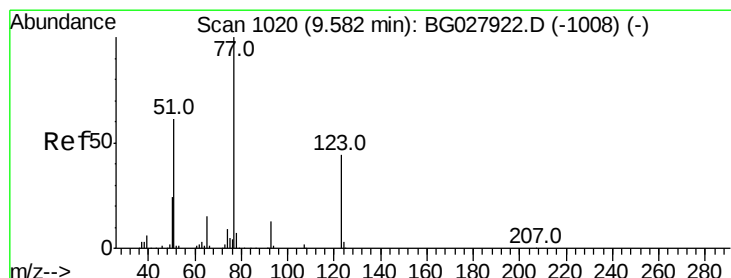
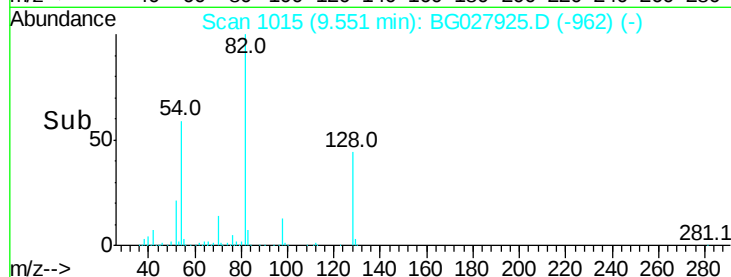
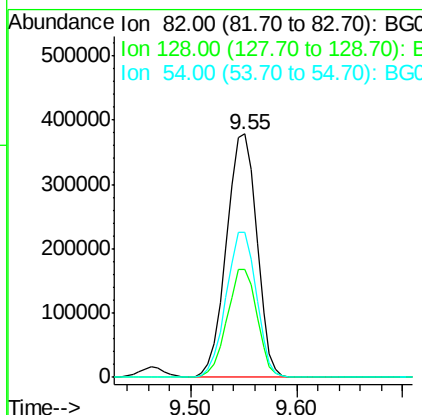
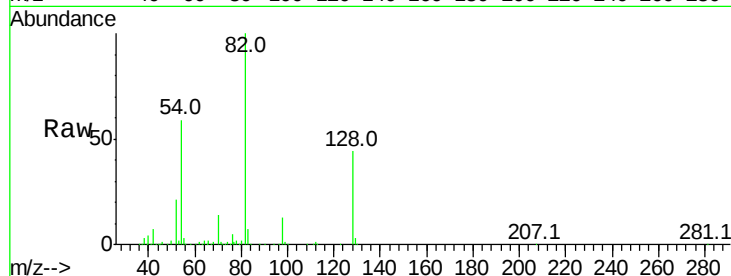




#23
Nitrobenzene-d5
Concen: 85.559 ng
RT: 9.55 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

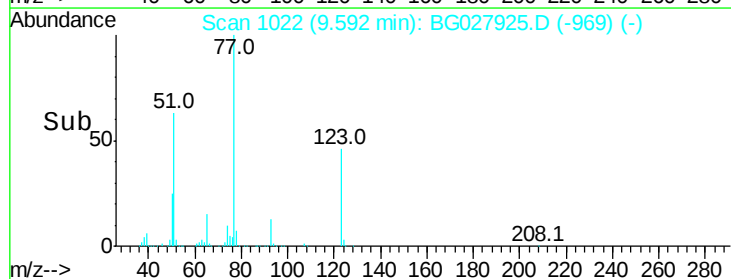
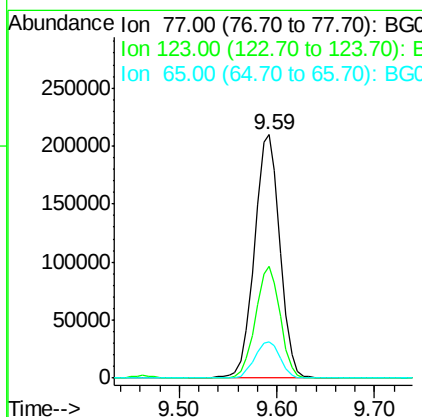
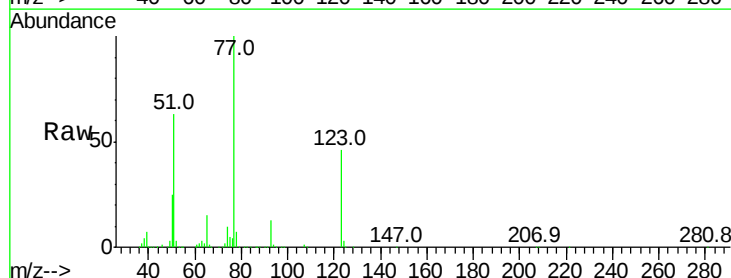
Instrument :
BNA_G
ClientSampleId :

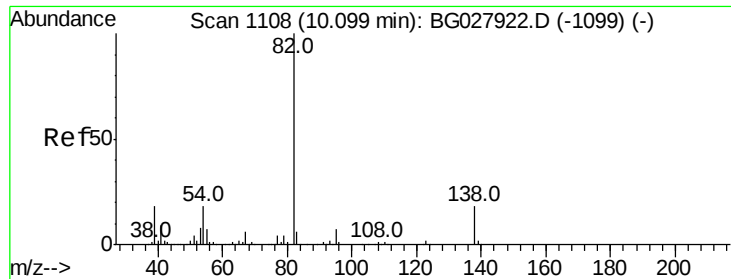
Tot Ion: 82 Resp: 750186
Ion Ratio Lower Upper
82 100
128 44.4 26.4 39.6#
54 59.4 49.4 74.2



#24
Nitrobenzene
Concen: 83.109 ng
RT: 9.59 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion: 77 Resp: 384882
Ion Ratio Lower Upper
77 100
123 46.2 26.1 39.1#
65 15.1 12.4 18.6





#25

Isophorone

Concen: 86.551 ng

RT: 10.11 min Scan# 1111

Delta R.T. 0.02 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

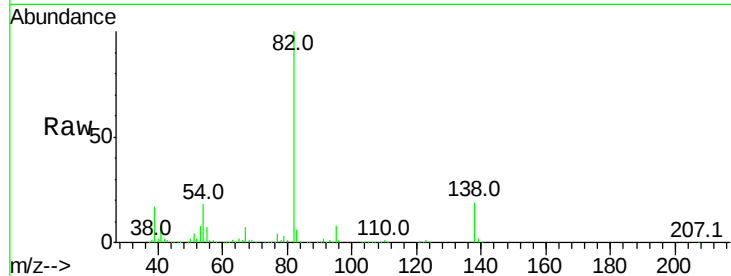
Tot Ion: 82 Resp: 723535

Ion Ratio Lower Upper

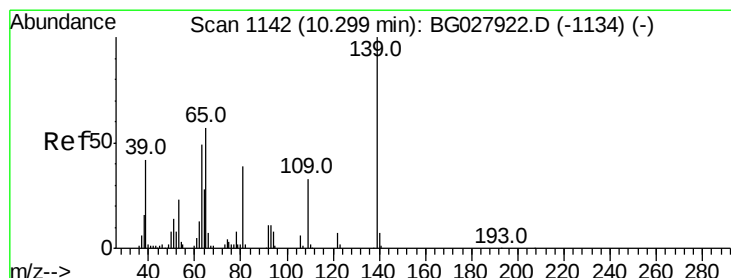
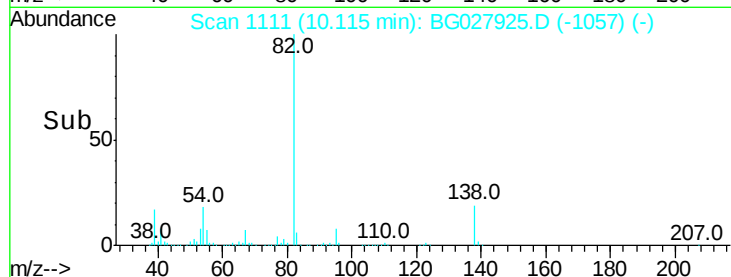
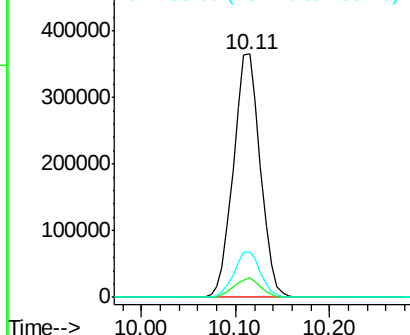
82 100

95 7.9 7.5 11.3

138 18.8 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: 89.503 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

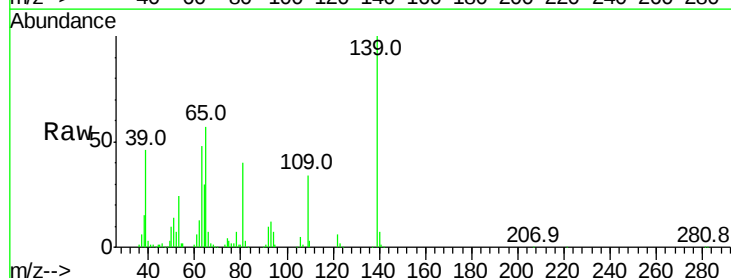
Tgt Ion: 139 Resp: 196569

Ion Ratio Lower Upper

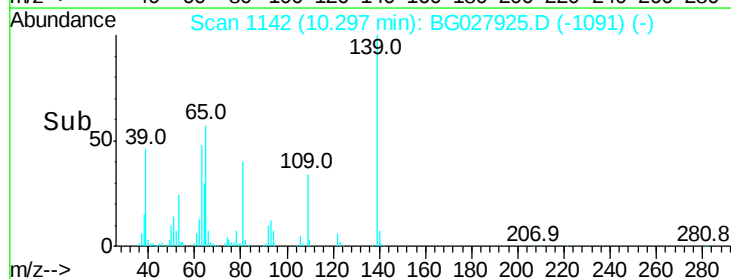
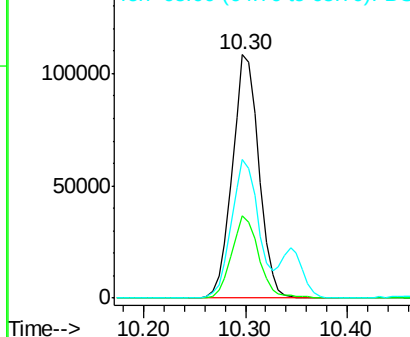
139 100

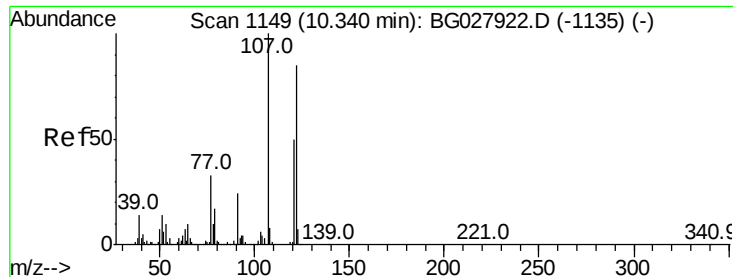
109 33.7 38.6 58.0#

65 56.8 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

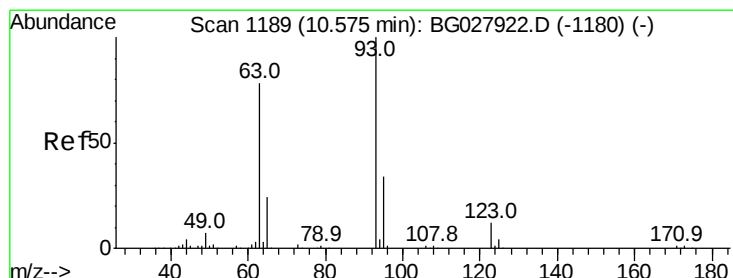
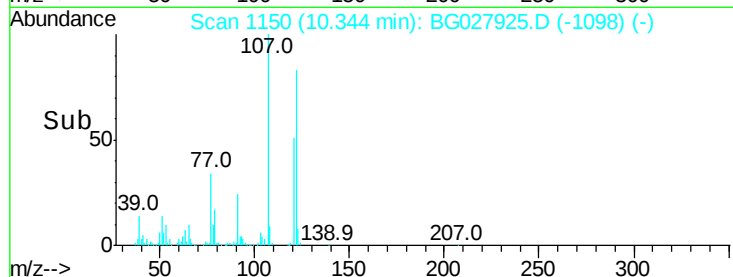
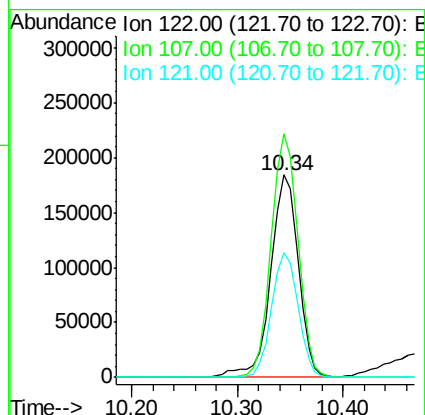
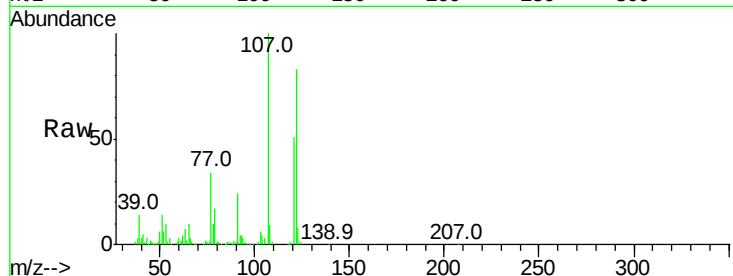




#27
 2,4-Dimethylphenol
 Concen: 86.207 ng
 RT: 10.34 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

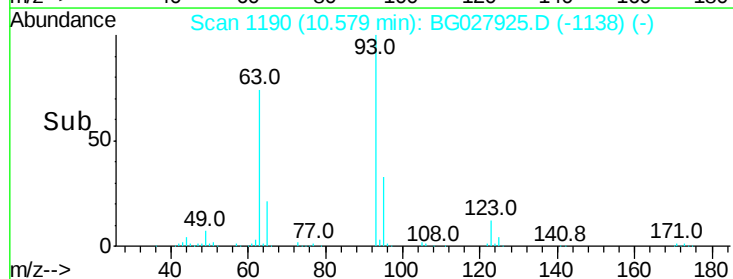
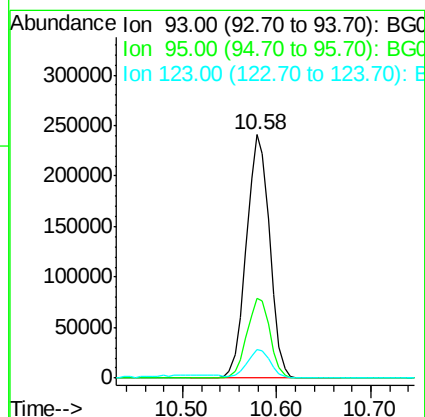
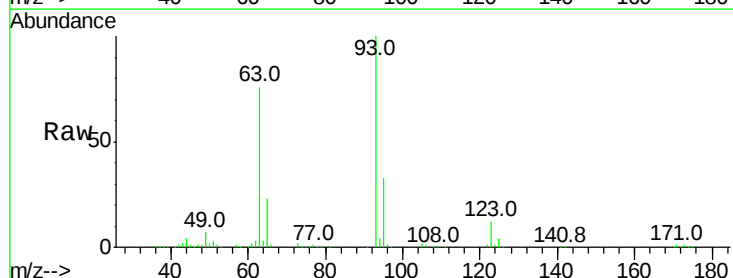
Instrument :
 BNA_G
 ClientSampleId :

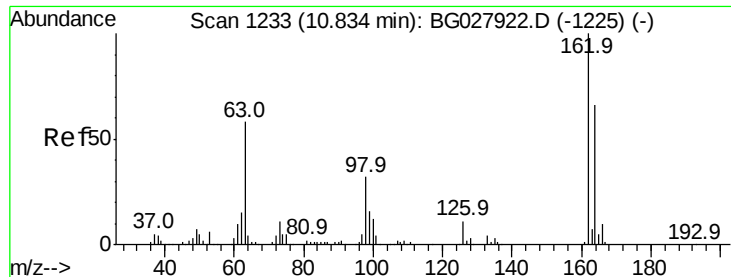
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	104.2	156.4
121	61.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 83.672 ng
 RT: 10.58 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	11.7	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 87.201 ng

RT: 10.84 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampled :

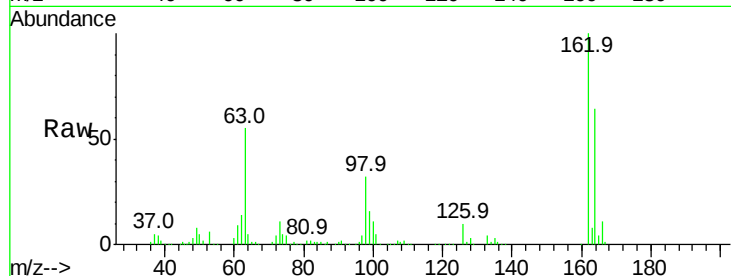
Tot Ion:162 Resp: 365433

Ion Ratio Lower Upper

162 100

164 63.6 42.4 82.4

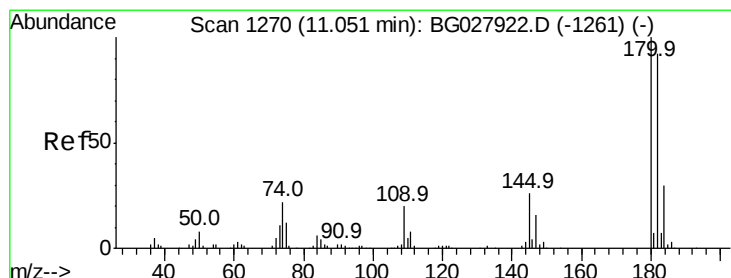
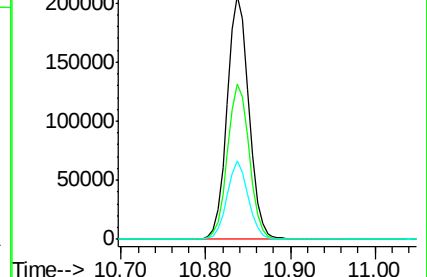
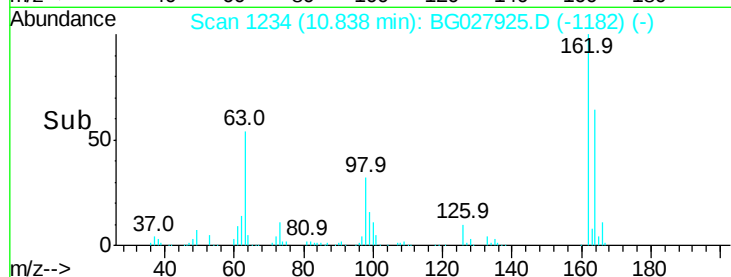
98 32.0 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 84.292 ng

RT: 11.05 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

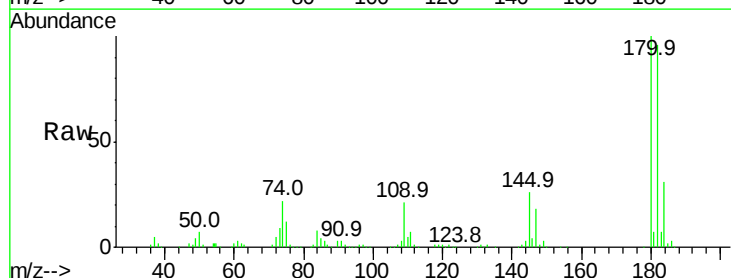
Tgt Ion:180 Resp: 398068

Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.4

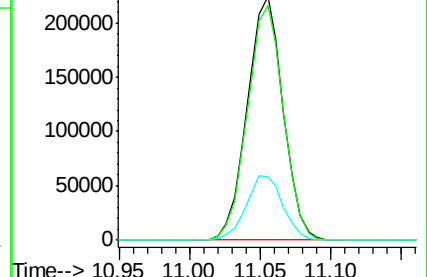
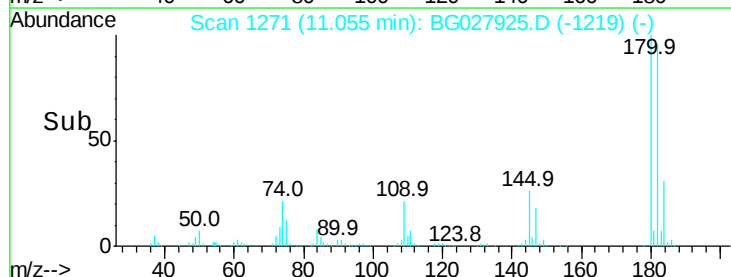
145 26.2 23.4 35.0

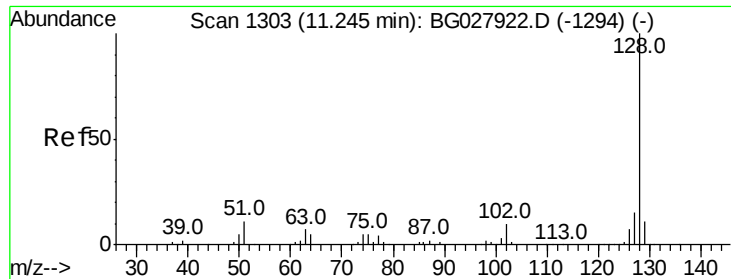


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

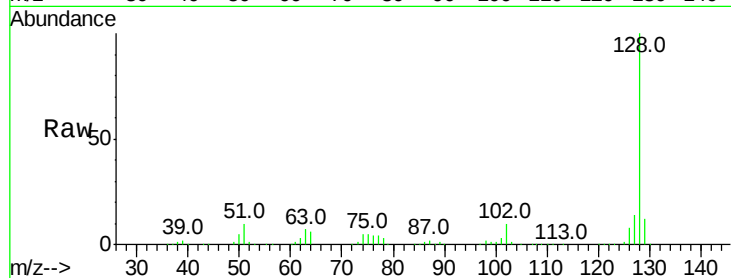




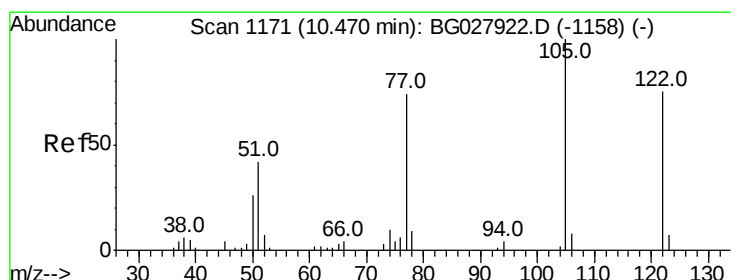
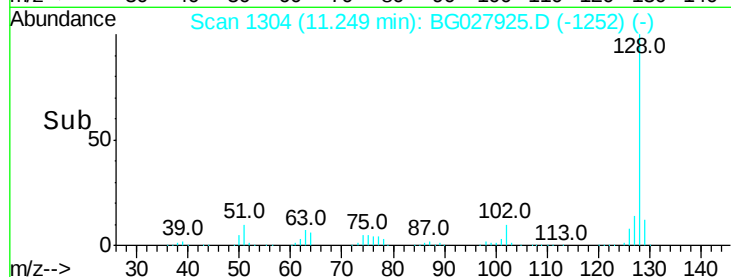
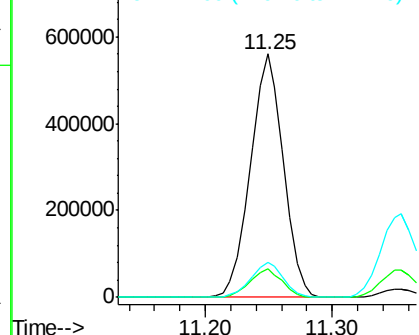
#31
Naphthalene
Concen: 81.988 ng
RT: 11.25 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 1007678
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.2 11.4 17.0

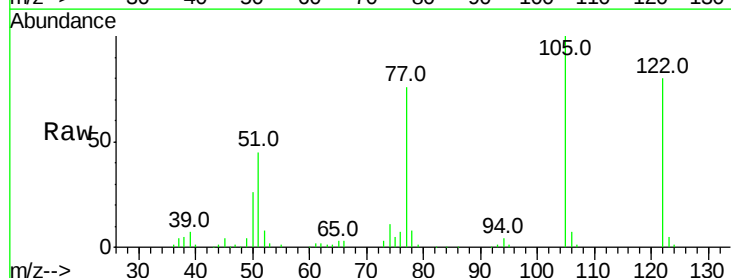


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

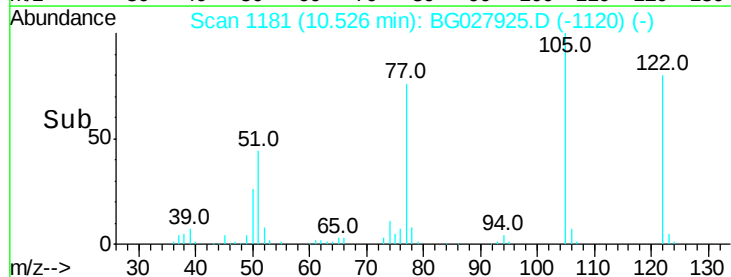
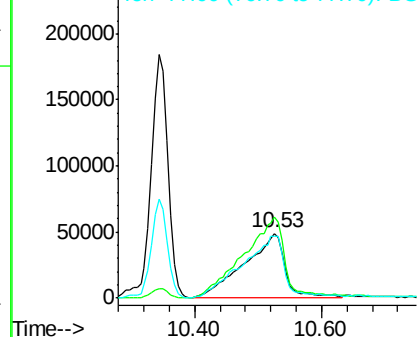


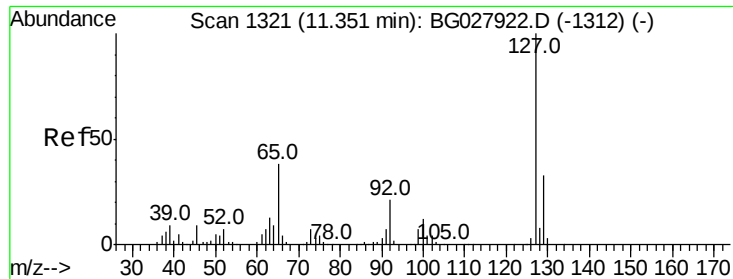
#32
Benzoic acid
Concen: 128.567 ng
RT: 10.53 min Scan# 1181
Delta R.T. 0.06 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion:122 Resp: 215721
Ion Ratio Lower Upper
122 100
105 124.6 120.1 160.1
77 95.3 104.6 144.6#



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): BGO

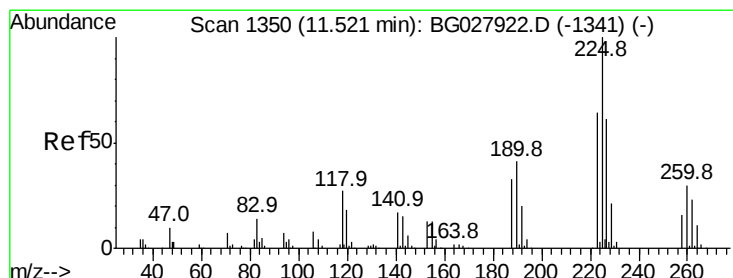
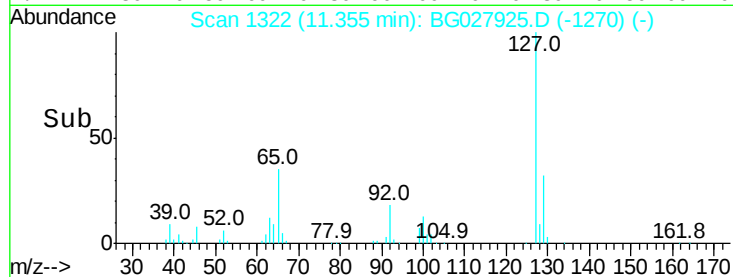
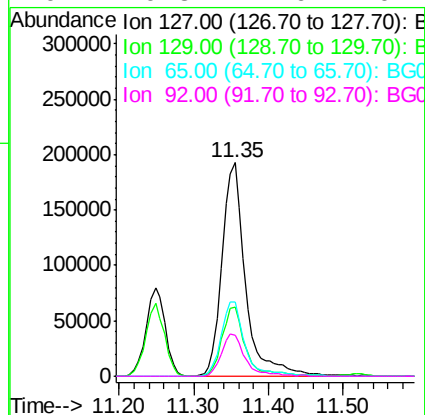
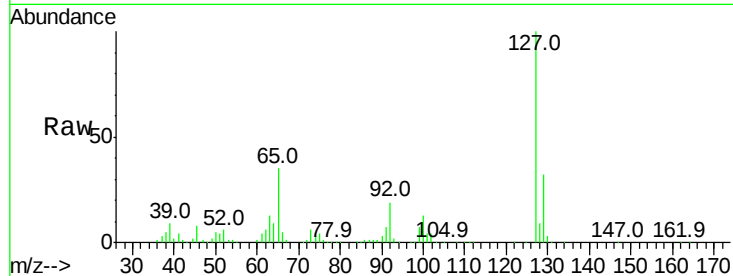




#33
 4-Chloroaniline
 Concen: 84.048 ng
 RT: 11.35 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

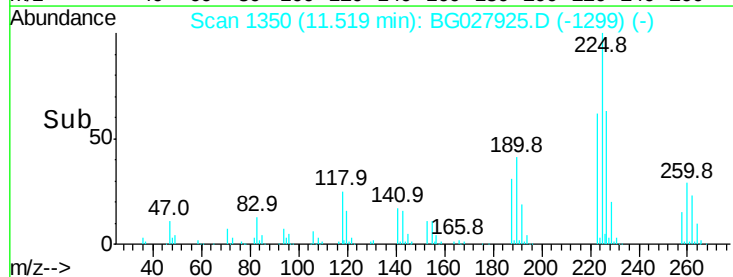
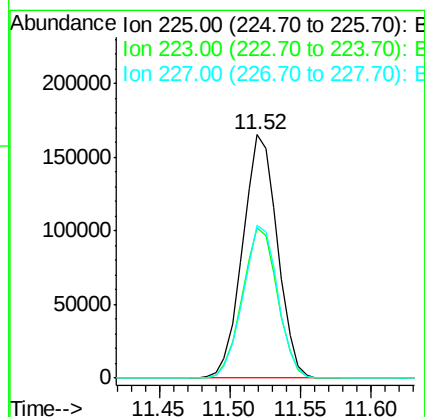
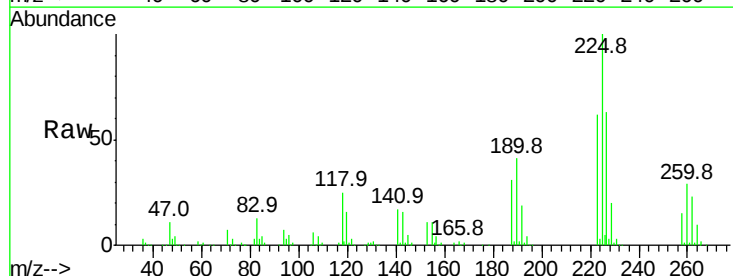
Instrument :
 BNA_G
 ClientSampleId :

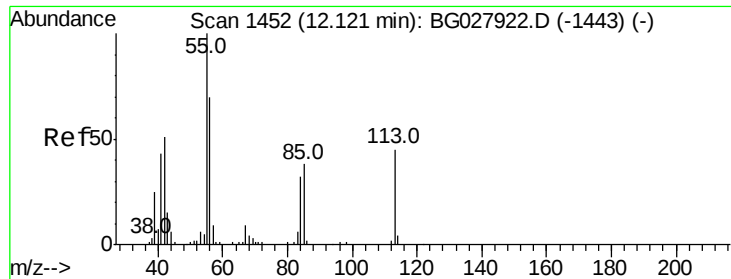
Tot Ion:	127	Resp:	420630
Ion	Ratio	Lower	Upper
127	100		
129	32.1	23.6	35.4
65	34.7	37.7	56.5#
92	19.3	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 86.576 ng
 RT: 11.52 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion:	225	Resp:	284243
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	63.0	49.0	73.6





#35

Caprolactam

Concen: 75.116 ng

RT: 12.16 min Scan# 1459

Delta R.T. 0.04 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

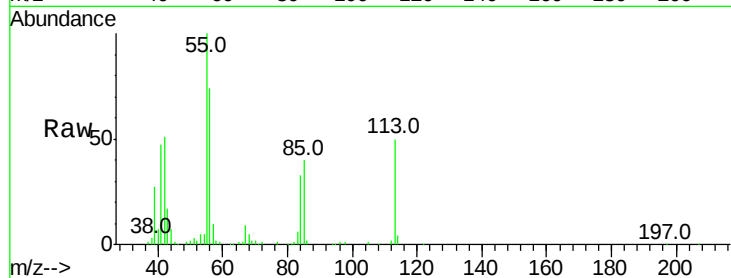
Tot Ion:113 Resp: 95894

Ion Ratio Lower Upper

113 100

55 198.1 198.6 238.6#

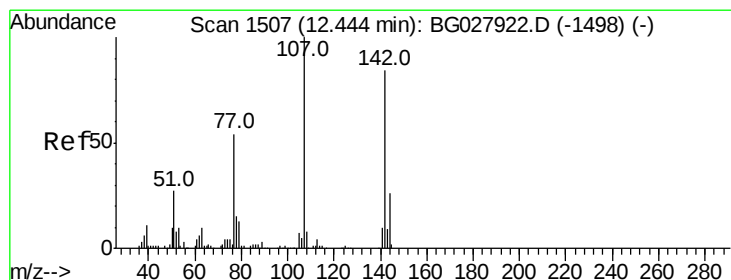
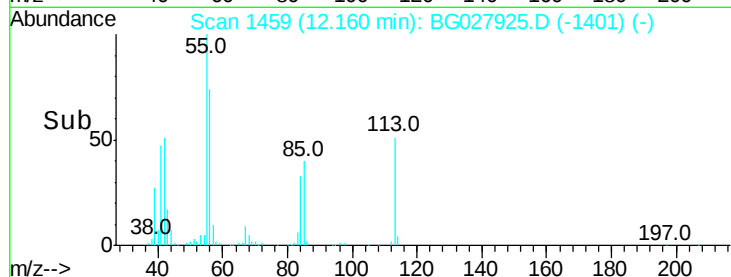
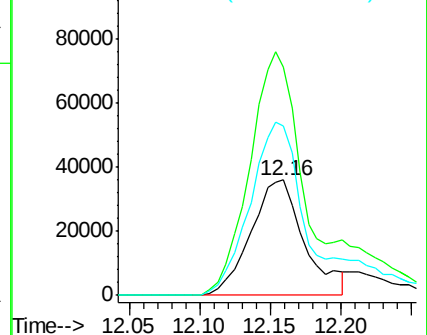
56 146.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 84.363 ng

RT: 12.45 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

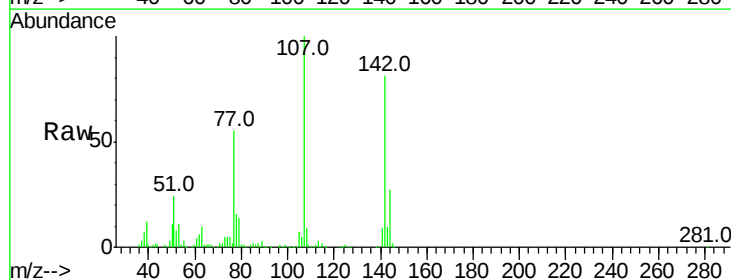
Tgt Ion:107 Resp: 383332

Ion Ratio Lower Upper

107 100

144 27.1 17.4 26.0#

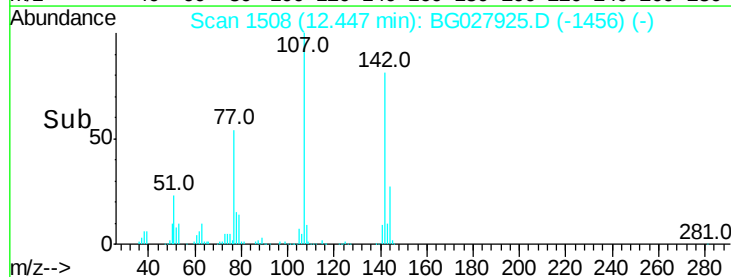
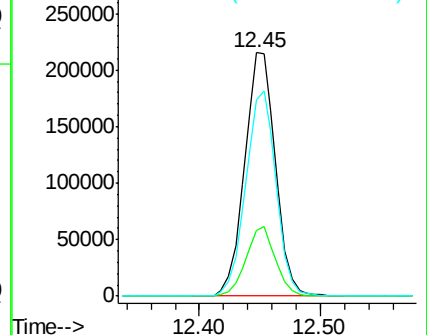
142 80.6 54.1 81.1

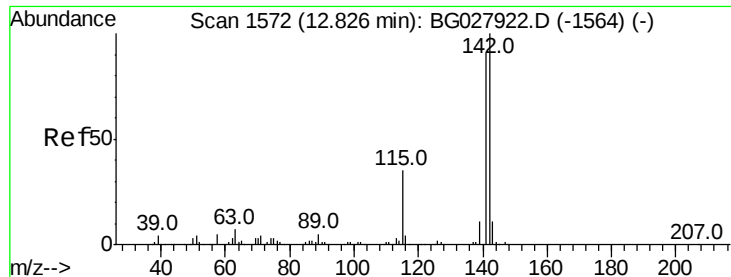


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 83.170 ng

RT: 12.83 min Scan# 1573

Delta R.T. 0.00 min

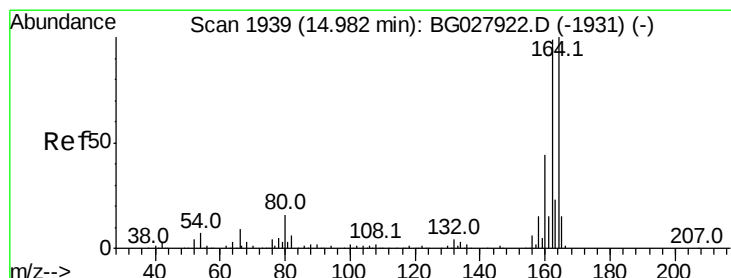
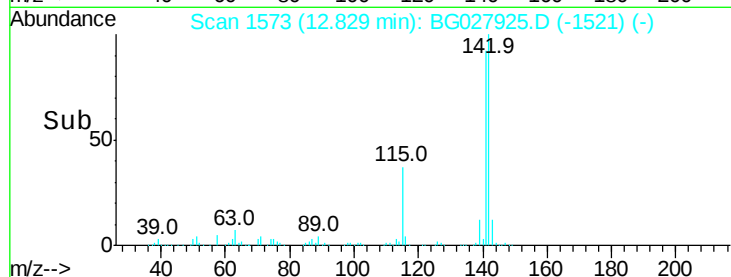
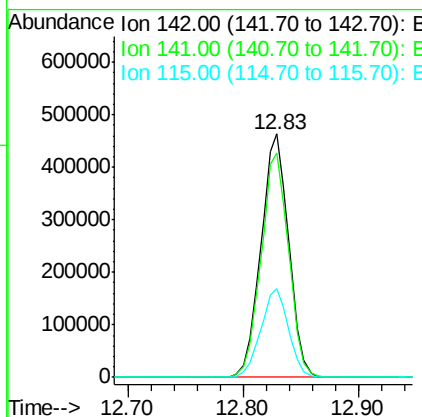
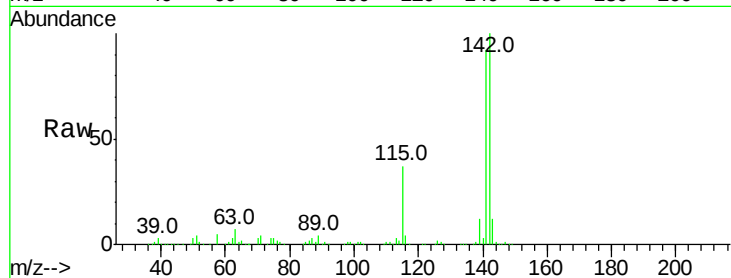
Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 773938

Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.4	105.6
115	36.7	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.99 min Scan# 1940

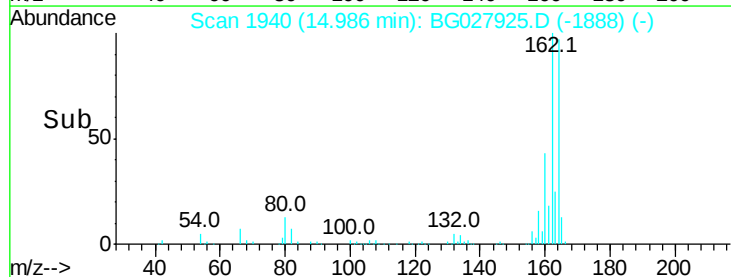
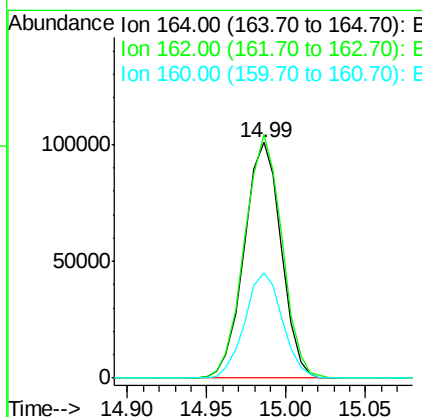
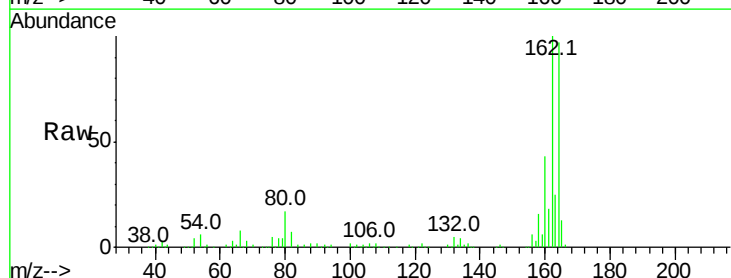
Delta R.T. 0.00 min

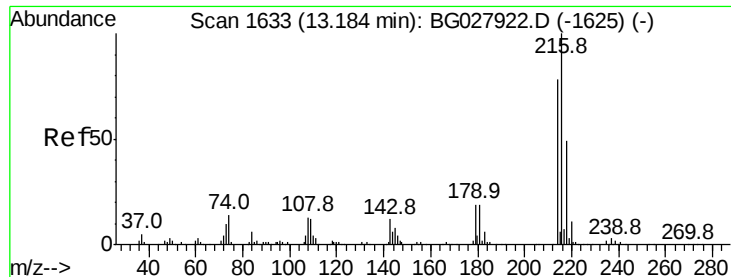
Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Tgt Ion:164 Resp: 163565

Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	44.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 88.867 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 565758

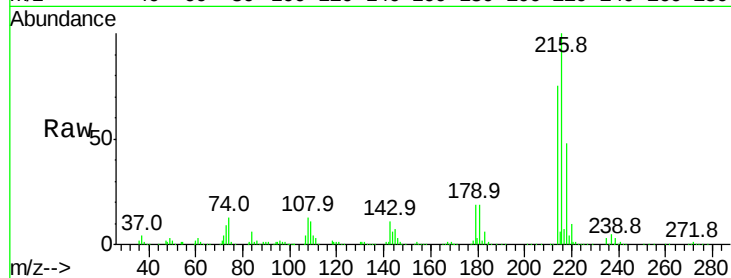
Ion Ratio Lower Upper

216 100

214 75.6 64.4 96.6

179 18.7 17.4 26.0

108 13.9 15.6 23.4#

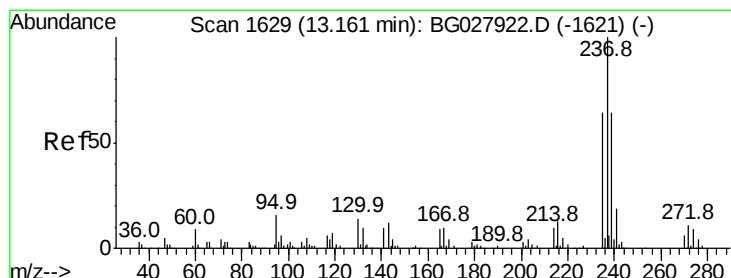
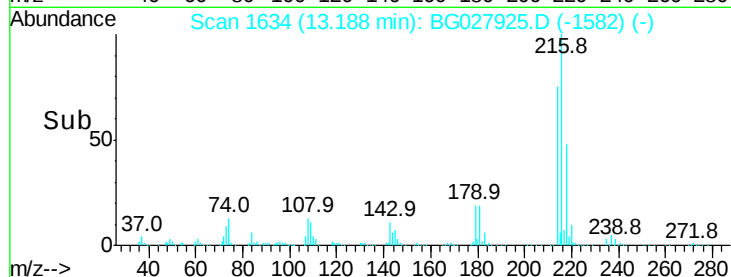
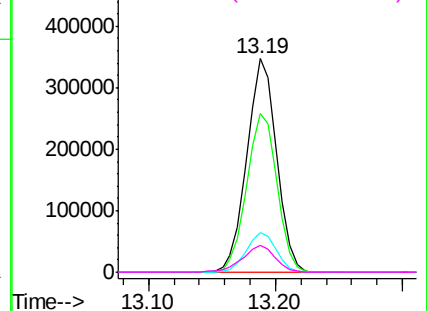


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 106.821 ng

RT: 13.16 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

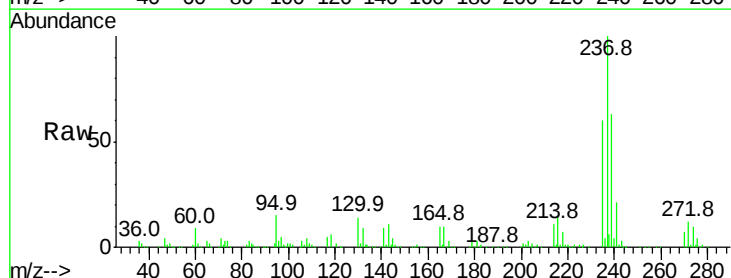
Tgt Ion:237 Resp: 296044

Ion Ratio Lower Upper

237 100

235 60.4 39.4 79.4

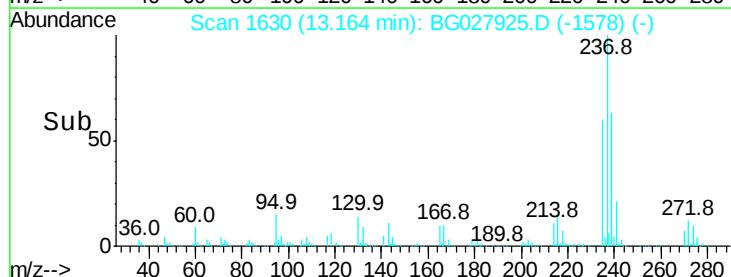
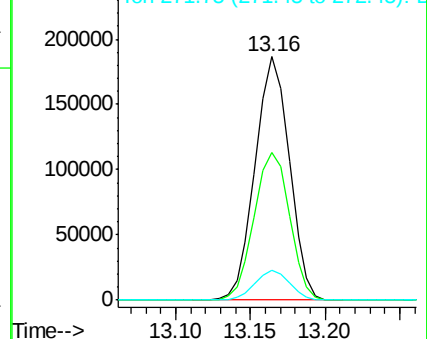
272 12.0 0.0 32.0

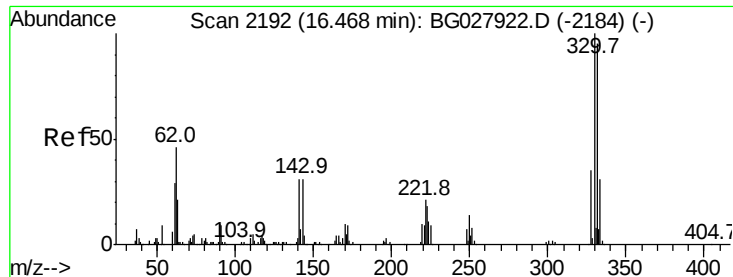


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

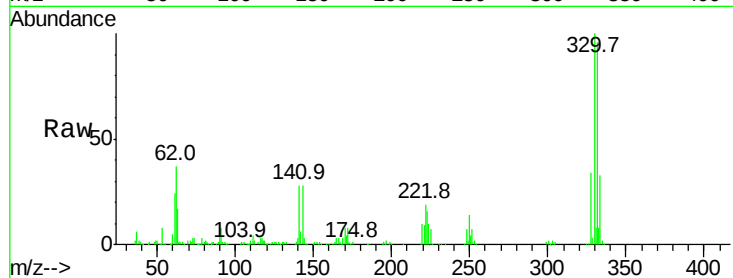




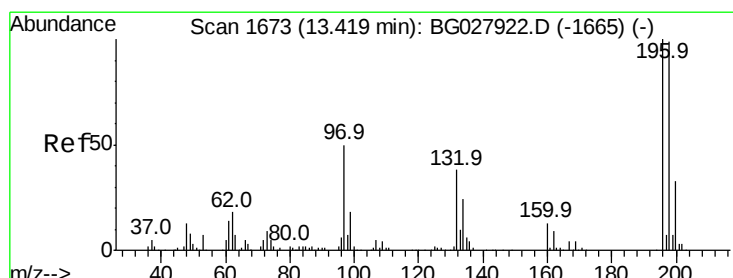
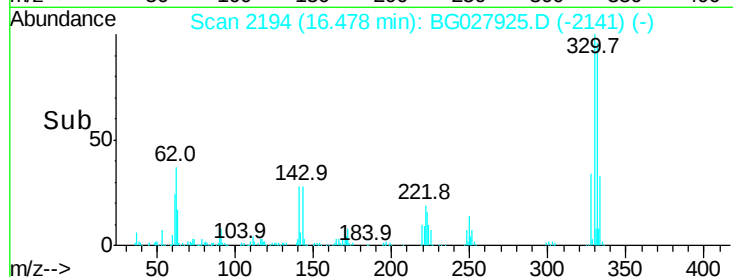
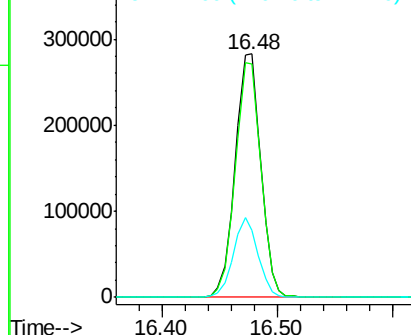
#41
 2,4,6-Tribromophenol
 Concen: 91.499 ng
 RT: 16.48 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	31.5	32.1	48.1#

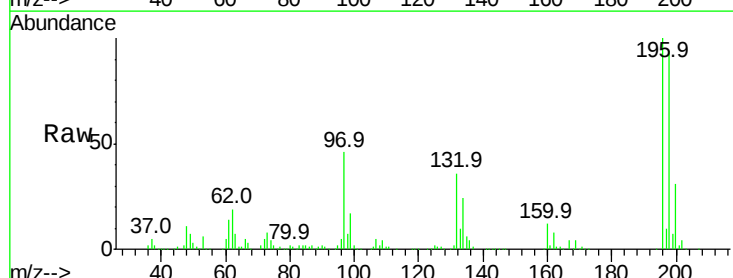


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

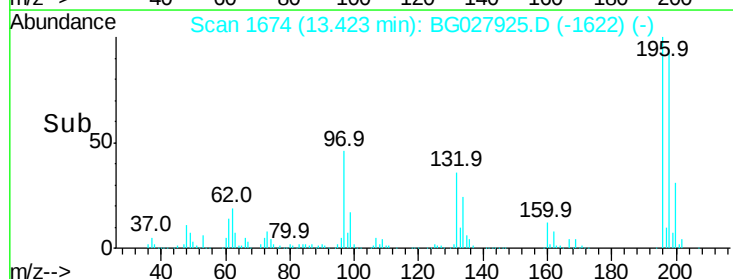
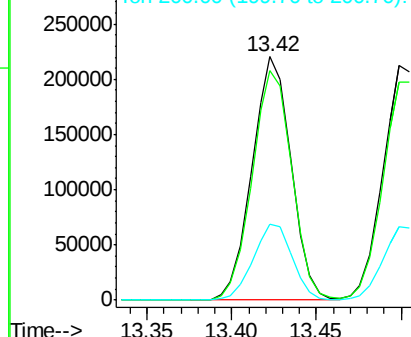


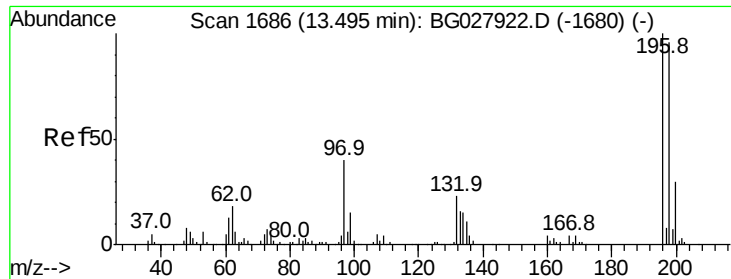
#42
 2,4,6-Trichlorophenol
 Concen: 92.314 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	81.4	122.2
200	31.4	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

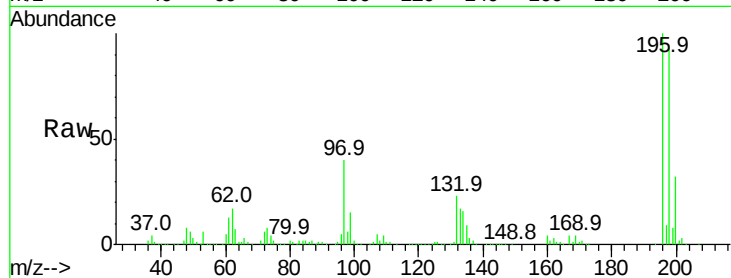




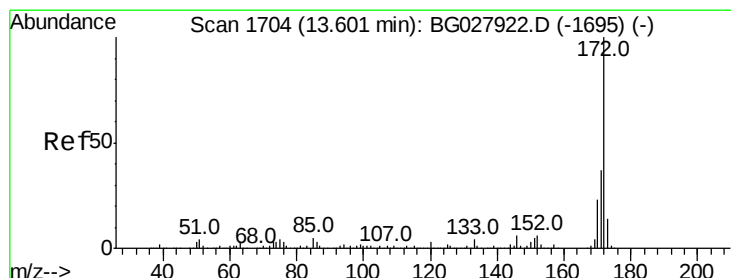
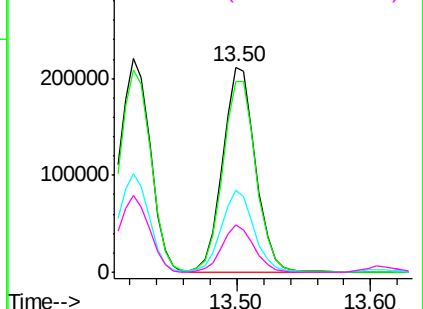
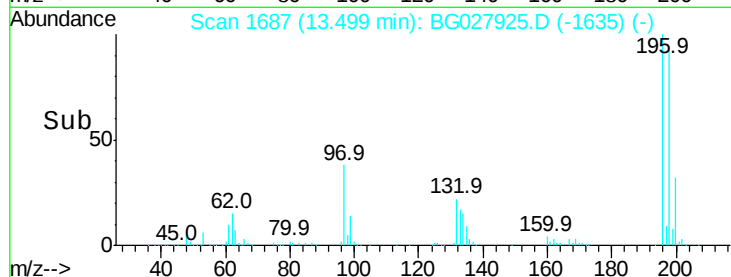
#43
 2,4,5-Trichlorophenol
 Concen: 88.872 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.1	79.9	119.9
97	39.7	45.4	68.0
132	22.9	20.7	31.1

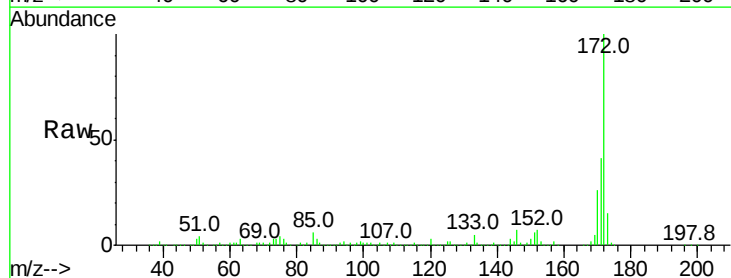


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

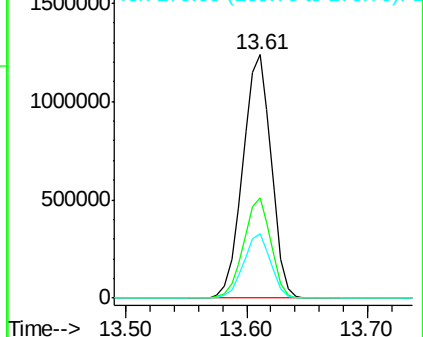
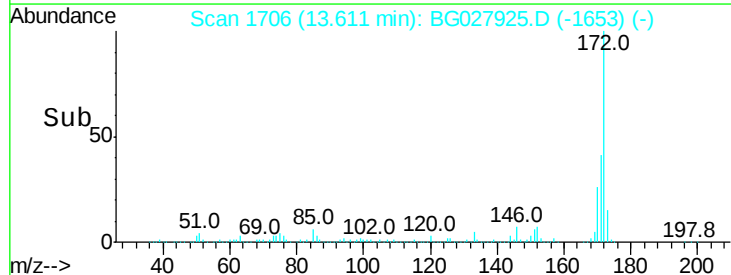


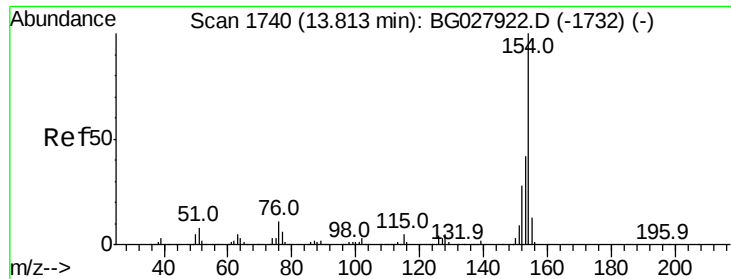
#44
 2-Fluorobiphenyl
 Concen: 81.857 ng
 RT: 13.61 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.9	32.2	48.2
170	26.2	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: 84.771 ng

RT: 13.82 min Scan# 1742

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

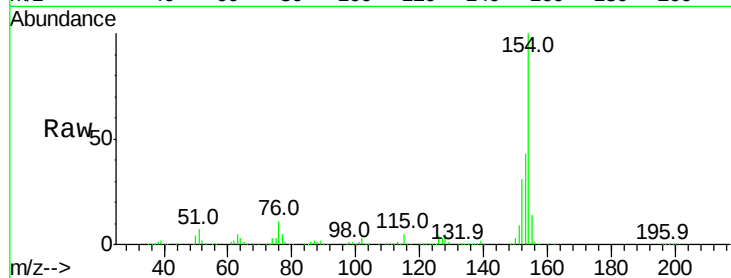
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 1181379

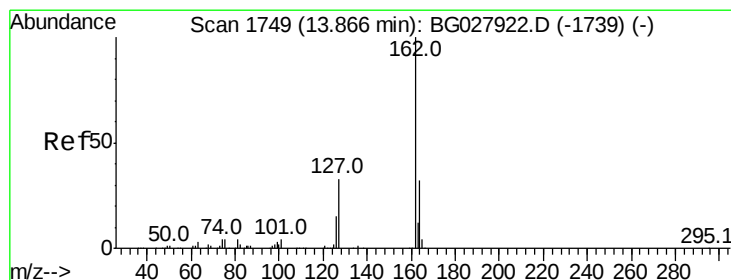
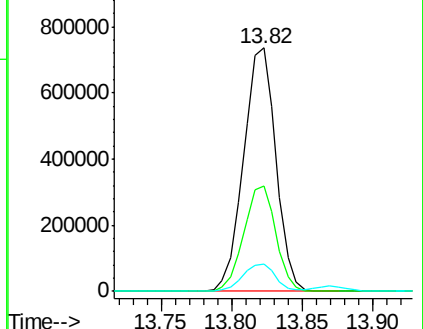
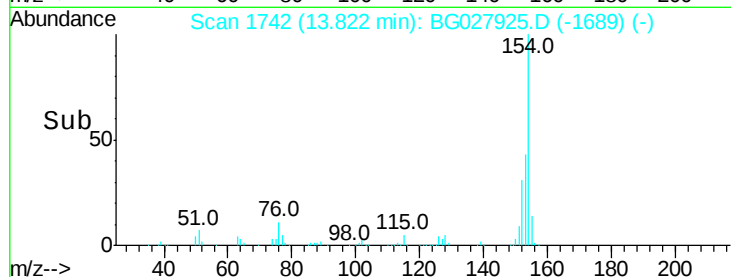
Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.0	63.0
76	11.1	0.0	33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 85.371 ng

RT: 13.87 min Scan# 1750

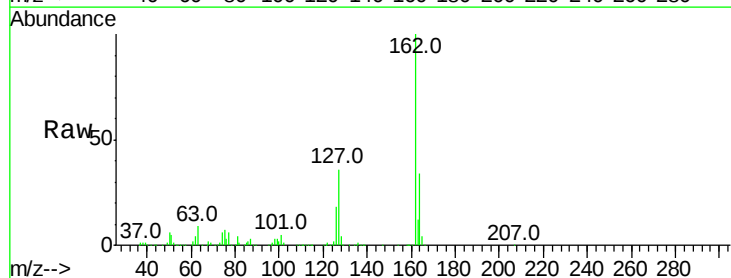
Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Tgt Ion:162 Resp: 865405

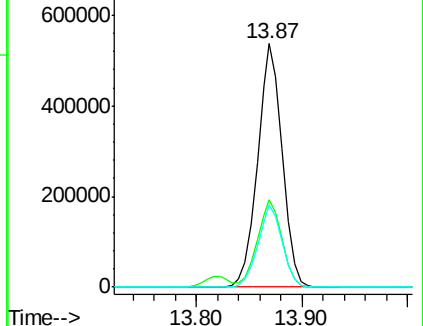
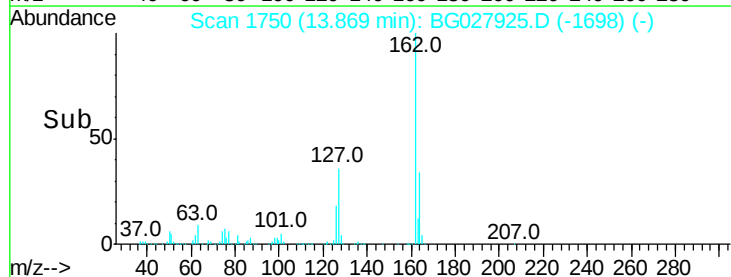
Ion	Ratio	Lower	Upper
162	100		
127	35.7	32.2	48.4
164	33.8	27.3	40.9

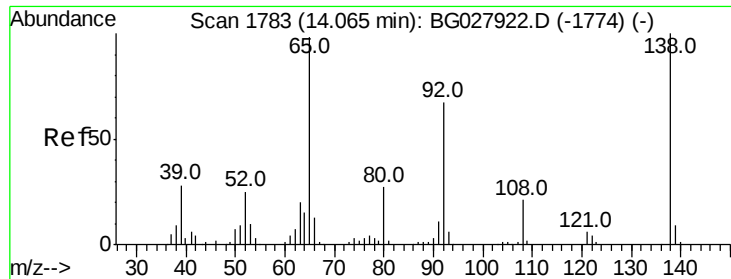


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 88.848 ng

RT: 14.07 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

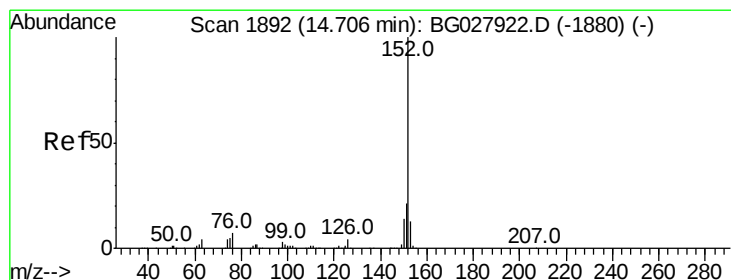
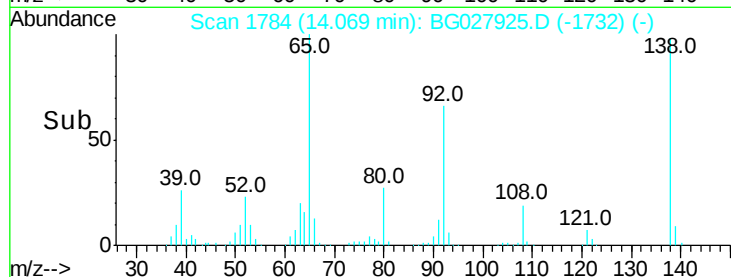
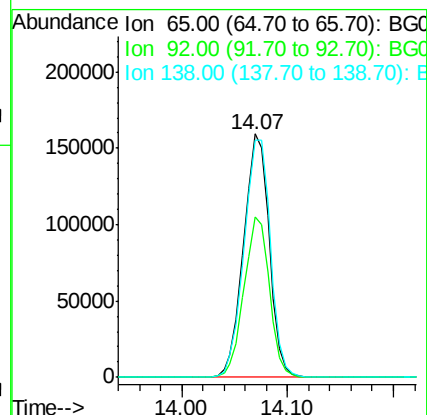
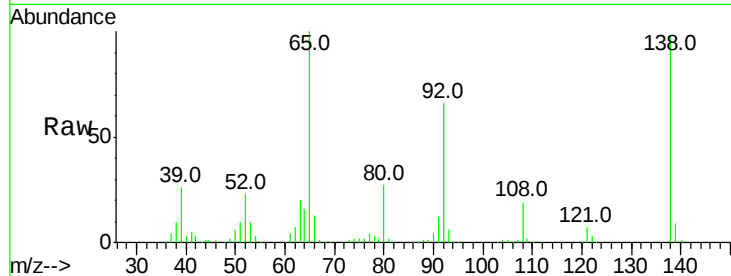
Tot Ion: 65 Resp: 267454

Ion Ratio Lower Upper

65 100

92 65.8 49.0 73.4

138 97.5 58.6 87.8#



#48

Acenaphthylene

Concen: 82.757 ng

RT: 14.72 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

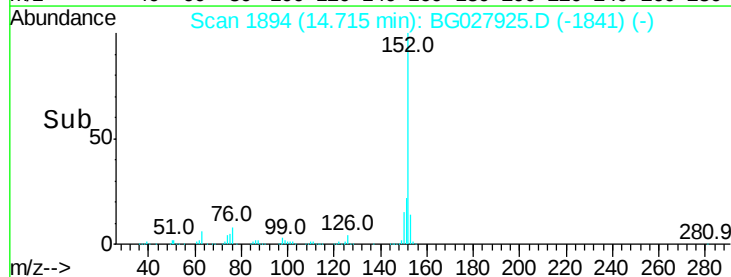
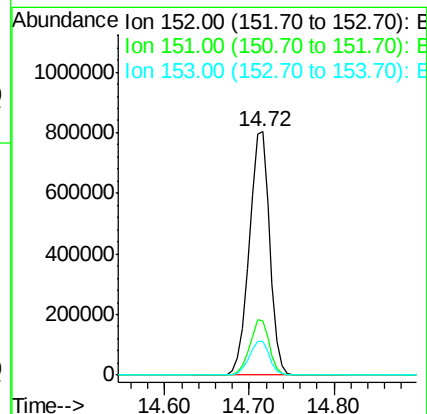
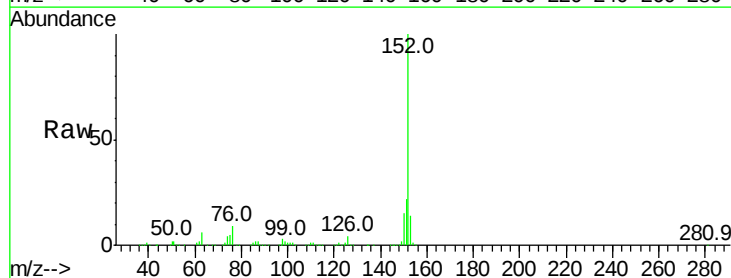
Tgt Ion:152 Resp: 1341154

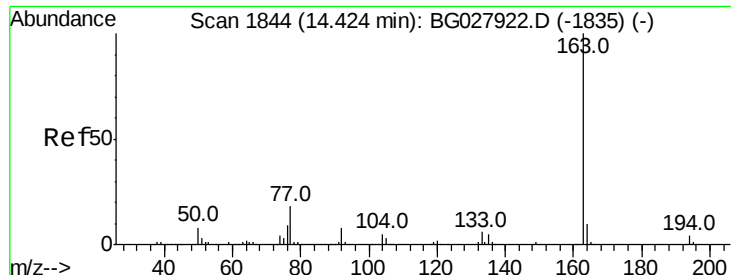
Ion Ratio Lower Upper

152 100

151 22.1 18.2 27.2

153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 81.981 ng

RT: 14.43 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampled :

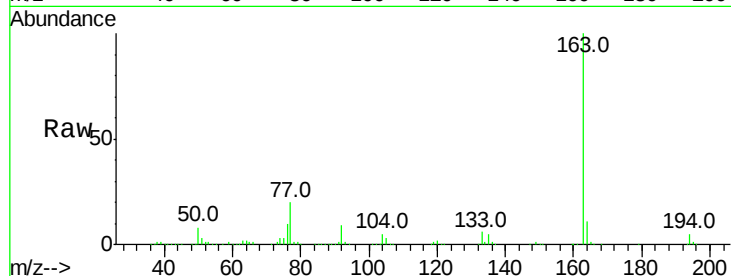
Tot Ion:163 Resp: 1115758

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

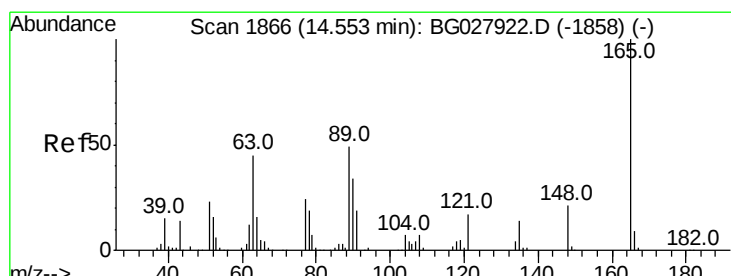
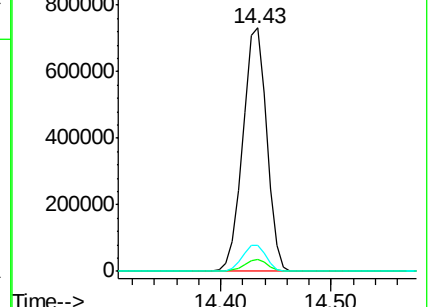
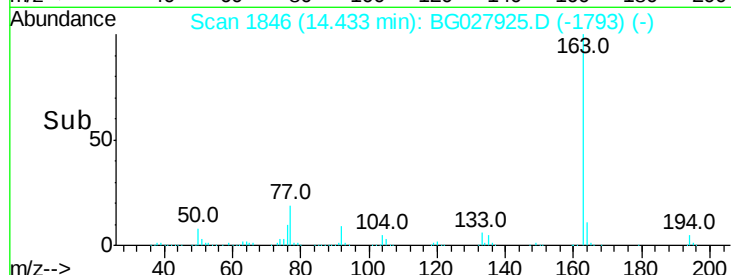
164 10.7 9.3 13.9



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: 87.142 ng

RT: 14.56 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

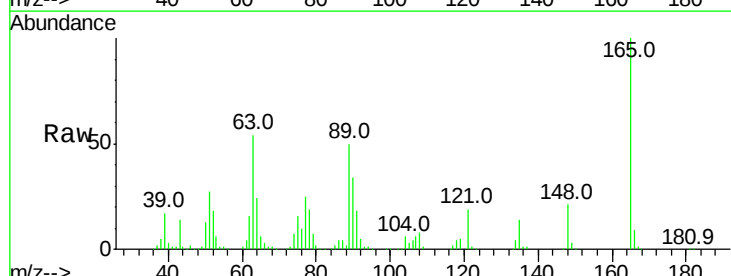
Tgt Ion:165 Resp: 251064

Ion Ratio Lower Upper

165 100

63 53.9 63.9 95.9#

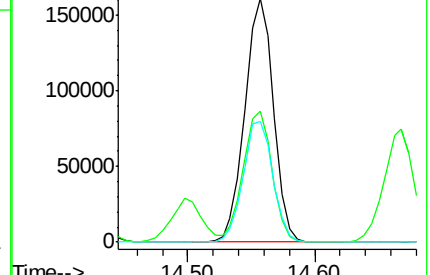
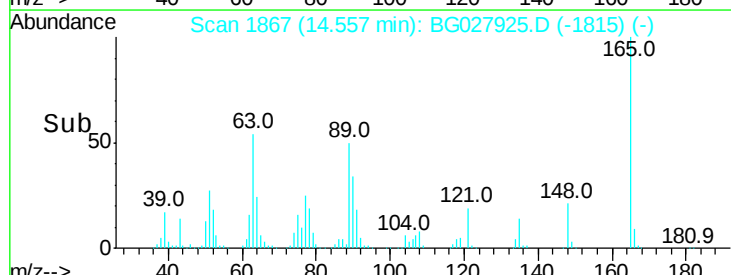
89 49.5 58.6 88.0#

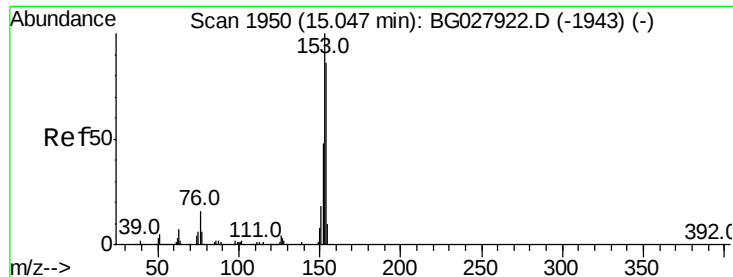


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 82.168 ng

RT: 15.05 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

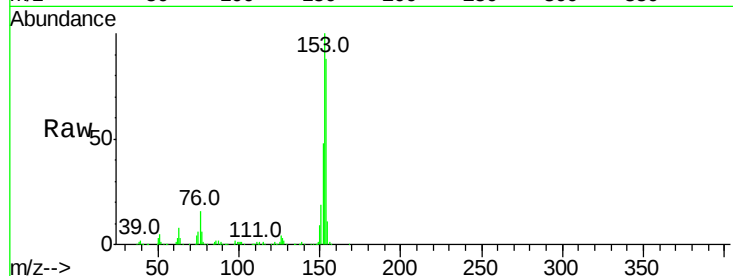
Tot Ion:154 Resp: 836326

Ion Ratio Lower Upper

154 100

153 113.4 87.8 131.6

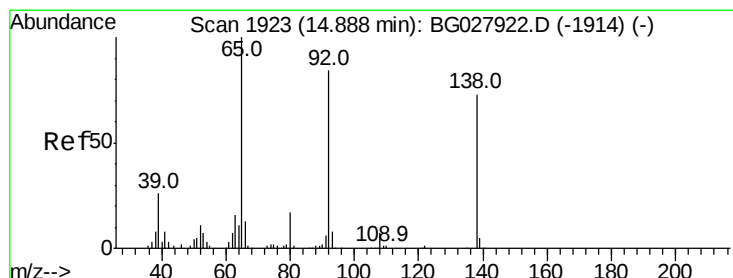
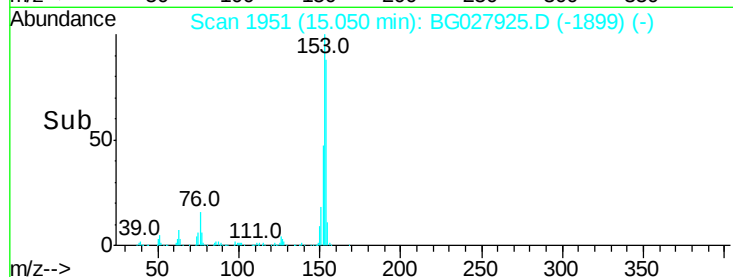
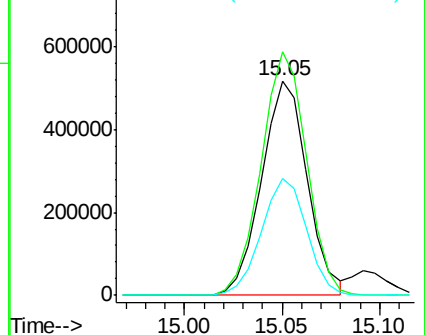
152 54.5 42.2 63.4



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: 88.008 ng

RT: 14.90 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

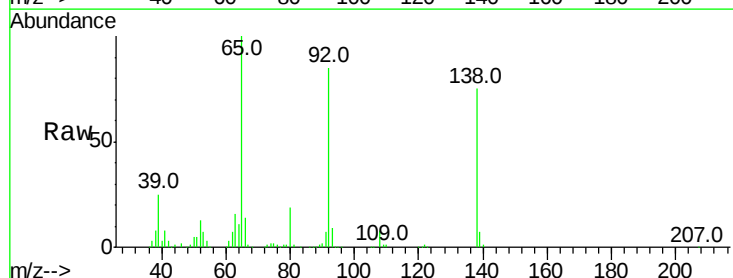
Tgt Ion:138 Resp: 239943

Ion Ratio Lower Upper

138 100

108 10.4 10.9 16.3#

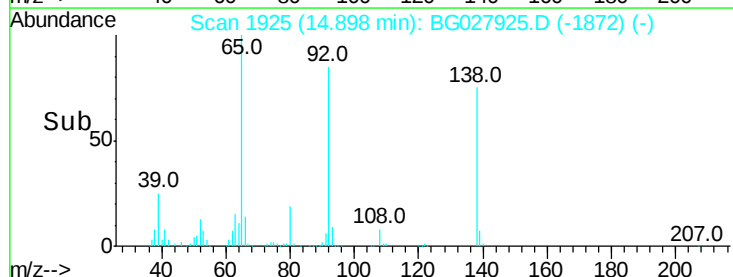
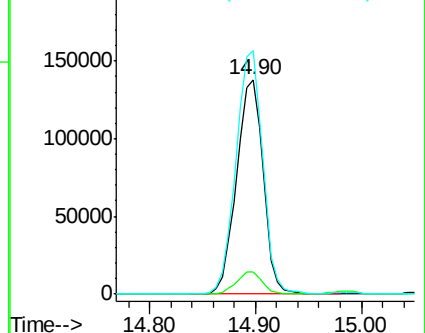
92 113.5 115.3 172.9#

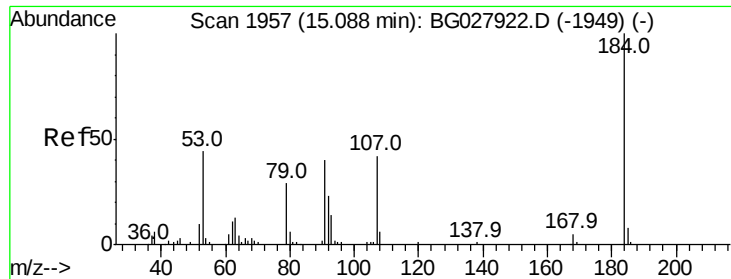


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

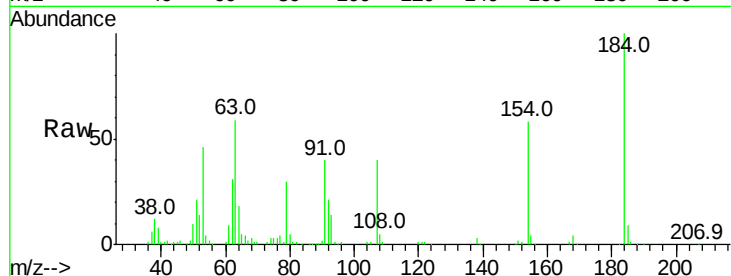




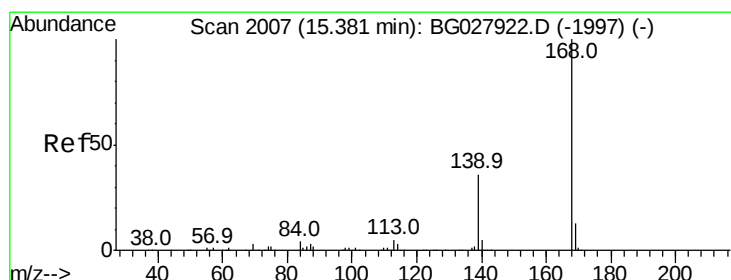
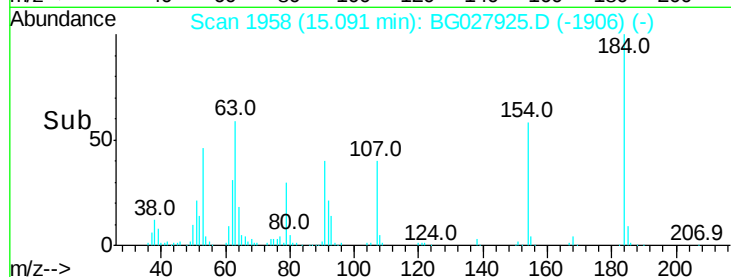
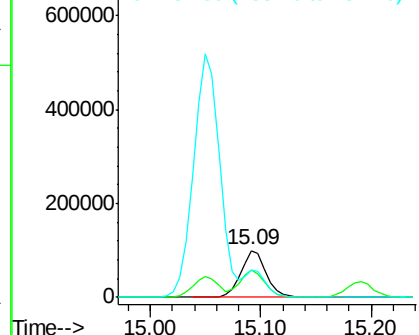
#53
 2,4-Dinitrophenol
 Concen: 112.822 ng
 RT: 15.09 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 160767
 Ion Ratio Lower Upper
 184 100
 63 58.7 52.7 79.1
 154 58.5 57.3 85.9

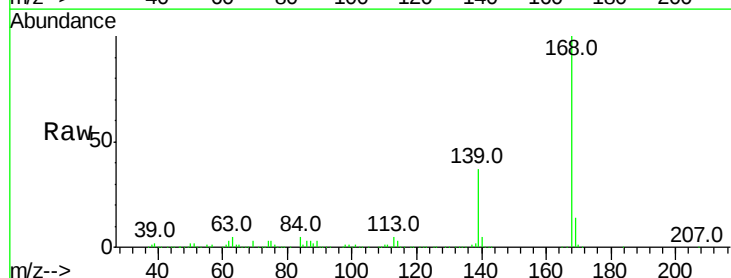


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

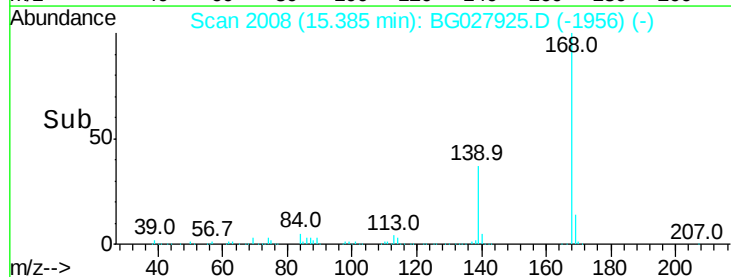
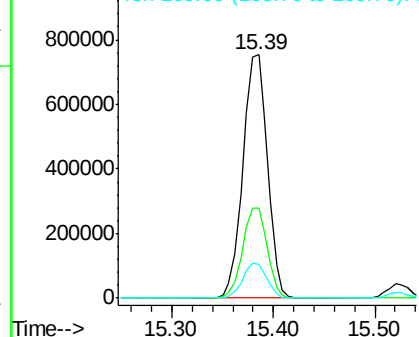


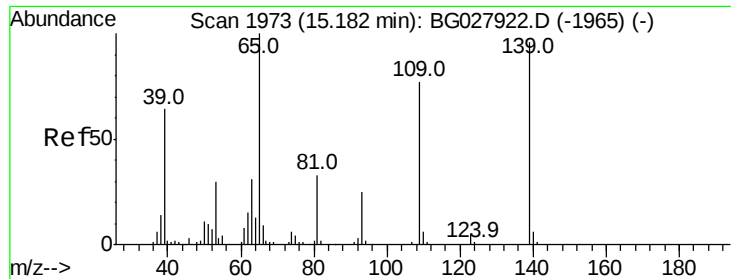
#54
 Dibenzofuran
 Concen: 81.152 ng
 RT: 15.39 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion:168 Resp: 1264628
 Ion Ratio Lower Upper
 168 100
 139 36.9 35.3 52.9
 169 13.7 11.5 17.3



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





#55

4-Nitrophenol

Concen: 101.459 ng

RT: 15.19 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

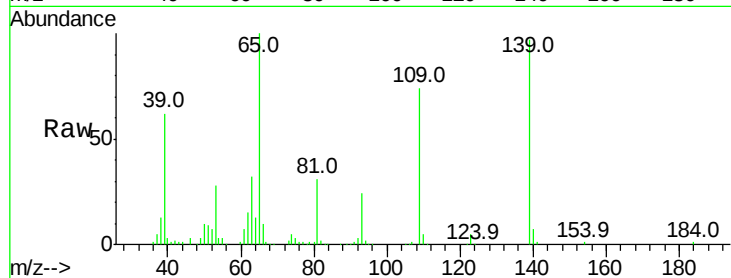
Tot Ion:139 Resp: 186133

Ion Ratio Lower Upper

139 100

109 76.1 101.2 141.2#

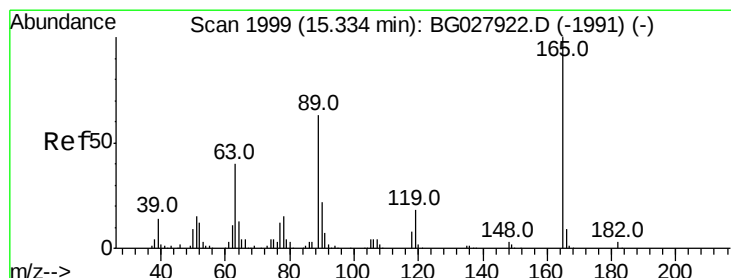
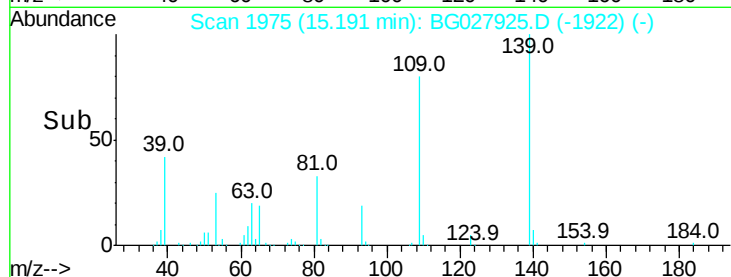
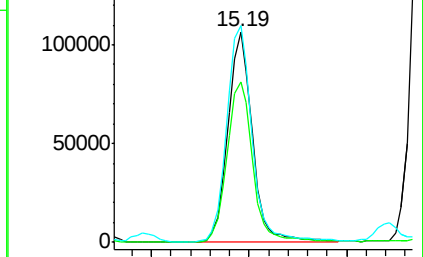
65 103.0 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 88.473 ng

RT: 15.34 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Tgt Ion:165 Resp: 351578

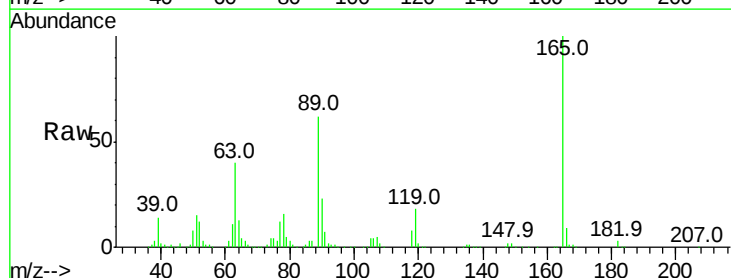
Ion Ratio Lower Upper

165 100

63 40.3 44.0 66.0#

89 62.1 67.3 100.9#

182 2.9 3.8 5.6#

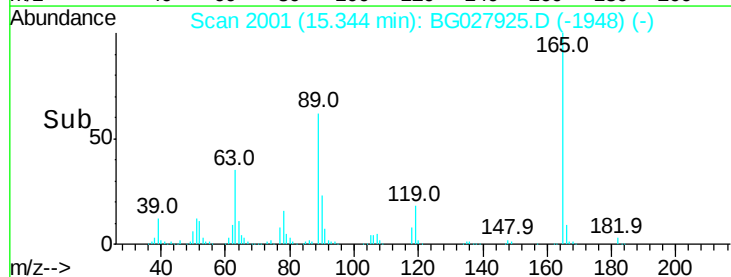
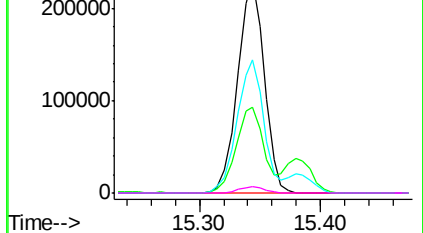


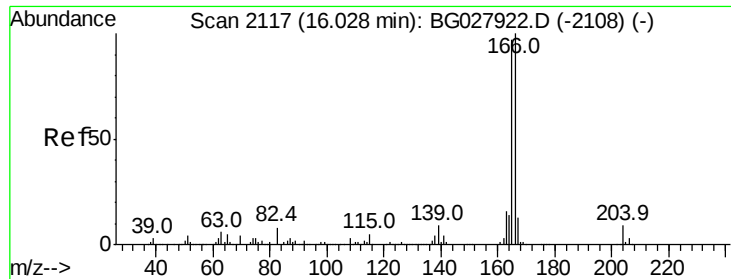
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

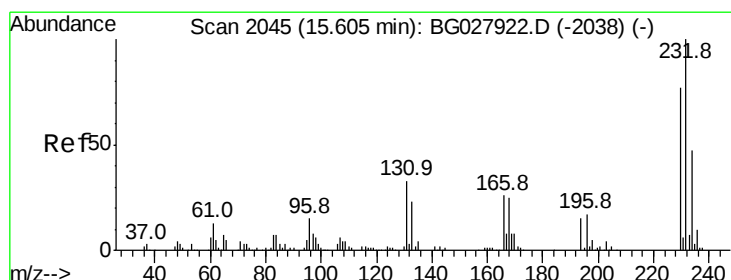
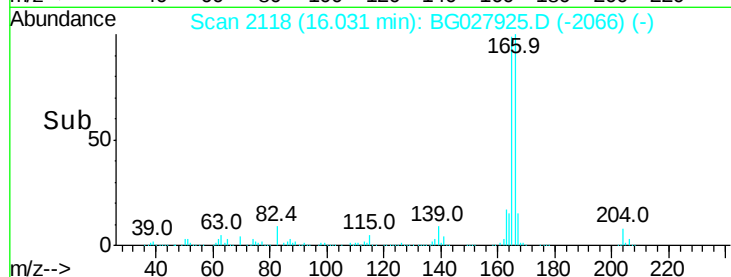
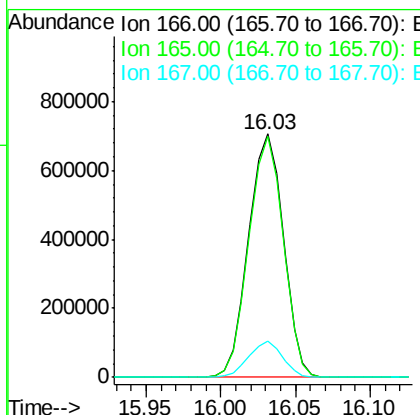
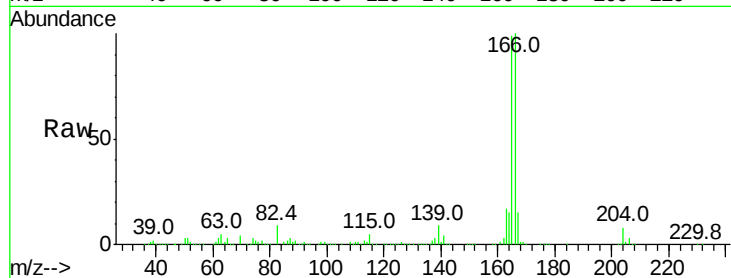




#57
 Fluorene
 Concen: 82.227 ng
 RT: 16.03 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

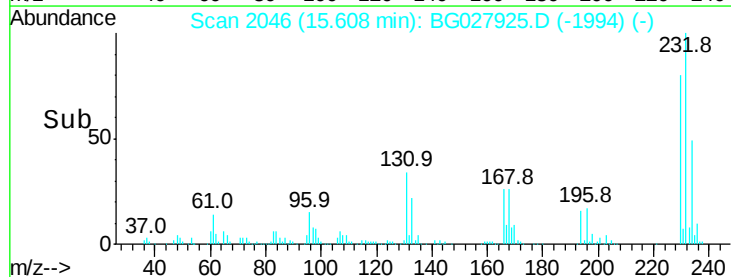
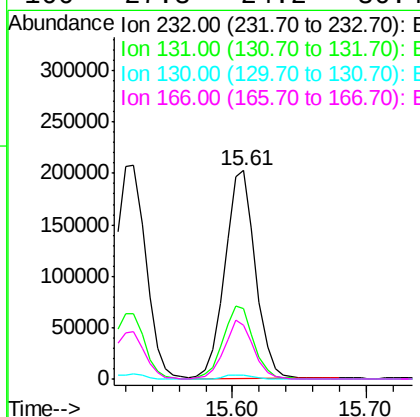
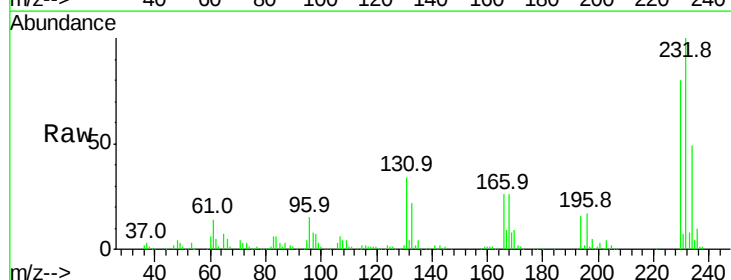
Instrument :
 BNA_G
 ClientSampleId :

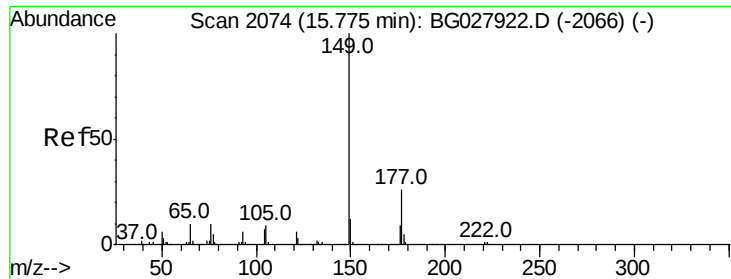
Tot Ion:166 Resp: 1142731
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 14.7 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 89.321 ng
 RT: 15.61 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion:232 Resp: 322228
 Ion Ratio Lower Upper
 232 100
 131 34.6 34.9 52.3#
 130 2.1 2.3 3.5#
 166 27.3 24.2 36.4

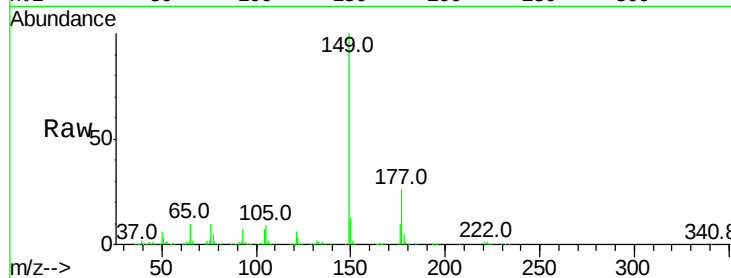




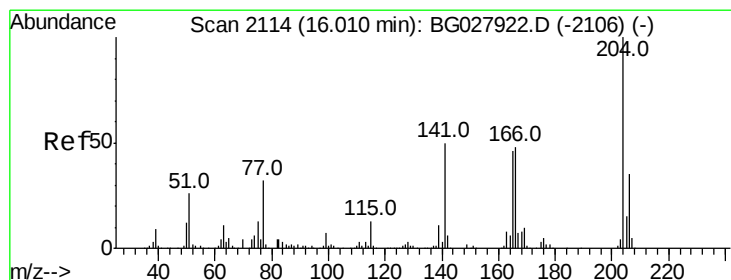
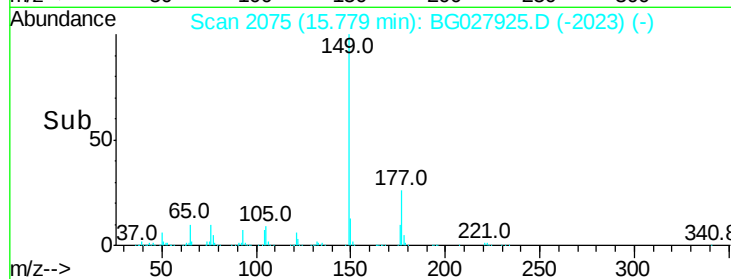
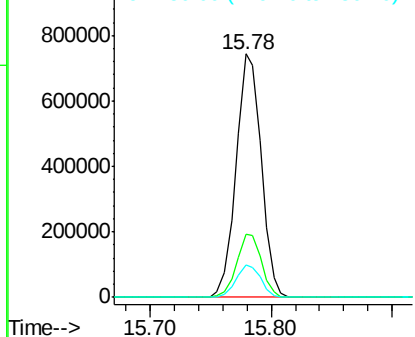
#59
Diethylphthalate
Concen: 81.542 ng
RT: 15.78 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1076724
Ion Ratio Lower Upper
149 100
177 25.8 20.1 30.1
150 13.5 10.2 15.2

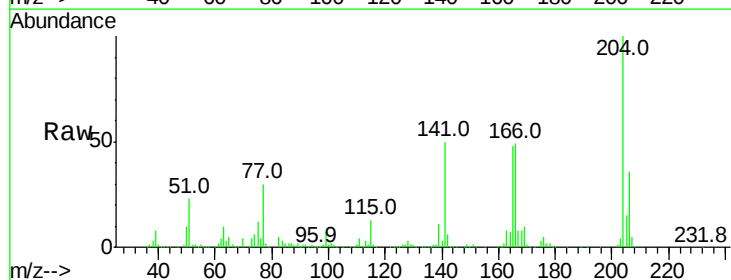


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

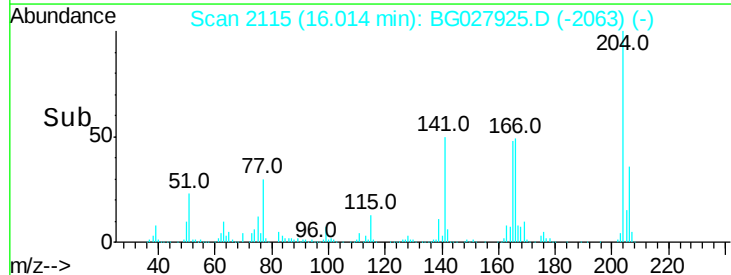
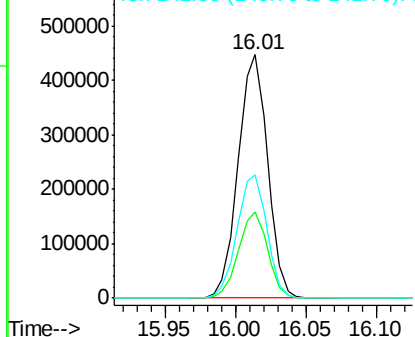


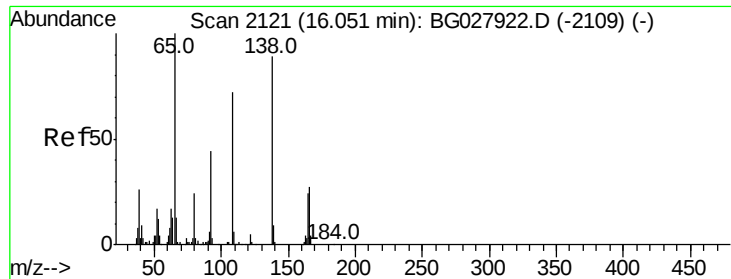
#60
4-Chlorophenyl-phenylether
Concen: 85.467 ng
RT: 16.01 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion:204 Resp: 651158
Ion Ratio Lower Upper
204 100
206 35.5 30.1 45.1
141 50.5 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: 88.589 ng

RT: 16.06 min Scan# 2123

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

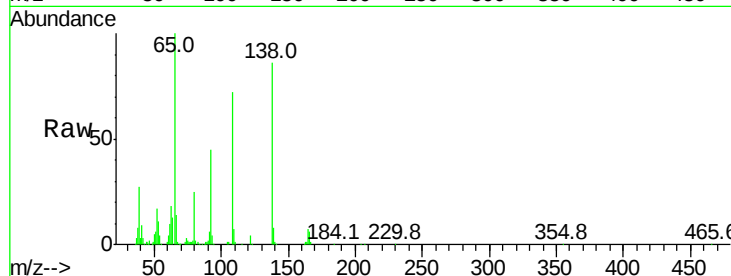
Tot Ion:138 Resp: 243300

Ion Ratio Lower Upper

138 100

92 51.7 44.2 84.2

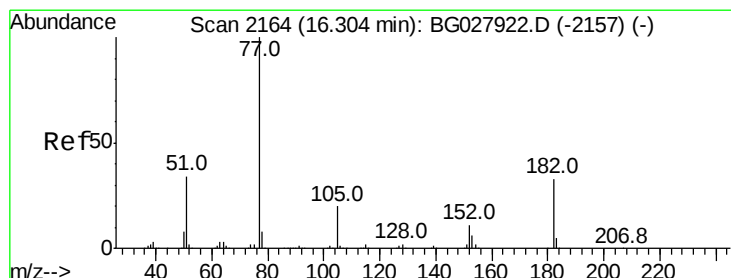
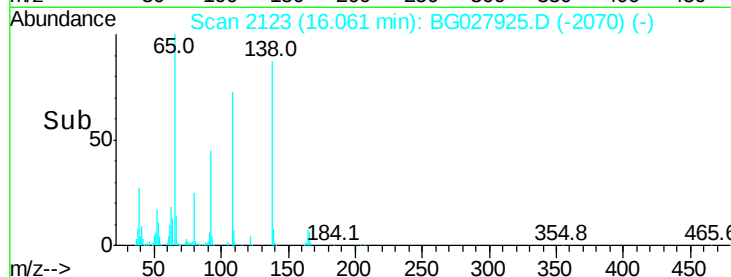
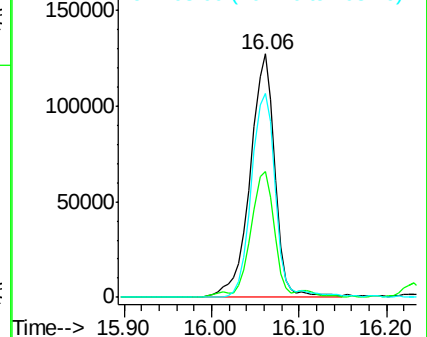
108 83.8 104.8 144.8#



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: 81.645 ng

RT: 16.31 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Tgt Ion: 77 Resp: 844977

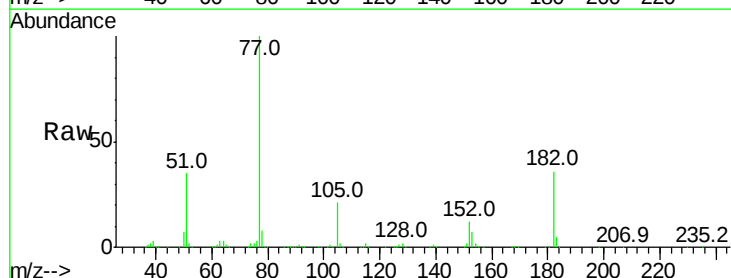
Ion Ratio Lower Upper

77 100

182 36.0 4.7 44.7

105 20.6 0.0 36.3

51 34.7 16.4 56.4

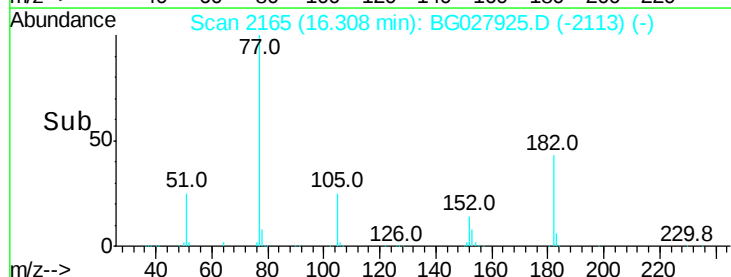
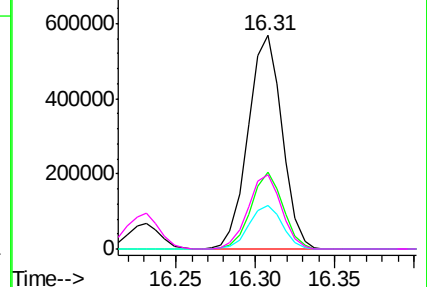


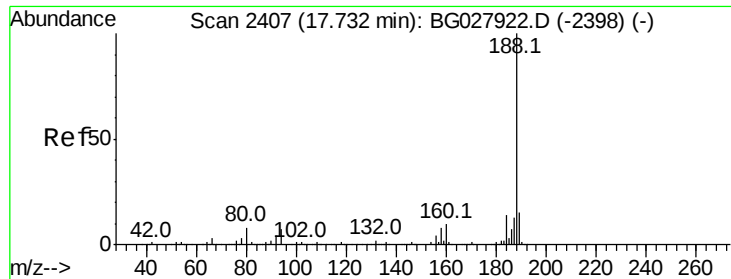
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.000 ng

RT: 17.74 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

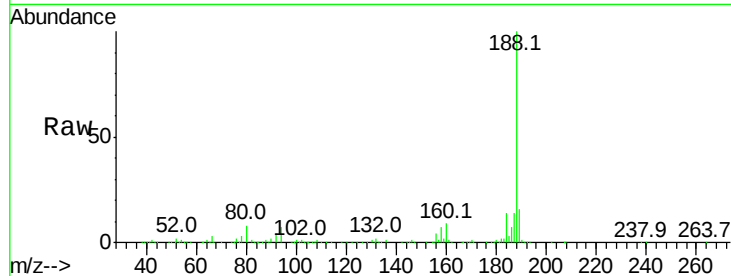
Tot Ion:188 Resp: 390828

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

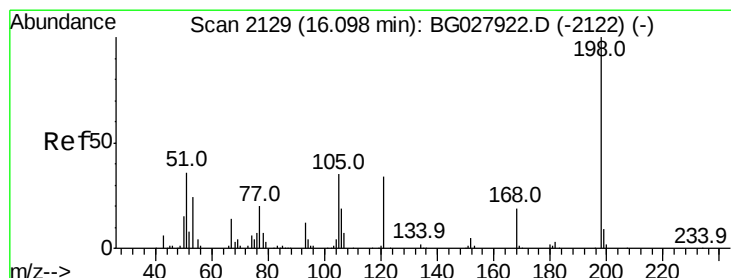
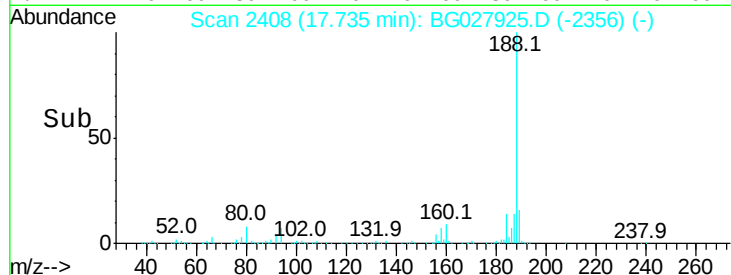
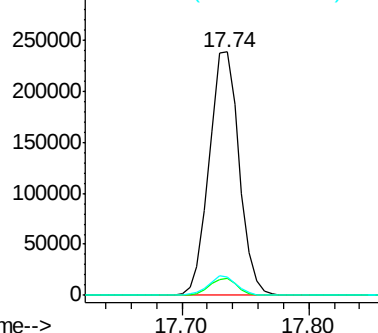
80 7.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 103.442 ng

RT: 16.11 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

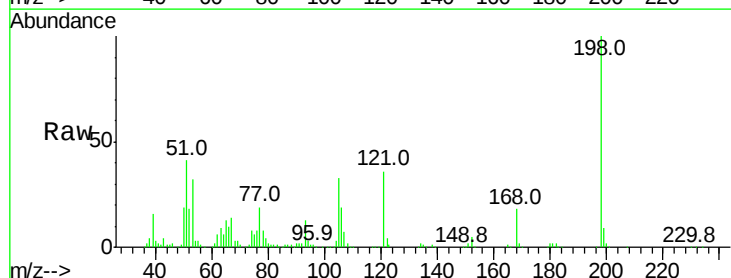
Tgt Ion:198 Resp: 240709

Ion Ratio Lower Upper

198 100

51 40.7 22.6 62.6

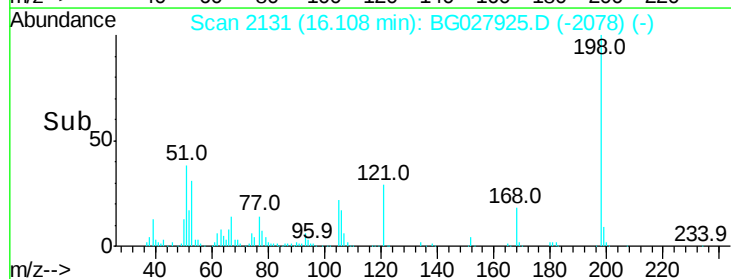
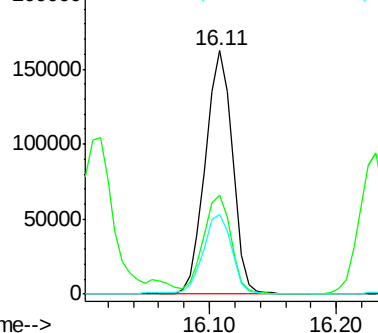
105 32.6 14.4 54.4

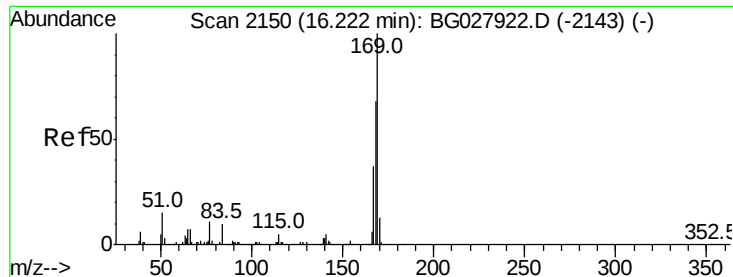


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

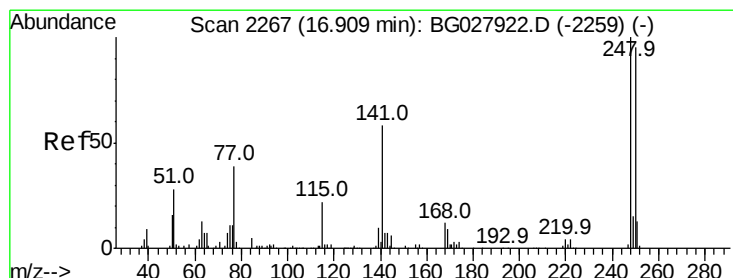
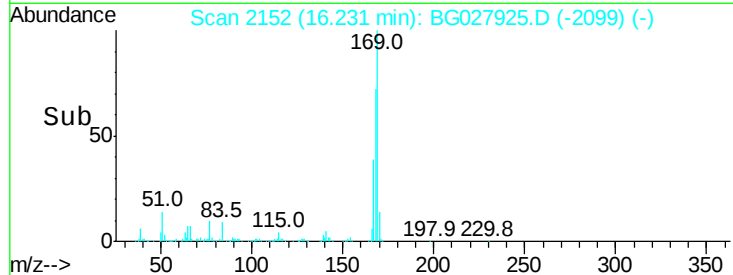
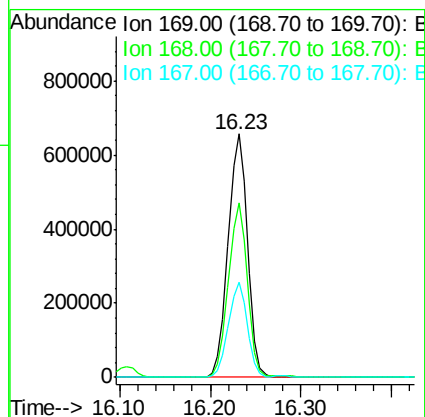
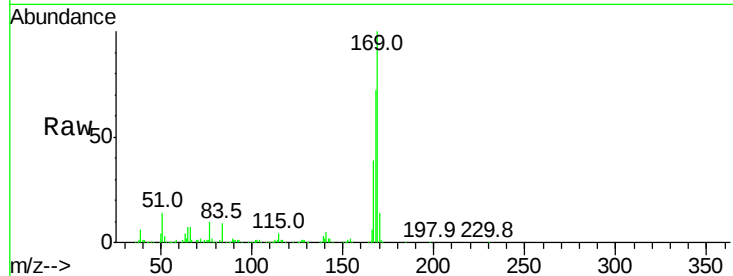




#65
 n-Nitrosodiphenylamine
 Concen: 86.119 ng
 RT: 16.23 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

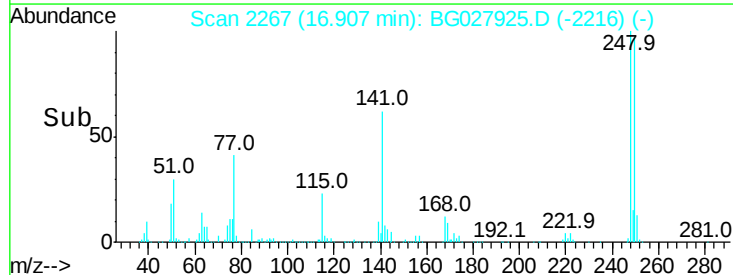
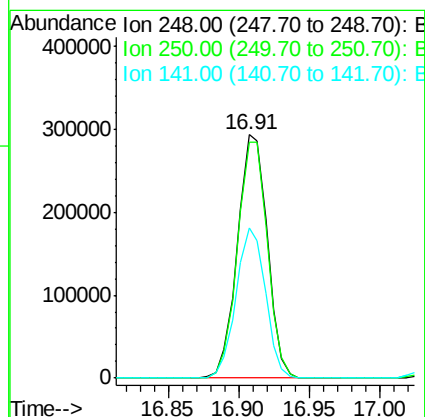
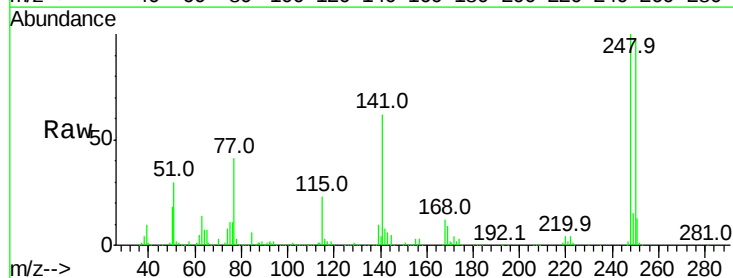
Instrument :
 BNA_G
 ClientSampleId :

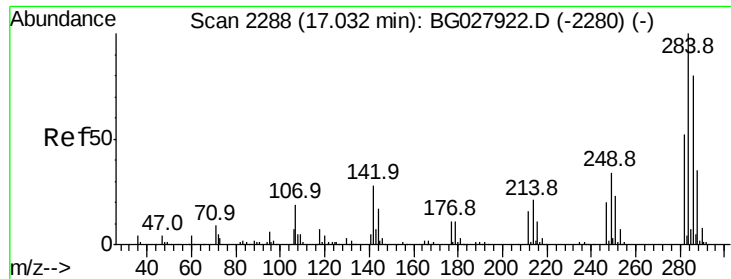
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.7	83.5
167	39.2	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 90.383 ng
 RT: 16.91 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.0	112.6
141	61.6	55.2	82.8

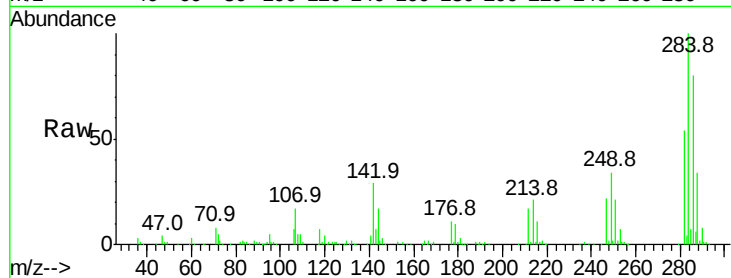




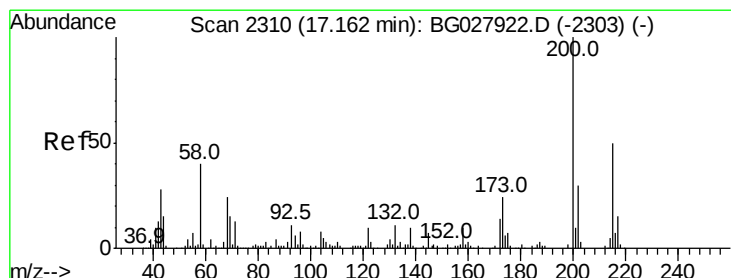
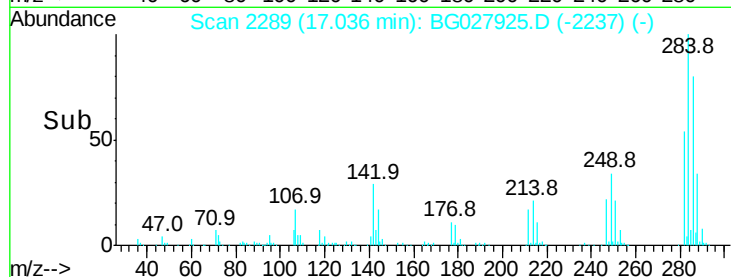
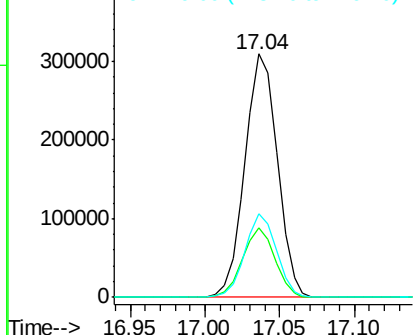
#67
Hexachlorobenzene
Concen: 88.964 ng
RT: 17.04 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 465196
Ion Ratio Lower Upper
284 100
142 28.6 29.9 44.9#
249 34.1 29.2 43.8

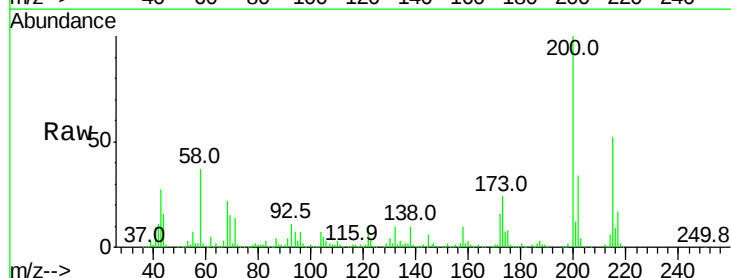


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

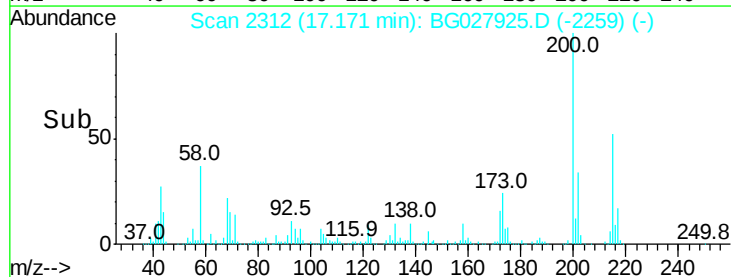
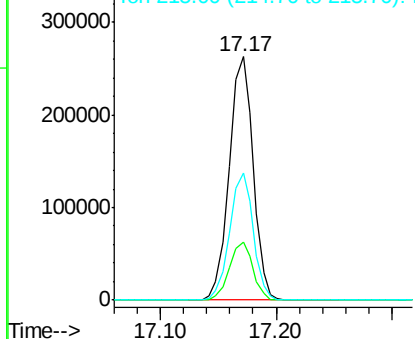


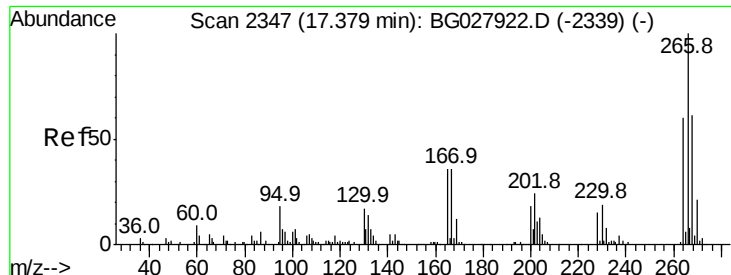
#68
Atrazine
Concen: 87.499 ng
RT: 17.17 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion:200 Resp: 377834
Ion Ratio Lower Upper
200 100
173 23.6 3.0 43.0
215 52.4 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

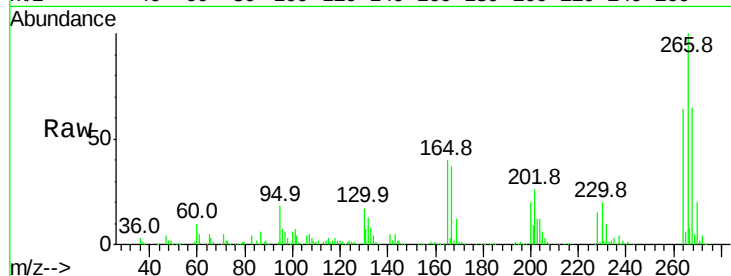




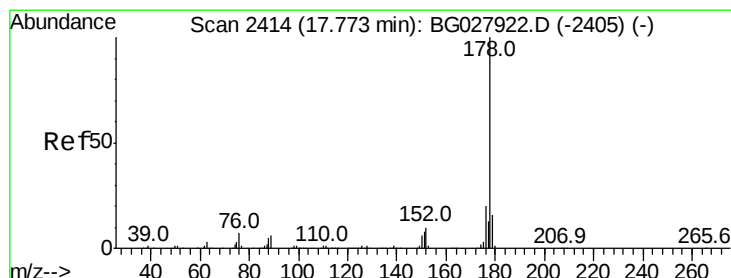
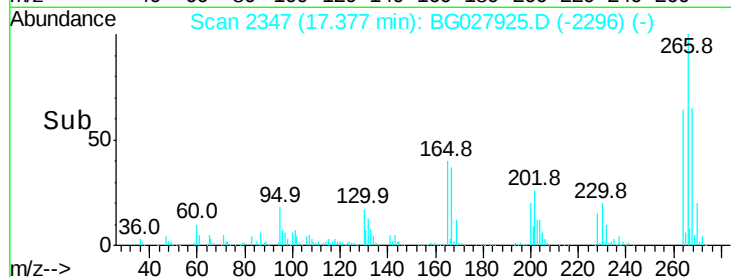
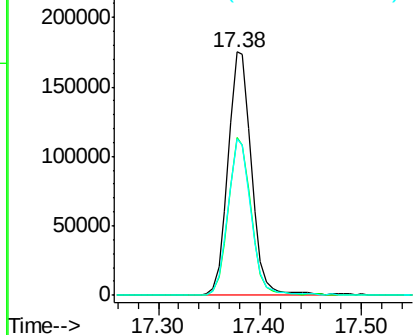
#69
 Pentachlorophenol
 Concen: 108.542 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	48.6	72.8
264	64.3	50.1	75.1

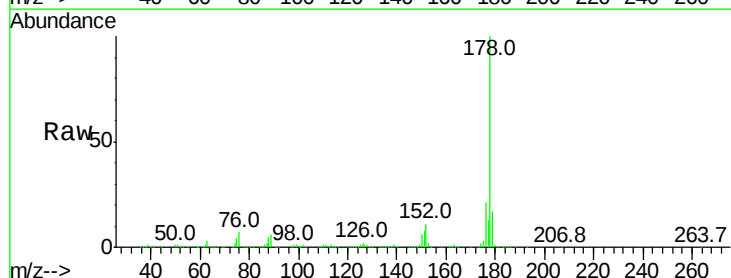


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

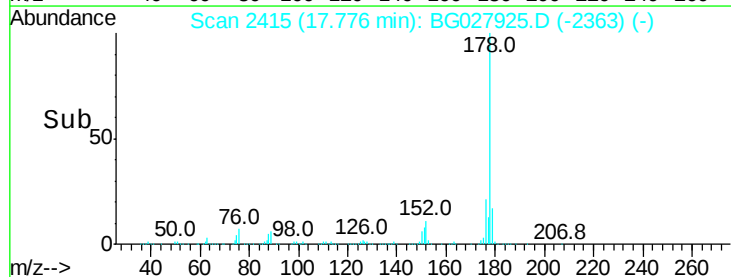
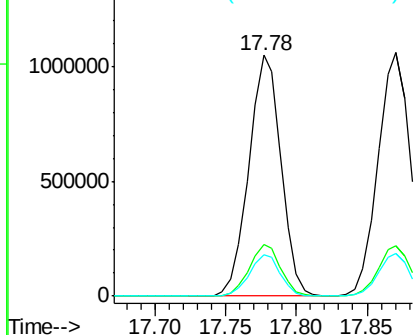


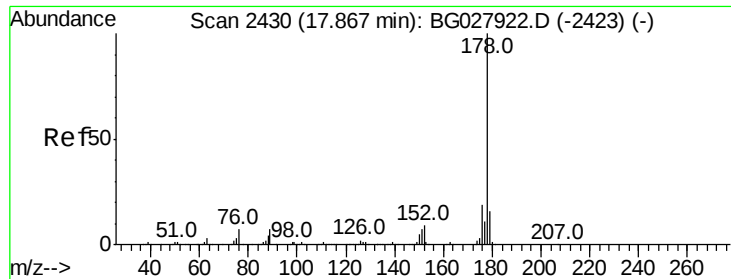
#70
 Phenanthrene
 Concen: 82.556 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.7	26.5
179	17.2	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



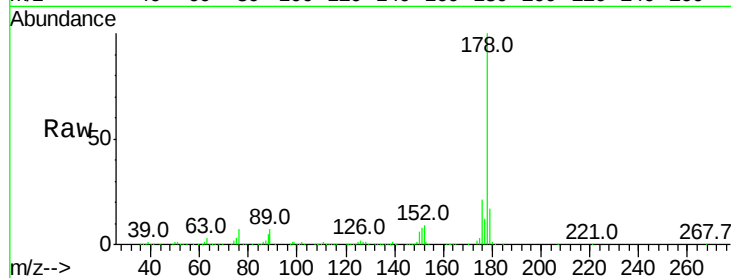


#71
 Anthracene
 Concen: 83.635 ng
 RT: 17.87 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

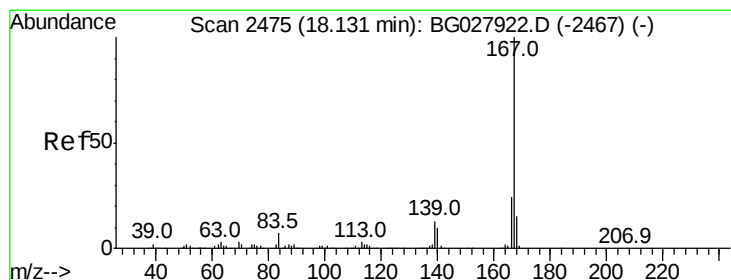
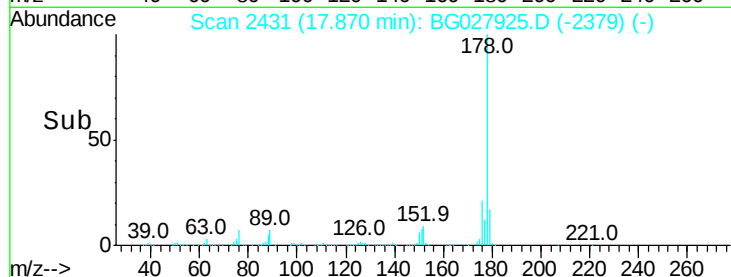
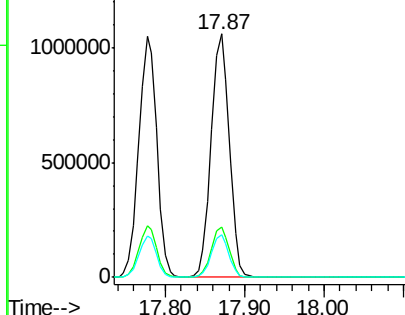
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1691742

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	17.4	13.8	20.8



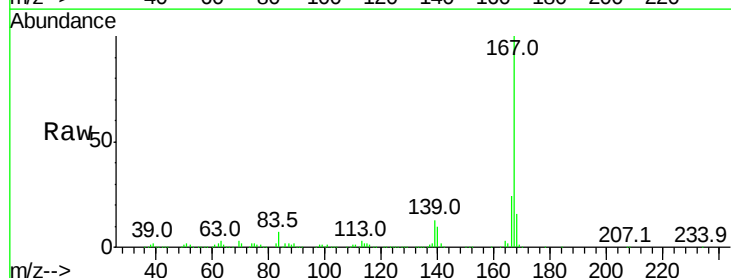
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



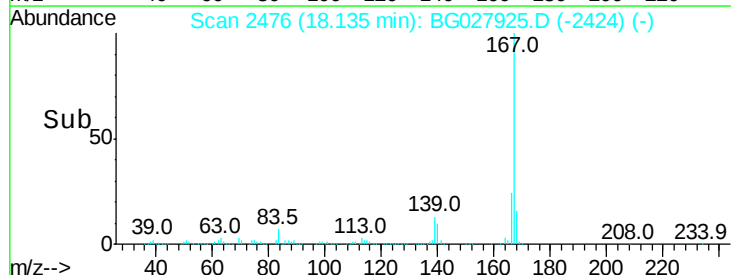
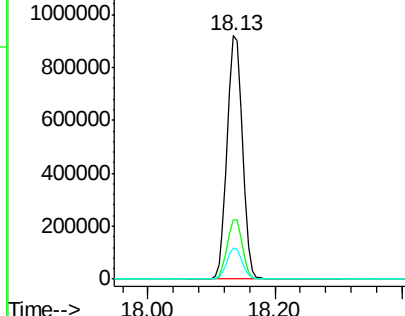
#72
 Carbazole
 Concen: 83.919 ng
 RT: 18.13 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

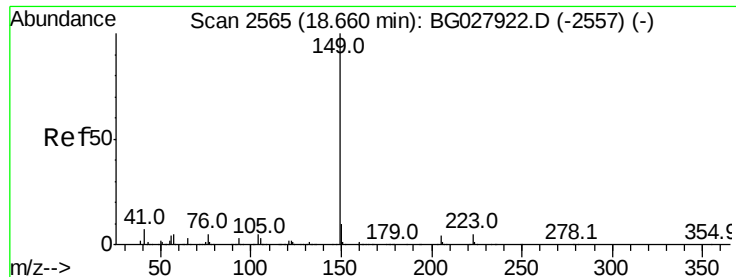
Tgt Ion:167 Resp: 1527213

Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.2	30.2
139	12.9	12.8	19.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 85.657 ng

RT: 18.66 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

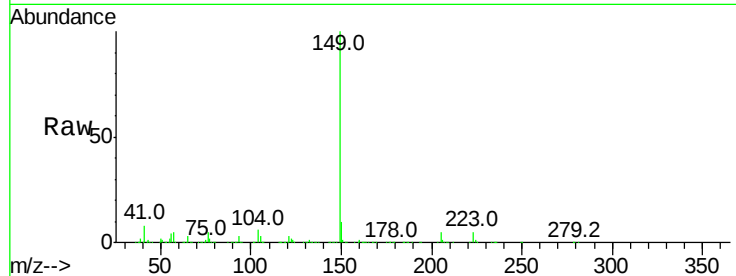
Tot Ion:149 Resp: 1707517

Ion Ratio Lower Upper

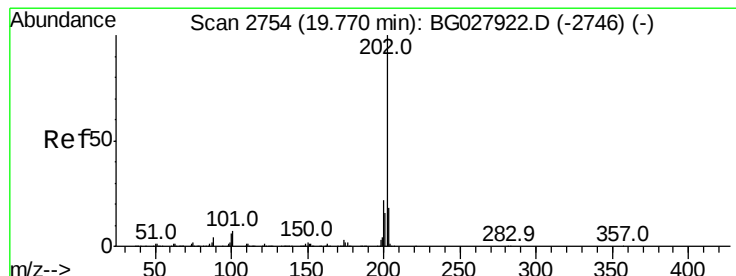
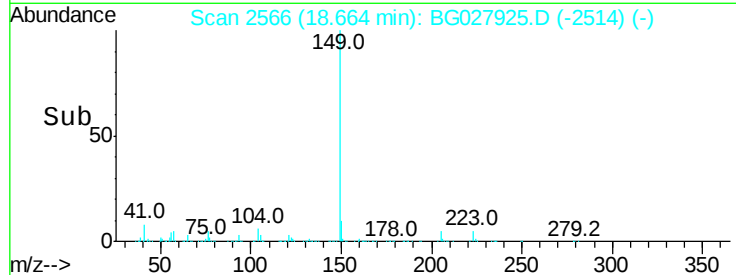
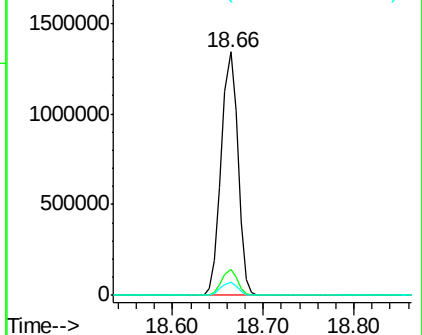
149 100

150 10.5 9.1 13.7

104 5.6 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 82.154 ng

RT: 19.77 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

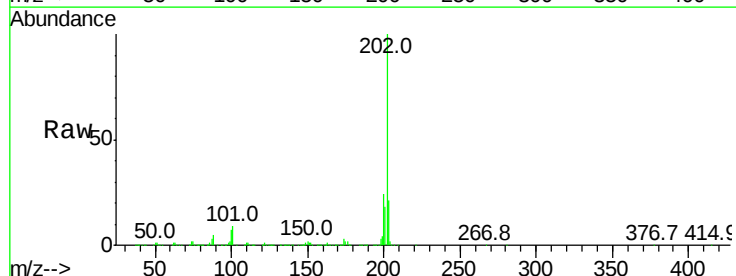
Tgt Ion:202 Resp: 2009020

Ion Ratio Lower Upper

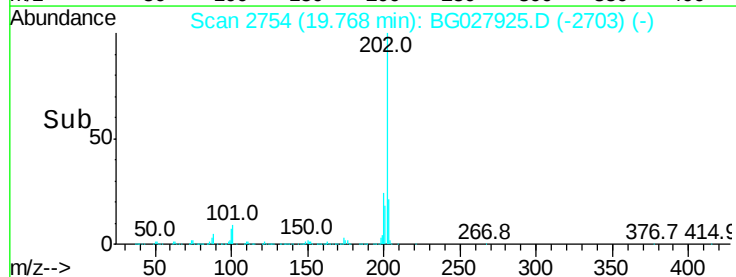
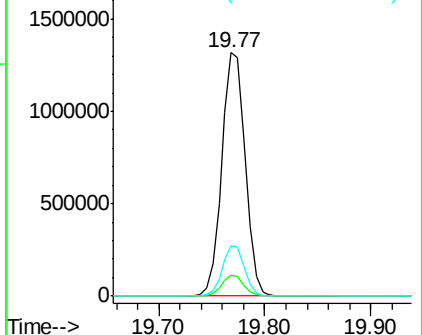
202 100

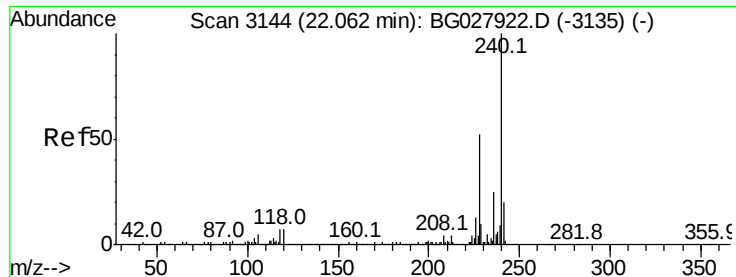
101 8.6 0.0 30.1

203 20.6 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.07 min Scan# 3146

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

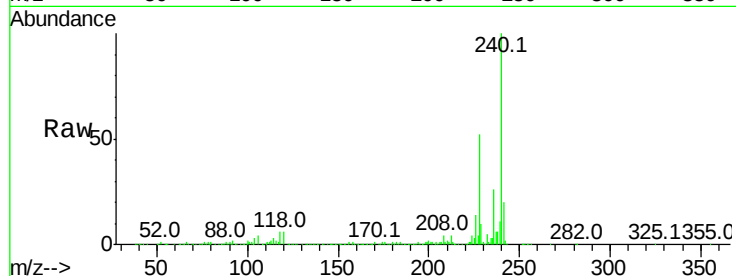
Tot Ion:240 Resp: 494314

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

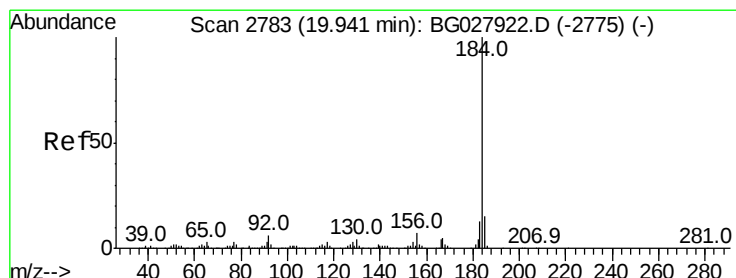
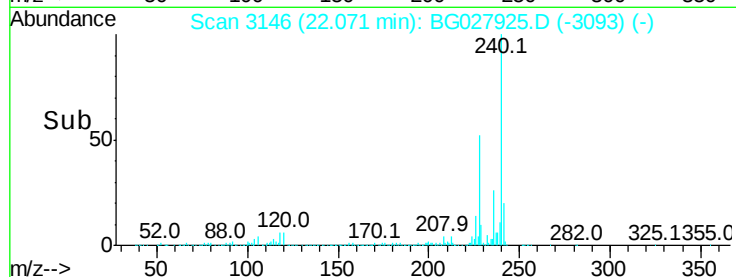
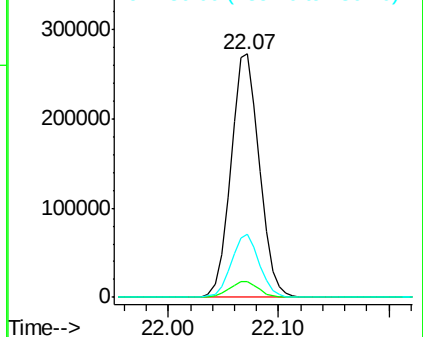
236 26.1 22.2 33.4



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: 80.621 ng

RT: 19.94 min Scan# 2784

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

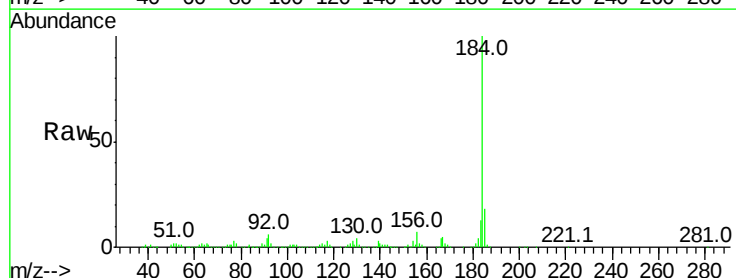
Tgt Ion:184 Resp: 929193

Ion Ratio Lower Upper

184 100

185 17.8 13.0 19.6

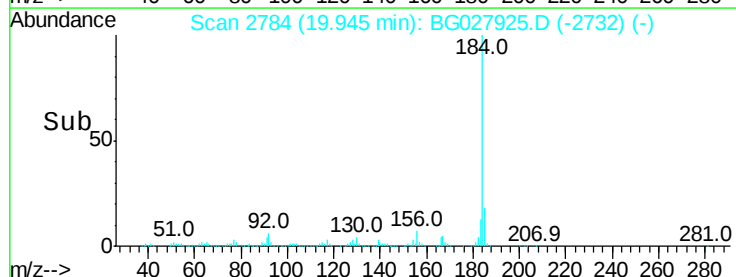
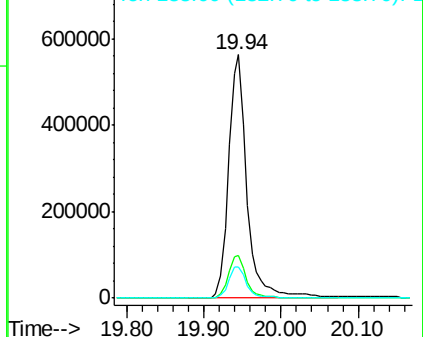
183 12.9 11.0 16.6

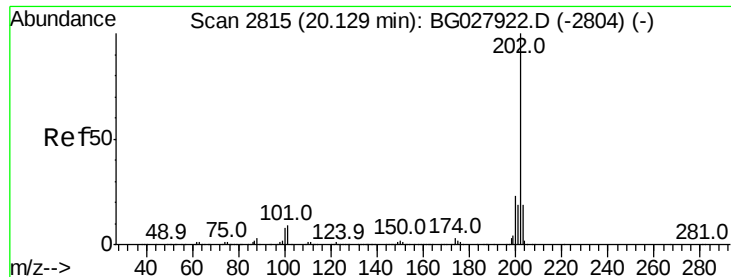


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 78.525 ng

RT: 20.13 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

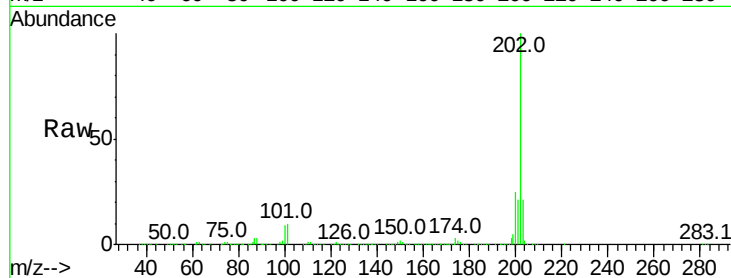
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2080120

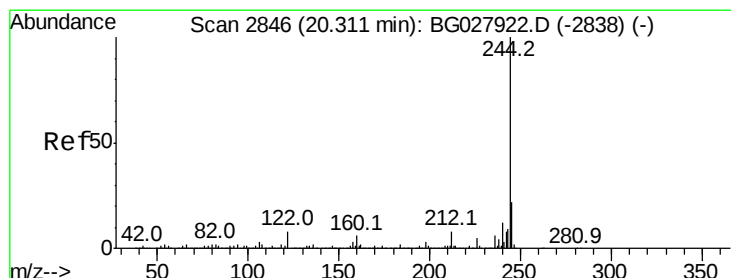
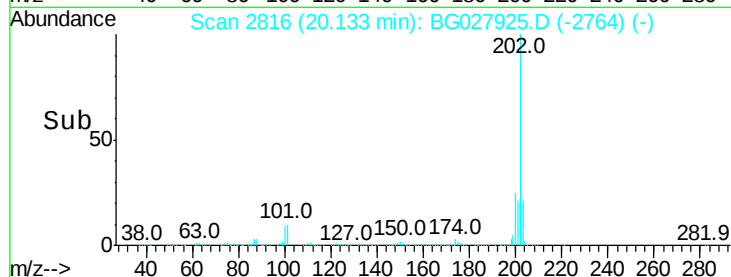
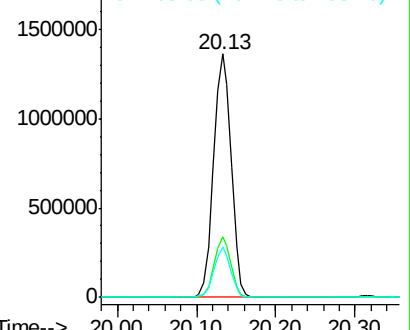
Ion	Ratio	Lower	Upper
202	100		
200	24.7	19.6	29.4
203	20.8	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.915 ng

RT: 20.31 min Scan# 2847

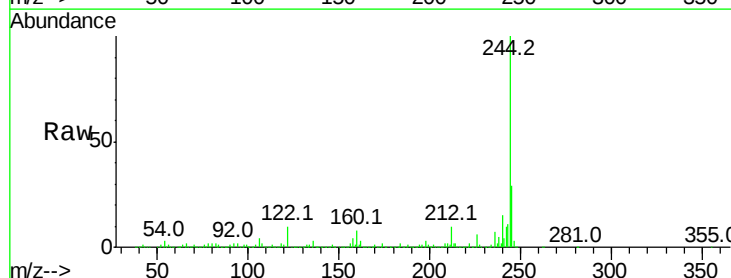
Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Tgt Ion:244 Resp: 3190505

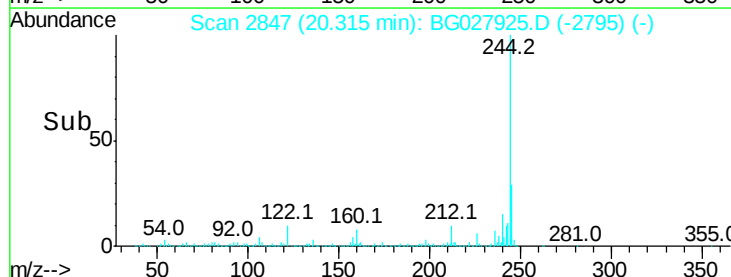
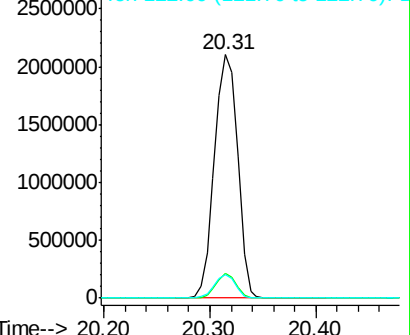
Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	9.6	8.6	12.8

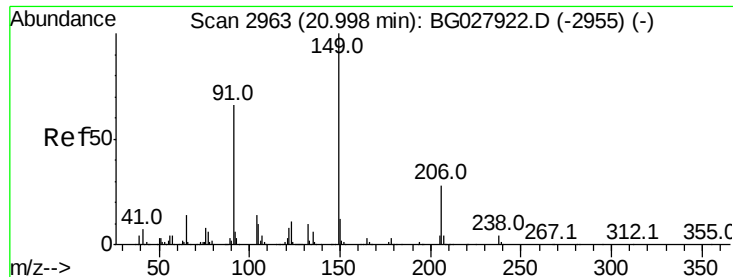


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

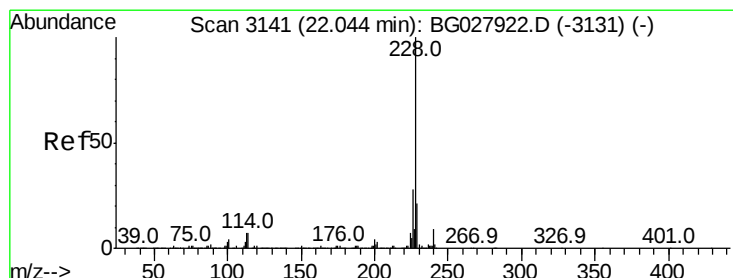
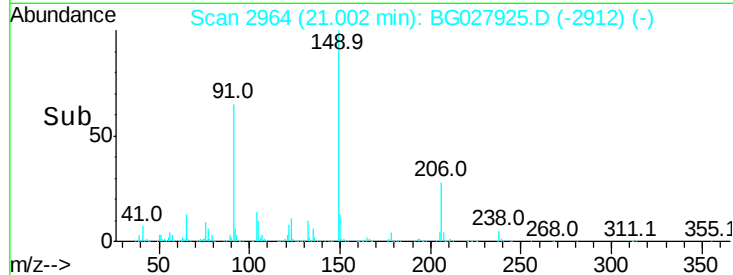
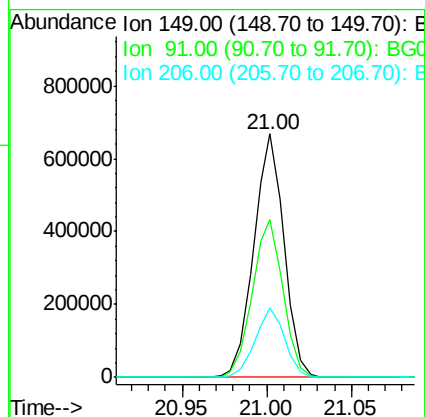
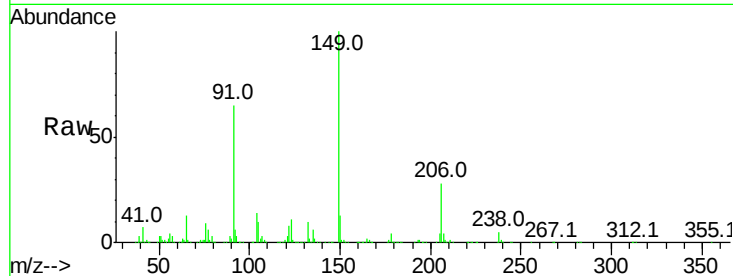




#79
Butylbenzylphthalate
Concen: 88.284 ng
RT: 21.00 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

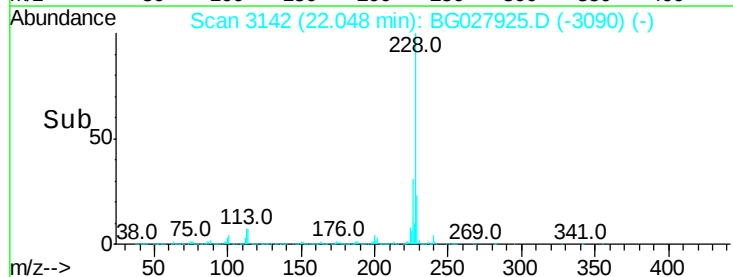
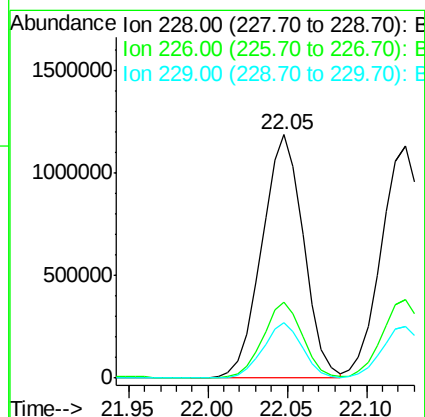
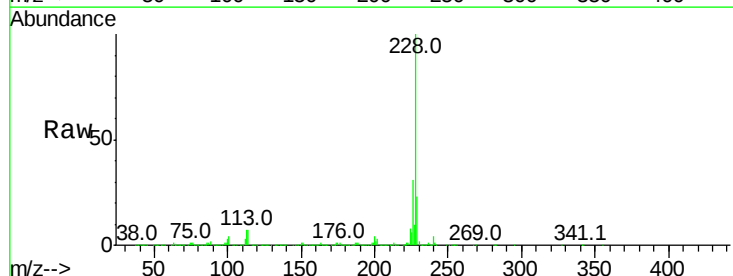
Instrument :
BNA_G
ClientSampleId :

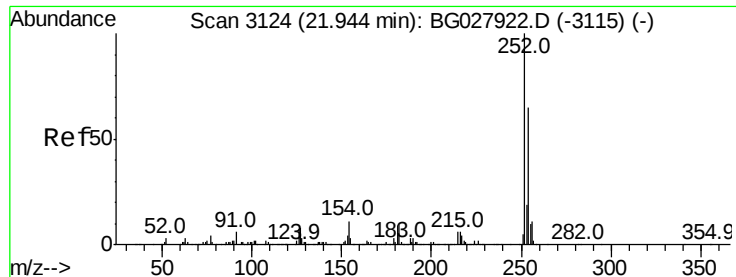
Tot Ion:149 Resp: 825675
Ion Ratio Lower Upper
149 100
91 64.9 63.5 95.3
206 28.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 79.794 ng
RT: 22.05 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion:228 Resp: 2169006
Ion Ratio Lower Upper
228 100
226 31.4 24.9 37.3
229 22.7 18.2 27.2

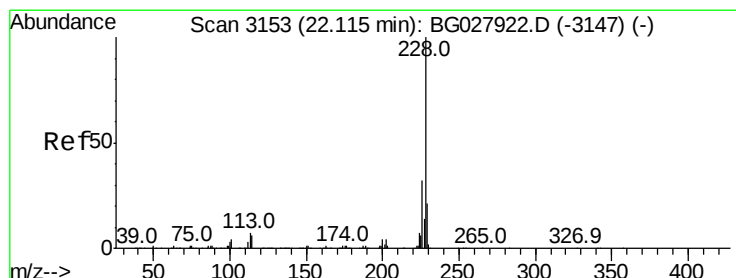
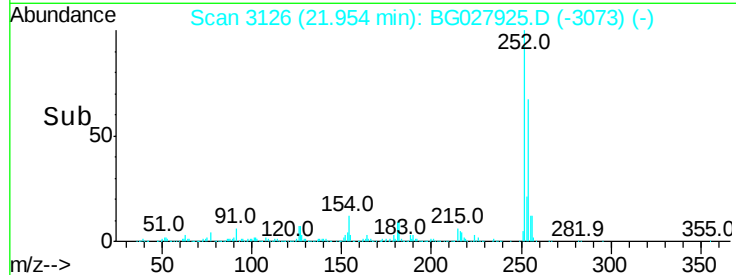
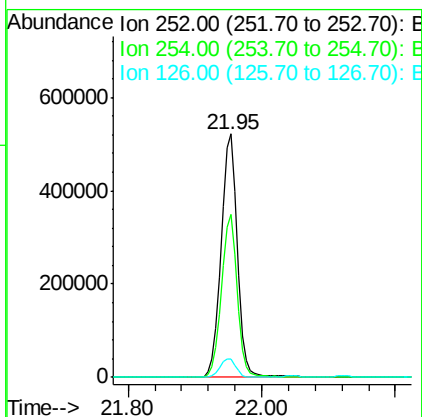
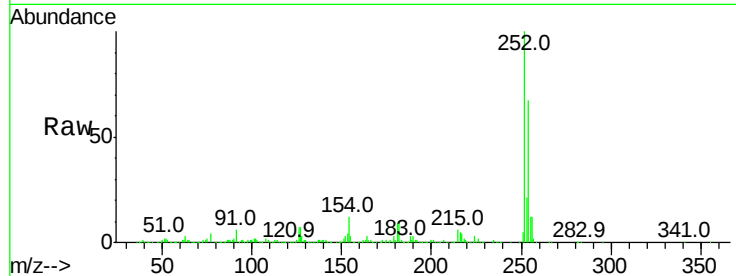




#81
 3,3'-Dichlorobenzidine
 Concen: 85.429 ng
 RT: 21.95 min Scan# 3126
 Delta R.T. 0.01 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

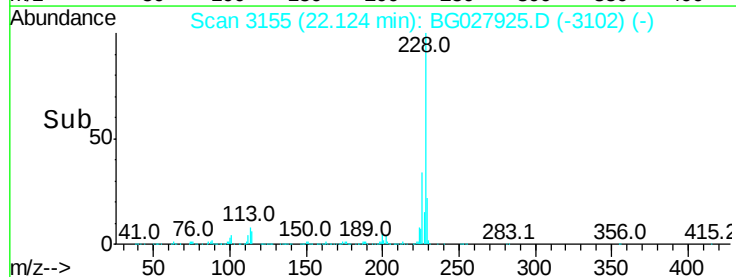
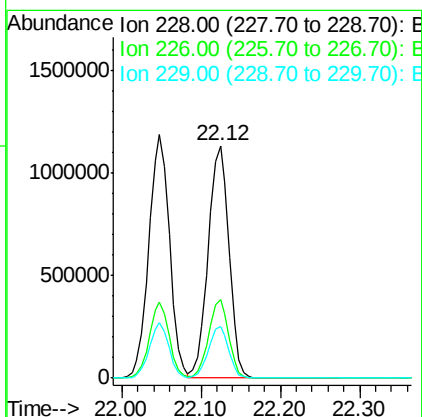
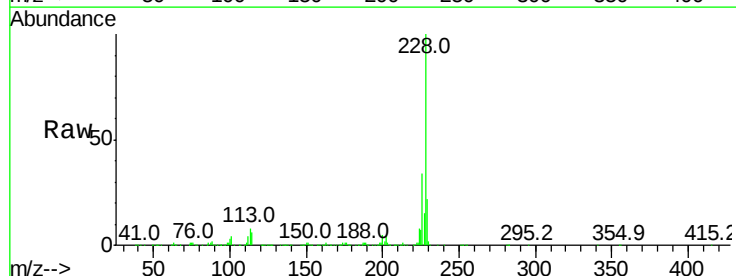
Instrument :
 BNA_G
 ClientSampleId :

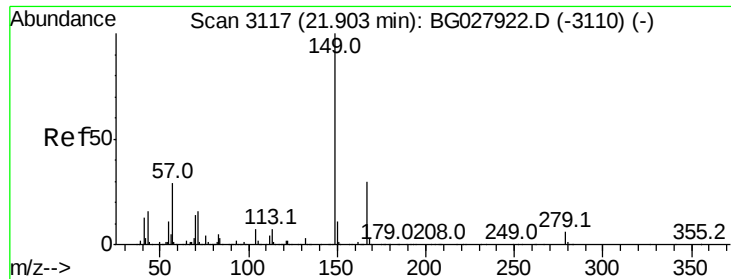
Tot Ion:252 Resp: 904023
 Ion Ratio Lower Upper
 252 100
 254 66.9 53.1 79.7
 126 7.3 7.0 10.4



#82
 Chrysene
 Concen: 79.333 ng
 RT: 22.12 min Scan# 3155
 Delta R.T. 0.01 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion:228 Resp: 2064890
 Ion Ratio Lower Upper
 228 100
 226 33.8 27.0 40.4
 229 22.3 17.8 26.6

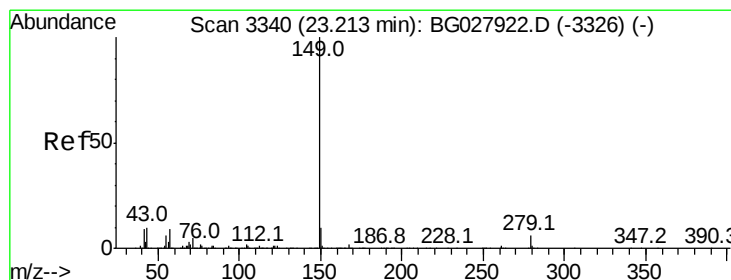
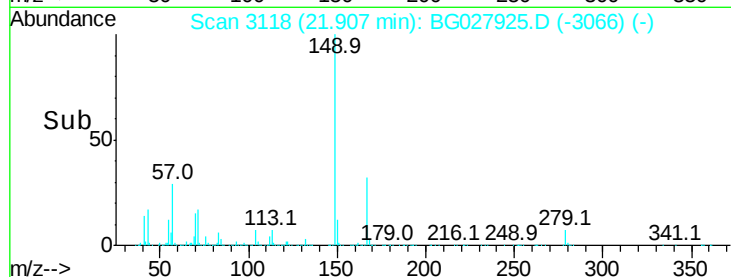
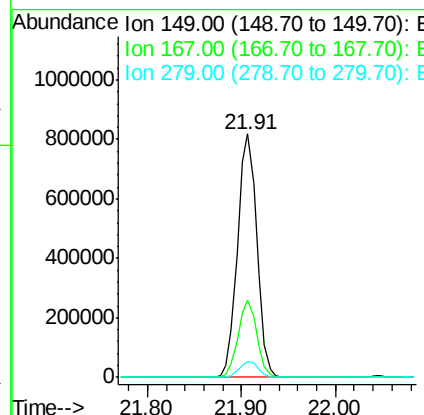
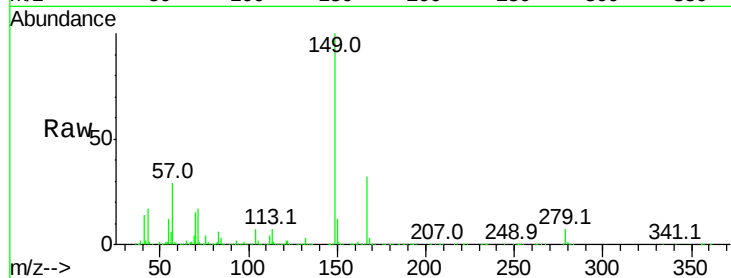




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 85.361 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

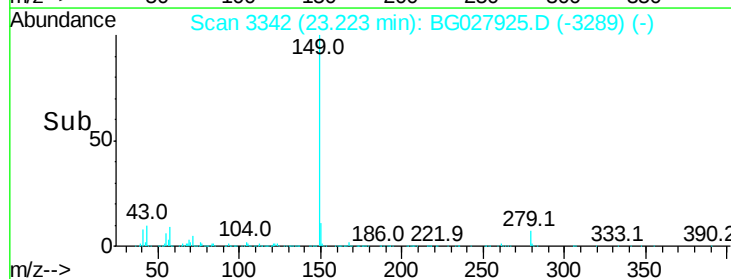
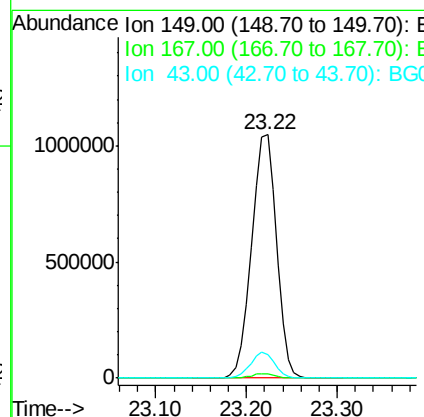
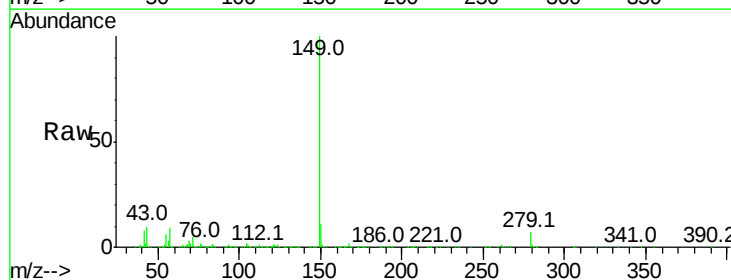
Instrument :
 BNA_G
 ClientSampleId :

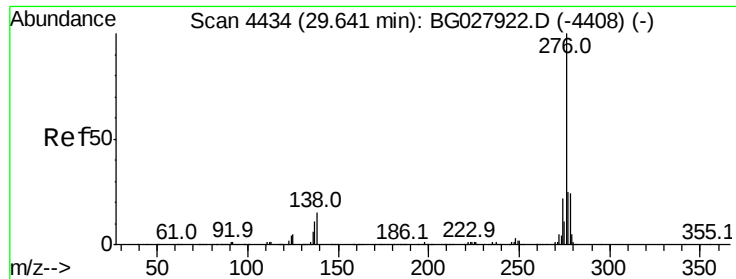
Tot Ion:149 Resp: 1168240
 Ion Ratio Lower Upper
 149 100
 167 31.5 23.7 35.5
 279 6.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 85.824 ng
 RT: 23.22 min Scan# 3342
 Delta R.T. 0.01 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion:149 Resp: 1992247
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 10.3 11.8 17.6#

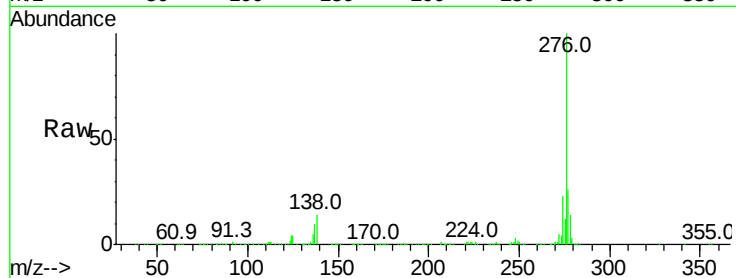




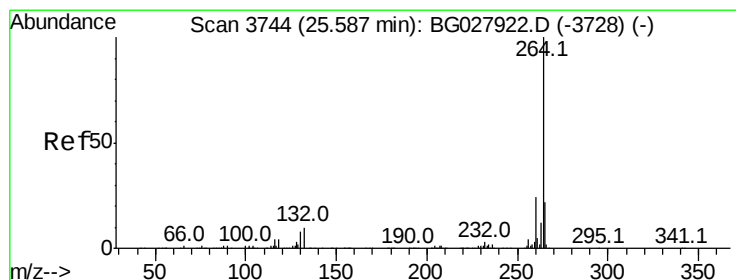
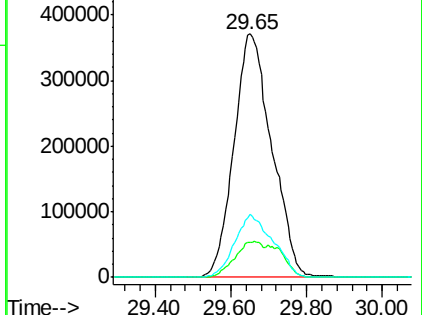
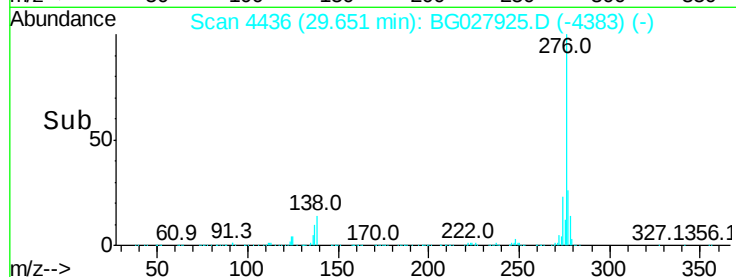
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.732 ng
 RT: 29.65 min Scan# 4436
 Delta R.T. 0.01 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2576222
 Ion Ratio Lower Upper
 276 100
 138 11.3 4.7 7.1#
 277 26.1 20.6 31.0

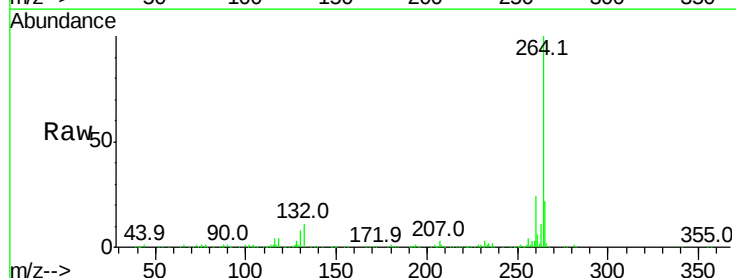


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

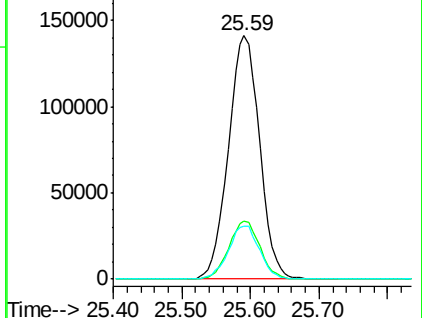
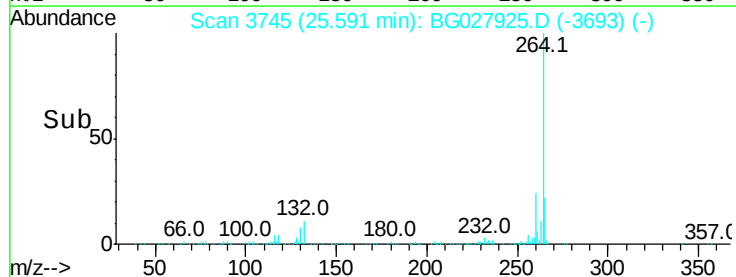


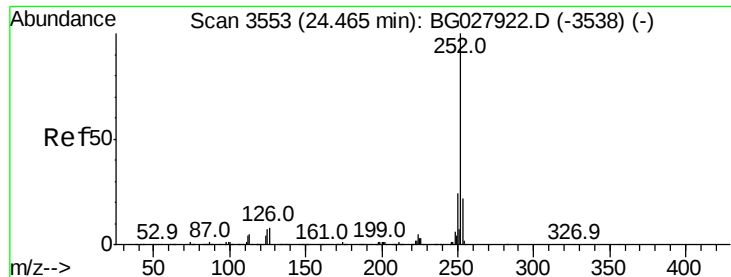
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.59 min Scan# 3745
 Delta R.T. 0.00 min
 Lab File: BG027925.D
 Acq: 14 Jul 2017 14:55

Tgt Ion:264 Resp: 445134
 Ion Ratio Lower Upper
 264 100
 260 23.9 21.8 32.8
 265 21.7 18.2 27.4



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





#87

Benzo(b)fluoranthene

Concen: 85.613 ng

RT: 24.47 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampled :

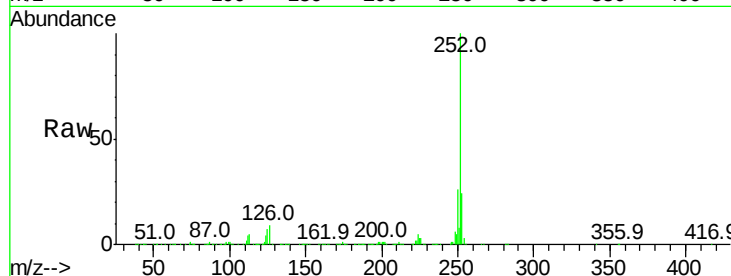
Tot Ion:252 Resp: 2204783

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

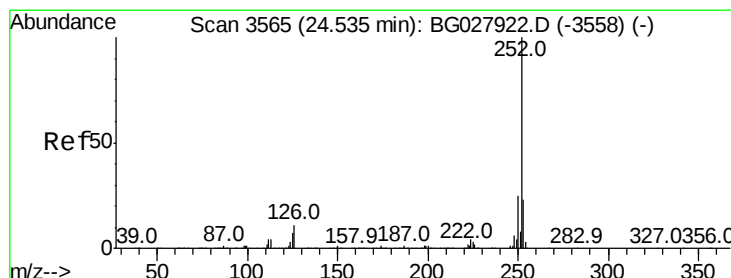
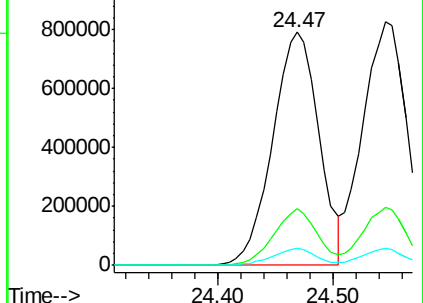
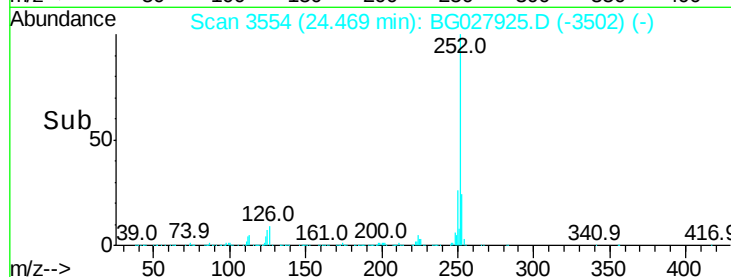
125 7.2 5.3 7.9



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: 84.997 ng

RT: 24.55 min Scan# 3567

Delta R.T. 0.01 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

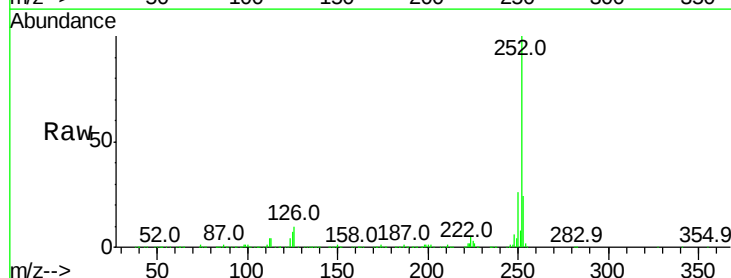
Tgt Ion:252 Resp: 2190501

Ion Ratio Lower Upper

252 100

253 23.7 20.2 30.2

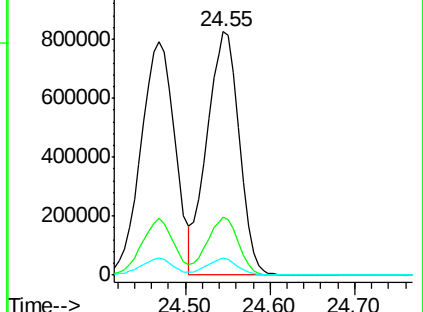
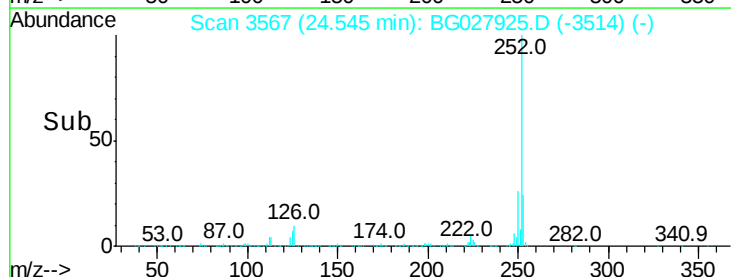
125 7.2 5.1 7.7

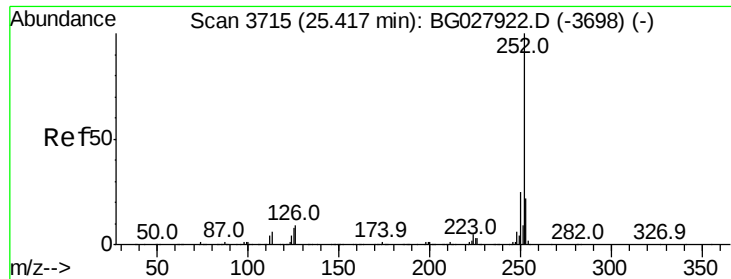


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

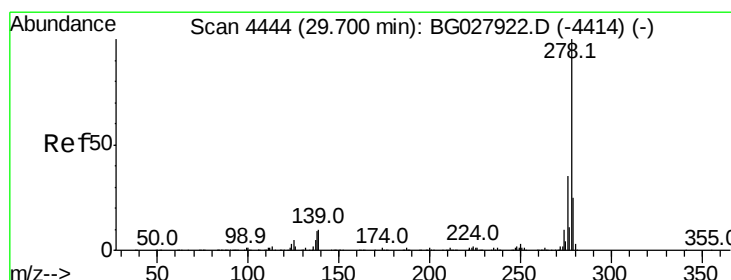
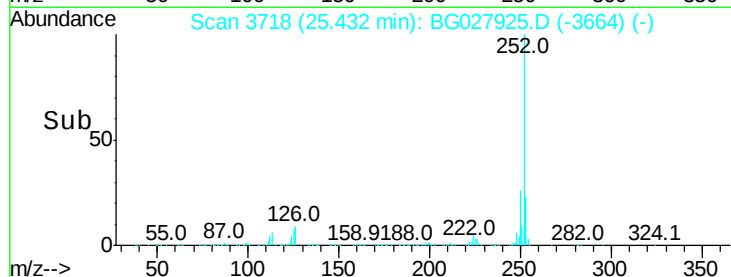
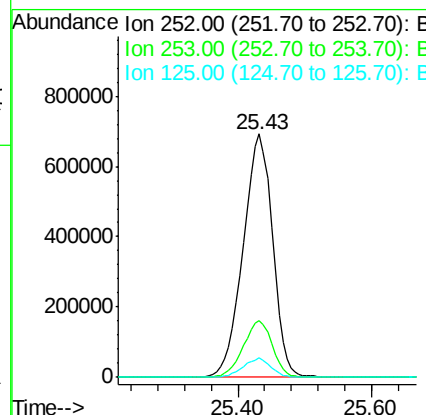
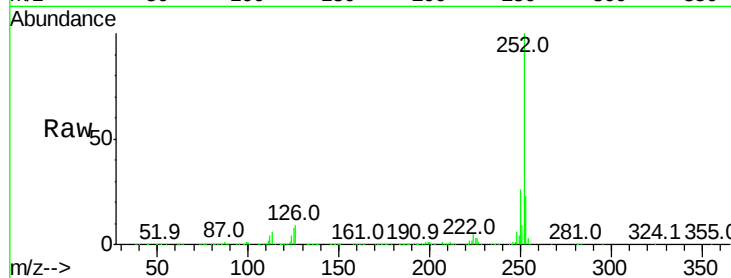




#89
Benzo(a)pyrene
Concen: 86.663 ng
RT: 25.43 min Scan# 3718
Delta R.T. 0.02 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

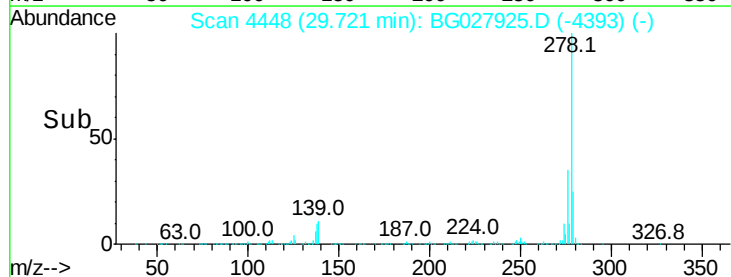
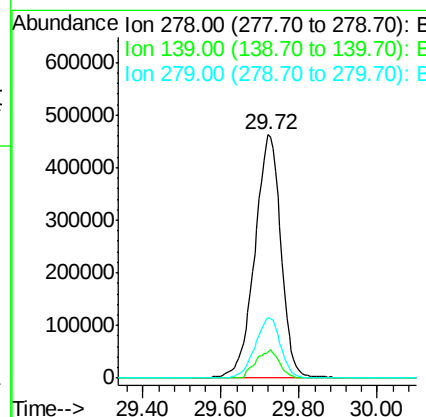
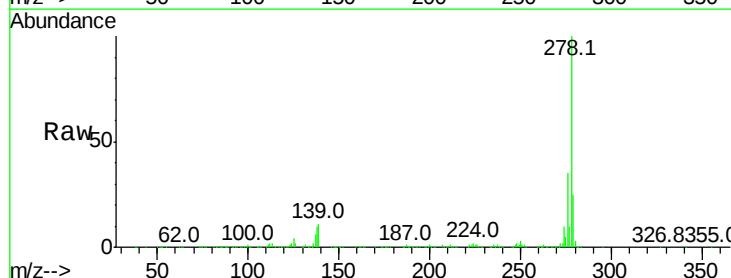
Instrument :
BNA_G
ClientSampleId :

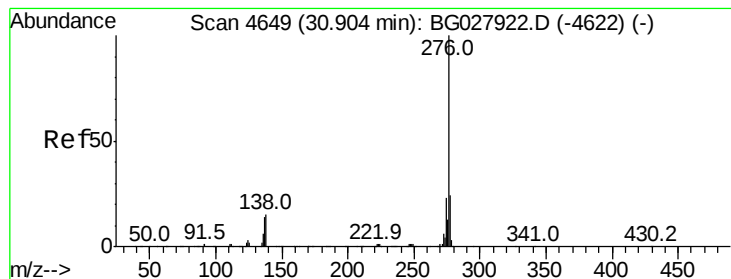
Tot Ion:252 Resp: 2101131
Ion Ratio Lower Upper
252 100
253 23.3 19.2 28.8
125 7.8 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 87.960 ng
RT: 29.72 min Scan# 4448
Delta R.T. 0.02 min
Lab File: BG027925.D
Acq: 14 Jul 2017 14:55

Tgt Ion:278 Resp: 2148318
Ion Ratio Lower Upper
278 100
139 10.8 7.7 11.5
279 24.8 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 86.565 ng

RT: 30.94 min Scan# 4655

Delta R.T. 0.03 min

Lab File: BG027925.D

Acq: 14 Jul 2017 14:55

Instrument :

BNA_G

ClientSampleId :

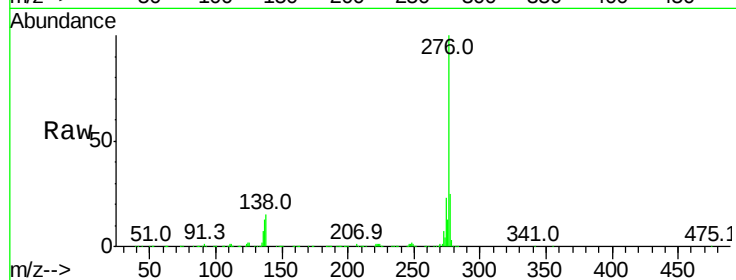
Tot Ion:276 Resp: 2042696

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 14.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

