

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027430.D
 Acq On : 14 Jun 2017 23:24
 Operator : SJ/MA
 Sample : I3665-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:45:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	35808	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	182354	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	133246	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	336510	20.00	ng	0.00
75) Chrysene-d12	22.24	240	393509	20.00	ng	0.00
86) Perylene-d12	25.89	264	375268	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.11	112	423396	167.10	ng	0.00
7) Phenol-d6	7.67	99	630722	161.98	ng	0.00
23) Nitrobenzene-d5	9.69	82	364726	101.97	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	335678	167.85	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	863479	93.62	ng	0.00
78) Terphenyl-d14	20.44	244	1543558	100.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.11	88	47438	45.19	ng	# 87
3) Pyridine	4.49	79	141843	44.22	ng	# 80
4) n-Nitrosodimethylamine	4.40	42	66094	47.77	ng	# 66
6) Aniline	7.85	93	226857	48.95	ng	95
8) 2-Chlorophenol	8.09	128	144823	54.77	ng	97
9) Benzaldehyde	7.67	77	55680	21.22	ng	94
10) Phenol	7.69	94	244211	60.84	ng	80
11) bis(2-Chloroethyl)ether	7.93	93	149650	47.02	ng	91
12) 1,3-Dichlorobenzene	8.42	146	133690	48.05	ng	94
13) 1,4-Dichlorobenzene	8.56	146	137739	47.63	ng	96
14) 1,2-Dichlorobenzene	8.88	146	132814	46.78	ng	98
15) Benzyl Alcohol	8.75	79	152138	53.96	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.04	45	256138	46.63	ng	95
17) 2-Methylphenol	8.94	107	145611	53.69	ng	# 89
18) Hexachloroethane	9.62	117	49972	47.01	ng	# 82
19) n-Nitroso-di-n-propylamine	9.32	70	141125	47.92	ng	# 86
20) 3+4-Methylphenols	9.26	107	208907	53.53	ng	89
22) Acetophenone	9.34	105	239591	48.97	ng	# 86
24) Nitrobenzene	9.73	77	194386	49.14	ng	# 89
25) Isophorone	10.25	82	402040	51.37	ng	# 96
26) 2-Nitrophenol	10.45	139	78501	50.85	ng	# 83
27) 2,4-Dimethylphenol	10.48	122	183993	58.12	ng	94
28) bis(2-Chloroethoxy)methane	10.72	93	232673	48.76	ng	100
29) 2,4-Dichlorophenol	10.98	162	156983	57.43	ng	97
30) 1,2,4-Trichlorobenzene	11.20	180	136740	48.18	ng	98
31) Naphthalene	11.40	128	474280	47.63	ng	98
32) Benzoic acid	10.48	122	183993	81.45	ng	# 6
33) 4-Chloroaniline	11.49	127	114962	27.39	ng	# 91
34) Hexachlorobutadiene	11.67	225	80844	46.39	ng	96
35) Caprolactam	12.27	113	48913	40.42	ng	94
36) 4-Chloro-3-methylphenol	12.57	107	228621	58.51	ng	94
37) 2-Methylnaphthalene	12.96	142	363211	50.08	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	179033	45.64	ng	99
40) Hexachlorocyclopentadiene	13.30	237	214646	98.27	ng	96

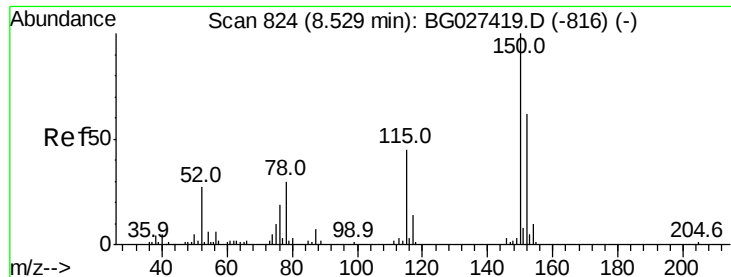
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	141809	53.07	nq	95
43) 2,4,5-Trichlorophenol	13.62	196	160994	53.02	nq	95
45) 1,1'-Biphenyl	13.95	154	503915	47.53	nq	97
46) 2-Chloronaphthalene	13.99	162	385882	48.12	nq	98
47) 2-Nitroaniline	14.19	65	177902	56.12	nq	90
48) Acenaphthylene	14.83	152	660511	47.14	nq	98
49) Dimethylphthalate	14.55	163	686720	62.06	nq	98
50) 2,6-Dinitrotoluene	14.67	165	125978	55.23	nq	87
51) Acenaphthene	15.18	154	439003	47.00	nq	98
52) 3-Nitroaniline	15.00	138	102906	40.85	nq	96
53) 2,4-Dinitrophenol	15.20	184	55423	42.21	nq	85
54) Dibenzofuran	15.50	168	665008	52.24	nq	93
55) 4-Nitrophenol	15.29	139	228446	114.55	nq	# 60
56) 2,4-Dinitrotoluene	15.46	165	179971	55.40	nq	# 92
57) Fluorene	16.16	166	555068	48.49	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.72	232	157293	59.28	nq	97
59) Diethylphthalate	15.90	149	610156	53.66	nq	97
60) 4-Chlorophenyl-phenylether	16.13	204	286268	49.60	nq	97
61) 4-Nitroaniline	16.17	138	144777	56.14	nq	# 69
62) Azobenzene	16.43	77	645936	55.17	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	85790	43.97	nq	89
65) n-Nitrosodiphenylamine	16.35	169	516667	49.18	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	196847	49.18	nq	95
67) Hexachlorobenzene	17.16	284	208573	47.11	nq	91
68) Atrazine	17.28	200	185901	51.02	nq	96
69) Pentachlorophenol	17.50	266	241166	94.75	nq	97
70) Phenanthrene	17.90	178	916673	48.80	nq	96
71) Anthracene	18.00	178	926589	48.78	nq	99
72) Carbazole	18.26	167	824298	45.31	nq	97
73) Di-n-butylphthalate	18.78	149	1013698	51.12	nq	# 94
74) Fluoranthene	19.89	202	1043513	48.26	nq	93
76) Benzidine	20.06	184	662121	76.74	nq	98
77) Pyrene	20.26	202	1068644	49.25	nq	97
79) Butylbenzylphthalate	21.13	149	482980	53.46	nq	96
80) Benzo(a)anthracene	22.21	228	1112639	49.19	nq	95
81) 3,3'-Dichlorobenzidine	22.11	252	316300	36.83	nq	# 98
82) Chrysene	22.29	228	1045645	48.36	nq	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	690684	52.80	nq	99
84) Di-n-octyl phthalate	23.44	149	1189019	54.23	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.10	276	1339760	50.08	nq	# 89
87) Benzo(b)fluoranthene	24.72	252	1124967	47.31	nq	# 97
88) Benzo(k)fluoranthene	24.81	252	1127032	48.18	nq	# 93
89) Benzo(a)pyrene	25.72	252	1097189	49.22	nq	# 94
90) Dibenzo(a,h)anthracene	30.19	278	1145877	47.80	nq	# 94
91) Benzo(g,h,i)perylene	31.43	276	1092958	47.79	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

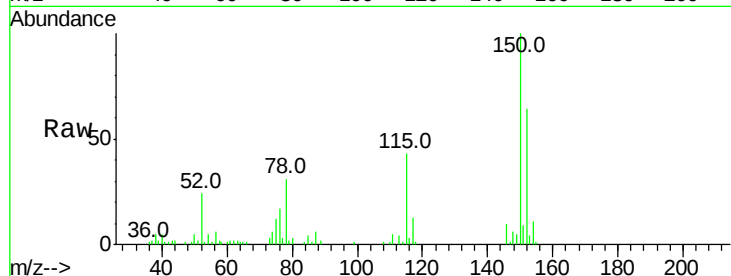
Tot Ion:152 Resp: 35808

Ion Ratio Lower Upper

152 100

150 157.2 114.0 171.0

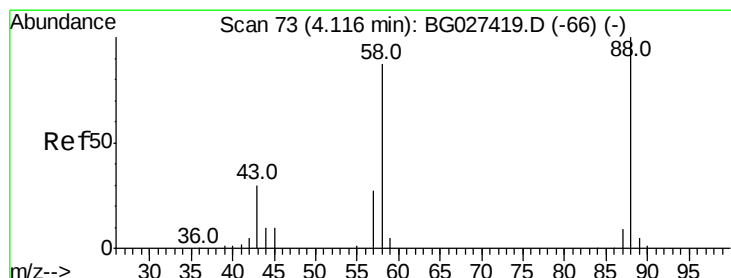
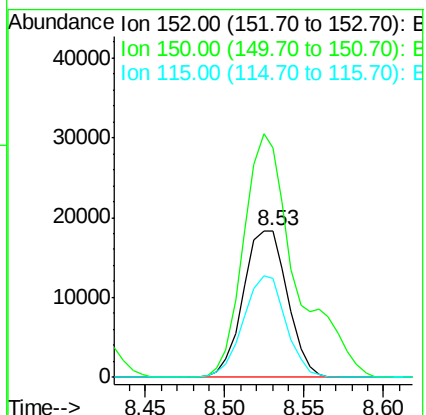
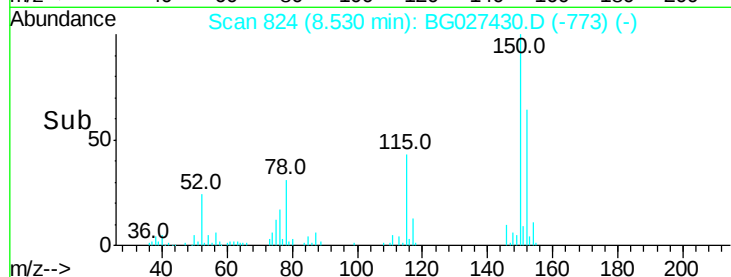
115 67.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.19 ng

RT: 4.11 min Scan# 72

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

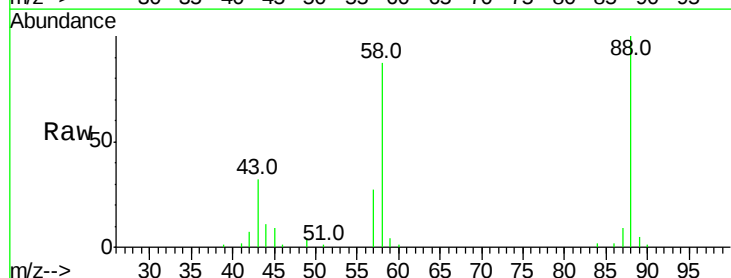
Tgt Ion: 88 Resp: 47438

Ion Ratio Lower Upper

88 100

58 89.3 79.4 119.2

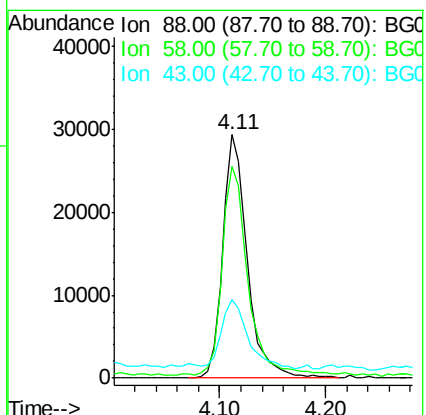
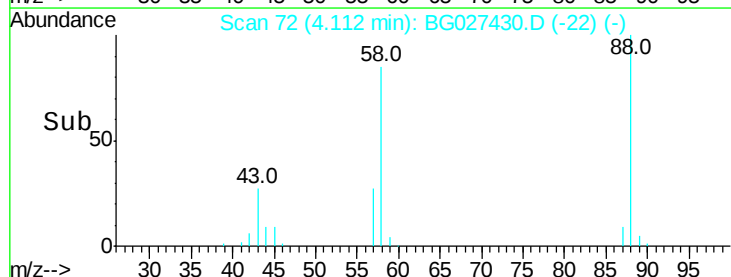
43 30.3 33.8 50.6#

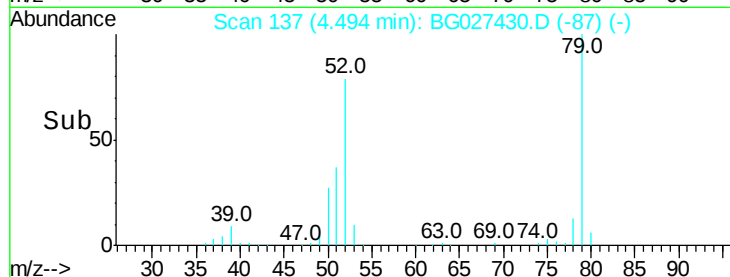
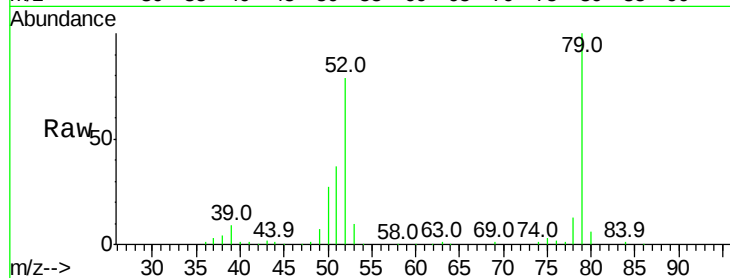
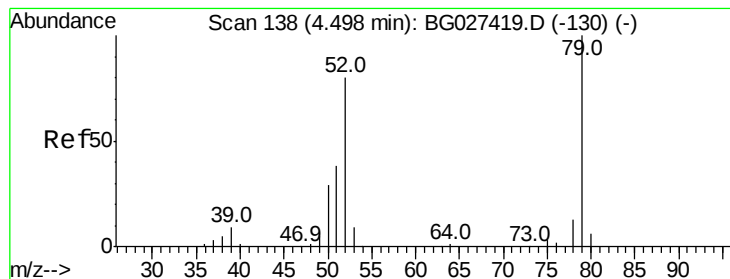


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.22 ng

RT: 4.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

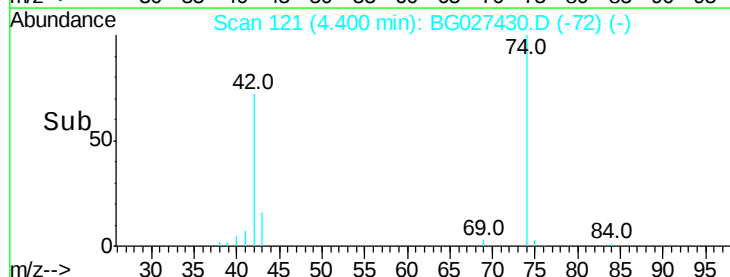
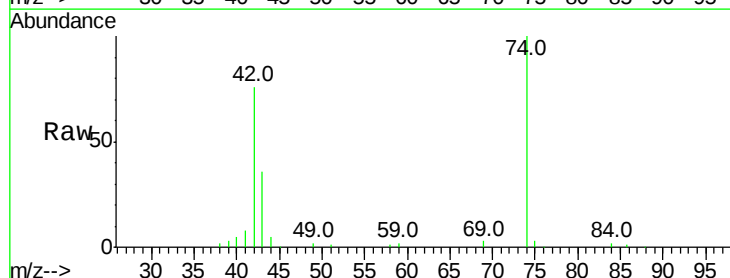
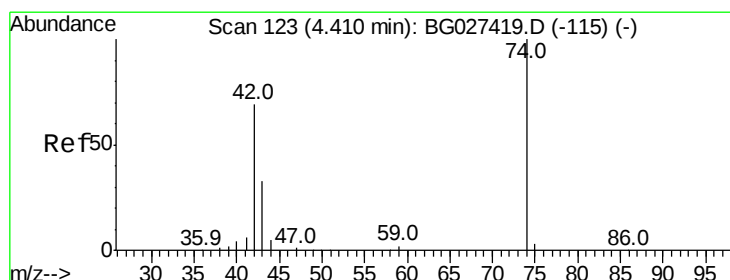
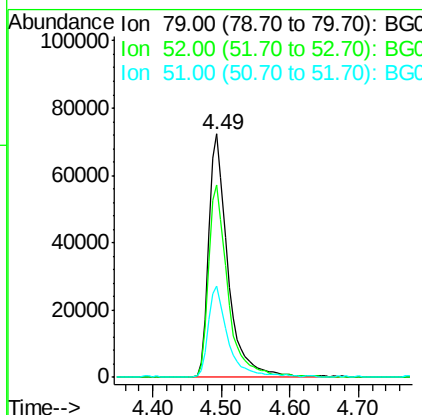
Tot Ion: 79 Resp: 141843

Ion Ratio Lower Upper

79 100

52 79.2 77.8 116.6

51 37.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 47.77 ng

RT: 4.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

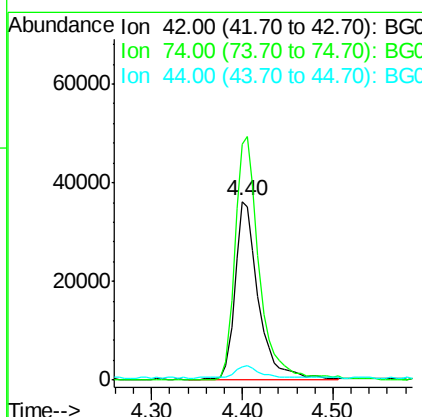
Tgt Ion: 42 Resp: 66094

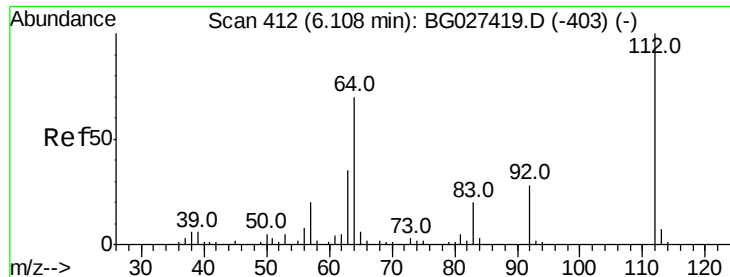
Ion Ratio Lower Upper

42 100

74 132.1 76.7 115.1#

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 167.10 ng

RT: 6.11 min Scan# 412

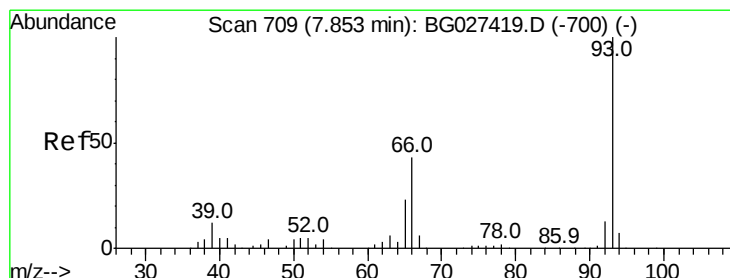
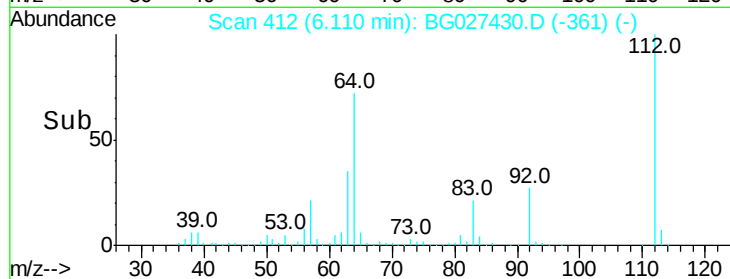
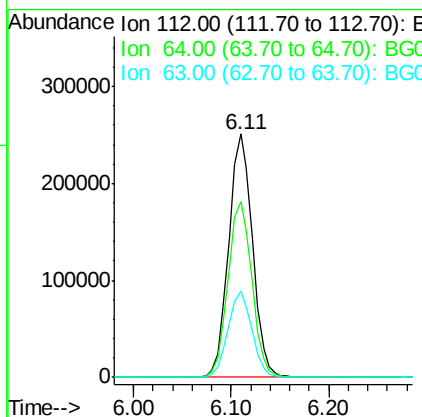
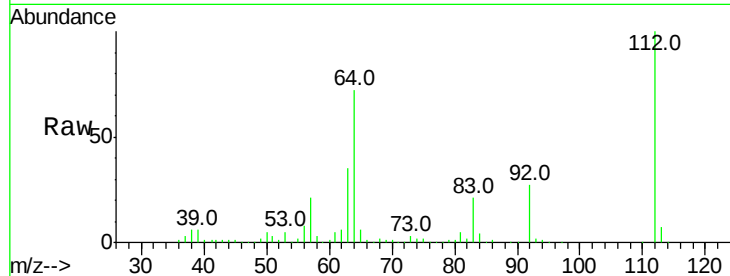
Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	112	Resp:	423396
Ion	Ratio	Lower	Upper
112	100		
64	72.2	61.8	92.6
63	35.4	37.2	55.8#



#6

Aniline

Concen: 48.95 ng

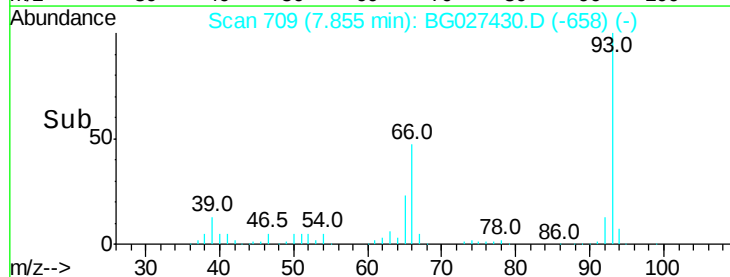
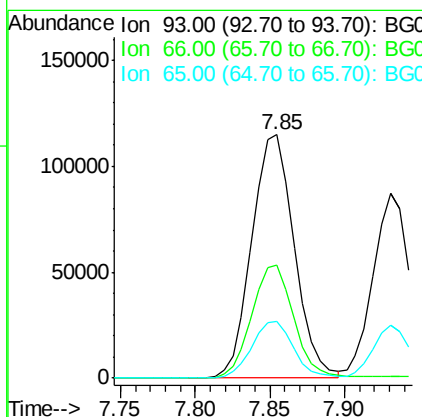
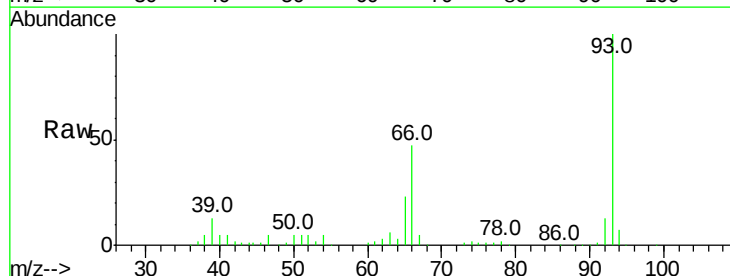
RT: 7.85 min Scan# 709

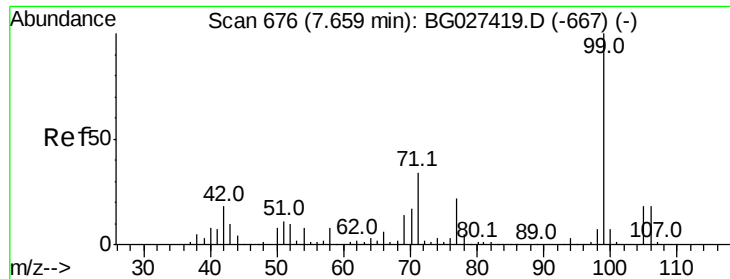
Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Tgt Ion:	93	Resp:	226857
Ion	Ratio	Lower	Upper
93	100		
66	46.6	35.4	53.2
65	23.2	21.2	31.8





#7

Phenol-d6

Concen: 161.98 ng

RT: 7.67 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

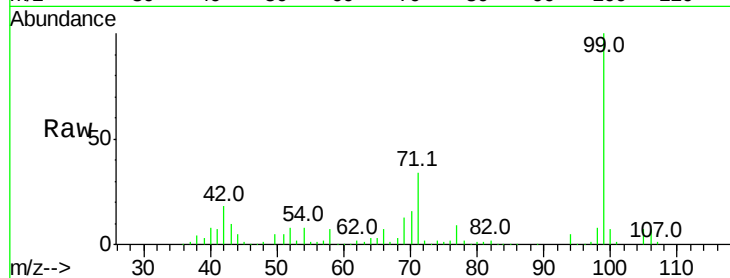
Tot Ion: 99 Resp: 630722

Ion Ratio Lower Upper

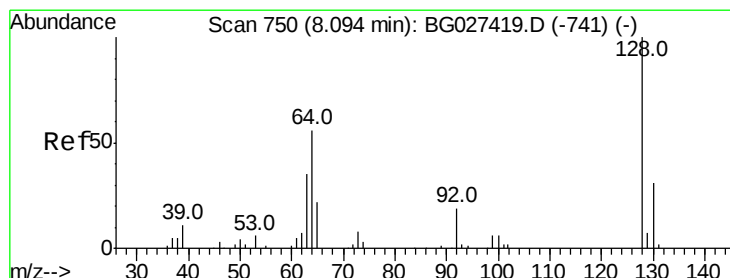
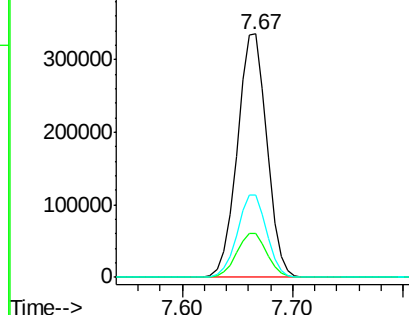
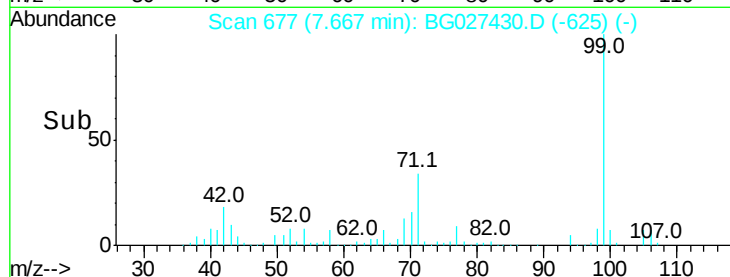
99 100

42 17.9 20.5 30.7#

71 34.0 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 54.77 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

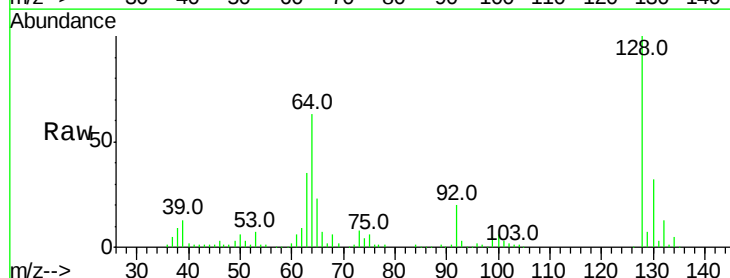
Tgt Ion:128 Resp: 144823

Ion Ratio Lower Upper

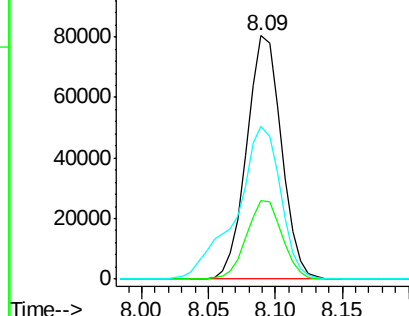
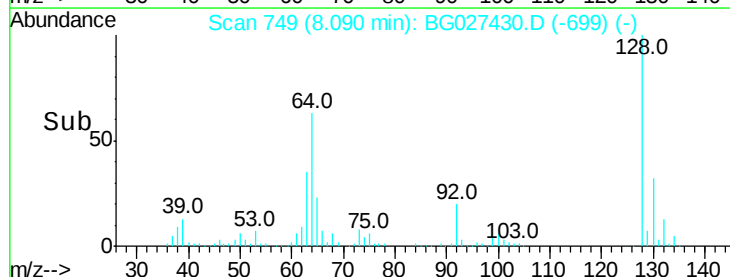
128 100

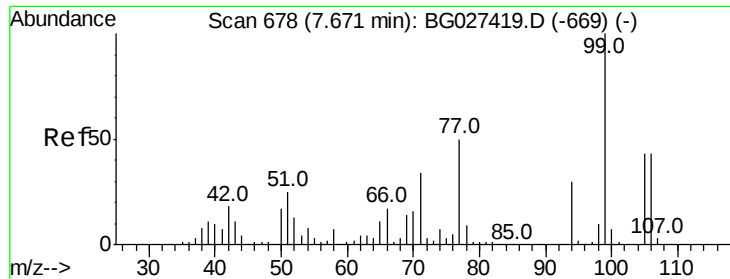
130 32.1 11.4 51.4

64 62.9 46.6 86.6



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

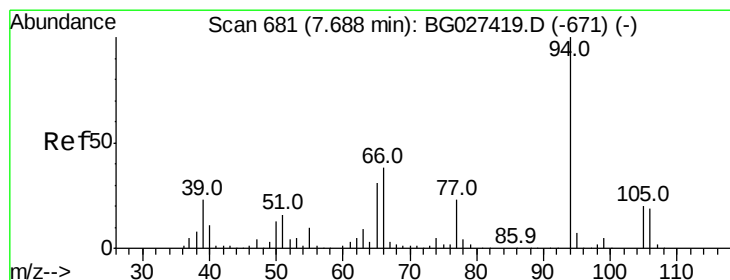
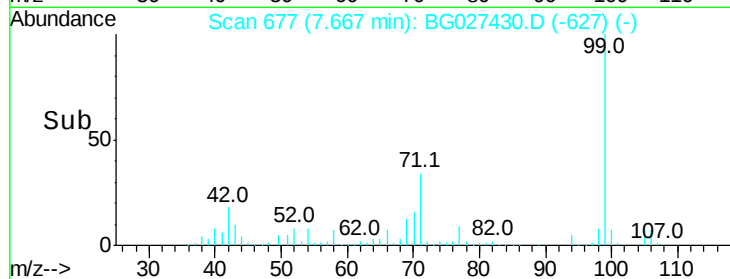
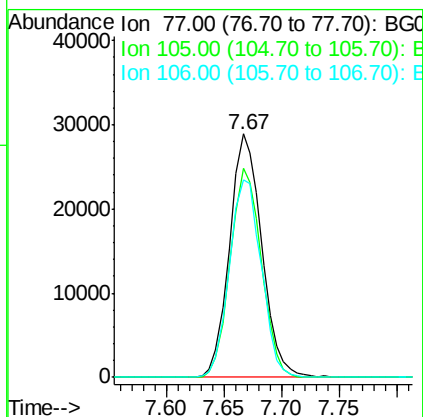
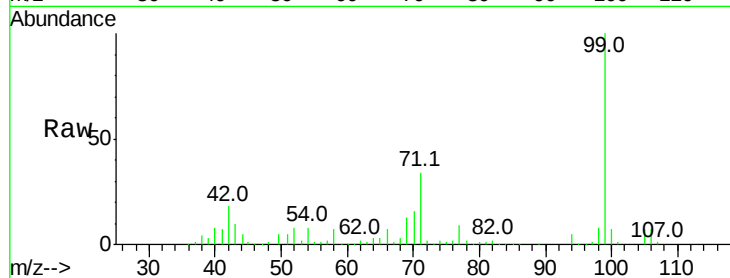




#9
Benzaldehyde
Concen: 21.22 ng
RT: 7.67 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

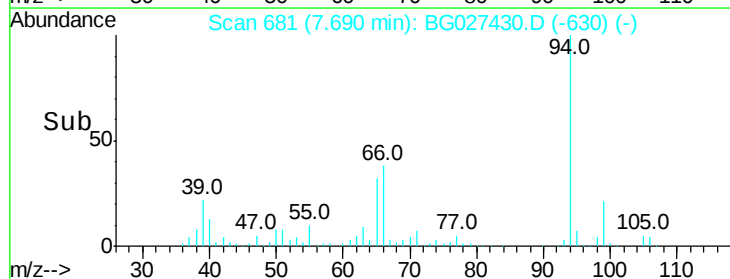
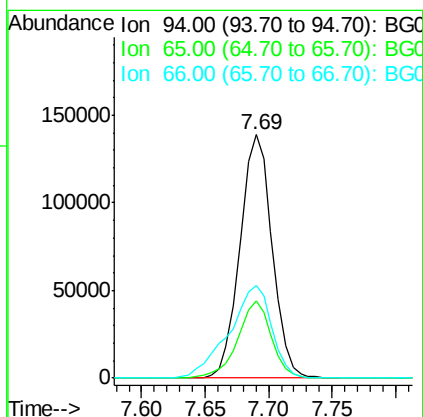
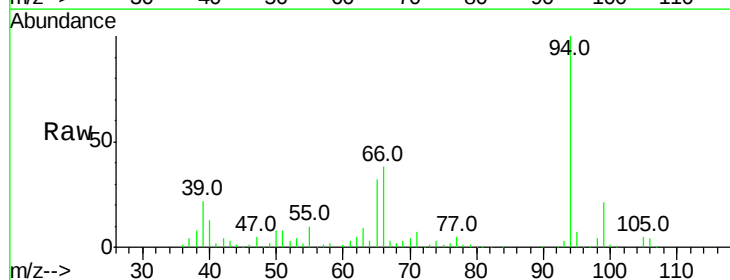
Instrument :
BNA_G
ClientSampleId :

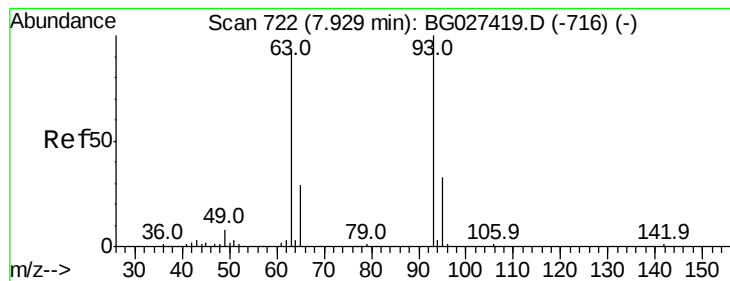
Tot Ion: 77 Resp: 55680
Ion Ratio Lower Upper
77 100
105 85.9 60.9 100.9
106 81.2 55.1 95.1



#10
Phenol
Concen: 60.84 ng
RT: 7.69 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion: 94 Resp: 244211
Ion Ratio Lower Upper
94 100
65 32.0 20.6 60.6
66 38.2 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 47.02 ng

RT: 7.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

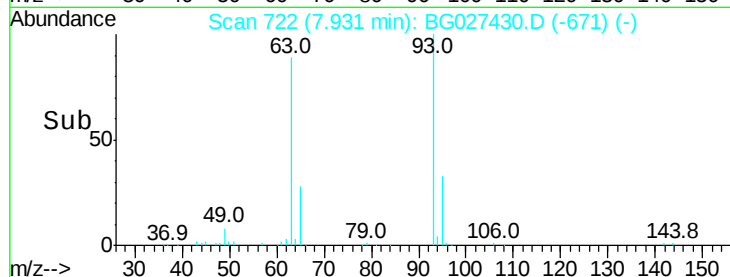
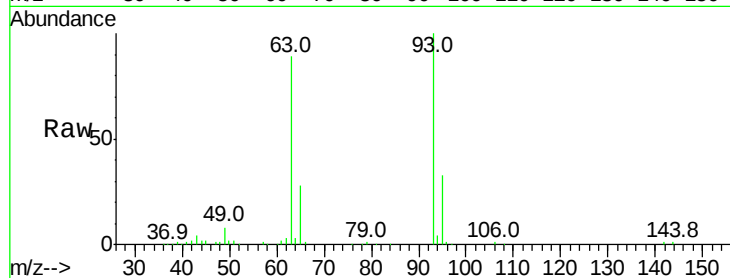
Tot Ion: 93 Resp: 149650

Ion Ratio Lower Upper

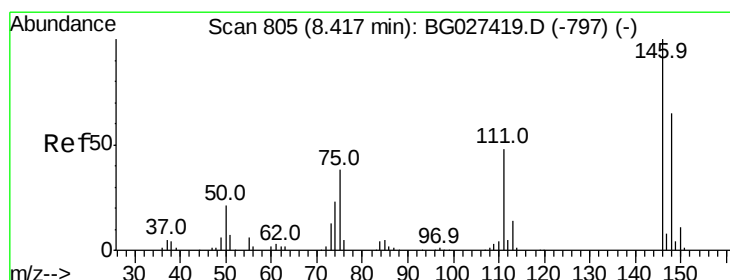
93 100

63 88.7 78.5 118.5

95 33.4 9.8 49.8



Time-->



#12

1,3-Dichlorobenzene

Concen: 48.05 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

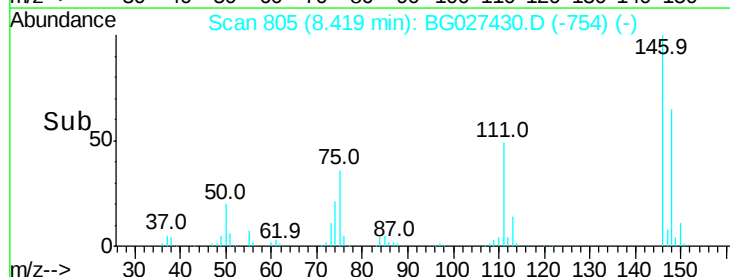
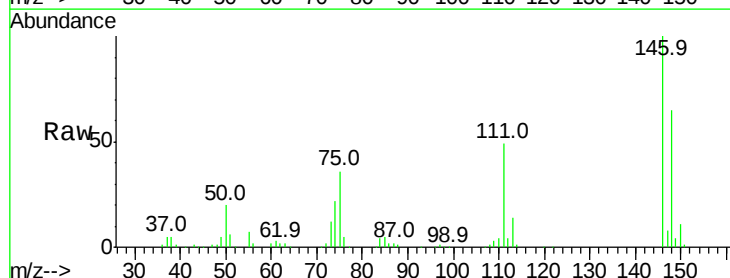
Tgt Ion: 146 Resp: 133690

Ion Ratio Lower Upper

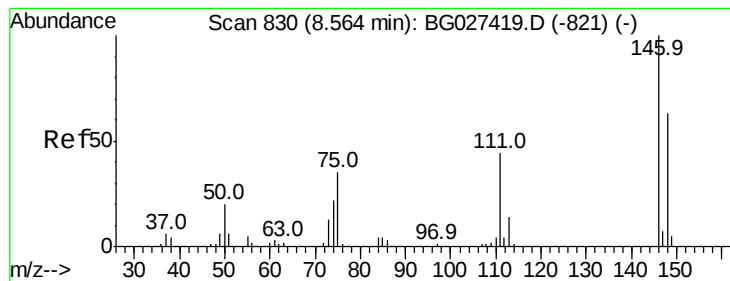
146 100

148 65.2 49.2 73.8

75 36.2 33.4 50.2



Time-->



#13

1,4-Dichlorobenzene

Concen: 47.63 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

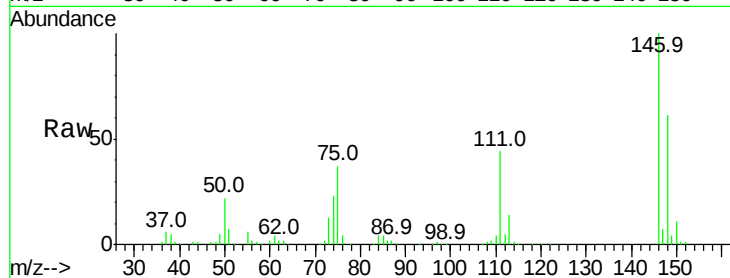
Tot Ion:146 Resp: 137739

Ion Ratio Lower Upper

146 100

148 61.4 52.2 78.2

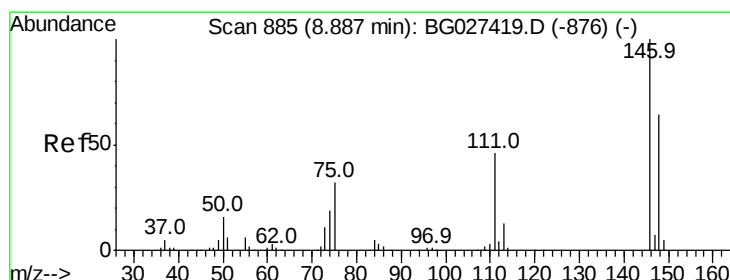
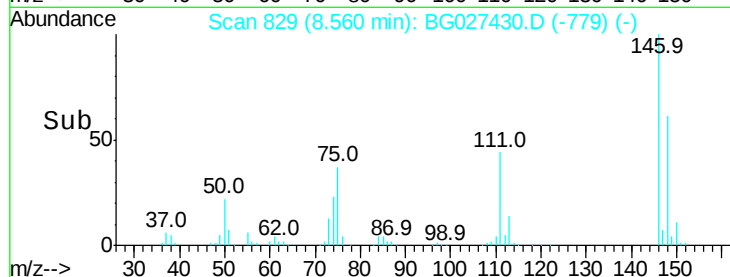
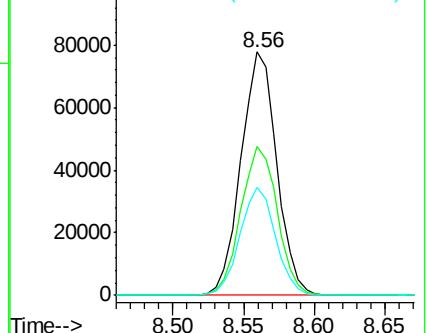
111 44.4 37.0 55.6



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: 46.78 ng

RT: 8.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

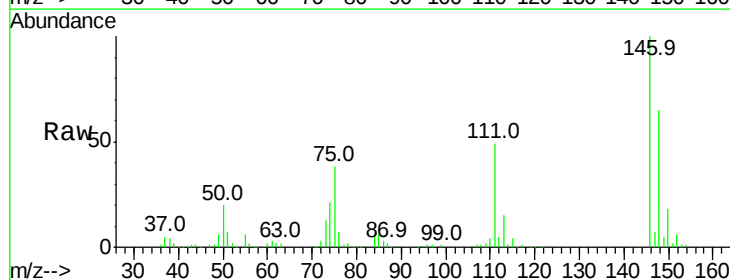
Tgt Ion:146 Resp: 132814

Ion Ratio Lower Upper

146 100

148 64.9 54.6 81.8

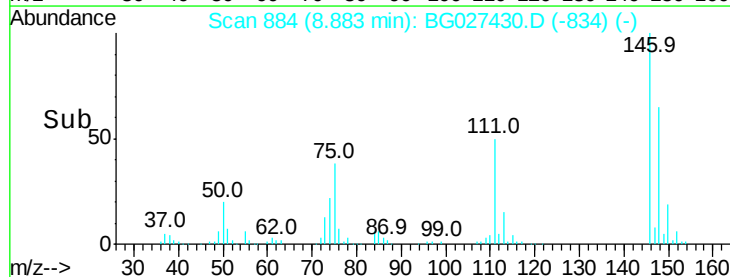
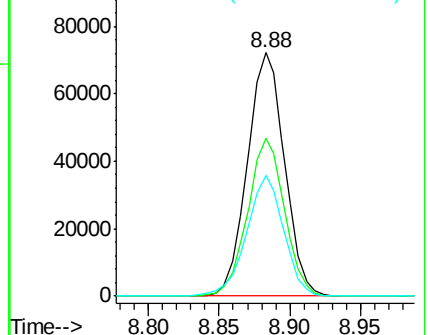
111 49.4 39.7 59.5

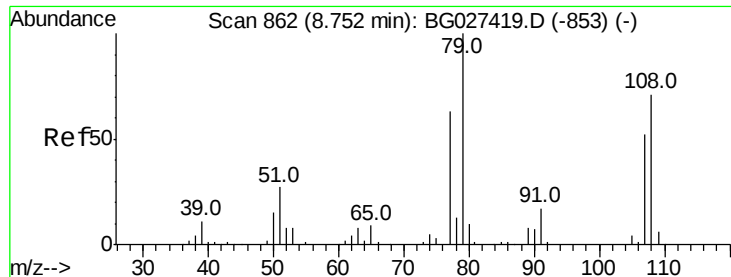


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.96 ng

RT: 8.75 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

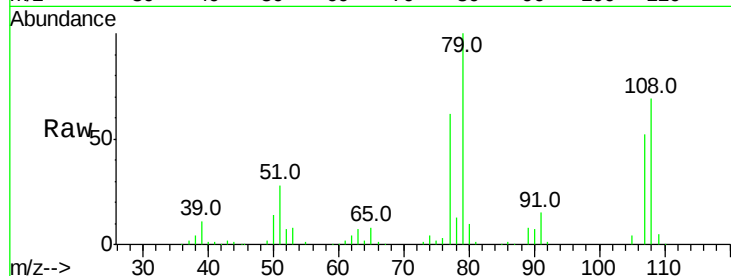
Tot Ion: 79 Resp: 152138

Ion Ratio Lower Upper

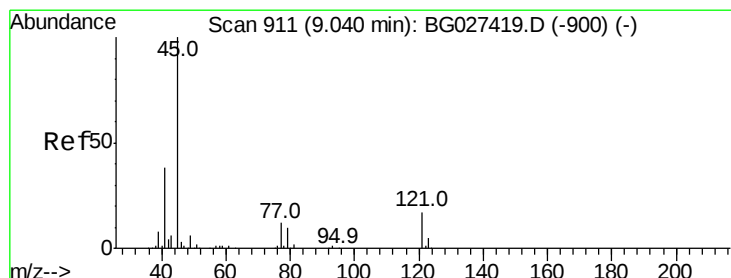
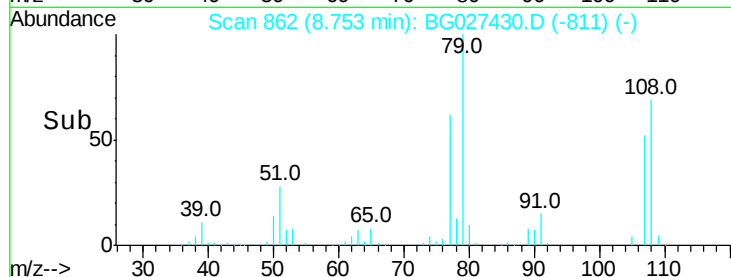
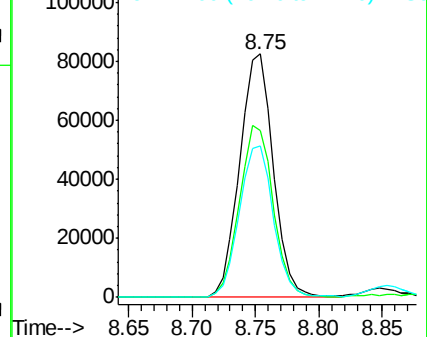
79 100

108 68.6 45.5 68.3#

77 62.5 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: 46.63 ng

RT: 9.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

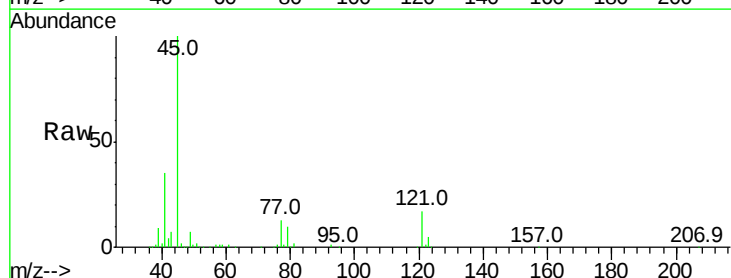
Tgt Ion: 45 Resp: 256138

Ion Ratio Lower Upper

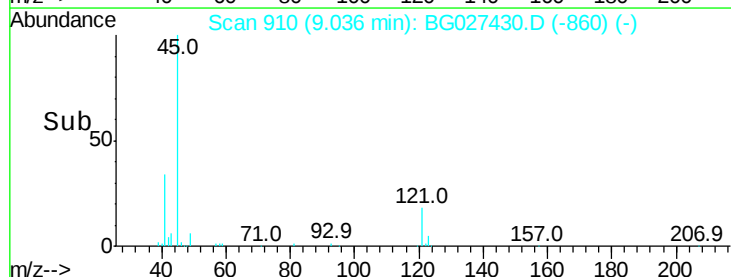
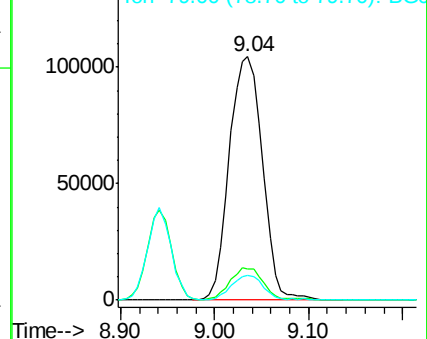
45 100

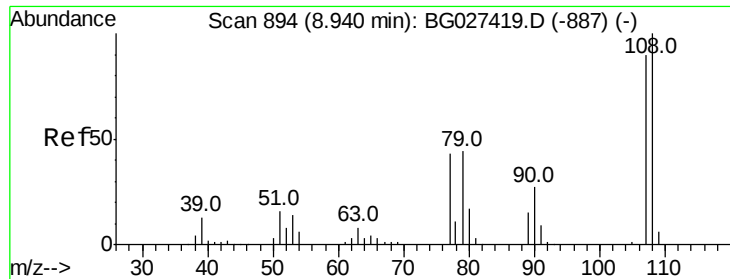
77 12.6 0.0 30.6

79 10.2 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

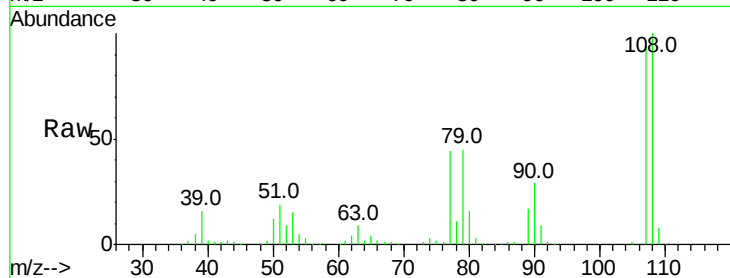




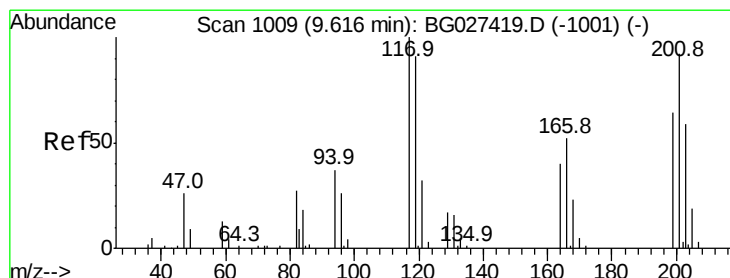
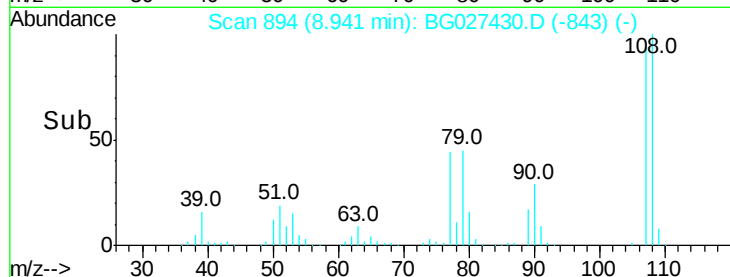
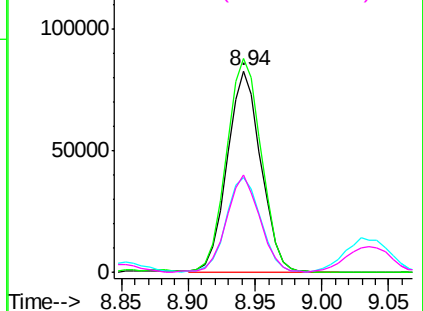
#17
2-Methylphenol
Concen: 53.69 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 145611
Ion Ratio Lower Upper
107 100
108 106.1 85.6 128.4
77 47.0 51.4 77.2#
79 48.3 49.2 73.8#

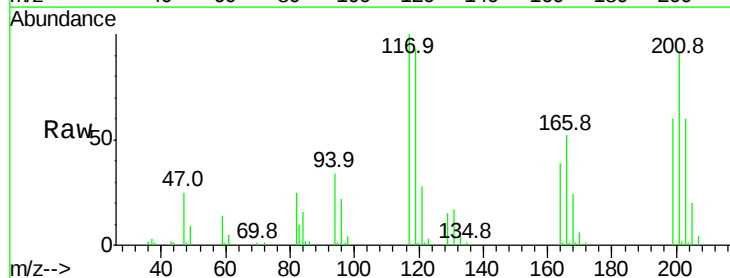


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

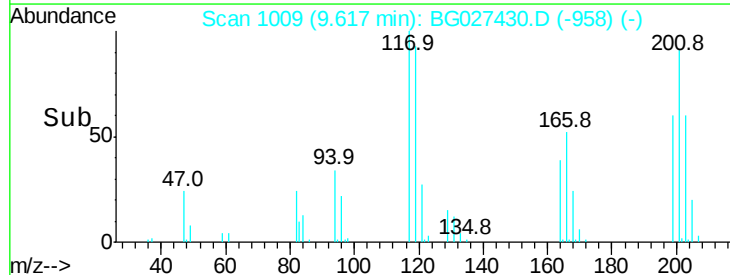
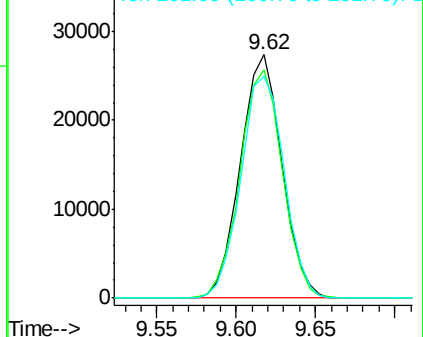


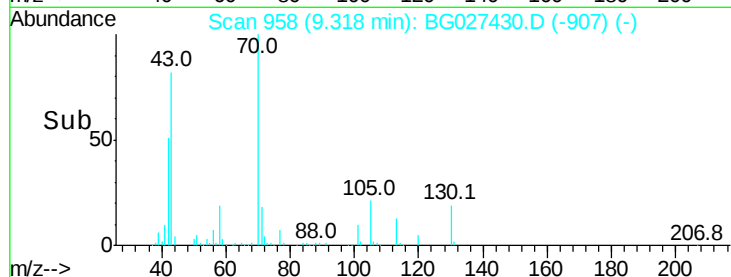
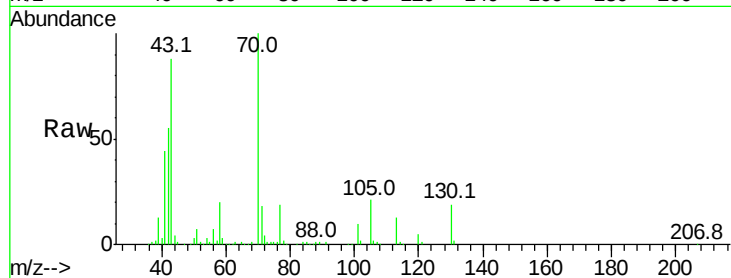
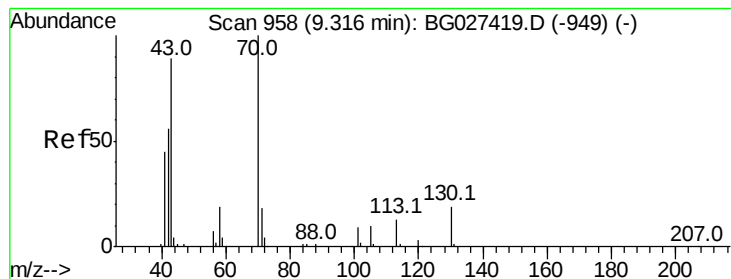
#18
Hexachloroethane
Concen: 47.01 ng
RT: 9.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:117 Resp: 49972
Ion Ratio Lower Upper
117 100
119 93.5 69.8 104.6
201 91.0 95.4 143.0#



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





#19

n-Nitroso-di-n-propylamine

Concen: 47.92 ng

RT: 9.32 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 141125

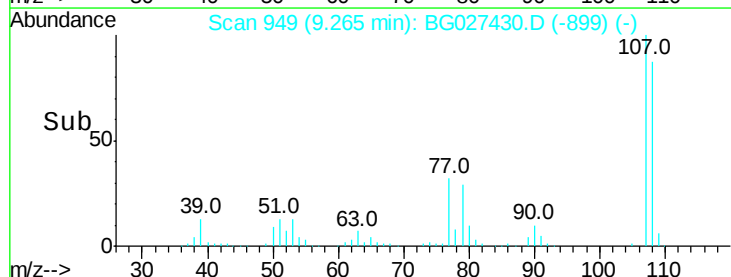
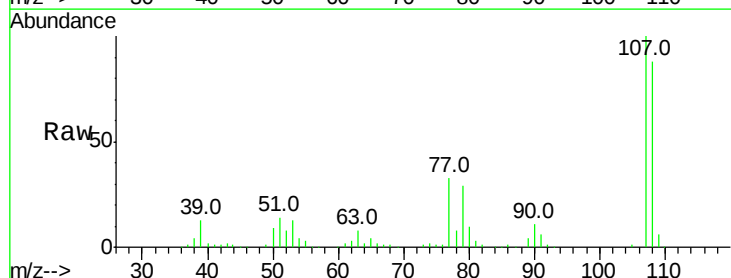
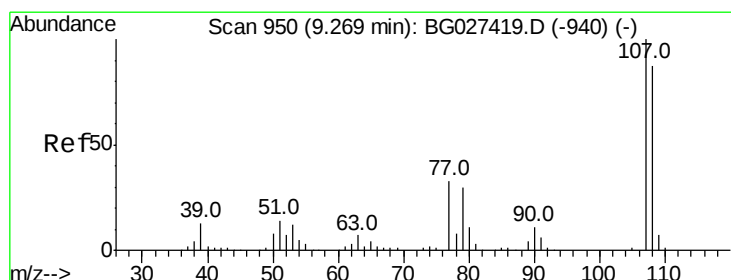
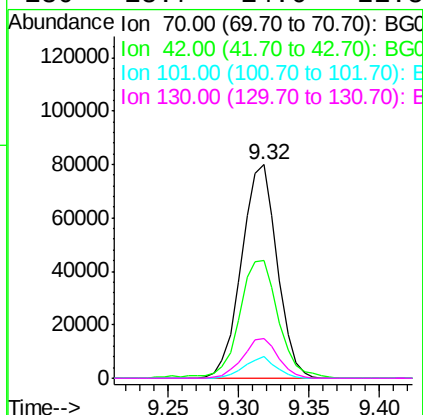
Ion Ratio Lower Upper

70 100

42 54.9 56.1 84.1#

101 10.0 7.5 11.3

130 18.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 53.53 ng

RT: 9.26 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Tgt Ion: 107 Resp: 208907

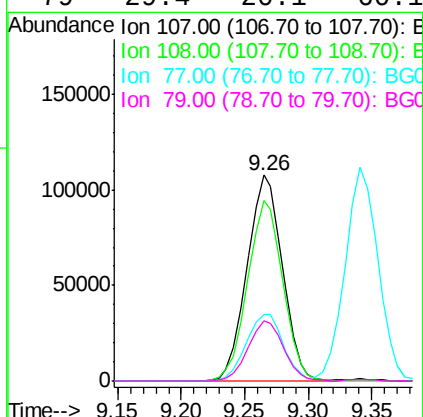
Ion Ratio Lower Upper

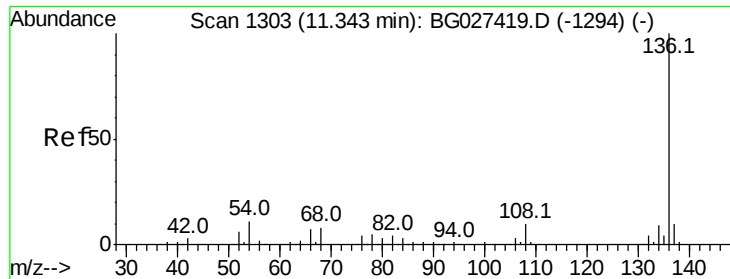
107 100

108 87.6 70.8 110.8

77 32.5 25.8 65.8

79 29.4 20.1 60.1

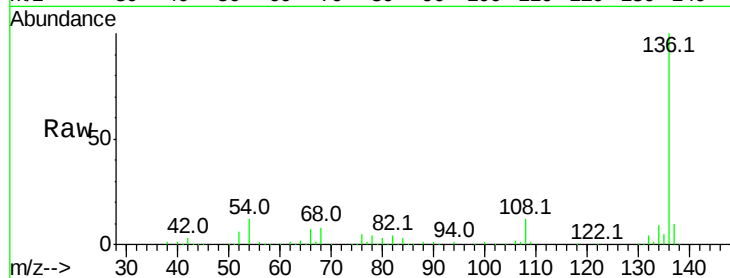




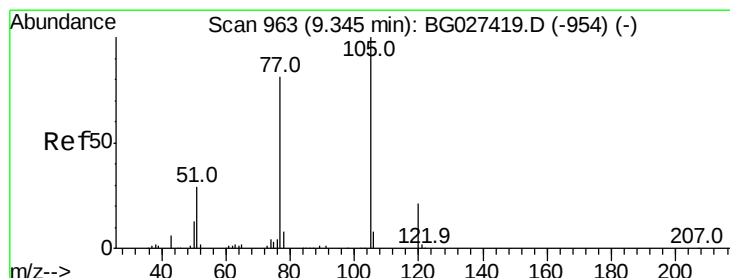
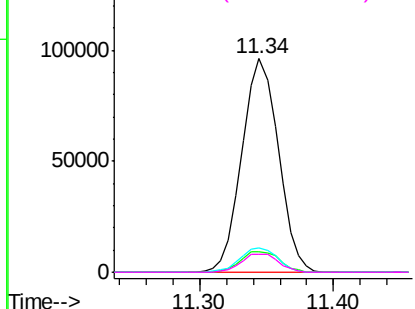
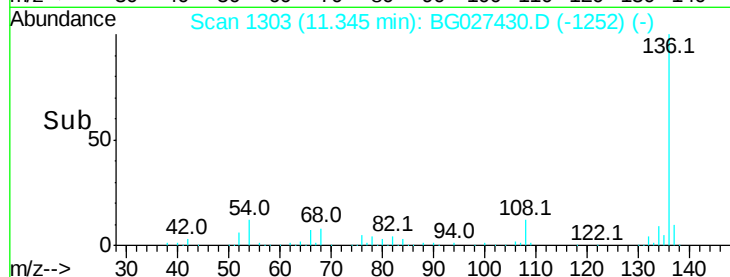
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	182354
Ion Ratio	Lower	Upper
136	100	
137	9.6	8.9 13.3
54	11.5	9.3 13.9
68	8.3	5.1 7.7#

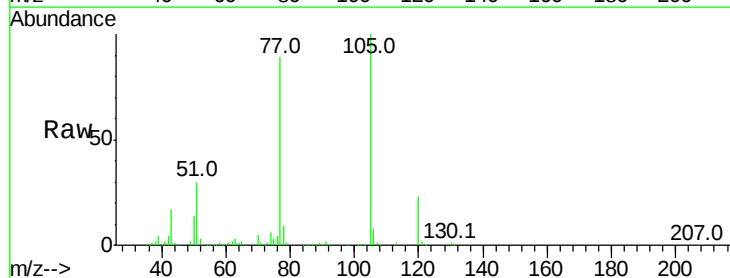


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

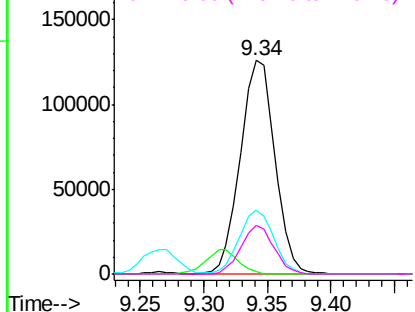
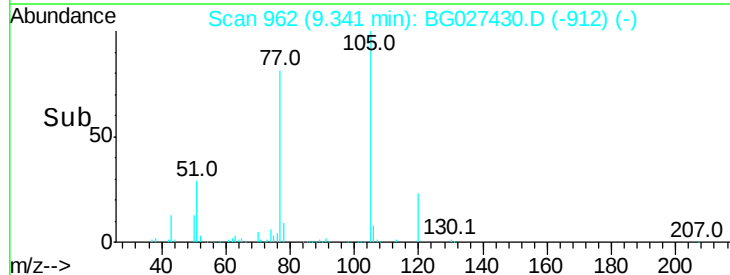


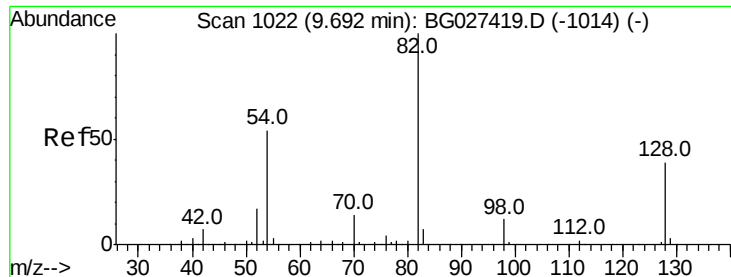
#22
Acetophenone
Concen: 48.97 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:105	Resp:	239591
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.9 1.3
51	30.2	34.0 51.0#
120	23.1	17.3 25.9



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

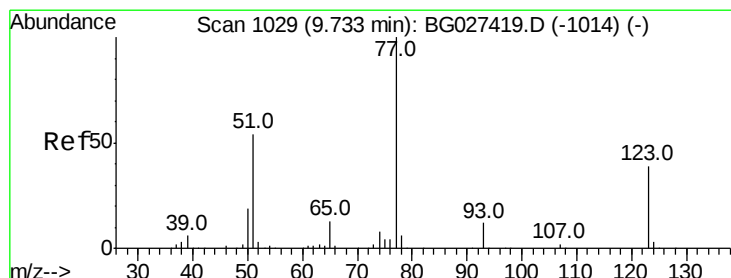
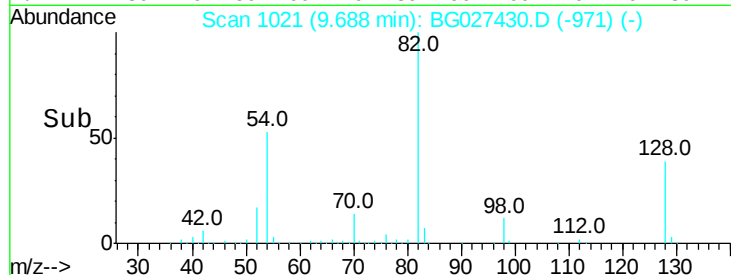
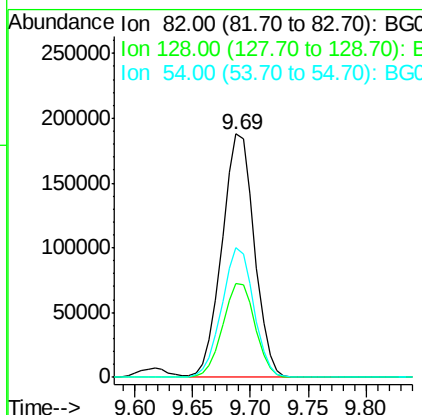
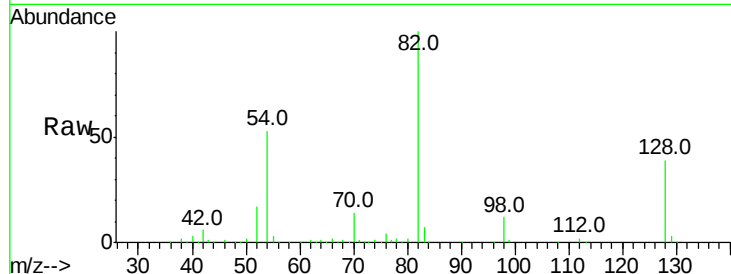




#23
 Nitrobenzene-d5
 Concen: 101.97 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

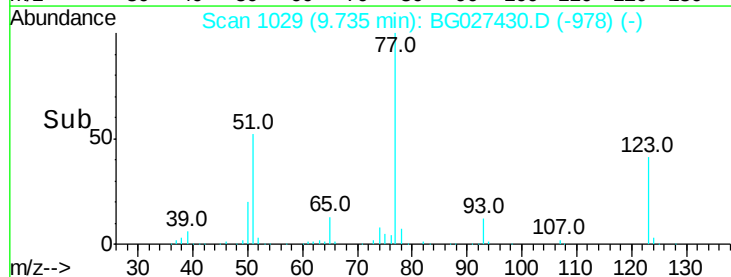
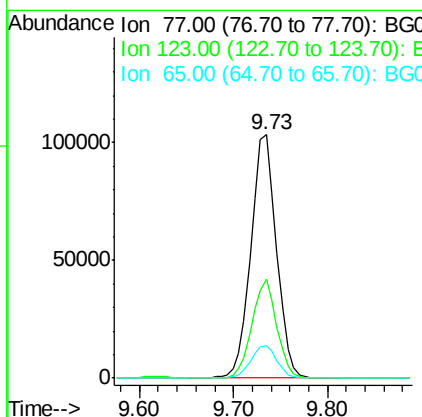
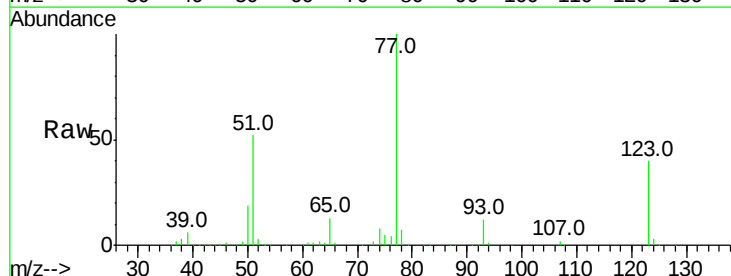
Instrument :
 BNA_G
 ClientSampleId :

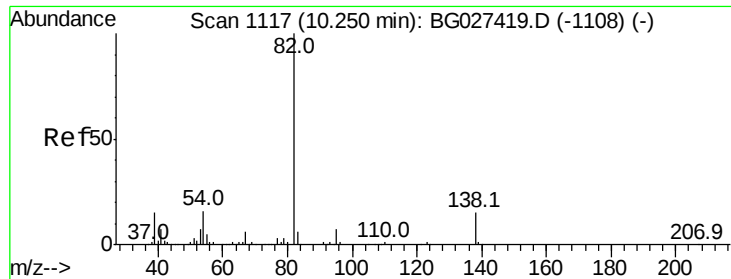
Tot Ion:	82	Resp:	364726
Ion	Ratio	Lower	Upper
82	100		
128	38.6	26.4	39.6
54	53.4	49.4	74.2



#24
 Nitrobenzene
 Concen: 49.14 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion:	77	Resp:	194386
Ion	Ratio	Lower	Upper
77	100		
123	40.4	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 51.37 ng

RT: 10.25 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

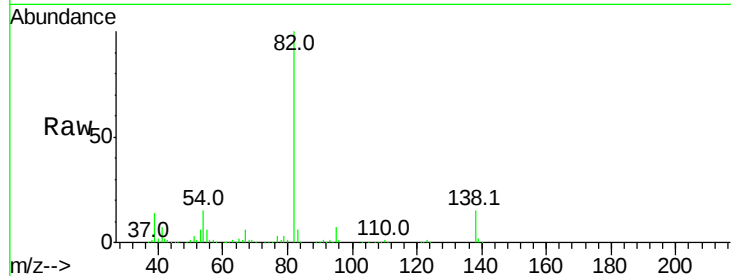
Tot Ion: 82 Resp: 402040

Ion Ratio Lower Upper

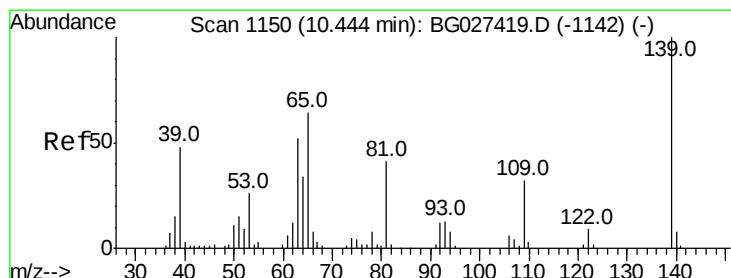
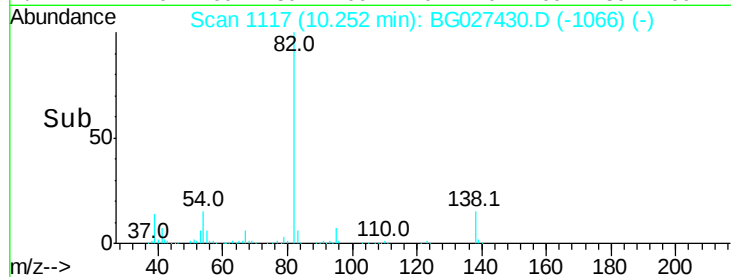
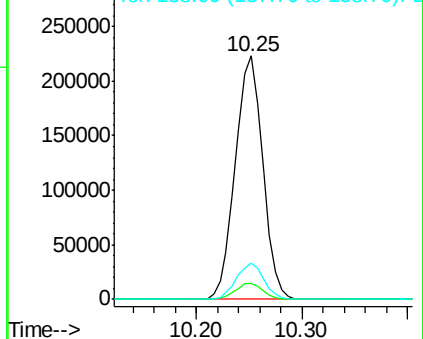
82 100

95 6.5 7.5 11.3#

138 15.0 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: 50.85 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

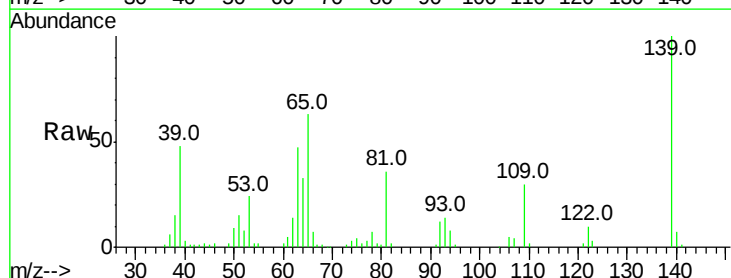
Tgt Ion: 139 Resp: 78501

Ion Ratio Lower Upper

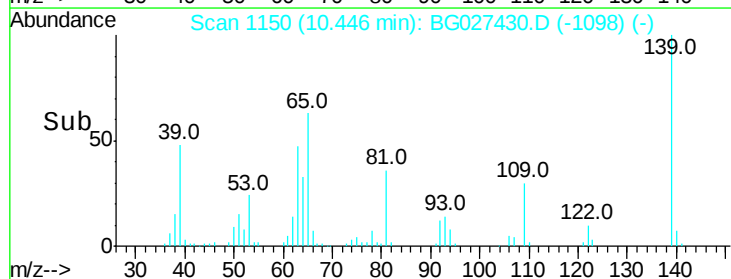
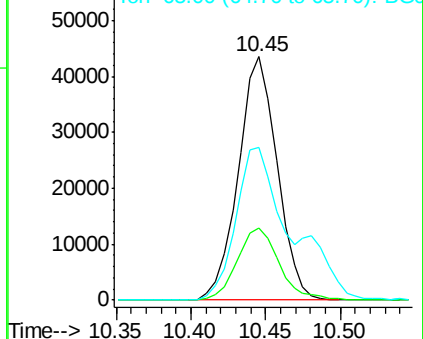
139 100

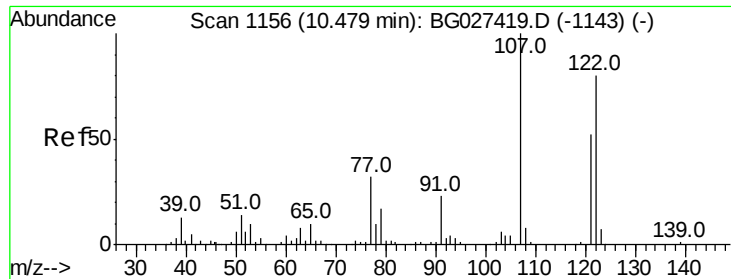
109 29.9 38.6 58.0#

65 62.9 57.1 85.7



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

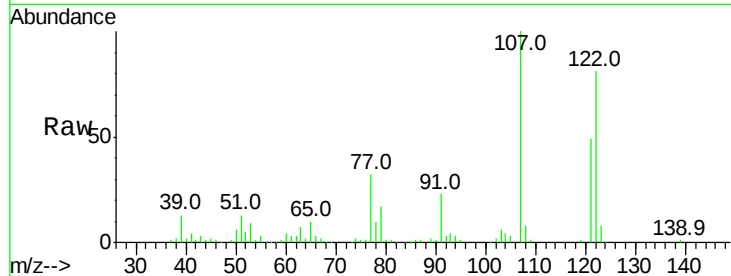




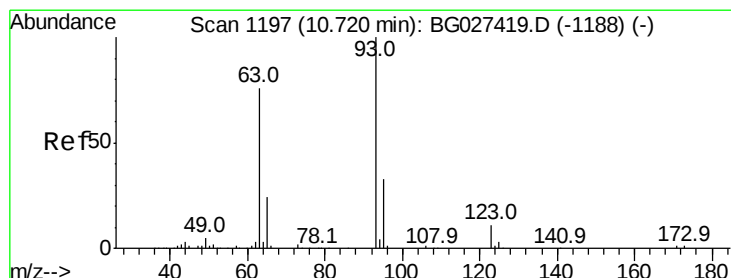
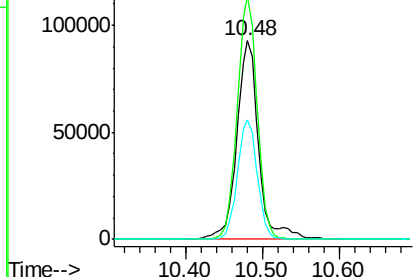
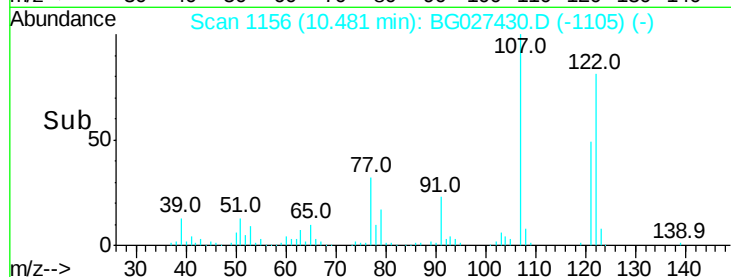
#27
 2,4-Dimethylphenol
 Concen: 58.12 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 183993
 Ion Ratio Lower Upper
 122 100
 107 122.7 104.2 156.4
 121 60.0 46.0 69.0

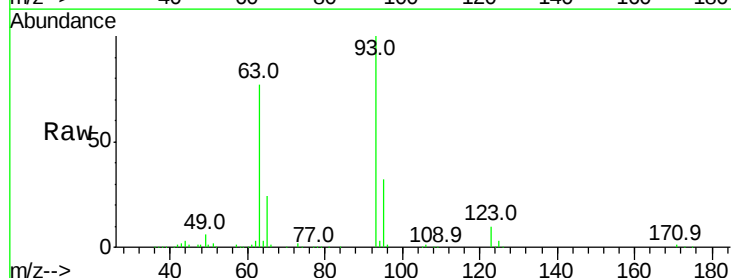


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

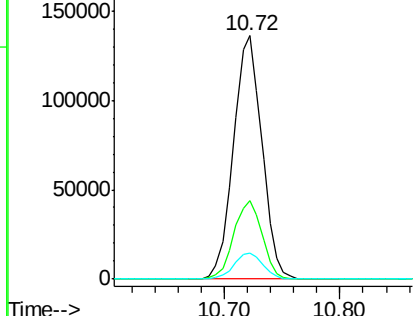
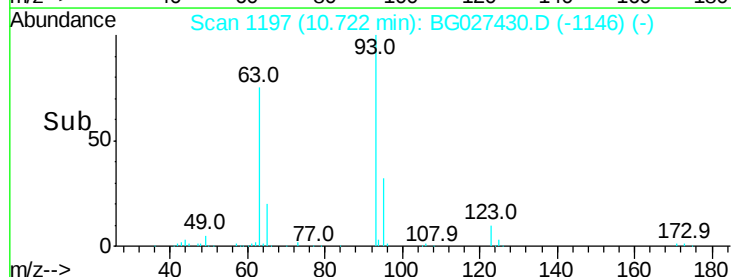


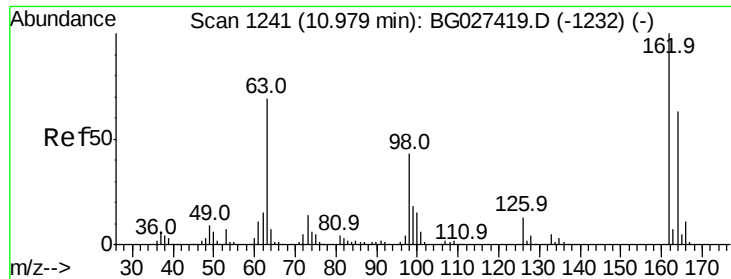
#28
 bis(2-Chloroethoxy)methane
 Concen: 48.76 ng
 RT: 10.72 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion: 93 Resp: 232673
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 10.4 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

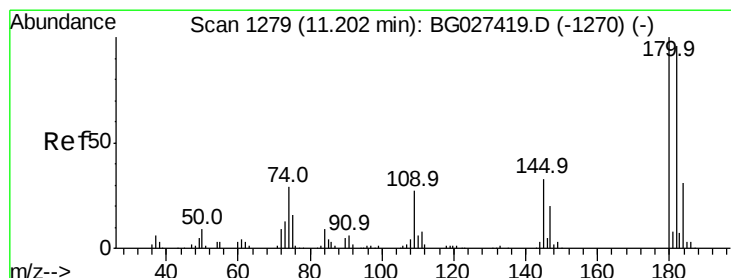
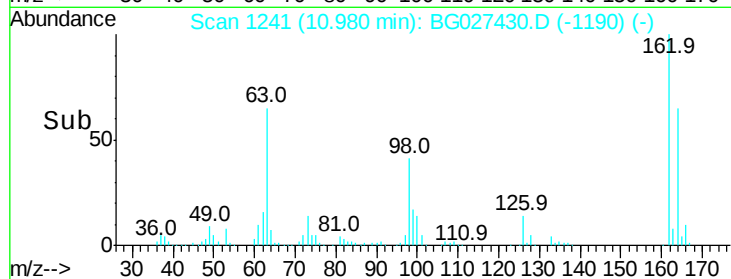
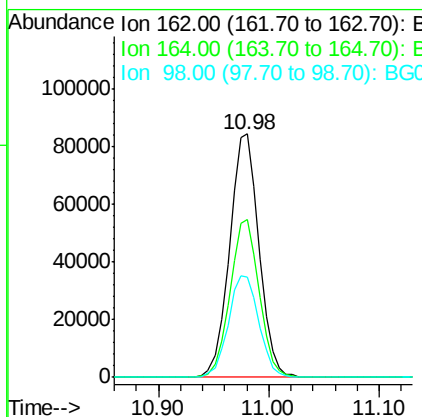
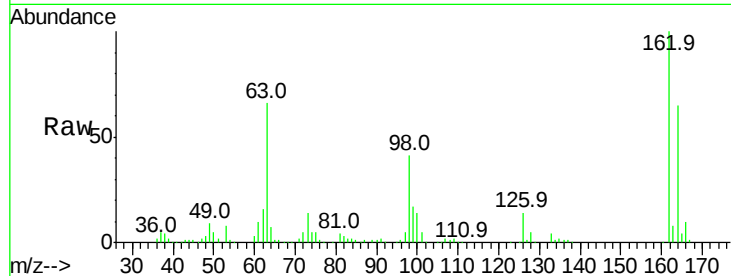




#29
 2,4-Dichlorophenol
 Concen: 57.43 ng
 RT: 10.98 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

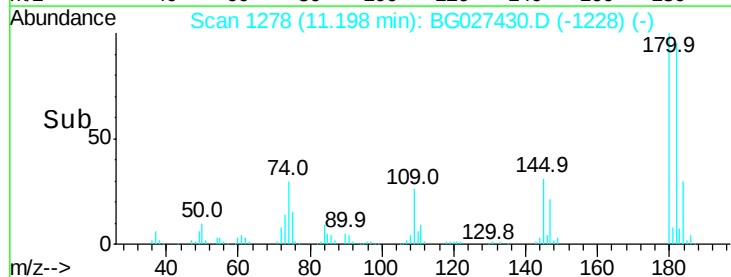
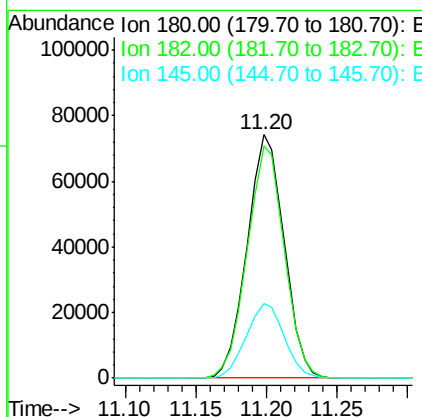
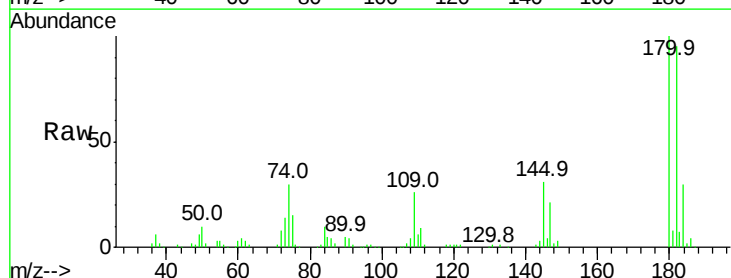
Instrument :
 BNA_G
 ClientSampleId :

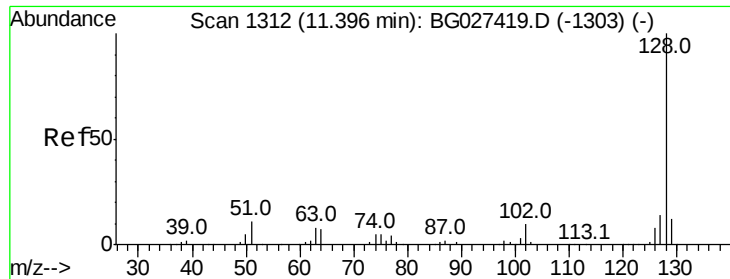
Tot Ion:162 Resp: 156983
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.4 82.4
 98 41.0 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.18 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion:180 Resp: 136740
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.0 115.4
 145 30.8 23.4 35.0

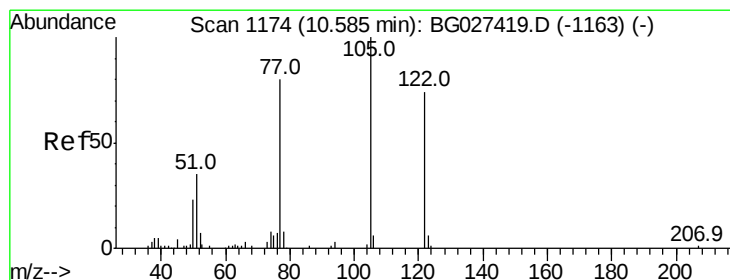
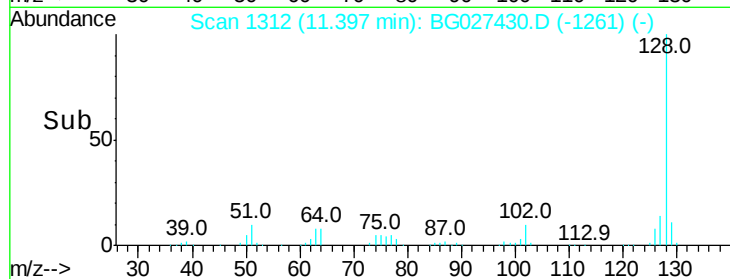
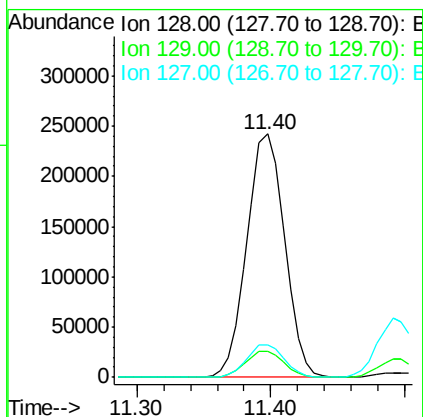
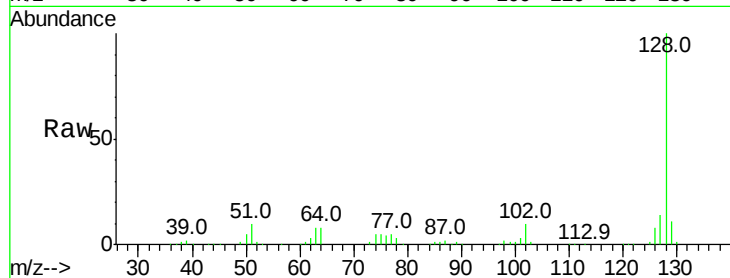




#31
Naphthalene
Concen: 47.63 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

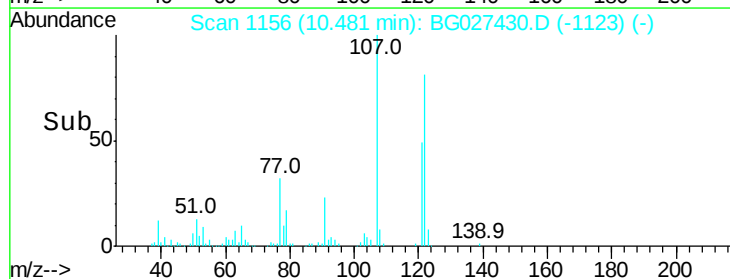
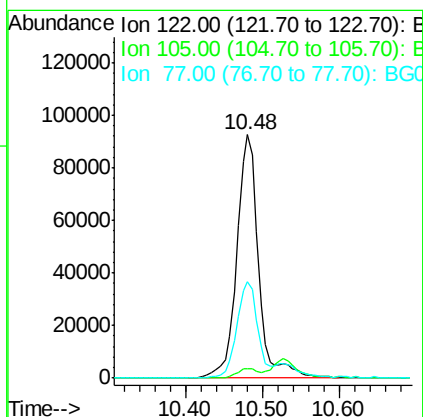
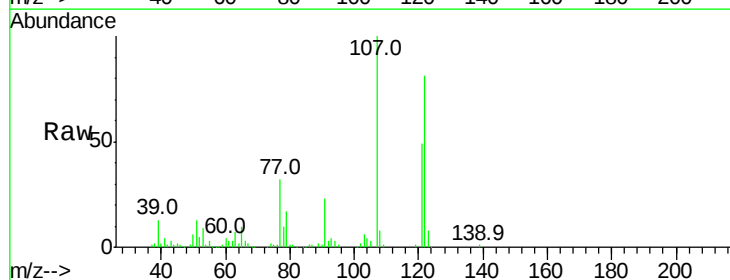
Instrument :
BNA_G
ClientSampleId :

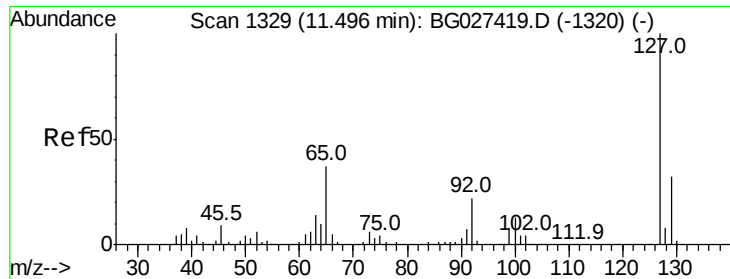
Tot Ion:128 Resp: 474280
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 81.45 ng
RT: 10.48 min Scan# 1156
Delta R.T. -0.10 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:122 Resp: 183993
Ion Ratio Lower Upper
122 100
105 4.1 120.1 160.1#
77 39.3 104.6 144.6#

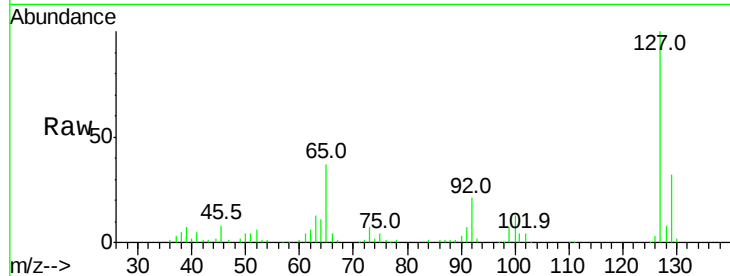




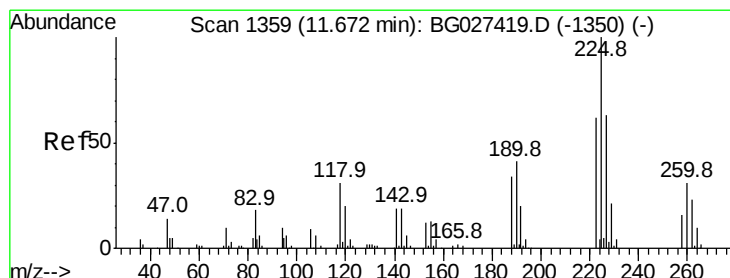
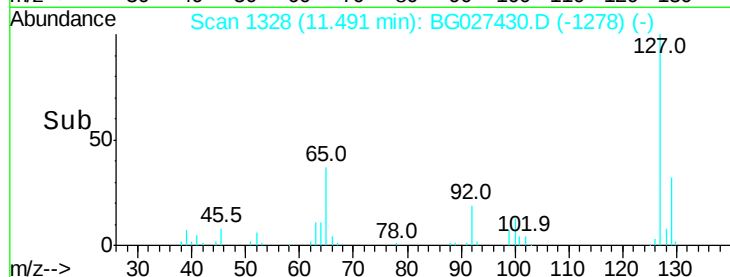
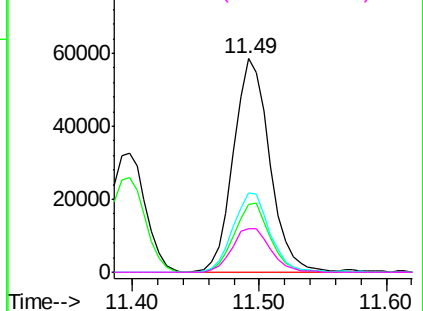
#33
4-Chloroaniline
Concen: 27.39 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	114962
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	37.3	37.7	56.5
92	20.7	17.6	26.4

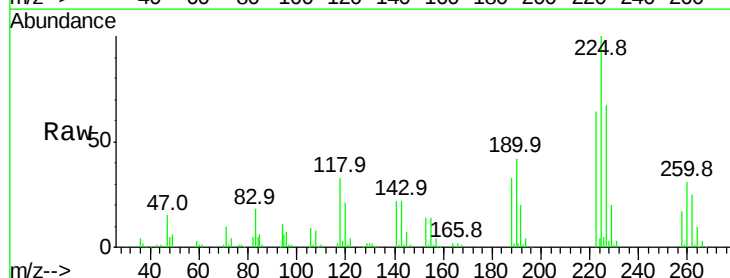


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

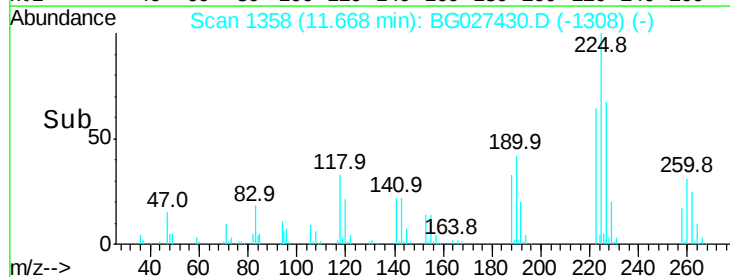
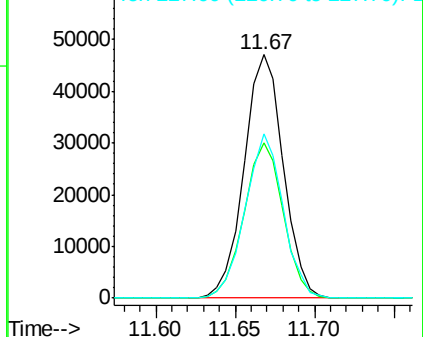


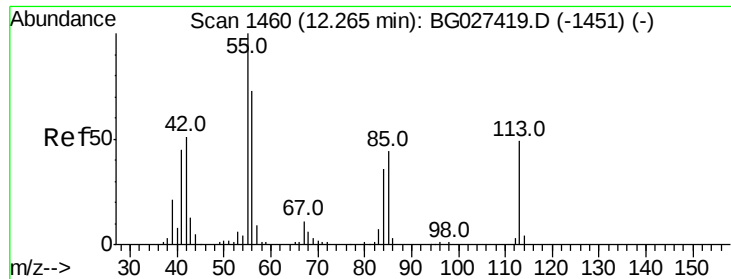
#34
Hexachlorobutadiene
Concen: 46.39 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:	225	Resp:	80844
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	67.2	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

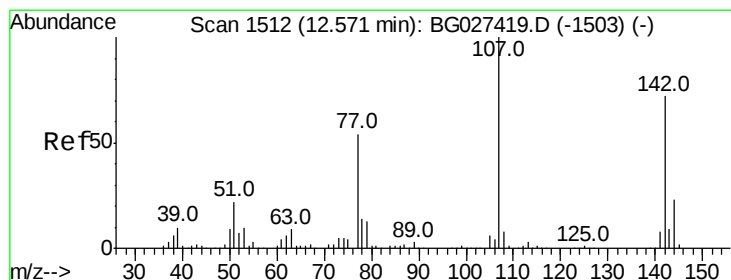
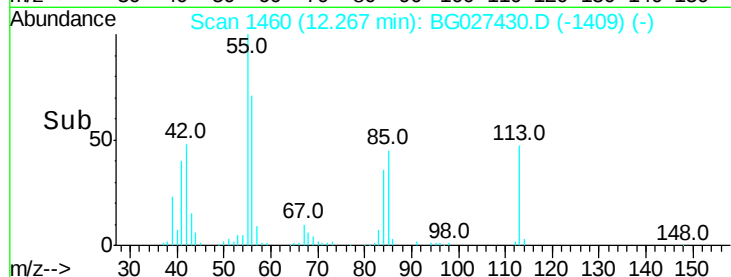
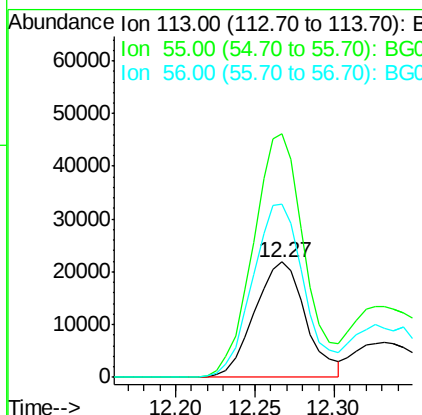
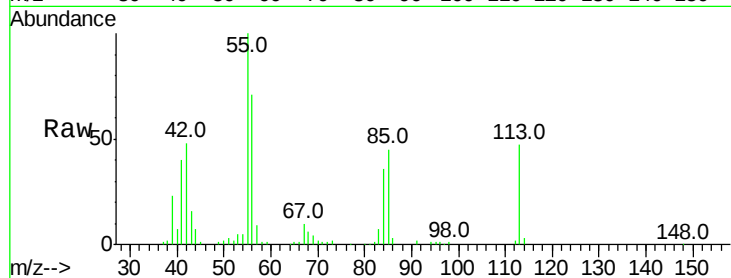




#35
 Caprolactam
 Concen: 40.42 ng
 RT: 12.27 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

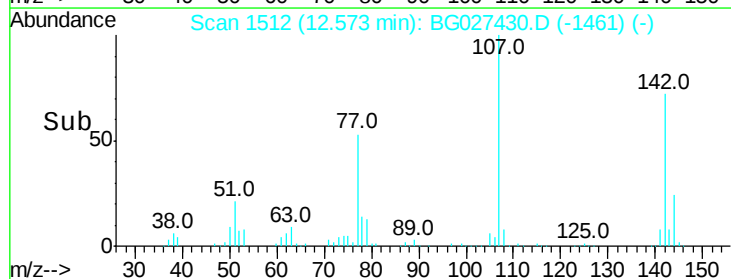
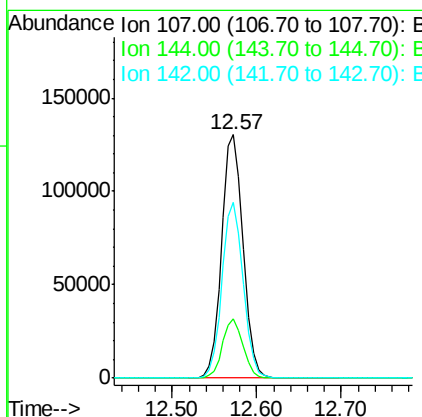
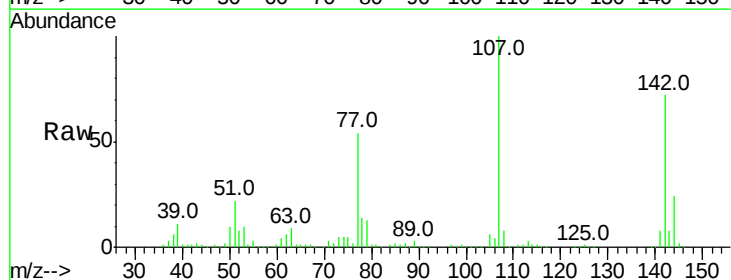
Instrument :
 BNA_G
 ClientSampleId :

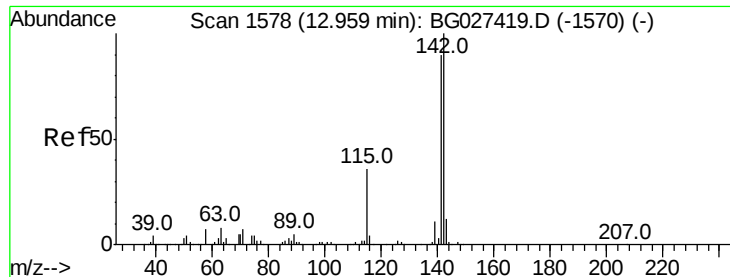
Tot Ion:113 Resp: 48913
 Ion Ratio Lower Upper
 113 100
 55 211.4 198.6 238.6
 56 149.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 58.51 ng
 RT: 12.57 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion:107 Resp: 228621
 Ion Ratio Lower Upper
 107 100
 144 24.2 17.4 26.0
 142 72.2 54.1 81.1





#37

2-Methylnaphthalene

Concen: 50.08 ng

RT: 12.96 min Scan# 1578

Delta R.T. 0.00 min

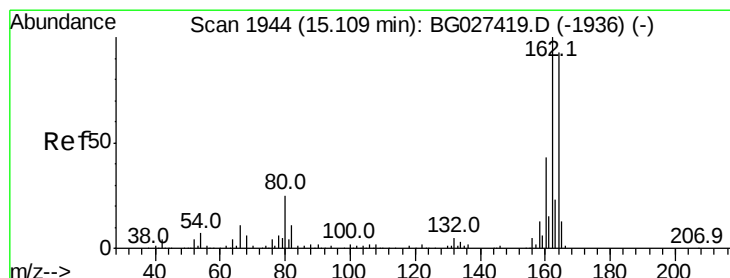
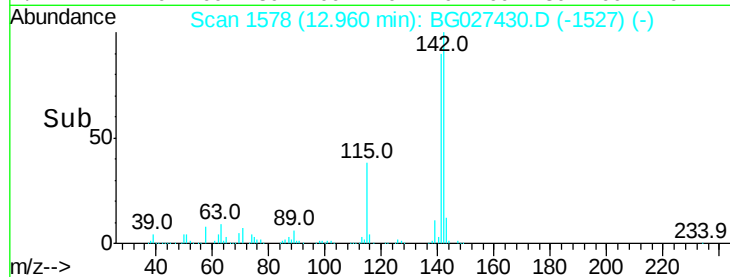
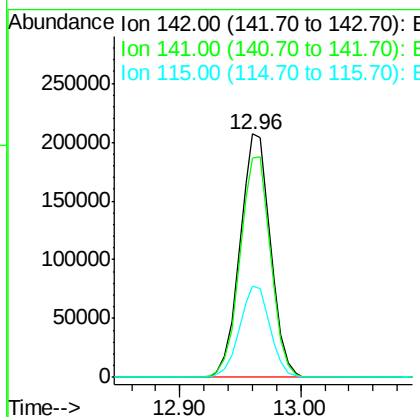
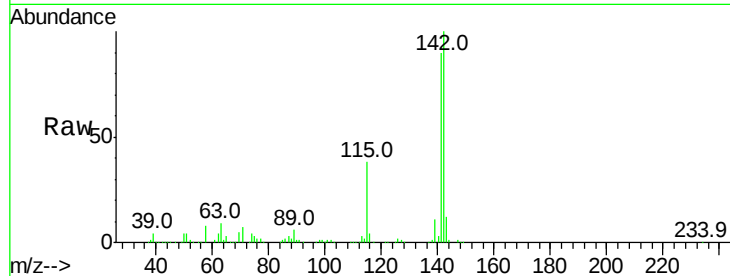
Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 363211

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.4	105.6
115	37.6	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.11 min Scan# 1944

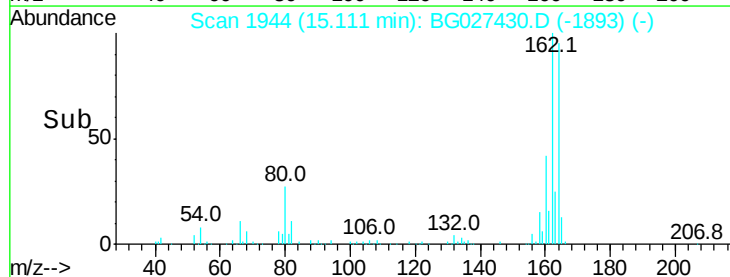
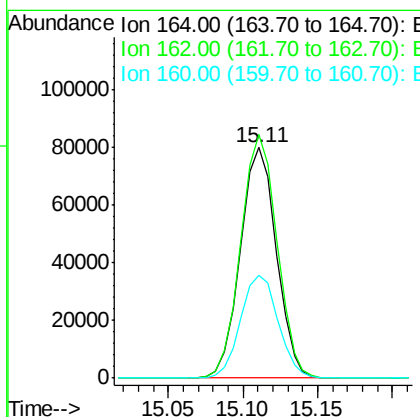
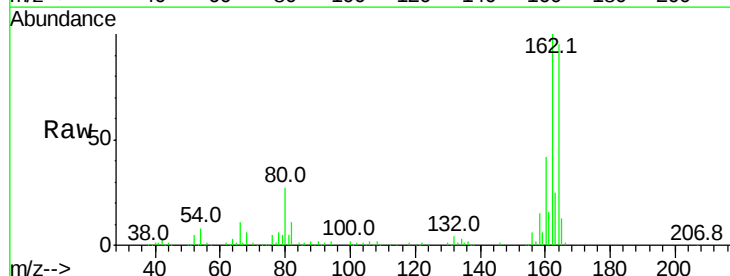
Delta R.T. 0.00 min

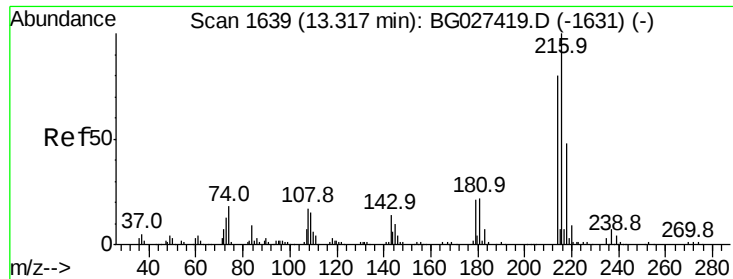
Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Tgt Ion:164 Resp: 133246

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.1	127.7
160	44.5	34.7	52.1

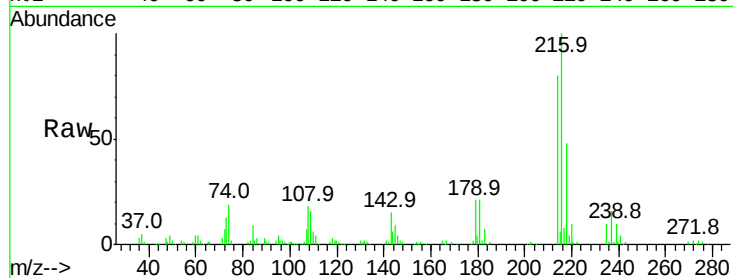




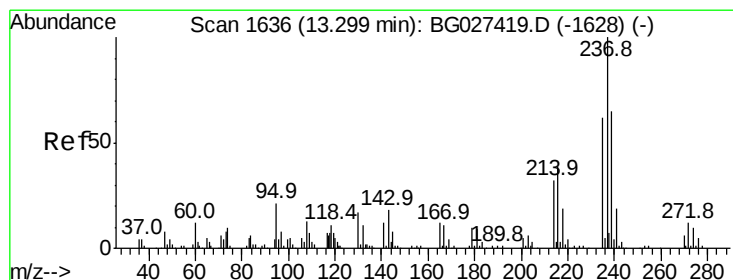
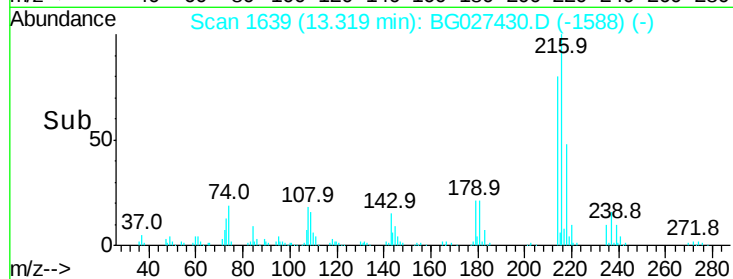
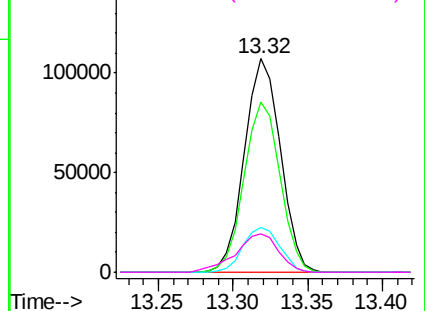
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.64 ng
 RT: 13.32 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	179033
Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.4	96.6
179	21.6	17.4	26.0
108	21.5	15.6	23.4

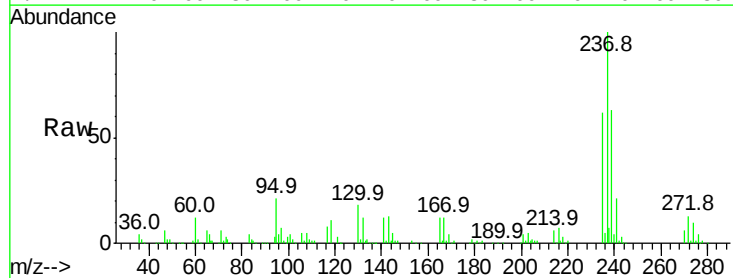


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

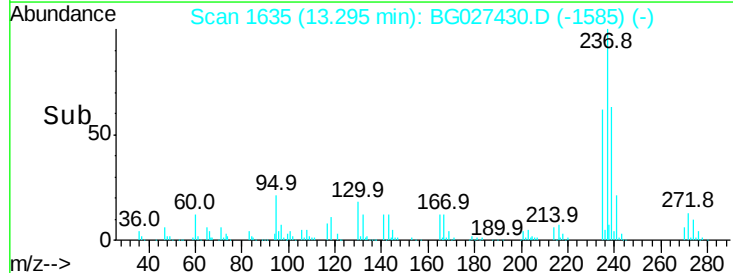
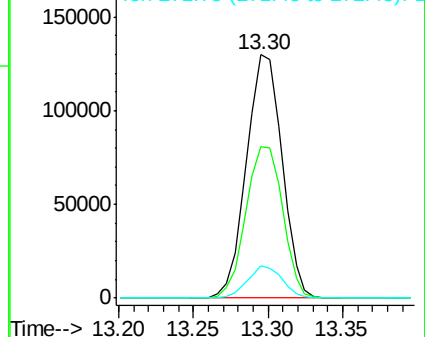


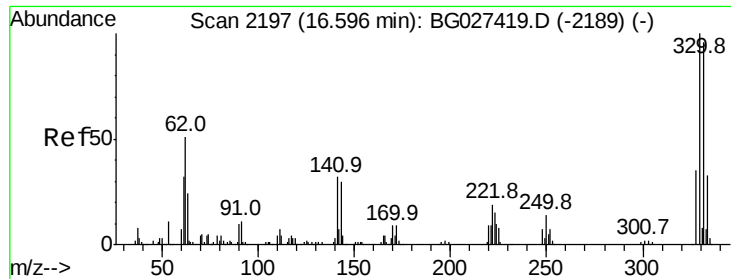
#40
 Hexachlorocyclopentadiene
 Concen: 98.27 ng
 RT: 13.30 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion:	237	Resp:	214646
Ion	Ratio	Lower	Upper
237	100		
235	62.2	39.4	79.4
272	13.1	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: 167.85 ng

RT: 16.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

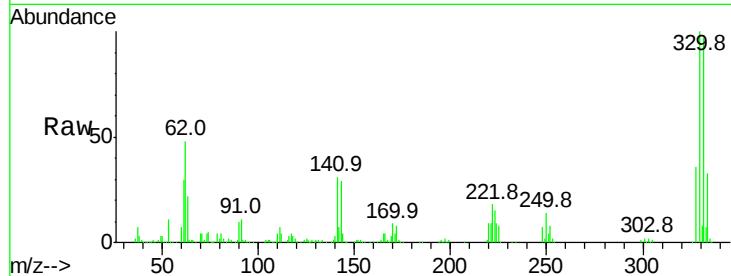
Tot Ion:330 Resp: 335678

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

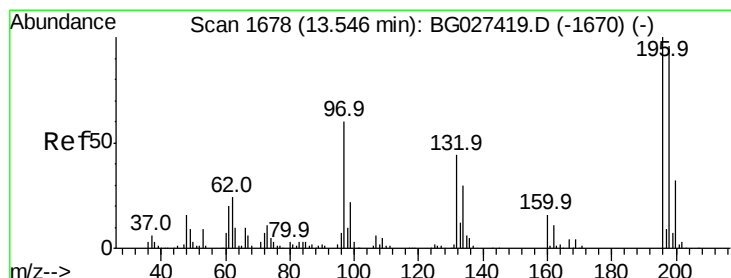
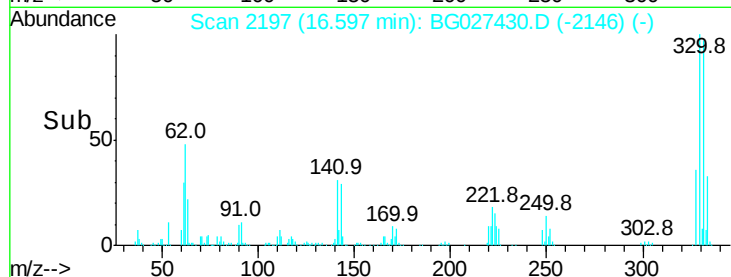
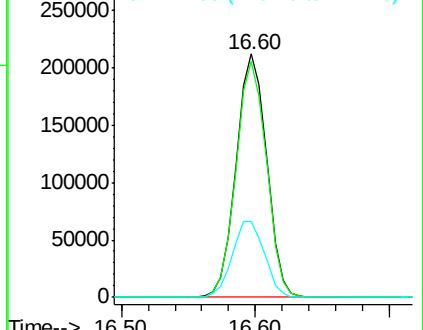
141 33.3 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 53.07 ng

RT: 13.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

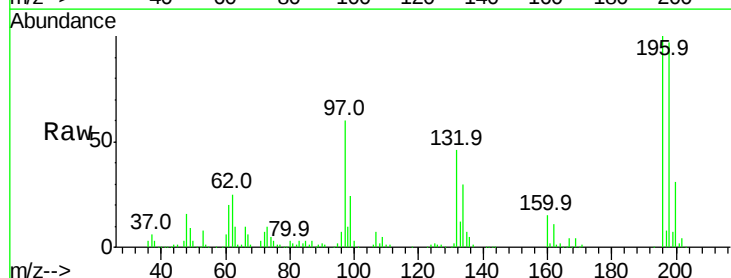
Tgt Ion:196 Resp: 141809

Ion Ratio Lower Upper

196 100

198 97.0 81.4 122.2

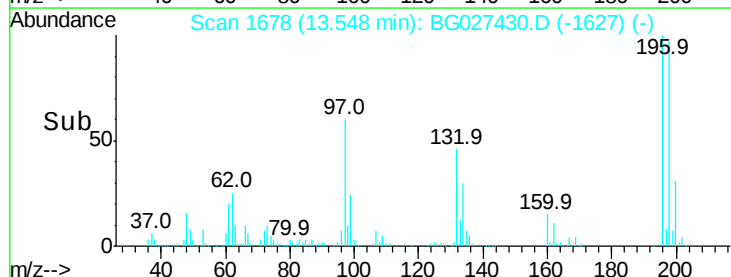
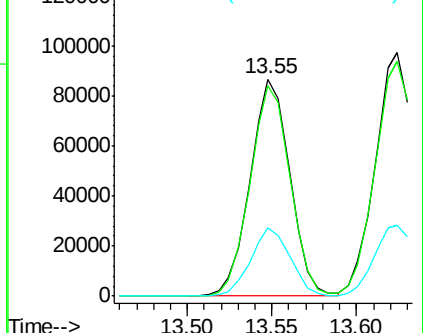
200 31.5 27.0 40.6

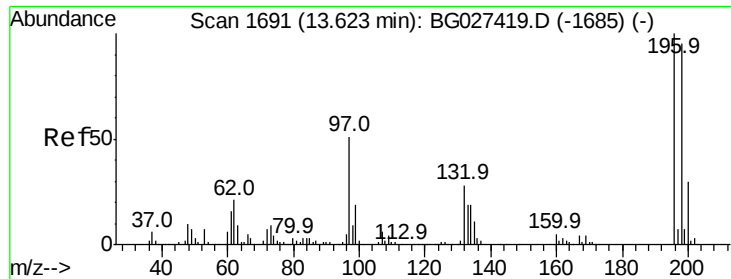


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 53.02 ng

RT: 13.62 min Scan# 1691

Delta R.T. 0.00 min

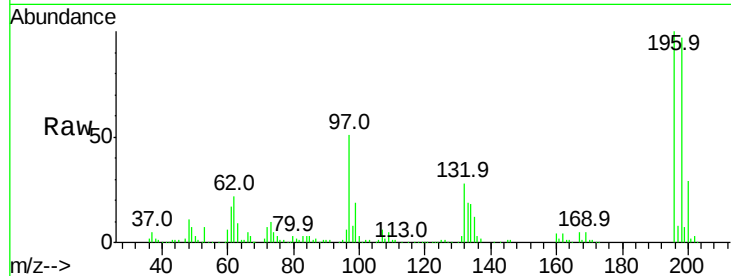
Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :



Tot Ion:196 Resp: 160994

Ion Ratio Lower Upper

196 100

198 96.6 79.9 119.9

97 50.5 45.4 68.0

132 28.4 20.7 31.1

Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E

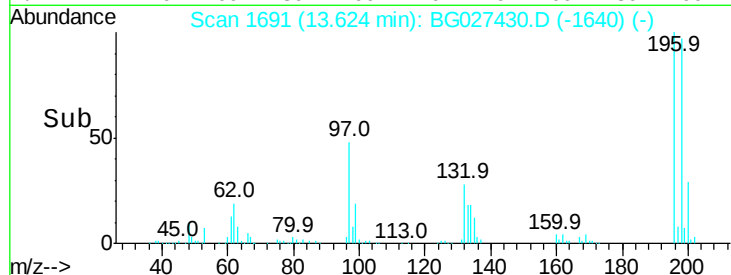
150000

100000

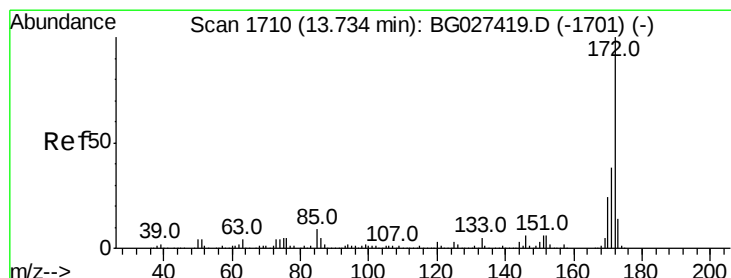
50000

0

13.55 13.60 13.65 13.70



Time-->



#44

2-Fluorobiphenyl

Concen: 93.62 ng

RT: 13.74 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

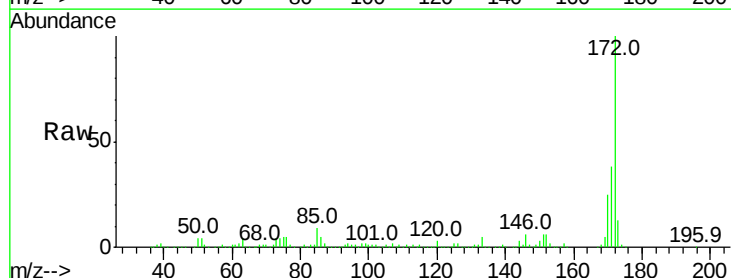
Tgt Ion:172 Resp: 863479

Ion Ratio Lower Upper

172 100

171 38.3 32.2 48.2

170 24.9 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

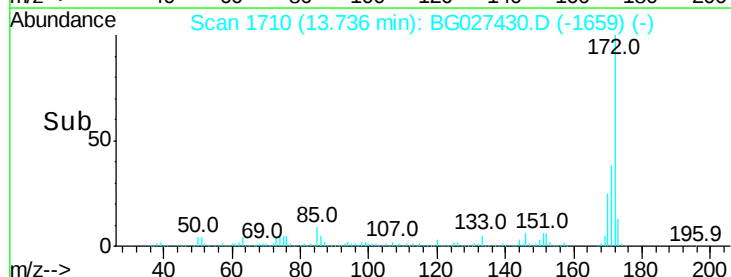
600000

400000

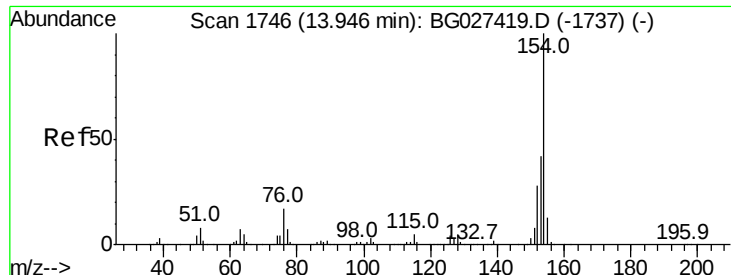
200000

0

13.70 13.80



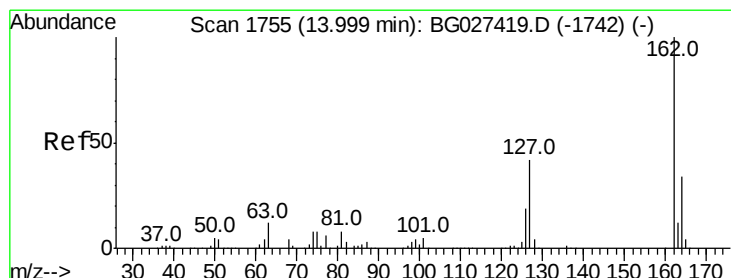
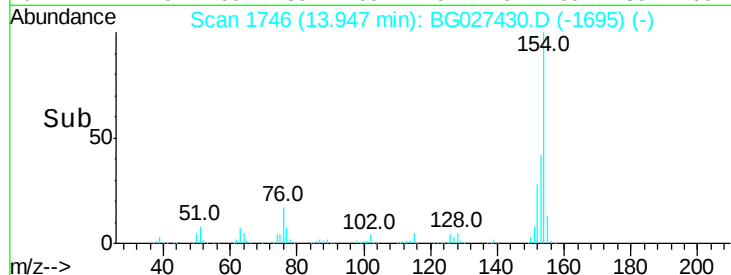
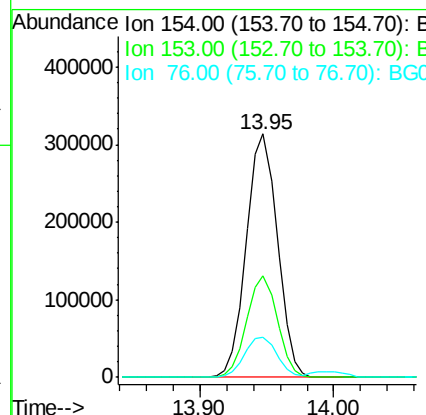
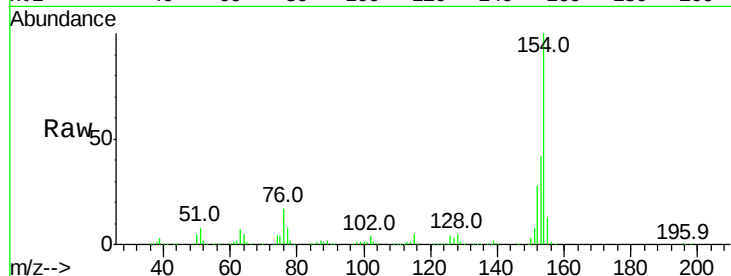
Time-->



#45
 1,1'-Biphenyl
 Concen: 47.53 ng
 RT: 13.95 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

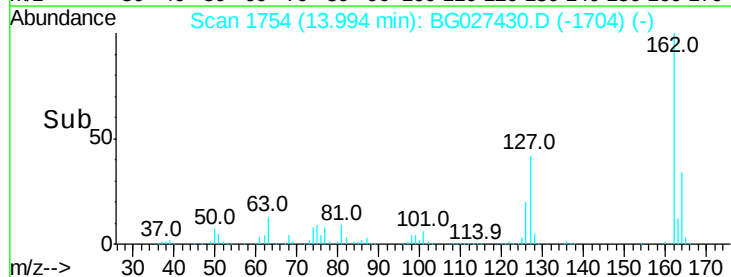
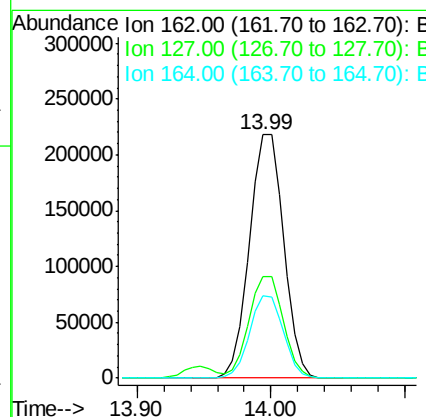
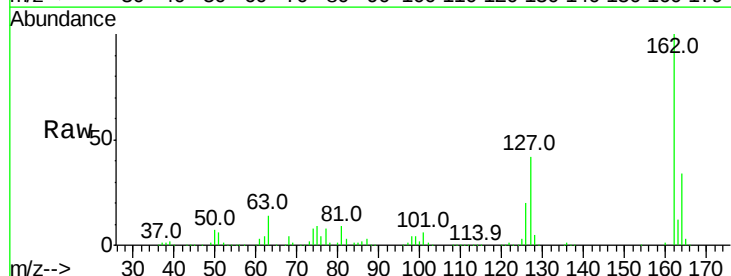
Instrument :
 BNA_G
 ClientSampleId :

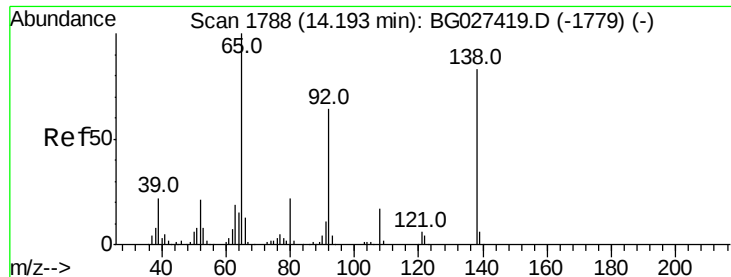
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	16.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 48.12 ng
 RT: 13.99 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.2	48.4
164	33.6	27.3	40.9





#47

2-Nitroaniline

Concen: 56.12 ng

RT: 14.19 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

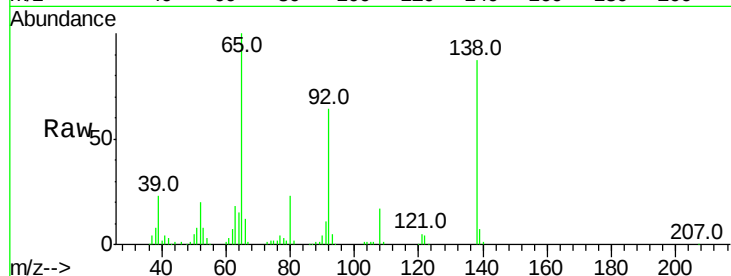
Tot Ion: 65 Resp: 177902

Ion Ratio Lower Upper

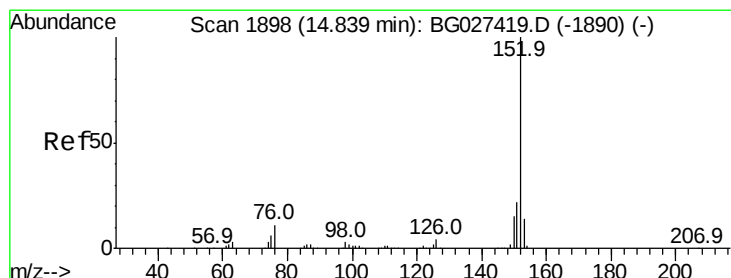
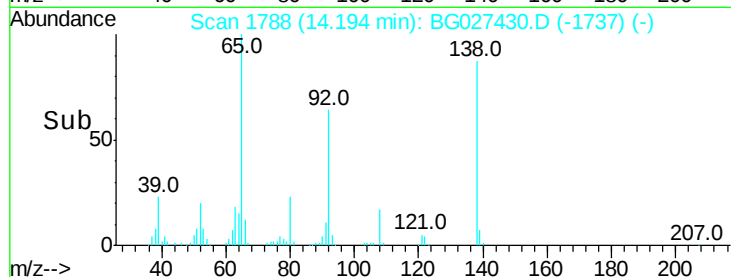
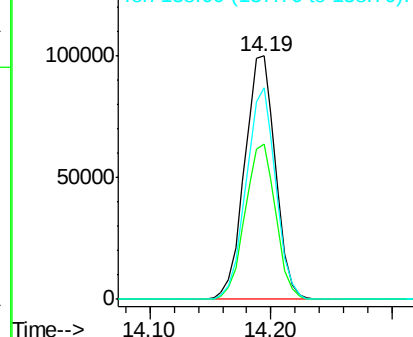
65 100

92 63.9 49.0 73.4

138 86.7 58.6 87.8



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



#48

Acenaphthylene

Concen: 47.14 ng

RT: 14.83 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

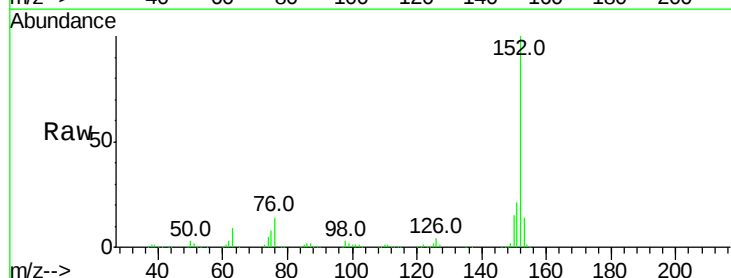
Tgt Ion: 152 Resp: 660511

Ion Ratio Lower Upper

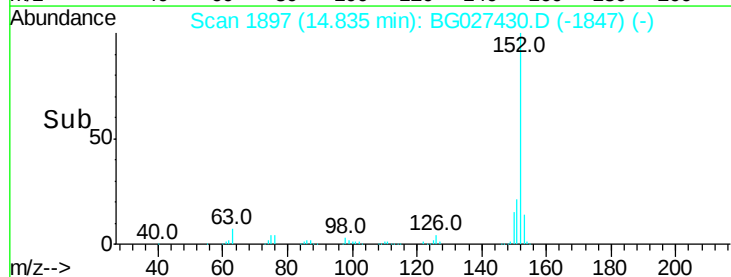
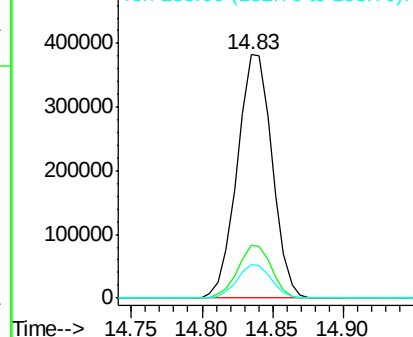
152 100

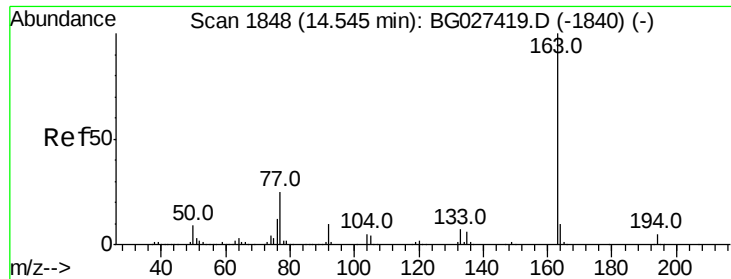
151 21.5 18.2 27.2

153 13.8 11.3 16.9



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





#49

Dimethylphthalate

Concen: 62.06 ng

RT: 14.55 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

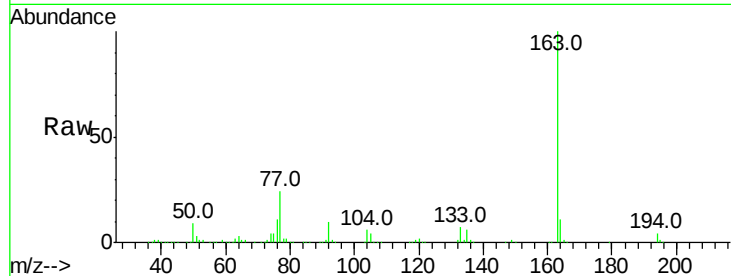
Tot Ion:163 Resp: 686720

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

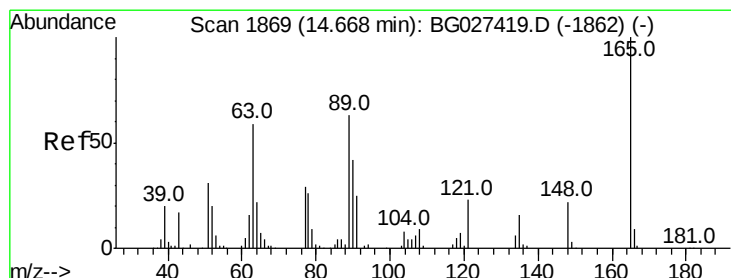
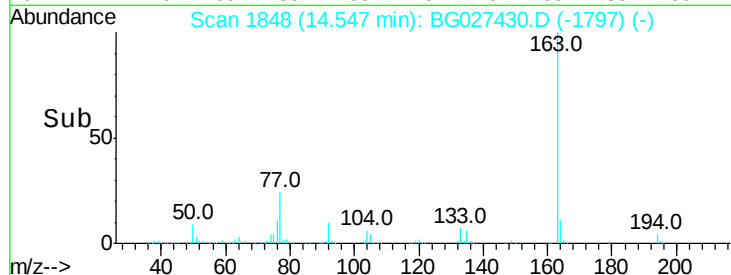
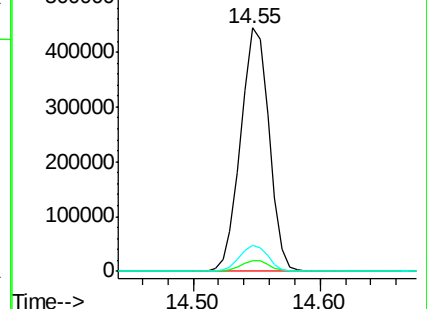
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 55.23 ng

RT: 14.67 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

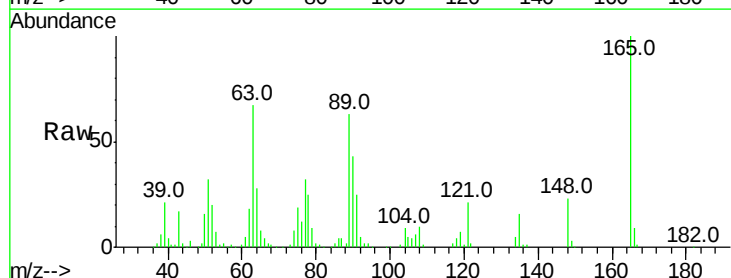
Tgt Ion:165 Resp: 125978

Ion Ratio Lower Upper

165 100

63 67.0 63.9 95.9

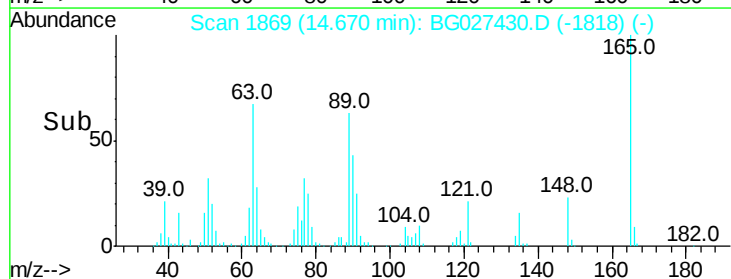
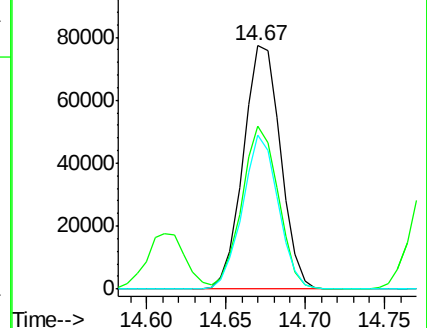
89 63.5 58.6 88.0

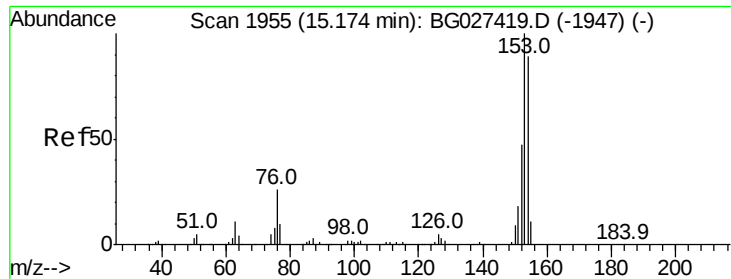


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 47.00 ng

RT: 15.18 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

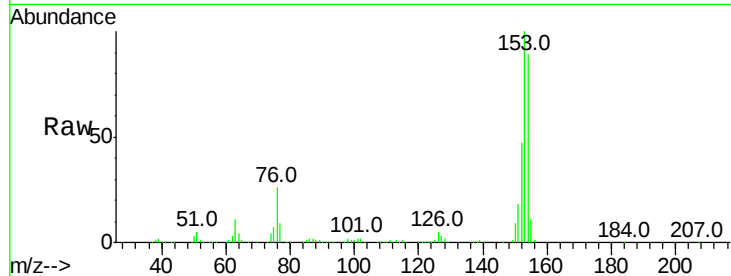
Tot Ion:154 Resp: 439003

Ion Ratio Lower Upper

154 100

153 112.7 87.8 131.6

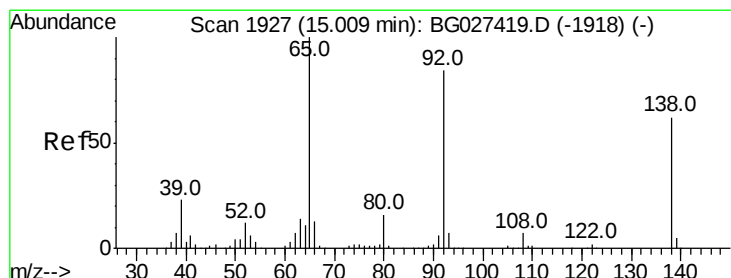
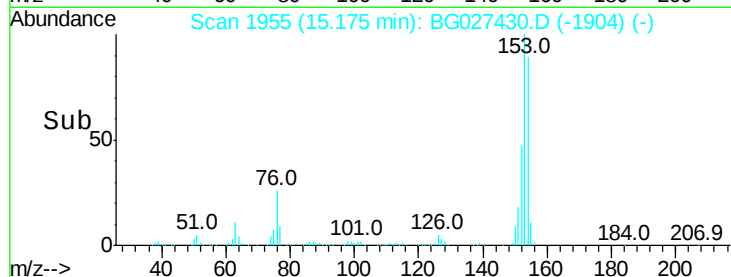
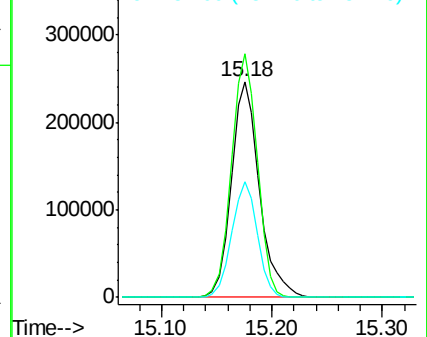
152 53.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.85 ng

RT: 15.00 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

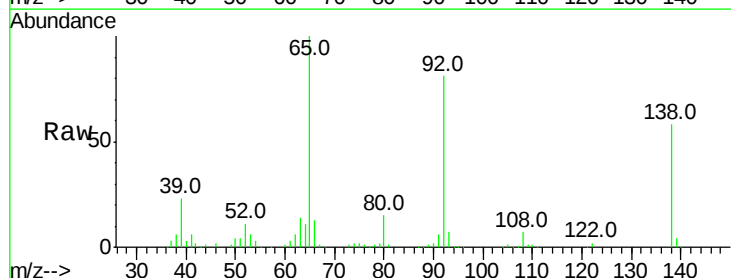
Tgt Ion:138 Resp: 102906

Ion Ratio Lower Upper

138 100

108 12.4 10.9 16.3

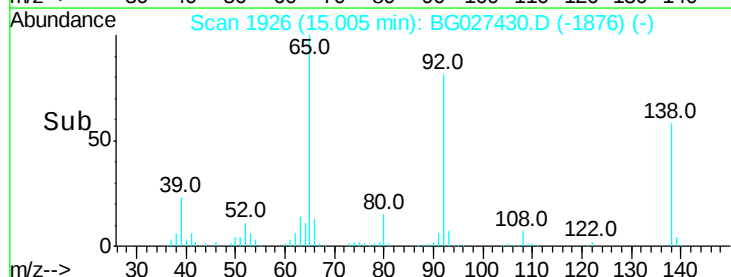
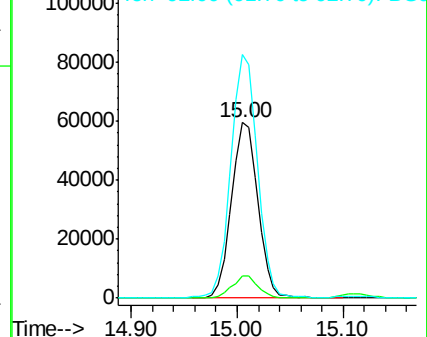
92 138.8 115.3 172.9

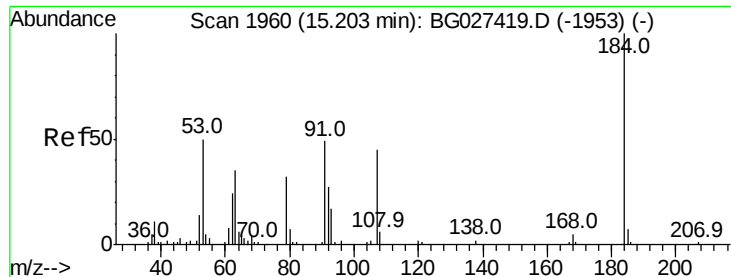


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

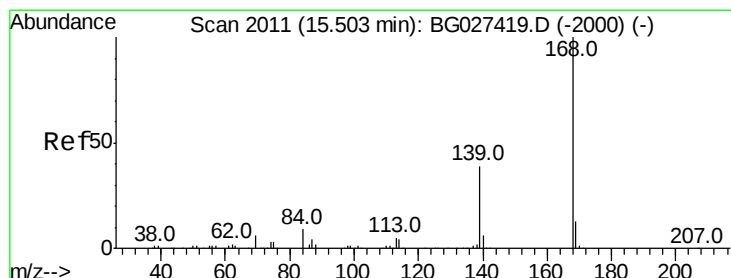
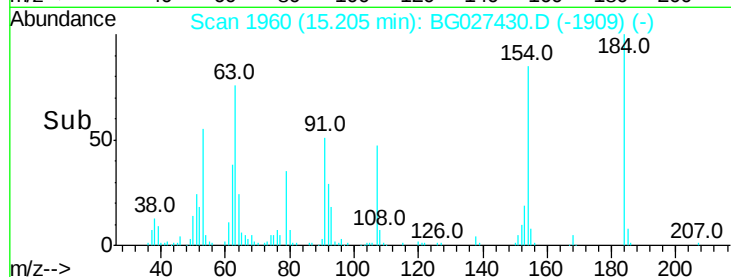
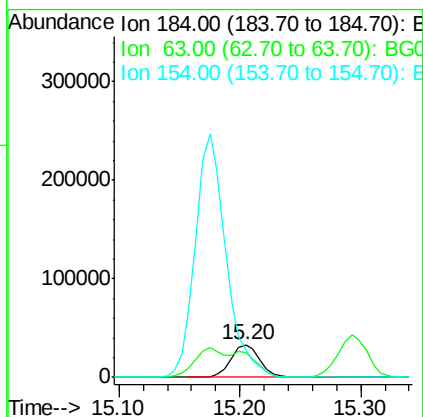
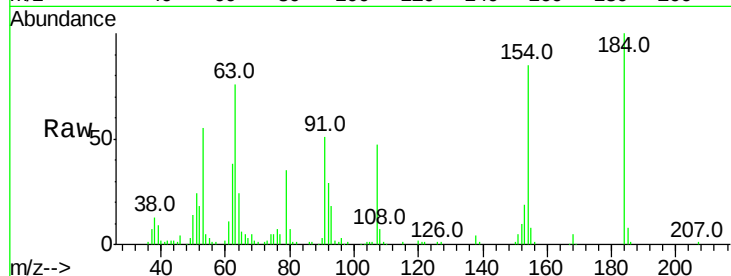




#53
 2,4-Dinitrophenol
 Concen: 42.21 ng
 RT: 15.20 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

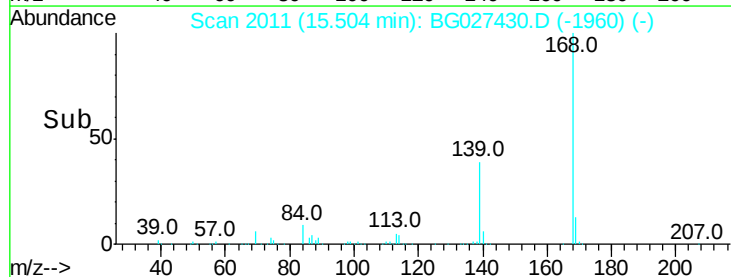
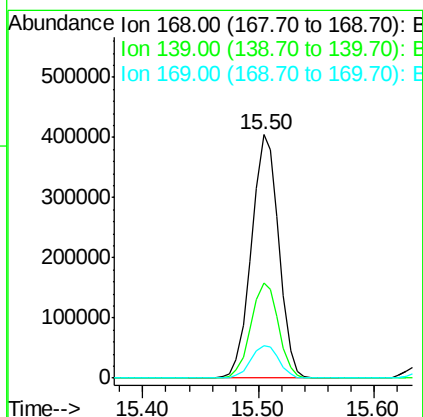
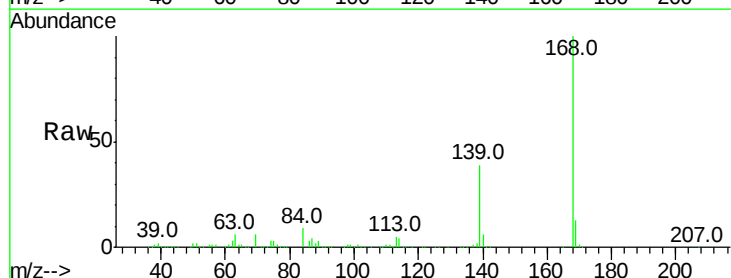
Instrument :
 BNA_G
 ClientSampleId :

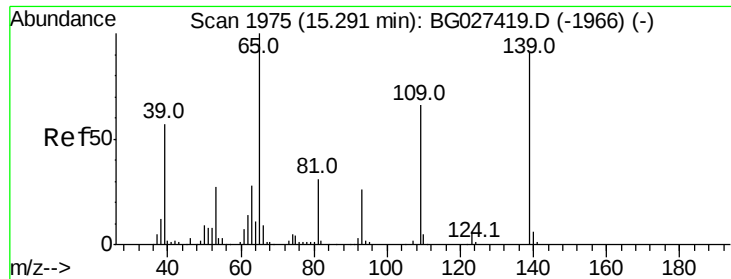
Tot Ion:184 Resp: 55423
 Ion Ratio Lower Upper
 184 100
 63 76.4 52.7 79.1
 154 84.6 57.3 85.9



#54
 Dibenzofuran
 Concen: 52.24 ng
 RT: 15.50 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion:168 Resp: 665008
 Ion Ratio Lower Upper
 168 100
 139 38.9 35.3 52.9
 169 13.4 11.5 17.3





#55

4-Nitrophenol

Concen: 114.55 ng

RT: 15.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

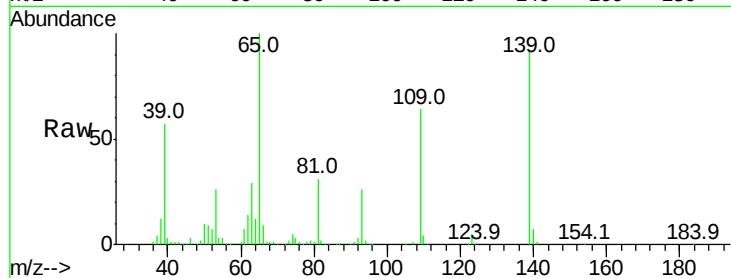
Tot Ion:139 Resp: 228446

Ion Ratio Lower Upper

139 100

109 69.9 101.2 141.2#

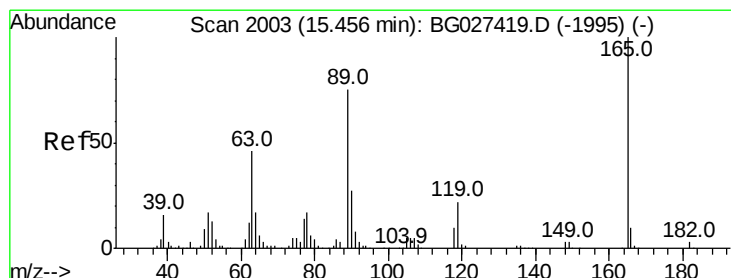
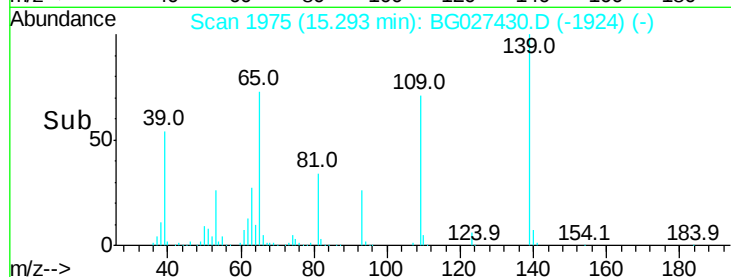
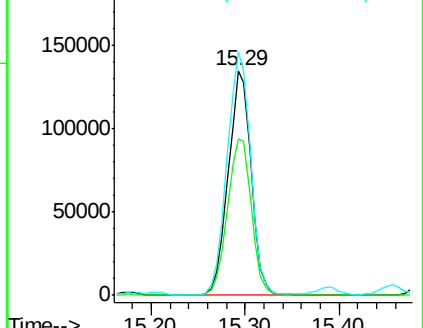
65 108.4 135.3 175.3#



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: 55.40 ng

RT: 15.46 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Tgt Ion:165 Resp: 179971

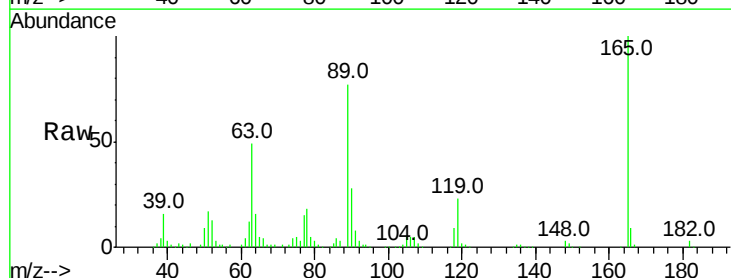
Ion Ratio Lower Upper

165 100

63 49.1 44.0 66.0

89 76.6 67.3 100.9

182 2.9 3.8 5.6#

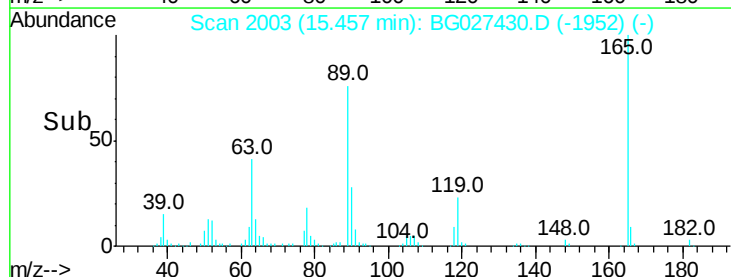
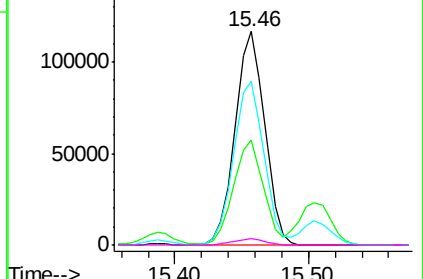


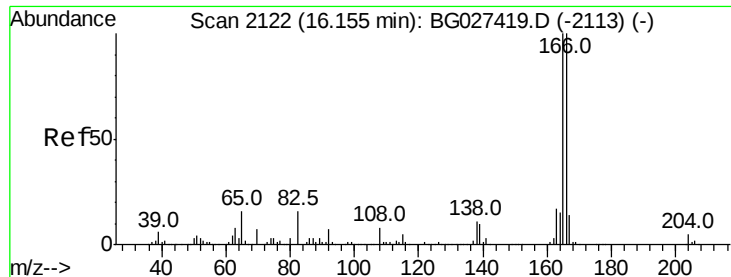
Abundance Ion 165.00 (164.70 to 165.70): E

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

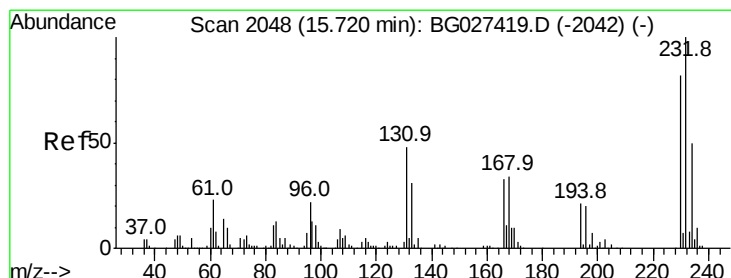
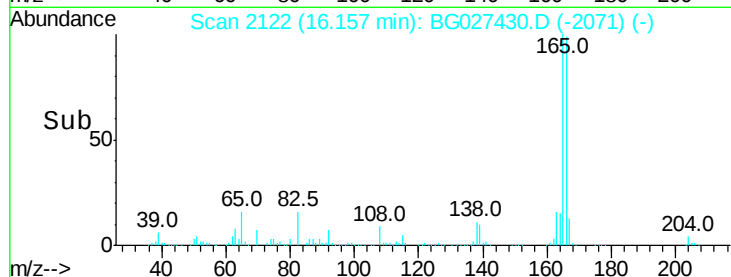
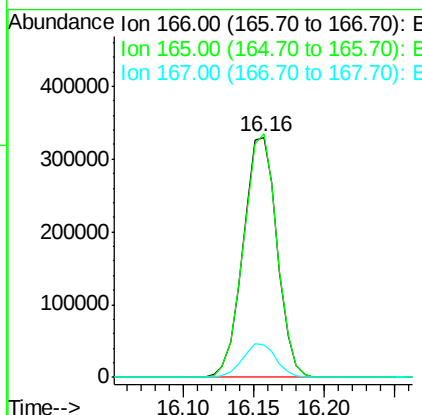
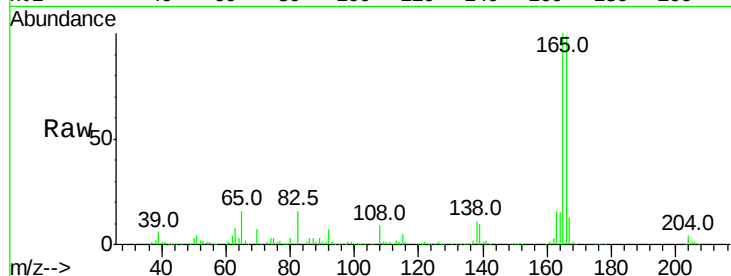




#57
 Fluorene
 Concen: 48.49 ng
 RT: 16.16 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

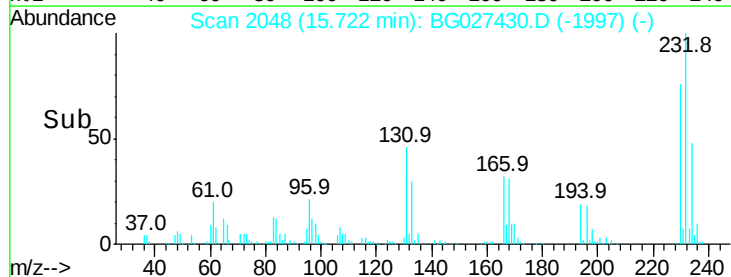
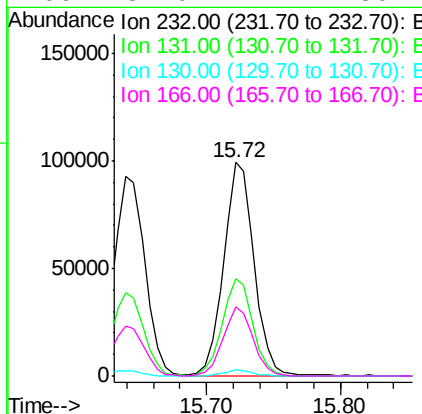
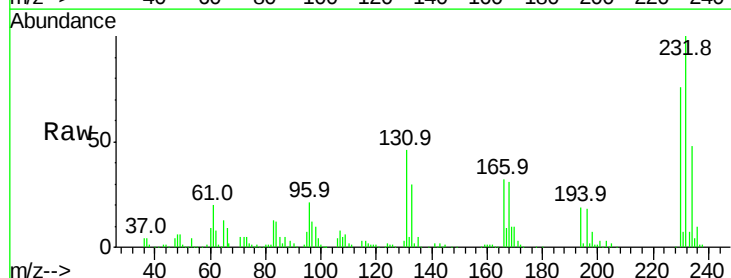
Instrument :
 BNA_G
 ClientSampleId :

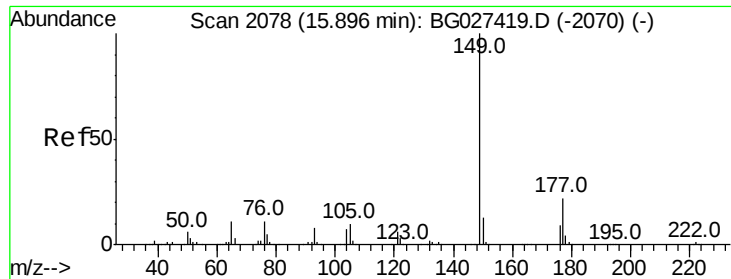
Tot Ion:166 Resp: 555068
 Ion Ratio Lower Upper
 166 100
 165 101.3 78.6 117.8
 167 13.6 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.28 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion:232 Resp: 157293
 Ion Ratio Lower Upper
 232 100
 131 45.4 34.9 52.3
 130 2.8 2.3 3.5
 166 32.0 24.2 36.4

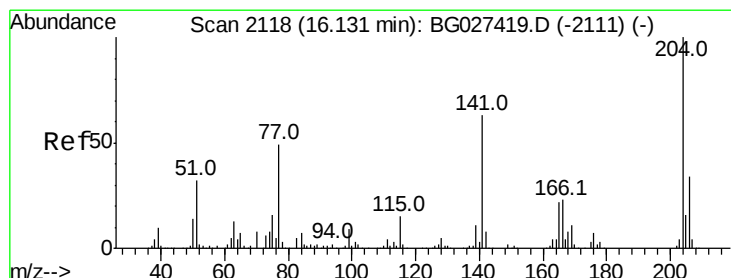
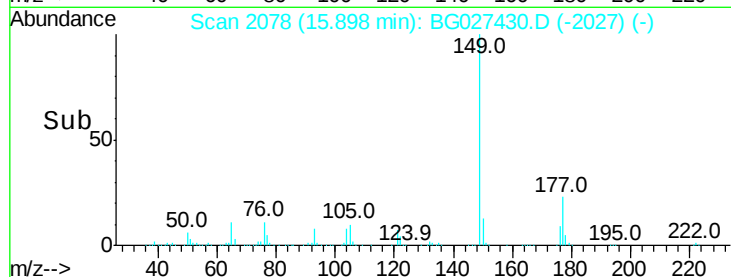
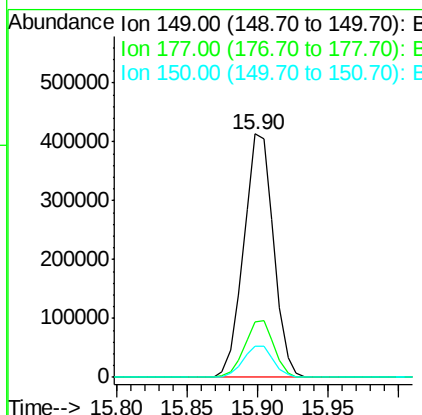
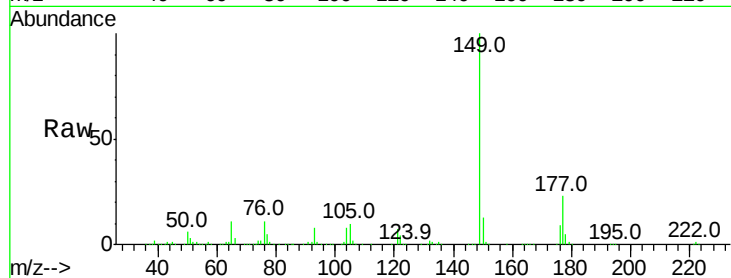




#59
Diethylphthalate
Concen: 53.66 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

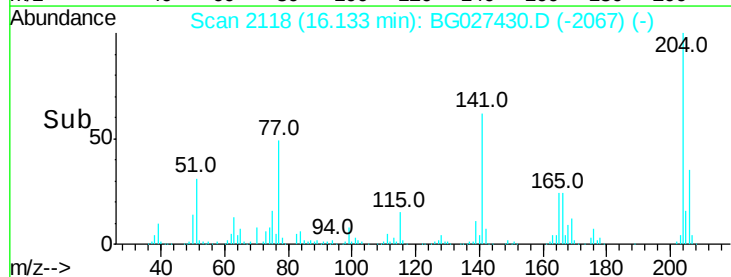
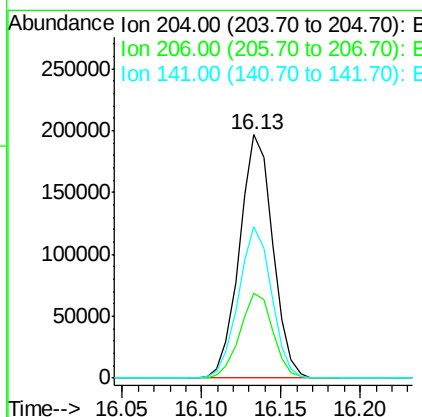
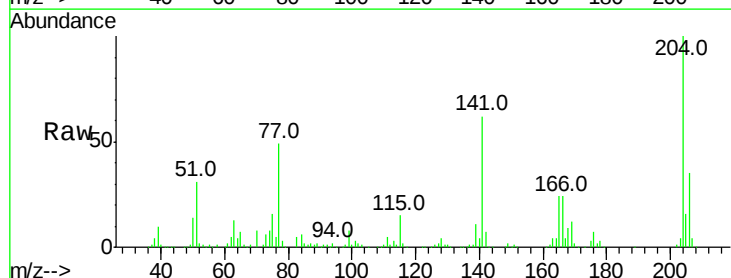
Instrument :
BNA_G
ClientSampled :

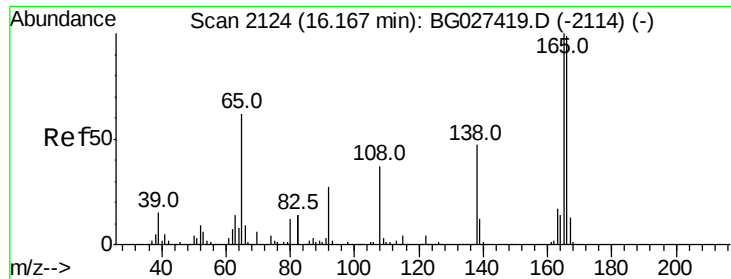
Tot Ion:149 Resp: 610156
Ion Ratio Lower Upper
149 100
177 22.9 20.1 30.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.60 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:204 Resp: 286268
Ion Ratio Lower Upper
204 100
206 35.0 30.1 45.1
141 62.1 50.6 76.0

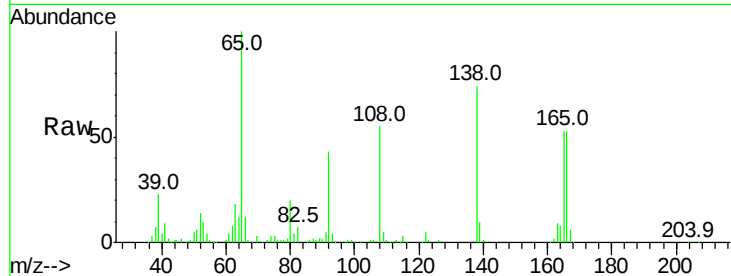




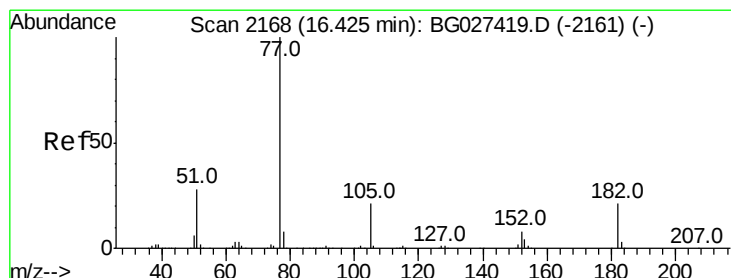
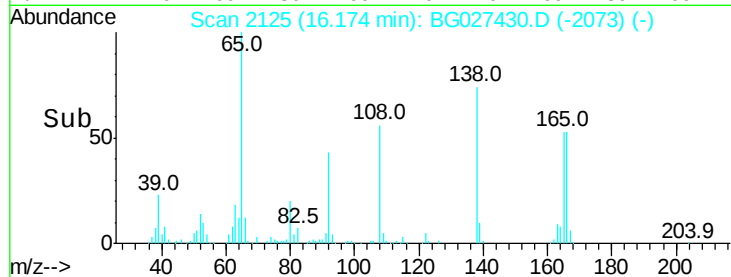
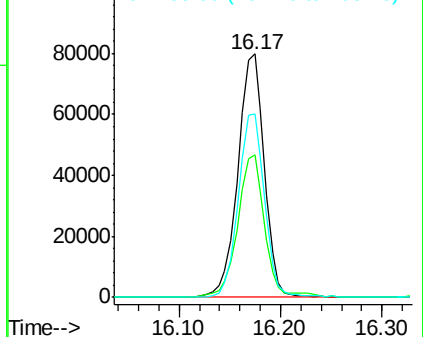
#61
4-Nitroaniline
Concen: 56.14 ng
RT: 16.17 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 144777
Ion Ratio Lower Upper
138 100
92 58.3 44.2 84.2
108 75.3 104.8 144.8#

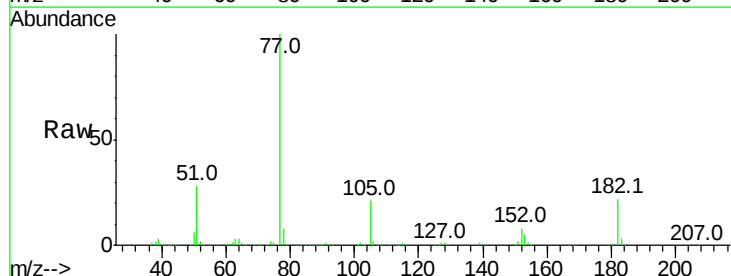


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

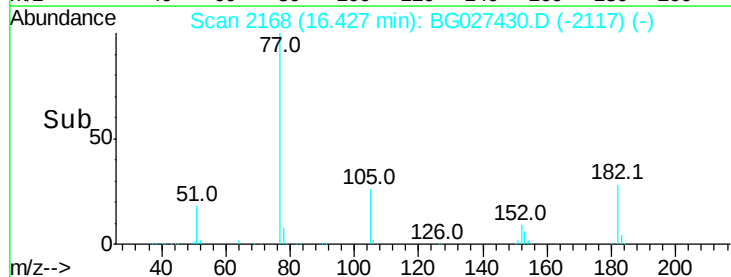
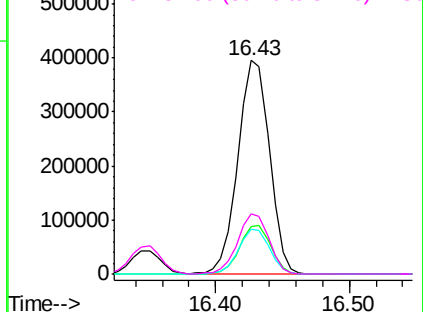


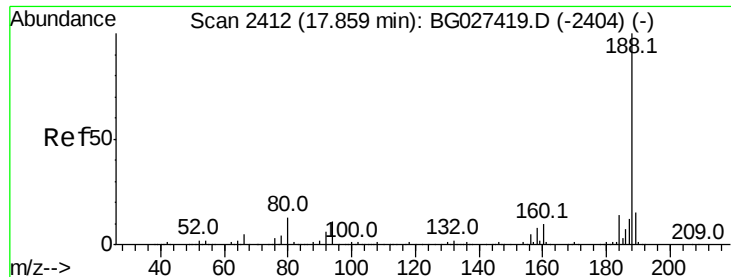
#62
Azobenzene
Concen: 55.17 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion: 77 Resp: 645936
Ion Ratio Lower Upper
77 100
182 22.2 4.7 44.7
105 20.9 0.0 36.3
51 28.5 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

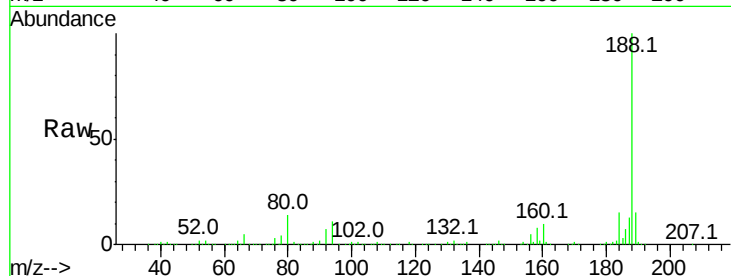




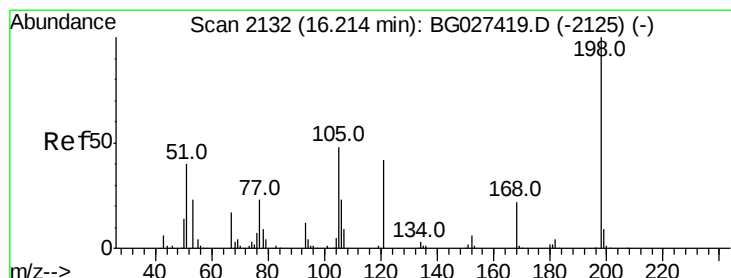
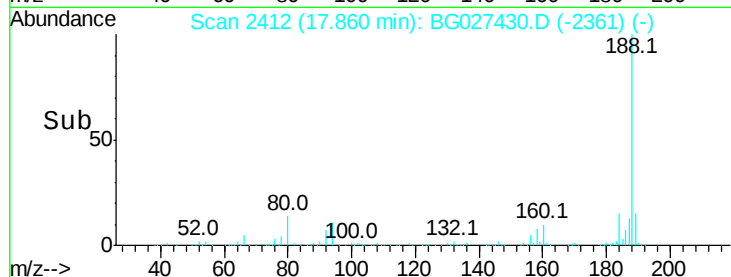
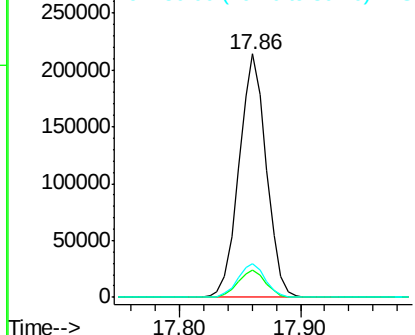
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 336510
Ion Ratio Lower Upper
188 100
94 11.1 5.8 8.8#
80 13.7 7.5 11.3#

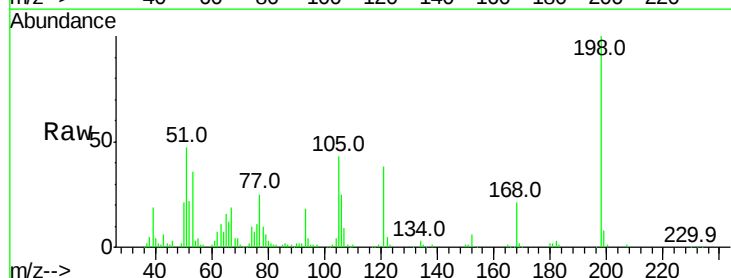


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

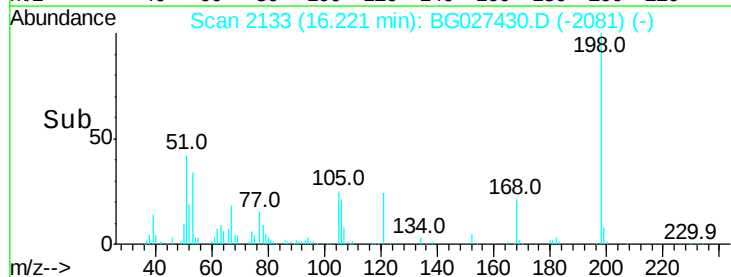
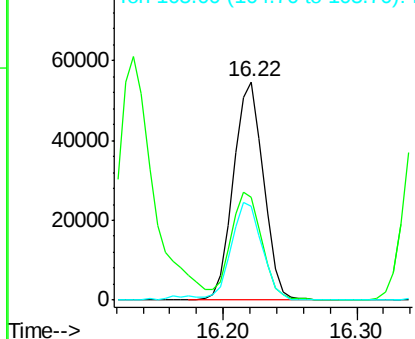


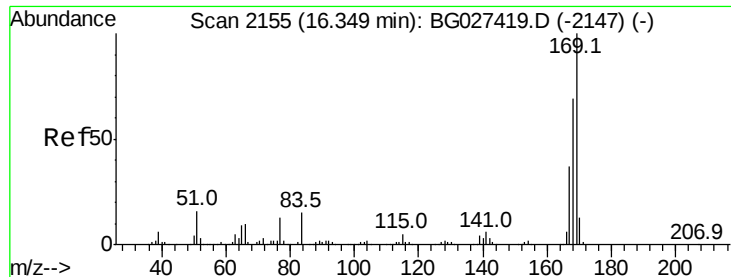
#64
4,6-Dinitro-2-methylphenol
Concen: 43.97 ng
RT: 16.22 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:198 Resp: 85790
Ion Ratio Lower Upper
198 100
51 46.9 22.6 62.6
105 43.3 14.4 54.4



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

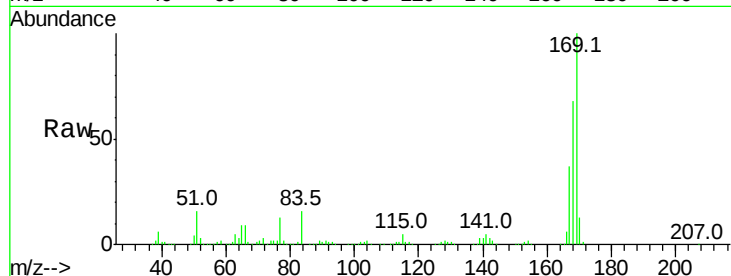




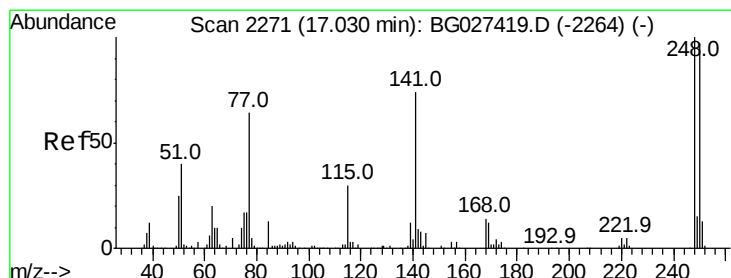
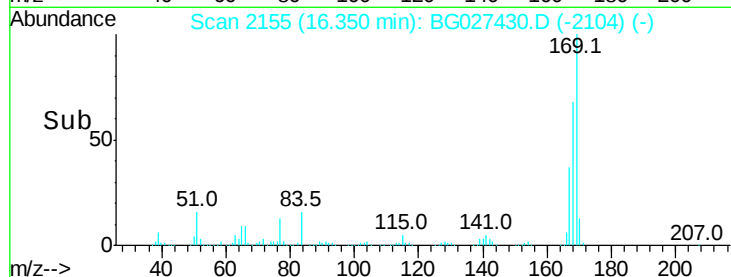
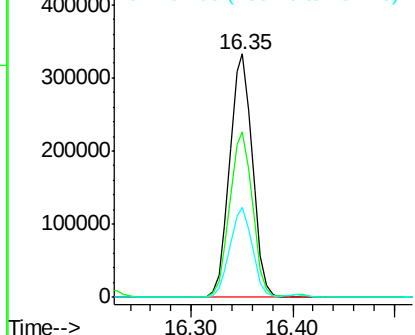
#65
n-Nitrosodiphenylamine
Concen: 49.18 ng
RT: 16.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 516667
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 37.0 29.8 44.6

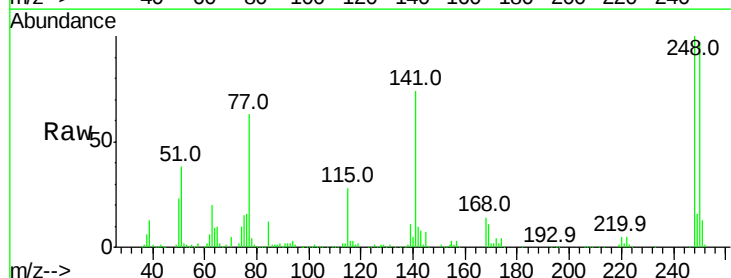


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

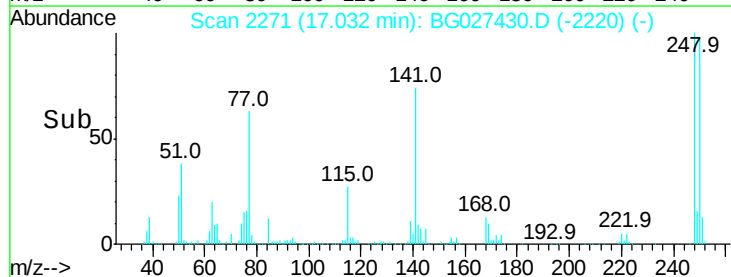
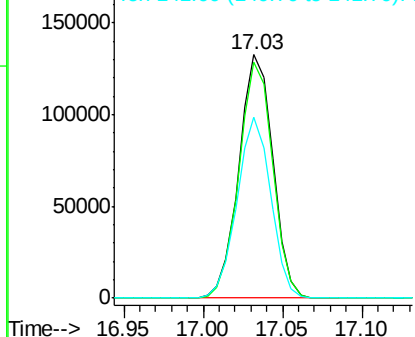


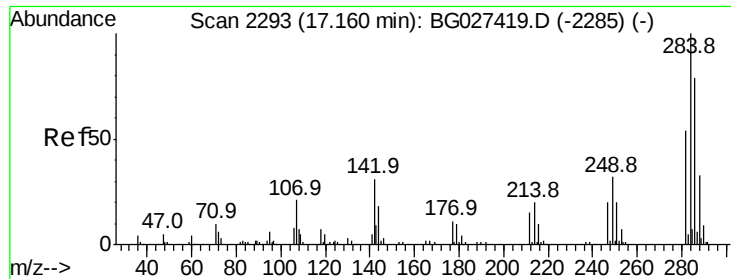
#66
4-Bromophenyl-phenylether
Concen: 49.18 ng
RT: 17.03 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:248 Resp: 196847
Ion Ratio Lower Upper
248 100
250 97.0 75.0 112.6
141 74.3 55.2 82.8



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

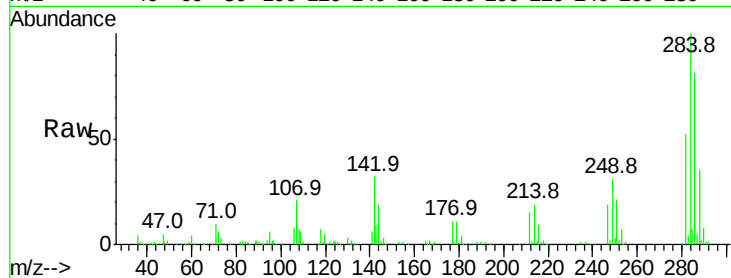




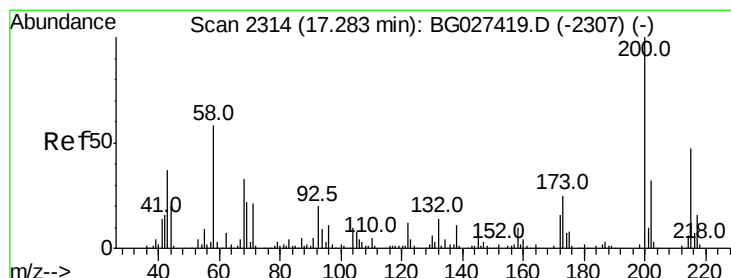
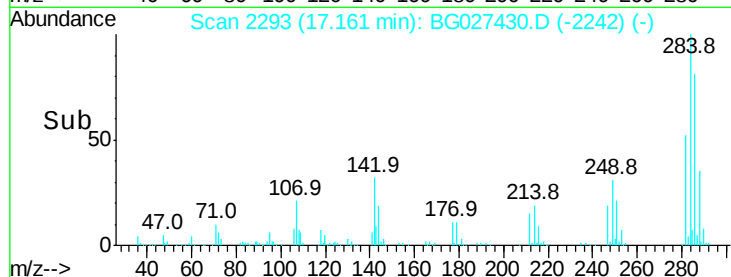
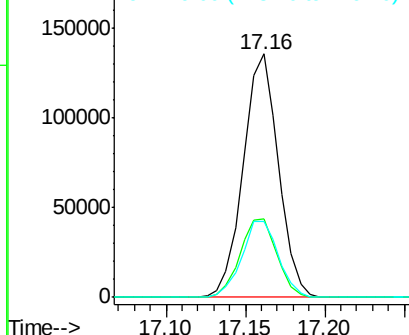
#67
Hexachlorobenzene
Concen: 47.11 ng
RT: 17.16 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	29.9	44.9
249	31.2	29.2	43.8

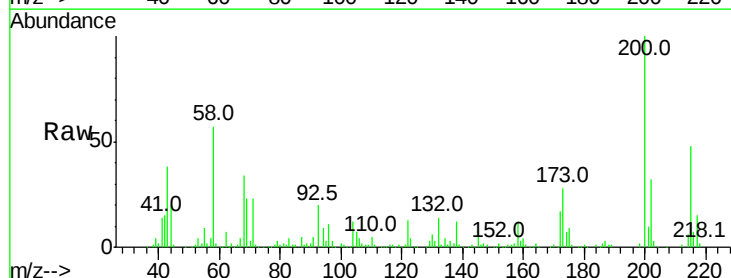


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

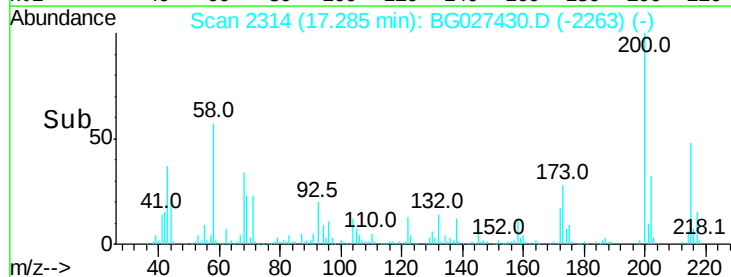
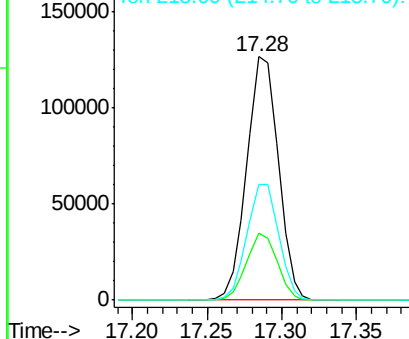


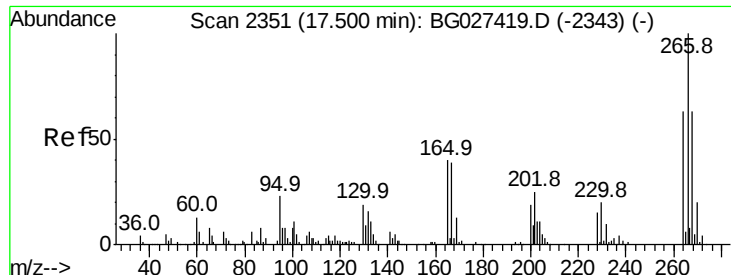
#68
Atrazine
Concen: 51.02 ng
RT: 17.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	3.0	43.0
215	47.5	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

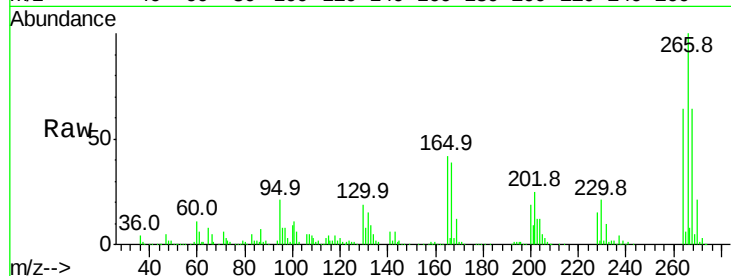




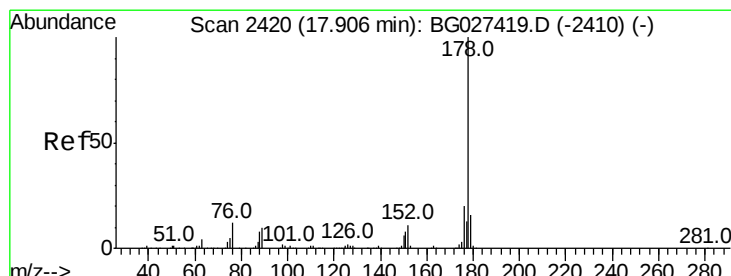
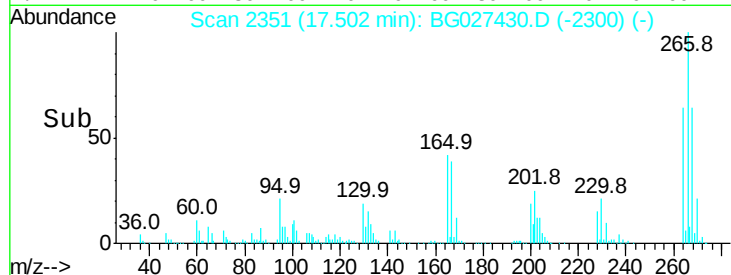
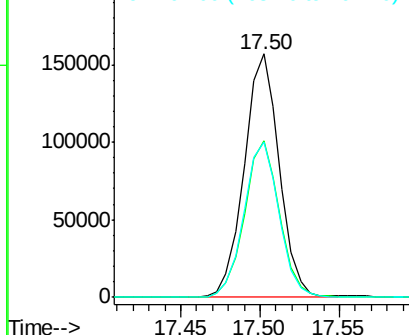
#69
 Pentachlorophenol
 Concen: 94.75 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	63.6	50.1	75.1

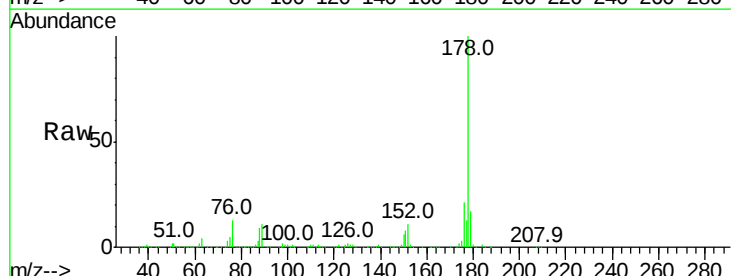


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

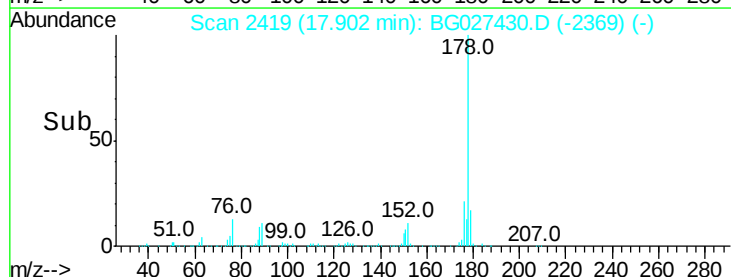
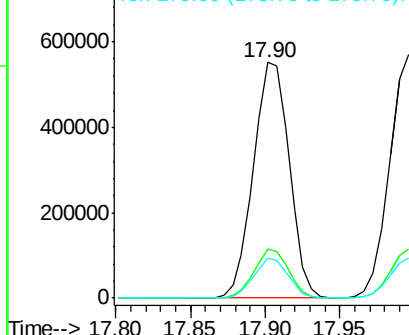


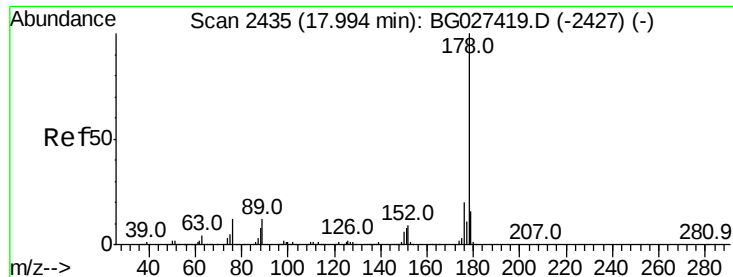
#70
 Phenanthrene
 Concen: 48.80 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.7	15.0	22.6



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

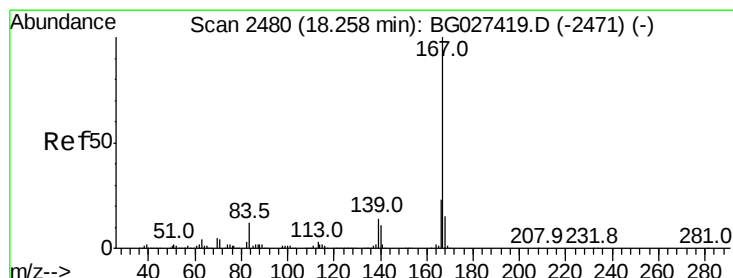
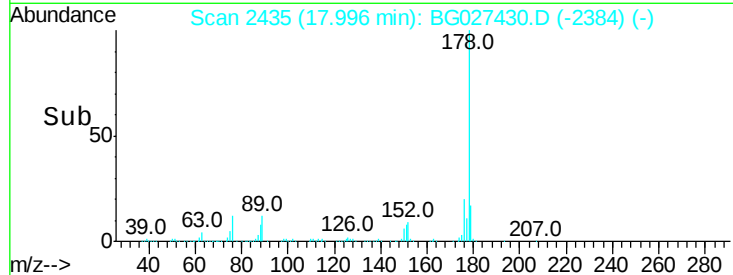
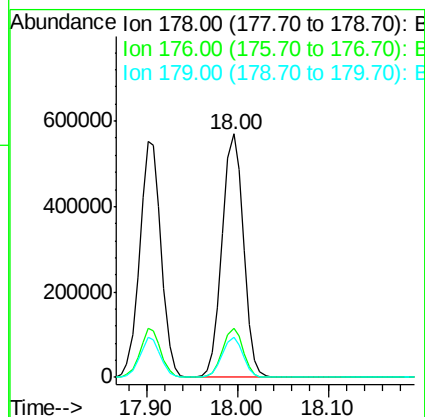
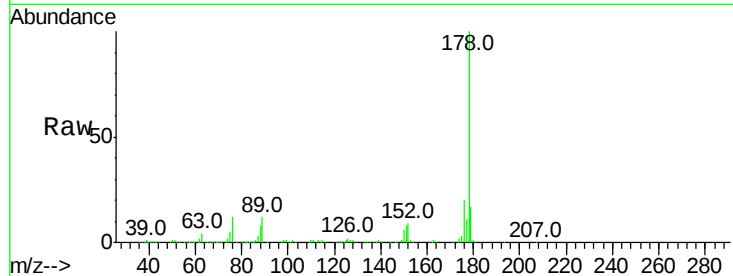




#71
 Anthracene
 Concen: 48.78 ng
 RT: 18.00 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

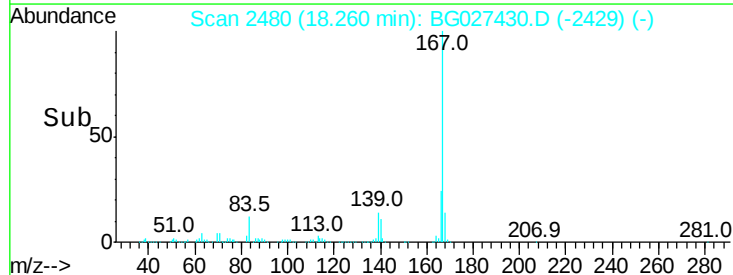
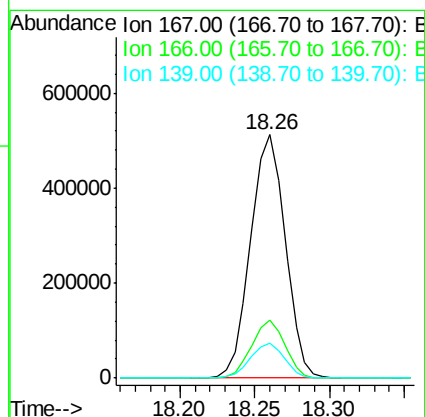
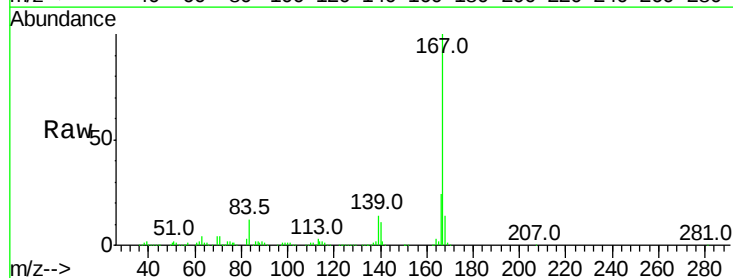
Instrument :
 BNA_G
 ClientSampleId :

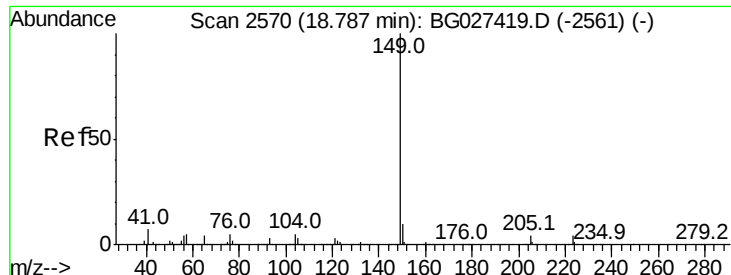
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	16.7	13.8	20.8



#72
 Carbazole
 Concen: 45.31 ng
 RT: 18.26 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	14.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 51.12 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampled :

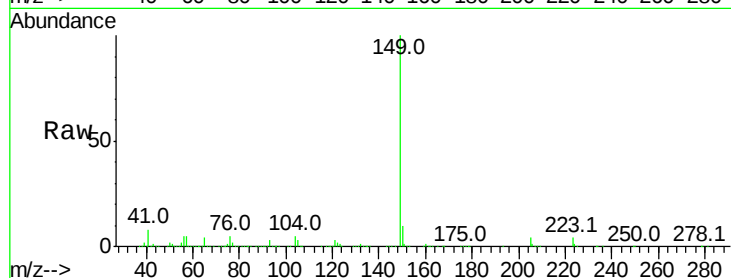
Tot Ion:149 Resp: 1013698

Ion Ratio Lower Upper

149 100

150 9.9 9.1 13.7

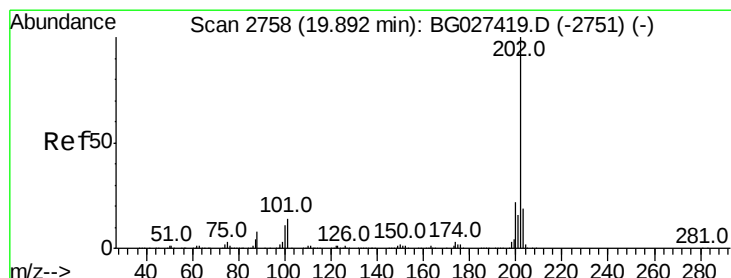
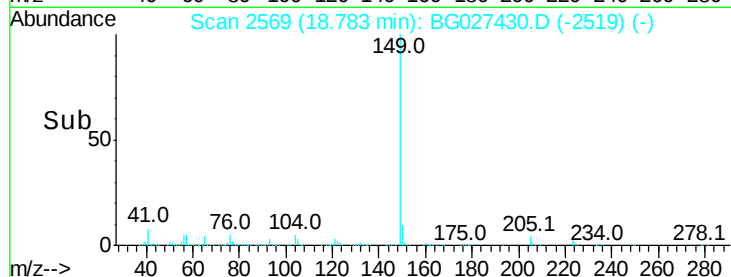
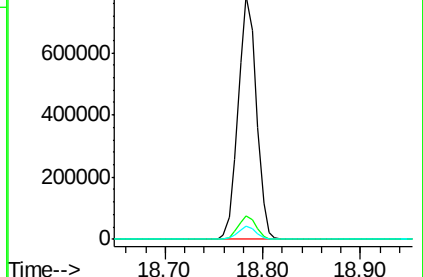
104 5.4 6.7 10.1#



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: 48.26 ng

RT: 19.89 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

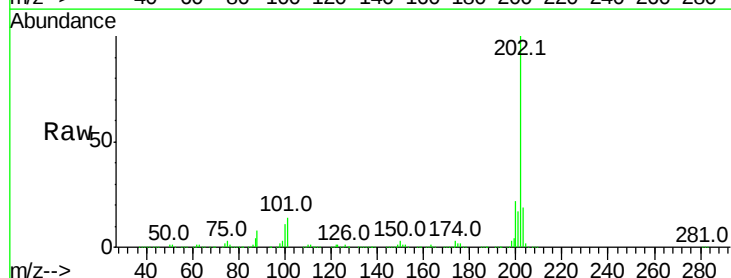
Tgt Ion:202 Resp: 1043513

Ion Ratio Lower Upper

202 100

101 14.0 0.0 30.1

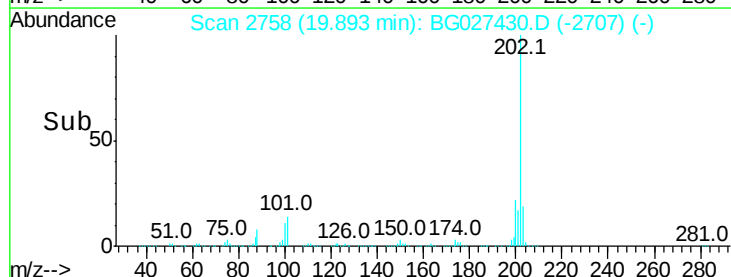
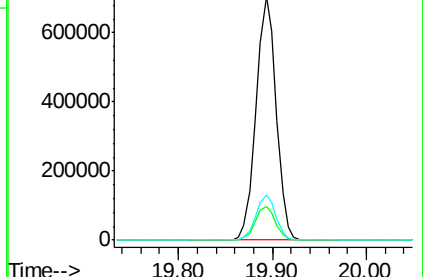
203 18.6 1.3 41.3

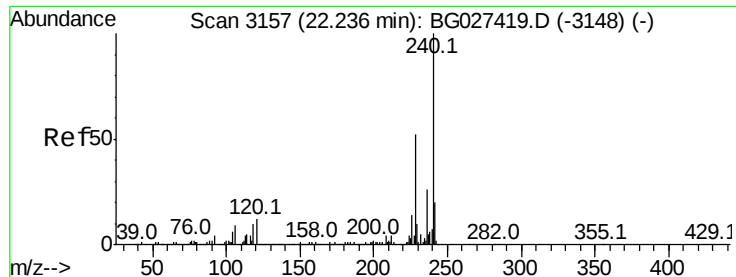


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

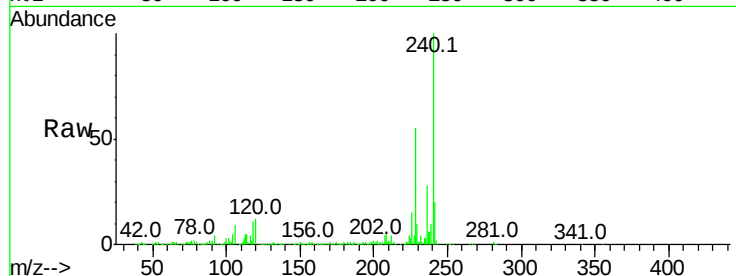
Tot Ion:240 Resp: 393509

Ion Ratio Lower Upper

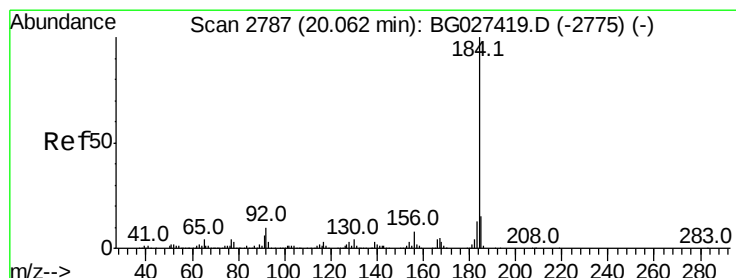
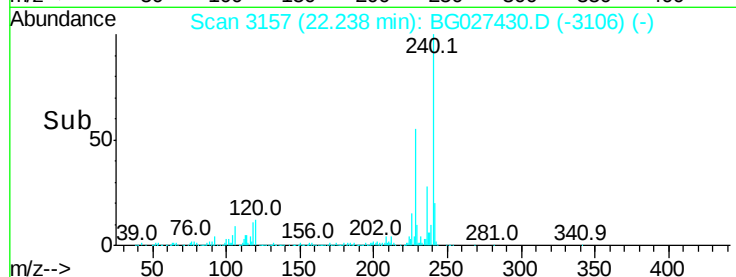
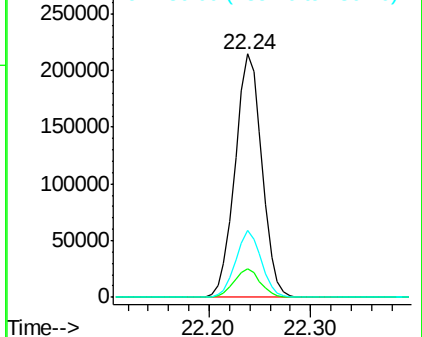
240 100

120 11.6 5.7 8.5#

236 27.7 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: 76.74 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

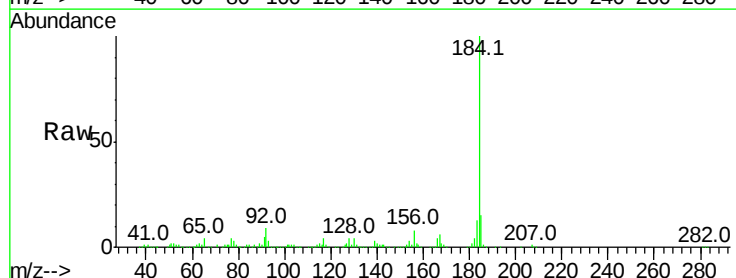
Tgt Ion:184 Resp: 662121

Ion Ratio Lower Upper

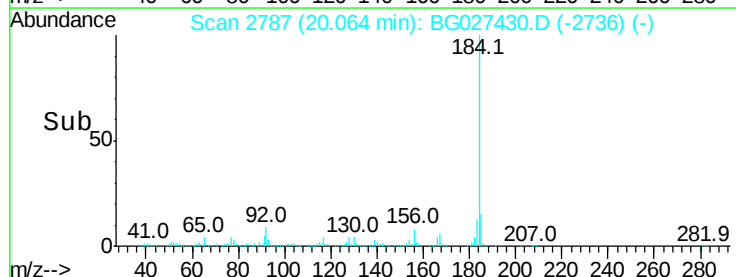
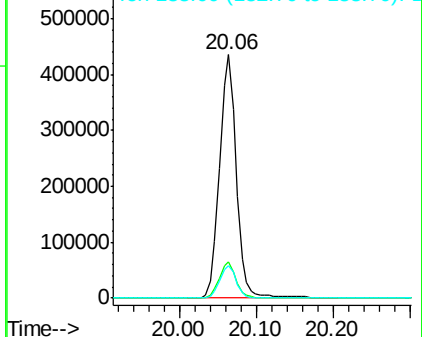
184 100

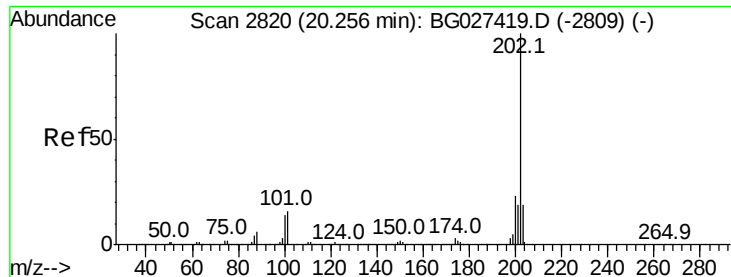
185 15.0 13.0 19.6

183 13.5 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: 49.25 ng

RT: 20.26 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

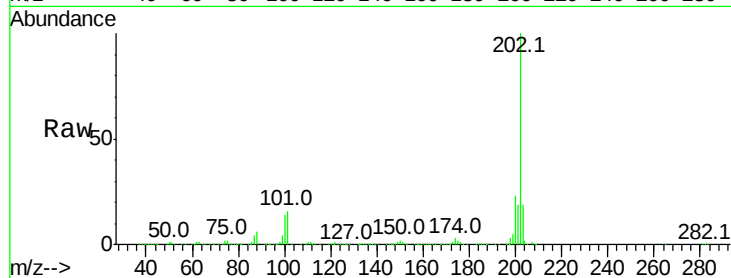
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1068644

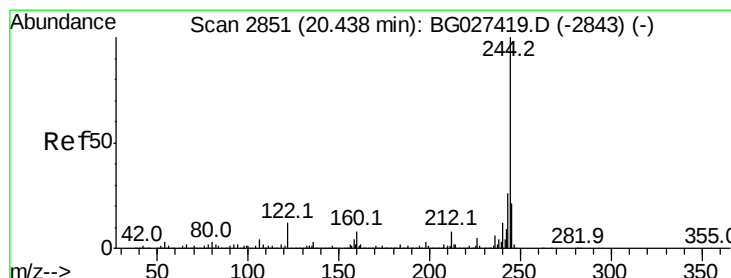
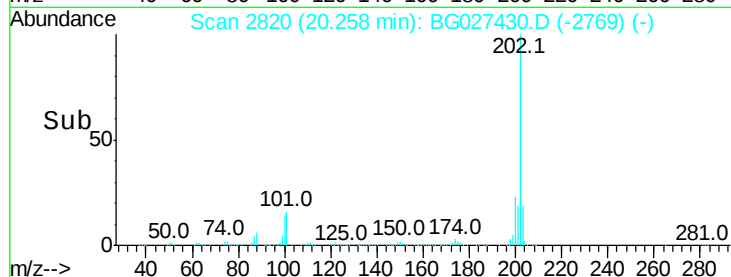
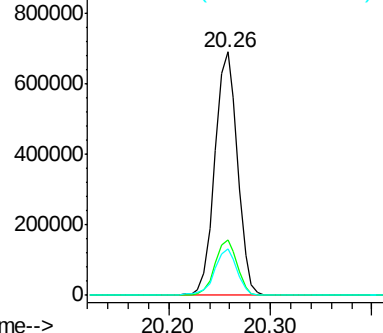
Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	19.1	15.8	23.8



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: 100.54 ng

RT: 20.44 min Scan# 2851

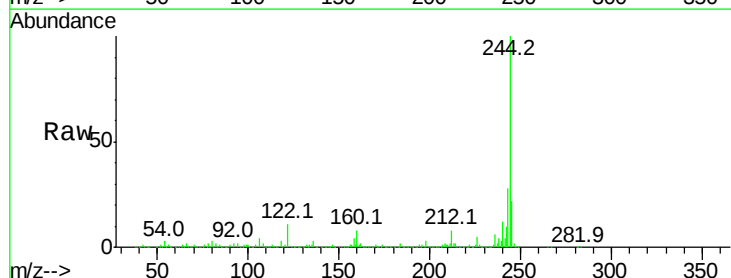
Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Tgt Ion:244 Resp: 1543558

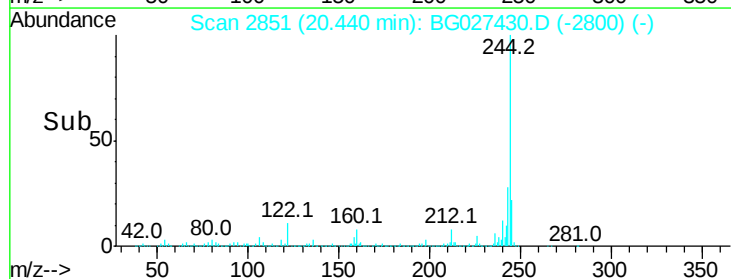
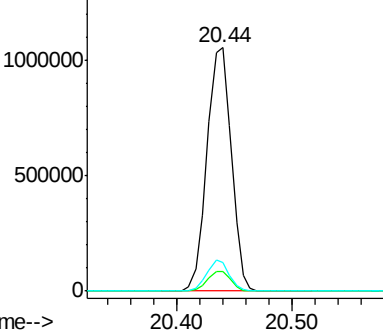
Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.5	8.6	12.8

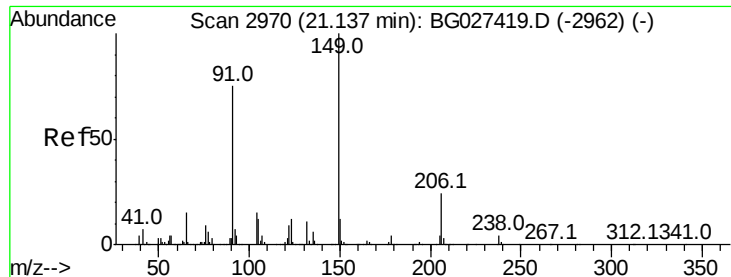


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

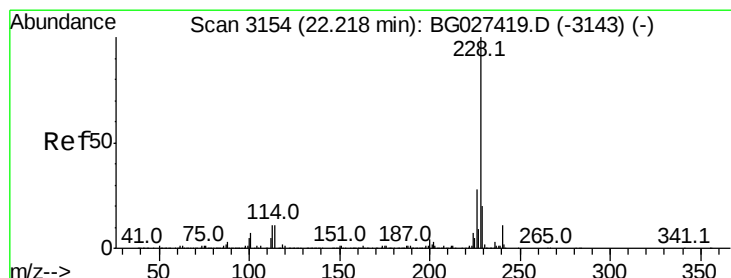
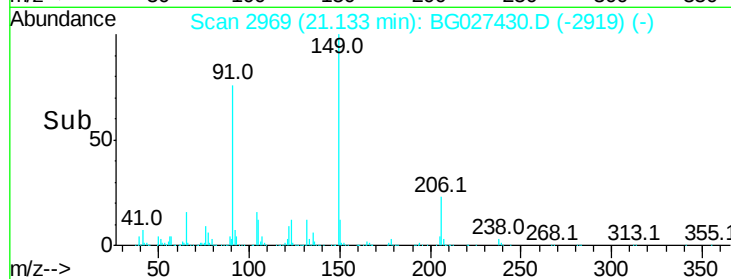
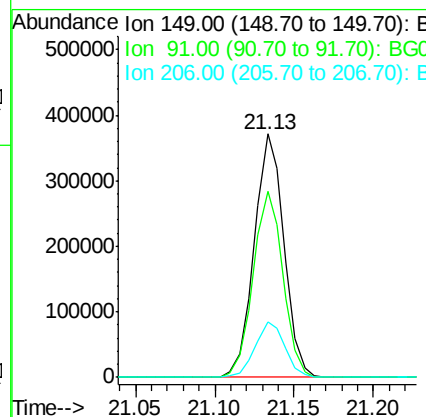
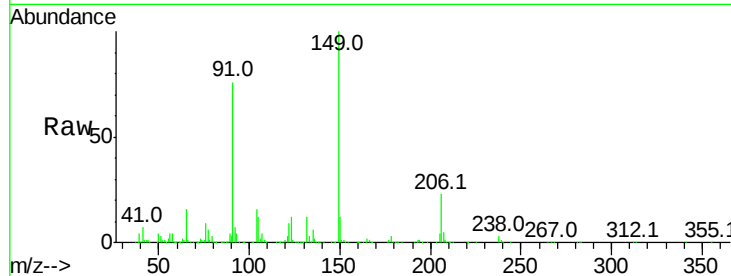




#79
Butylbenzylphthalate
Concen: 53.46 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

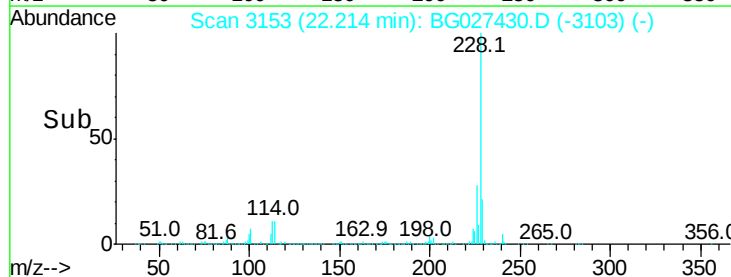
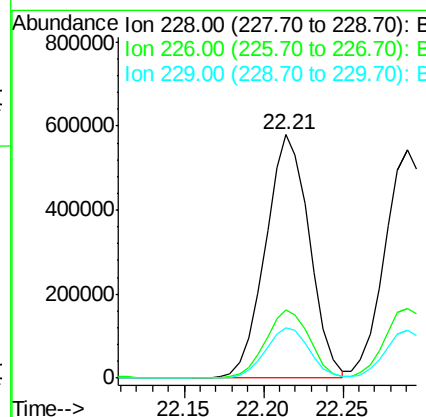
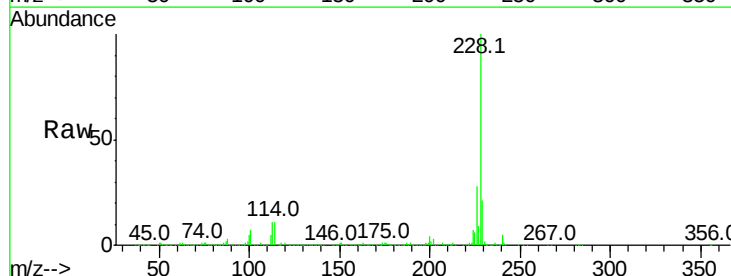
Instrument :
BNA_G
ClientSampleId :

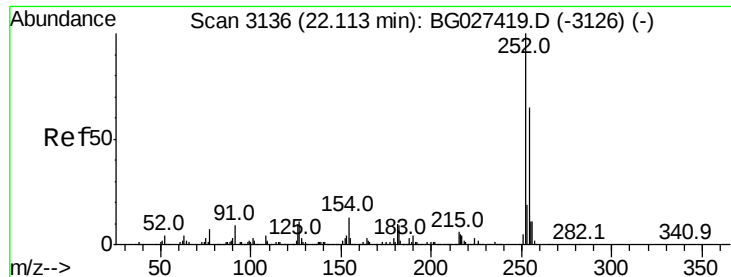
Tot Ion:149 Resp: 482980
Ion Ratio Lower Upper
149 100
91 76.3 63.5 95.3
206 22.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 49.19 ng
RT: 22.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:228 Resp: 1112639
Ion Ratio Lower Upper
228 100
226 28.1 24.9 37.3
229 20.9 18.2 27.2

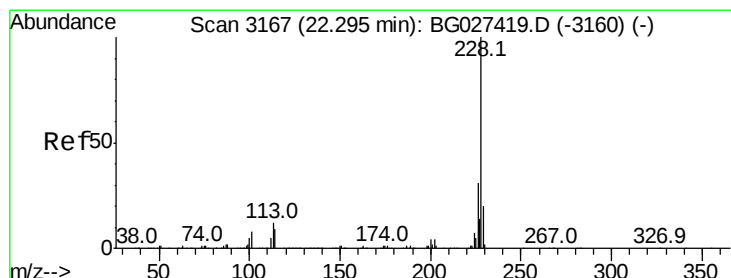
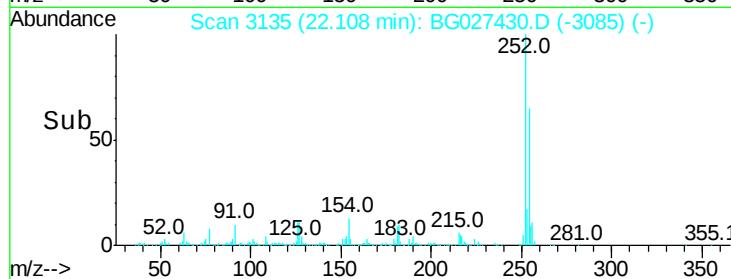
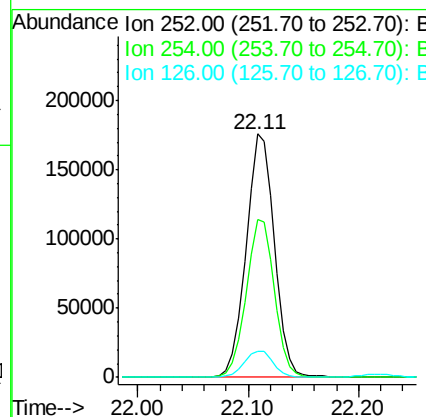
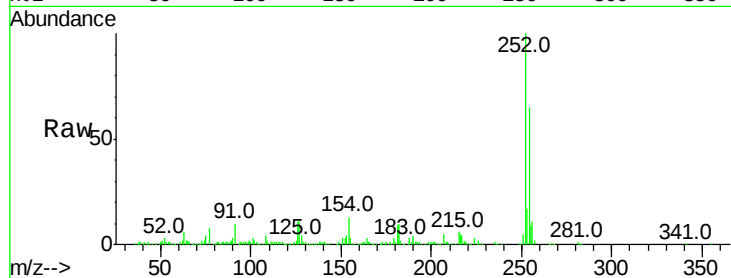




#81
 3,3'-Dichlorobenzidine
 Concen: 36.83 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

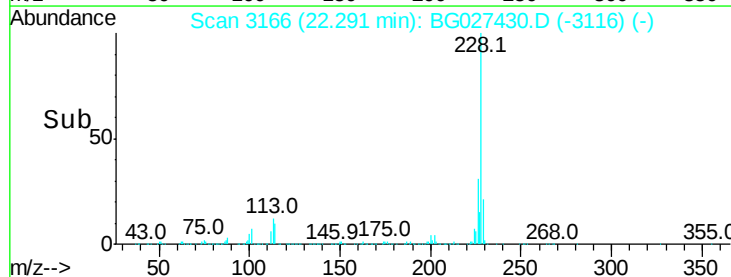
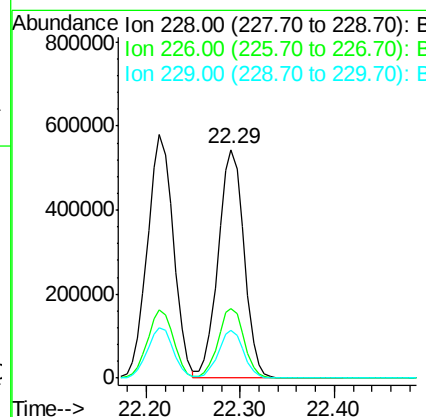
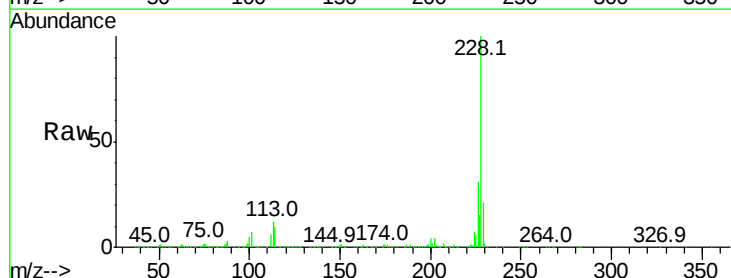
Instrument :
 BNA_G
 ClientSampleId :

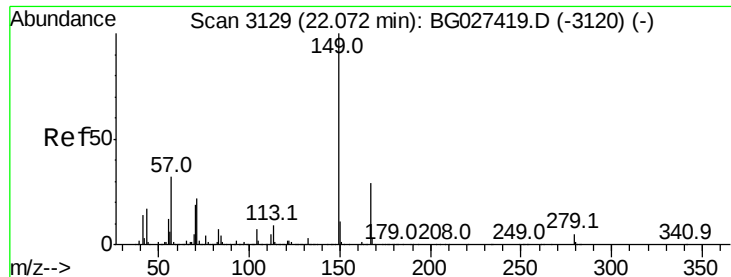
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	10.9	7.0	10.4



#82
 Chrysene
 Concen: 48.36 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.9	17.8	26.6

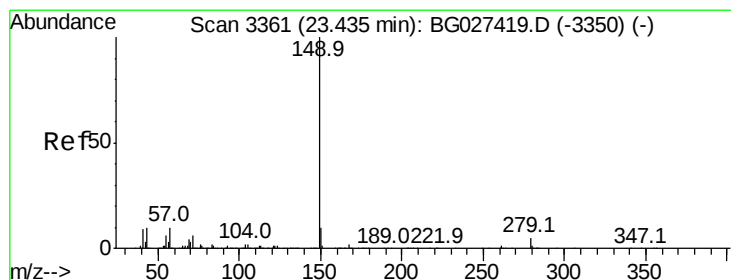
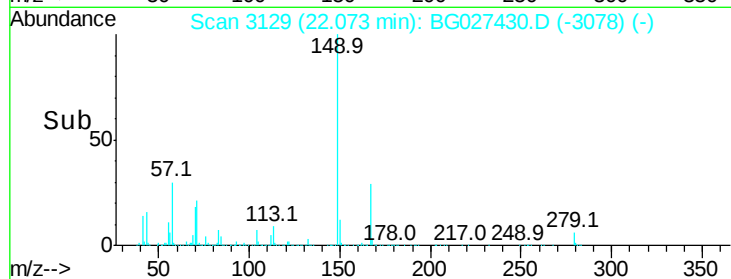
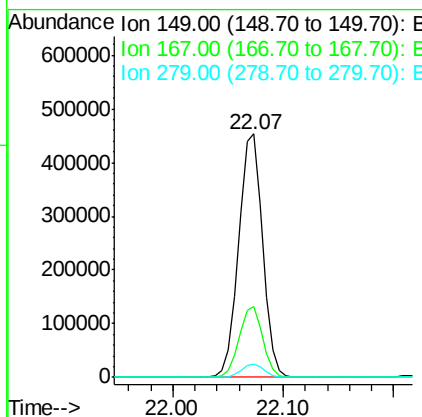
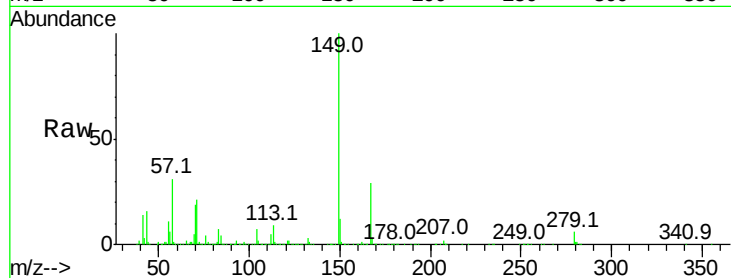




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.80 ng
 RT: 22.07 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

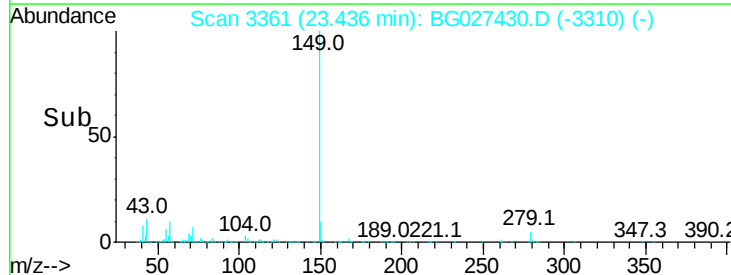
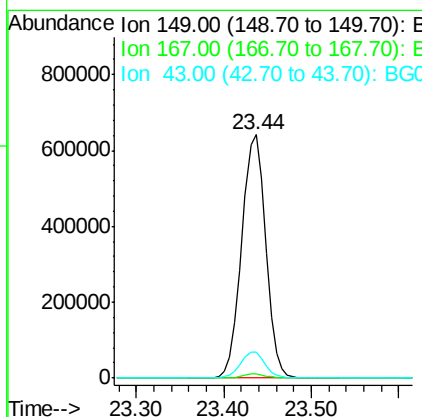
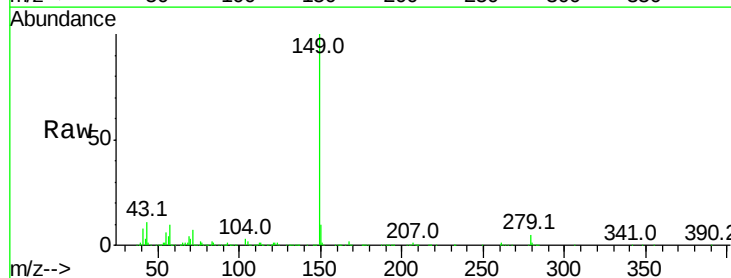
Instrument :
 BNA_G
 ClientSampleId :

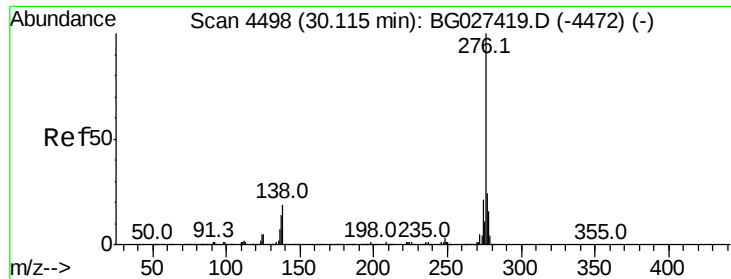
Tot Ion:149 Resp: 690684
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 5.5 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 54.23 ng
 RT: 23.44 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion:149 Resp: 1189019
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.8 11.8 17.6#

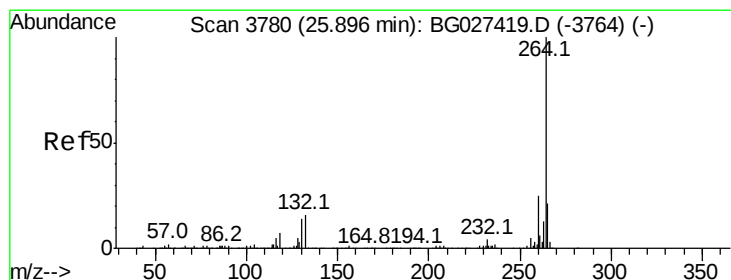
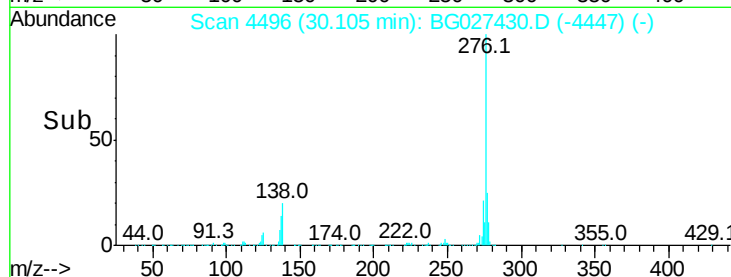
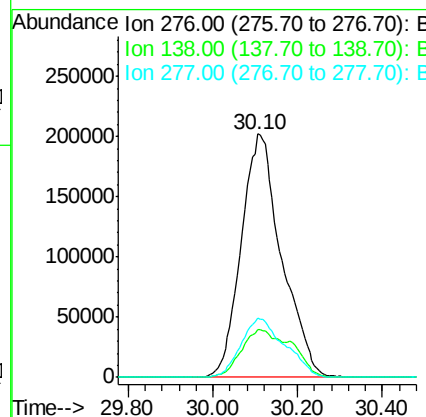
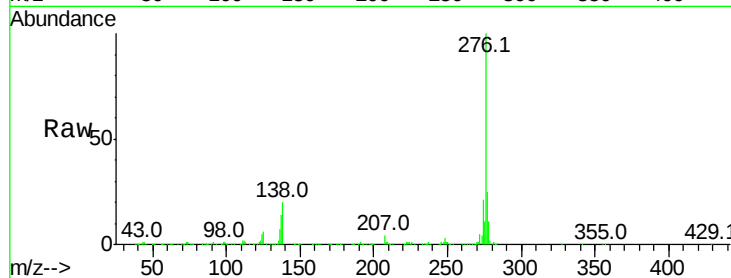




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.08 ng
 RT: 30.10 min Scan# 4496
 Delta R.T. -0.01 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

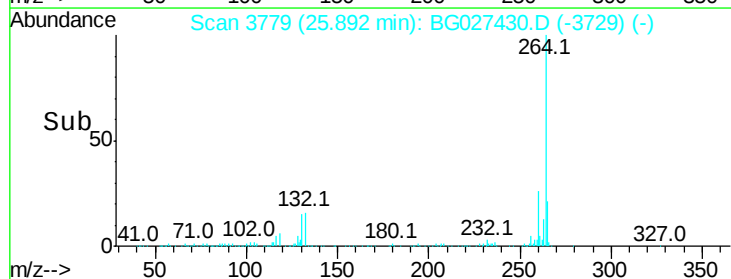
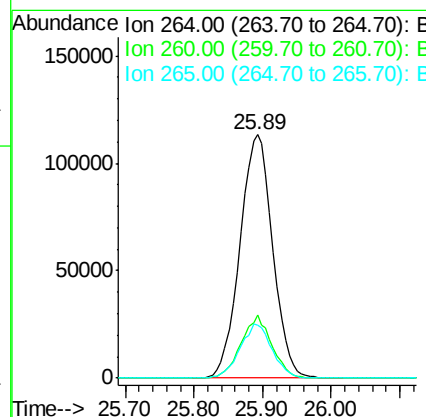
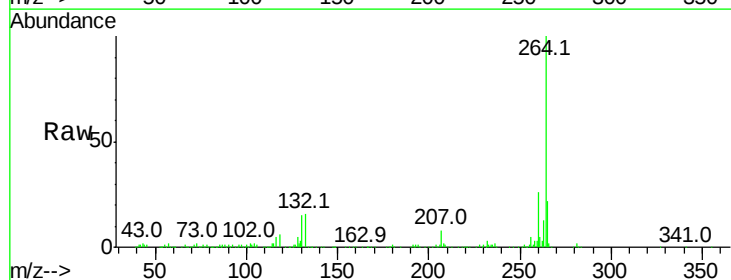
Instrument :
 BNA_G
 ClientSampleId :

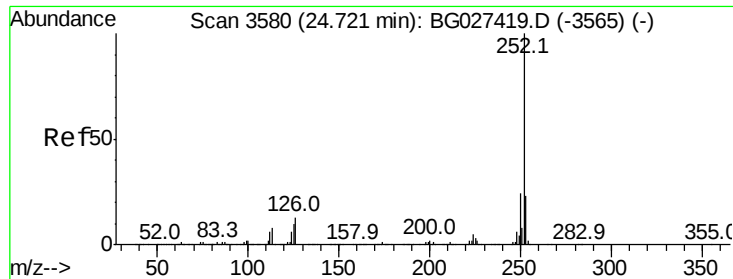
Tot Ion:276 Resp: 1339760
 Ion Ratio Lower Upper
 276 100
 138 24.4 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.89 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG027430.D
 Acq: 14 Jun 2017 23:24

Tgt Ion:264 Resp: 375268
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.8 32.8
 265 21.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.31 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

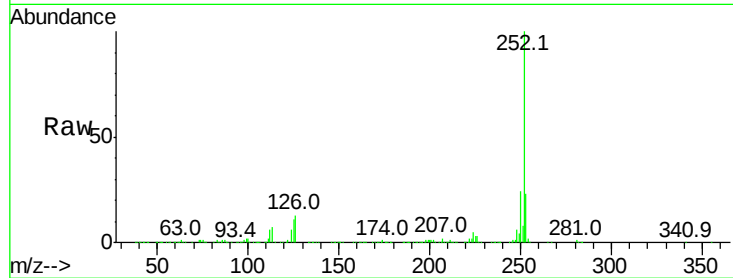
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1124967

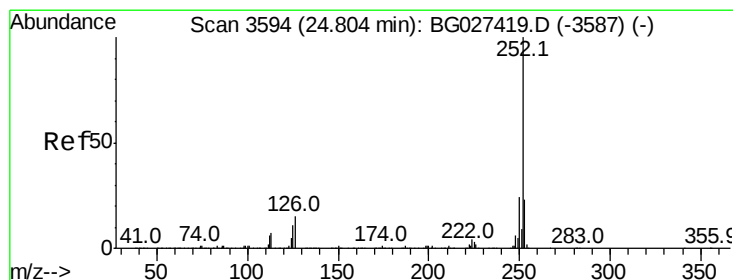
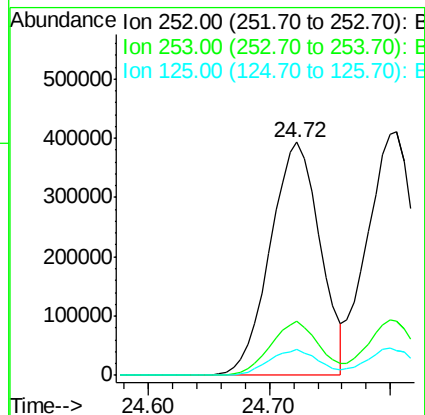
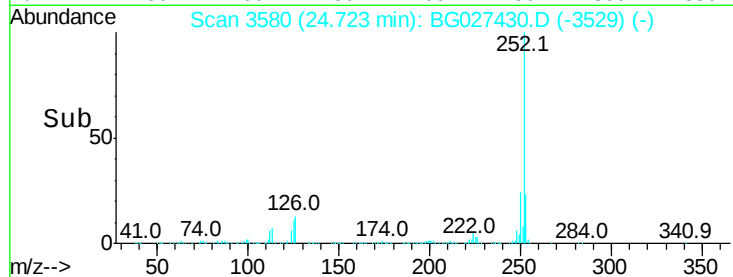
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	10.9	5.3	7.9#



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: 48.18 ng

RT: 24.81 min Scan# 3594

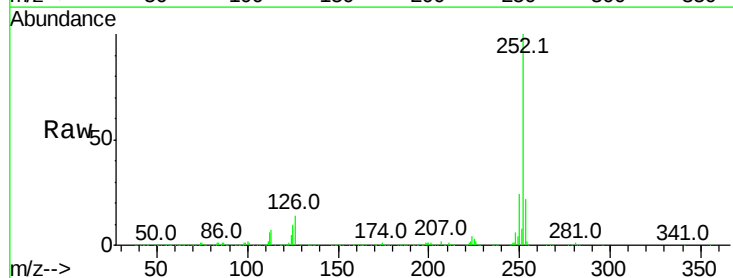
Delta R.T. 0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Tgt Ion:252 Resp: 1127032

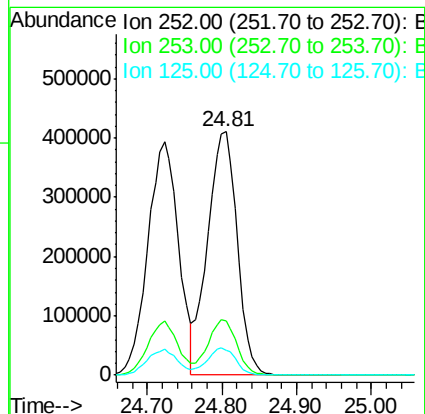
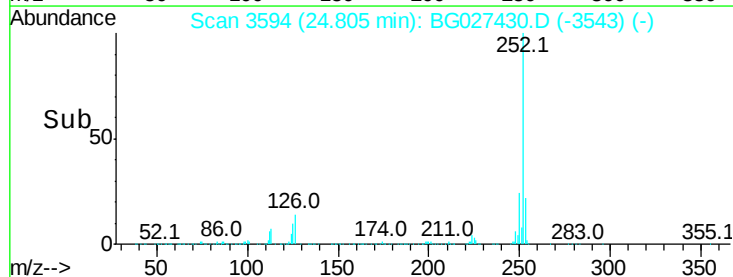
Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	10.1	5.1	7.7#

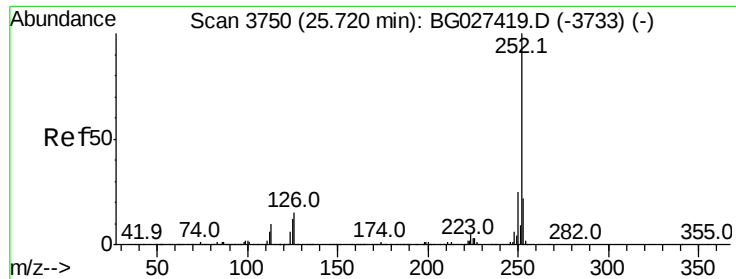


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

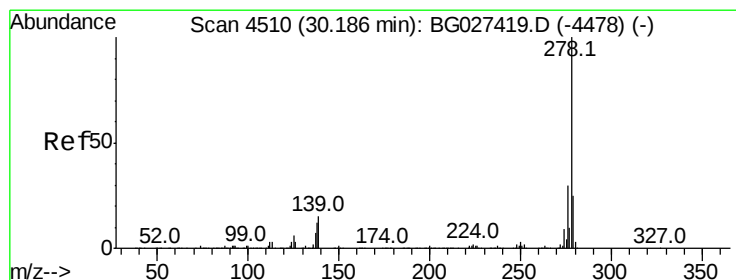
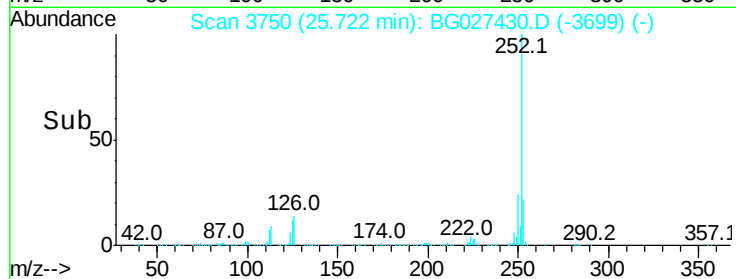
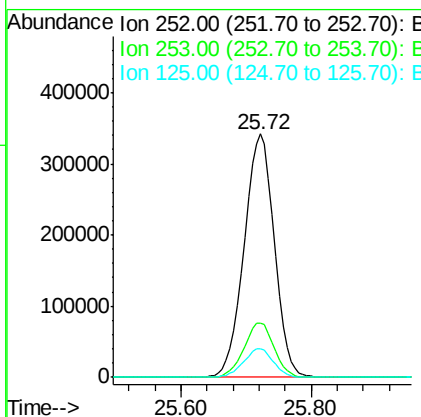
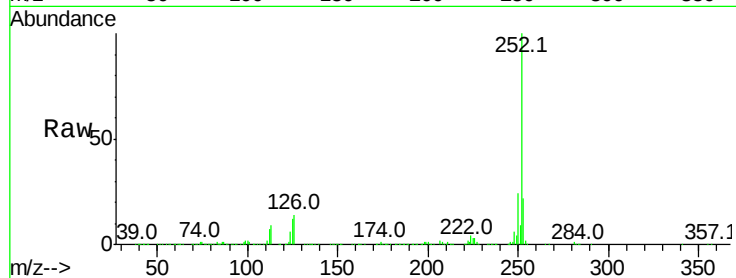




#89
Benzo(a)pyrene
Concen: 49.22 ng
RT: 25.72 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

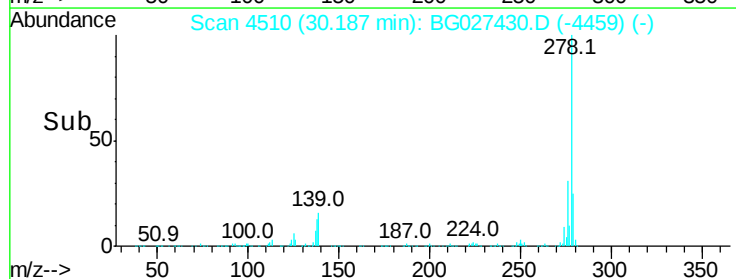
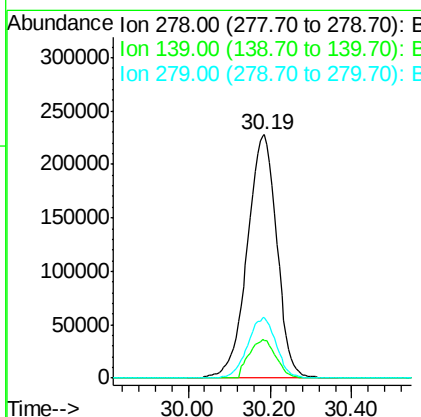
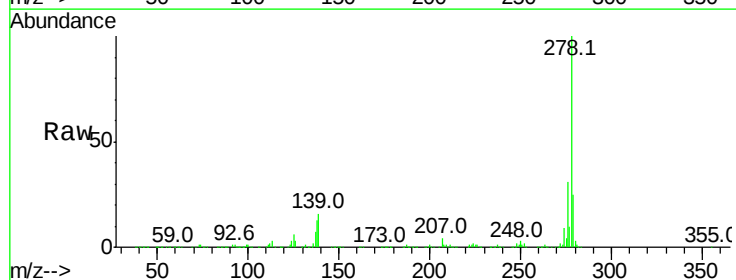
Instrument :
BNA_G
ClientSampleId :

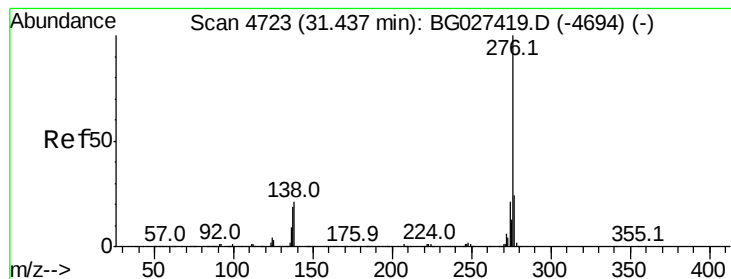
Tot Ion:252 Resp: 1097189
Ion Ratio Lower Upper
252 100
253 22.4 19.2 28.8
125 11.9 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 47.80 ng
RT: 30.19 min Scan# 4510
Delta R.T. 0.00 min
Lab File: BG027430.D
Acq: 14 Jun 2017 23:24

Tgt Ion:278 Resp: 1145877
Ion Ratio Lower Upper
278 100
139 15.7 7.7 11.5#
279 25.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 47.79 ng

RT: 31.43 min Scan# 4722

Delta R.T. -0.00 min

Lab File: BG027430.D

Acq: 14 Jun 2017 23:24

Instrument :

BNA_G

ClientSampleId :

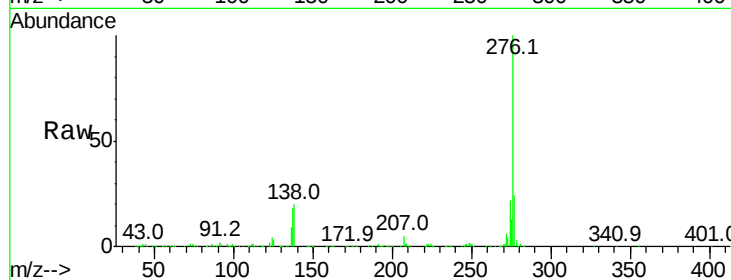
Tot Ion:276 Resp: 1092958

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 20.1 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

