

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070317\
 Data File : BG027830.D
 Acq On : 3 Jul 2017 13:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 05:45:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	31700	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	160328	20.00	ng	-0.02
38) Acenaphthene-d10	15.05	164	99032	20.00	ng	-0.02
63) Phenanthrene-d10	17.80	188	234735	20.00	ng	-0.02
75) Chrysene-d12	22.15	240	252927	20.00	ng	-0.03
86) Perylene-d12	25.74	264	251865	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.03	112	159665	77.56	ng	-0.03
7) Phenol-d6	7.60	99	239201	76.06	ng	-0.02
23) Nitrobenzene-d5	9.62	82	233006	81.01	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	143032	105.30	ng	-0.02
44) 2-Fluorobiphenyl	13.67	172	630984	91.00	ng	-0.02
78) Terphenyl-d14	20.37	244	955271	88.54	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.02	88	26480	34.55	ng	94
3) Pyridine	4.40	79	81888	34.70	ng	93
4) n-Nitrosodimethylamine	4.31	42	44767	38.68	ng	90
6) Aniline	7.78	93	112181	30.77	ng	97
8) 2-Chlorophenol	8.02	128	91472	39.76	ng	87
9) Benzaldehyde	7.60	77	65879	35.20	ng	80
10) Phenol	7.62	94	115300	37.06	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	106251	44.96	ng	93
12) 1,3-Dichlorobenzene	8.35	146	101615	41.53	ng	# 91
13) 1,4-Dichlorobenzene	8.49	146	106445	41.98	ng	97
14) 1,2-Dichlorobenzene	8.81	146	105364	42.86	ng	93
15) Benzyl Alcohol	8.68	79	36890	16.96	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.96	45	179662	35.64	ng	99
17) 2-Methylphenol	8.88	107	88193	40.06	ng	# 86
18) Hexachloroethane	9.54	117	36098	40.48	ng	# 83
19) n-Nitroso-di-n-propylamine	9.25	70	83518	36.50	ng	# 93
20) 3+4-Methylphenols	9.21	107	118778	37.42	ng	91
22) Acetophenone	9.27	105	155219	40.12	ng	# 89
24) Nitrobenzene	9.66	77	121399	40.37	ng	# 82
25) Isophorone	10.18	82	234072	37.33	ng	94
26) 2-Nitrophenol	10.37	139	57539	42.36	ng	# 83
27) 2,4-Dimethylphenol	10.42	122	100773	39.61	ng	93
28) bis(2-Chloroethoxy)methane	10.65	93	128676	36.20	ng	# 97
29) 2,4-Dichlorophenol	10.92	162	95951	43.04	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	101151	44.48	ng	95
31) Naphthalene	11.33	128	345520	40.52	ng	98
32) Benzoic acid	10.53	122	32821	26.07	ng	# 77
33) 4-Chloroaniline	11.43	127	30750	8.35	ng	# 87
34) Hexachlorobutadiene	11.60	225	64946	51.26	ng	99
35) Caprolactam	12.20	113	37111	33.09	ng	96
36) 4-Chloro-3-methylphenol	12.51	107	116554	37.15	ng	89
37) 2-Methylnaphthalene	12.90	142	256055	40.32	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	126514	48.62	ng	99
40) Hexachlorocyclopentadiene	13.23	237	61512	50.13	ng	96

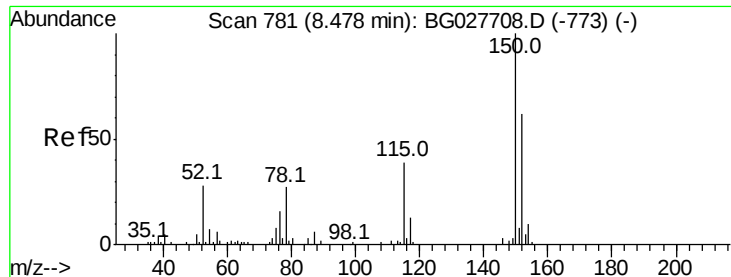
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070317\
 Data File : BG027830.D
 Acq On : 3 Jul 2017 13:36
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 05:45:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.48	196	85549	45.52	nq	94
43) 2,4,5-Trichlorophenol	13.56	196	95768	44.97	nq	93
45) 1,1'-Biphenyl	13.88	154	339018	42.71	nq	98
46) 2-Chloronaphthalene	13.93	162	255815	42.66	nq	98
47) 2-Nitroaniline	14.13	65	92398	38.50	nq	# 85
48) Acenaphthylene	14.77	152	457253	41.73	nq	98
49) Dimethylphthalate	14.48	163	344634	40.79	nq	97
50) 2,6-Dinitrotoluene	14.61	165	76416	41.61	nq	# 82
51) Acenaphthene	15.11	154	296734	42.25	nq	99
52) 3-Nitroaniline	14.96	138	81186	37.58	nq	# 74
53) 2,4-Dinitrophenol	15.15	184	39033	43.15	nq	95
54) Dibenzofuran	15.44	168	388280	41.81	nq	98
55) 4-Nitrophenol	15.25	139	57718	35.00	nq	# 65
56) 2,4-Dinitrotoluene	15.40	165	106411	41.54	nq	# 89
57) Fluorene	16.09	166	375228	41.68	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	79644	43.38	nq	92
59) Diethylphthalate	15.83	149	370571	39.61	nq	95
60) 4-Chlorophenyl-phenylether	16.07	204	175390	44.01	nq	94
61) 4-Nitroaniline	16.11	138	84898	37.72	nq	# 73
62) Azobenzene	16.36	77	297842	36.23	nq	94
64) 4,6-Dinitro-2-methylphenol	16.16	198	60880	42.37	nq	83
65) n-Nitrosodiphenylamine	16.29	169	316449	41.44	nq	96
66) 4-Bromophenyl-phenylether	16.97	248	117236	47.75	nq	96
67) Hexachlorobenzene	17.10	284	125569	48.29	nq	94
68) Atrazine	17.23	200	102219	42.40	nq	97
69) Pentachlorophenol	17.44	266	66918	43.37	nq	96
70) Phenanthrene	17.84	178	566372	41.79	nq	93
71) Anthracene	17.93	178	576992	42.16	nq	98
72) Carbazole	18.19	167	557222	41.35	nq	95
73) Di-n-butylphthalate	18.72	149	609731	41.17	nq	# 94
74) Fluoranthene	19.83	202	637663	43.06	nq	95
76) Benzidine	20.01	184	130416	23.43	nq	97
77) Pyrene	20.19	202	651413	41.04	nq	96
79) Butylbenzylphthalate	21.06	149	270025	37.77	nq	# 86
80) Benzo(a)anthracene	22.13	228	629624	41.17	nq	94
81) 3,3'-Dichlorobenzidine	22.03	252	234322	42.22	nq	98
82) Chrysene	22.20	228	593526	41.41	nq	95
83) Bis(2-ethylhexyl)phthalate	21.98	149	391472	37.47	nq	# 96
84) Di-n-octyl phthalate	23.32	149	656216	38.02	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.87	276	734765	44.85	nq	# 91
87) Benzo(b)fluoranthene	24.59	252	645408	39.77	nq	# 96
88) Benzo(k)fluoranthene	24.67	252	630544	39.31	nq	# 95
89) Benzo(a)pyrene	25.57	252	606133	39.81	nq	# 94
90) Dibenzo(a,h)anthracene	29.94	278	638448	41.39	nq	# 96
91) Benzo(g,h,i)perylene	31.18	276	613643	41.40	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.45 min Scan# 828

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

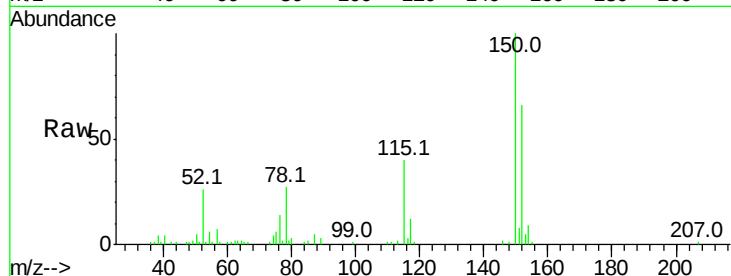
Tot Ion:152 Resp: 31700

Ion Ratio Lower Upper

152 100

150 151.6 114.0 171.0

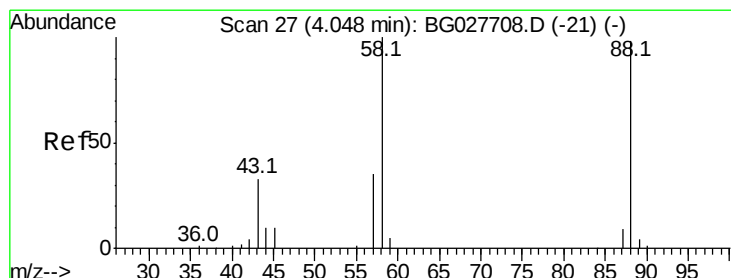
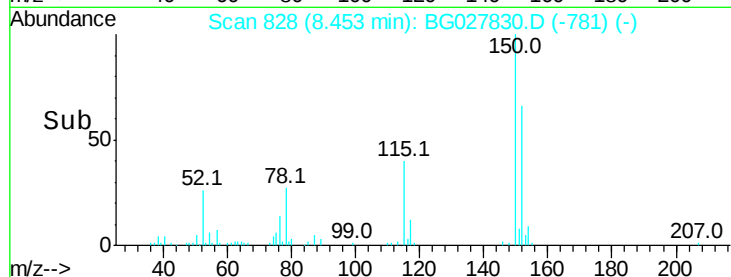
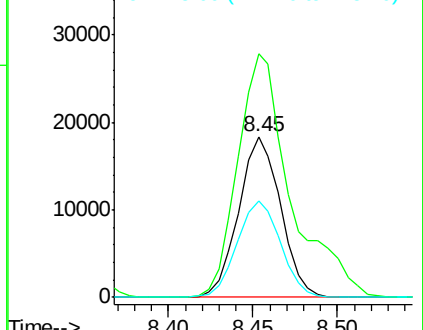
115 60.2 48.1 72.1



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: 34.55 ng

RT: 4.02 min Scan# 73

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

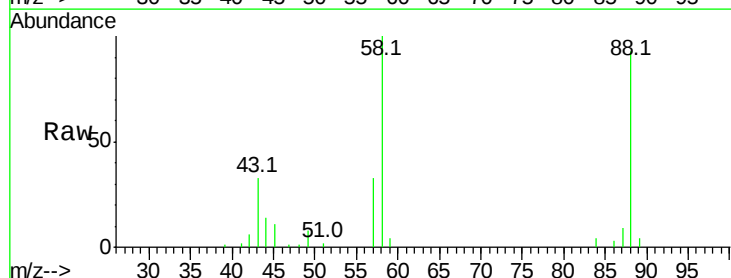
Tgt Ion: 88 Resp: 26480

Ion Ratio Lower Upper

88 100

58 105.1 79.4 119.2

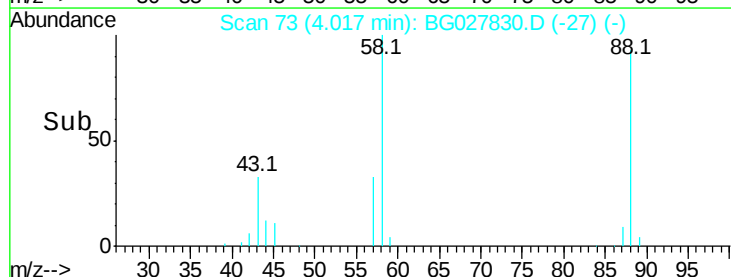
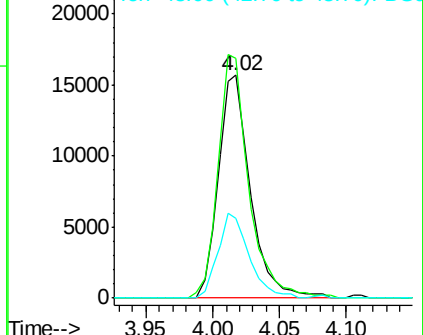
43 37.0 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



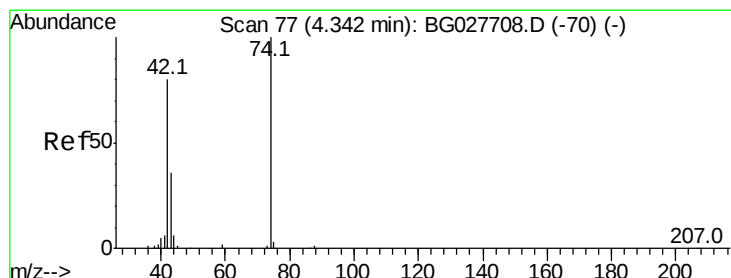
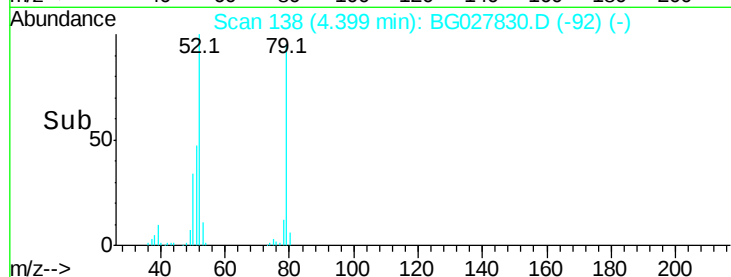
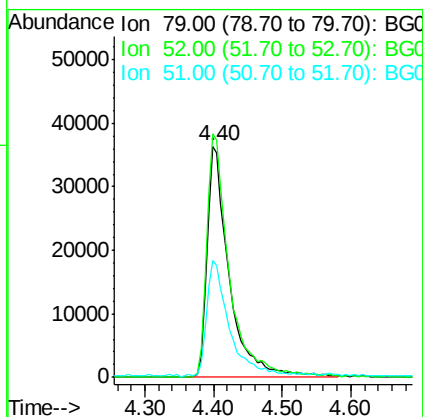
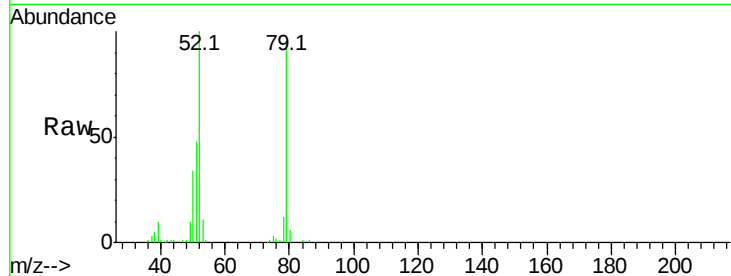


#3
Pvridine
Concen: 34.70 ng
RT: 4.40 min Scan# 138
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 81888

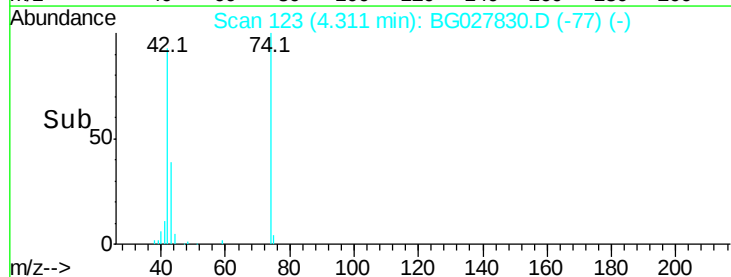
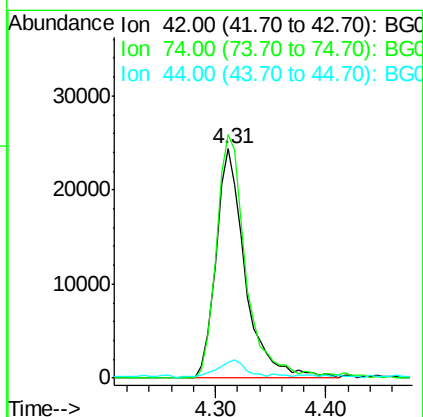
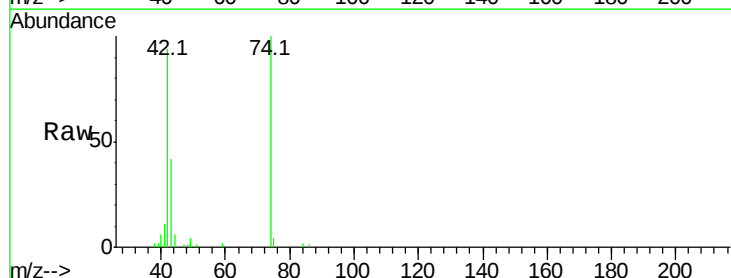
Ion	Ratio	Lower	Upper
79	100		
52	105.2	77.8	116.6
51	50.5	43.2	64.8



#4
n-Nitrosodimethylamine
Concen: 38.68 ng
RT: 4.31 min Scan# 123
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion: 42 Resp: 44767

Ion	Ratio	Lower	Upper
42	100		
74	106.3	76.7	115.1
44	6.7	6.1	9.1

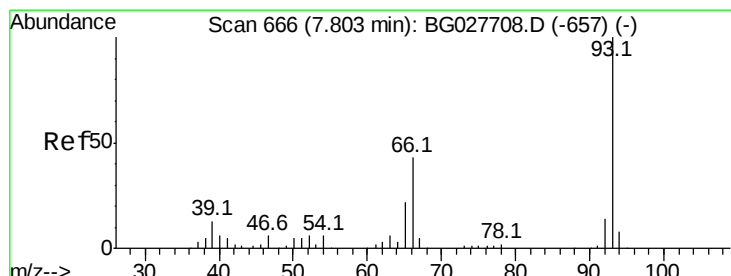
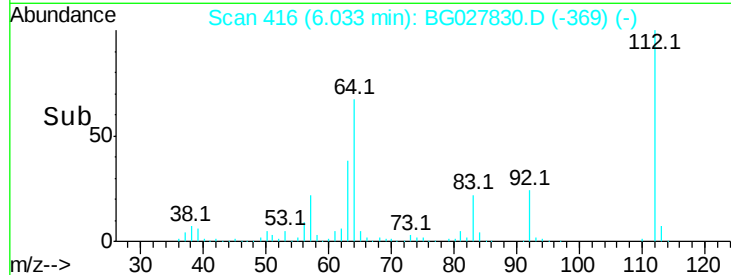
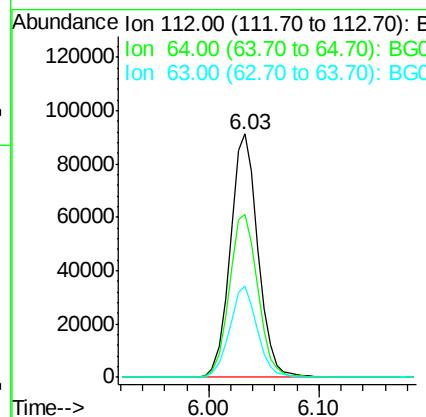
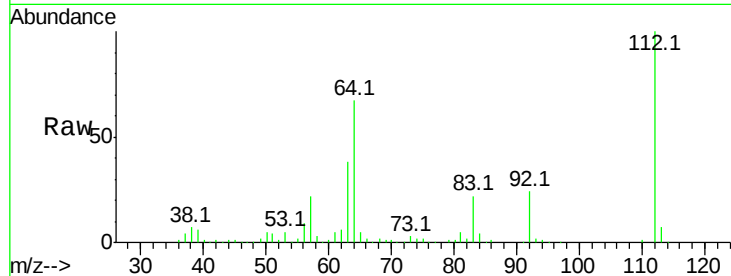




#5
 2-Fluorophenol
 Concen: 77.56 ng
 RT: 6.03 min Scan# 416
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

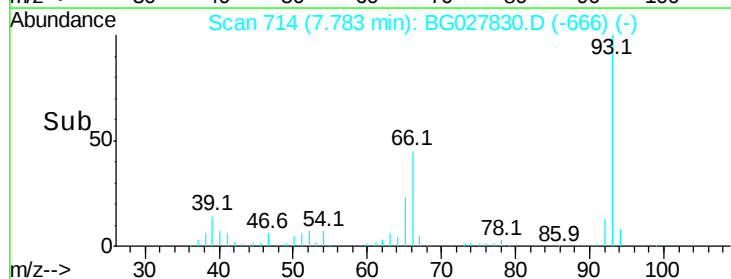
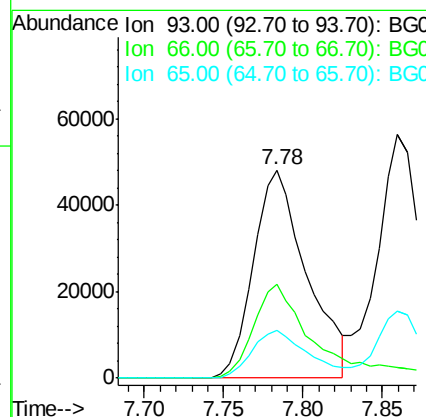
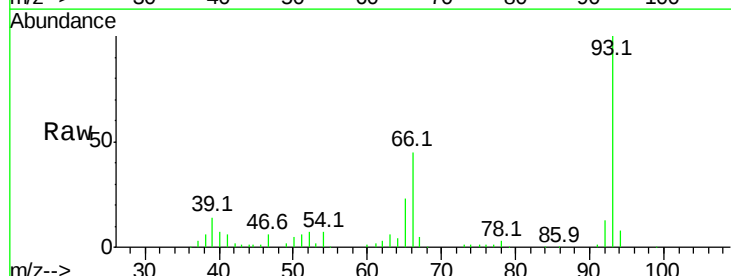
Instrument :
 BNA_G
 ClientSampled :

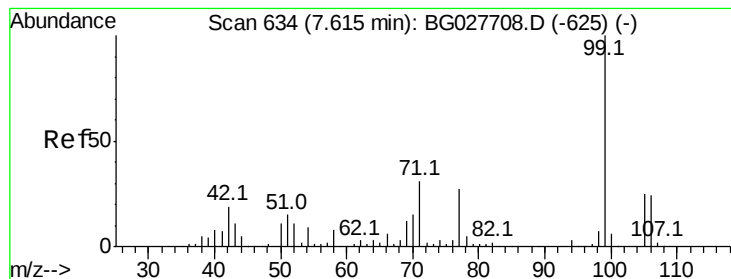
Tot Ion:	112	Resp:	159665
Ion	Ratio	Lower	Upper
112	100		
64	67.2	61.8	92.6
63	37.7	37.2	55.8



#6
 Aniline
 Concen: 30.77 ng
 RT: 7.78 min Scan# 714
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:	93	Resp:	112181
Ion	Ratio	Lower	Upper
93	100		
66	45.0	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 76.06 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

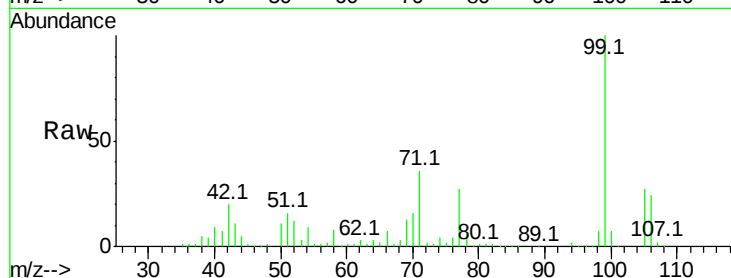
Tot Ion: 99 Resp: 239201

Ion Ratio Lower Upper

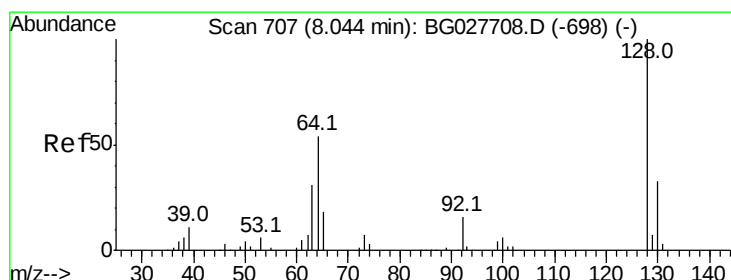
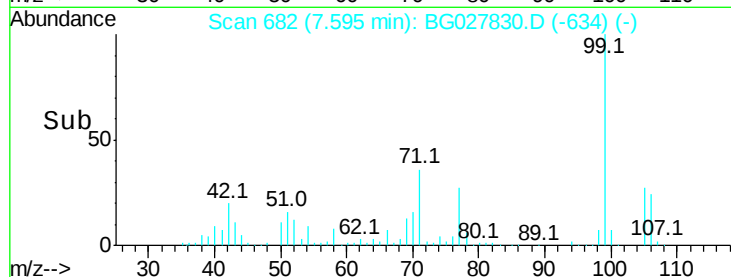
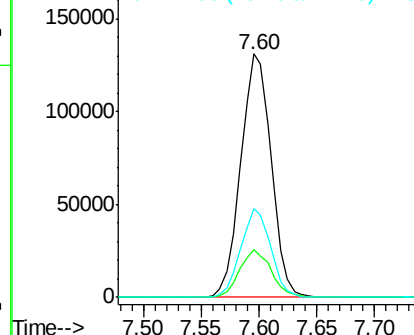
99 100

42 19.7 20.5 30.7#

71 36.4 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: 39.76 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

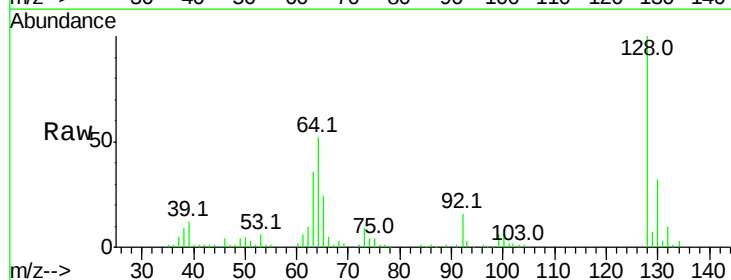
Tgt Ion: 128 Resp: 91472

Ion Ratio Lower Upper

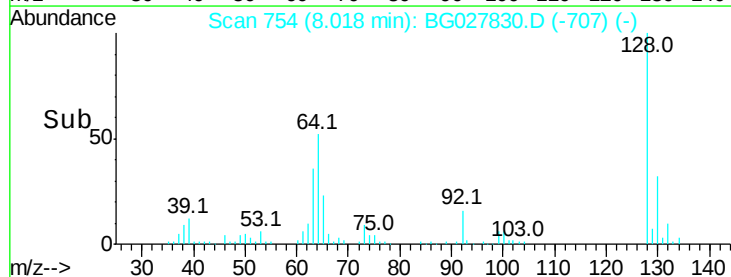
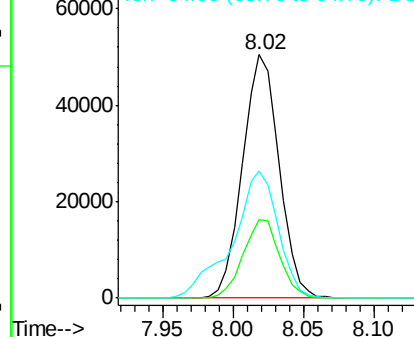
128 100

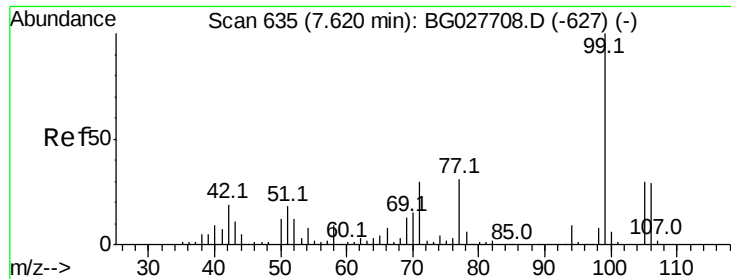
130 32.3 11.4 51.4

64 52.2 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: 35.20 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

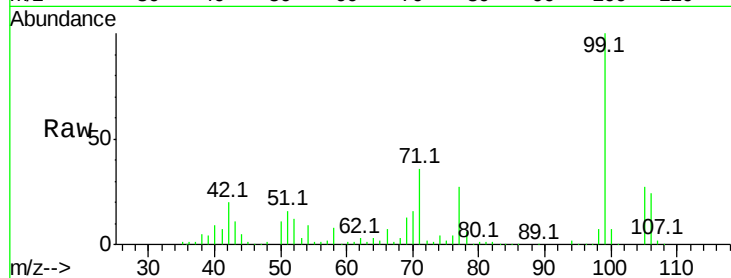
Tot Ion: 77 Resp: 65879

Ion Ratio Lower Upper

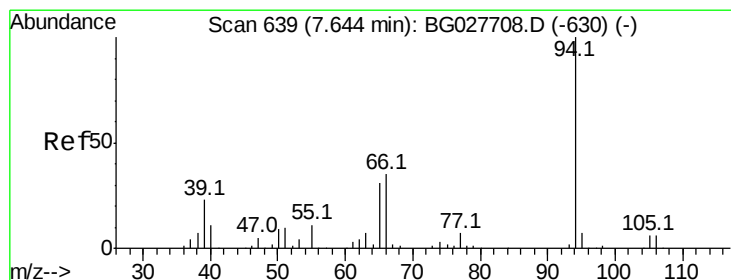
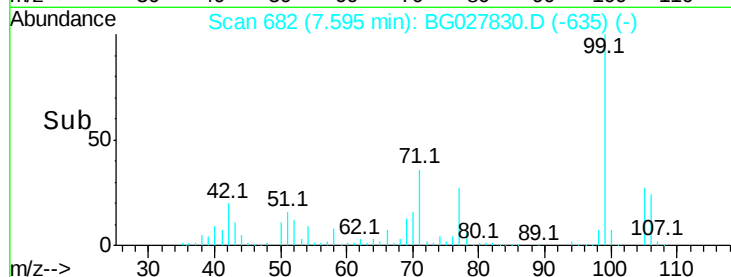
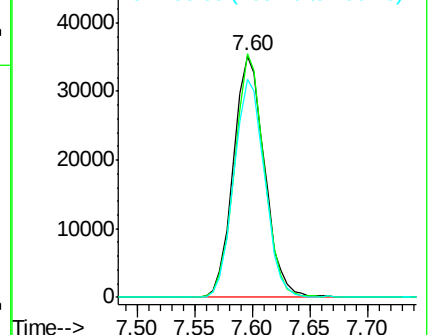
77 100

105 100.9 60.9 100.9

106 90.4 55.1 95.1



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



#10

Phenol

Concen: 37.06 ng

RT: 7.62 min Scan# 687

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

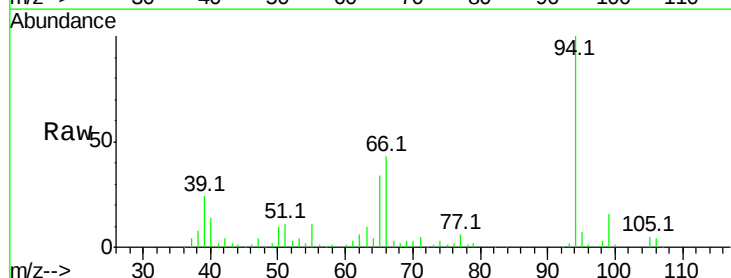
Tgt Ion: 94 Resp: 115300

Ion Ratio Lower Upper

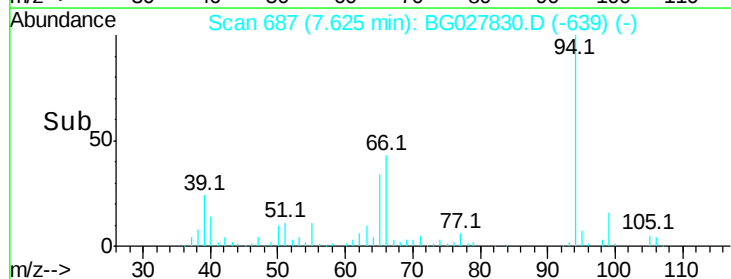
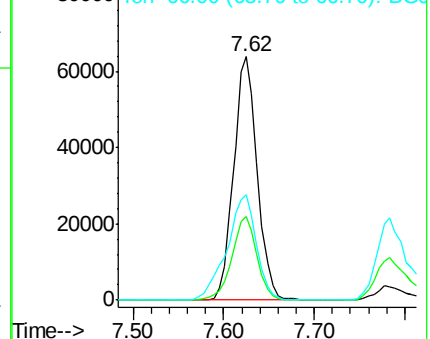
94 100

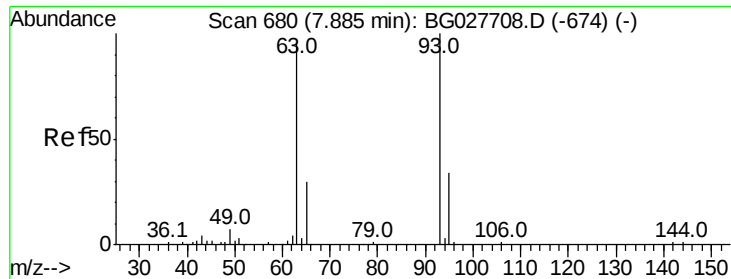
65 34.4 20.6 60.6

66 43.5 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 44.96 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

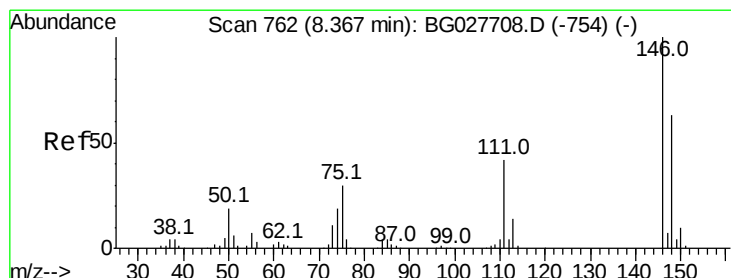
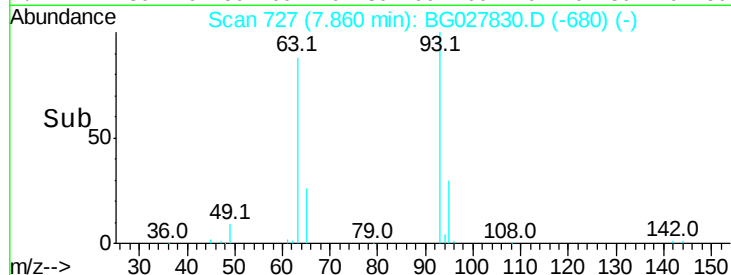
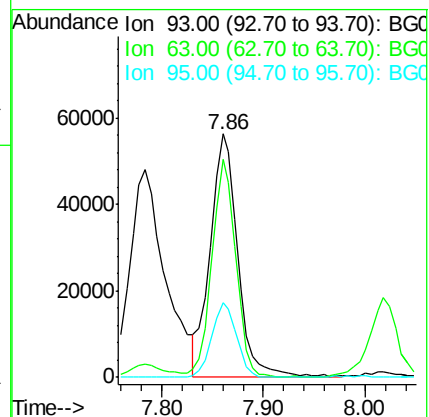
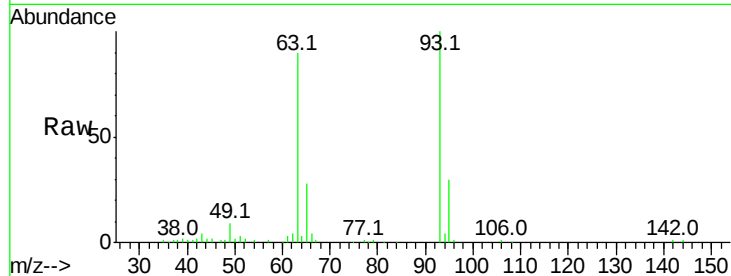
Tot Ion: 93 Resp: 106251

Ion Ratio Lower Upper

93 100

63 89.6 78.5 118.5

95 30.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.53 ng

RT: 8.35 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

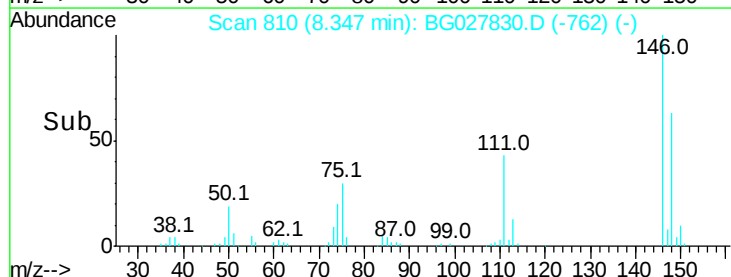
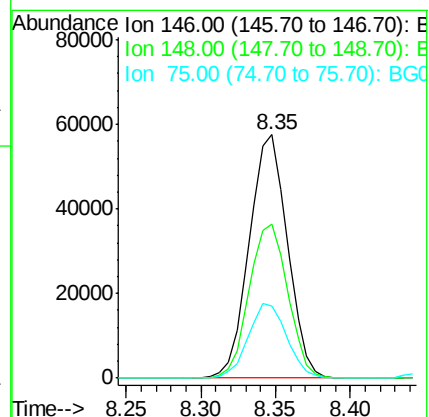
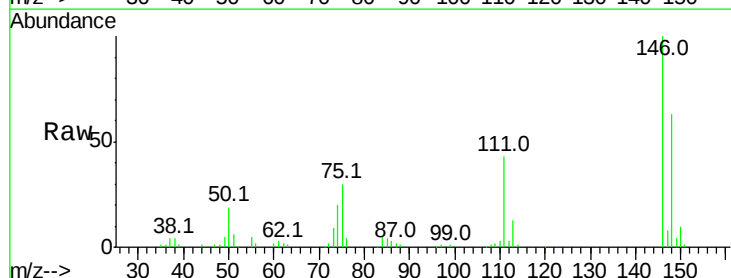
Tgt Ion:146 Resp: 101615

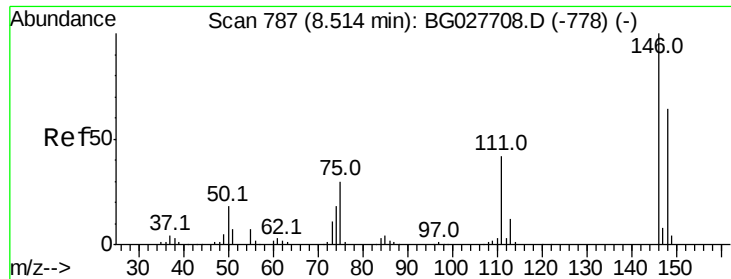
Ion Ratio Lower Upper

146 100

148 63.1 49.2 73.8

75 29.7 33.4 50.2#

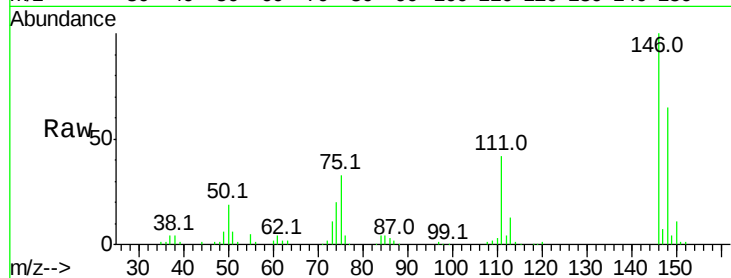




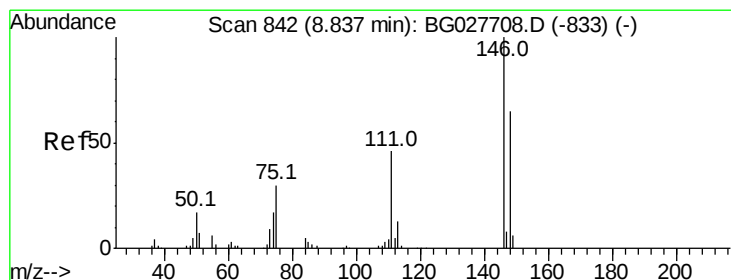
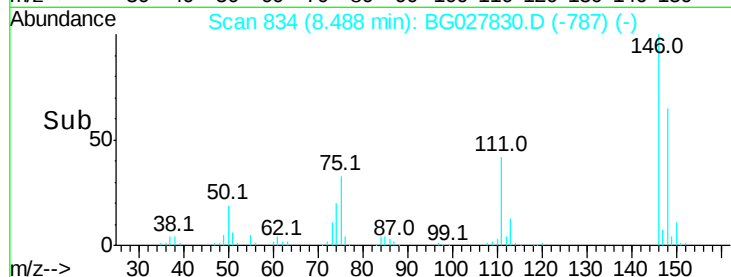
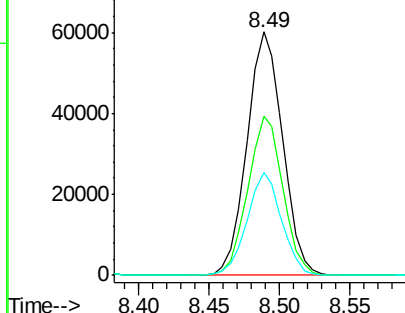
#13
 1,4-Dichlorobenzene
 Concen: 41.98 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 106445
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 111 42.4 37.0 55.6

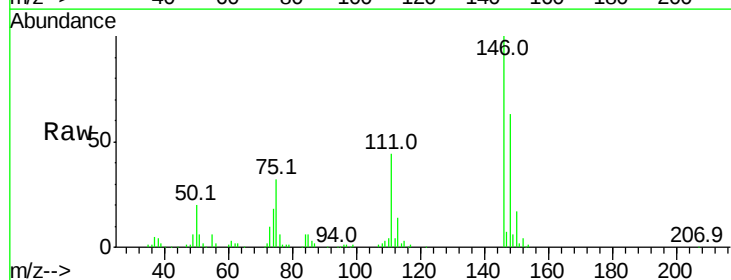


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

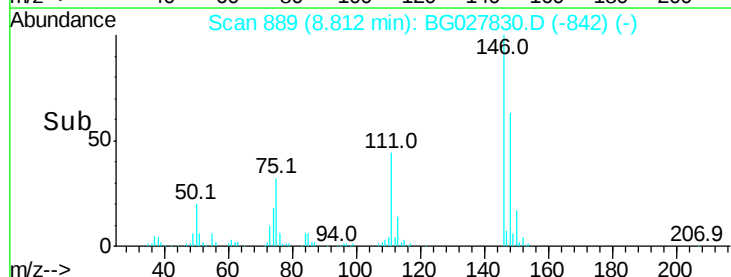
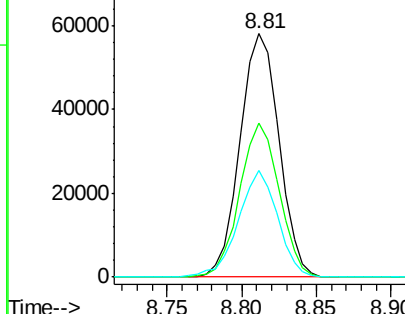


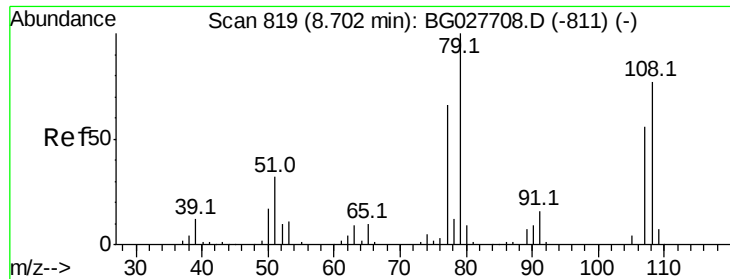
#14
 1,2-Dichlorobenzene
 Concen: 42.86 ng
 RT: 8.81 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:146 Resp: 105364
 Ion Ratio Lower Upper
 146 100
 148 63.2 54.6 81.8
 111 43.6 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: 16.96 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampled :

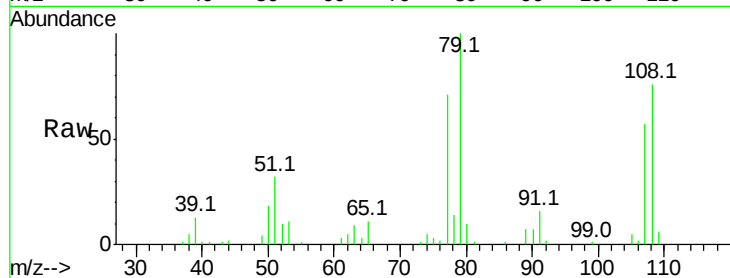
Tot Ion: 79 Resp: 36890

Ion Ratio Lower Upper

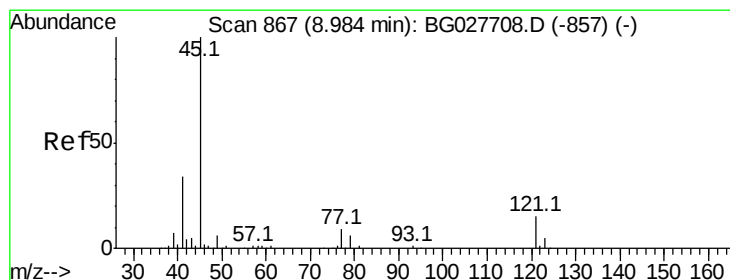
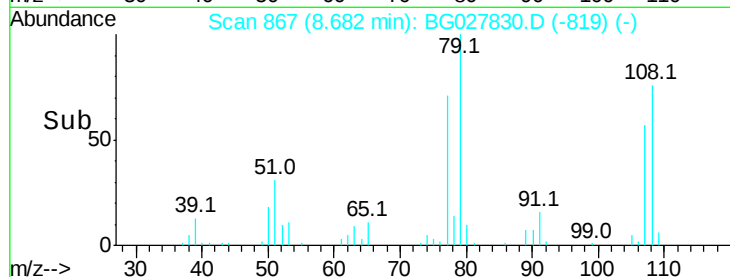
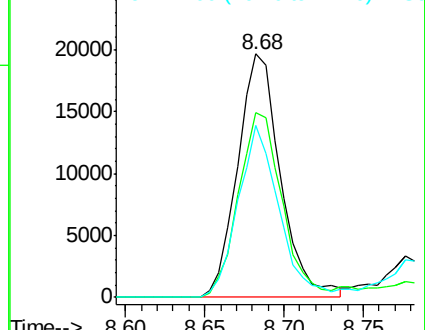
79 100

108 75.7 45.5 68.3#

77 70.8 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.64 ng

RT: 8.96 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

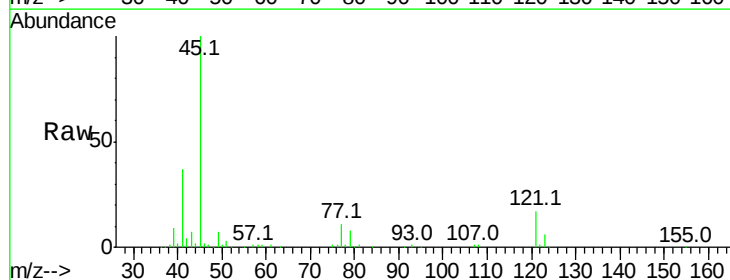
Tgt Ion: 45 Resp: 179662

Ion Ratio Lower Upper

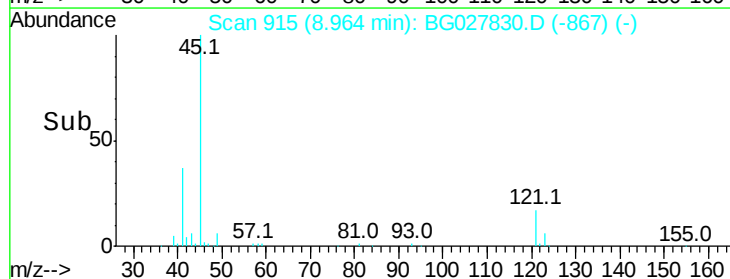
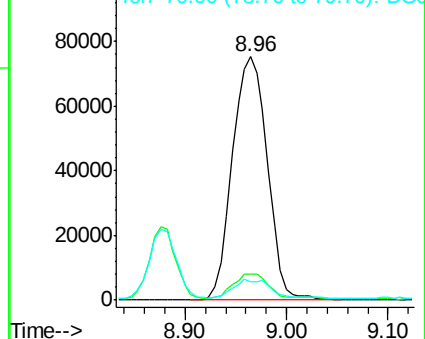
45 100

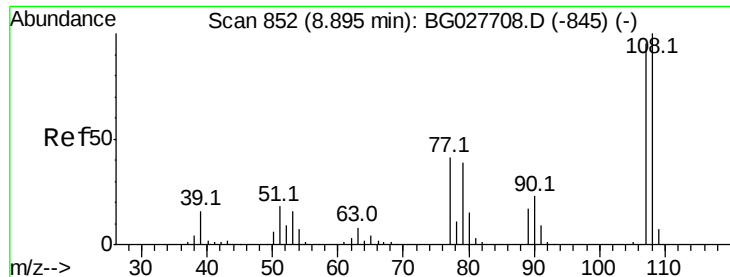
77 10.8 0.0 30.6

79 7.6 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

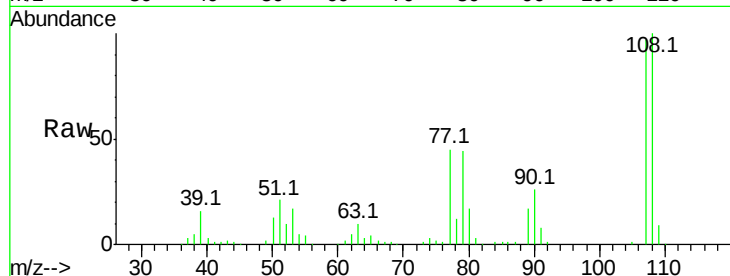




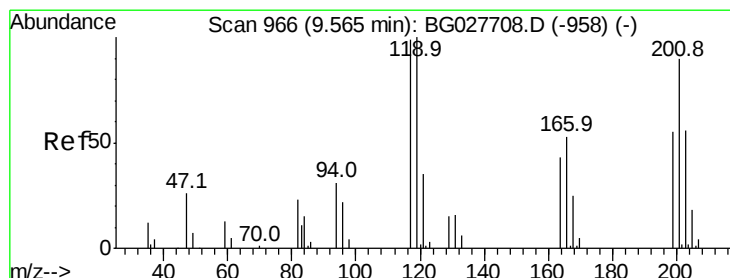
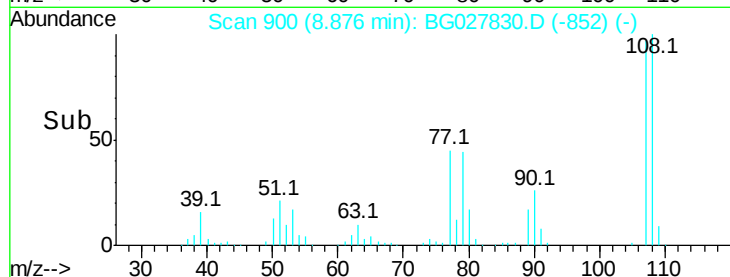
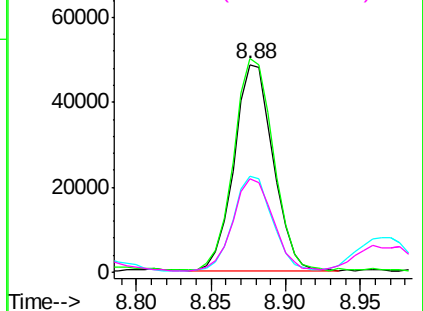
#17
 2-Methylphenol
 Concen: 40.06 ng
 RT: 8.88 min Scan# 900
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 88193
 Ion Ratio Lower Upper
 107 100
 108 103.0 85.6 128.4
 77 46.3 51.4 77.2#
 79 45.1 49.2 73.8#

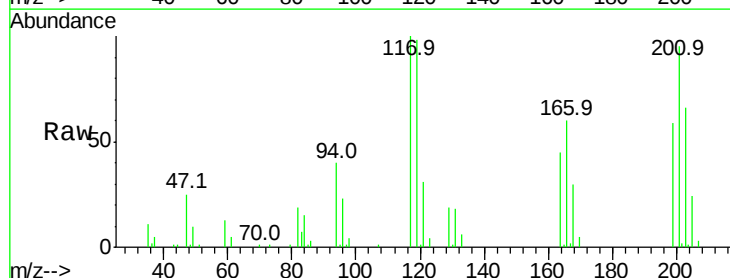


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

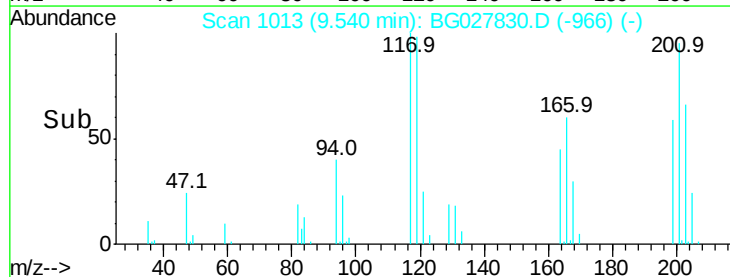
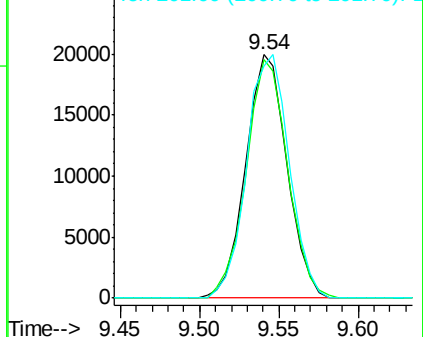


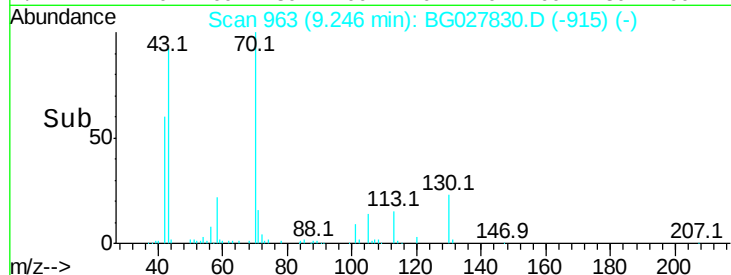
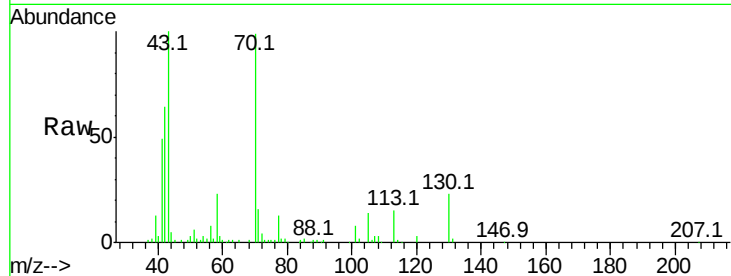
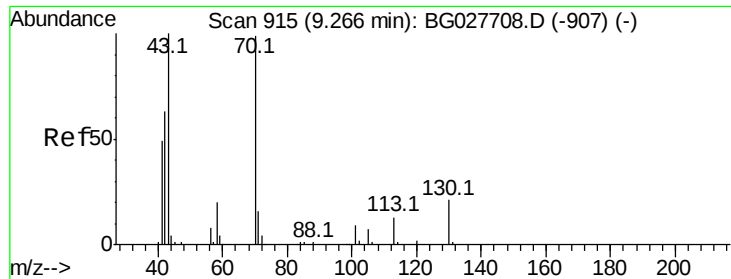
#18
 Hexachloroethane
 Concen: 40.48 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:117 Resp: 36098
 Ion Ratio Lower Upper
 117 100
 119 98.0 69.8 104.6
 201 95.3 95.4 143.0#



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

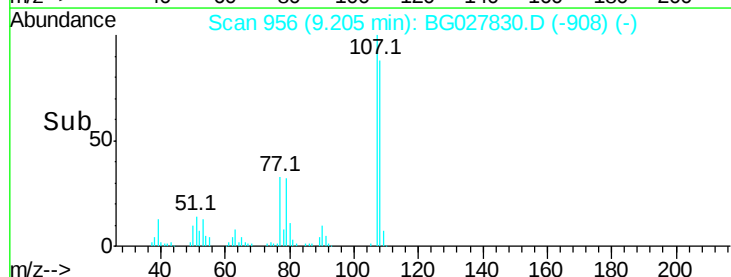
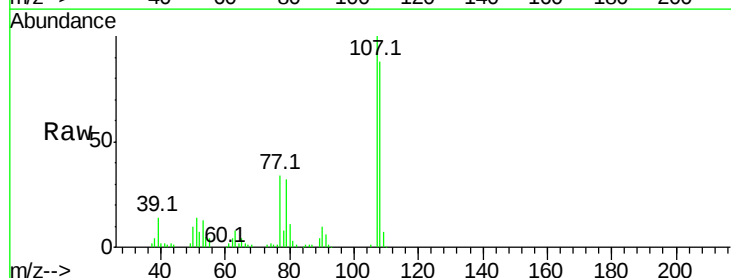
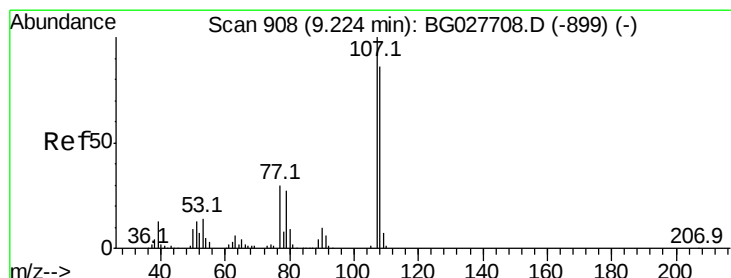
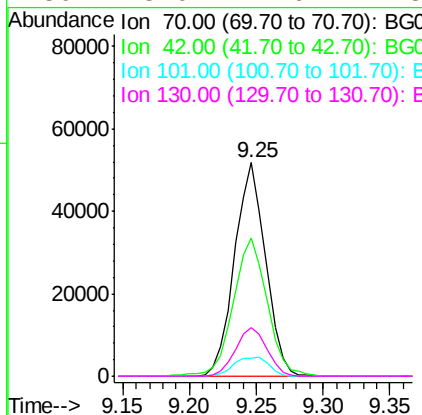




#19
n-Nitroso-di-n-propylamine
Concen: 36.50 ng
RT: 9.25 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

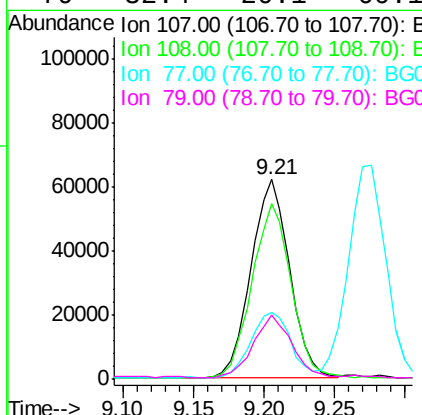
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	83518
Ion	Ratio	Lower	Upper
70	100		
42	65.0	56.1	84.1
101	8.6	7.5	11.3
130	23.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 37.42 ng
RT: 9.21 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:	107	Resp:	118778
Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.8	110.8
77	33.6	25.8	65.8
79	32.4	20.1	60.1

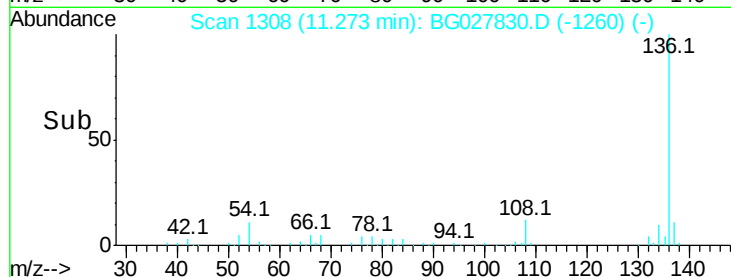
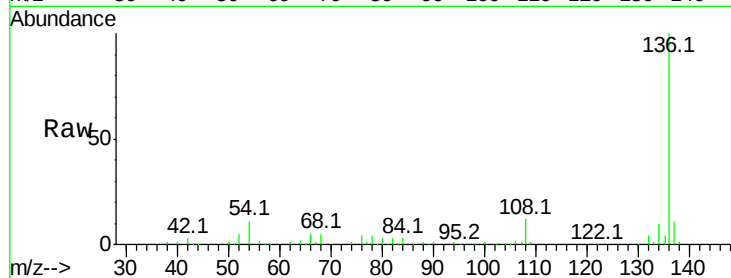




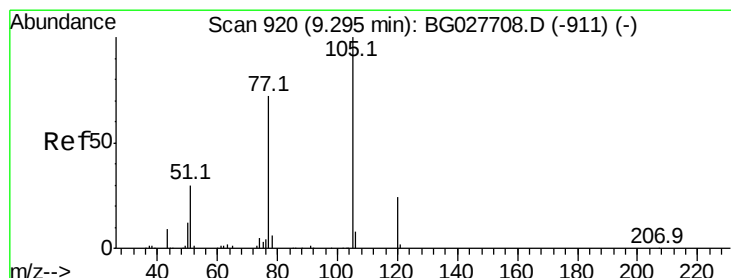
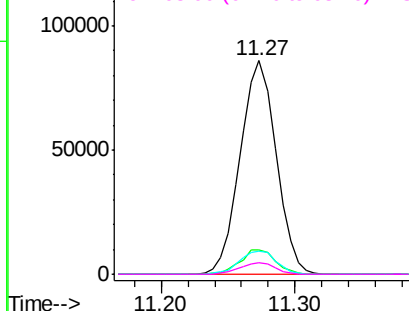
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	160328
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	11.1	9.3 13.9
68	5.2	5.1 7.7

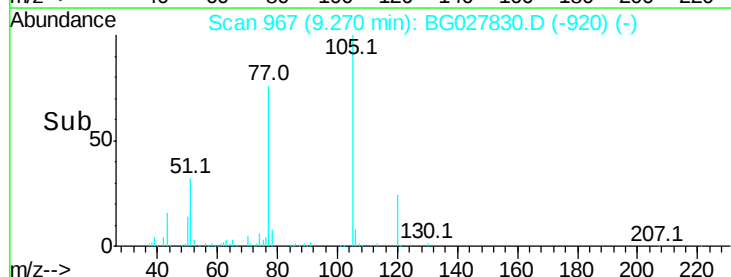
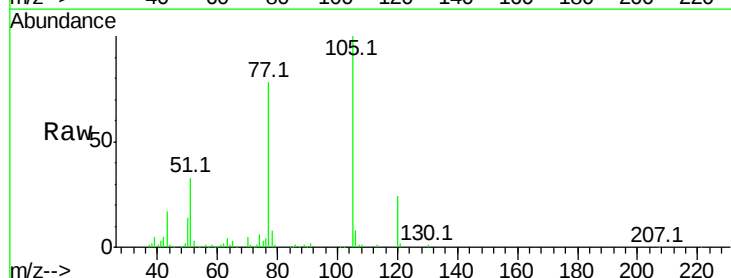


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

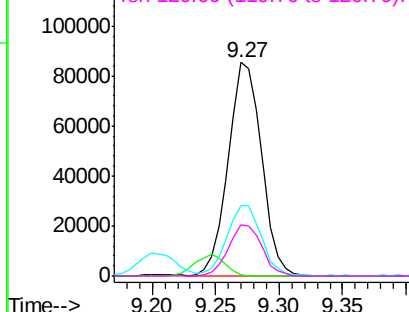


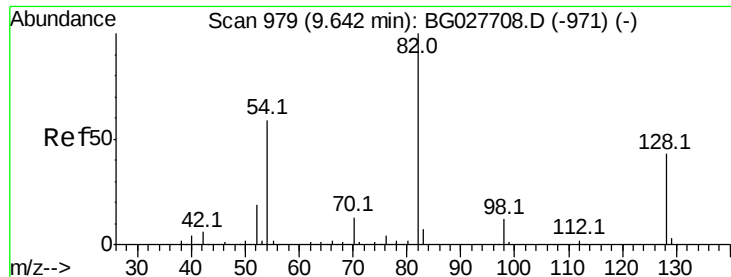
#22
Acetophenone
Concen: 40.12 ng
RT: 9.27 min Scan# 967
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:105	Resp:	155219
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	32.8	34.0 51.0#
120	23.7	17.3 25.9



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

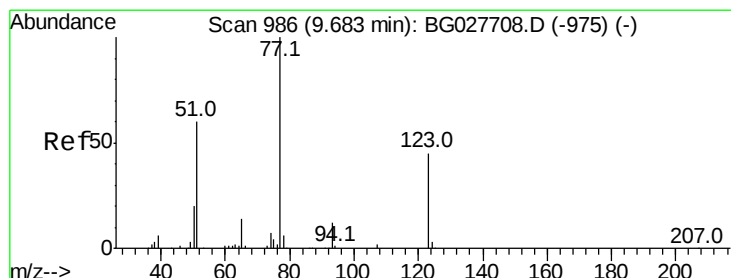
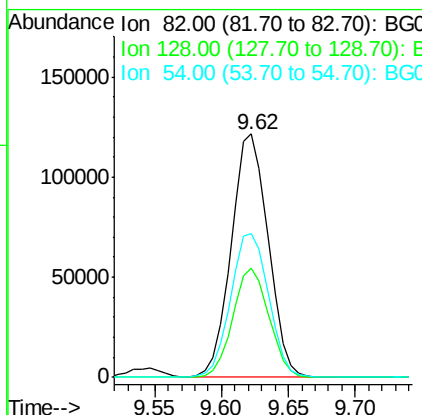
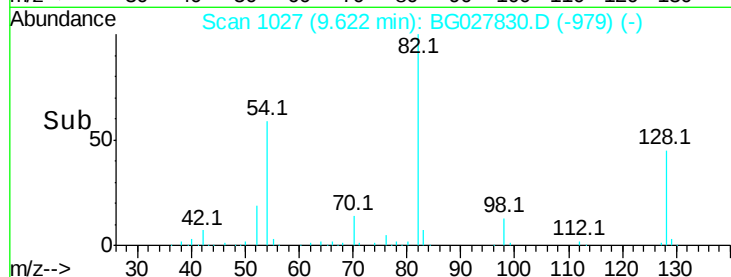
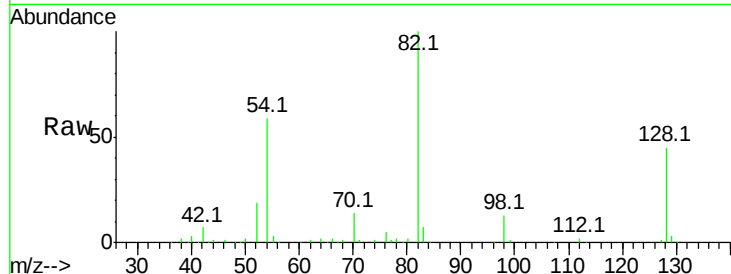




#23
 Nitrobenzene-d5
 Concen: 81.01 ng
 RT: 9.62 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

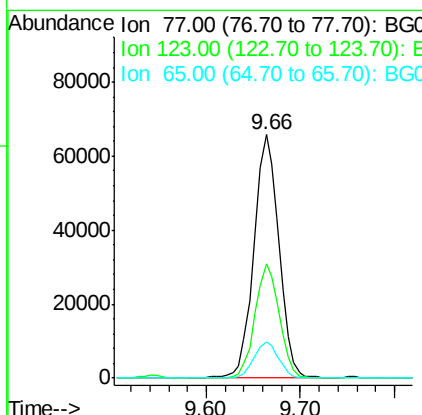
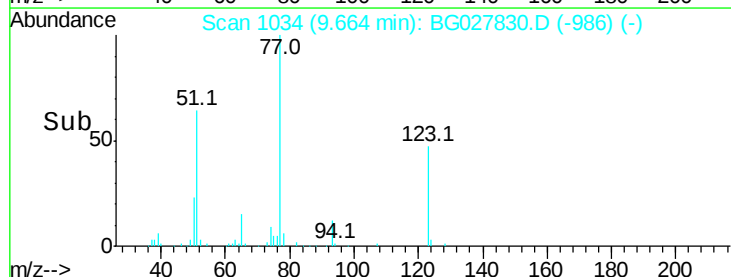
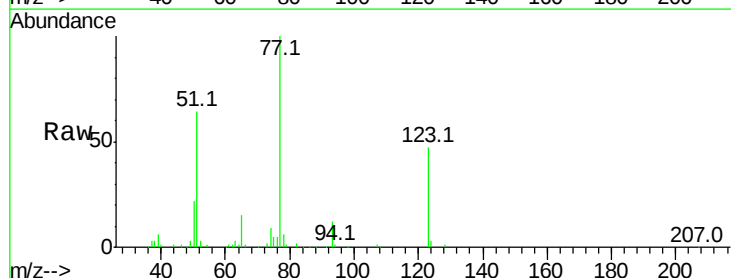
Instrument :
 BNA_G
 ClientSampleID :

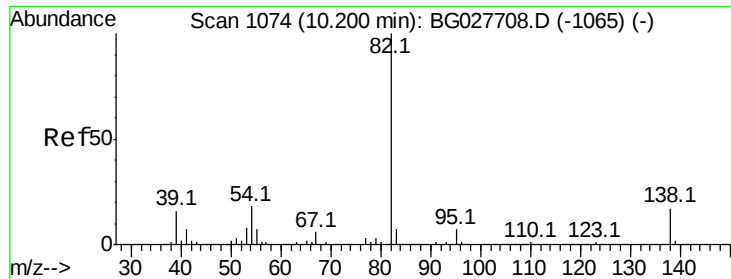
Tot Ion: 82 Resp: 233006
 Ion Ratio Lower Upper
 82 100
 128 44.7 26.4 39.6#
 54 58.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.37 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion: 77 Resp: 121399
 Ion Ratio Lower Upper
 77 100
 123 47.1 26.1 39.1#
 65 15.1 12.4 18.6





#25

Isophorone

Concen: 37.33 ng

RT: 10.18 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

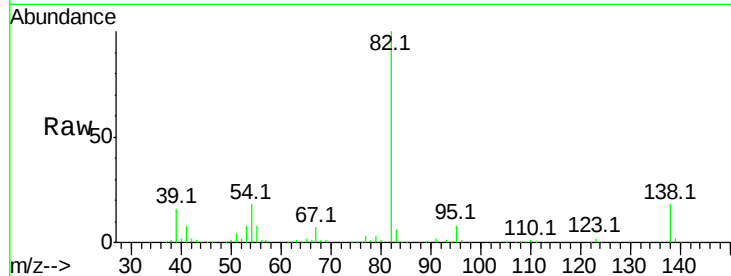
Tot Ion: 82 Resp: 234072

Ion Ratio Lower Upper

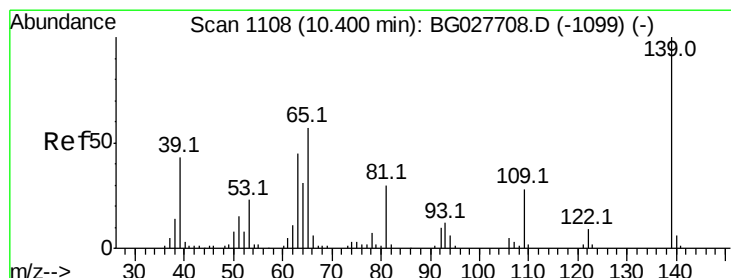
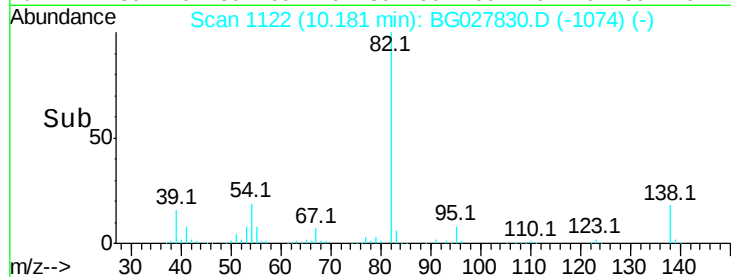
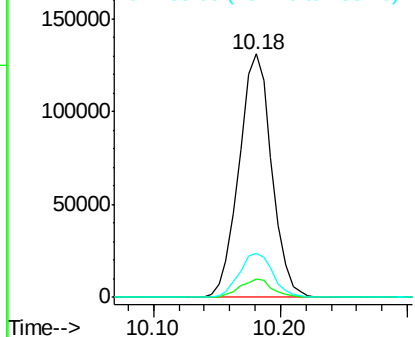
82 100

95 7.7 7.5 11.3

138 18.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 42.36 ng

RT: 10.37 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

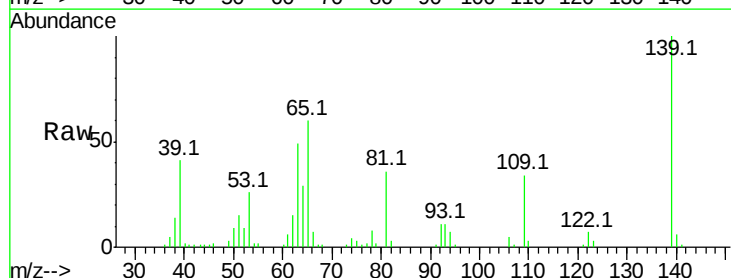
Tgt Ion: 139 Resp: 57539

Ion Ratio Lower Upper

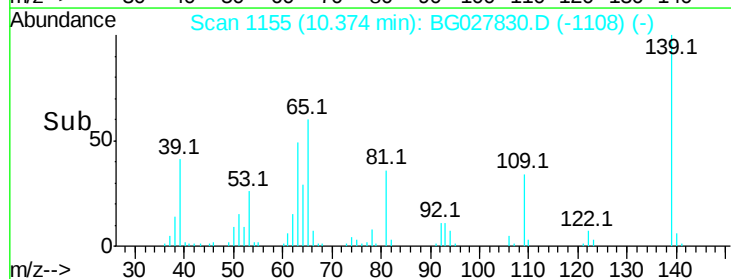
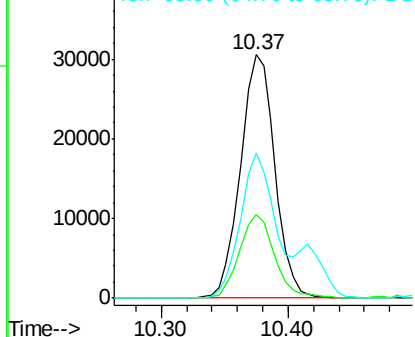
139 100

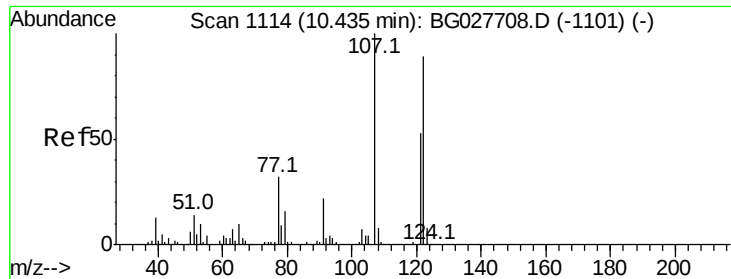
109 34.2 38.6 58.0#

65 59.8 57.1 85.7



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

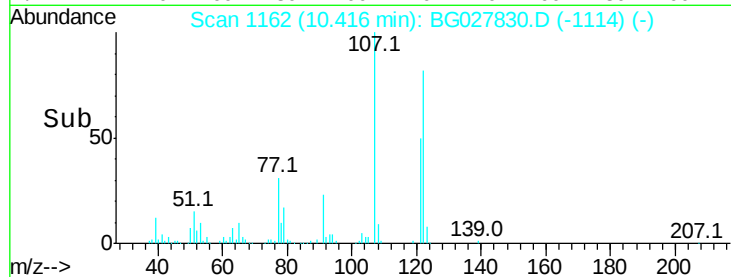
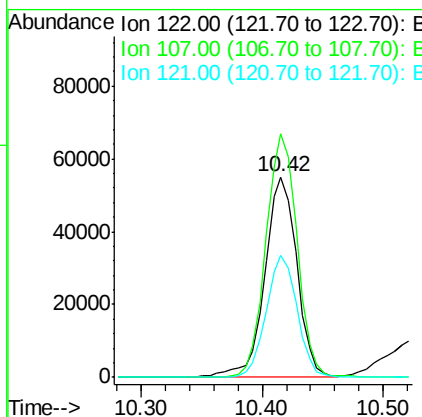
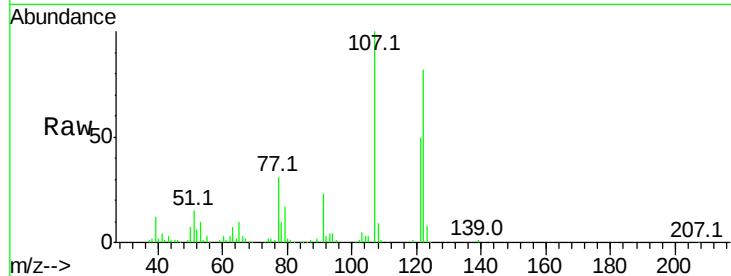




#27
 2,4-Dimethylphenol
 Concen: 39.61 ng
 RT: 10.42 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

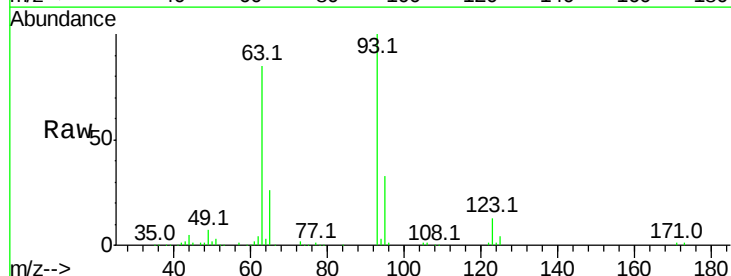
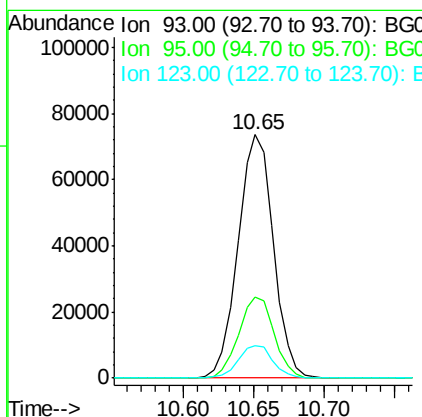
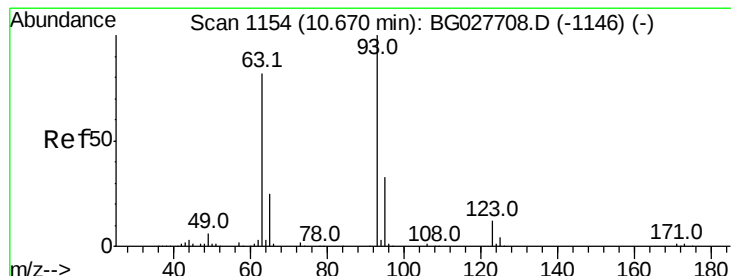
Instrument :
 BNA_G
 ClientSampleId :

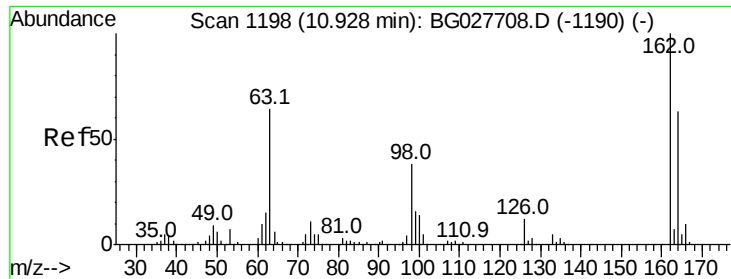
Tot Ion:122 Resp: 100773
 Ion Ratio Lower Upper
 122 100
 107 121.6 104.2 156.4
 121 60.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.20 ng
 RT: 10.65 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion: 93 Resp: 128676
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.7 38.5
 123 13.2 8.3 12.5#

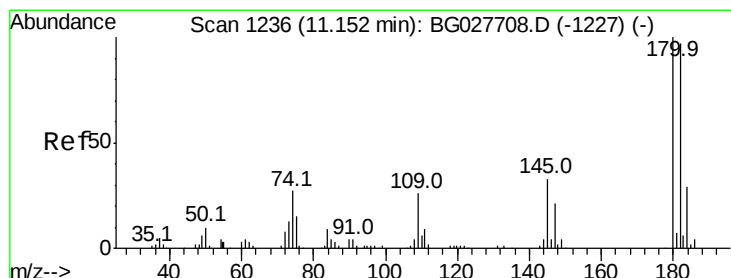
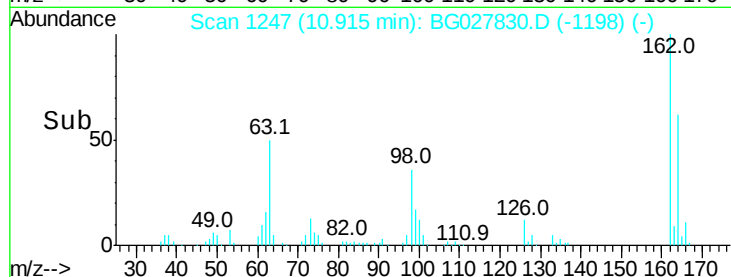
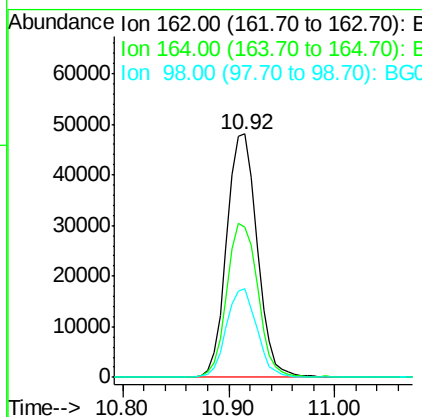
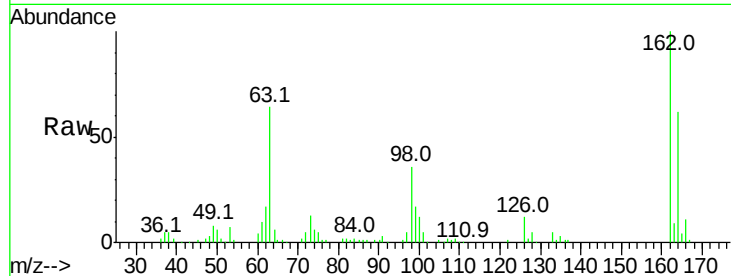




#29
 2,4-Dichlorophenol
 Concen: 43.04 ng
 RT: 10.92 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

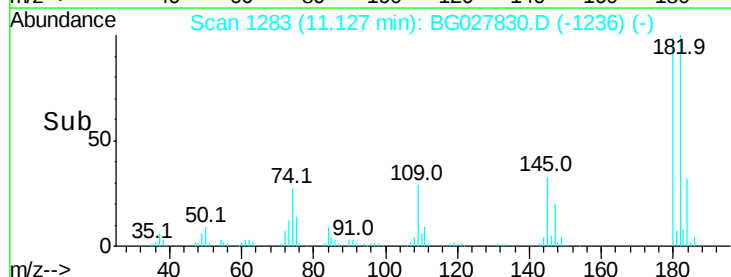
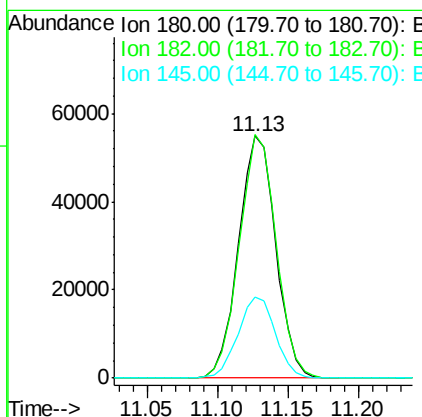
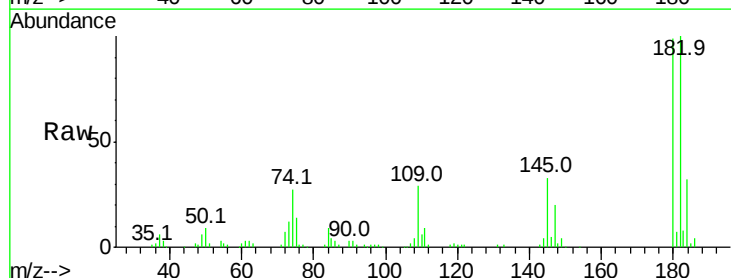
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 95951
 Ion Ratio Lower Upper
 162 100
 164 61.9 42.4 82.4
 98 36.3 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.48 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:180 Resp: 101151
 Ion Ratio Lower Upper
 180 100
 182 100.6 77.0 115.4
 145 33.6 23.4 35.0

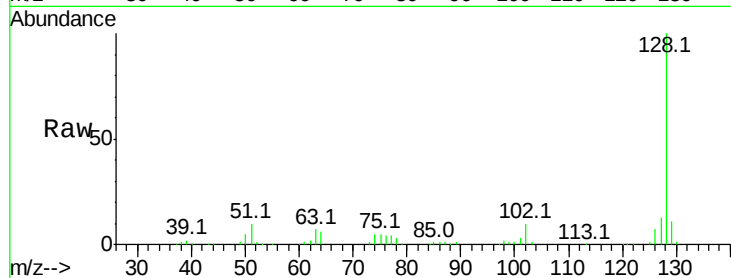




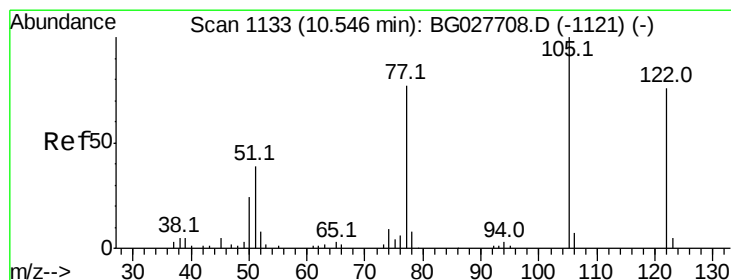
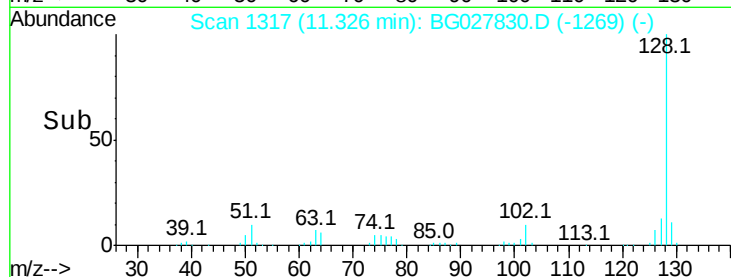
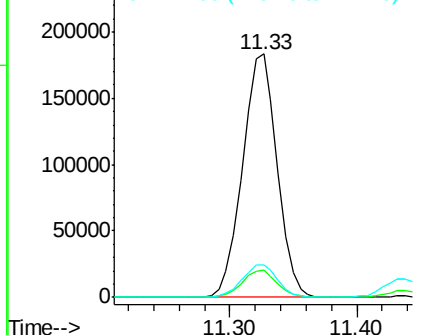
#31
Naphthalene
Concen: 40.52 ng
RT: 11.33 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 345520
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.5 11.4 17.0

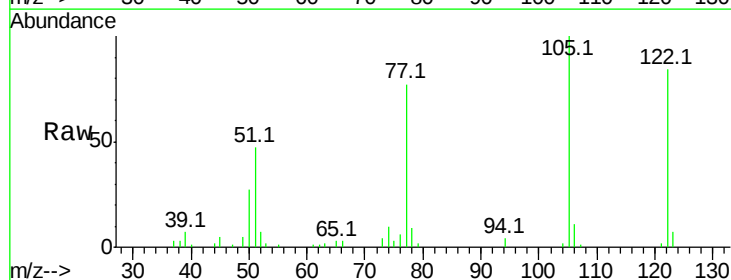


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

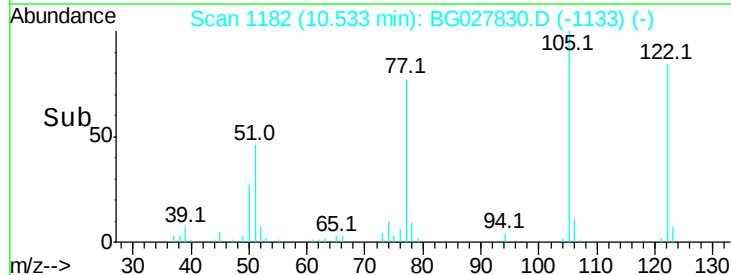
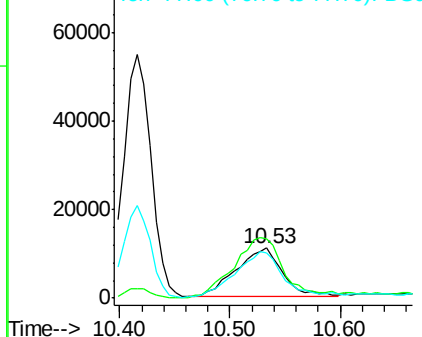


#32
Benzoic acid
Concen: 26.07 ng
RT: 10.53 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:122 Resp: 32821
Ion Ratio Lower Upper
122 100
105 119.6 120.1 160.1#
77 91.8 104.6 144.6#



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

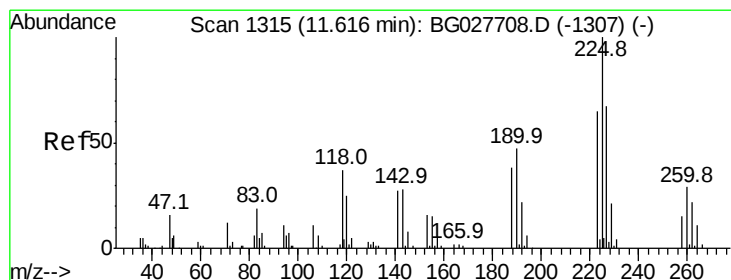
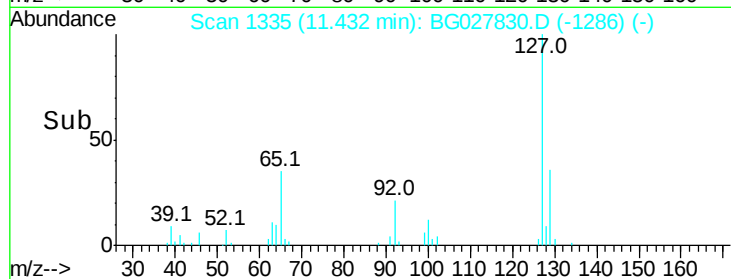
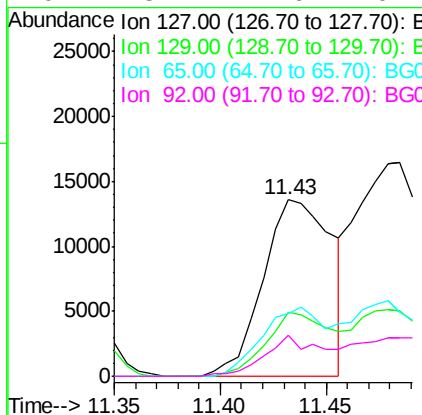
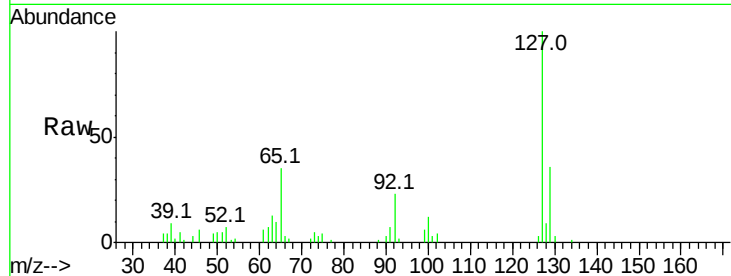




#33
 4-Chloroaniline
 Concen: 8.35 ng
 RT: 11.43 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

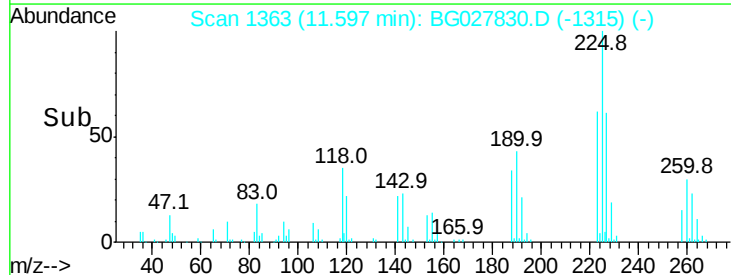
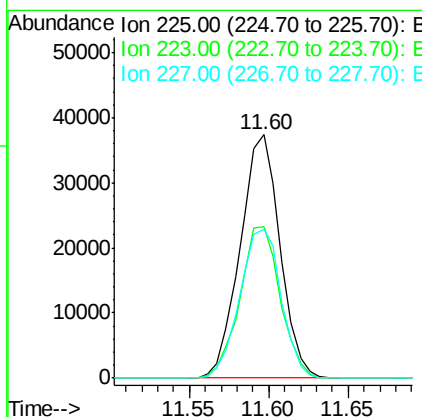
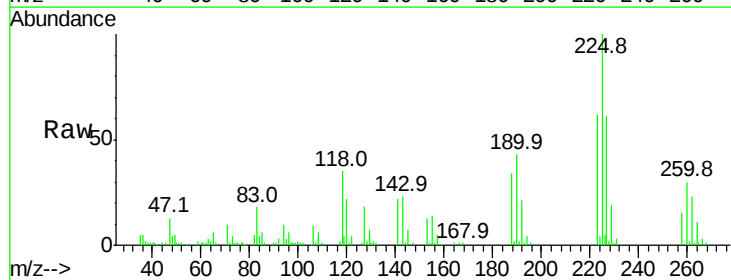
Instrument :
 BNA_G
 ClientSampleId :

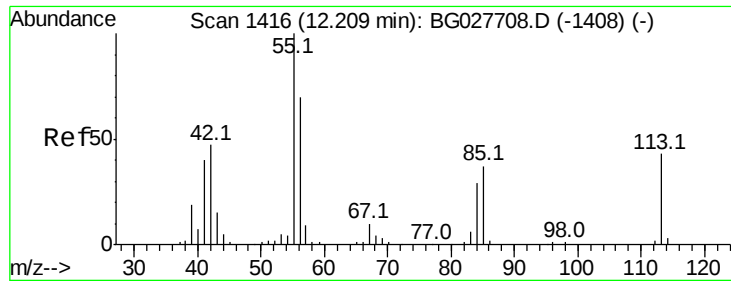
Tot Ion:	127	Resp:	30750
Ion	Ratio	Lower	Upper
127	100		
129	36.1	23.6	35.4#
65	35.4	37.7	56.5#
92	23.2	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 51.26 ng
 RT: 11.60 min Scan# 1363
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:	225	Resp:	64946
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	61.1	49.0	73.6





#35

Caprolactam

Concen: 33.09 ng

RT: 12.20 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

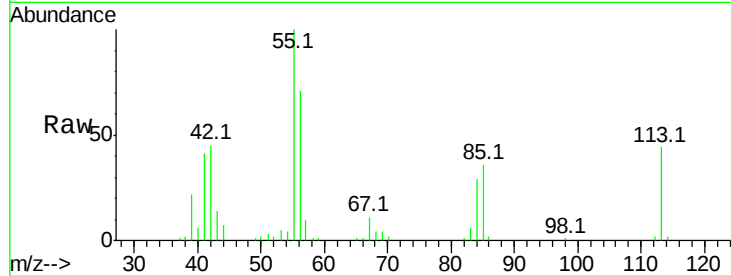
Tot Ion:113 Resp: 37111

Ion Ratio Lower Upper

113 100

55 227.3 198.6 238.6

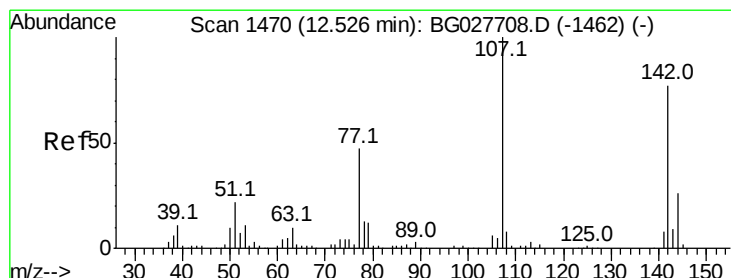
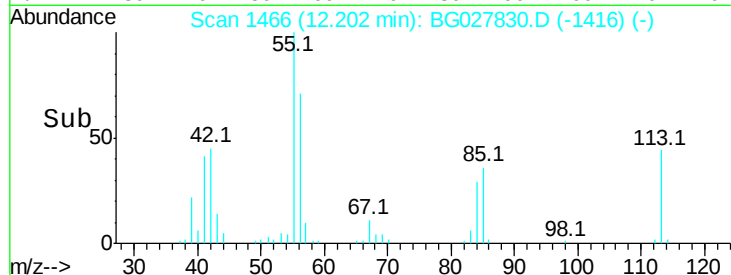
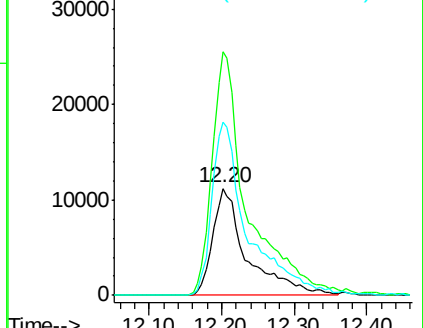
56 162.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.15 ng

RT: 12.51 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

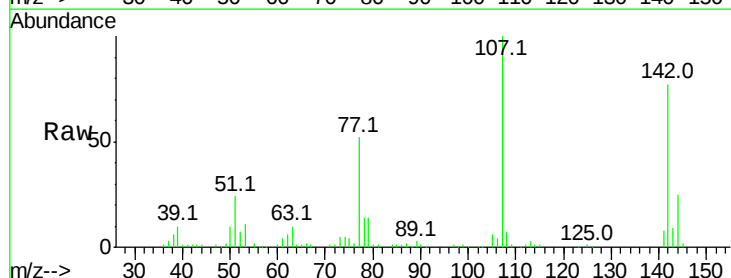
Tgt Ion:107 Resp: 116554

Ion Ratio Lower Upper

107 100

144 25.0 17.4 26.0

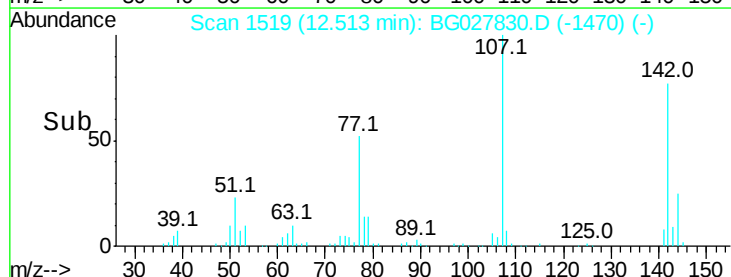
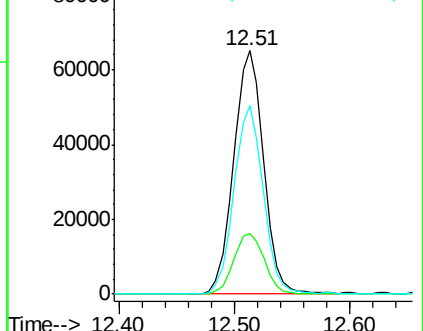
142 77.2 54.1 81.1

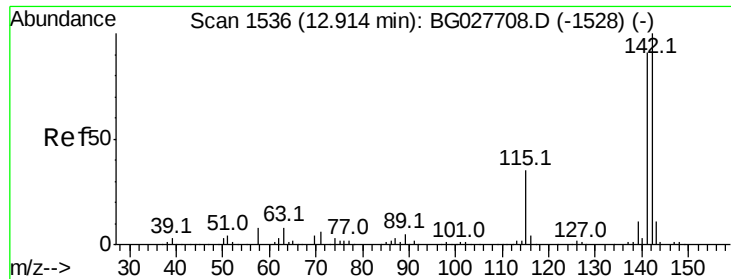


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

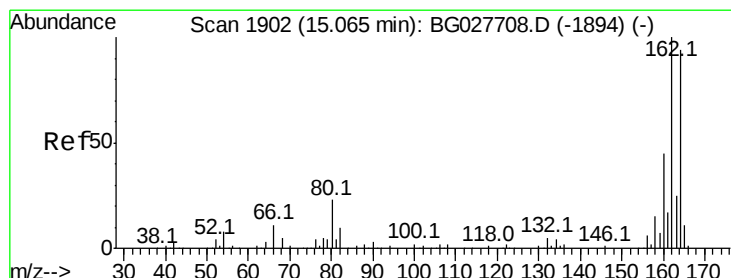
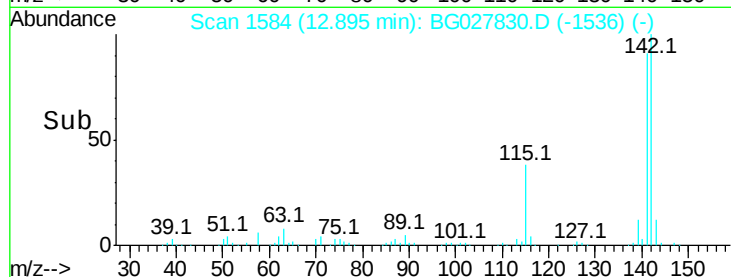
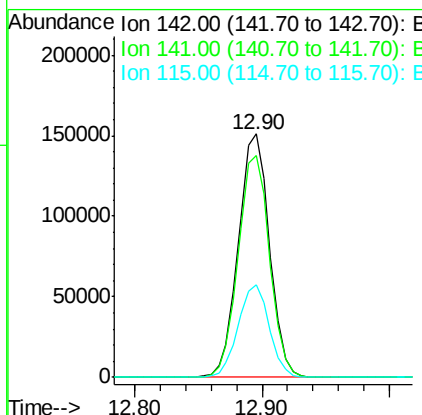
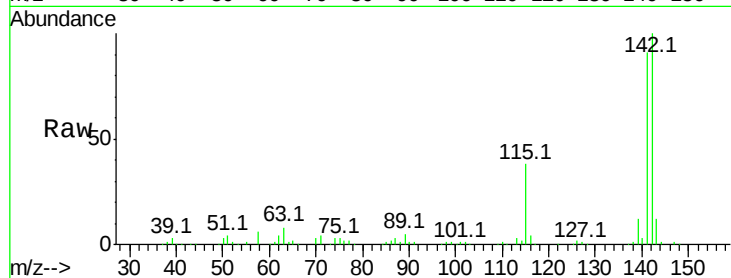




#37
 2-Methylnaphthalene
 Concen: 40.32 ng
 RT: 12.90 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

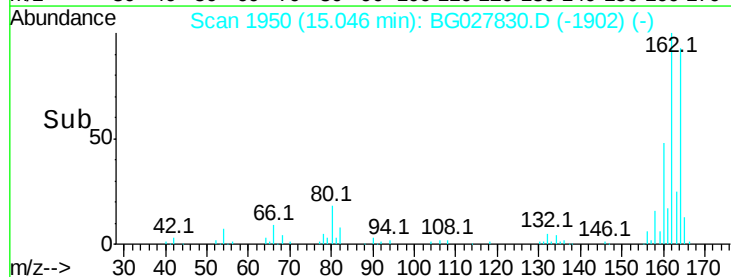
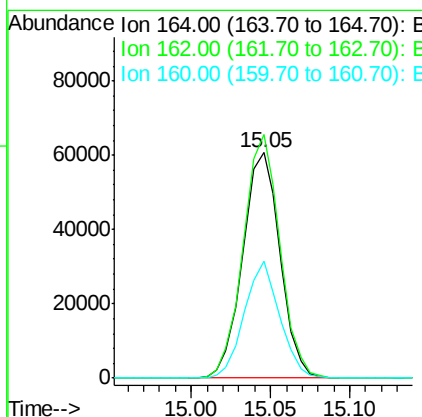
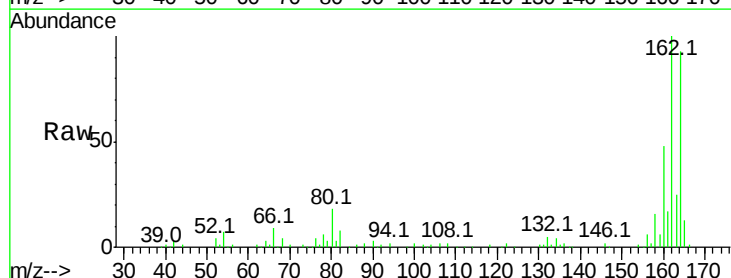
Instrument :
 BNA_G
 ClientSampleId :

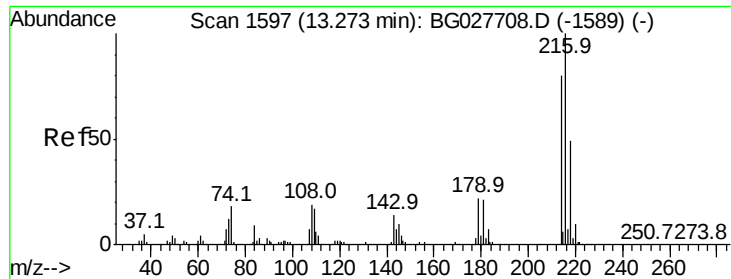
Tot Ion:142 Resp: 256055
 Ion Ratio Lower Upper
 142 100
 141 90.9 70.4 105.6
 115 37.9 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1950
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:164 Resp: 99032
 Ion Ratio Lower Upper
 164 100
 162 107.9 85.1 127.7
 160 52.0 34.7 52.1

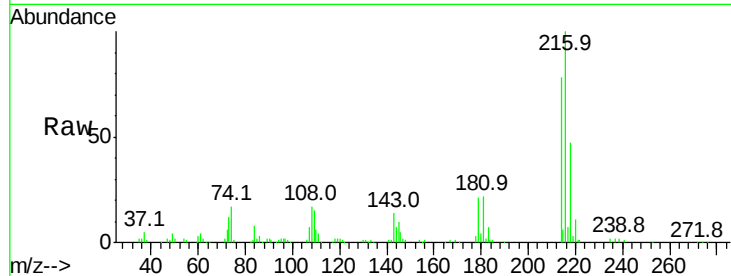




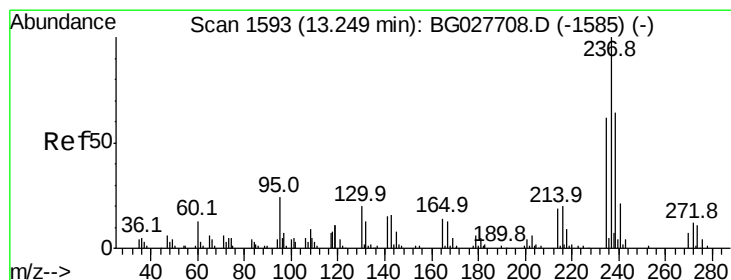
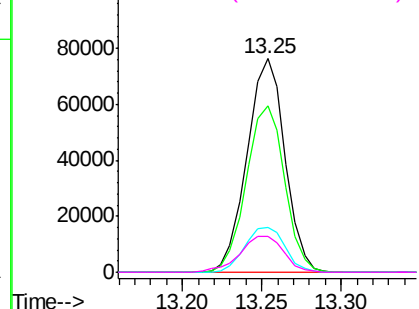
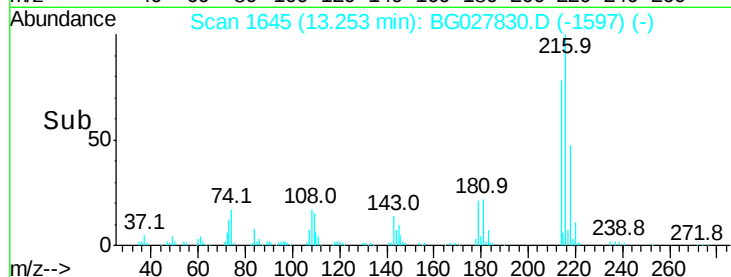
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.62 ng
 RT: 13.25 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	126514
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	22.5	17.4	26.0
108	19.7	15.6	23.4

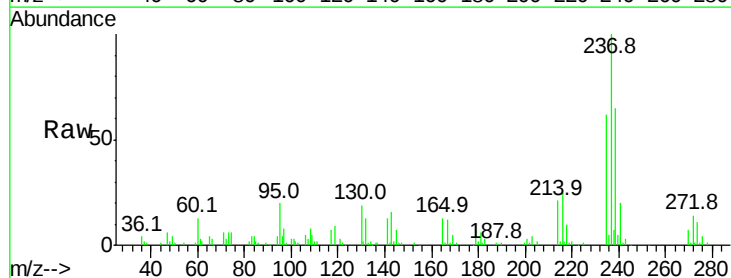


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

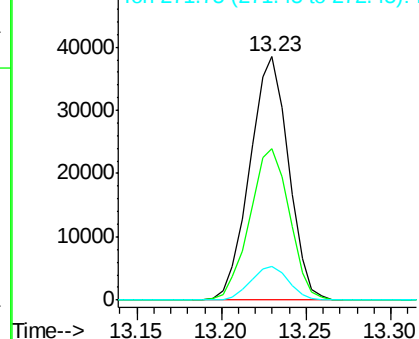
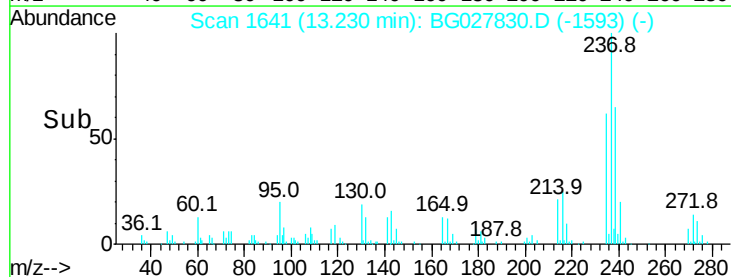


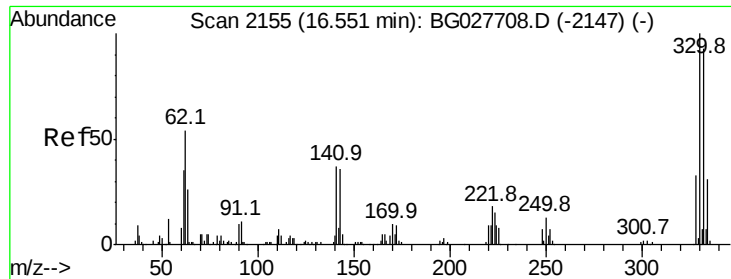
#40
 Hexachlorocyclopentadiene
 Concen: 50.13 ng
 RT: 13.23 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:	237	Resp:	61512
Ion	Ratio	Lower	Upper
237	100		
235	62.0	39.4	79.4
272	13.7	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: 105.30 ng

RT: 16.53 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

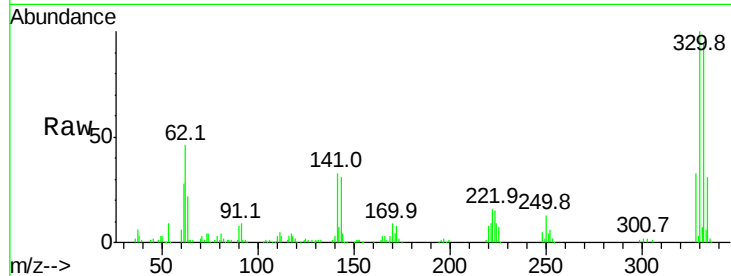
Tot Ion:330 Resp: 143032

Ion Ratio Lower Upper

330 100

332 94.8 77.3 115.9

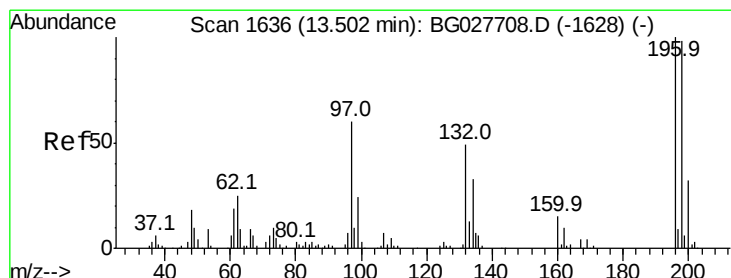
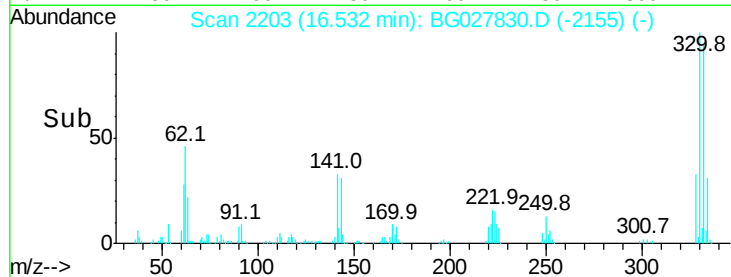
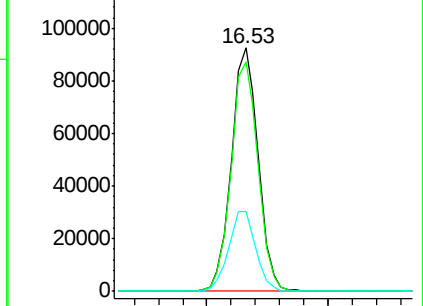
141 33.5 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.52 ng

RT: 13.48 min Scan# 1684

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

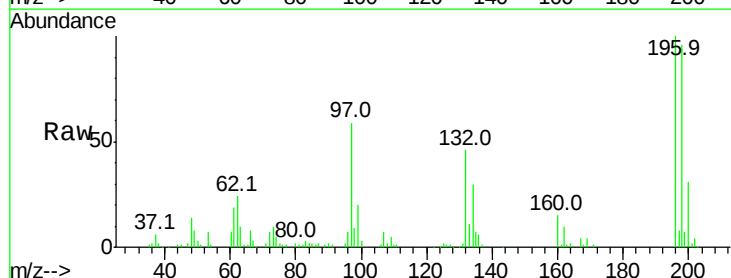
Tgt Ion:196 Resp: 85549

Ion Ratio Lower Upper

196 100

198 95.7 81.4 122.2

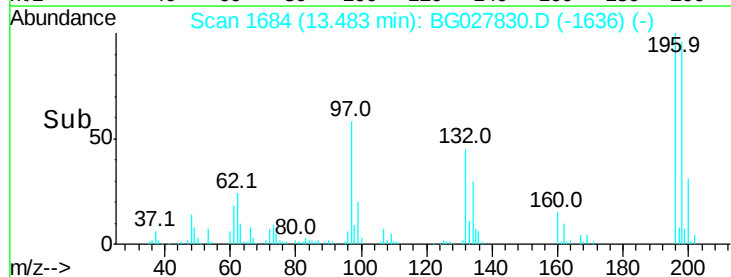
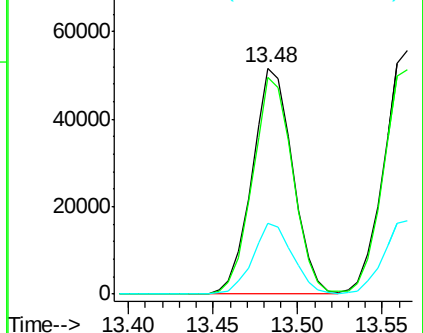
200 31.4 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

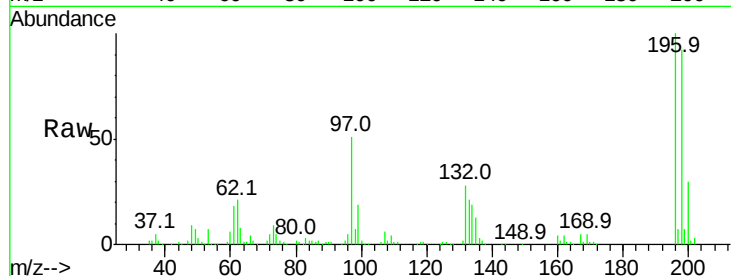




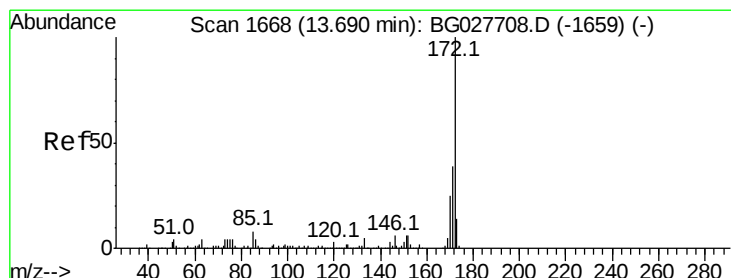
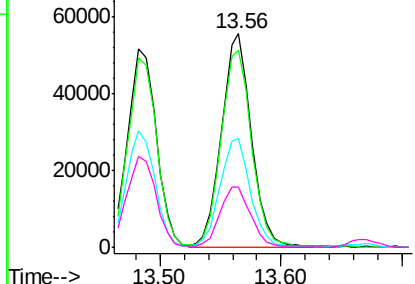
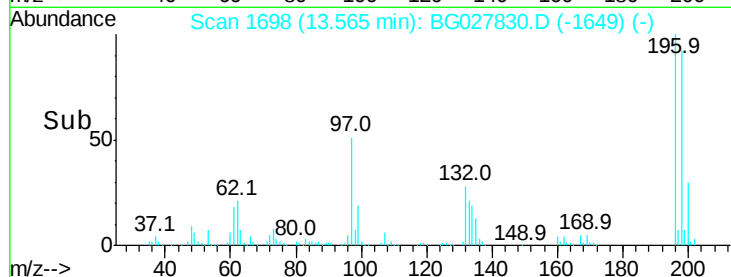
#43
 2,4,5-Trichlorophenol
 Concen: 44.97 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	95768
Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.9	119.9
97	50.9	45.4	68.0
132	28.0	20.7	31.1

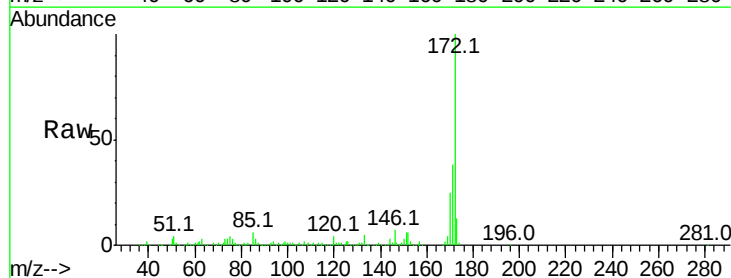


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

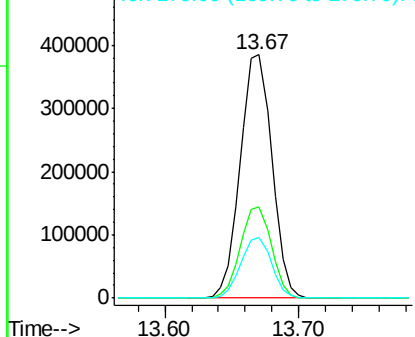
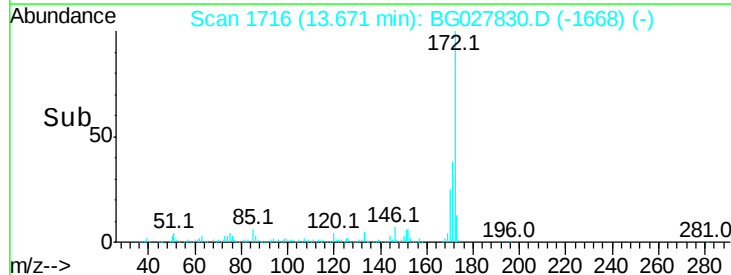


#44
 2-Fluorobiphenyl
 Concen: 91.00 ng
 RT: 13.67 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:	172	Resp:	630984
Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.7	21.8	32.6



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

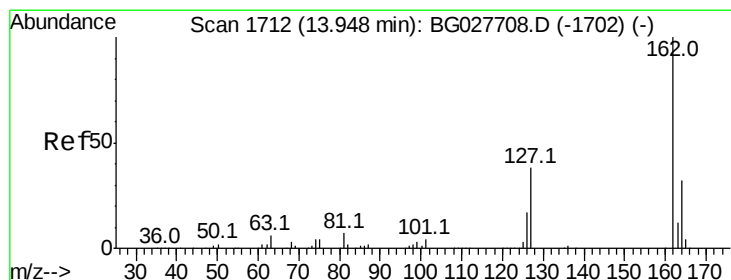
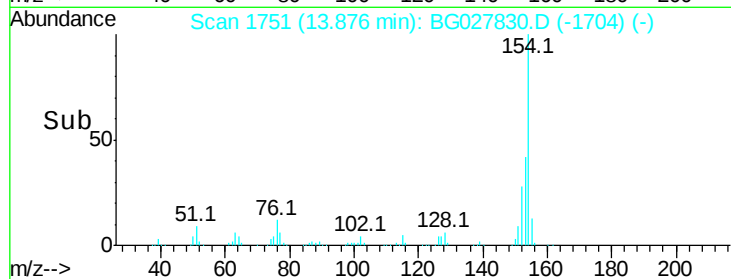
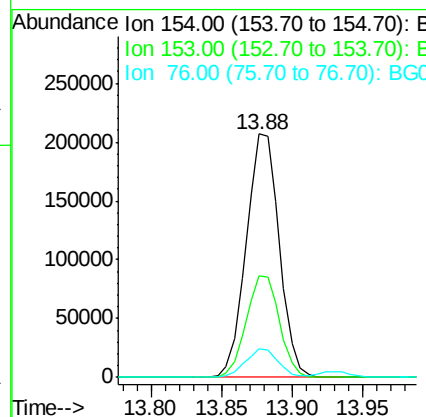
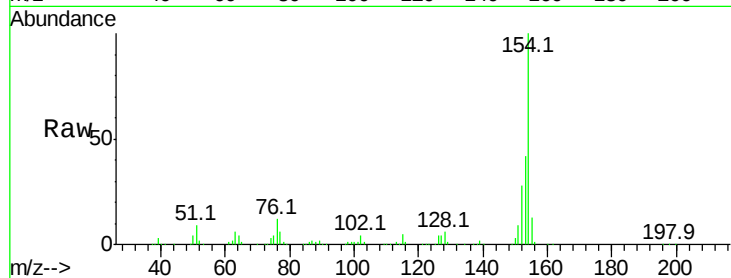




#45
 1,1'-Biphenyl
 Concen: 42.71 ng
 RT: 13.88 min Scan# 1751
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

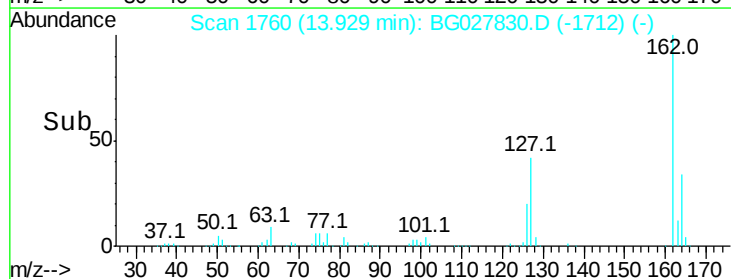
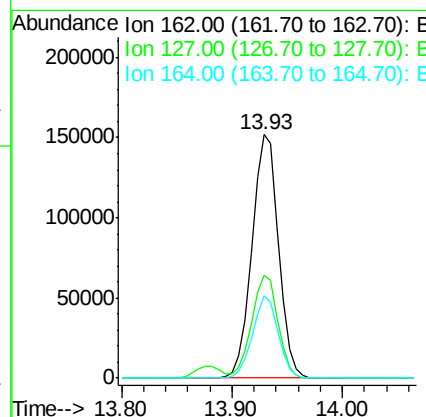
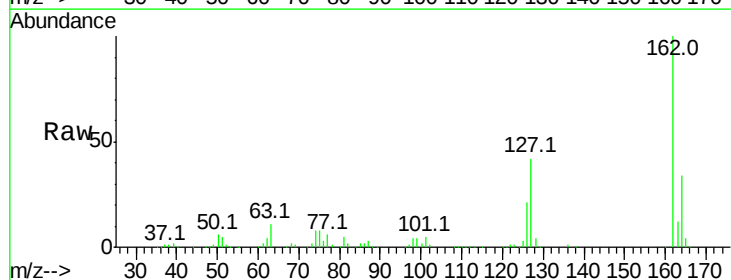
Instrument :
 BNA_G
 ClientSampleId :

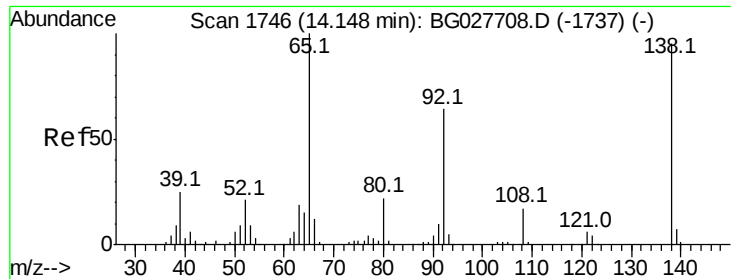
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	11.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 42.66 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	32.2	48.4
164	34.0	27.3	40.9

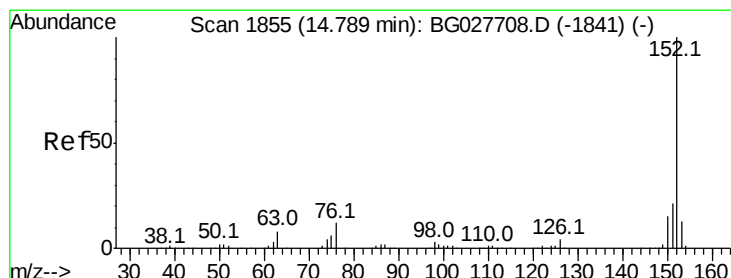
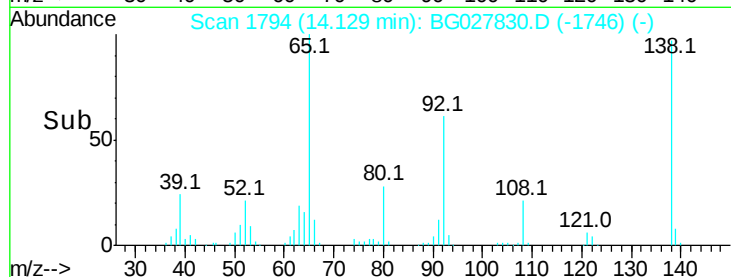
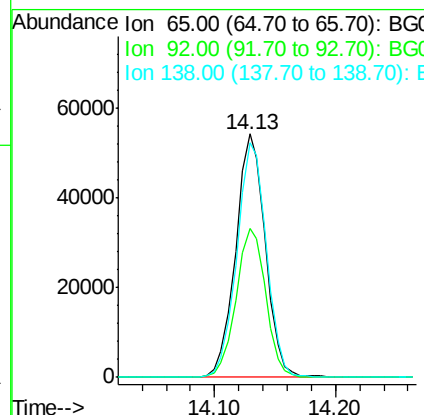
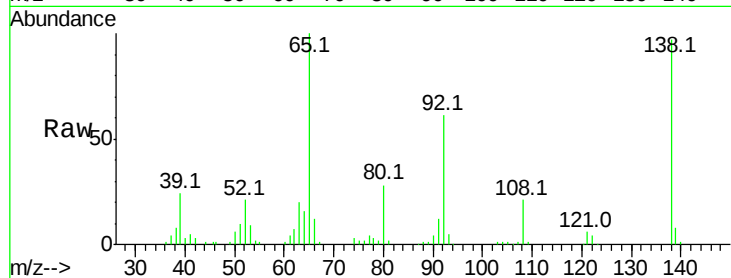




#47
 2-Nitroaniline
 Concen: 38.50 ng
 RT: 14.13 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

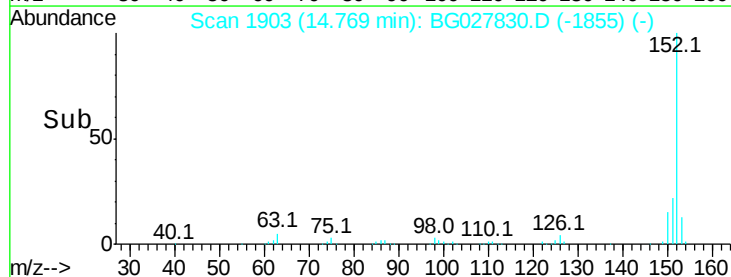
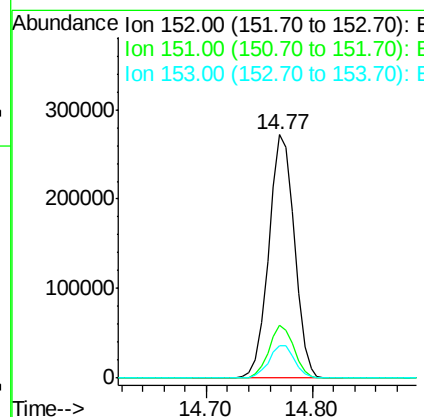
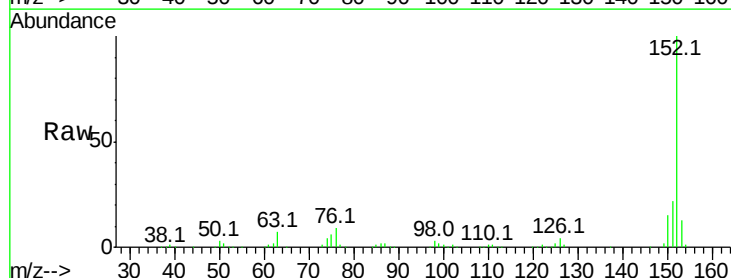
Instrument :
 BNA_G
 ClientSampleId :

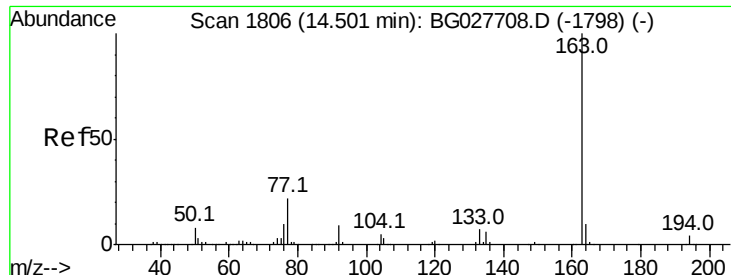
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.0	73.4
138	96.6	58.6	87.8



#48
 Acenaphthylene
 Concen: 41.73 ng
 RT: 14.77 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.3	11.3	16.9





#49

Dimethylphthalate

Concen: 40.79 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

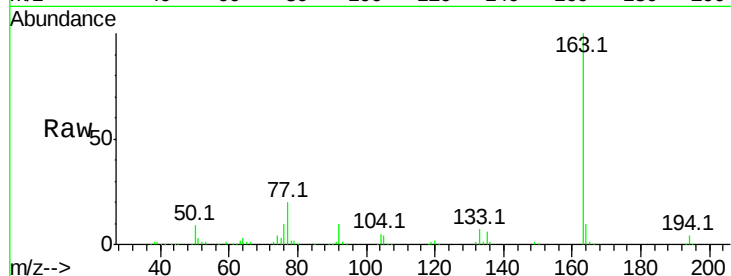
Tot Ion:163 Resp: 344634

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

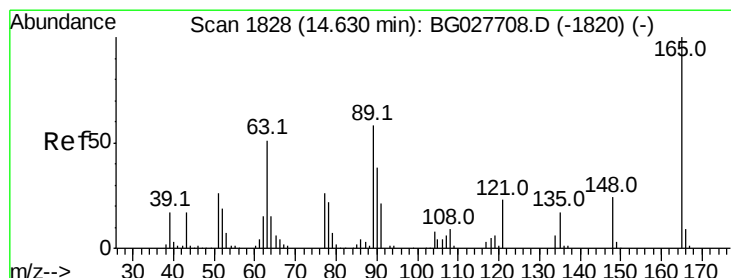
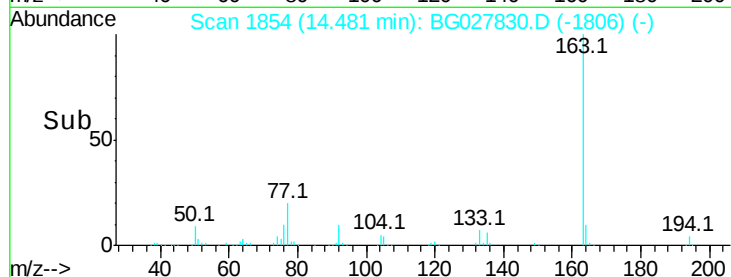
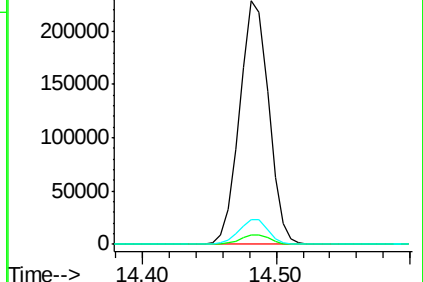
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.61 ng

RT: 14.61 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

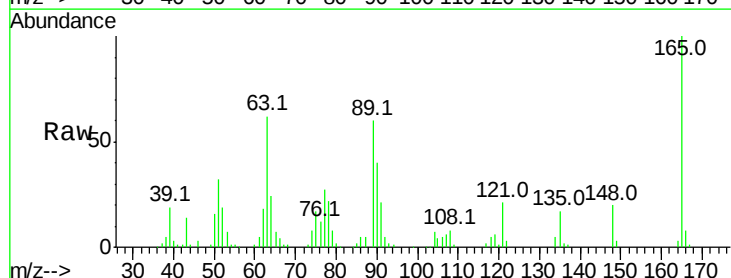
Tgt Ion:165 Resp: 76416

Ion Ratio Lower Upper

165 100

63 62.1 63.9 95.9#

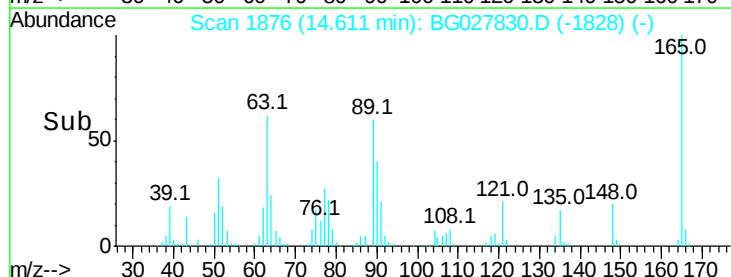
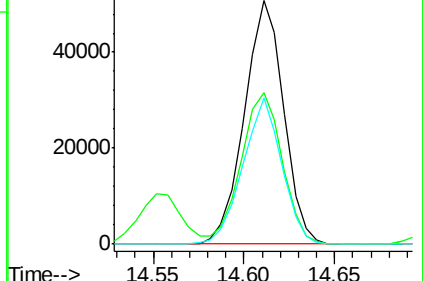
89 60.2 58.6 88.0

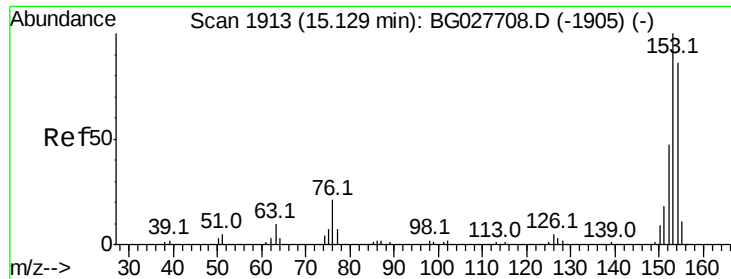


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

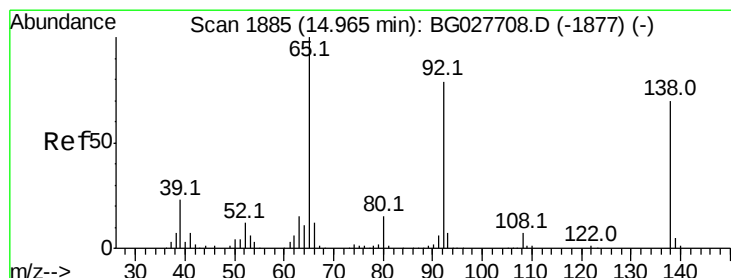
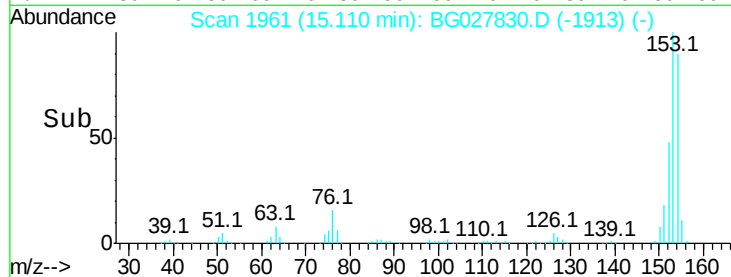
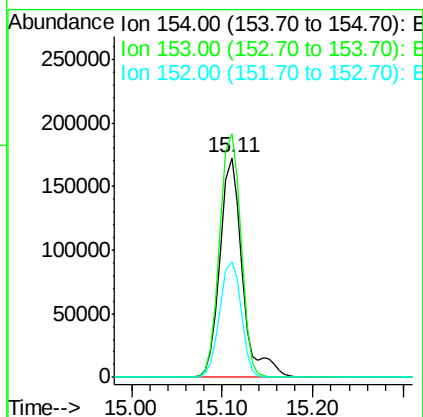
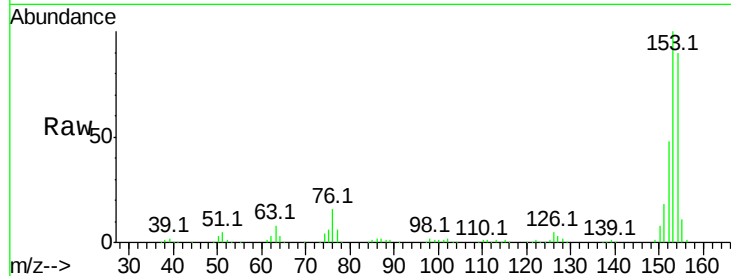




#51
Acenaphthene
Concen: 42.25 ng
RT: 15.11 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

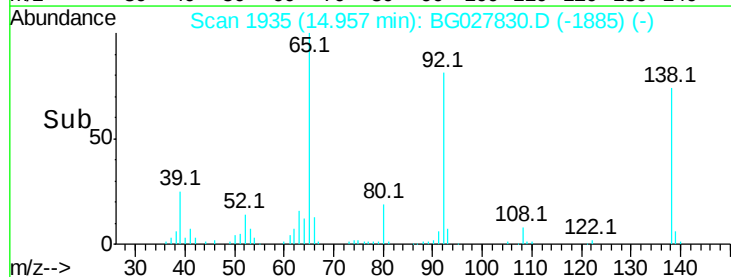
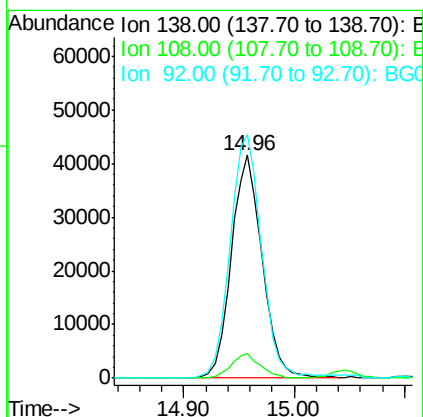
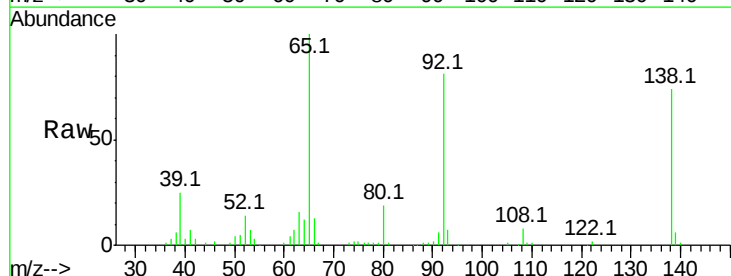
Instrument :
BNA_G
ClientSampleId :

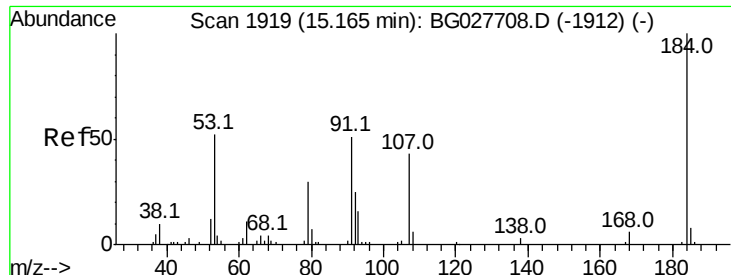
Tot Ion:154 Resp: 296734
Ion Ratio Lower Upper
154 100
153 110.9 87.8 131.6
152 52.8 42.2 63.4



#52
3-Nitroaniline
Concen: 37.58 ng
RT: 14.96 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:138 Resp: 81186
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 109.3 115.3 172.9#

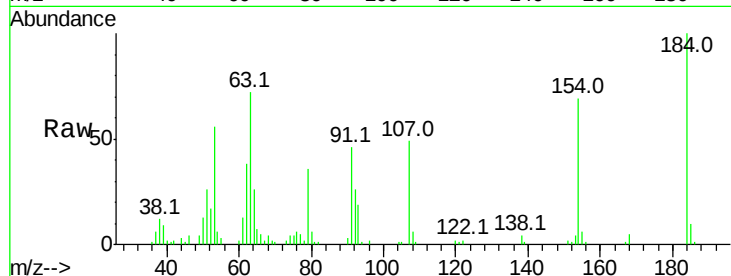




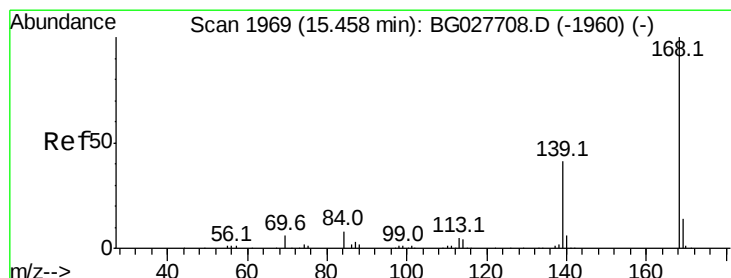
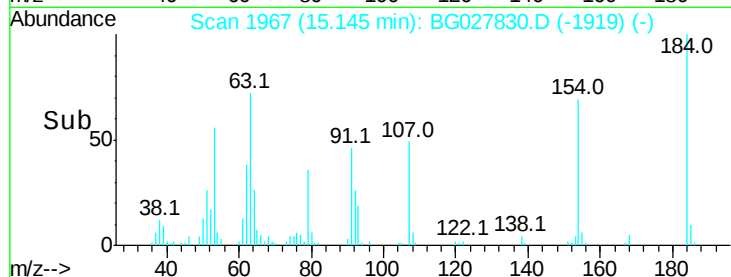
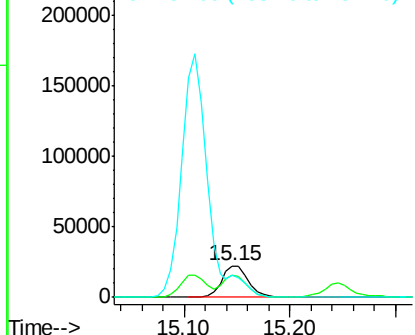
#53
 2,4-Dinitrophenol
 Concen: 43.15 ng
 RT: 15.15 min Scan# 1967
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 39033
 Ion Ratio Lower Upper
 184 100
 63 71.6 52.7 79.1
 154 69.4 57.3 85.9

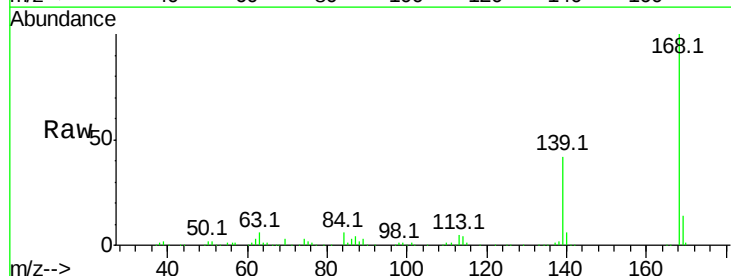


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

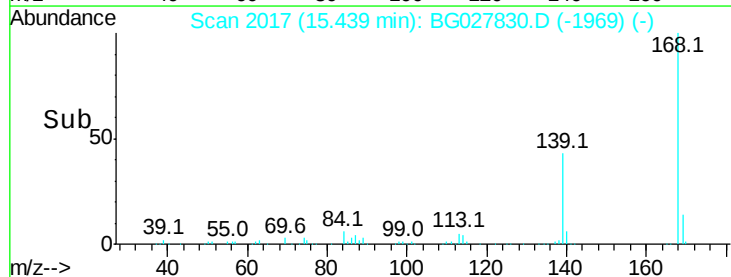
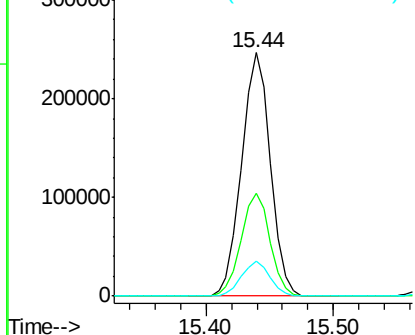


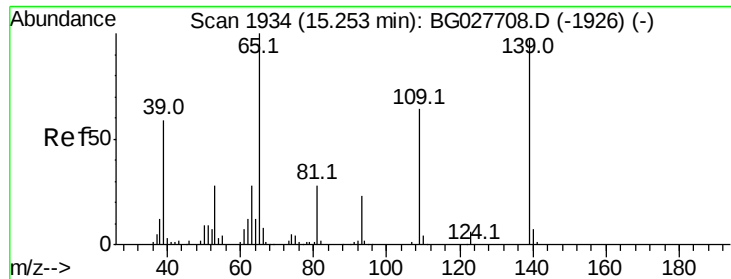
#54
 Dibenzofuran
 Concen: 41.81 ng
 RT: 15.44 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:168 Resp: 388280
 Ion Ratio Lower Upper
 168 100
 139 42.4 35.3 52.9
 169 14.1 11.5 17.3



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

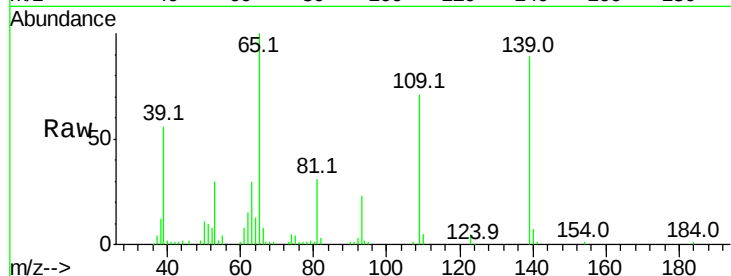




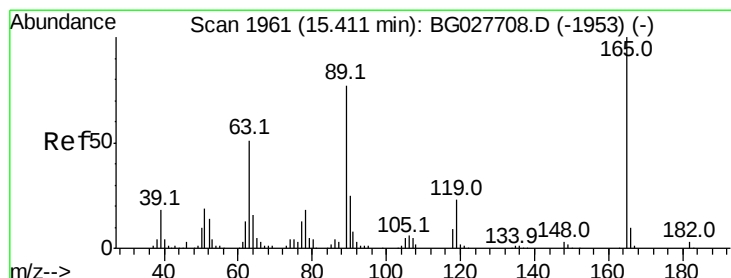
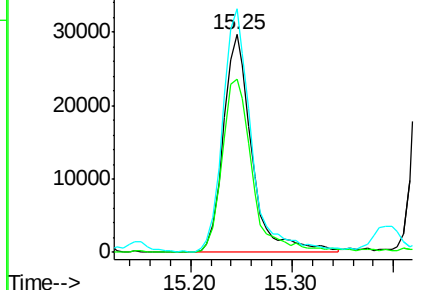
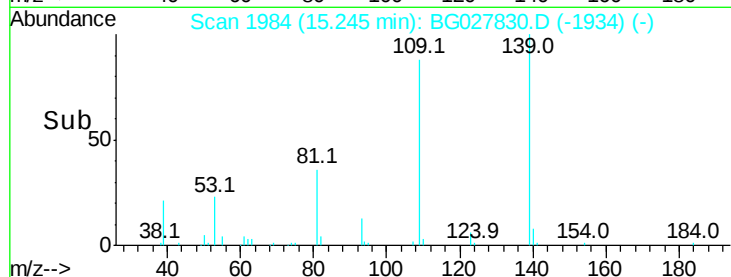
#55
4-Nitrophenol
Concen: 35.00 ng
RT: 15.25 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 57718
Ion Ratio Lower Upper
139 100
109 79.3 101.2 141.2#
65 111.8 135.3 175.3#

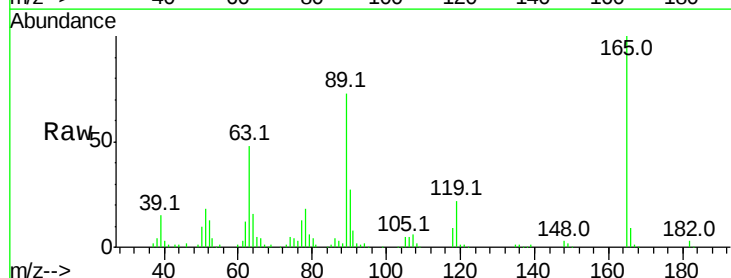


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

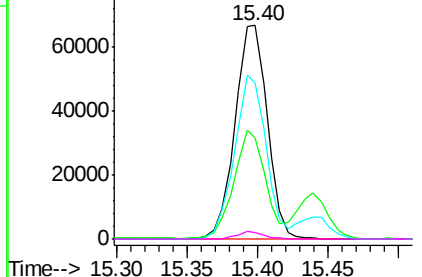
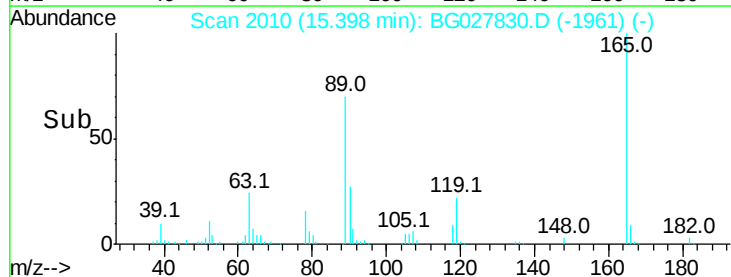


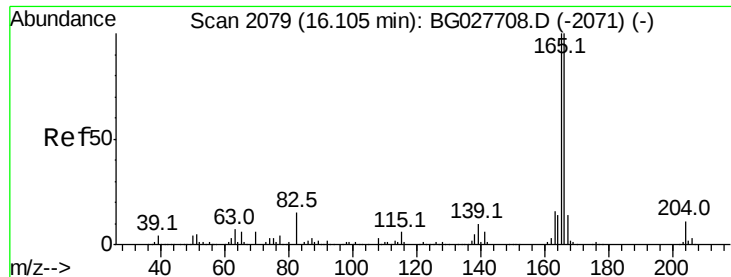
#56
2,4-Dinitrotoluene
Concen: 41.54 ng
RT: 15.40 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:165 Resp: 106411
Ion Ratio Lower Upper
165 100
63 47.6 44.0 66.0
89 73.0 67.3 100.9
182 3.1 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

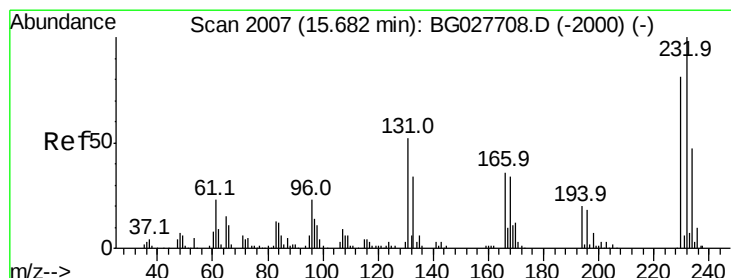
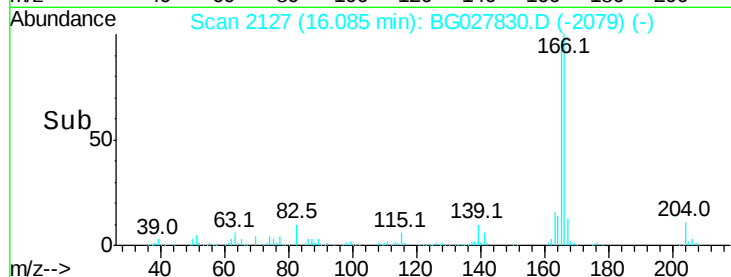
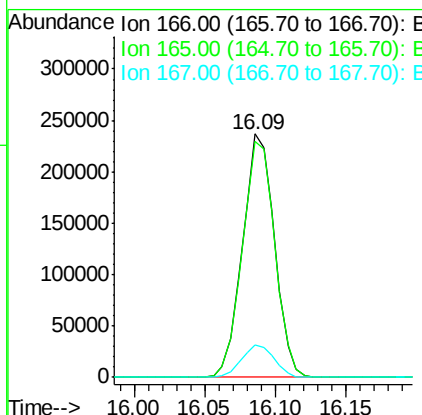
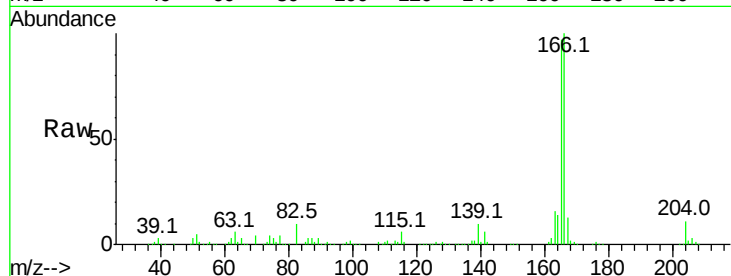




#57
Fluorene
 Concen: 41.68 ng
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

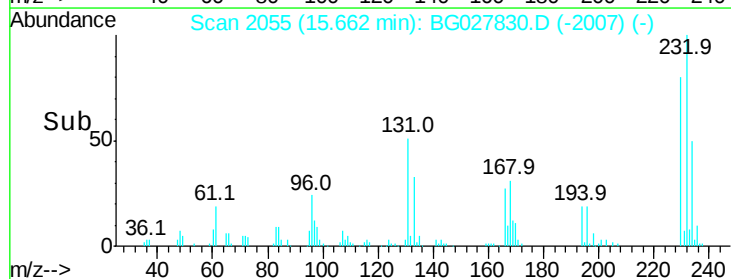
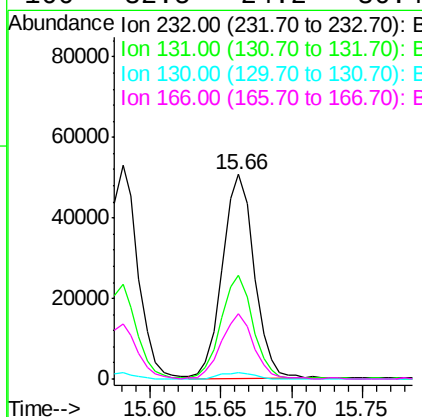
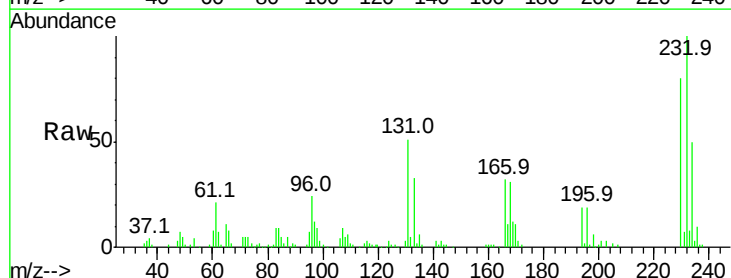
Instrument :
 BNA_G
 ClientSampleId :

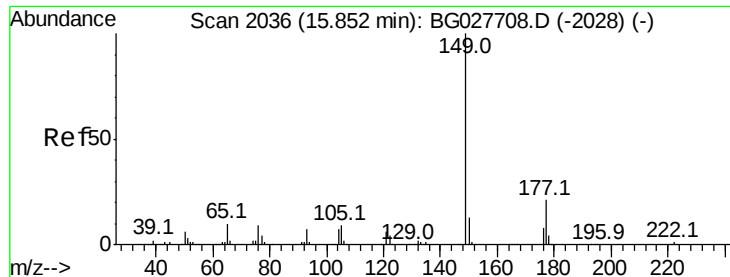
Tot Ion:166 Resp: 375228
 Ion Ratio Lower Upper
 166 100
 165 96.7 78.6 117.8
 167 13.4 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.38 ng
 RT: 15.66 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:232 Resp: 79644
 Ion Ratio Lower Upper
 232 100
 131 50.6 34.9 52.3
 130 3.1 2.3 3.5
 166 32.5 24.2 36.4

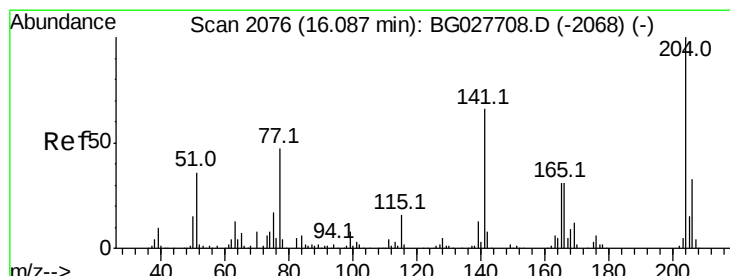
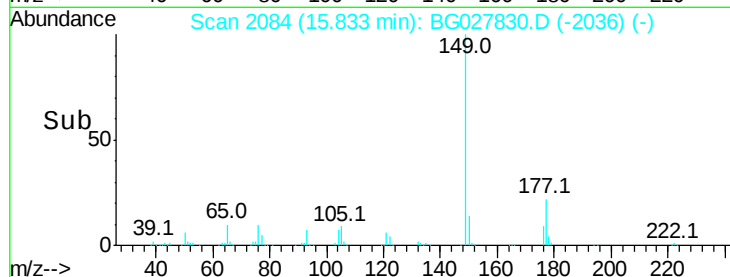
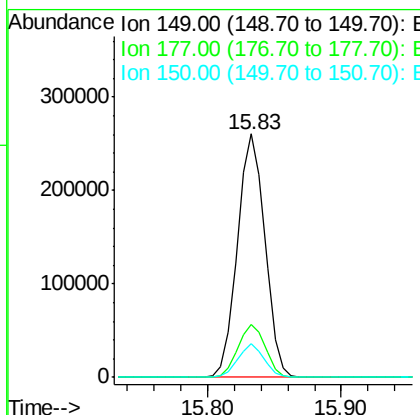
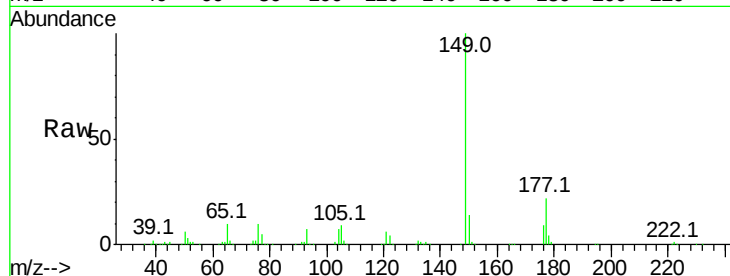




#59
Diethylphthalate
Concen: 39.61 ng
RT: 15.83 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

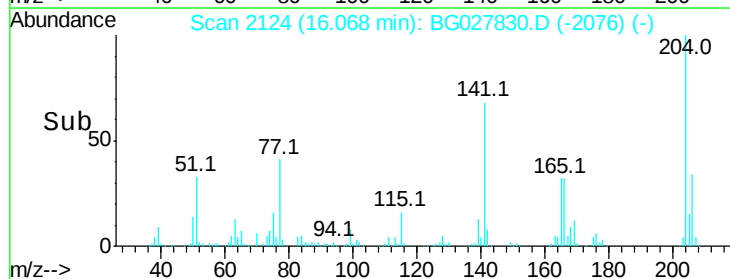
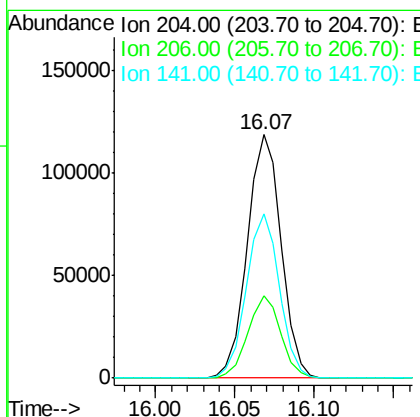
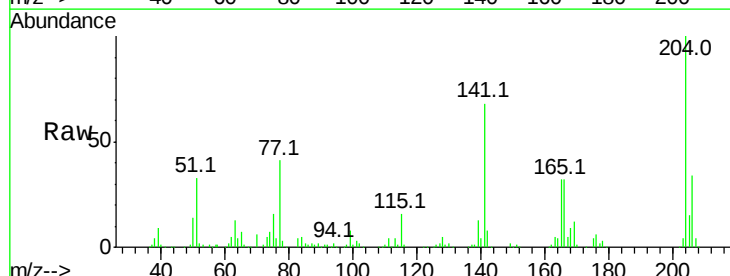
Instrument :
BNA_G
ClientSampleId :

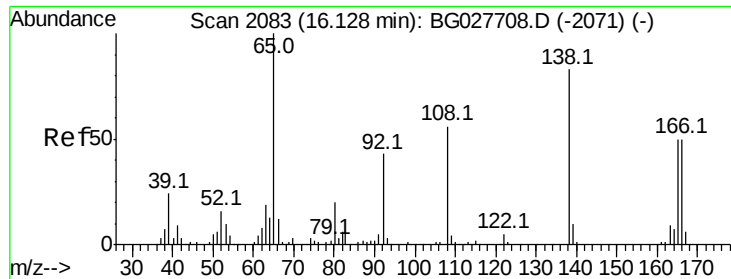
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.1	30.1
150	13.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.01 ng
RT: 16.07 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	30.1	45.1
141	67.6	50.6	76.0

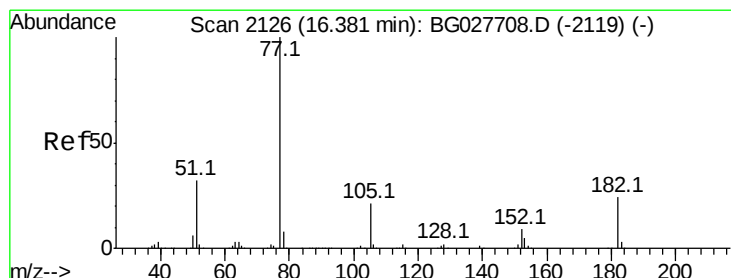
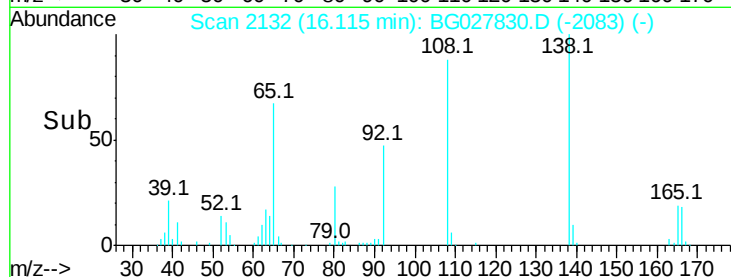
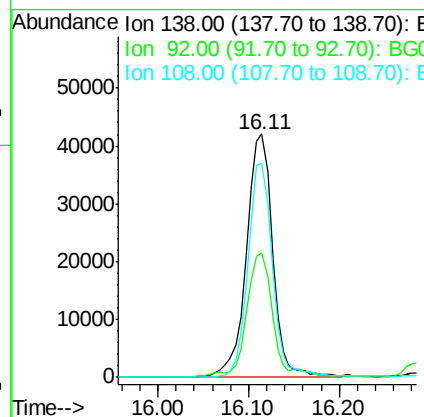
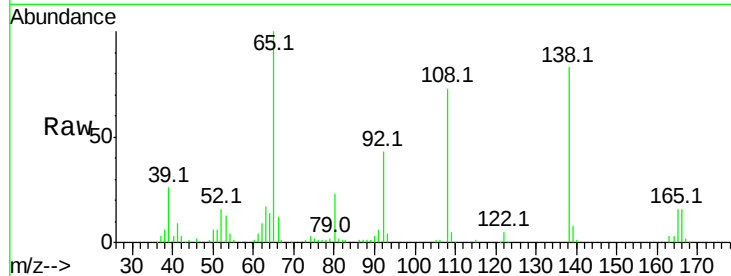




#61
4-Nitroaniline
Concen: 37.72 ng
RT: 16.11 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

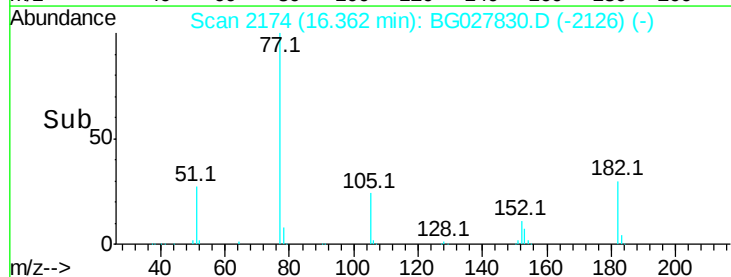
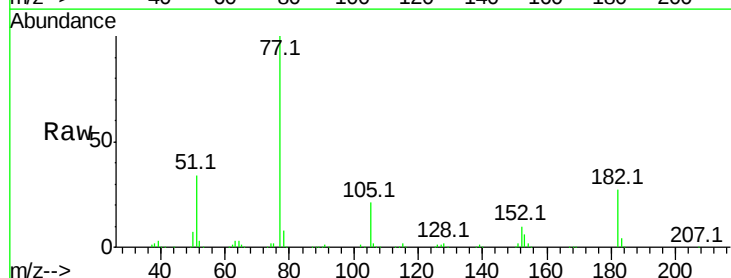
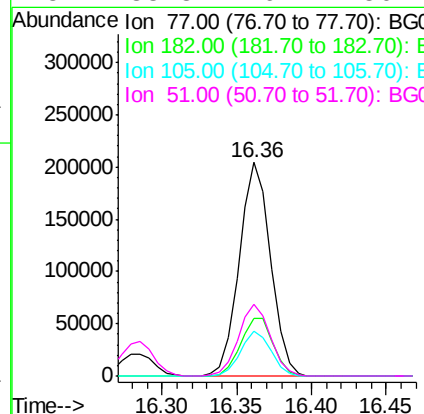
Instrument :
BNA_G
ClientSampleId :

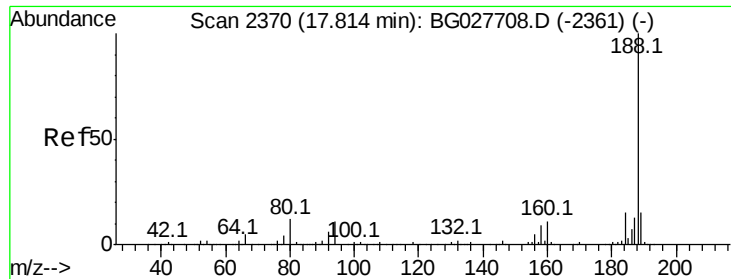
Tot Ion:138 Resp: 84898
Ion Ratio Lower Upper
138 100
92 51.1 44.2 84.2
108 87.7 104.8 144.8#



#62
Azobenzene
Concen: 36.23 ng
RT: 16.36 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion: 77 Resp: 297842
Ion Ratio Lower Upper
77 100
182 27.3 4.7 44.7
105 21.2 0.0 36.3
51 33.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.80 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

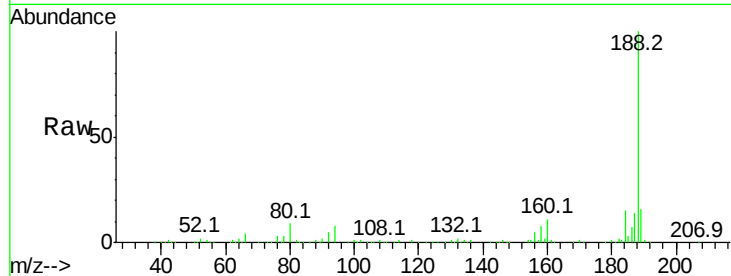
Tot Ion:188 Resp: 234735

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.8

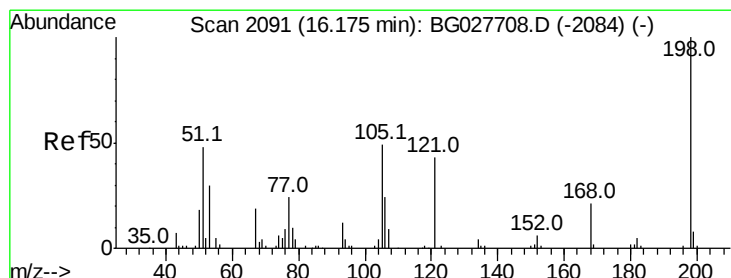
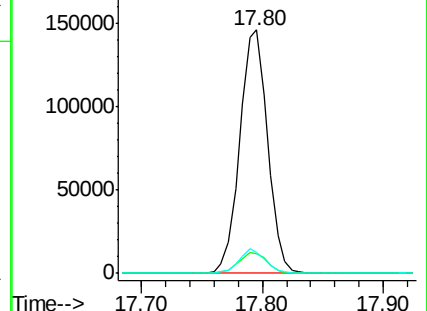
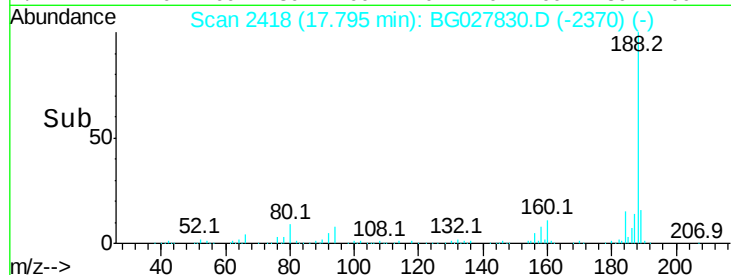
80 8.7 7.5 11.3



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: 42.37 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

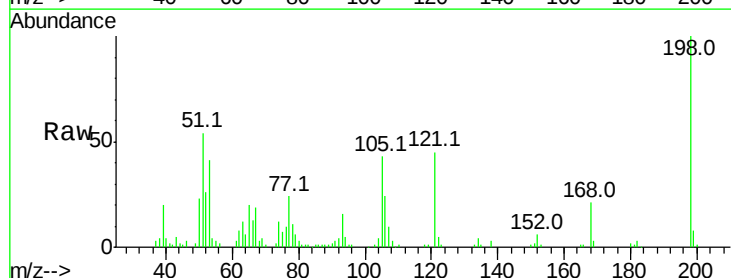
Tgt Ion:198 Resp: 60880

Ion Ratio Lower Upper

198 100

51 54.3 22.6 62.6

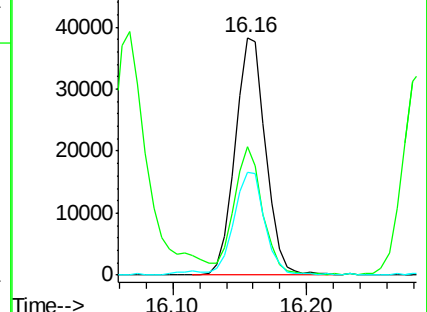
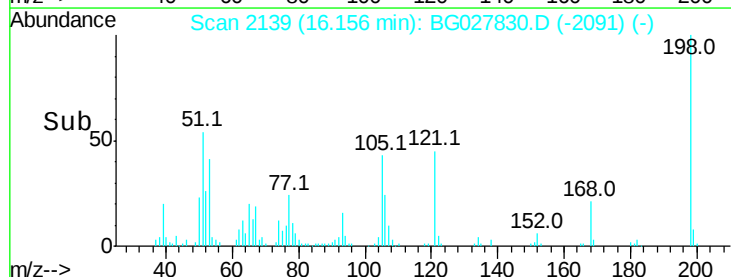
105 43.2 14.4 54.4

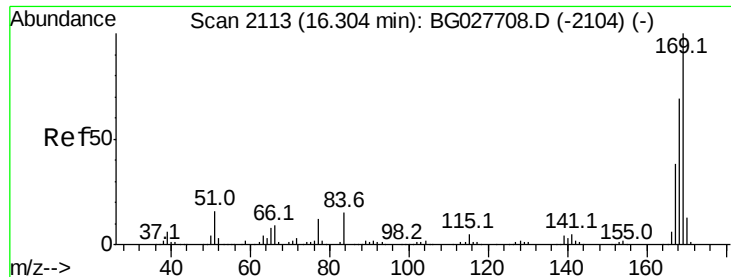


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

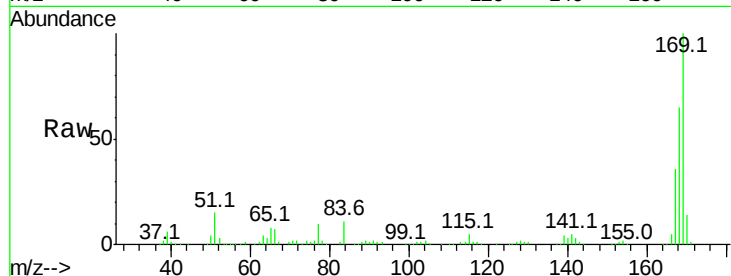




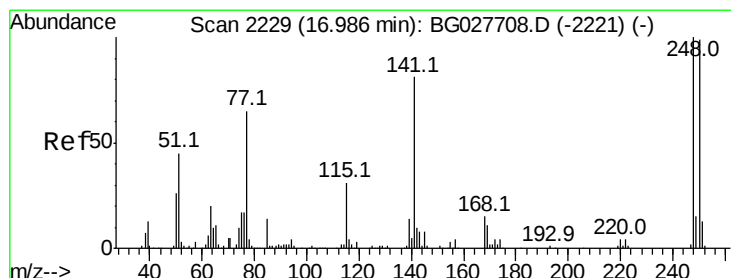
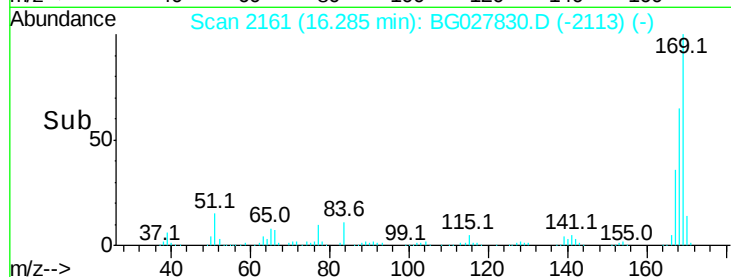
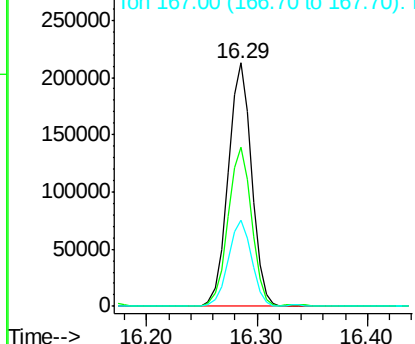
#65
 n-Nitrosodiphenylamine
 Concen: 41.44 ng
 RT: 16.29 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 316449
 Ion Ratio Lower Upper
 169 100
 168 65.4 55.7 83.5
 167 35.6 29.8 44.6

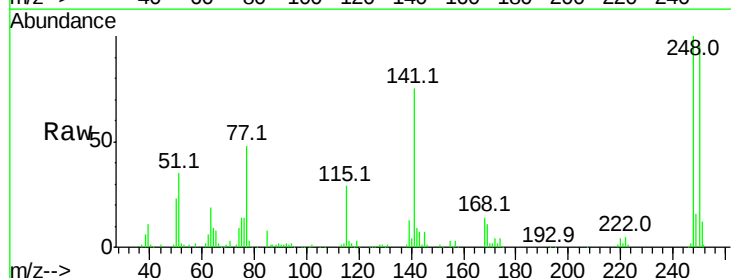


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

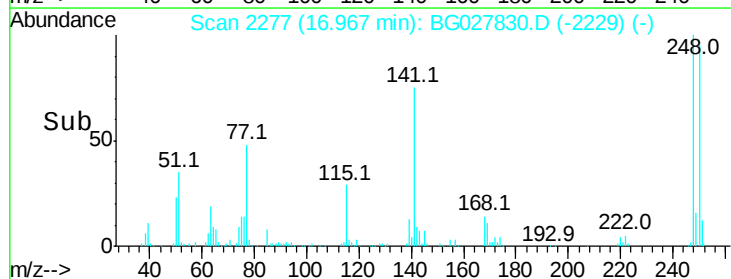
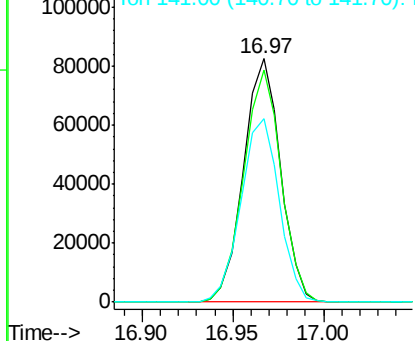


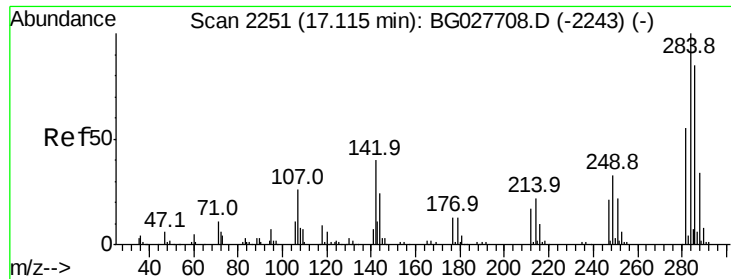
#66
 4-Bromophenyl-phenylether
 Concen: 47.75 ng
 RT: 16.97 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:248 Resp: 117236
 Ion Ratio Lower Upper
 248 100
 250 95.4 75.0 112.6
 141 75.4 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

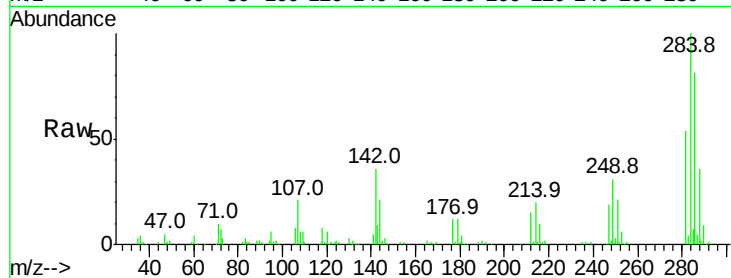




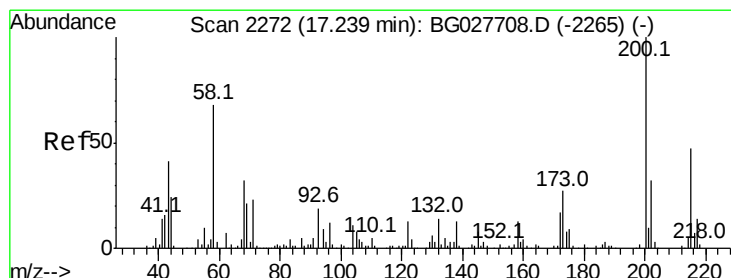
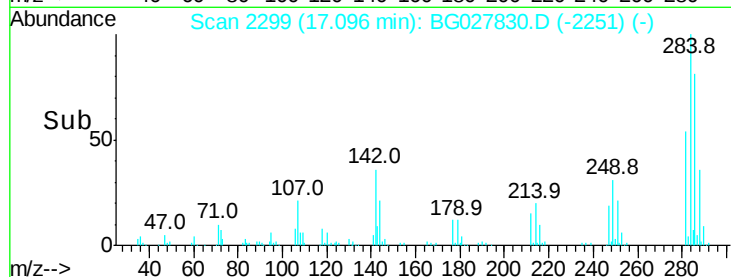
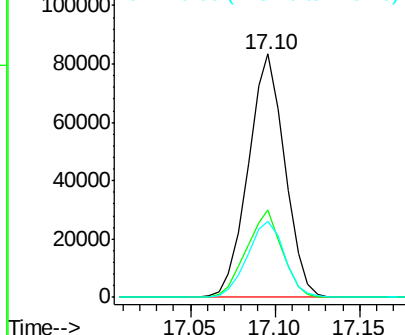
#67
Hexachlorobenzene
Concen: 48.29 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 125569
Ion Ratio Lower Upper
284 100
142 36.1 29.9 44.9
249 31.0 29.2 43.8

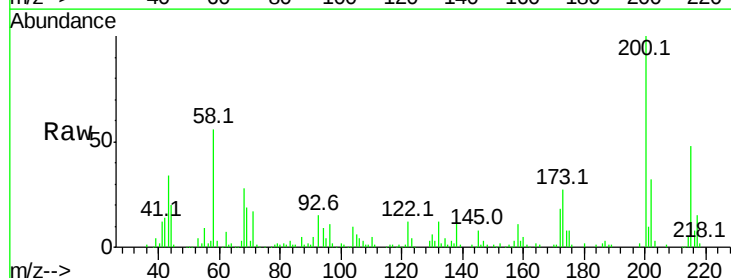


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

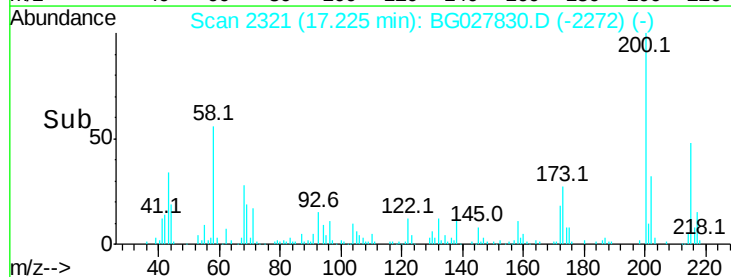
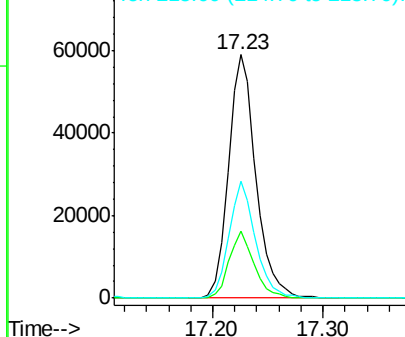


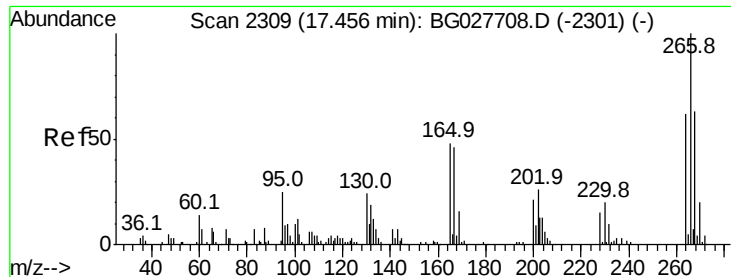
#68
Atrazine
Concen: 42.40 ng
RT: 17.23 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:200 Resp: 102219
Ion Ratio Lower Upper
200 100
173 27.3 3.0 43.0
215 48.1 28.4 68.4



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

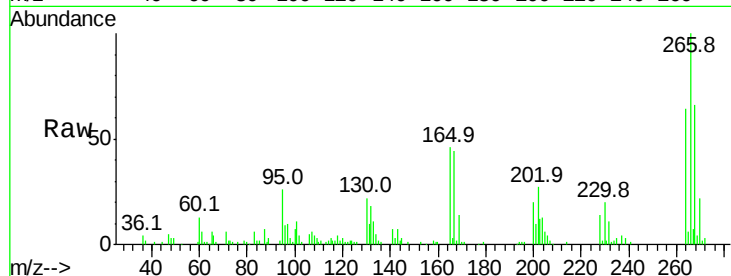




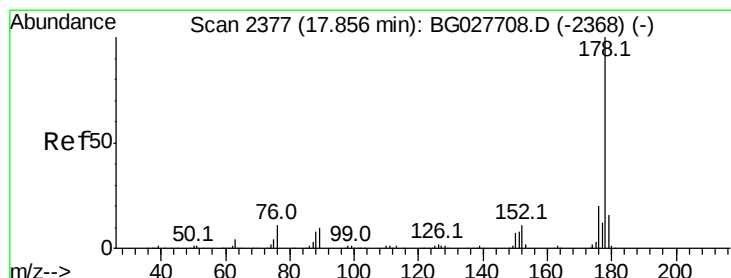
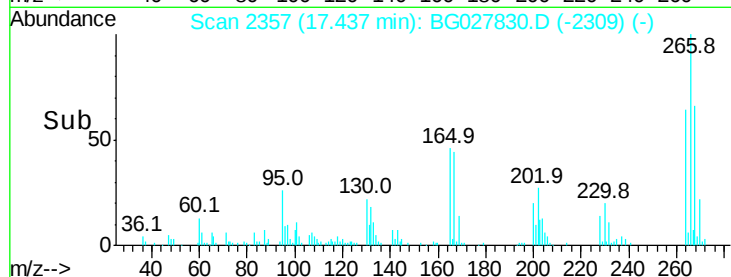
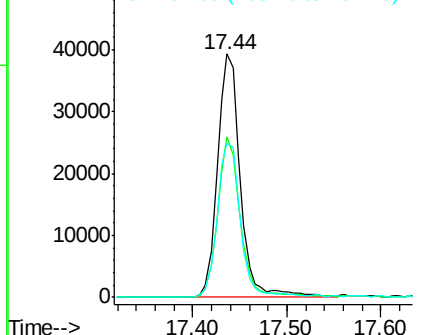
#69
 Pentachlorophenol
 Concen: 43.37 ng
 RT: 17.44 min Scan# 2357
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 66918
 Ion Ratio Lower Upper
 266 100
 268 65.6 48.6 72.8
 264 63.5 50.1 75.1

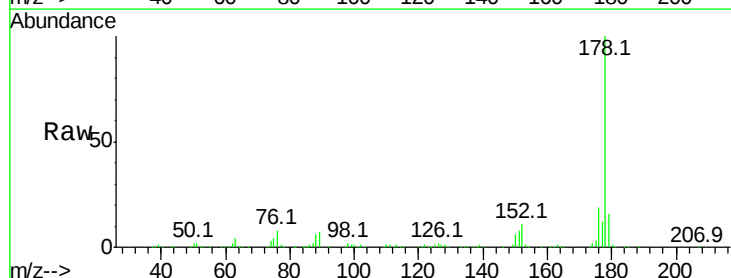


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

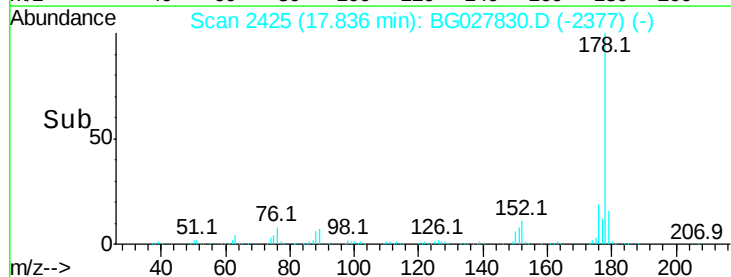
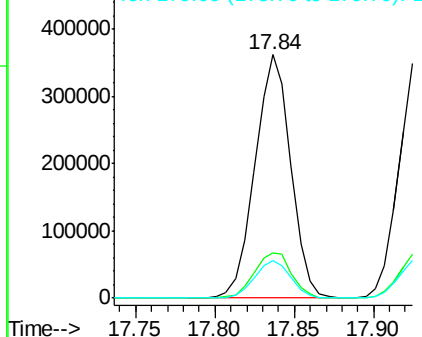


#70
 Phenanthrene
 Concen: 41.79 ng
 RT: 17.84 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:178 Resp: 566372
 Ion Ratio Lower Upper
 178 100
 176 18.8 17.7 26.5
 179 15.7 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

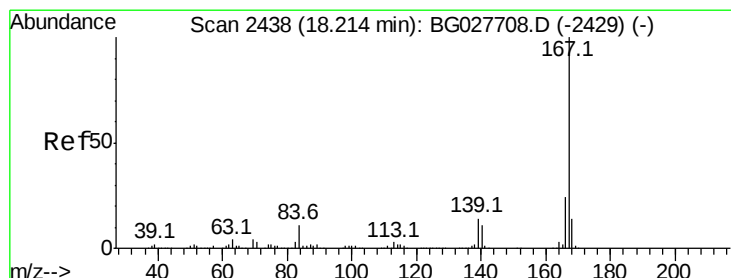
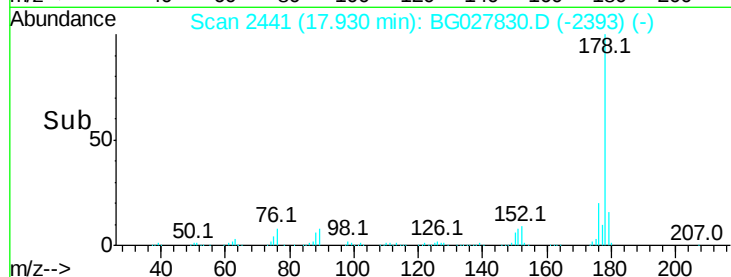
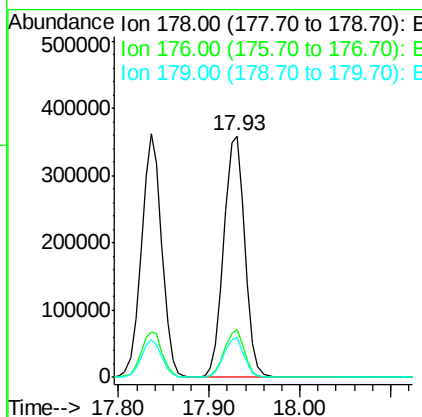
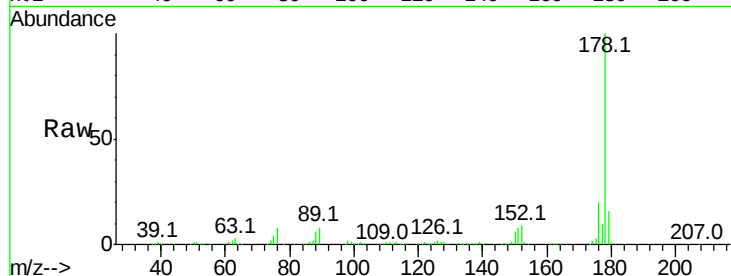




#71
 Anthracene
 Concen: 42.16 ng
 RT: 17.93 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

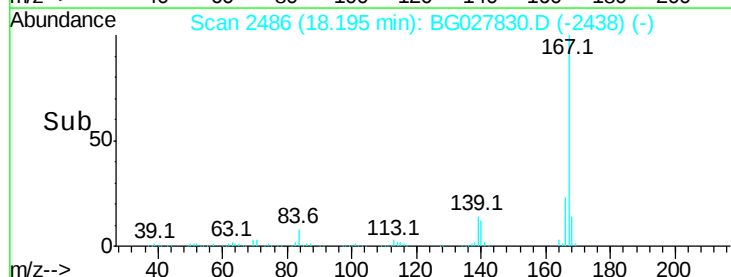
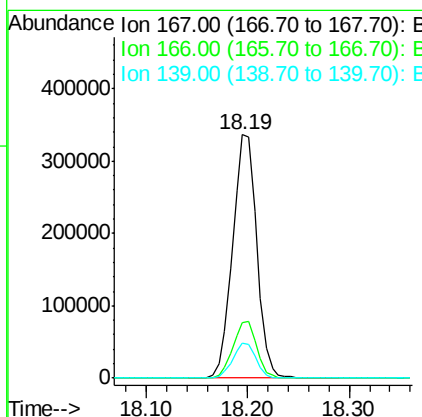
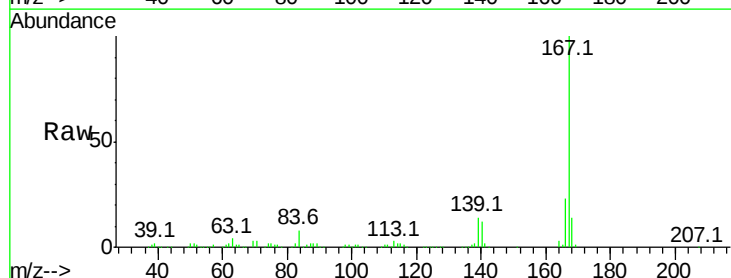
Instrument :
 BNA_G
 ClientSampled :

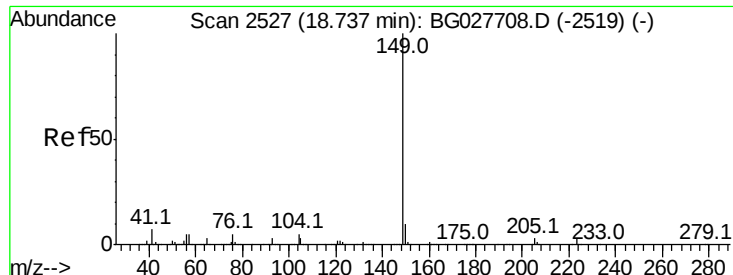
Tot Ion:178 Resp: 576992
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 41.35 ng
 RT: 18.19 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:167 Resp: 557222
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.2 30.2
 139 14.4 12.8 19.2

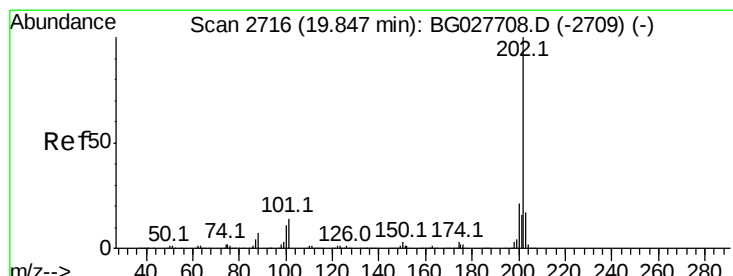
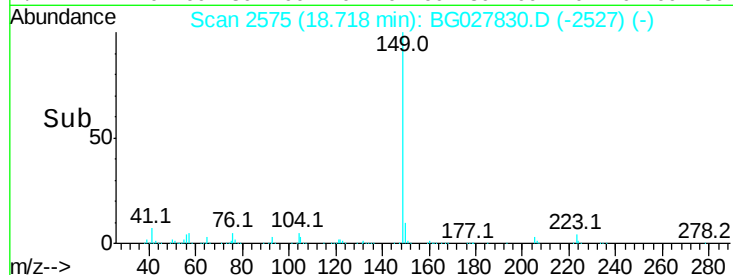
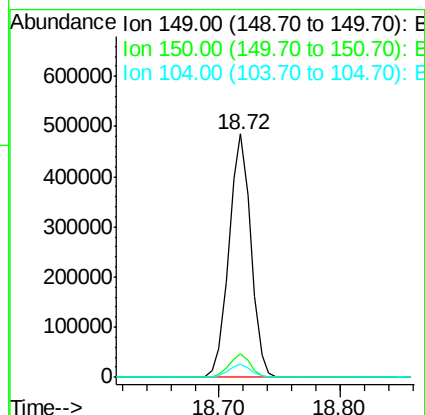
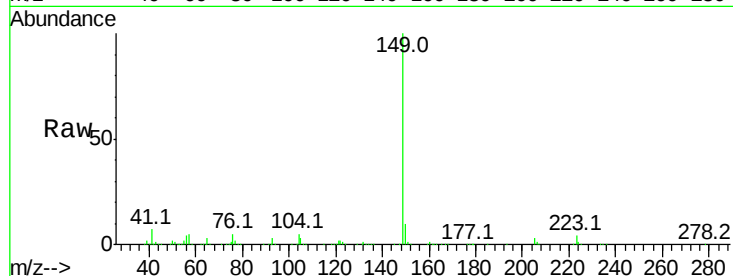




#73
Di-n-butylphthalate
Concen: 41.17 ng
RT: 18.72 min Scan# 2575
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

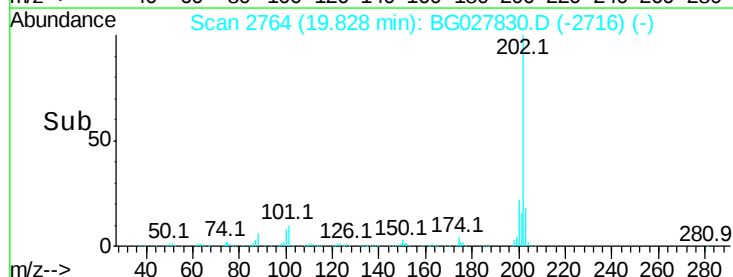
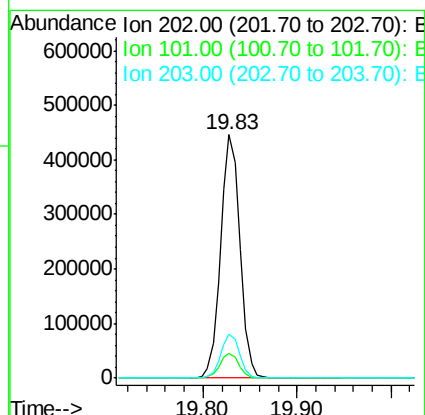
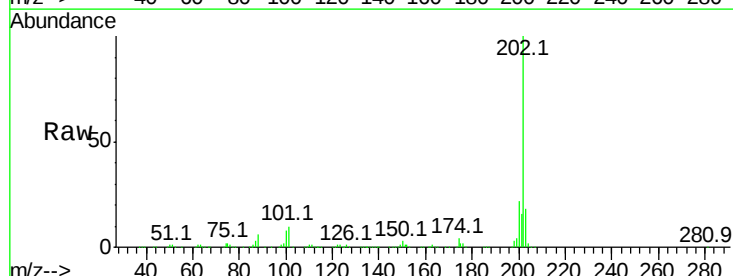
Instrument :
BNA_G
ClientSampleId :

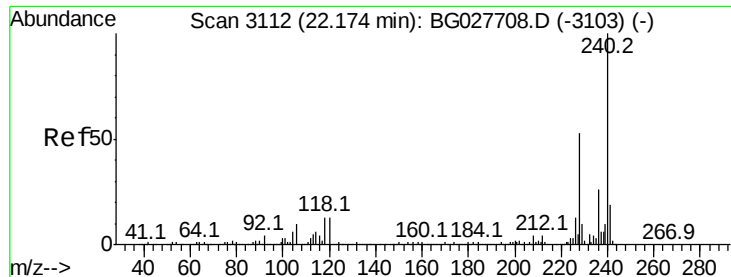
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 43.06 ng
RT: 19.83 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.15 min Scan# 3159

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

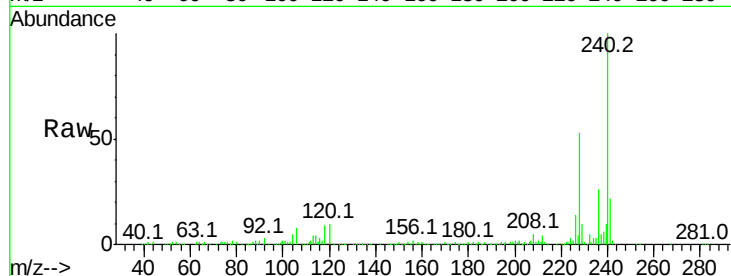
Tot Ion:240 Resp: 252927

Ion Ratio Lower Upper

240 100

120 9.6 5.7 8.5#

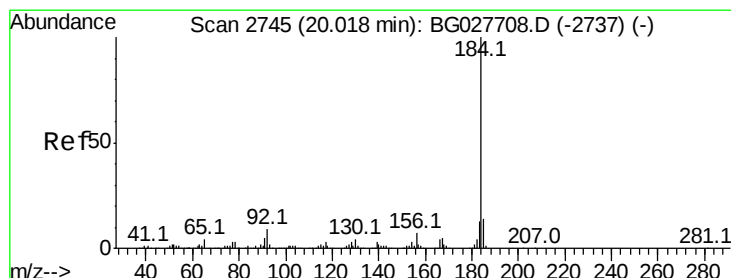
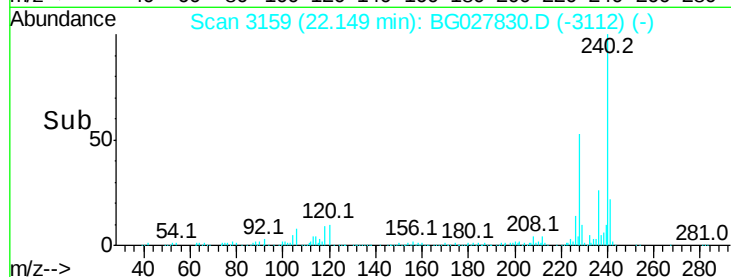
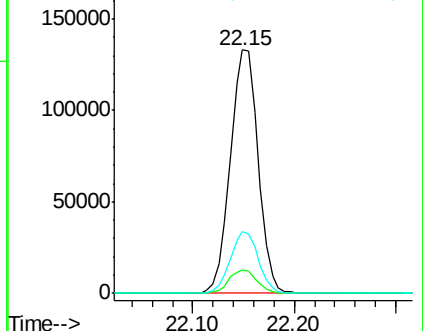
236 25.6 22.2 33.4



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: 23.43 ng

RT: 20.01 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

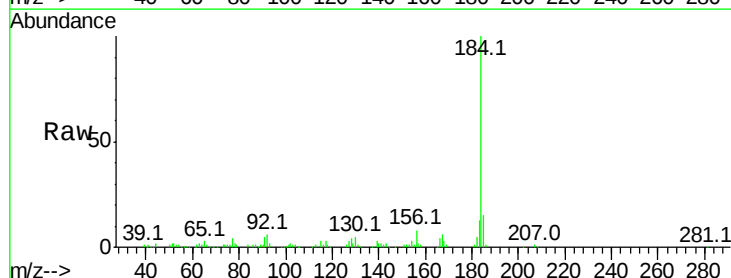
Tgt Ion:184 Resp: 130416

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

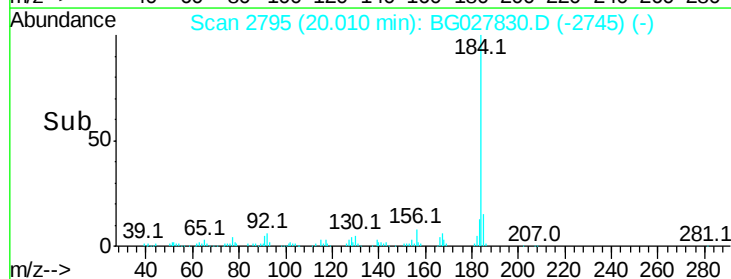
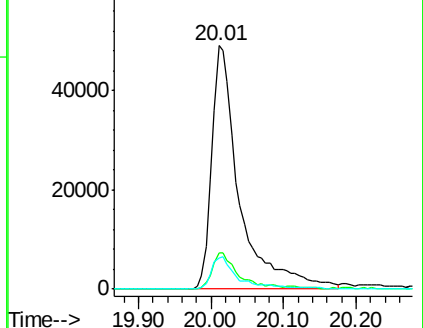
183 12.6 11.0 16.6

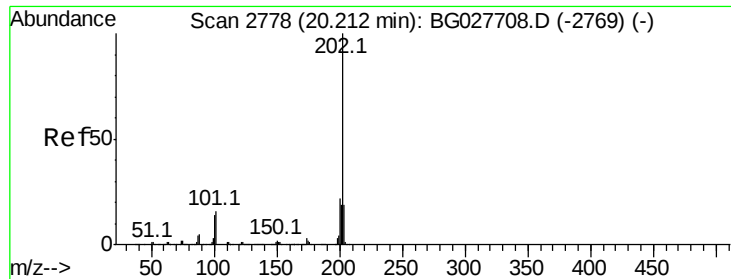


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.04 ng

RT: 20.19 min Scan# 2826

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

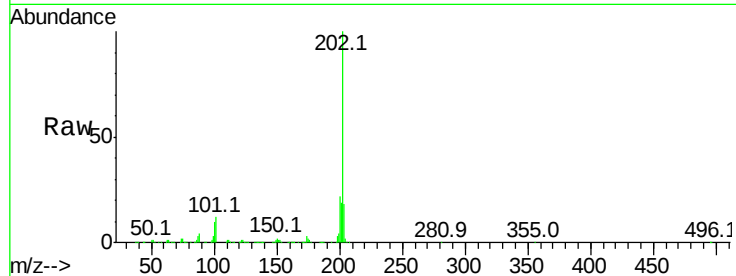
Tot Ion:202 Resp: 651413

Ion Ratio Lower Upper

202 100

200 22.3 19.6 29.4

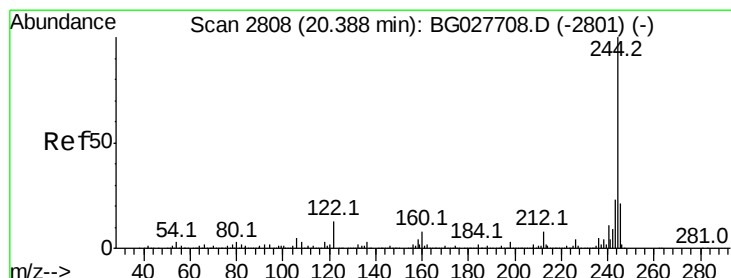
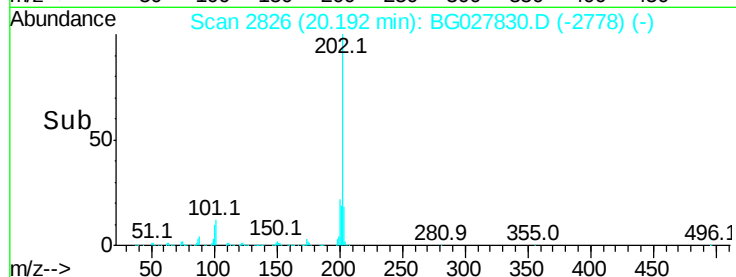
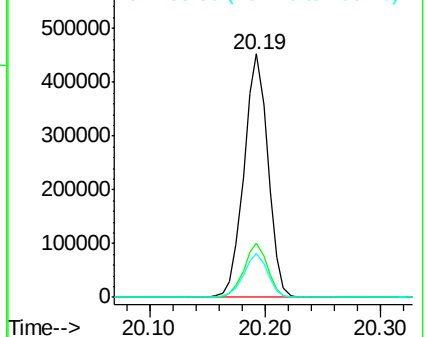
203 18.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.54 ng

RT: 20.37 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

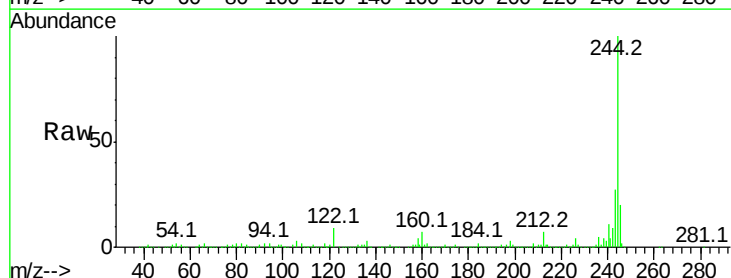
Tgt Ion:244 Resp: 955271

Ion Ratio Lower Upper

244 100

212 7.0 10.0 15.0#

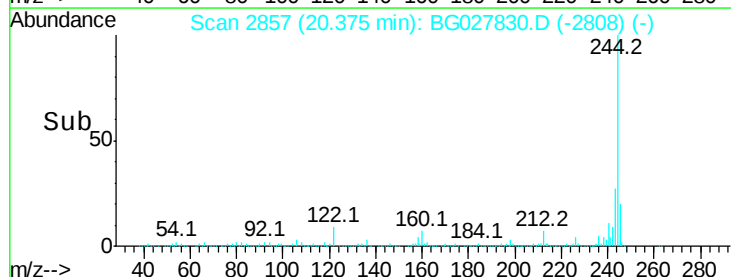
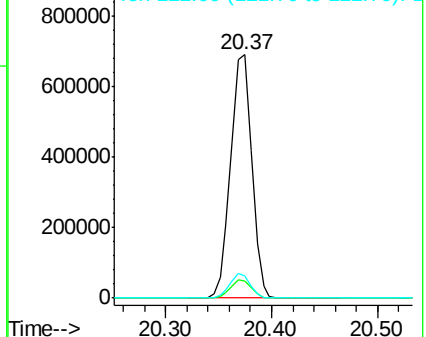
122 9.1 8.6 12.8

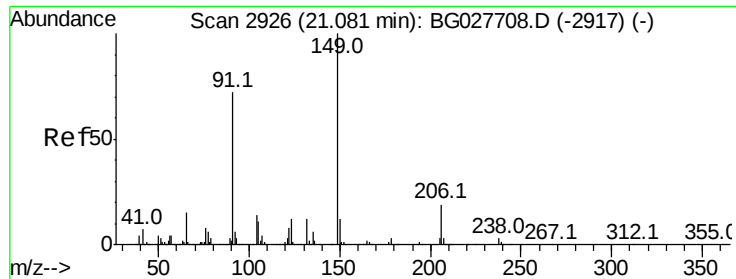


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

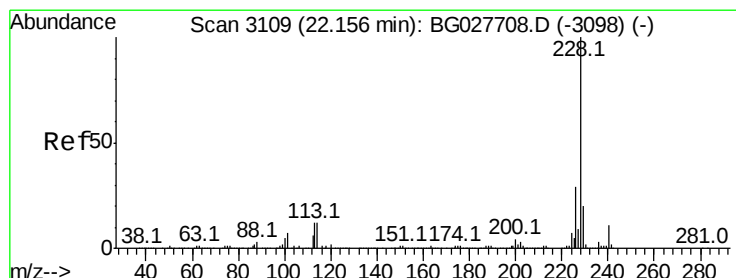
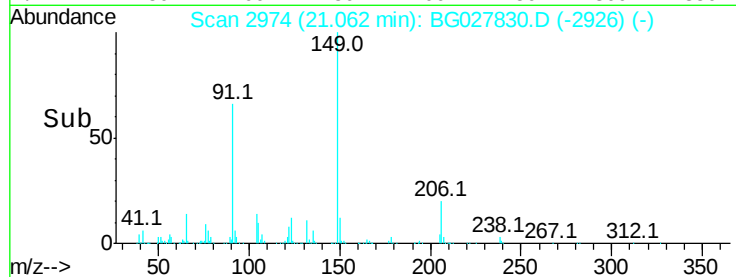
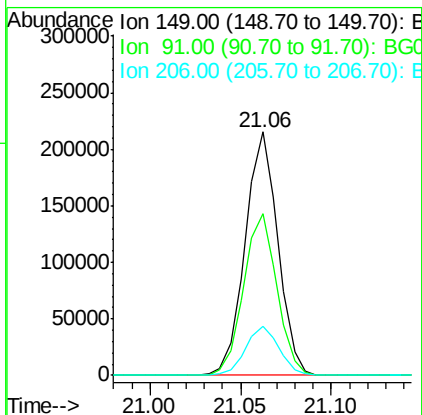
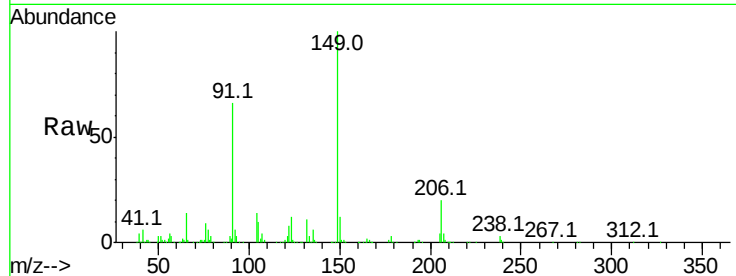




#79
Butylbenzylphthalate
Concen: 37.77 ng
RT: 21.06 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

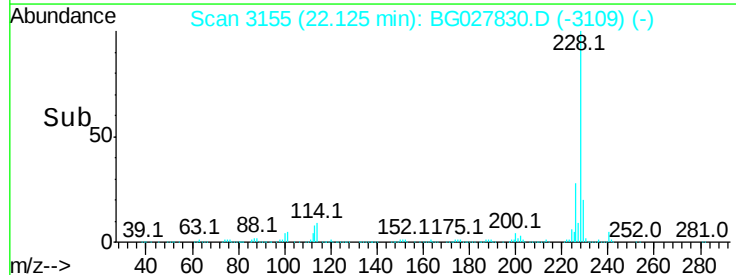
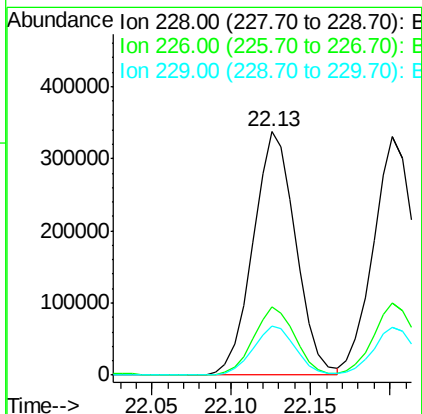
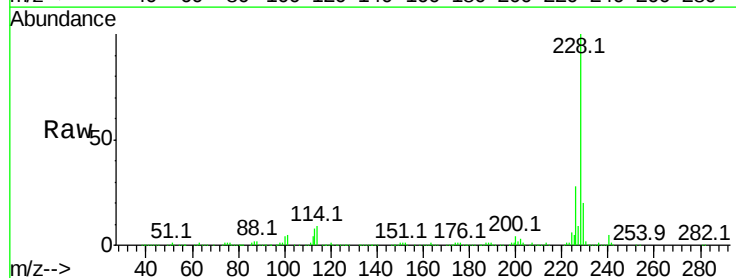
Instrument :
BNA_G
ClientSampleId :

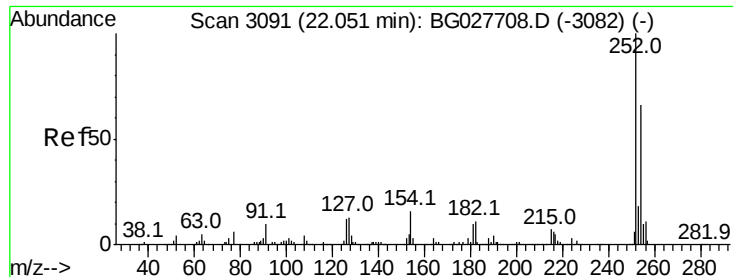
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	63.5	95.3
206	20.2	21.0	31.6#



#80
Benzo(a)anthracene
Concen: 41.17 ng
RT: 22.13 min Scan# 3155
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	19.9	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 42.22 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

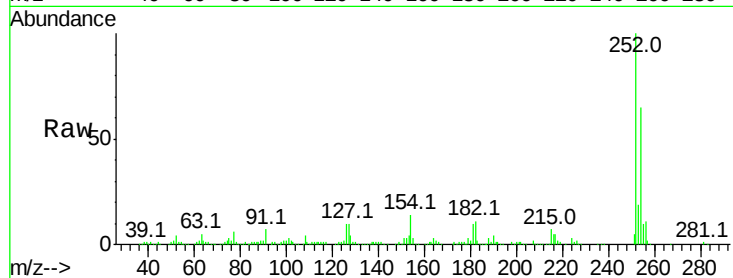
Tot Ion:252 Resp: 234322

Ion Ratio Lower Upper

252 100

254 64.7 53.1 79.7

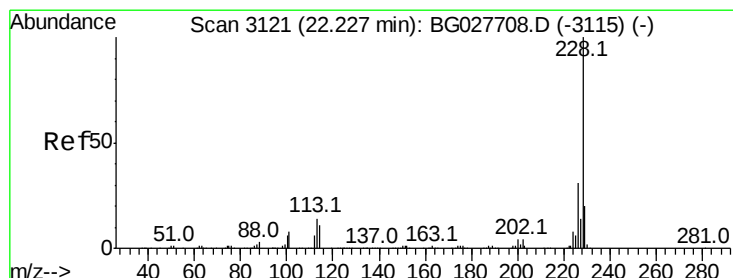
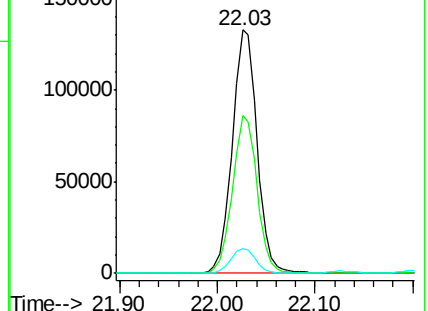
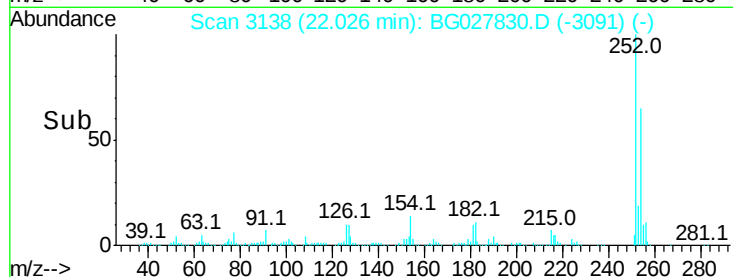
126 10.2 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.41 ng

RT: 22.20 min Scan# 3168

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

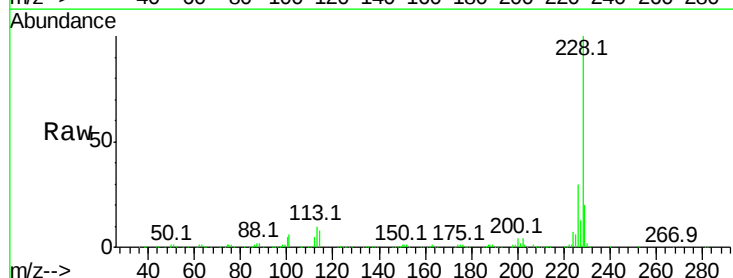
Tgt Ion:228 Resp: 593526

Ion Ratio Lower Upper

228 100

226 30.1 27.0 40.4

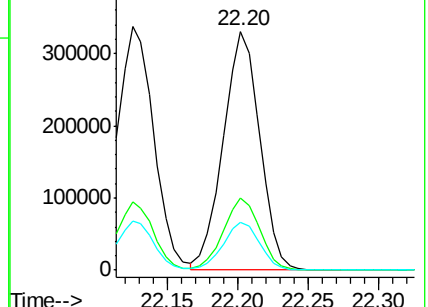
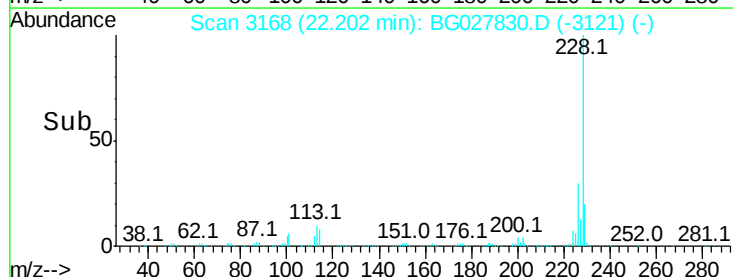
229 20.2 17.8 26.6

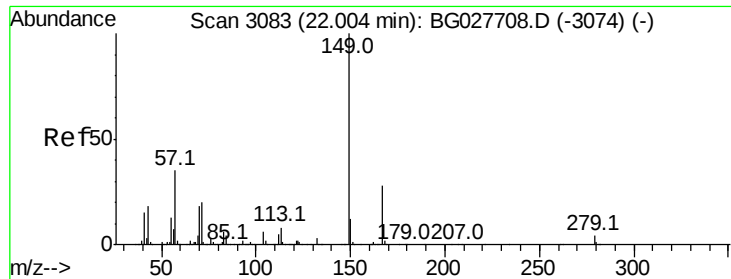


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

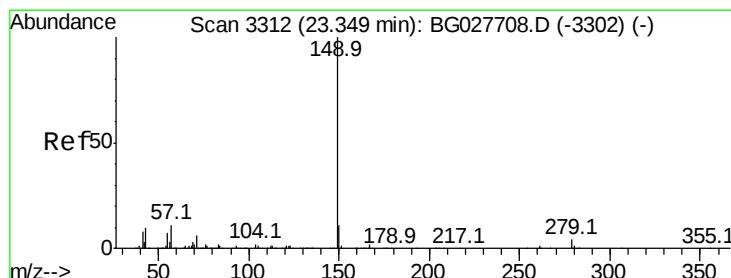
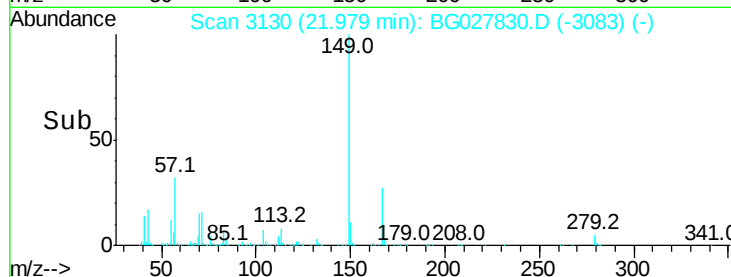
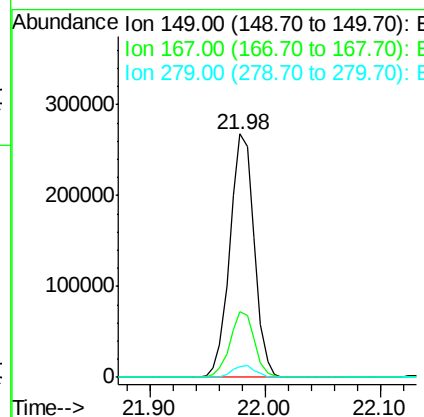
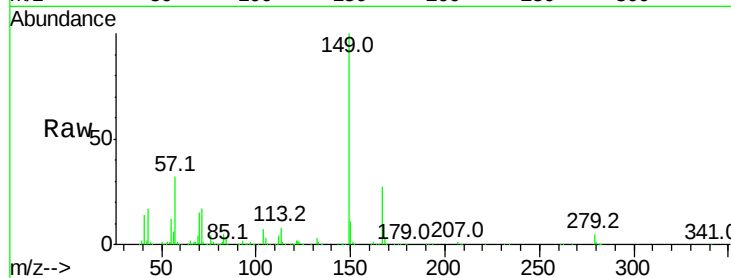




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.47 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

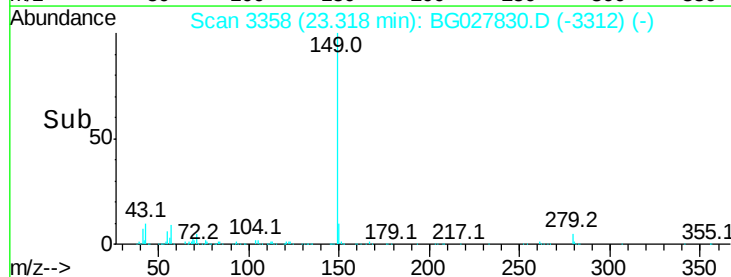
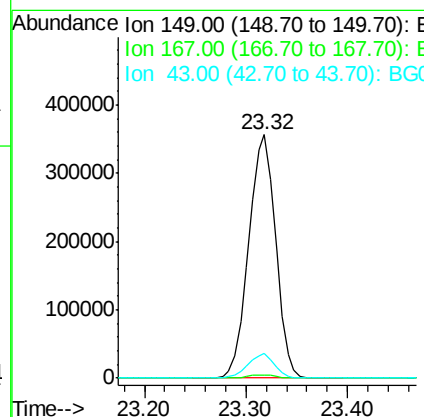
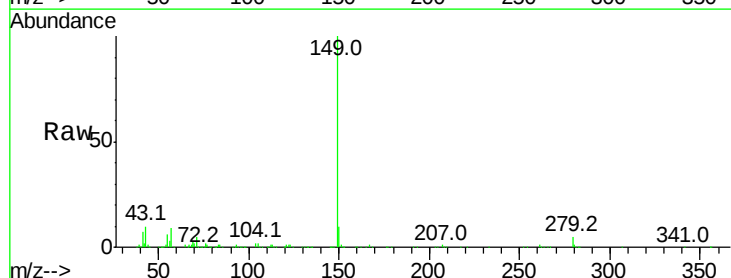
Instrument :
 BNA_G
 ClientSampleId :

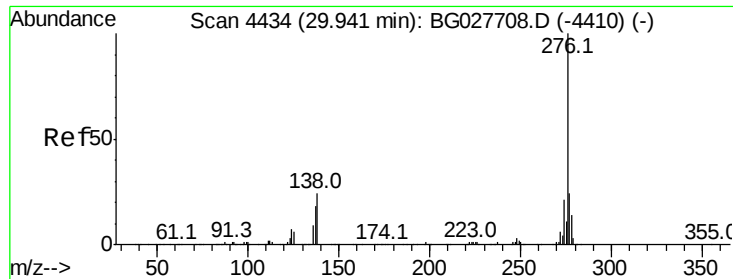
Tot Ion:149 Resp: 391472
 Ion Ratio Lower Upper
 149 100
 167 27.1 23.7 35.5
 279 4.5 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 38.02 ng
 RT: 23.32 min Scan# 3358
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:149 Resp: 656216
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.2
 43 9.9 11.8 17.6#

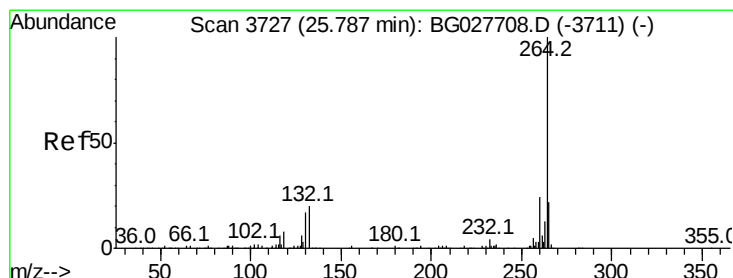
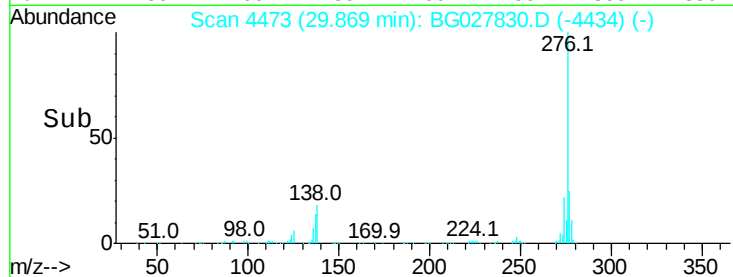
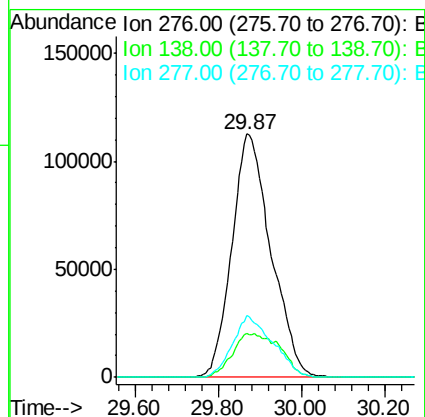
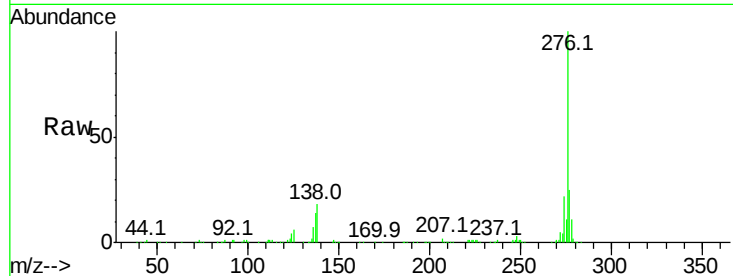




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.85 ng
 RT: 29.87 min Scan# 4473
 Delta R.T. -0.07 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

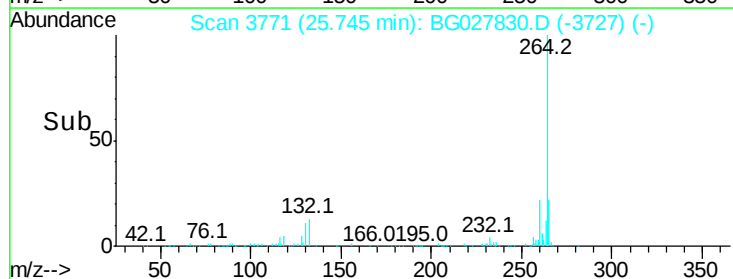
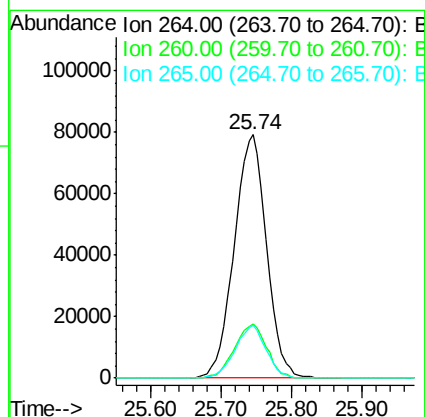
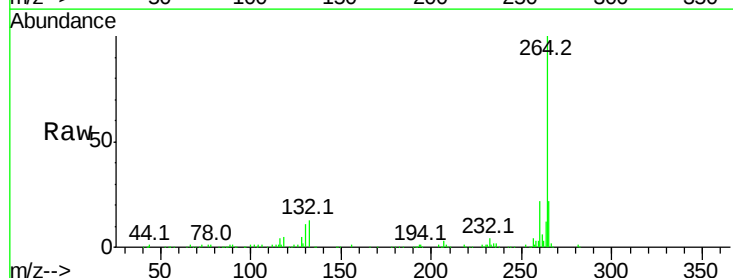
Instrument :
 BNA_G
 ClientSampleId :

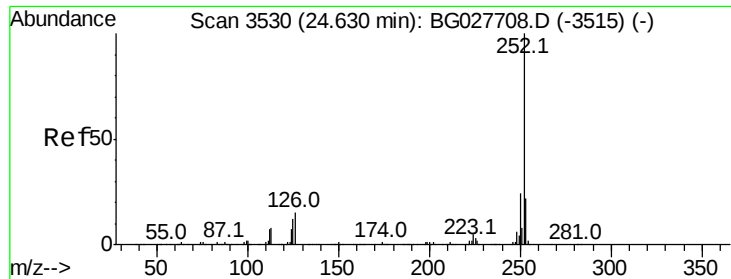
Tot Ion:276 Resp: 734765
 Ion Ratio Lower Upper
 276 100
 138 22.1 4.7 7.1#
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.74 min Scan# 3771
 Delta R.T. -0.04 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:264 Resp: 251865
 Ion Ratio Lower Upper
 264 100
 260 22.1 21.8 32.8
 265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.77 ng

RT: 24.59 min Scan# 3575

Delta R.T. -0.04 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

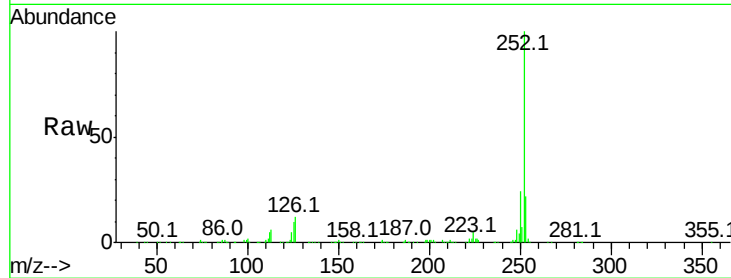
Tot Ion:252 Resp: 645408

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

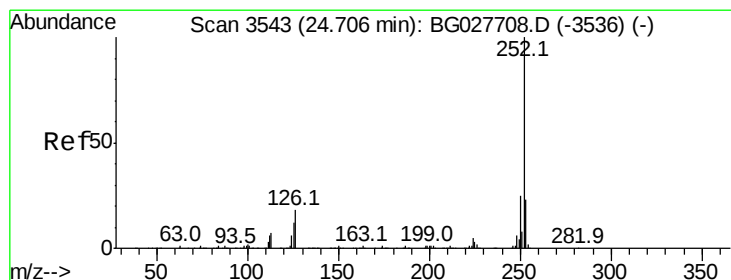
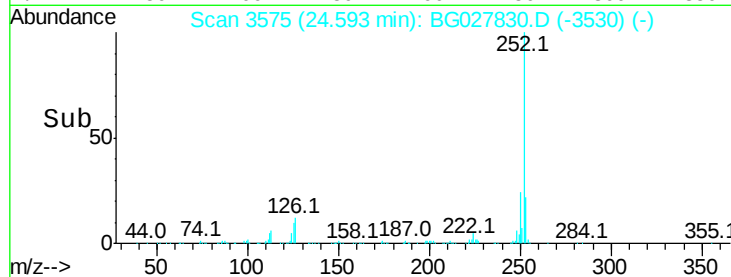
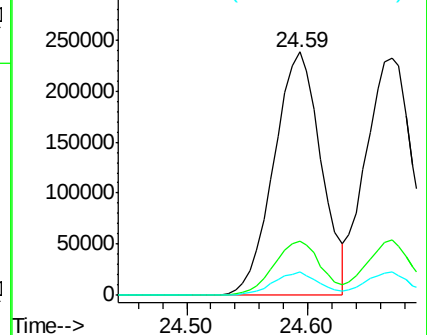
125 9.5 5.3 7.9#



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: 39.31 ng

RT: 24.67 min Scan# 3588

Delta R.T. -0.04 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

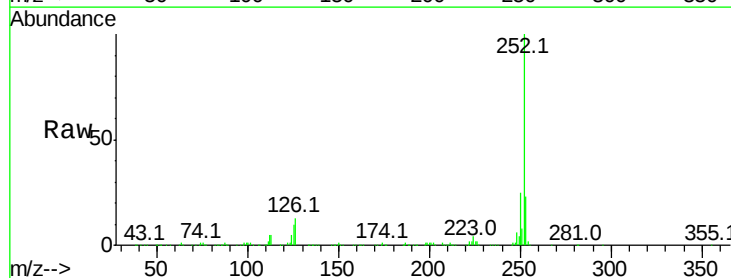
Tgt Ion:252 Resp: 630544

Ion Ratio Lower Upper

252 100

253 23.1 20.2 30.2

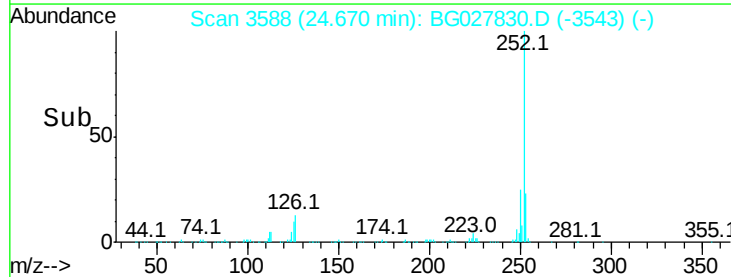
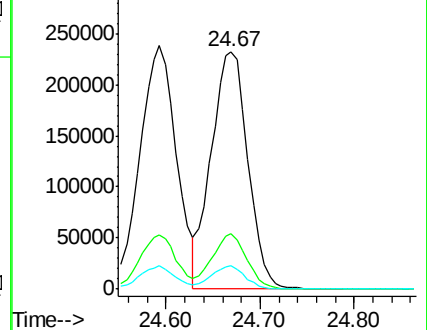
125 9.7 5.1 7.7#

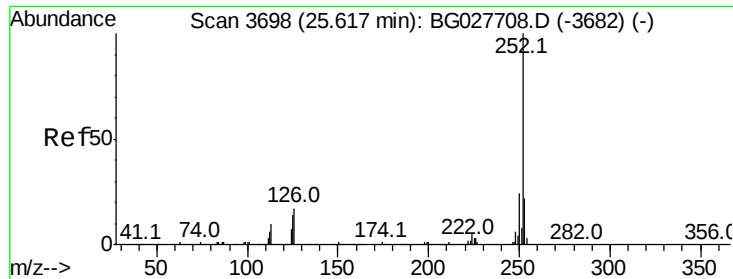


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

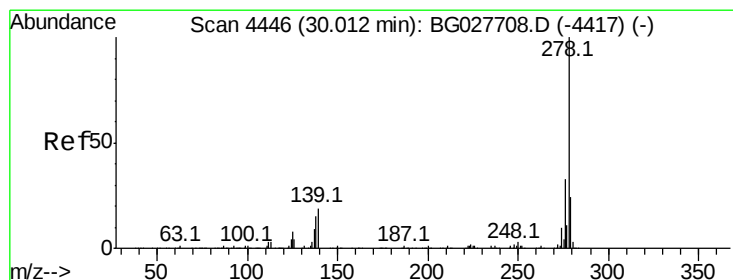
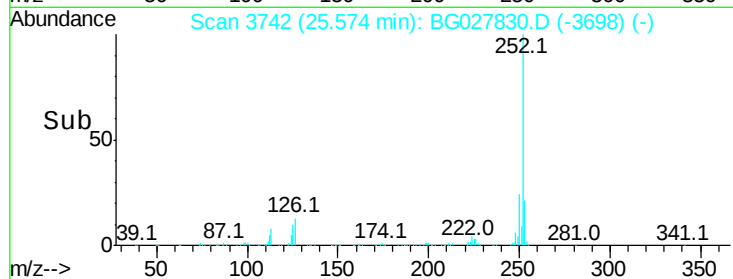
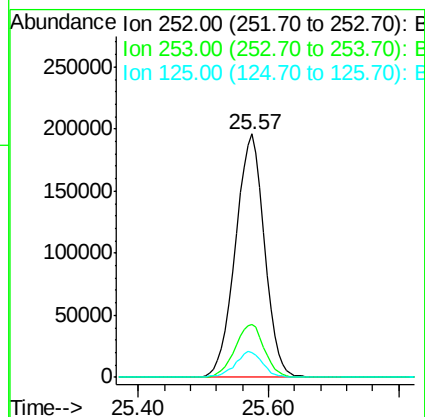
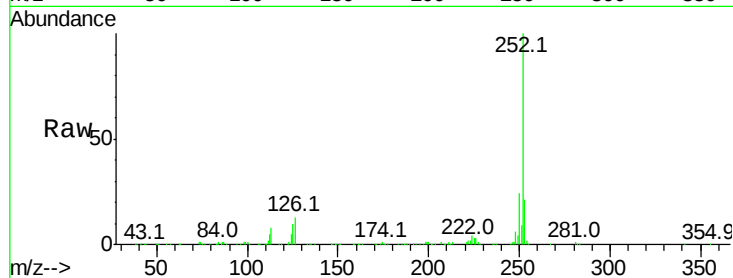




#89
Benzo(a)pyrene
Concen: 39.81 ng
RT: 25.57 min Scan# 3742
Delta R.T. -0.04 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

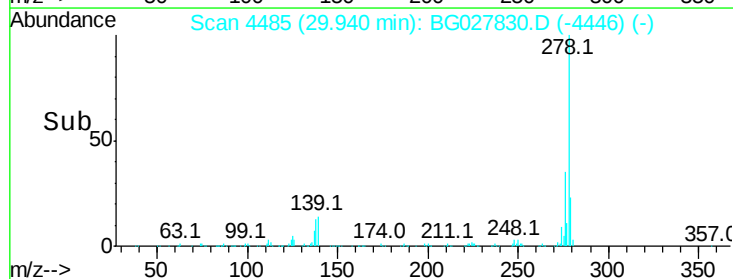
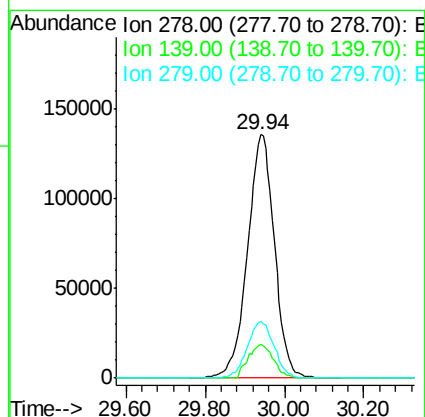
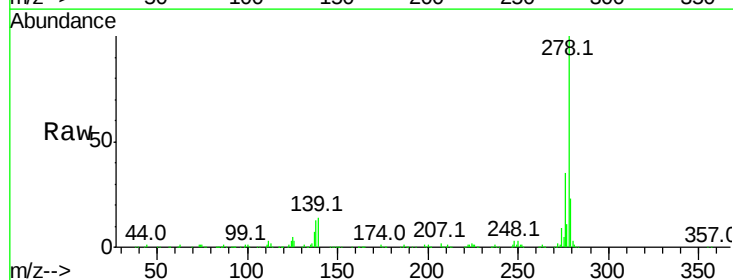
Instrument :
BNA_G
ClientSampled :

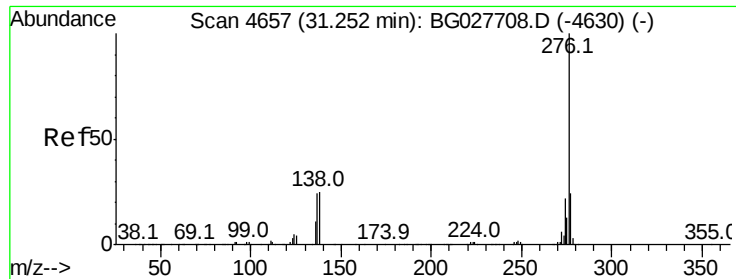
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.2	28.8
125	10.2	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.39 ng
RT: 29.94 min Scan# 4485
Delta R.T. -0.07 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	7.7	11.5#
279	23.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.40 ng

RT: 31.18 min Scan# 4696

Delta R.T. -0.07 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

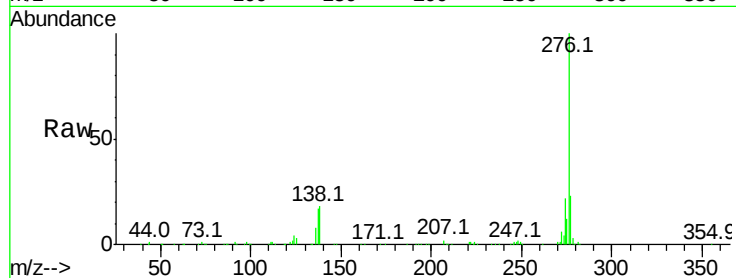
Tot Ion:276 Resp: 613643

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 18.2 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

