

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027730.D
 Acq On : 29 Jun 2017 7:20
 Operator : SJ/JU
 Sample : I3925-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

Quant Time: Jun 29 11:58:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	34445	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	165892	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	103263	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	261638	20.00	ng	0.00
75) Chrysene-d12	22.17	240	291741	20.00	ng	0.00
86) Perylene-d12	25.78	264	271638	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.06	112	298702	133.54	ng	0.00
7) Phenol-d6	7.62	99	410995	120.27	ng	0.00
23) Nitrobenzene-d5	9.64	82	261618	87.91	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	213347	150.63	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	644704	89.17	ng	0.00
78) Terphenyl-d14	20.39	244	1188500	95.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.05	88	26996	32.416	ng	# 89
3) Pyridine	4.44	79	81128	31.637	ng	93
4) n-Nitrosodimethylamine	4.34	42	49100	39.045	ng	# 78
6) Aniline	7.80	93	147034	37.120	ng	95
8) 2-Chlorophenol	8.04	128	112751	45.109	ng	94
9) Benzaldehyde	7.62	77	52447	25.793	ng	88
10) Phenol	7.65	94	140265	41.488	ng	79
11) bis(2-Chloroethyl)ether	7.88	93	104150	40.556	ng	95
12) 1,3-Dichlorobenzene	8.36	146	101733	38.264	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	105849	38.423	ng	95
14) 1,2-Dichlorobenzene	8.83	146	103550	38.766	ng	96
15) Benzyl Alcohol	8.71	79	107515	45.482	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.99	45	221624	40.461	ng	97
17) 2-Methylphenol	8.90	107	102281	42.762	ng	# 85
18) Hexachloroethane	9.56	117	37310	38.502	ng	# 80
19) n-Nitroso-di-n-propylamine	9.26	70	94597	38.051	ng	94
20) 3+4-Methylphenols	9.22	107	142711	41.375	ng	90
22) Acetophenone	9.29	105	170444	42.578	ng	# 89
24) Nitrobenzene	9.69	77	129192	41.521	ng	# 83
25) Isophorone	10.20	82	267755	41.275	ng	# 94
26) 2-Nitrophenol	10.40	139	61898	44.042	ng	# 79
27) 2,4-Dimethylphenol	10.43	122	124092	47.141	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	152137	41.366	ng	96
29) 2,4-Dichlorophenol	10.93	162	108621	47.085	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	98527	41.877	ng	97
31) Naphthalene	11.34	128	360995	40.920	ng	100
32) Benzoic acid	10.55	122	62000	40.282	ng	# 84
33) 4-Chloroaniline	11.44	127	88253	23.156	ng	# 88
34) Hexachlorobutadiene	11.62	225	54294	41.416	ng	98
35) Caprolactam	12.21	113	18307	15.778	ng	97
36) 4-Chloro-3-methylphenol	12.53	107	147515	45.443	ng	91
37) 2-Methylnaphthalene	13.13	142	264156	40.201	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	116613	42.975	ng	98
40) Hexachlorocyclopentadiene	13.25	237	125437	98.044	ng	95

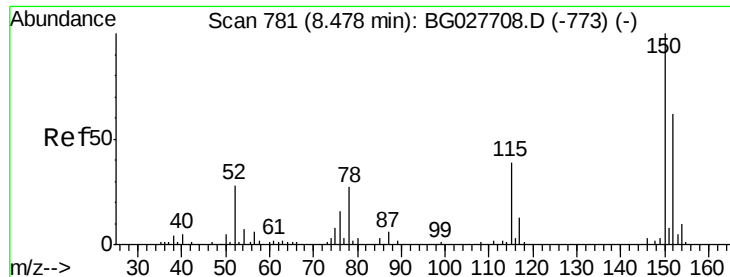
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027730.D
 Acq On : 29 Jun 2017 7:20
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	90576	46.216	ng	95
43) 2,4,5-Trichlorophenol	13.58	196	100704	45.348	ng #	97
45) 1,1'-Biphenyl	13.90	154	362002	43.737	ng	98
46) 2-Chloronaphthalene	13.95	162	269728	43.139	ng	98
47) 2-Nitroaniline	14.15	65	113975	45.540	ng #	84
48) Acenaphthylene	14.79	152	469098	41.059	ng	97
49) Dimethylphthalate	14.50	163	394119	44.740	ng	98
50) 2,6-Dinitrotoluene	14.63	165	85019	44.398	ng #	82
51) Acenaphthene	15.13	154	296100	40.436	ng	96
52) 3-Nitroaniline	14.96	138	82015	36.406	ng	84
53) 2,4-Dinitrophenol	15.17	184	95199	89.451	ng	92
54) Dibenzofuran	15.46	168	444481	45.905	ng	95
55) 4-Nitrophenol	15.26	139	164986	95.939	ng #	55
56) 2,4-Dinitrotoluene	15.41	165	126504	47.363	ng #	91
57) Fluorene	16.11	166	391064	41.655	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.60	232	92176	48.151	ng	94
59) Diethylphthalate	15.86	149	443202	45.437	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	180851	43.516	ng	92
61) 4-Nitroaniline	16.13	138	115235	49.099	ng #	63
62) Azobenzene	16.38	77	414082	48.311	ng	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	68579	42.758	ng	81
65) n-Nitrosodiphenylamine	16.30	169	362059	42.540	ng	99
66) 4-Bromophenyl-phenylether	16.98	248	118654	43.360	ng #	90
67) Hexachlorobenzene	17.11	284	122354	42.220	ng	97
68) Atrazine	17.24	200	131399	48.900	ng	97
69) Pentachlorophenol	17.45	266	159285	85.618	ng	99
70) Phenanthrene	17.85	178	665780	44.079	ng	94
71) Anthracene	17.95	178	673864	44.181	ng	97
72) Carbazole	18.21	167	630935	42.003	ng	97
73) Di-n-butylphthalate	18.74	149	797991	48.342	ng #	94
74) Fluoranthene	19.85	202	767831	46.514	ng	92
76) Benzidine	20.02	184	153802	23.880	ng	96
77) Pyrene	20.21	202	789263	43.109	ng	95
79) Butylbenzylphthalate	21.08	149	372151	45.132	ng #	89
80) Benzo(a)anthracene	22.15	228	765010	43.372	ng	95
81) 3,3'-Dichlorobenzidine	22.05	252	217932	34.043	ng #	98
82) Chrysene	22.23	228	702194	42.473	ng	96
83) Bis(2-ethylhexyl)phthalate	22.00	149	535597	44.447	ng #	95
84) Di-n-octyl phthalate	23.35	149	912003	45.811	ng #	91
85) Indeno(1,2,3-cd)pyrene	29.94	276	859609	45.492	ng #	95
87) Benzo(b)fluoranthene	24.63	252	752374	42.992	ng #	94
88) Benzo(k)fluoranthene	24.70	252	738588	42.696	ng #	92
89) Benzo(a)pyrene	25.61	252	713743	43.464	ng #	91
90) Dibenzo(a,h)anthracene	30.01	278	729236	43.835	ng #	93
91) Benzo(g,h,i)perylene	31.25	276	686673	42.950	ng #	86

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

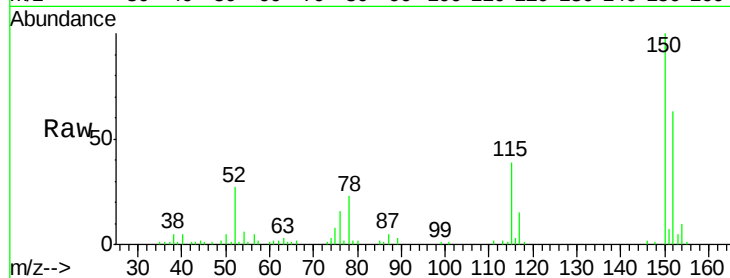


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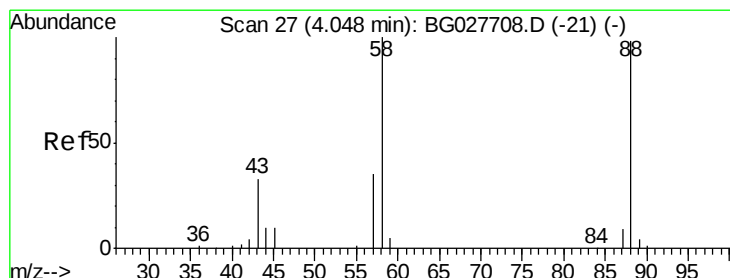
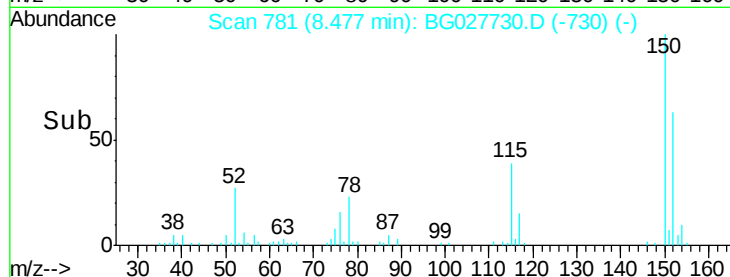
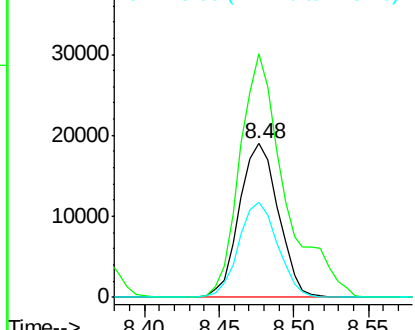
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.48 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

Tgt Ion:152 Resp: 34445
 Ion Ratio Lower Upper
 152 100
 150 158.6 114.0 171.0
 115 62.2 48.1 72.1



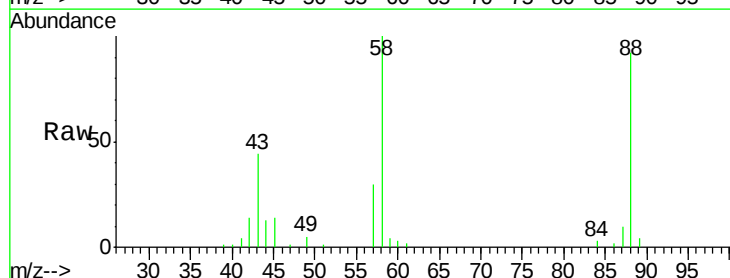
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



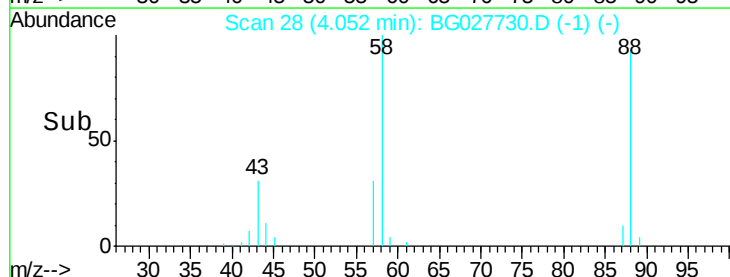
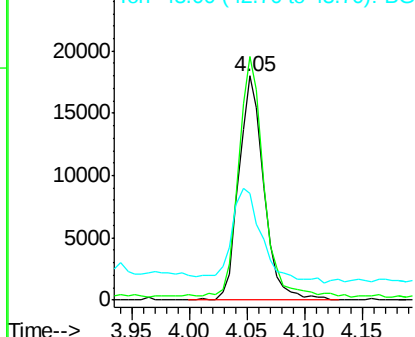
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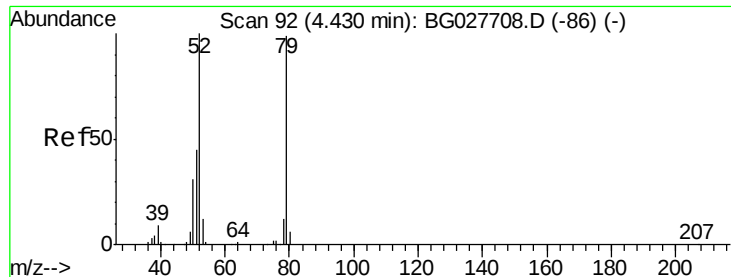
1,4-Dioxane
 Concen: 32.416 ng
 RT: 4.05 min Scan# 28
 Delta R.T. 0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion: 88 Resp: 26996
 Ion Ratio Lower Upper
 88 100
 58 108.8 79.4 119.2
 43 51.2 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

Pyridine

Concen: 31.637 ng

RT: 4.44 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

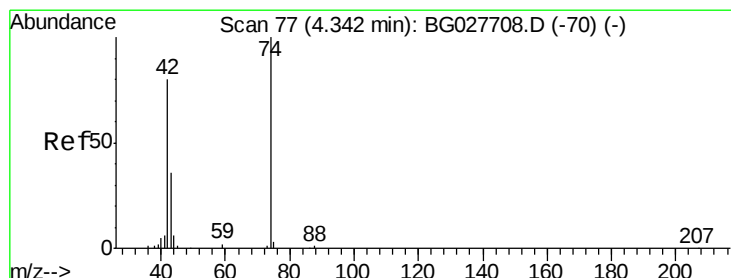
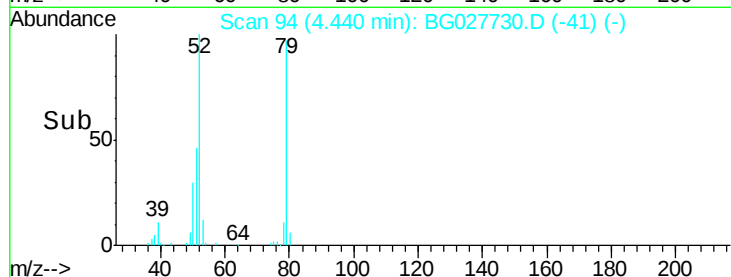
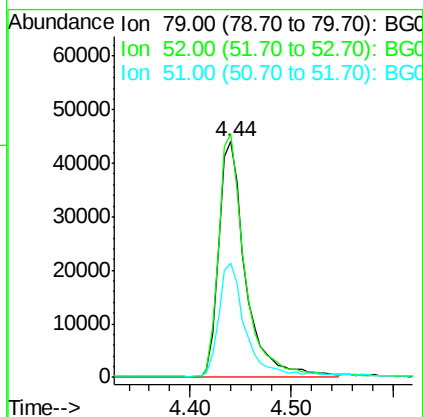
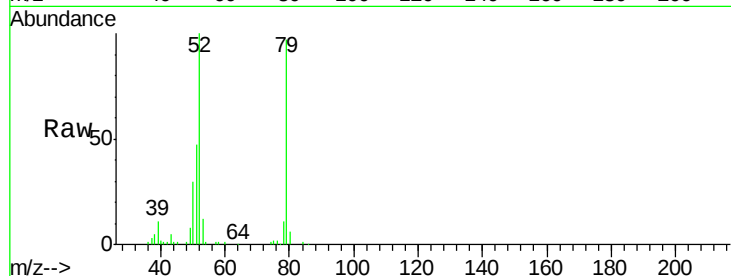
Tgt Ion: 79 Resp: 81128

Ion Ratio Lower Upper

79 100

52 103.3 77.8 116.6

51 48.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.045 ng

RT: 4.34 min Scan# 77

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

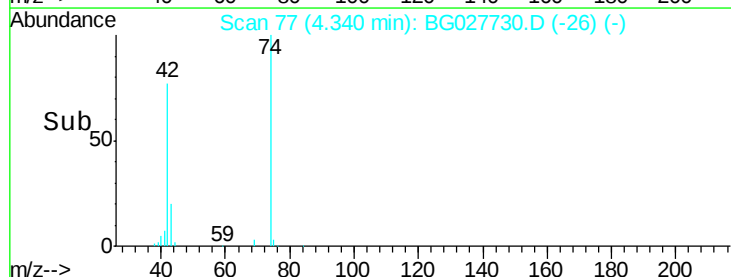
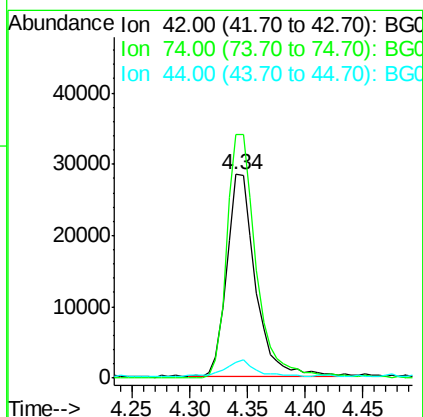
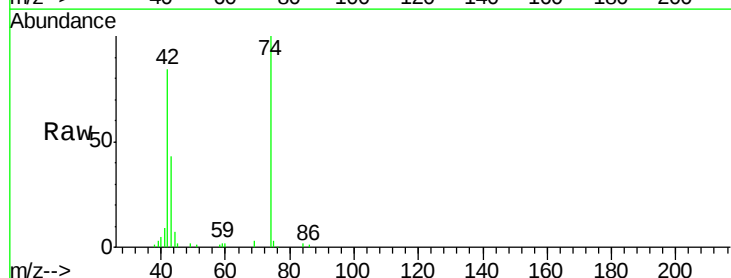
Tgt Ion: 42 Resp: 49100

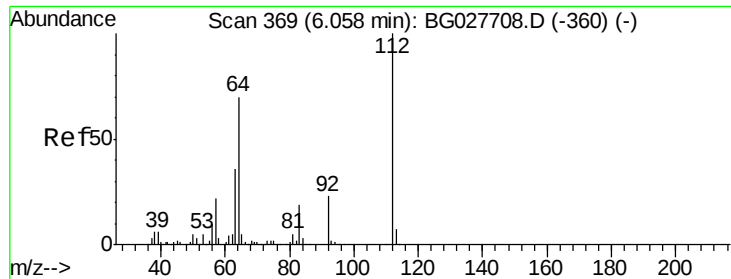
Ion Ratio Lower Upper

42 100

74 119.4 76.7 115.1#

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 133.539 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

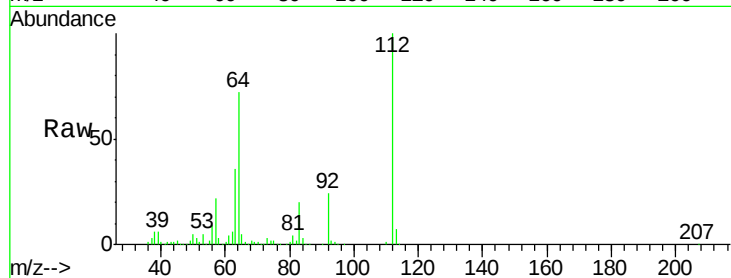
Tgt Ion:112 Resp: 298702

Ion Ratio Lower Upper

112 100

64 72.0 61.8 92.6

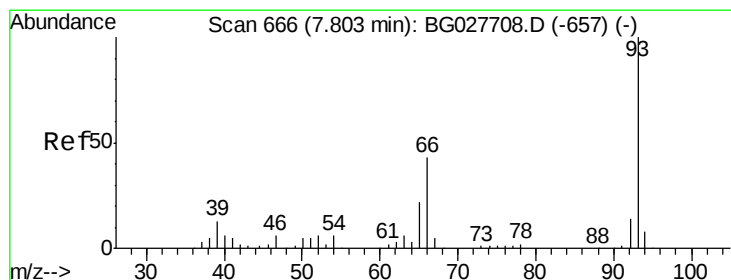
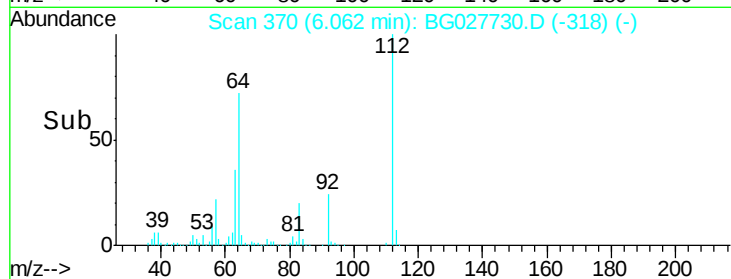
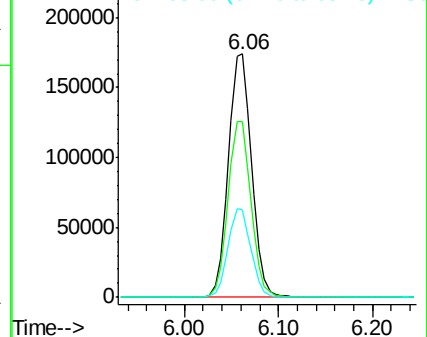
63 36.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.120 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

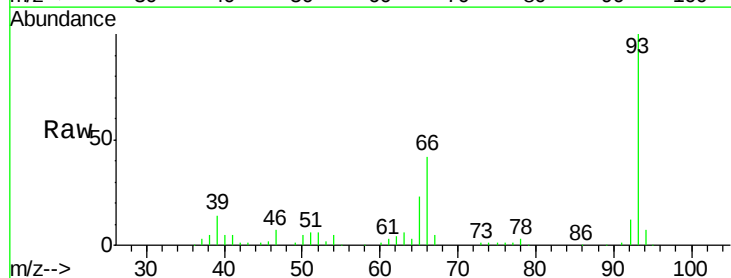
Tgt Ion: 93 Resp: 147034

Ion Ratio Lower Upper

93 100

66 41.6 35.4 53.2

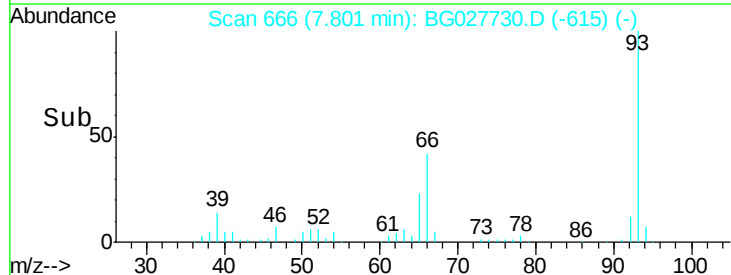
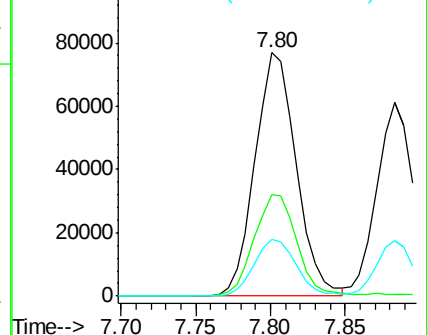
65 23.3 21.2 31.8

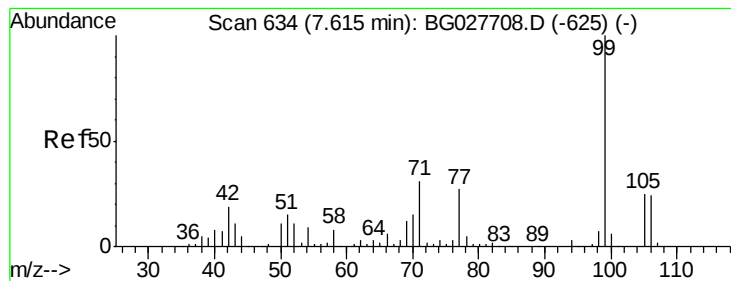


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.273 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

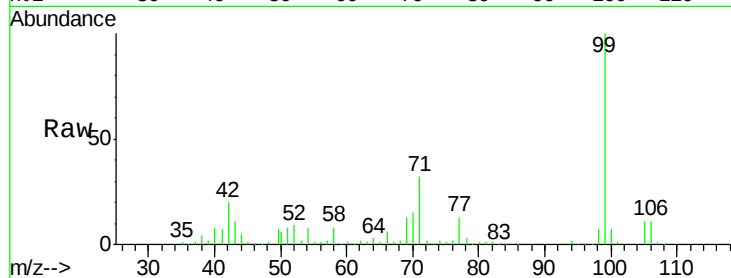
Tgt Ion: 99 Resp: 410995

Ion Ratio Lower Upper

99 100

42 19.6 20.5 30.7#

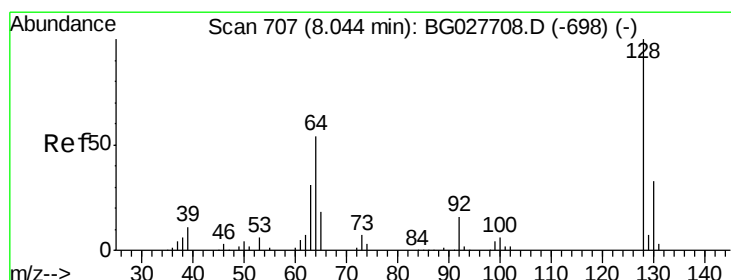
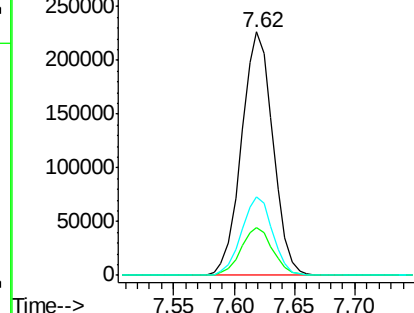
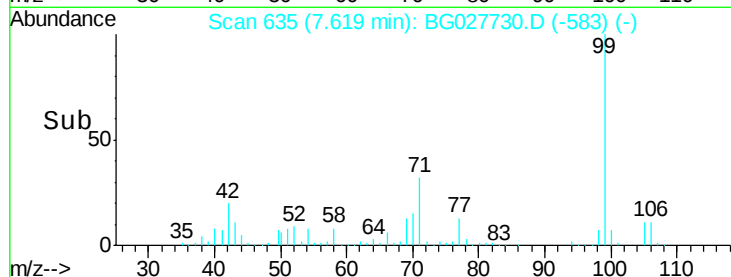
71 32.1 37.6 56.4#



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: 45.109 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

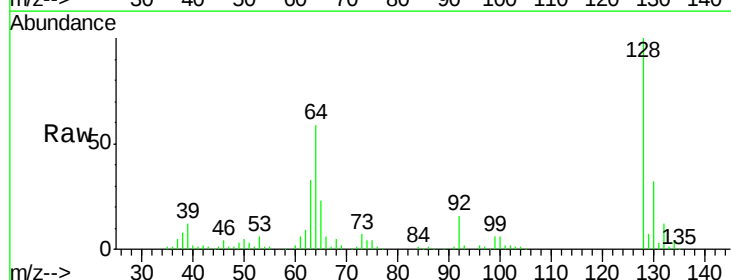
Tgt Ion: 128 Resp: 112751

Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

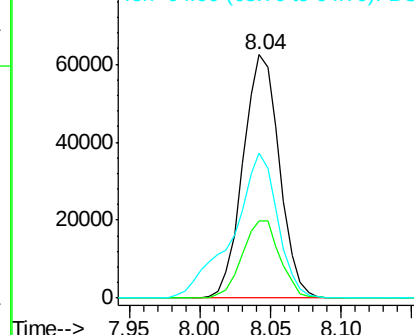
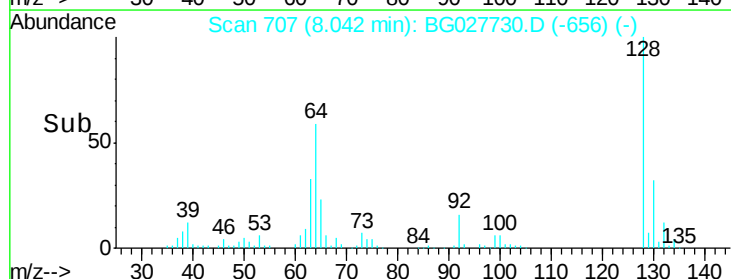
64 59.5 46.6 86.6

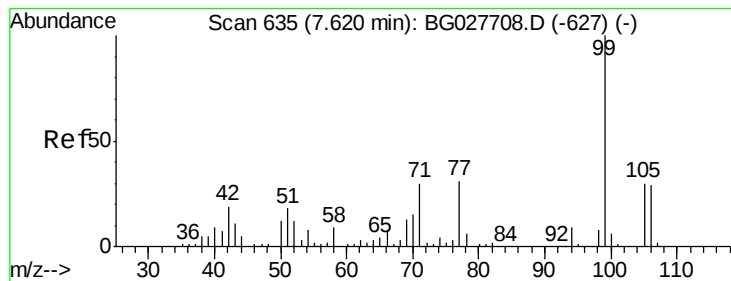


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.793 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

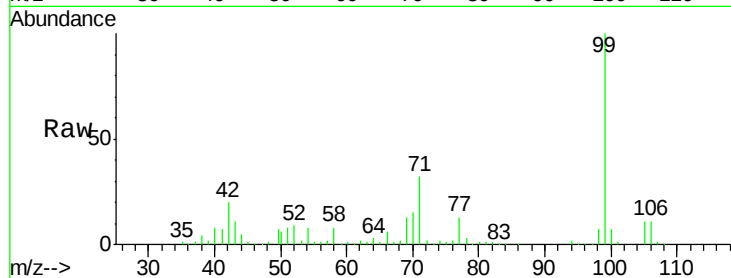
Tgt Ion: 77 Resp: 52447

Ion Ratio Lower Upper

77 100

105 91.1 60.9 100.9

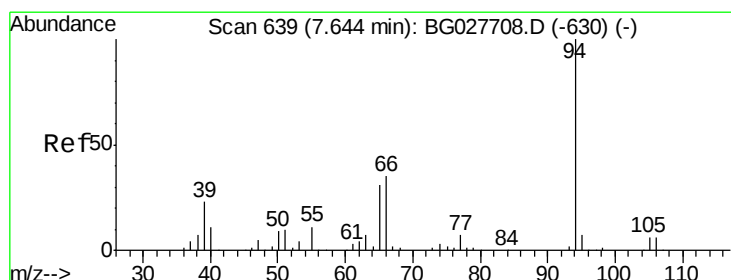
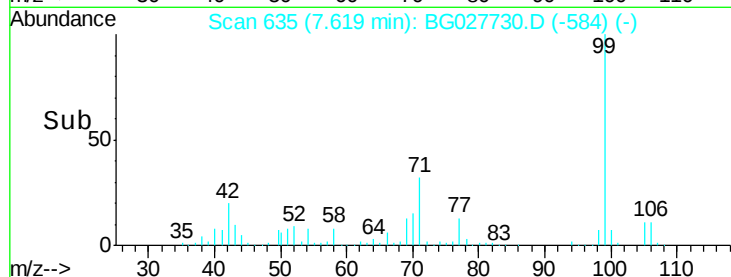
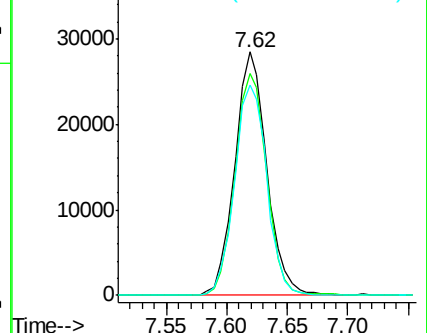
106 86.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.488 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

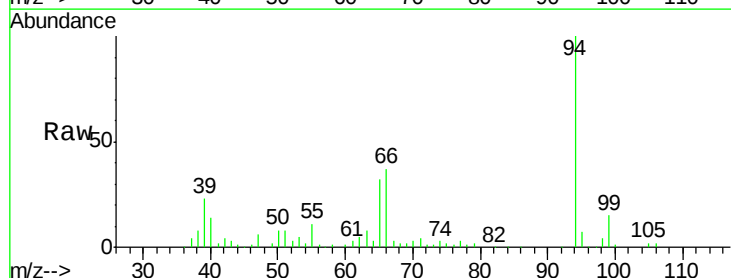
Tgt Ion: 94 Resp: 140265

Ion Ratio Lower Upper

94 100

65 32.0 20.6 60.6

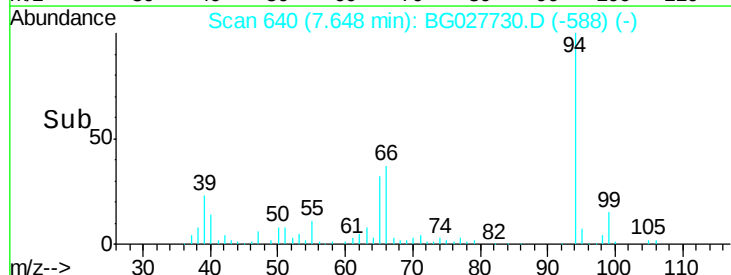
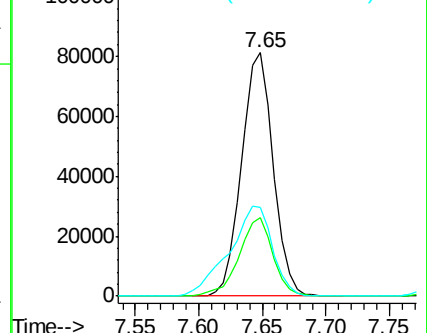
66 36.5 35.5 75.5

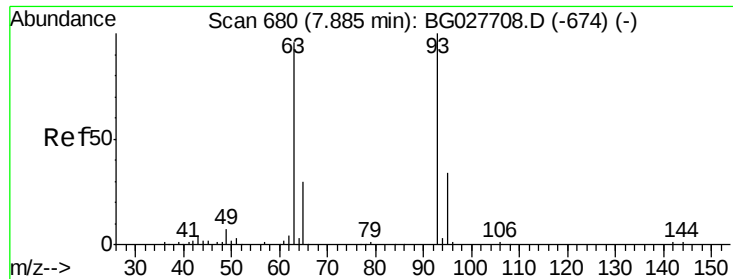


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

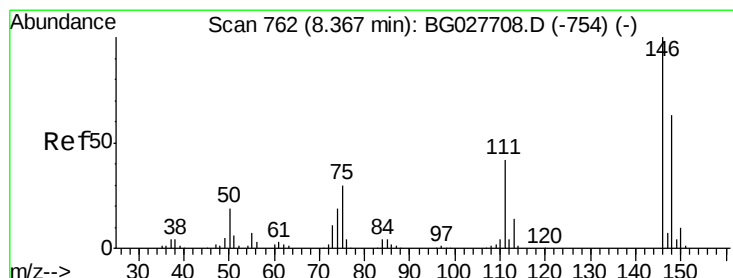
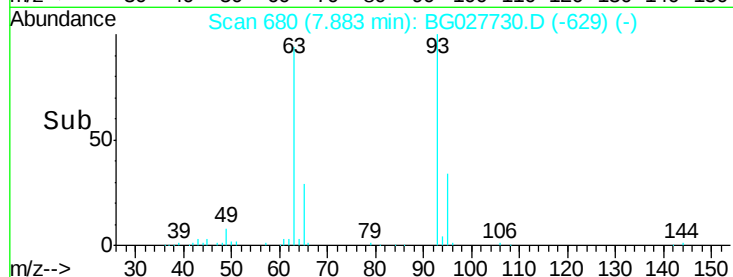
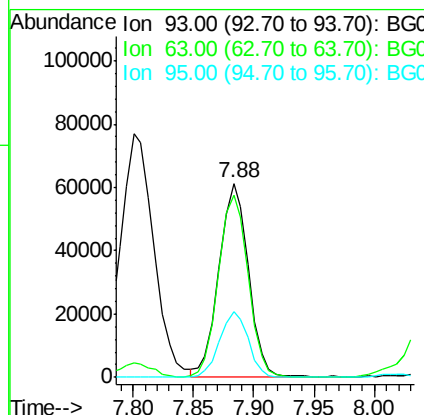
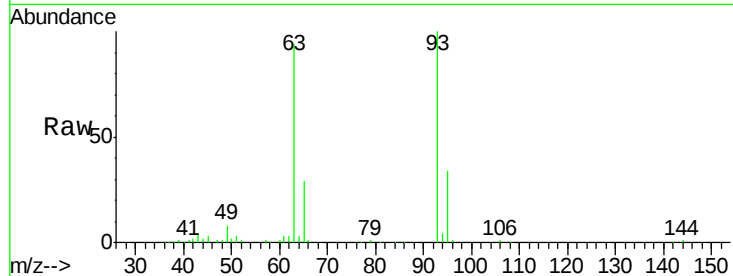




#11
bis(2-Chloroethyl)ether
Concen: 40.556 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

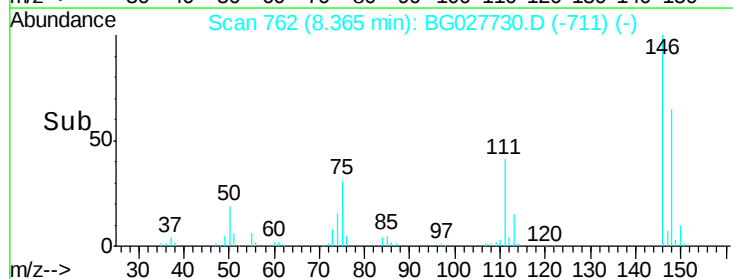
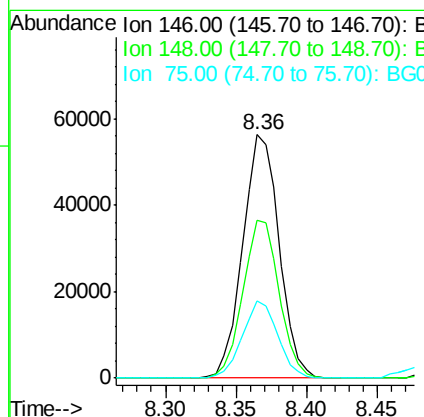
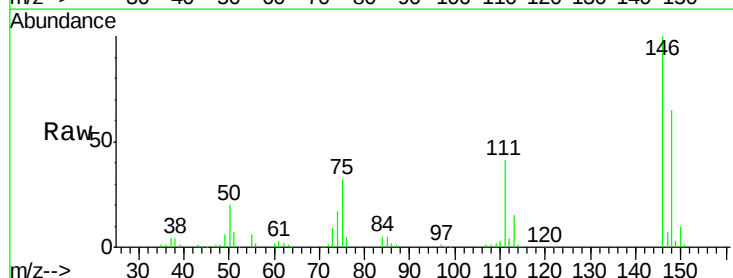
Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

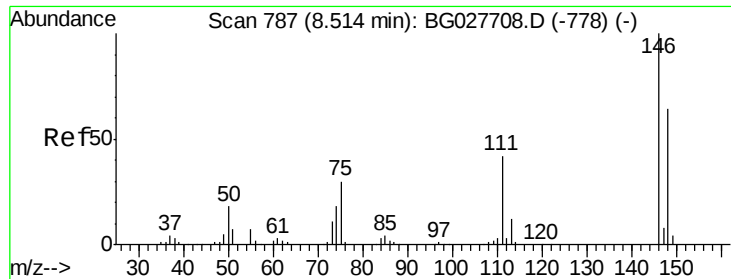
Tgt Ion: 93 Resp: 104150
Ion Ratio Lower Upper
93 100
63 94.0 78.5 118.5
95 33.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.264 ng
RT: 8.36 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion: 146 Resp: 101733
Ion Ratio Lower Upper
146 100
148 64.8 49.2 73.8
75 31.9 33.4 50.2#

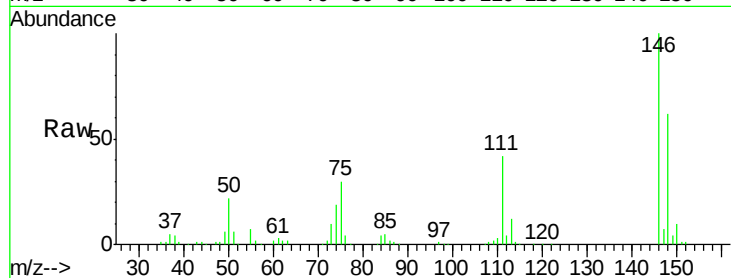




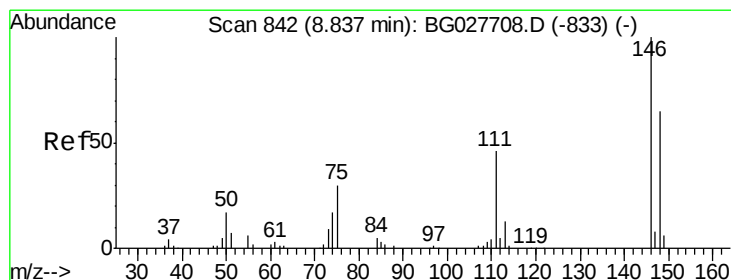
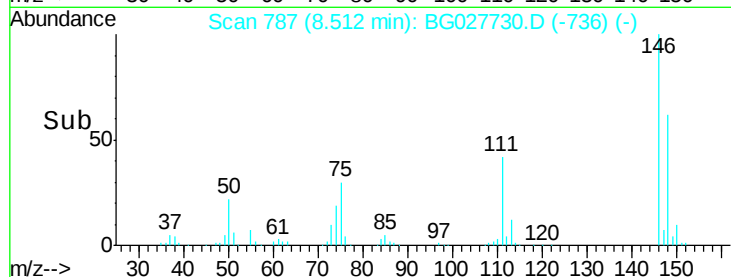
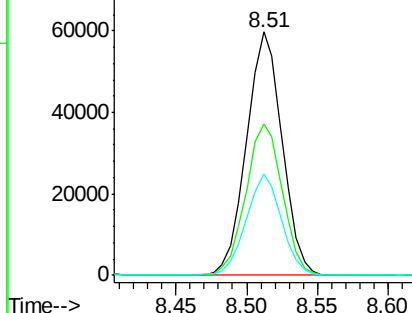
#13
 1,4-Dichlorobenzene
 Concen: 38.423 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

Tgt Ion:146 Resp: 105849
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.2 78.2
 111 41.8 37.0 55.6

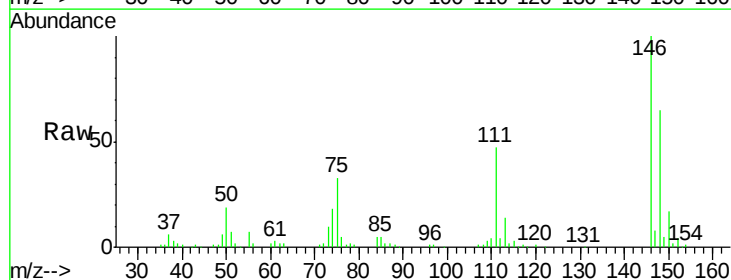


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

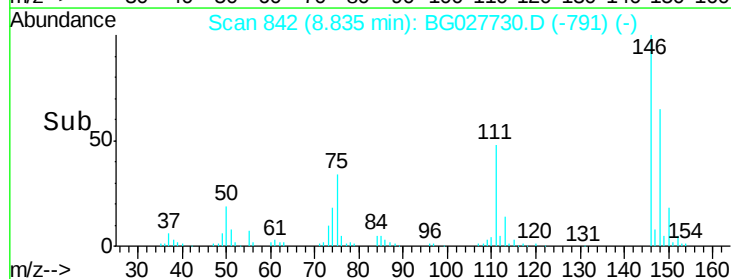
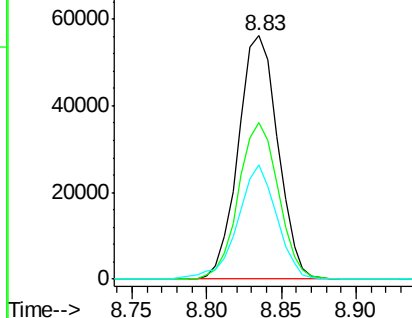


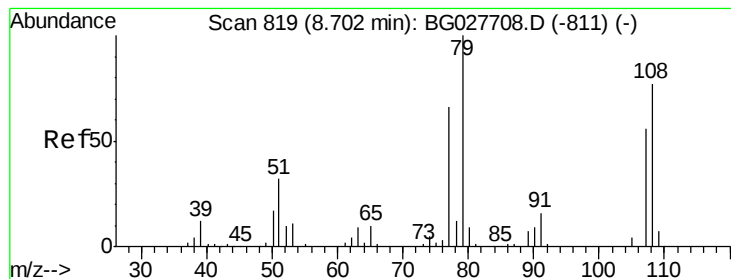
#14
 1,2-Dichlorobenzene
 Concen: 38.766 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion:146 Resp: 103550
 Ion Ratio Lower Upper
 146 100
 148 64.5 54.6 81.8
 111 46.9 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: 45.482 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

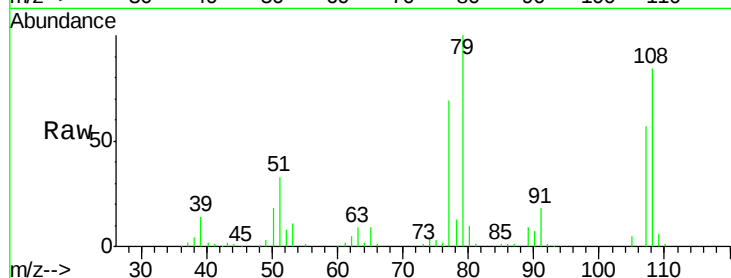
Tgt Ion: 79 Resp: 107515

Ion Ratio Lower Upper

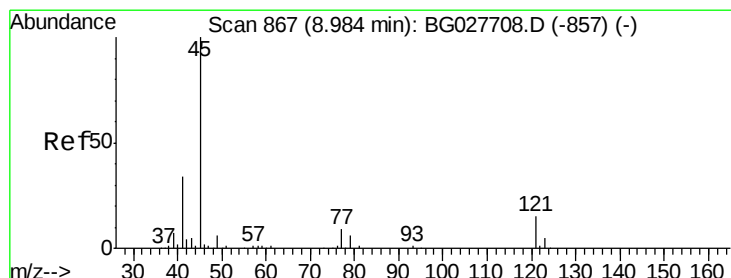
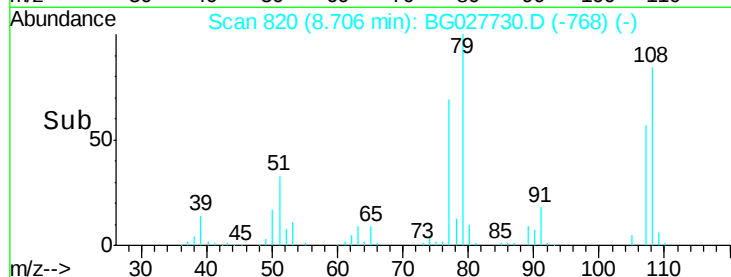
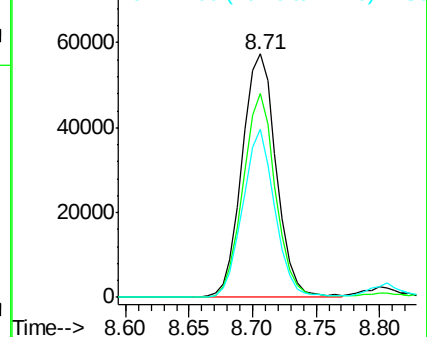
79 100

108 83.6 45.5 68.3#

77 69.0 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: 40.461 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

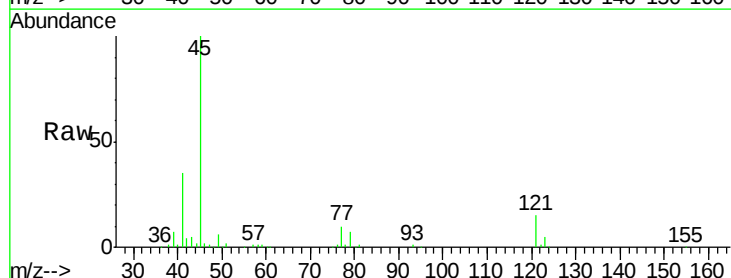
Tgt Ion: 45 Resp: 221624

Ion Ratio Lower Upper

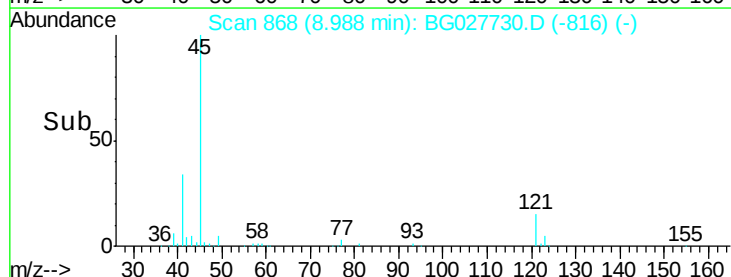
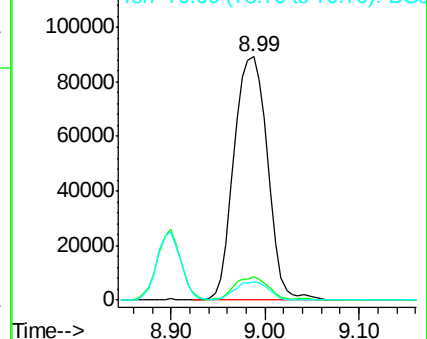
45 100

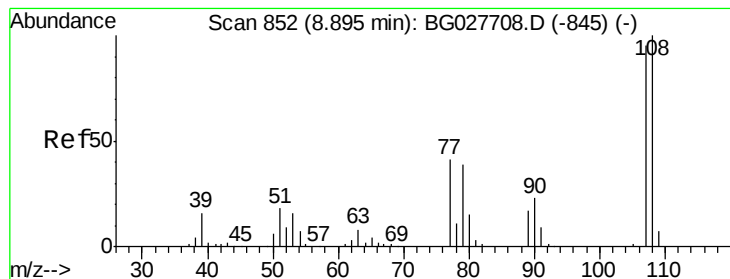
77 9.6 0.0 30.6

79 7.5 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: 42.762 ng

RT: 8.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

Tgt Ion:107 Resp: 102281

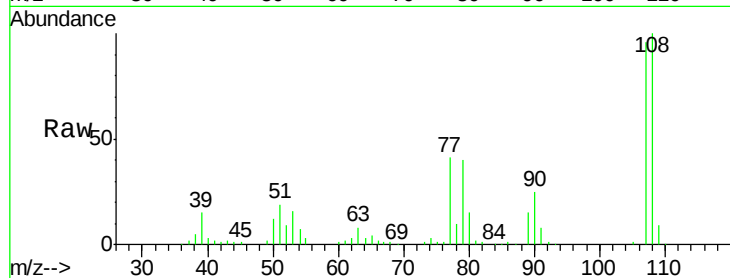
Ion Ratio Lower Upper

107 100

108 104.6 85.6 128.4

77 43.2 51.4 77.2#

79 41.8 49.2 73.8#

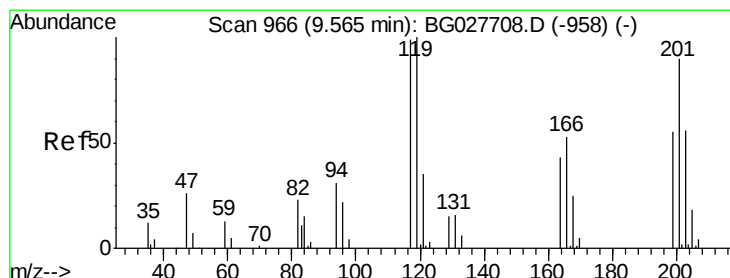
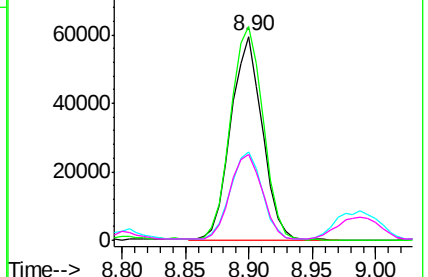
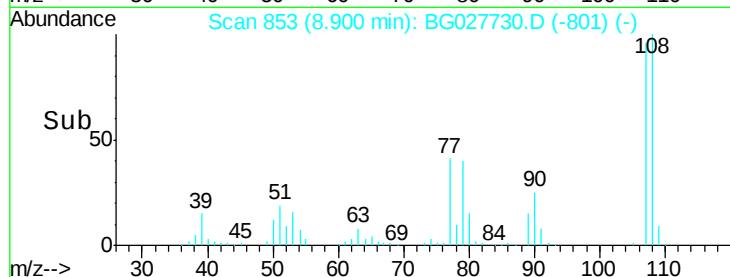


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.502 ng

RT: 9.56 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

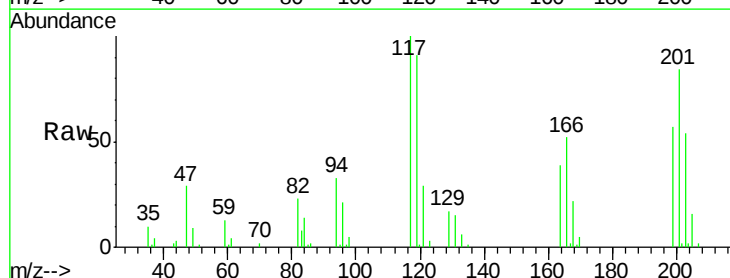
Tgt Ion:117 Resp: 37310

Ion Ratio Lower Upper

117 100

119 90.9 69.8 104.6

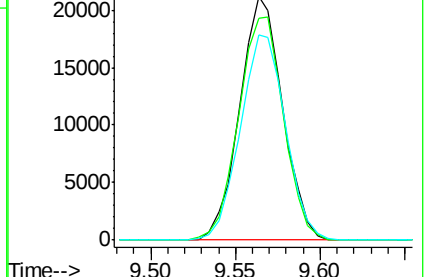
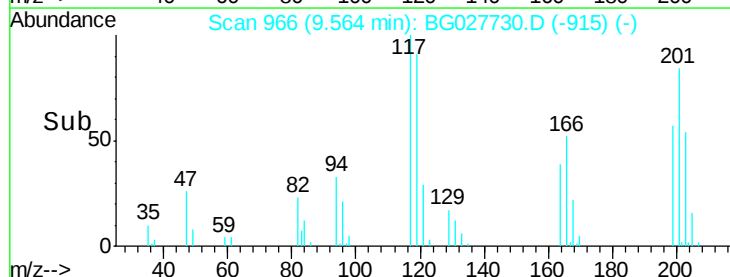
201 84.2 95.4 143.0#

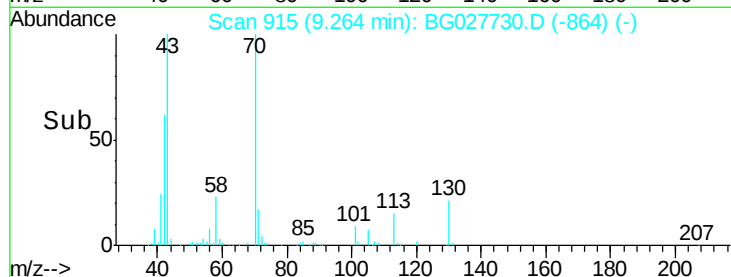
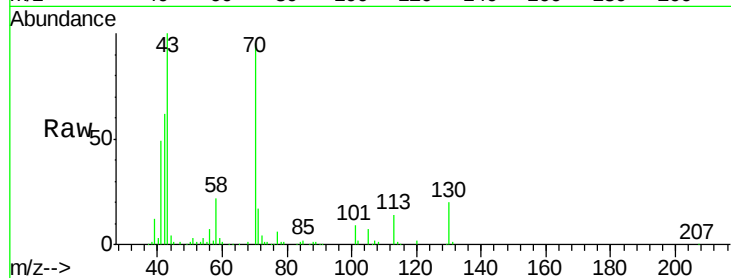
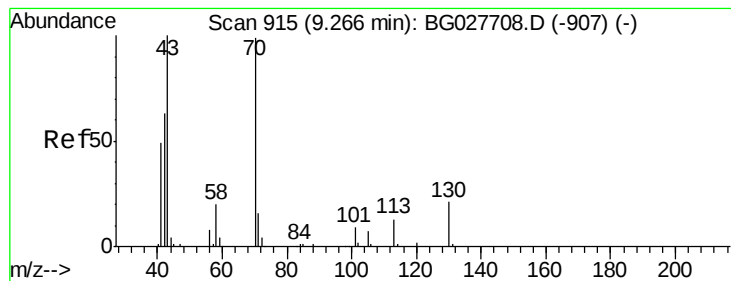


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.051 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

Tgt Ion: 70 Resp: 94597

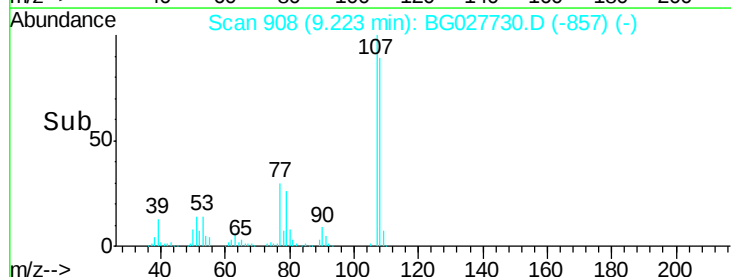
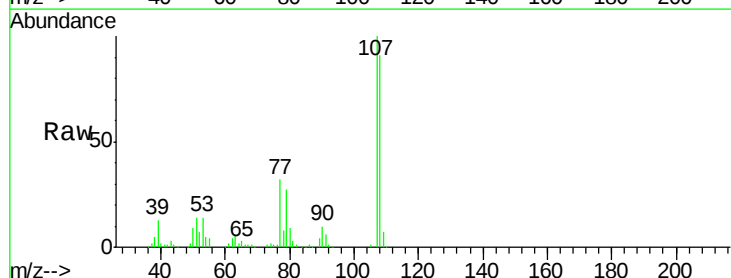
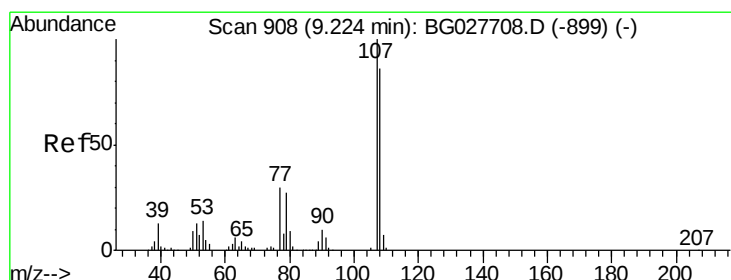
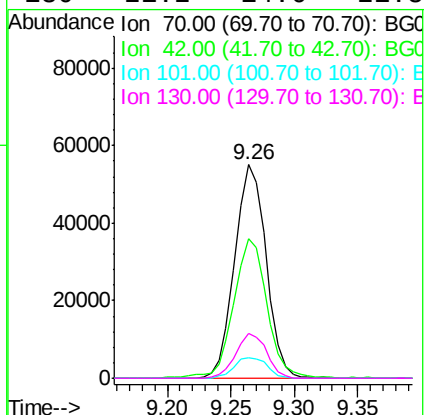
Ion Ratio Lower Upper

70 100

42 65.2 56.1 84.1

101 9.3 7.5 11.3

130 21.2 14.6 21.8



#20

3+4-Methylphenols

Concen: 41.375 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Tgt Ion: 107 Resp: 142711

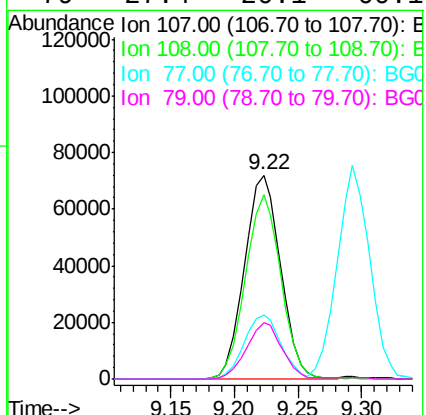
Ion Ratio Lower Upper

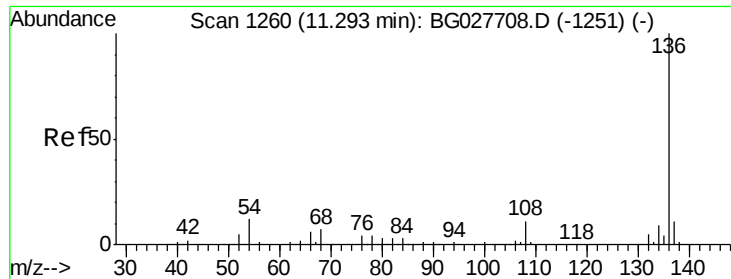
107 100

108 90.6 70.8 110.8

77 31.6 25.8 65.8

79 27.4 20.1 60.1

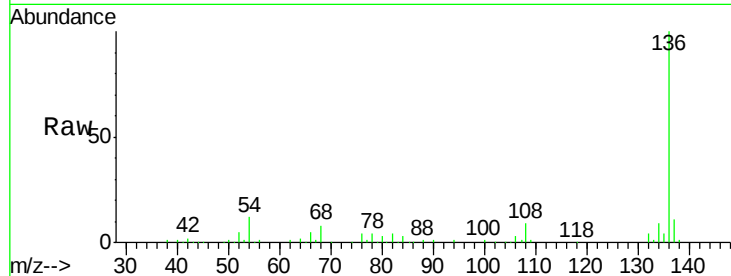




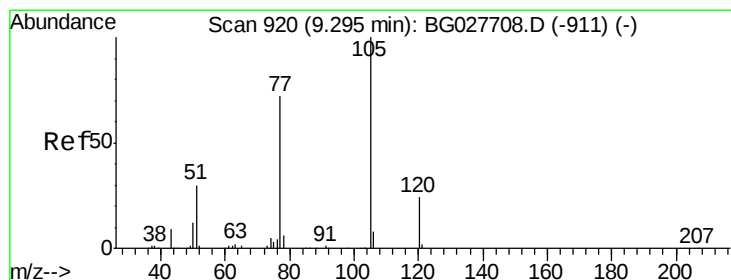
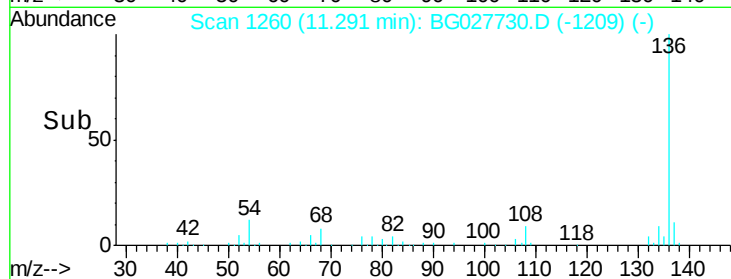
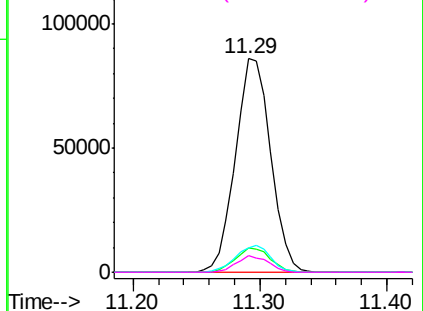
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

Tgt Ion:	136	Resp:	165892
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	11.6	9.3	13.9
68	7.5	5.1	7.7

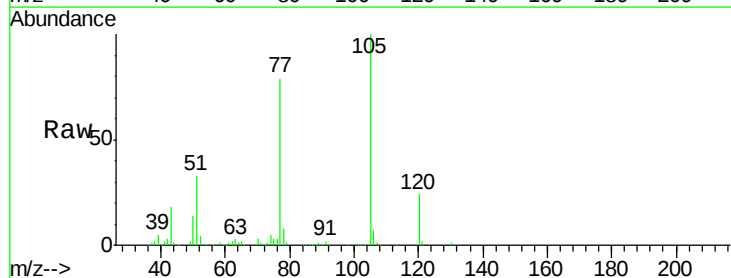


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

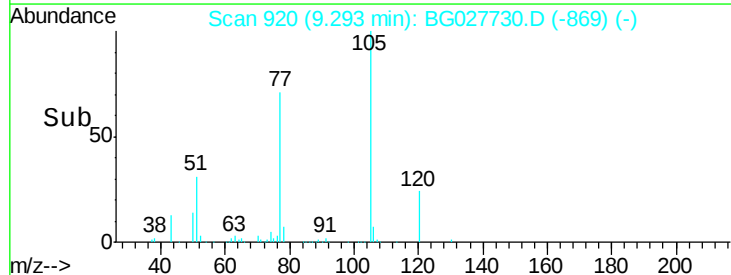
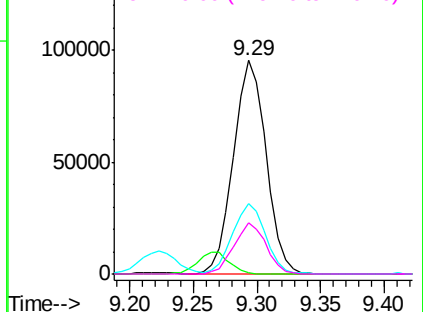


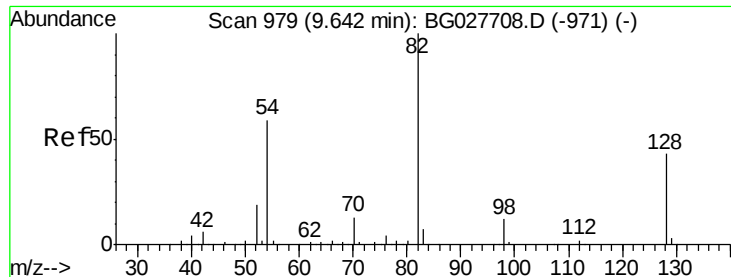
#22
Acetophenone
Concen: 42.578 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion:	105	Resp:	170444
Ion Ratio	Lower	Upper	
105	100		
71	0.5	0.9	1.3#
51	33.0	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

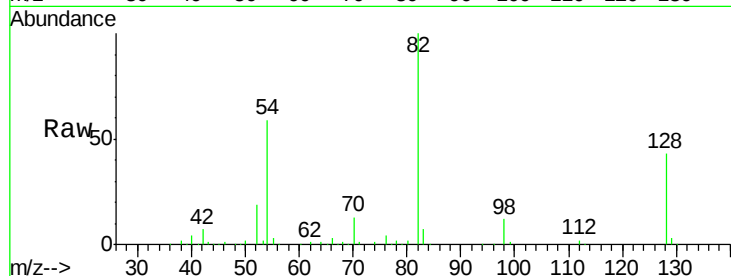




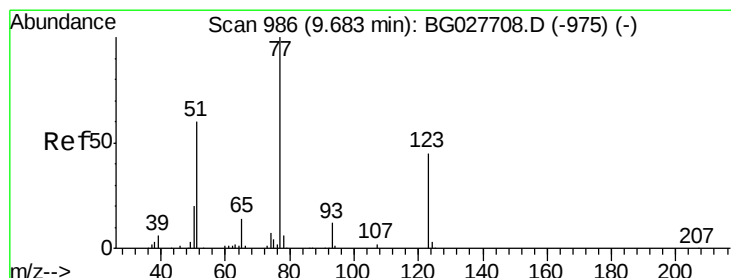
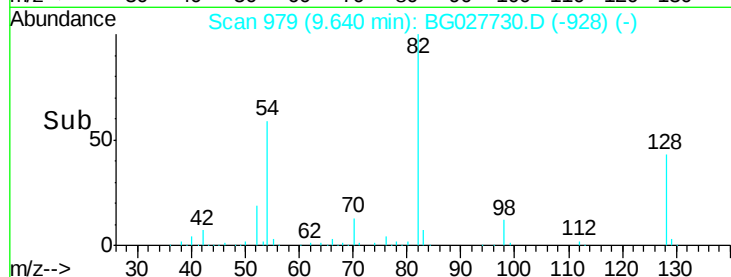
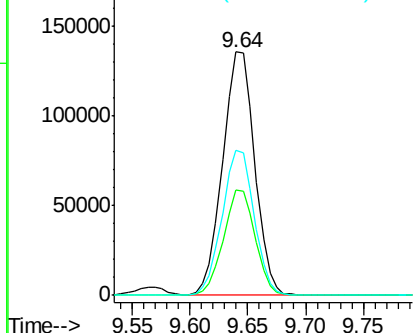
#23
 Nitrobenzene-d5
 Concen: 87.905 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

Tgt Ion: 82 Resp: 261618
 Ion Ratio Lower Upper
 82 100
 128 43.2 26.4 39.6#
 54 59.5 49.4 74.2

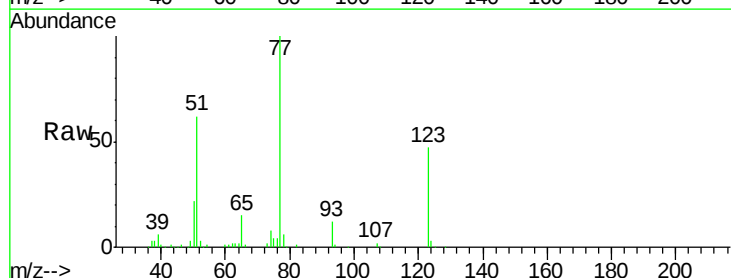


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

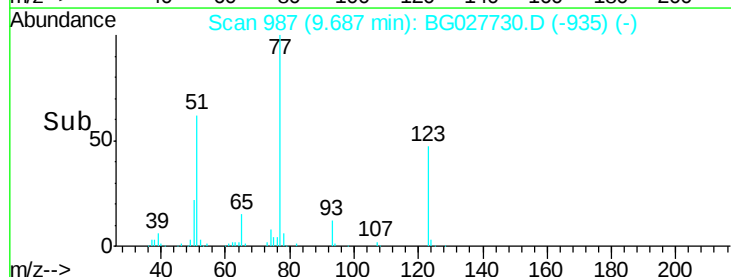
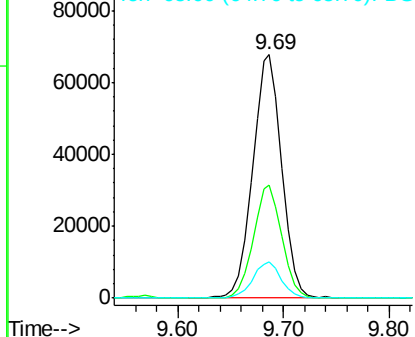


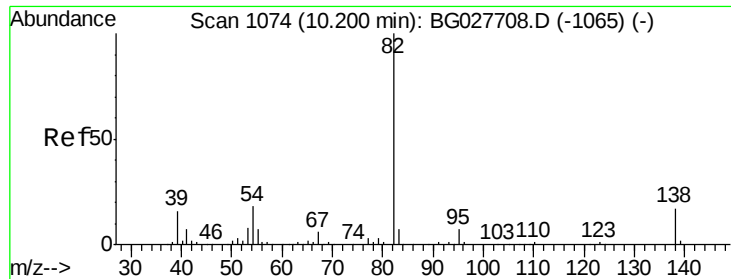
#24
 Nitrobenzene
 Concen: 41.521 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion: 77 Resp: 129192
 Ion Ratio Lower Upper
 77 100
 123 46.6 26.1 39.1#
 65 14.7 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.275 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

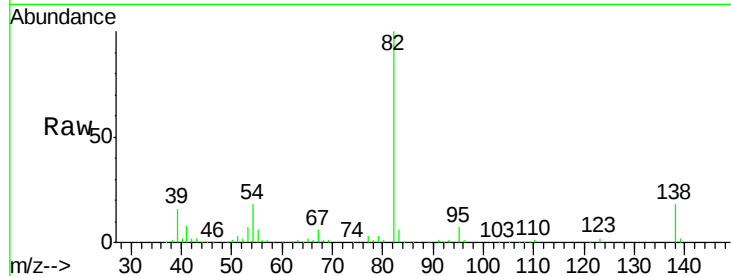
Tgt Ion: 82 Resp: 267755

Ion Ratio Lower Upper

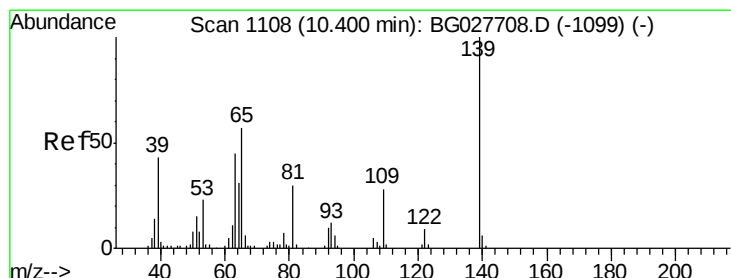
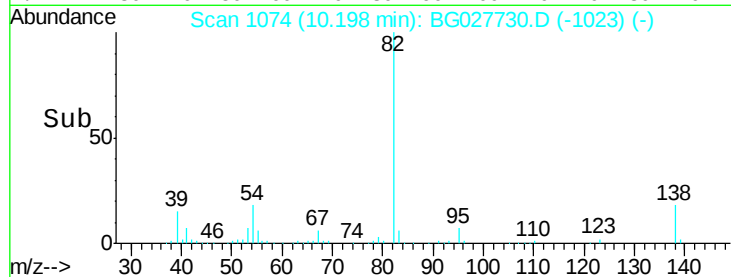
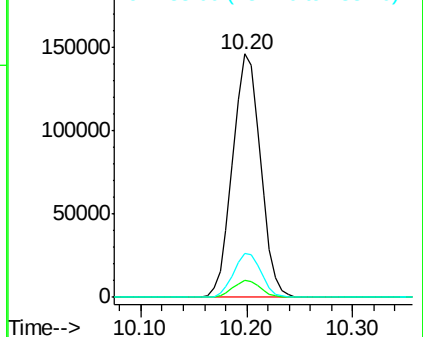
82 100

95 7.0 7.5 11.3#

138 17.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 44.042 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

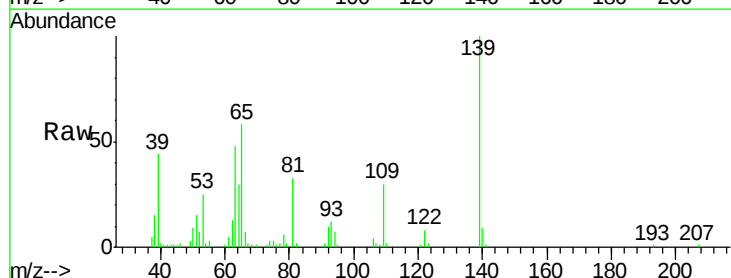
Tgt Ion: 139 Resp: 61898

Ion Ratio Lower Upper

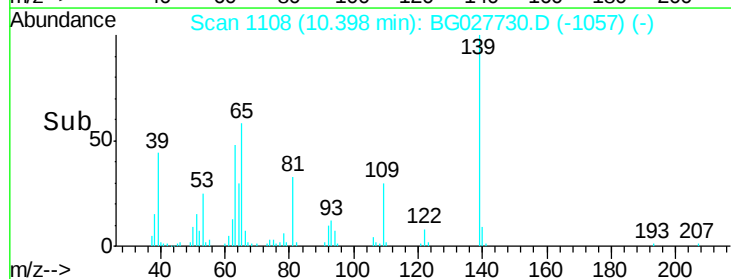
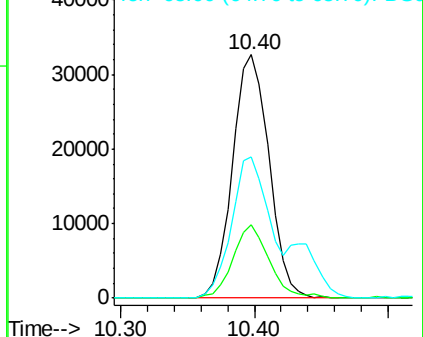
139 100

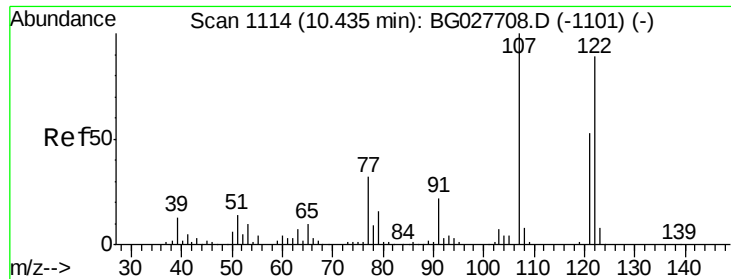
109 30.2 38.6 58.0#

65 57.8 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

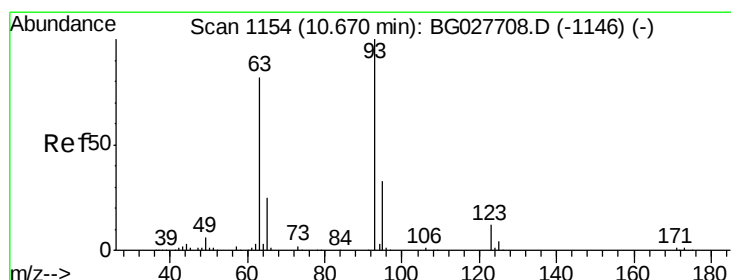
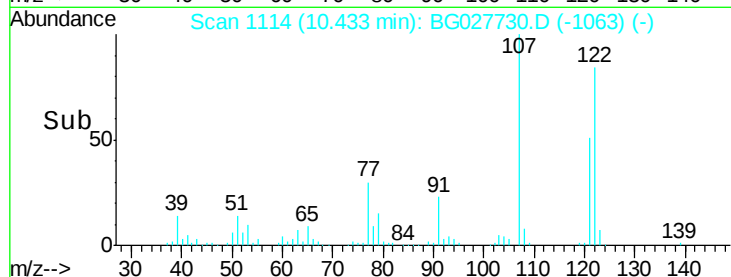
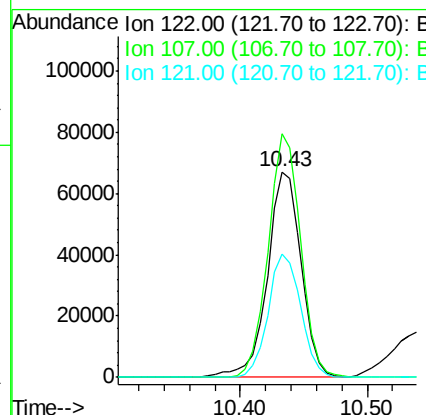
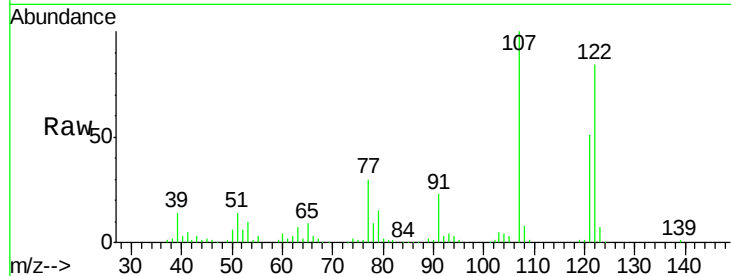




#27
2,4-Dimethylphenol
Concen: 47.141 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

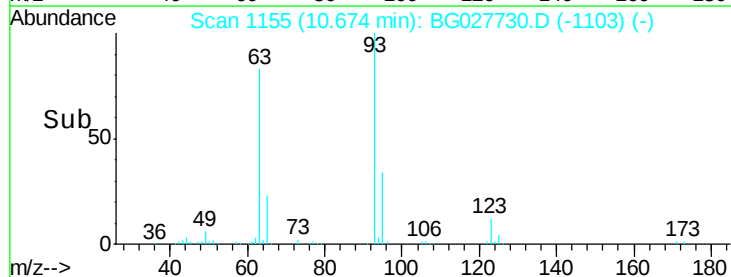
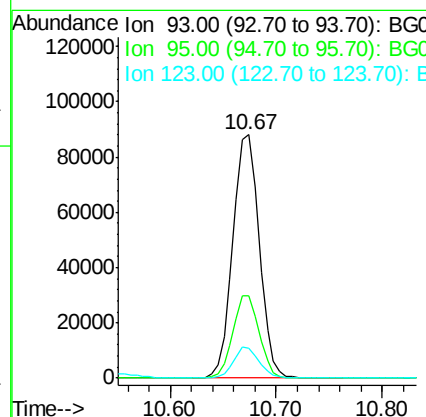
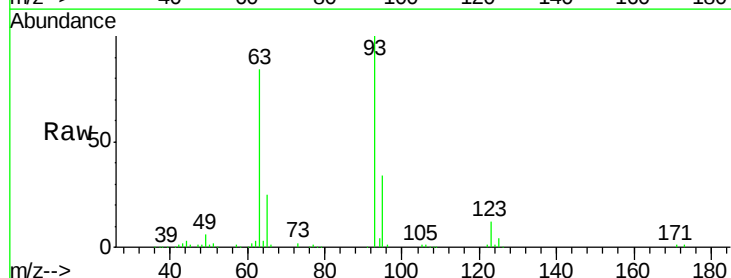
Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

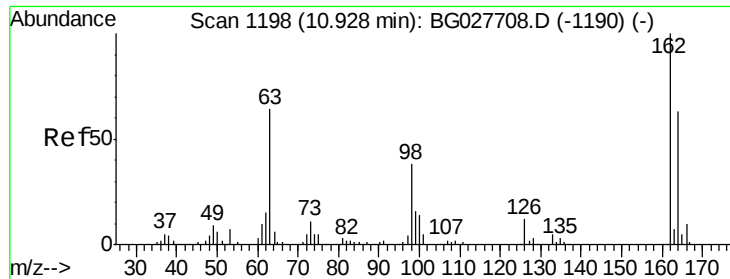
Tgt Ion:122 Resp: 124092
Ion Ratio Lower Upper
122 100
107 118.5 104.2 156.4
121 60.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.366 ng
RT: 10.67 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion: 93 Resp: 152137
Ion Ratio Lower Upper
93 100
95 34.0 25.7 38.5
123 12.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 47.085 ng

RT: 10.93 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

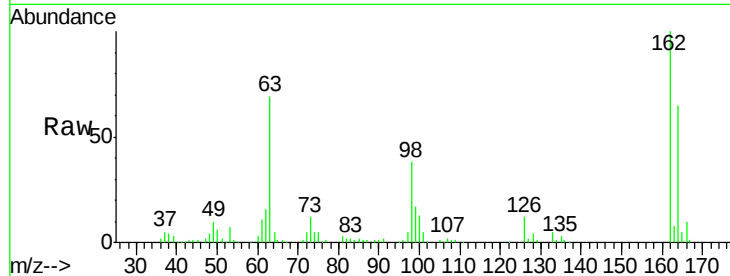
Tgt Ion:162 Resp: 108621

Ion Ratio Lower Upper

162 100

164 64.5 42.4 82.4

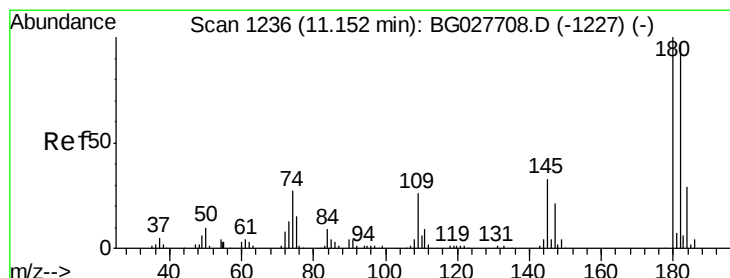
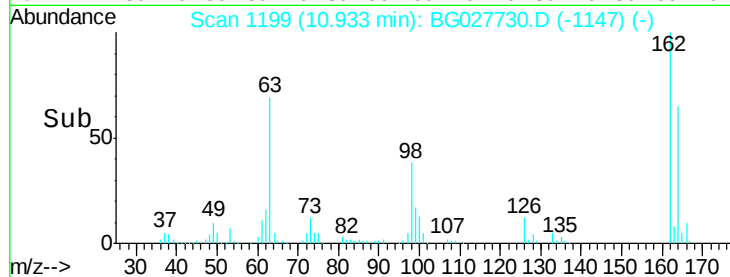
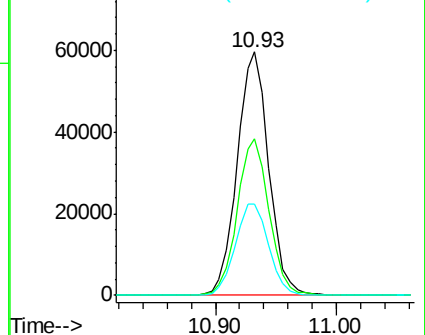
98 37.6 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.877 ng

RT: 11.15 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

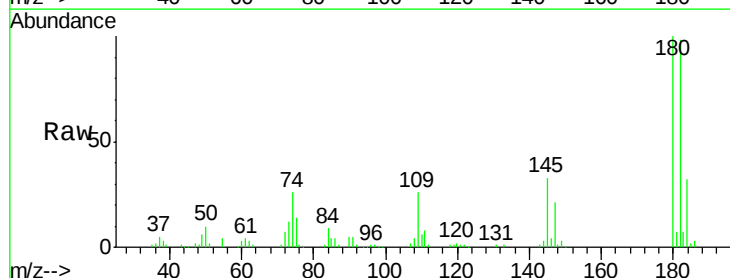
Tgt Ion:180 Resp: 98527

Ion Ratio Lower Upper

180 100

182 97.6 77.0 115.4

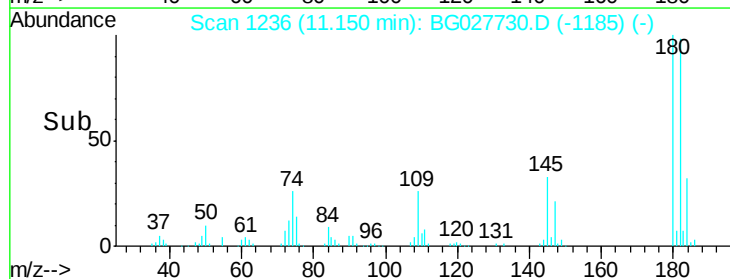
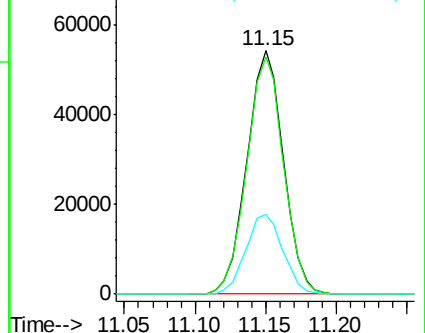
145 33.0 23.4 35.0

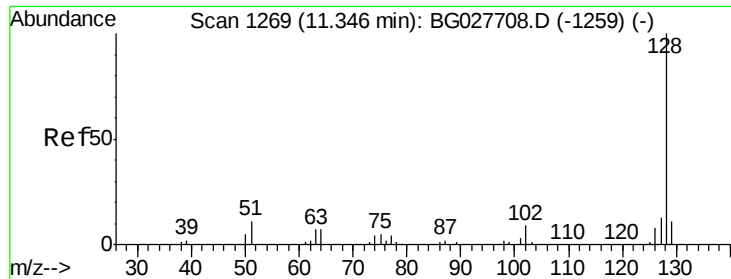


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

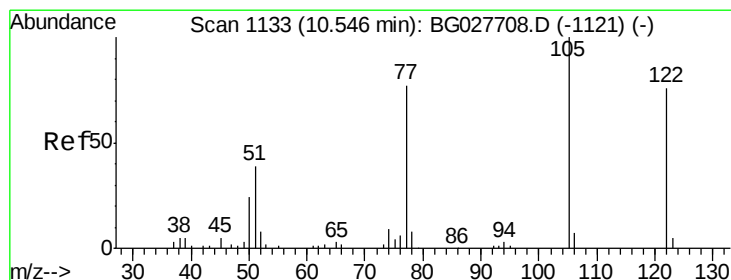
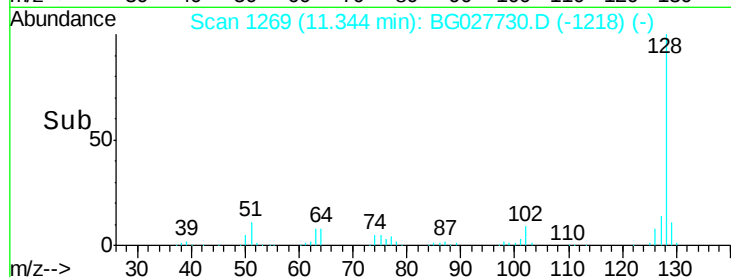
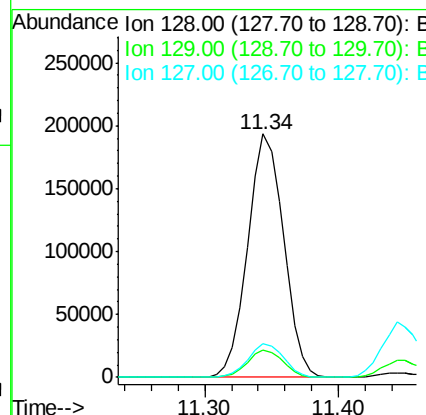
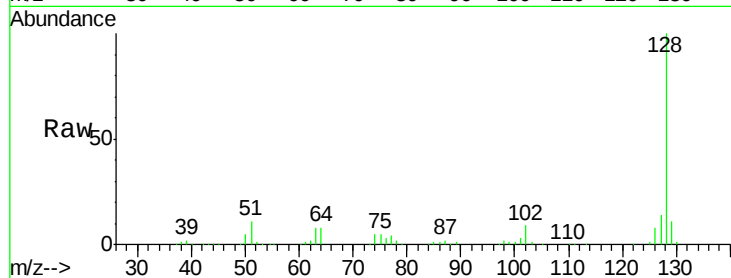




#31
Naphthalene
Concen: 40.920 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

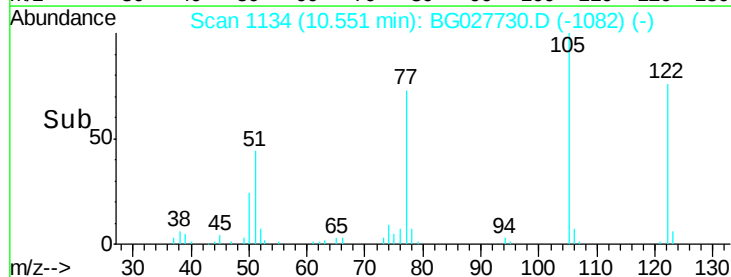
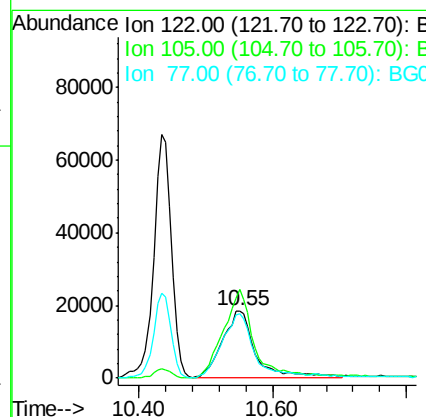
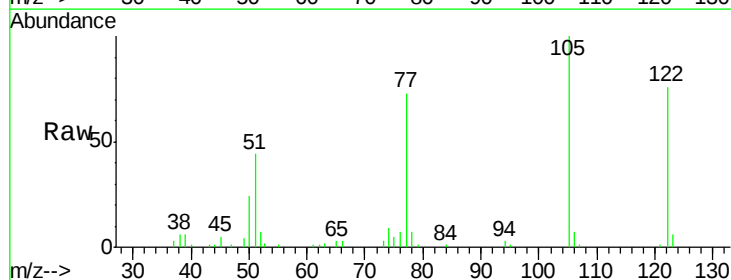
Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

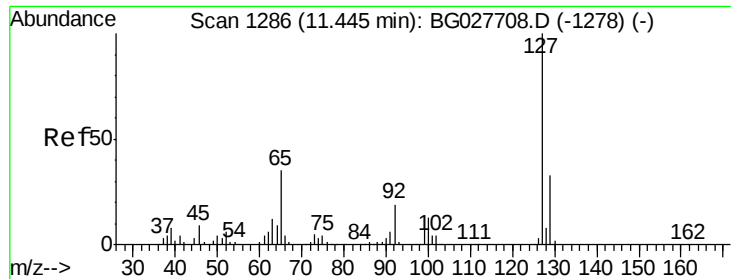
Tgt Ion:128 Resp: 360995
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 40.282 ng
RT: 10.55 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion:122 Resp: 62000
Ion Ratio Lower Upper
122 100
105 131.5 120.1 160.1
77 96.0 104.6 144.6#

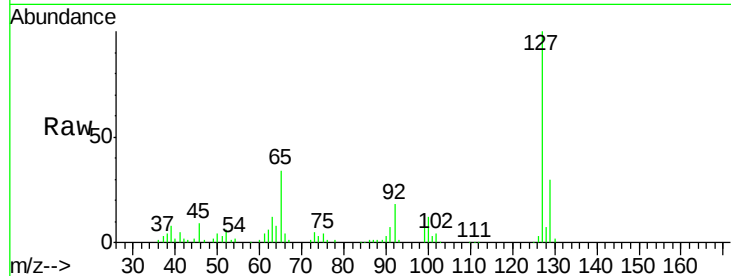




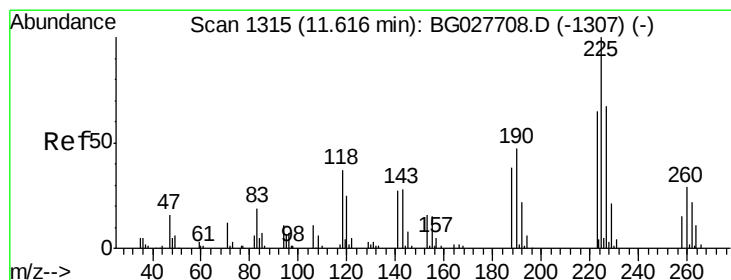
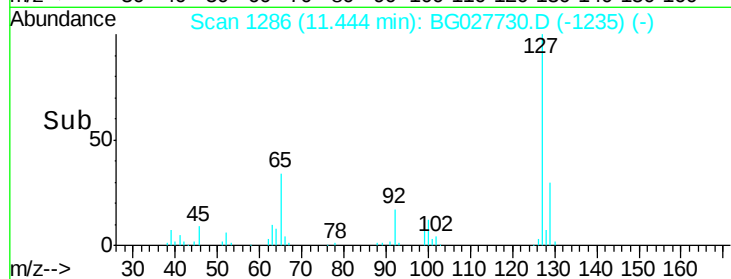
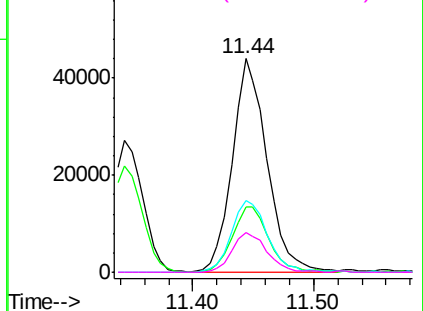
#33
4-Chloroaniline
Concen: 23.156 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

Tgt Ion:	127	Resp:	88253
Ion	Ratio	Lower	Upper
127	100		
129	30.4	23.6	35.4
65	33.7	37.7	56.5#
92	18.4	17.6	26.4

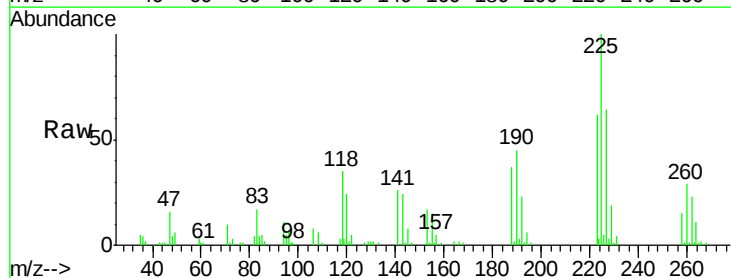


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

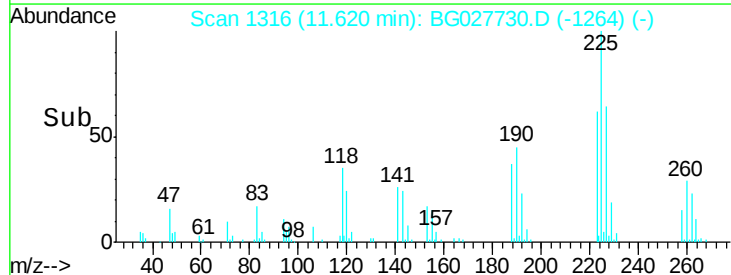
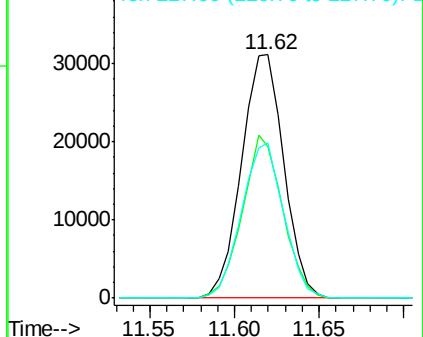


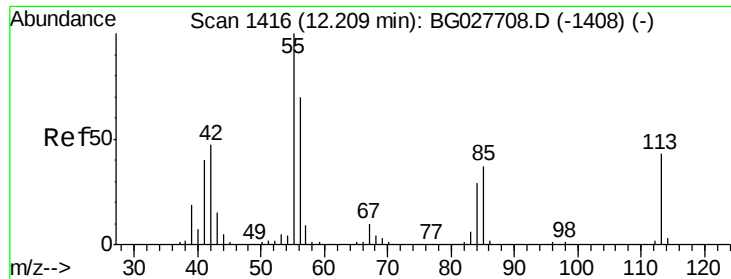
#34
Hexachlorobutadiene
Concen: 41.416 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion:	225	Resp:	54294
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.7	49.0	73.6



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

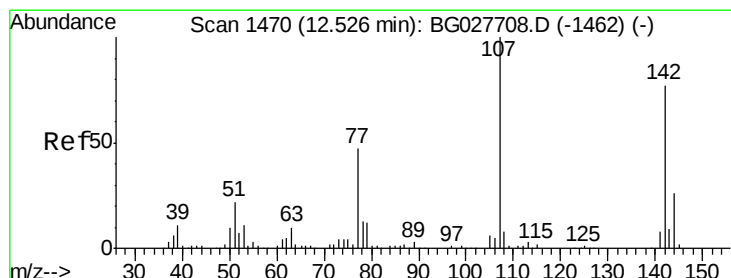
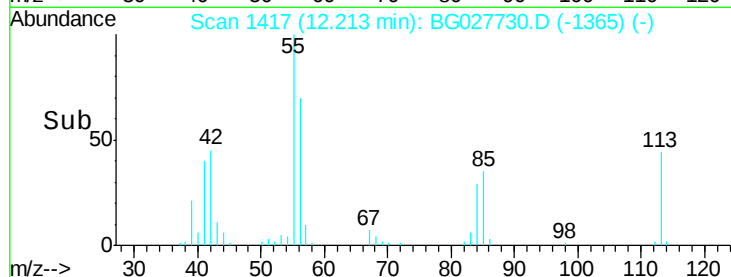
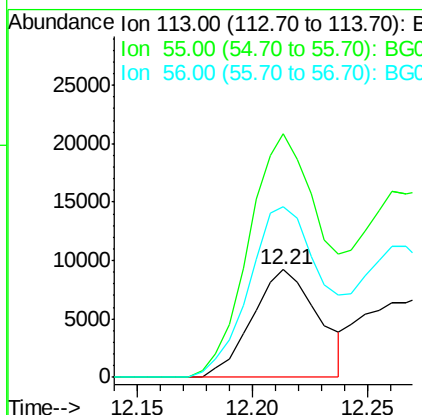
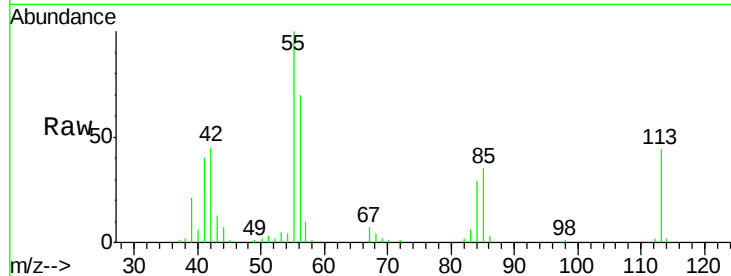




#35
 Caprolactam
 Concen: 15.778 ng
 RT: 12.21 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

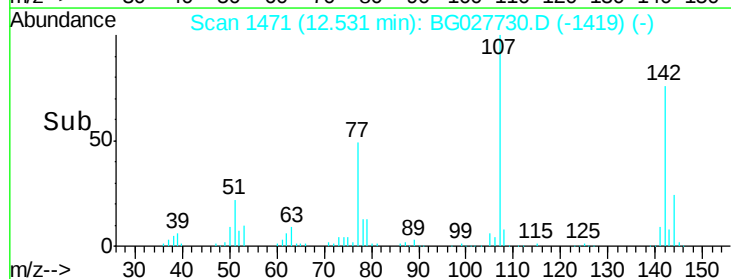
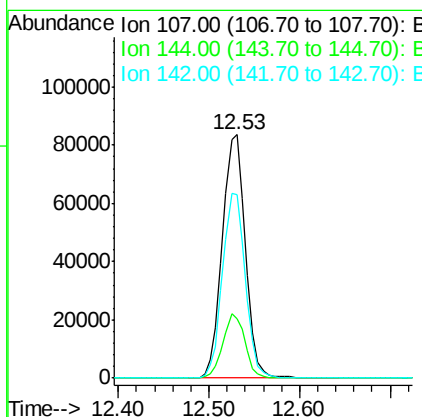
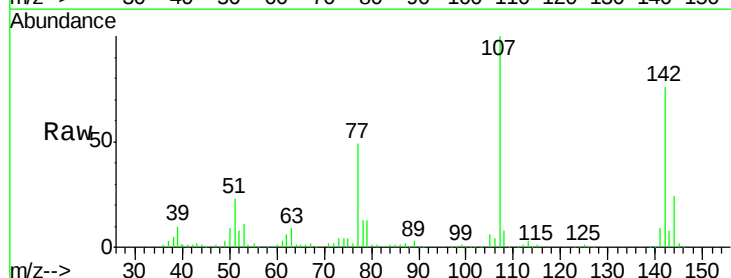
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

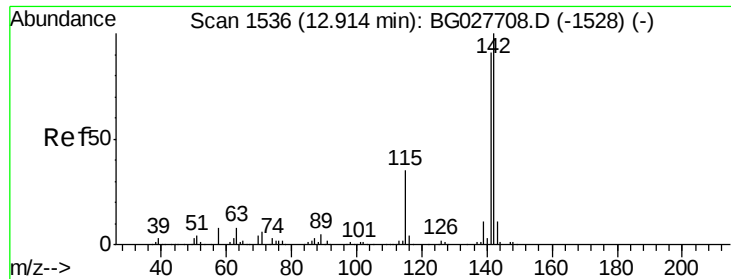
Tgt Ion: 113 Resp: 18307
 Ion Ratio Lower Upper
 113 100
 55 225.9 198.6 238.6
 56 158.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.443 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion: 107 Resp: 147515
 Ion Ratio Lower Upper
 107 100
 144 24.3 17.4 26.0
 142 75.6 54.1 81.1

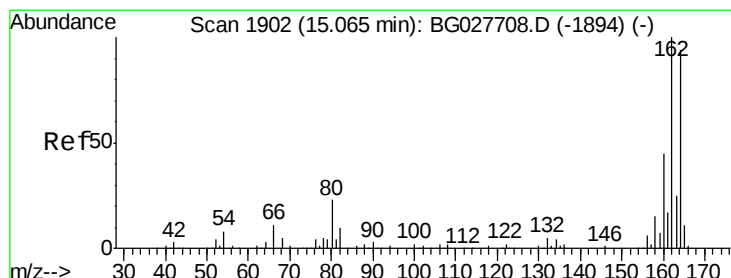
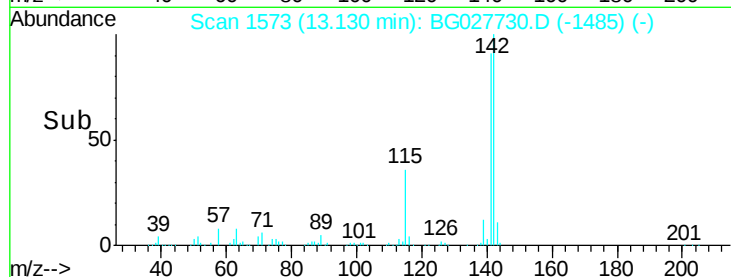
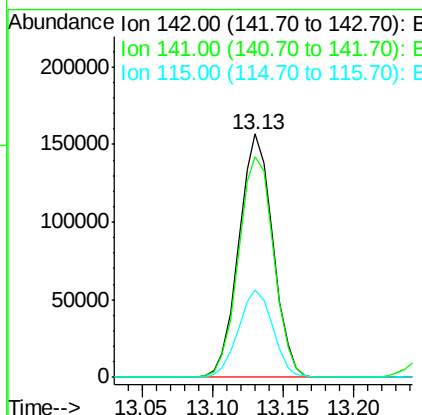
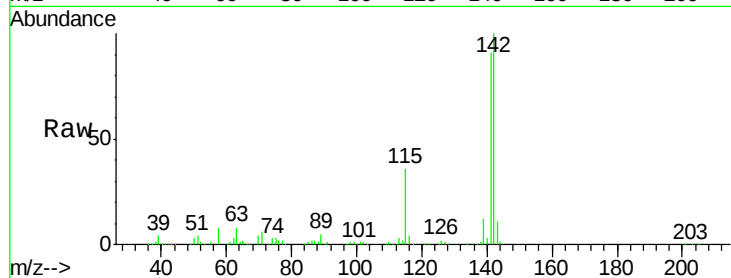




#37
 2-Methylnaphthalene
 Concen: 40.201 ng
 RT: 13.13 min Scan# 1573
 Delta R.T. 0.22 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

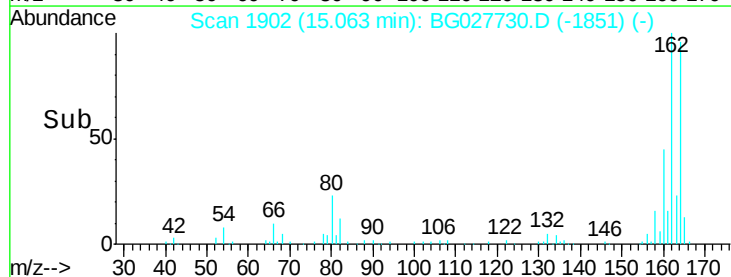
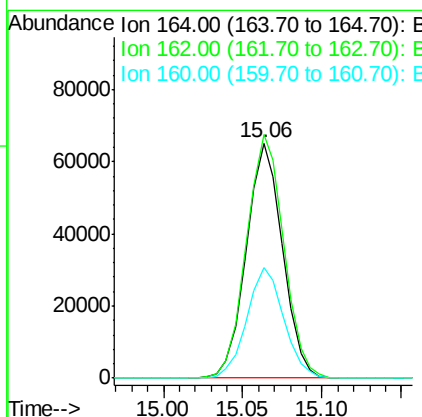
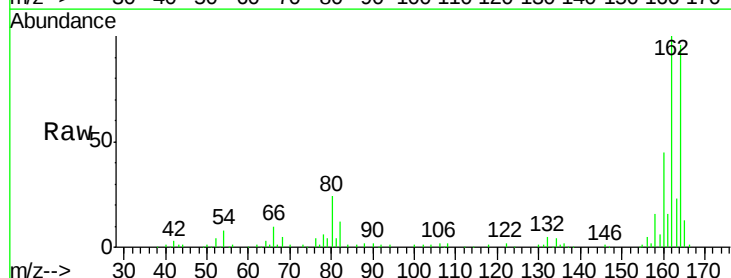
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

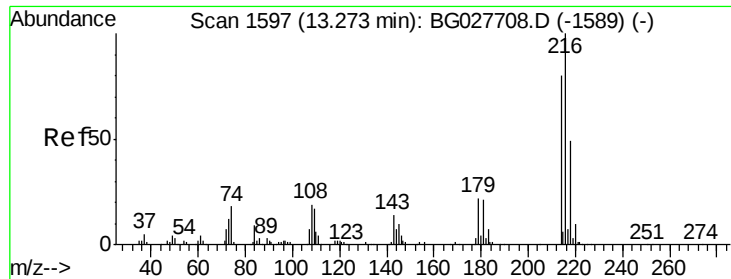
Tgt Ion:142 Resp: 264156
 Ion Ratio Lower Upper
 142 100
 141 90.8 70.4 105.6
 115 35.9 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion:164 Resp: 103263
 Ion Ratio Lower Upper
 164 100
 162 103.6 85.1 127.7
 160 46.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.975 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

Tgt Ion:216 Resp: 116613

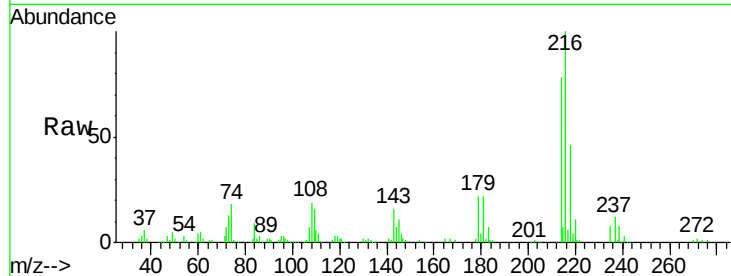
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 22.8 17.4 26.0

108 22.8 15.6 23.4

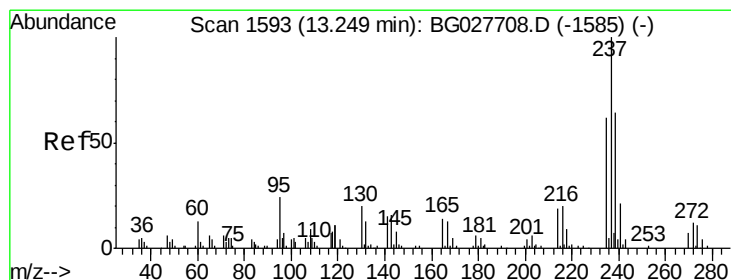
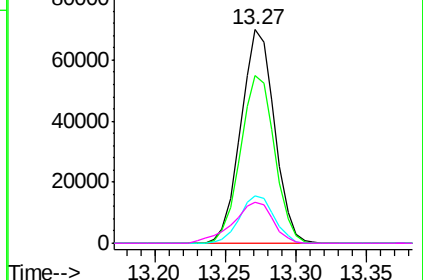
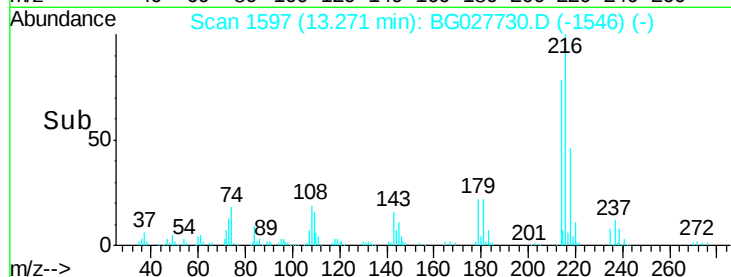


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 98.044 ng

RT: 13.25 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

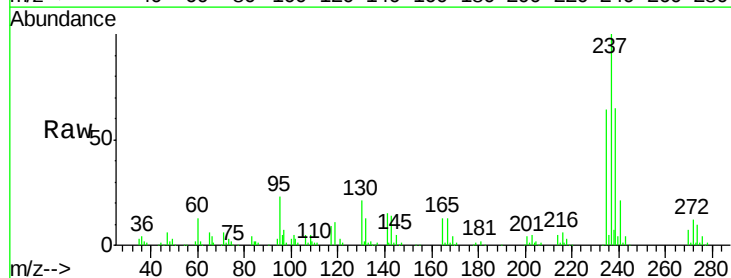
Tgt Ion:237 Resp: 125437

Ion Ratio Lower Upper

237 100

235 64.0 39.4 79.4

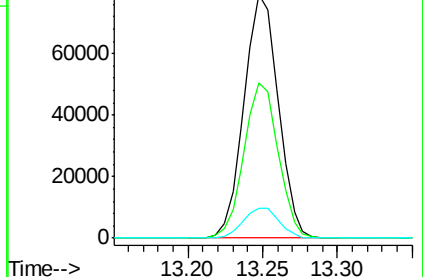
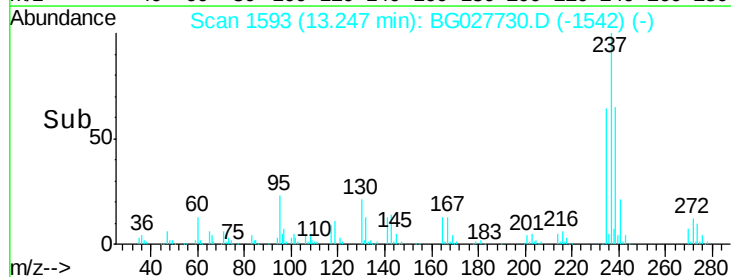
272 12.1 0.0 32.0

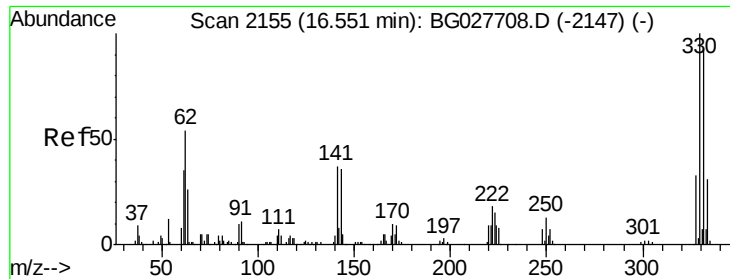


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

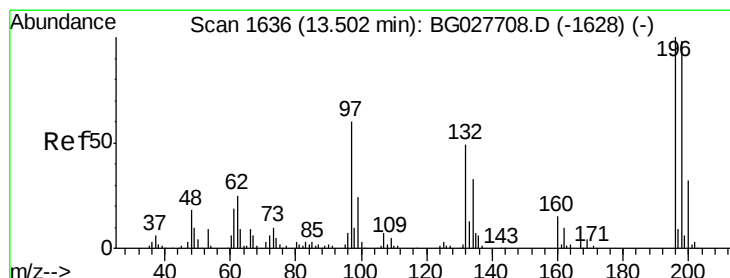
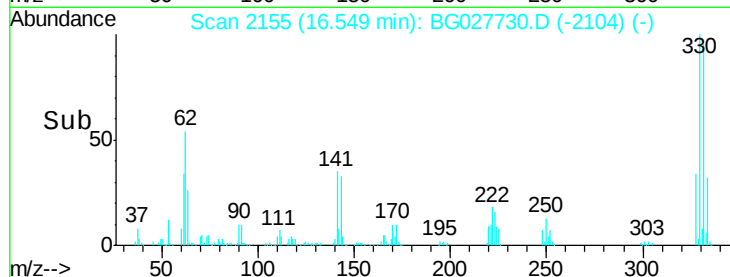
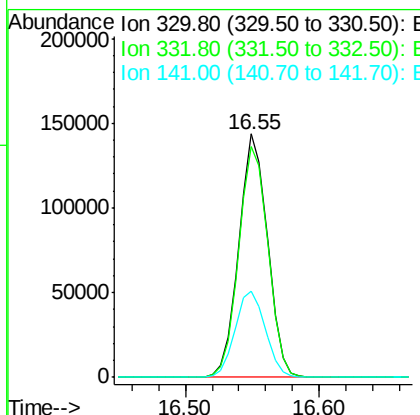
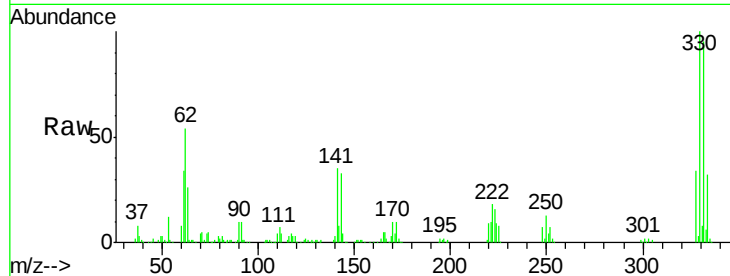




#41
 2,4,6-Tribromophenol
 Concen: 150.630 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

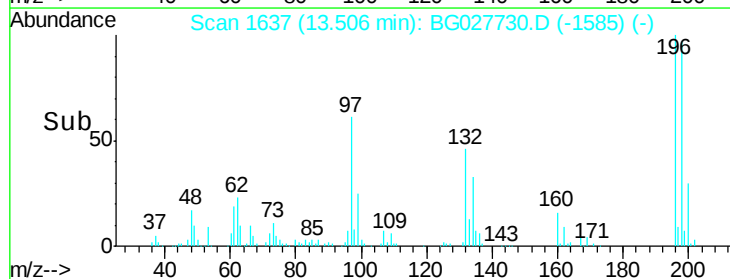
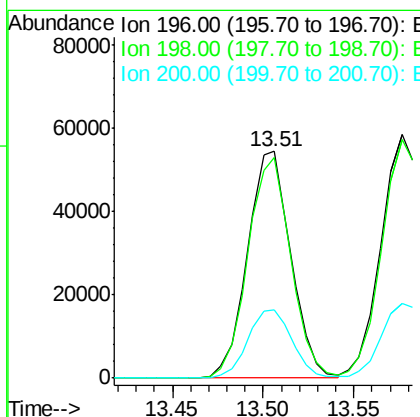
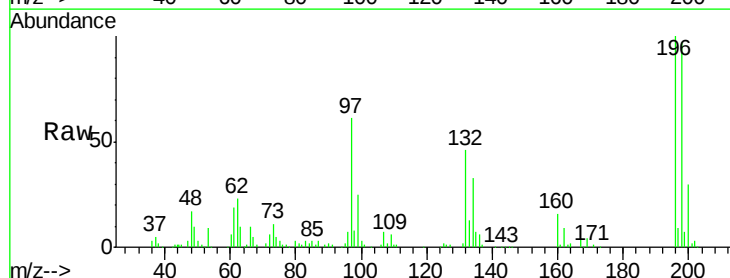
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

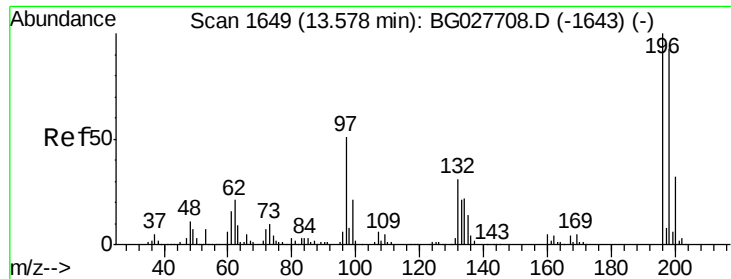
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	37.8	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 46.216 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	81.4	122.2
200	30.4	27.0	40.6

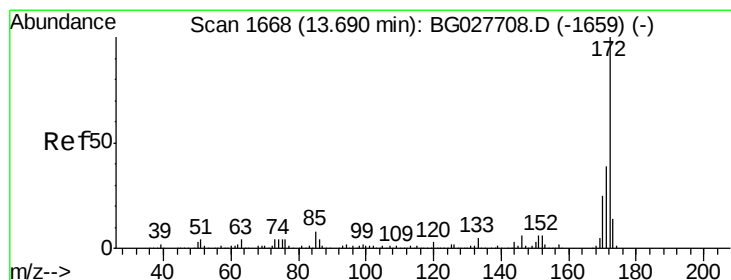
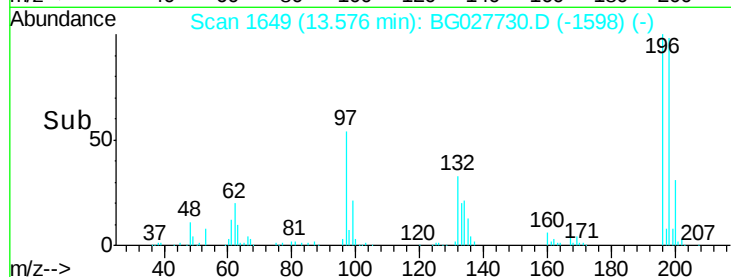
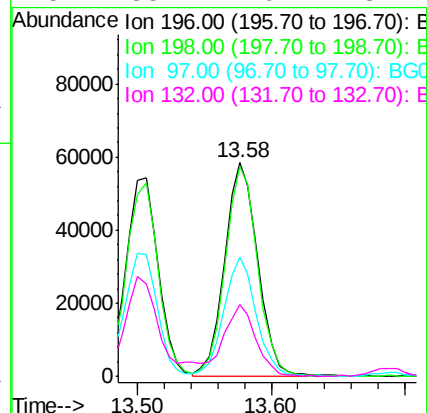
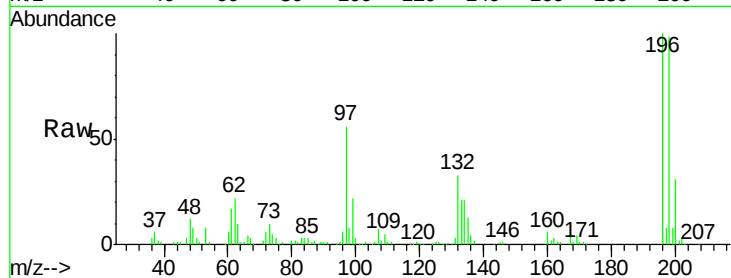




#43
 2,4,5-Trichlorophenol
 Concen: 45.348 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

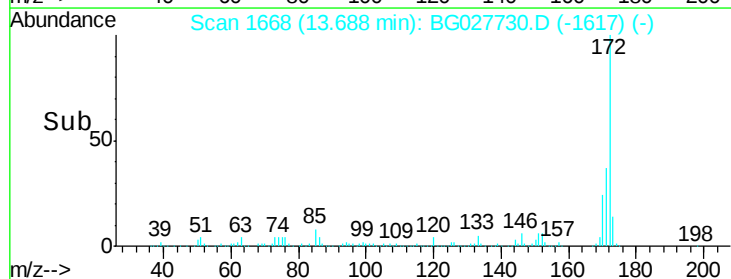
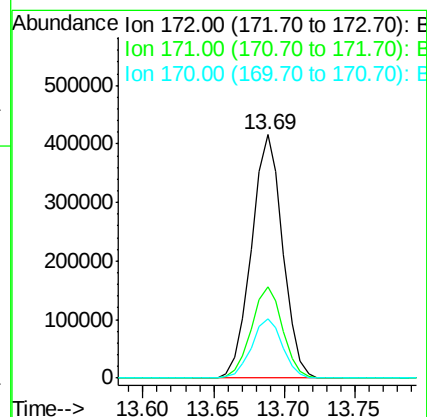
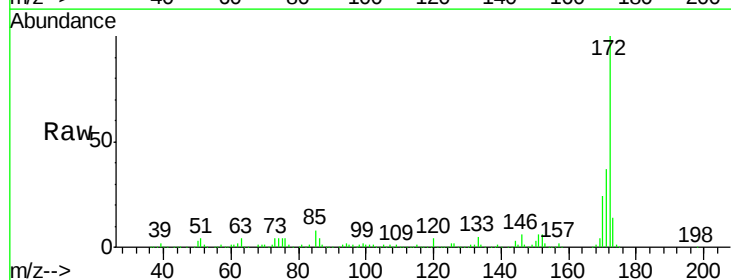
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

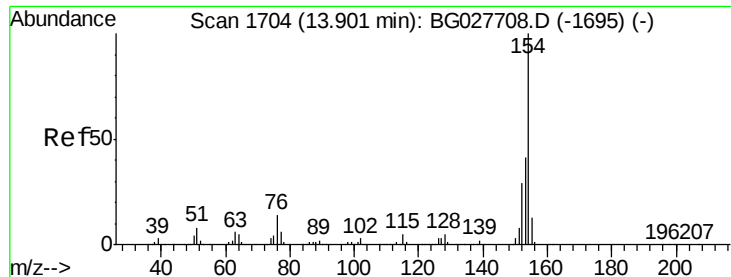
Tgt Ion:196 Resp: 100704
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.9 119.9
 97 55.8 45.4 68.0
 132 33.4 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 89.165 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion:172 Resp: 644704
 Ion Ratio Lower Upper
 172 100
 171 37.3 32.2 48.2
 170 24.4 21.8 32.6

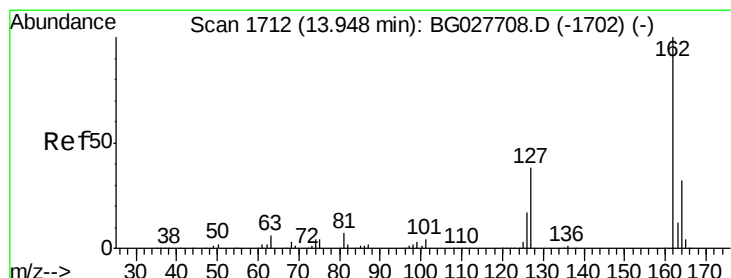
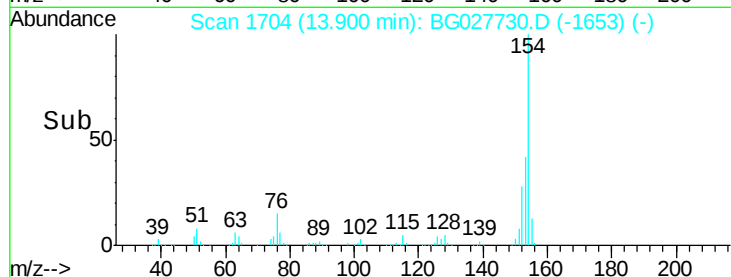
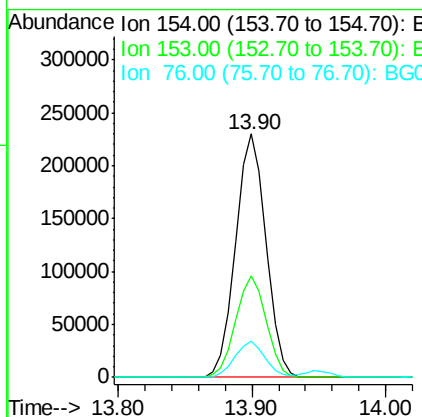
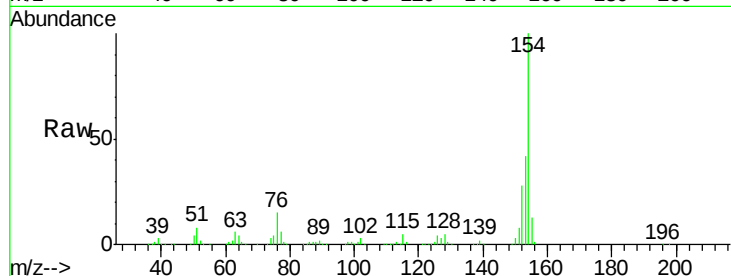




#45
 1,1'-Biphenyl
 Concen: 43.737 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

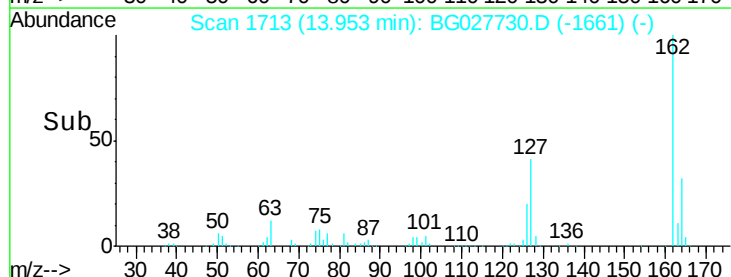
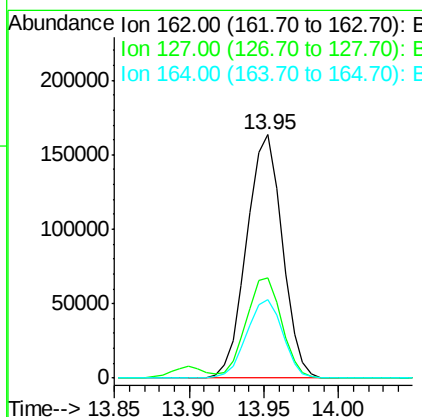
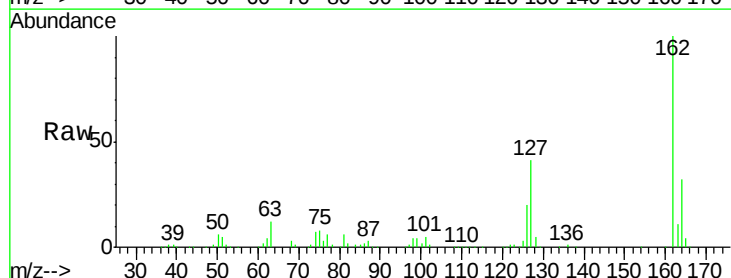
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

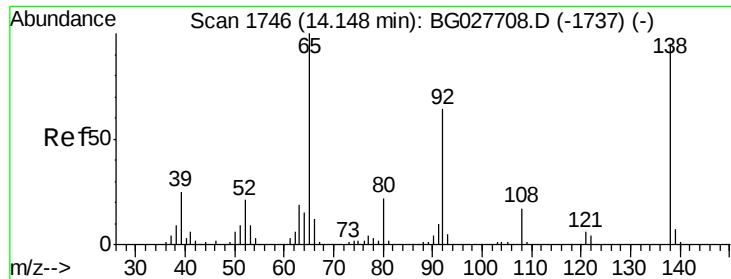
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	14.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 43.139 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.2	48.4
164	32.5	27.3	40.9

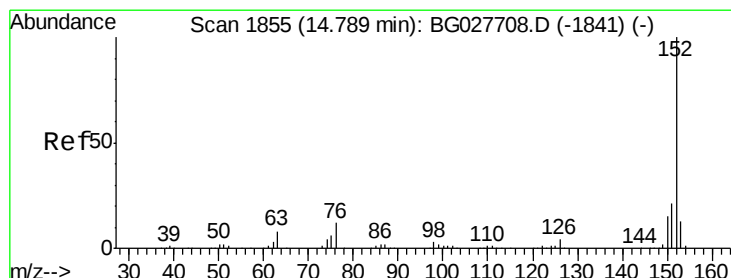
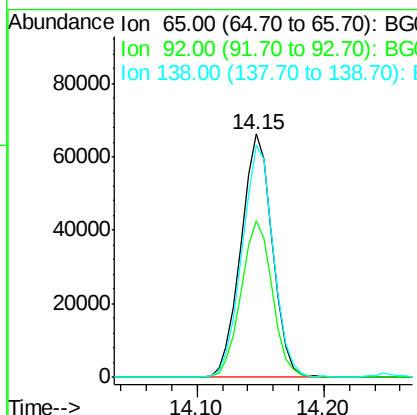
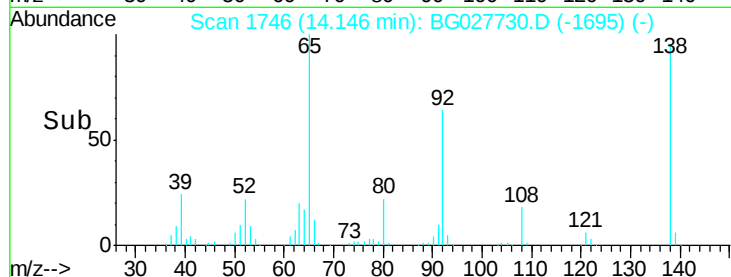
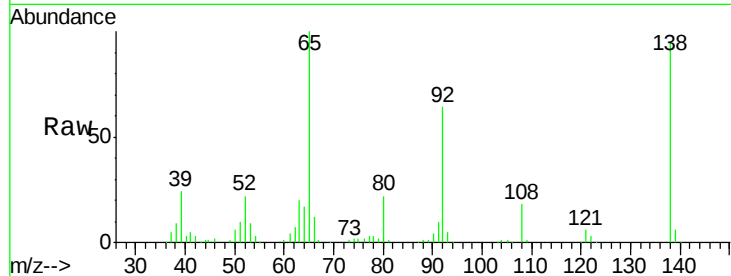




#47
 2-Nitroaniline
 Concen: 45.540 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

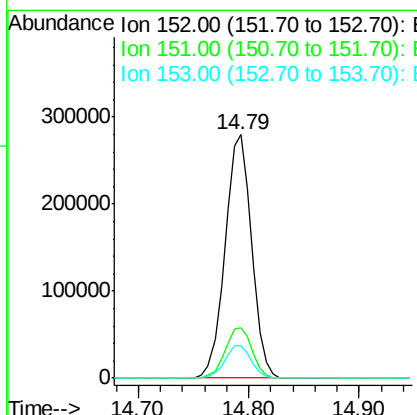
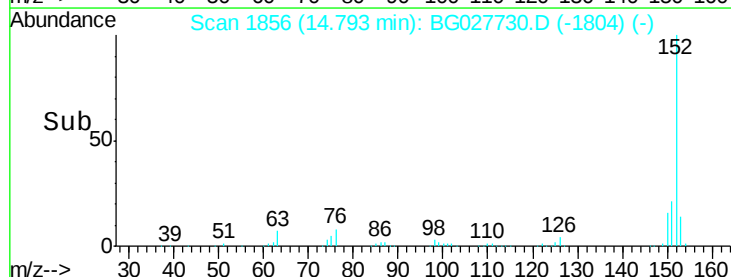
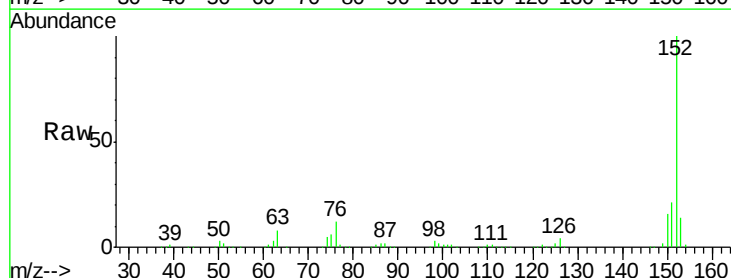
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

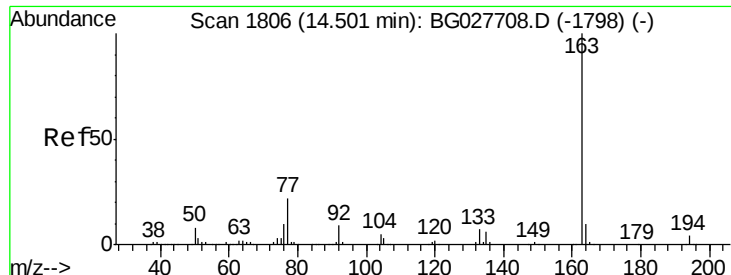
Tgt Ion: 65 Resp: 113975
 Ion Ratio Lower Upper
 65 100
 92 64.2 49.0 73.4
 138 95.3 58.6 87.8#



#48
 Acenaphthylene
 Concen: 41.059 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion: 152 Resp: 469098
 Ion Ratio Lower Upper
 152 100
 151 20.9 18.2 27.2
 153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 44.740 ng

RT: 14.50 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

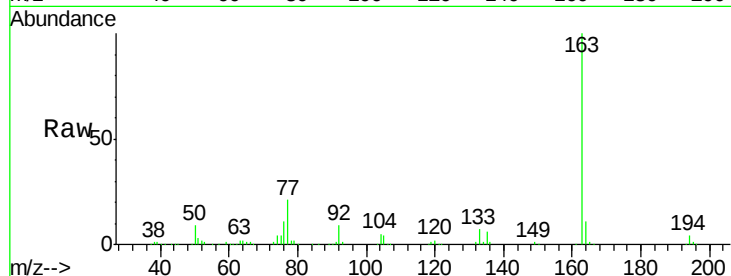
Tgt Ion:163 Resp: 394119

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

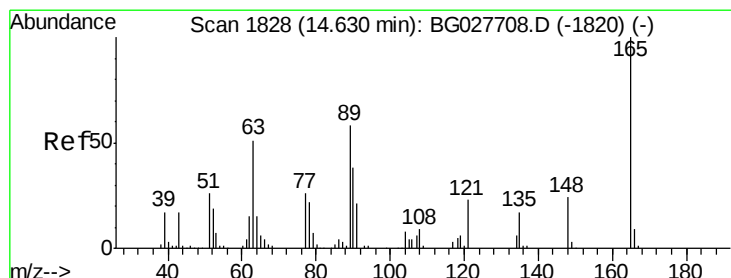
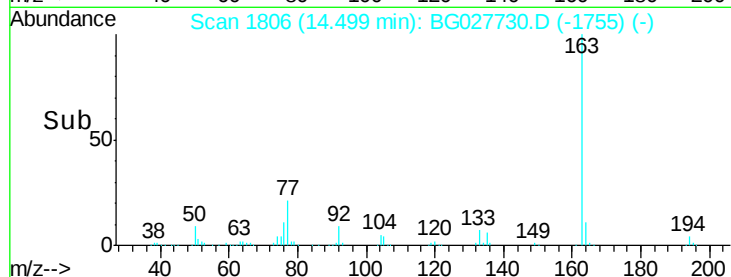
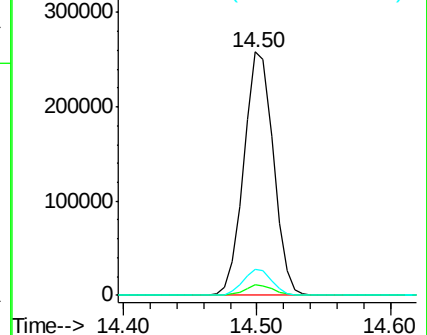
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.398 ng

RT: 14.63 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

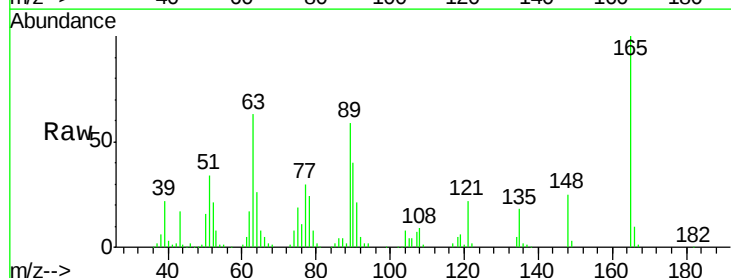
Tgt Ion:165 Resp: 85019

Ion Ratio Lower Upper

165 100

63 62.8 63.9 95.9#

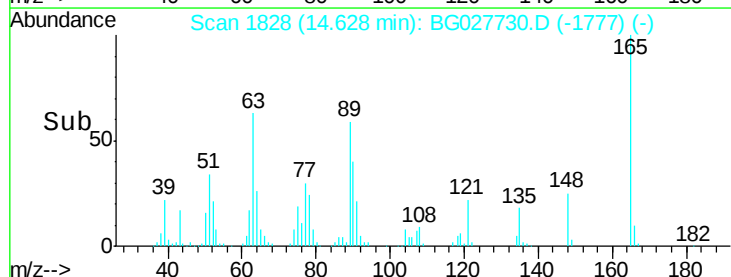
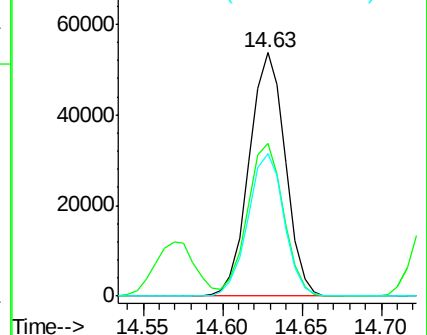
89 58.7 58.6 88.0

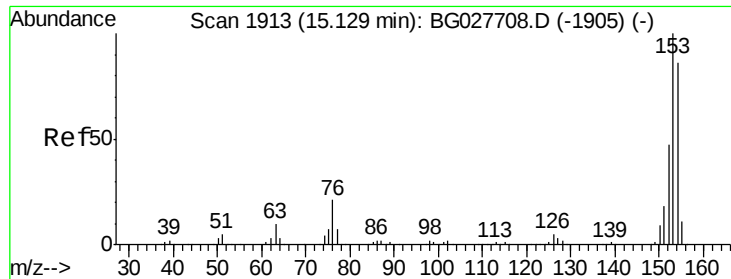


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.436 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

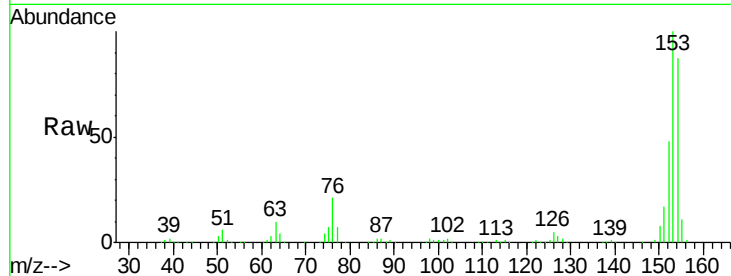
Tgt Ion:154 Resp: 296100

Ion Ratio Lower Upper

154 100

153 114.3 87.8 131.6

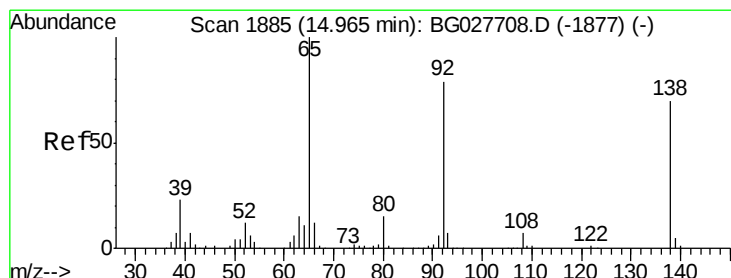
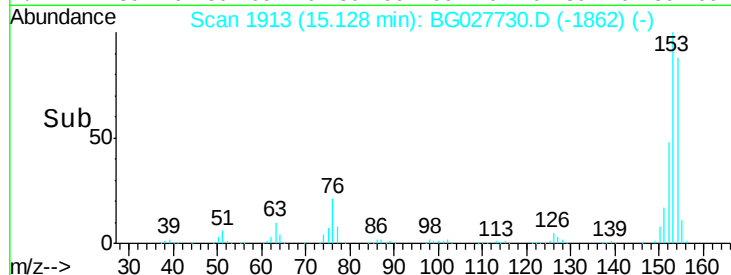
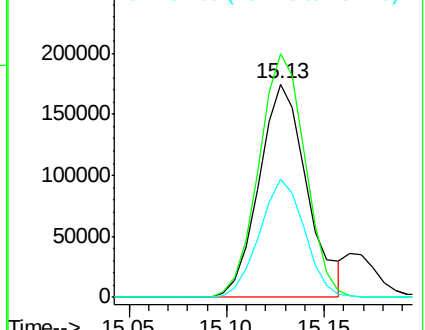
152 55.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.406 ng

RT: 14.96 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

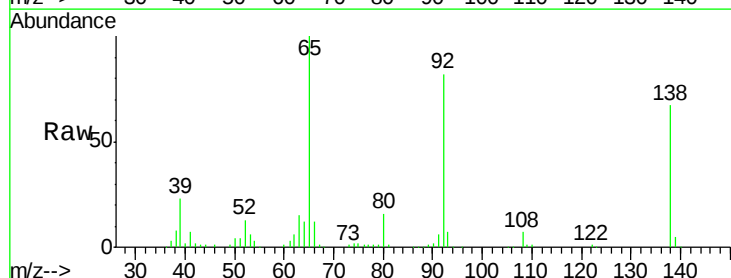
Tgt Ion:138 Resp: 82015

Ion Ratio Lower Upper

138 100

108 11.1 10.9 16.3

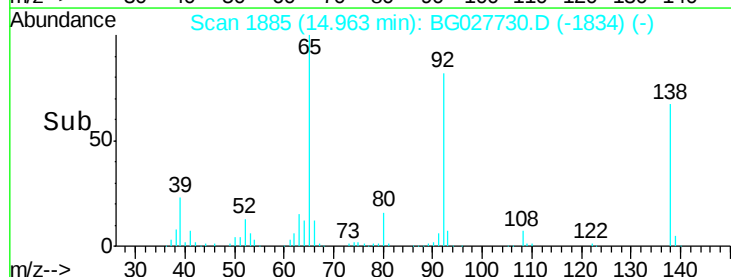
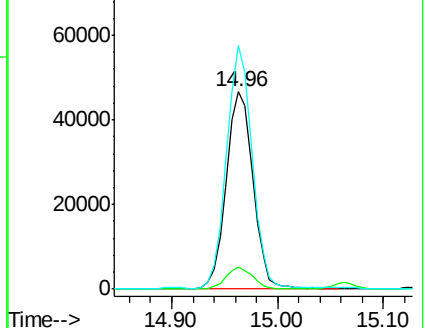
92 123.5 115.3 172.9

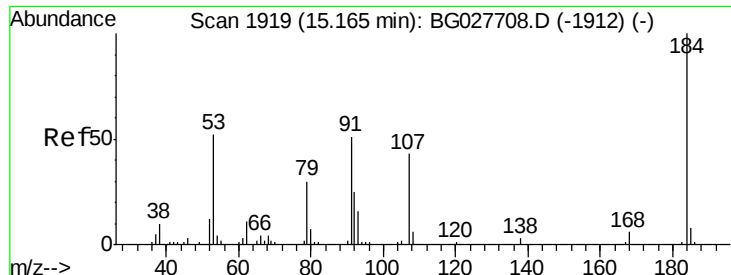


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

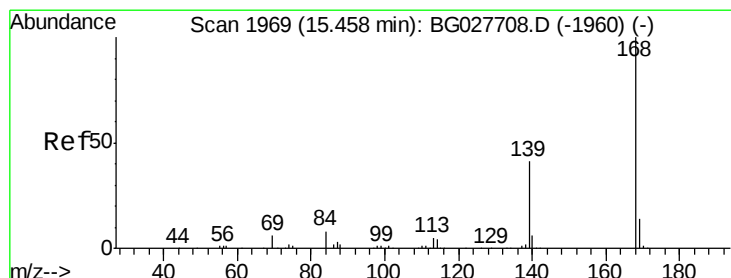
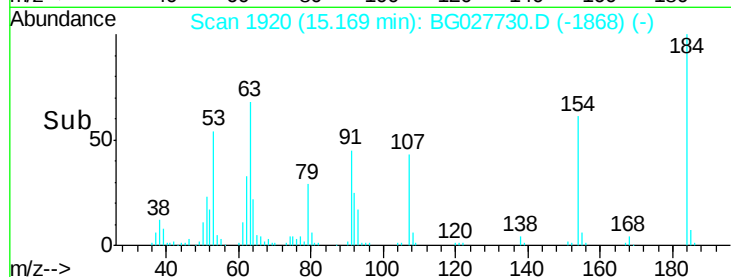
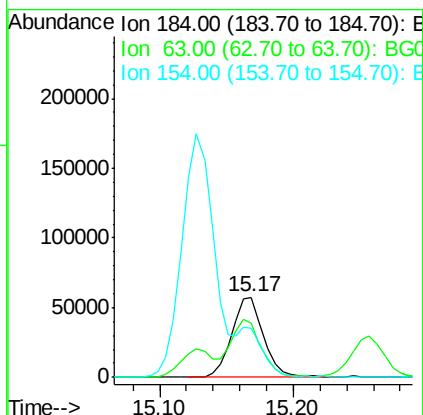
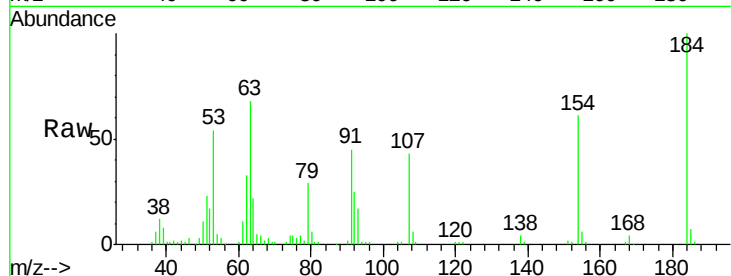




#53
2,4-Dinitrophenol
Concen: 89.451 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

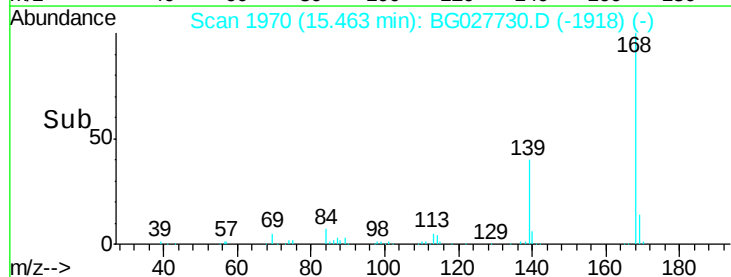
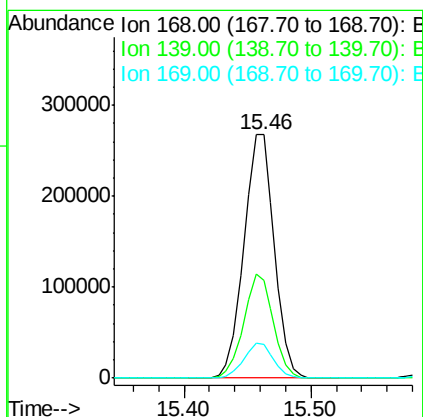
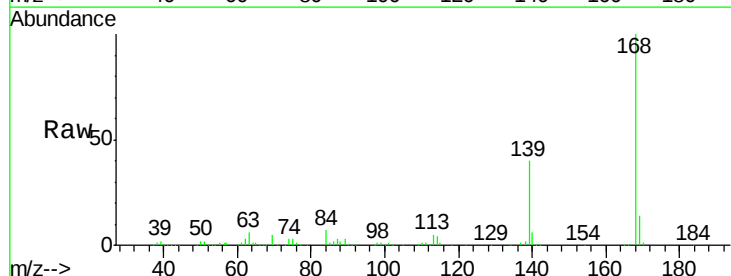
Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

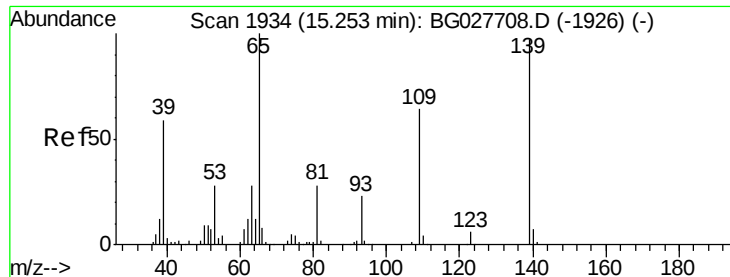
Tgt Ion:184 Resp: 95199
Ion Ratio Lower Upper
184 100
63 67.5 52.7 79.1
154 60.8 57.3 85.9



#54
Dibenzofuran
Concen: 45.905 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion:168 Resp: 444481
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 95.939 ng

RT: 15.26 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

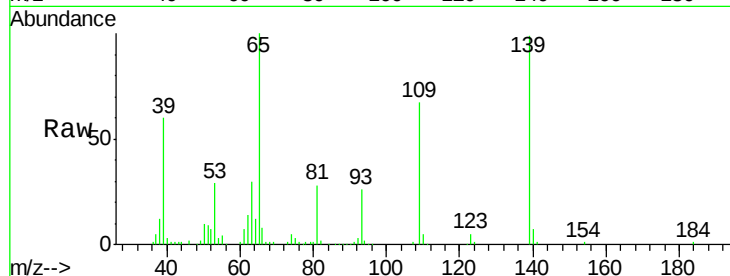
Tgt Ion:139 Resp: 164986

Ion Ratio Lower Upper

139 100

109 67.1 101.2 141.2#

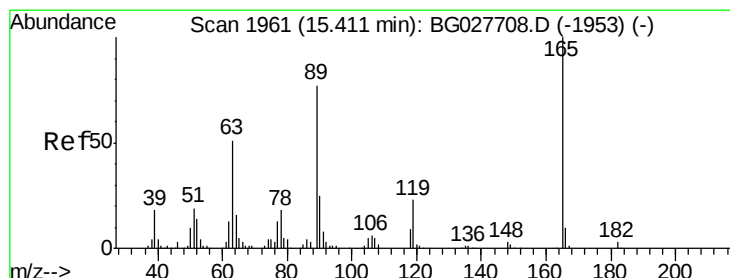
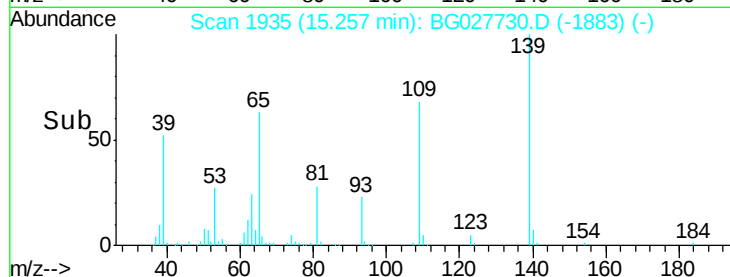
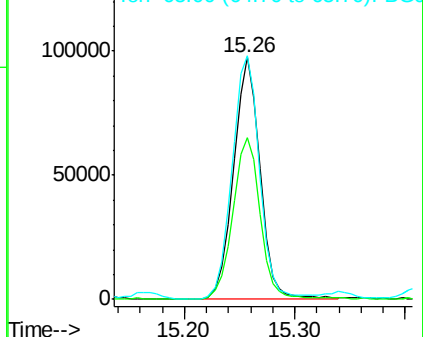
65 100.7 135.3 175.3#



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: 47.363 ng

RT: 15.41 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Tgt Ion:165 Resp: 126504

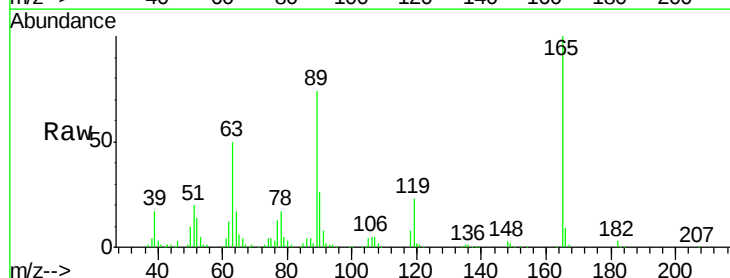
Ion Ratio Lower Upper

165 100

63 50.5 44.0 66.0

89 74.0 67.3 100.9

182 2.8 3.8 5.6#

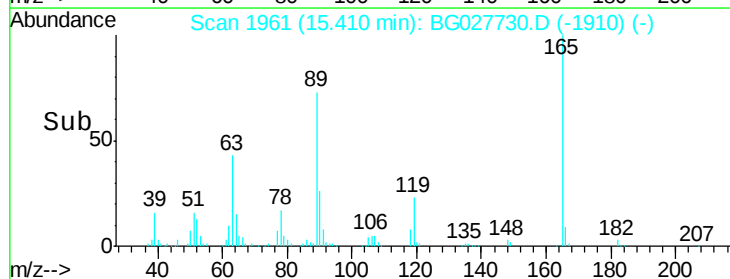
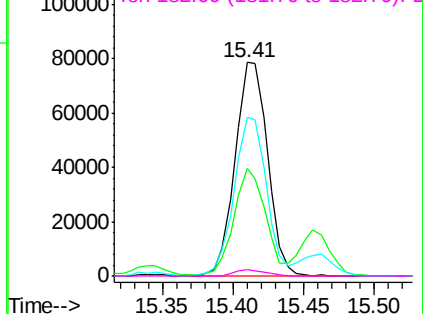


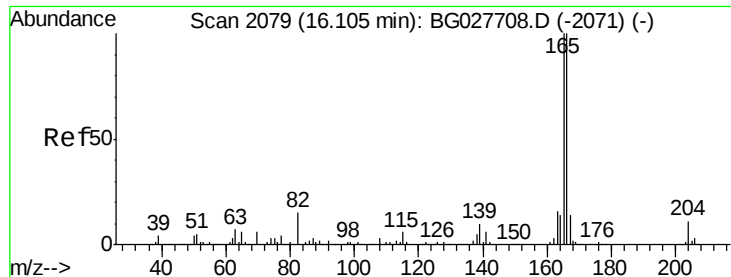
Abundance Ion 165.00 (164.70 to 165.70): E

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

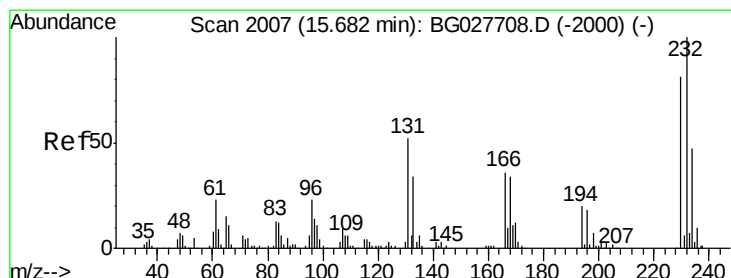
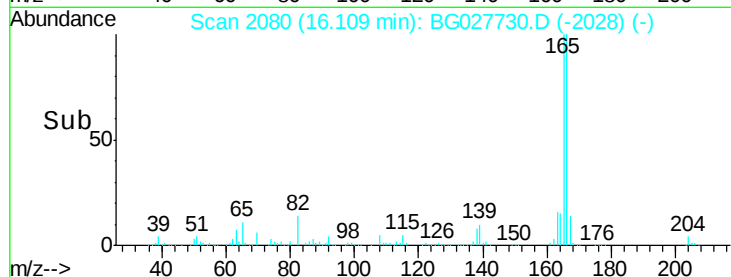
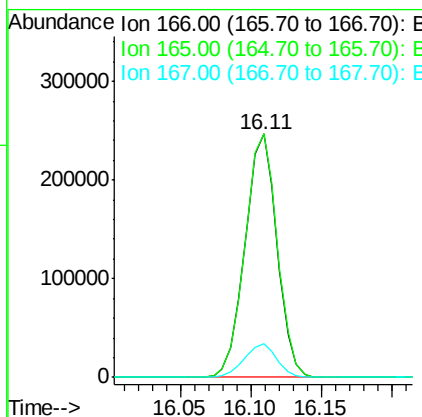
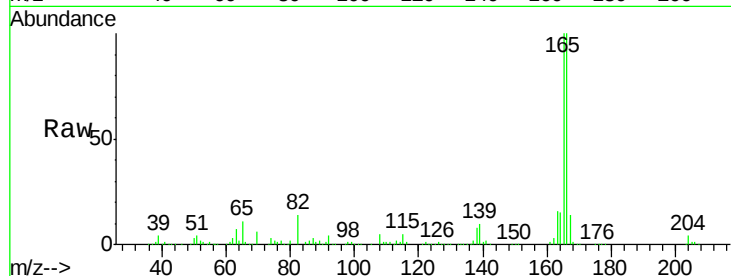




#57
 Fluorene
 Concen: 41.655 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

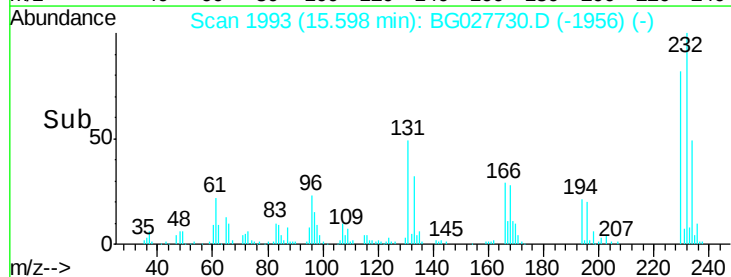
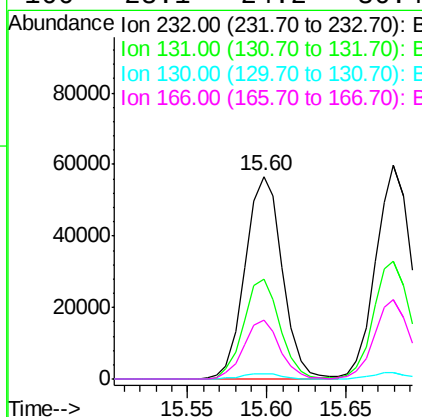
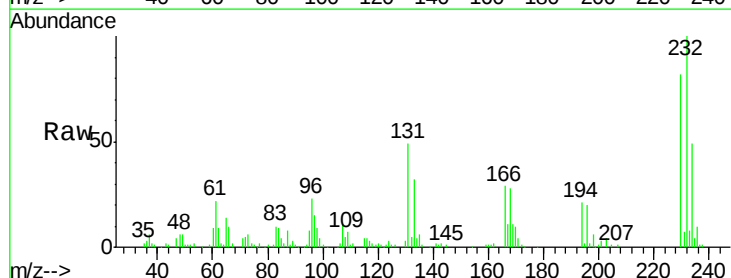
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

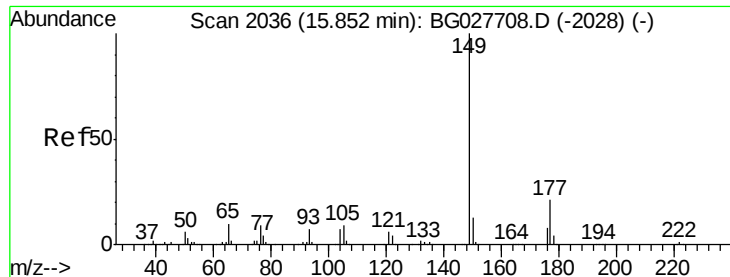
Tgt Ion:166 Resp: 391064
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.6 117.8
 167 13.6 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.151 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion:232 Resp: 92176
 Ion Ratio Lower Upper
 232 100
 131 48.2 34.9 52.3
 130 2.9 2.3 3.5
 166 28.1 24.2 36.4





#59

Diethylphthalate

Concen: 45.437 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

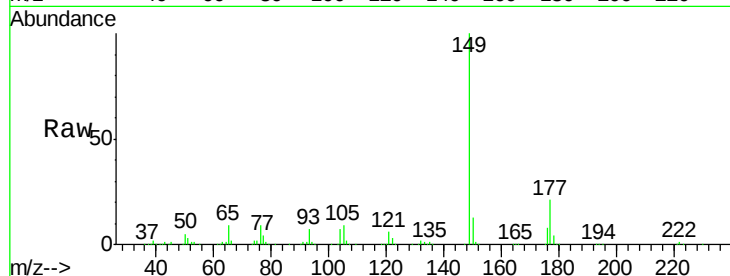
Tgt Ion:149 Resp: 443202

Ion Ratio Lower Upper

149 100

177 21.2 20.1 30.1

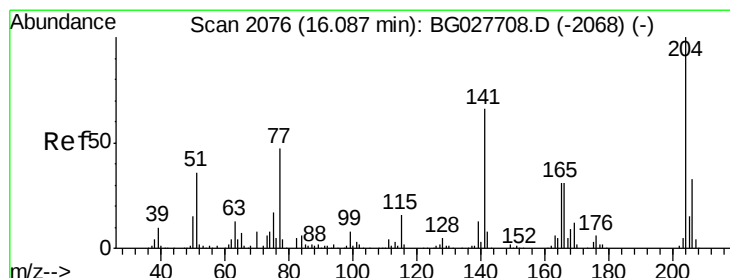
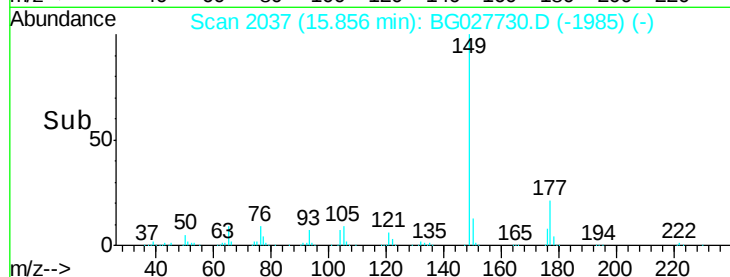
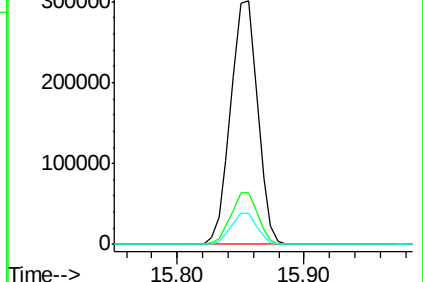
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.516 ng

RT: 16.09 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

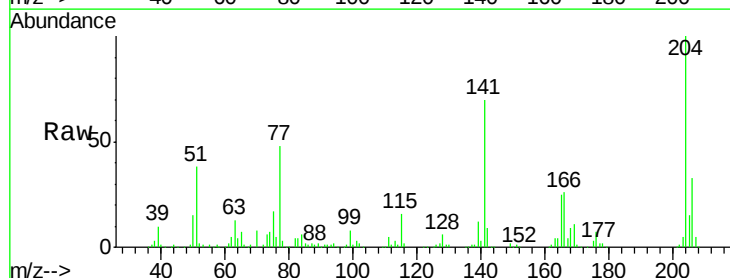
Tgt Ion:204 Resp: 180851

Ion Ratio Lower Upper

204 100

206 32.9 30.1 45.1

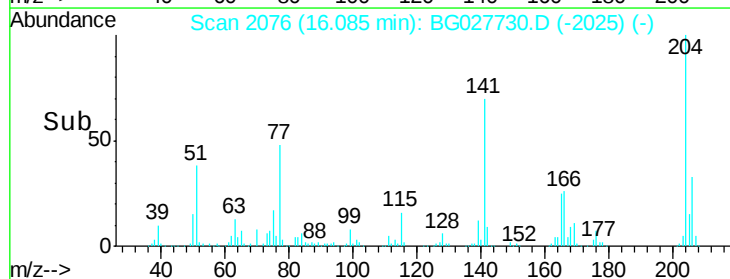
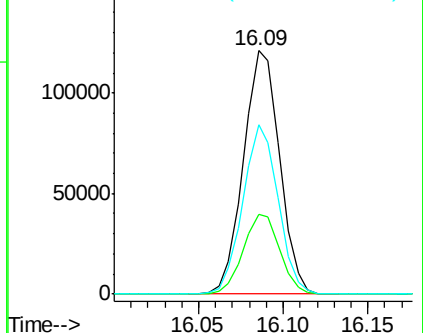
141 69.6 50.6 76.0

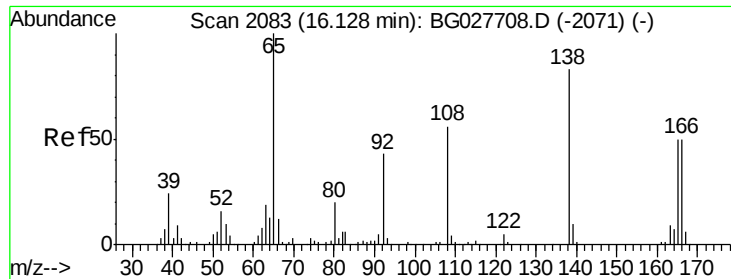


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

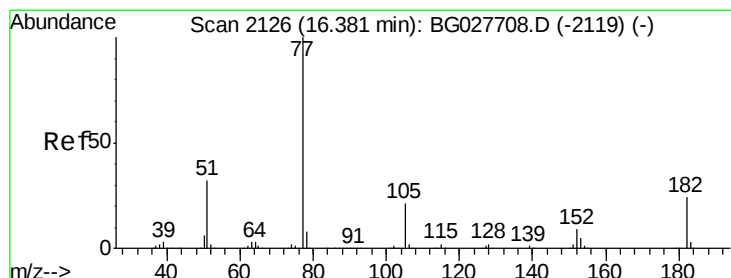
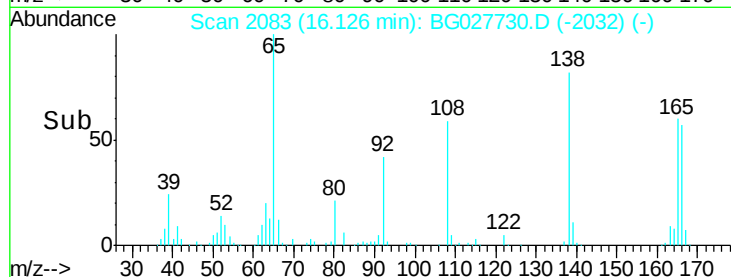
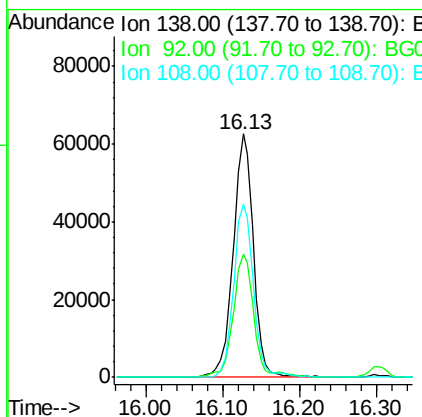
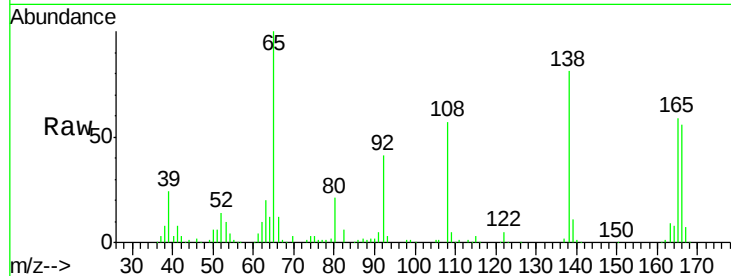




#61
4-Nitroaniline
Concen: 49.099 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

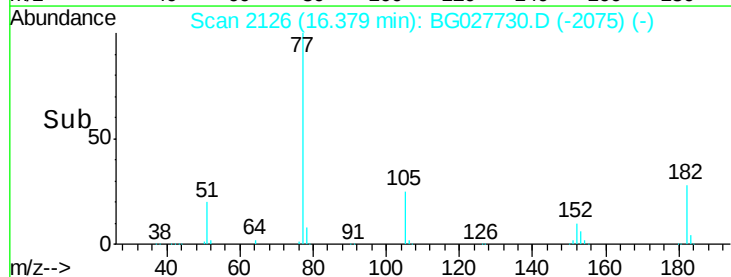
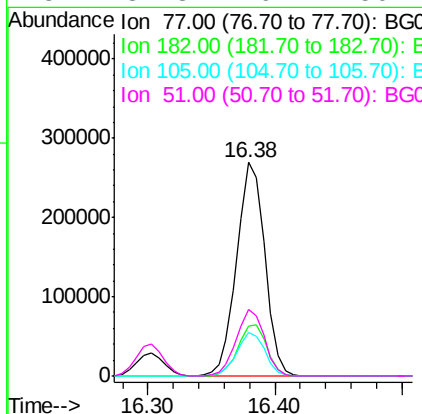
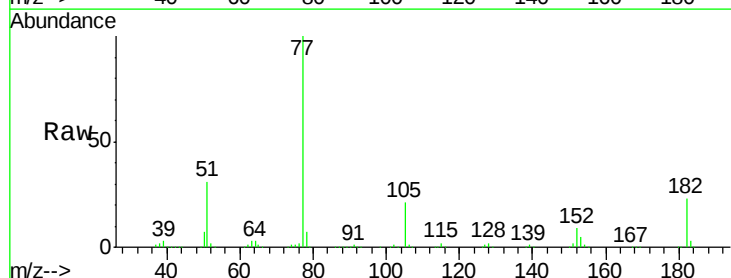
Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

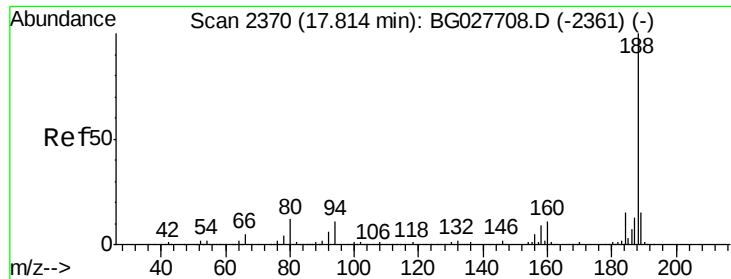
Tgt Ion: 138 Resp: 115235
Ion Ratio Lower Upper
138 100
92 50.6 44.2 84.2
108 71.1 104.8 144.8#



#62
Azobenzene
Concen: 48.311 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion: 77 Resp: 414082
Ion Ratio Lower Upper
77 100
182 23.5 4.7 44.7
105 20.7 0.0 36.3
51 31.3 16.4 56.4

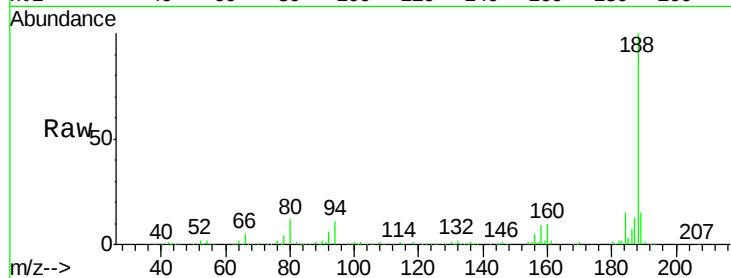




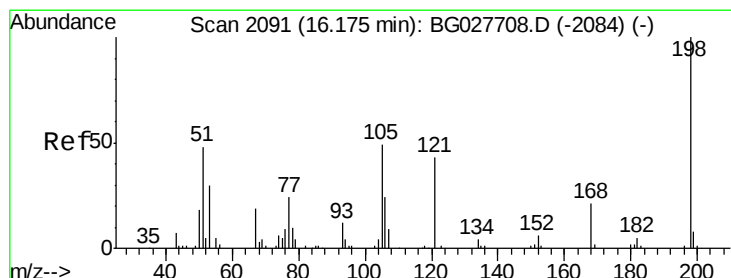
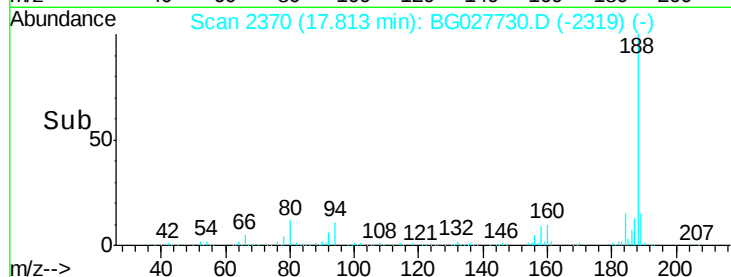
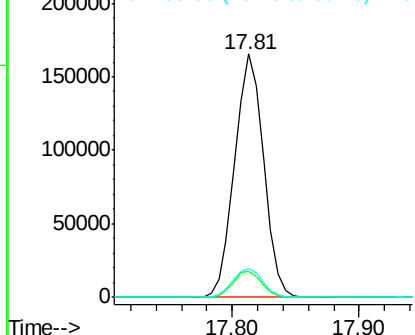
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

Tgt Ion:188 Resp: 261638
Ion Ratio Lower Upper
188 100
94 10.9 5.8 8.8#
80 12.0 7.5 11.3#

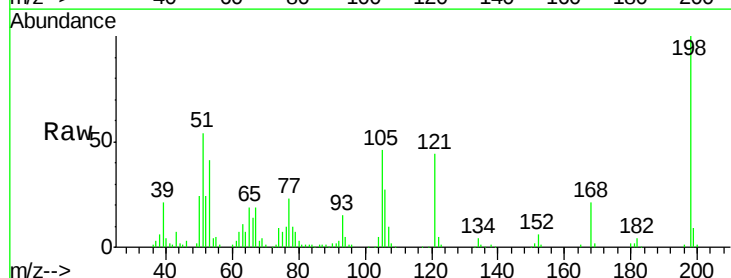


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

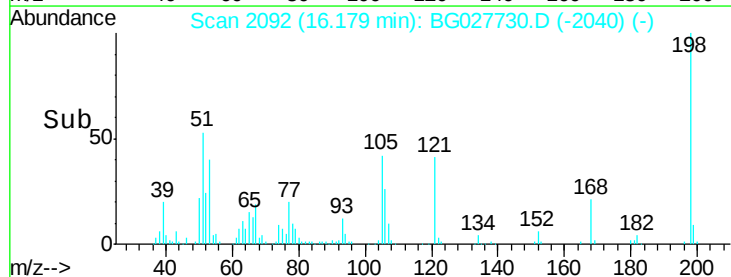
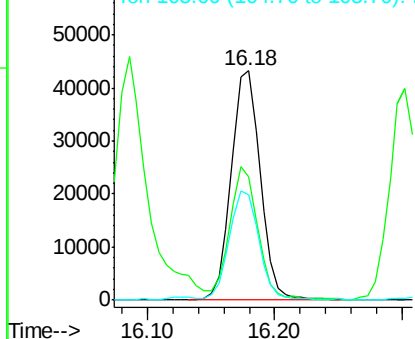


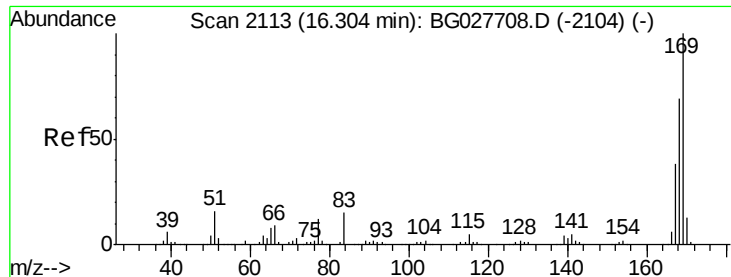
#64
4,6-Dinitro-2-methylphenol
Concen: 42.758 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion:198 Resp: 68579
Ion Ratio Lower Upper
198 100
51 53.7 22.6 62.6
105 46.2 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

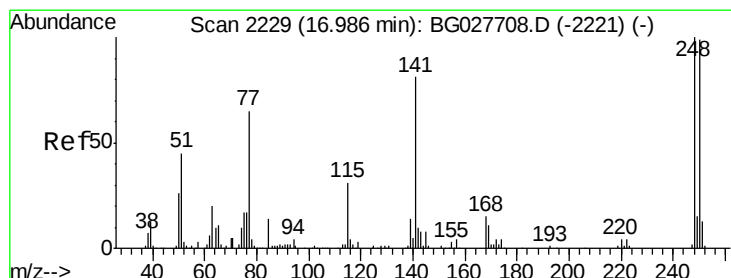
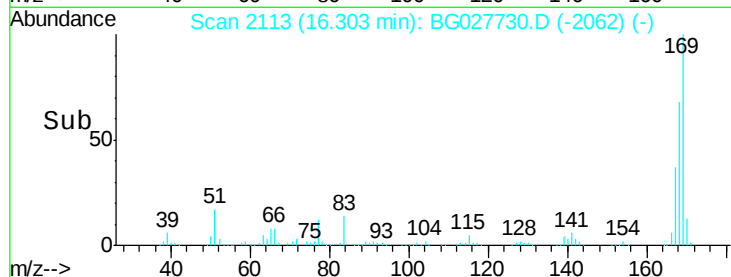
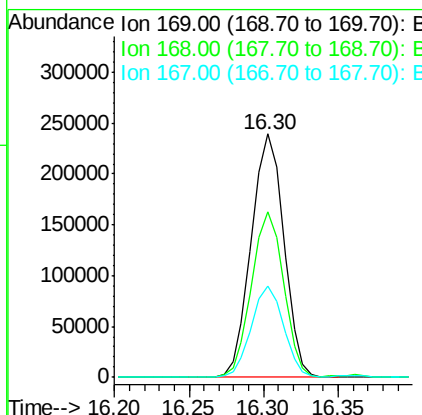
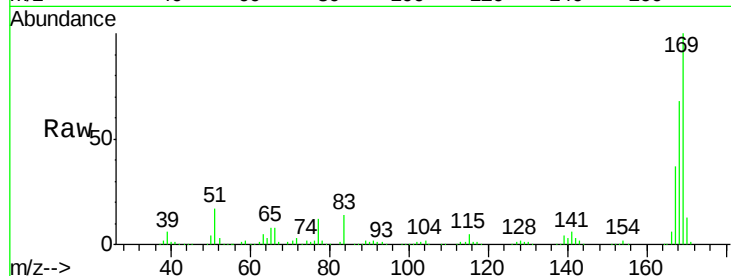




#65
 n-Nitrosodiphenylamine
 Concen: 42.540 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

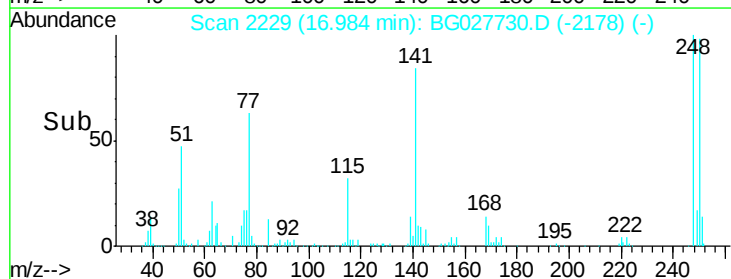
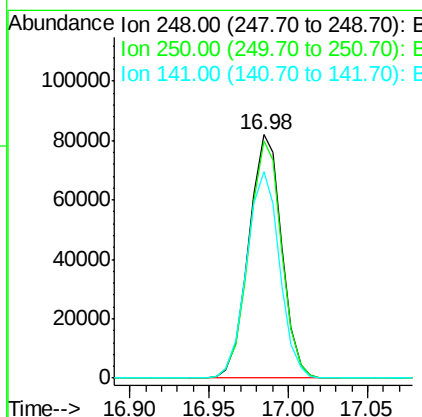
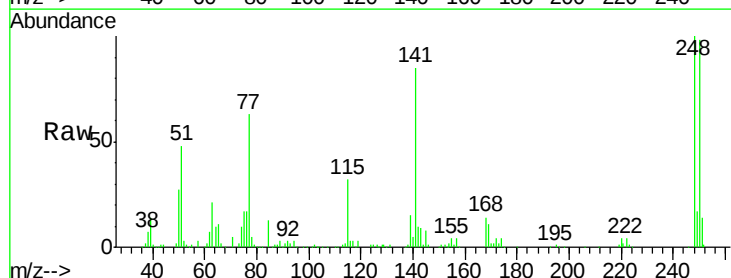
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

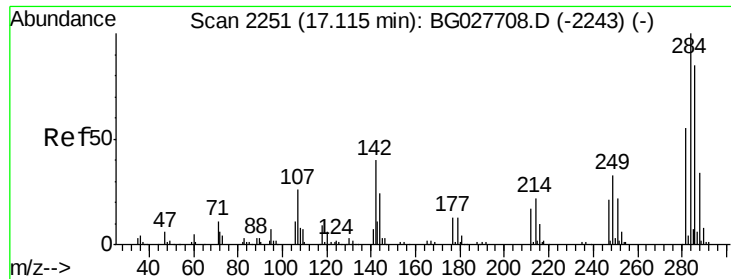
Tgt Ion:169 Resp: 362059
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.7 83.5
 167 37.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.360 ng
 RT: 16.98 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion:248 Resp: 118654
 Ion Ratio Lower Upper
 248 100
 250 97.7 75.0 112.6
 141 84.7 55.2 82.8#

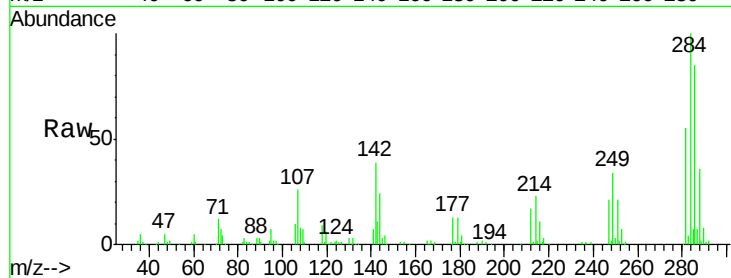




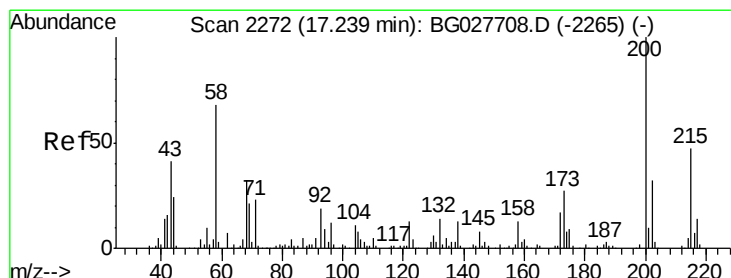
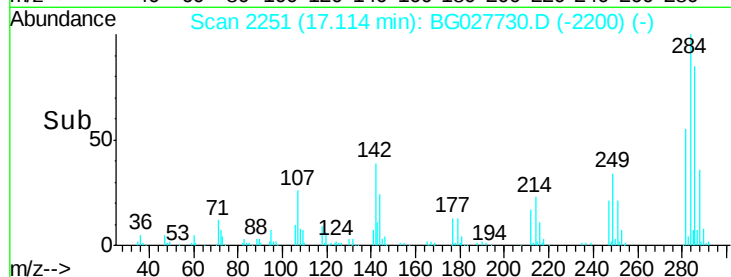
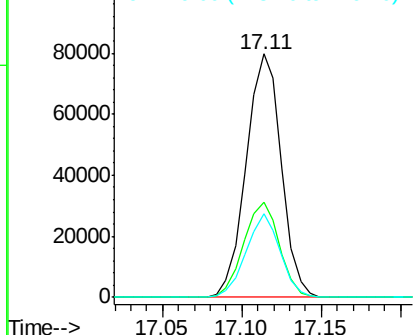
#67
Hexachlorobenzene
Concen: 42.220 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.0	29.9	44.9
249	34.2	29.2	43.8

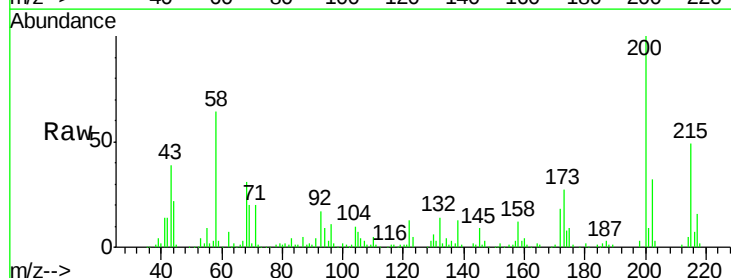


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

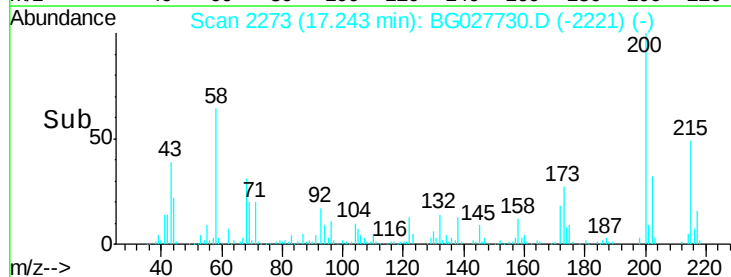
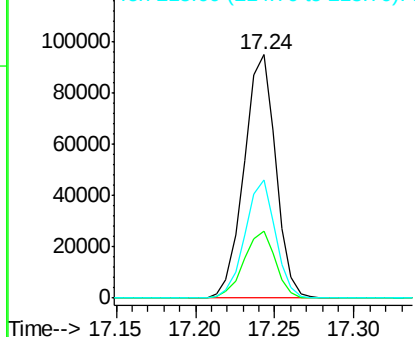


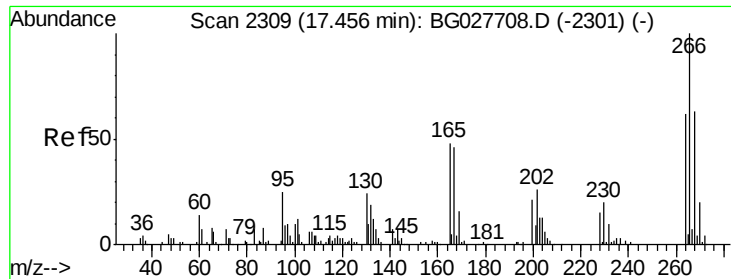
#68
Atrazine
Concen: 48.900 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	3.0	43.0
215	48.8	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

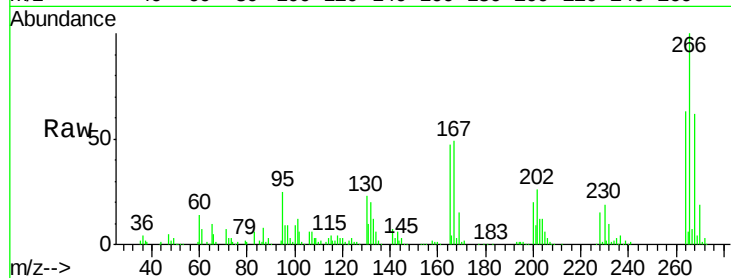




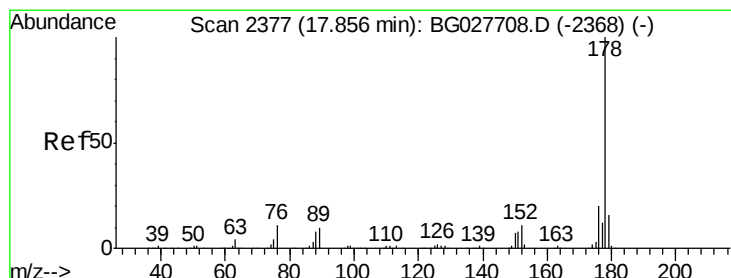
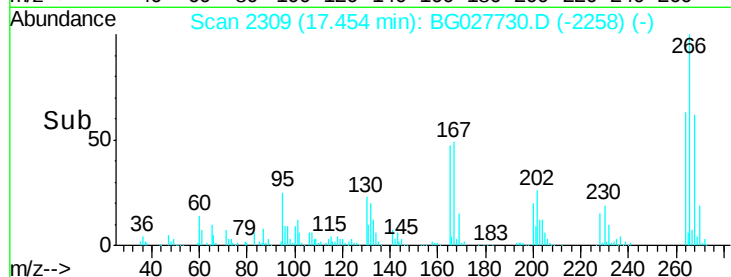
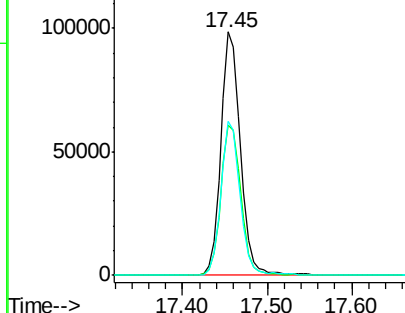
#69
 Pentachlorophenol
 Concen: 85.618 ng
 RT: 17.45 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	48.6	72.8
264	63.2	50.1	75.1

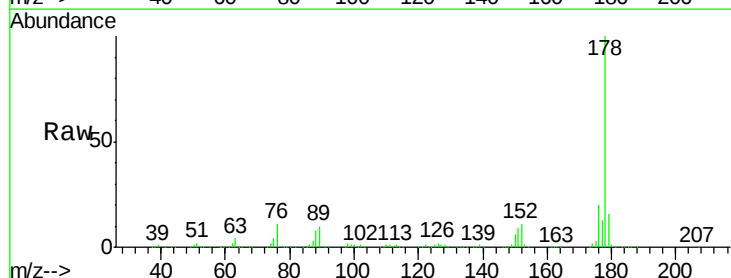


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

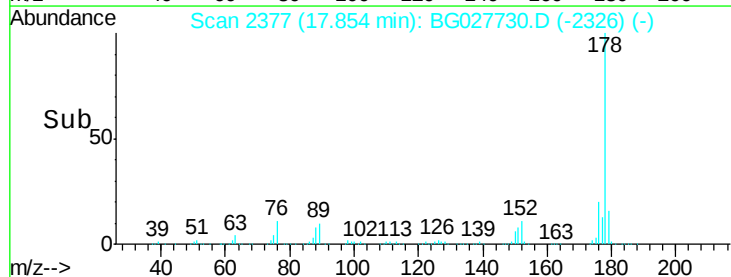
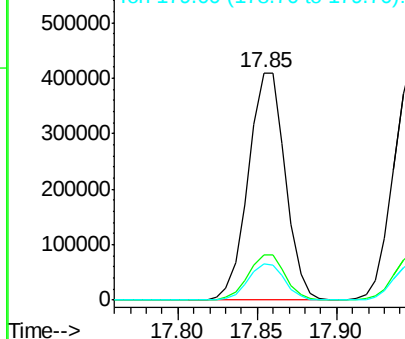


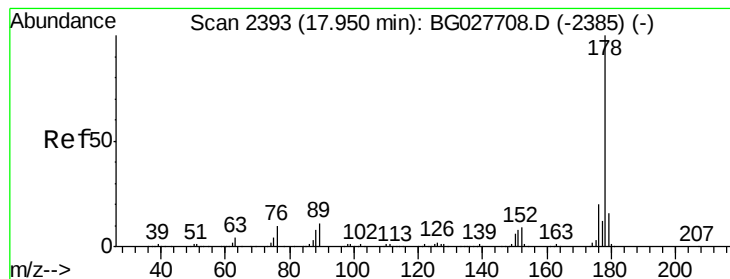
#70
 Phenanthrene
 Concen: 44.079 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	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: 44.181 ng

RT: 17.95 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

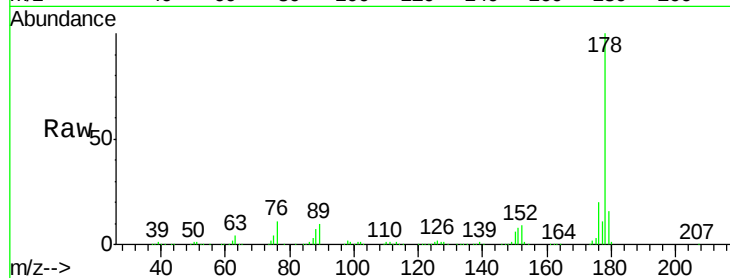
Tgt Ion:178 Resp: 673864

Ion Ratio Lower Upper

178 100

176 19.8 16.4 24.6

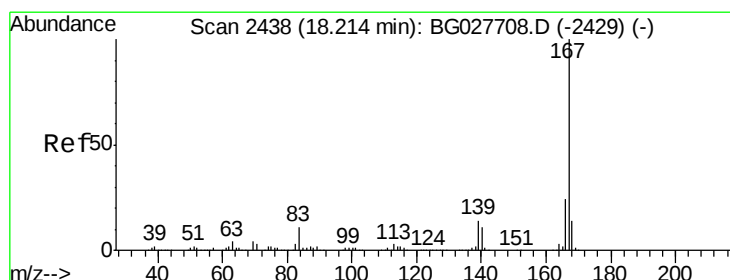
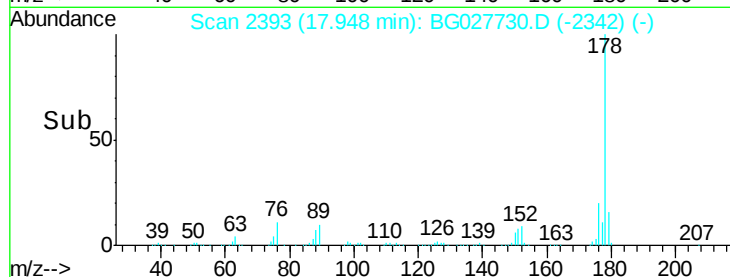
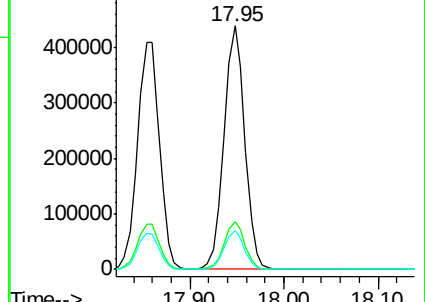
179 15.7 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.003 ng

RT: 18.21 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

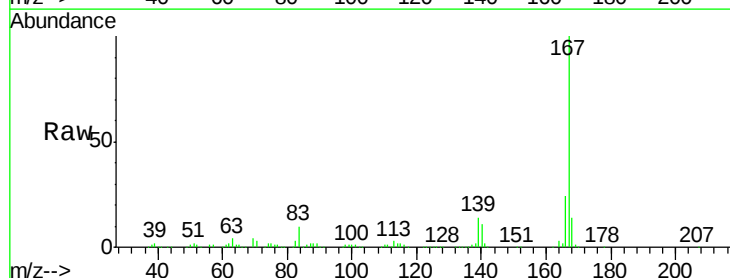
Tgt Ion:167 Resp: 630935

Ion Ratio Lower Upper

167 100

166 24.0 20.2 30.2

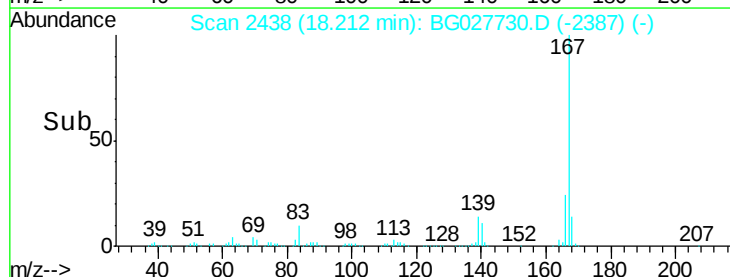
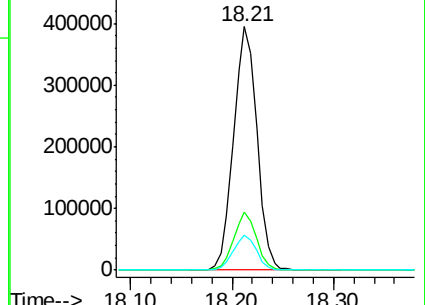
139 14.2 12.8 19.2

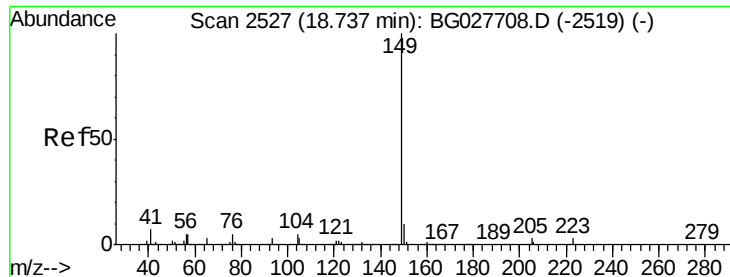


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.342 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

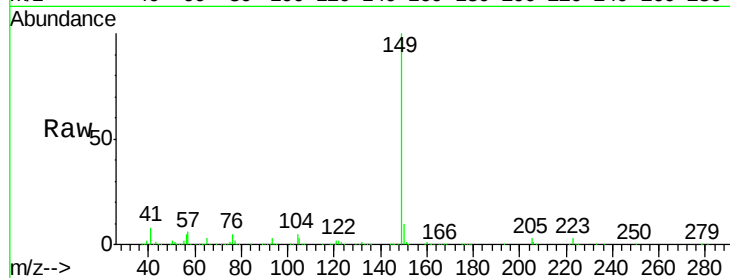
Tgt Ion:149 Resp: 797991

Ion Ratio Lower Upper

149 100

150 9.9 9.1 13.7

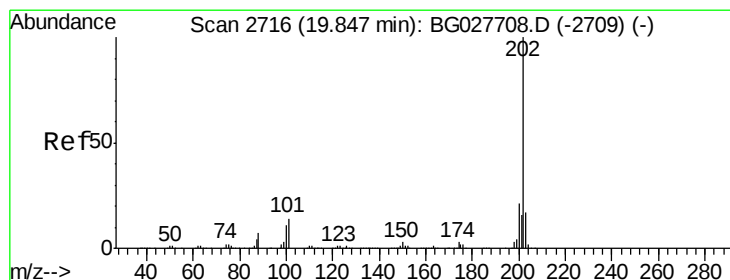
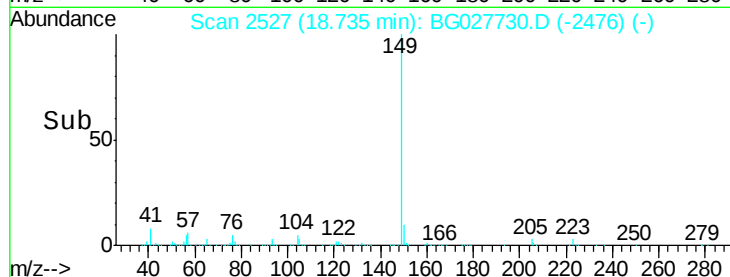
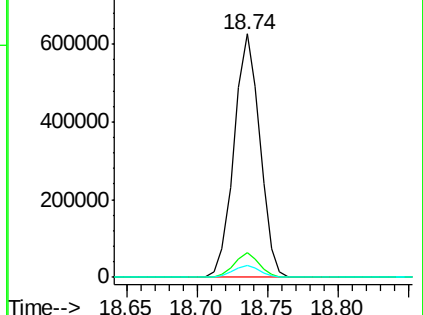
104 5.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.514 ng

RT: 19.85 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

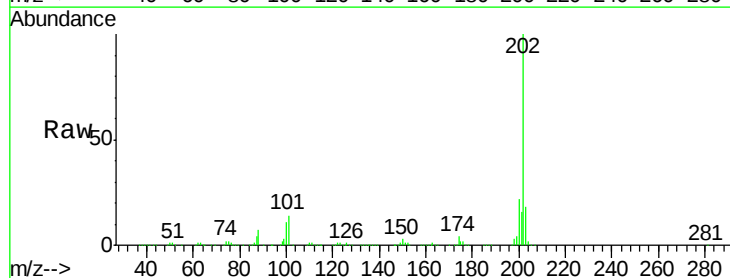
Tgt Ion:202 Resp: 767831

Ion Ratio Lower Upper

202 100

101 13.9 0.0 30.1

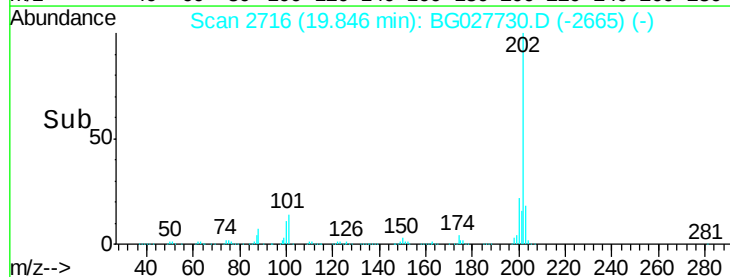
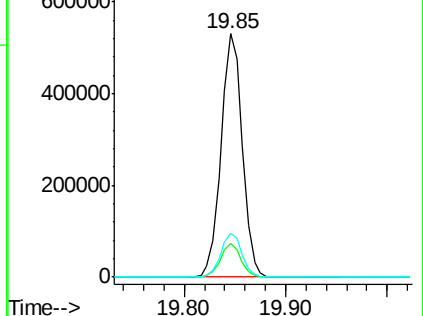
203 17.8 1.3 41.3

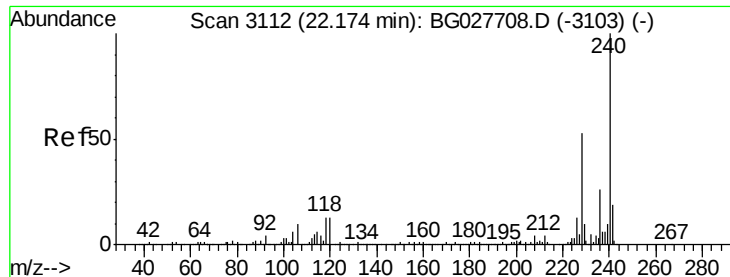


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

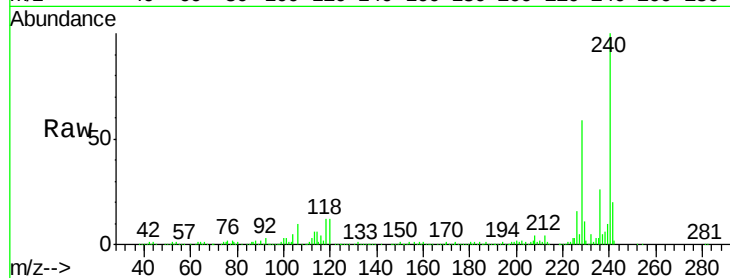
Tgt Ion:240 Resp: 291741

Ion Ratio Lower Upper

240 100

120 12.2 5.7 8.5#

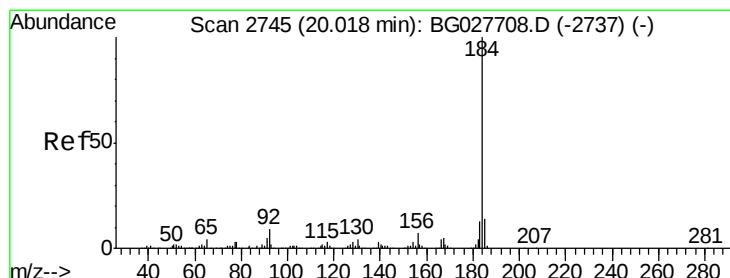
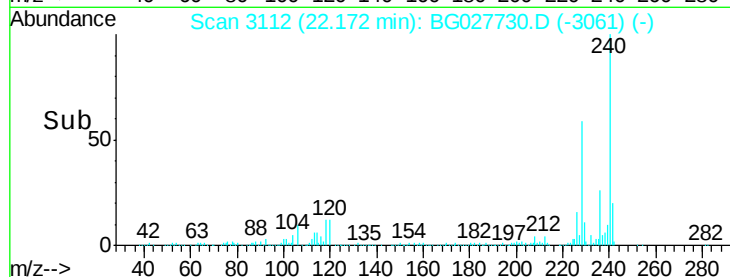
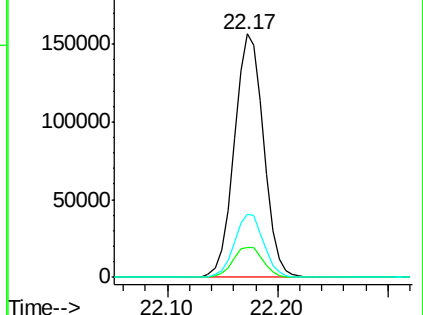
236 25.9 22.2 33.4



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: 23.880 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

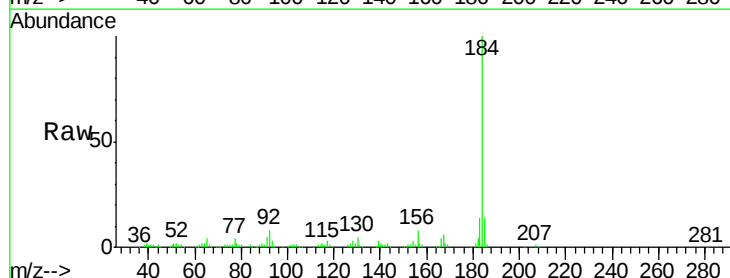
Tgt Ion:184 Resp: 153802

Ion Ratio Lower Upper

184 100

185 13.5 13.0 19.6

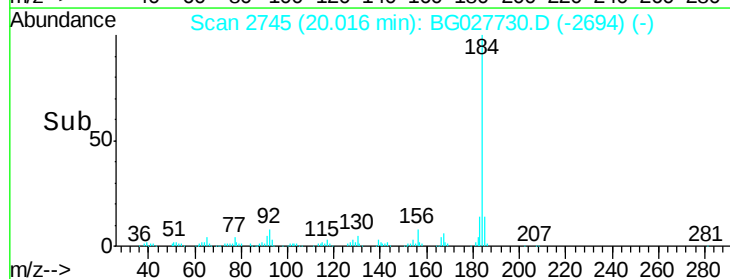
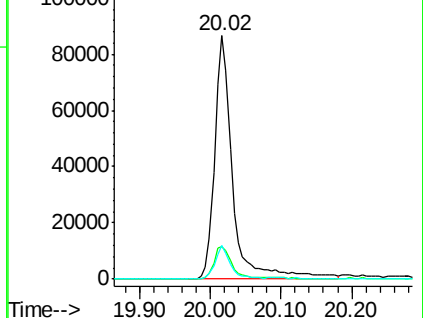
183 13.9 11.0 16.6

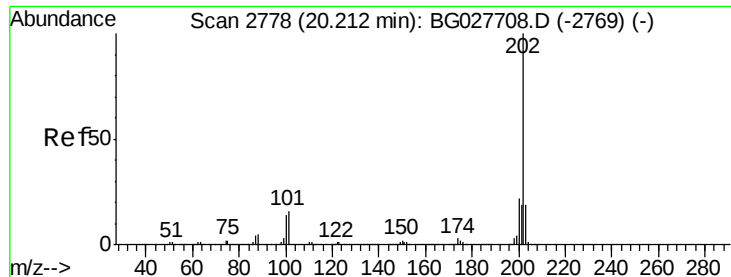


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.109 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

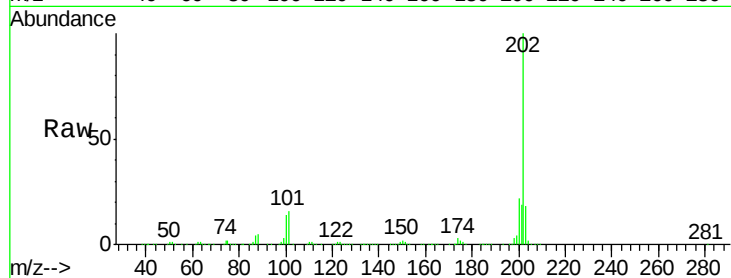
Tgt Ion:202 Resp: 789263

Ion Ratio Lower Upper

202 100

200 22.4 19.6 29.4

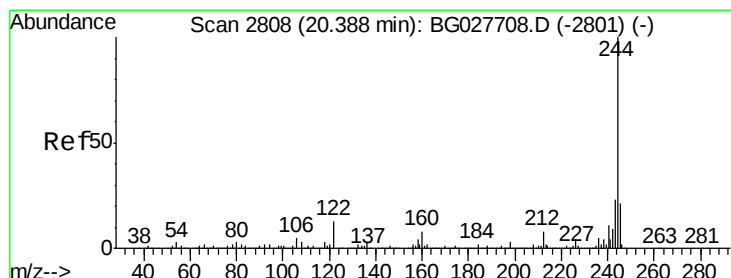
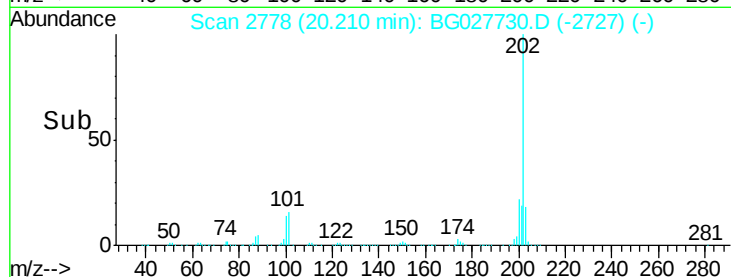
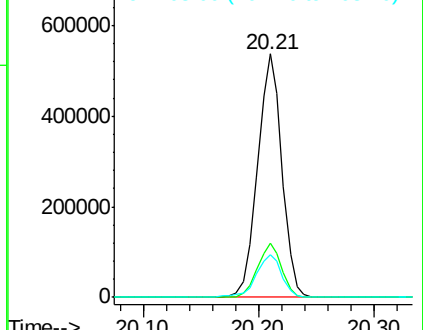
203 17.6 15.8 23.8



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: 95.505 ng

RT: 20.39 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

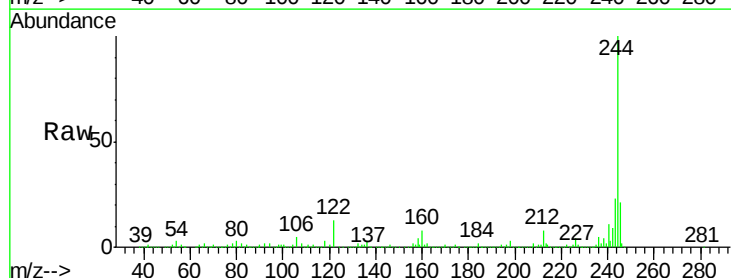
Tgt Ion:244 Resp: 1188500

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

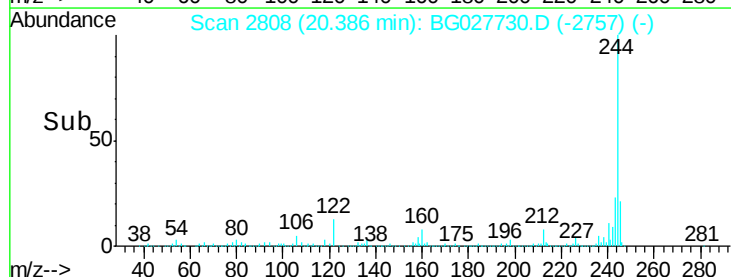
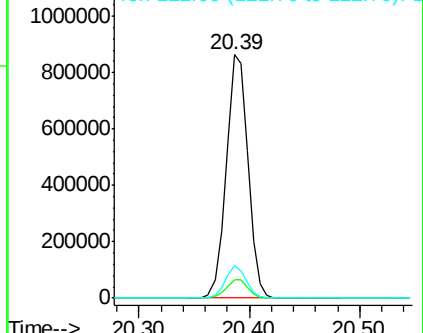
122 13.2 8.6 12.8#

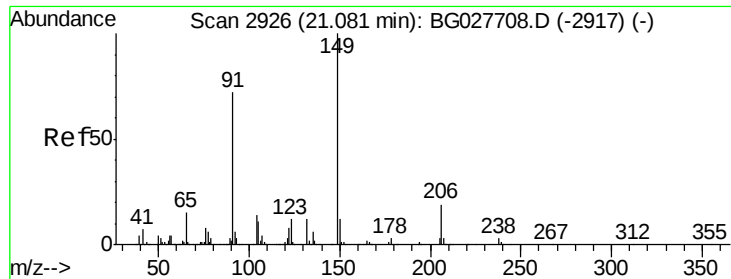


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

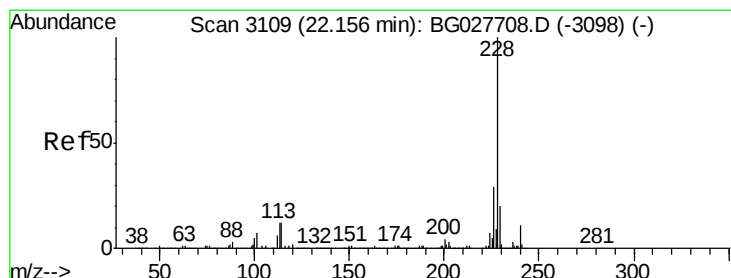
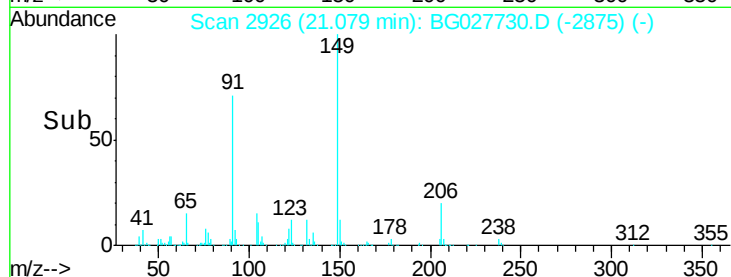
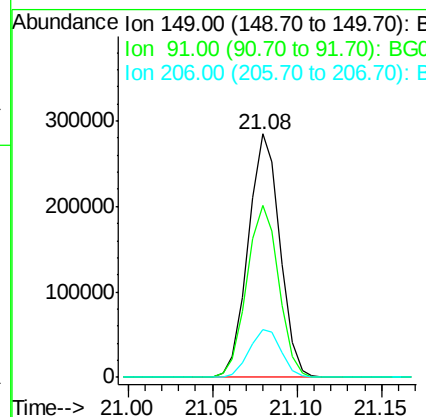
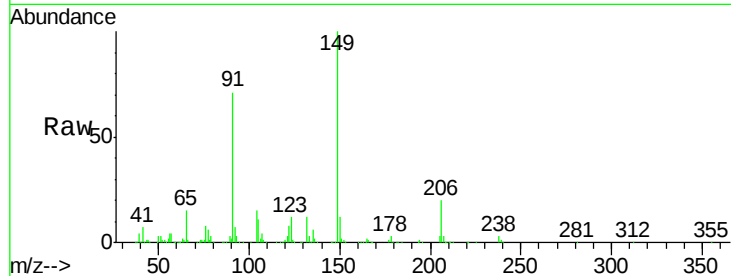




#79
Butylbenzylphthalate
Concen: 45.132 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

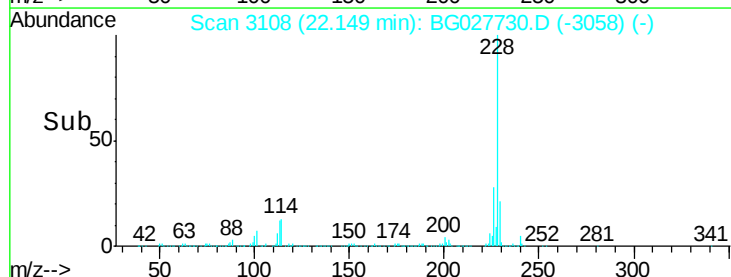
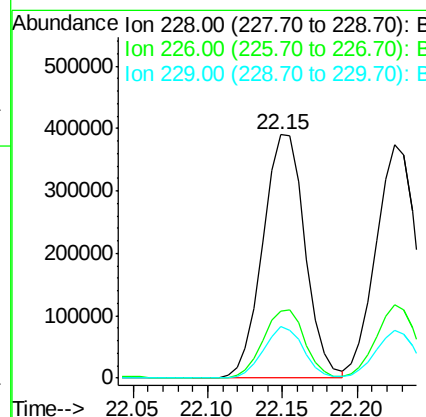
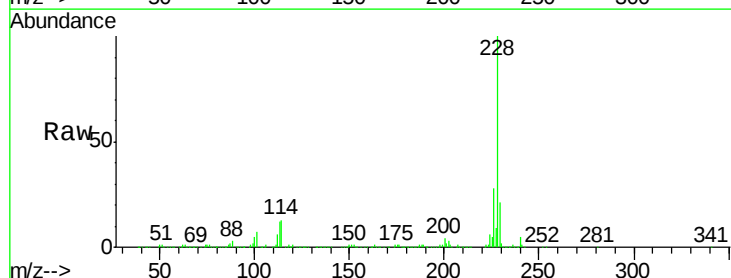
Instrument :
BNA_G
ClientSampleId :
HD-01-062617MS

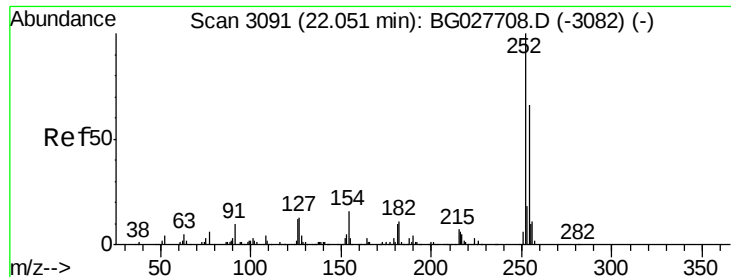
Tgt Ion:149 Resp: 372151
Ion Ratio Lower Upper
149 100
91 70.6 63.5 95.3
206 19.5 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 43.372 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027730.D
Acq: 29 Jun 2017 7:20

Tgt Ion:228 Resp: 765010
Ion Ratio Lower Upper
228 100
226 27.8 24.9 37.3
229 21.0 18.2 27.2

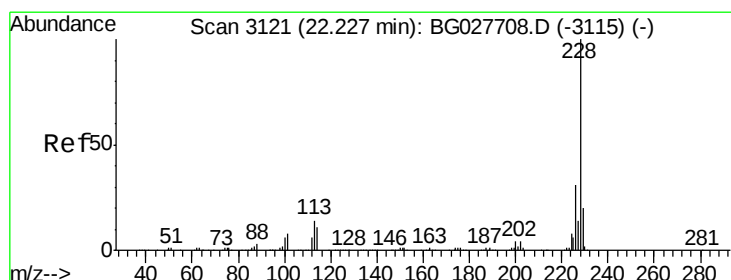
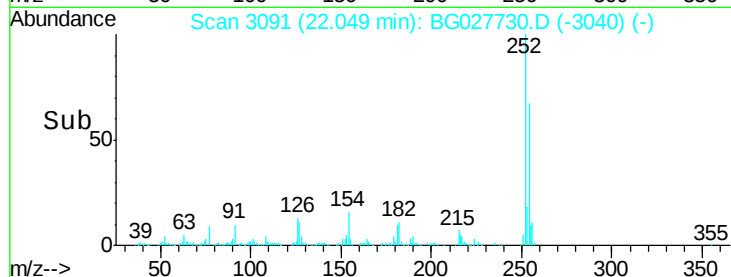
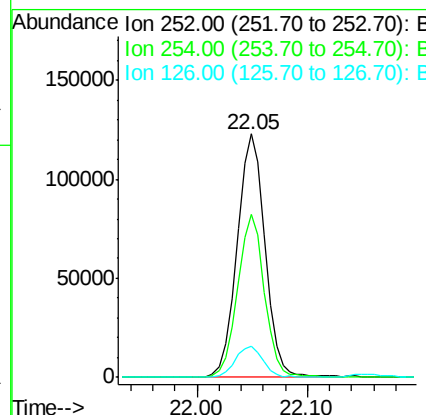
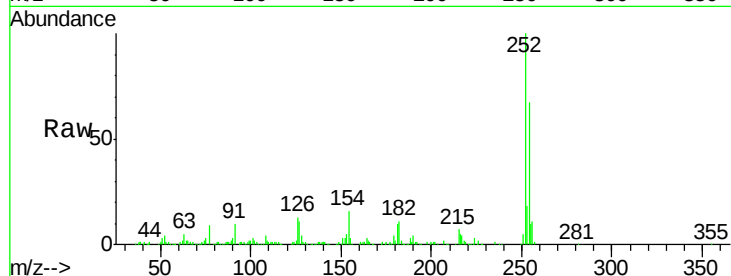




#81
 3,3'-Dichlorobenzidine
 Concen: 34.043 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

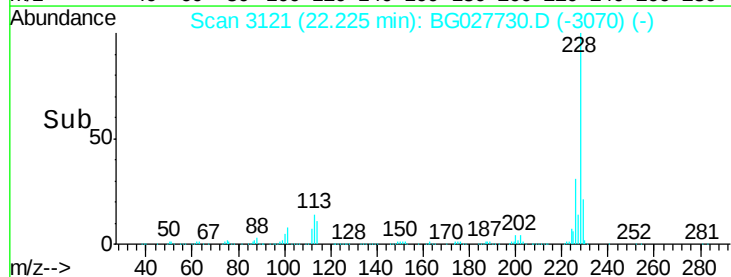
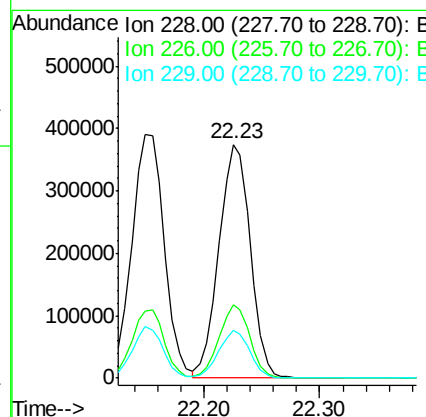
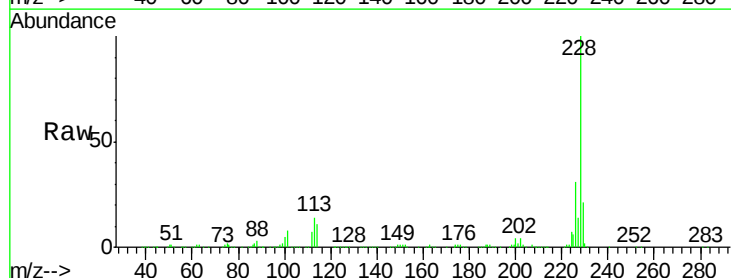
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

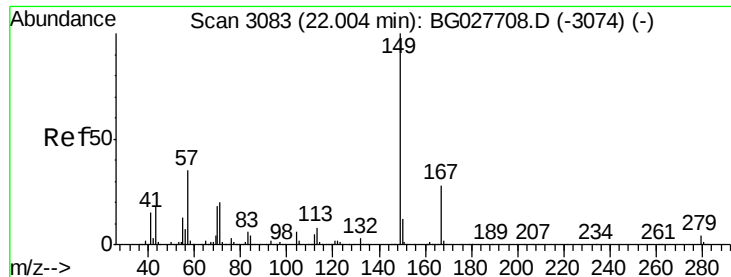
Tgt Ion:252 Resp: 217932
 Ion Ratio Lower Upper
 252 100
 254 66.9 53.1 79.7
 126 12.9 7.0 10.4#



#82
 Chrysene
 Concen: 42.473 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion:228 Resp: 702194
 Ion Ratio Lower Upper
 228 100
 226 31.2 27.0 40.4
 229 20.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.447 ng

RT: 22.00 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

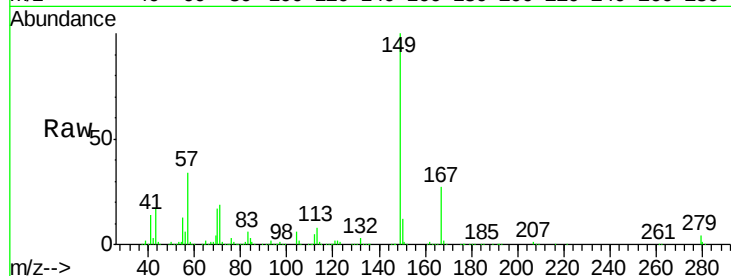
Tgt Ion:149 Resp: 535597

Ion Ratio Lower Upper

149 100

167 27.0 23.7 35.5

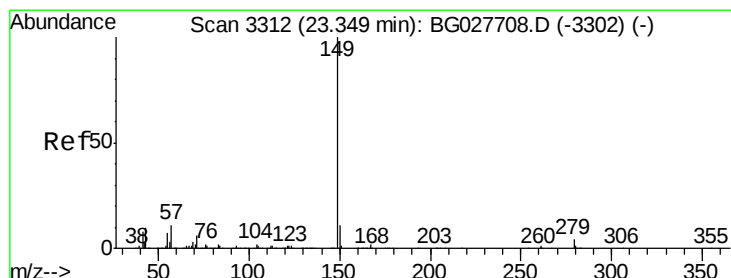
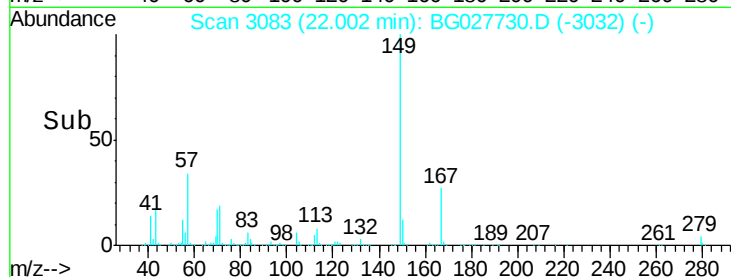
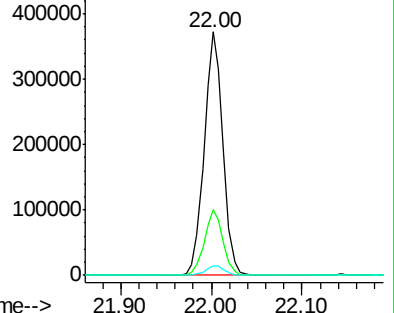
279 3.7 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.811 ng

RT: 23.35 min Scan# 3312

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

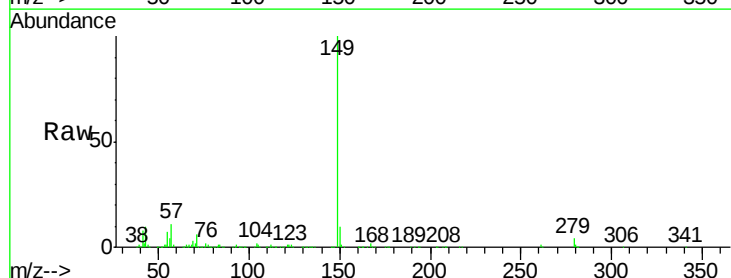
Tgt Ion:149 Resp: 912003

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

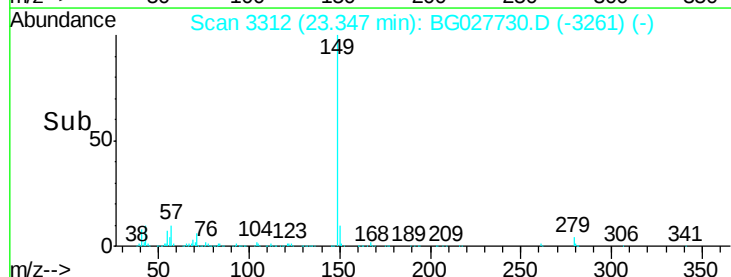
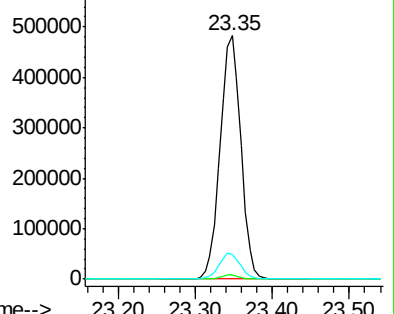
43 10.8 11.8 17.6#

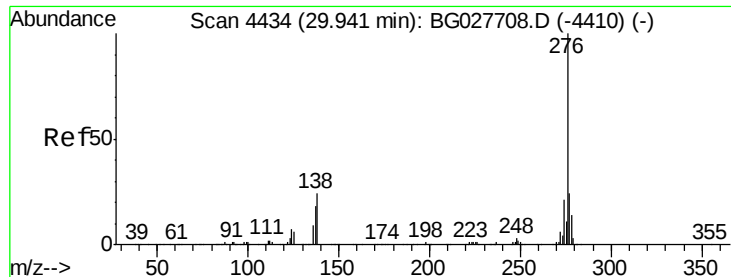


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

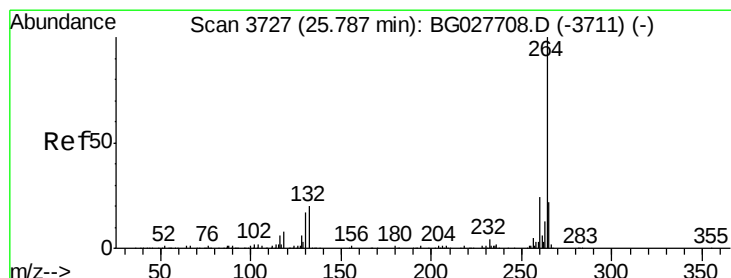
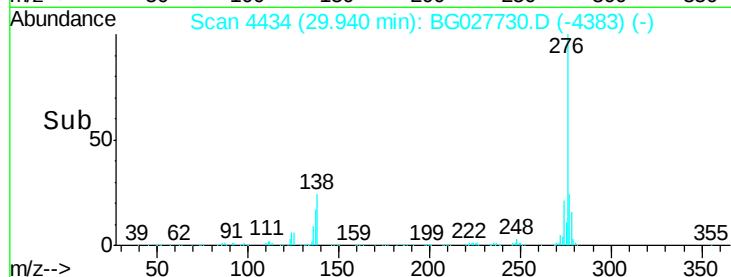
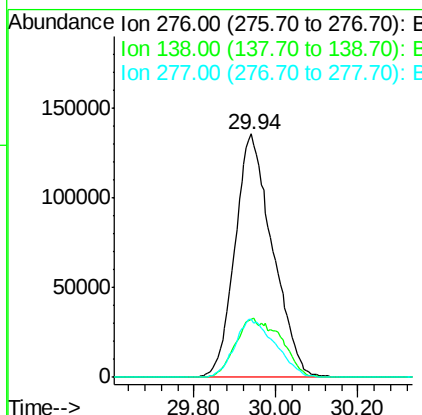
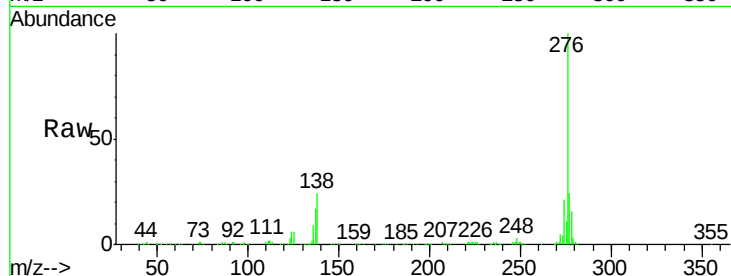




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.492 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

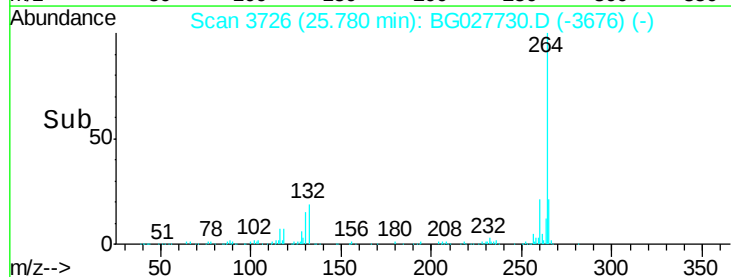
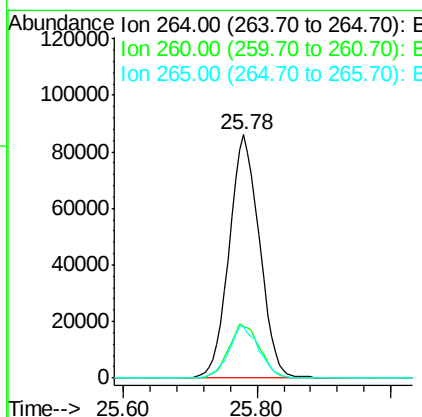
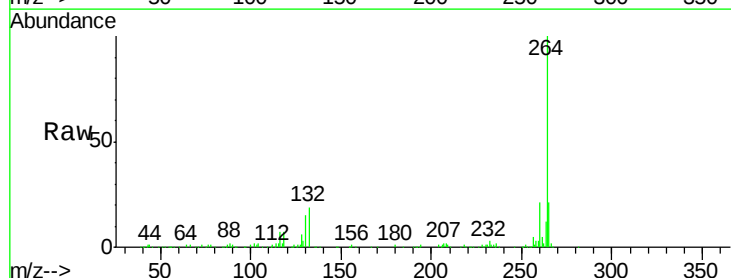
Instrument :
 BNA_G
 ClientSampleId :
 HD-01-062617MS

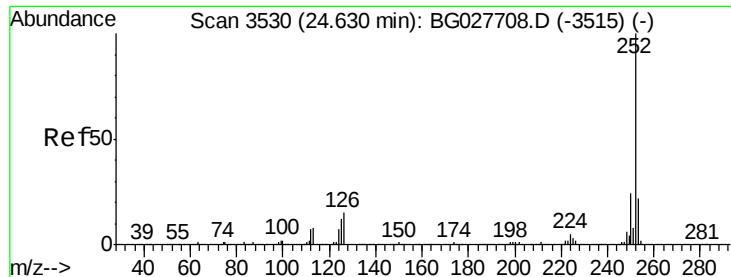
Tgt Ion:276 Resp: 859609
 Ion Ratio Lower Upper
 276 100
 138 14.8 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.78 min Scan# 3726
 Delta R.T. -0.01 min
 Lab File: BG027730.D
 Acq: 29 Jun 2017 7:20

Tgt Ion:264 Resp: 271638
 Ion Ratio Lower Upper
 264 100
 260 21.3 21.8 32.8#
 265 21.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.992 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

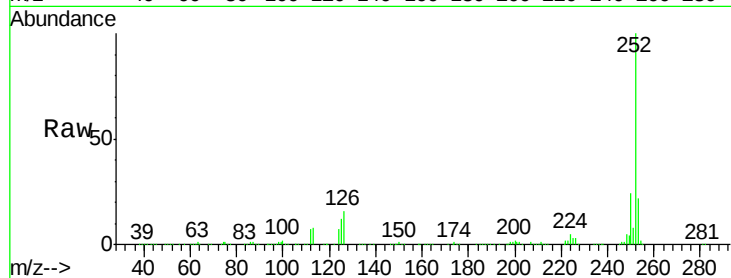
Tgt Ion:252 Resp: 752374

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

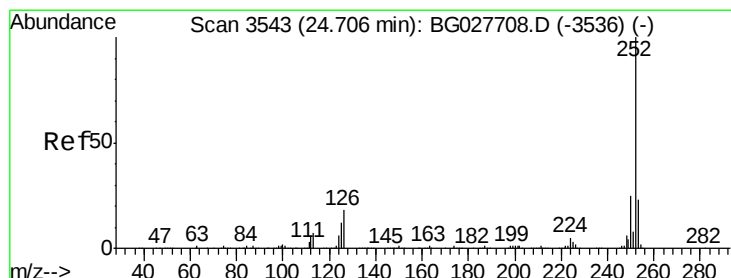
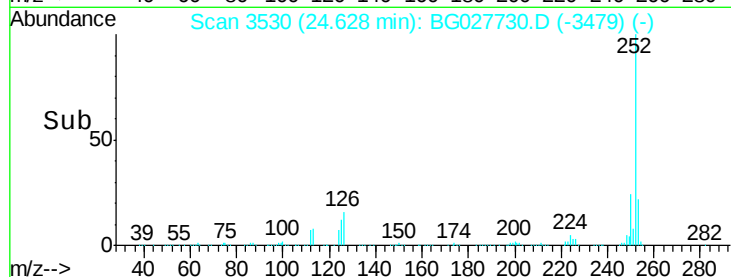
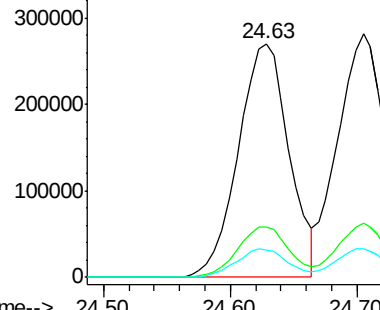
125 11.8 5.3 7.9#



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: 42.696 ng

RT: 24.70 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

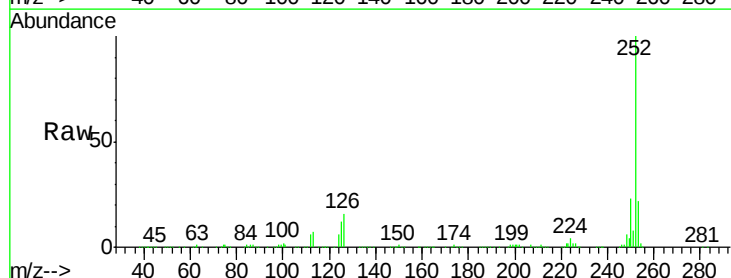
Tgt Ion:252 Resp: 738588

Ion Ratio Lower Upper

252 100

253 22.2 20.2 30.2

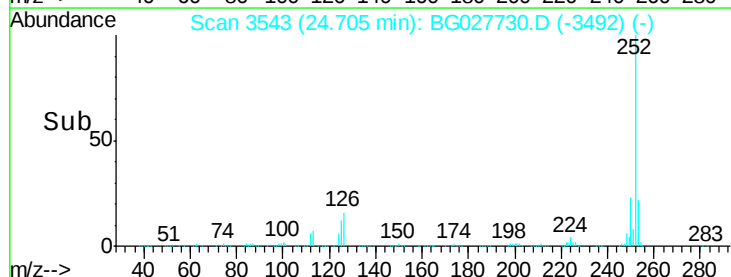
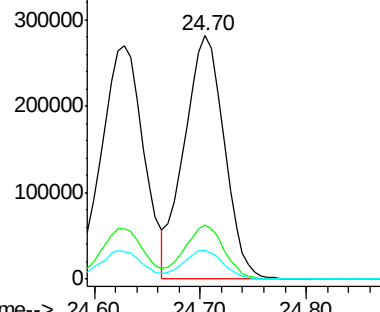
125 11.8 5.1 7.7#

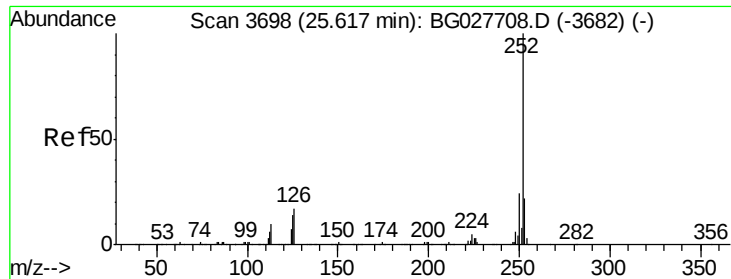


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.464 ng

RT: 25.61 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS

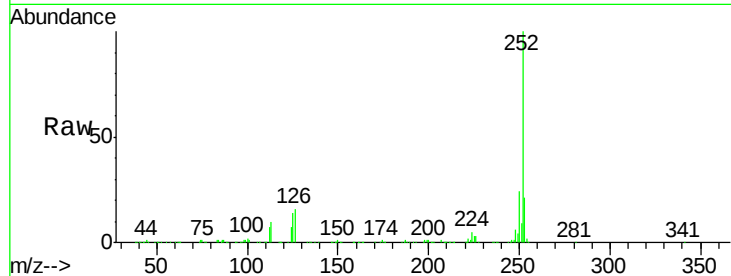
Tgt Ion:252 Resp: 713743

Ion Ratio Lower Upper

252 100

253 21.2 19.2 28.8

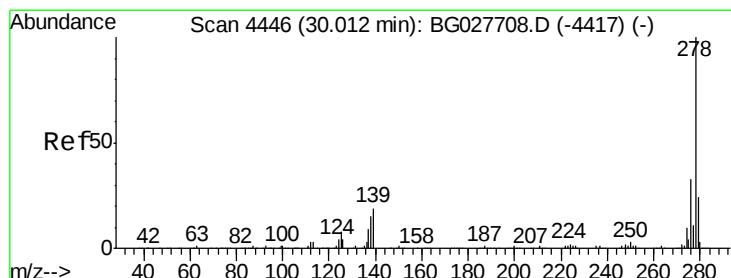
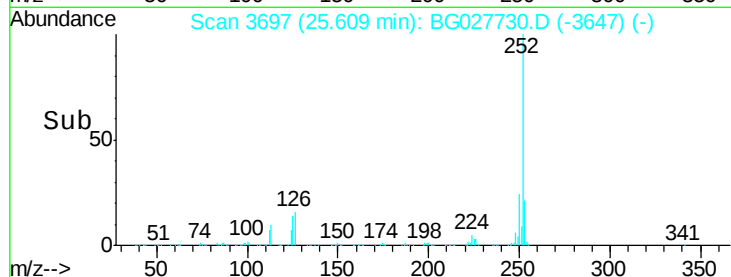
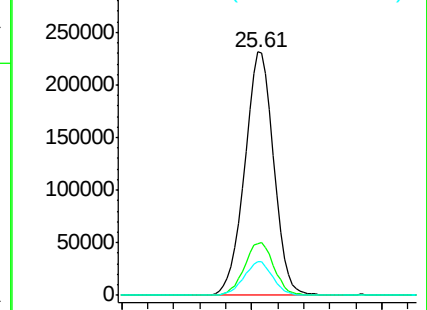
125 13.6 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.835 ng

RT: 30.01 min Scan# 4446

Delta R.T. -0.00 min

Lab File: BG027730.D

Acq: 29 Jun 2017 7:20

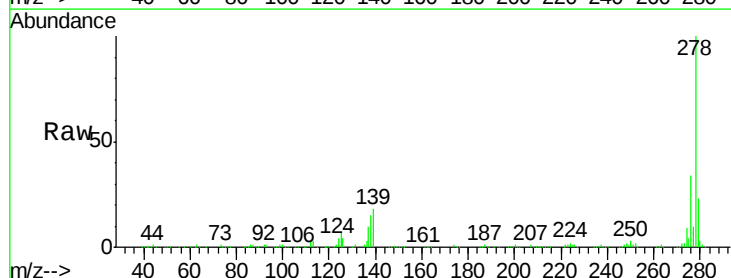
Tgt Ion:278 Resp: 729236

Ion Ratio Lower Upper

278 100

139 17.8 7.7 11.5#

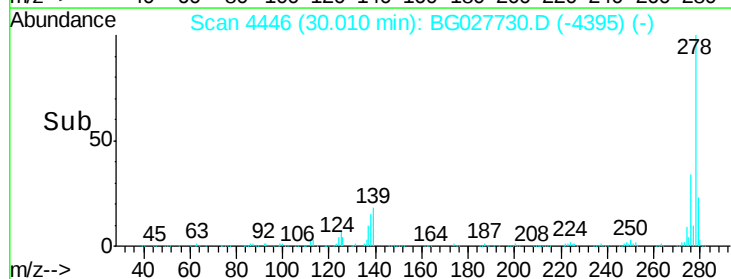
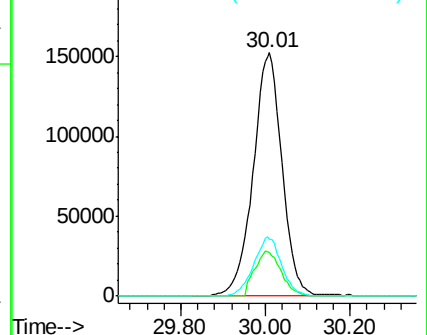
279 23.2 19.1 28.7

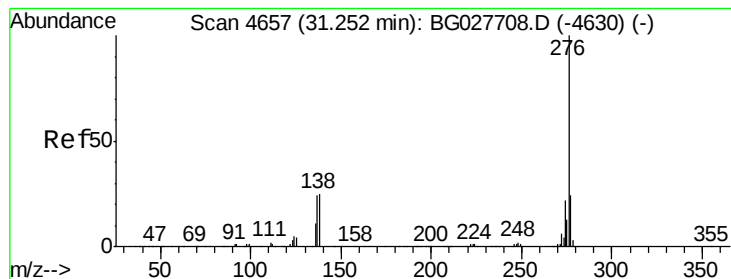


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.950 ng

RT: 31.25 min Scan# 4657

Delta R.T. -0.00 min

Lab File: BG027730.D

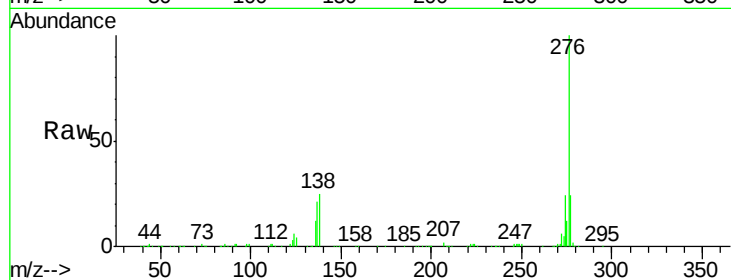
Acq: 29 Jun 2017 7:20

Instrument :

BNA_G

ClientSampleId :

HD-01-062617MS



Tgt Ion:	276	Resp:	686673
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	25.3	8.1	12.1#

