

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027425.D
 Acq On : 14 Jun 2017 20:07
 Operator : SJ/MA
 Sample : PB99761BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:42:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	39566	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	204623	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	149851	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	371410	20.00	ng	0.00
75) Chrysene-d12	22.24	240	429999	20.00	ng	0.00
86) Perylene-d12	25.89	264	408431	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.11	112	380964	136.08	ng	0.00
7) Phenol-d6	7.66	99	574081	133.43	ng	0.00
23) Nitrobenzene-d5	9.69	82	330485	82.34	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	302854	134.66	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	815383	78.61	ng	0.00
78) Terphenyl-d14	20.44	244	1443202	86.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.11	88	38892	33.53	ng	# 90
3) Pyridine	4.50	79	120784	34.08	ng	# 80
4) n-Nitrosodimethylamine	4.40	42	57635	37.70	ng	# 50
6) Aniline	7.85	93	198868	38.83	ng	97
8) 2-Chlorophenol	8.09	128	130594	44.70	ng	98
9) Benzaldehyde	7.67	77	49261	16.99	ng	95
10) Phenol	7.69	94	202840	45.73	ng	78
11) bis(2-Chloroethyl)ether	7.93	93	134475	38.24	ng	90
12) 1,3-Dichlorobenzene	8.42	146	119501	38.87	ng	95
13) 1,4-Dichlorobenzene	8.56	146	120794	37.81	ng	97
14) 1,2-Dichlorobenzene	8.88	146	119434	38.07	ng	91
15) Benzyl Alcohol	8.75	79	137489	44.13	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.03	45	229931	37.88	ng	95
17) 2-Methylphenol	8.94	107	133149	44.43	ng	# 88
18) Hexachloroethane	9.61	117	44202	37.63	ng	# 83
19) n-Nitroso-di-n-propylamine	9.31	70	126209	38.79	ng	88
20) 3+4-Methylphenols	9.27	107	186575	43.27	ng	91
22) Acetophenone	9.34	105	212499	38.70	ng	# 86
24) Nitrobenzene	9.73	77	171521	38.64	ng	# 89
25) Isophorone	10.25	82	354039	40.31	ng	# 97
26) 2-Nitrophenol	10.45	139	71032	41.00	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	157972	44.47	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	207093	38.68	ng	98
29) 2,4-Dichlorophenol	10.98	162	143208	46.69	ng	96
30) 1,2,4-Trichlorobenzene	11.20	180	123576	38.80	ng	97
31) Naphthalene	11.40	128	424445	37.99	ng	100
32) Benzoic acid	10.59	122	98710	43.46	ng	92
33) 4-Chloroaniline	11.49	127	91497	19.43	ng	93
34) Hexachlorobutadiene	11.67	225	73016	37.34	ng	97
35) Caprolactam	12.26	113	43252	31.86	ng	91
36) 4-Chloro-3-methylphenol	12.57	107	207120	47.24	ng	94
37) 2-Methylnaphthalene	12.96	142	328972	40.42	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	160657	36.42	ng	97
40) Hexachlorocyclopentadiene	13.30	237	214196	87.20	ng	96

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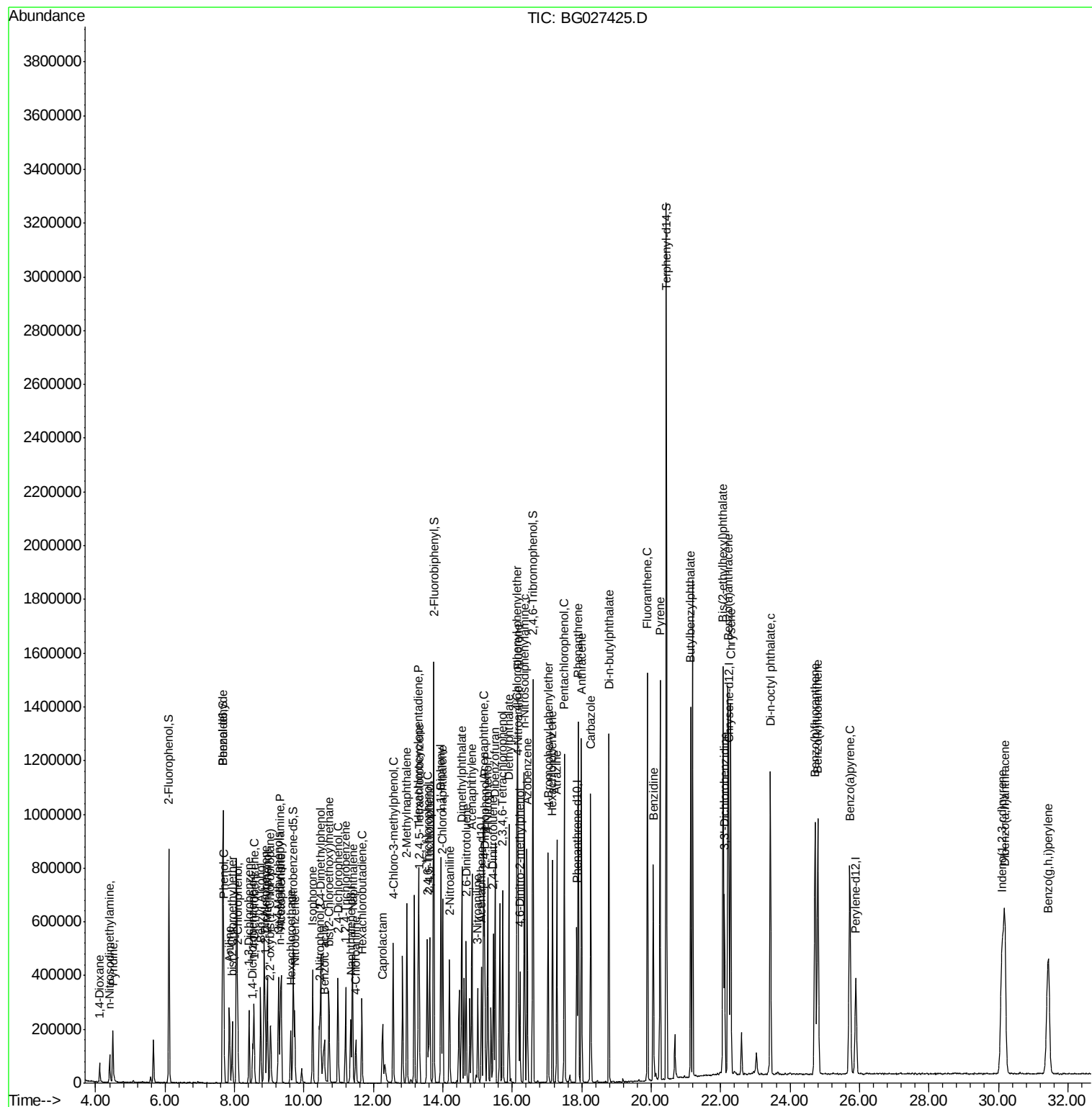
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	128929	42.91	nq	94
43) 2,4,5-Trichlorophenol	13.62	196	143951	42.15	nq	97
45) 1,1'-Biphenyl	13.95	154	453892	38.07	nq	96
46) 2-Chloronaphthalene	14.00	162	346389	38.41	nq	97
47) 2-Nitroaniline	14.19	65	152884	42.88	nq	91
48) Acenaphthylene	14.84	152	592452	37.60	nq	98
49) Dimethylphthalate	14.55	163	521149	41.88	nq	97
50) 2,6-Dinitrotoluene	14.67	165	112797	43.97	nq	# 83
51) Acenaphthene	15.18	154	447318	42.58	nq	99
52) 3-Nitroaniline	15.01	138	86059	30.38	nq	92
53) 2,4-Dinitrophenol	15.21	184	135514	85.29	nq	93
54) Dibenzofuran	15.51	168	604107	42.20	nq	94
55) 4-Nitrophenol	15.29	139	210222	93.73	nq	# 61
56) 2,4-Dinitrotoluene	15.45	165	161898	44.31	nq	# 92
57) Fluorene	16.15	166	507265	39.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	143789	48.19	nq	97
59) Diethylphthalate	15.90	149	549816	42.99	nq	97
60) 4-Chlorophenyl-phenylether	16.14	204	260570	40.15	nq	95
61) 4-Nitroaniline	16.17	138	126819	43.73	nq	# 70
62) Azobenzene	16.43	77	587696	44.64	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	91889	42.67	nq	88
65) n-Nitrosodiphenylamine	16.35	169	464363	40.05	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	178177	40.33	nq	94
67) Hexachlorobenzene	17.16	284	188088	38.49	nq	95
68) Atrazine	17.29	200	166630	41.44	nq	97
69) Pentachlorophenol	17.50	266	232772	82.86	nq	98
70) Phenanthrene	17.90	178	831696	40.12	nq	95
71) Anthracene	18.00	178	837848	39.97	nq	98
72) Carbazole	18.26	167	731366	36.43	nq	95
73) Di-n-butylphthalate	18.78	149	907023	41.44	nq	# 94
74) Fluoranthene	19.90	202	939038	39.35	nq	93
76) Benzidine	20.06	184	491099	52.09	nq	98
77) Pyrene	20.25	202	975875	41.16	nq	96
79) Butylbenzylphthalate	21.14	149	428914	43.45	nq	98
80) Benzo(a)anthracene	22.22	228	1010571	40.89	nq	95
81) 3,3'-Dichlorobenzidine	22.11	252	260990	27.81	nq	# 95
82) Chrysene	22.29	228	936628	39.65	nq	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	620486	43.41	nq	98
84) Di-n-octyl phthalate	23.43	149	1059458	44.22	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1214975	41.56	nq	# 89
87) Benzo(b)fluoranthene	24.73	252	1021601	39.47	nq	# 95
88) Benzo(k)fluoranthene	24.80	252	1013981	39.83	nq	# 93
89) Benzo(a)pyrene	25.72	252	988784	40.76	nq	# 93
90) Dibenzo(a,h)anthracene	30.18	278	1033481	39.61	nq	# 95
91) Benzo(g,h,i)perylene	31.45	276	988062	39.70	nq	# 92

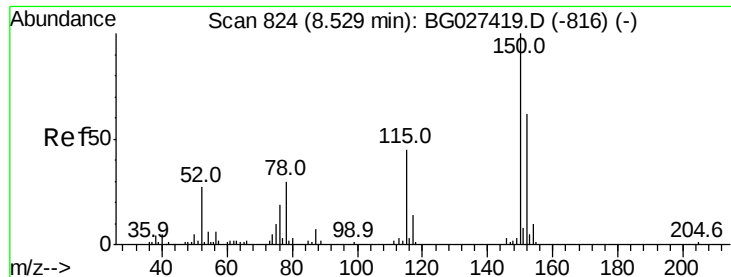
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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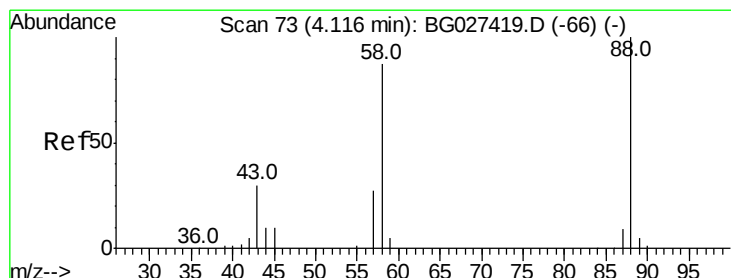
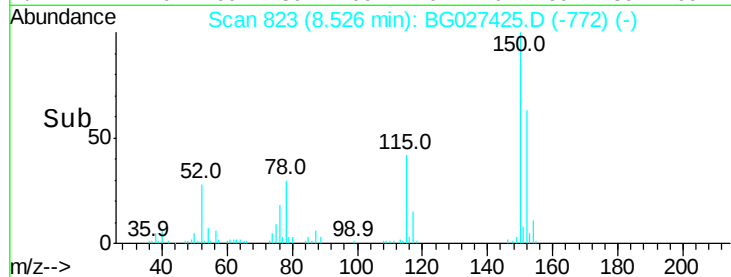
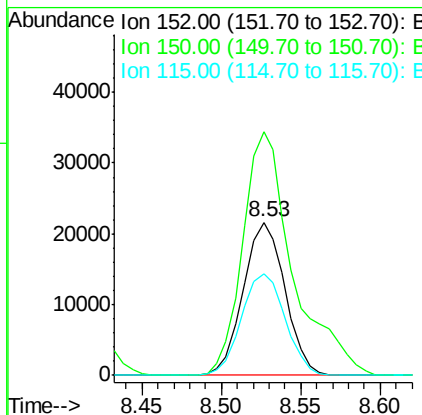
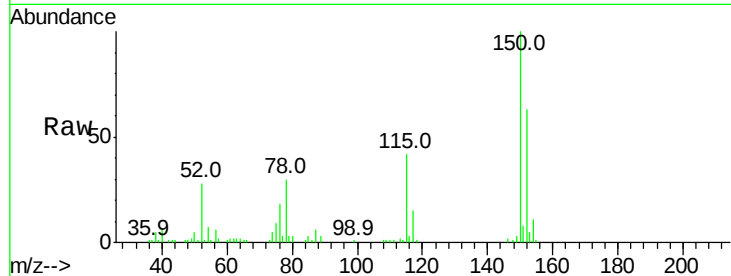


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

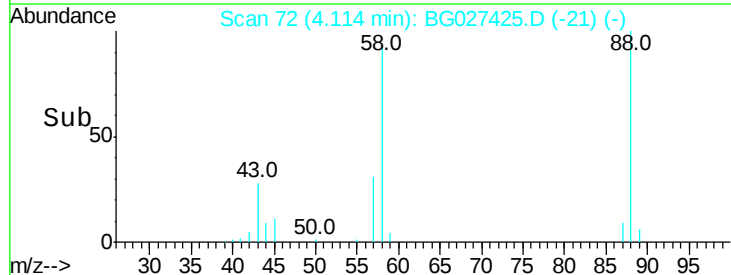
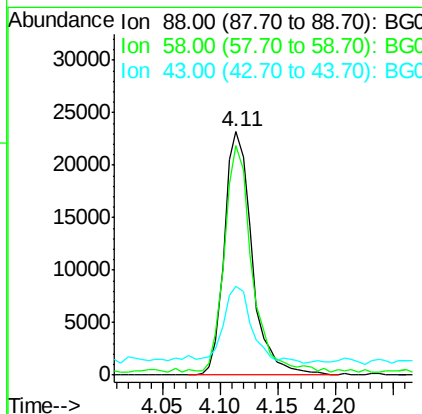
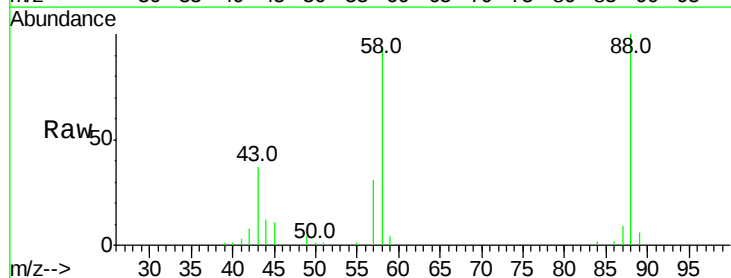
Tot Ion:152 Resp: 39566
Ion Ratio Lower Upper
152 100
150 159.3 114.0 171.0
115 66.6 48.1 72.1

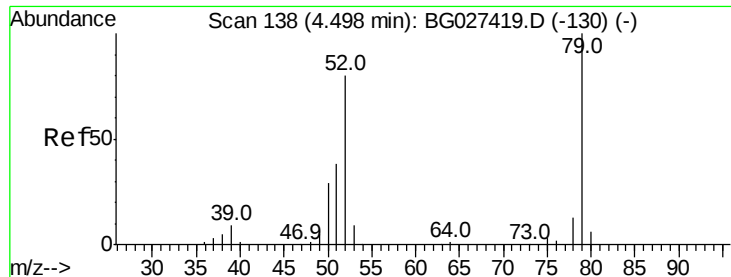


#2

1,4-Dioxane
Concen: 33.53 ng
RT: 4.11 min Scan# 72
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion: 88 Resp: 38892
Ion Ratio Lower Upper
88 100
58 91.3 79.4 119.2
43 32.2 33.8 50.6#





#3

Pvridine

Concen: 34.08 ng

RT: 4.50 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

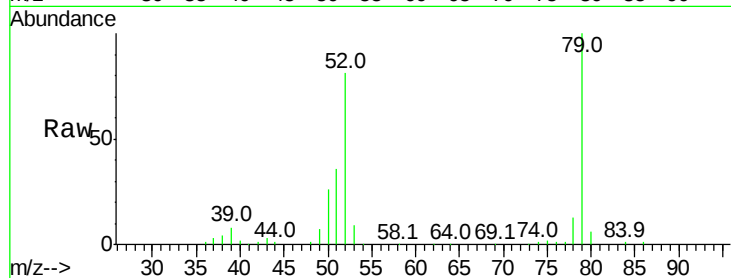
Tot Ion: 79 Resp: 120784

Ion Ratio Lower Upper

79 100

52 80.7 77.8 116.6

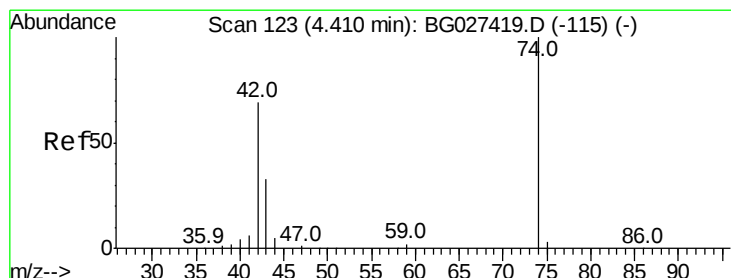
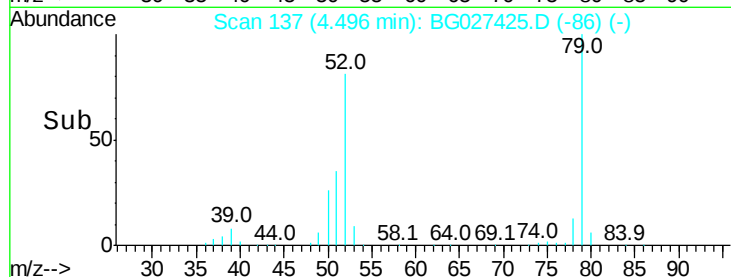
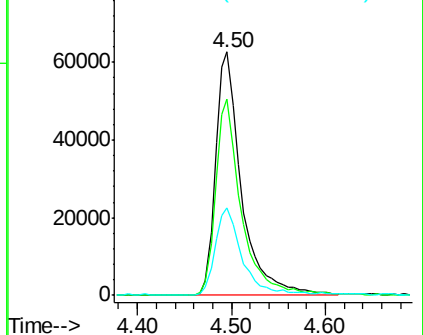
51 35.7 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.70 ng

RT: 4.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

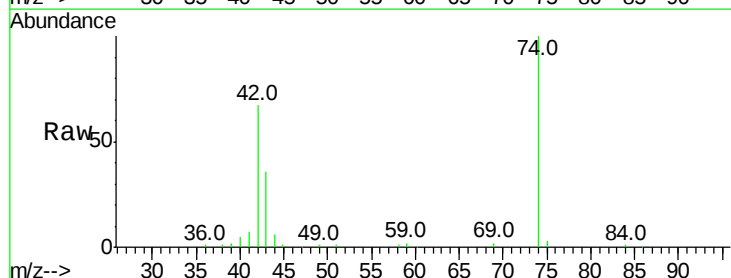
Tgt Ion: 42 Resp: 57635

Ion Ratio Lower Upper

42 100

74 148.2 76.7 115.1#

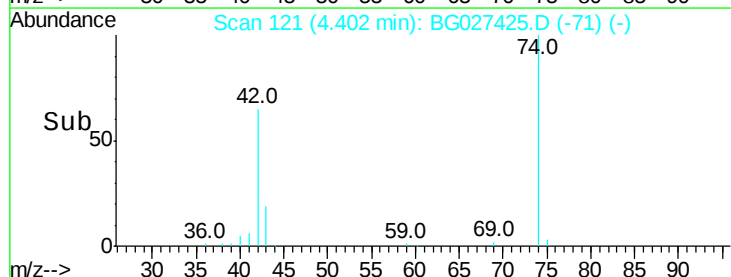
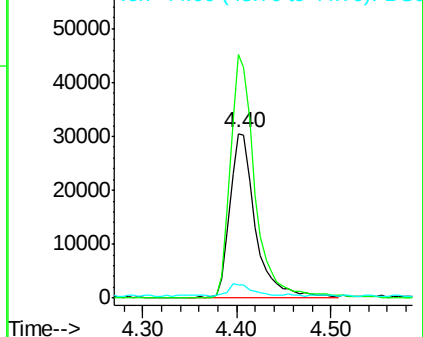
44 8.3 6.1 9.1

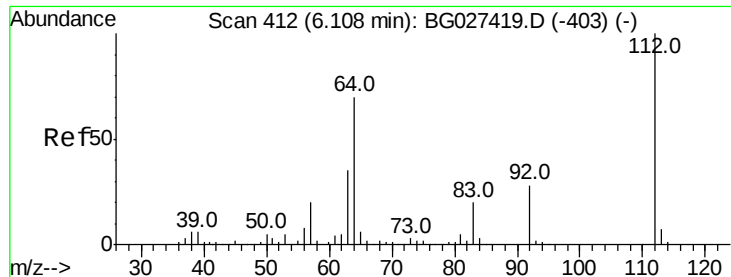


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 136.08 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

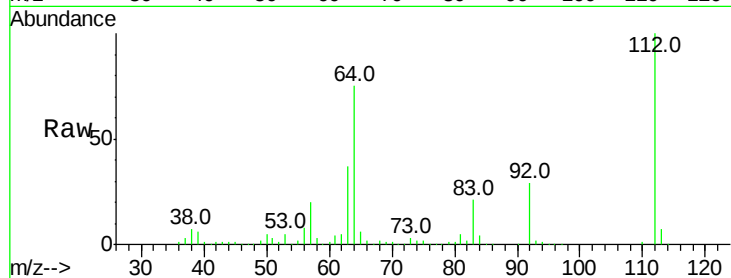
Tot Ion:112 Resp: 380964

Ion Ratio Lower Upper

112 100

64 74.8 61.8 92.6

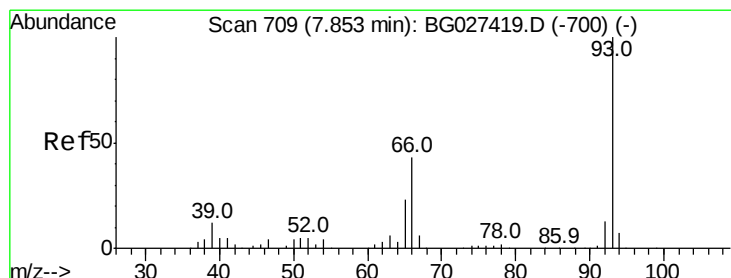
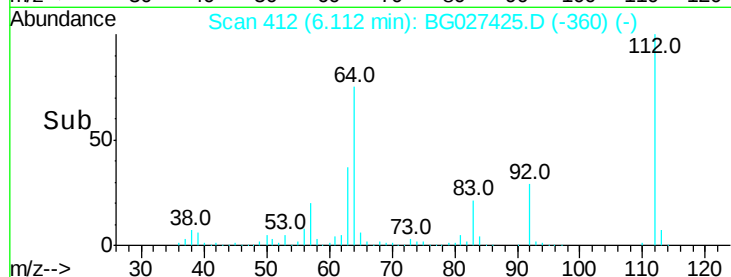
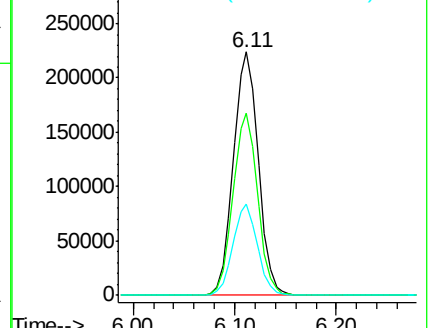
63 37.2 37.2 55.8



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: 38.83 ng

RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

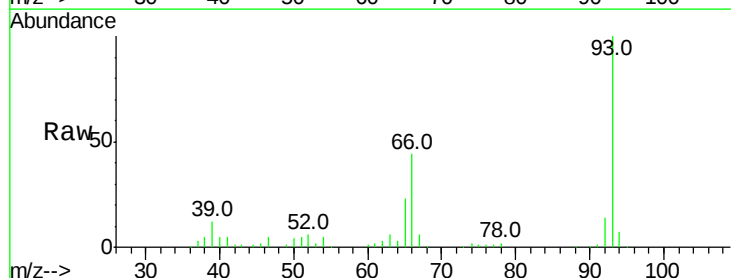
Tgt Ion: 93 Resp: 198868

Ion Ratio Lower Upper

93 100

66 43.7 35.4 53.2

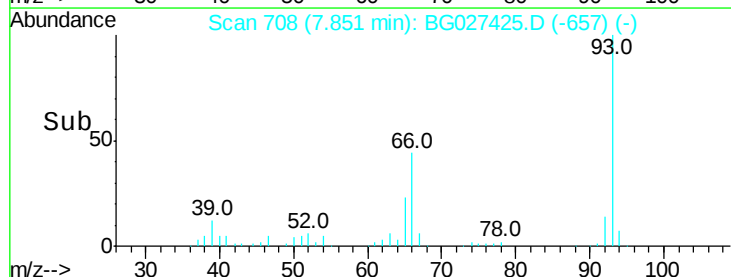
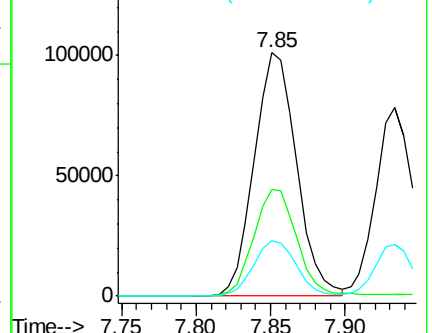
65 22.9 21.2 31.8

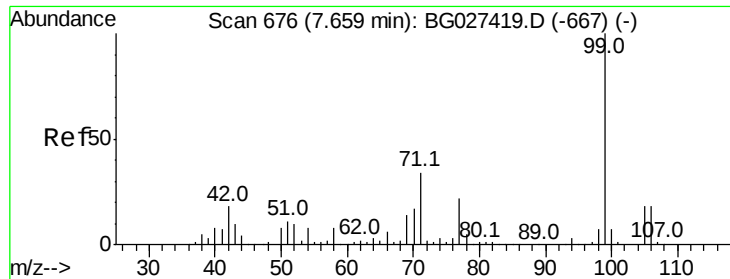


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.43 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

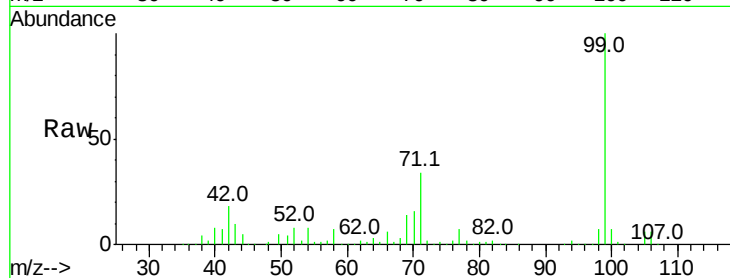
Tot Ion: 99 Resp: 574081

Ion Ratio Lower Upper

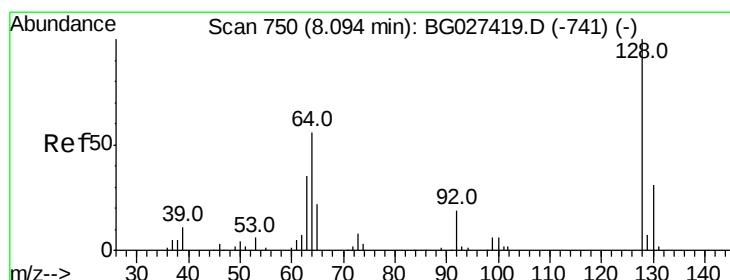
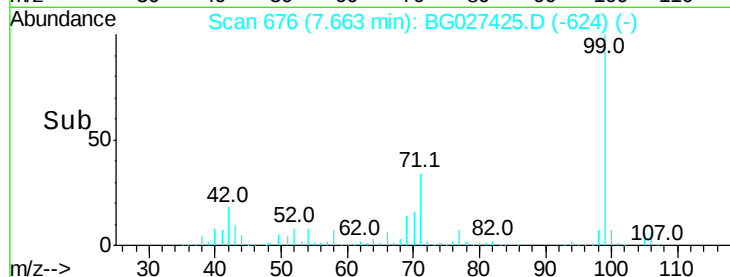
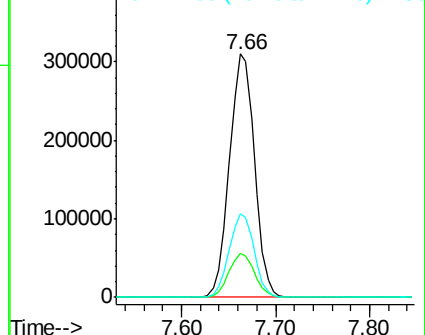
99 100

42 18.2 20.5 30.7#

71 34.4 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 44.70 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

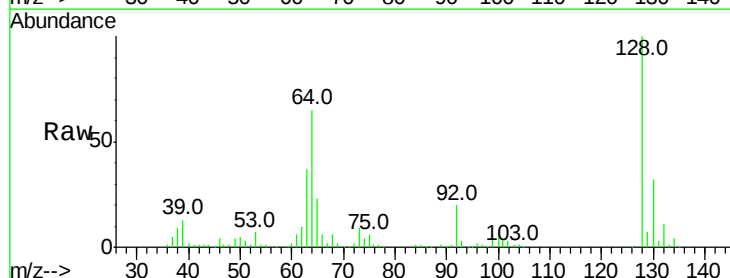
Tgt Ion:128 Resp: 130594

Ion Ratio Lower Upper

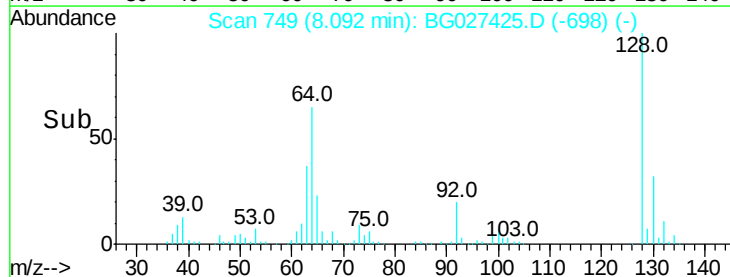
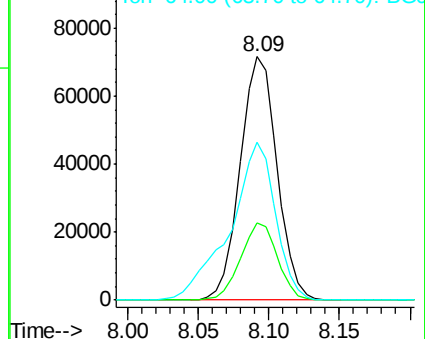
128 100

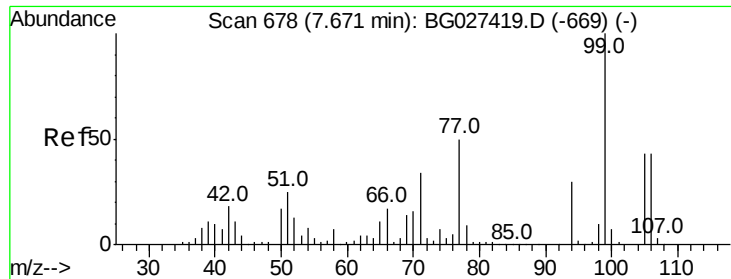
130 31.8 11.4 51.4

64 64.7 46.6 86.6



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





#9

Benzaldehyde

Concen: 16.99 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.00 min

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ClientSampleId :

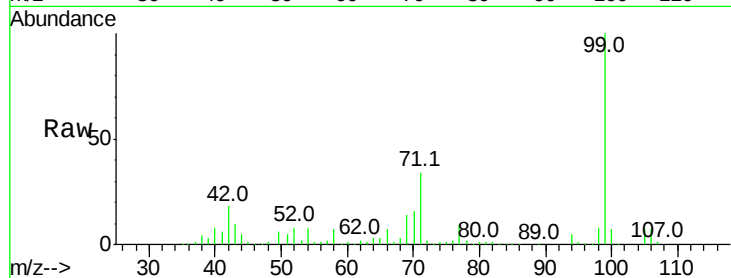
Tot Ion: 77 Resp: 49261

Ion Ratio Lower Upper

77 100

105 82.5 60.9 100.9

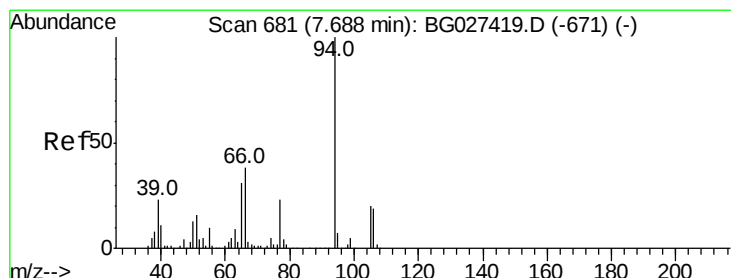
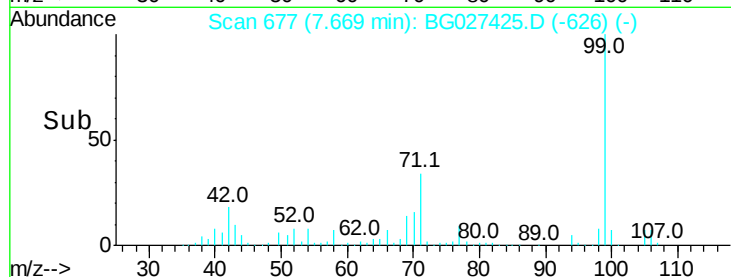
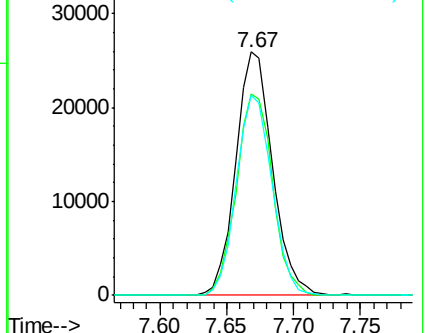
106 82.3 55.1 95.1



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: 45.73 ng

RT: 7.69 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

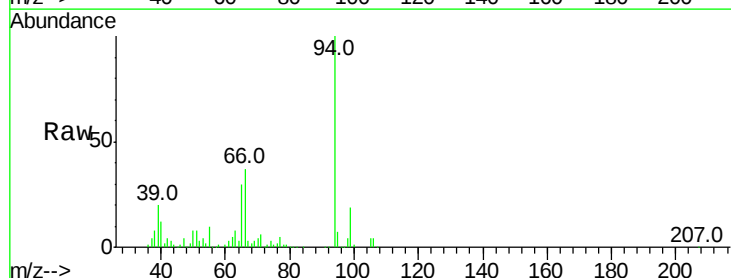
Tgt Ion: 94 Resp: 202840

Ion Ratio Lower Upper

94 100

65 29.9 20.6 60.6

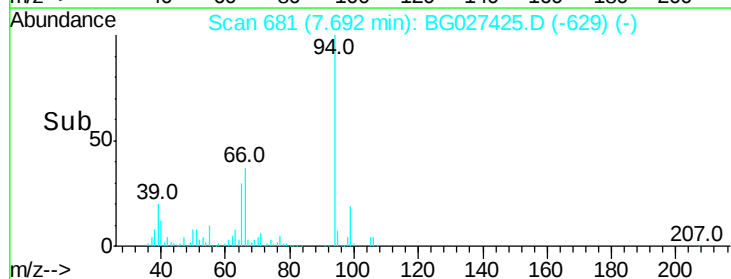
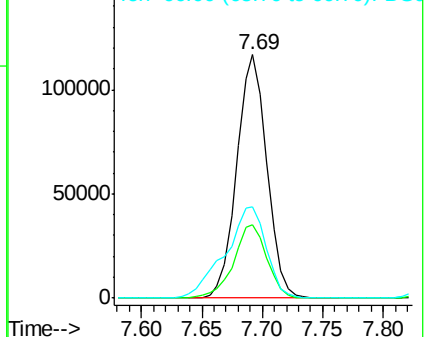
66 37.4 35.5 75.5

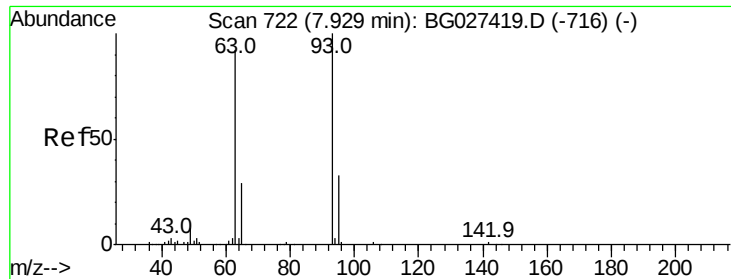


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

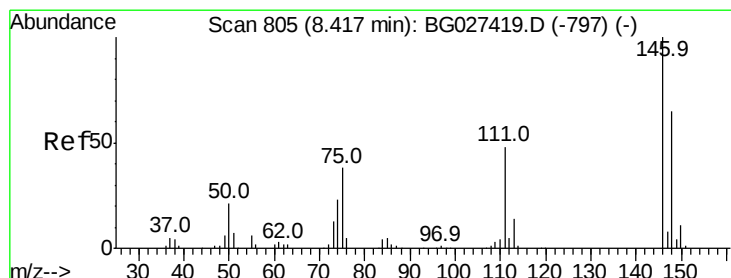
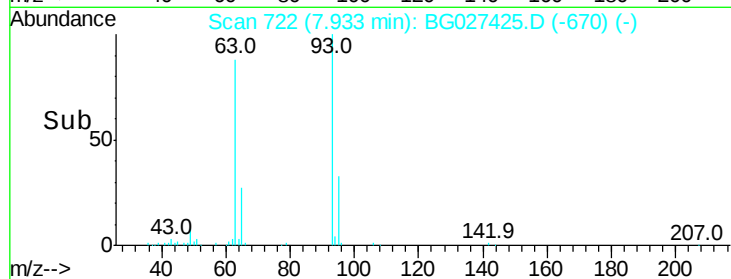
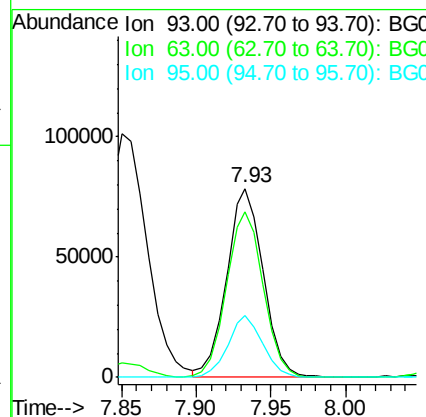
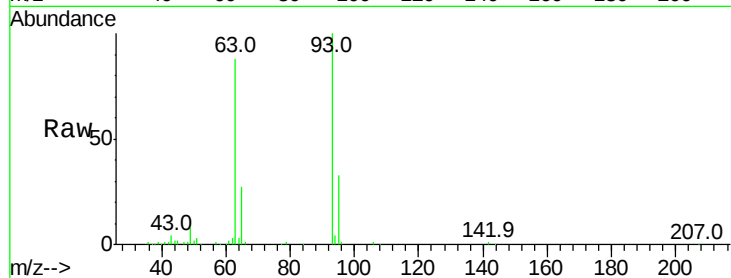




#11
bis(2-Chloroethyl)ether
Concen: 38.24 ng
RT: 7.93 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

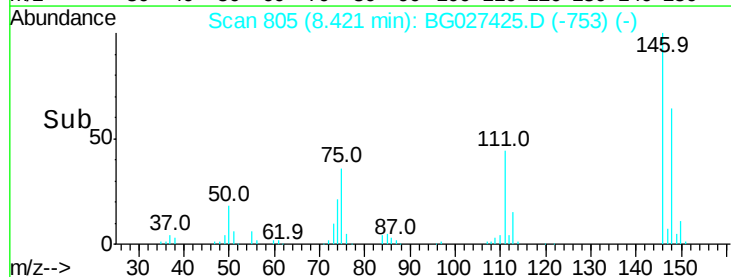
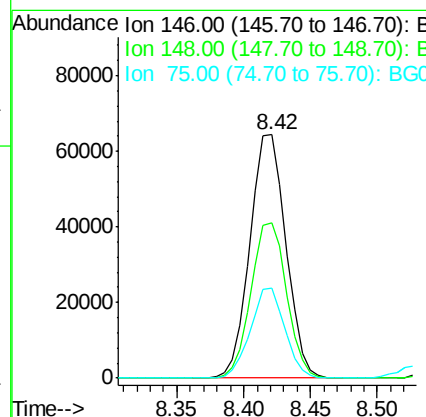
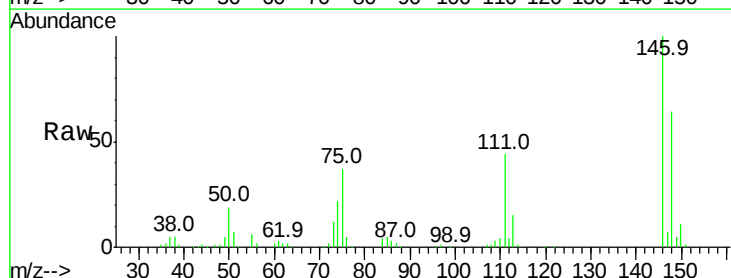
Instrument :
BNA_G
ClientSampleId :

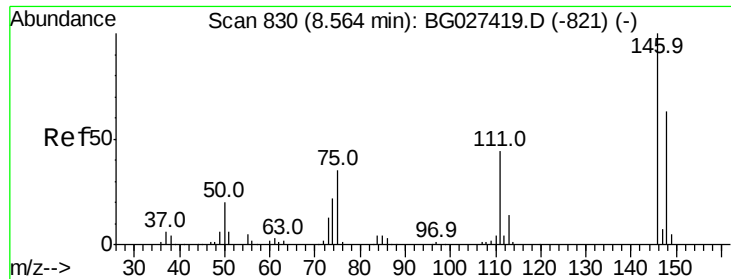
Tot Ion: 93 Resp: 134475
Ion Ratio Lower Upper
93 100
63 87.9 78.5 118.5
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.87 ng
RT: 8.42 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion: 146 Resp: 119501
Ion Ratio Lower Upper
146 100
148 63.8 49.2 73.8
75 37.1 33.4 50.2

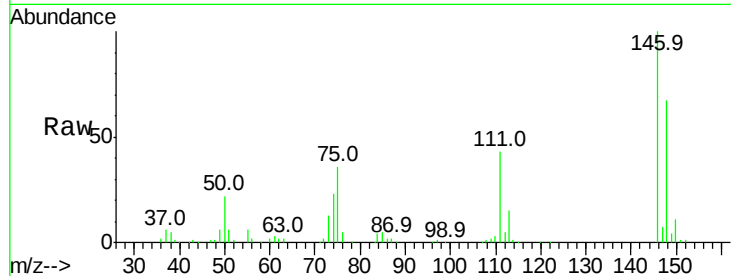




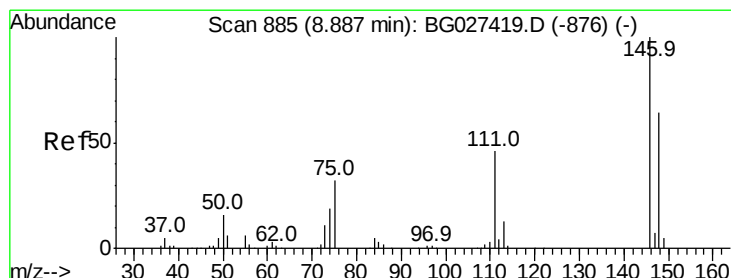
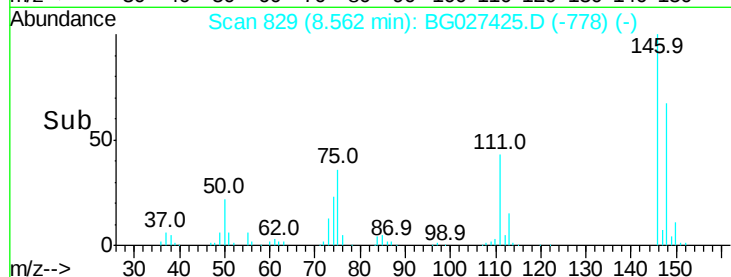
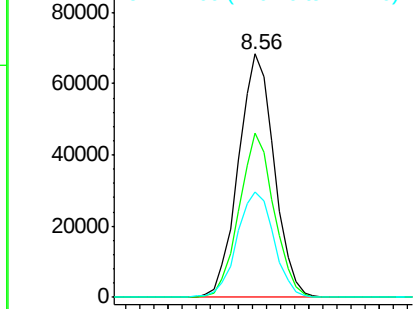
#13
 1,4-Dichlorobenzene
 Concen: 37.81 ng
 RT: 8.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 120794
 Ion Ratio Lower Upper
 146 100
 148 67.4 52.2 78.2
 111 43.3 37.0 55.6

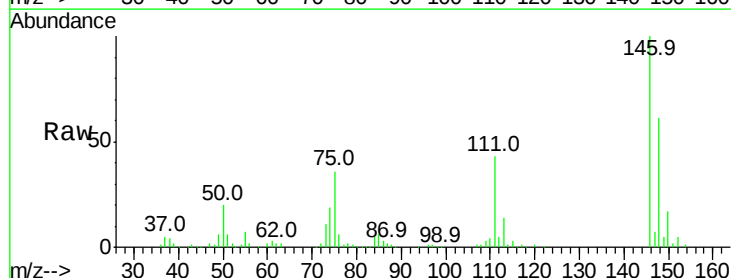


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

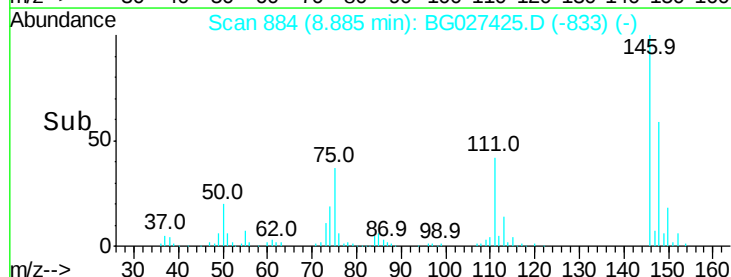
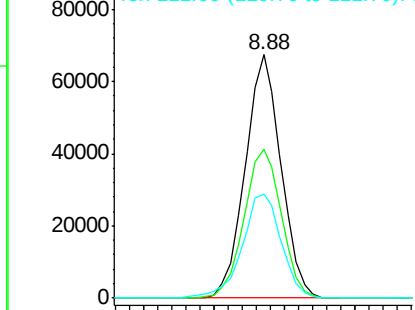


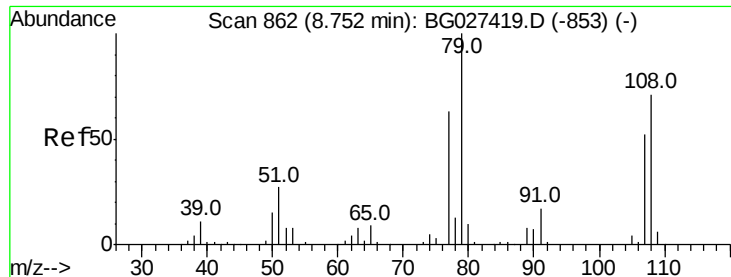
#14
 1,2-Dichlorobenzene
 Concen: 38.07 ng
 RT: 8.88 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion:146 Resp: 119434
 Ion Ratio Lower Upper
 146 100
 148 61.2 54.6 81.8
 111 42.6 39.7 59.5



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

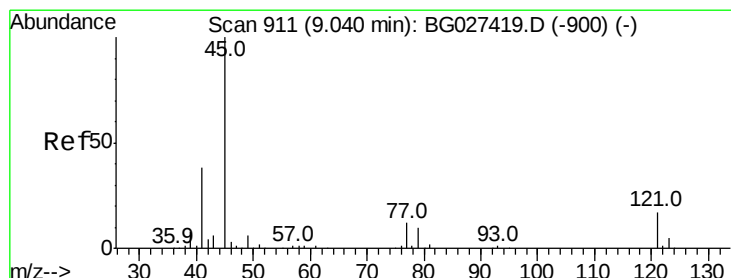
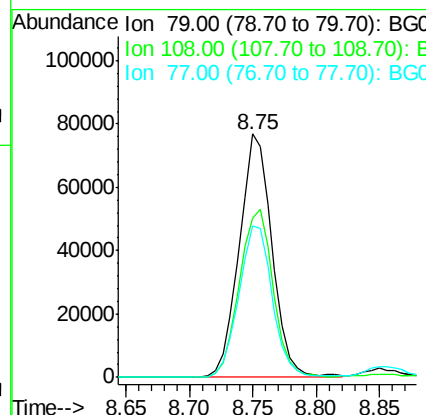
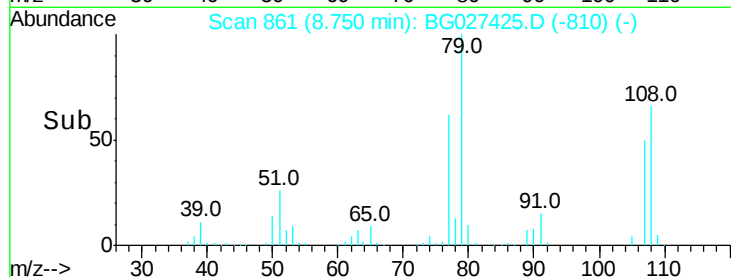
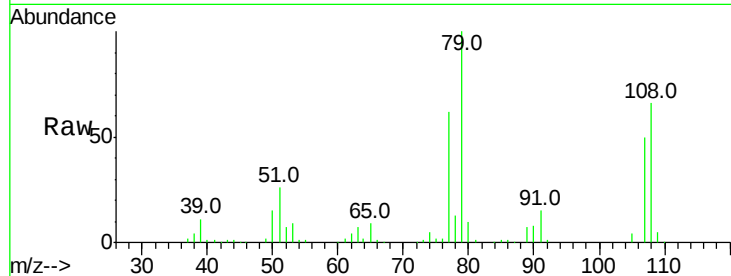




#15
Benzyl Alcohol
Concen: 44.13 ng
RT: 8.75 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

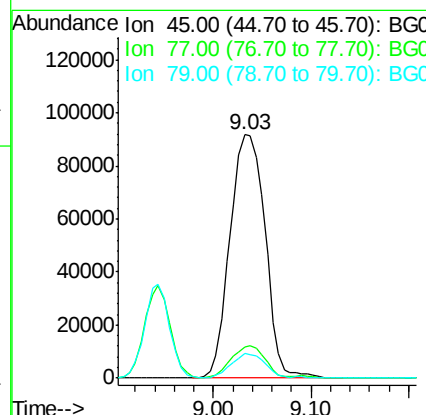
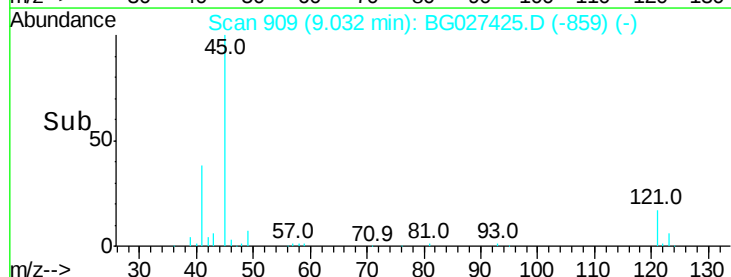
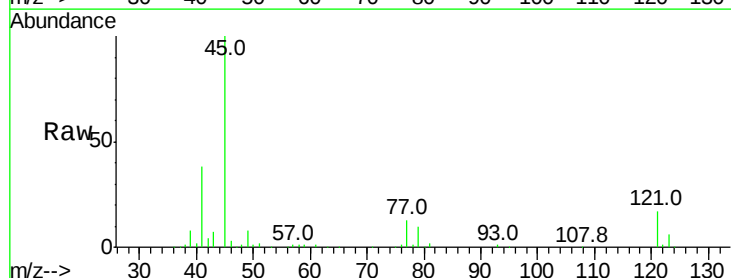
Instrument :
BNA_G
ClientSampled :

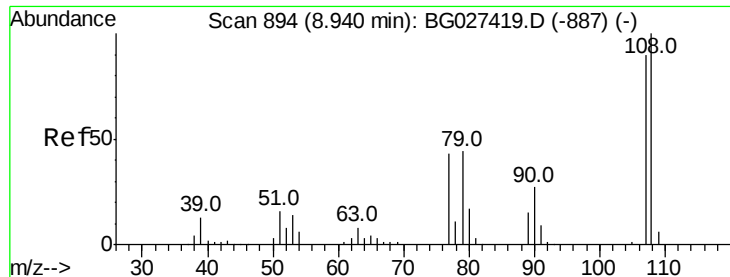
Tot Ion: 79 Resp: 137489
Ion Ratio Lower Upper
79 100
108 65.6 45.5 68.3
77 62.4 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.88 ng
RT: 9.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion: 45 Resp: 229931
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.6
79 9.9 0.0 28.5

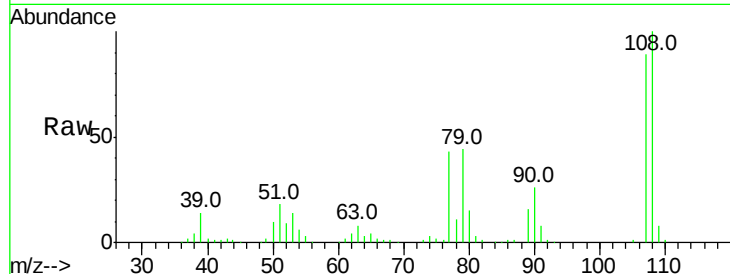




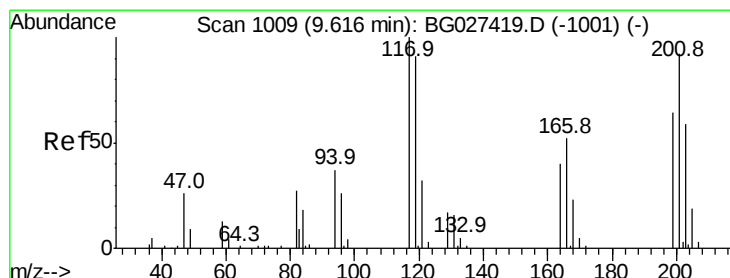
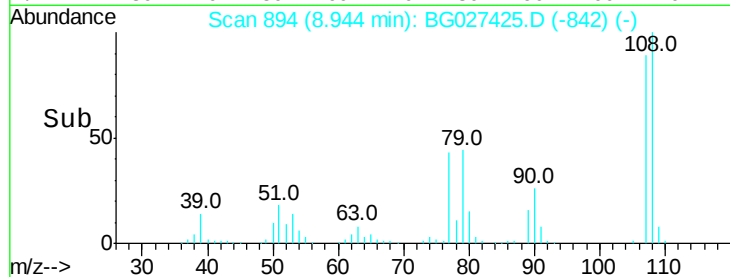
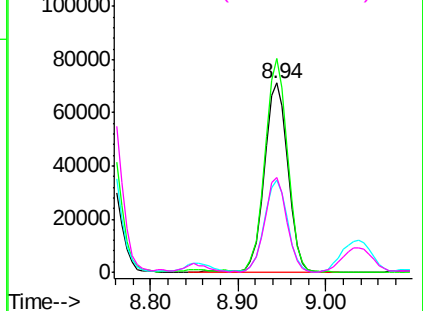
#17
2-Methylphenol
Concen: 44.43 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 133149
Ion Ratio Lower Upper
107 100
108 112.8 85.6 128.4
77 48.8 51.4 77.2#
79 49.7 49.2 73.8

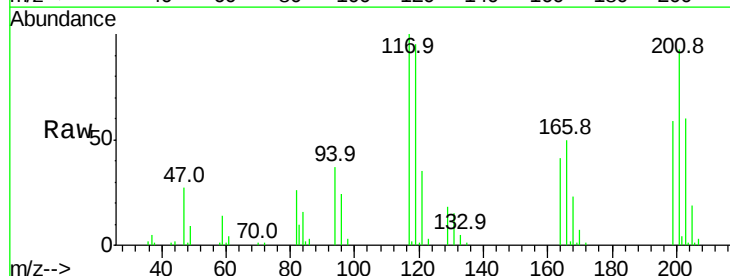


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

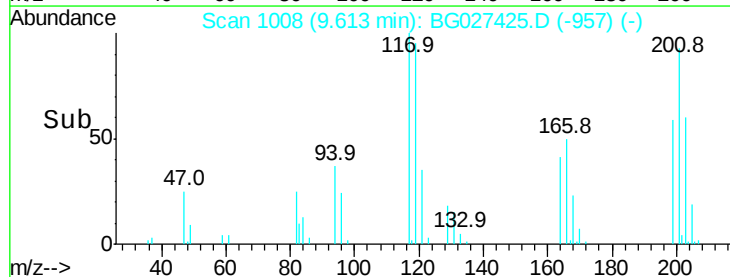
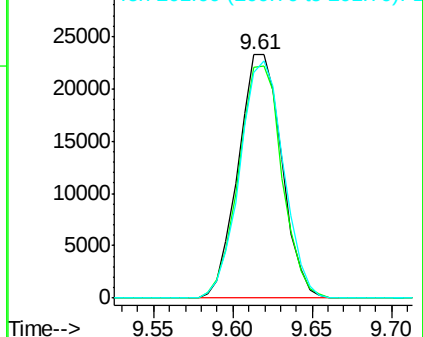


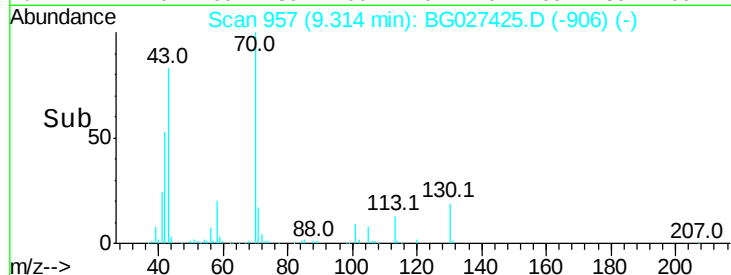
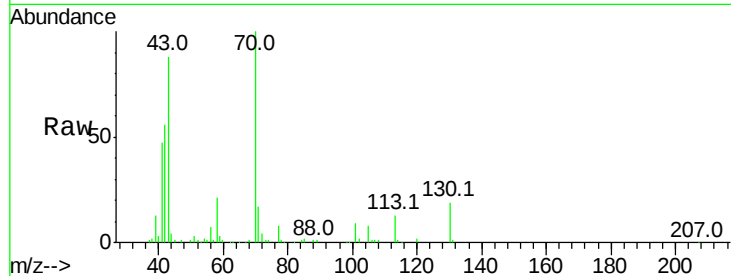
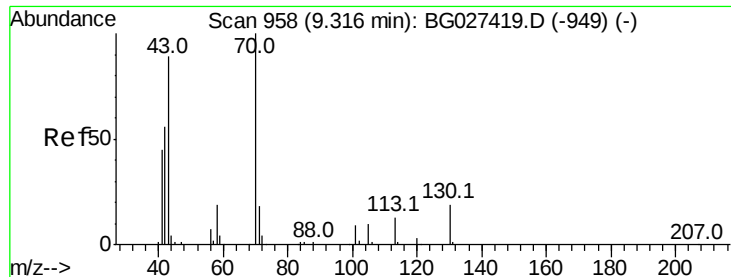
#18
Hexachloroethane
Concen: 37.63 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:117 Resp: 44202
Ion Ratio Lower Upper
117 100
119 94.7 69.8 104.6
201 92.7 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

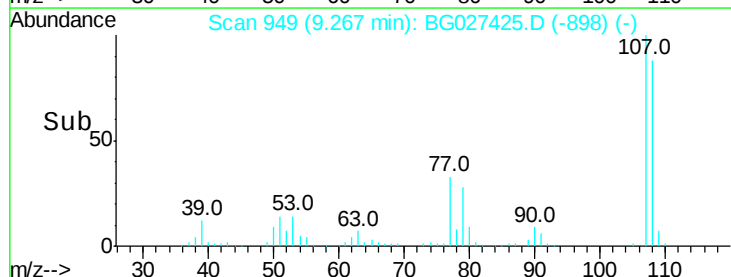
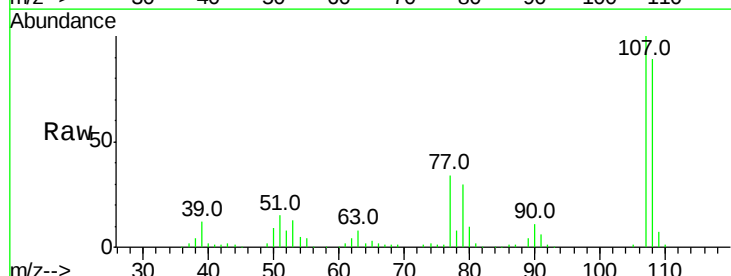
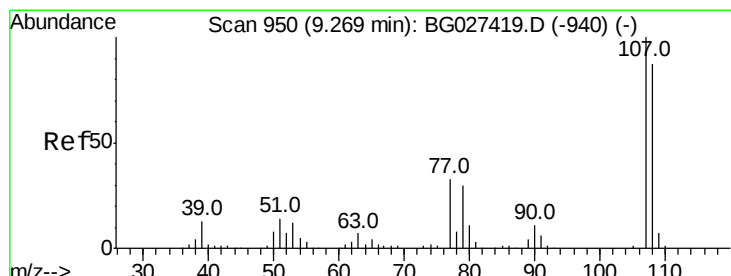
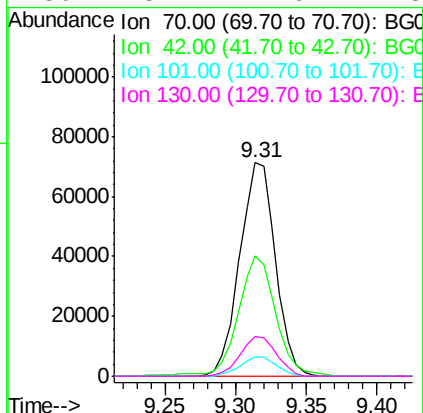




#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 9.31 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

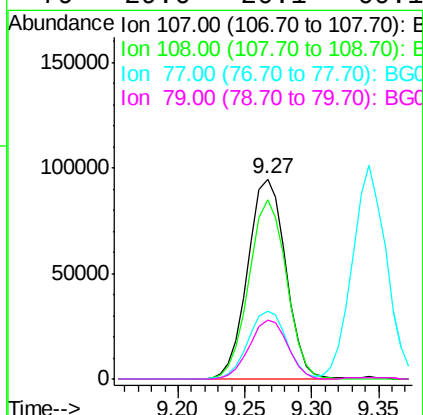
Instrument :
BNA_G
ClientSampleId :

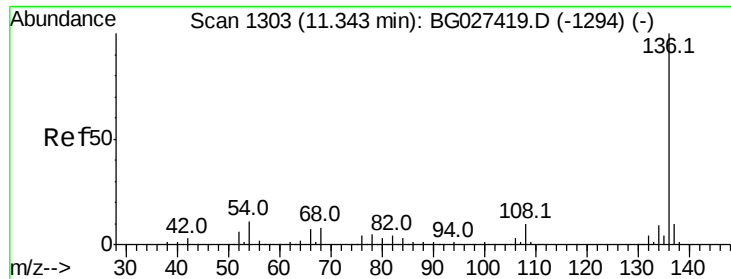
Tot Ion:	70	Resp:	126209
Ion	Ratio	Lower	Upper
70	100		
42	56.2	56.1	84.1
101	9.1	7.5	11.3
130	18.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.27 ng
RT: 9.27 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:	107	Resp:	186575
Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.8	110.8
77	34.2	25.8	65.8
79	29.6	20.1	60.1

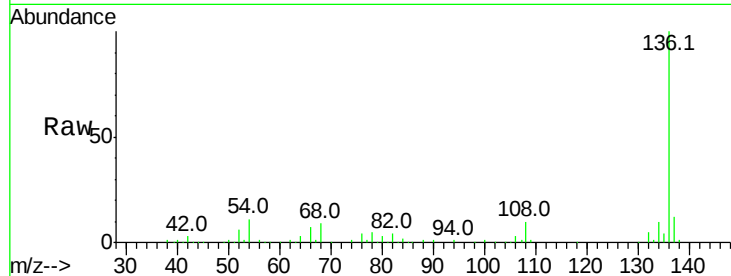




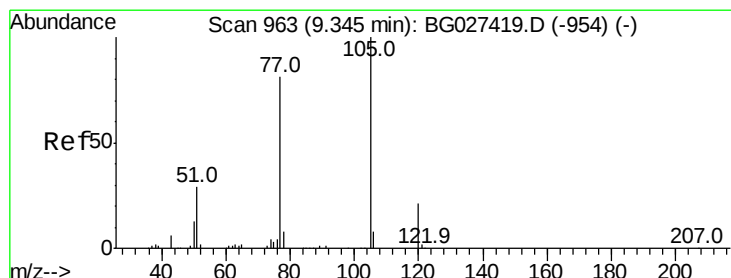
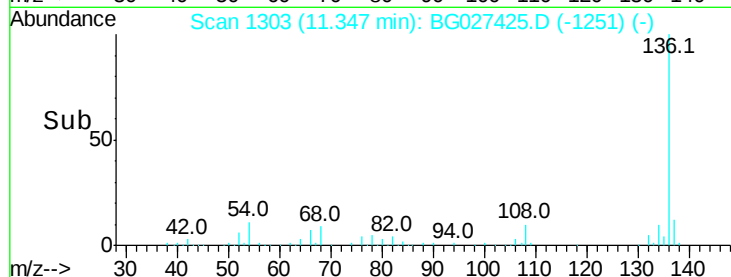
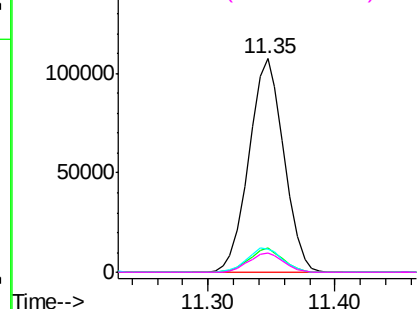
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	204623
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.9 13.3
54	11.1	9.3 13.9
68	9.1	5.1 7.7#

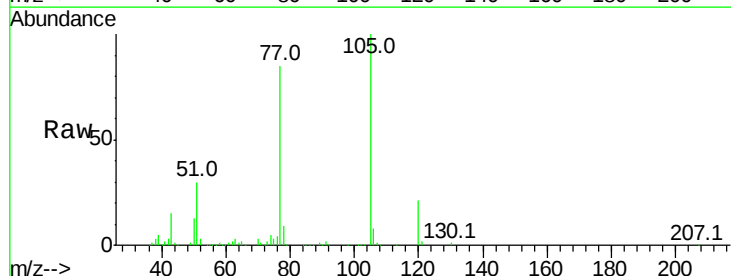


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

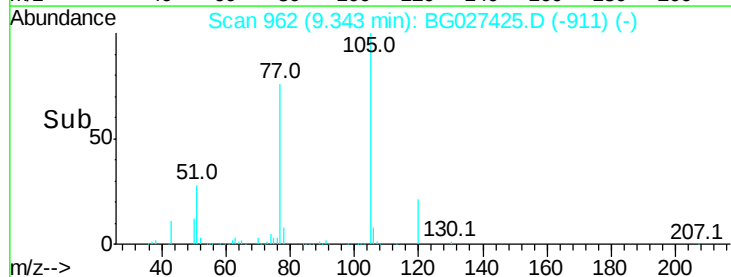
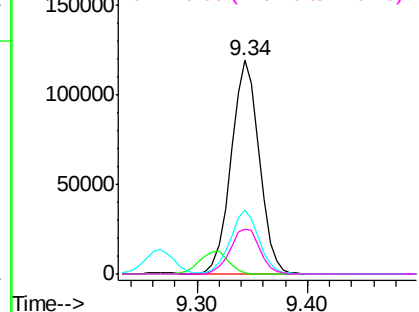


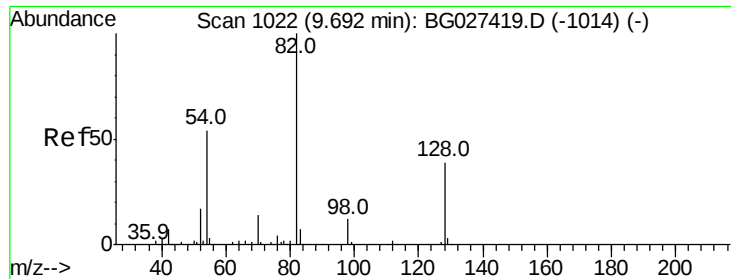
#22
Acetophenone
Concen: 38.70 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:105	Resp:	212499
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	29.8	34.0 51.0#
120	20.9	17.3 25.9



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

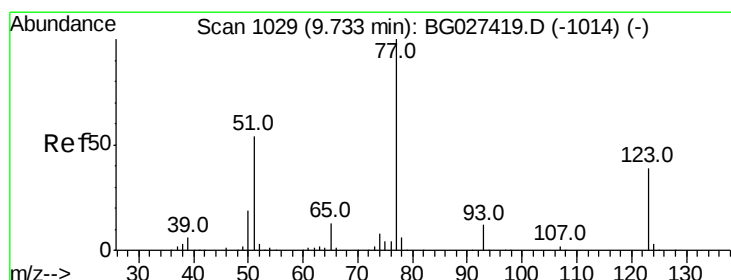
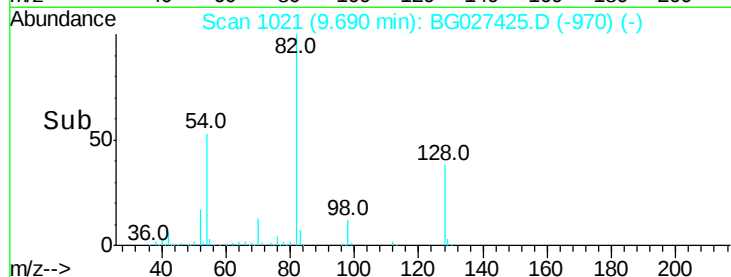
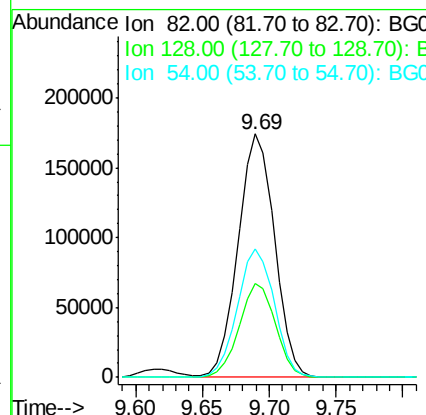
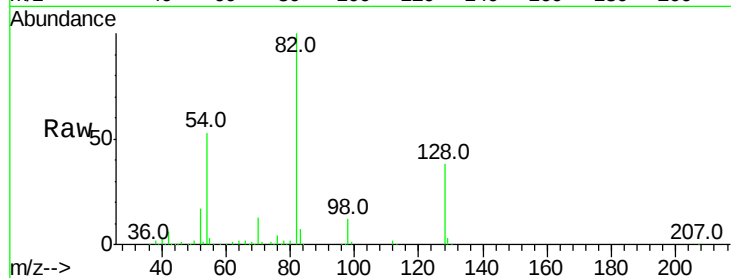




#23
Nitrobenzene-d5
Concen: 82.34 ng
RT: 9.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

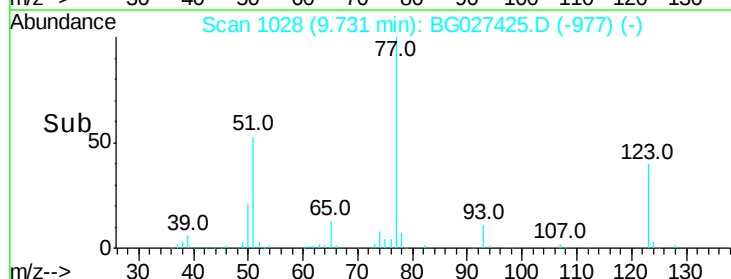
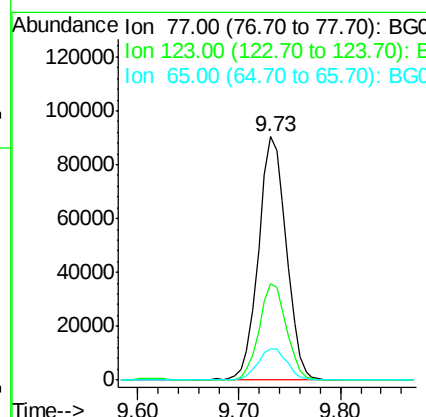
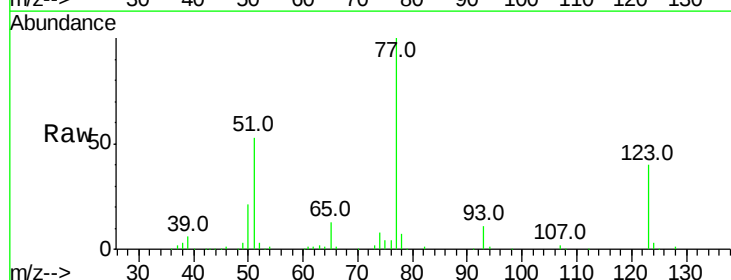
Instrument :
BNA_G
ClientSampled :

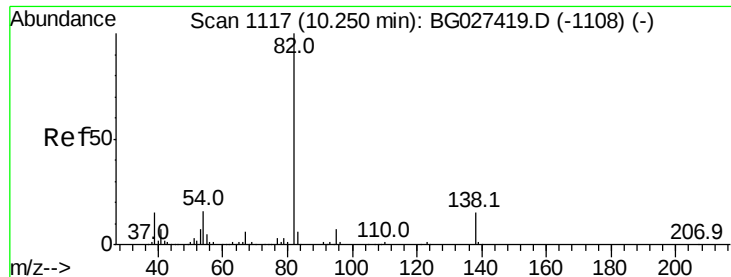
Tot Ion: 82 Resp: 330485
Ion Ratio Lower Upper
82 100
128 38.5 26.4 39.6
54 52.7 49.4 74.2



#24
Nitrobenzene
Concen: 38.64 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion: 77 Resp: 171521
Ion Ratio Lower Upper
77 100
123 39.8 26.1 39.1#
65 13.0 12.4 18.6





#25

Isophorone

Concen: 40.31 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

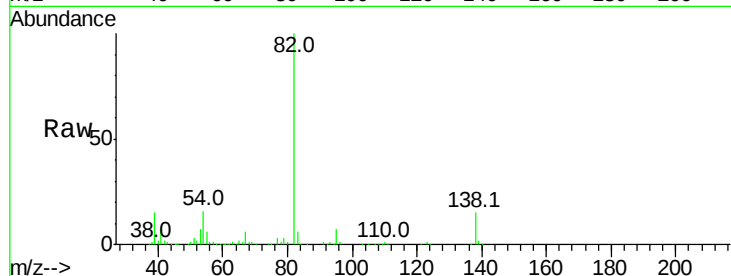
Tot Ion: 82 Resp: 354039

Ion Ratio Lower Upper

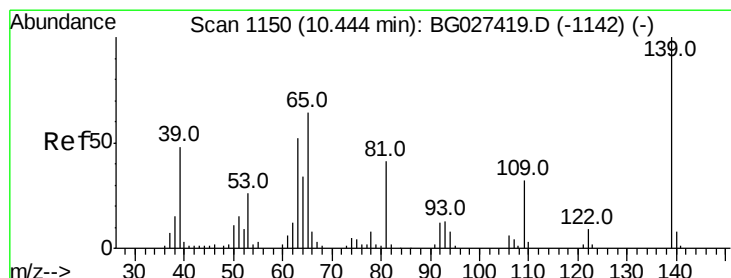
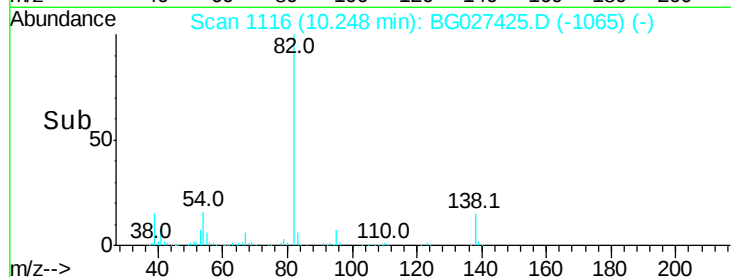
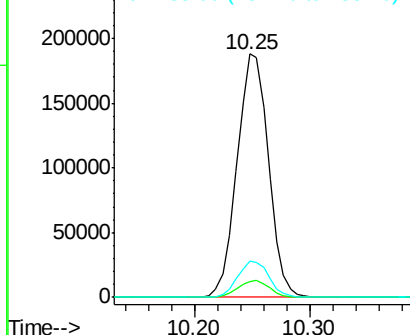
82 100

95 6.5 7.5 11.3#

138 15.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 41.00 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

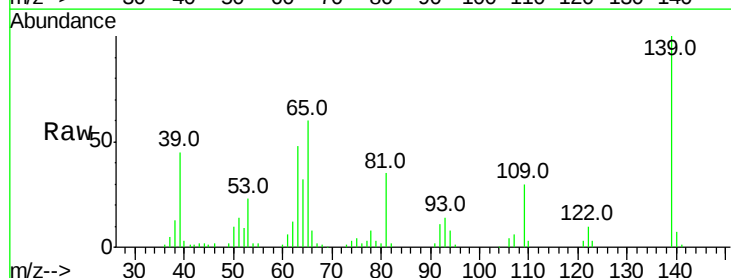
Tgt Ion:139 Resp: 71032

Ion Ratio Lower Upper

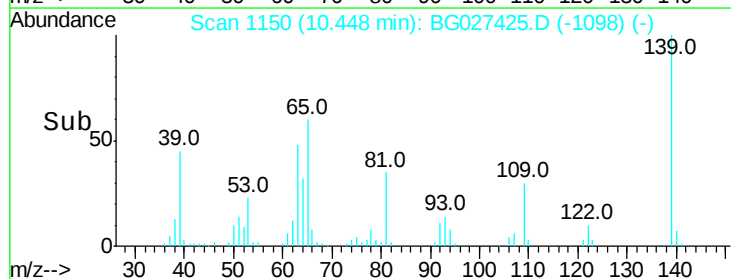
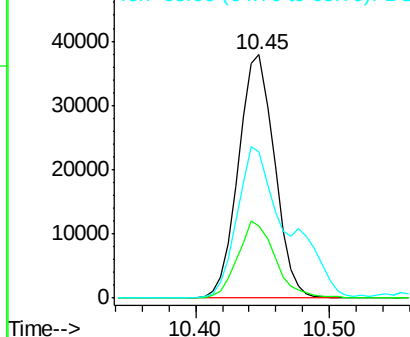
139 100

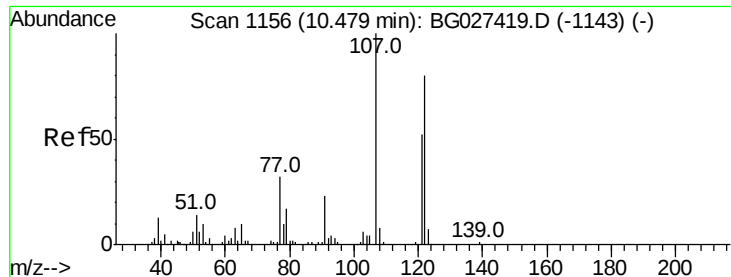
109 29.8 38.6 58.0#

65 59.9 57.1 85.7



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

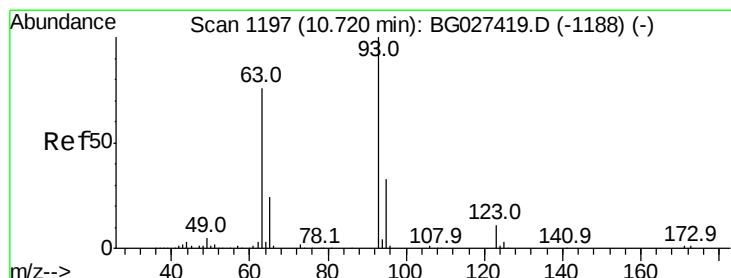
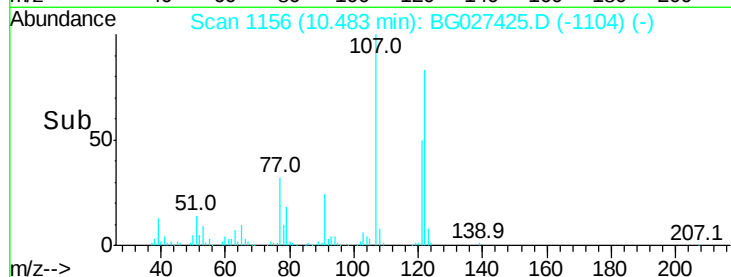
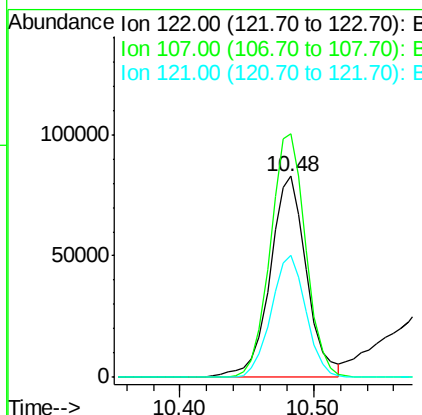
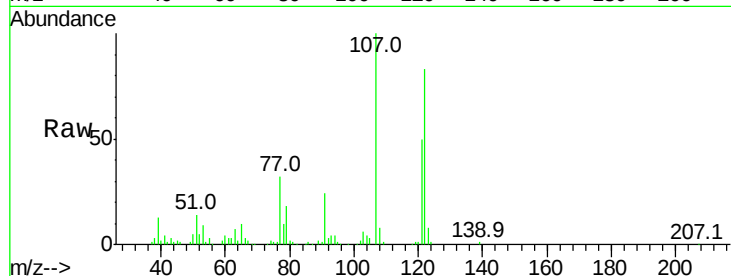




#27
2,4-Dimethylphenol
Concen: 44.47 ng
RT: 10.48 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

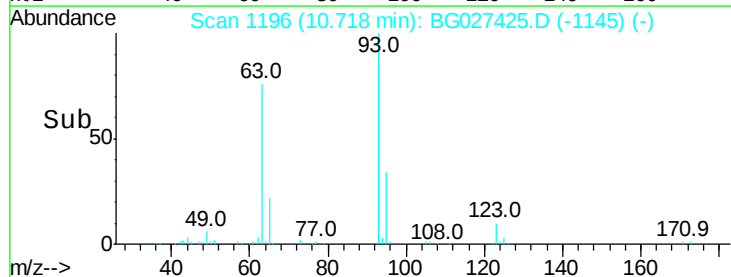
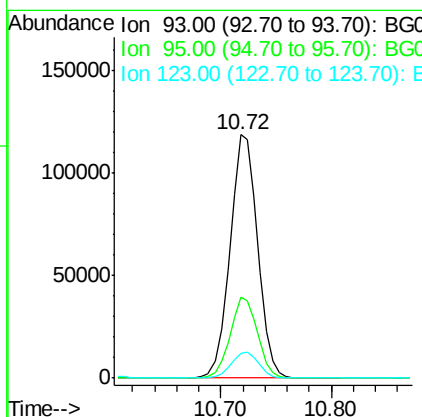
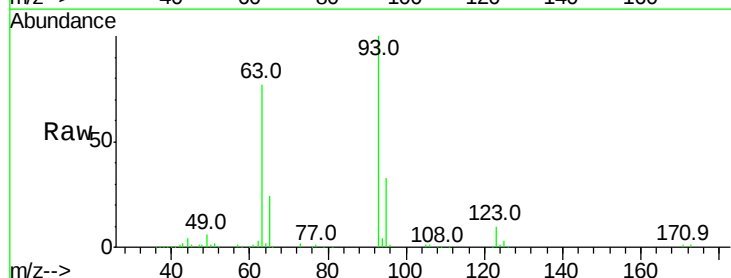
Instrument :
BNA_G
ClientSampled :

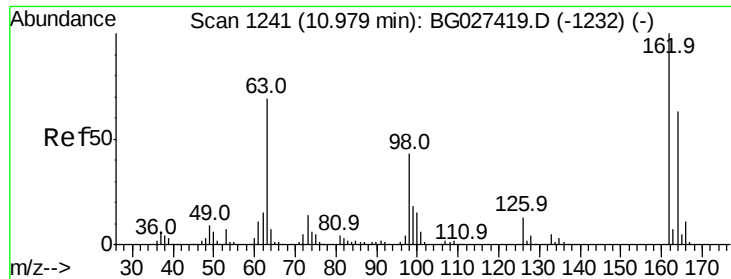
Tot Ion:122 Resp: 157972
Ion Ratio Lower Upper
122 100
107 121.2 104.2 156.4
121 60.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.68 ng
RT: 10.72 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion: 93 Resp: 207093
Ion Ratio Lower Upper
93 100
95 33.3 25.7 38.5
123 9.9 8.3 12.5

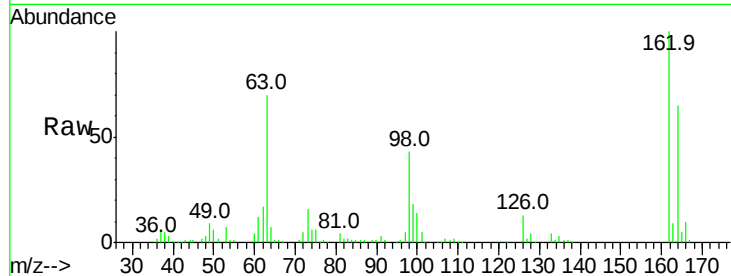




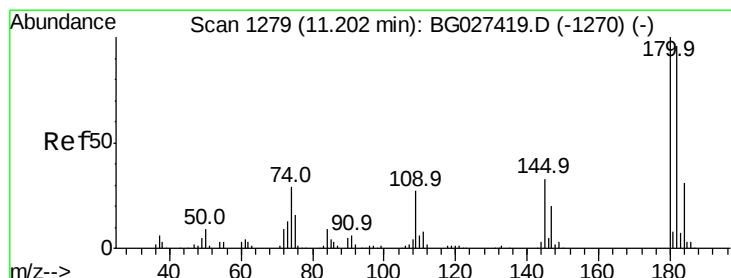
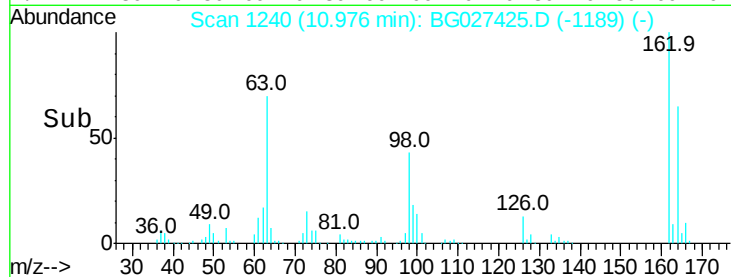
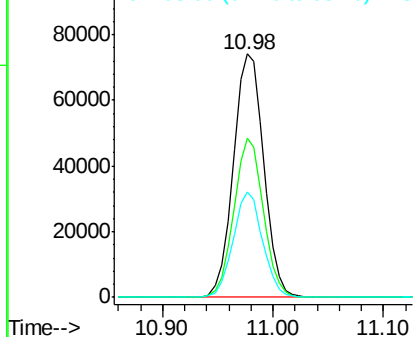
#29
 2,4-Dichlorophenol
 Concen: 46.69 ng
 RT: 10.98 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 143208
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.4 82.4
 98 43.1 20.3 60.3

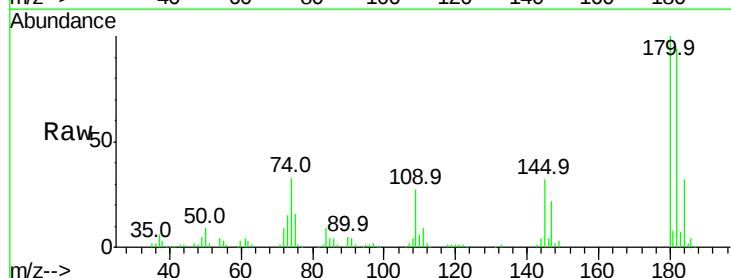


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

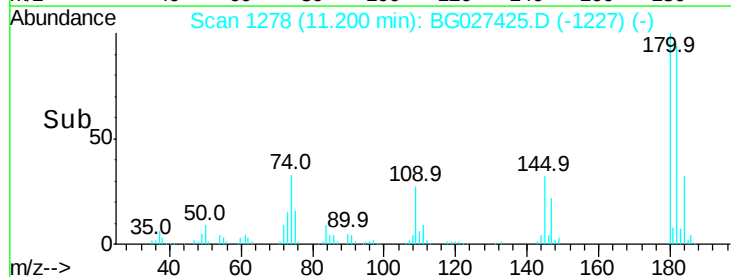
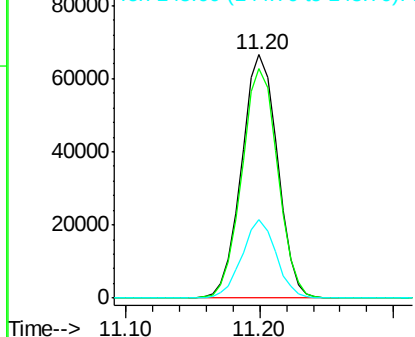


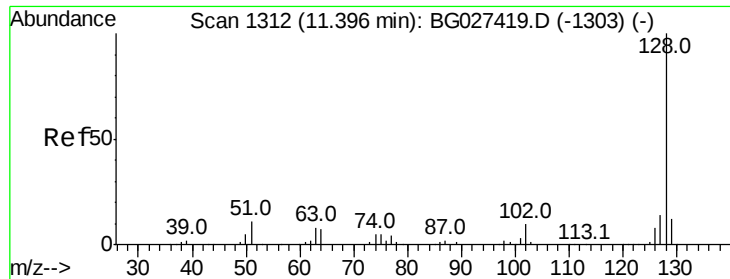
#30
 1,2,4-Trichlorobenzene
 Concen: 38.80 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion:180 Resp: 123576
 Ion Ratio Lower Upper
 180 100
 182 94.3 77.0 115.4
 145 32.3 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

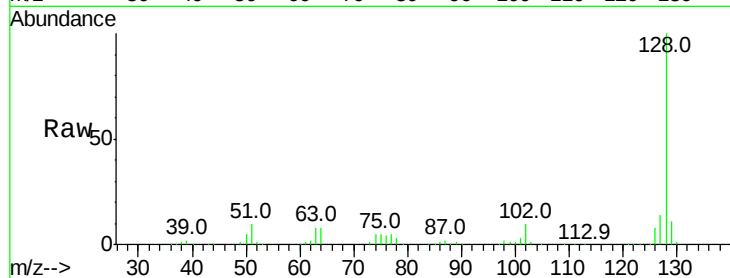




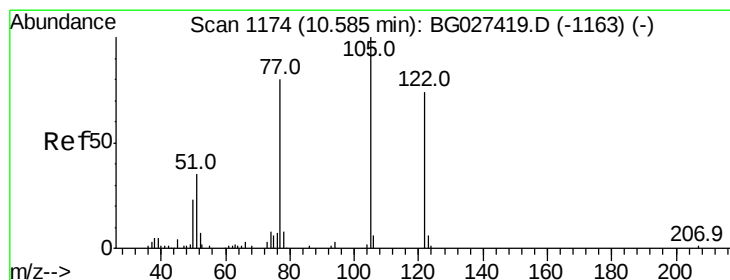
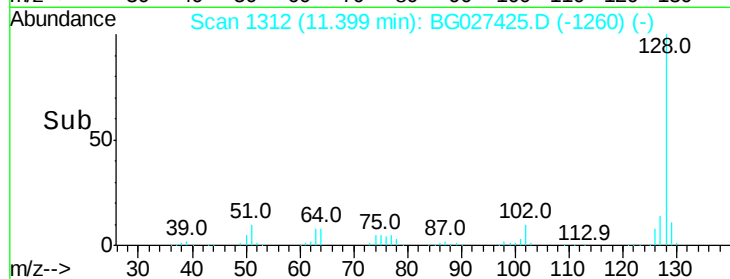
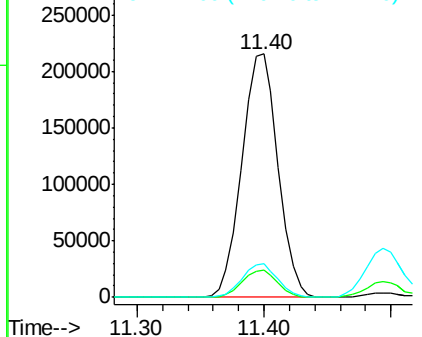
#31
Naphthalene
Concen: 37.99 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 424445
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.0 11.4 17.0

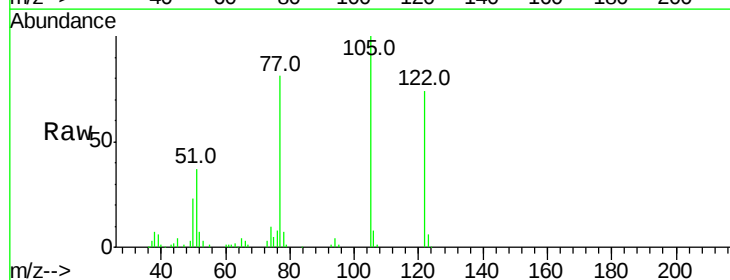


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

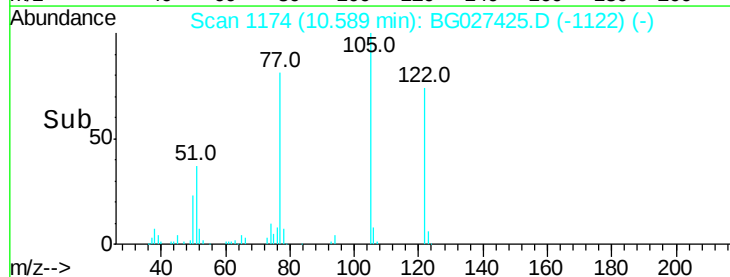
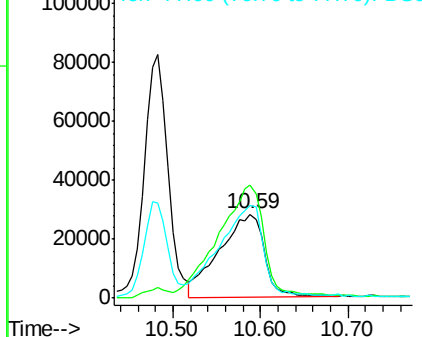


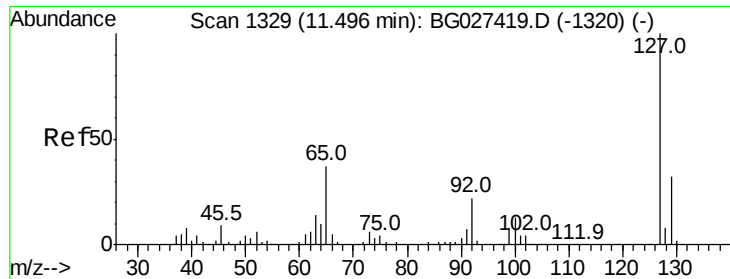
#32
Benzoic acid
Concen: 43.46 ng
RT: 10.59 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:122 Resp: 98710
Ion Ratio Lower Upper
122 100
105 134.9 120.1 160.1
77 109.8 104.6 144.6



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

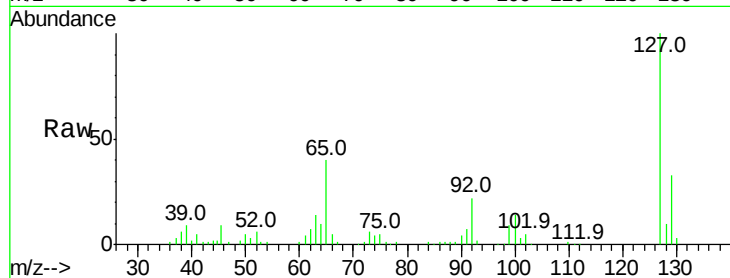




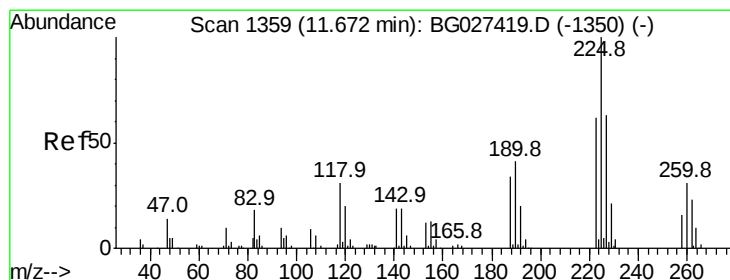
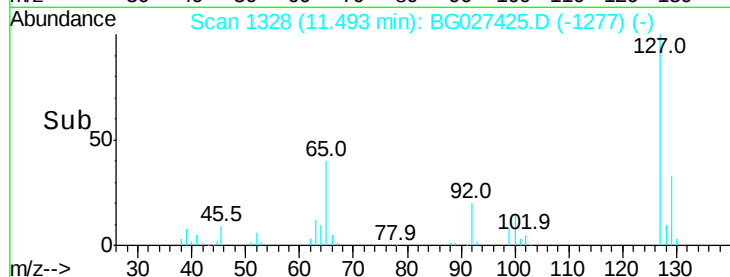
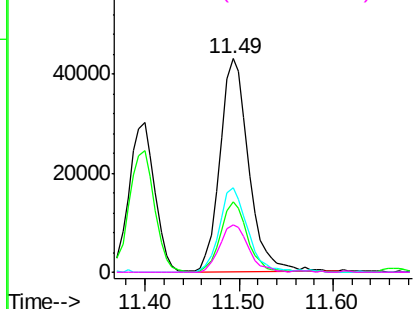
#33
4-Chloroaniline
Concen: 19.43 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	91497
Ion	Ratio	Lower	Upper
127	100		
129	33.0	23.6	35.4
65	39.7	37.7	56.5
92	22.1	17.6	26.4

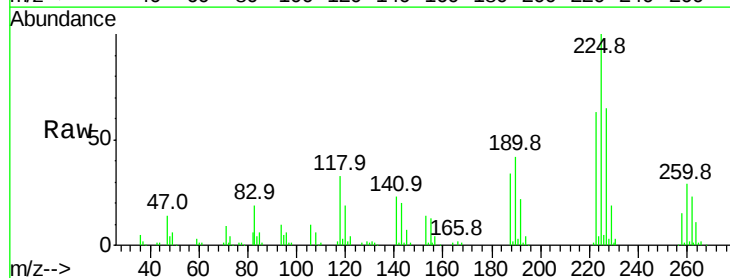


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

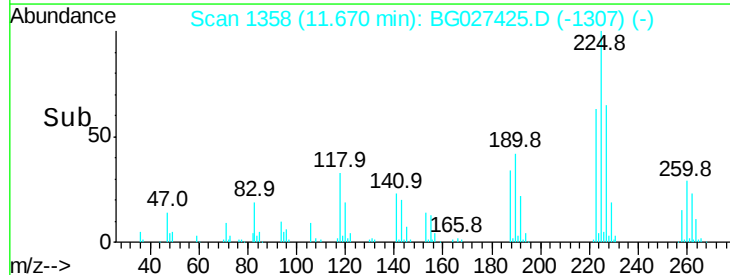
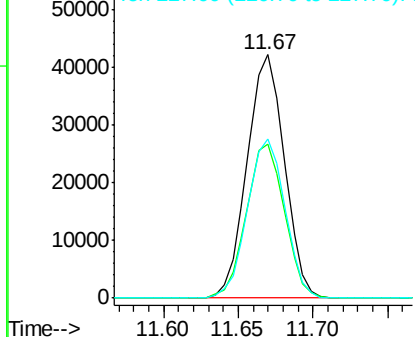


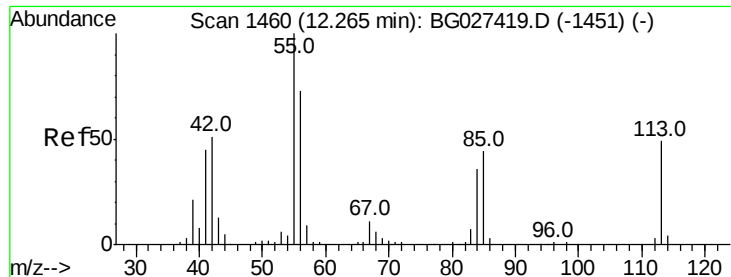
#34
Hexachlorobutadiene
Concen: 37.34 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:	225	Resp:	73016
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.4	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: 31.86 ng

RT: 12.26 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

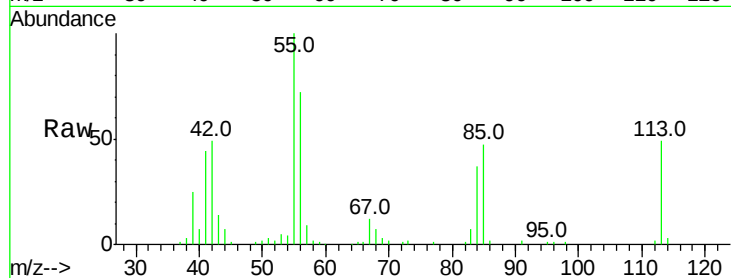
Tot Ion:113 Resp: 43252

Ion Ratio Lower Upper

113 100

55 205.0 198.6 238.6

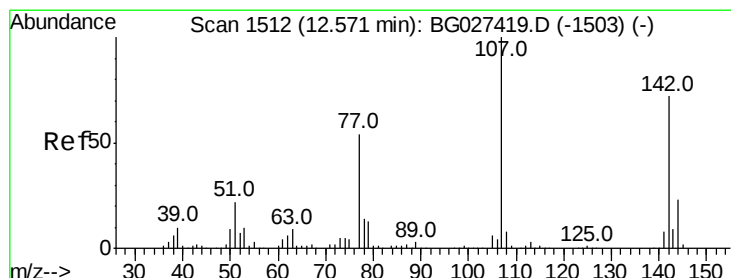
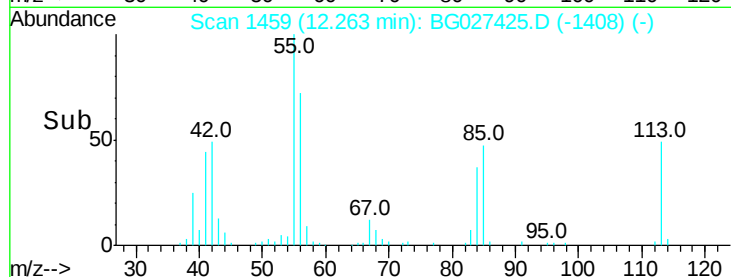
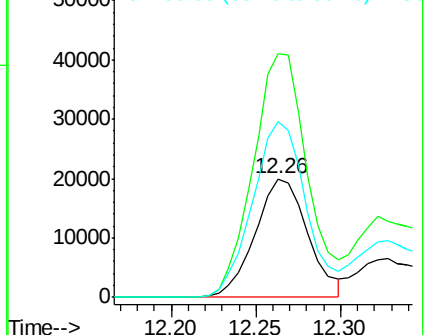
56 148.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.24 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

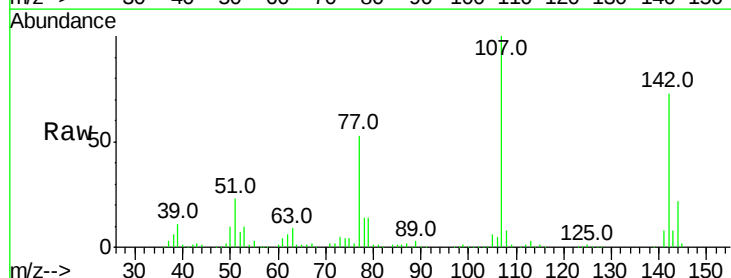
Tgt Ion:107 Resp: 207120

Ion Ratio Lower Upper

107 100

144 22.5 17.4 26.0

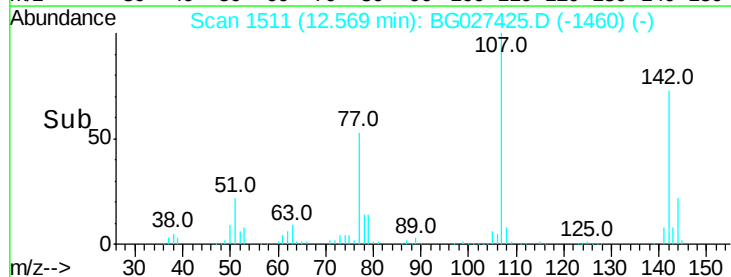
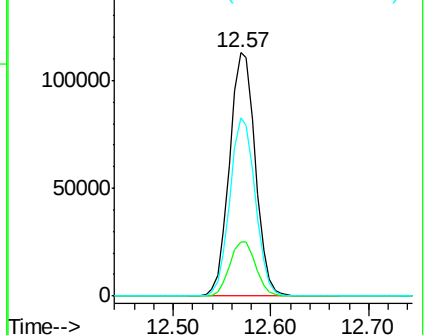
142 73.5 54.1 81.1

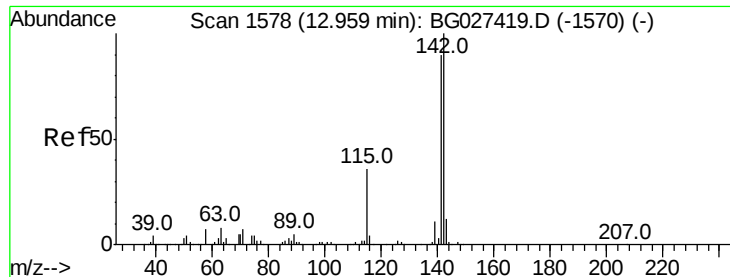


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

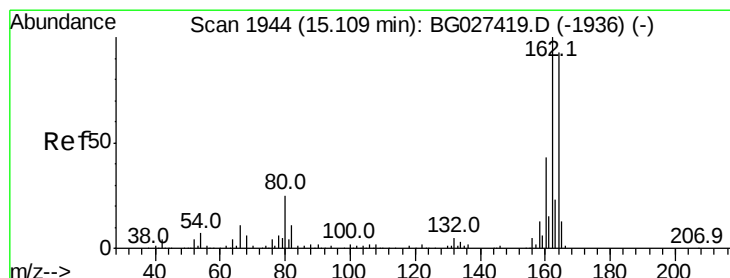
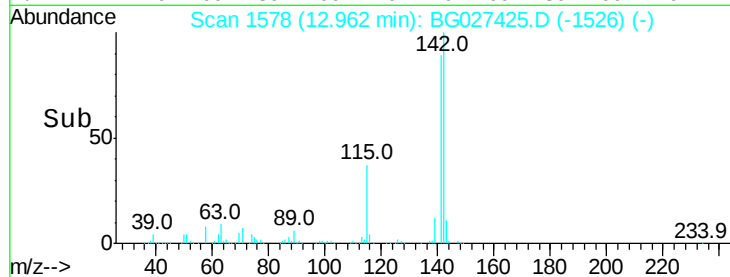
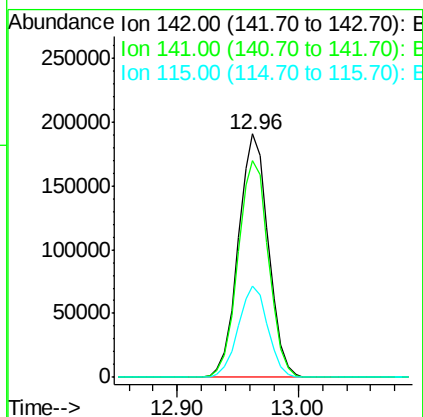
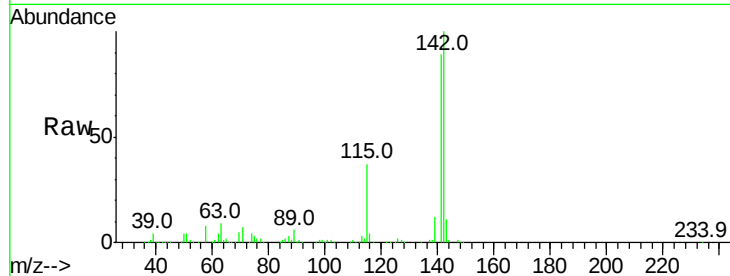




#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 12.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

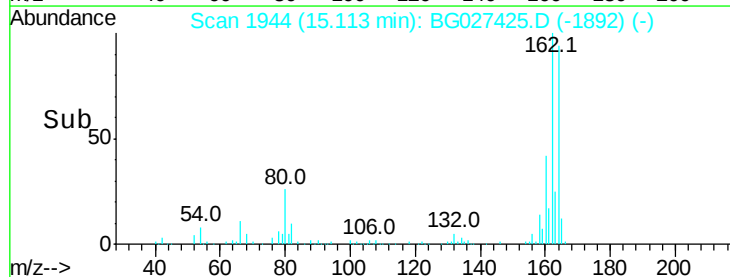
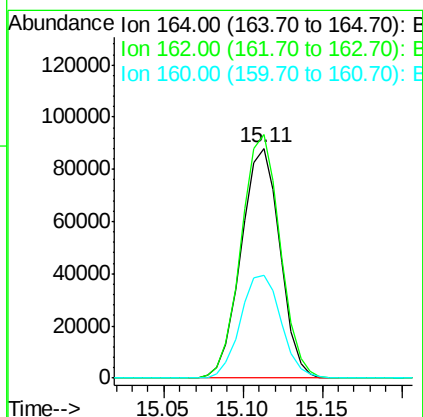
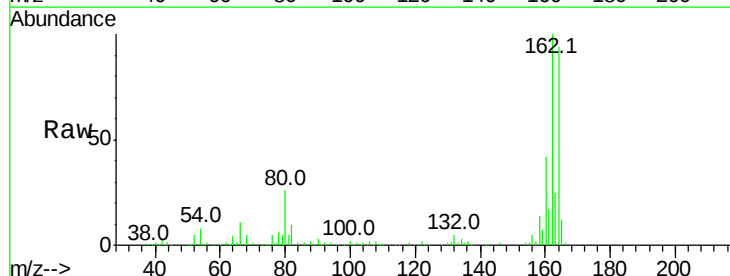
Instrument :
BNA_G
ClientSampleId :

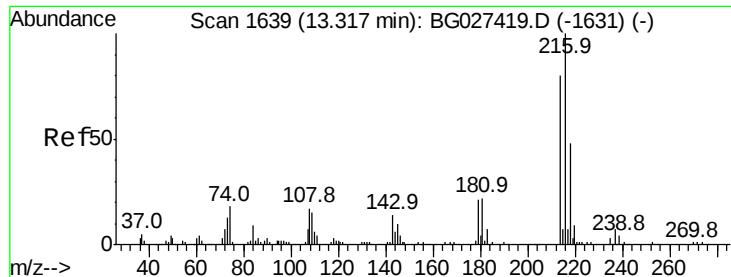
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	37.4	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.1	127.7
160	44.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.42 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 160657

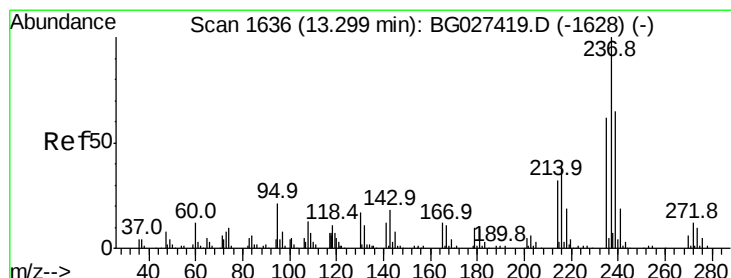
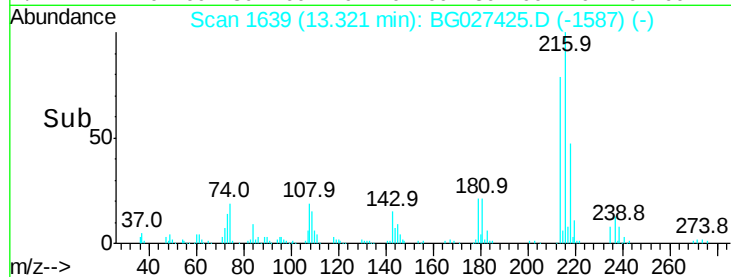
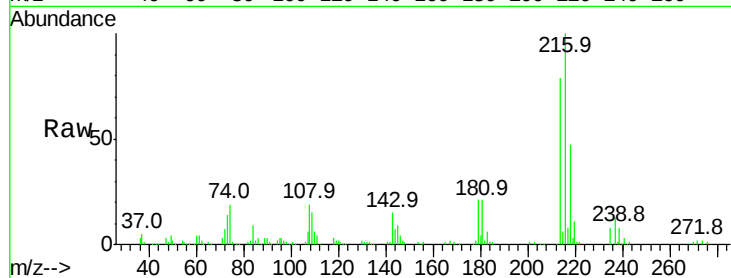
Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.4	96.6
179	21.2	17.4	26.0
108	22.7	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.20 ng

RT: 13.30 min Scan# 1635

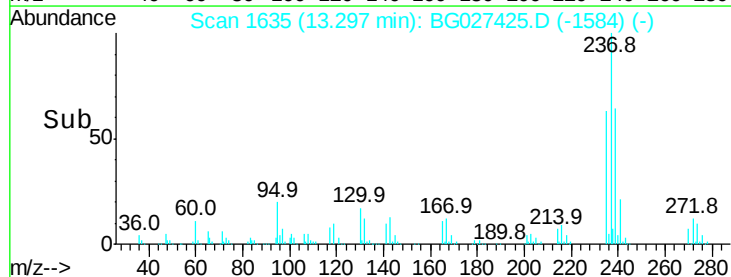
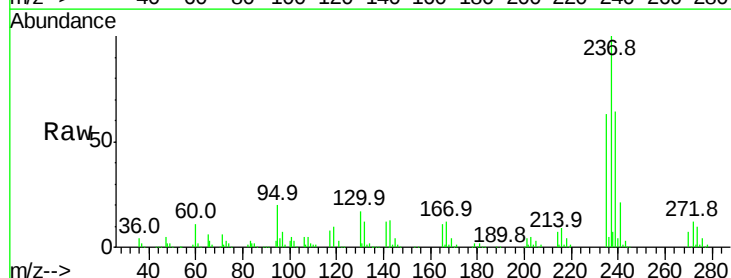
Delta R.T. -0.00 min

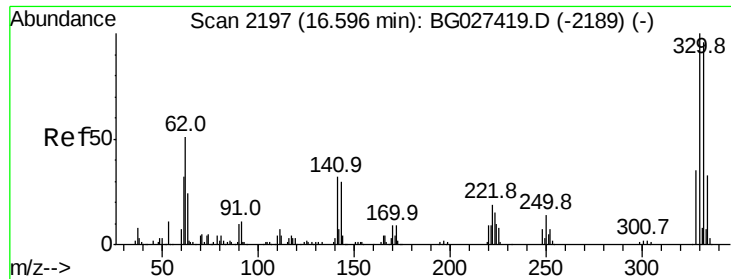
Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion:237 Resp: 214196

Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	12.4	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 134.66 ng

RT: 16.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

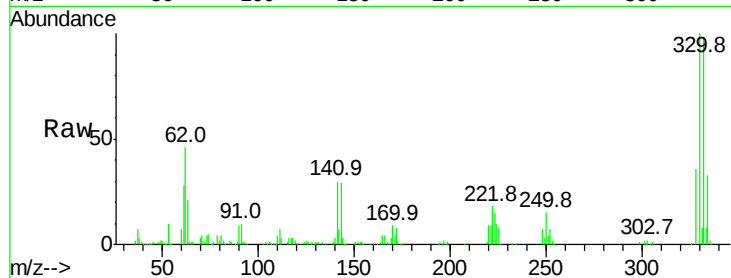
Tot Ion:330 Resp: 302854

Ion Ratio Lower Upper

330 100

332 97.9 77.3 115.9

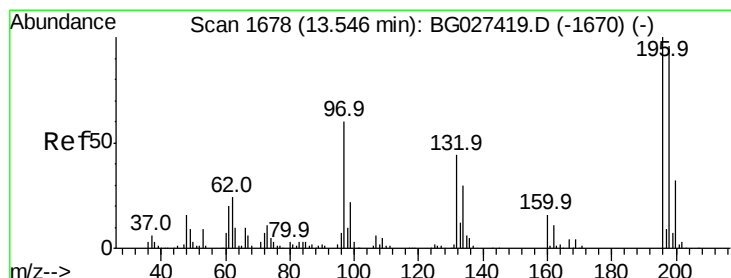
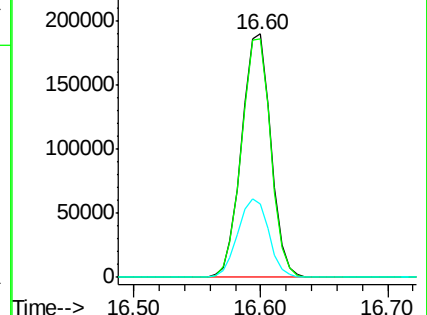
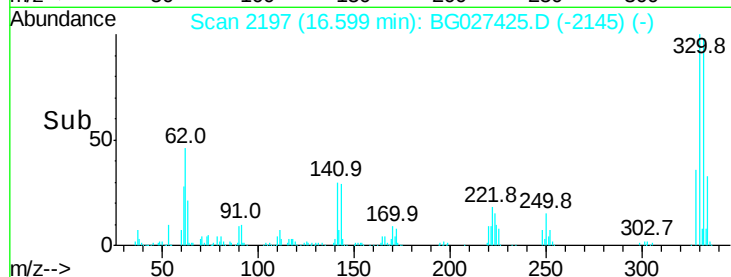
141 33.7 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.91 ng

RT: 13.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

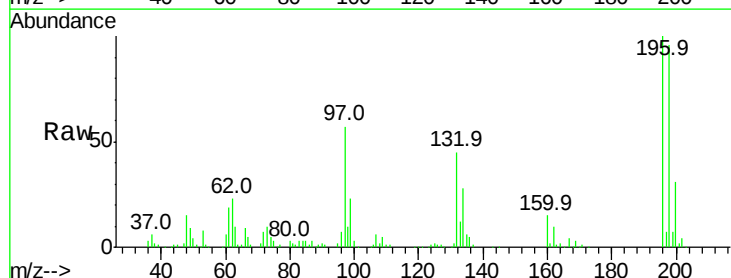
Tgt Ion:196 Resp: 128929

Ion Ratio Lower Upper

196 100

198 95.7 81.4 122.2

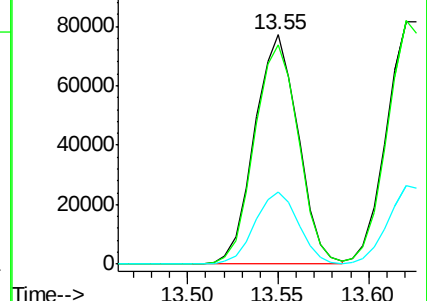
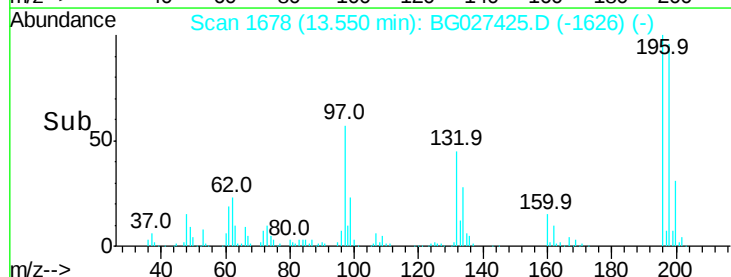
200 31.5 27.0 40.6

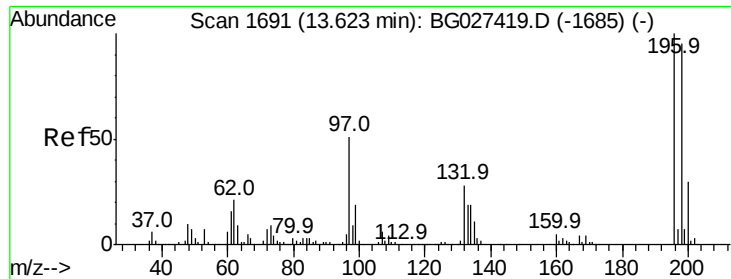


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

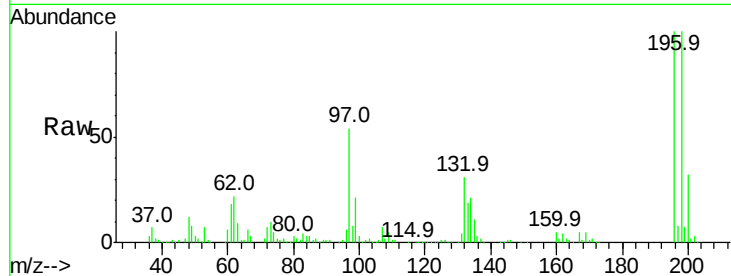




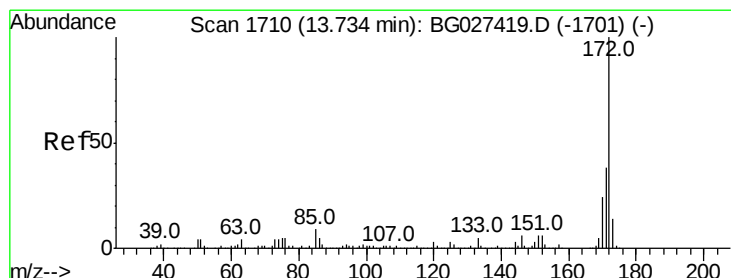
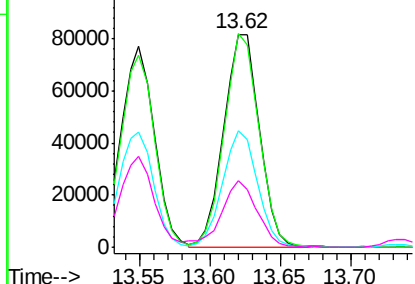
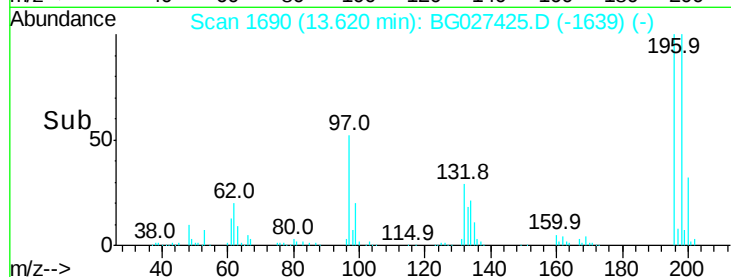
#43
2,4,5-Trichlorophenol
Concen: 42.15 ng
RT: 13.62 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 143951
Ion Ratio Lower Upper
196 100
198 100.5 79.9 119.9
97 54.7 45.4 68.0
132 31.0 20.7 31.1

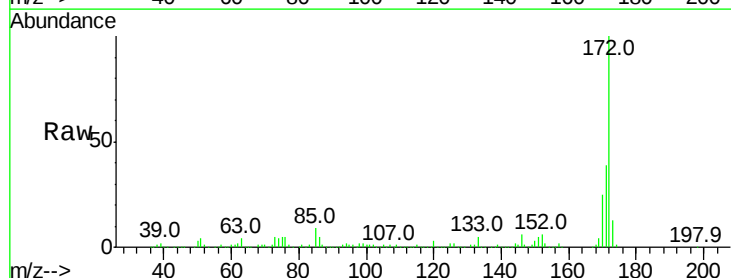


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

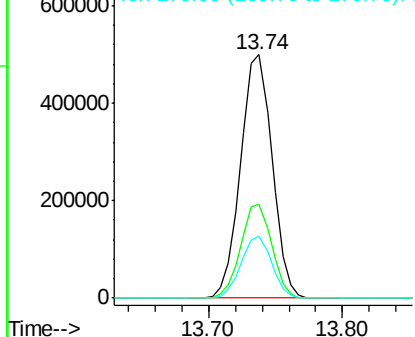
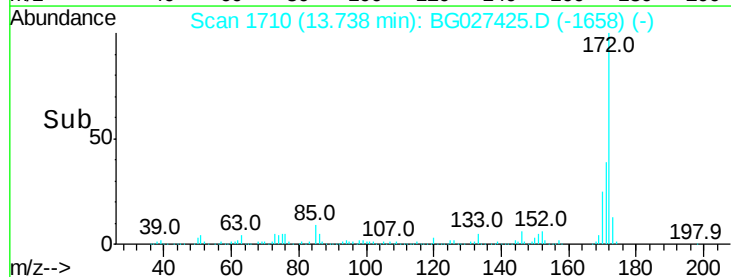


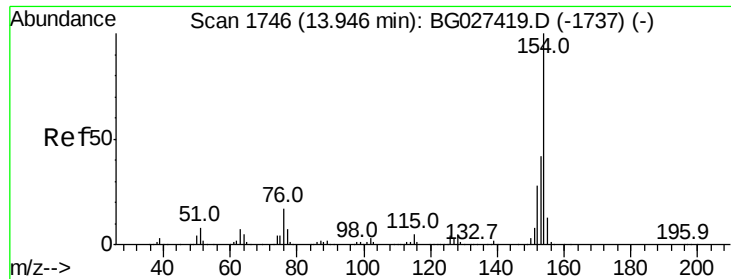
#44
2-Fluorobiphenyl
Concen: 78.61 ng
RT: 13.74 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:172 Resp: 815383
Ion Ratio Lower Upper
172 100
171 38.7 32.2 48.2
170 25.4 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 38.07 ng

RT: 13.95 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

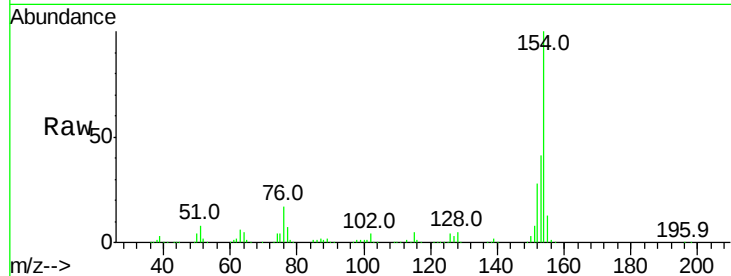
Tot Ion:154 Resp: 453892

Ion Ratio Lower Upper

154 100

153 41.2 23.0 63.0

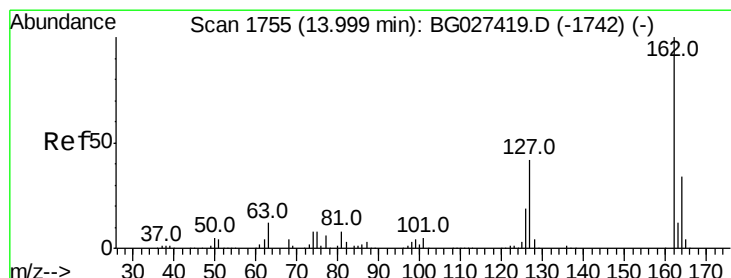
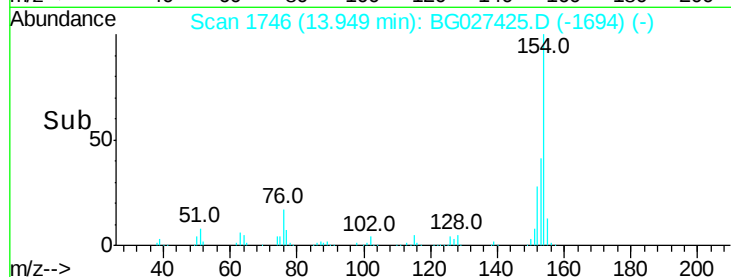
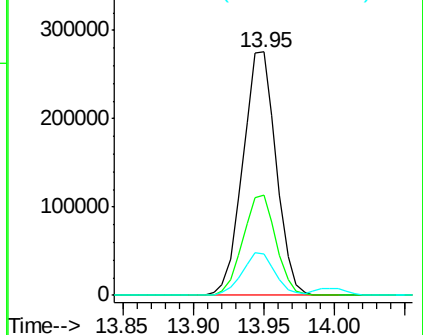
76 16.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.41 ng

RT: 14.00 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

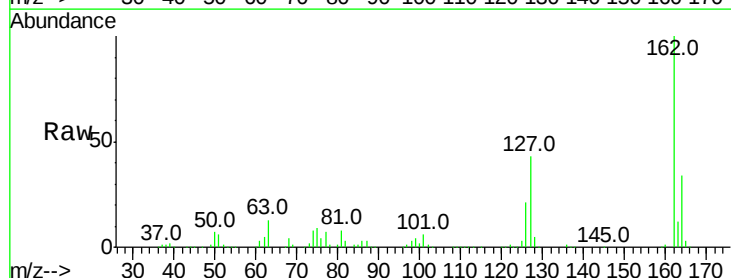
Tgt Ion:162 Resp: 346389

Ion Ratio Lower Upper

162 100

127 43.4 32.2 48.4

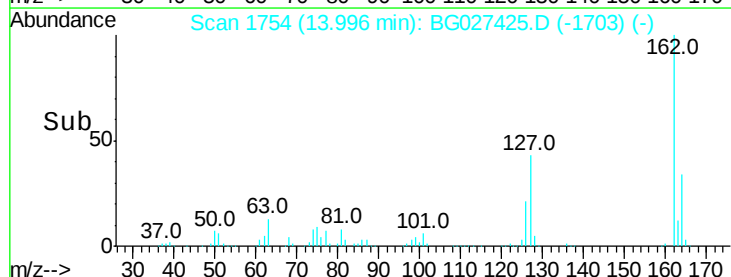
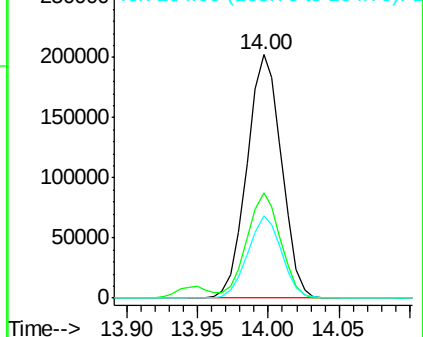
164 33.7 27.3 40.9

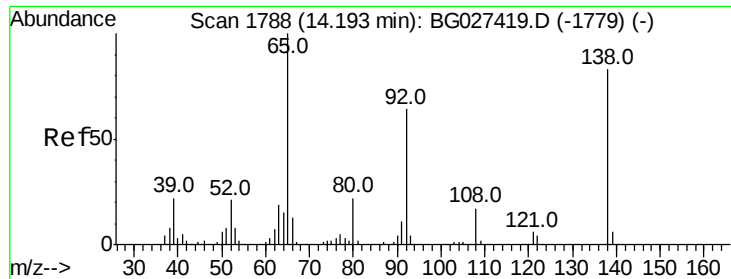


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

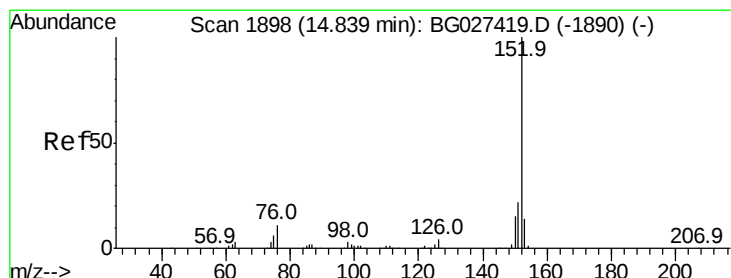
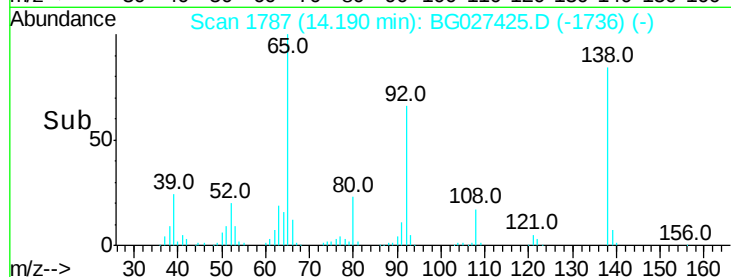
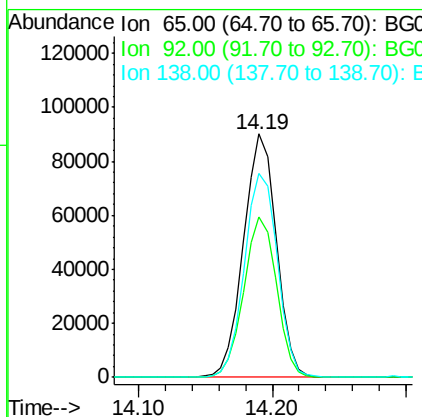
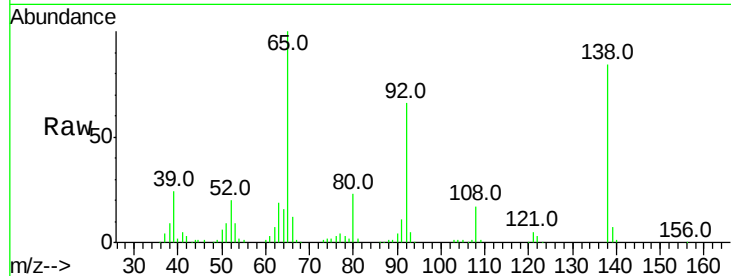




#47
2-Nitroaniline
Concen: 42.88 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

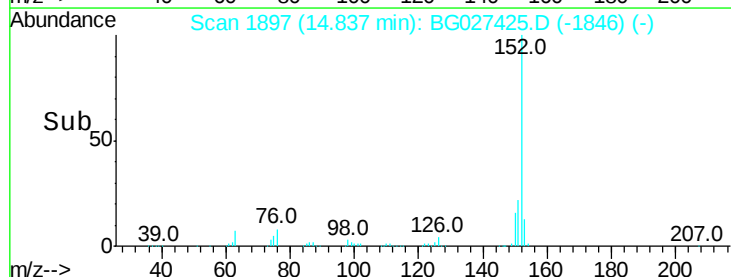
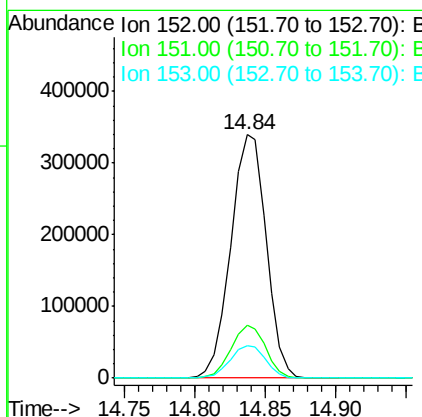
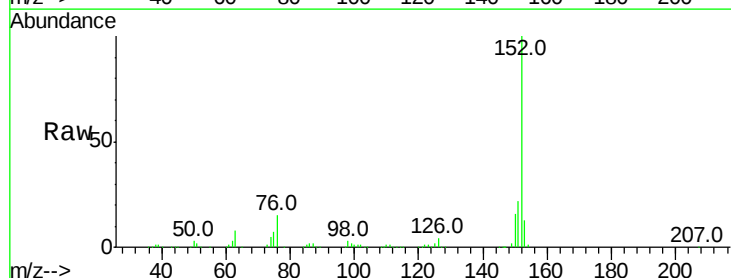
Instrument :
BNA_G
ClientSampleId :

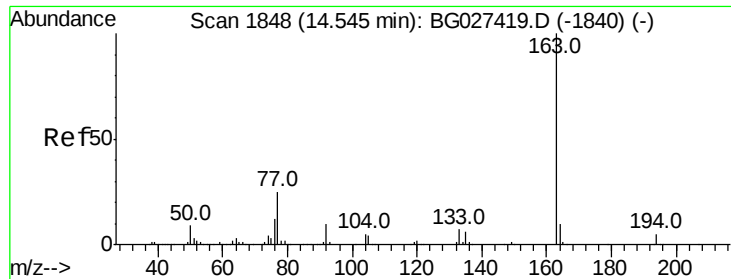
Tot Ion: 65 Resp: 152884
Ion Ratio Lower Upper
65 100
92 65.7 49.0 73.4
138 83.6 58.6 87.8



#48
Acenaphthylene
Concen: 37.60 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion: 152 Resp: 592452
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.4 11.3 16.9

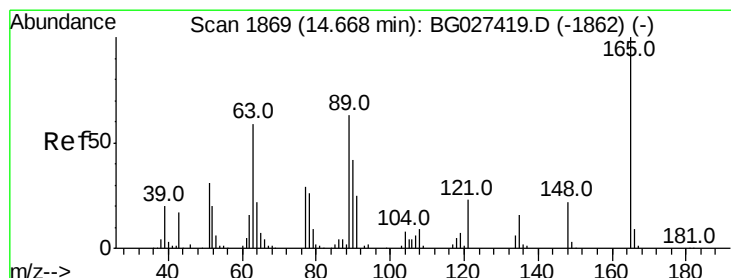
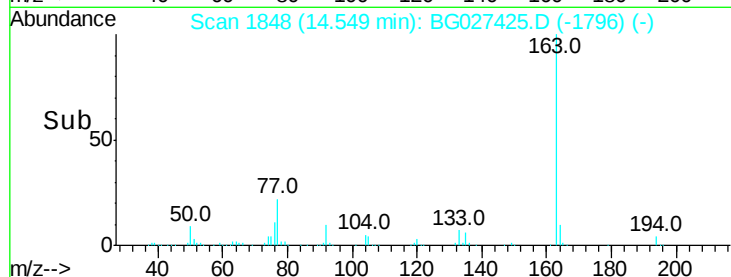
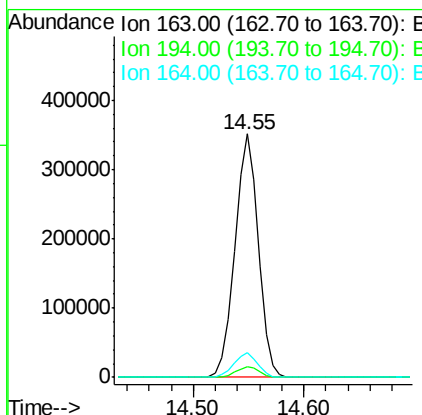
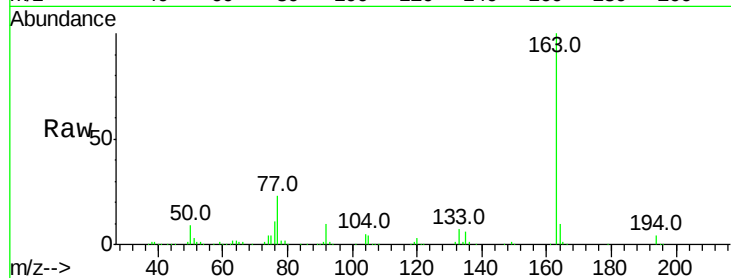




#49
Dimethylphthalate
Concen: 41.88 ng
RT: 14.55 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

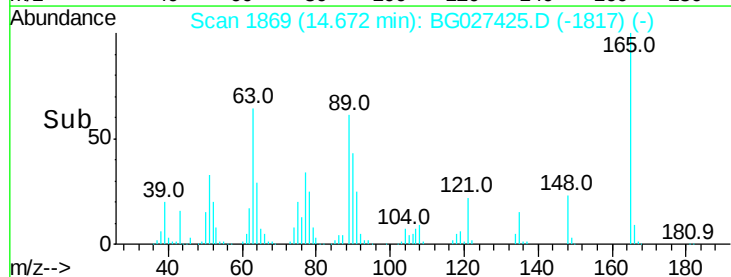
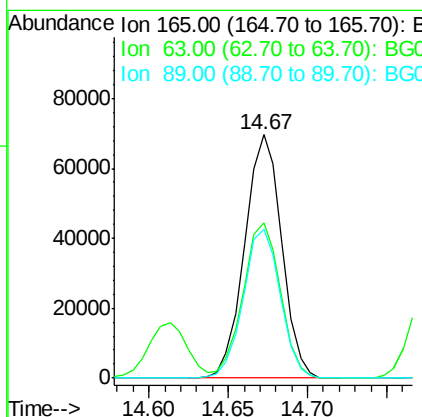
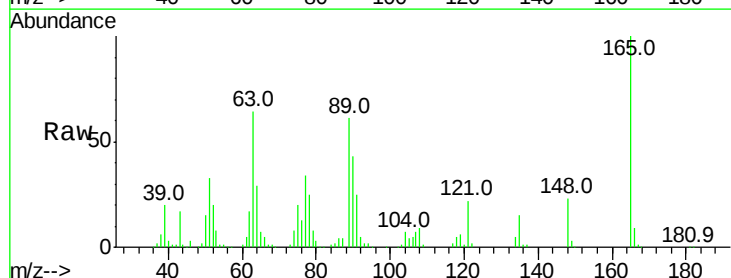
Instrument :
BNA_G
ClientSampleId :

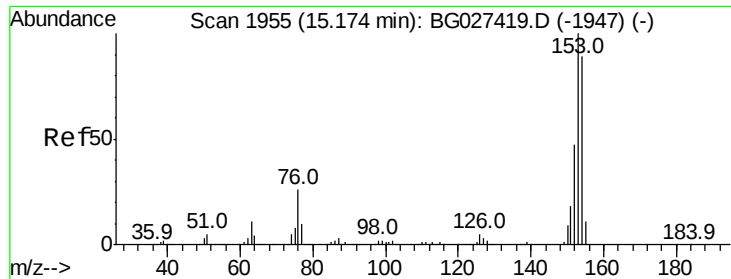
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.2	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 43.97 ng
RT: 14.67 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.5	63.9	95.9#
89	61.2	58.6	88.0





#51

Acenaphthene

Concen: 42.58 ng

RT: 15.18 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

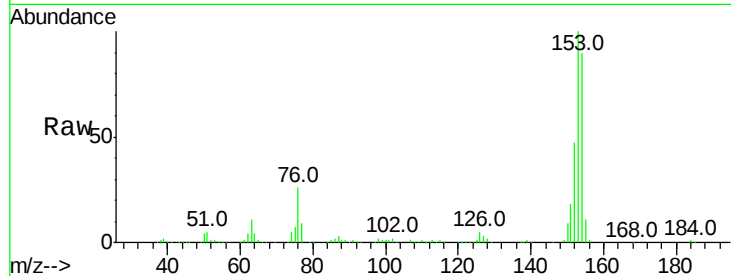
Tot Ion:154 Resp: 447318

Ion Ratio Lower Upper

154 100

153 111.5 87.8 131.6

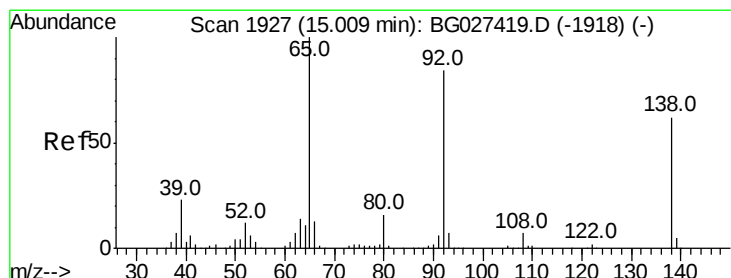
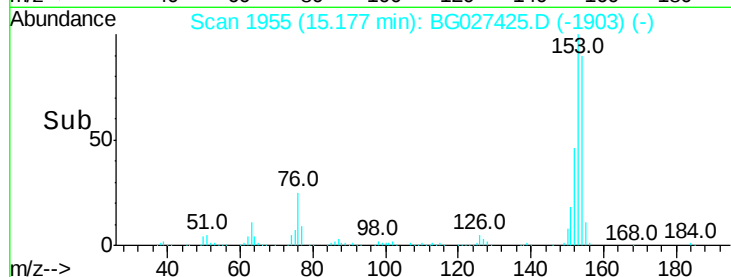
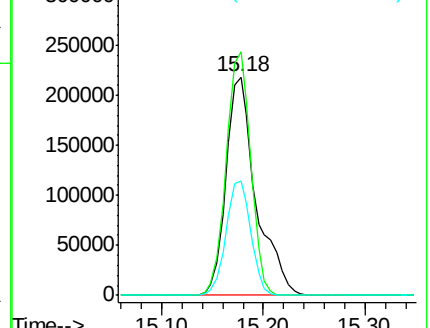
152 52.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.38 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

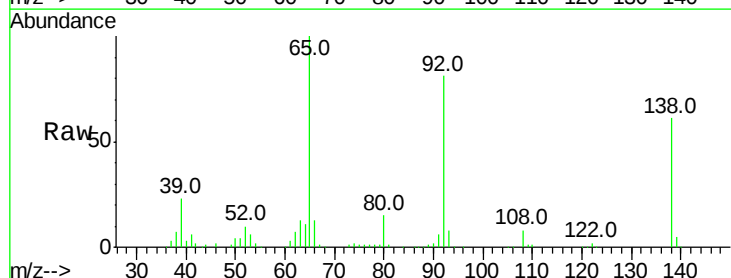
Tgt Ion:138 Resp: 86059

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

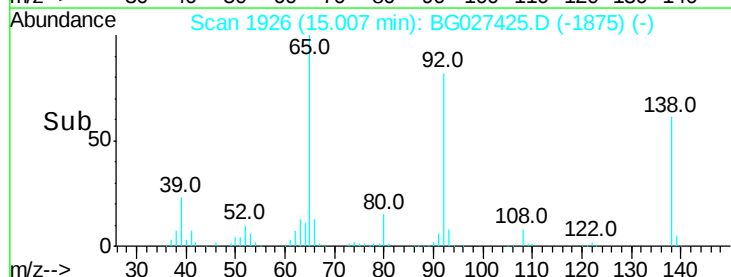
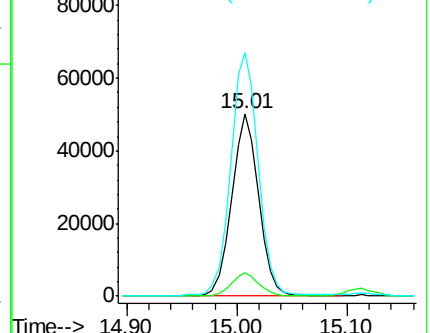
92 133.6 115.3 172.9

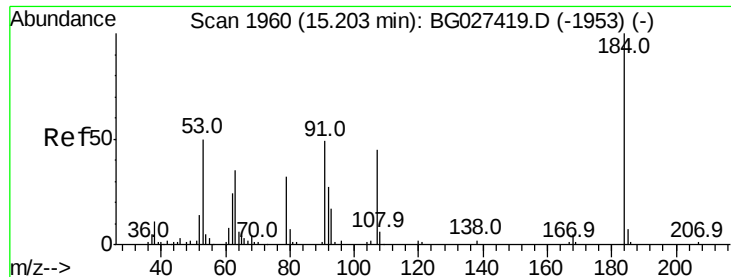


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

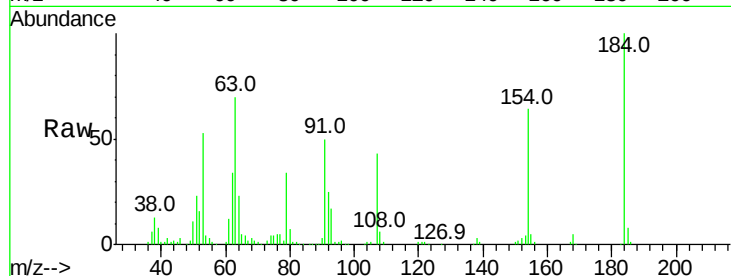




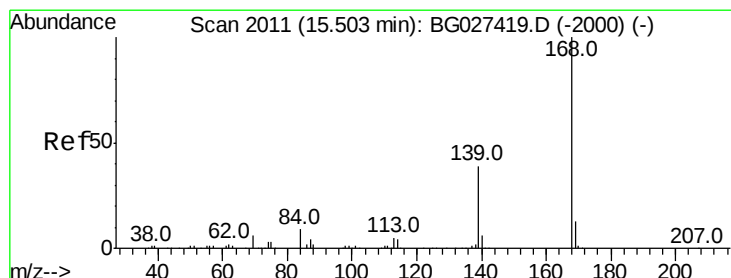
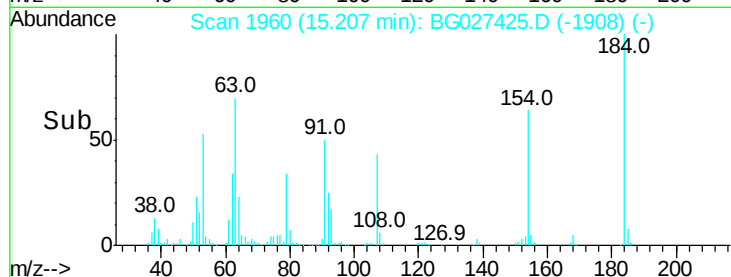
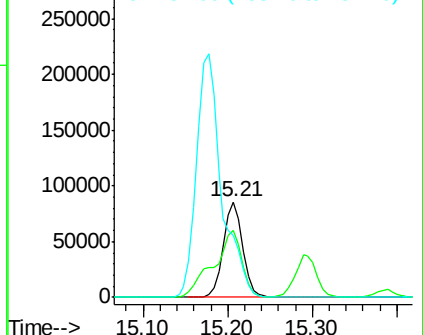
#53
2,4-Dinitrophenol
Concen: 85.29 ng
RT: 15.21 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 135514
Ion Ratio Lower Upper
184 100
63 70.0 52.7 79.1
154 64.1 57.3 85.9

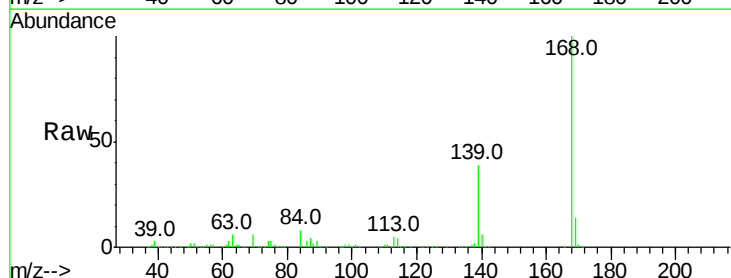


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

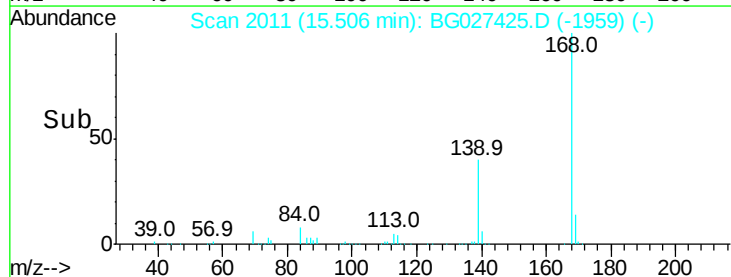
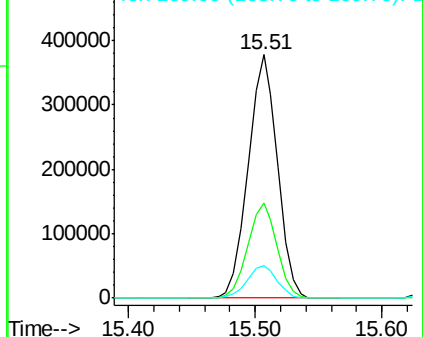


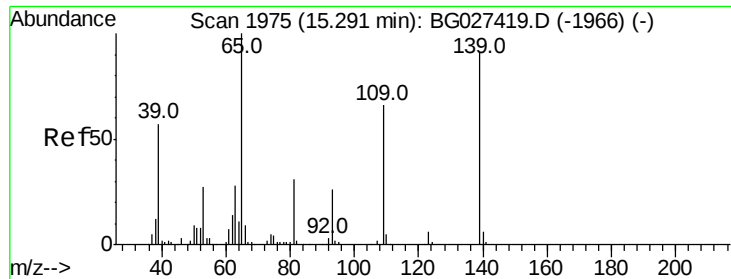
#54
Dibenzofuran
Concen: 42.20 ng
RT: 15.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:168 Resp: 604107
Ion Ratio Lower Upper
168 100
139 39.3 35.3 52.9
169 13.6 11.5 17.3



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

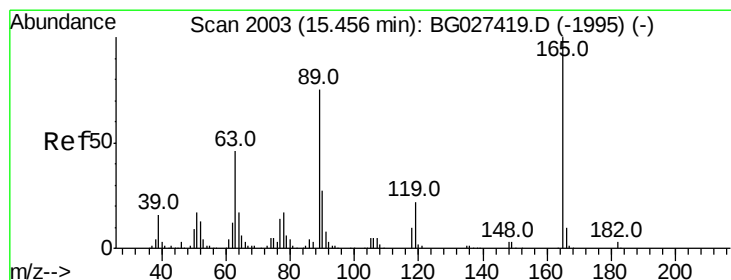
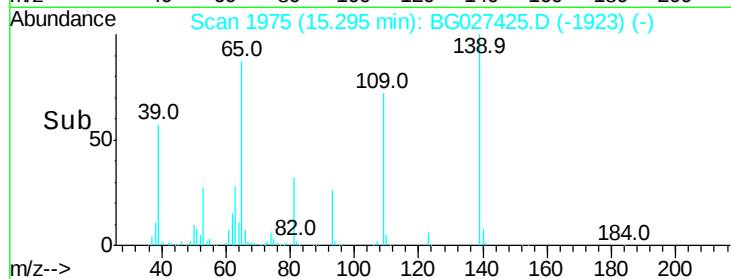
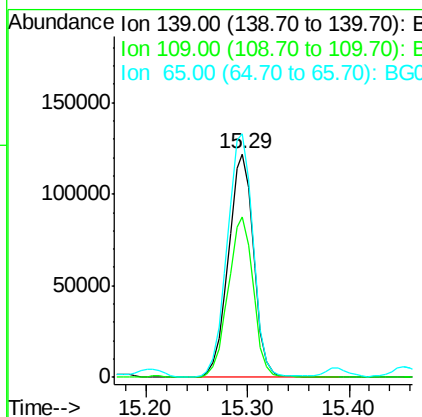
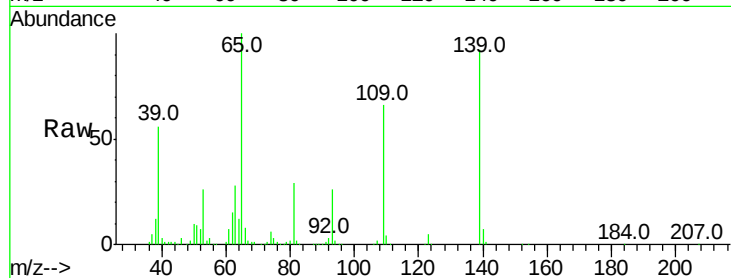




#55
4-Nitrophenol
Concen: 93.73 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

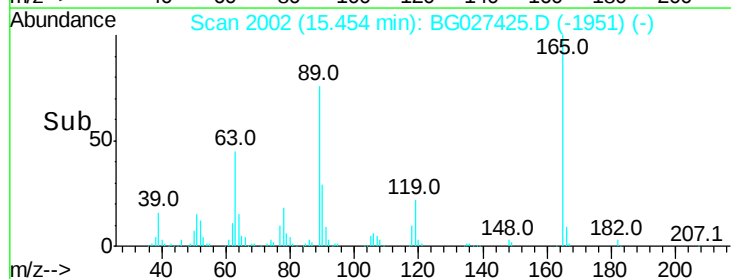
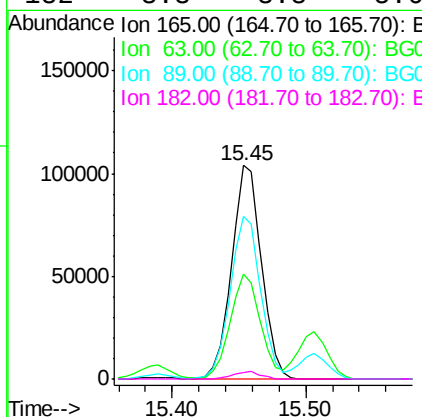
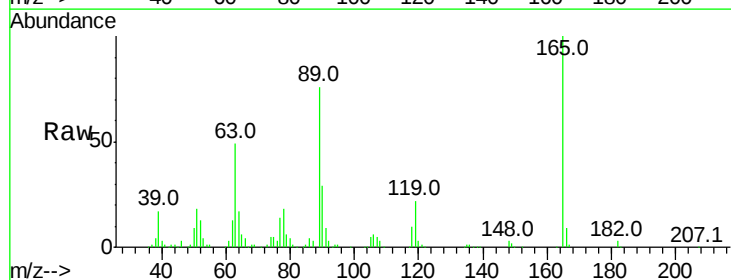
Instrument :
BNA_G
ClientSampleId :

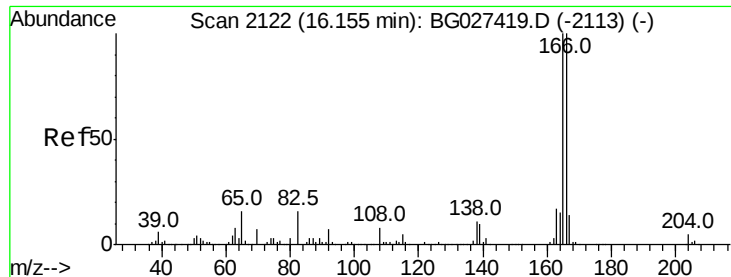
Tot Ion	Ratio	Lower	Upper
139	100		
109	71.9	101.2	141.2#
65	109.1	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 44.31 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.0	44.0	66.0
89	76.4	67.3	100.9
182	3.3	3.8	5.6#

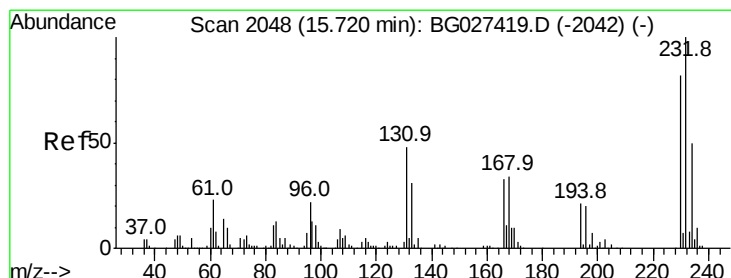
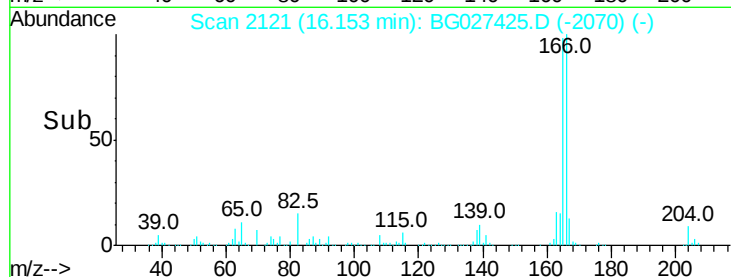
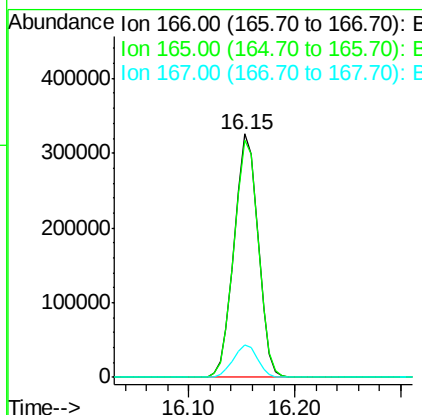
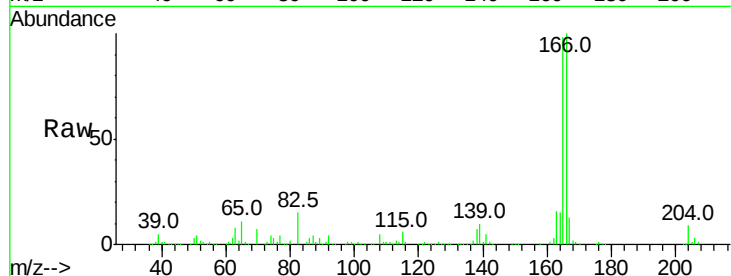




#57
 Fluorene
 Concen: 39.40 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

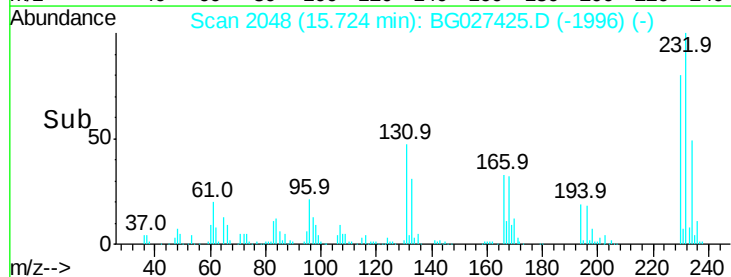
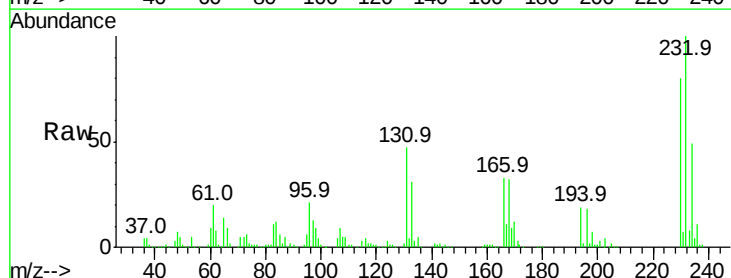
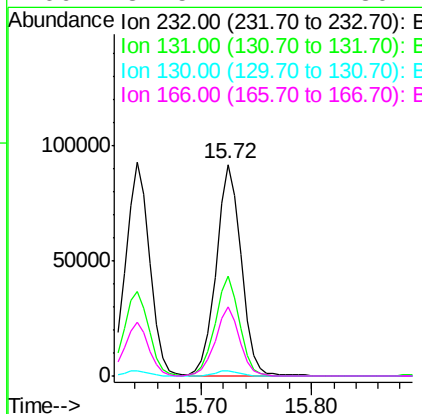
Instrument :
 BNA_G
 ClientSampled :

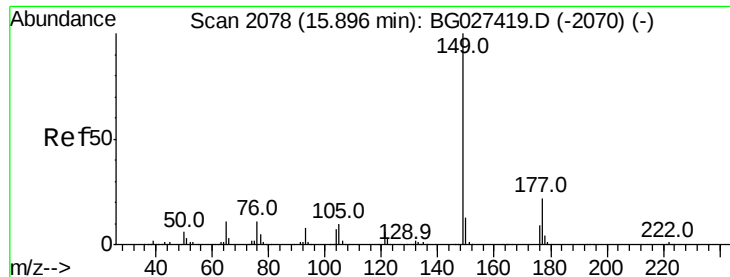
Tot Ion:166 Resp: 507265
 Ion Ratio Lower Upper
 166 100
 165 97.6 78.6 117.8
 167 13.3 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.19 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion:232 Resp: 143789
 Ion Ratio Lower Upper
 232 100
 131 45.4 34.9 52.3
 130 2.4 2.3 3.5
 166 31.5 24.2 36.4

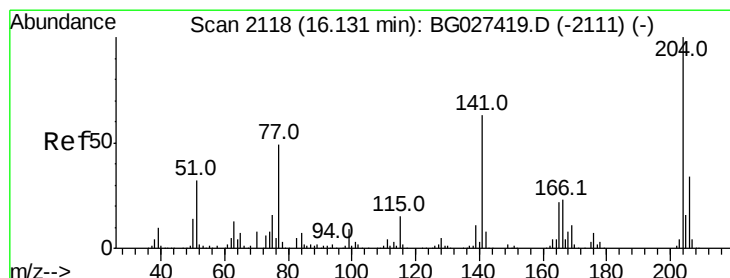
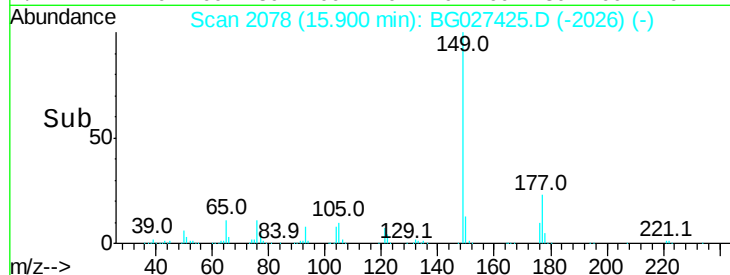
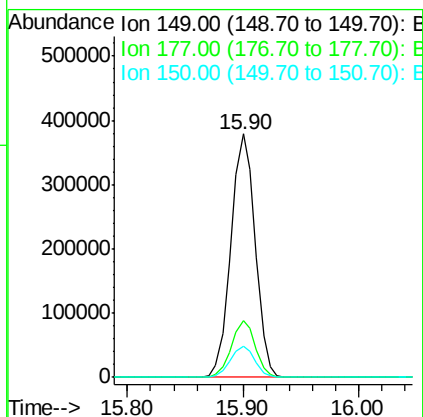
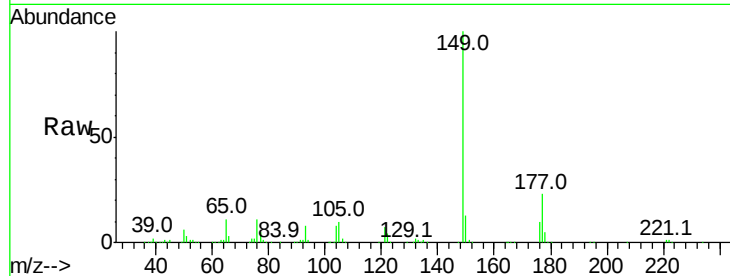




#59
Diethylphthalate
Concen: 42.99 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

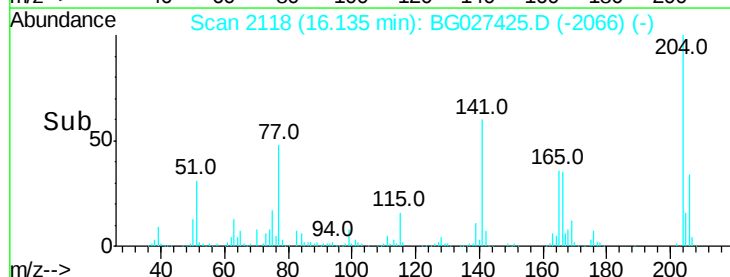
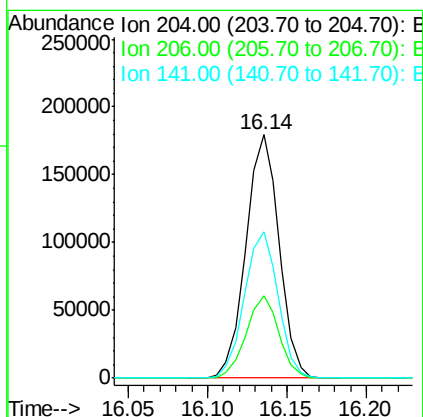
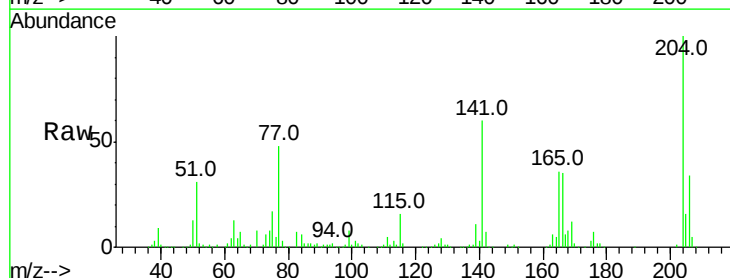
Instrument :
BNA_G
ClientSampled :

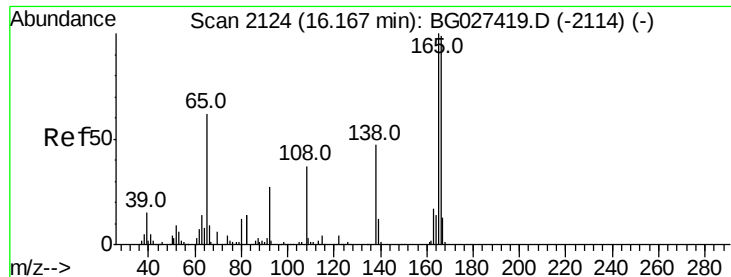
Tot Ion:149 Resp: 549816
Ion Ratio Lower Upper
149 100
177 23.1 20.1 30.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 16.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:204 Resp: 260570
Ion Ratio Lower Upper
204 100
206 34.1 30.1 45.1
141 60.2 50.6 76.0

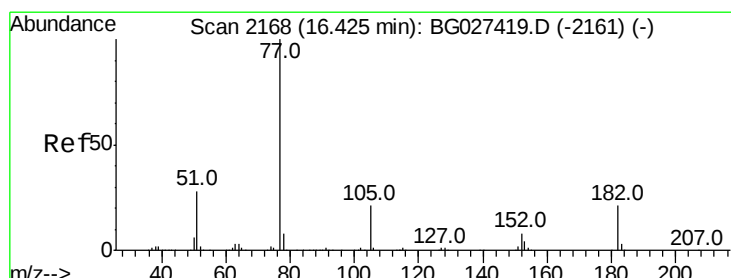
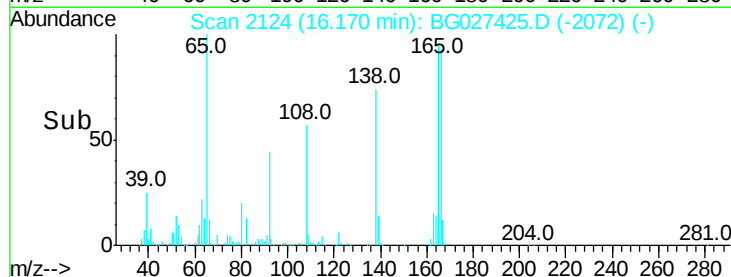
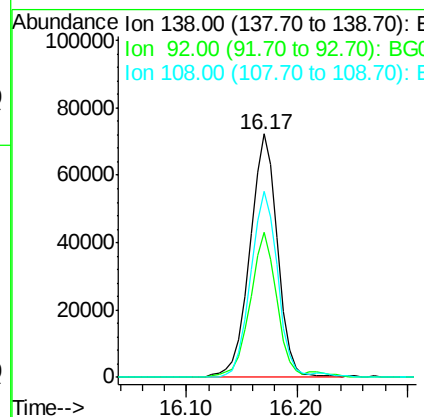
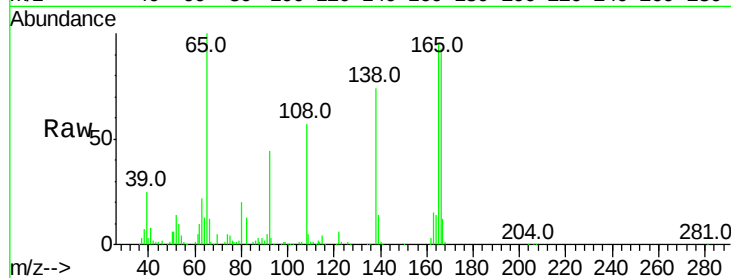




#61
4-Nitroaniline
Concen: 43.73 ng
RT: 16.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

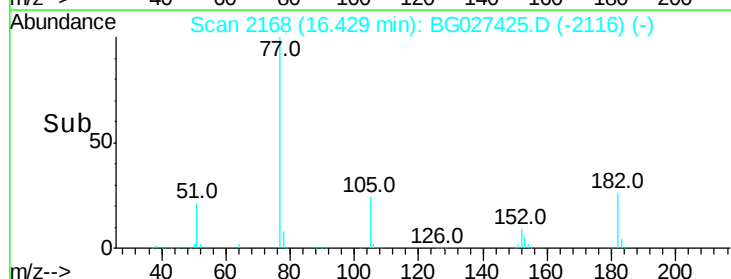
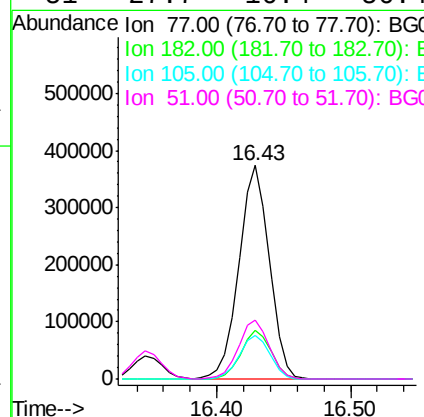
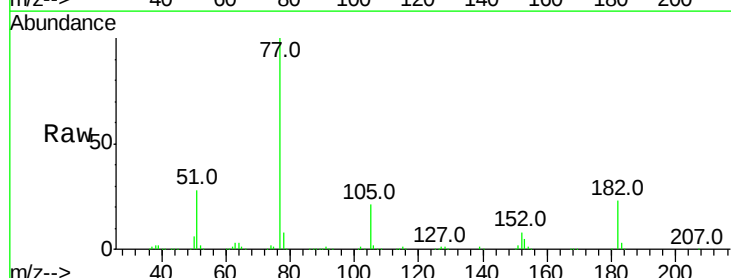
Instrument :
BNA_G
ClientSampled :

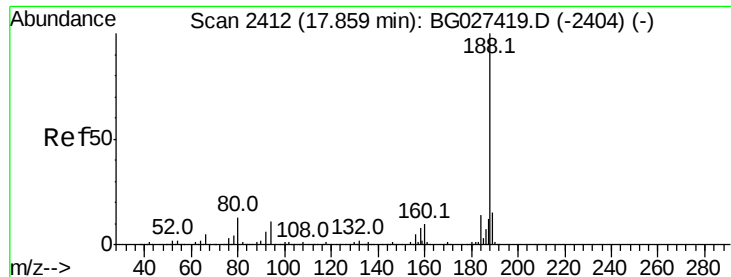
Tot Ion:138 Resp: 126819
Ion Ratio Lower Upper
138 100
92 59.4 44.2 84.2
108 76.6 104.8 144.8#



#62
Azobenzene
Concen: 44.64 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion: 77 Resp: 587696
Ion Ratio Lower Upper
77 100
182 22.8 4.7 44.7
105 20.5 0.0 36.3
51 27.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

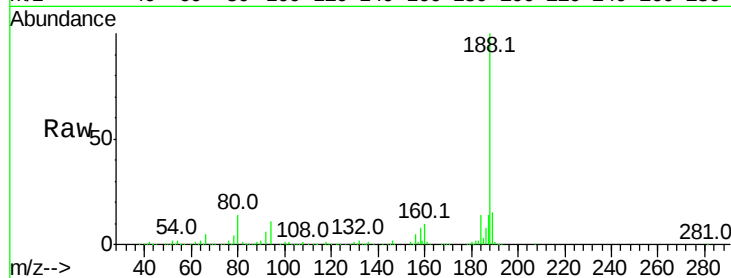
Tot Ion:188 Resp: 371410

Ion Ratio Lower Upper

188 100

94 10.7 5.8 8.8#

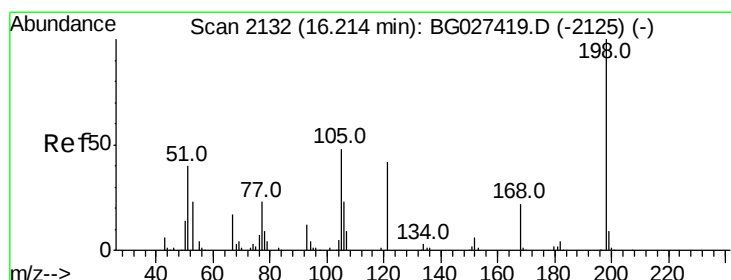
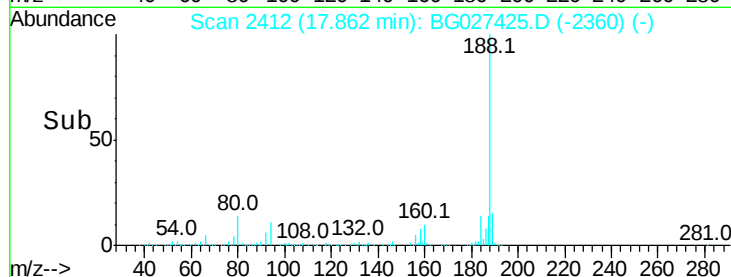
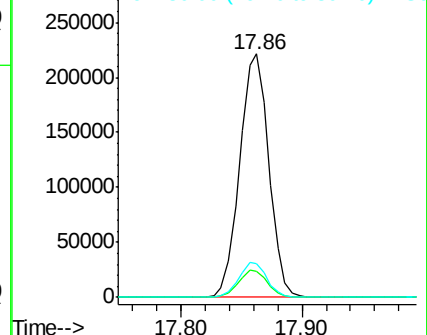
80 13.6 7.5 11.3#



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: 42.67 ng

RT: 16.22 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

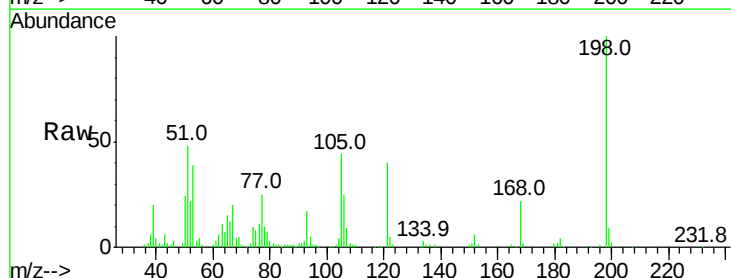
Tgt Ion:198 Resp: 91889

Ion Ratio Lower Upper

198 100

51 48.1 22.6 62.6

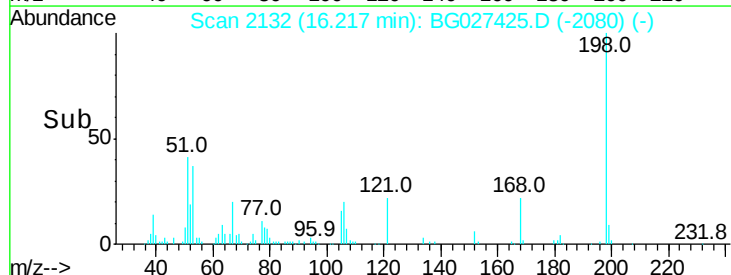
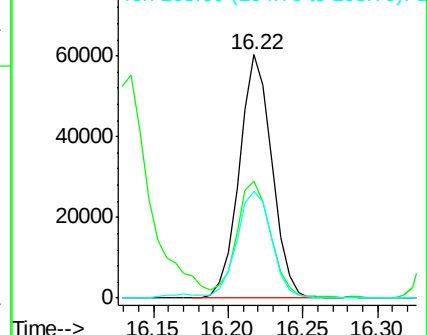
105 44.0 14.4 54.4

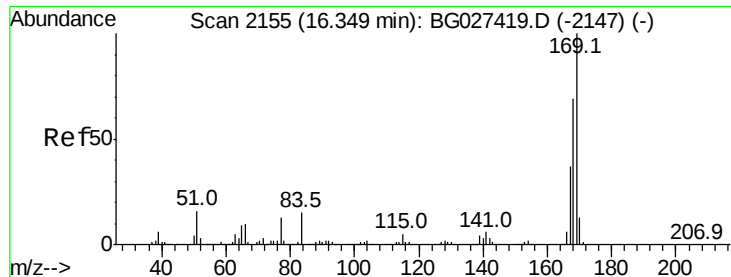


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.05 ng

RT: 16.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

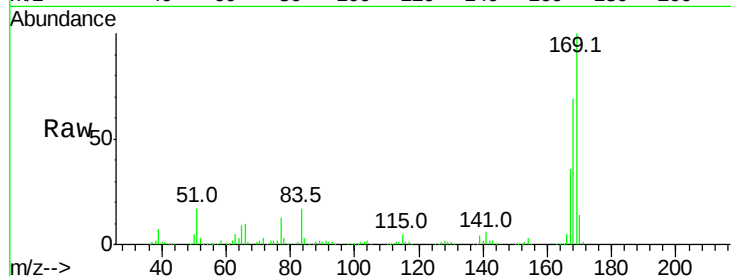
Tot Ion:169 Resp: 464363

Ion Ratio Lower Upper

169 100

168 69.3 55.7 83.5

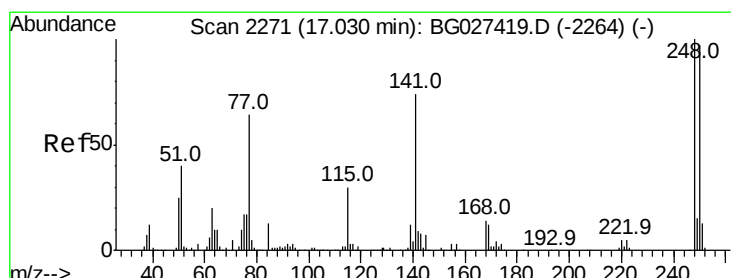
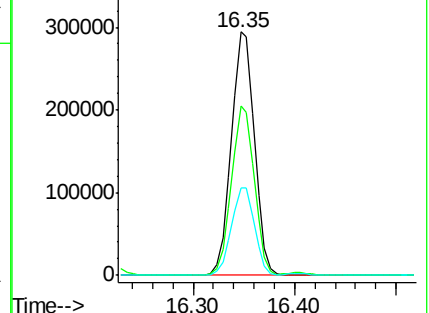
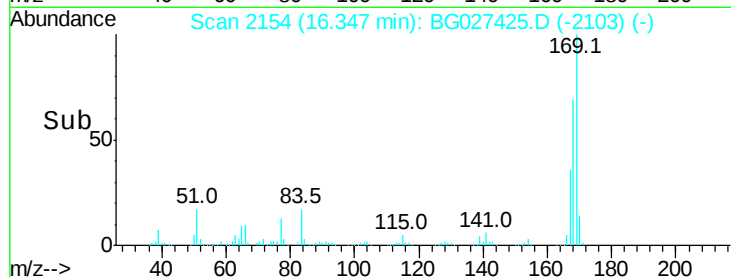
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.33 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

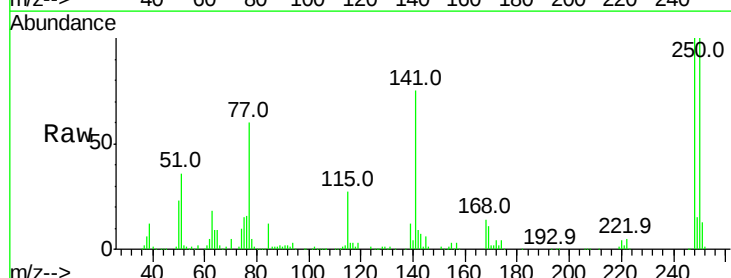
Tgt Ion:248 Resp: 178177

Ion Ratio Lower Upper

248 100

250 99.7 75.0 112.6

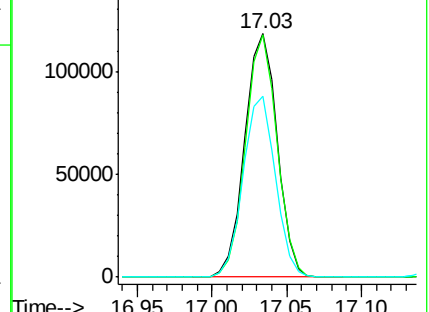
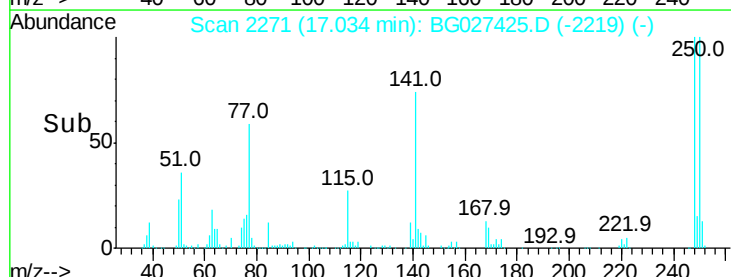
141 74.5 55.2 82.8

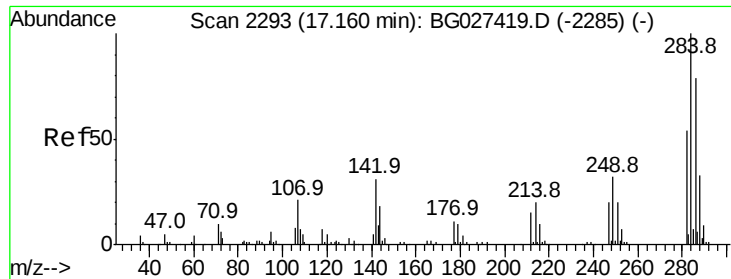


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

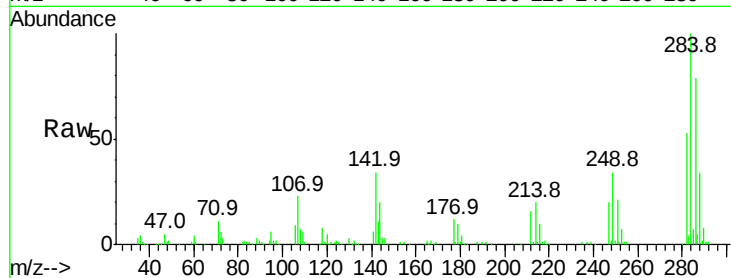




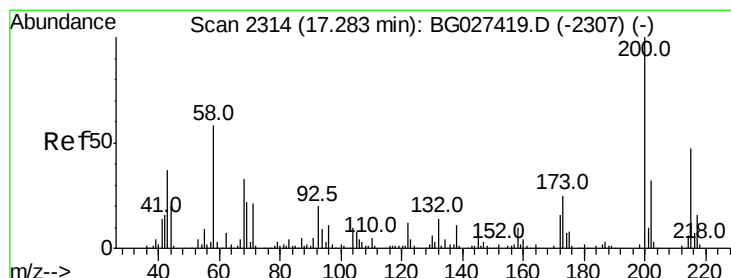
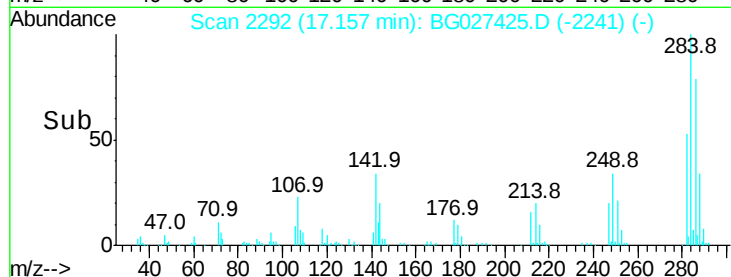
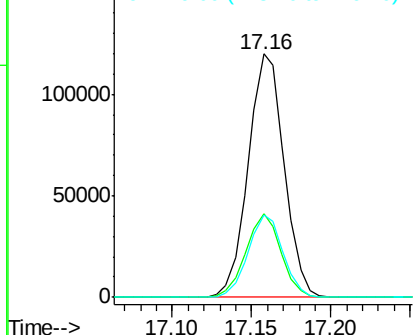
#67
Hexachlorobenzene
Concen: 38.49 ng
RT: 17.16 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.9	44.9
249	33.6	29.2	43.8

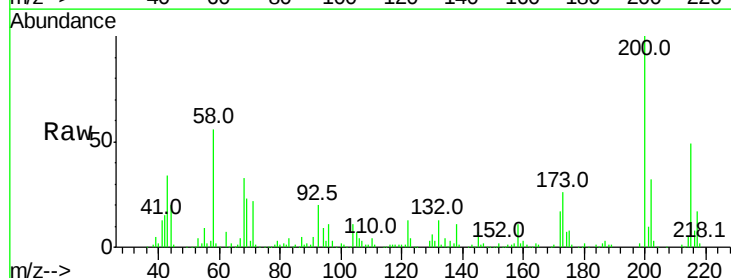


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

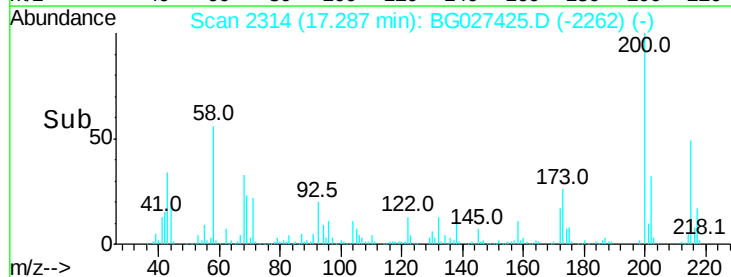
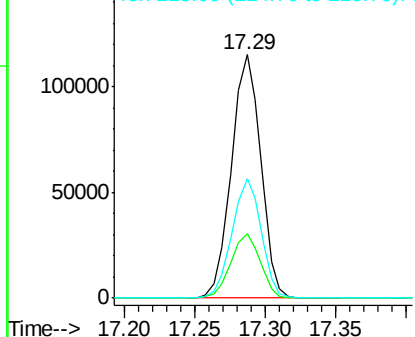


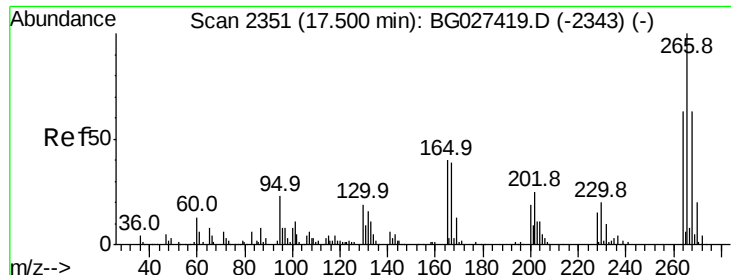
#68
Atrazine
Concen: 41.44 ng
RT: 17.29 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	3.0	43.0
215	49.0	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

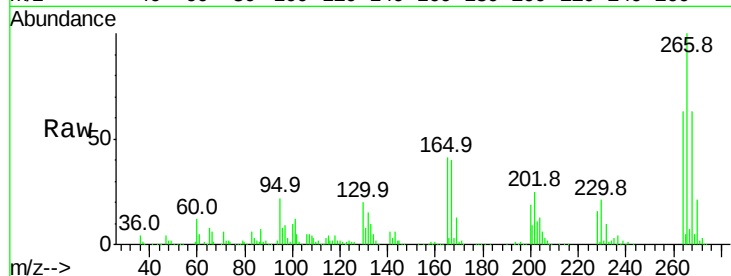




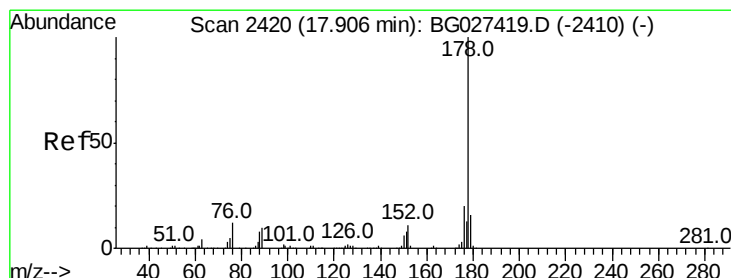
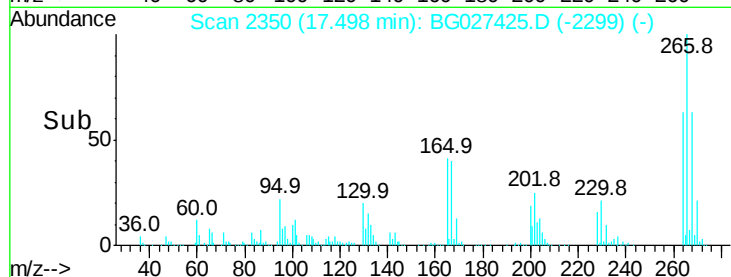
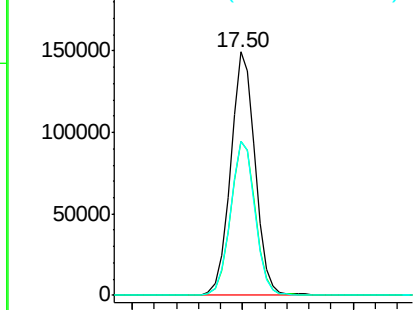
#69
 Pentachlorophenol
 Concen: 82.86 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	48.6	72.8
264	63.1	50.1	75.1

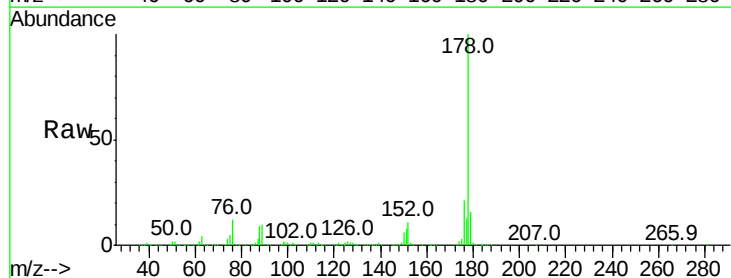


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

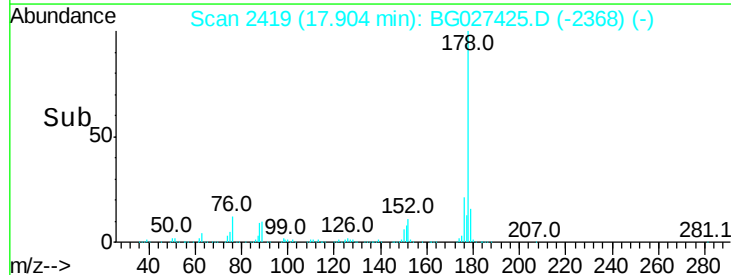
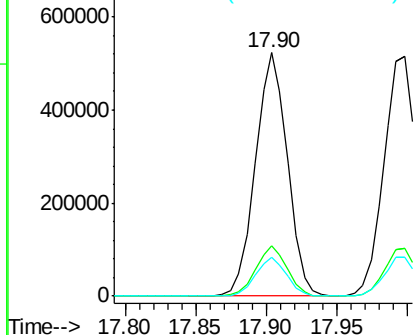


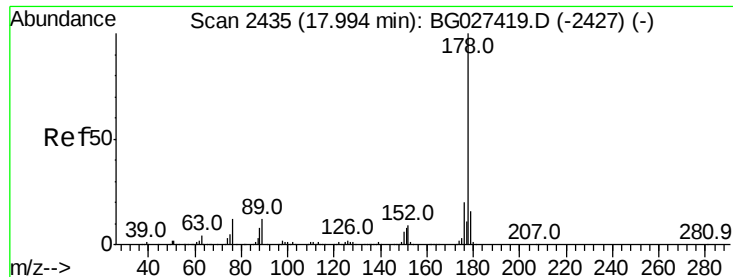
#70
 Phenanthrene
 Concen: 40.12 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	15.9	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: 39.97 ng

RT: 18.00 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

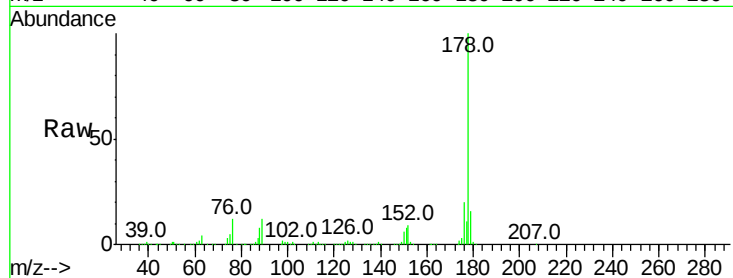
Tot Ion:178 Resp: 837848

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

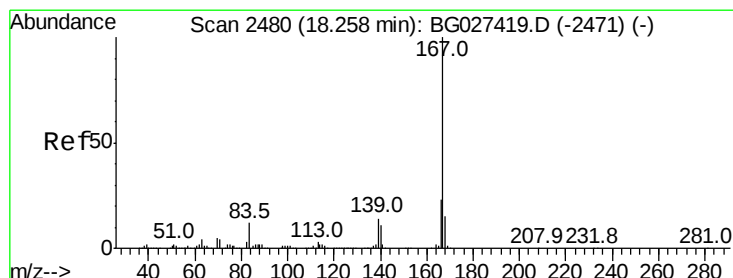
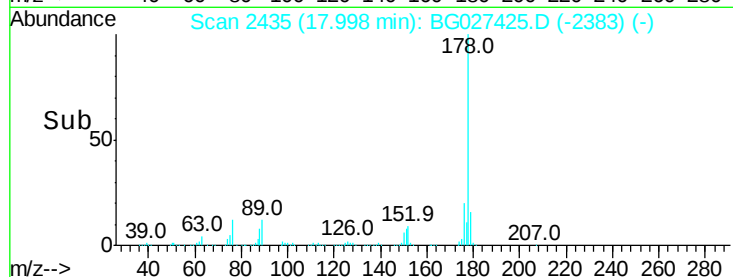
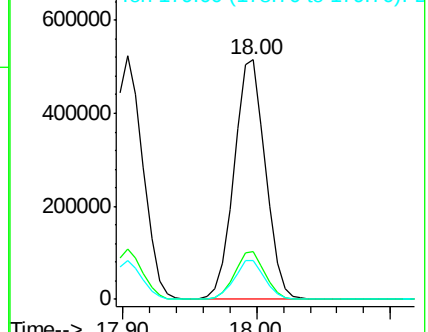
179 16.2 13.8 20.8



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: 36.43 ng

RT: 18.26 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

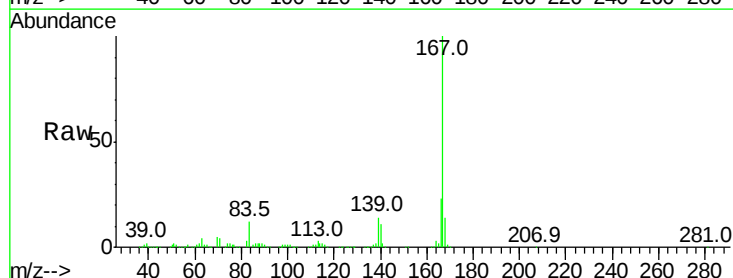
Tgt Ion:167 Resp: 731366

Ion Ratio Lower Upper

167 100

166 22.6 20.2 30.2

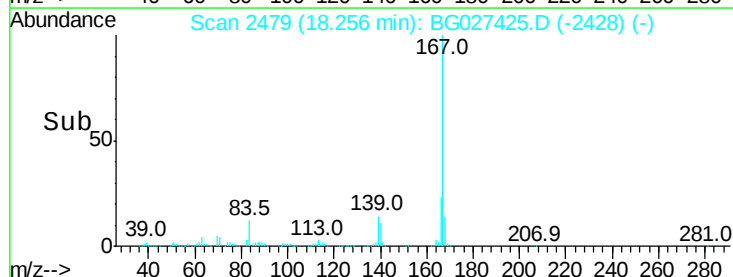
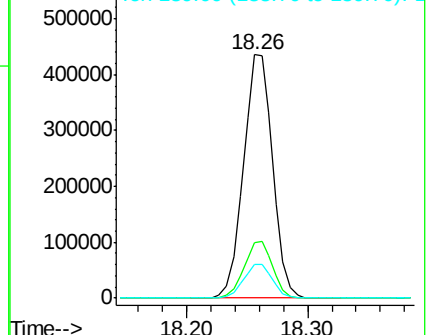
139 13.8 12.8 19.2

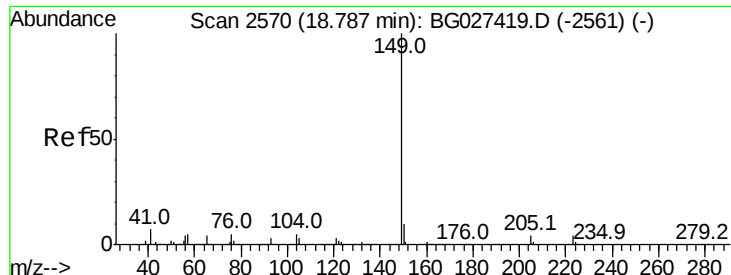


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

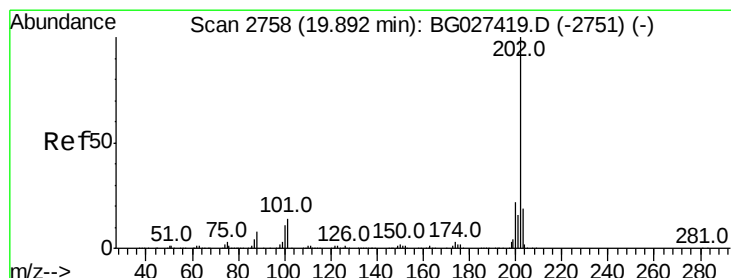
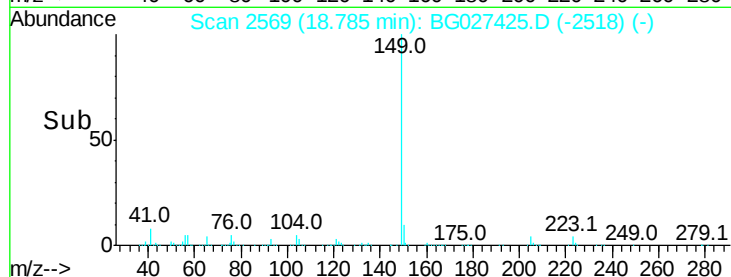
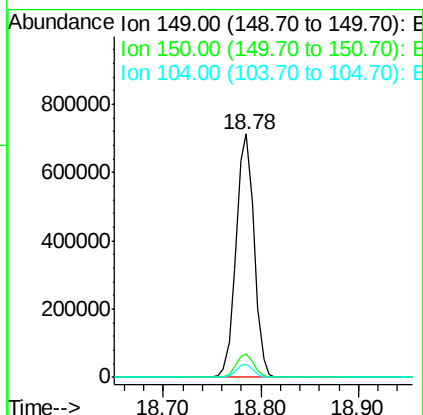
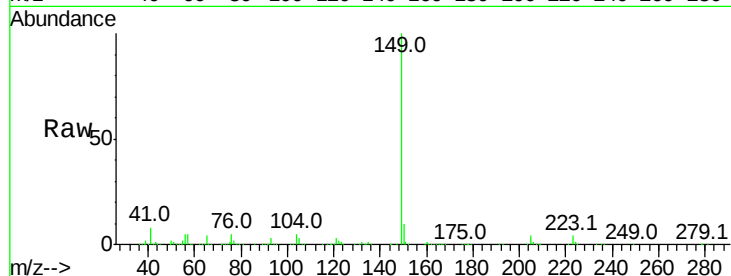




#73
Di-n-butylphthalate
Concen: 41.44 ng
RT: 18.78 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

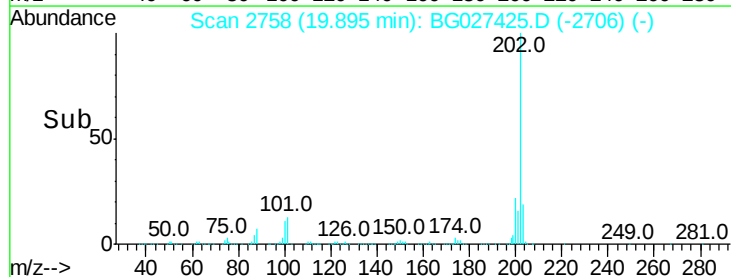
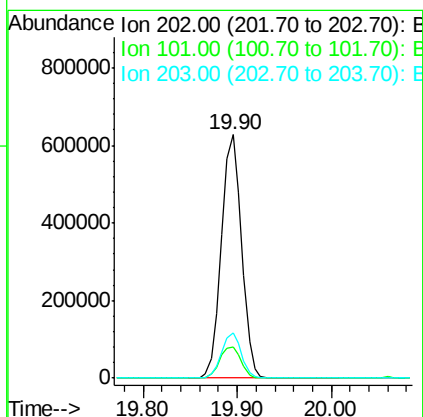
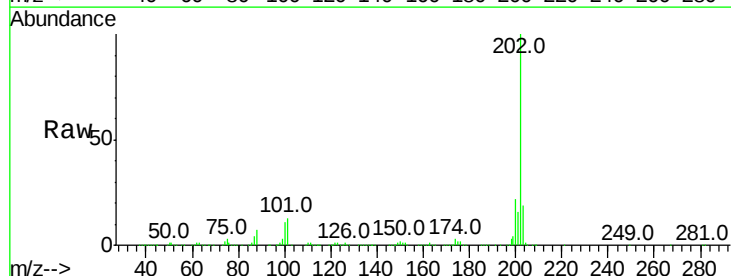
Instrument :
BNA_G
ClientSampleId :

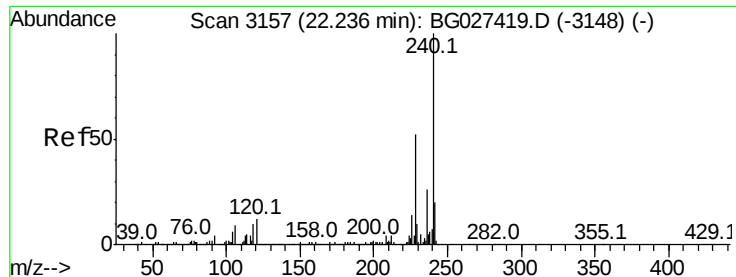
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.4	6.7	10.1



#74
Fluoranthene
Concen: 39.35 ng
RT: 19.90 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

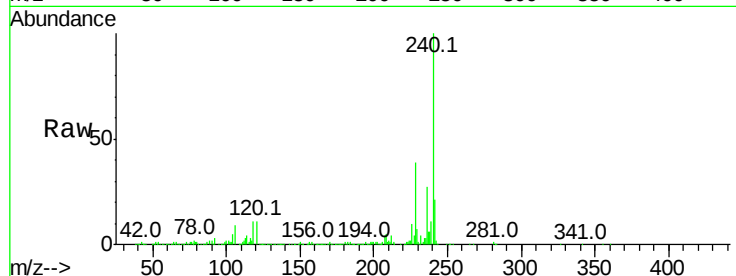
Tot Ion:240 Resp: 429999

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

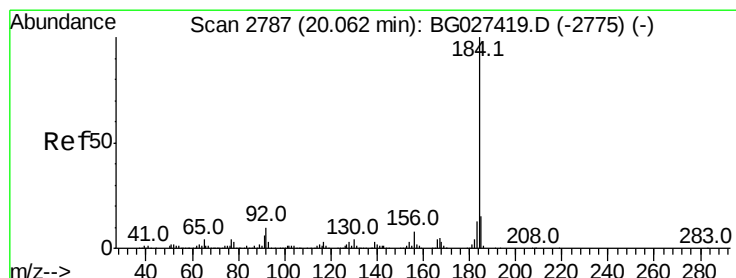
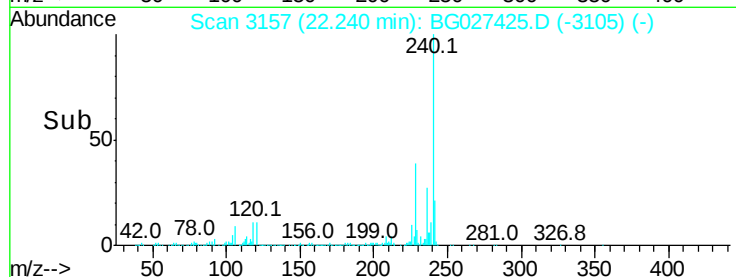
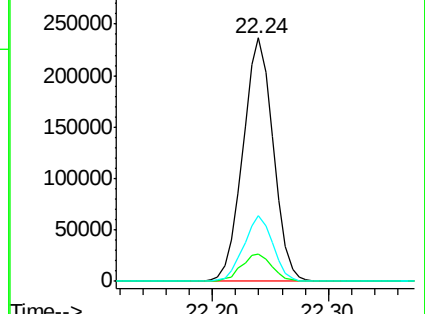
236 26.9 22.2 33.4



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: 52.09 ng

RT: 20.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

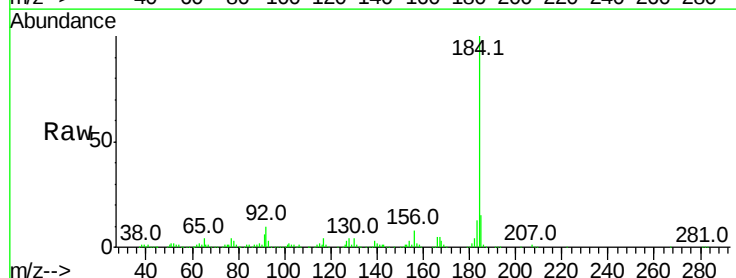
Tgt Ion:184 Resp: 491099

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

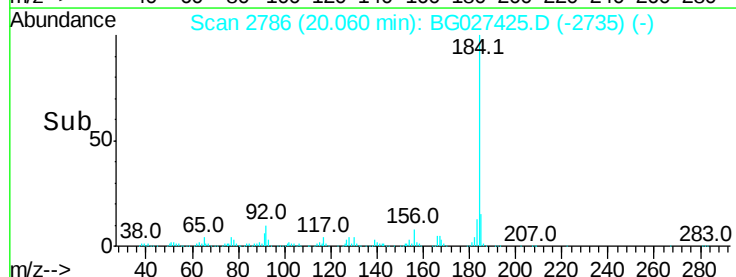
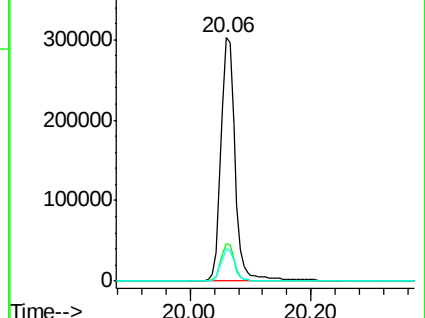
183 13.2 11.0 16.6

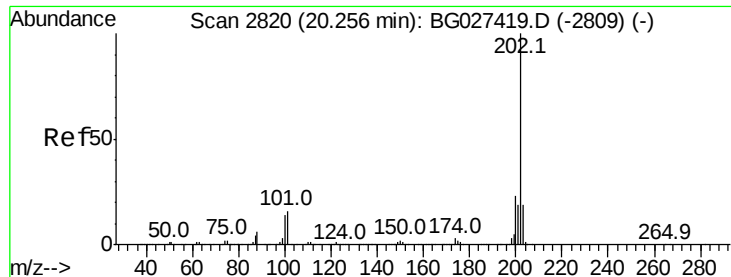


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.16 ng

RT: 20.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

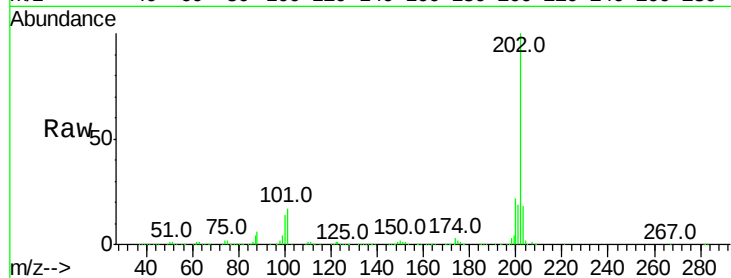
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 975875

Ion	Ratio	Lower	Upper
202	100		
200	22.5	19.6	29.4
203	18.3	15.8	23.8

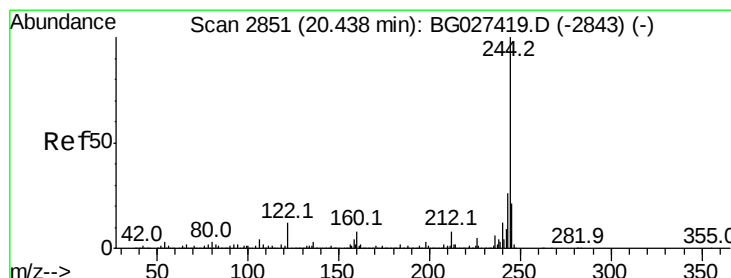
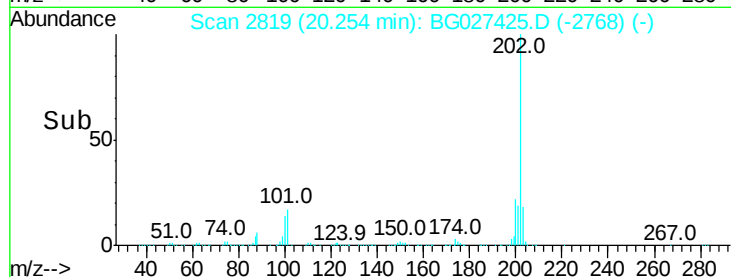
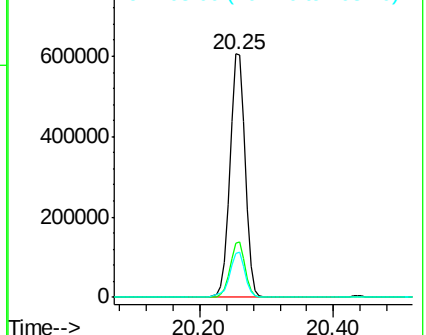


Abundance

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: 86.02 ng

RT: 20.44 min Scan# 2850

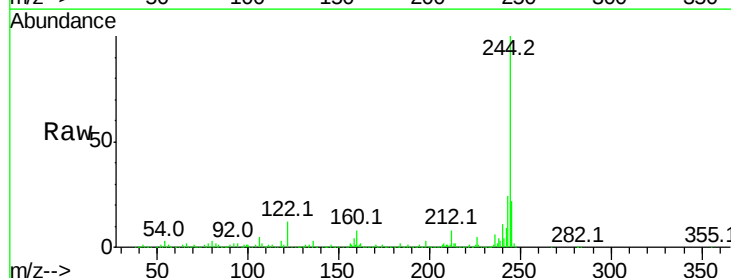
Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion:244 Resp: 1443202

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	12.5	8.6	12.8

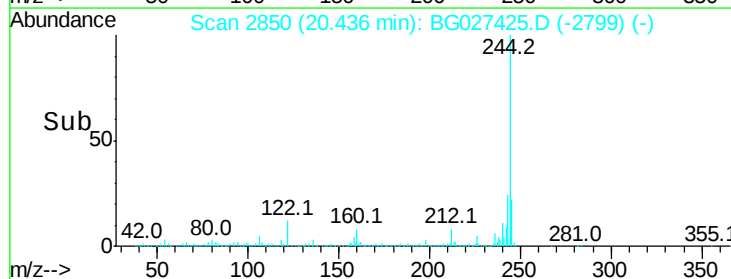
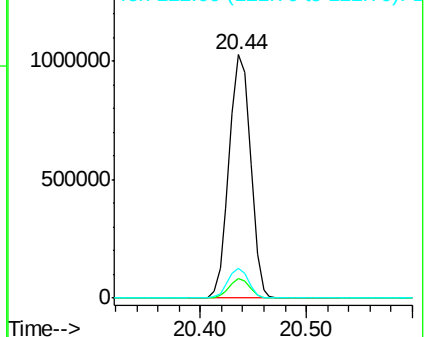


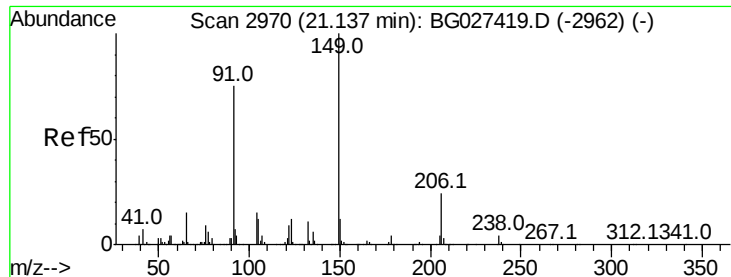
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

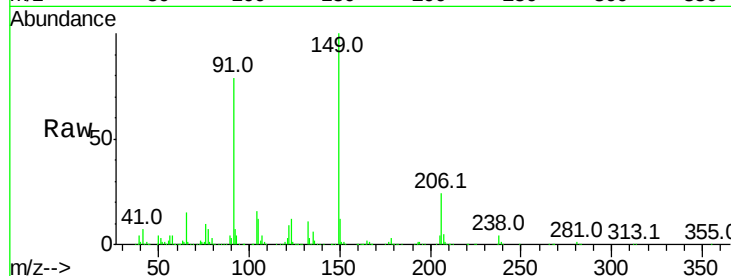




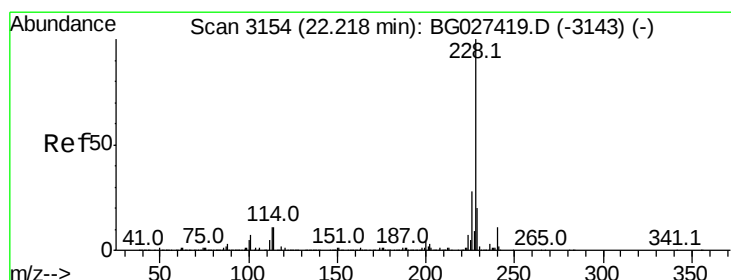
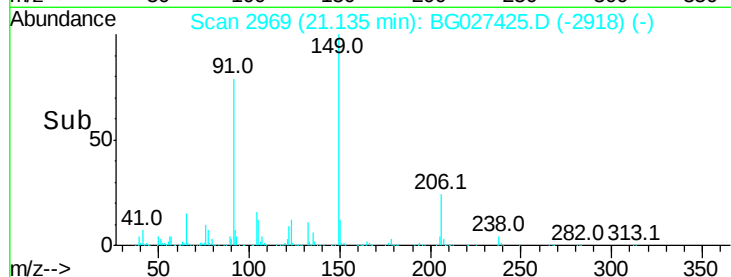
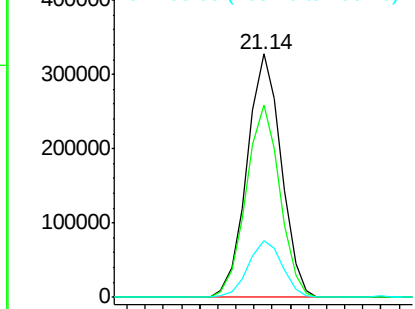
#79
Butylbenzylphthalate
Concen: 43.45 ng
RT: 21.14 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	63.5	95.3
206	23.6	21.0	31.6

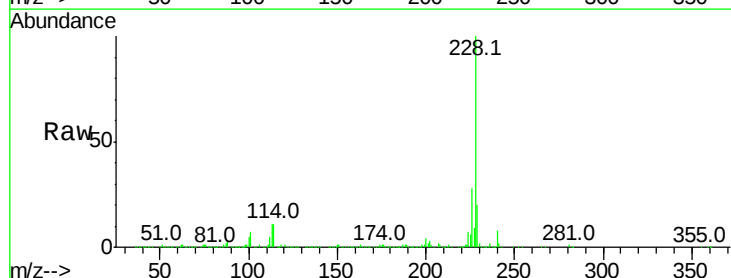


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

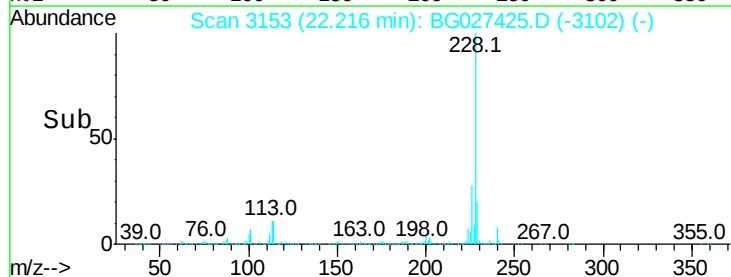
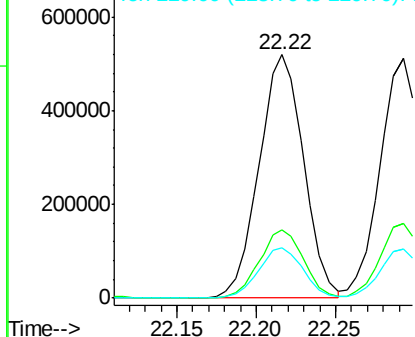


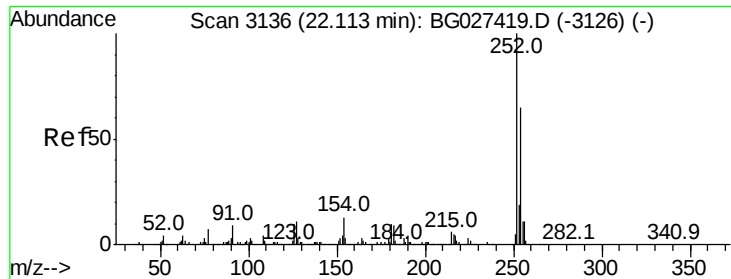
#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	20.4	18.2	27.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

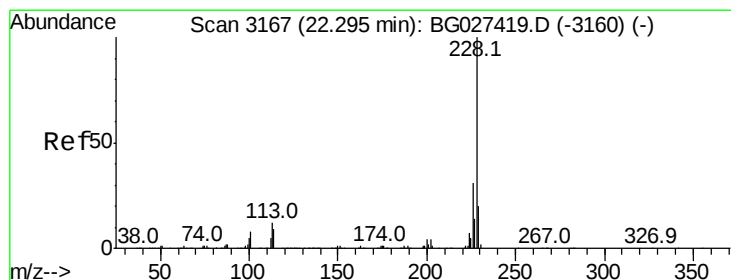
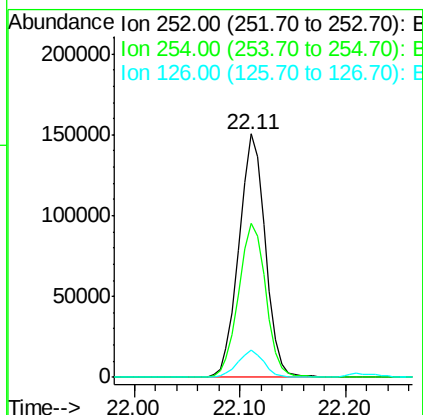
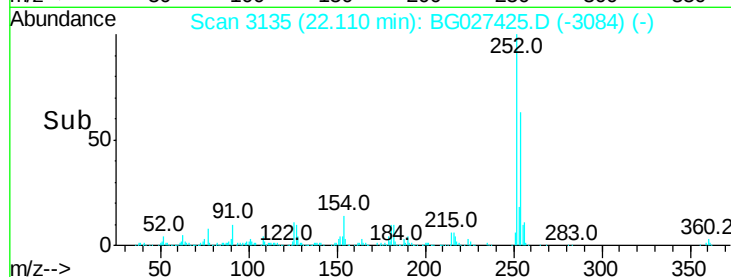
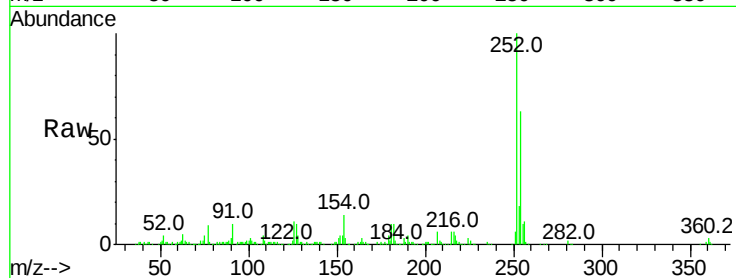




#81
 3,3'-Dichlorobenzidine
 Concen: 27.81 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

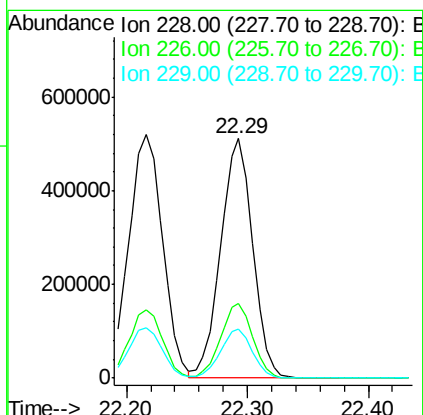
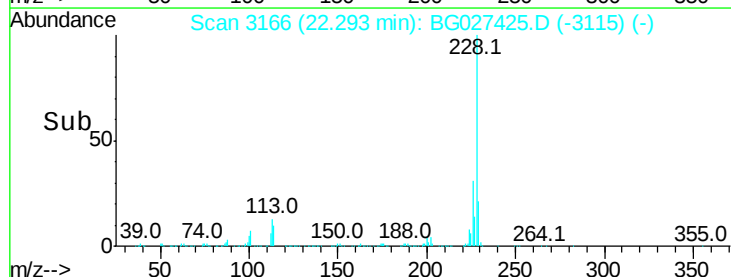
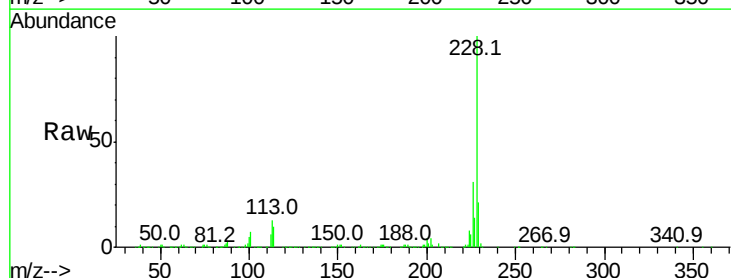
Instrument :
 BNA_G
 ClientSampleId :

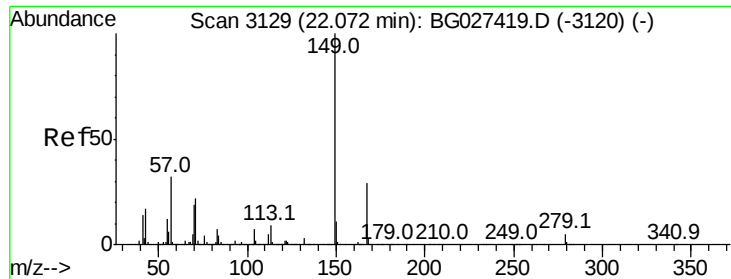
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	53.1	79.7
126	11.1	7.0	10.4



#82
 Chrysene
 Concen: 39.65 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.5	17.8	26.6

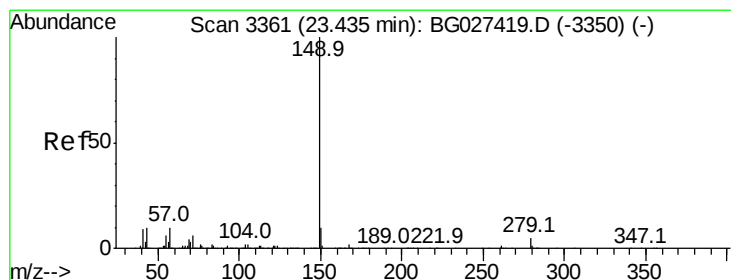
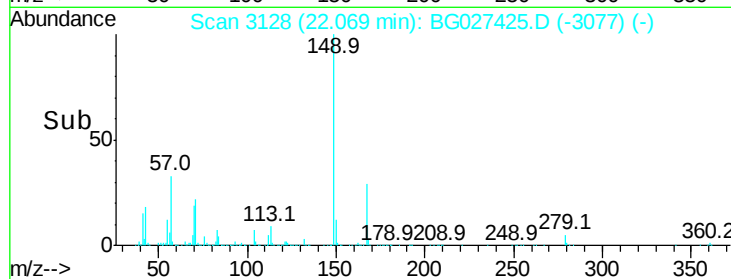
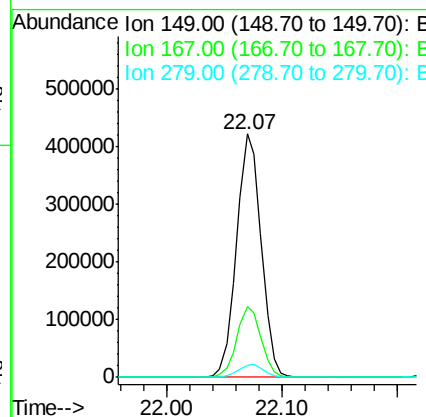
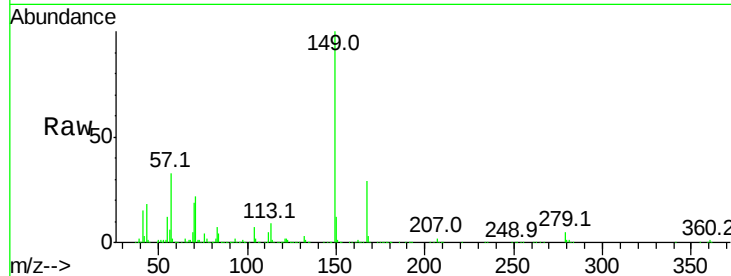




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.41 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

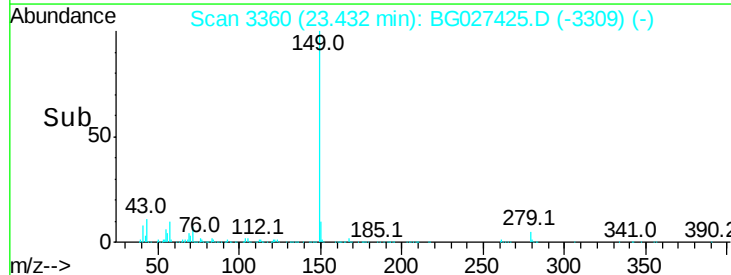
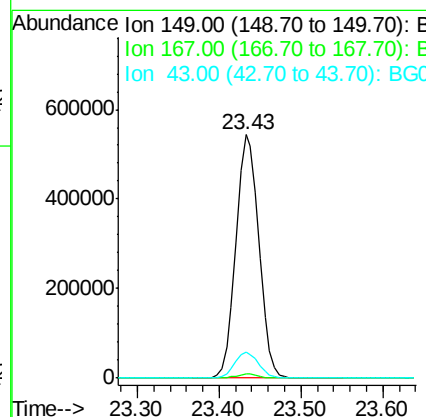
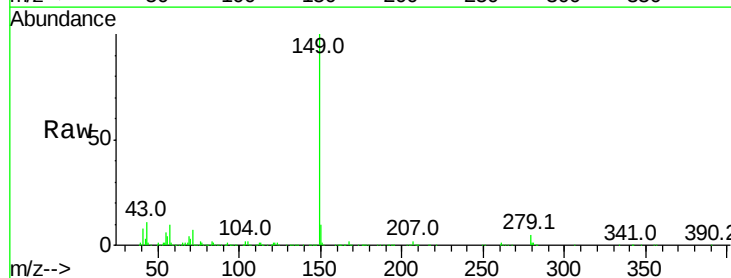
Instrument :
 BNA_G
 ClientSampleId :

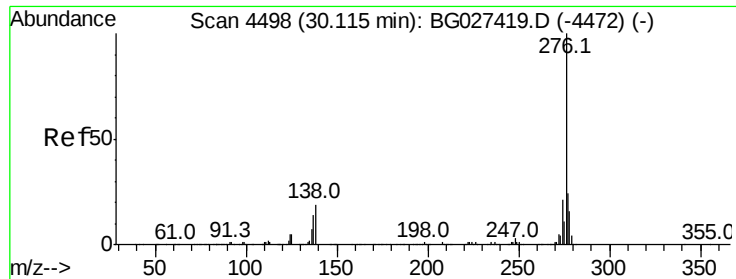
Tot Ion:149 Resp: 620486
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 4.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 44.22 ng
 RT: 23.43 min Scan# 3360
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion:149 Resp: 1059458
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.8 11.8 17.6#

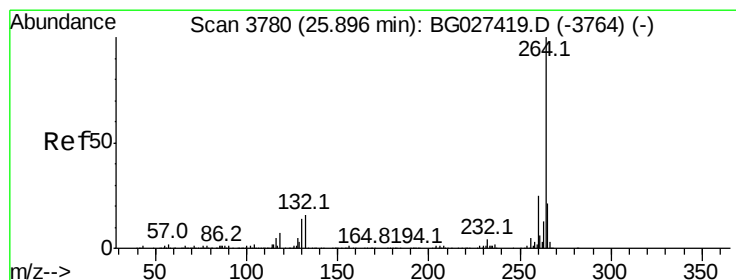
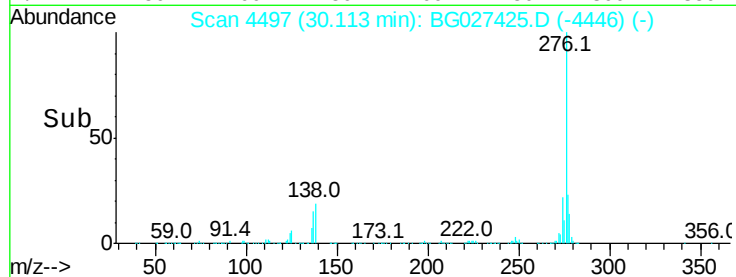
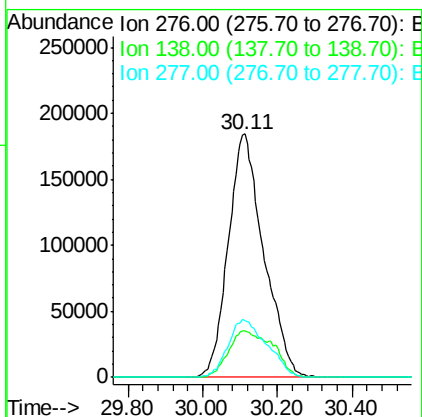
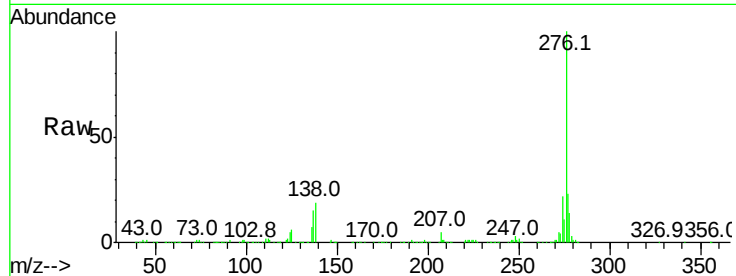




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.56 ng
RT: 30.11 min Scan# 4497
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

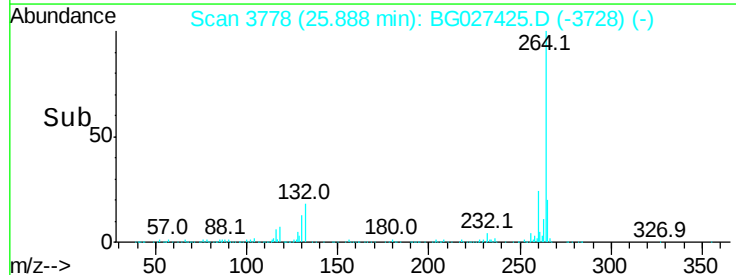
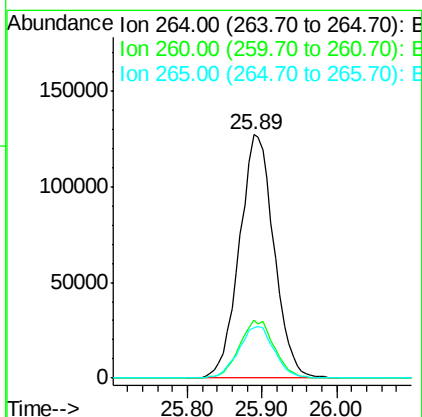
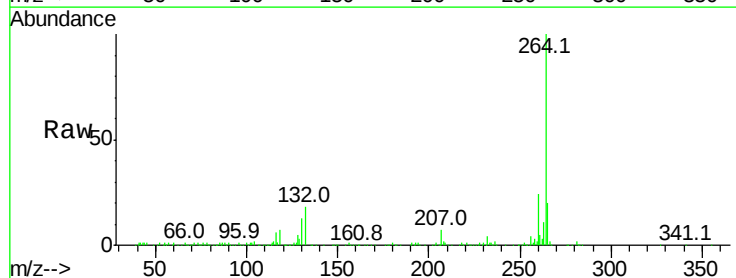
Instrument :
BNA_G
ClientSampleId :

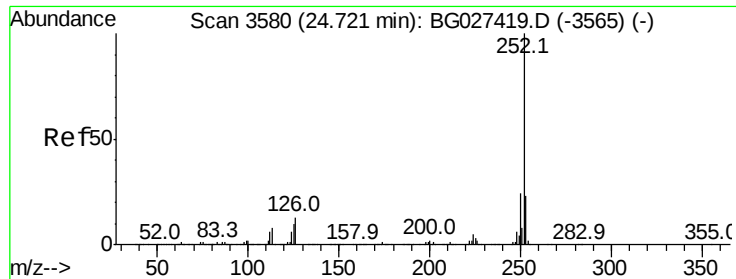
Tot Ion:276 Resp: 1214975
Ion Ratio Lower Upper
276 100
138 24.0 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.89 min Scan# 3778
Delta R.T. -0.01 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:264 Resp: 408431
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 20.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.47 ng

RT: 24.73 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

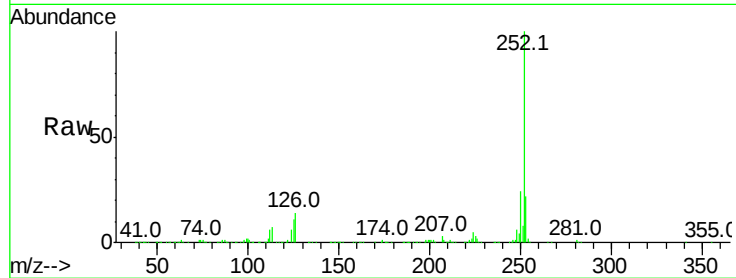
Tot Ion:252 Resp: 1021601

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

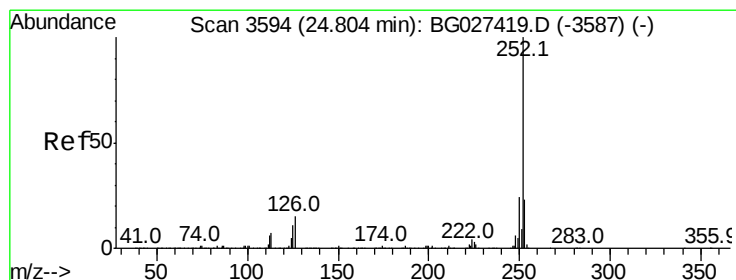
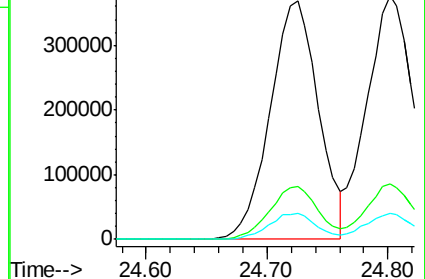
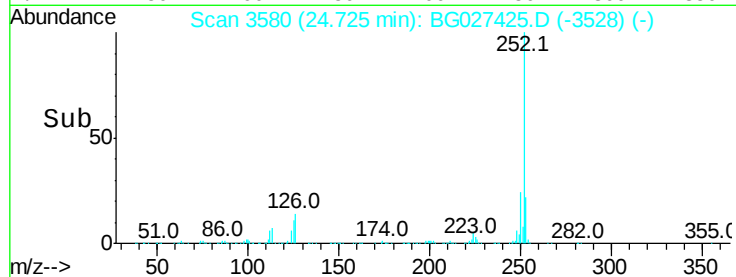
125 10.8 5.3 7.9#



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: 39.83 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

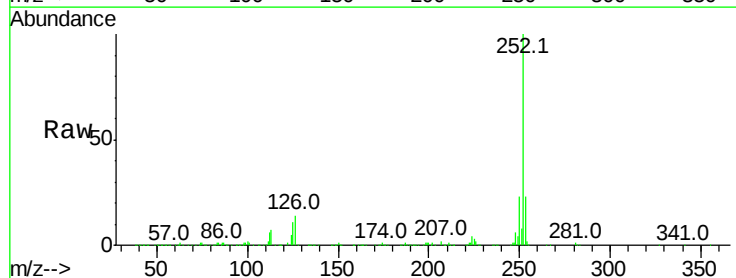
Tgt Ion:252 Resp: 1013981

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

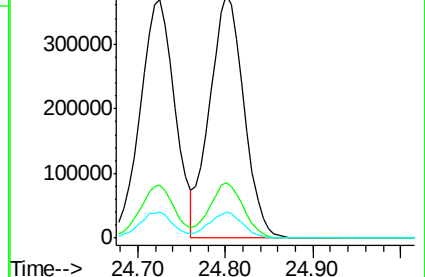
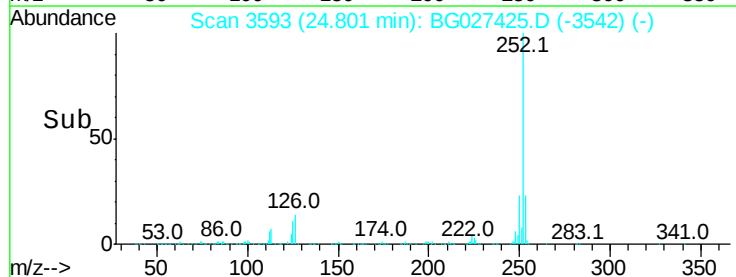
125 10.8 5.1 7.7#

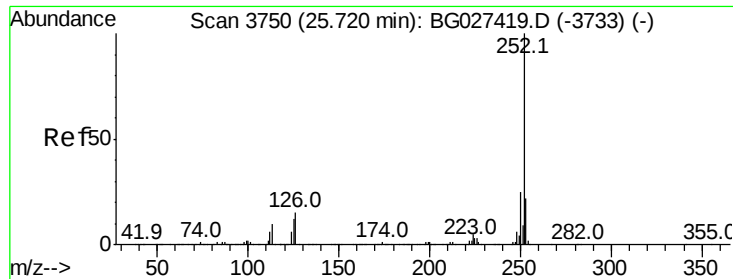


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

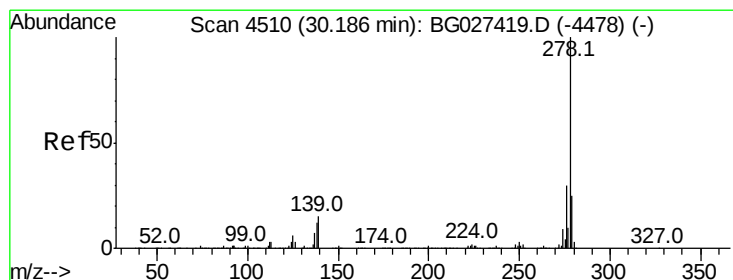
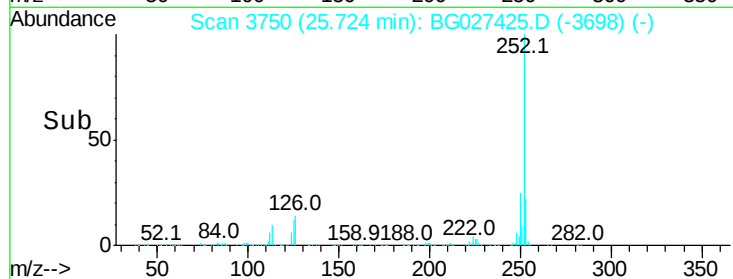
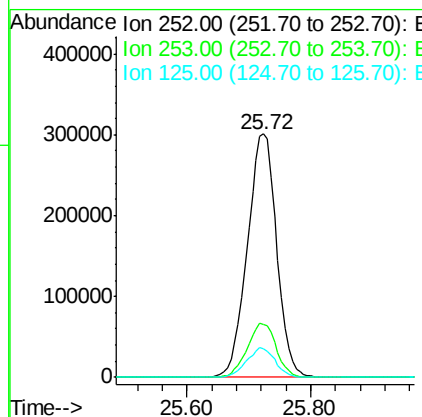
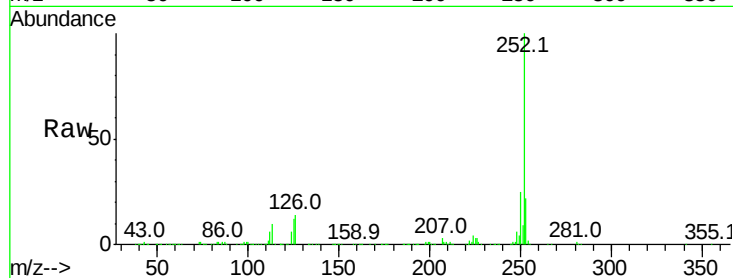




#89
Benzo(a)pyrene
Concen: 40.76 ng
RT: 25.72 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

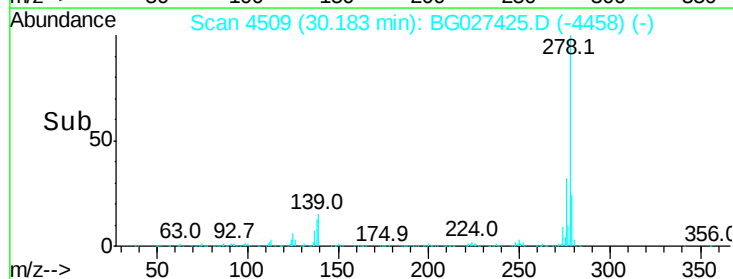
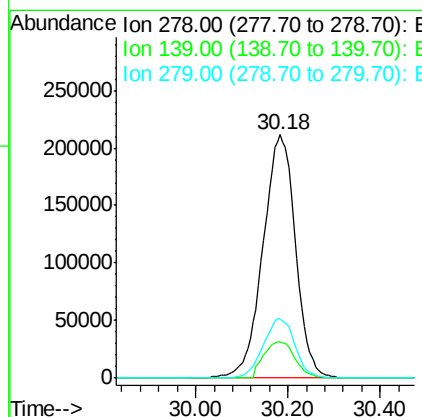
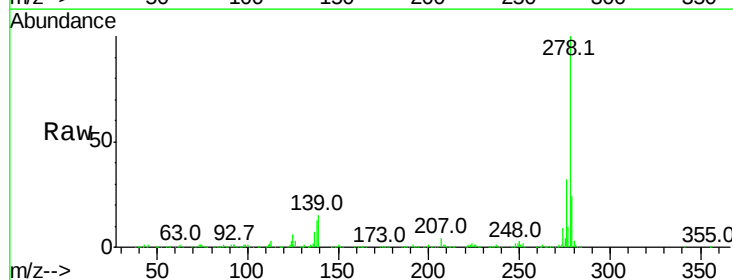
Instrument :
BNA_G
ClientSampleId :

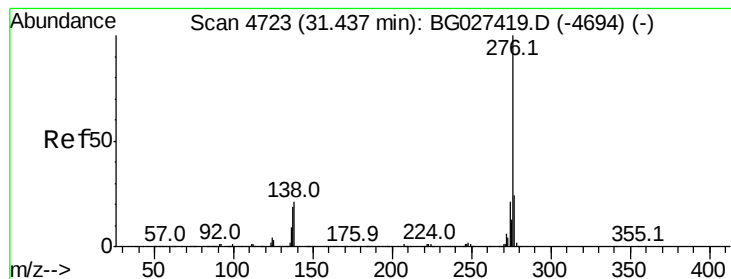
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	11.7	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 39.61 ng
RT: 30.18 min Scan# 4509
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	7.7	11.5
279	24.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 39.70 ng

RT: 31.45 min Scan# 4724

Delta R.T. 0.01 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

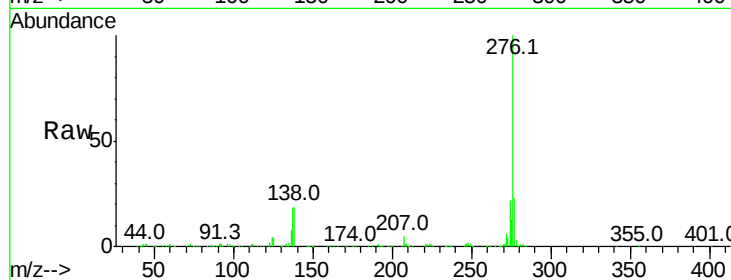
Tot Ion:276 Resp: 988062

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 19.4 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

