

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022312.D
 Acq On : 11 Jun 2016 7:56
 Operator : UM/SJ
 Sample : H3449-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

Quant Time: Jun 12 02:56:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	31052	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	148594	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	82057	20.00	ng	-0.01
63) Phenanthrene-d10	17.48	188	169972	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	154402	20.00	ng	-0.02
86) Perylene-d12	25.04	264	141889	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	284820	177.34	ng	-0.01
7) Phenol-d6	7.27	99	419789	166.25	ng	0.00
23) Nitrobenzene-d5	9.28	82	231605	108.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.22	330	120215	129.65	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	516597	95.94	ng	-0.01
78) Terphenyl-d14	20.07	244	605197	93.06	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	24613	31.96	ng	# 65
3) Pyridine	3.92	79	5102	2.45	ng	# 95
4) n-Nitrosodimethylamine	3.82	42	24605	52.88	ng	# 82
6) Aniline	7.43	93	9585	2.99	ng	91
8) 2-Chlorophenol	7.67	128	119110	53.66	ng	82
9) Benzaldehyde	7.25	77	6079	4.37	ng	# 76
10) Phenol	7.29	94	149069	57.26	ng	84
11) bis(2-Chloroethyl)ether	7.52	93	104905	50.54	ng	# 76
12) 1,3-Dichlorobenzene	7.99	146	111234	46.75	ng	# 90
13) 1,4-Dichlorobenzene	8.14	146	114586	48.33	ng	94
14) 1,2-Dichlorobenzene	8.46	146	113166	47.35	ng	97
15) Benzyl Alcohol	8.35	79	85370	52.33	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.63	45	116771	54.22	ng	85
17) 2-Methylphenol	8.56	107	101808	52.40	ng	# 85
18) Hexachloroethane	9.19	117	42239	48.79	ng	# 79
19) n-Nitroso-di-n-propylamine	8.91	70	80501	47.09	ng	# 73
20) 3+4-Methylphenols	8.88	107	139631	50.11	ng	97
22) Acetophenone	8.93	105	167929	52.44	ng	# 82
24) Nitrobenzene	9.32	77	121929	56.89	ng	# 86
25) Isophorone	9.84	82	238655	47.86	ng	# 94
26) 2-Nitrophenol	10.03	139	60935	52.43	ng	# 79
27) 2,4-Dimethylphenol	10.09	122	115227	54.78	ng	87
28) bis(2-Chloroethoxy)methane	10.32	93	149647	52.38	ng	95
29) 2,4-Dichlorophenol	10.58	162	105714	54.25	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	108211	49.69	ng	94
31) Naphthalene	10.98	128	371066	50.03	ng	# 96
32) Benzoic acid	10.20	122	4683	14.39	ng	# 72
33) 4-Chloroaniline	11.09	127	7861	2.55	ng	# 83
34) Hexachlorobutadiene	11.25	225	56039	47.94	ng	99
35) Caprolactam	11.86	113	2419	2.26	ng	# 47
36) 4-Chloro-3-methylphenol	12.21	107	118209	51.18	ng	87
37) 2-Methylnaphthalene	12.58	142	262581	47.95	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	109674	51.92	ng	98
40) Hexachlorocyclopentadiene	12.91	237	91723	84.84	ng	99

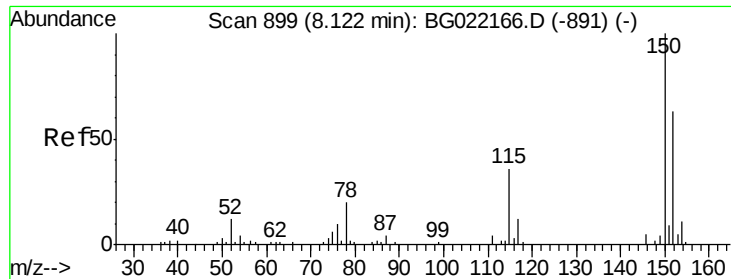
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022312.D
 Acq On : 11 Jun 2016 7:56
 Operator : UM/SJ
 Sample : H3449-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

Quant Time: Jun 12 02:56:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	77510	54.70	ng	98
43) 2,4,5-Trichlorophenol	13.26	196	80997	51.74	ng	94
45) 1,1'-Biphenyl	13.57	154	329274	53.32	ng	96
46) 2-Chloronaphthalene	13.62	162	256314	54.14	ng	96
47) 2-Nitroaniline	13.83	65	63180	55.97	ng	# 61
48) Acenaphthylene	14.46	152	426820	51.39	ng	97
49) Dimethylphthalate	14.19	163	409814	60.23	ng	99
50) 2,6-Dinitrotoluene	14.32	165	73106	49.43	ng	# 83
51) Acenaphthene	14.80	154	251994	50.64	ng	96
52) 3-Nitroaniline	14.66	138	17860	10.89	ng	84
53) 2,4-Dinitrophenol	14.86	184	40137	68.30	ng	# 80
54) Dibenzofuran	15.14	168	384256	49.48	ng	98
55) 4-Nitrophenol	14.97	139	105693	93.35	ng	# 79
56) 2,4-Dinitrotoluene	15.10	165	98470	49.63	ng	# 87
57) Fluorene	15.78	166	322645	48.23	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	65377	46.56	ng	94
59) Diethylphthalate	15.54	149	334094	45.97	ng	100
60) 4-Chlorophenyl-phenylether	15.77	204	143228	47.28	ng	97
61) 4-Nitroaniline	15.81	138	46382	26.66	ng	82
62) Azobenzene	16.06	77	289876	52.67	ng	90
64) 4,6-Dinitro-2-methylphenol	15.87	198	39570	46.15	ng	86
65) n-Nitrosodiphenylamine	15.98	169	248778	50.81	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	79951	50.20	ng	97
67) Hexachlorobenzene	16.79	284	88486	47.67	ng	97
68) Atrazine	16.92	200	31868	17.58	ng	94
69) Pentachlorophenol	17.14	266	78833	92.52	ng	94
70) Phenanthrene	17.53	178	469974	50.91	ng	99
71) Anthracene	17.62	178	460386	50.28	ng	97
72) Carbazole	17.89	167	439782	50.72	ng	98
73) Di-n-butylphthalate	18.42	149	566244	49.95	ng	99
74) Fluoranthene	19.53	202	518715	48.88	ng	96
77) Pyrene	19.89	202	522686	54.45	ng	100
79) Butylbenzylphthalate	20.75	149	253721	56.99	ng	94
80) Benzo(a)anthracene	21.74	228	446633	51.59	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	7442	3.06	ng	95
82) Chrysene	21.81	228	431051	51.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	365976	55.91	ng	96
84) Di-n-octyl phthalate	22.83	149	616621	56.73	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.83	276	467571	49.47	ng	97
87) Benzo(b)fluoranthene	24.00	252	435581	52.64	ng	# 95
88) Benzo(k)fluoranthene	24.07	252	410968	50.45	ng	# 96
89) Benzo(a)pyrene	24.90	252	406421	51.36	ng	# 95
90) Dibenzo(a,h)anthracene	28.88	278	380914	51.12	ng	# 94
91) Benzo(g,h,i)perylene	30.00	276	384319	49.57	ng	# 94

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

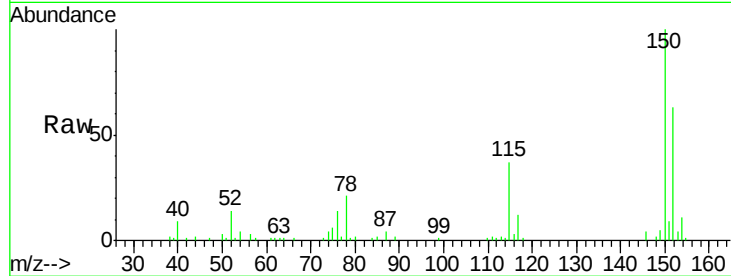


#1

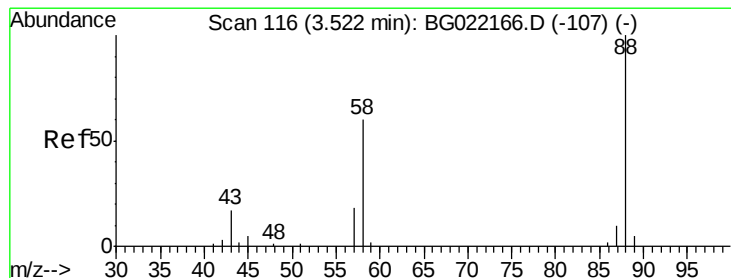
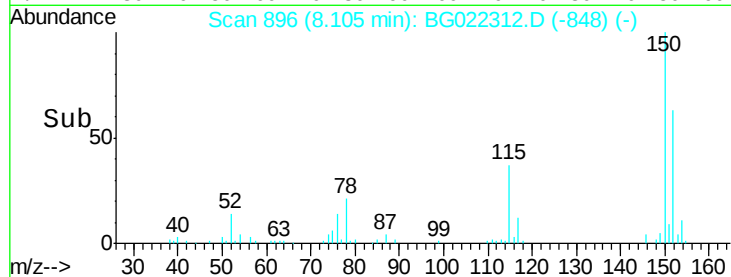
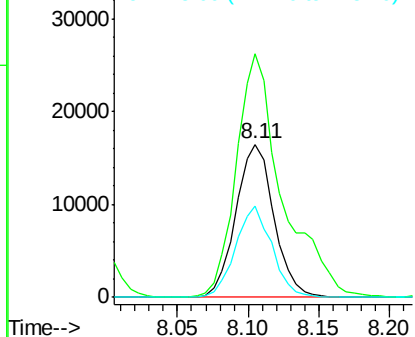
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Tgt Ion:152 Resp: 31052
Ion Ratio Lower Upper
152 100
150 159.0 130.1 195.1
115 59.5 62.2 93.2#



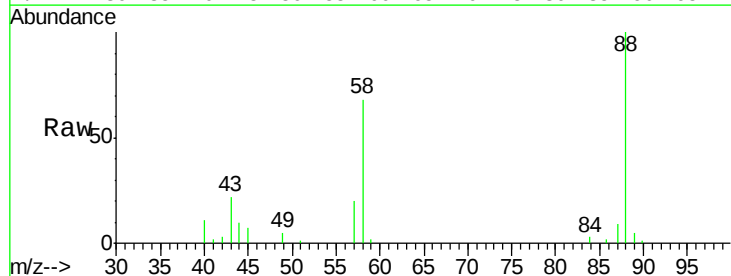
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



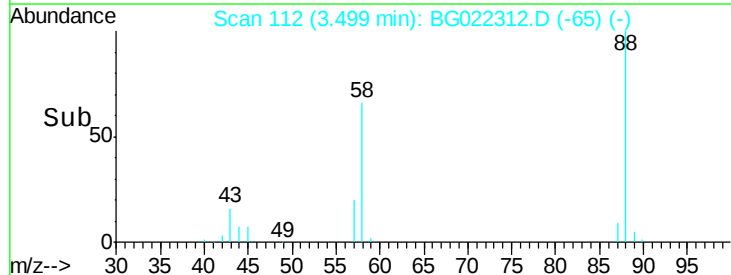
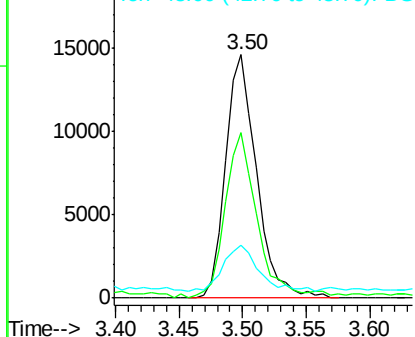
#2

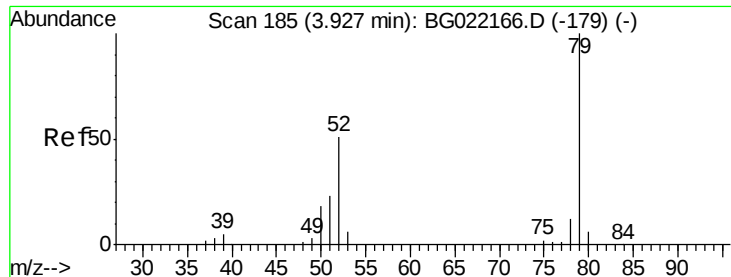
1,4-Dioxane
Concen: 31.96 ng
RT: 3.50 min Scan# 112
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 88 Resp: 24613
Ion Ratio Lower Upper
88 100
58 71.2 36.8 55.2#
43 21.6 10.4 15.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.45 ng

RT: 3.92 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

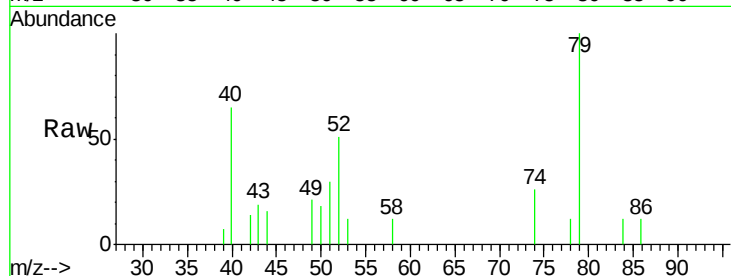
Tgt Ion: 79 Resp: 5102

Ion Ratio Lower Upper

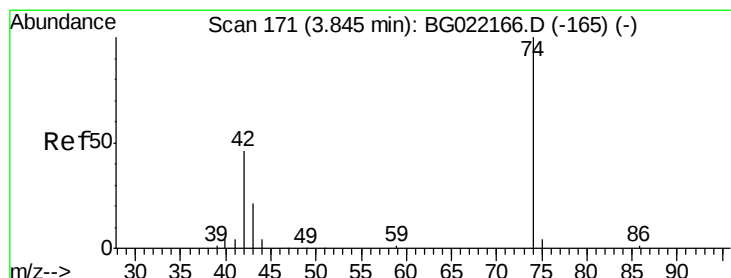
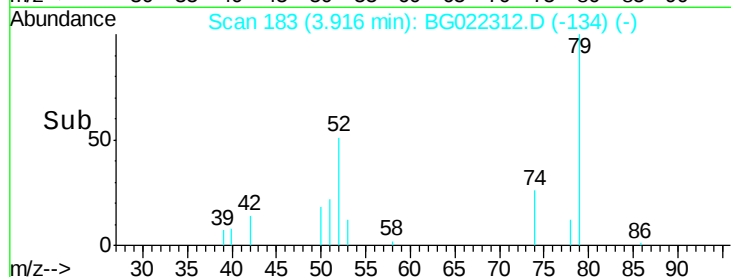
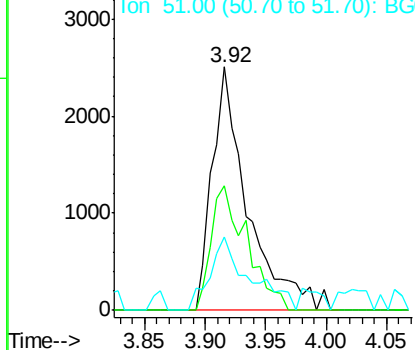
79 100

52 51.1 41.6 62.4

51 30.1 19.2 28.8#



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: 52.88 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.02 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

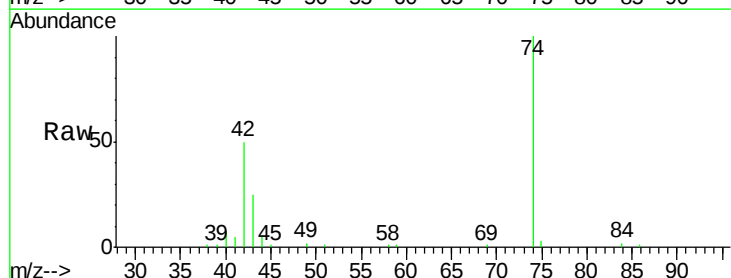
Tgt Ion: 42 Resp: 24605

Ion Ratio Lower Upper

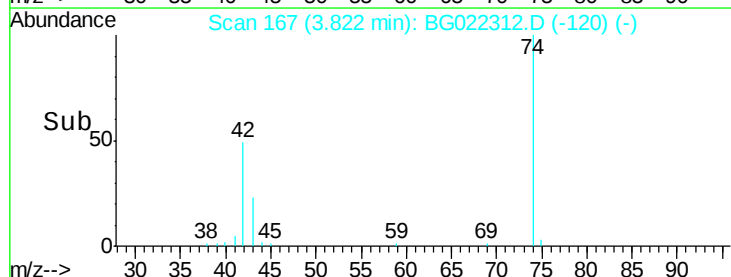
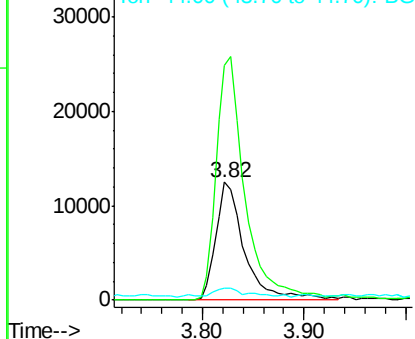
42 100

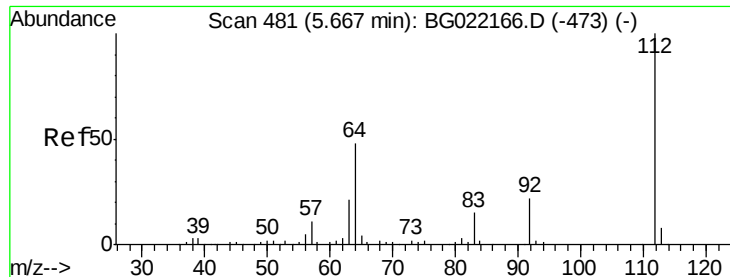
74 199.6 184.0 276.0

44 10.0 11.0 16.6#



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: 177.34 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

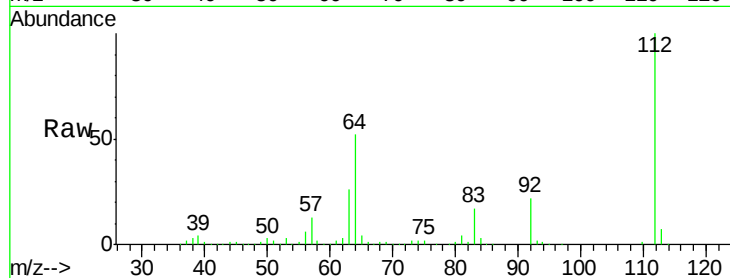
Tgt Ion: 112 Resp: 284820

Ion Ratio Lower Upper

112 100

64 51.9 51.1 76.7

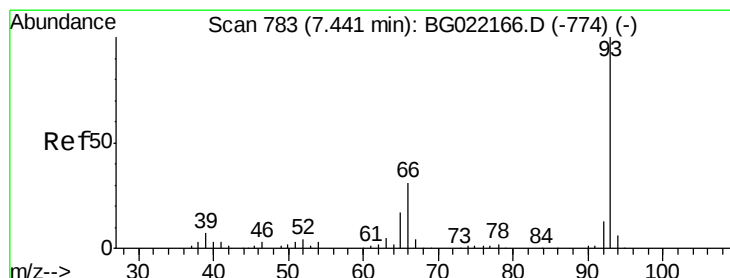
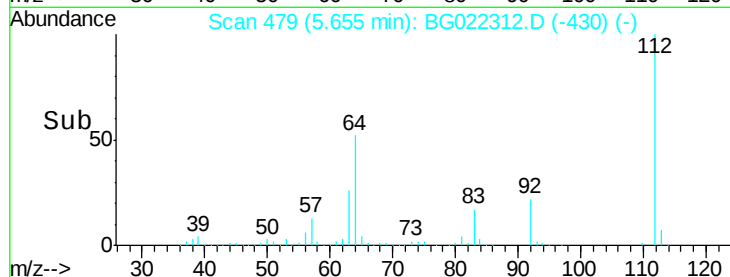
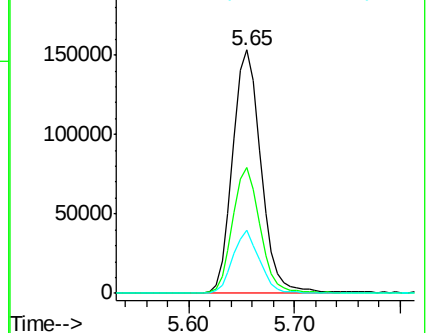
63 25.7 24.6 37.0



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: 2.99 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

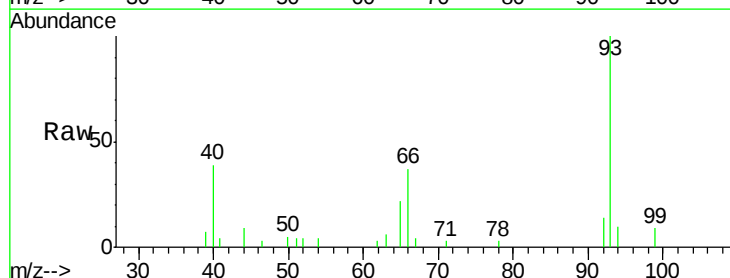
Tgt Ion: 93 Resp: 9585

Ion Ratio Lower Upper

93 100

66 36.8 36.3 54.5

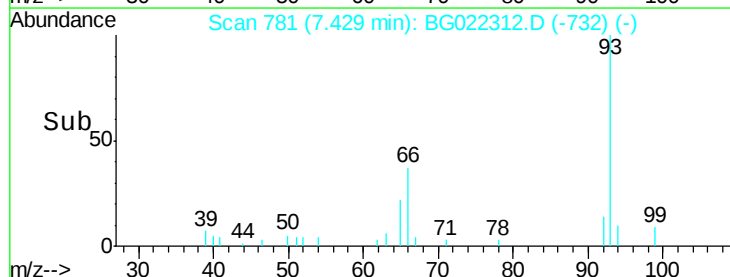
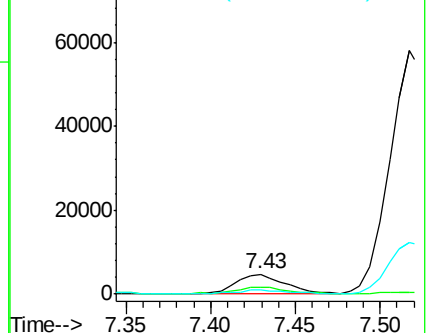
65 22.2 18.4 27.6

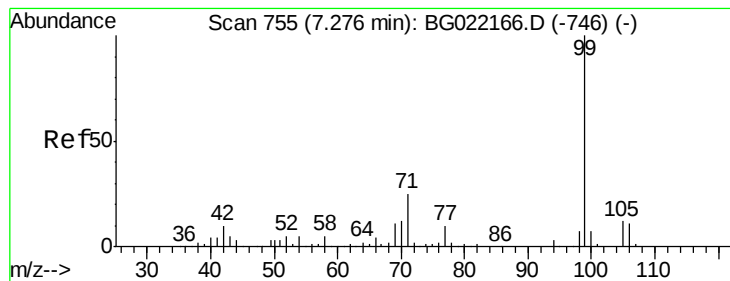


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 166.25 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

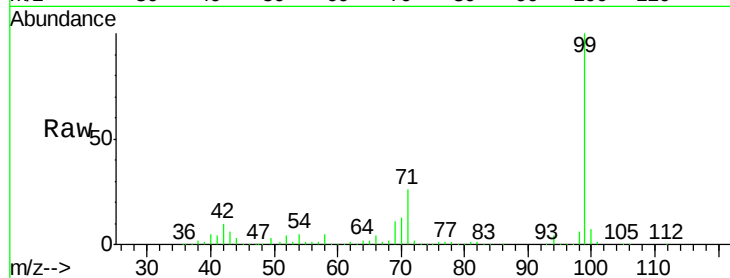
Tgt Ion: 99 Resp: 419789

Ion Ratio Lower Upper

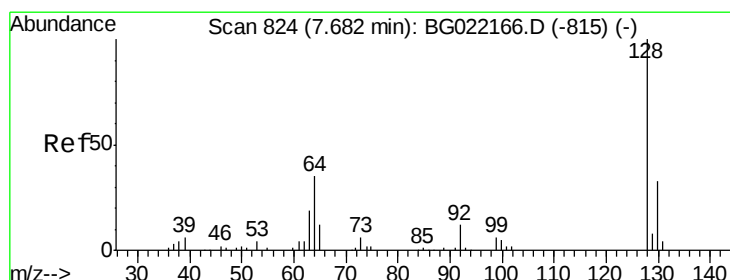
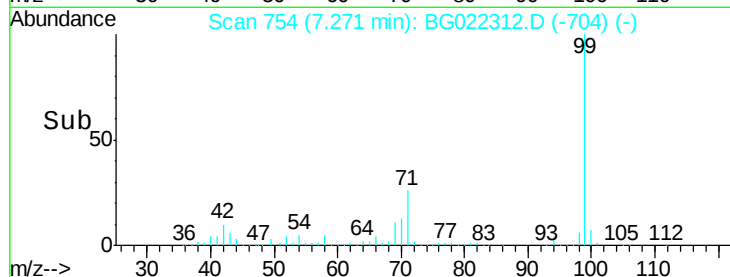
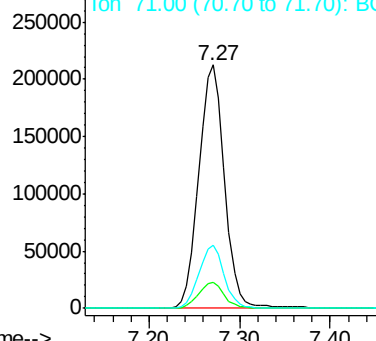
99 100

42 10.4 16.4 24.6#

71 25.7 25.0 37.4



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: 53.66 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

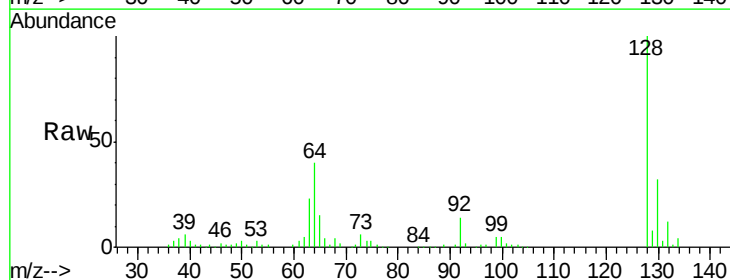
Tgt Ion: 128 Resp: 119110

Ion Ratio Lower Upper

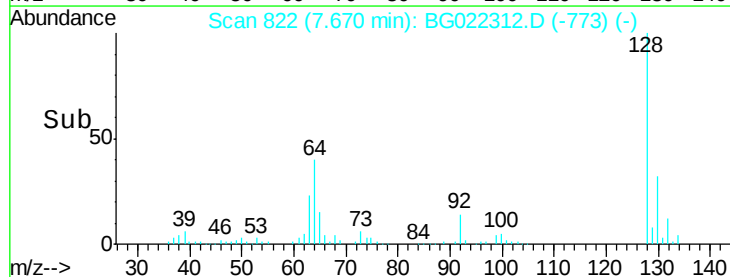
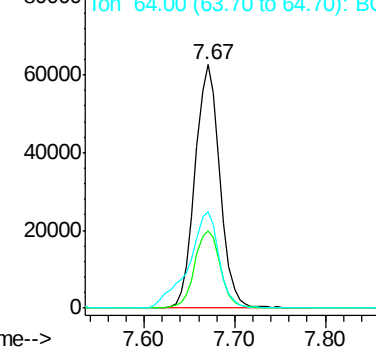
128 100

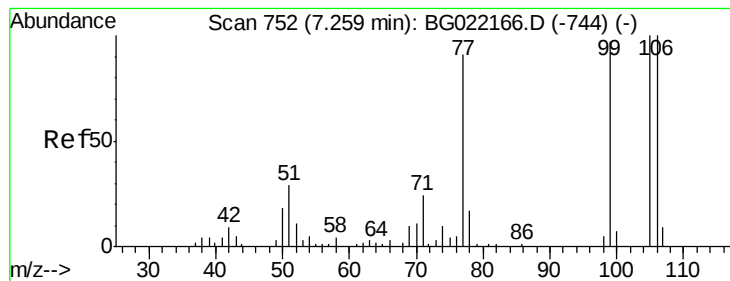
130 31.6 11.2 51.2

64 39.8 39.8 79.8



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





#9

Benzaldehyde

Concen: 4.37 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

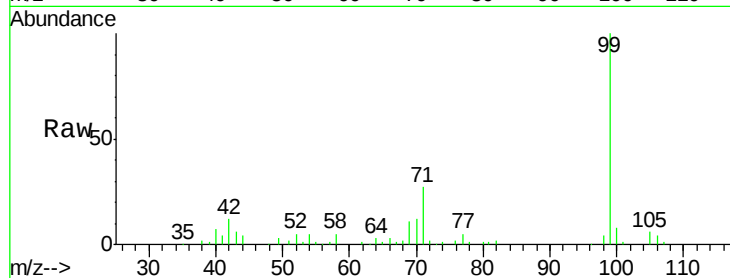
Tgt Ion: 77 Resp: 6079

Ion Ratio Lower Upper

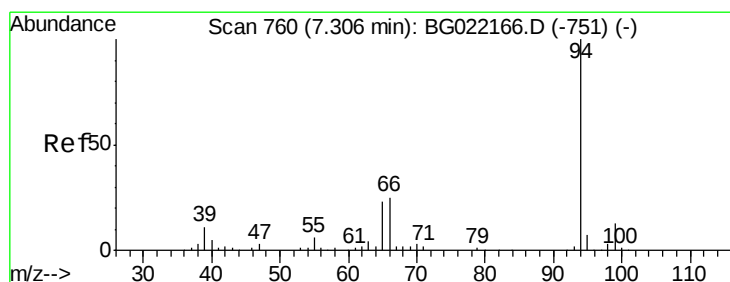
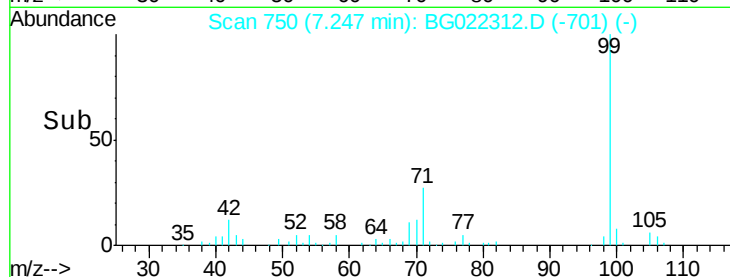
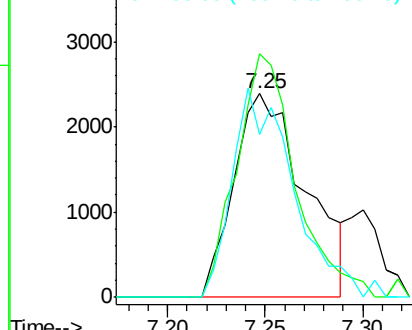
77 100

105 119.7 62.1 102.1#

106 79.9 65.6 105.6



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: 57.26 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

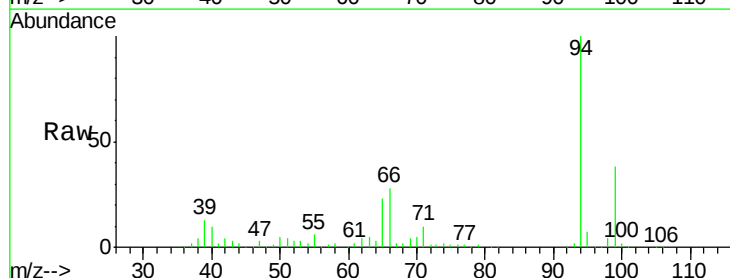
Tgt Ion: 94 Resp: 149069

Ion Ratio Lower Upper

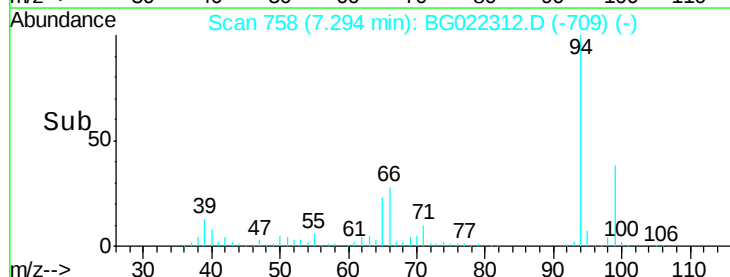
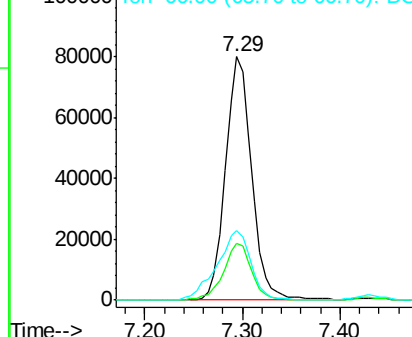
94 100

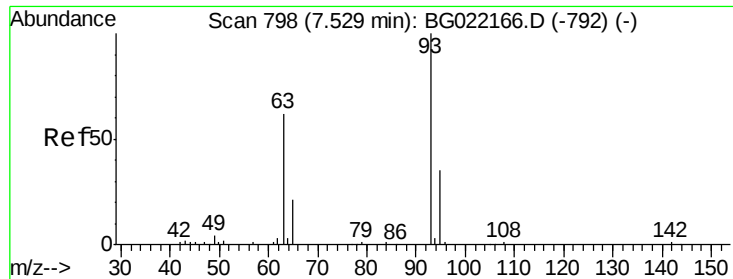
65 23.5 9.8 49.8

66 28.4 20.8 60.8



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

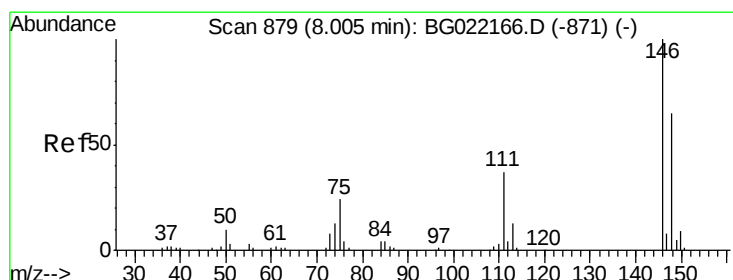
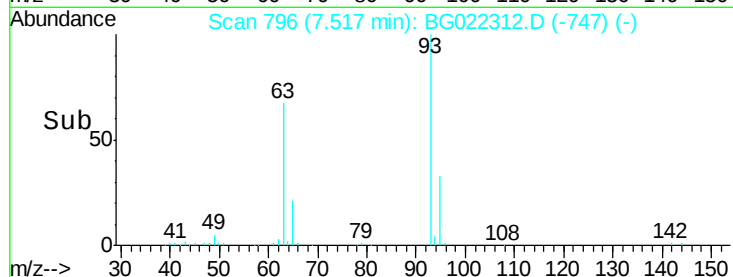
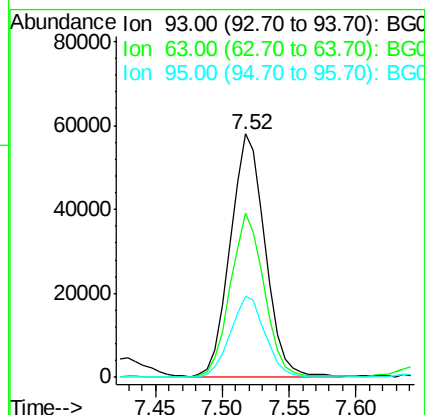
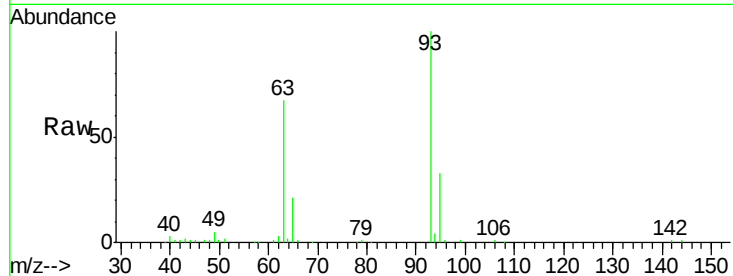




#11
bis(2-Chloroethyl)ether
Concen: 50.54 ng
RT: 7.52 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

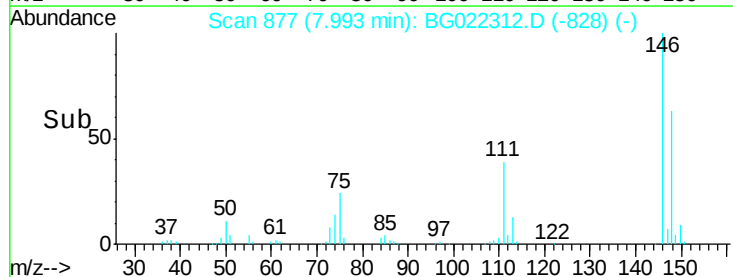
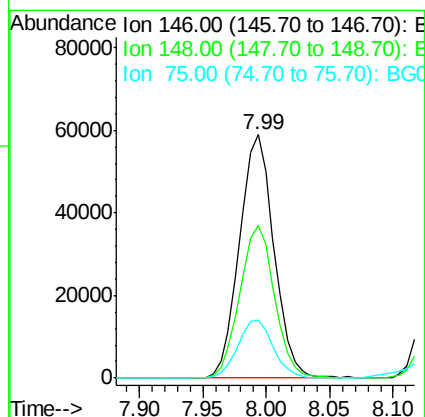
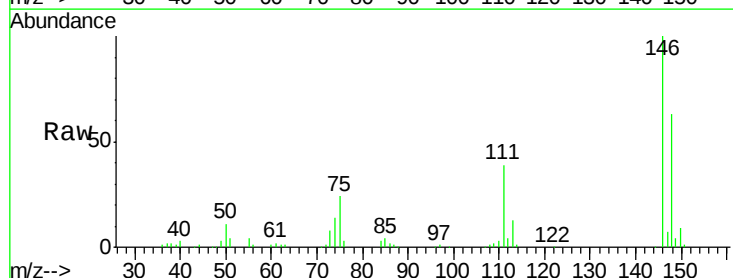
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

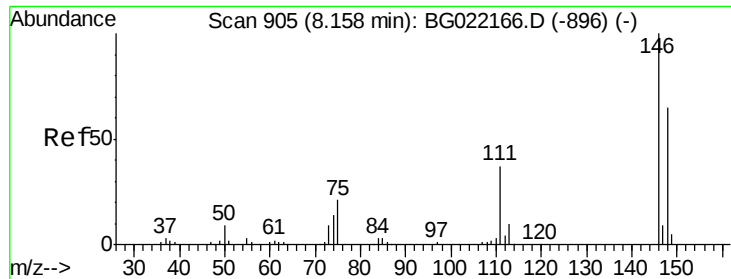
Tgt Ion: 93 Resp: 104905
Ion Ratio Lower Upper
93 100
63 67.3 74.9 114.9#
95 33.1 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 46.75 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 146 Resp: 111234
Ion Ratio Lower Upper
146 100
148 62.7 53.7 80.5
75 24.0 27.4 41.0#

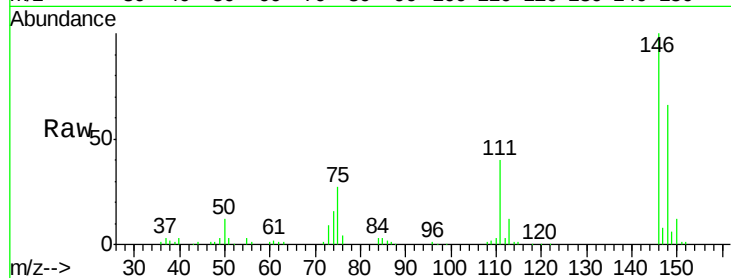




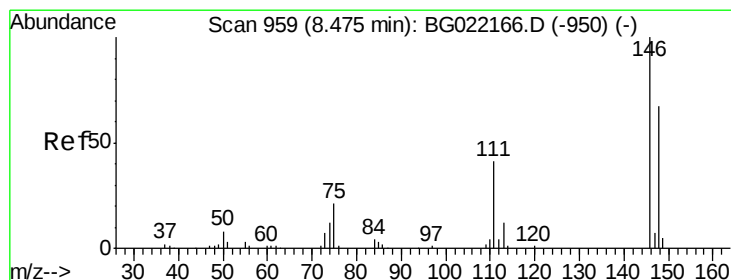
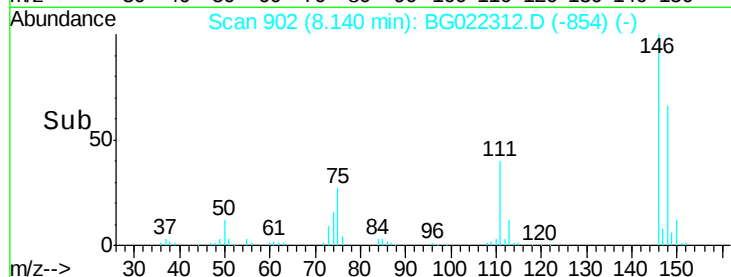
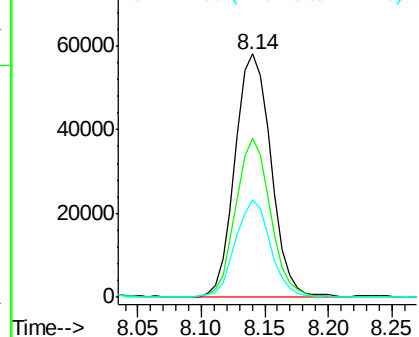
#13
 1,4-Dichlorobenzene
 Concen: 48.33 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

Tgt Ion:146 Resp: 114586
 Ion Ratio Lower Upper
 146 100
 148 65.6 46.7 70.1
 111 40.3 33.0 49.6

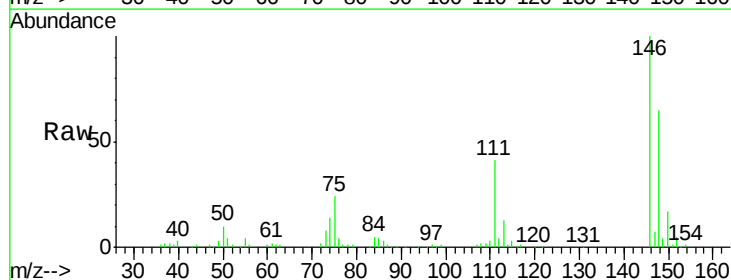


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

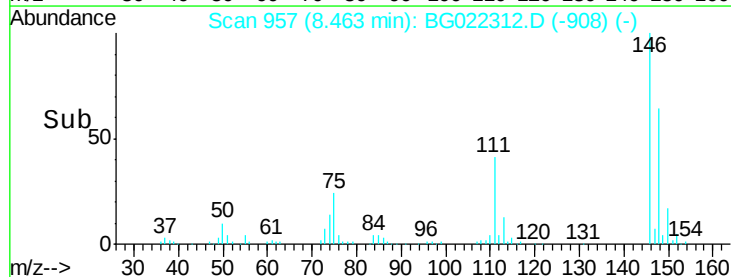
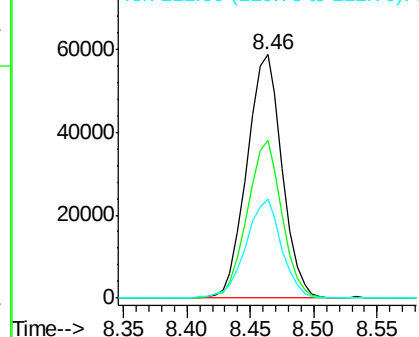


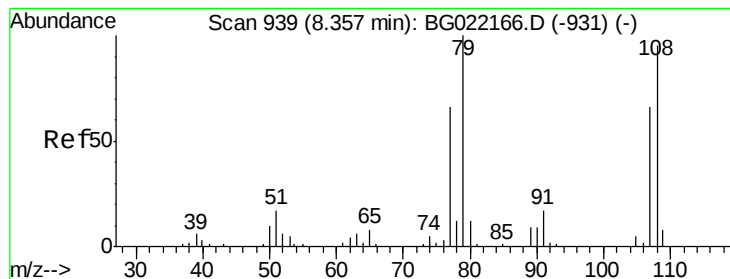
#14
 1,2-Dichlorobenzene
 Concen: 47.35 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion:146 Resp: 113166
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.6 79.0
 111 40.8 36.1 54.1



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: 52.33 ng

RT: 8.35 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

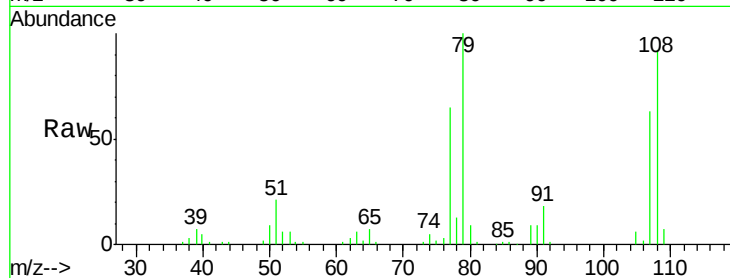
Tgt Ion: 79 Resp: 85370

Ion Ratio Lower Upper

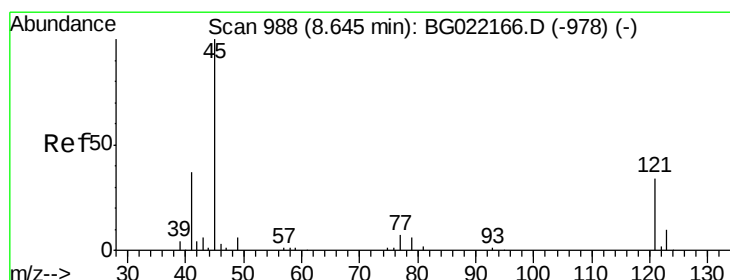
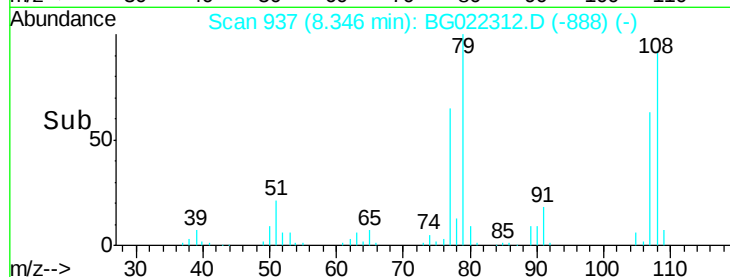
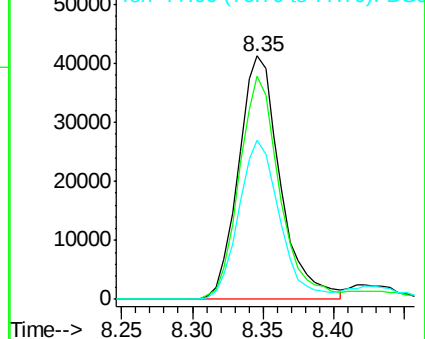
79 100

108 91.7 59.4 89.0#

77 65.2 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.22 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

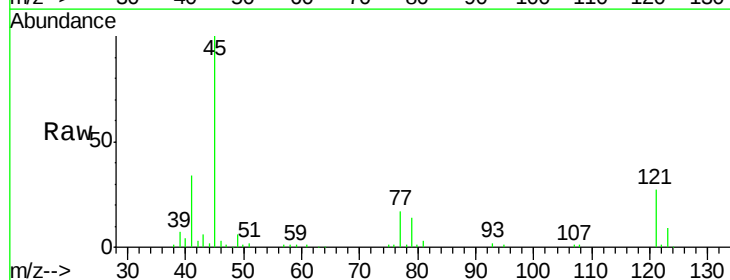
Tgt Ion: 45 Resp: 116771

Ion Ratio Lower Upper

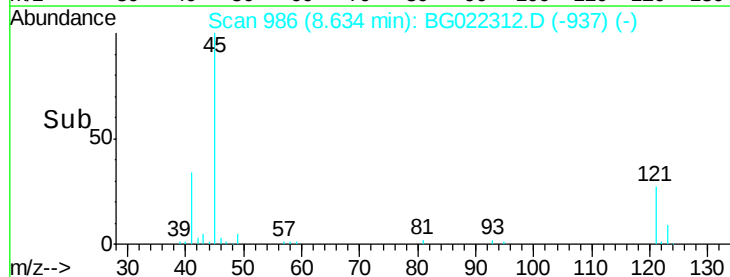
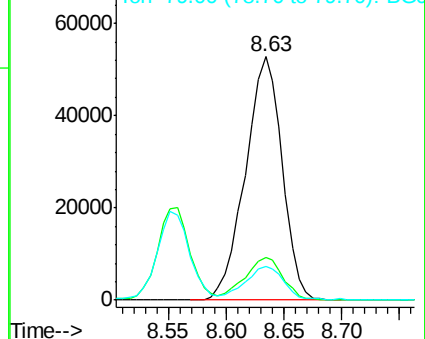
45 100

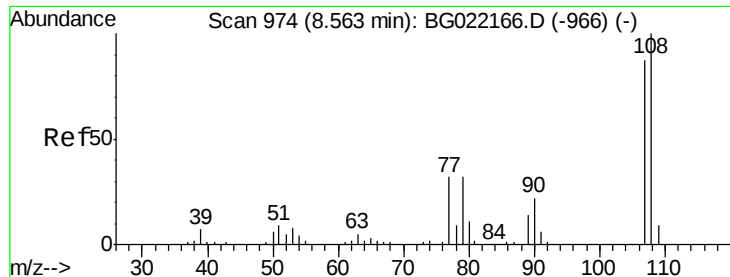
77 17.4 0.0 31.2

79 13.9 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

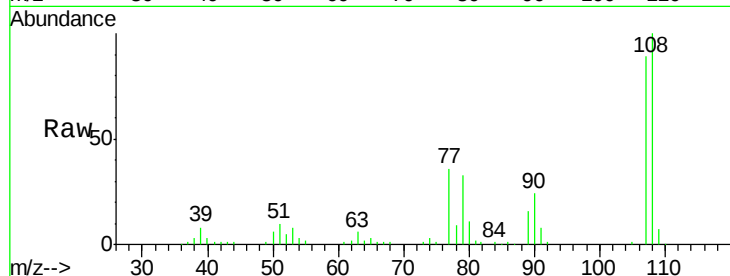




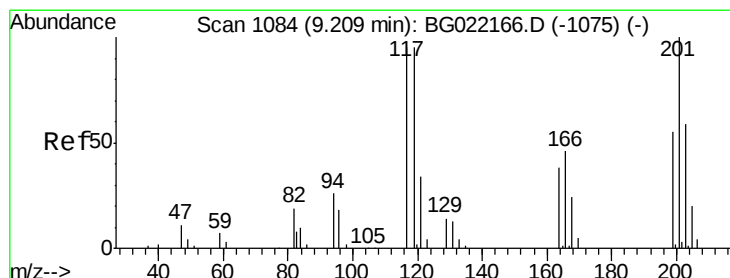
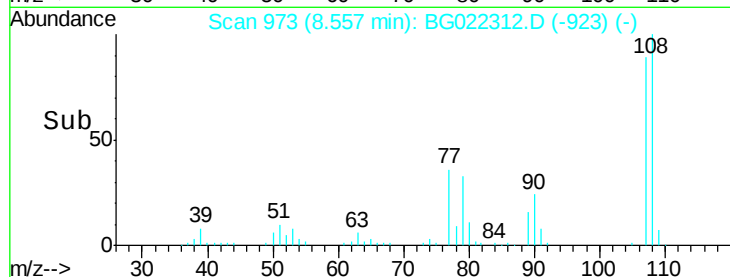
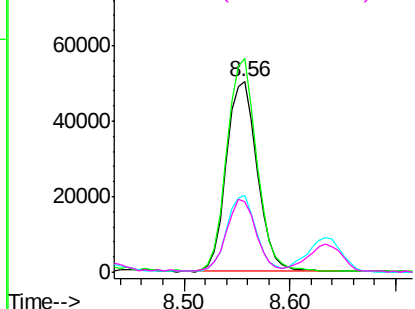
#17
2-Methylphenol
Concen: 52.40 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Tgt Ion:107 Resp: 101808
Ion Ratio Lower Upper
107 100
108 112.3 80.2 120.4
77 40.1 40.7 61.1#
79 36.8 39.8 59.8#

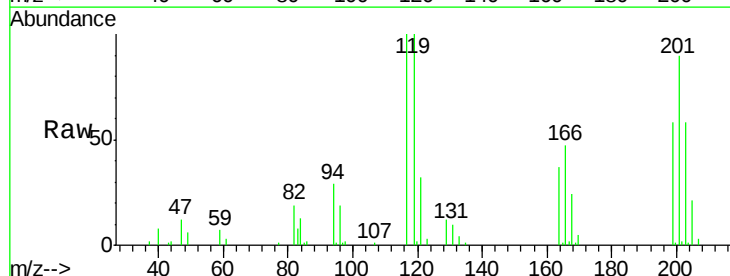


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

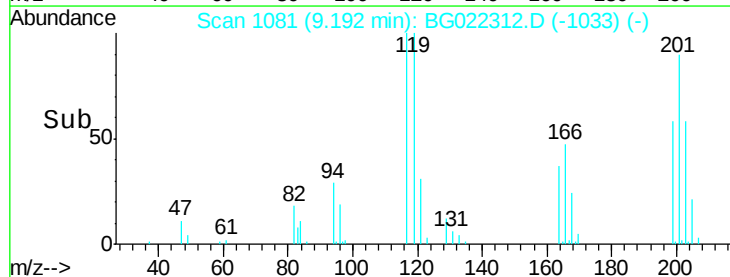
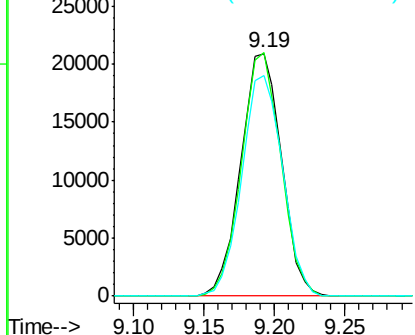


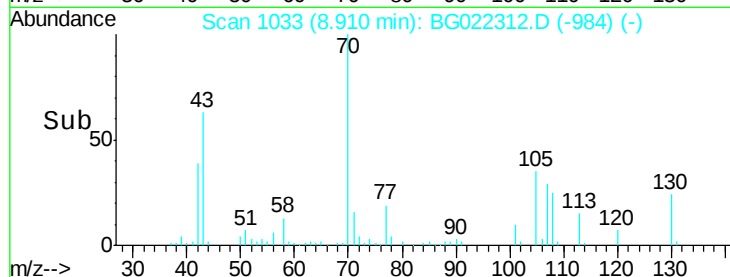
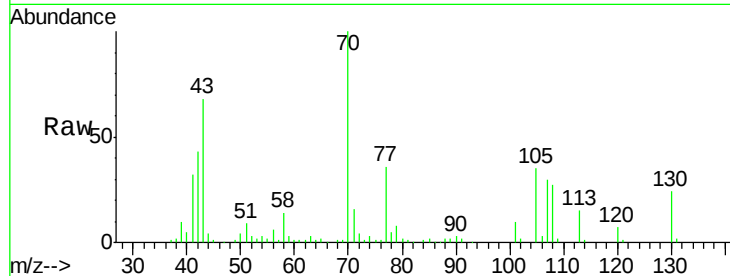
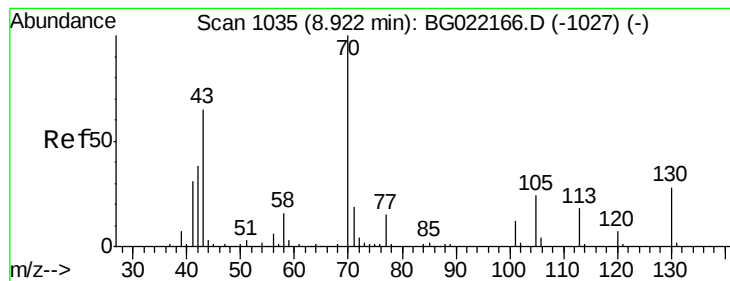
#18
Hexachloroethane
Concen: 48.79 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:117 Resp: 42239
Ion Ratio Lower Upper
117 100
119 100.5 63.9 95.9#
201 92.6 61.2 91.8#



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

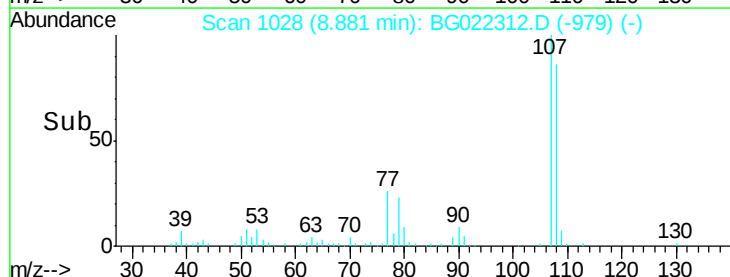
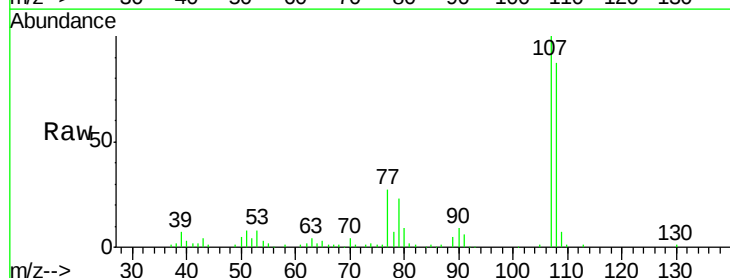
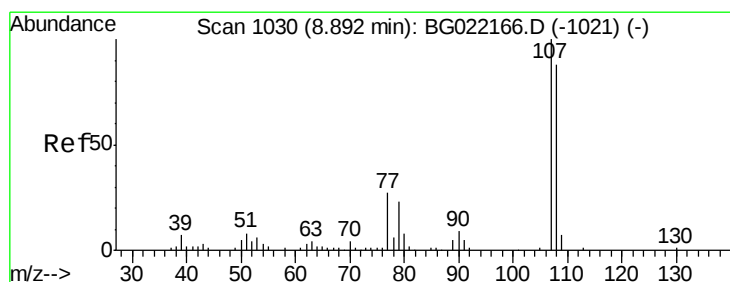
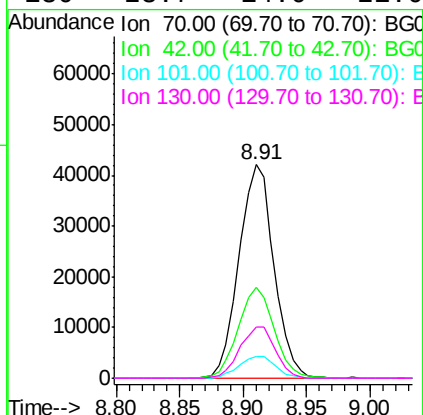




#19
n-Nitroso-di-n-propylamine
Concen: 47.09 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

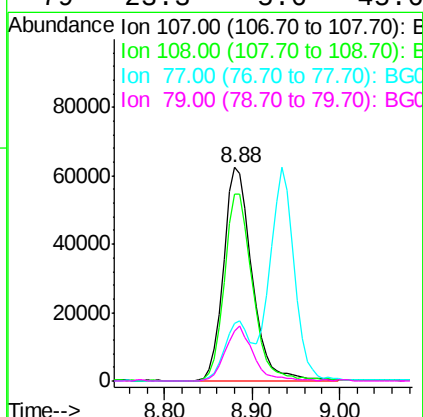
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

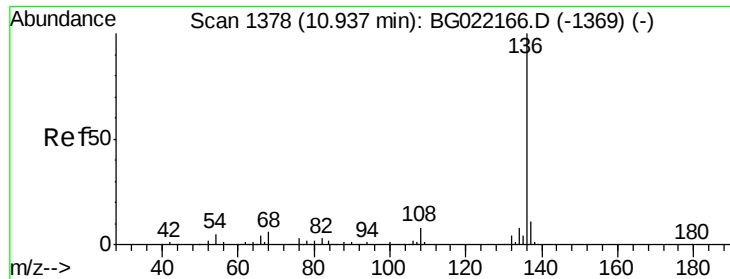
Tgt Ion: 70 Resp: 80501
Ion Ratio Lower Upper
70 100
42 42.6 56.7 85.1#
101 10.2 8.2 12.4
130 23.7 14.0 21.0#



#20
3+4-Methylphenols
Concen: 50.11 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 107 Resp: 139631
Ion Ratio Lower Upper
107 100
108 87.3 66.2 106.2
77 26.9 11.5 51.5
79 23.3 5.6 45.6

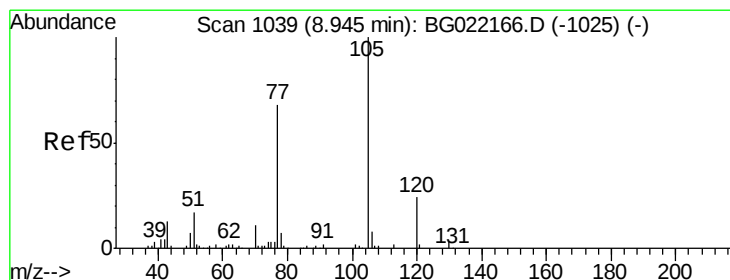
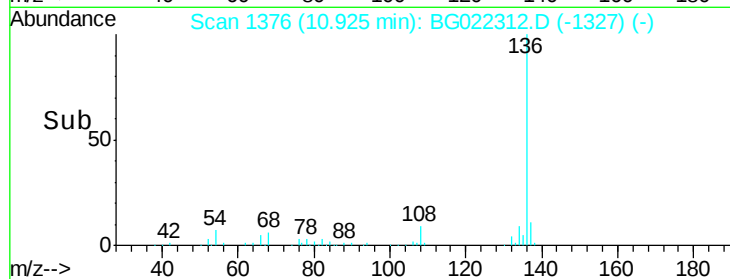
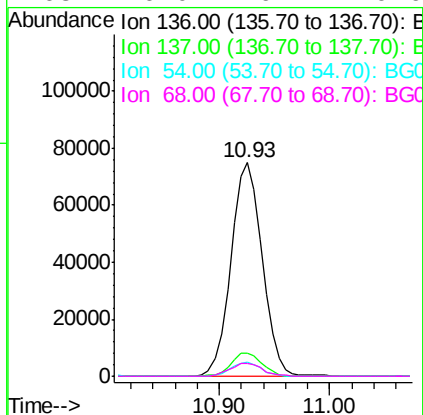
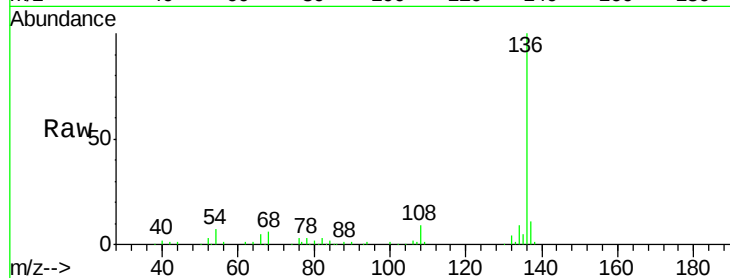




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

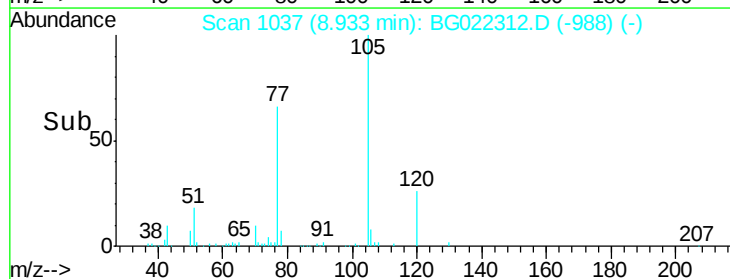
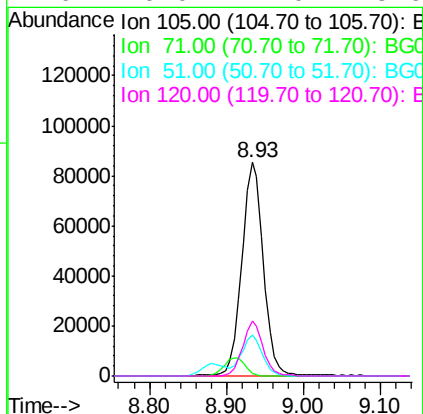
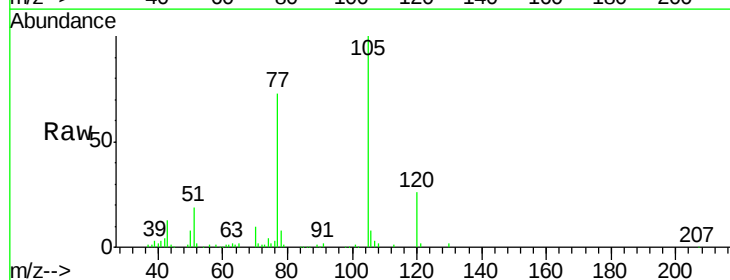
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Tgt Ion:	136	Resp:	148594
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.7	9.6	14.4#
68	6.0	6.4	9.6#



#22
Acetophenone
Concen: 52.44 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:	105	Resp:	167929
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.0	0.0#
51	19.2	25.7	38.5#
120	26.0	17.0	25.6#

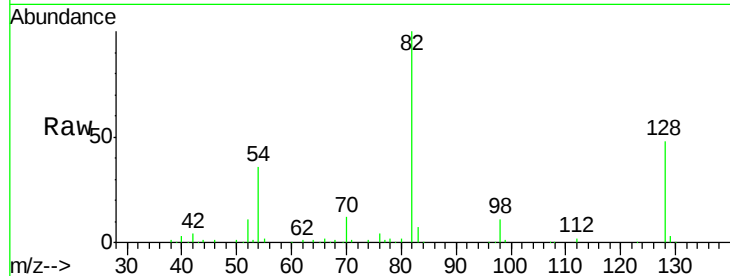




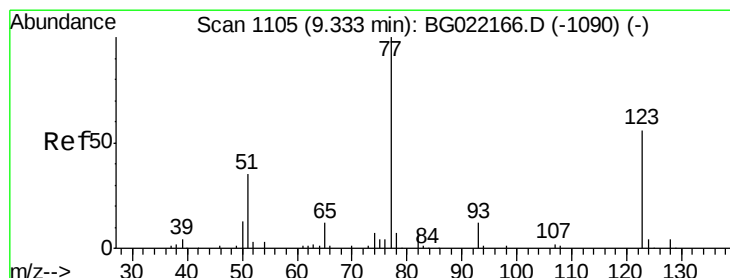
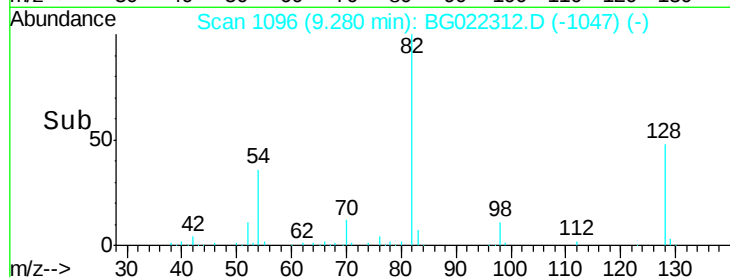
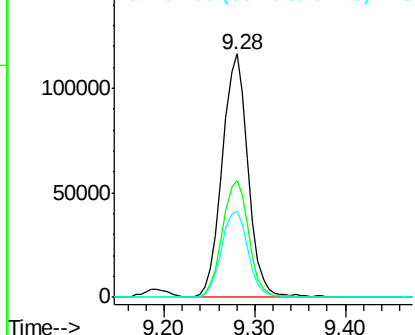
#23
Nitrobenzene-d5
Concen: 108.66 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.2	33.4	50.0
54	35.6	46.1	69.1#

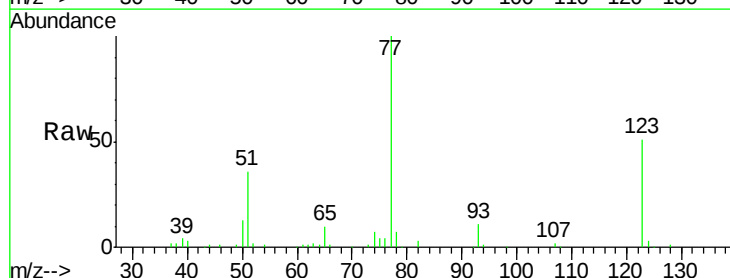


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

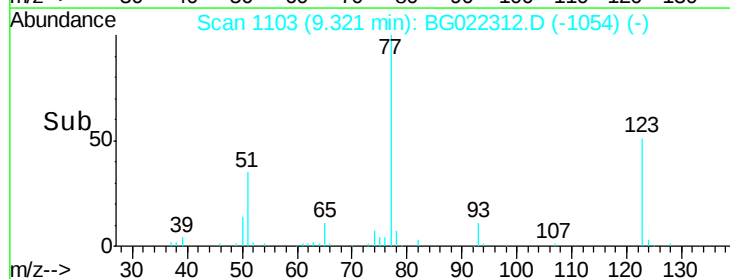
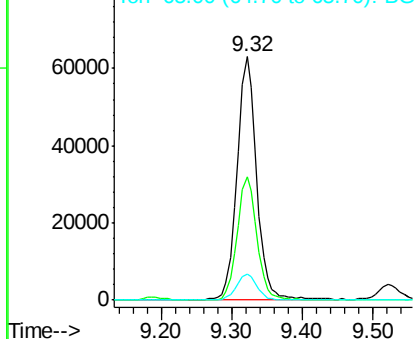


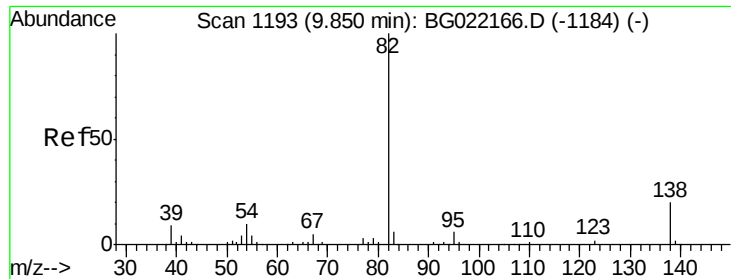
#24
Nitrobenzene
Concen: 56.89 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	32.2	48.4#
65	10.4	10.3	15.5



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





#25

Isophorone

Concen: 47.86 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

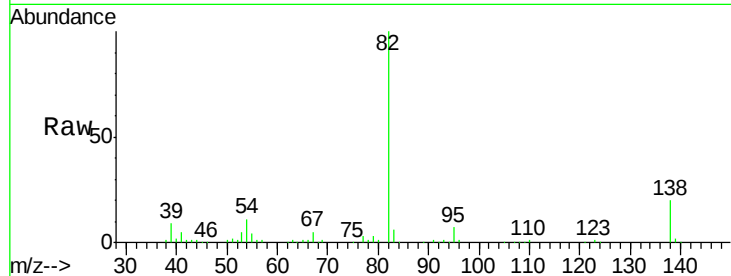
Tgt Ion: 82 Resp: 238655

Ion Ratio Lower Upper

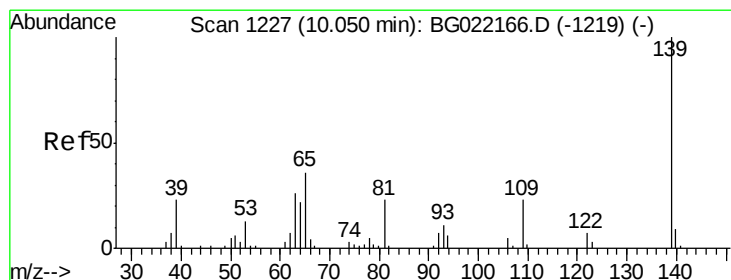
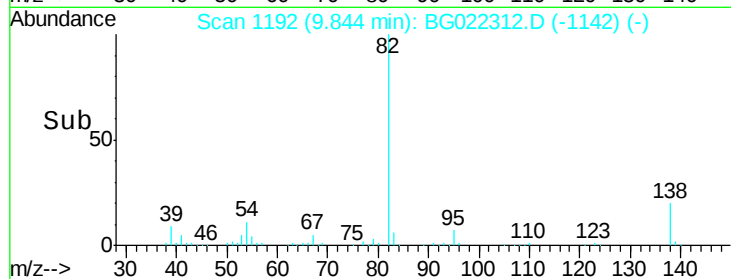
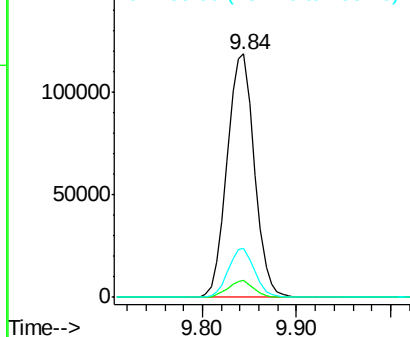
82 100

95 6.9 6.0 9.0

138 20.2 13.4 20.0#



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: 52.43 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

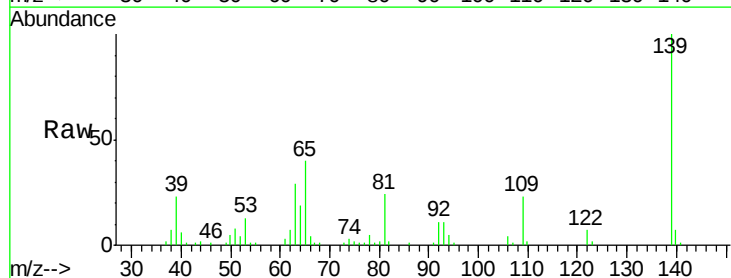
Tgt Ion: 139 Resp: 60935

Ion Ratio Lower Upper

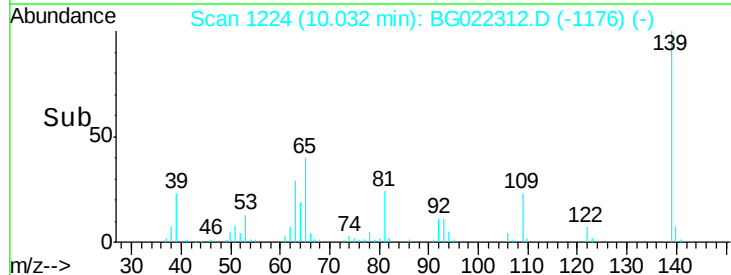
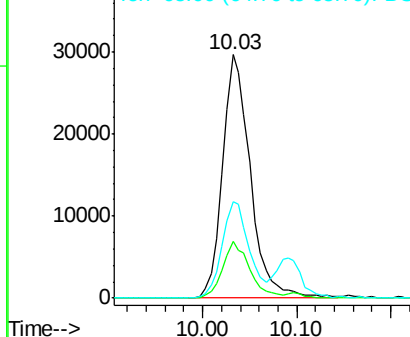
139 100

109 23.1 26.6 40.0#

65 39.5 45.3 67.9#



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

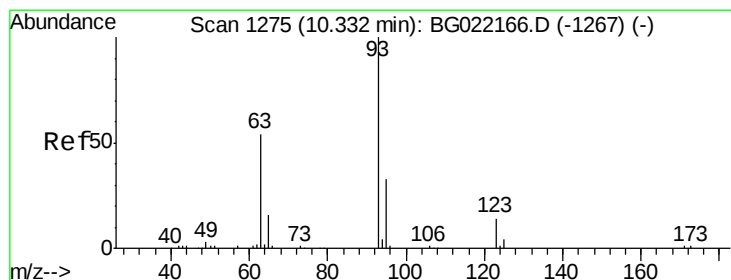
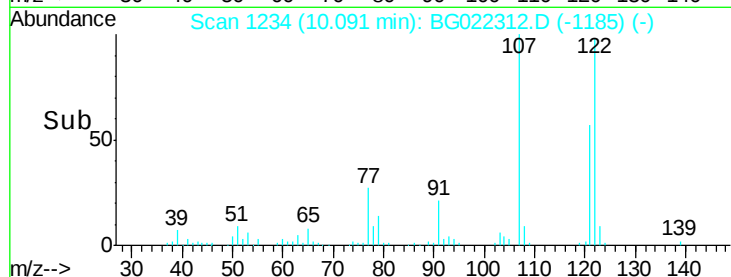
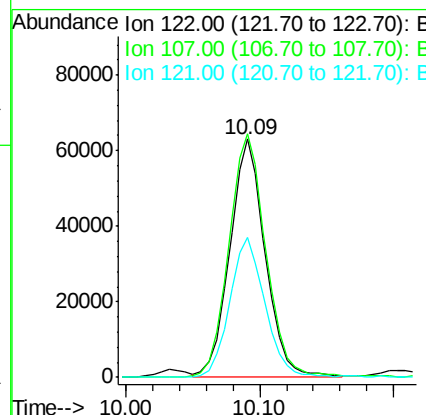
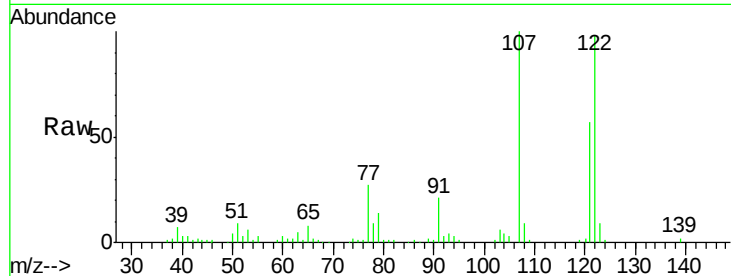




#27
 2,4-Dimethylphenol
 Concen: 54.78 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

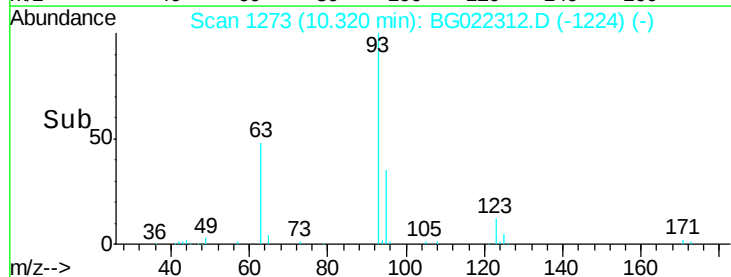
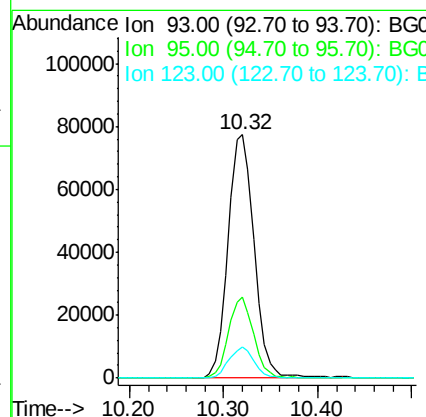
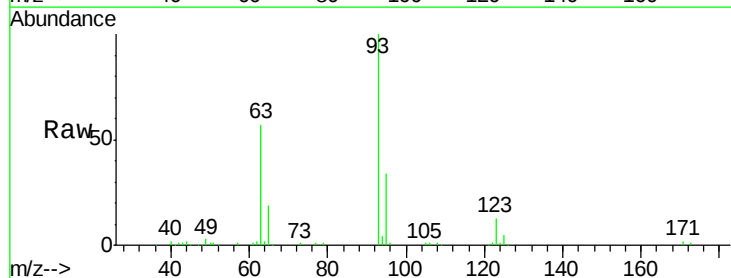
Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

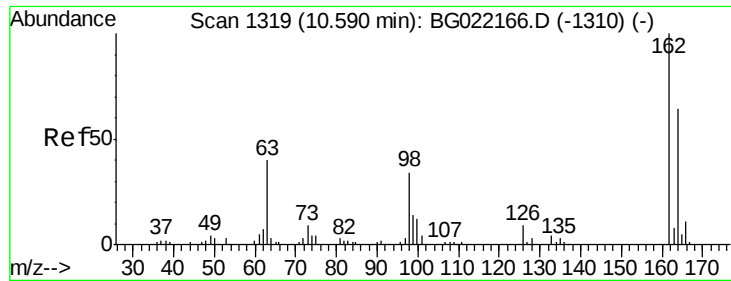
Tgt Ion: 122 Resp: 115227
 Ion Ratio Lower Upper
 122 100
 107 102.3 97.2 145.8
 121 58.6 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.38 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion: 93 Resp: 149647
 Ion Ratio Lower Upper
 93 100
 95 33.5 30.1 45.1
 123 12.8 10.2 15.4

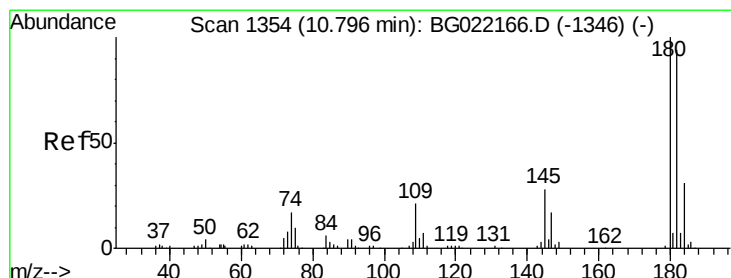
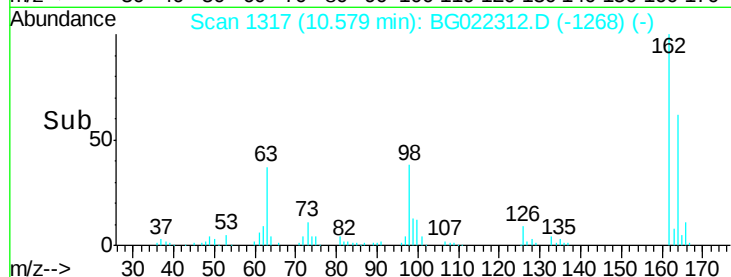
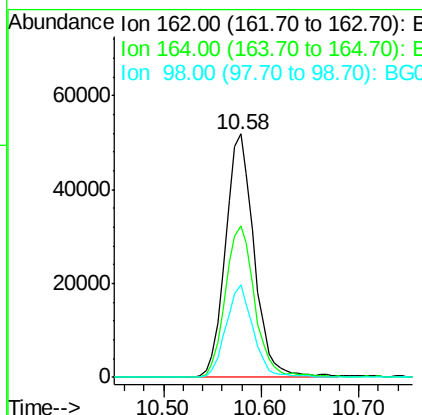
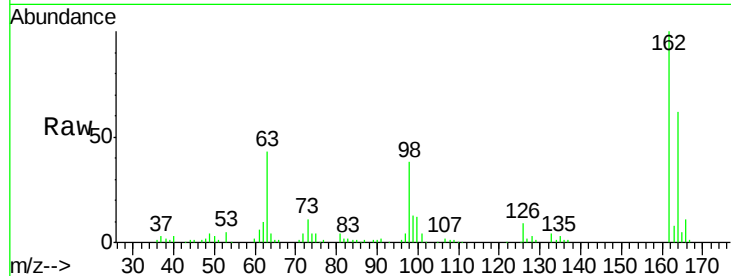




#29
 2,4-Dichlorophenol
 Concen: 54.25 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

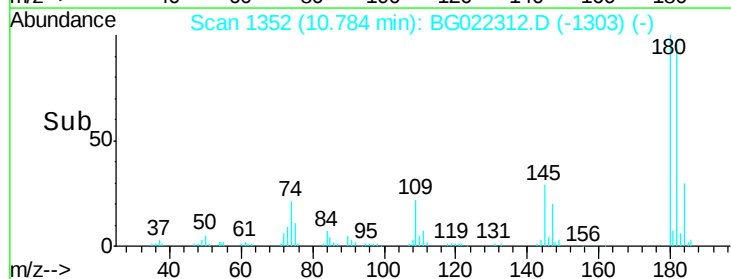
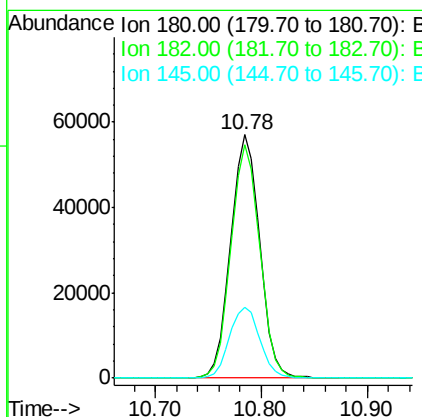
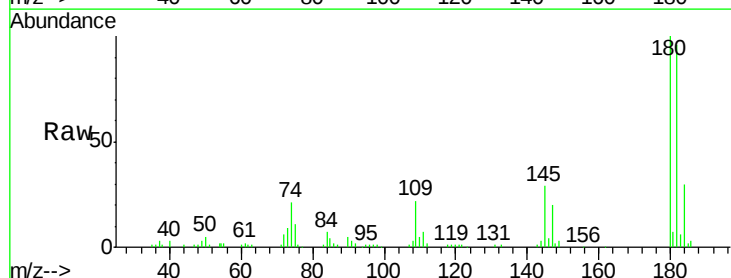
Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

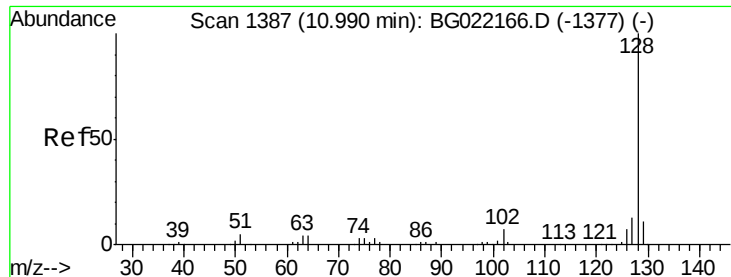
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.9	84.9
98	37.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 49.69 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	82.3	123.5
145	29.0	24.4	36.6

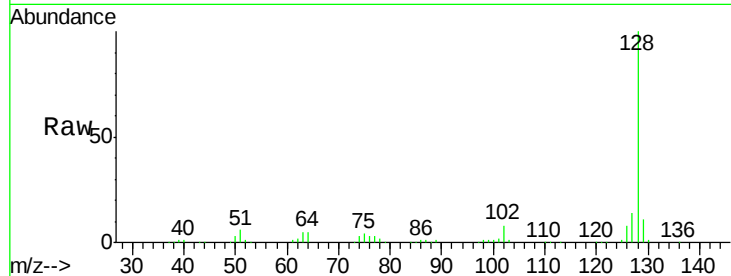




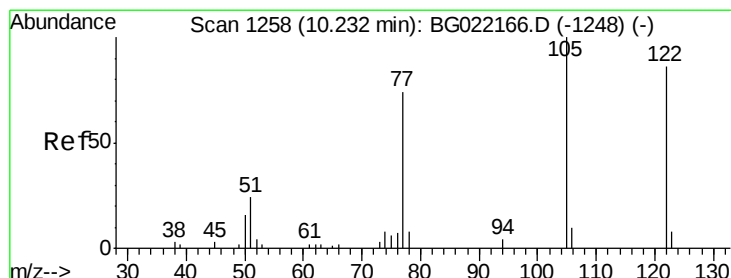
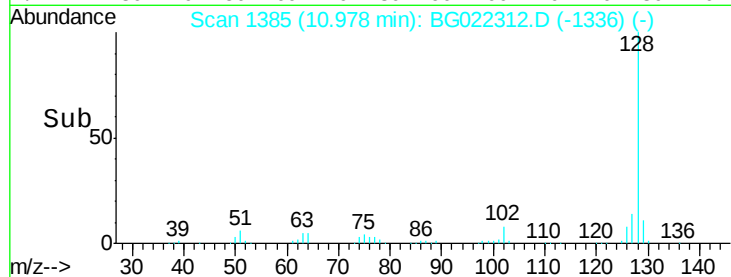
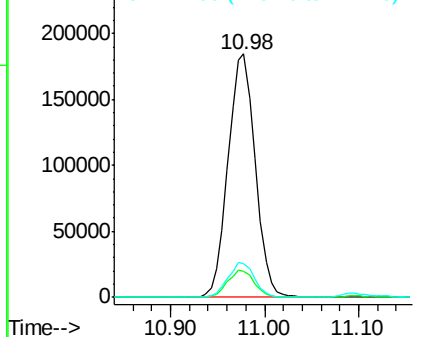
#31
Naphthalene
Concen: 50.03 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Tgt Ion:128 Resp: 371066
Ion Ratio Lower Upper
128 100
129 10.8 7.0 10.6#
127 14.0 10.1 15.1

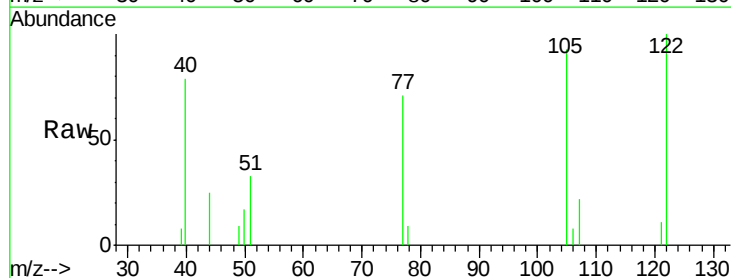


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

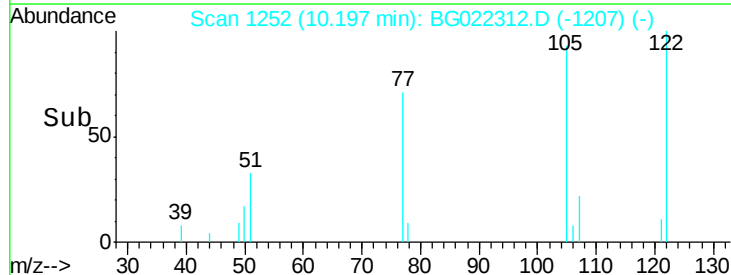
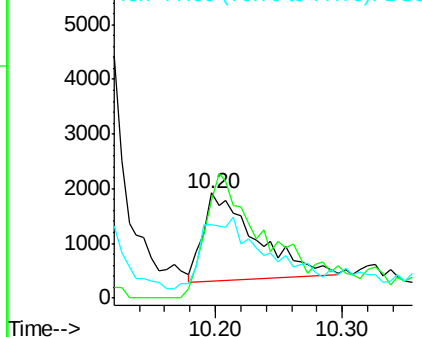


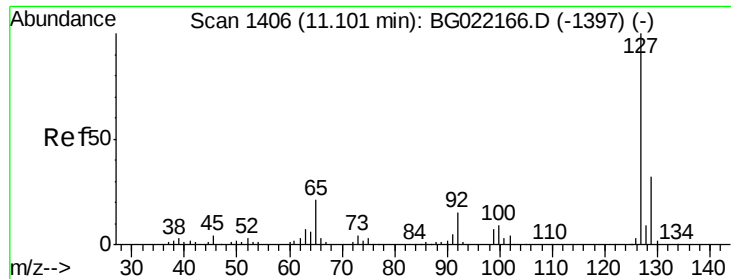
#32
Benzoic acid
Concen: 14.39 ng
RT: 10.20 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:122 Resp: 4683
Ion Ratio Lower Upper
122 100
105 93.4 104.5 144.5#
77 70.5 79.9 119.9#



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

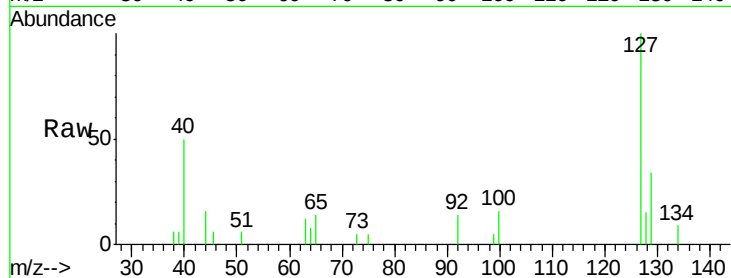




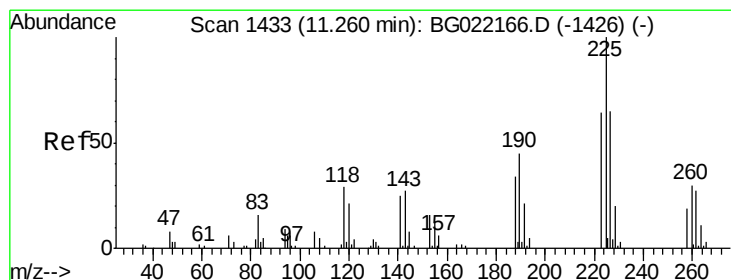
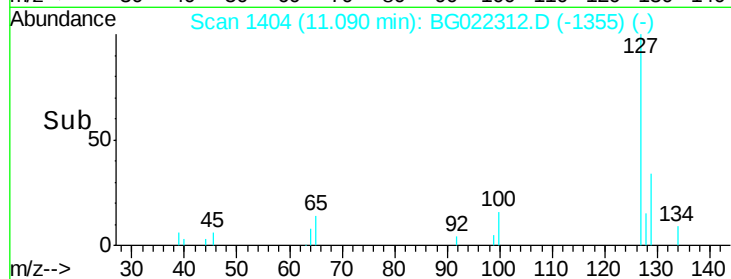
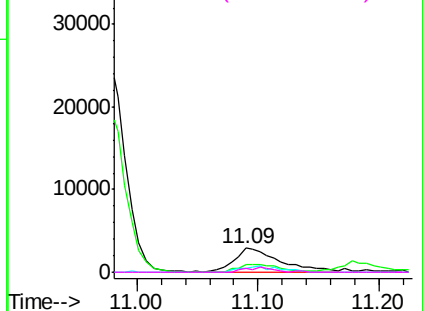
#33
4-Chloroaniline
Concen: 2.55 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Tgt Ion:127 Resp: 7861
Ion Ratio Lower Upper
127 100
129 34.4 26.6 39.8
65 14.2 27.5 41.3#
92 14.4 14.7 22.1#

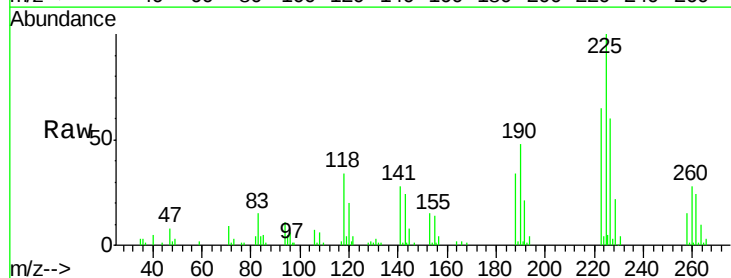


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

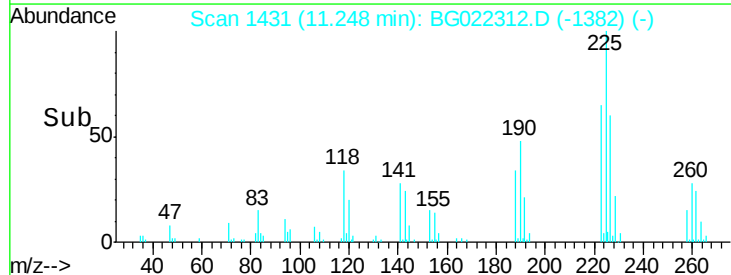
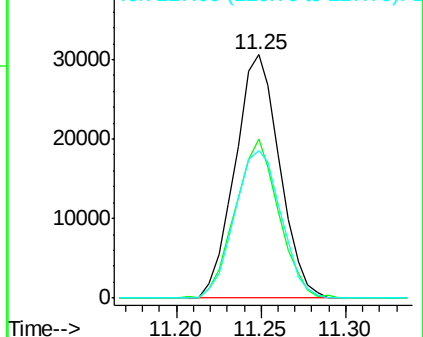


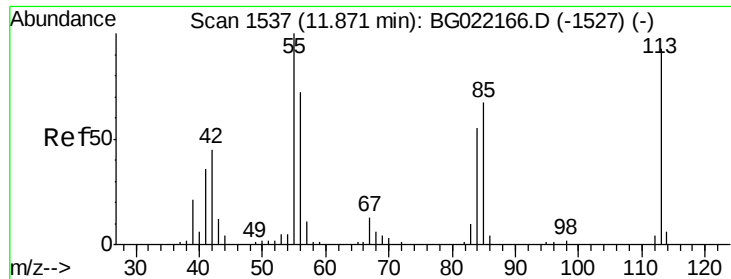
#34
Hexachlorobutadiene
Concen: 47.94 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:225 Resp: 56039
Ion Ratio Lower Upper
225 100
223 66.1 52.7 79.1
227 60.7 49.7 74.5



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

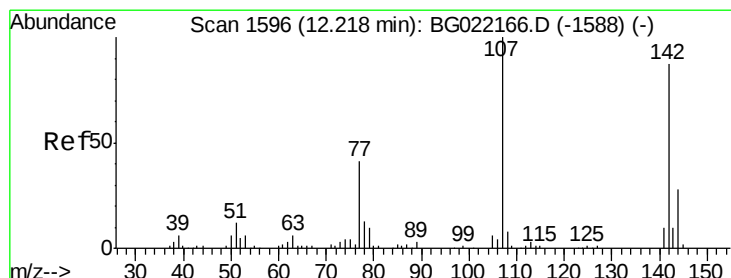
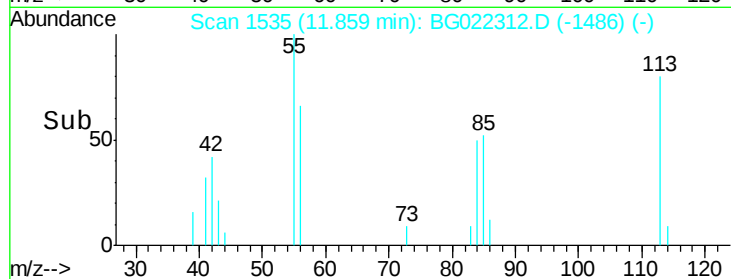
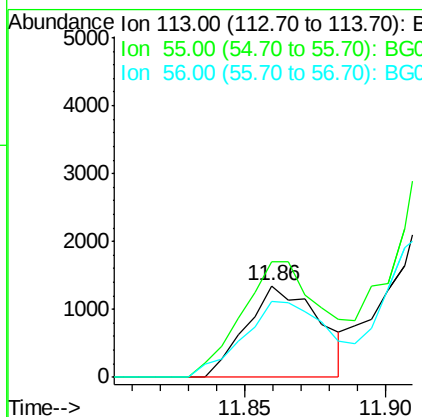
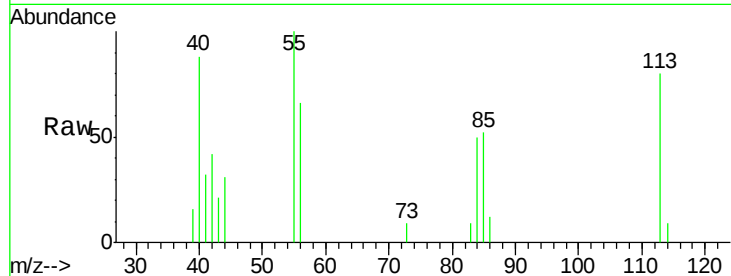




#35
 Caprolactam
 Concen: 2.26 ng
 RT: 11.86 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

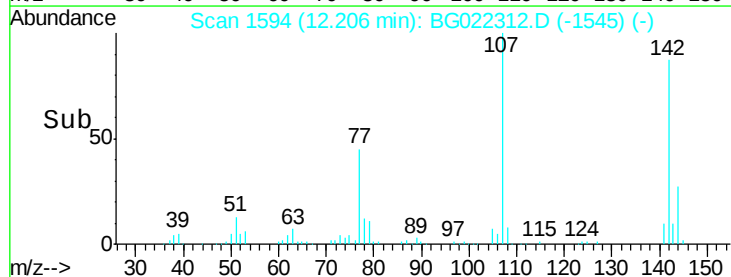
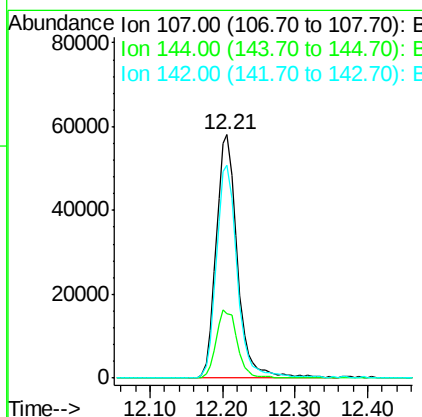
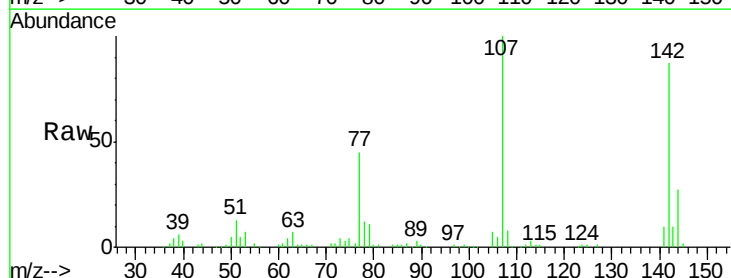
Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

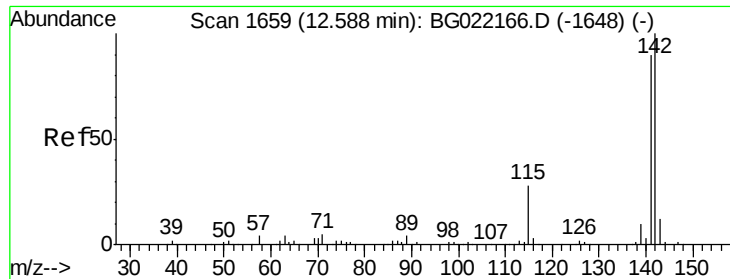
Tgt Ion:113 Resp: 2419
 Ion Ratio Lower Upper
 113 100
 55 125.7 194.2 234.2#
 56 83.1 122.6 162.6#



#36
 4-Chloro-3-methylphenol
 Concen: 51.18 ng
 RT: 12.21 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion:107 Resp: 118209
 Ion Ratio Lower Upper
 107 100
 144 26.7 19.2 28.8
 142 87.2 59.1 88.7

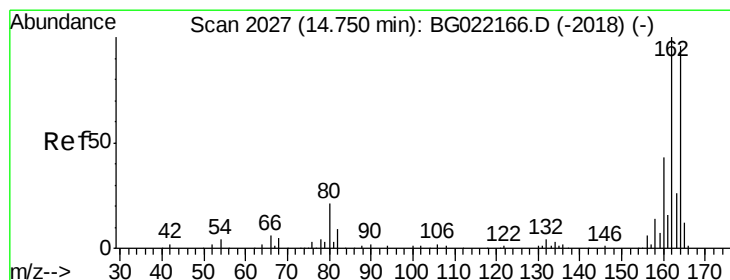
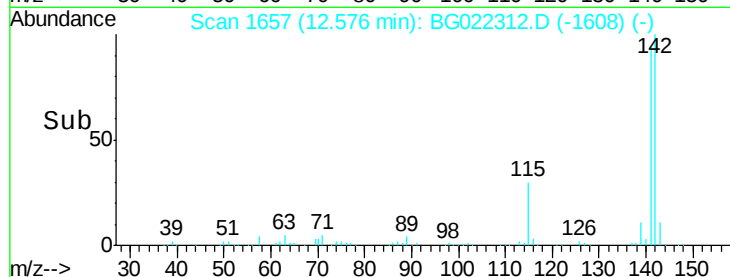
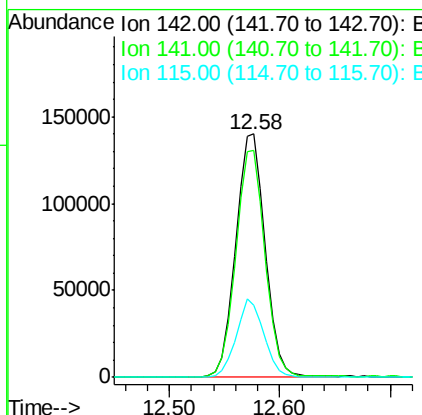
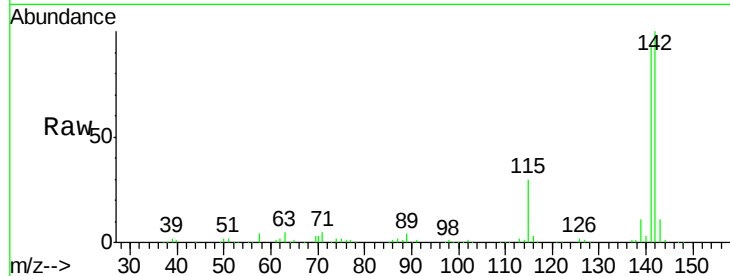




#37
 2-Methylnaphthalene
 Concen: 47.95 ng
 RT: 12.58 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

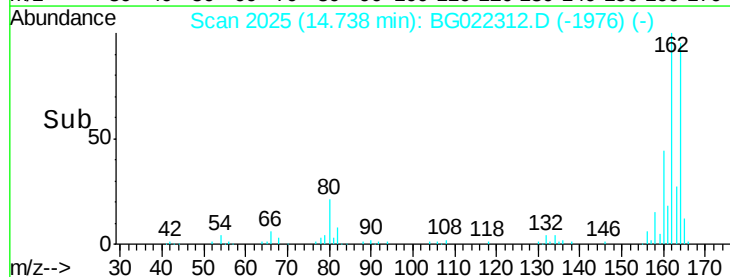
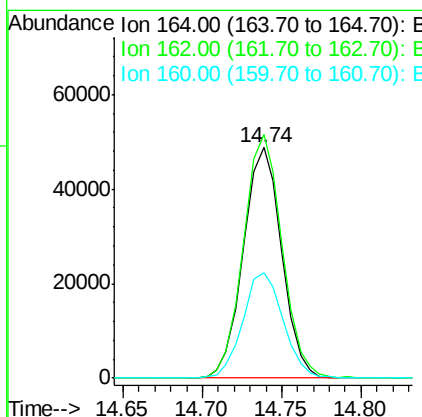
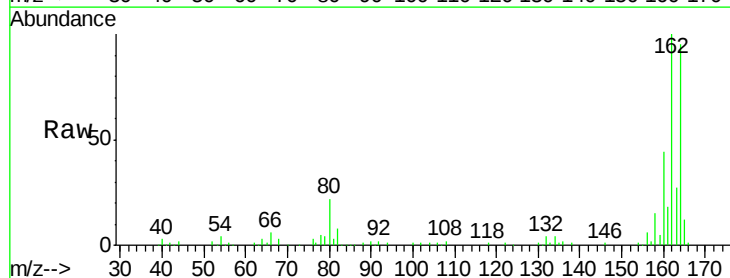
Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

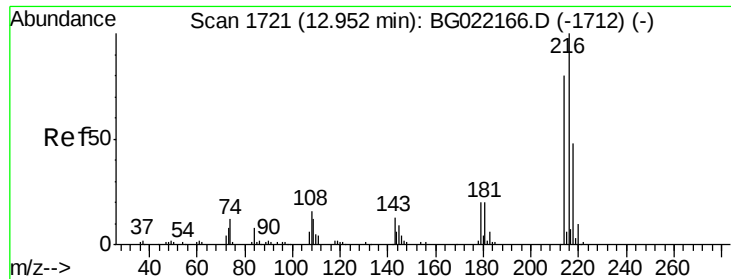
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.4	107.0
115	29.8	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.0	117.0
160	45.9	32.9	49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.92 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

Tgt Ion:216 Resp: 109674

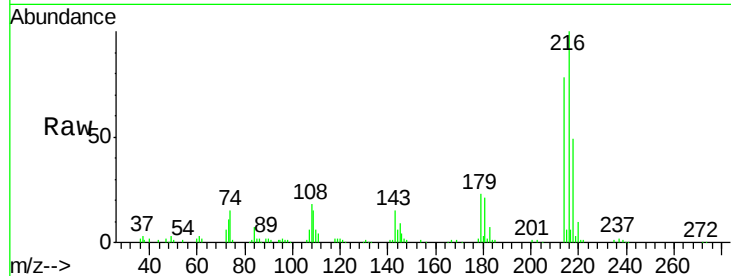
Ion Ratio Lower Upper

216 100

214 78.9 62.2 93.2

179 21.5 16.7 25.1

108 20.4 14.0 21.0

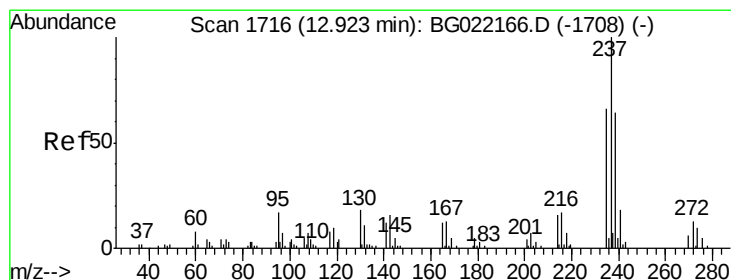
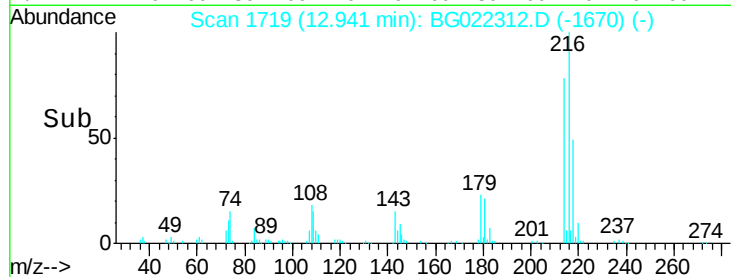
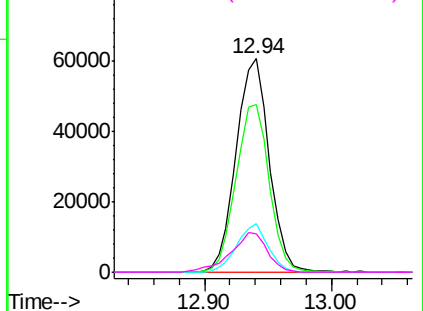


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.84 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

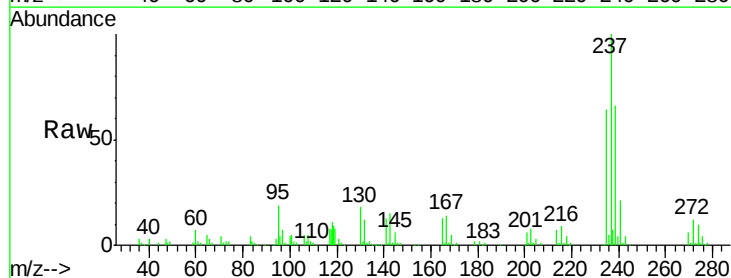
Tgt Ion:237 Resp: 91723

Ion Ratio Lower Upper

237 100

235 64.0 43.2 83.2

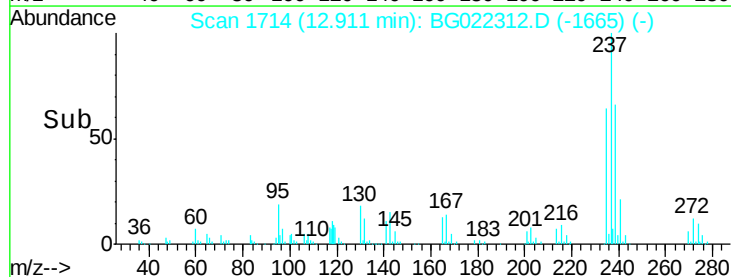
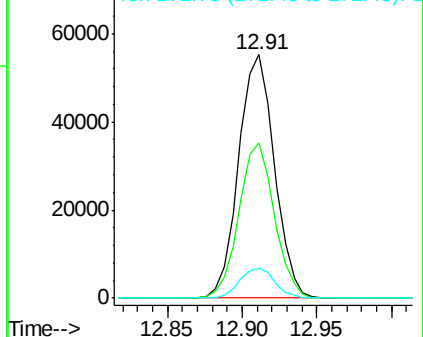
272 12.0 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

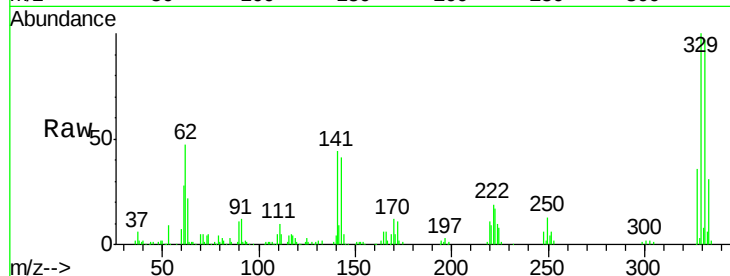




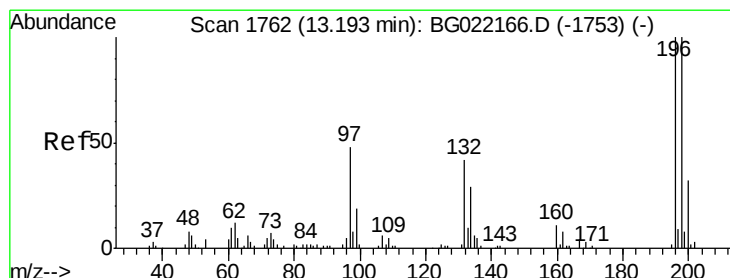
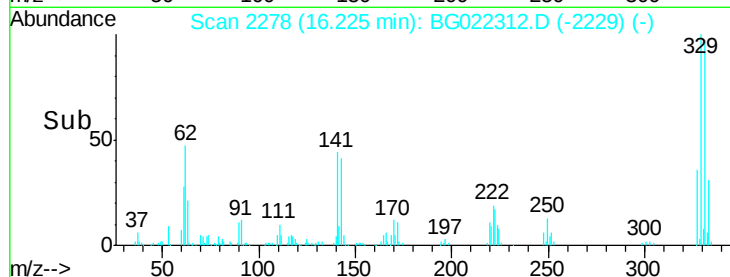
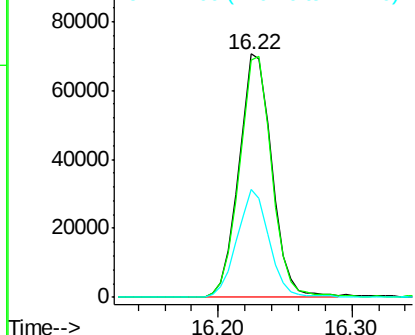
#41
 2,4,6-Tribromophenol
 Concen: 129.65 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.0	117.0
141	43.7	33.8	50.8

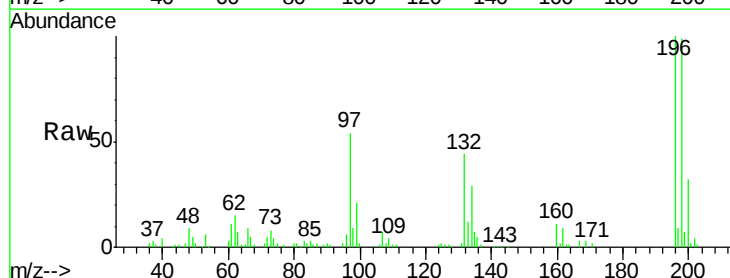


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

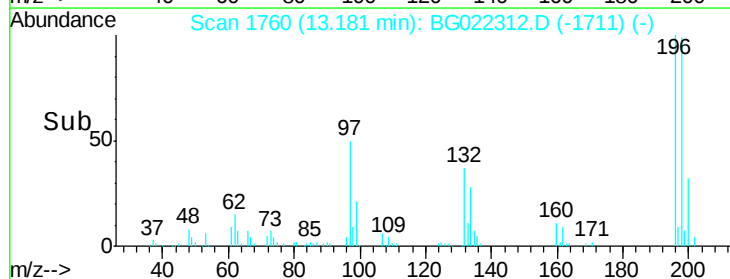
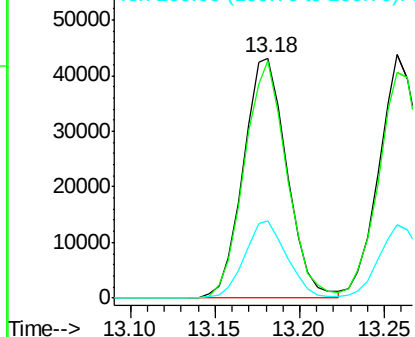


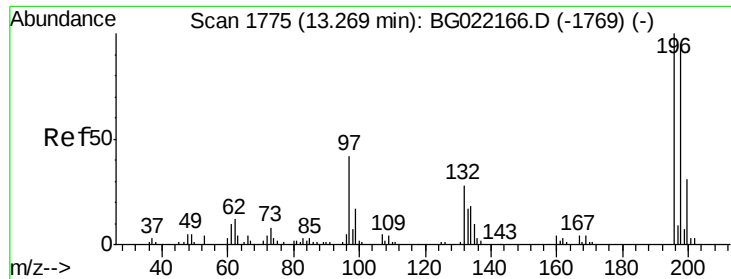
#42
 2,4,6-Trichlorophenol
 Concen: 54.70 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	80.1	120.1
200	32.0	24.1	36.1



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

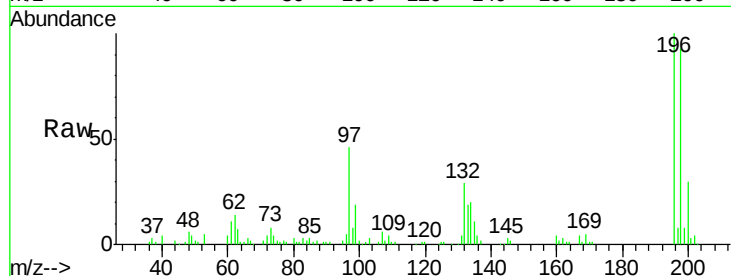




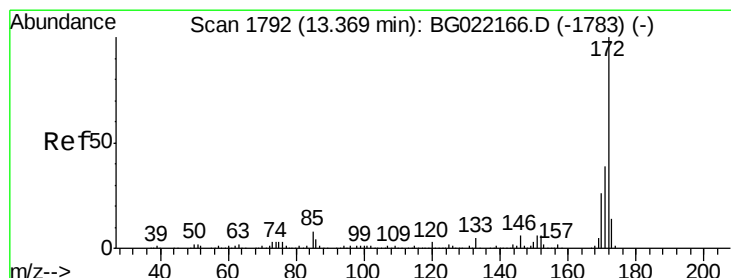
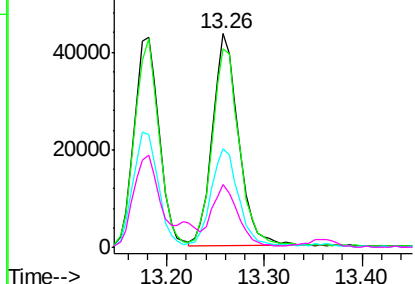
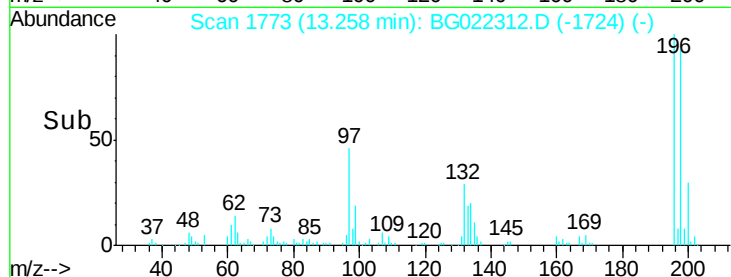
#43
 2,4,5-Trichlorophenol
 Concen: 51.74 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

Tgt Ion:	196	Resp:	80997
Ion	Ratio	Lower	Upper
196	100		
198	92.9	78.0	117.0
97	46.3	43.0	64.6
132	29.4	23.0	34.4

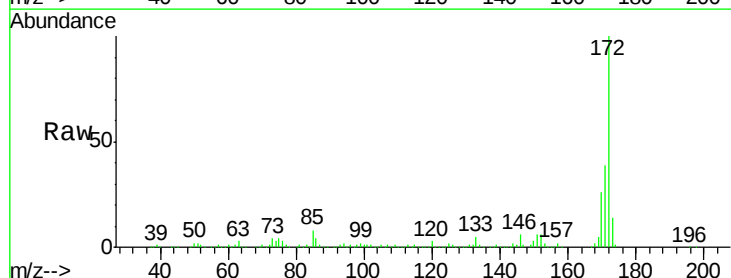


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

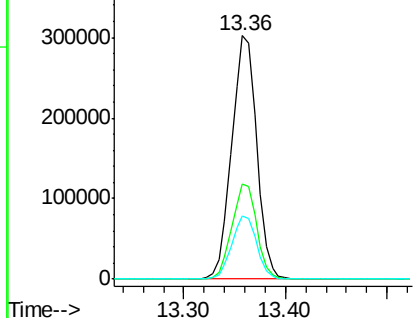
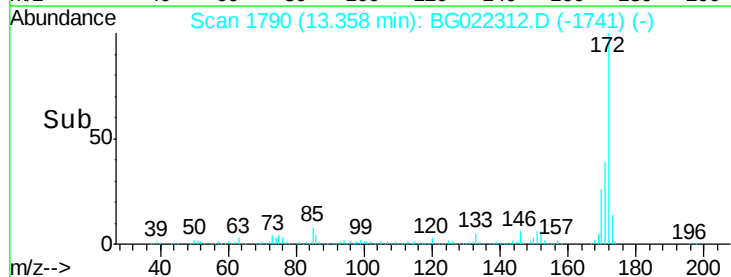


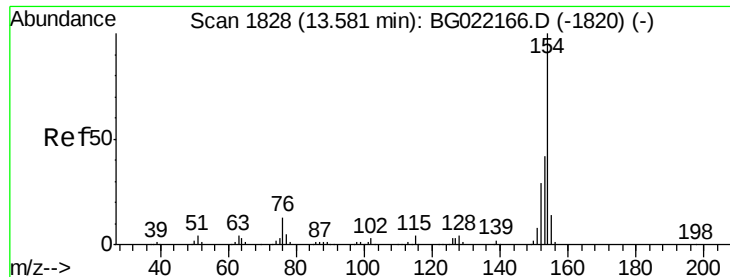
#44
 2-Fluorobiphenyl
 Concen: 95.94 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion:	172	Resp:	516597
Ion	Ratio	Lower	Upper
172	100		
171	39.2	27.8	41.6
170	26.2	19.6	29.4



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

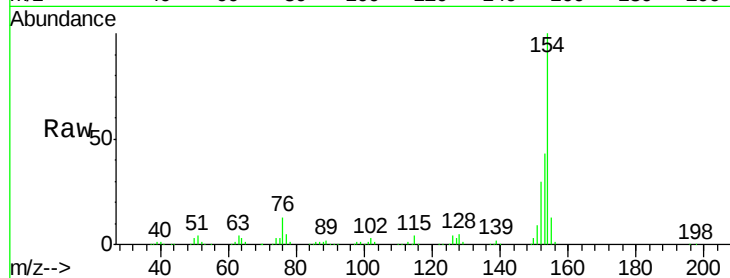




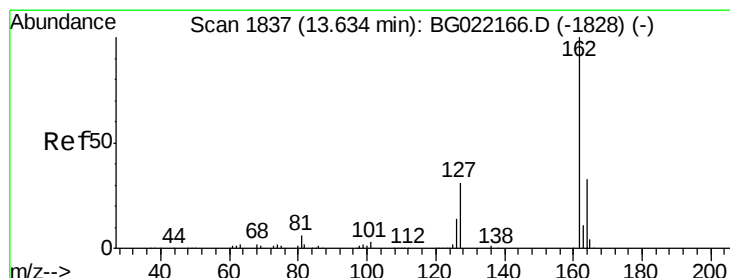
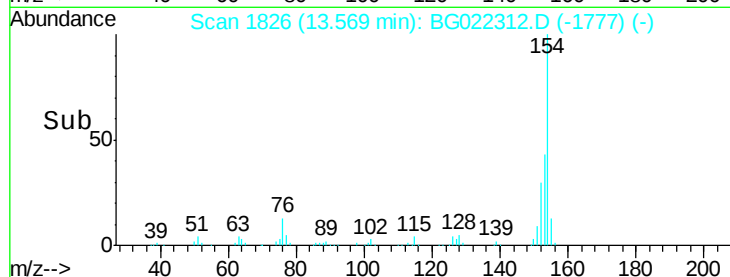
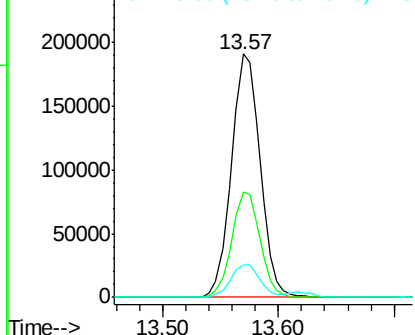
#45
1,1'-Biphenyl
Concen: 53.32 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Tgt Ion:154 Resp: 329274
Ion Ratio Lower Upper
154 100
153 43.1 19.7 59.7
76 13.2 0.0 33.0

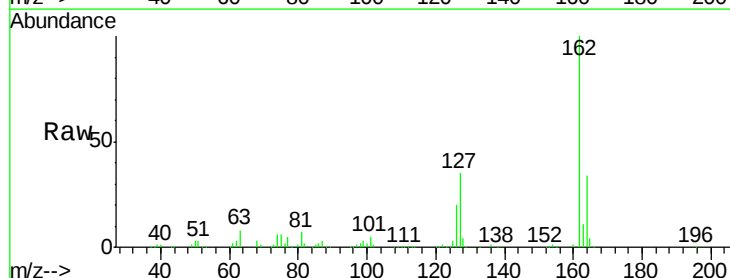


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

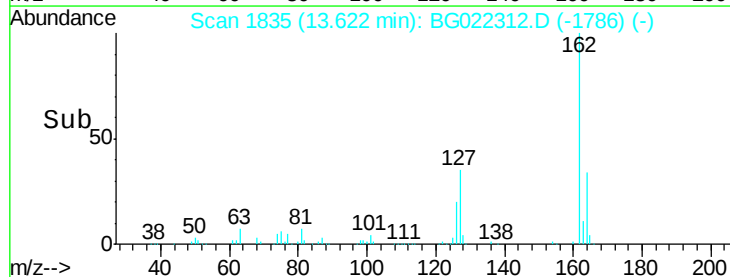
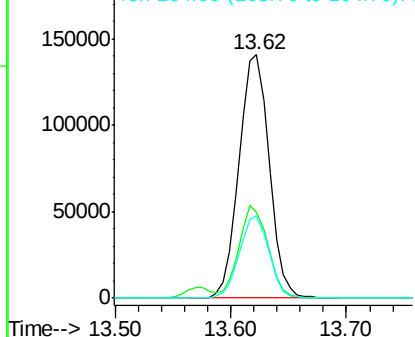


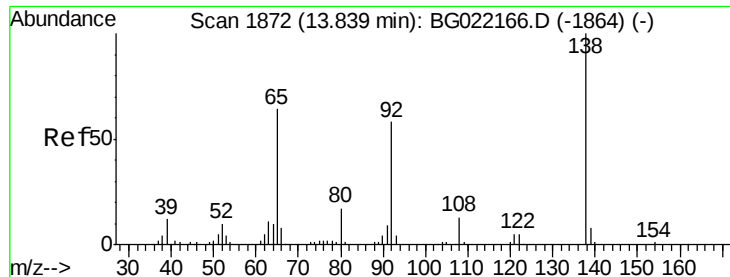
#46
2-Chloronaphthalene
Concen: 54.14 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:162 Resp: 256314
Ion Ratio Lower Upper
162 100
127 35.4 32.0 48.0
164 33.6 27.0 40.4



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

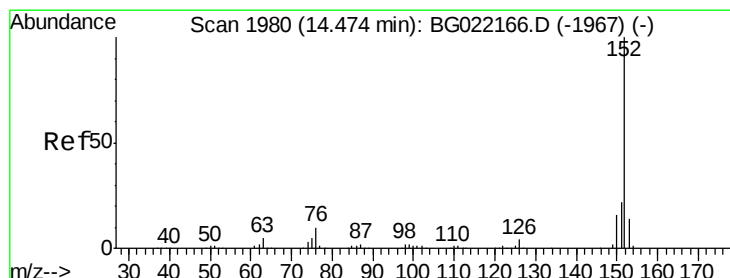
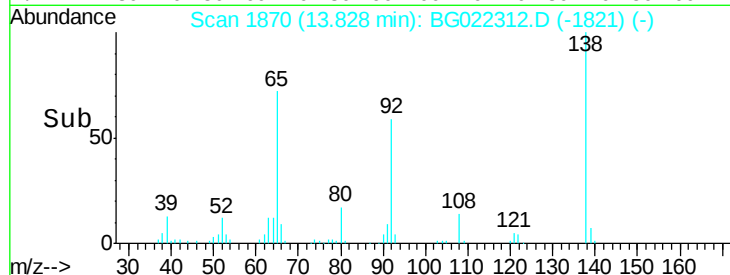
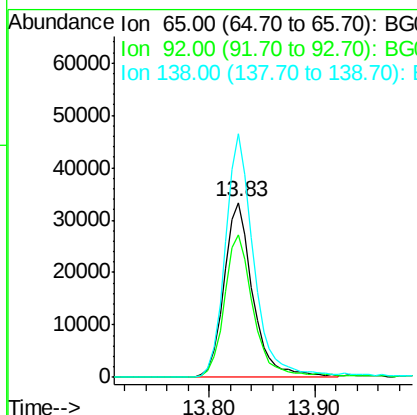
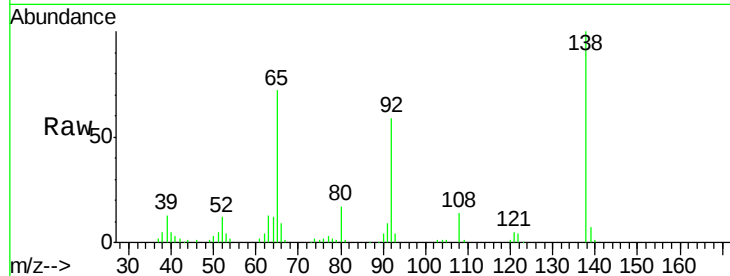




#47
 2-Nitroaniline
 Concen: 55.97 ng
 RT: 13.83 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

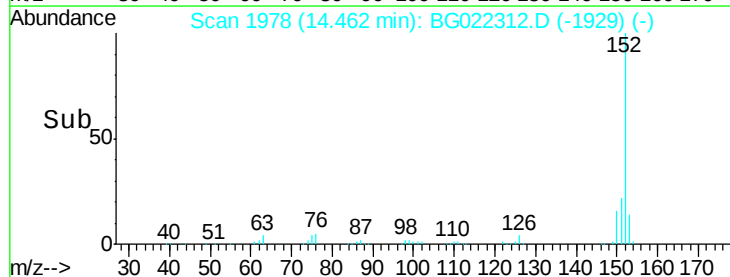
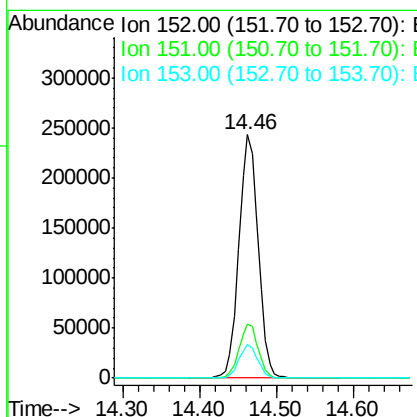
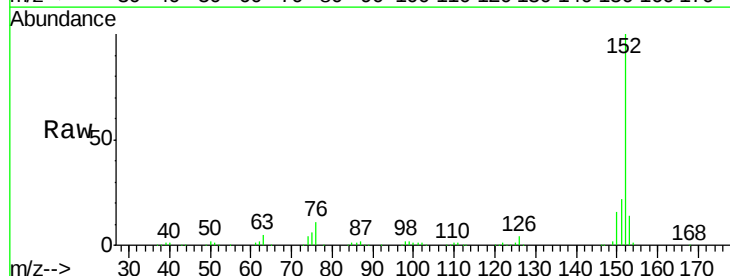
Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

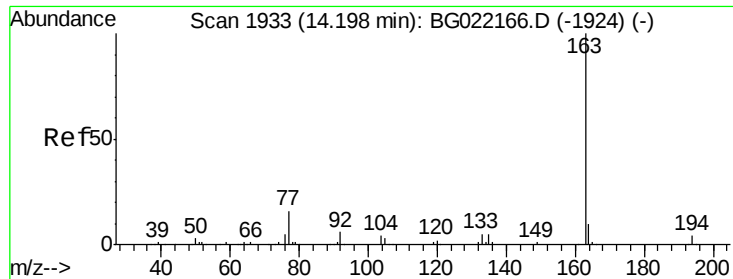
Tgt Ion: 65 Resp: 63180
 Ion Ratio Lower Upper
 65 100
 92 81.7 49.2 73.8#
 138 139.5 75.0 112.6#



#48
 Acenaphthylene
 Concen: 51.39 ng
 RT: 14.46 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion: 152 Resp: 426820
 Ion Ratio Lower Upper
 152 100
 151 22.4 16.6 24.8
 153 13.8 10.2 15.2





#49

Dimethylphthalate

Concen: 60.23 ng

RT: 14.19 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

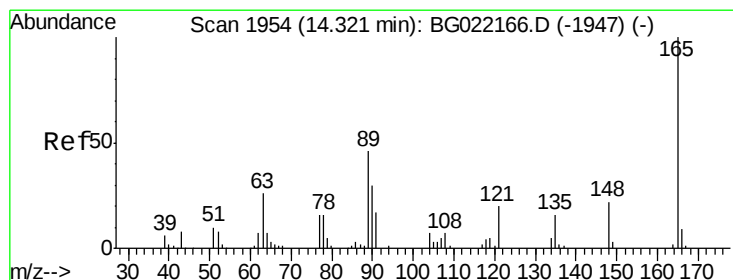
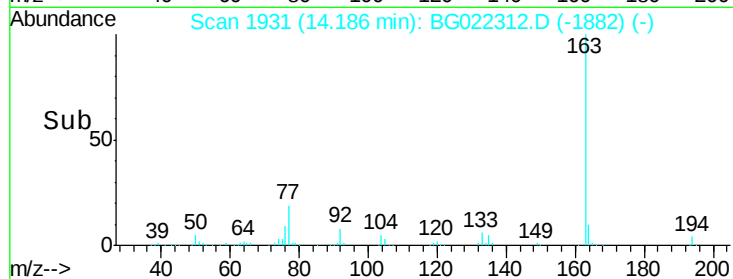
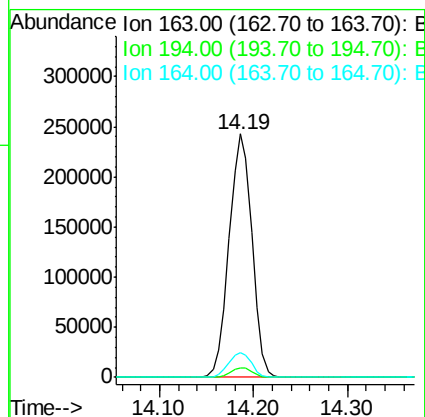
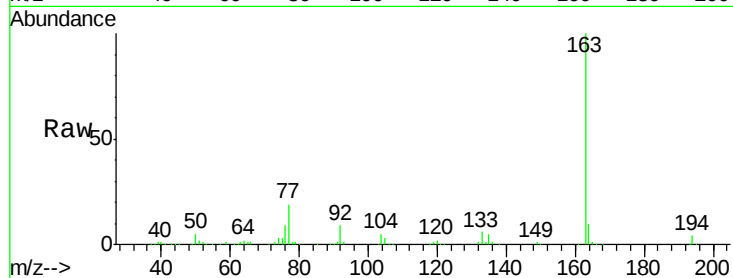
Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

Tgt Ion:	163	Resp:	409814
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.0	4.6
164	10.4	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 49.43 ng

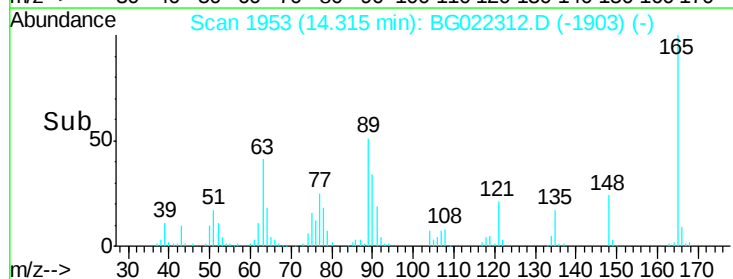
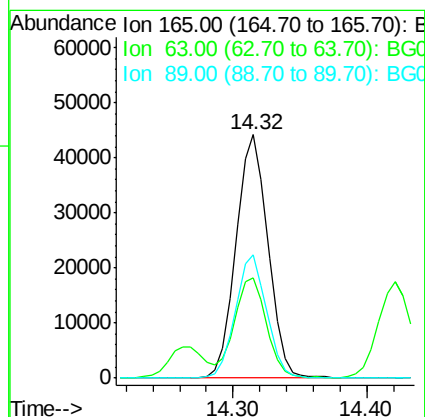
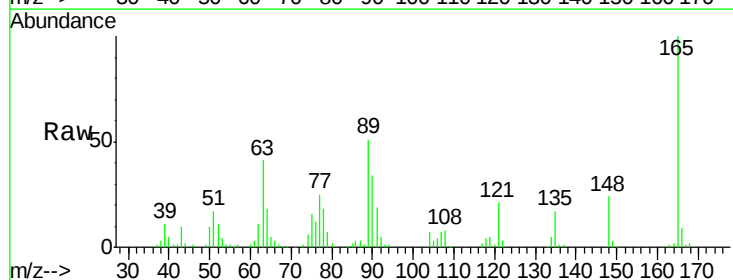
RT: 14.32 min Scan# 1953

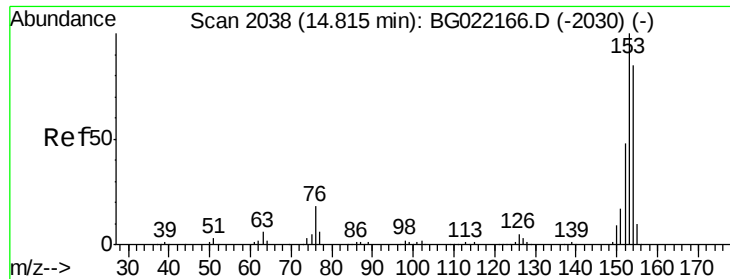
Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Tgt Ion:	165	Resp:	73106
Ion Ratio	Lower	Upper	
165	100		
63	41.0	48.2	72.4#
89	50.6	45.3	67.9





#51

Acenaphthene

Concen: 50.64 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

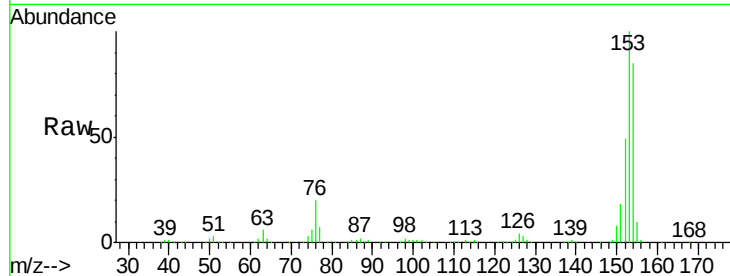
Tgt Ion:154 Resp: 251994

Ion Ratio Lower Upper

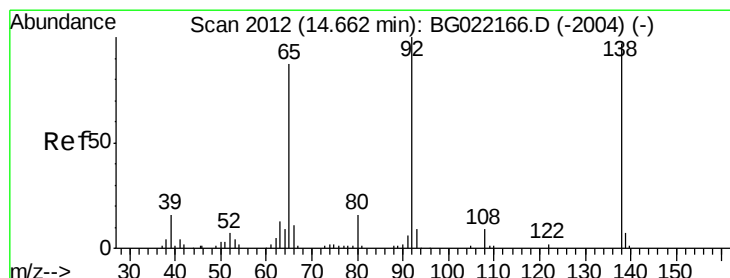
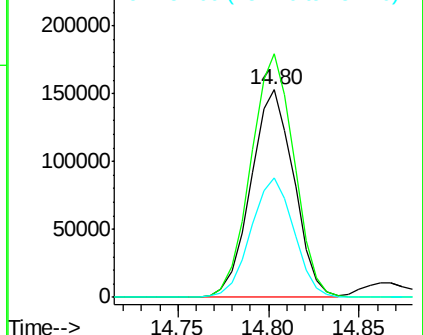
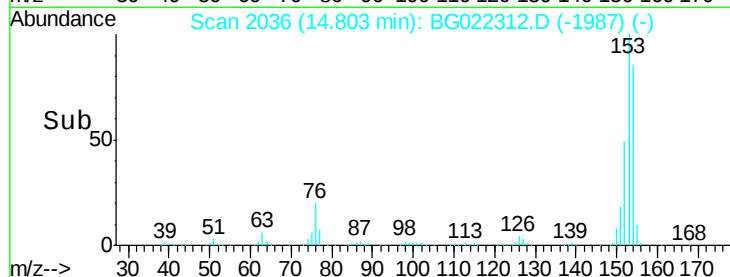
154 100

153 117.4 91.9 137.9

152 57.6 42.0 63.0



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: 10.89 ng

RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

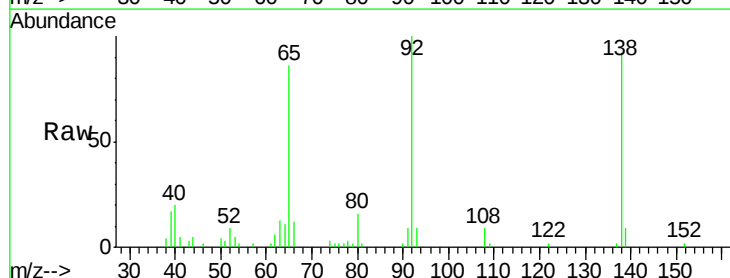
Tgt Ion:138 Resp: 17860

Ion Ratio Lower Upper

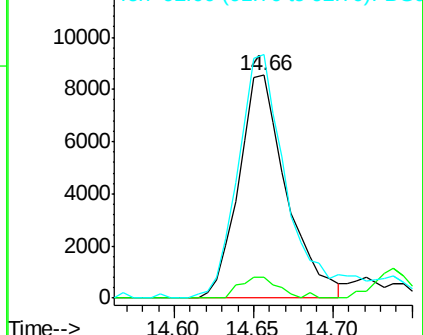
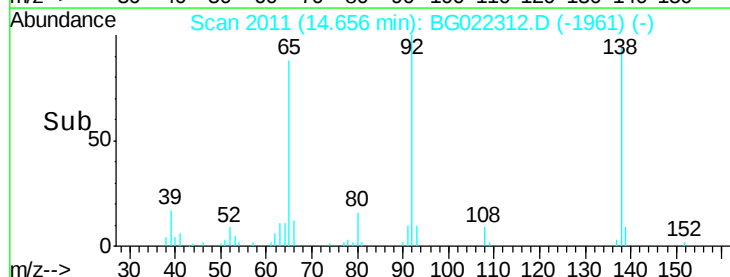
138 100

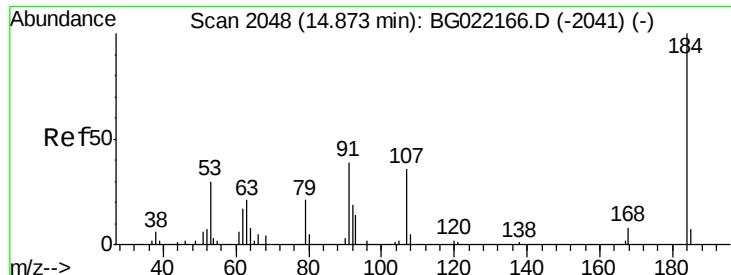
108 9.6 9.1 13.7

92 109.2 102.6 154.0



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

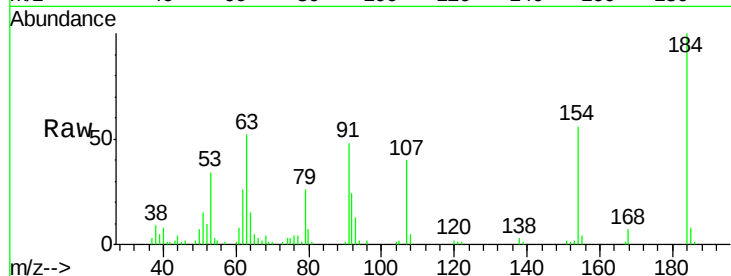




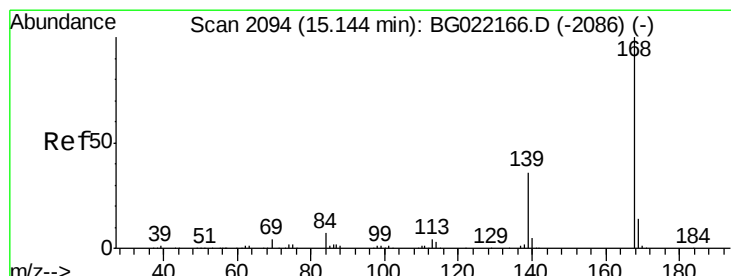
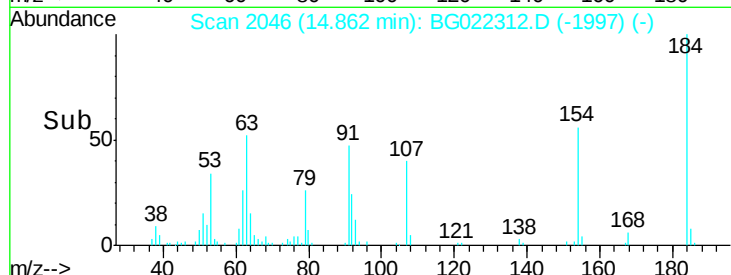
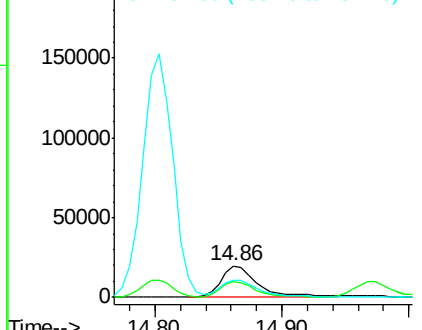
#53
 2,4-Dinitrophenol
 Concen: 68.30 ng
 RT: 14.86 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

Tgt Ion:184 Resp: 40137
 Ion Ratio Lower Upper
 184 100
 63 51.7 57.3 85.9#
 154 56.4 55.2 82.8

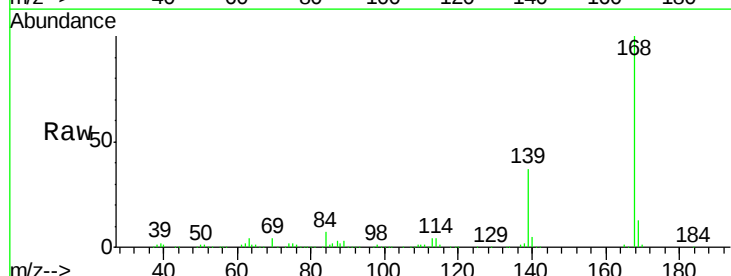


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

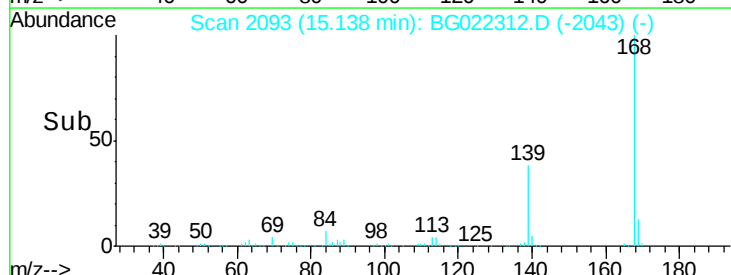
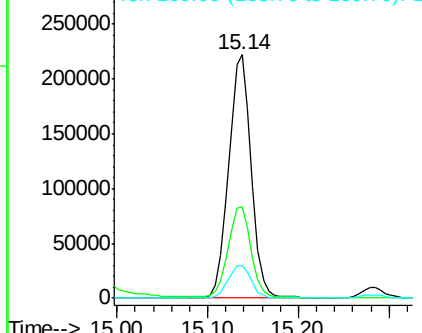


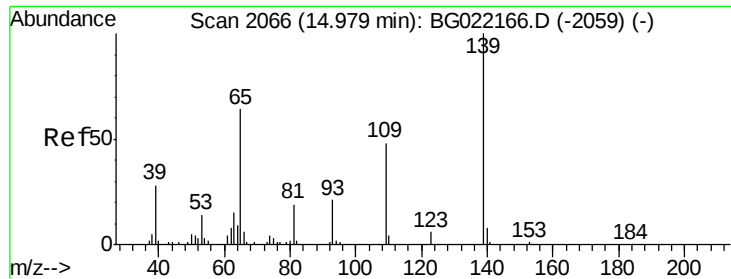
#54
 Dibenzofuran
 Concen: 49.48 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion:168 Resp: 384256
 Ion Ratio Lower Upper
 168 100
 139 37.4 31.1 46.7
 169 13.1 11.0 16.6



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: 93.35 ng

RT: 14.97 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

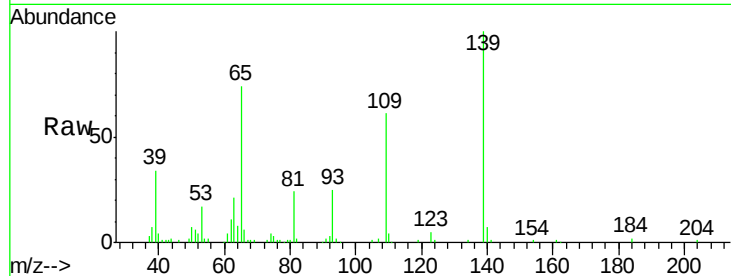
Tgt Ion:139 Resp: 105693

Ion Ratio Lower Upper

139 100

109 60.6 49.2 89.2

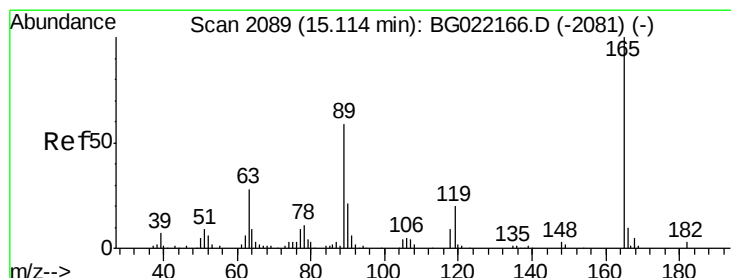
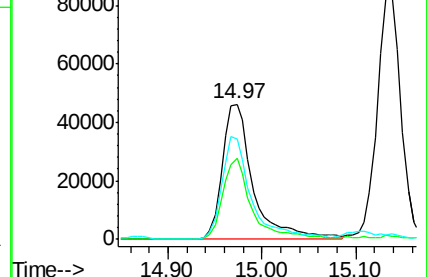
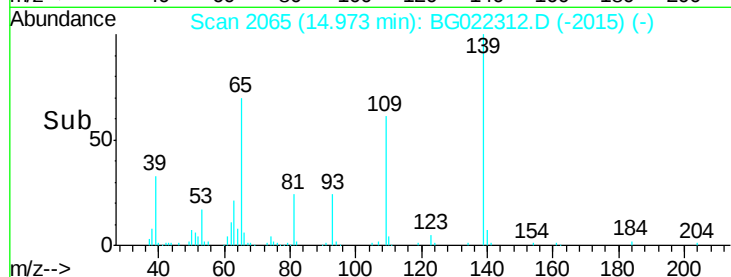
65 73.9 83.2 123.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 49.63 ng

RT: 15.10 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Tgt Ion:165 Resp: 98470

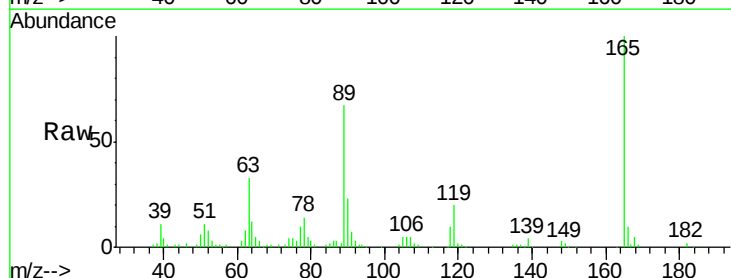
Ion Ratio Lower Upper

165 100

63 32.7 37.4 56.0#

89 66.9 59.4 89.0

182 2.3 2.1 3.1

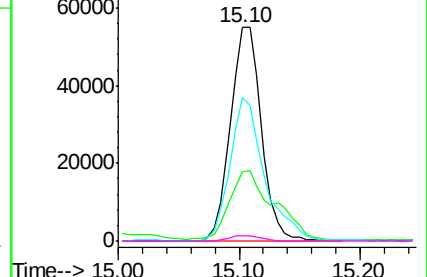
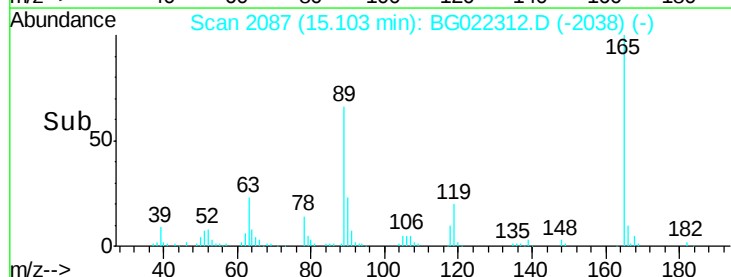


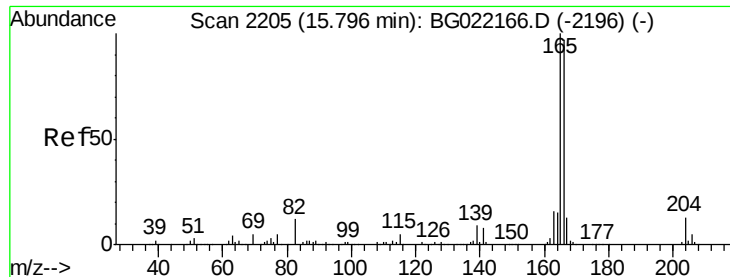
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.23 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

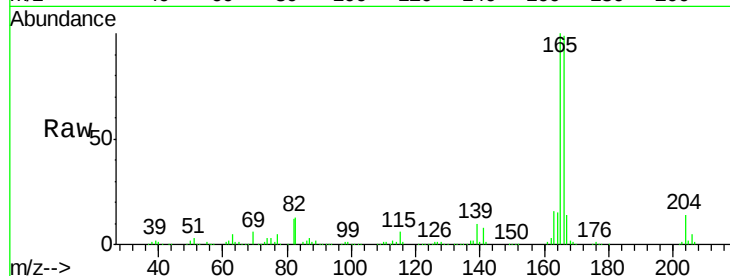
Tgt Ion:166 Resp: 322645

Ion Ratio Lower Upper

166 100

165 101.4 79.0 118.4

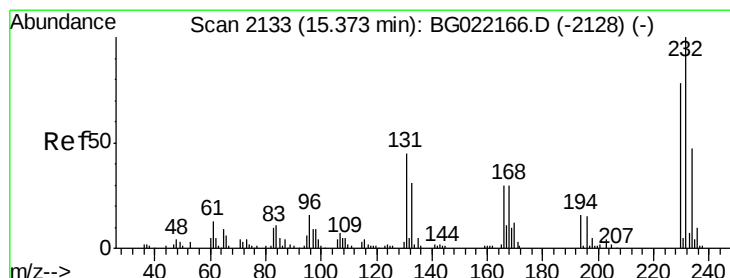
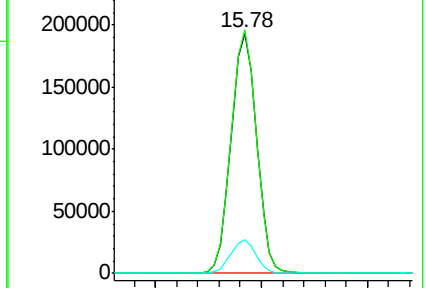
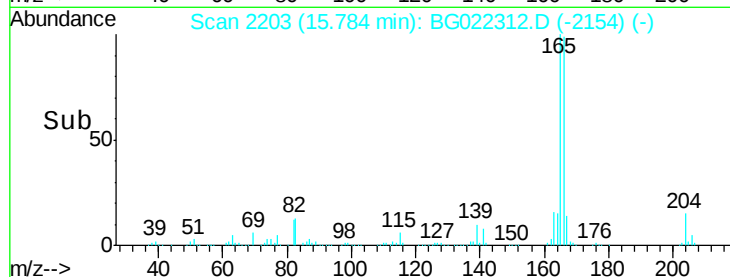
167 14.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.56 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Tgt Ion:232 Resp: 65377

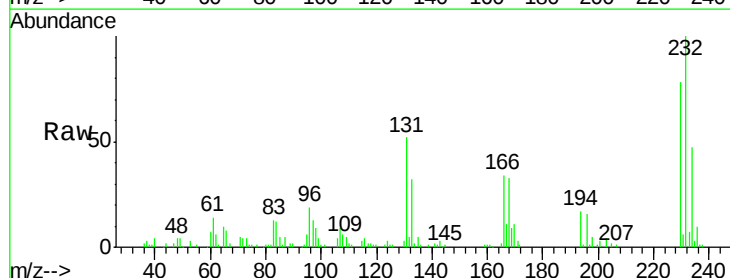
Ion Ratio Lower Upper

232 100

131 50.6 36.3 54.5

130 2.7 1.9 2.9

166 32.7 25.0 37.4

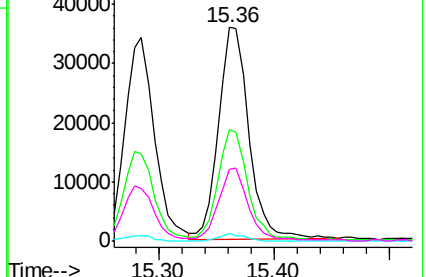
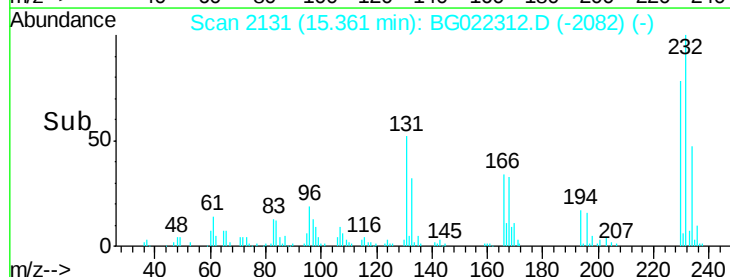


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

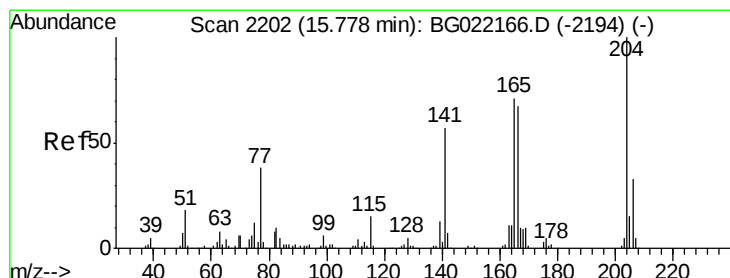
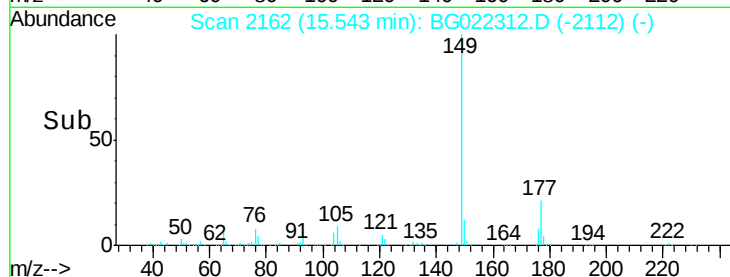
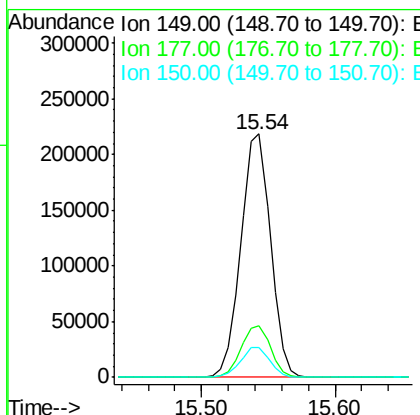
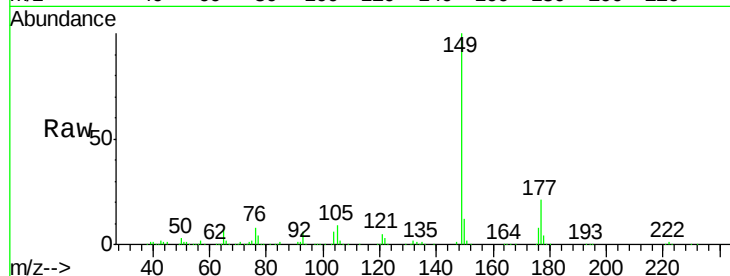




#59
Diethylphthalate
Concen: 45.97 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

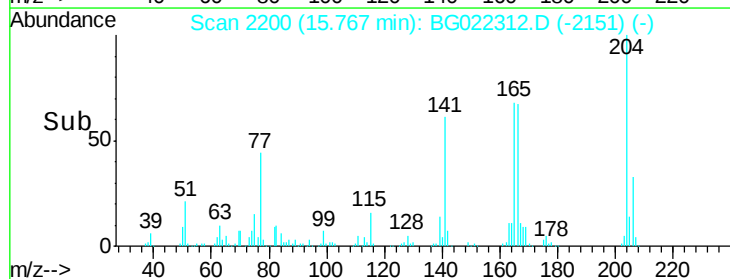
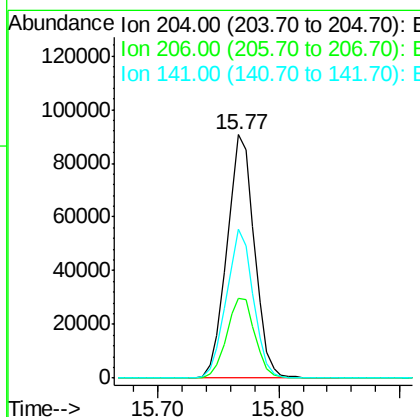
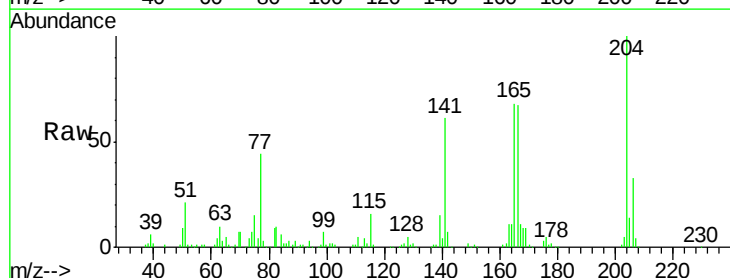
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

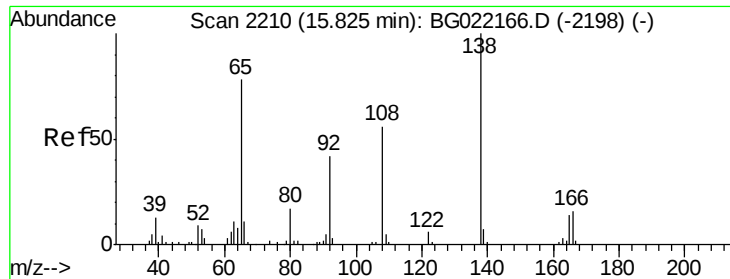
Tgt Ion:149 Resp: 334094
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.0 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 47.28 ng
RT: 15.77 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:204 Resp: 143228
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 61.1 51.0 76.4

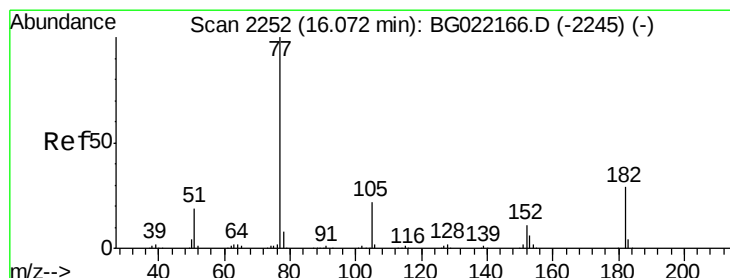
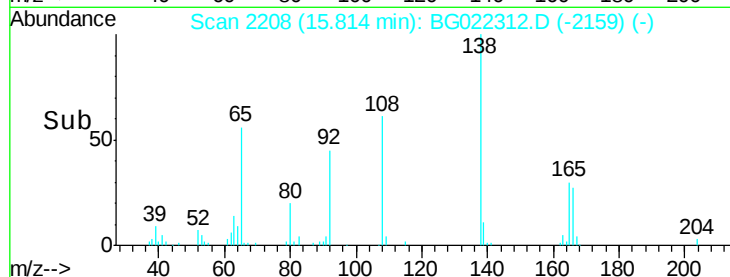
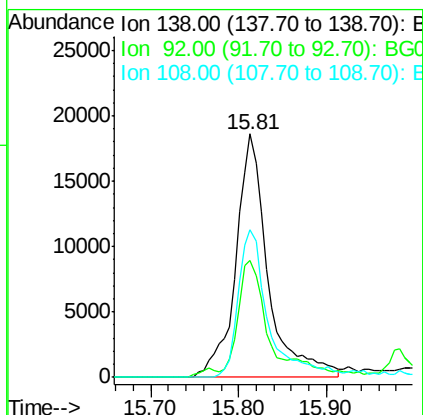
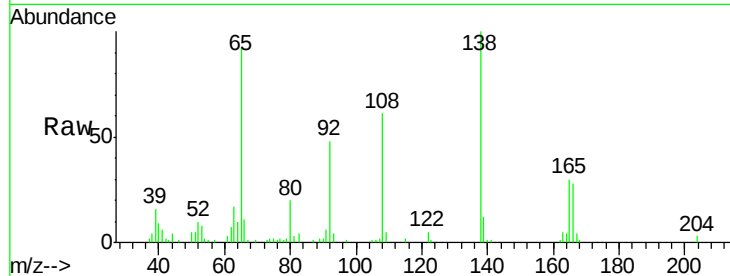




#61
4-Nitroaniline
Concen: 26.66 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

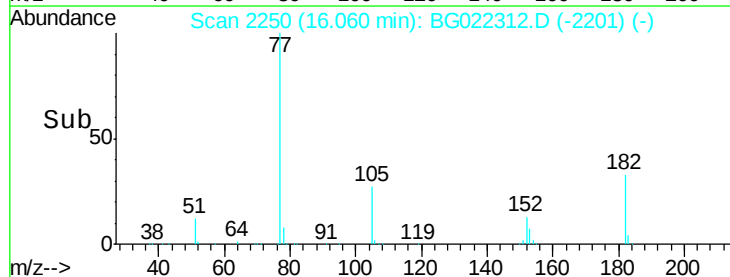
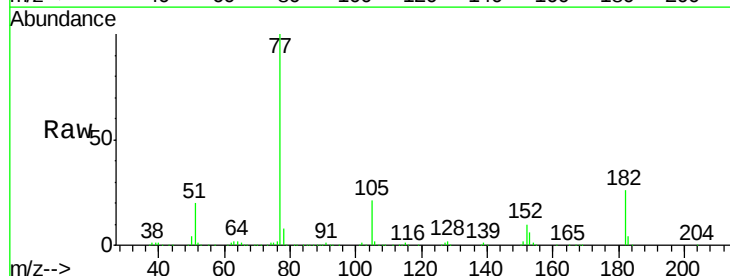
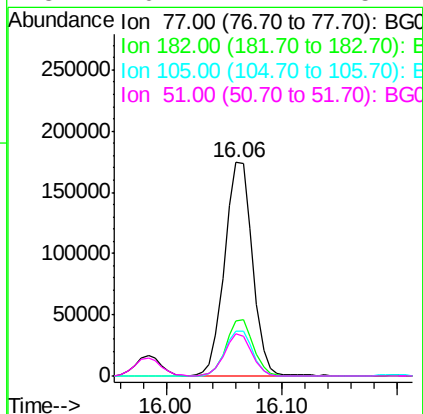
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

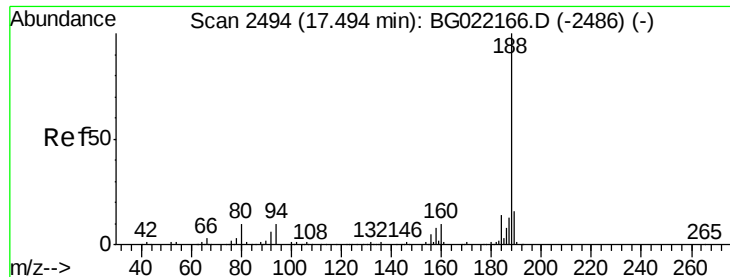
Tgt Ion: 138 Resp: 46382
Ion Ratio Lower Upper
138 100
92 48.0 37.7 77.7
108 60.8 59.4 99.4



#62
Azobenzene
Concen: 52.67 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 77 Resp: 289876
Ion Ratio Lower Upper
77 100
182 25.9 4.1 44.1
105 21.3 0.0 39.8
51 20.1 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

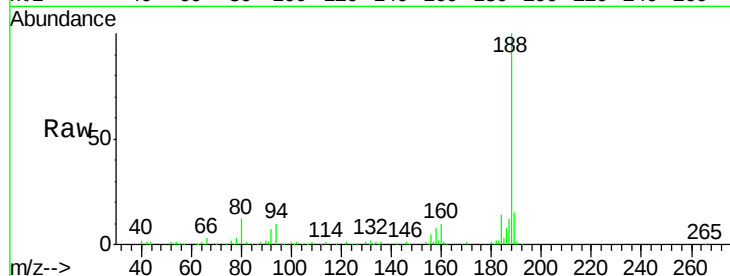
Tgt Ion:188 Resp: 169972

Ion Ratio Lower Upper

188 100

94 10.3 7.5 11.3

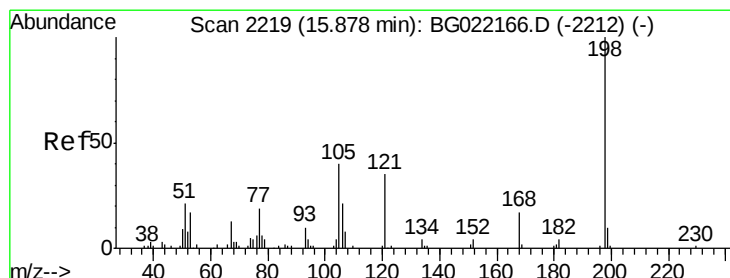
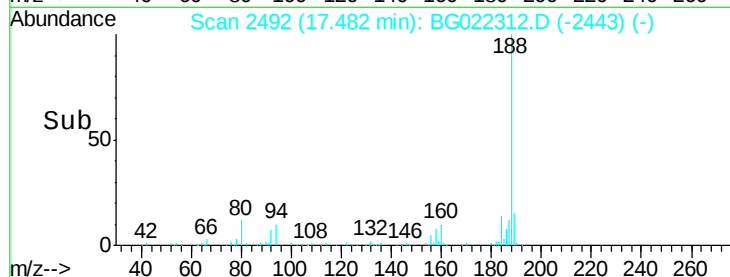
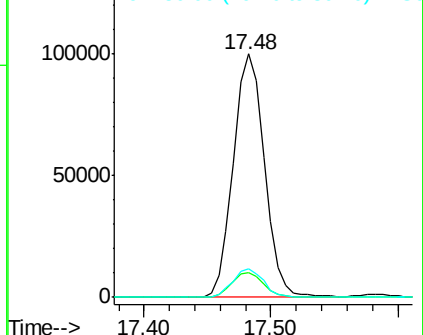
80 11.9 8.6 13.0



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: 46.15 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

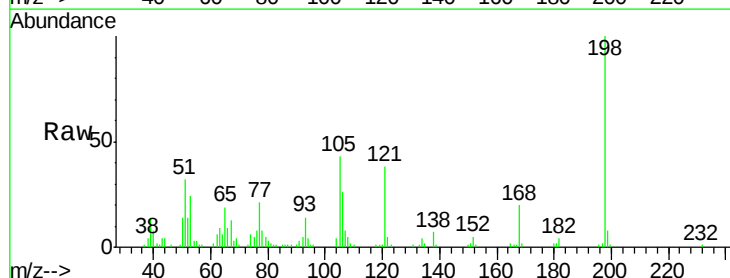
Tgt Ion:198 Resp: 39570

Ion Ratio Lower Upper

198 100

51 32.3 29.2 69.2

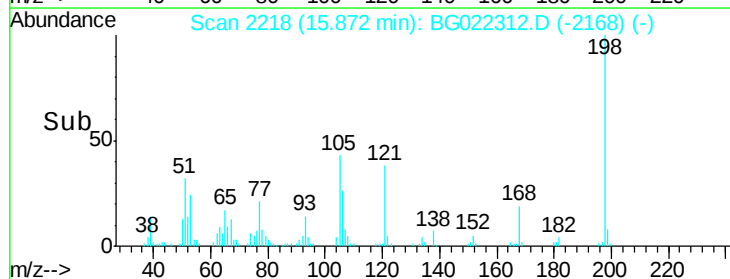
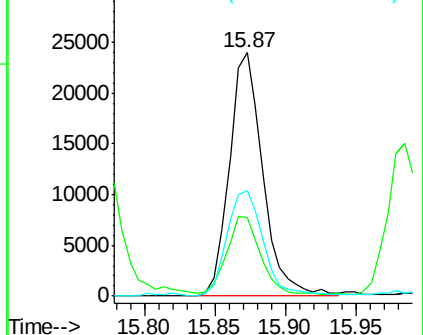
105 43.1 24.0 64.0



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: 50.81 ng

RT: 15.98 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

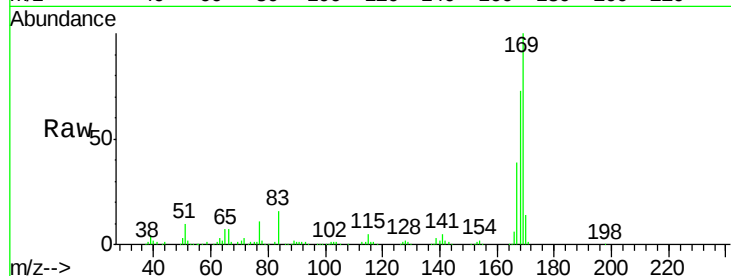
Tgt Ion:169 Resp: 248778

Ion Ratio Lower Upper

169 100

168 73.4 59.6 89.4

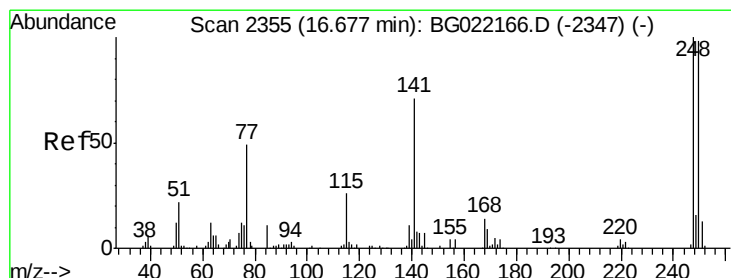
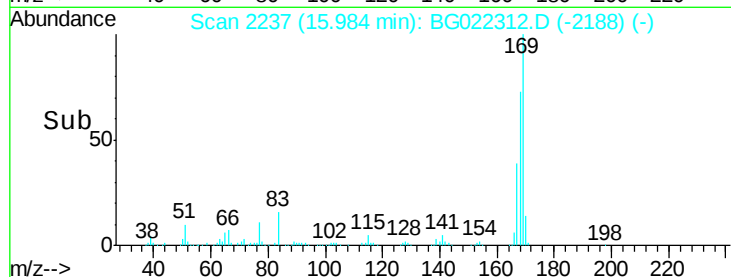
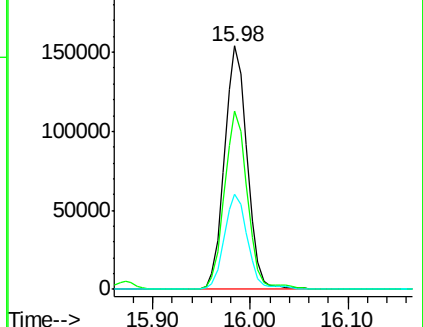
167 39.0 31.2 46.8



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: 50.20 ng

RT: 16.67 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

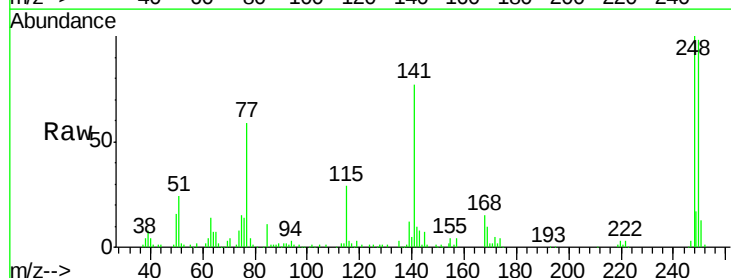
Tgt Ion:248 Resp: 79951

Ion Ratio Lower Upper

248 100

250 98.3 76.6 114.8

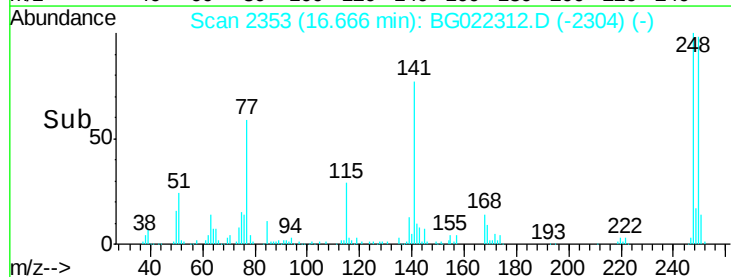
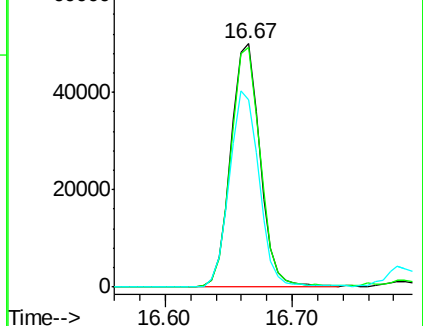
141 77.1 63.8 95.6

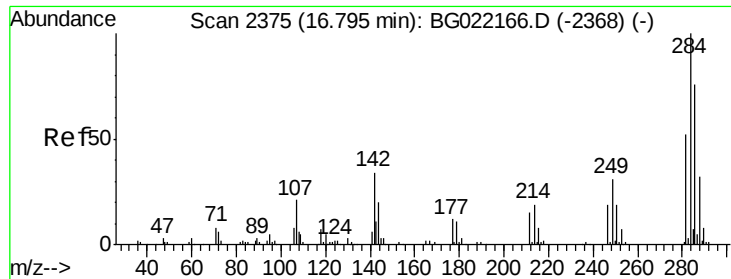


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.67 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

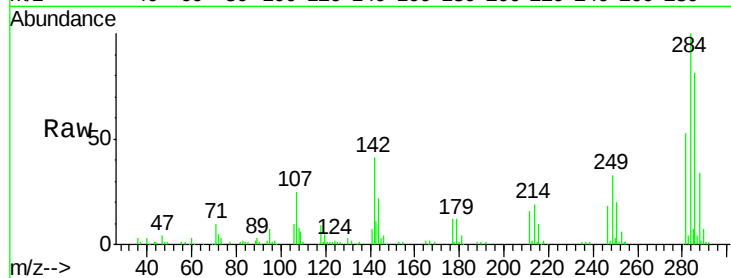
Tgt Ion:284 Resp: 88486

Ion Ratio Lower Upper

284 100

142 41.3 31.8 47.6

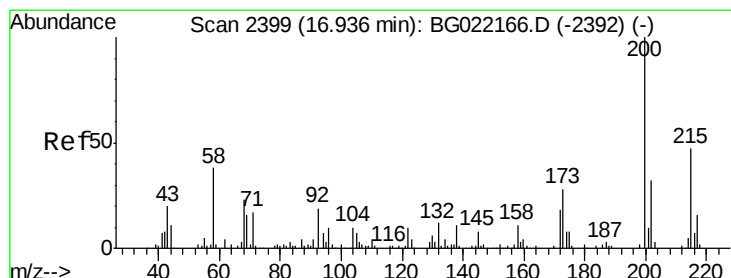
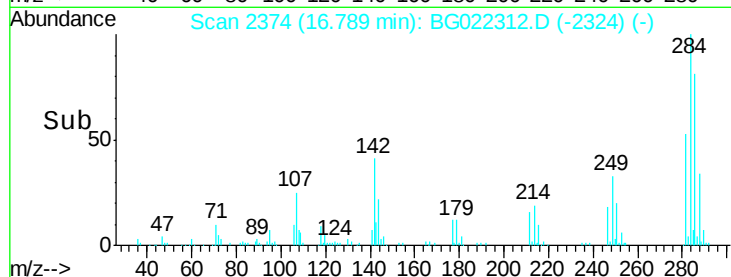
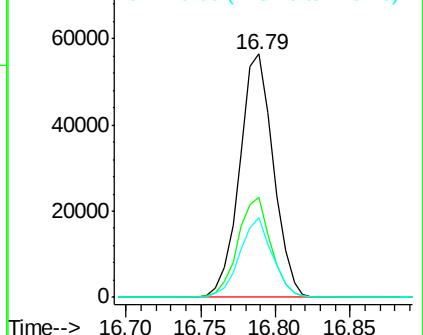
249 35.5 27.3 40.9



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: 17.58 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

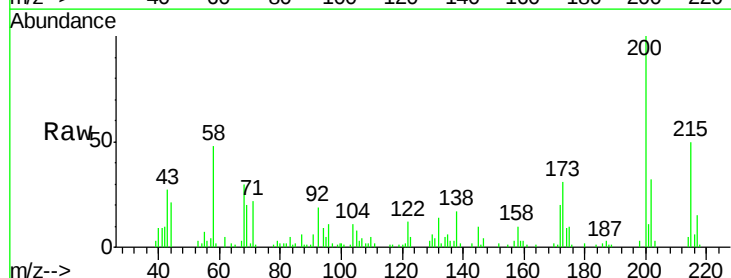
Tgt Ion:200 Resp: 31868

Ion Ratio Lower Upper

200 100

173 31.1 5.1 45.1

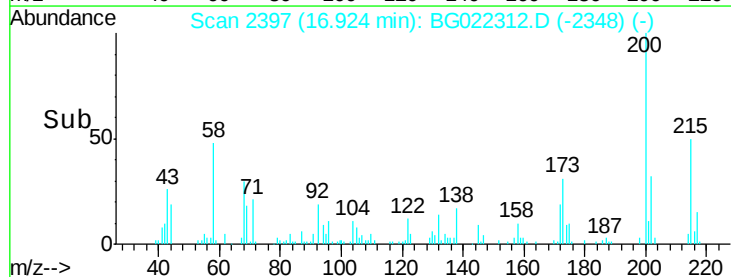
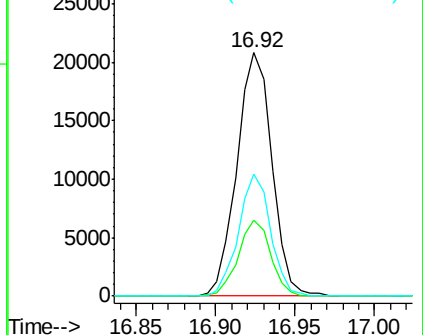
215 49.9 28.0 68.0

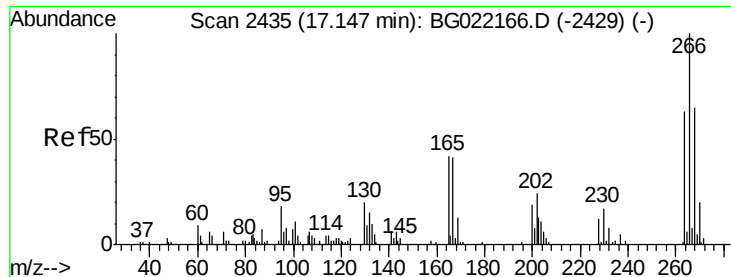


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

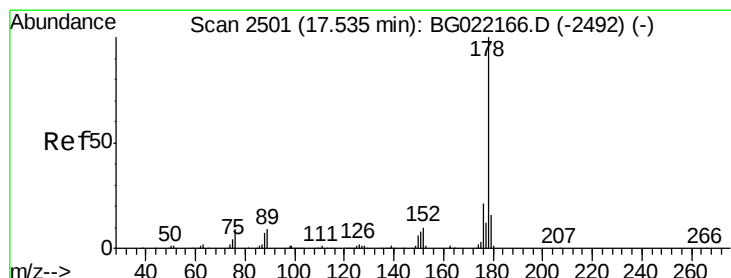
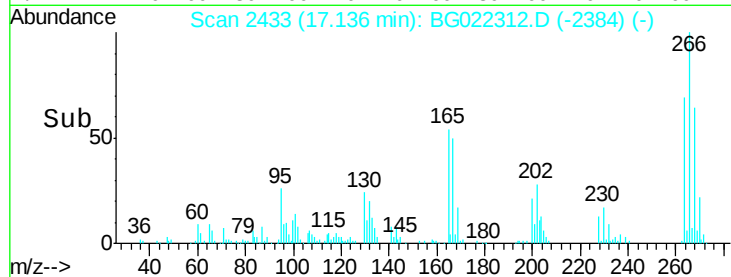
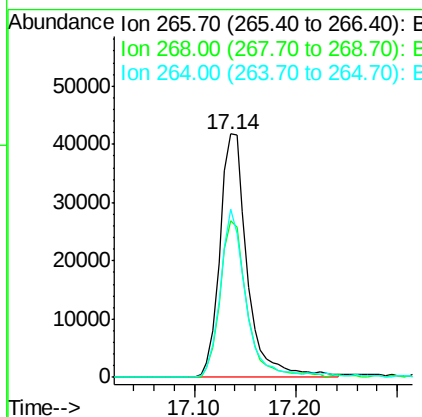
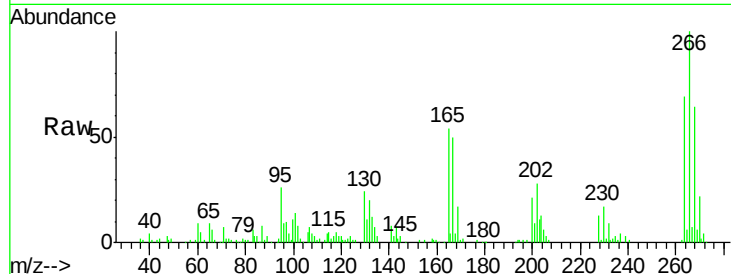




#69
 Pentachlorophenol
 Concen: 92.52 ng
 RT: 17.14 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

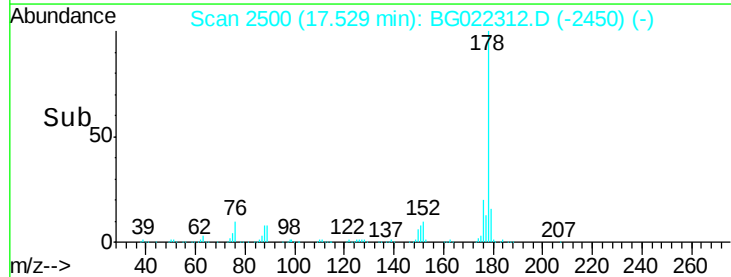
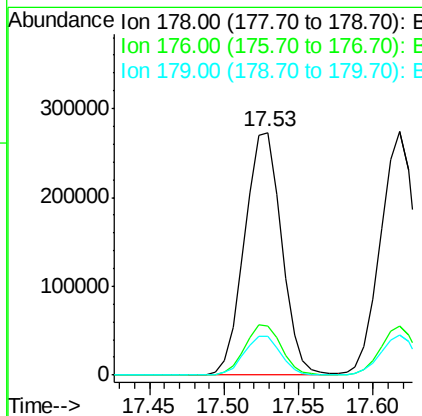
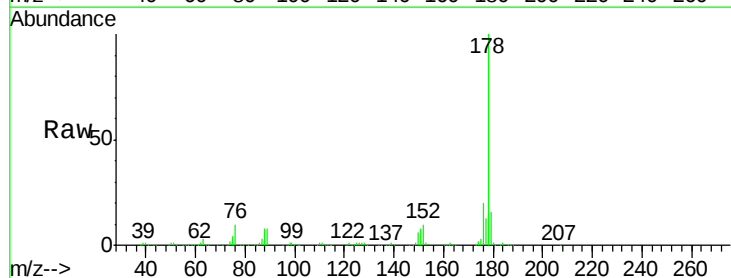
Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

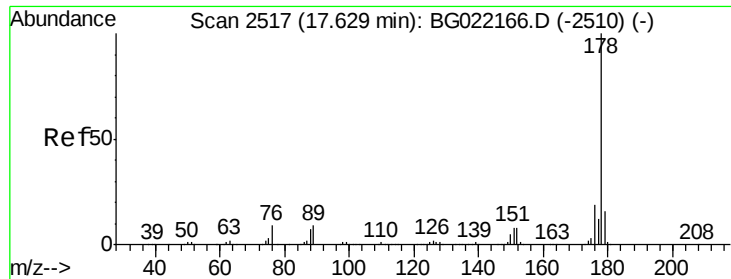
Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.8	54.5	81.7
264	74.8	53.8	80.6



#70
 Phenanthrene
 Concen: 50.91 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.8	12.0	18.0

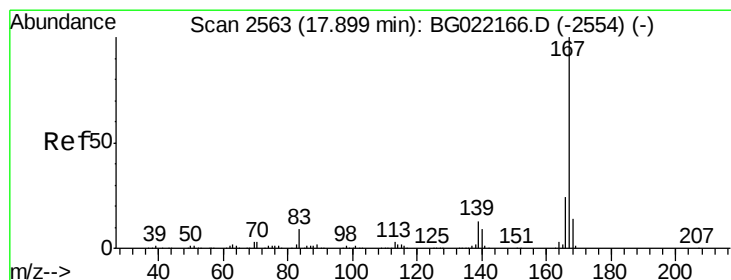
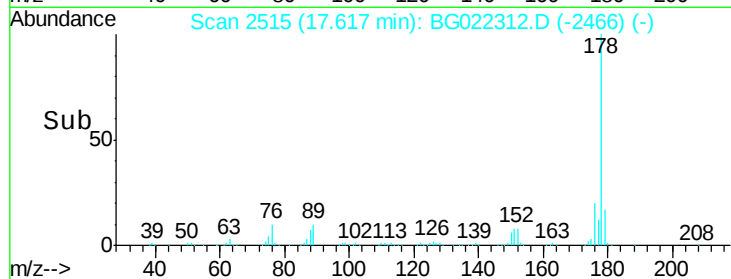
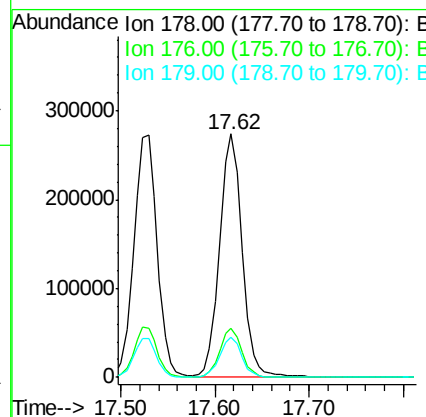
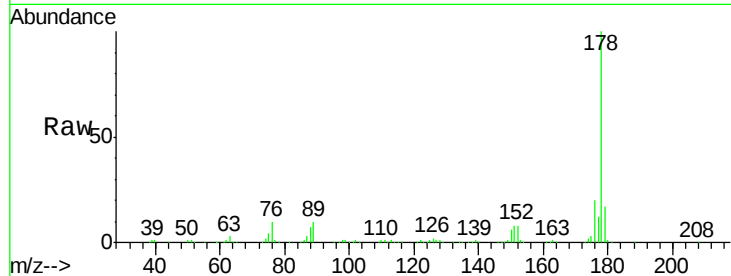




#71
 Anthracene
 Concen: 50.28 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

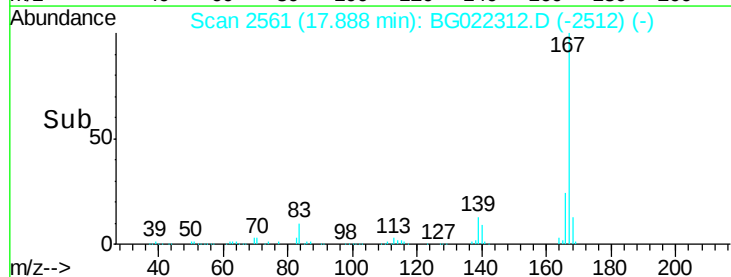
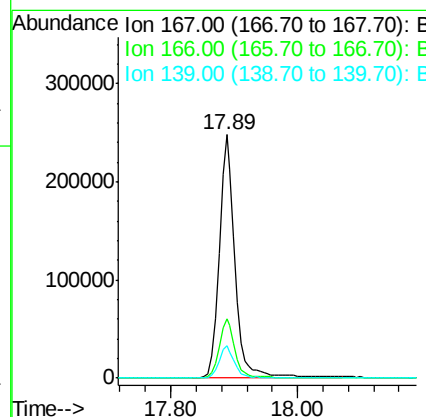
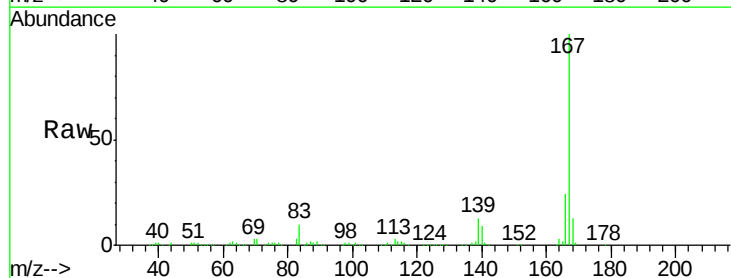
Instrument :
 BNA_G
 ClientSampleId :
 18-VE-PILE-WALL(0-2)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.0	22.4
179	16.5	12.2	18.4



#72
 Carbazole
 Concen: 50.72 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022312.D
 Acq: 11 Jun 2016 7:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.6	27.8
139	13.2	10.6	15.8





#73

Di-n-butylphthalate

Concen: 49.95 ng

RT: 18.42 min Scan# 2652

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

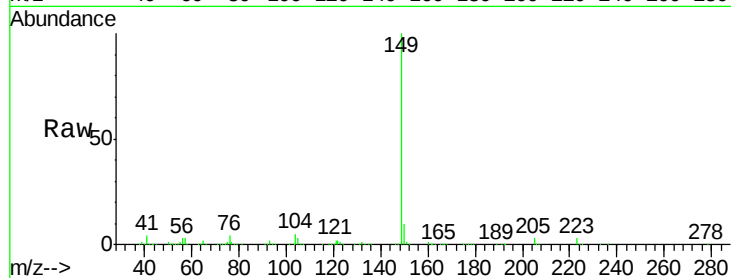
Tgt Ion:149 Resp: 566244

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

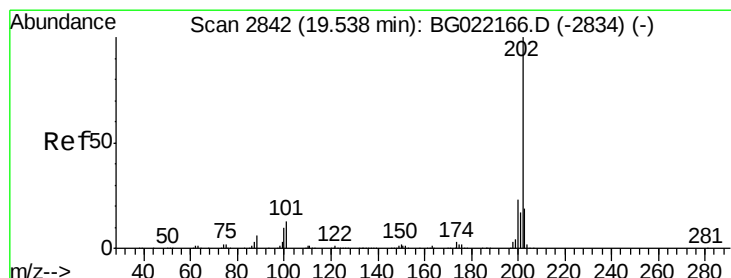
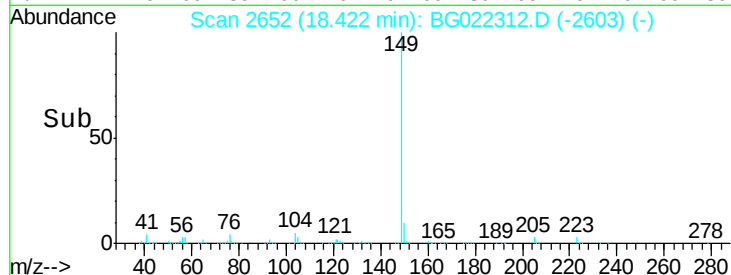
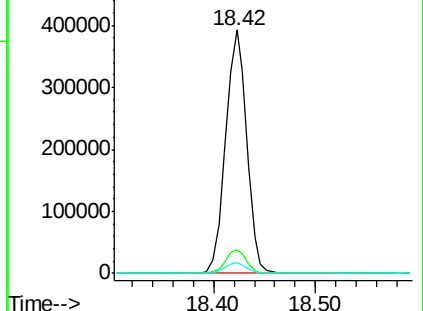
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.88 ng

RT: 19.53 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

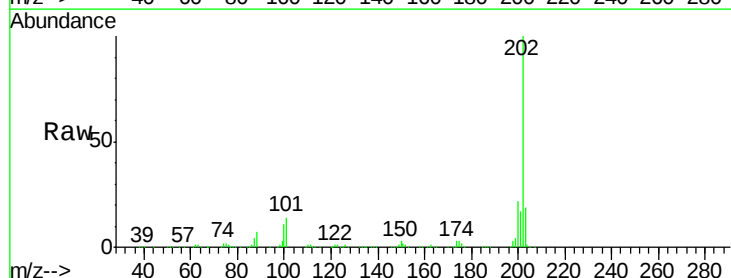
Tgt Ion:202 Resp: 518715

Ion Ratio Lower Upper

202 100

101 14.4 0.0 31.0

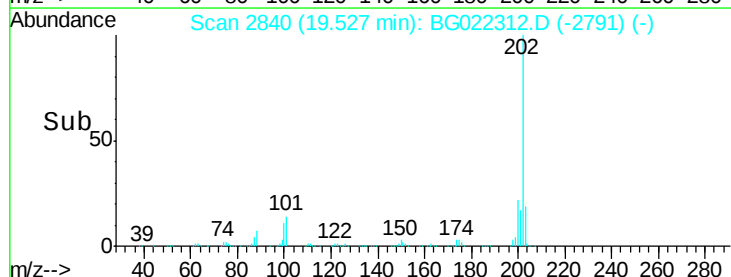
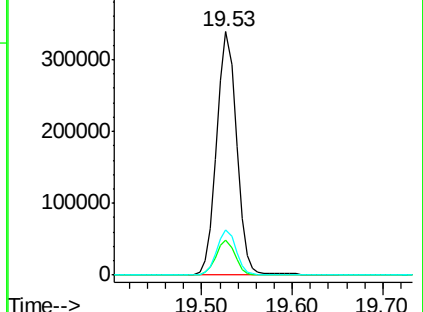
203 18.6 0.0 37.9

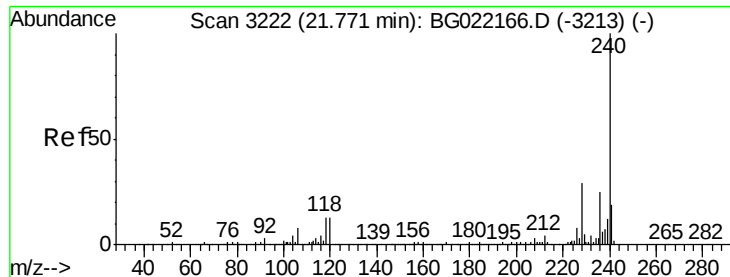


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

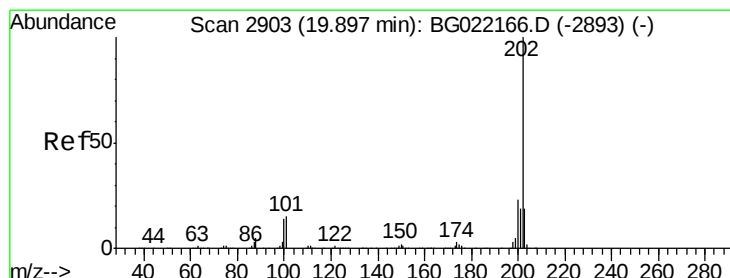
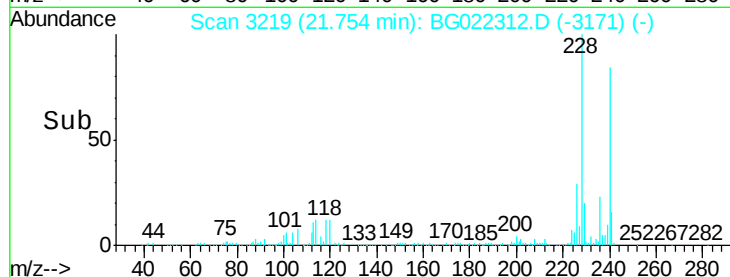
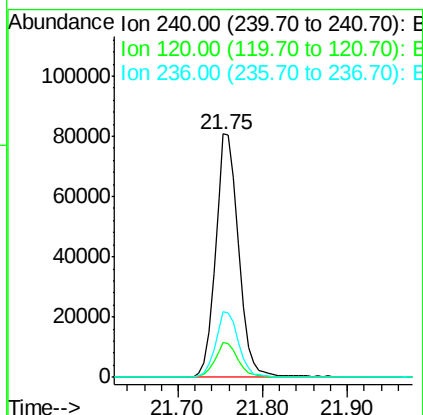
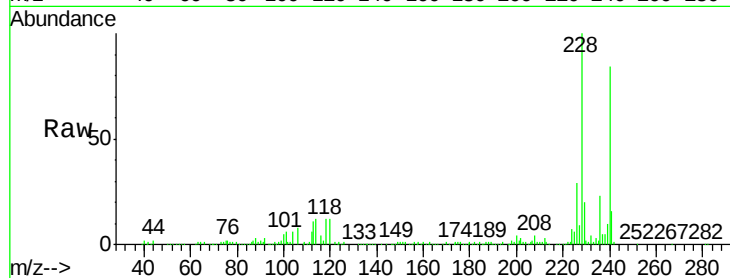




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

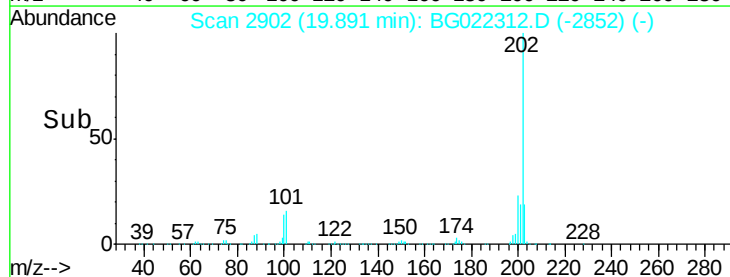
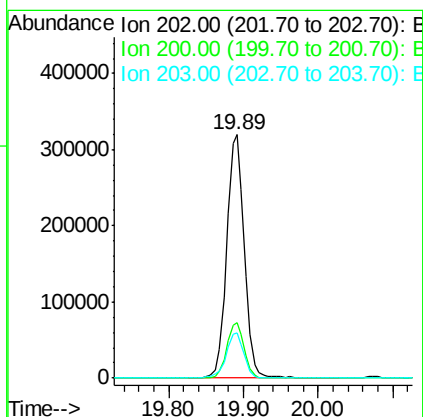
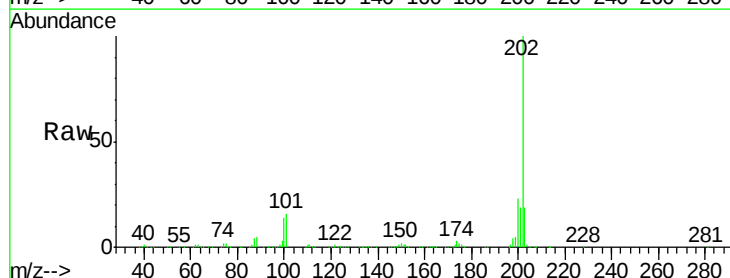
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

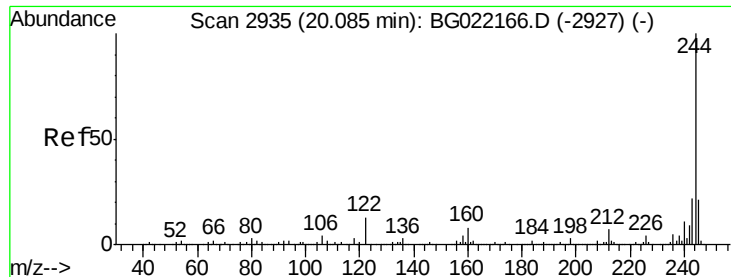
Tgt Ion:240 Resp: 154402
Ion Ratio Lower Upper
240 100
120 14.2 8.4 12.6#
236 27.2 19.6 29.4



#77
Pyrene
Concen: 54.45 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:202 Resp: 522686
Ion Ratio Lower Upper
202 100
200 22.9 18.2 27.2
203 18.6 15.0 22.4





#78

Terphenyl-d14

Concen: 93.06 ng

RT: 20.07 min Scan# 2933

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

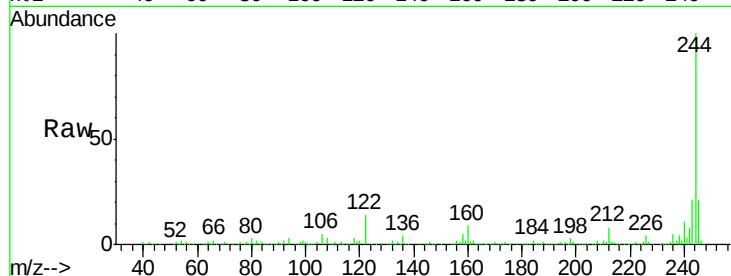
Tgt Ion:244 Resp: 605197

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

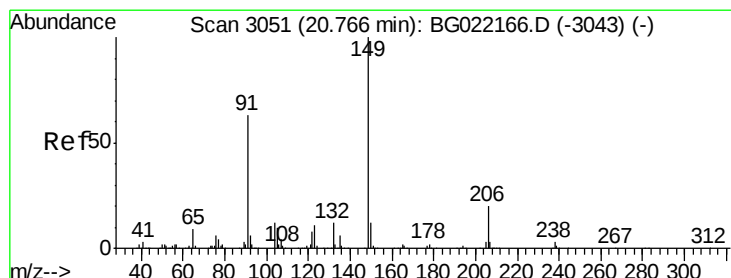
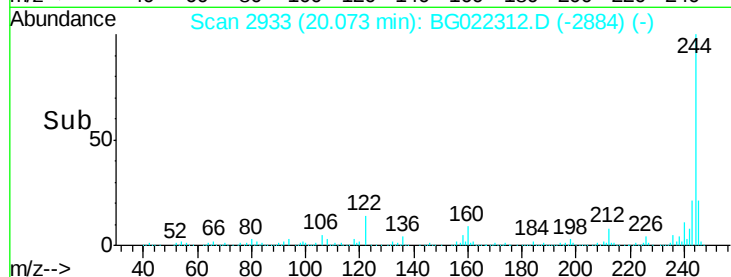
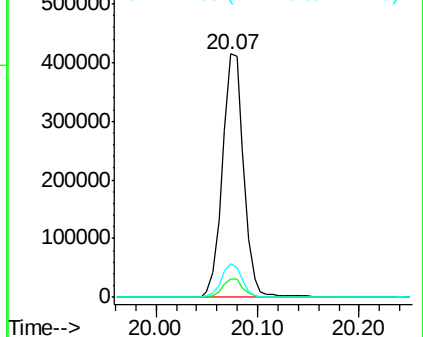
122 14.0 8.6 12.8#



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: 56.99 ng

RT: 20.75 min Scan# 3049

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

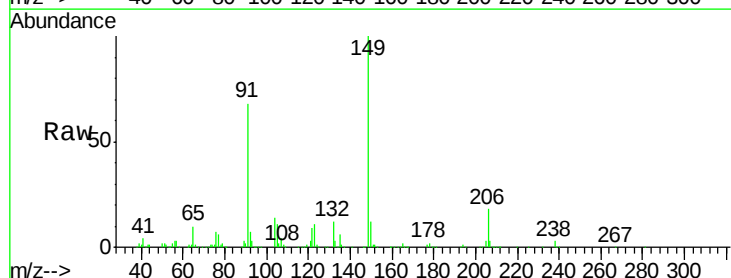
Tgt Ion:149 Resp: 253721

Ion Ratio Lower Upper

149 100

91 67.6 57.8 86.8

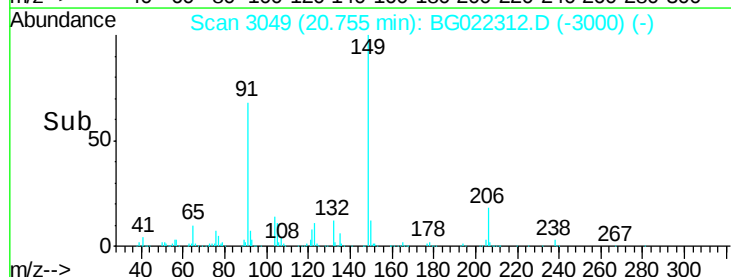
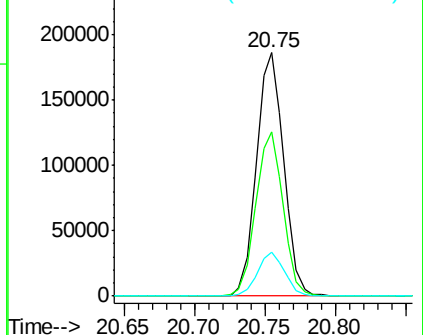
206 18.1 17.0 25.4

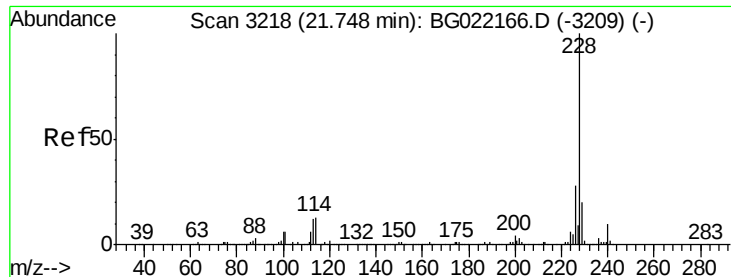


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 51.59 ng

RT: 21.74 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

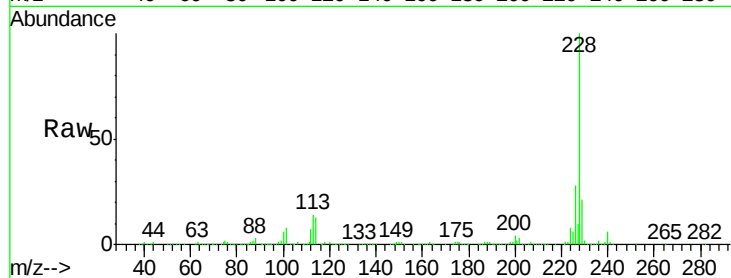
Tgt Ion:228 Resp: 446633

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

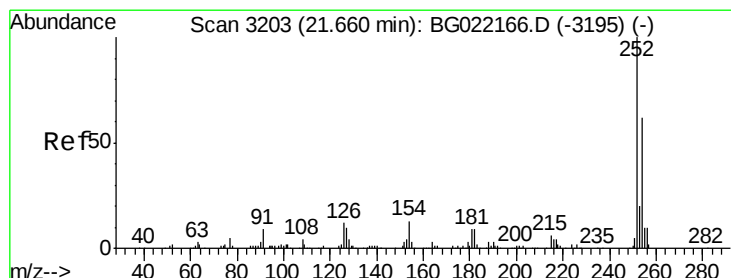
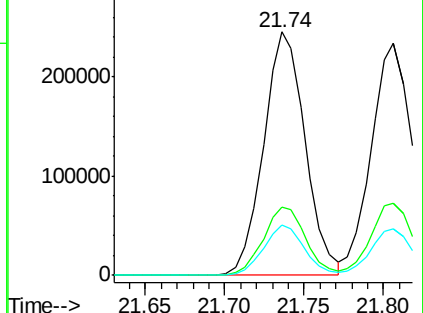
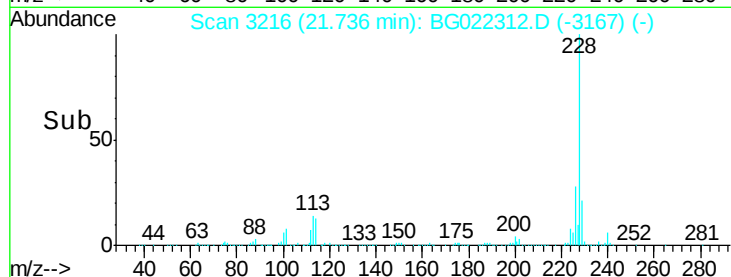
229 20.9 16.1 24.1



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: 3.06 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

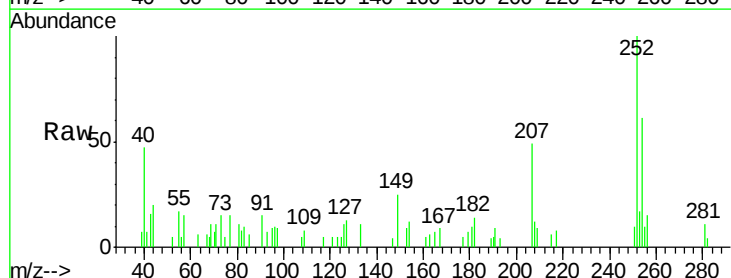
Tgt Ion:252 Resp: 7442

Ion Ratio Lower Upper

252 100

254 60.6 51.8 77.6

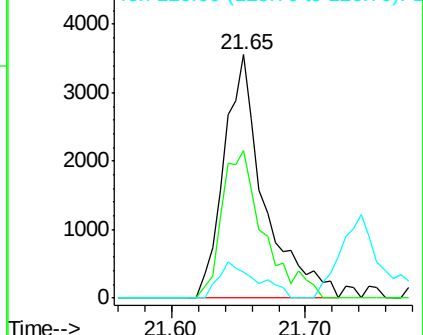
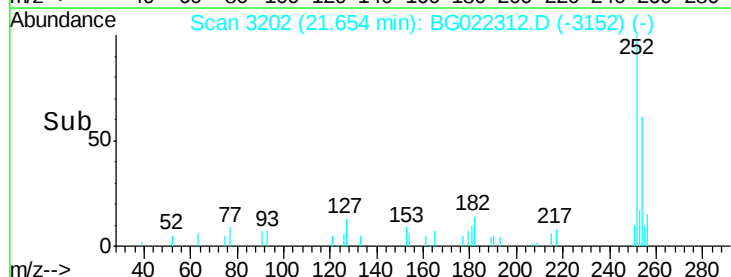
126 10.8 8.8 13.2

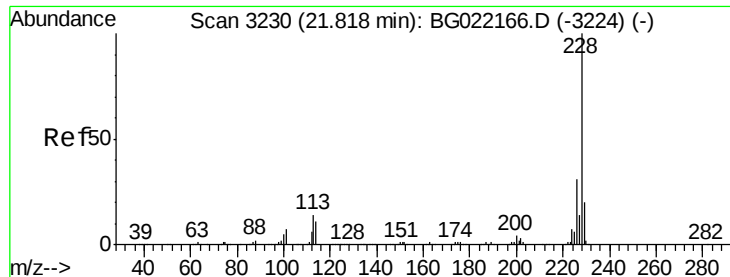


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 51.16 ng

RT: 21.81 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

Instrument :

BNA_G

ClientSampleId :

18-VE-PILE-WALL(0-2)MS

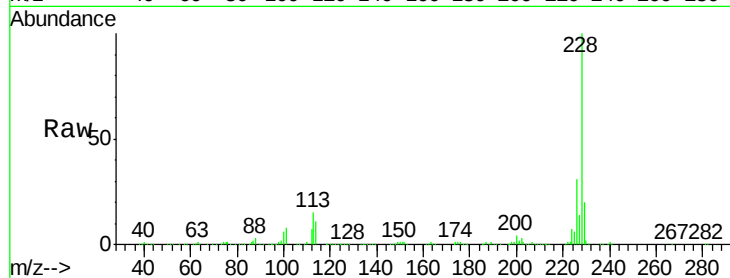
Tgt Ion:228 Resp: 431051

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

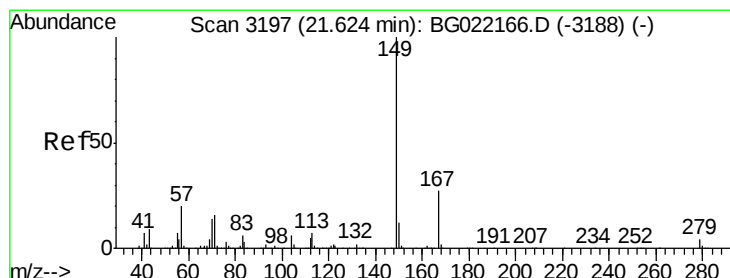
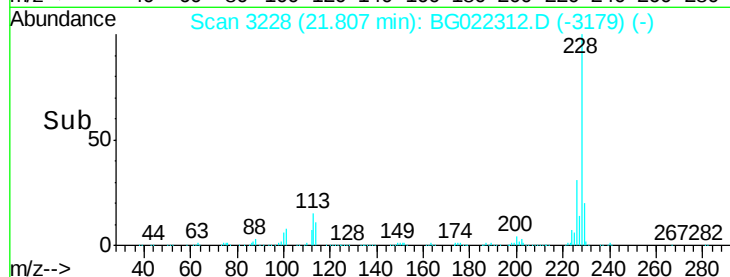
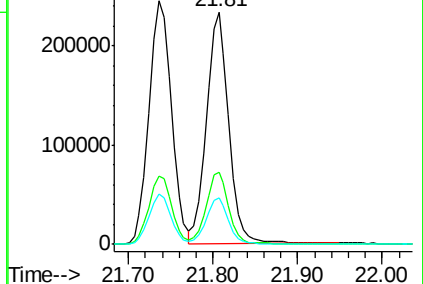
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 55.91 ng

RT: 21.61 min Scan# 3195

Delta R.T. -0.01 min

Lab File: BG022312.D

Acq: 11 Jun 2016 7:56

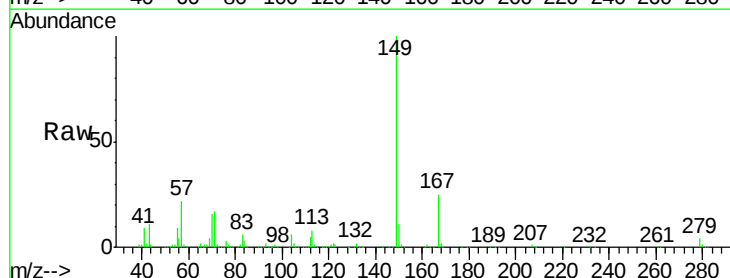
Tgt Ion:149 Resp: 365976

Ion Ratio Lower Upper

149 100

167 25.5 22.4 33.6

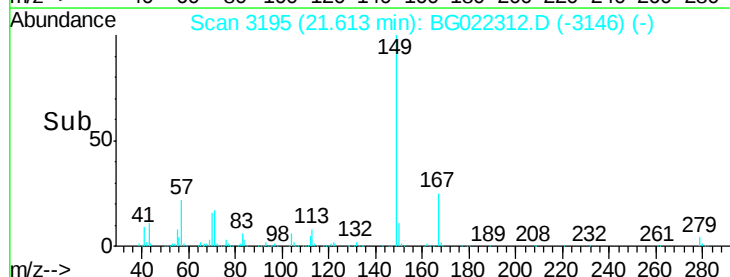
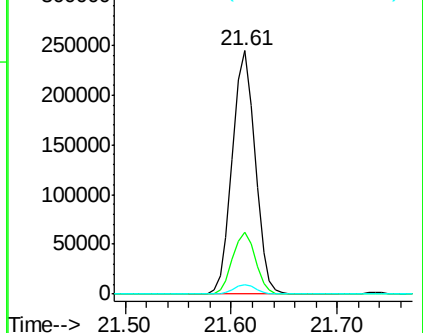
279 3.6 3.2 4.8

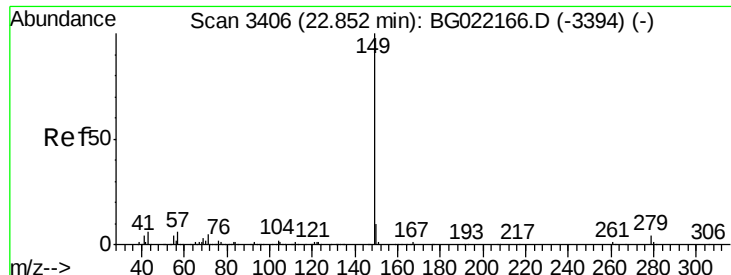


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

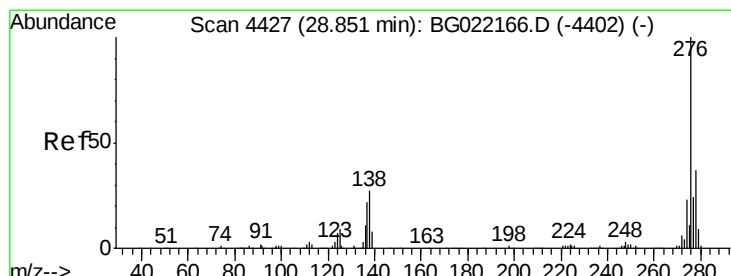
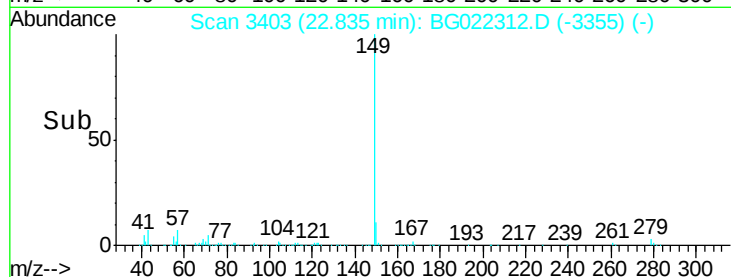
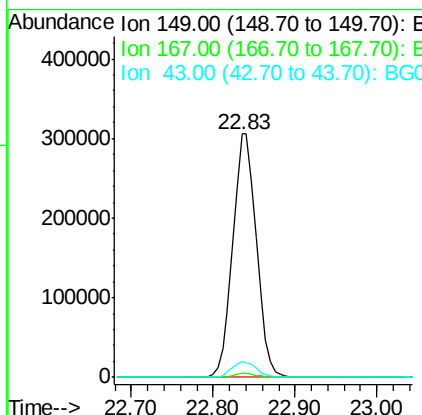
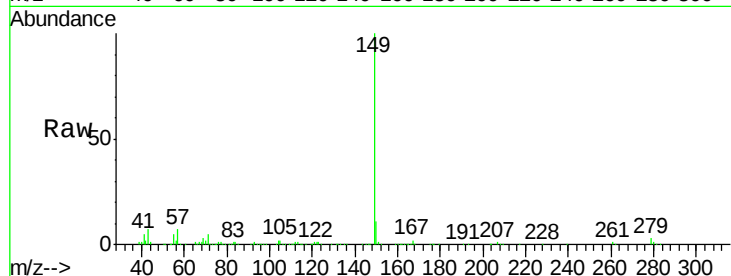




#84
Di-n-octyl phthalate
Concen: 56.73 ng
RT: 22.83 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

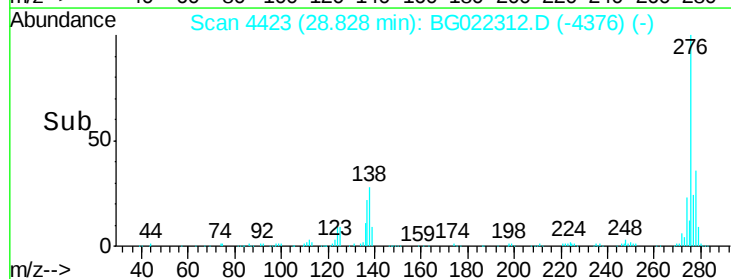
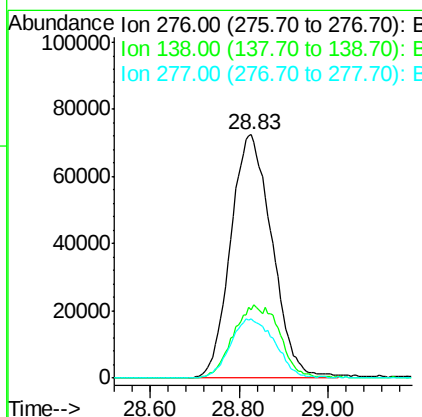
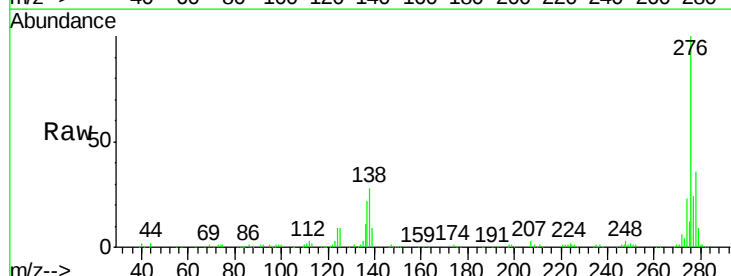
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

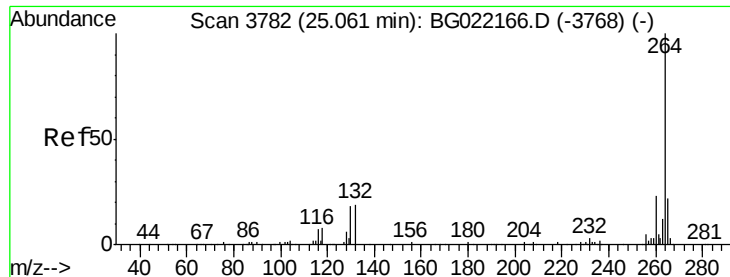
Tgt Ion:149 Resp: 616621
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 6.6 9.8 14.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 49.47 ng
RT: 28.83 min Scan# 4423
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:276 Resp: 467571
Ion Ratio Lower Upper
276 100
138 20.6 14.0 21.0
277 26.0 20.6 30.8

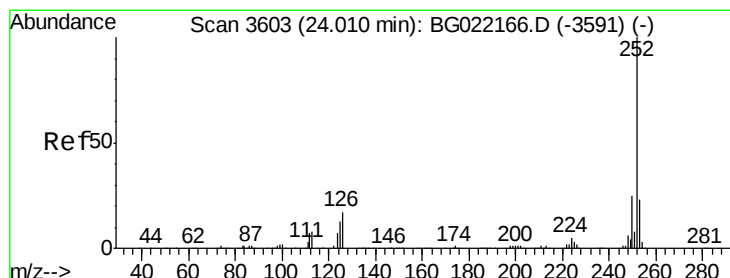
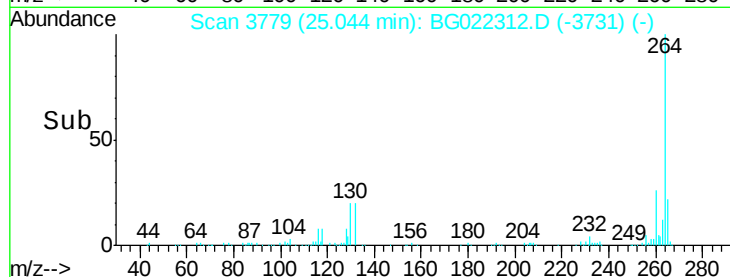
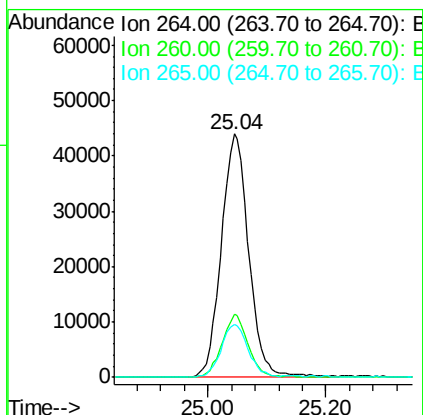
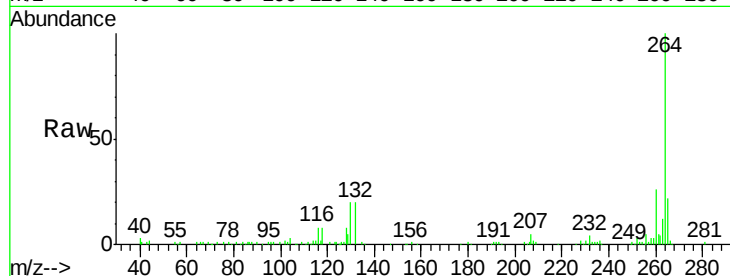




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3779
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

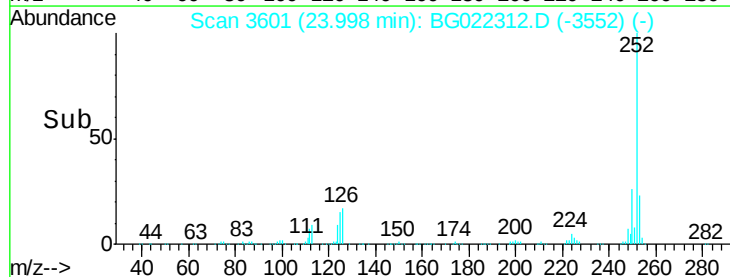
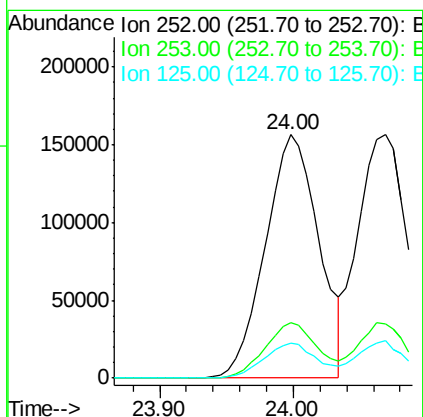
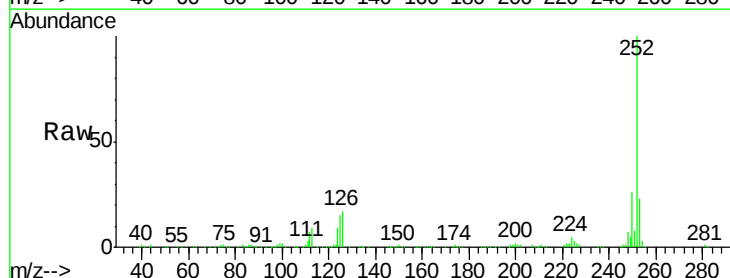
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

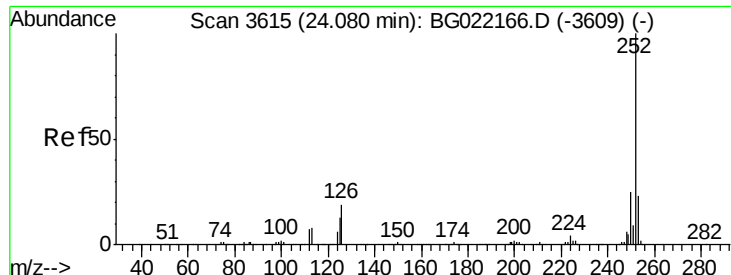
Tgt Ion:264 Resp: 141889
Ion Ratio Lower Upper
264 100
260 25.8 20.2 30.4
265 21.7 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 52.64 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:252 Resp: 435581
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 14.6 8.6 13.0#

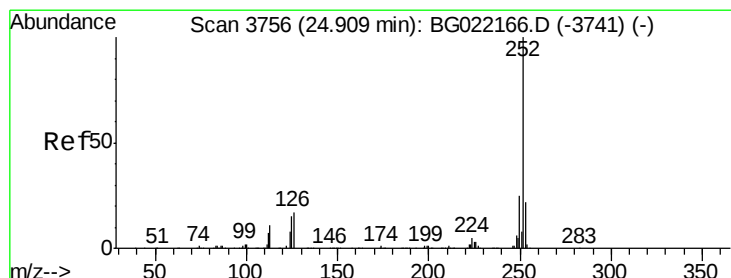
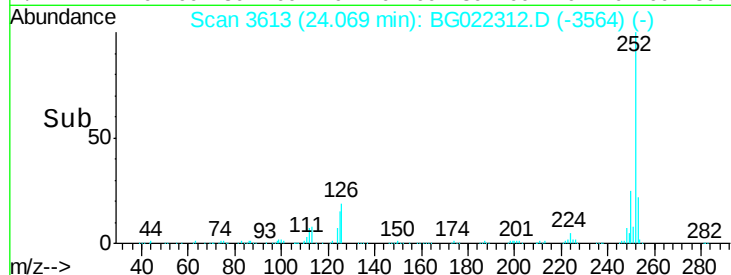
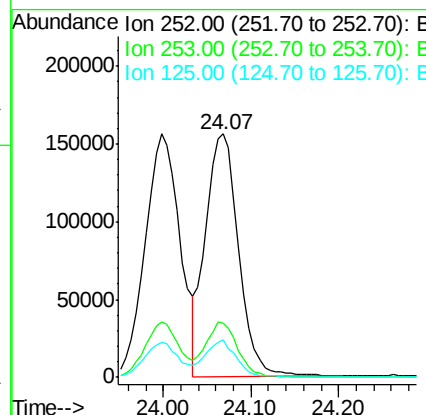
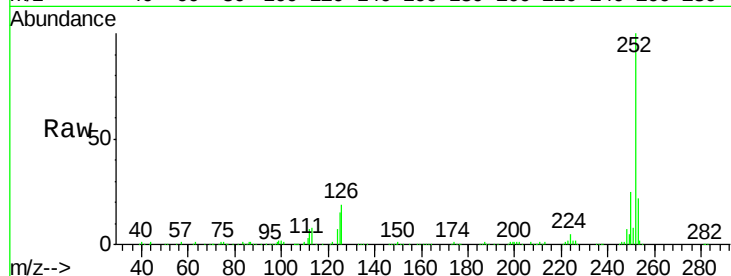




#88
Benzo(k)fluoranthene
Concen: 50.45 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

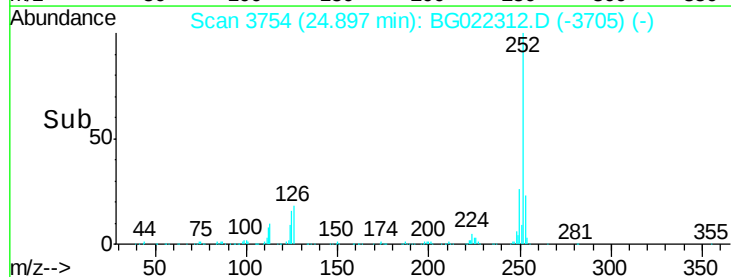
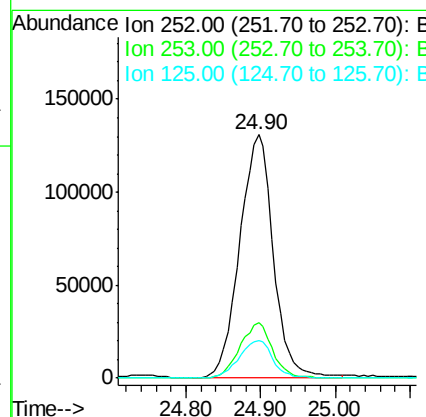
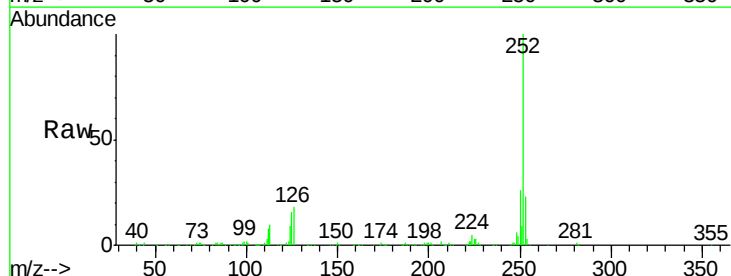
Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

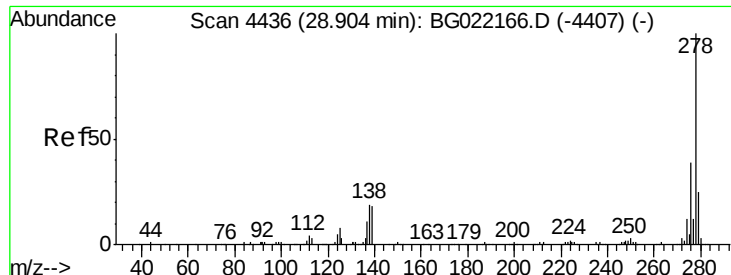
Tgt Ion:252 Resp: 410968
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 15.3 8.3 12.5#



#89
Benzo(a)pyrene
Concen: 51.36 ng
RT: 24.90 min Scan# 3754
Delta R.T. -0.01 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion:252 Resp: 406421
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 15.7 9.6 14.4#

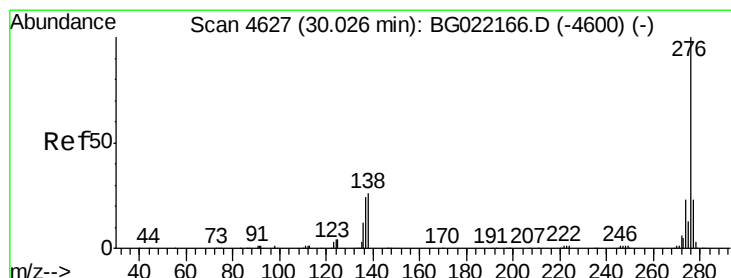
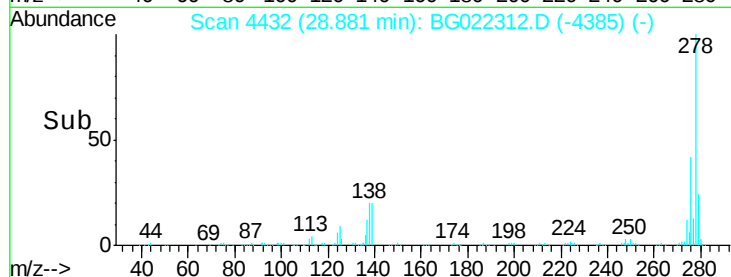
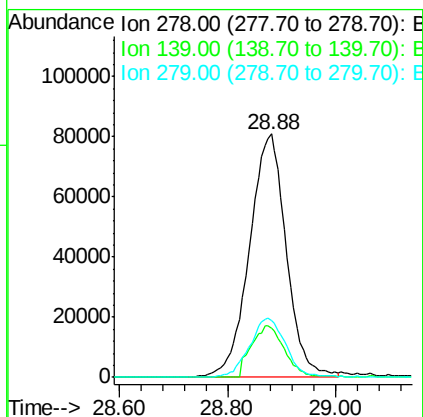
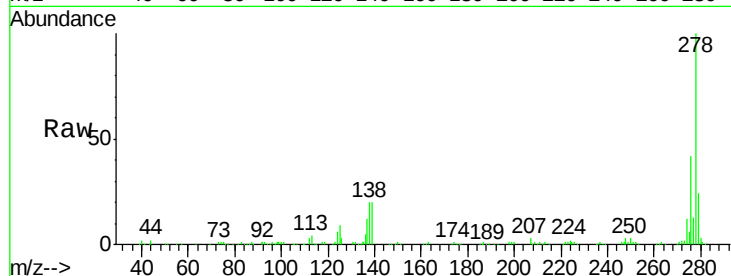




#90
Dibenzo(a,h)anthracene
Concen: 51.12 ng
RT: 28.88 min Scan# 4432
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Instrument :
BNA_G
ClientSampleId :
18-VE-PILE-WALL(0-2)MS

Tgt Ion: 278 Resp: 380914
Ion Ratio Lower Upper
278 100
139 20.2 11.9 17.9#
279 23.5 18.2 27.2



#91
Benzo(g,h,i)perylene
Concen: 49.57 ng
RT: 30.00 min Scan# 4623
Delta R.T. -0.02 min
Lab File: BG022312.D
Acq: 11 Jun 2016 7:56

Tgt Ion: 276 Resp: 384319
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.2
138 27.8 17.4 26.0#

