

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024572.D
 Acq On : 1 Nov 2016 1:13
 Operator : UM/SJ
 Sample : H5481-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

Quant Time: Nov 01 12:00:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	131349	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	494503	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	369336	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	793172	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1025855	20.00	ng	0.00
86) Perylene-d12	25.35	264	1098940	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	467920	58.39	ng	0.00
7) Phenol-d6	7.40	99	410539	37.35	ng	0.00
23) Nitrobenzene-d5	9.45	82	1052384	96.89	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	782935	141.90	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2029114	91.31	ng	0.00
78) Terphenyl-d14	20.21	244	2822530	82.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	50543	15.44	ng	95
3) Pyridine	4.08	79	103471	10.55	ng	92
4) n-Nitrosodimethylamine	4.00	42	70371	13.87	ng	# 82
6) Aniline	7.59	93	204181	14.66	ng	# 93
8) 2-Chlorophenol	7.83	128	299345	36.74	ng	97
9) Benzaldehyde	7.40	77	73316	10.79	ng	93
10) Phenol	7.43	94	164790	14.54	ng	89
11) bis(2-Chloroethyl)ether	7.68	93	378670	44.48	ng	87
12) 1,3-Dichlorobenzene	8.15	146	266631	26.43	ng	95
13) 1,4-Dichlorobenzene	8.31	146	287801	28.89	ng	94
14) 1,2-Dichlorobenzene	8.63	146	266316	27.80	ng	95
15) Benzyl Alcohol	8.50	79	244152	23.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	624597	39.54	ng	95
17) 2-Methylphenol	8.70	107	220336	29.34	ng	97
18) Hexachloroethane	9.36	117	85170	22.24	ng	91
19) n-Nitroso-di-n-propylamine	9.07	70	361791	44.66	ng	89
20) 3+4-Methylphenols	9.02	107	285619	28.33	ng	96
22) Acetophenone	9.09	105	604755	47.61	ng	# 93
24) Nitrobenzene	9.49	77	537983	44.52	ng	92
25) Isophorone	10.01	82	966719	47.85	ng	99
26) 2-Nitrophenol	10.20	139	207872	46.35	ng	92
27) 2,4-Dimethylphenol	10.24	122	339362	43.22	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	537367	51.41	ng	97
29) 2,4-Dichlorophenol	10.73	162	385573	46.79	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	276953	28.33	ng	94
31) Naphthalene	11.15	128	909393	36.87	ng	97
32) Benzoic acid	10.31	122	44666	6.83	ng	85
33) 4-Chloroaniline	11.25	127	218085	20.36	ng	92
34) Hexachlorobutadiene	11.42	225	165447	21.63	ng	96
35) Caprolactam	12.03	113	21055	6.98	ng	# 87
36) 4-Chloro-3-methylphenol	12.34	107	422397	42.46	ng	97
37) 2-Methylnaphthalene	12.73	142	640371	35.58	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	424628	34.09	ng	98
40) Hexachlorocyclopentadiene	13.06	237	353568	50.40	ng	98

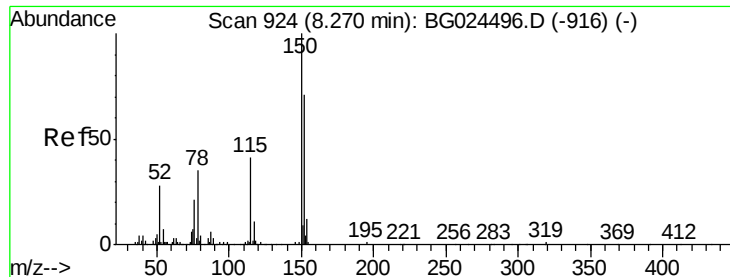
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	368556	49.22	ng	96
43) 2,4,5-Trichlorophenol	13.40	196	382225	47.22	ng	92
45) 1,1'-Biphenyl	13.72	154	976322	38.09	ng	97
46) 2-Chloronaphthalene	13.77	162	767552	39.33	ng	97
47) 2-Nitroaniline	13.97	65	366891	45.91	ng	93
48) Acenaphthylene	14.61	152	1236362	41.31	ng	99
49) Dimethylphthalate	14.33	163	1298332	49.52	ng	99
50) 2,6-Dinitrotoluene	14.46	165	277140	49.51	ng	90
51) Acenaphthene	14.95	154	826050	37.02	ng	98
52) 3-Nitroaniline	14.79	138	169924	29.34	ng	93
53) 2,4-Dinitrophenol	14.99	184	313477	77.28	ng	92
54) Dibenzofuran	15.28	168	1366009	44.29	ng	96
55) 4-Nitrophenol	15.08	139	161276	31.96	ng	89
56) 2,4-Dinitrotoluene	15.24	165	403626	49.62	ng	# 91
57) Fluorene	15.93	166	1118069	43.71	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	404005	48.14	ng	# 93
59) Diethylphthalate	15.68	149	1260914	45.87	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	644500	44.90	ng	96
61) 4-Nitroaniline	15.95	138	244294	38.61	ng	96
62) Azobenzene	16.20	77	1257100	45.85	ng	95
64) 4,6-Dinitro-2-methylphenol	16.00	198	245569	44.94	ng	96
65) n-Nitrosodiphenylamine	16.13	169	1037447	47.84	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	472968	49.12	ng	97
67) Hexachlorobenzene	16.93	284	522580	49.12	ng	# 89
68) Atrazine	17.07	200	487417	52.40	ng	98
69) Pentachlorophenol	17.27	266	662963	94.43	ng	98
70) Phenanthrene	17.67	178	1916793	47.41	ng	98
71) Anthracene	17.76	178	1930058	47.32	ng	98
72) Carbazole	18.03	167	1740016	46.78	ng	99
73) Di-n-butylphthalate	18.55	149	2017405	47.04	ng	98
74) Fluoranthene	19.66	202	2350084	45.98	ng	98
77) Pyrene	20.02	202	2365089	47.16	ng	96
79) Butylbenzylphthalate	20.89	149	1005948	48.11	ng	99
80) Benzo(a)anthracene	21.90	228	2637305	46.80	ng	99
81) 3,3'-Dichlorobenzidine	21.82	252	75638	3.33	ng	# 99
82) Chrysene	21.97	228	2498157	46.54	ng	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	1387644	46.40	ng	99
84) Di-n-octyl phthalate	23.04	149	2422088	48.80	ng	94
85) Indeno(1,2,3-cd)pyrene	29.31	276	3544057	47.84	ng	# 98
87) Benzo(b)fluoranthene	24.26	252	2812136	47.34	ng	96
88) Benzo(k)fluoranthene	24.33	252	2693120	46.95	ng	98
89) Benzo(a)pyrene	25.20	252	2705393	46.61	ng	# 98
90) Dibenzo(a,h)anthracene	29.38	278	2944160	46.21	ng	96
91) Benzo(g,h,i)perylene	30.53	276	2939842	46.19	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.01 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

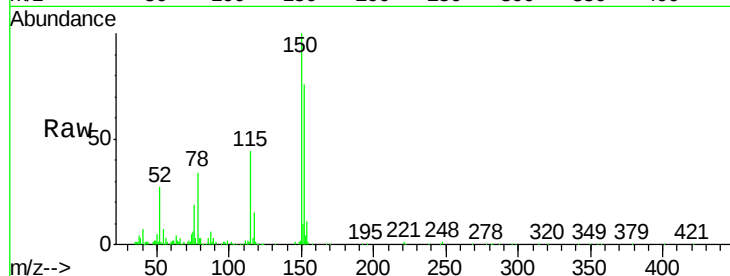
Tgt Ion:152 Resp: 131349

Ion Ratio Lower Upper

152 100

150 131.2 114.0 171.0

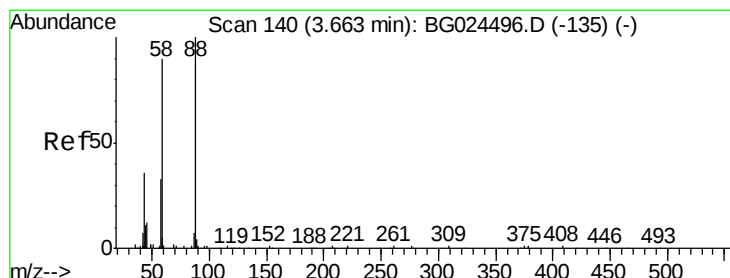
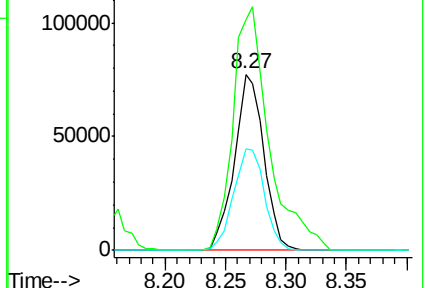
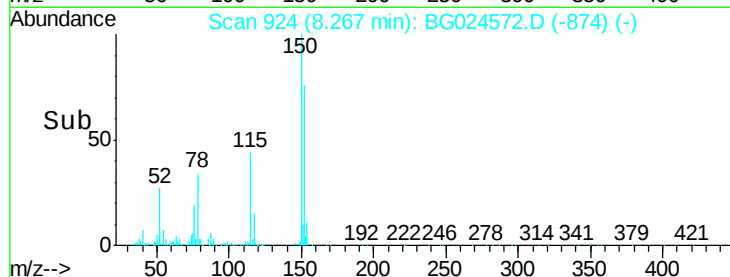
115 58.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 15.44 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

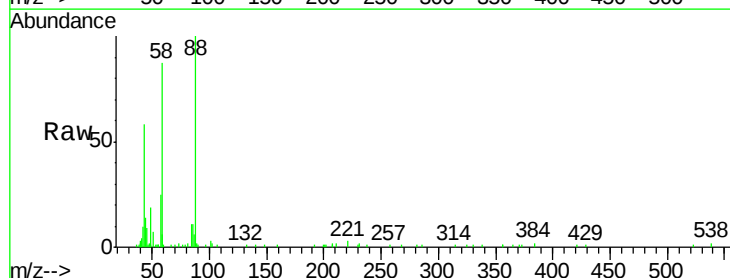
Tgt Ion: 88 Resp: 50543

Ion Ratio Lower Upper

88 100

58 104.8 79.4 119.2

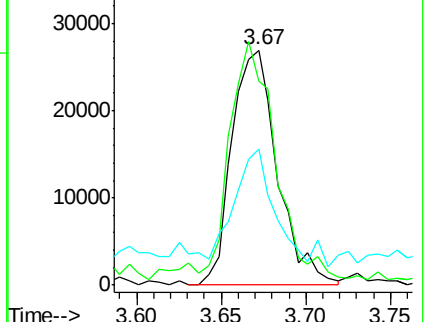
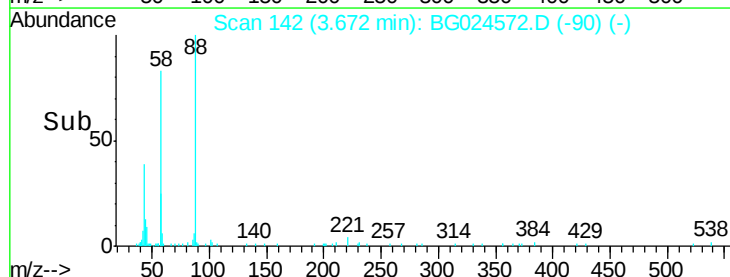
43 40.3 33.8 50.6

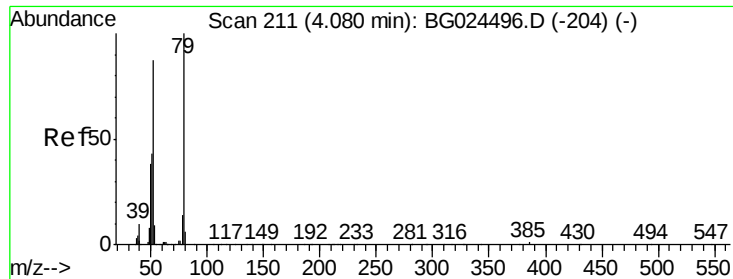


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 10.55 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

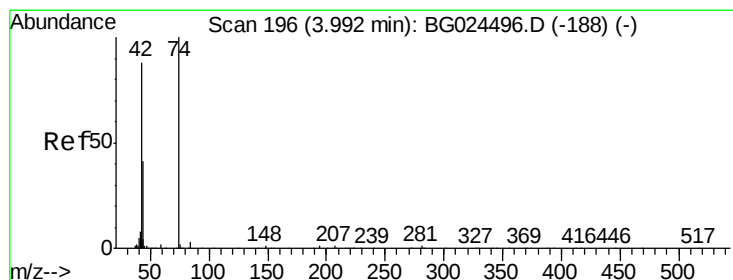
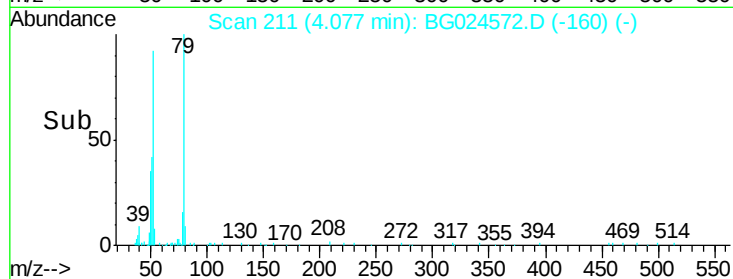
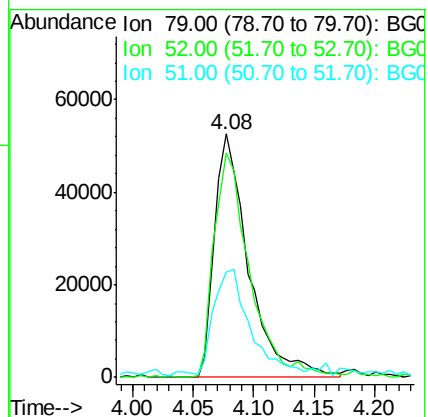
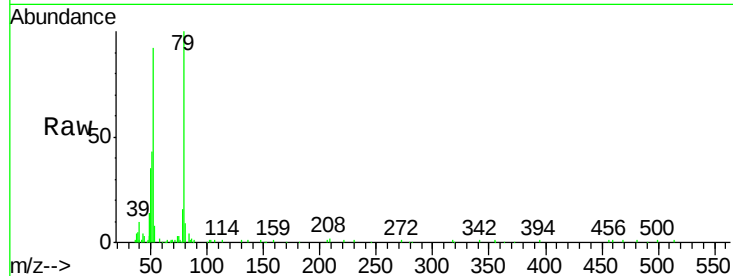
Tgt Ion: 79 Resp: 103471

Ion Ratio Lower Upper

79 100

52 92.4 77.8 116.6

51 43.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 13.87 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

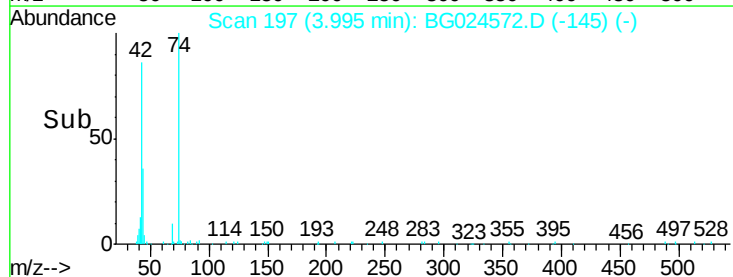
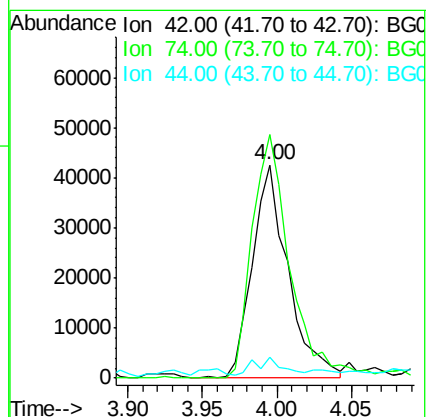
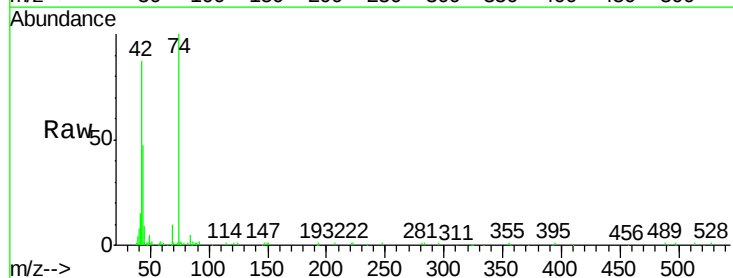
Tgt Ion: 42 Resp: 70371

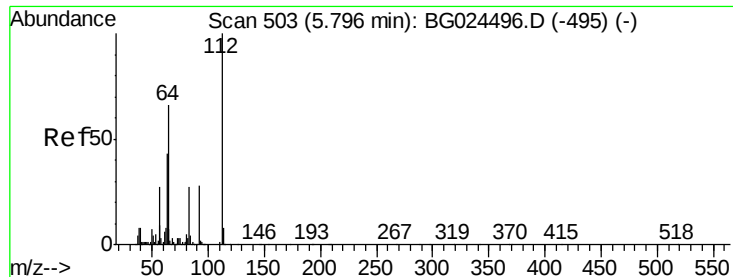
Ion Ratio Lower Upper

42 100

74 114.4 76.7 115.1

44 10.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 58.39 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

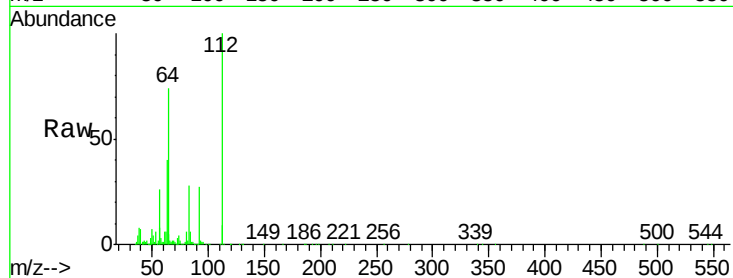
Tgt Ion: 112 Resp: 467920

Ion Ratio Lower Upper

112 100

64 73.7 61.8 92.6

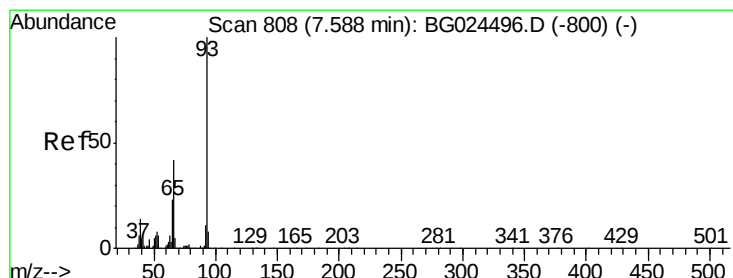
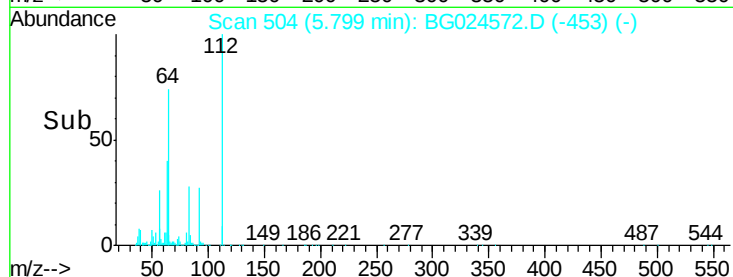
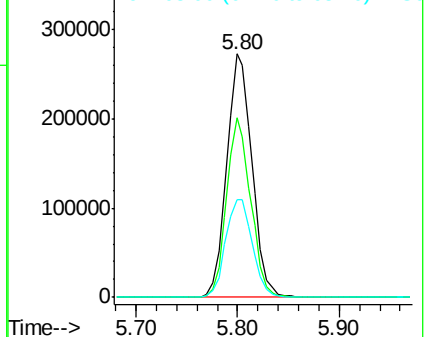
63 40.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.66 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

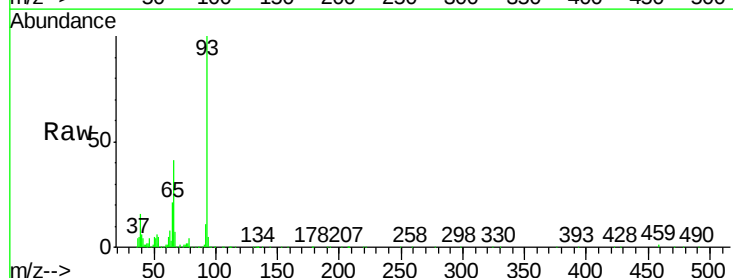
Tgt Ion: 93 Resp: 204181

Ion Ratio Lower Upper

93 100

66 40.8 35.4 53.2

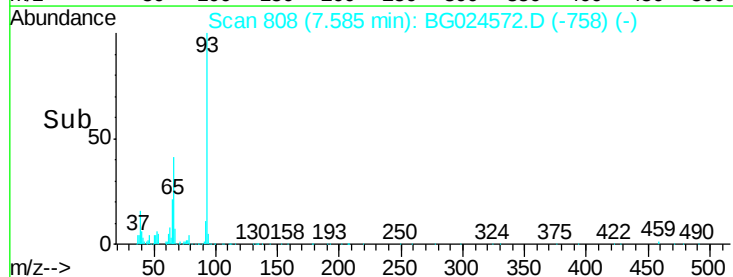
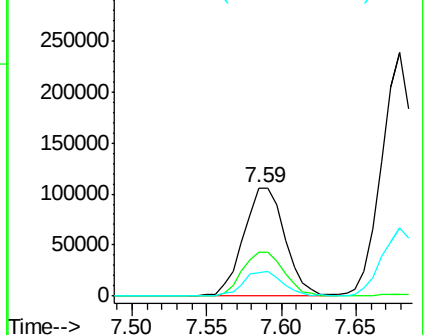
65 21.1 21.2 31.8#

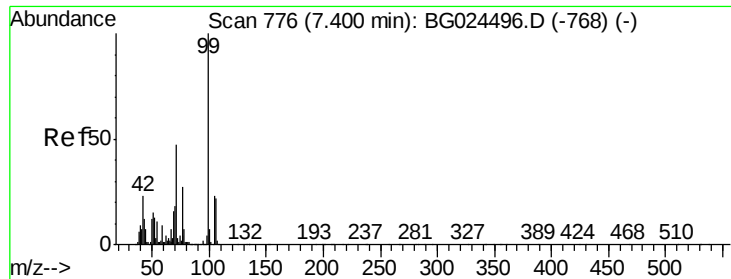


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 37.35 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024572.D

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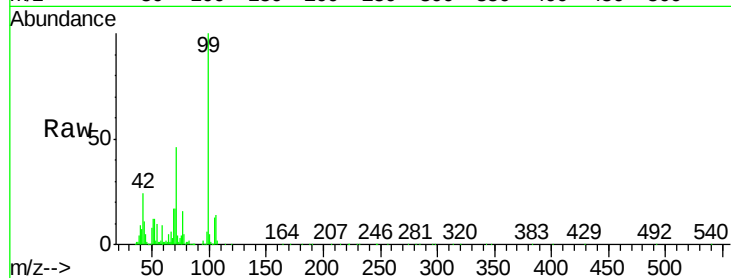
Tgt Ion: 99 Resp: 410539

Ion Ratio Lower Upper

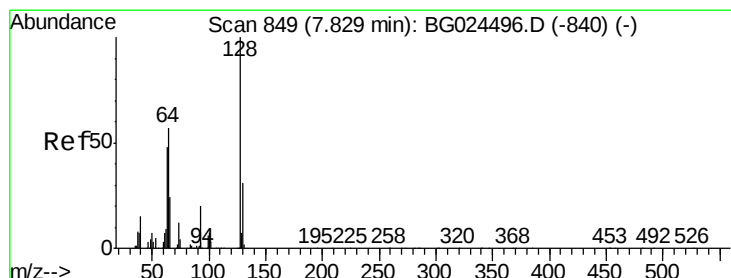
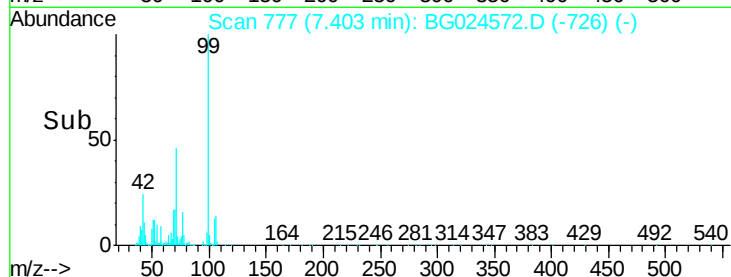
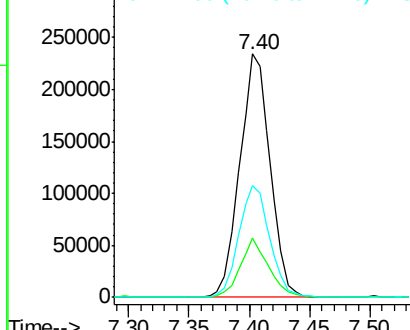
99 100

42 24.4 20.5 30.7

71 45.9 37.6 56.4



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



#8

2-Chlorophenol

Concen: 36.74 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

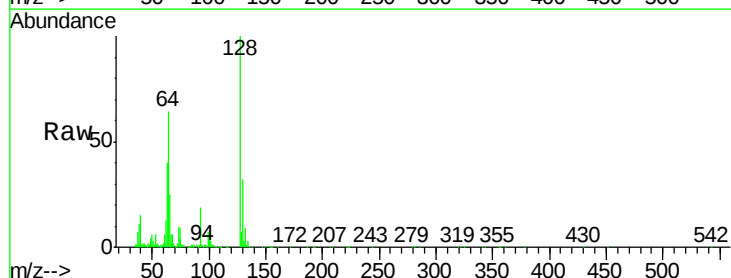
Tgt Ion: 128 Resp: 299345

Ion Ratio Lower Upper

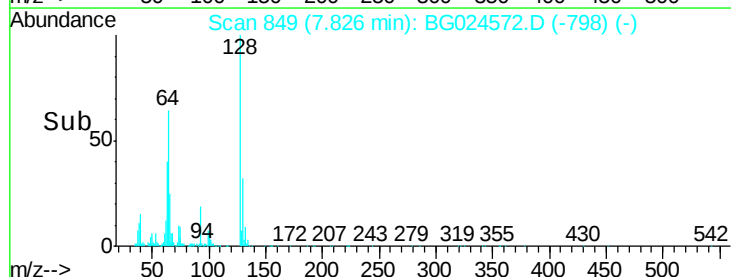
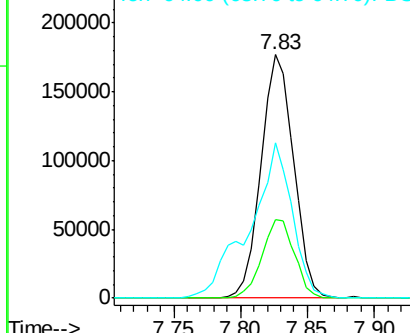
128 100

130 32.2 11.4 51.4

64 63.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 10.79 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

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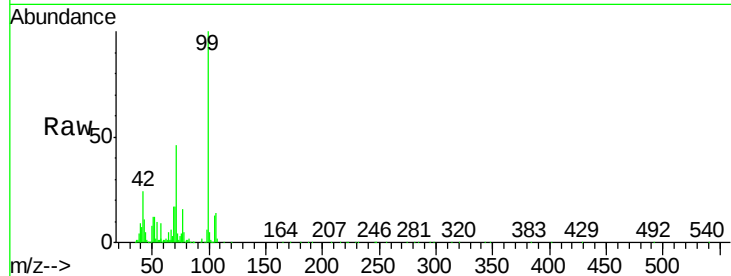
Tgt Ion: 77 Resp: 73316

Ion Ratio Lower Upper

77 100

105 82.0 60.9 100.9

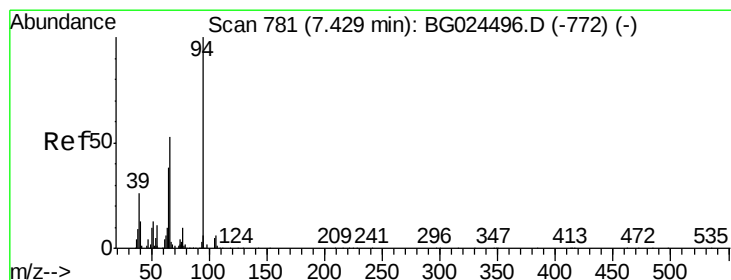
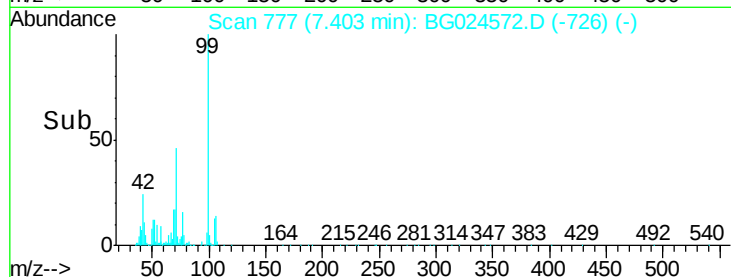
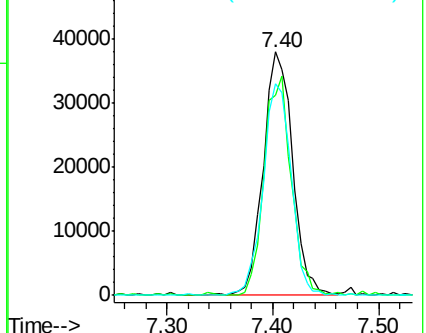
106 87.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 14.54 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

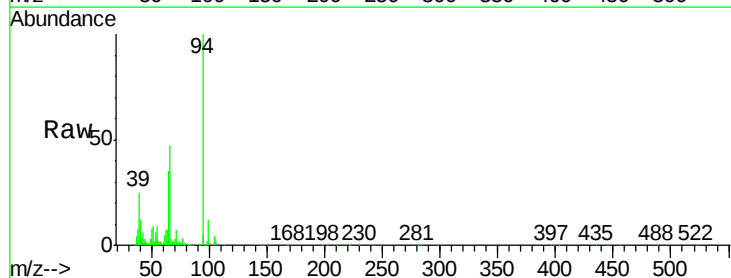
Tgt Ion: 94 Resp: 164790

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

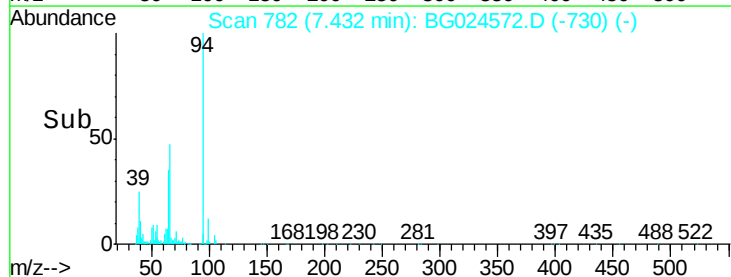
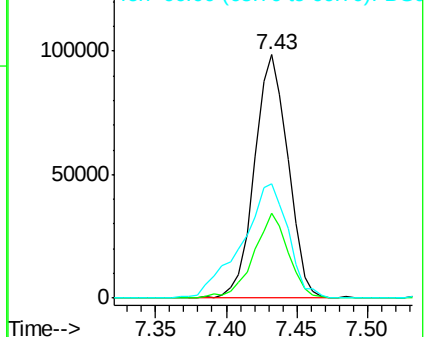
66 47.0 35.5 75.5

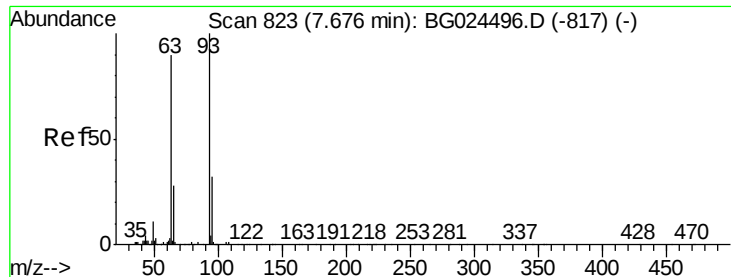


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

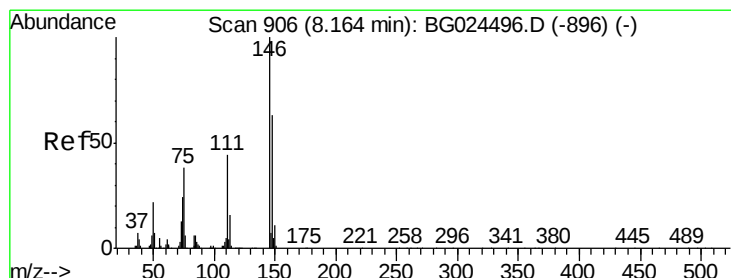
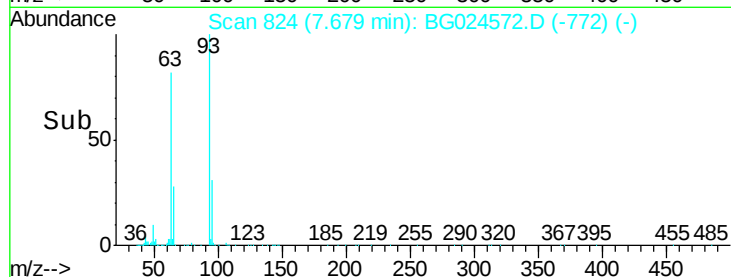
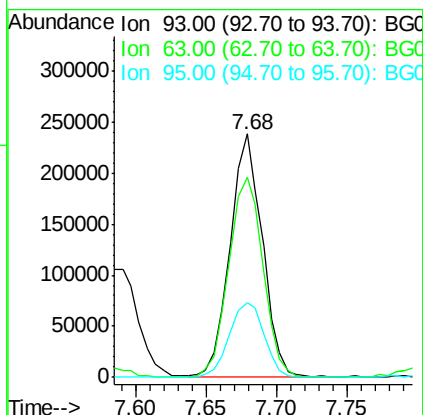
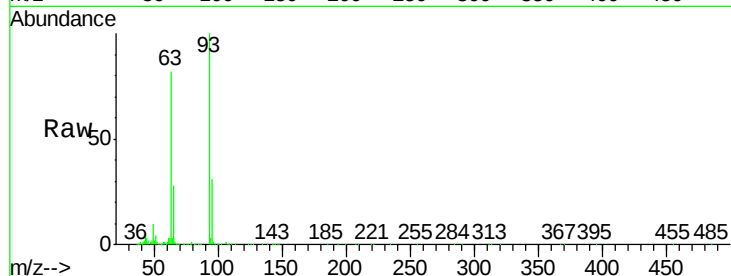




#11
bis(2-Chloroethyl)ether
Concen: 44.48 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

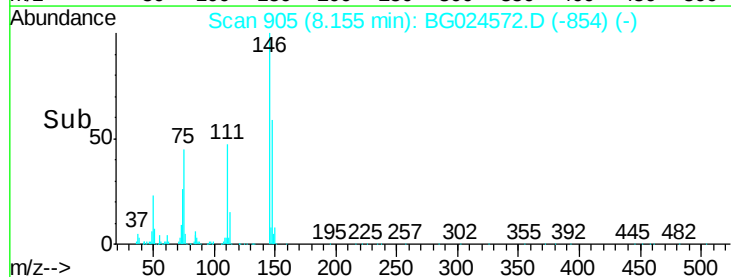
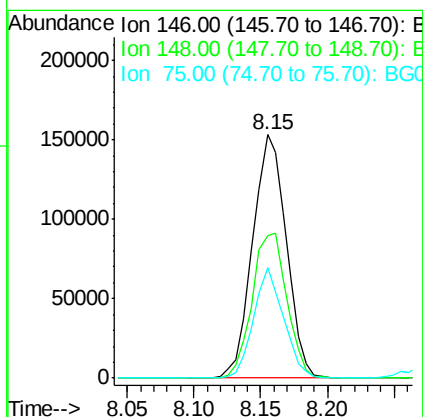
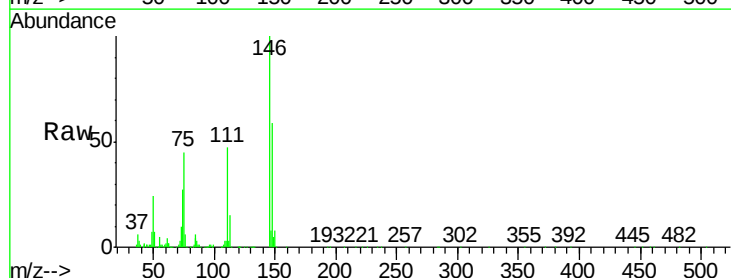
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

Tgt Ion: 93 Resp: 378670
Ion Ratio Lower Upper
93 100
63 82.1 78.5 118.5
95 30.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 26.43 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion: 146 Resp: 266631
Ion Ratio Lower Upper
146 100
148 58.6 49.2 73.8
75 45.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 28.89 ng

RT: 8.31 min Scan# 931

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

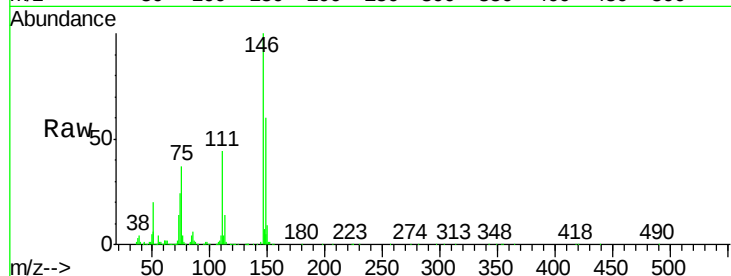
Tgt Ion:146 Resp: 287801

Ion Ratio Lower Upper

146 100

148 59.5 52.2 78.2

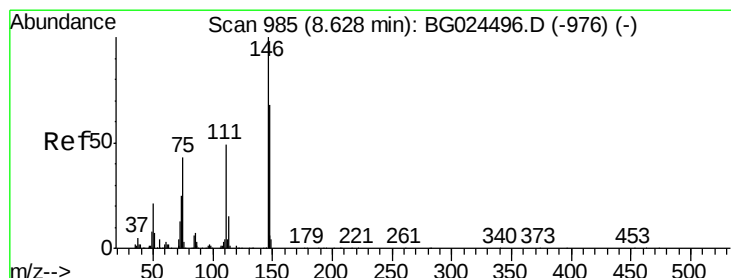
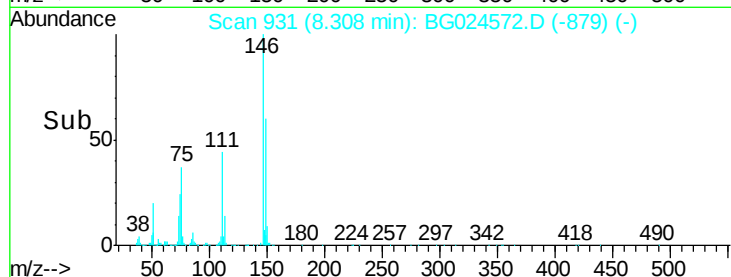
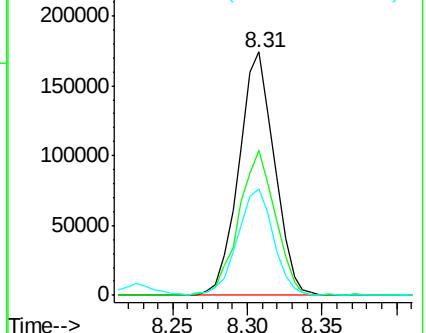
111 43.9 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 27.80 ng

RT: 8.63 min Scan# 986

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

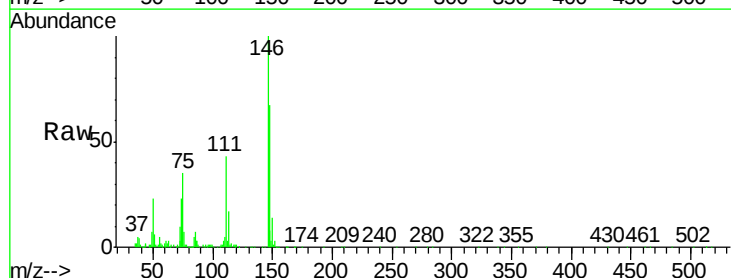
Tgt Ion:146 Resp: 266316

Ion Ratio Lower Upper

146 100

148 66.9 54.6 81.8

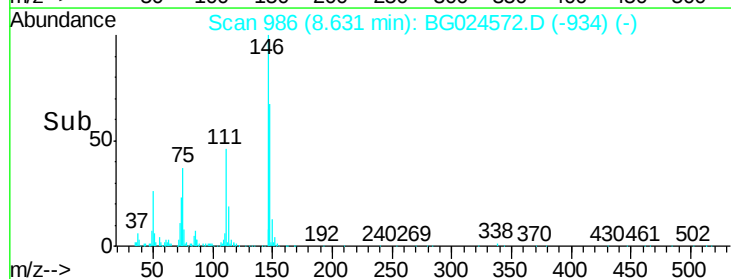
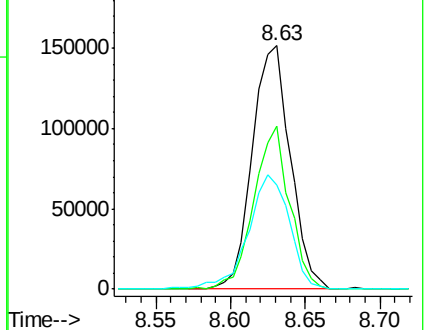
111 42.7 39.7 59.5

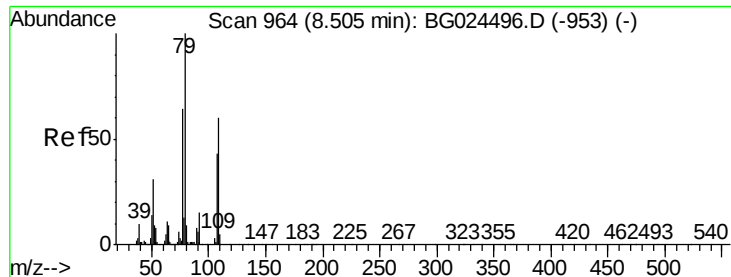


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 23.87 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

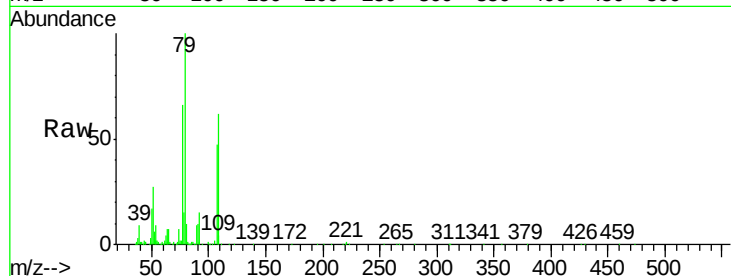
Tgt Ion: 79 Resp: 244152

Ion Ratio Lower Upper

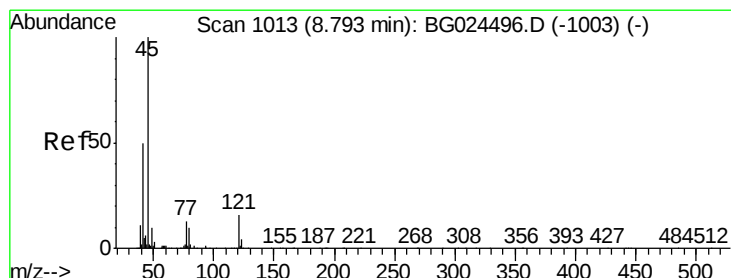
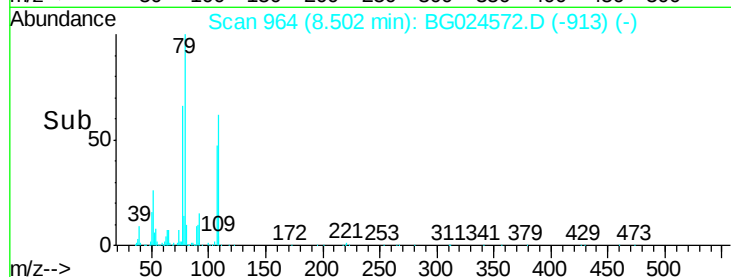
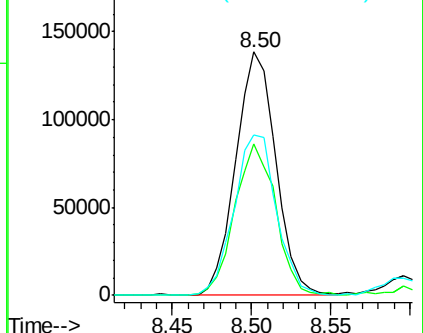
79 100

108 62.4 45.5 68.3

77 65.8 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.54 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

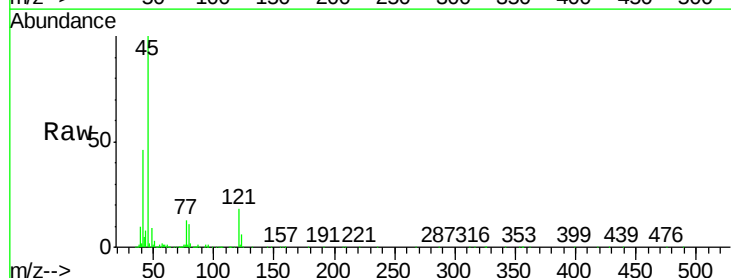
Tgt Ion: 45 Resp: 624597

Ion Ratio Lower Upper

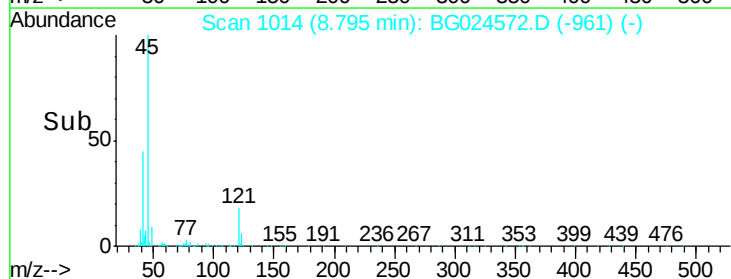
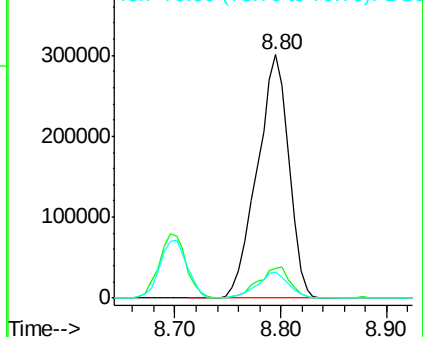
45 100

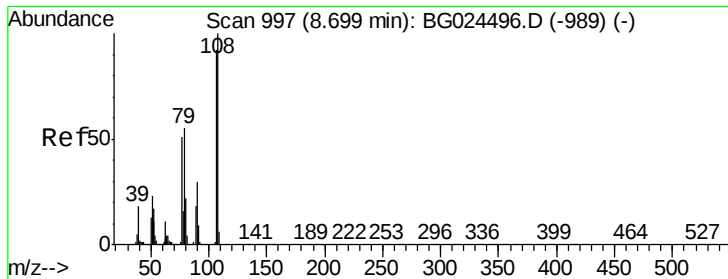
77 12.5 0.0 30.6

79 10.5 0.0 28.5



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

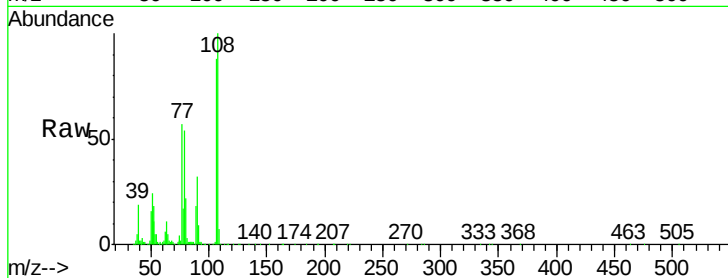




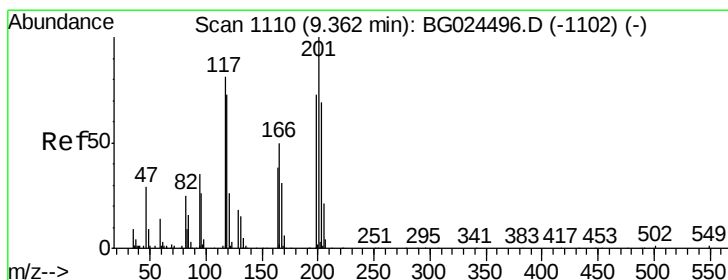
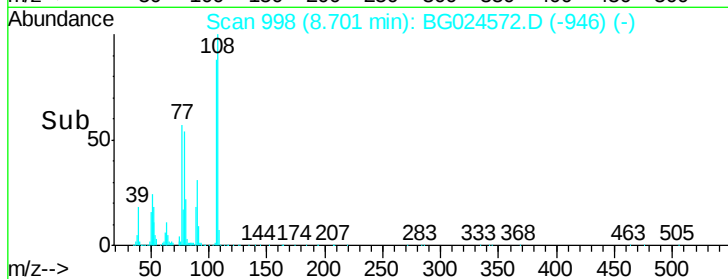
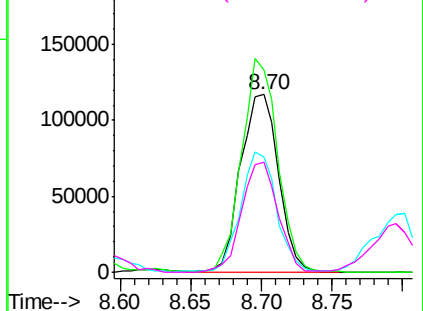
#17
2-Methylphenol
Concen: 29.34 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Instrument :
BNA_G
ClientSampleId :
GW-7MSD

Tgt Ion:	107	Resp:	220336
Ion	Ratio	Lower	Upper
107	100		
108	113.8	85.6	128.4
77	64.7	51.4	77.2
79	61.7	49.2	73.8

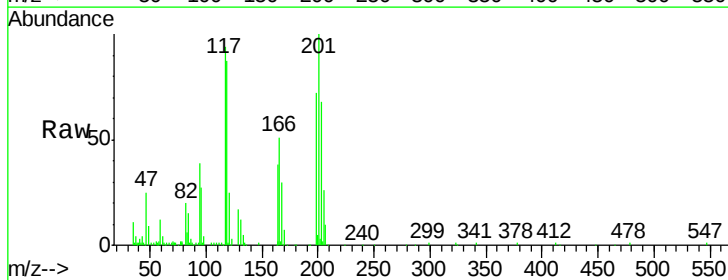


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

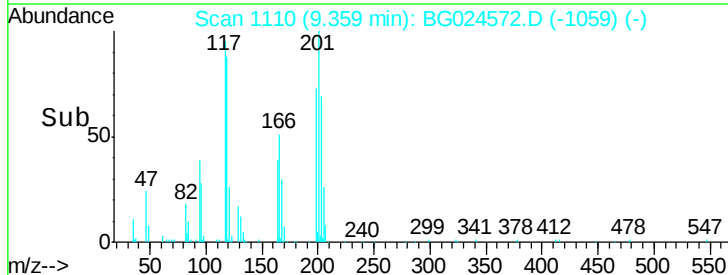
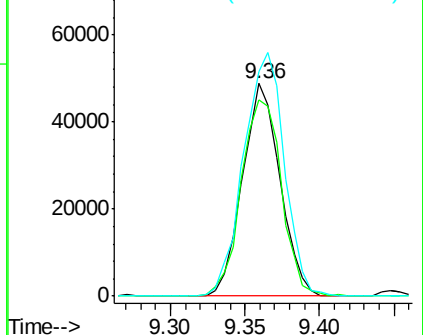


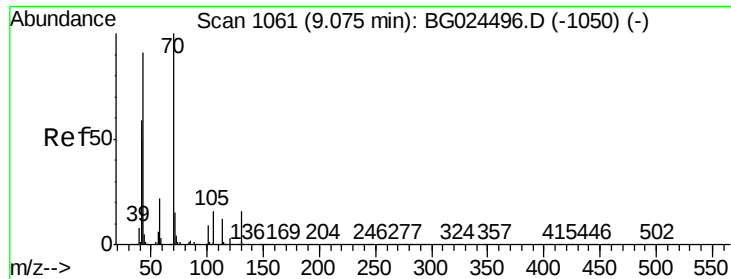
#18
Hexachloroethane
Concen: 22.24 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:	117	Resp:	85170
Ion	Ratio	Lower	Upper
117	100		
119	92.1	69.8	104.6
201	105.9	95.4	143.0



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

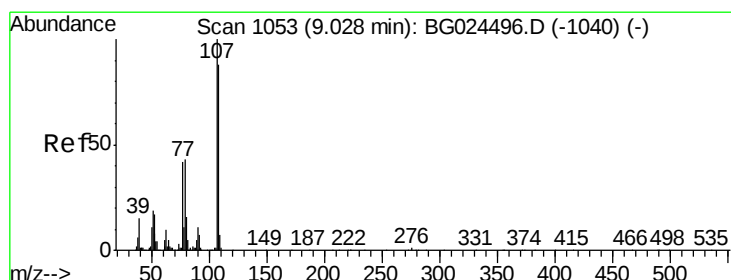
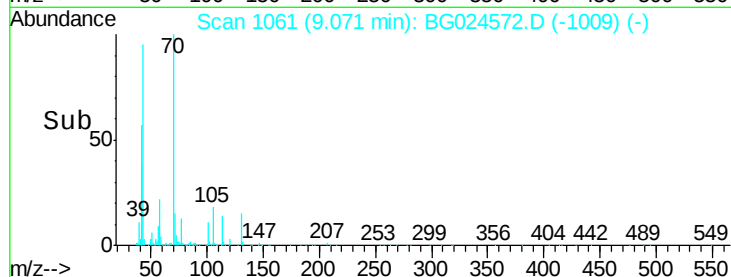
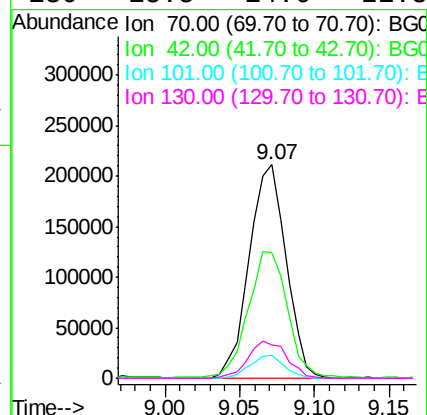
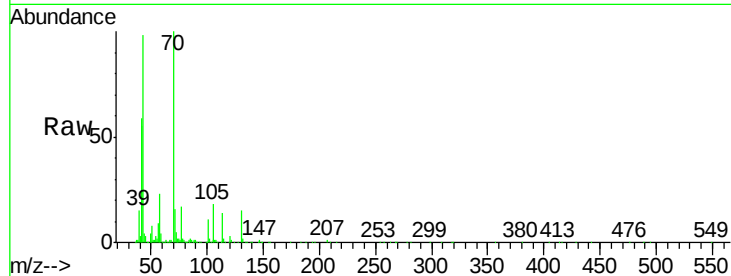




#19
n-Nitroso-di-n-propylamine
Concen: 44.66 ng
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

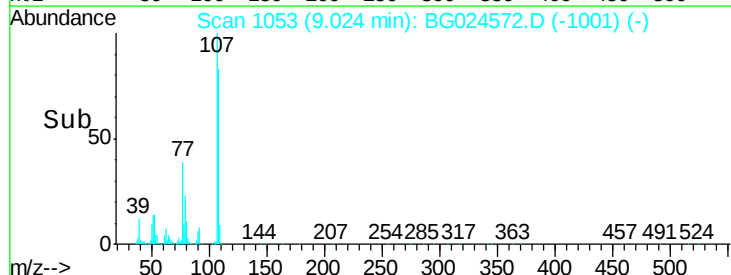
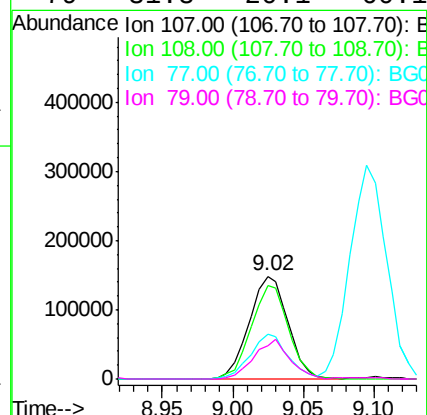
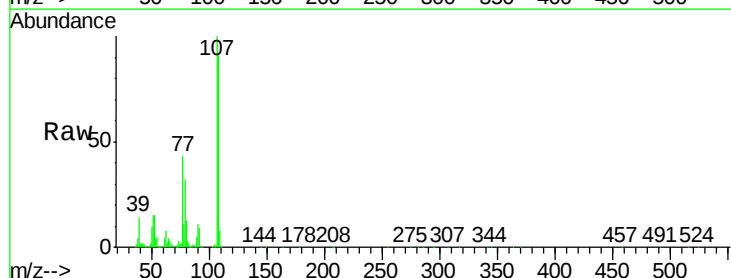
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

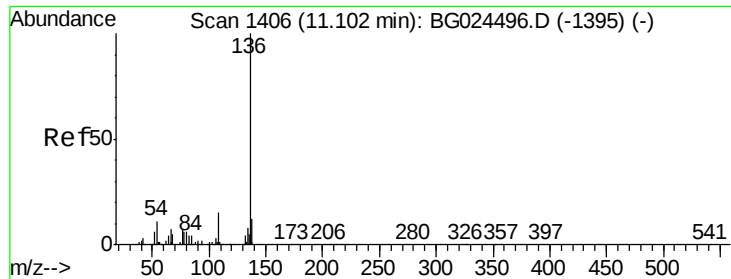
Tgt Ion:	70	Resp:	361791
Ion	Ratio	Lower	Upper
70	100		
42	59.0	56.1	84.1
101	10.7	7.5	11.3
130	15.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 28.33 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:	107	Resp:	285619
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	43.4	25.8	65.8
79	31.8	20.1	60.1

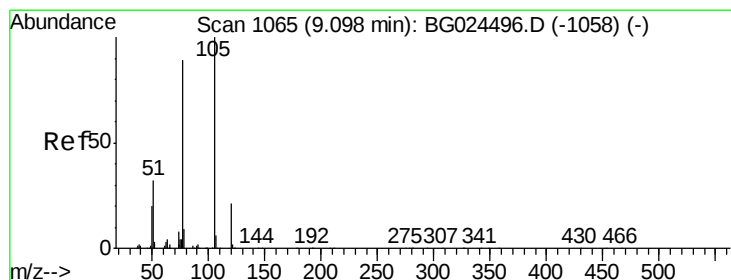
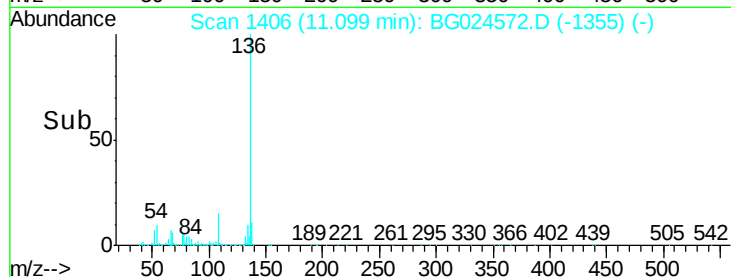
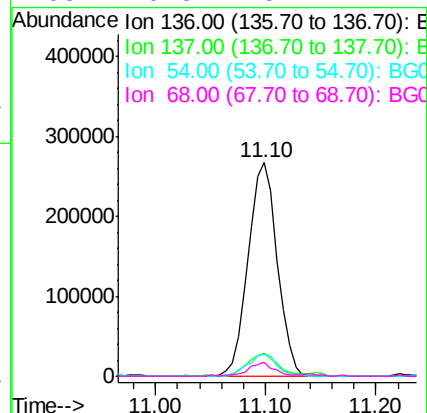
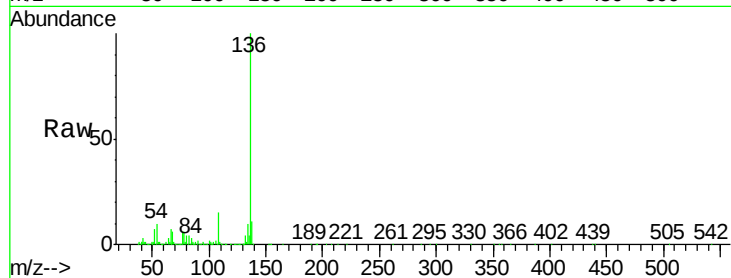




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

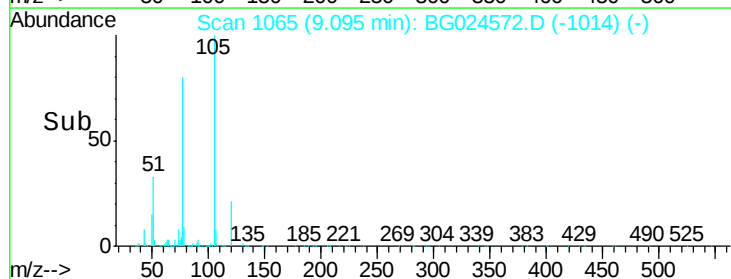
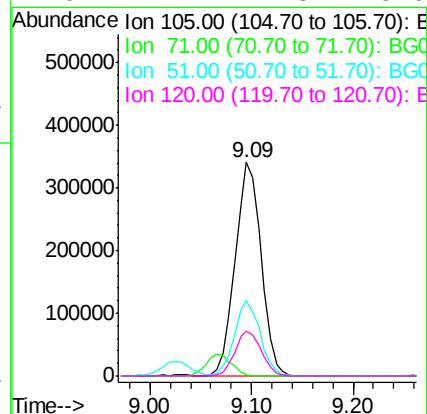
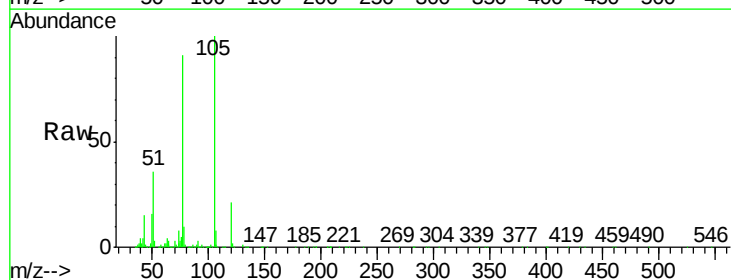
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

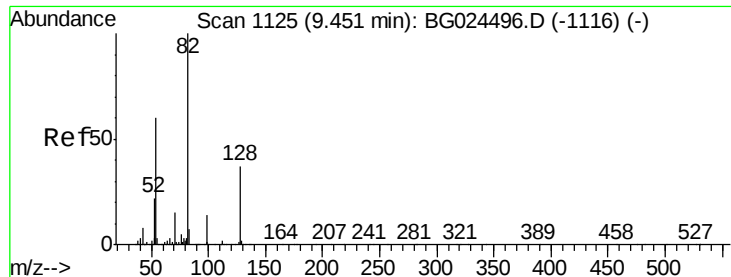
Tgt Ion:	136	Resp:	494503
Ion Ratio		Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.0	9.3	13.9
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 47.61 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:	105	Resp:	604755
Ion Ratio		Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	35.6	34.0	51.0
120	21.1	17.3	25.9

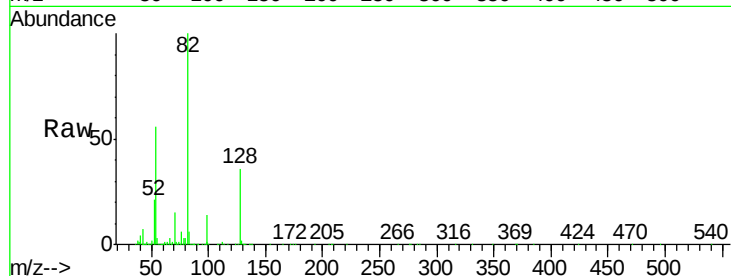




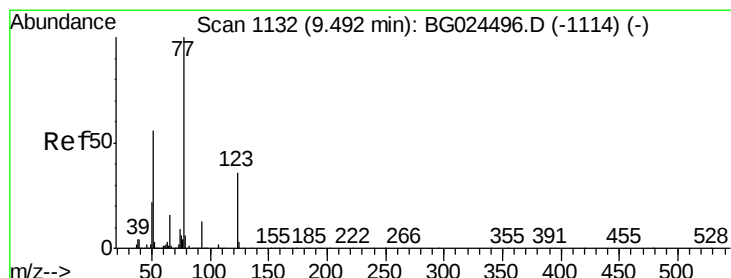
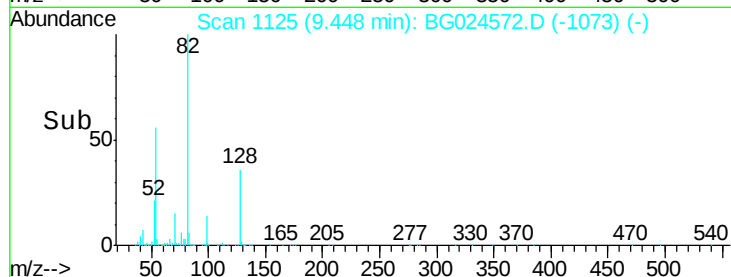
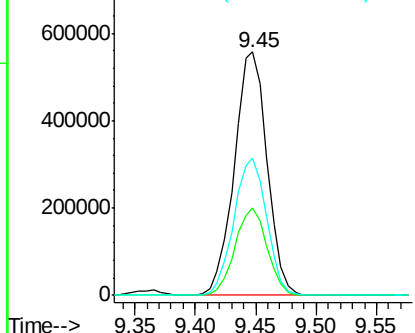
#23
 Nitrobenzene-d5
 Concen: 96.89 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

Tgt Ion: 82 Resp: 1052384
 Ion Ratio Lower Upper
 82 100
 128 35.8 26.4 39.6
 54 56.3 49.4 74.2

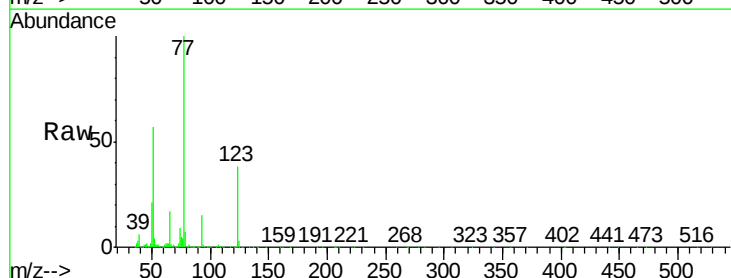


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

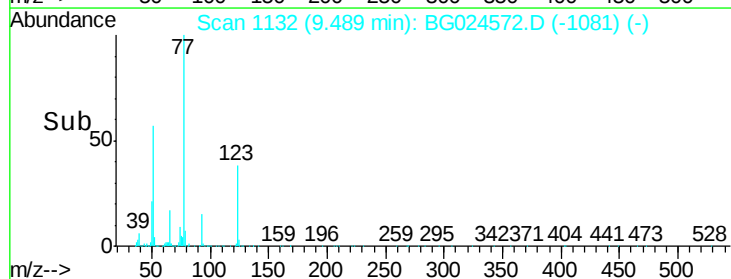
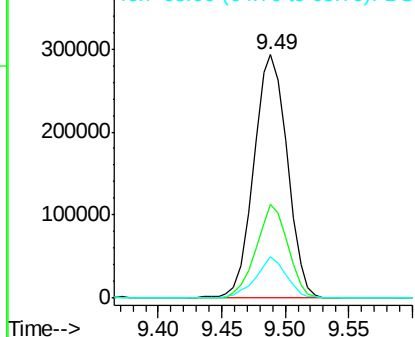


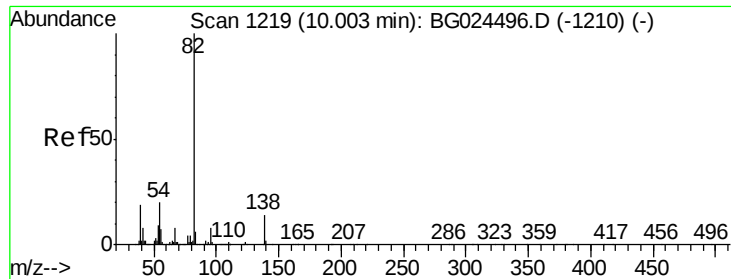
#24
 Nitrobenzene
 Concen: 44.52 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion: 77 Resp: 537983
 Ion Ratio Lower Upper
 77 100
 123 38.3 26.1 39.1
 65 17.0 12.4 18.6



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

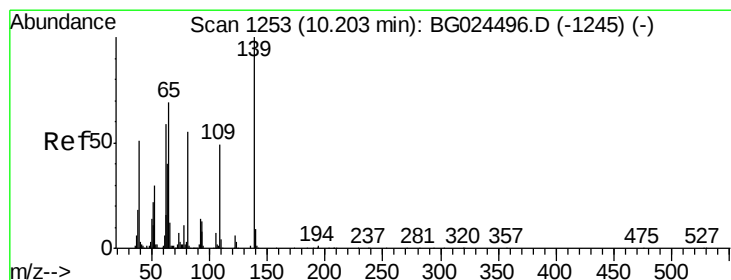
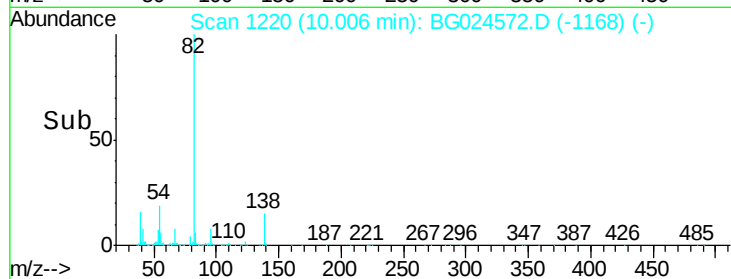
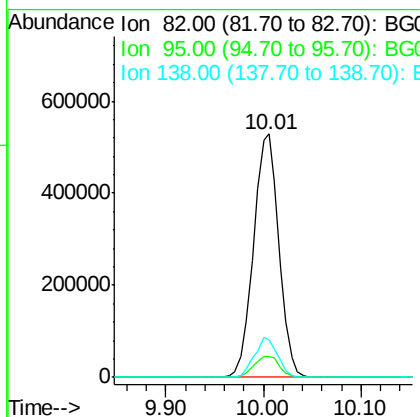
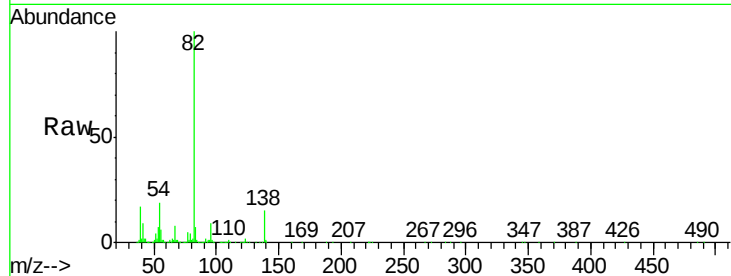




#25
Isophorone
Concen: 47.85 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

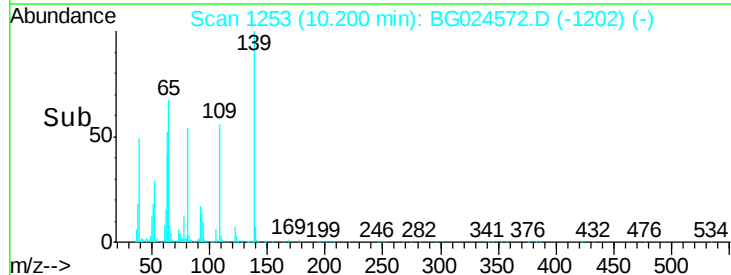
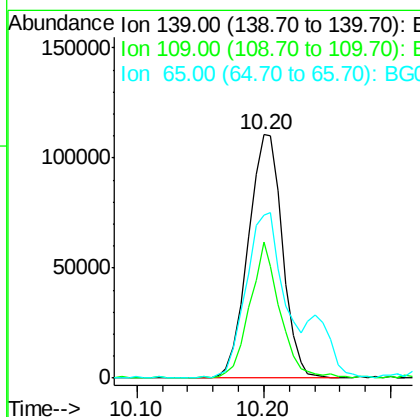
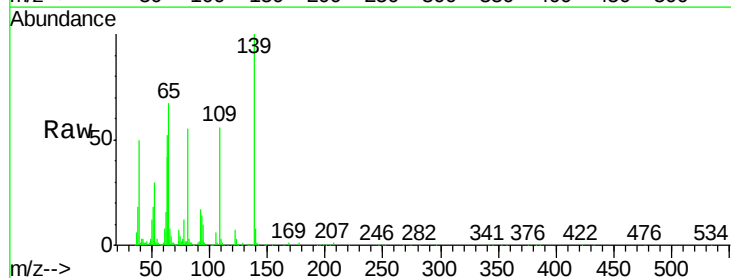
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

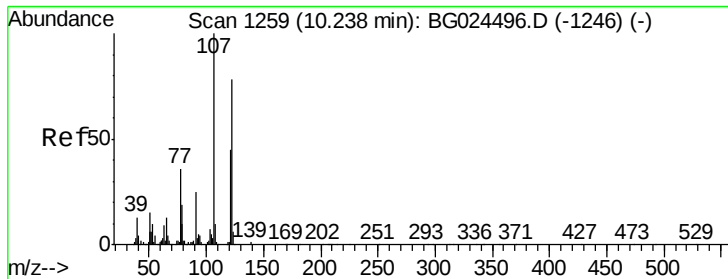
Tgt Ion: 82 Resp: 966719
Ion Ratio Lower Upper
82 100
95 8.6 7.5 11.3
138 15.4 12.3 18.5



#26
2-Nitrophenol
Concen: 46.35 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion: 139 Resp: 207872
Ion Ratio Lower Upper
139 100
109 56.0 38.6 58.0
65 67.0 57.1 85.7

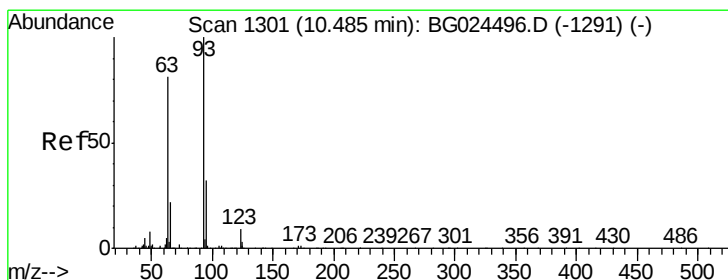
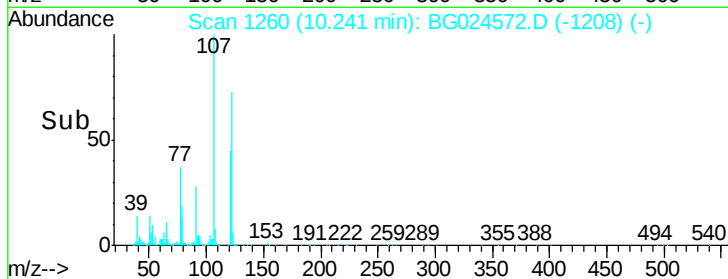
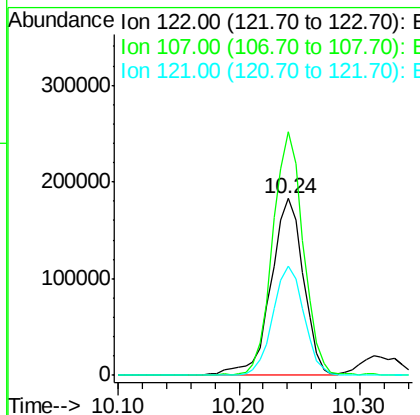
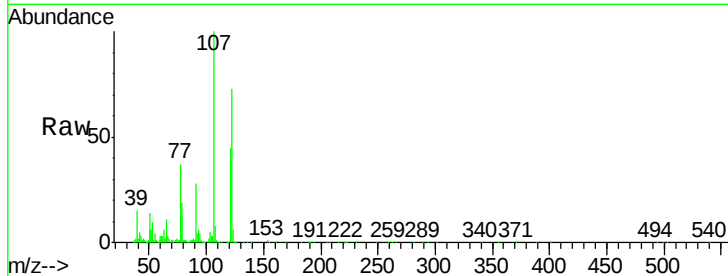




#27
 2,4-Dimethylphenol
 Concen: 43.22 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

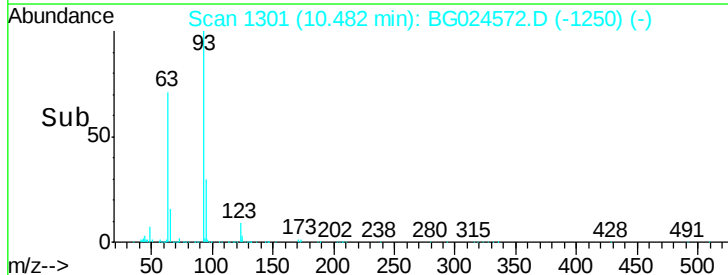
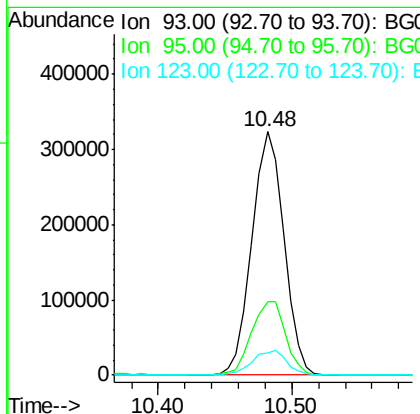
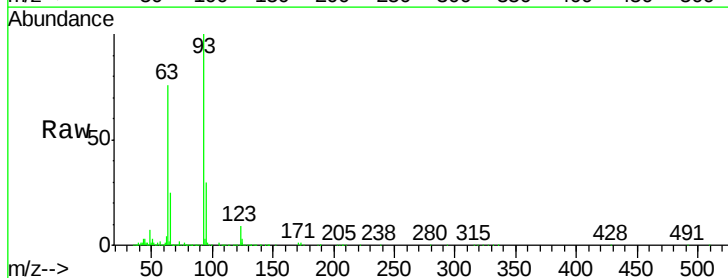
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

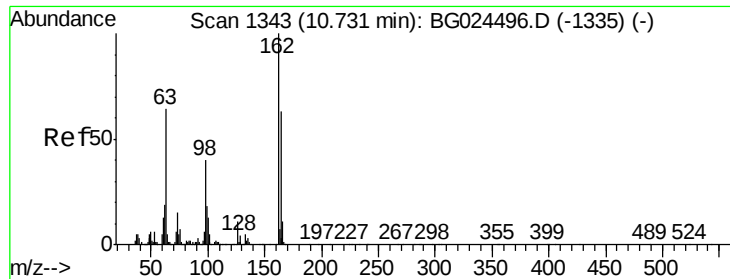
Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.7	104.2	156.4
121	61.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.41 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.7	38.5
123	9.3	8.3	12.5

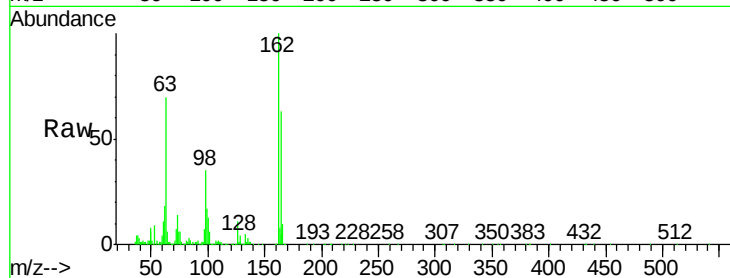




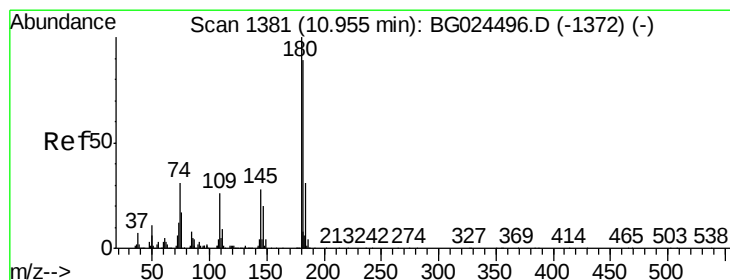
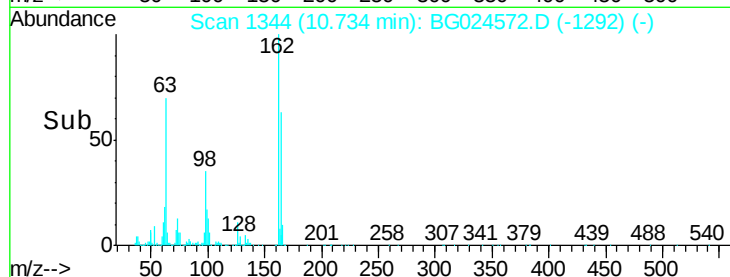
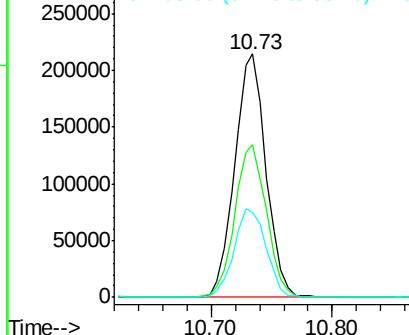
#29
2,4-Dichlorophenol
Concen: 46.79 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Instrument :
BNA_G
ClientSampleId :
GW-7MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.4	82.4
98	34.7	20.3	60.3

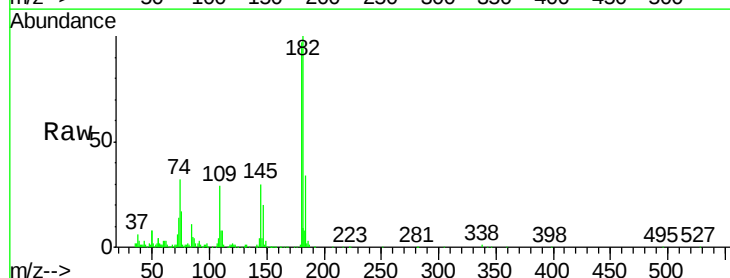


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

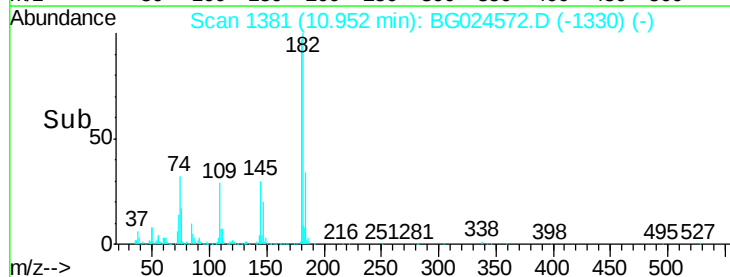
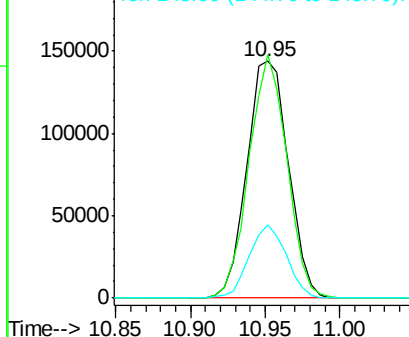


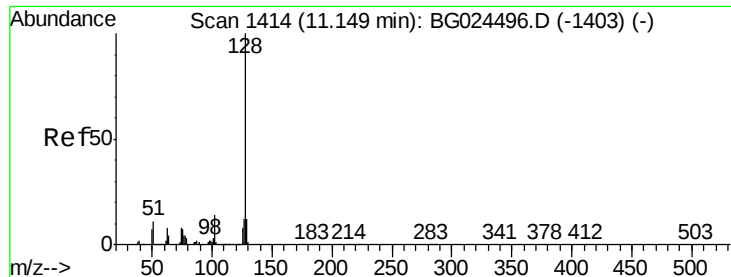
#30
1,2,4-Trichlorobenzene
Concen: 28.33 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.8	77.0	115.4
145	31.0	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

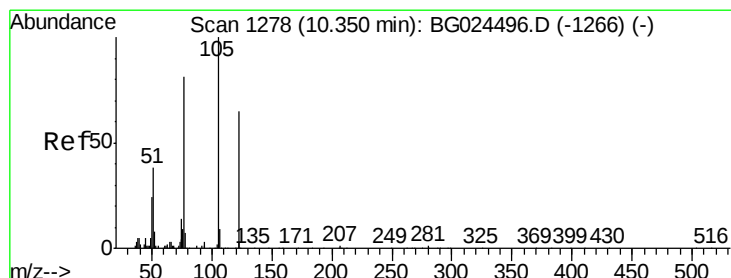
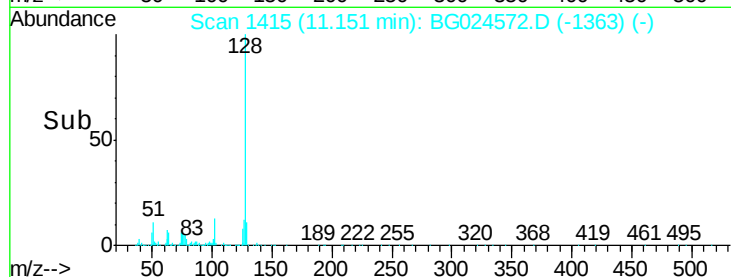
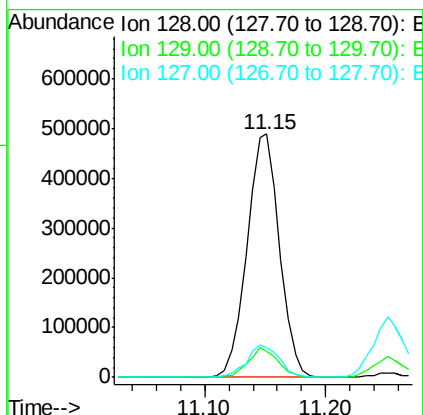
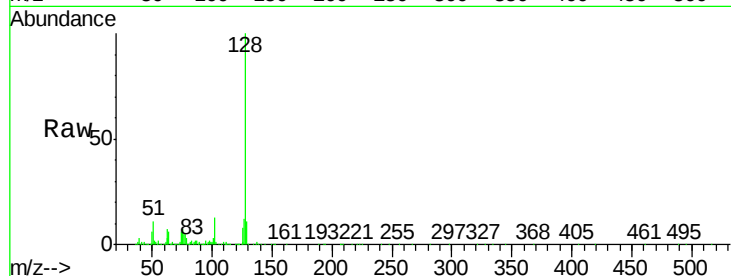




#31
Naphthalene
Concen: 36.87 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

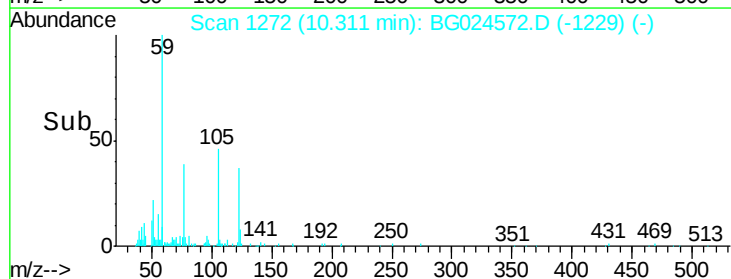
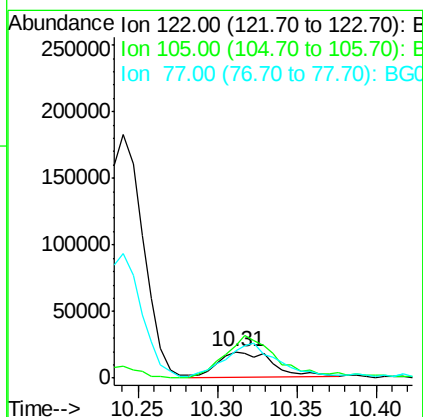
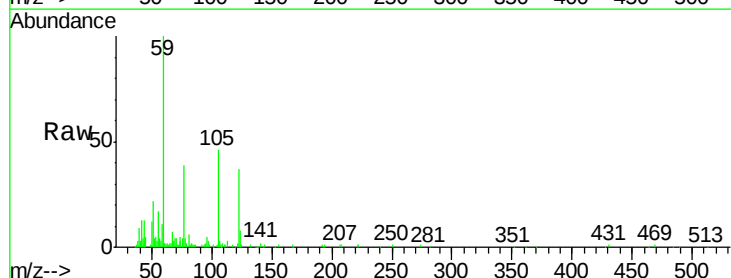
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	12.4	11.4	17.0



#32
Benzoic acid
Concen: 6.83 ng
RT: 10.31 min Scan# 1272
Delta R.T. -0.05 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	120.1	160.1
77	105.4	104.6	144.6

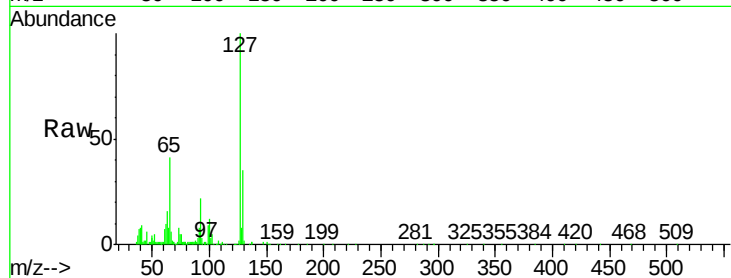




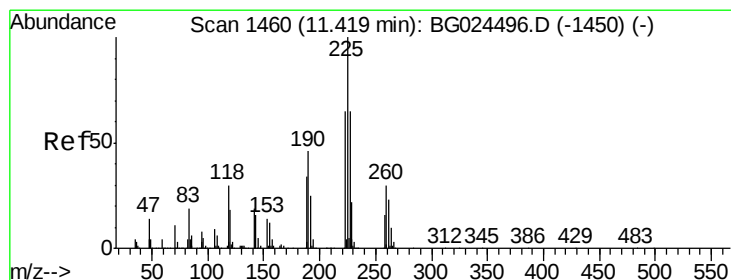
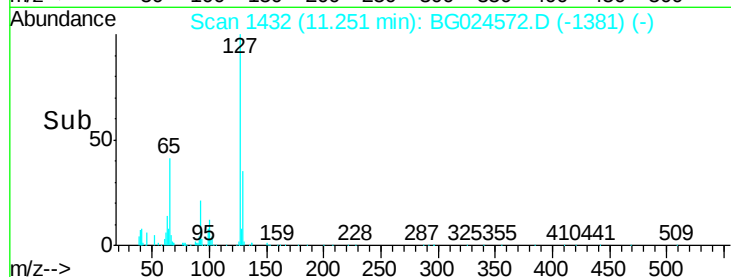
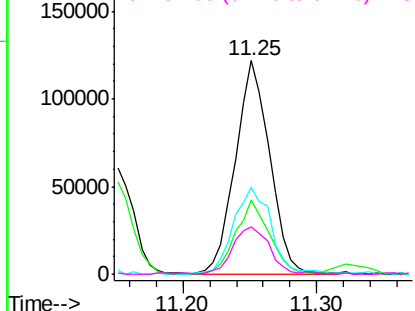
#33
4-Chloroaniline
Concen: 20.36 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Instrument :
BNA_G
ClientSampleId :
GW-7MSD

Tgt Ion:	127	Resp:	218085
Ion	Ratio	Lower	Upper
127	100		
129	35.0	23.6	35.4
65	40.9	37.7	56.5
92	22.4	17.6	26.4

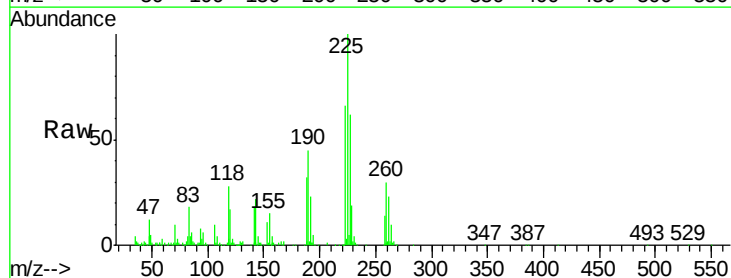


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

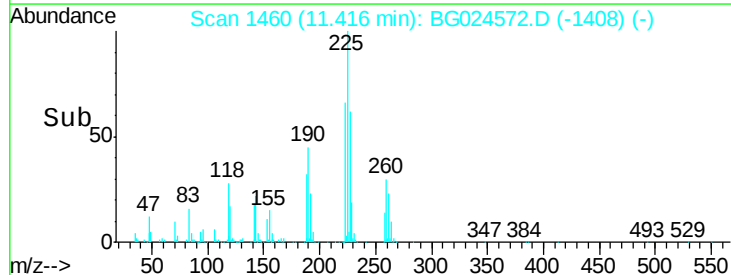
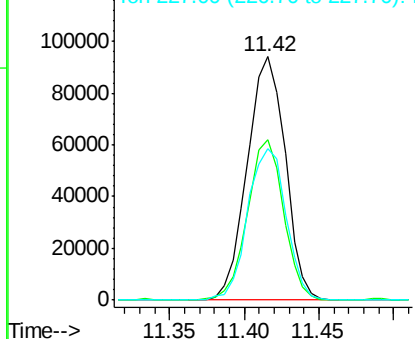


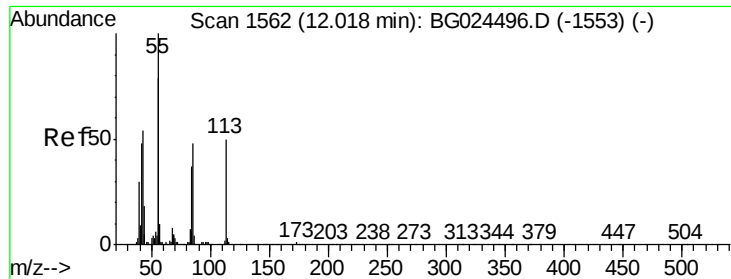
#34
Hexachlorobutadiene
Concen: 21.63 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:	225	Resp:	165447
Ion	Ratio	Lower	Upper
225	100		
223	68.8	50.7	76.1
227	62.1	49.0	73.6



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





#35

Caprolactam

Concen: 6.98 ng

RT: 12.03 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

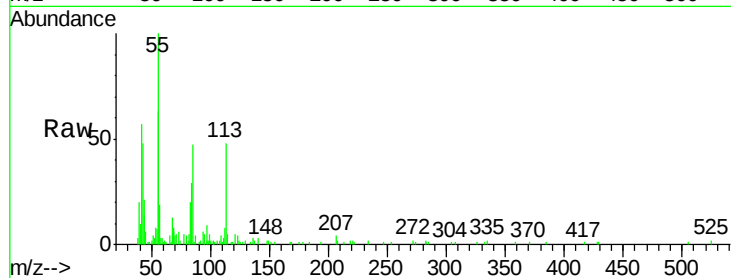
Tgt Ion:113 Resp: 21055

Ion Ratio Lower Upper

113 100

55 207.6 198.6 238.6

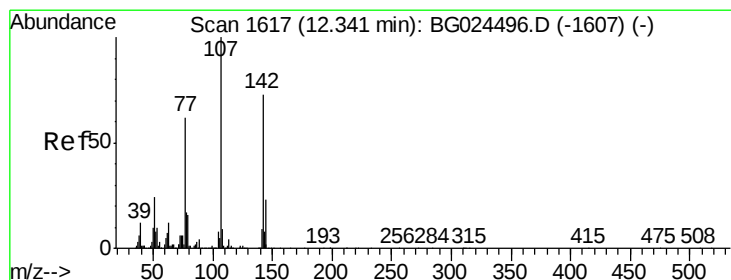
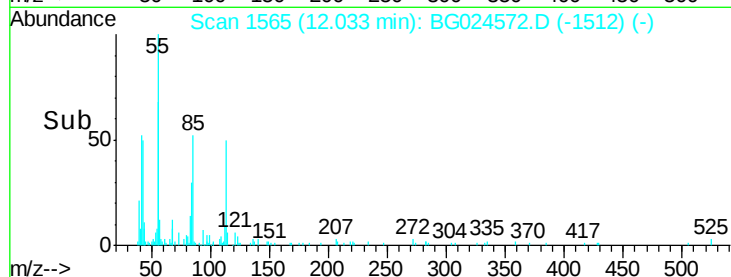
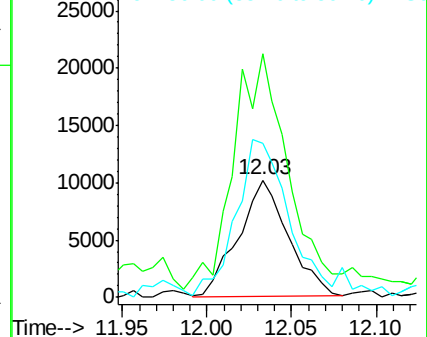
56 131.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.46 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

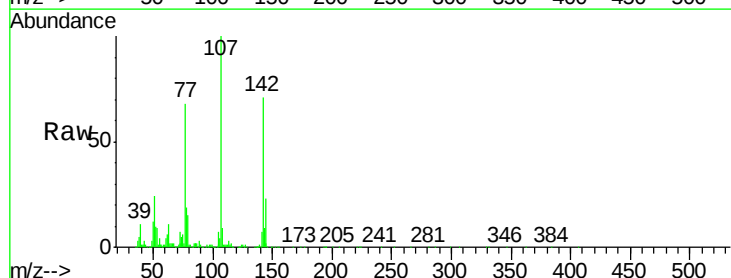
Tgt Ion:107 Resp: 422397

Ion Ratio Lower Upper

107 100

144 22.5 17.4 26.0

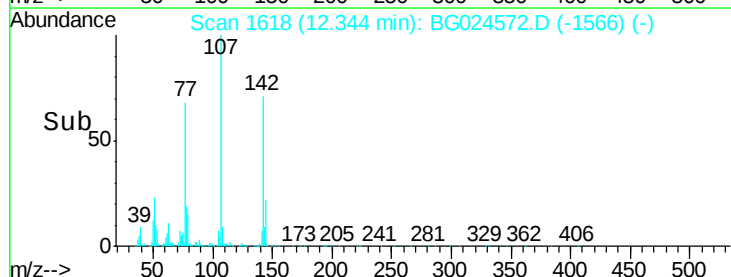
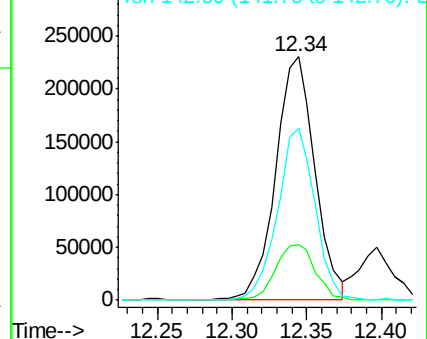
142 70.6 54.1 81.1

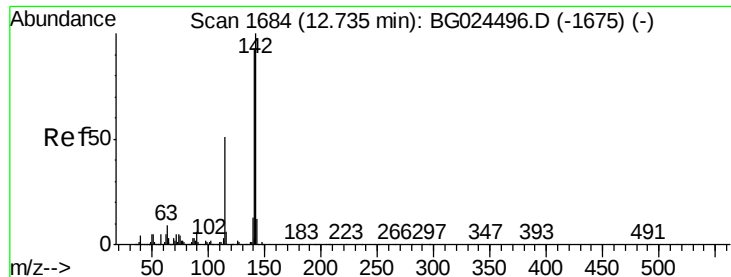


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

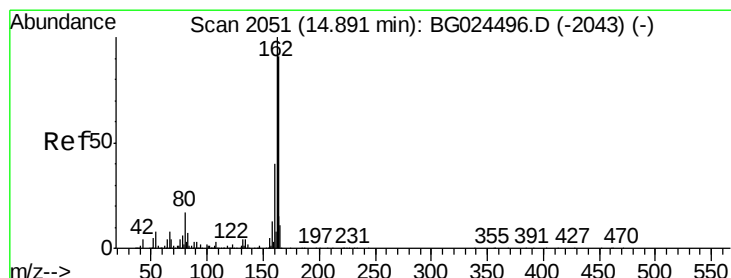
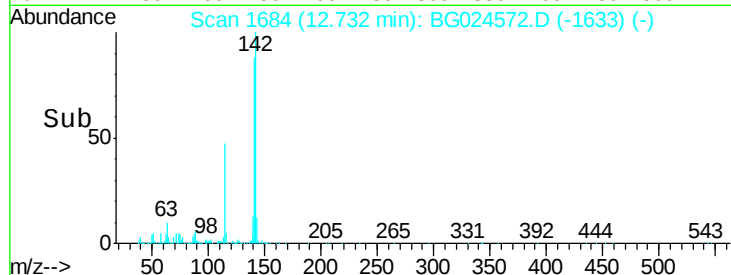
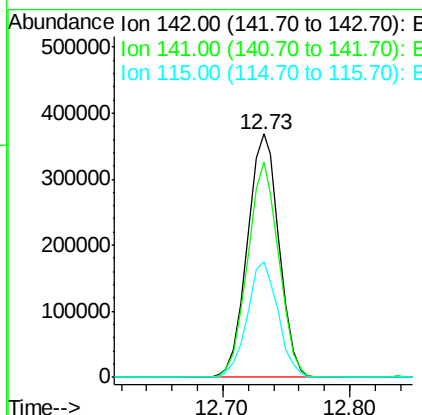
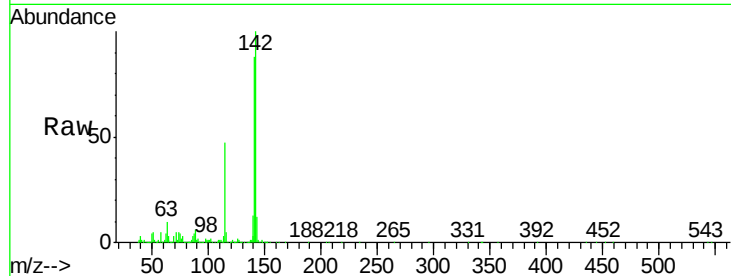




#37
 2-Methylnaphthalene
 Concen: 35.58 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

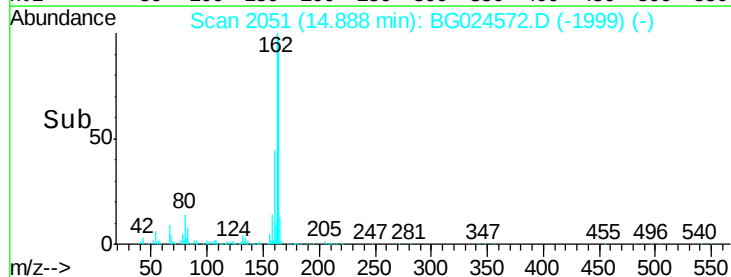
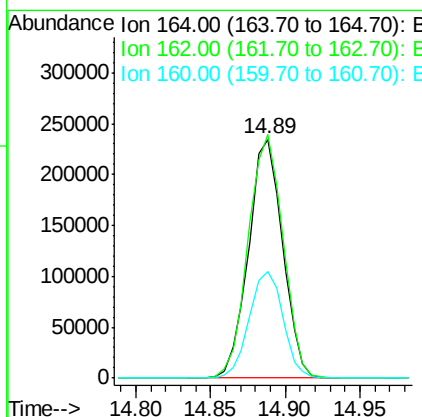
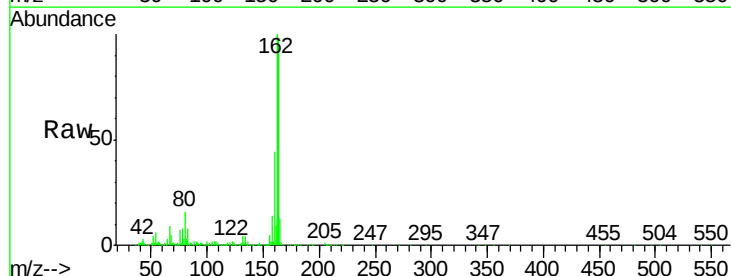
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

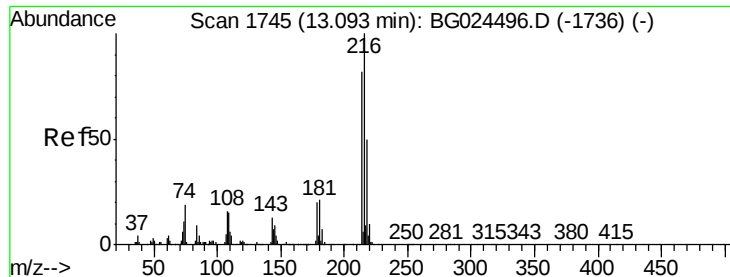
Tgt Ion:142 Resp: 640371
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.4 105.6
 115 47.3 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion:164 Resp: 369336
 Ion Ratio Lower Upper
 164 100
 162 101.9 85.1 127.7
 160 44.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.09 ng

RT: 13.09 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

Tgt Ion:216 Resp: 424628

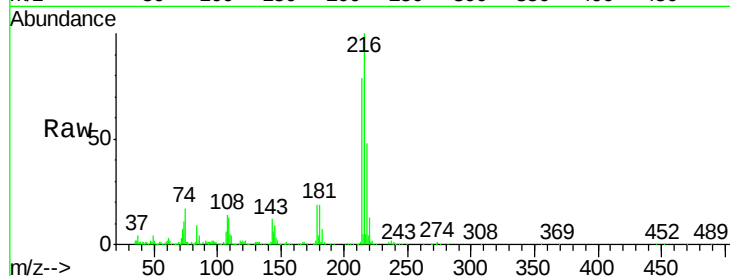
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 21.1 17.4 26.0

108 17.1 15.6 23.4

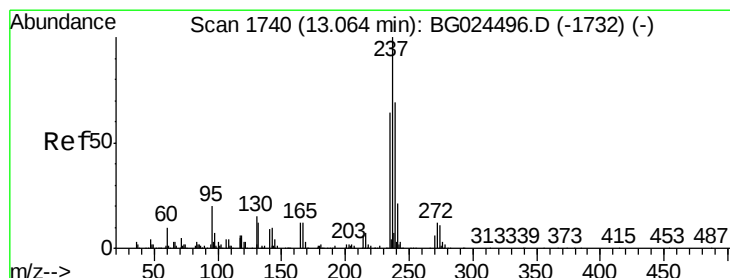
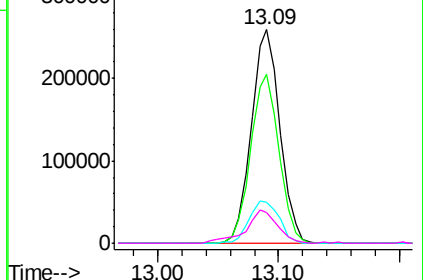
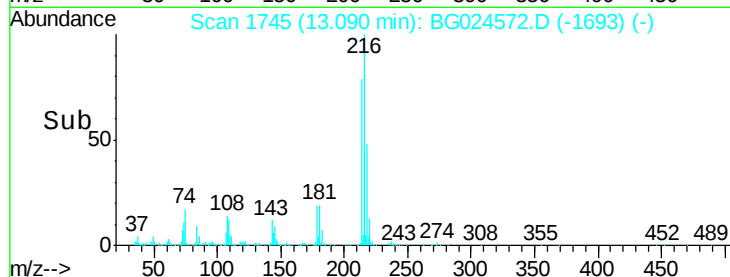


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 50.40 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

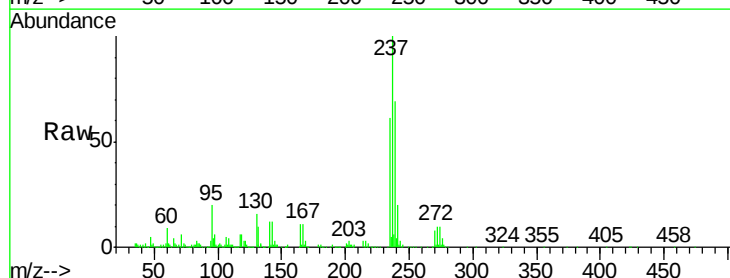
Tgt Ion:237 Resp: 353568

Ion Ratio Lower Upper

237 100

235 60.9 39.4 79.4

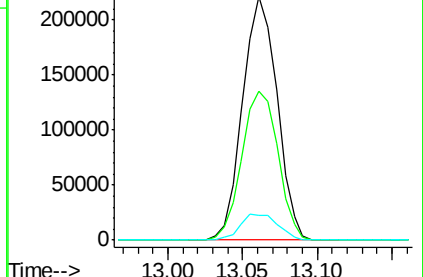
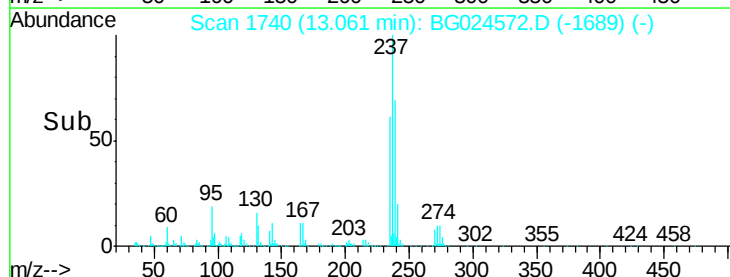
272 10.4 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

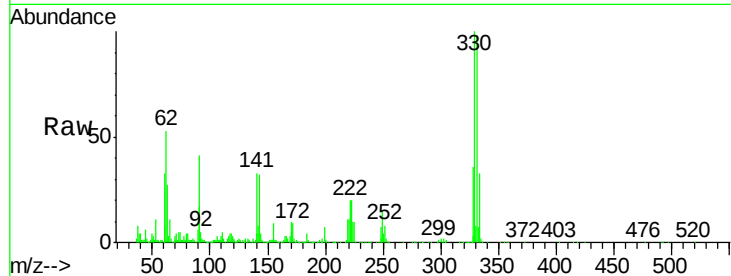




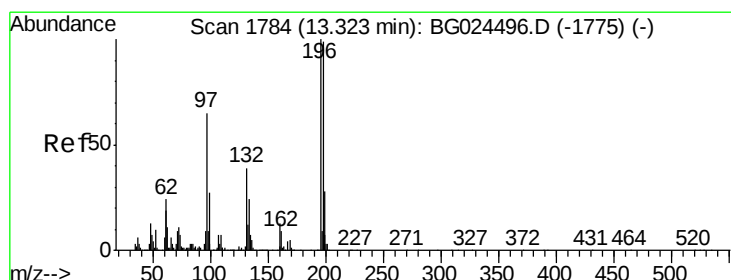
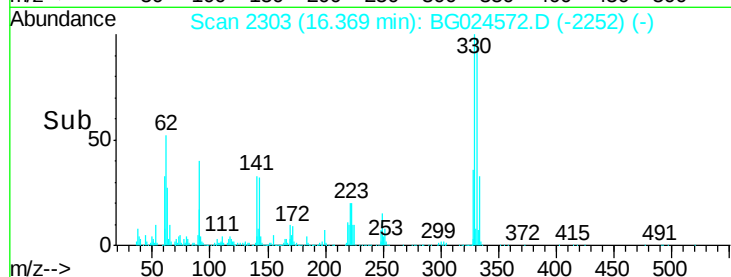
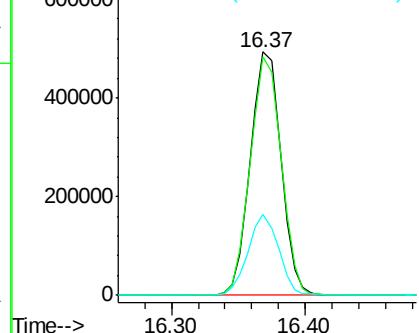
#41
 2,4,6-Tribromophenol
 Concen: 141.90 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

Tgt Ion:330 Resp: 782935
 Ion Ratio Lower Upper
 330 100
 332 98.9 77.3 115.9
 141 32.8 32.1 48.1

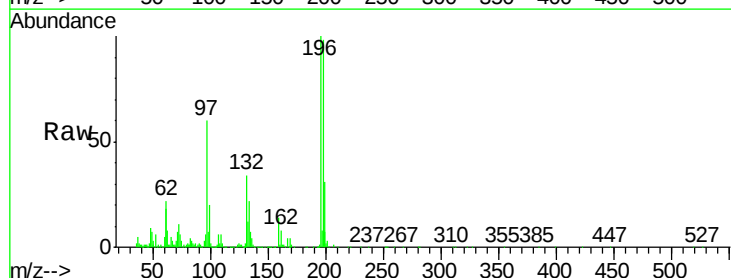


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

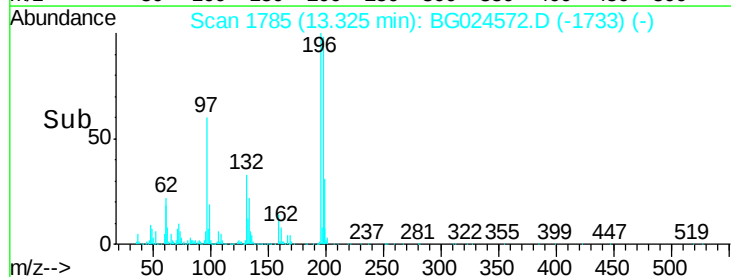
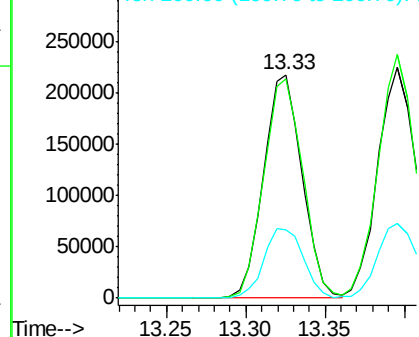


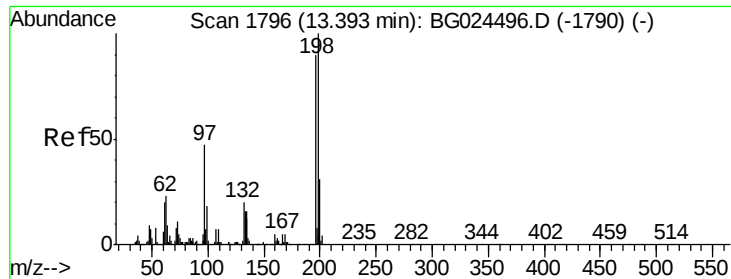
#42
 2,4,6-Trichlorophenol
 Concen: 49.22 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion:196 Resp: 368556
 Ion Ratio Lower Upper
 196 100
 198 98.1 81.4 122.2
 200 30.8 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

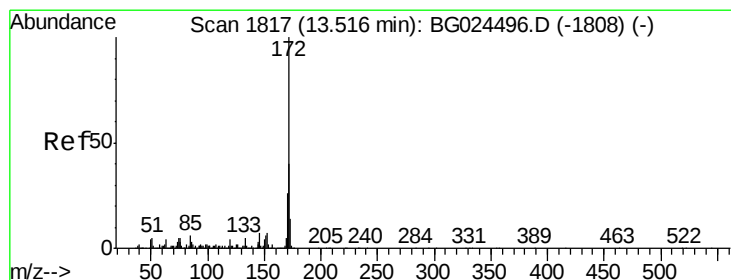
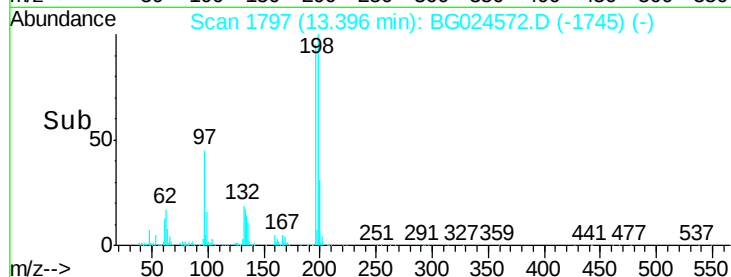
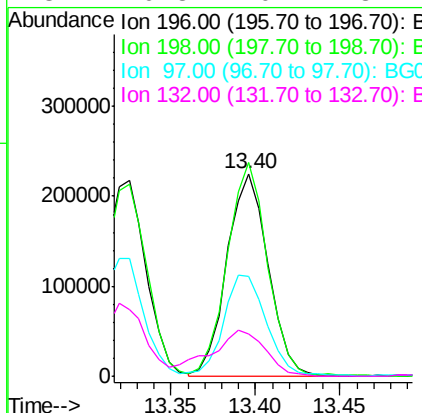
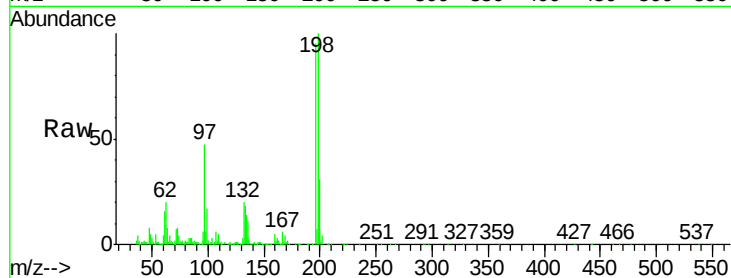




#43
 2,4,5-Trichlorophenol
 Concen: 47.22 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

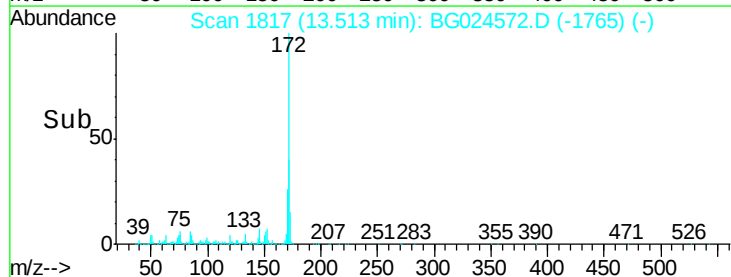
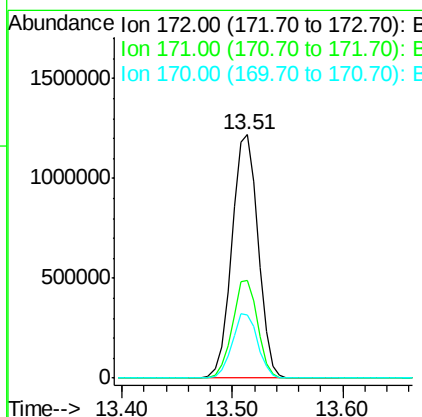
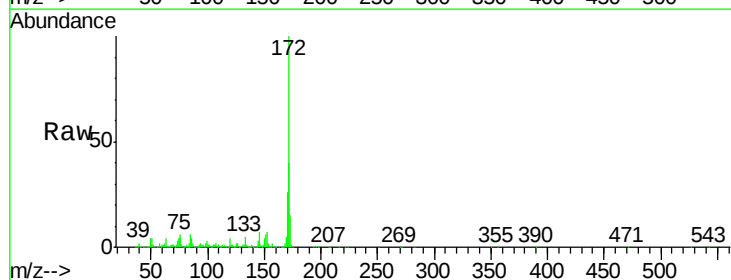
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

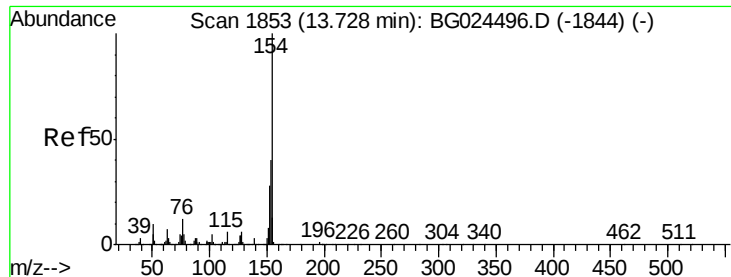
Tgt Ion:196 Resp: 382225
 Ion Ratio Lower Upper
 196 100
 198 105.5 79.9 119.9
 97 49.6 45.4 68.0
 132 20.8 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 91.31 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion:172 Resp: 2029114
 Ion Ratio Lower Upper
 172 100
 171 40.2 32.2 48.2
 170 26.1 21.8 32.6

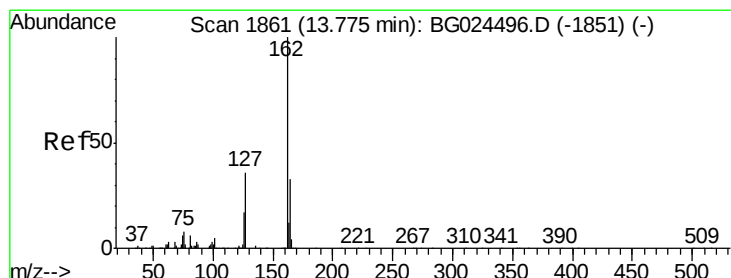
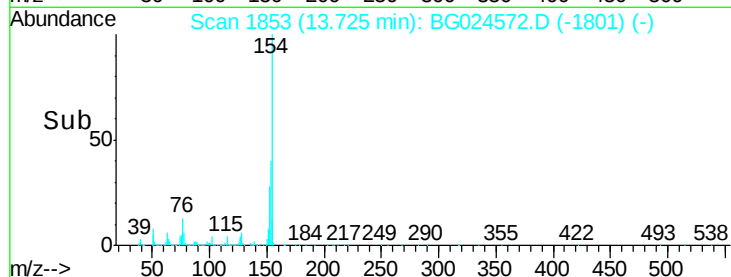
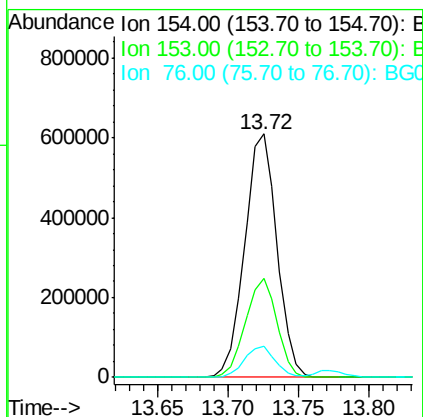
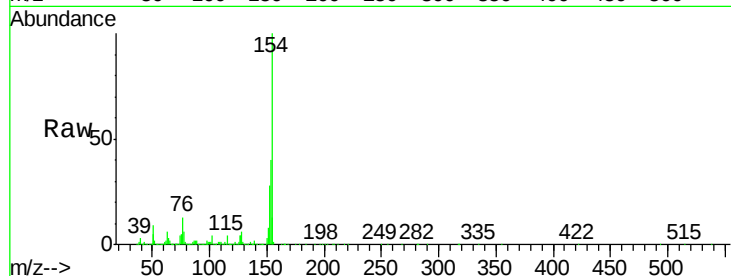




#45
 1,1'-Biphenyl
 Concen: 38.09 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

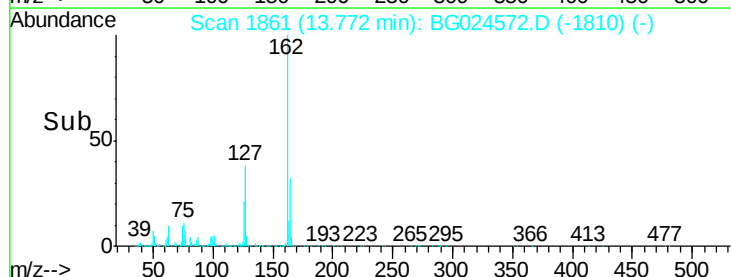
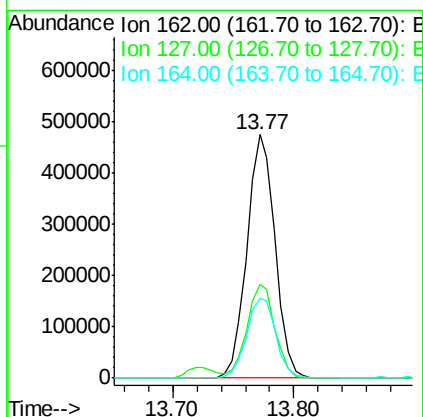
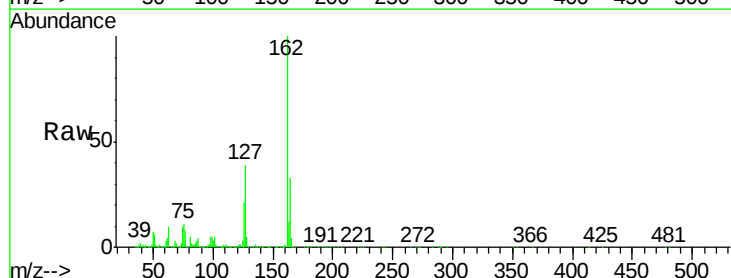
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.0	63.0
76	12.6	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.33 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.2	48.4
164	32.5	27.3	40.9

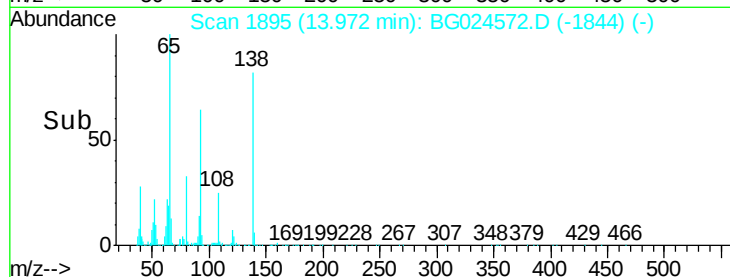
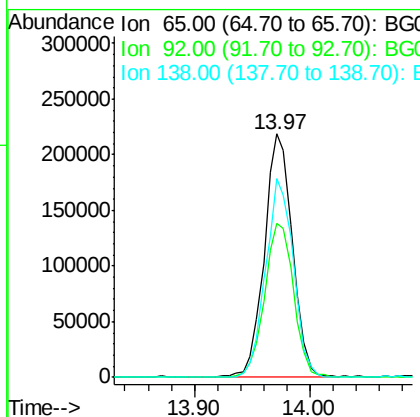
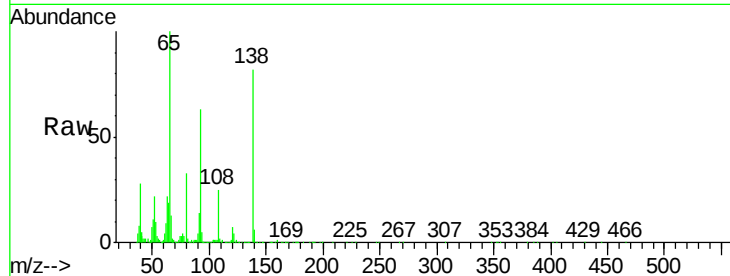




#47
2-Nitroaniline
Concen: 45.91 ng
RT: 13.97 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

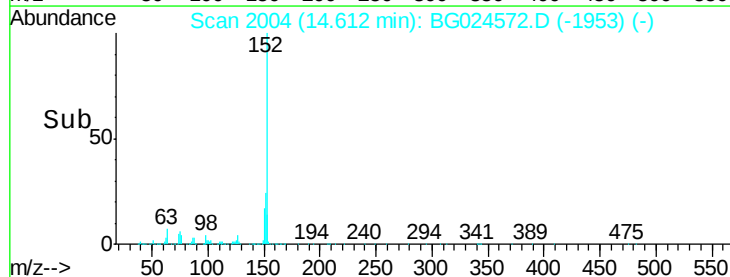
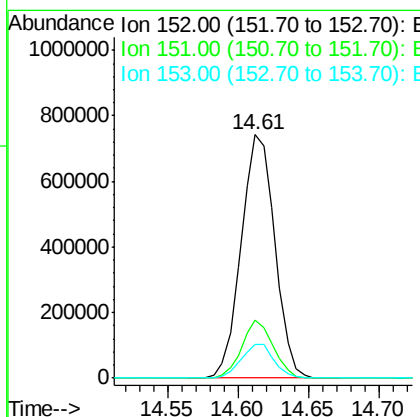
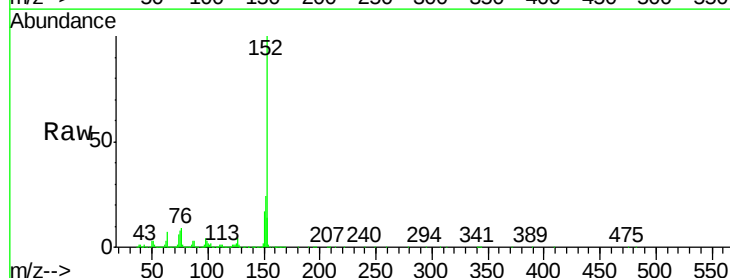
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

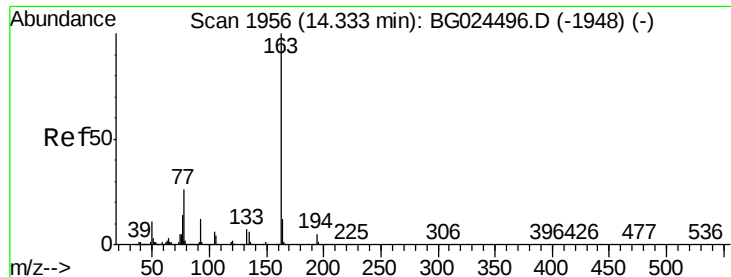
Tgt Ion: 65 Resp: 366891
Ion Ratio Lower Upper
65 100
92 63.3 49.0 73.4
138 81.7 58.6 87.8



#48
Acenaphthylene
Concen: 41.31 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion: 152 Resp: 1236362
Ion Ratio Lower Upper
152 100
151 23.6 18.2 27.2
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 49.52 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

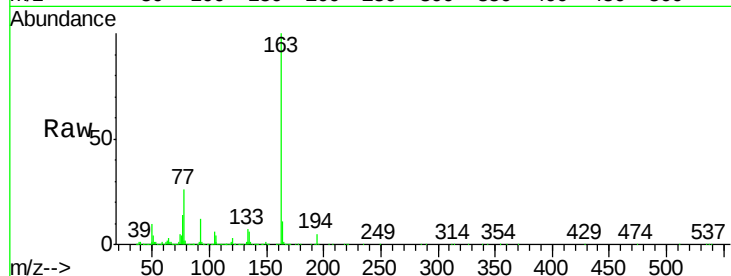
Tgt Ion:163 Resp: 1298332

Ion Ratio Lower Upper

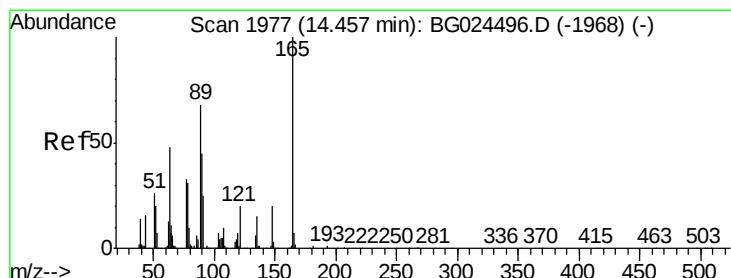
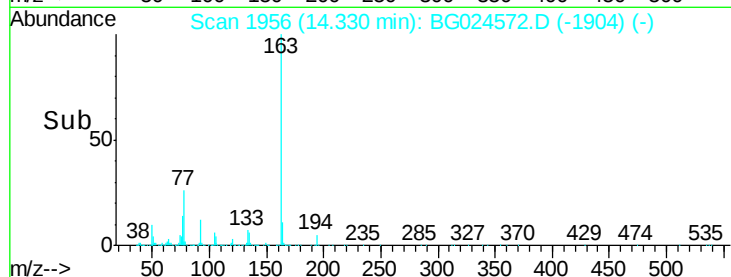
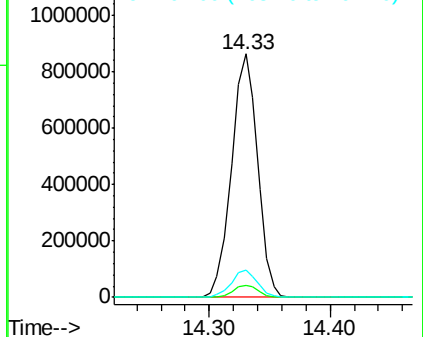
163 100

194 4.9 3.8 5.6

164 11.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.51 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

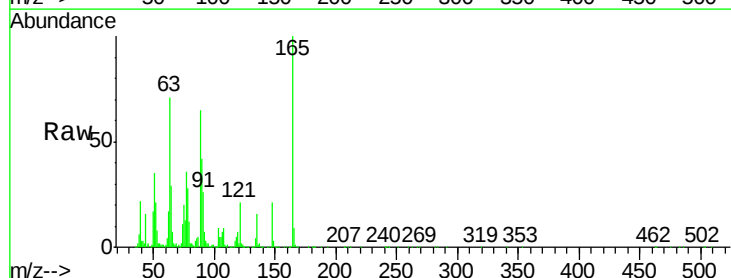
Tgt Ion:165 Resp: 277140

Ion Ratio Lower Upper

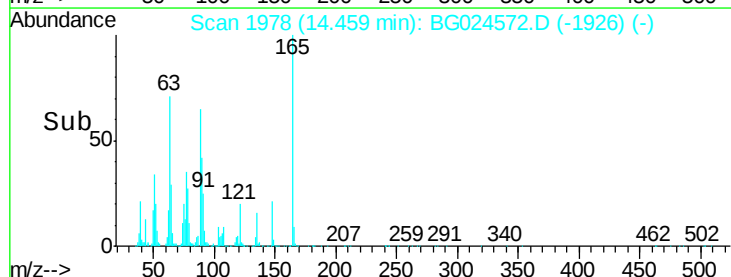
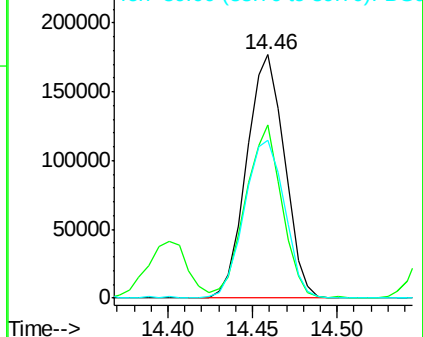
165 100

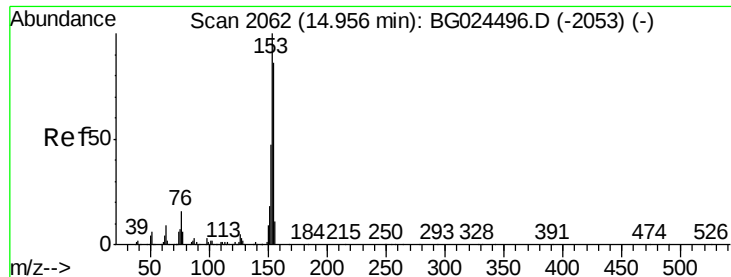
63 71.1 63.9 95.9

89 65.0 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.02 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

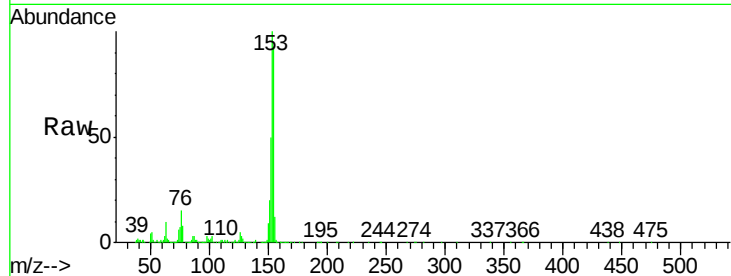
Tgt Ion:154 Resp: 826050

Ion Ratio Lower Upper

154 100

153 107.4 87.8 131.6

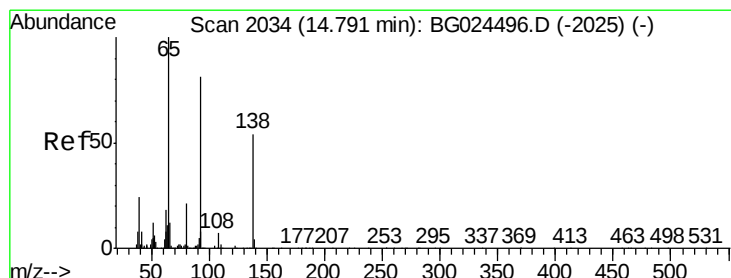
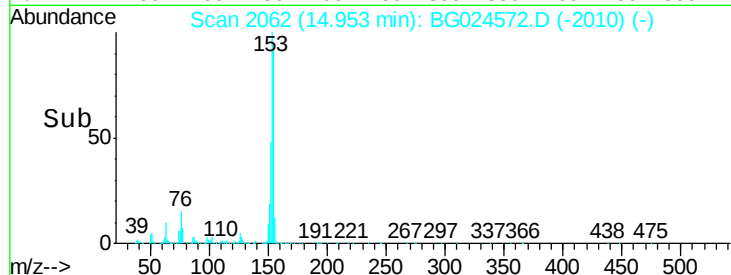
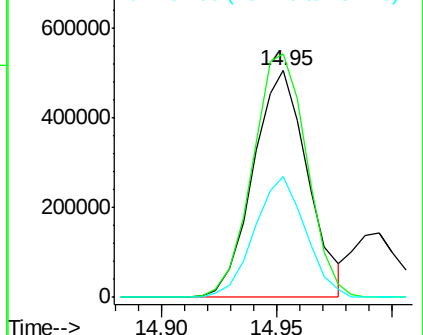
152 53.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.34 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

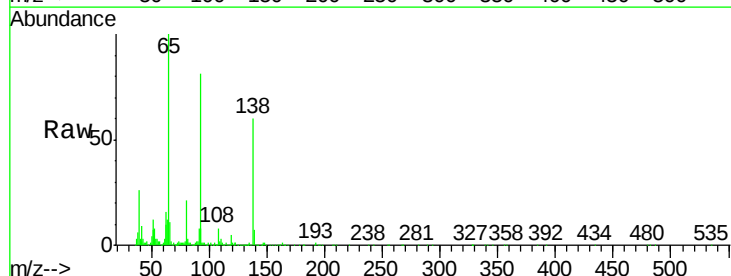
Tgt Ion:138 Resp: 169924

Ion Ratio Lower Upper

138 100

108 13.1 10.9 16.3

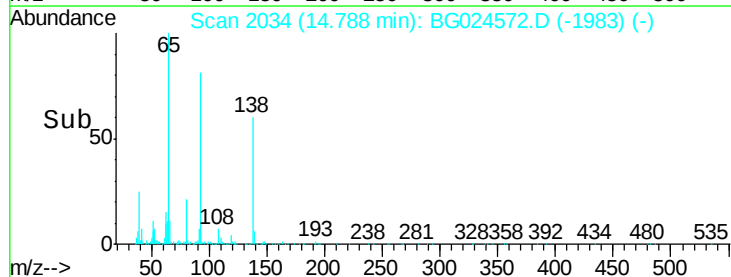
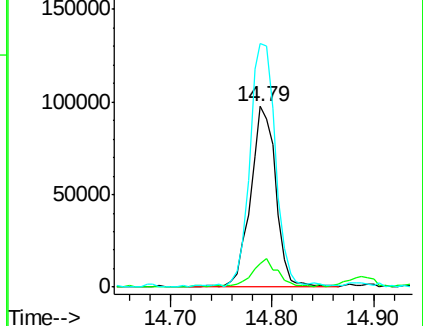
92 134.8 115.3 172.9

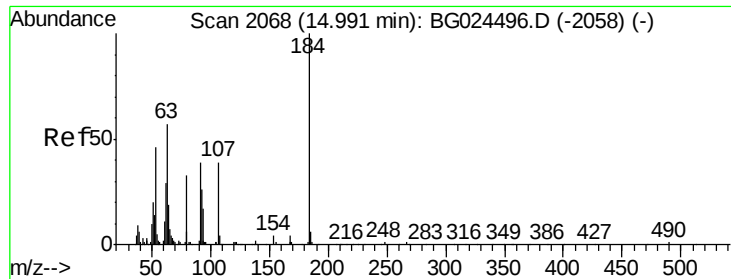


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

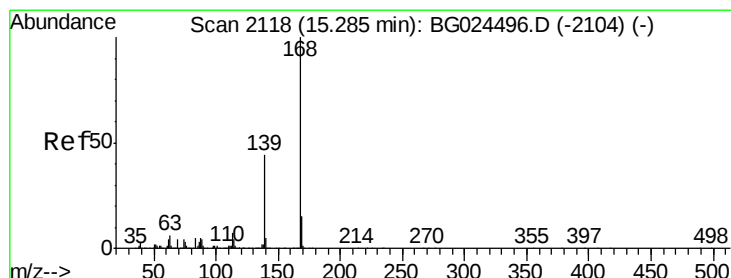
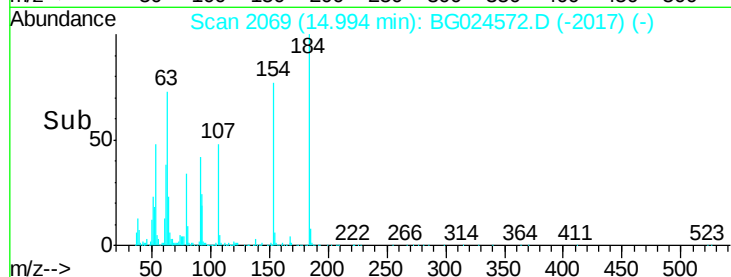
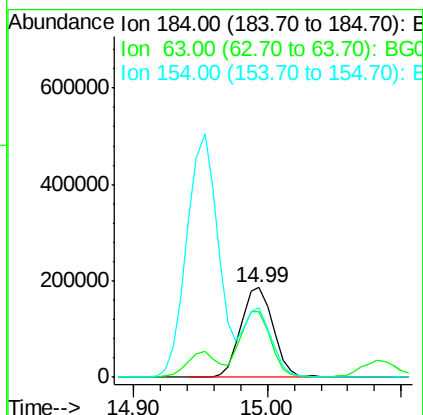
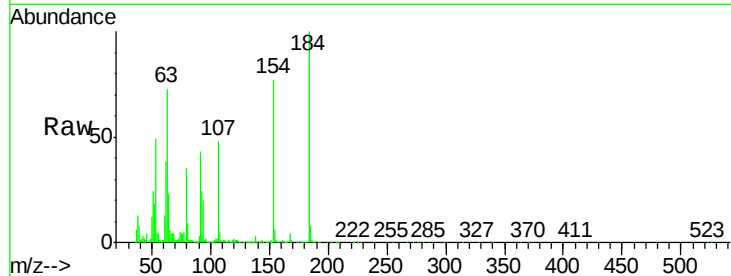




#53
2,4-Dinitrophenol
Concen: 77.28 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

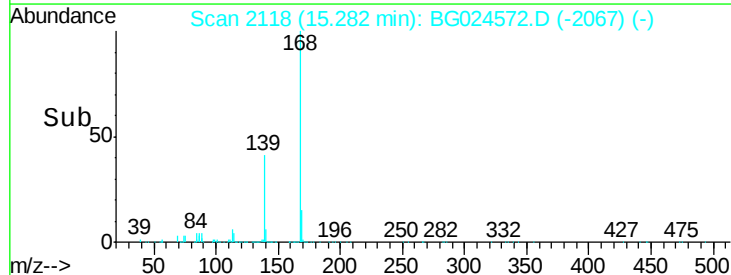
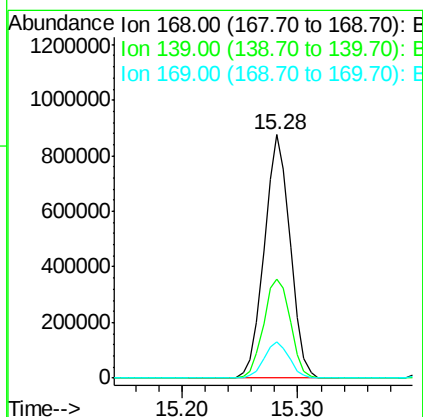
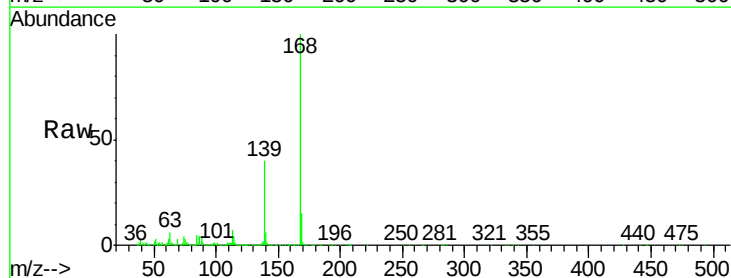
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

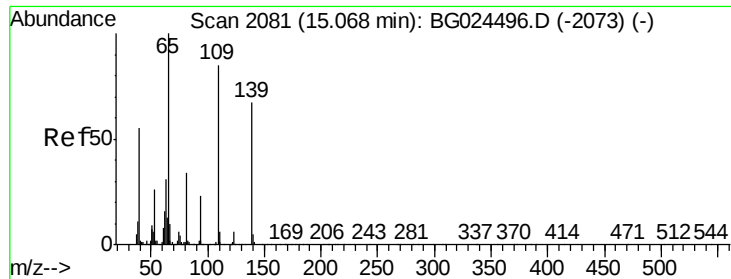
Tgt Ion:184 Resp: 313477
Ion Ratio Lower Upper
184 100
63 73.1 52.7 79.1
154 76.9 57.3 85.9



#54
Dibenzofuran
Concen: 44.29 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:168 Resp: 1366009
Ion Ratio Lower Upper
168 100
139 40.5 35.3 52.9
169 14.8 11.5 17.3

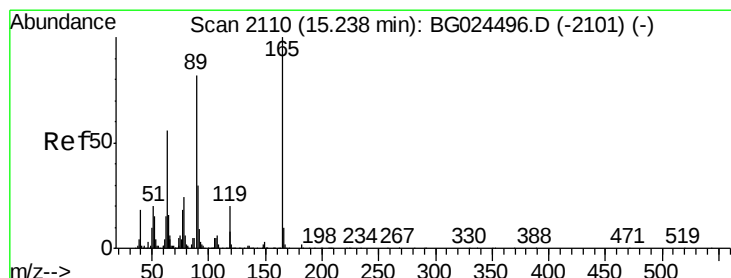
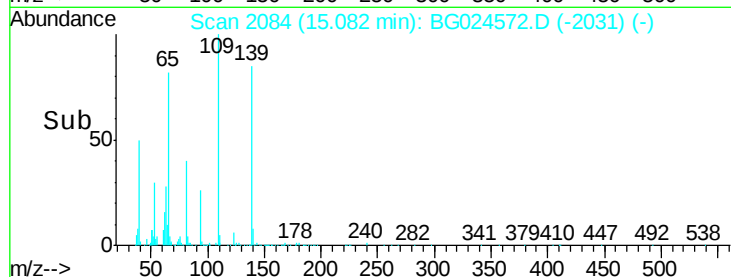
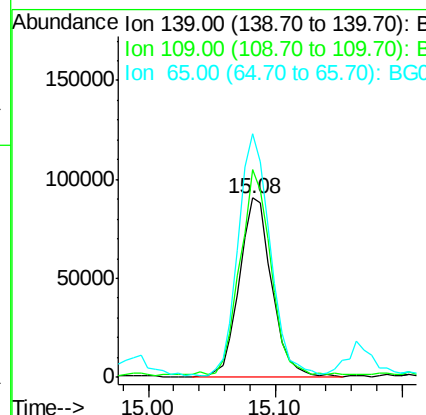
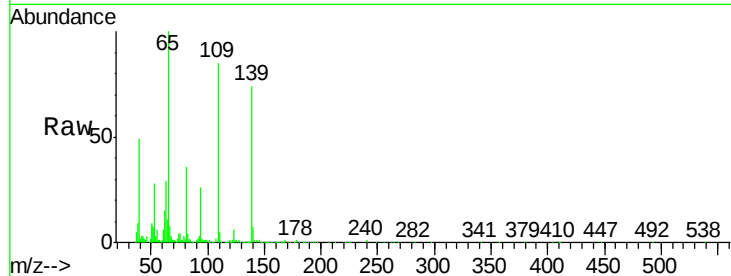




#55
4-Nitrophenol
Concen: 31.96 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

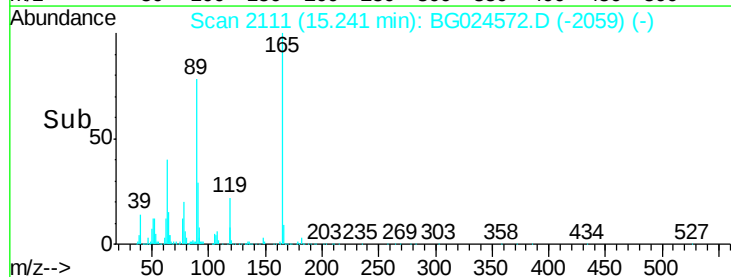
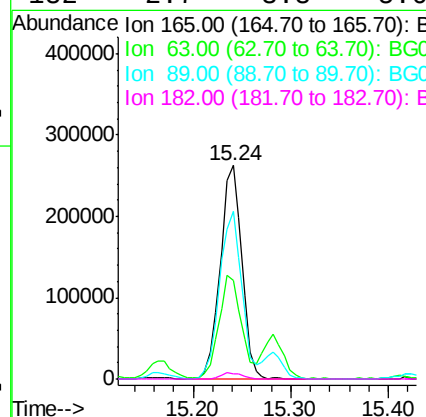
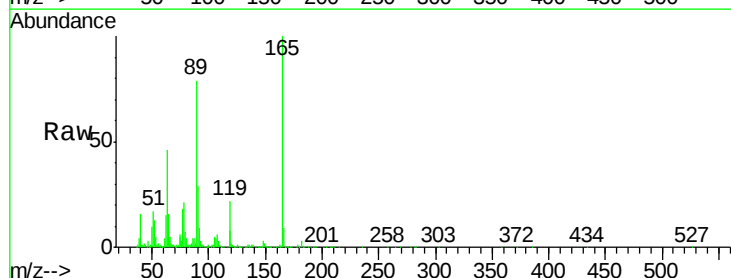
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

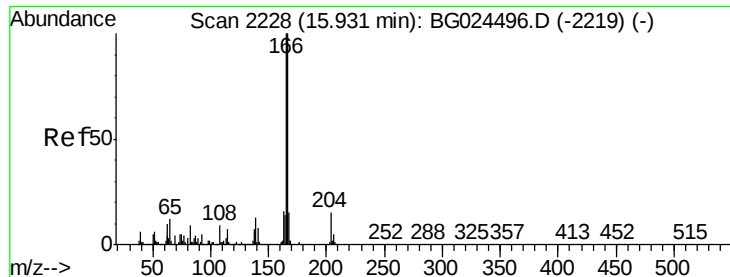
Tgt Ion:139 Resp: 161276
Ion Ratio Lower Upper
139 100
109 115.8 101.2 141.2
65 135.8 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 49.62 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:165 Resp: 403626
Ion Ratio Lower Upper
165 100
63 45.9 44.0 66.0
89 78.7 67.3 100.9
182 2.7 3.8 5.6#

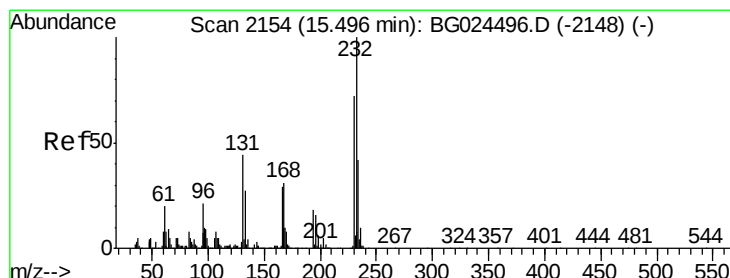
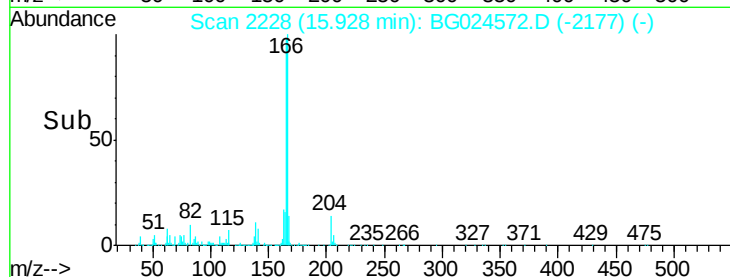
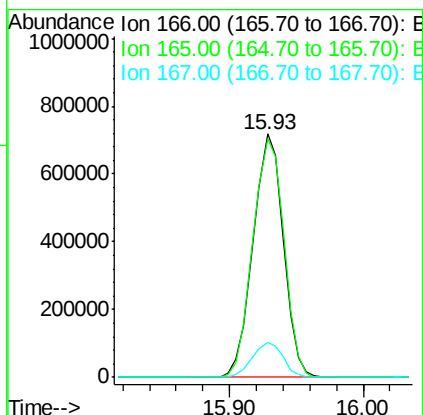
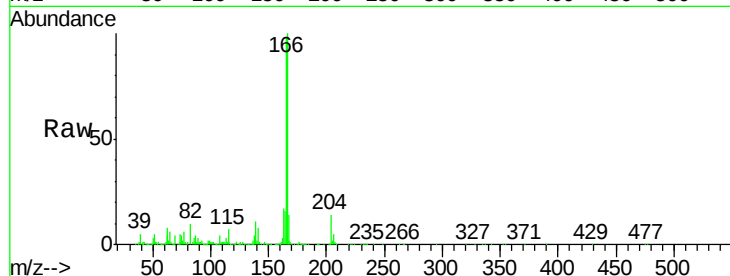




#57
 Fluorene
 Concen: 43.71 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

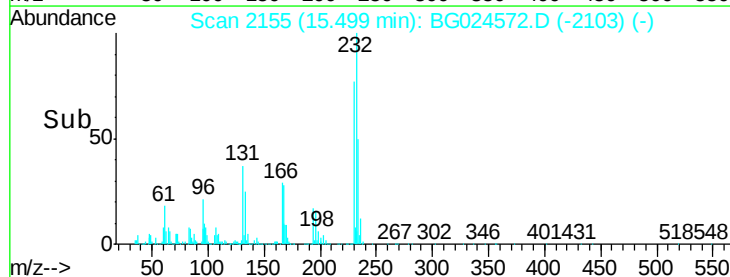
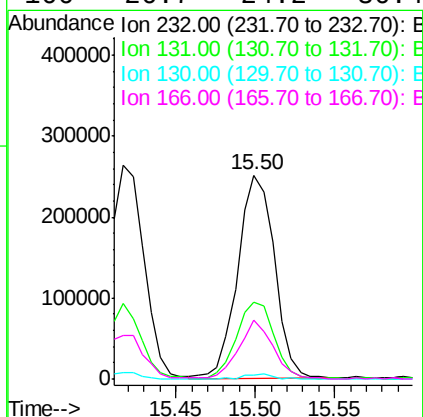
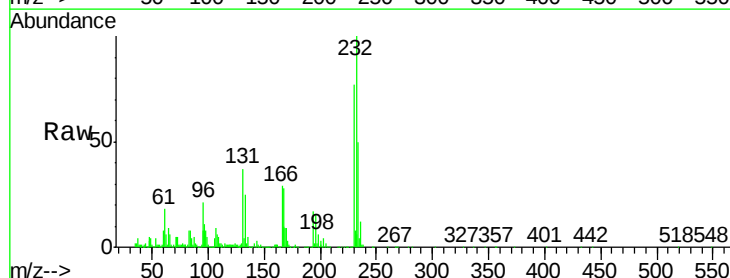
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

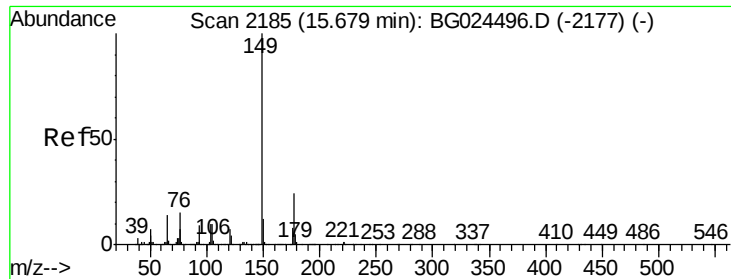
Tgt Ion:166 Resp: 1118069
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.6 117.8
 167 14.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.14 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion:232 Resp: 404005
 Ion Ratio Lower Upper
 232 100
 131 38.2 34.9 52.3
 130 2.0 2.3 3.5#
 166 26.7 24.2 36.4





#59

Diethylphthalate

Concen: 45.87 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

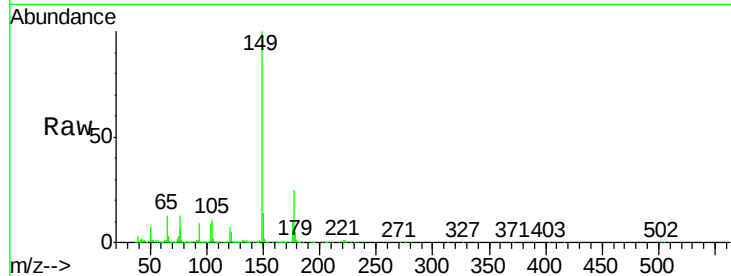
Tgt Ion:149 Resp: 1260914

Ion Ratio Lower Upper

149 100

177 24.7 20.1 30.1

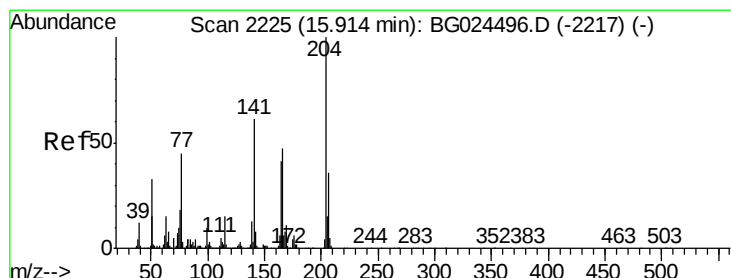
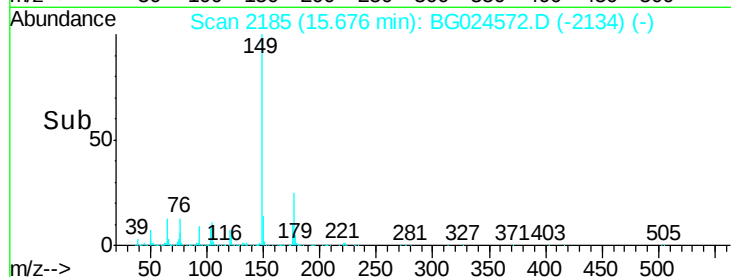
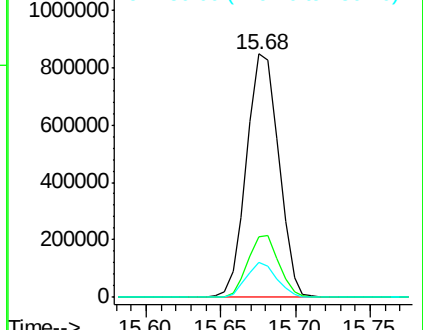
150 14.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.90 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

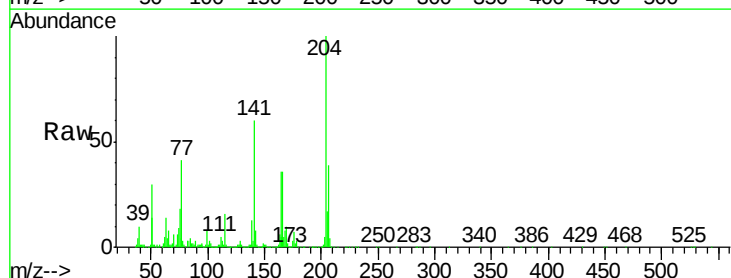
Tgt Ion:204 Resp: 644500

Ion Ratio Lower Upper

204 100

206 39.1 30.1 45.1

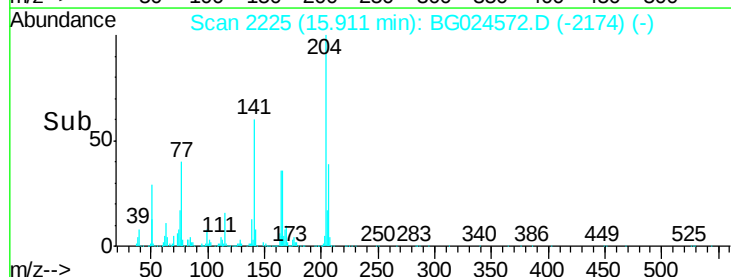
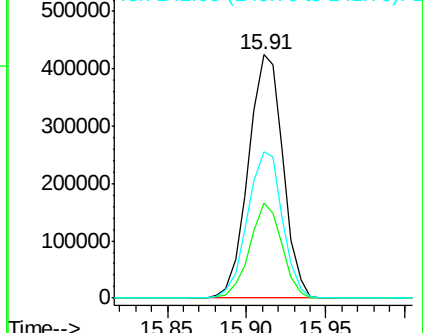
141 60.0 50.6 76.0

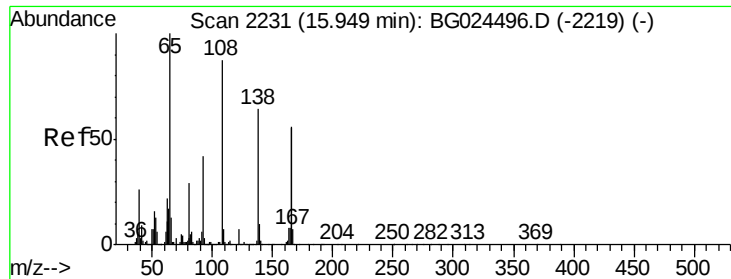


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

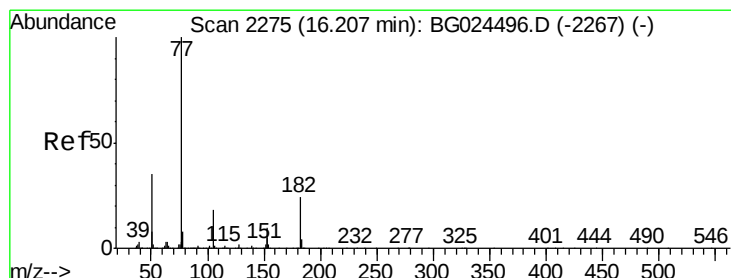
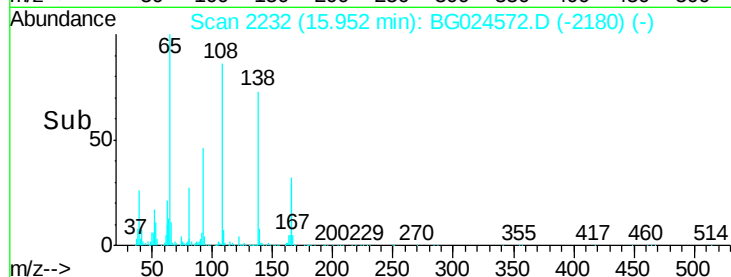
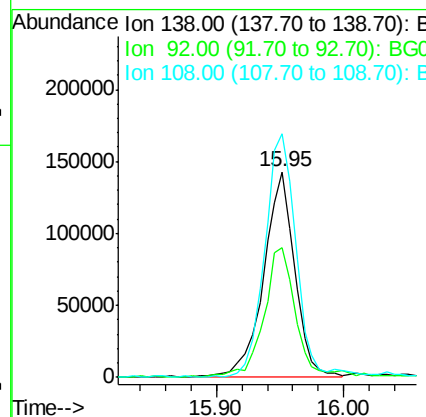
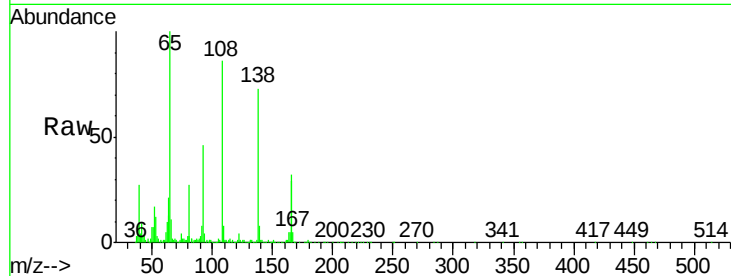




#61
4-Nitroaniline
Concen: 38.61 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

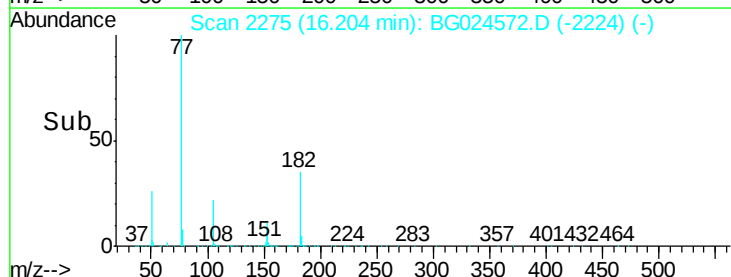
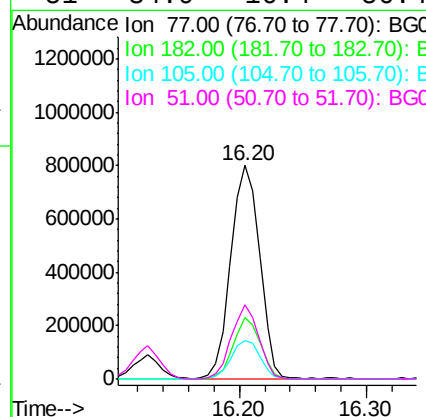
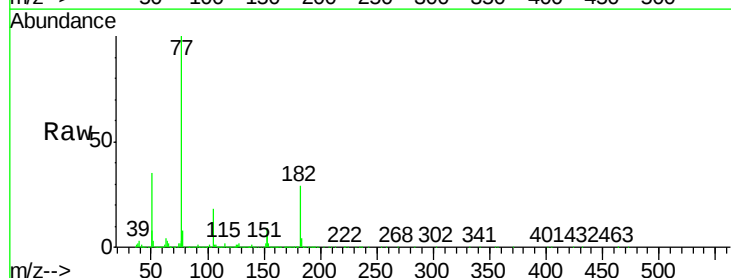
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

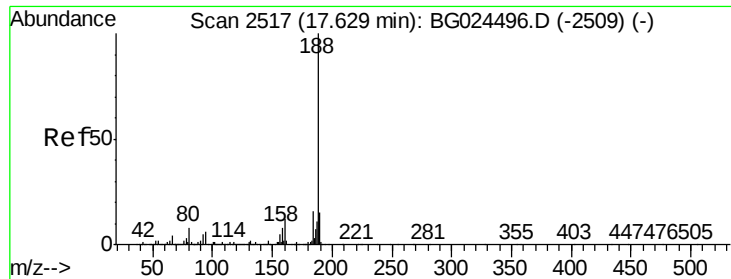
Tgt Ion:138 Resp: 244294
Ion Ratio Lower Upper
138 100
92 62.8 44.2 84.2
108 118.5 104.8 144.8



#62
Azobenzene
Concen: 45.85 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion: 77 Resp: 1257100
Ion Ratio Lower Upper
77 100
182 28.8 4.7 44.7
105 18.1 0.0 36.3
51 34.9 16.4 56.4

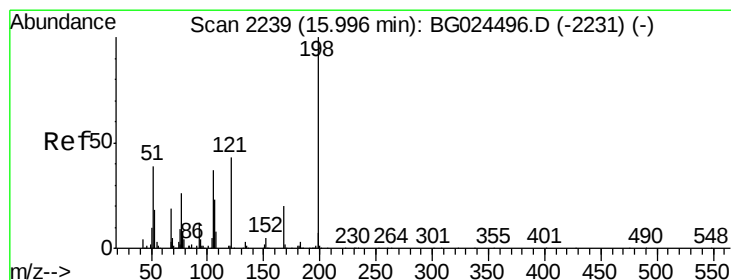
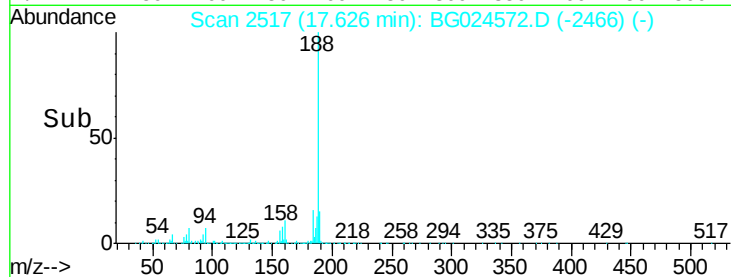
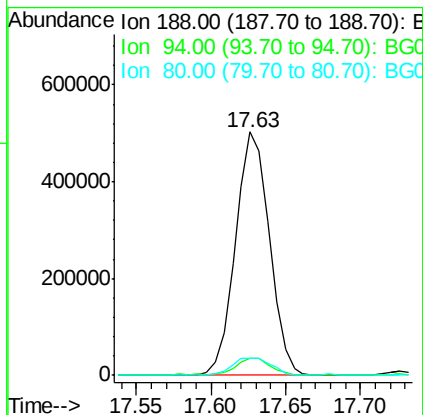
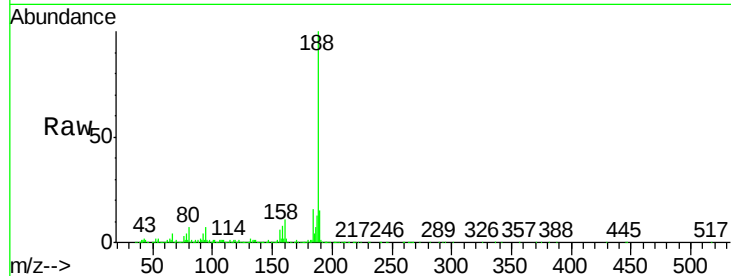




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

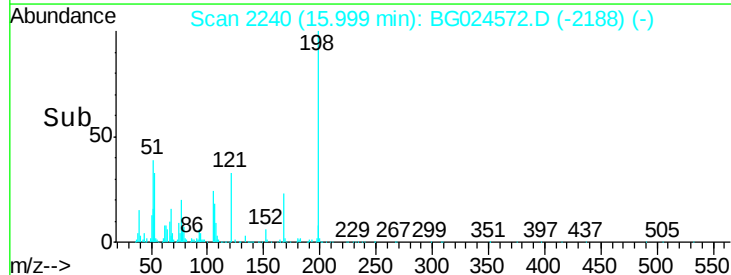
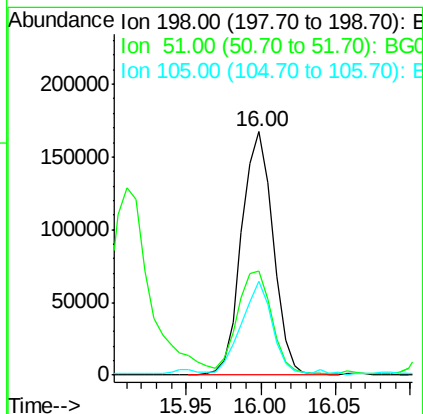
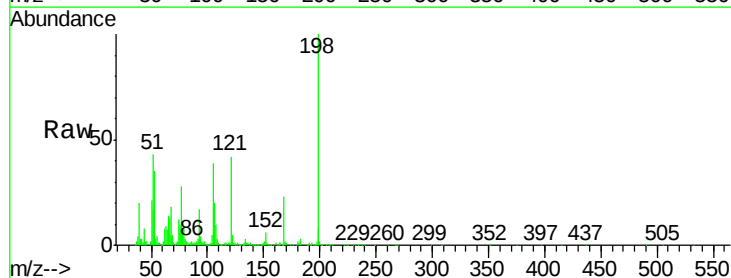
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

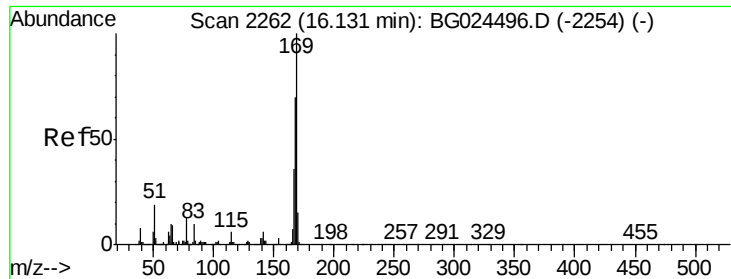
Tgt Ion:188 Resp: 793172
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 7.2 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.94 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:198 Resp: 245569
Ion Ratio Lower Upper
198 100
51 43.0 22.6 62.6
105 38.6 14.4 54.4

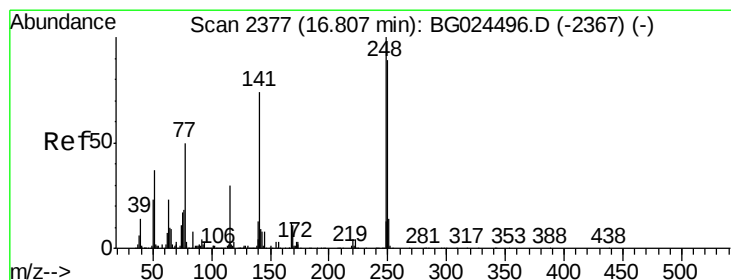
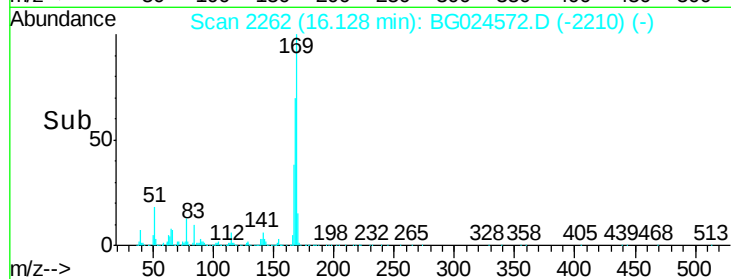
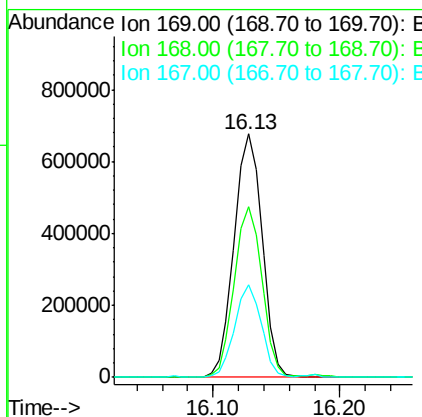
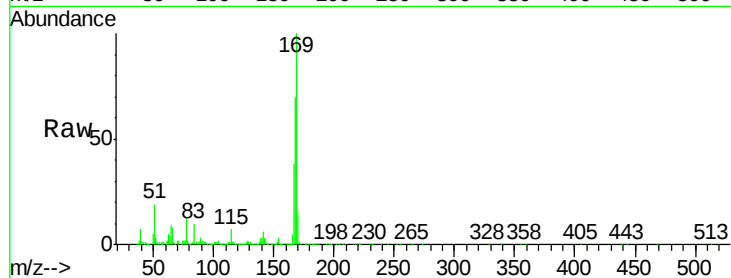




#65
 n-Nitrosodiphenylamine
 Concen: 47.84 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

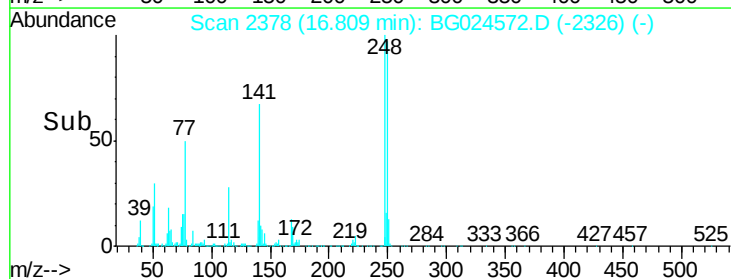
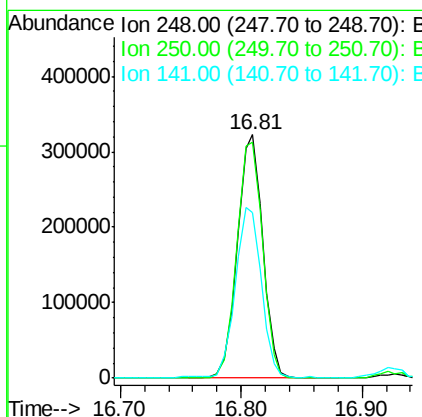
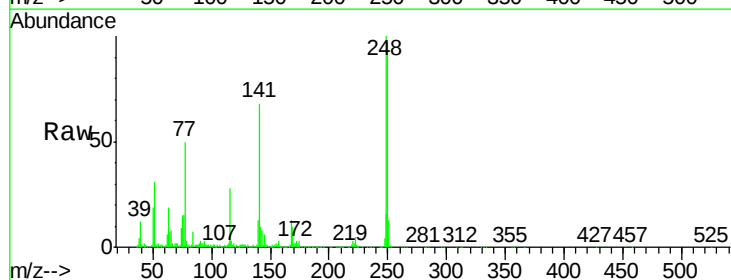
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

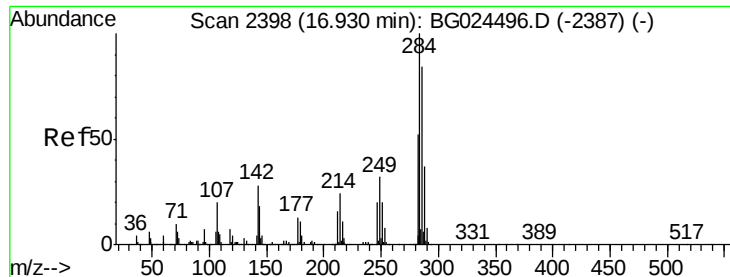
Tgt Ion:169 Resp: 1037447
 Ion Ratio Lower Upper
 169 100
 168 69.8 55.7 83.5
 167 37.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.12 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion:248 Resp: 472968
 Ion Ratio Lower Upper
 248 100
 250 97.0 75.0 112.6
 141 67.9 55.2 82.8

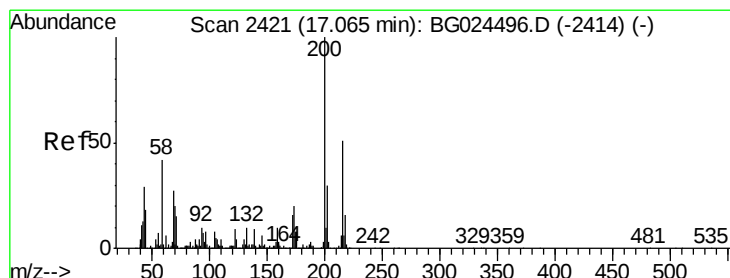
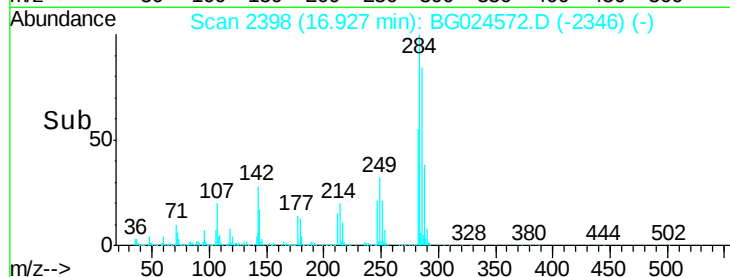
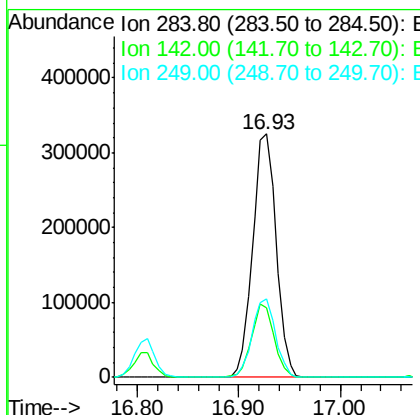
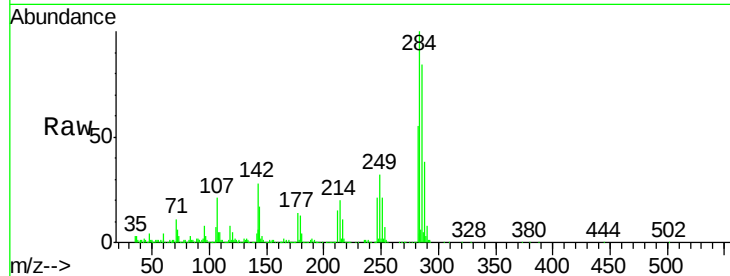




#67
Hexachlorobenzene
Concen: 49.12 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

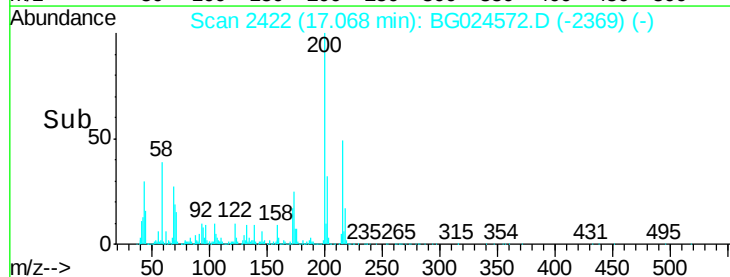
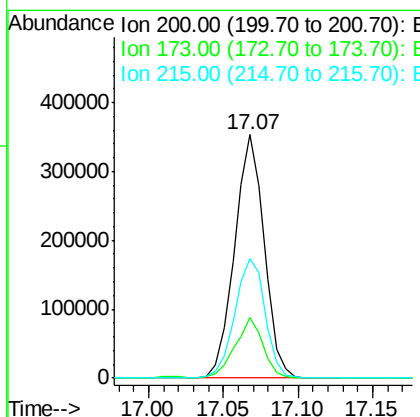
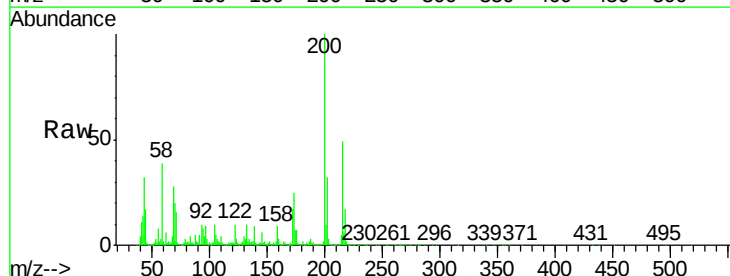
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

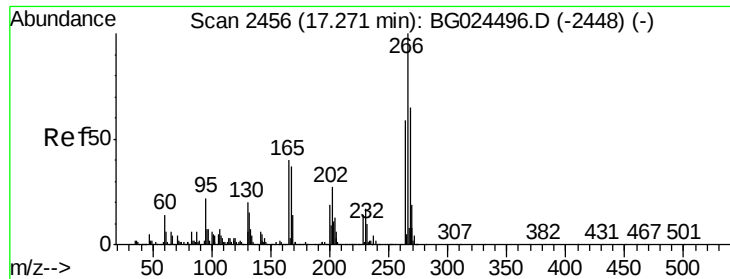
Tgt Ion:284 Resp: 522580
Ion Ratio Lower Upper
284 100
142 28.4 29.9 44.9#
249 32.4 29.2 43.8



#68
Atrazine
Concen: 52.40 ng
RT: 17.07 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:200 Resp: 487417
Ion Ratio Lower Upper
200 100
173 24.8 3.0 43.0
215 49.1 28.4 68.4

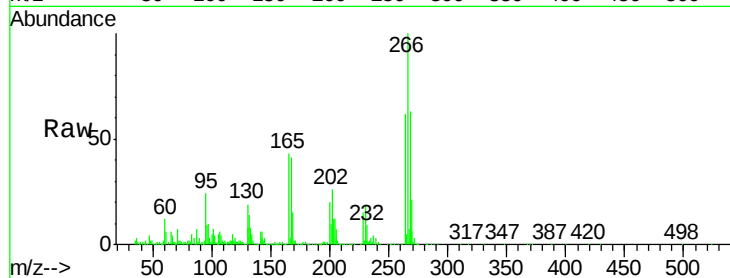




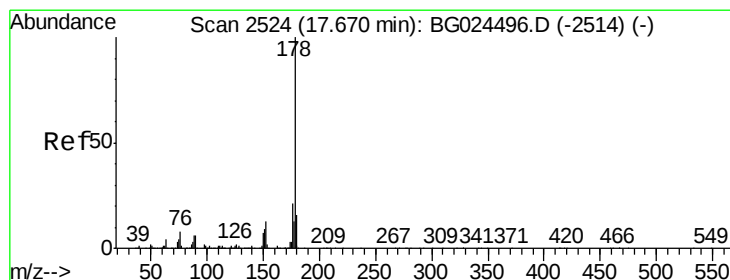
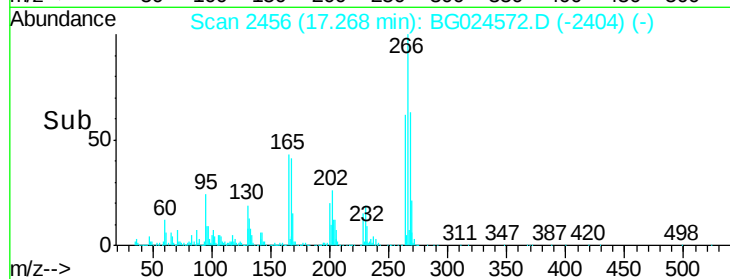
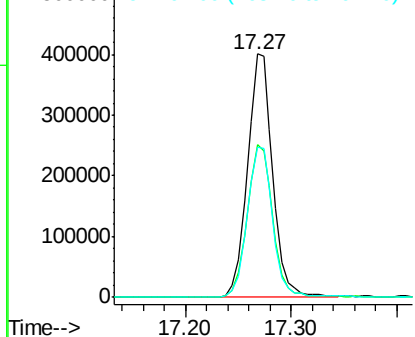
#69
 Pentachlorophenol
 Concen: 94.43 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	48.6	72.8
264	61.8	50.1	75.1

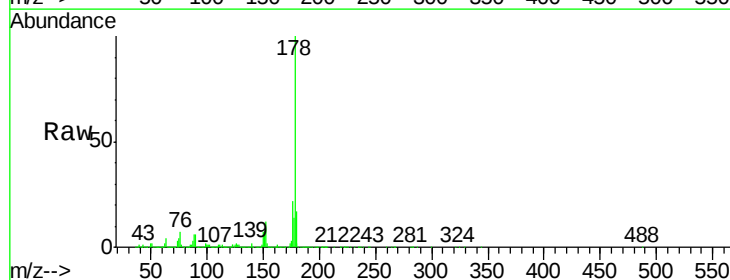


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

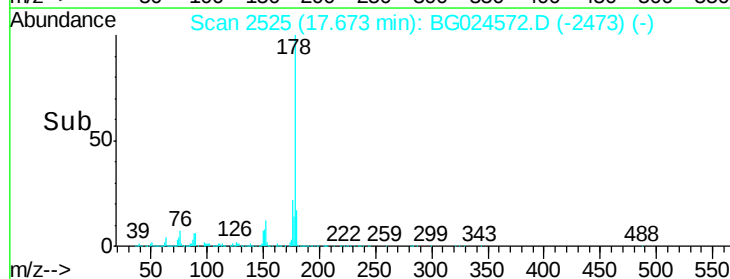
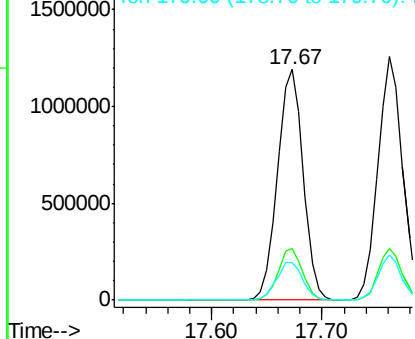


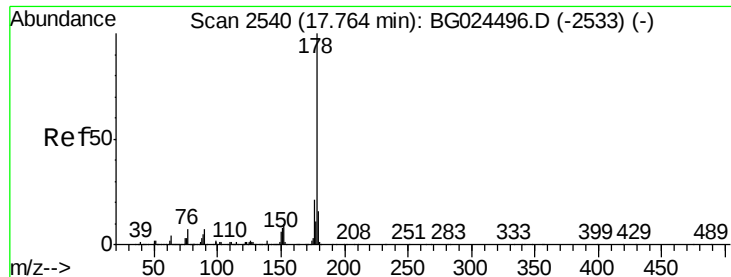
#70
 Phenanthrene
 Concen: 47.41 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	16.6	15.0	22.6



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

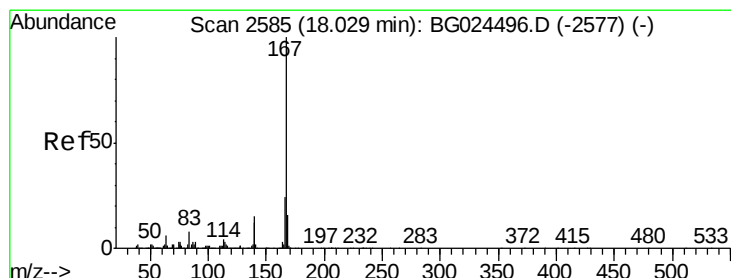
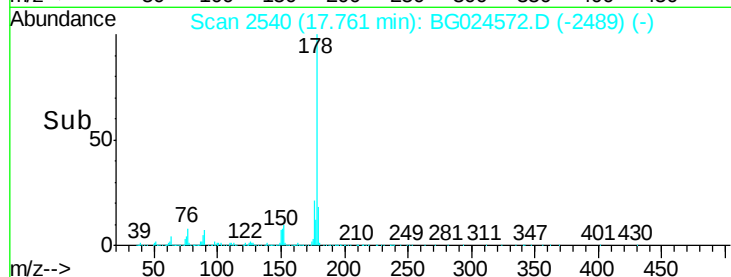
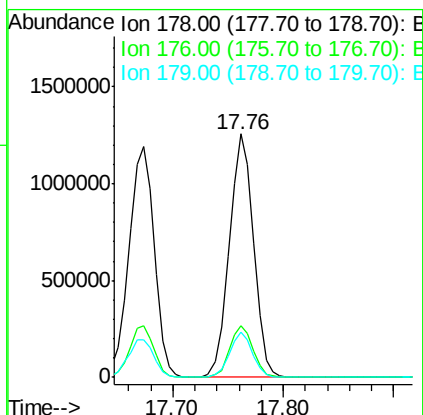
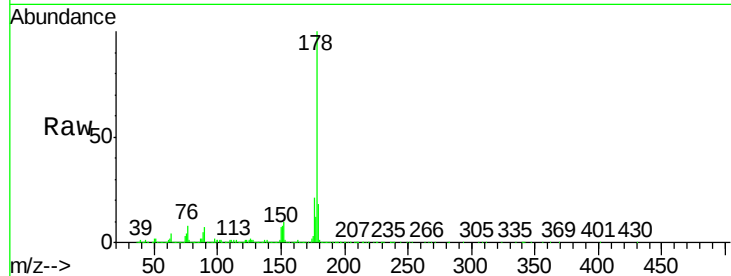




#71
 Anthracene
 Concen: 47.32 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

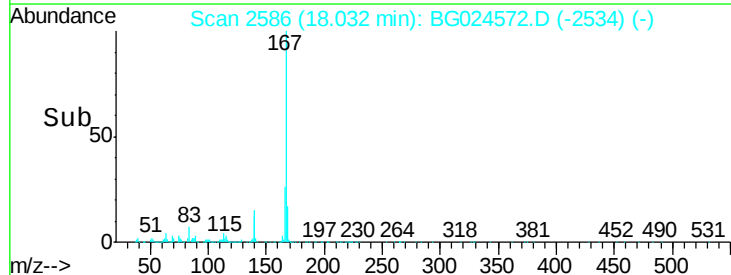
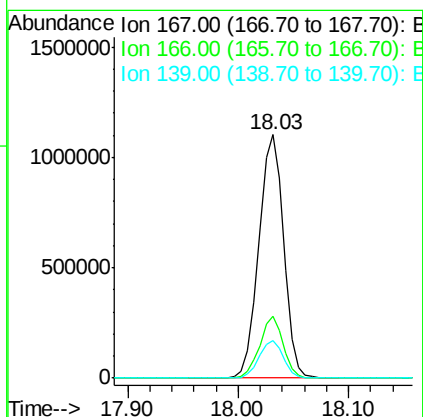
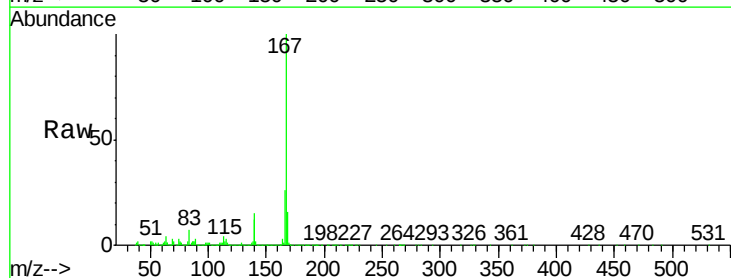
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MSD

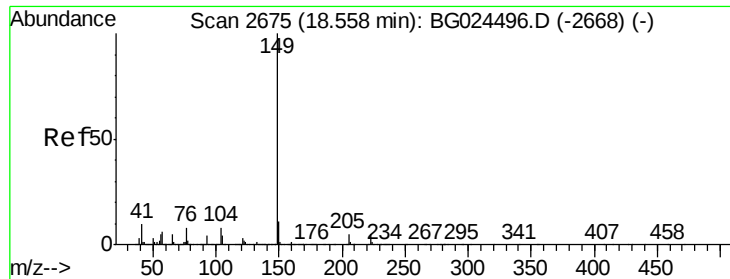
Tgt Ion:178 Resp: 1930058
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.4 24.6
 179 18.4 13.8 20.8



#72
 Carbazole
 Concen: 46.78 ng
 RT: 18.03 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion:167 Resp: 1740016
 Ion Ratio Lower Upper
 167 100
 166 25.6 20.2 30.2
 139 15.3 12.8 19.2

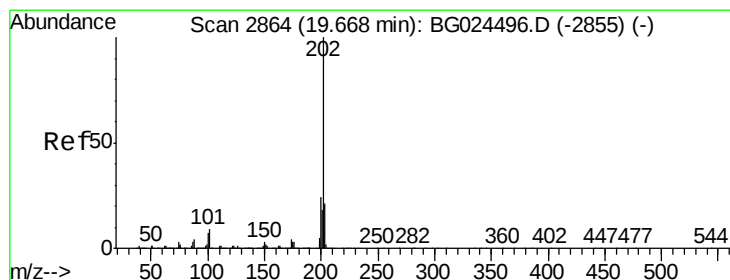
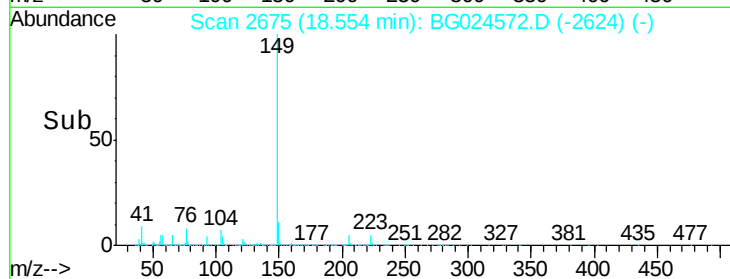
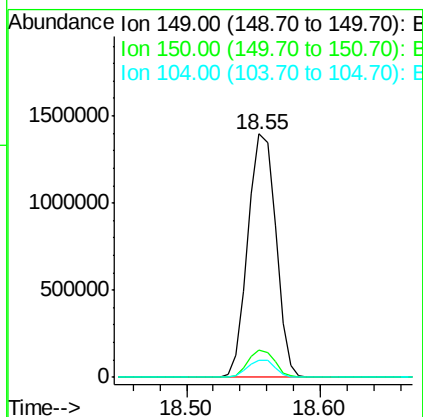
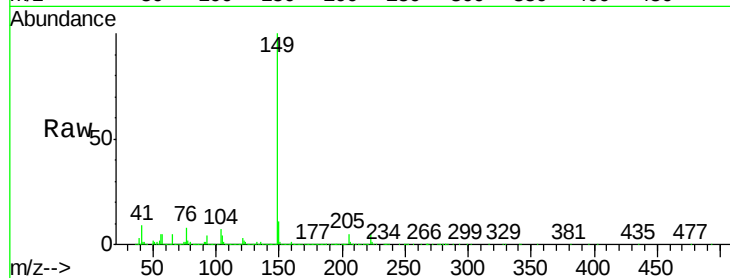




#73
Di-n-butylphthalate
Concen: 47.04 ng
RT: 18.55 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

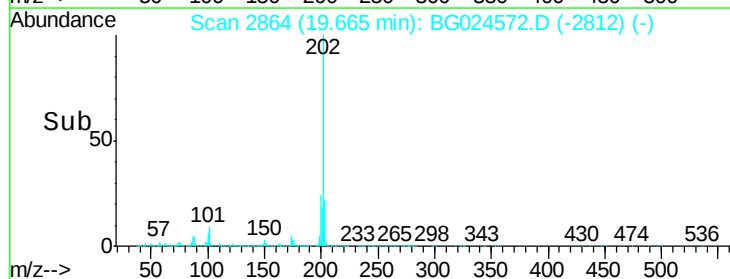
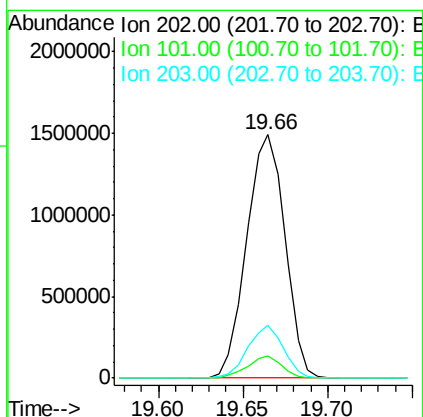
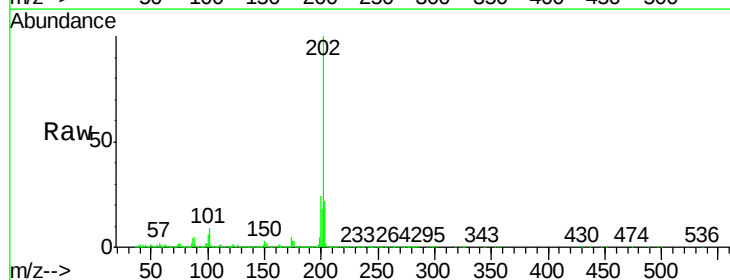
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

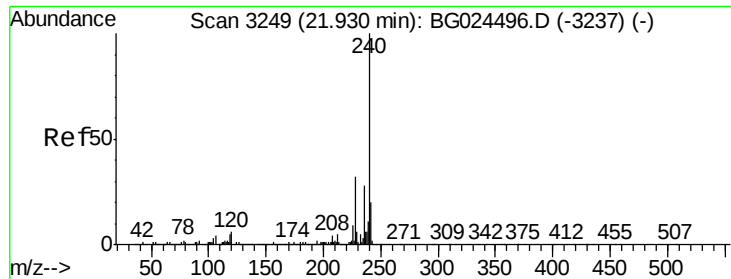
Tgt Ion:149 Resp: 2017405
Ion Ratio Lower Upper
149 100
150 11.3 9.1 13.7
104 7.3 6.7 10.1



#74
Fluoranthene
Concen: 45.98 ng
RT: 19.66 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:202 Resp: 2350084
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.1
203 21.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

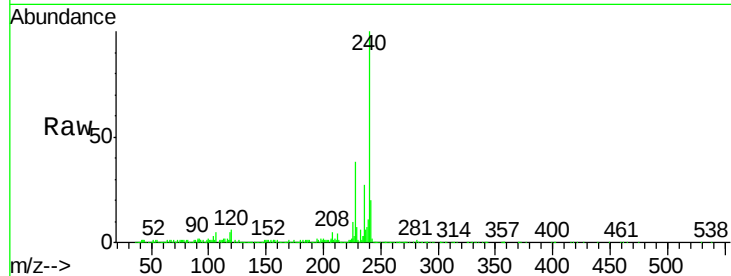
Tgt Ion:240 Resp: 1025855

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

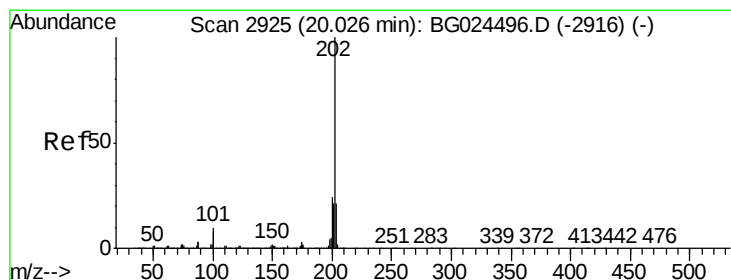
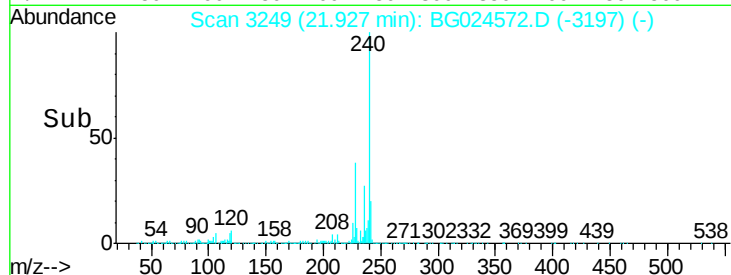
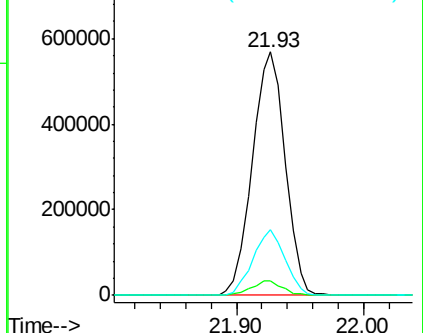
236 26.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 47.16 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

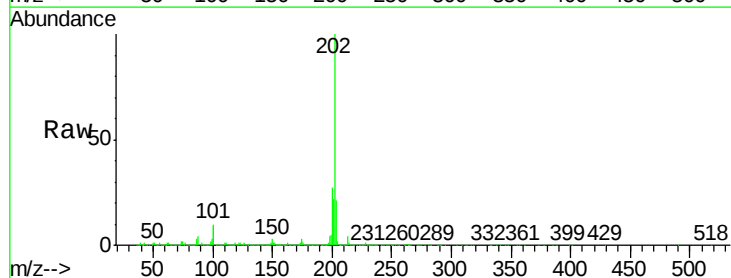
Tgt Ion:202 Resp: 2365089

Ion Ratio Lower Upper

202 100

200 26.6 19.6 29.4

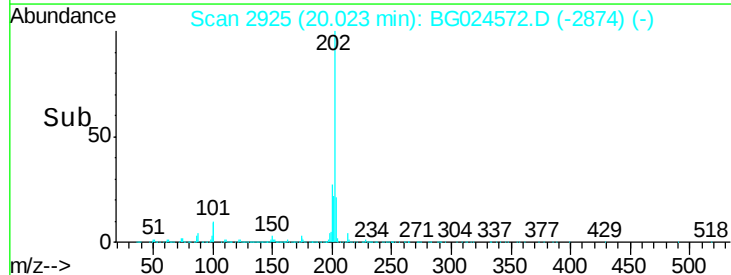
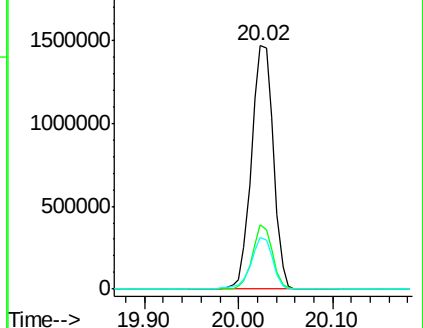
203 21.3 15.8 23.8

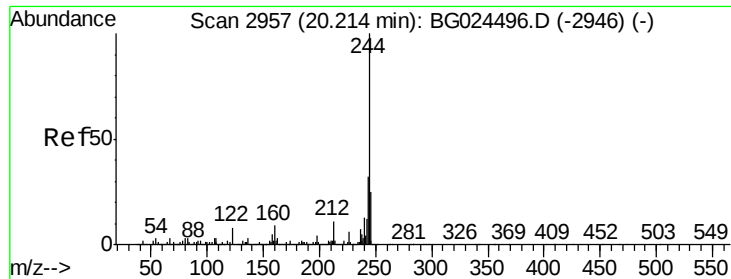


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

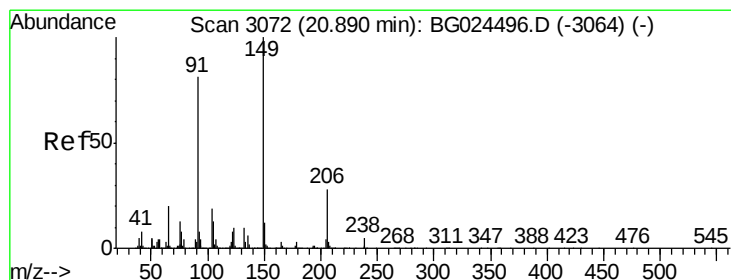
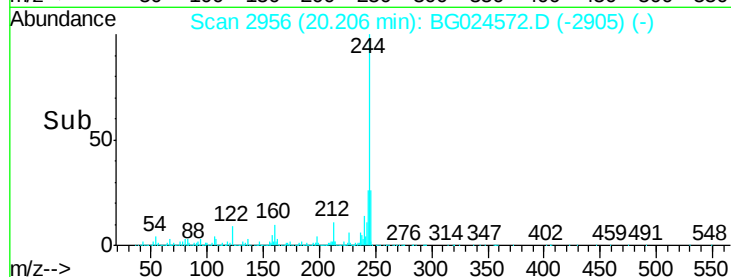
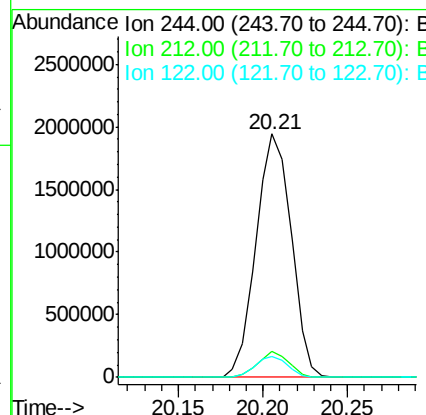
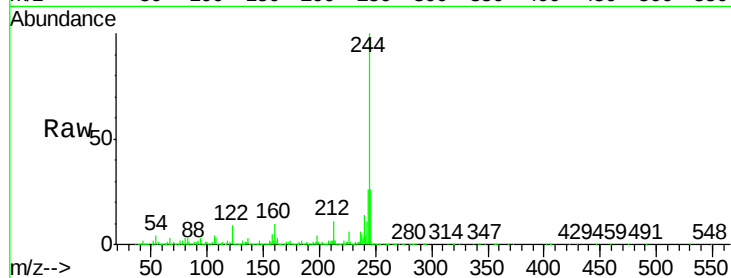




#78
 Terphenyl-d14
 Concen: 82.21 ng
 RT: 20.21 min Scan# 2956
 Delta R.T. -0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

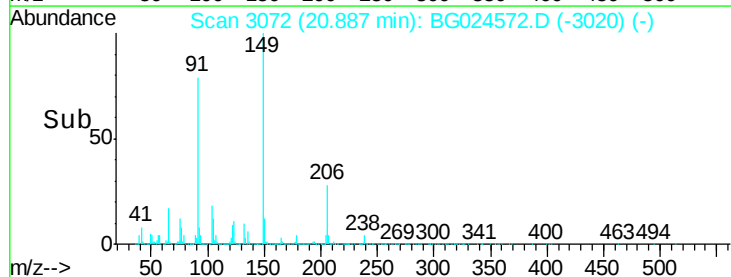
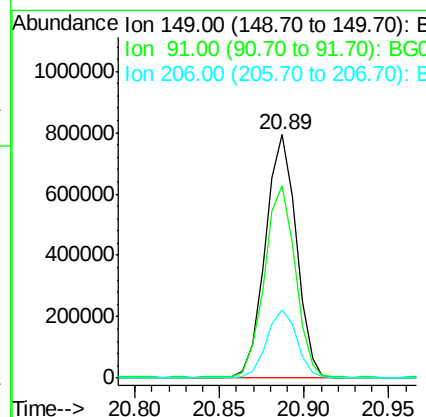
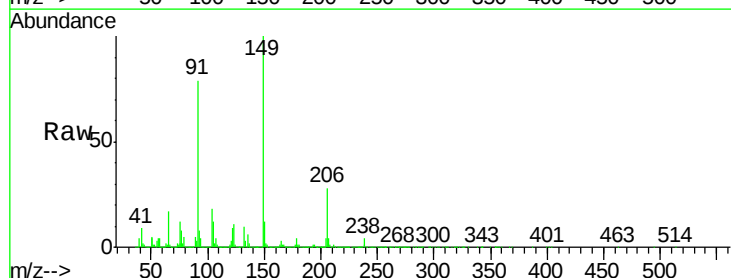
Instrument :
 BNA_G
 ClientSampled :
 GW-7MSD

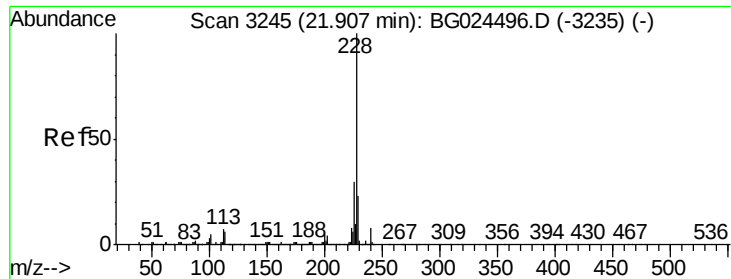
Tgt Ion:244 Resp: 2822530
 Ion Ratio Lower Upper
 244 100
 212 10.7 10.0 15.0
 122 8.8 8.6 12.8



#79
 Butylbenzylphthalate
 Concen: 48.11 ng
 RT: 20.89 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BG024572.D
 Acq: 1 Nov 2016 1:13

Tgt Ion:149 Resp: 1005948
 Ion Ratio Lower Upper
 149 100
 91 79.2 63.5 95.3
 206 28.0 21.0 31.6





#80

Benzo(a)anthracene

Concen: 46.80 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

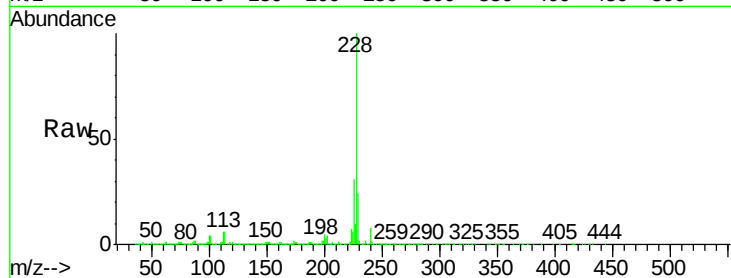
Tgt Ion:228 Resp: 2637305

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

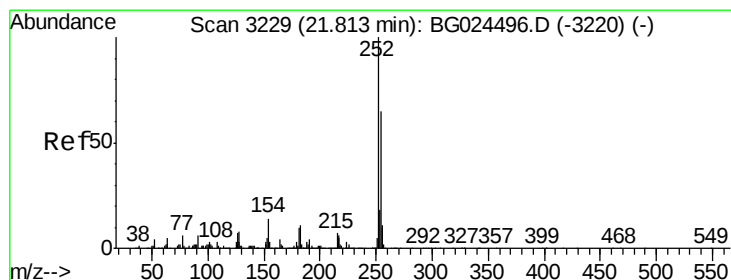
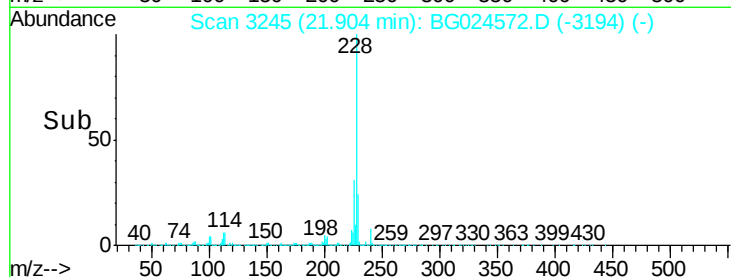
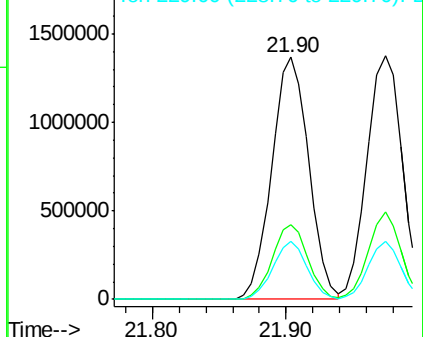
229 23.8 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 3.33 ng

RT: 21.82 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

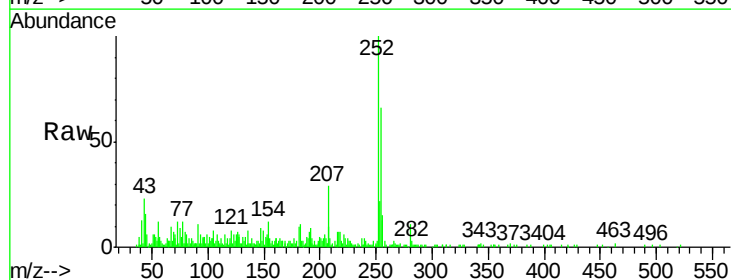
Tgt Ion:252 Resp: 75638

Ion Ratio Lower Upper

252 100

254 66.4 53.1 79.7

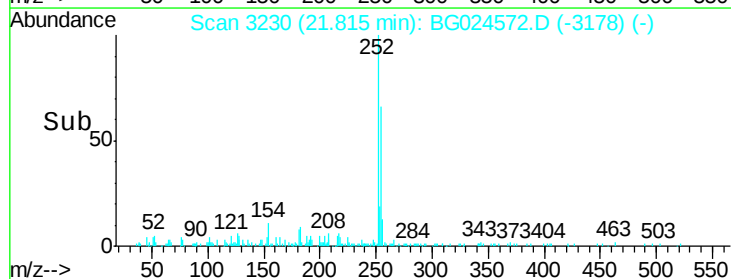
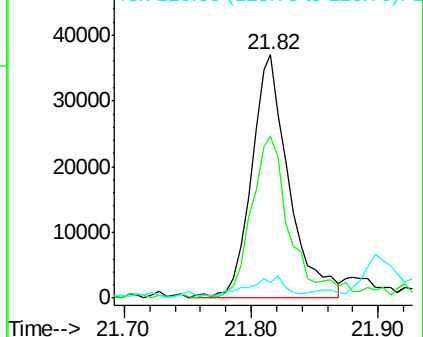
126 6.6 7.0 10.4#

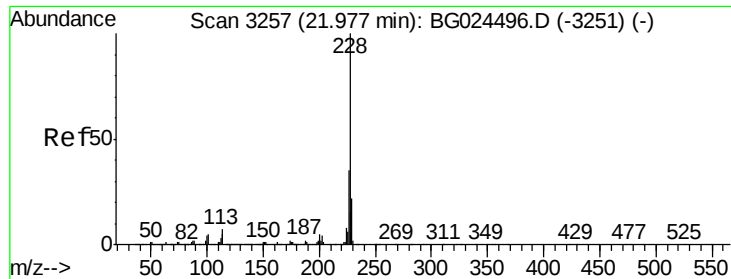


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 46.54 ng

RT: 21.97 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

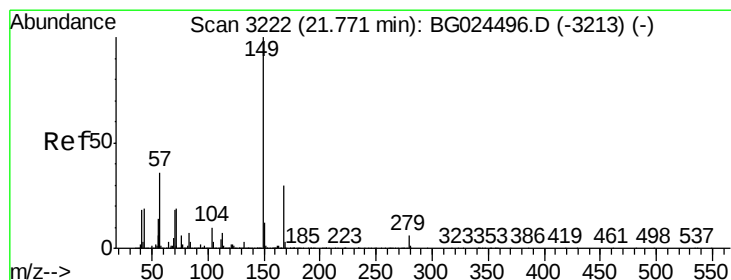
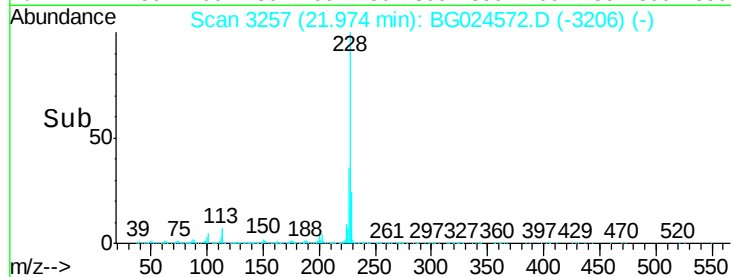
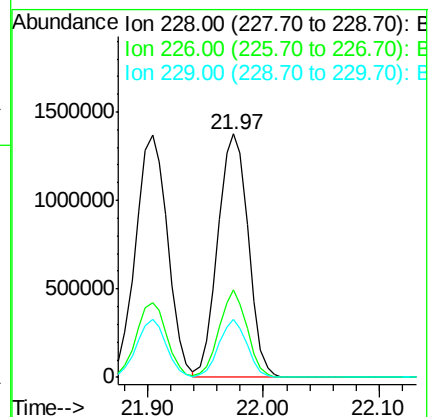
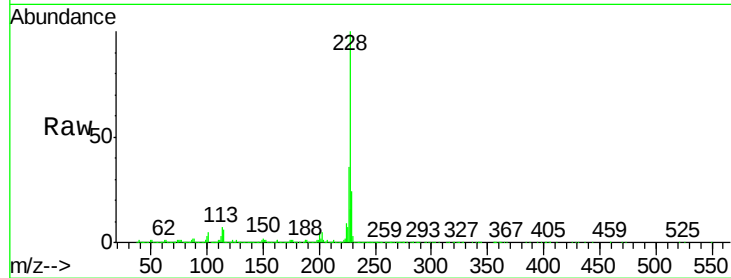
BNA_G

ClientSampleId :

GW-7MSD

Tgt Ion:228 Resp: 2498157

Ion	Ratio	Lower	Upper
228	100		
226	35.7	27.0	40.4
229	23.9	17.8	26.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.40 ng

RT: 21.76 min Scan# 3221

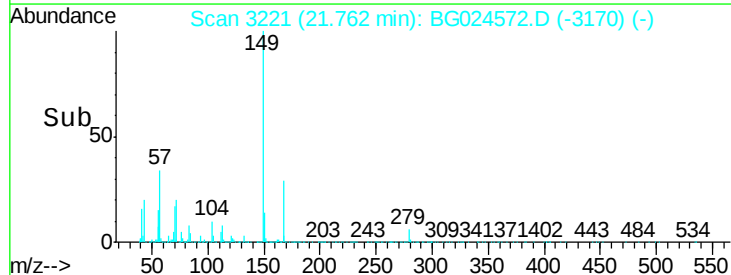
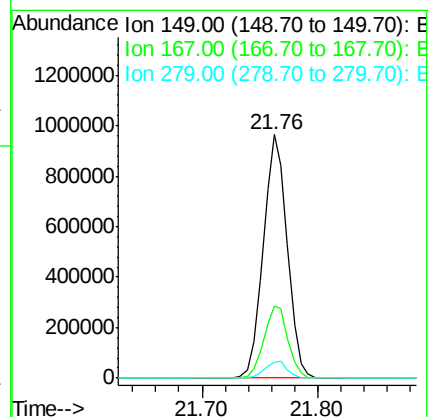
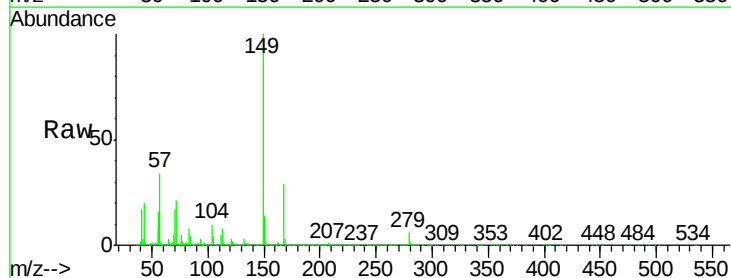
Delta R.T. -0.00 min

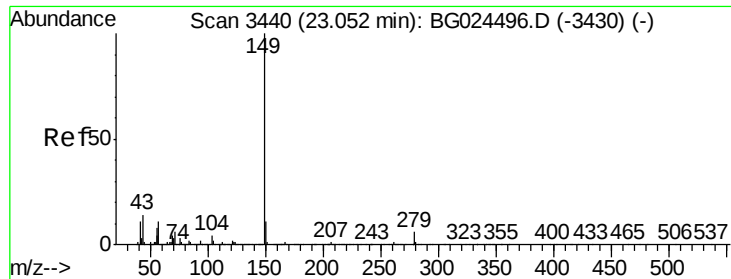
Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Tgt Ion:149 Resp: 1387644

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	6.3	4.6	6.8

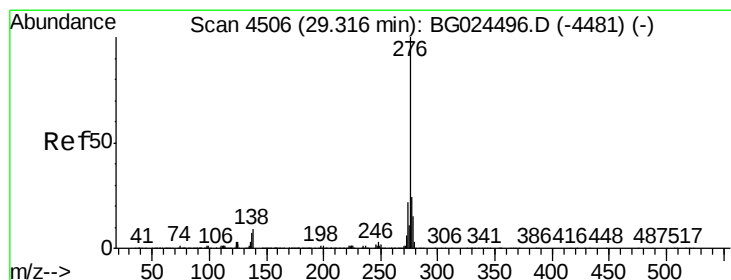
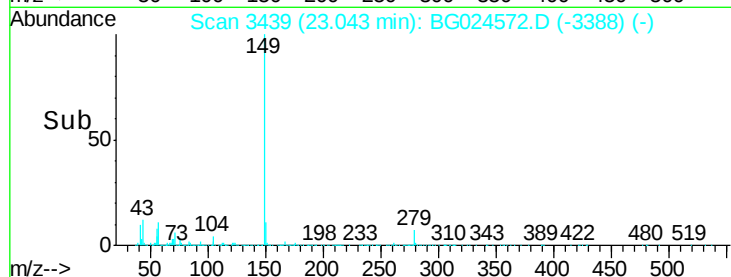
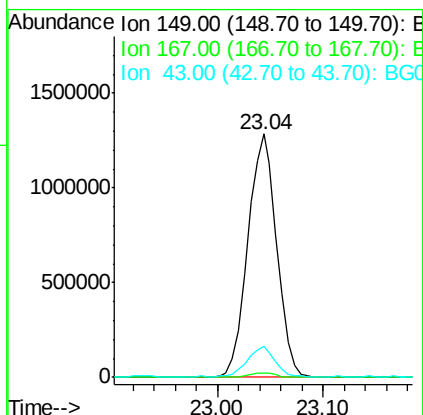
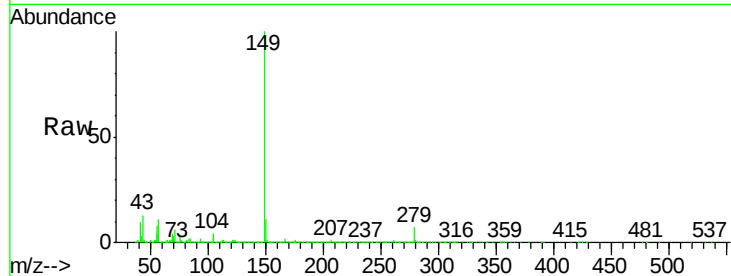




#84
Di-n-octyl phthalate
Concen: 48.80 ng
RT: 23.04 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

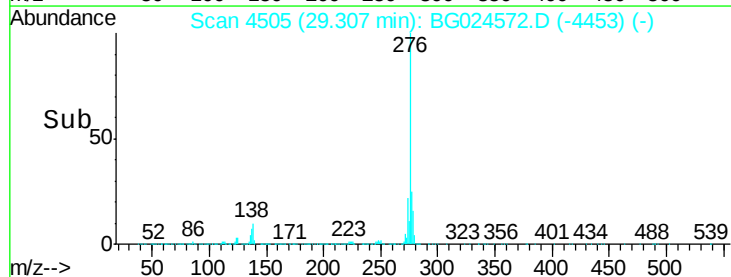
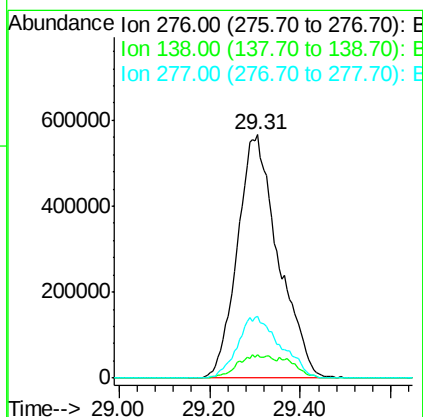
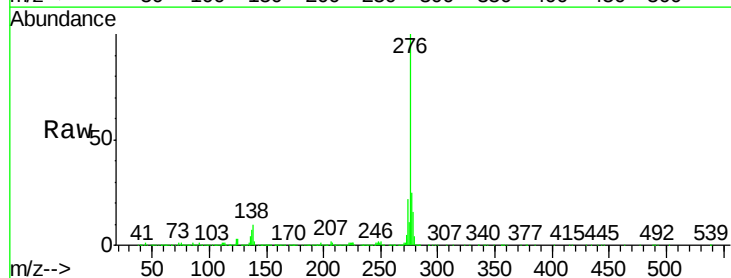
Instrument :
BNA_G
ClientSampleId :
GW-7MSD

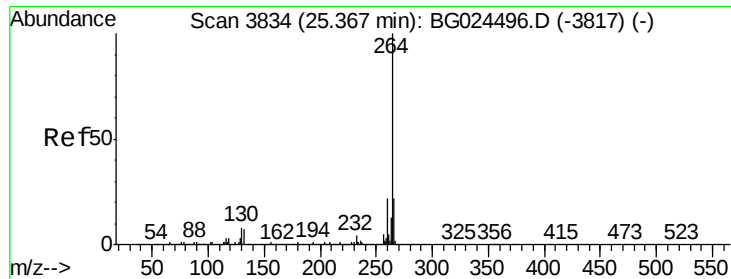
Tgt Ion:149 Resp: 2422088
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.1 11.8 17.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 47.84 ng
RT: 29.31 min Scan# 4505
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:276 Resp: 3544057
Ion Ratio Lower Upper
276 100
138 4.5 4.7 7.1#
277 26.5 20.6 31.0



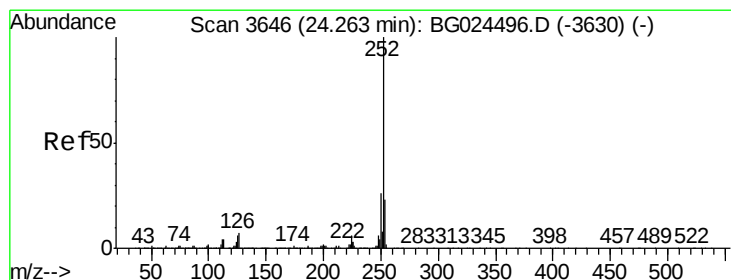
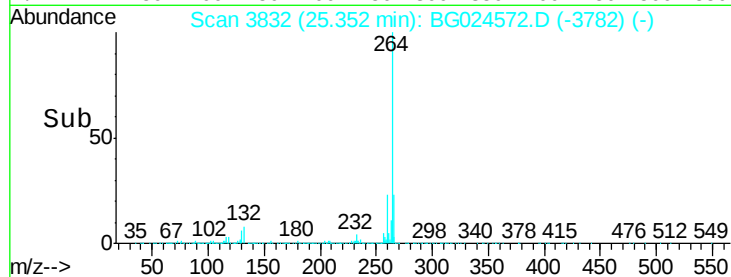
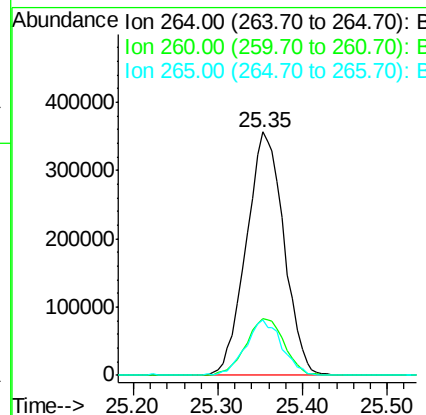
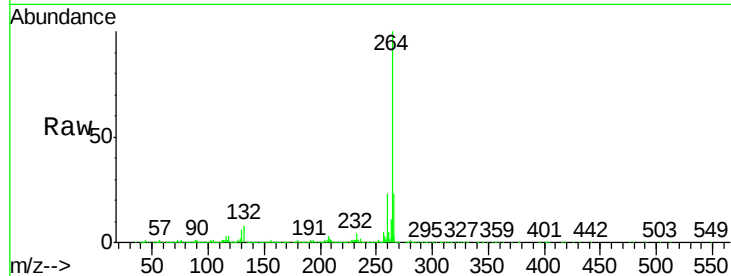


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Instrument :
BNA_G
ClientSampleId :
GW-7MSD

Tgt Ion:264 Resp: 1098940

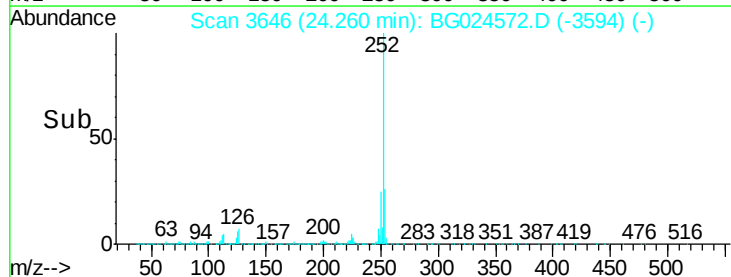
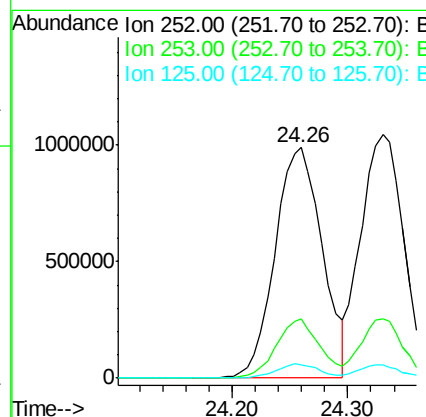
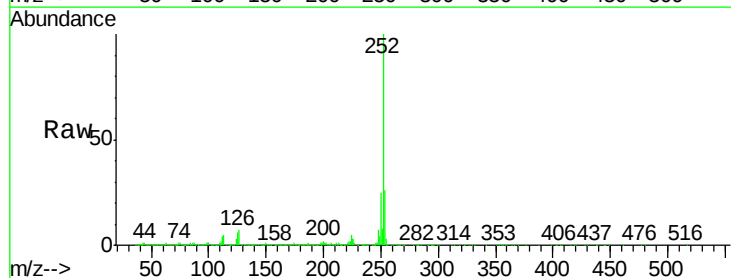
Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	22.8	18.2	27.4

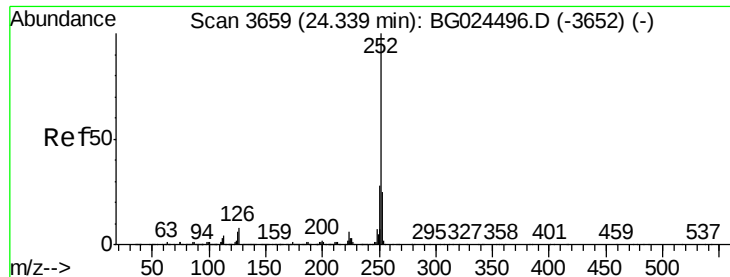


#87
Benzo(b)fluoranthene
Concen: 47.34 ng
RT: 24.26 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:252 Resp: 2812136

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.7	28.1
125	5.7	5.3	7.9





#88

Benzo(k)fluoranthene

Concen: 46.95 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

Instrument :

BNA_G

ClientSampleId :

GW-7MSD

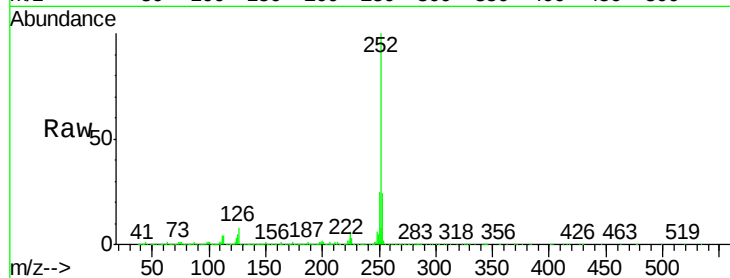
Tgt Ion:252 Resp: 2693120

Ion Ratio Lower Upper

252 100

253 24.5 20.2 30.2

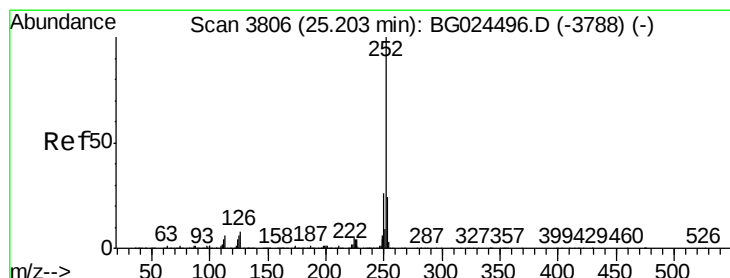
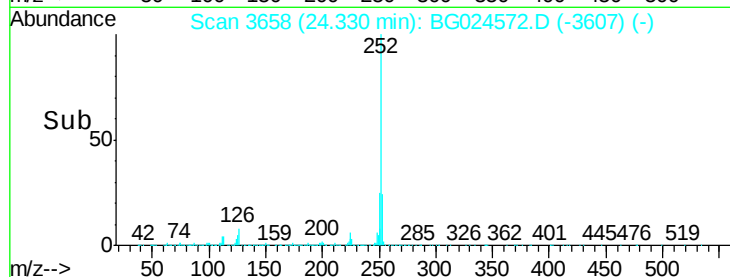
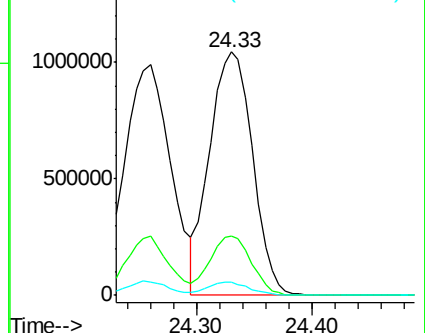
125 5.4 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 46.61 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024572.D

Acq: 1 Nov 2016 1:13

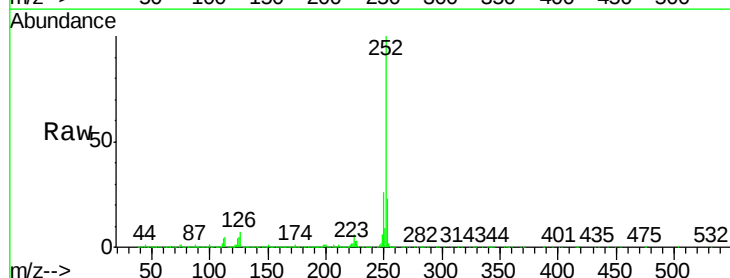
Tgt Ion:252 Resp: 2705393

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

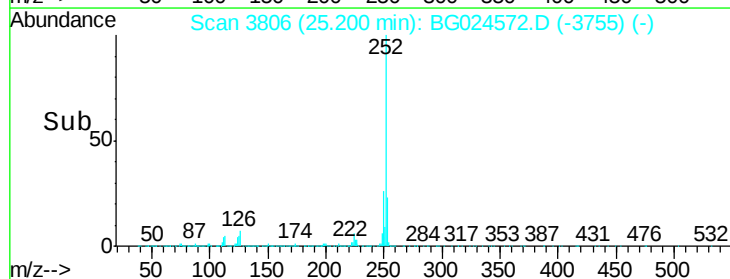
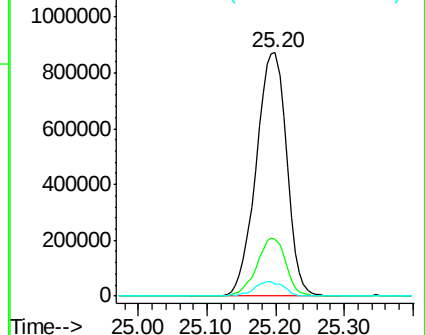
125 5.1 5.4 8.0#

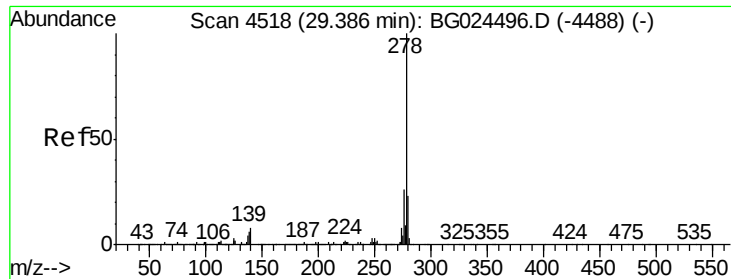


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

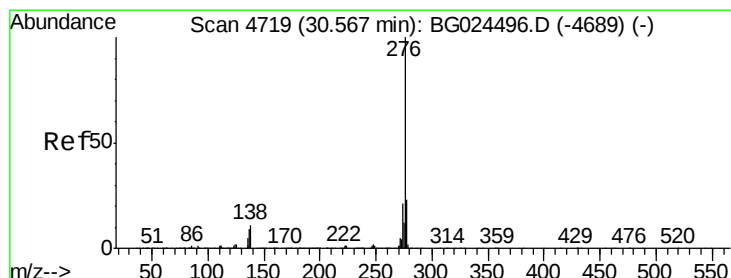
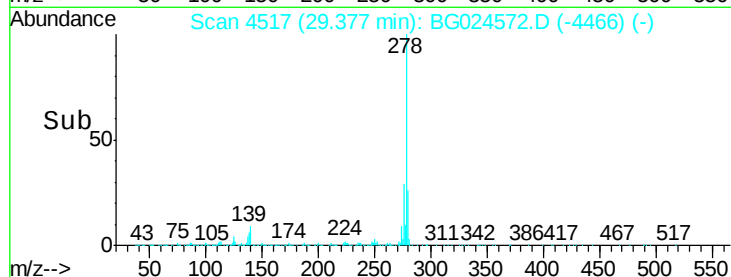
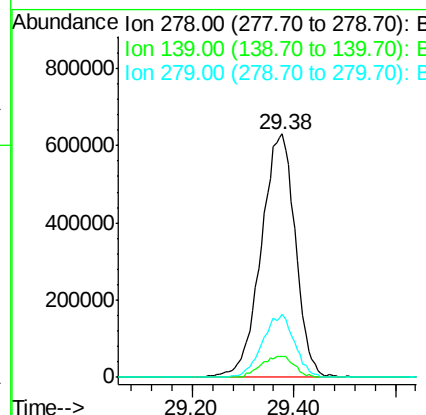
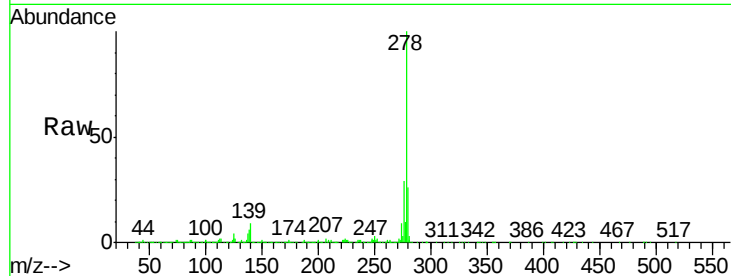




#90
Dibenzo(a,h)anthracene
Concen: 46.21 ng
RT: 29.38 min Scan# 4517
Delta R.T. -0.00 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Instrument :
BNA_G
ClientSampleId :
GW-7MSD

Tgt Ion:278 Resp: 2944160
Ion Ratio Lower Upper
278 100
139 8.5 7.7 11.5
279 26.0 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 46.19 ng
RT: 30.53 min Scan# 4714
Delta R.T. -0.02 min
Lab File: BG024572.D
Acq: 1 Nov 2016 1:13

Tgt Ion:276 Resp: 2939842
Ion Ratio Lower Upper
276 100
277 25.5 18.6 27.8
138 10.4 8.1 12.1

