

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024567.D
 Acq On : 31 Oct 2016 22:01
 Operator : UM/SJ
 Sample : H5477-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

Quant Time: Nov 01 11:58:20 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	125996	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	485499	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	360786	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	772237	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1047850	20.00	ng	0.00
86) Perylene-d12	25.36	264	1162190	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	587906	76.48	ng	0.00
7) Phenol-d6	7.41	99	589394	55.89	ng	0.00
23) Nitrobenzene-d5	9.44	82	957665	89.81	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	700694	130.00	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1901724	87.61	ng	0.00
78) Terphenyl-d14	20.21	244	2963936	84.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	68953	21.96	ng	99
3) Pyridine	4.07	79	167769	17.84	ng	92
4) n-Nitrosodimethylamine	3.99	42	109477	22.49	ng	# 96
6) Aniline	7.59	93	268948	20.13	ng	97
8) 2-Chlorophenol	7.83	128	315328	40.34	ng	92
9) Benzaldehyde	7.40	77	78504	12.05	ng	92
10) Phenol	7.43	94	238492	21.94	ng	93
11) bis(2-Chloroethyl)ether	7.68	93	357350	43.76	ng	91
12) 1,3-Dichlorobenzene	8.16	146	360176	37.22	ng	94
13) 1,4-Dichlorobenzene	8.30	146	376743	39.42	ng	99
14) 1,2-Dichlorobenzene	8.63	146	359807	39.16	ng	95
15) Benzyl Alcohol	8.50	79	315295	32.14	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.79	45	605133	39.94	ng	91
17) 2-Methylphenol	8.69	107	254727	35.37	ng	97
18) Hexachloroethane	9.36	117	137776	37.50	ng	89
19) n-Nitroso-di-n-propylamine	9.07	70	339083	43.63	ng	89
20) 3+4-Methylphenols	9.02	107	323466	33.45	ng	90
22) Acetophenone	9.10	105	568304	45.57	ng	# 94
24) Nitrobenzene	9.49	77	527555	44.47	ng	95
25) Isophorone	10.00	82	918794	46.32	ng	99
26) 2-Nitrophenol	10.20	139	201399	45.74	ng	97
27) 2,4-Dimethylphenol	10.24	122	317555	41.20	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	513630	50.05	ng	99
29) 2,4-Dichlorophenol	10.73	162	373647	46.18	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	403261	42.02	ng	96
31) Naphthalene	11.15	128	1041891	43.02	ng	99
32) Benzoic acid	10.33	122	73428	11.44	ng	91
33) 4-Chloroaniline	11.25	127	141588	13.47	ng	97
34) Hexachlorobutadiene	11.41	225	302315	40.25	ng	98
35) Caprolactam	12.02	113	32718	11.05	ng	# 85
36) 4-Chloro-3-methylphenol	12.34	107	406049	41.57	ng	94
37) 2-Methylnaphthalene	12.73	142	779555	44.12	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	533016	43.80	ng	97
40) Hexachlorocyclopentadiene	13.06	237	589575	86.04	ng	93

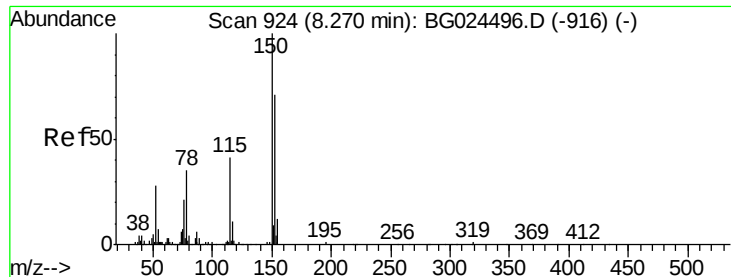
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	344391	47.08	ng	94
43) 2,4,5-Trichlorophenol	13.39	196	351663	44.47	ng	94
45) 1,1'-Biphenyl	13.72	154	1073821	42.89	ng	96
46) 2-Chloronaphthalene	13.77	162	859247	45.07	ng	98
47) 2-Nitroaniline	13.97	65	336652	43.13	ng	96
48) Acenaphthylene	14.61	152	1264563	43.25	ng	98
49) Dimethylphthalate	14.33	163	1281711	50.04	ng	98
50) 2,6-Dinitrotoluene	14.46	165	262858	48.07	ng	# 87
51) Acenaphthene	14.95	154	847933	38.91	ng	95
52) 3-Nitroaniline	14.79	138	117145	20.70	ng	83
53) 2,4-Dinitrophenol	14.99	184	303043	76.48	ng	98
54) Dibenzofuran	15.28	168	1365407	45.31	ng	97
55) 4-Nitrophenol	15.07	139	216369	43.89	ng	93
56) 2,4-Dinitrotoluene	15.24	165	371207	46.72	ng	# 95
57) Fluorene	15.93	166	1107972	44.34	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	381502	46.53	ng	# 92
59) Diethylphthalate	15.68	149	1156916	43.08	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	622798	44.42	ng	96
61) 4-Nitroaniline	15.95	138	225377	36.46	ng	97
62) Azobenzene	16.21	77	1193225	44.55	ng	95
64) 4,6-Dinitro-2-methylphenol	16.00	198	245250	46.10	ng	97
65) n-Nitrosodiphenylamine	16.12	169	981692	46.50	ng	98
66) 4-Bromophenyl-phenylether	16.81	248	452994	48.32	ng	100
67) Hexachlorobenzene	16.92	284	504455	48.70	ng	# 90
68) Atrazine	17.06	200	444823	49.12	ng	99
69) Pentachlorophenol	17.26	266	605207	88.54	ng	98
70) Phenanthrene	17.67	178	1788081	45.43	ng	99
71) Anthracene	17.76	178	1813943	45.68	ng	99
72) Carbazole	18.03	167	1657659	45.77	ng	96
73) Di-n-butylphthalate	18.56	149	1867170	44.71	ng	99
74) Fluoranthene	19.66	202	2285844	45.94	ng	97
76) Benzidine	19.84	184	872882	35.36	ng	98
77) Pyrene	20.03	202	2313935	45.17	ng	98
79) Butylbenzylphthalate	20.88	149	986135	46.18	ng	99
80) Benzo(a)anthracene	21.90	228	2617023	45.46	ng	98
81) 3,3'-Dichlorobenzidine	21.81	252	547091	23.56	ng	# 94
82) Chrysene	21.98	228	2487093	45.36	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1408732	46.11	ng	# 98
84) Di-n-octyl phthalate	23.04	149	2433903	48.01	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3469533	45.85	ng	# 98
87) Benzo(b)fluoranthene	24.26	252	2857475	45.49	ng	96
88) Benzo(k)fluoranthene	24.33	252	2728832	44.98	ng	96
89) Benzo(a)pyrene	25.19	252	2676416	43.60	ng	99
90) Dibenzo(a,h)anthracene	29.37	278	2918640	43.32	ng	97
91) Benzo(g,h,i)perylene	30.54	276	2921572	43.41	ng	99

(#) = 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

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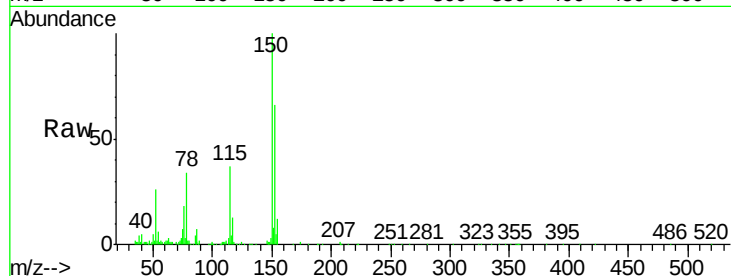
Tgt Ion:152 Resp: 125996

Ion Ratio Lower Upper

152 100

150 151.1 114.0 171.0

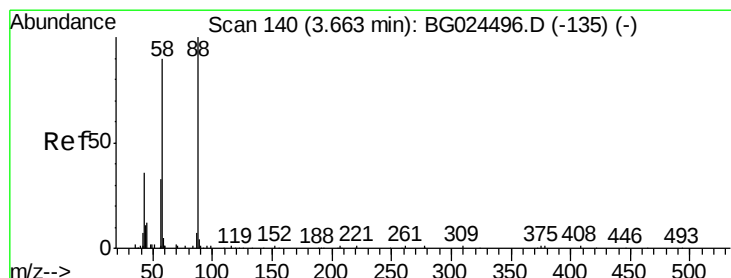
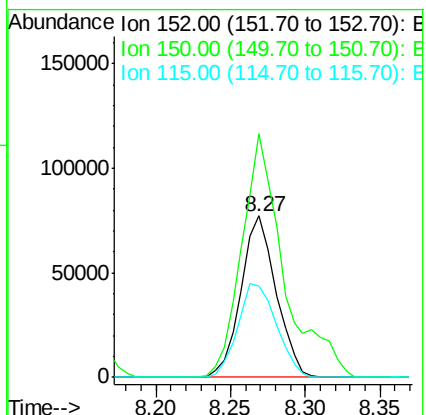
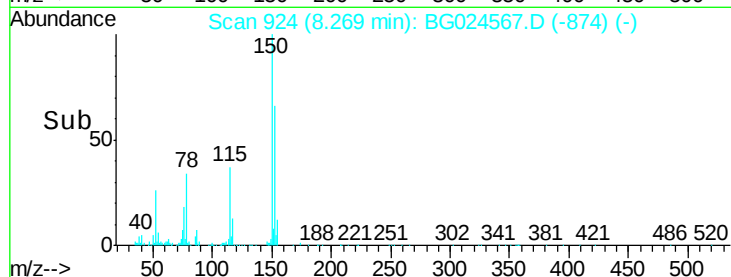
115 56.6 48.1 72.1



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: 21.96 ng

RT: 3.67 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

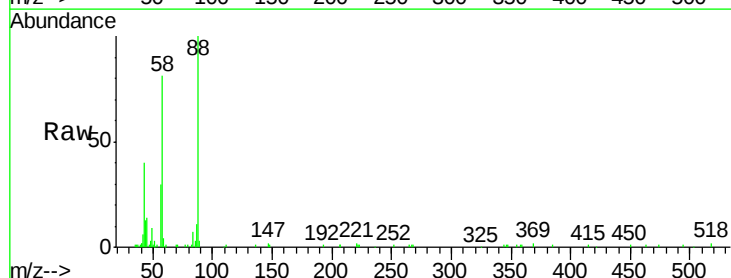
Tgt Ion: 88 Resp: 68953

Ion Ratio Lower Upper

88 100

58 97.7 79.4 119.2

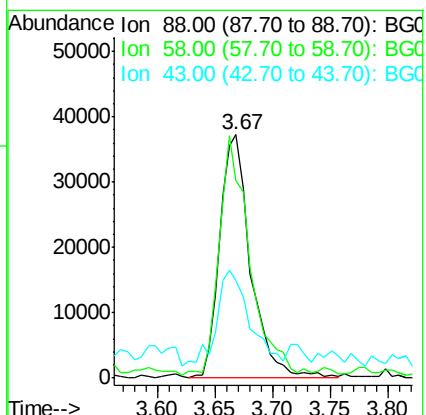
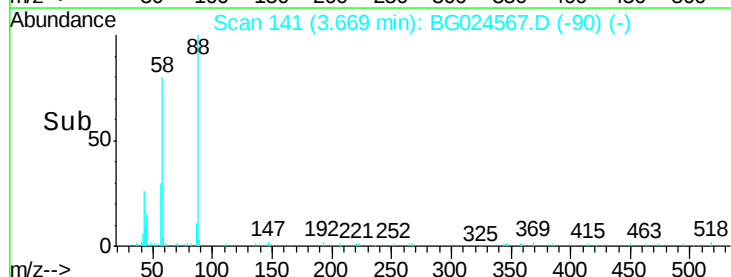
43 42.7 33.8 50.6

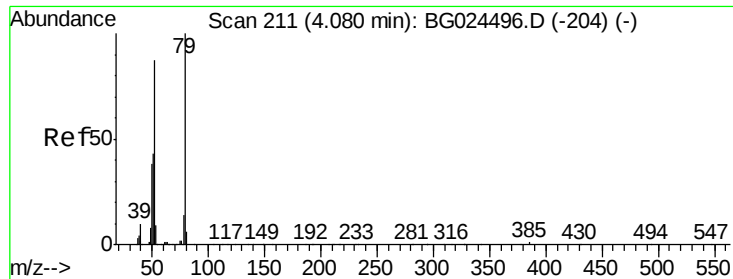


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 17.84 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

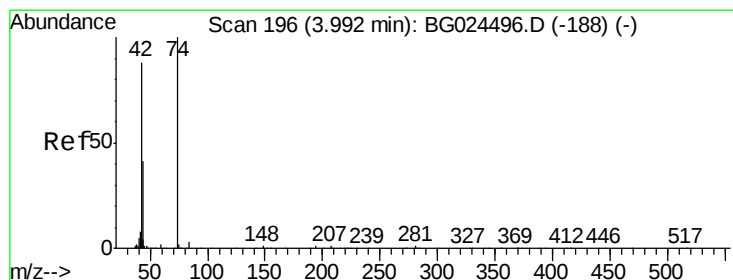
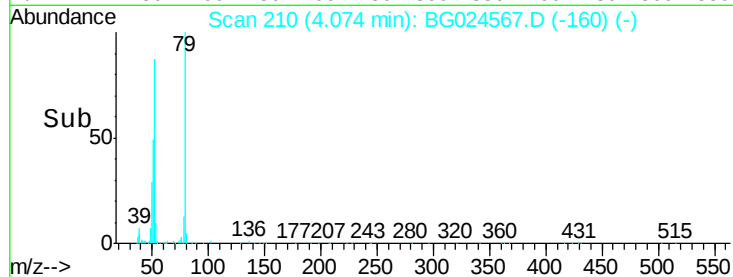
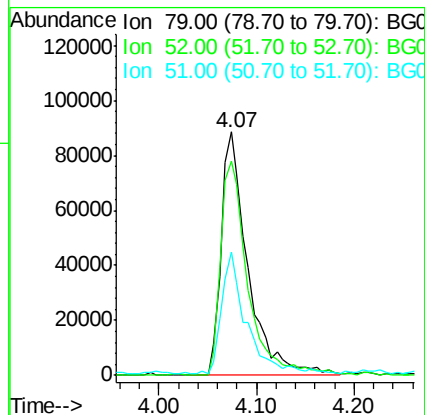
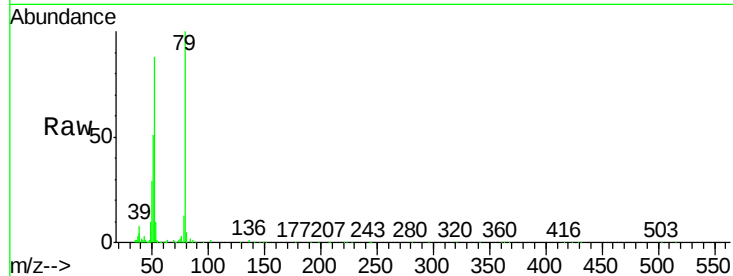
Tgt Ion: 79 Resp: 167769

Ion Ratio Lower Upper

79 100

52 87.8 77.8 116.6

51 50.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 22.49 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

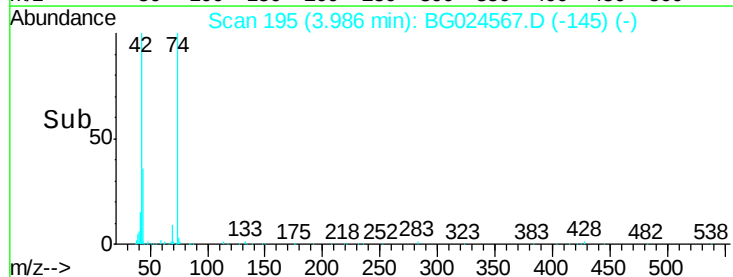
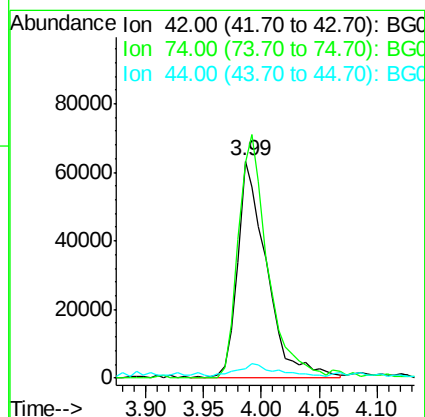
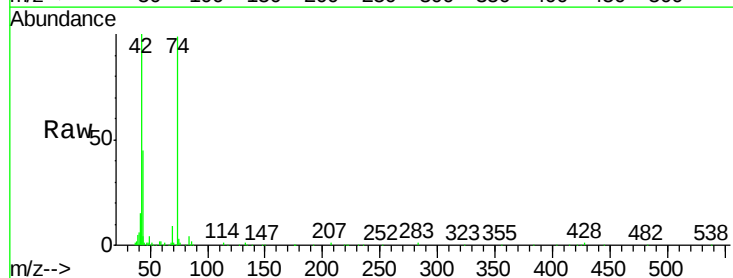
Tgt Ion: 42 Resp: 109477

Ion Ratio Lower Upper

42 100

74 99.5 76.7 115.1

44 4.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 76.48 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

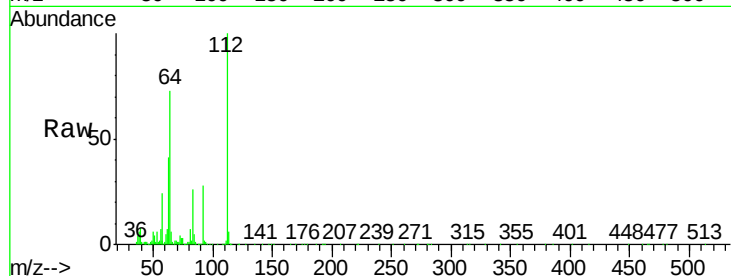
Tgt Ion: 112 Resp: 587906

Ion Ratio Lower Upper

112 100

64 72.6 61.8 92.6

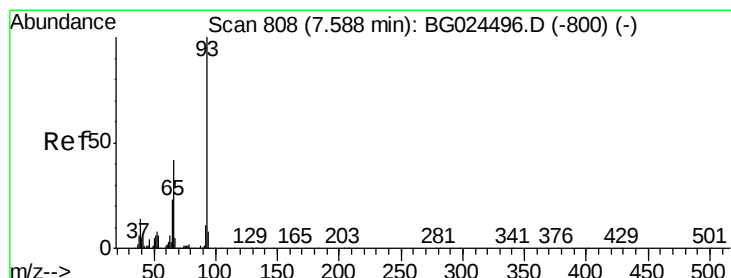
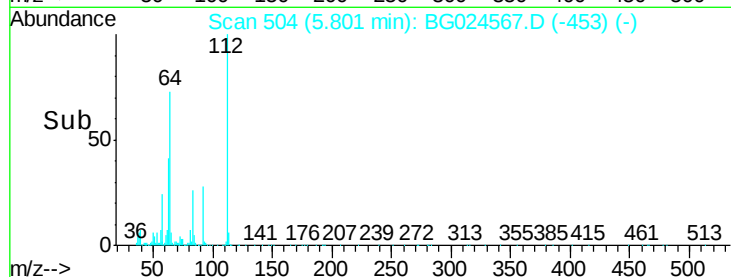
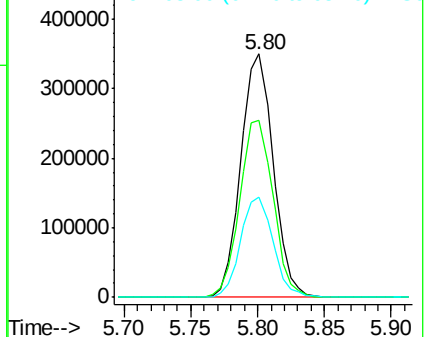
63 41.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.13 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

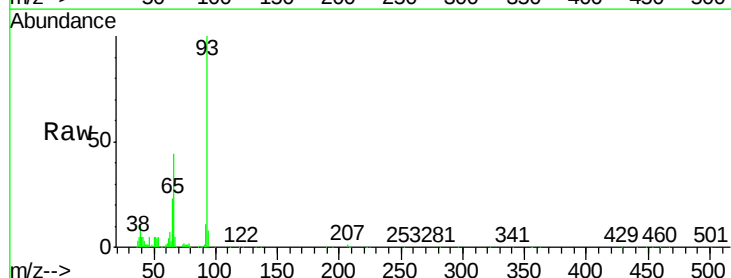
Tgt Ion: 93 Resp: 268948

Ion Ratio Lower Upper

93 100

66 43.9 35.4 53.2

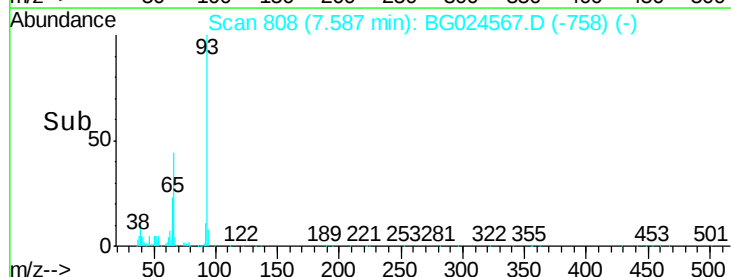
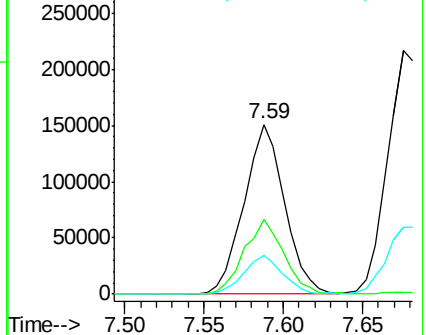
65 22.6 21.2 31.8

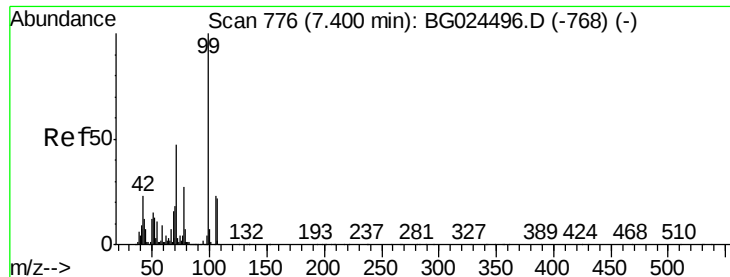


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 55.89 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024567.D

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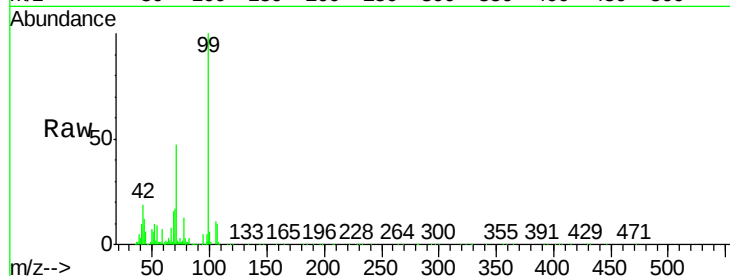
Tgt Ion: 99 Resp: 589394

Ion Ratio Lower Upper

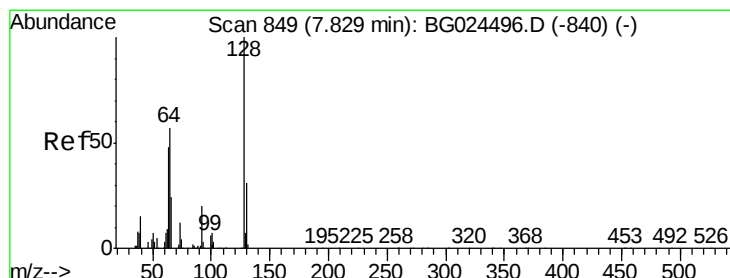
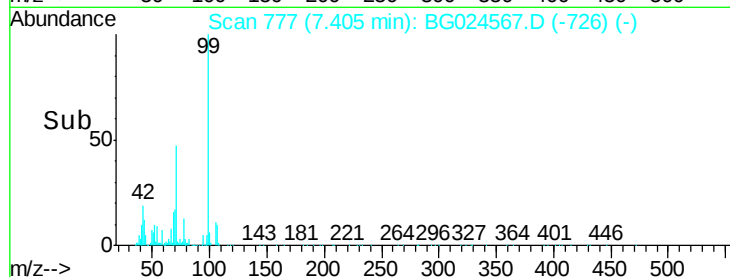
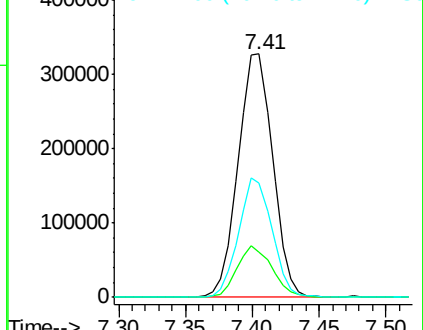
99 100

42 18.8 20.5 30.7#

71 47.0 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: 40.34 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

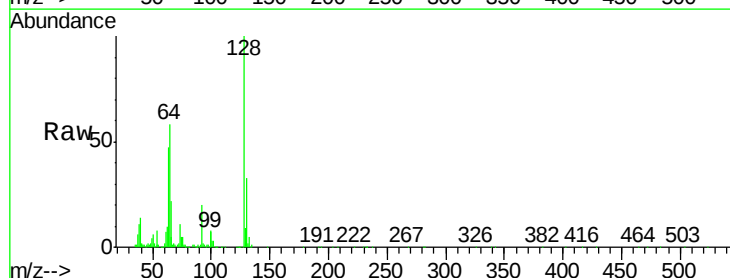
Tgt Ion: 128 Resp: 315328

Ion Ratio Lower Upper

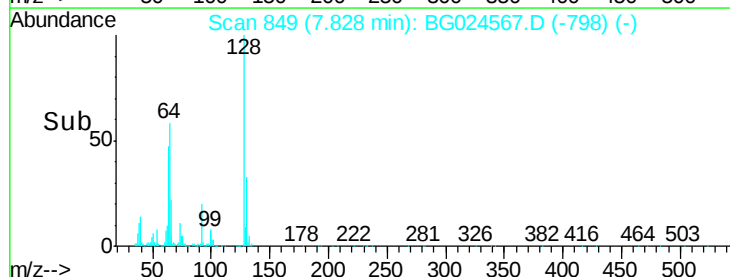
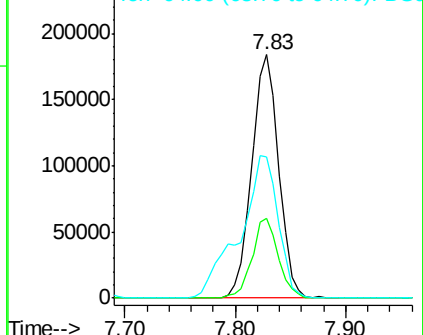
128 100

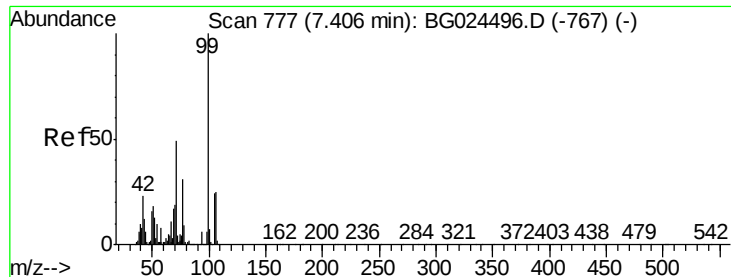
130 32.8 11.4 51.4

64 57.9 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: 12.05 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

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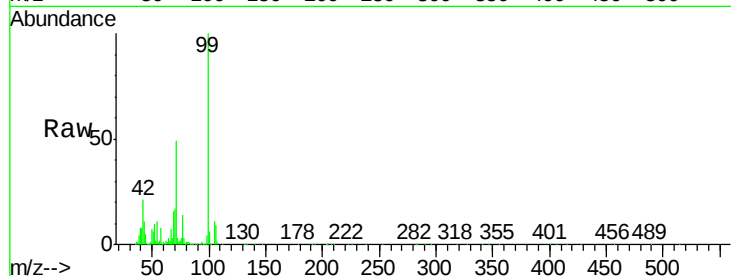
Tgt Ion: 77 Resp: 78504

Ion Ratio Lower Upper

77 100

105 76.6 60.9 100.9

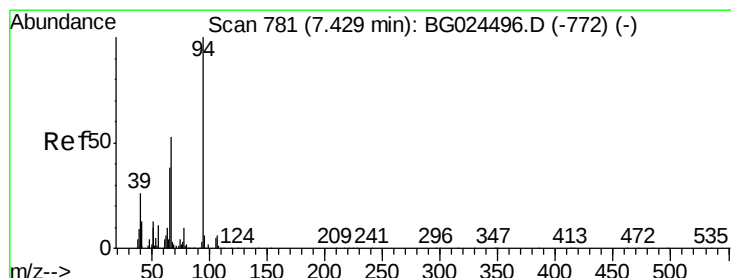
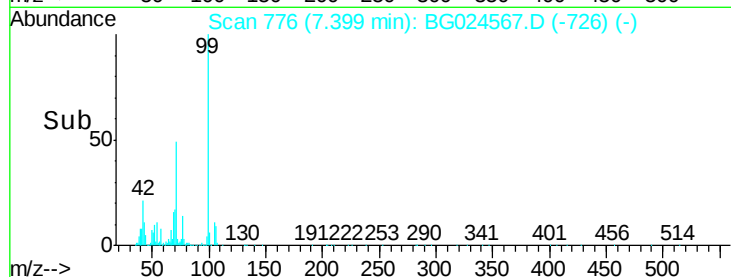
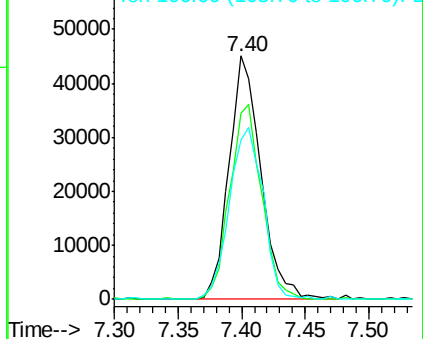
106 65.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 21.94 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

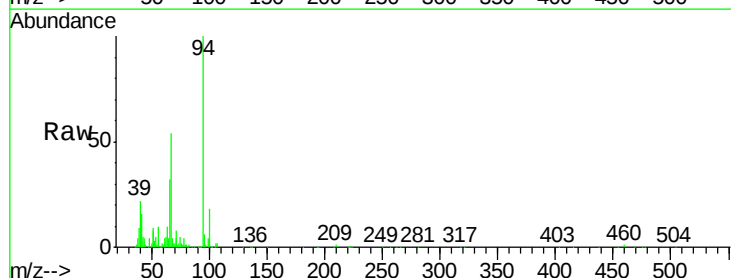
Tgt Ion: 94 Resp: 238492

Ion Ratio Lower Upper

94 100

65 32.0 20.6 60.6

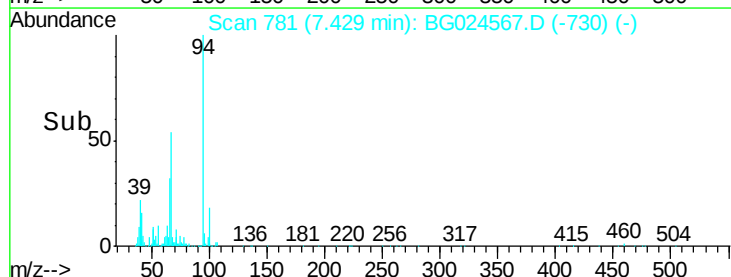
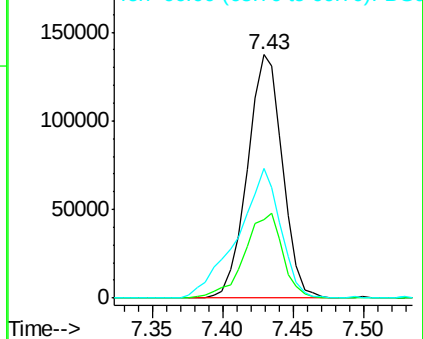
66 53.5 35.5 75.5

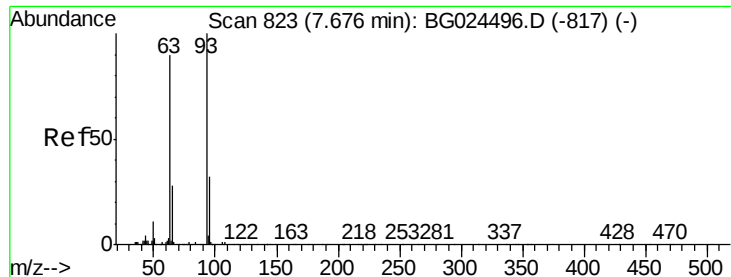


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

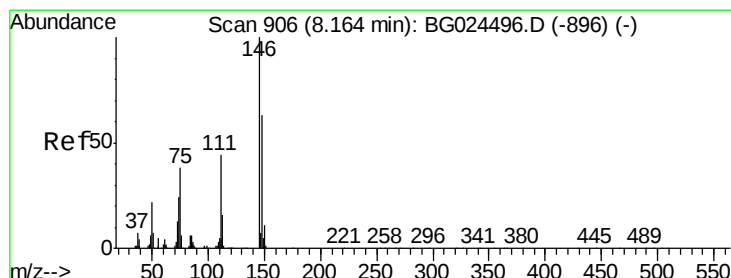
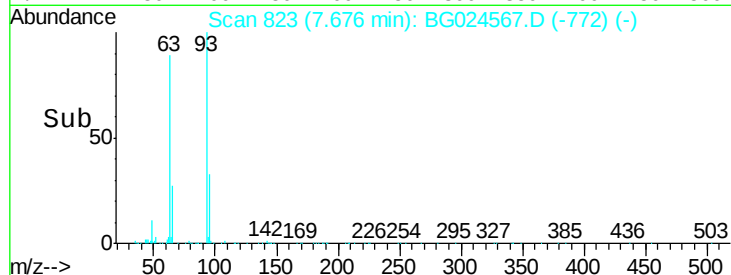
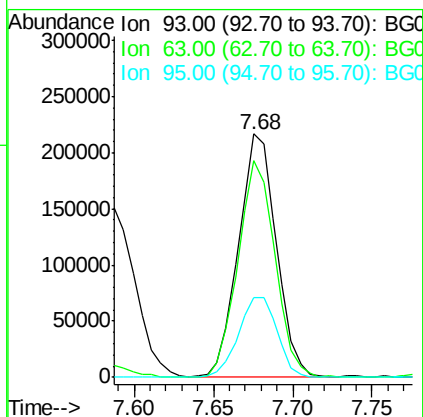
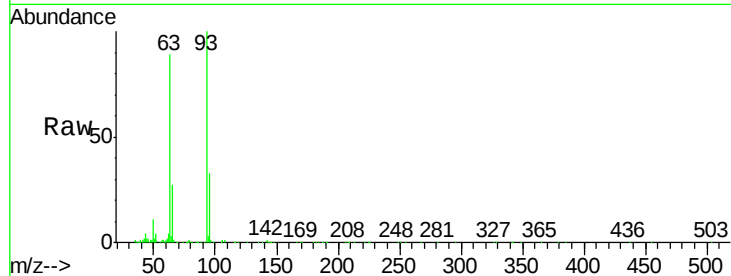




#11
bis(2-Chloroethyl)ether
Concen: 43.76 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

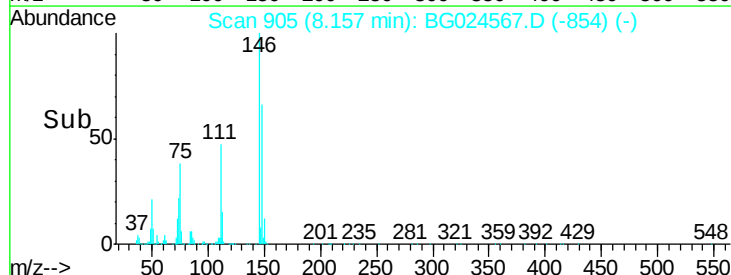
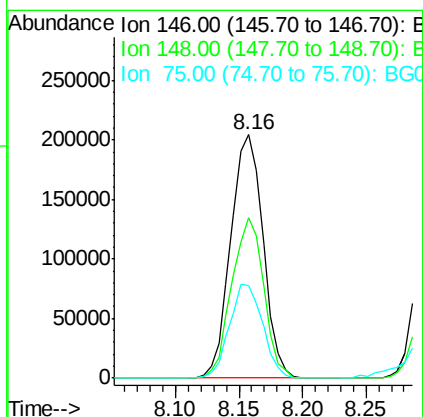
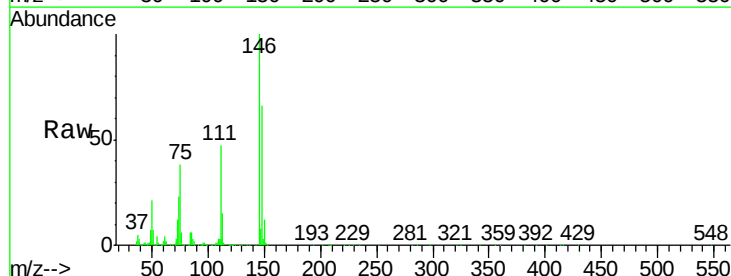
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion: 93 Resp: 357350
Ion Ratio Lower Upper
93 100
63 88.8 78.5 118.5
95 32.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 146 Resp: 360176
Ion Ratio Lower Upper
146 100
148 66.1 49.2 73.8
75 37.9 33.4 50.2

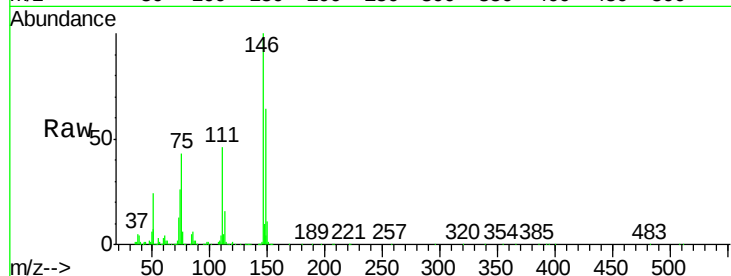




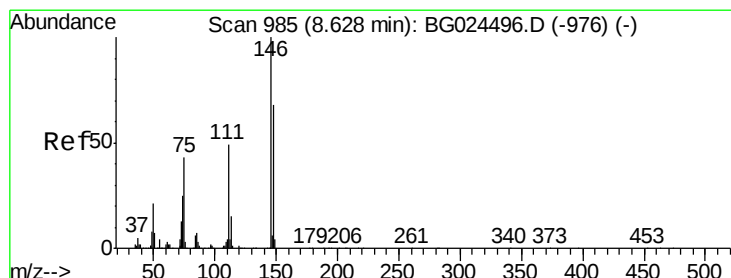
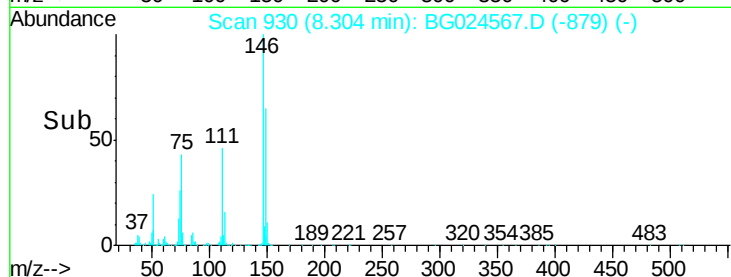
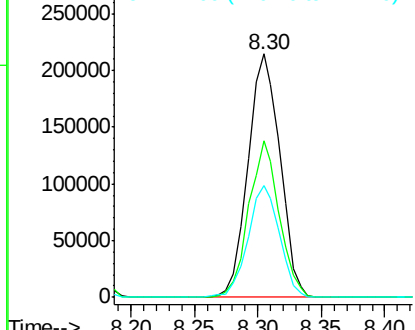
#13
 1,4-Dichlorobenzene
 Concen: 39.42 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

Tgt Ion:146 Resp: 376743
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 45.9 37.0 55.6

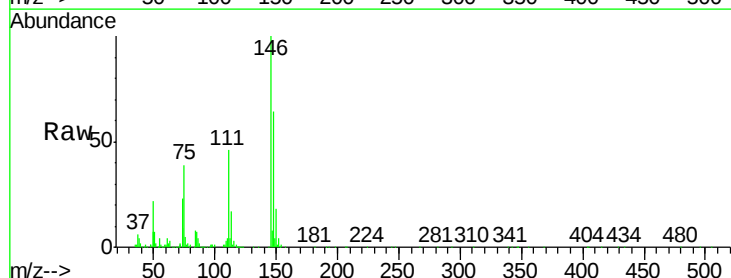


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

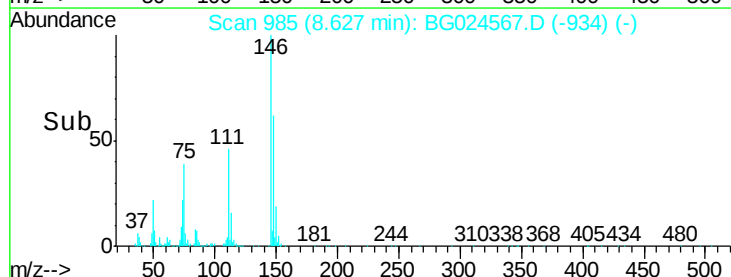
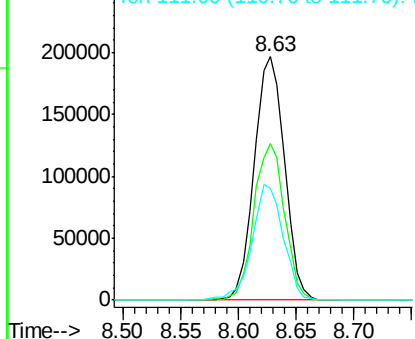


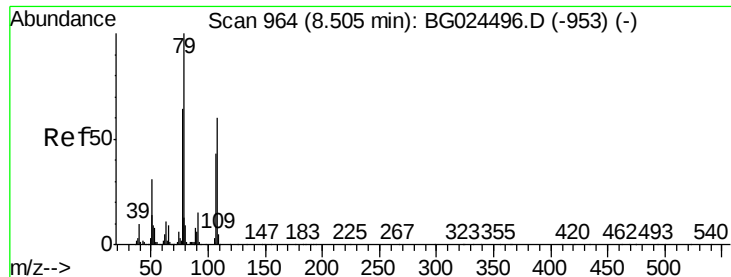
#14
 1,2-Dichlorobenzene
 Concen: 39.16 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:146 Resp: 359807
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.6 81.8
 111 46.0 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: 32.14 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

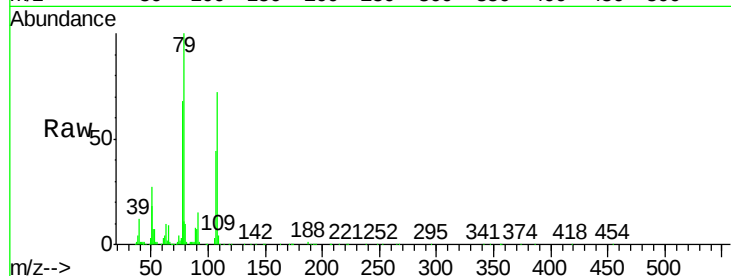
Tgt Ion: 79 Resp: 315295

Ion Ratio Lower Upper

79 100

108 71.7 45.5 68.3#

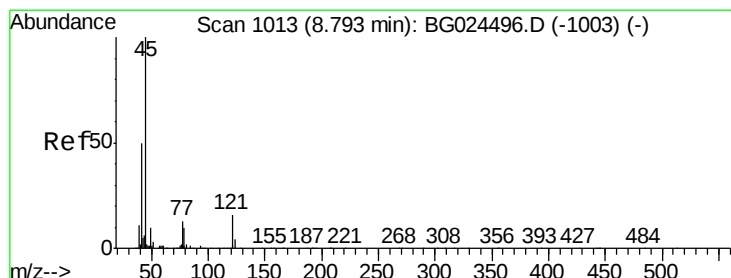
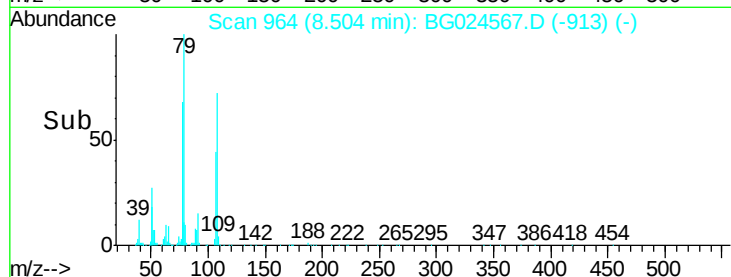
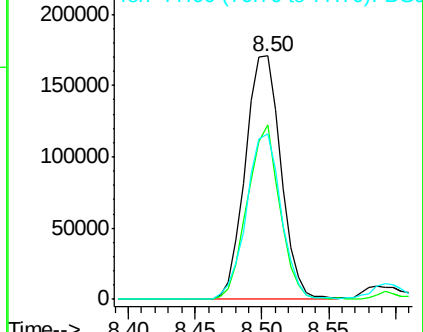
77 67.9 54.3 81.5



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: 39.94 ng

RT: 8.79 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

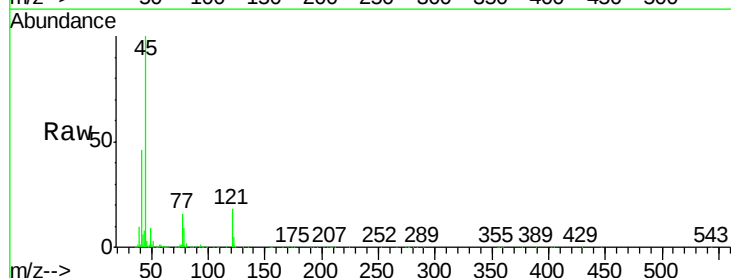
Tgt Ion: 45 Resp: 605133

Ion Ratio Lower Upper

45 100

77 16.0 0.0 30.6

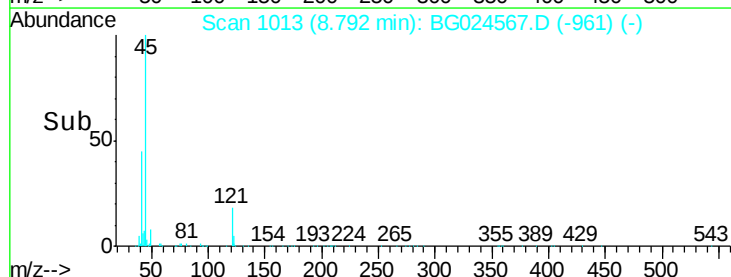
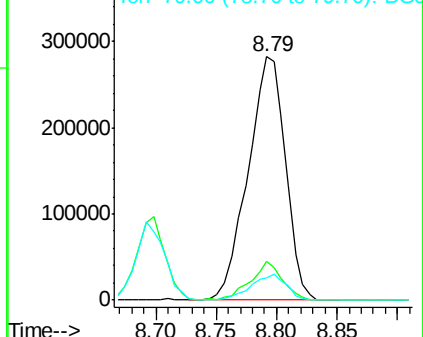
79 9.3 0.0 28.5



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

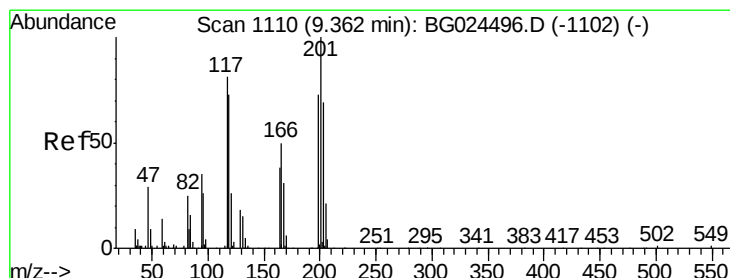
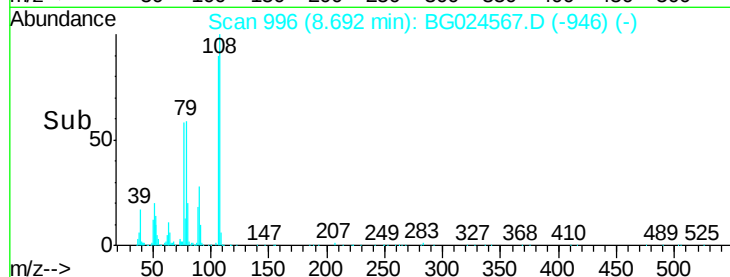
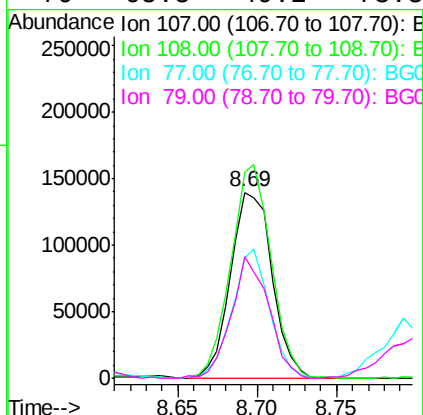
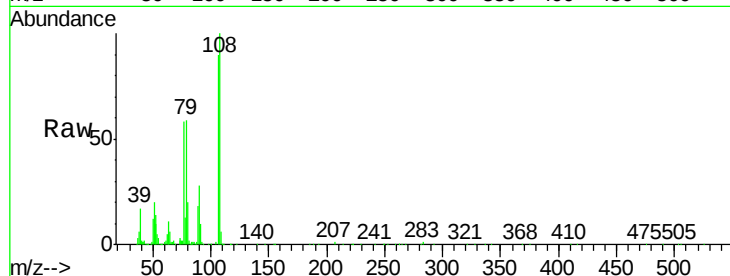




#17
2-Methylphenol
Concen: 35.37 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

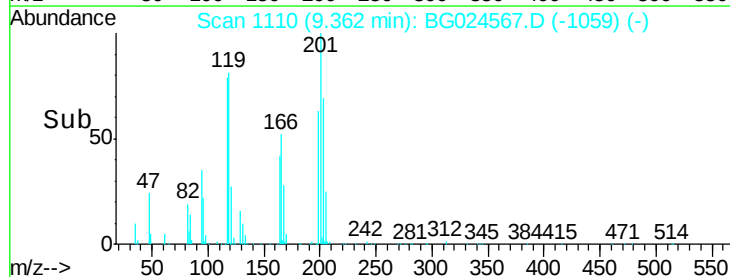
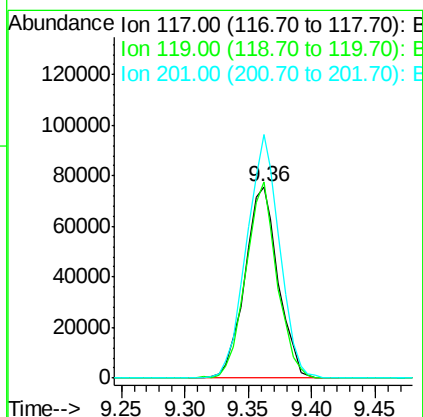
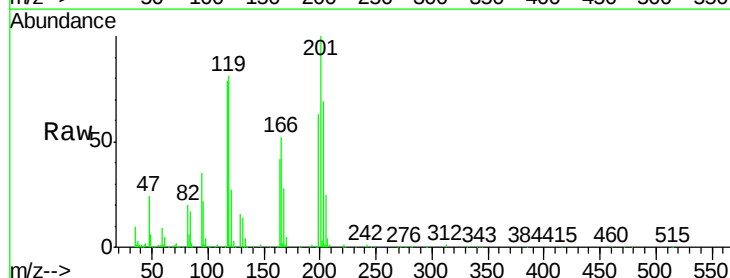
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

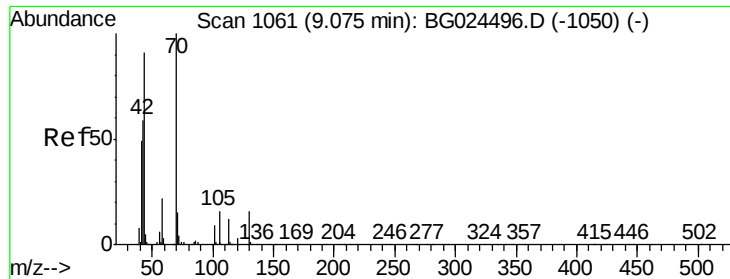
Tgt Ion:	107	Resp:	254727
Ion	Ratio	Lower	Upper
107	100		
108	111.2	85.6	128.4
77	64.7	51.4	77.2
79	65.5	49.2	73.8



#18
Hexachloroethane
Concen: 37.50 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:	117	Resp:	137776
Ion	Ratio	Lower	Upper
117	100		
119	102.8	69.8	104.6
201	127.3	95.4	143.0

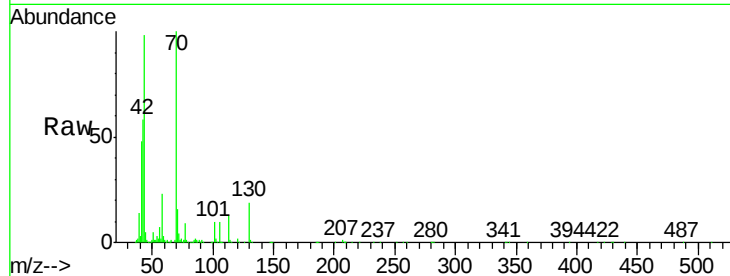




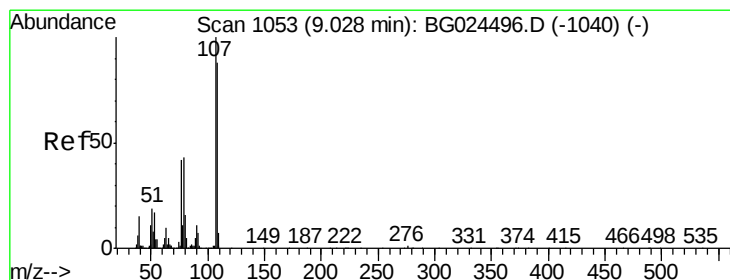
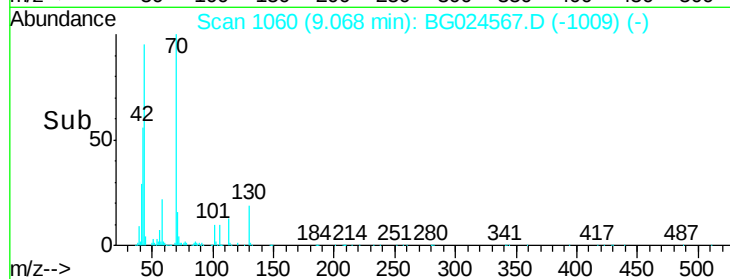
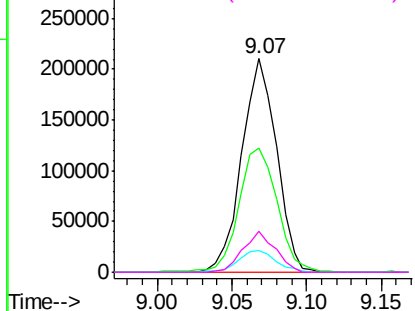
#19
n-Nitroso-di-n-propylamine
Concen: 43.63 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:	70	Resp:	339083
Ion	Ratio	Lower	Upper
70	100		
42	58.2	56.1	84.1
101	10.1	7.5	11.3
130	19.2	14.6	21.8

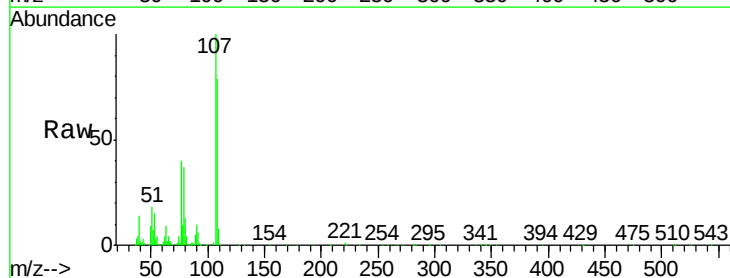


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

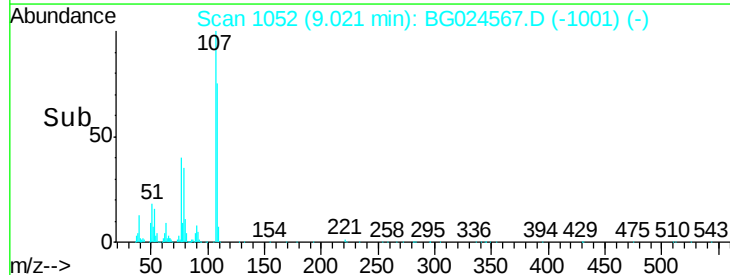
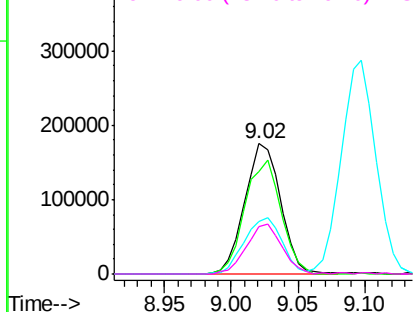


#20
3+4-Methylphenols
Concen: 33.45 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:	107	Resp:	323466
Ion	Ratio	Lower	Upper
107	100		
108	78.6	70.8	110.8
77	40.4	25.8	65.8
79	36.8	20.1	60.1



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

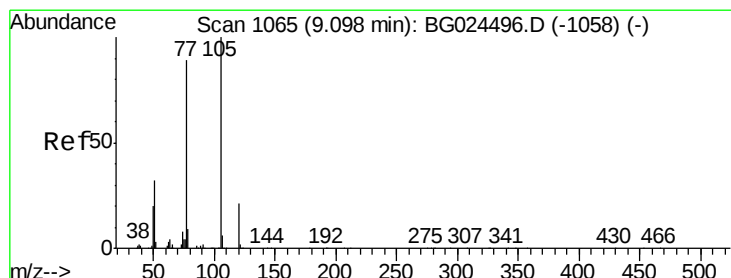
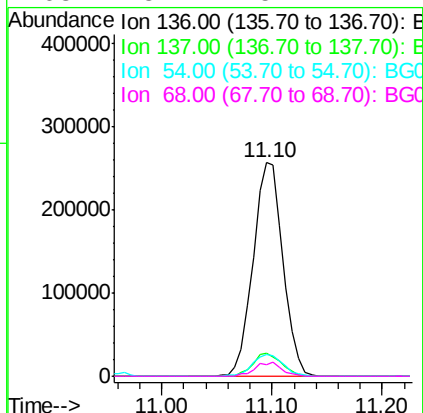
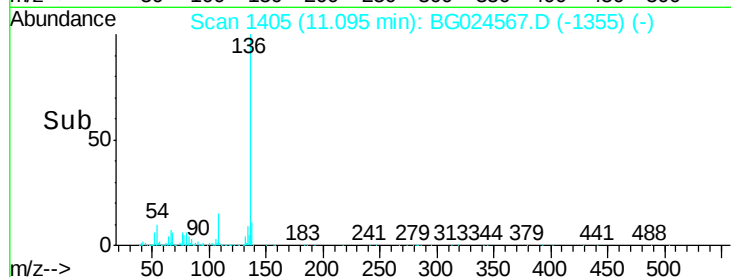
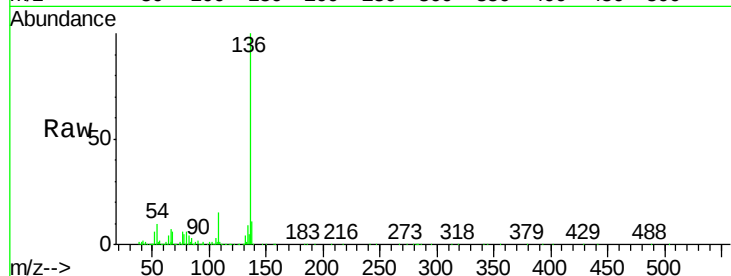




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

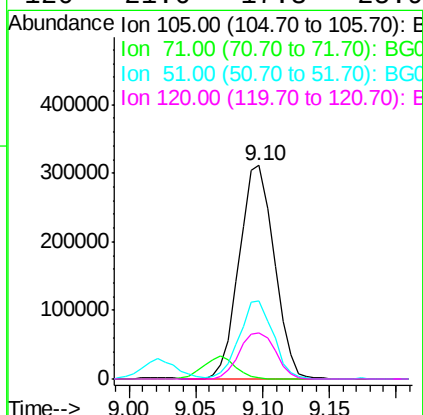
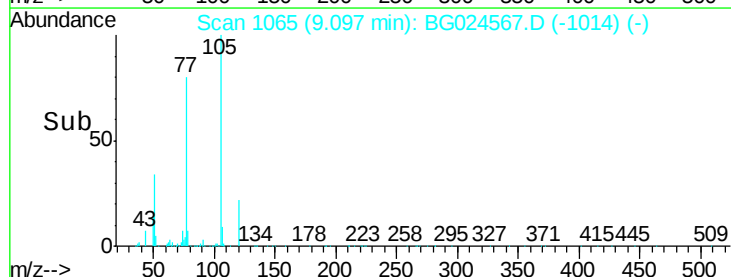
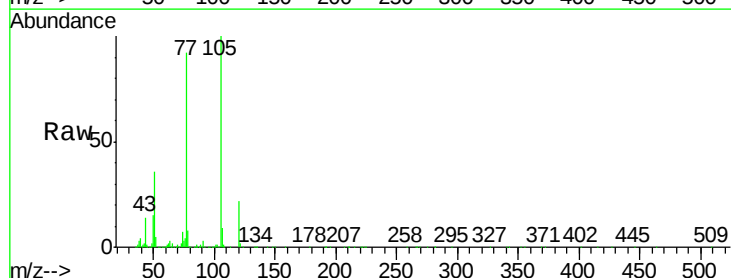
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

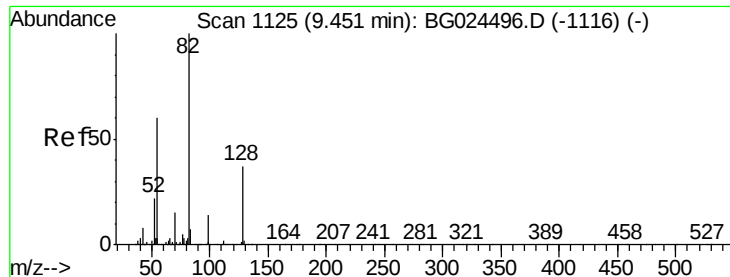
Tgt Ion:	136	Resp:	485499
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.9	9.3	13.9
68	5.7	5.1	7.7



#22
Acetophenone
Concen: 45.57 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:	105	Resp:	568304
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	36.4	34.0	51.0
120	21.6	17.3	25.9

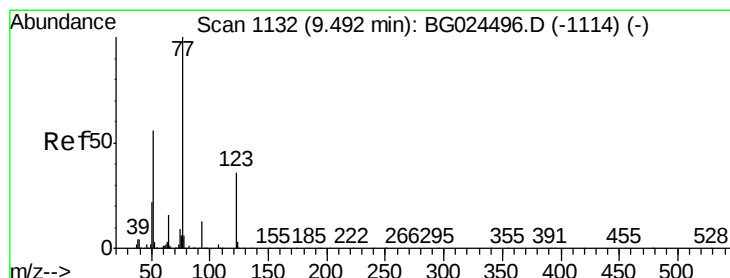
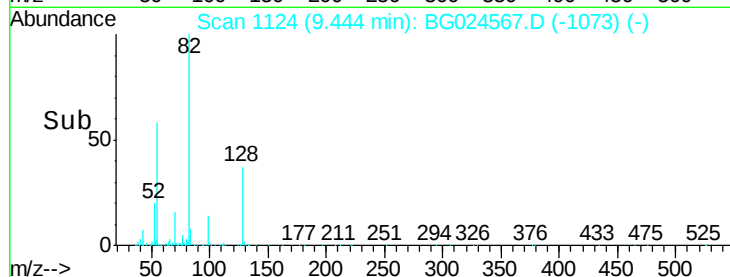
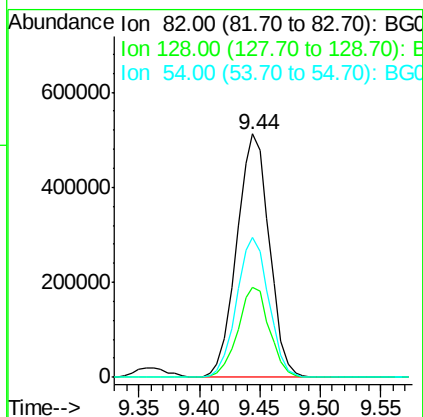
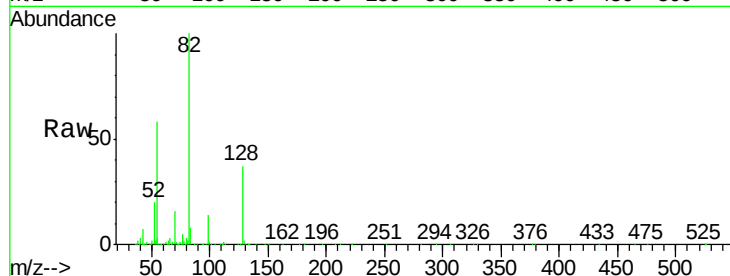




#23
 Nitrobenzene-d5
 Concen: 89.81 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

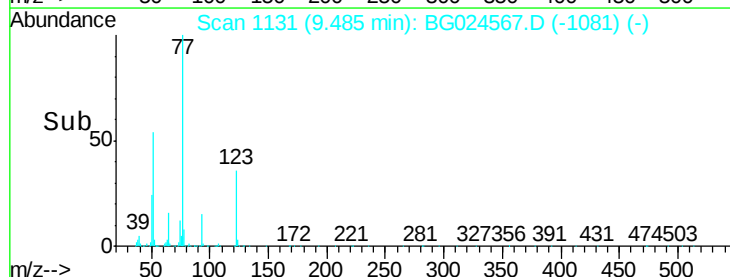
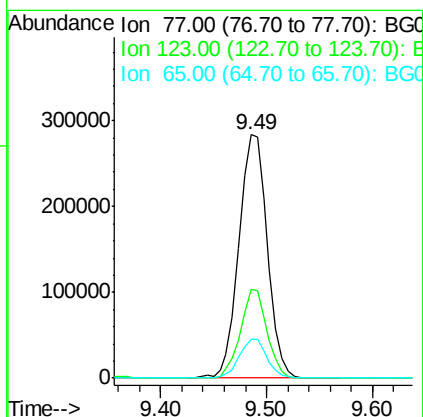
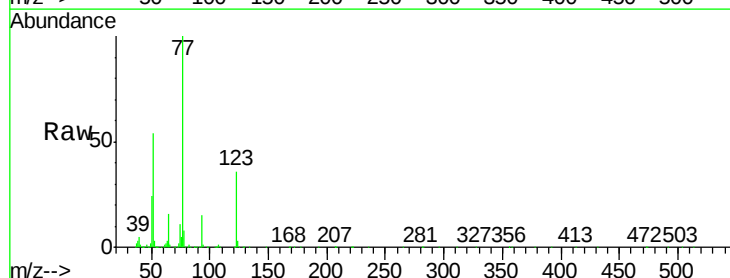
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

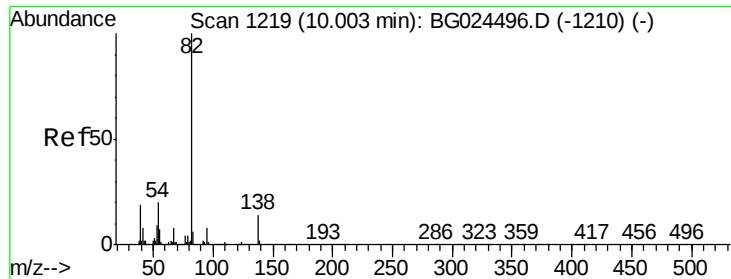
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.2	26.4	39.6
54	57.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 44.47 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	26.1	39.1
65	15.8	12.4	18.6





#25

Isophorone

Concen: 46.32 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

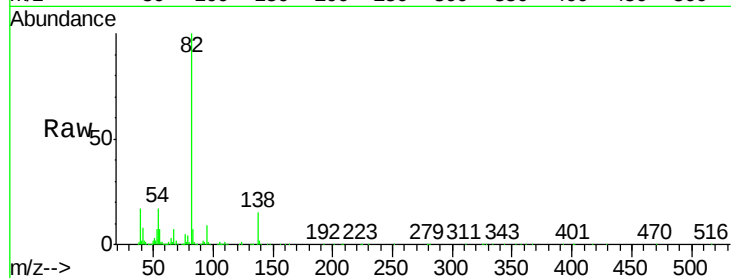
Tgt Ion: 82 Resp: 918794

Ion Ratio Lower Upper

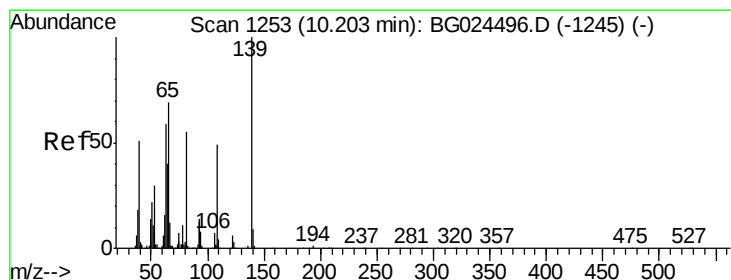
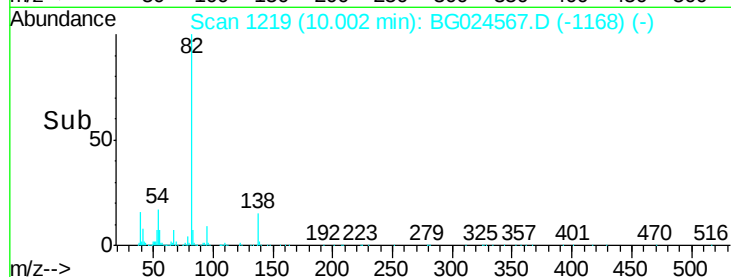
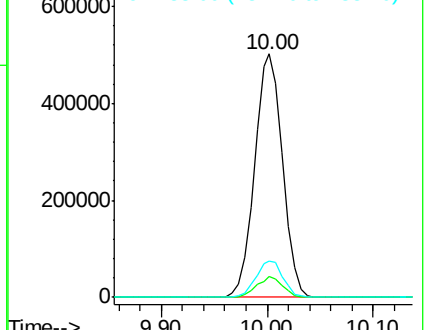
82 100

95 8.8 7.5 11.3

138 15.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 45.74 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

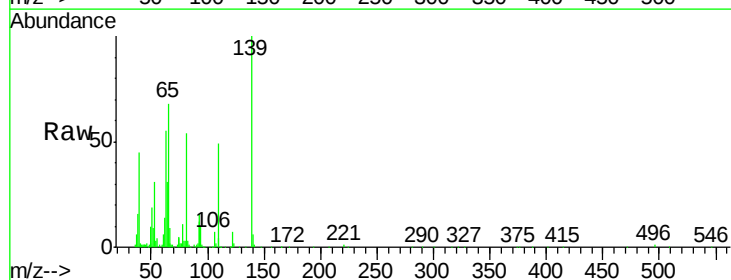
Tgt Ion: 139 Resp: 201399

Ion Ratio Lower Upper

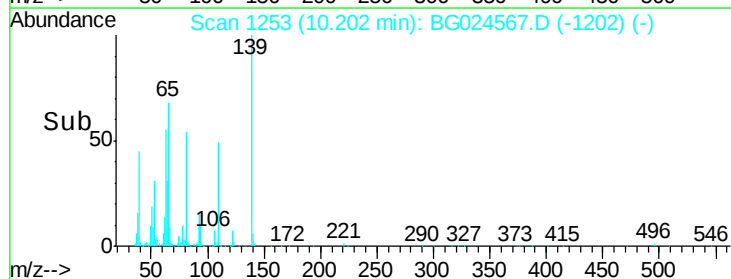
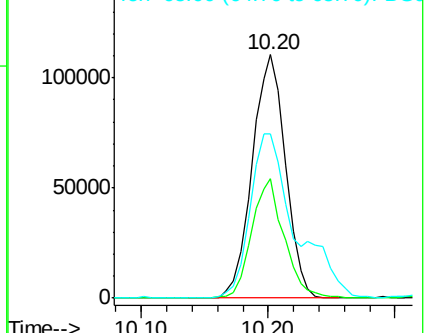
139 100

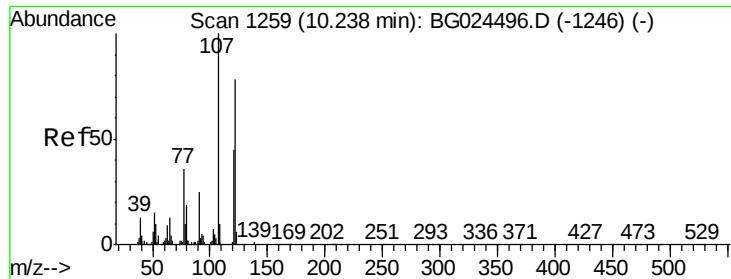
109 49.0 38.6 58.0

65 67.7 57.1 85.7



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

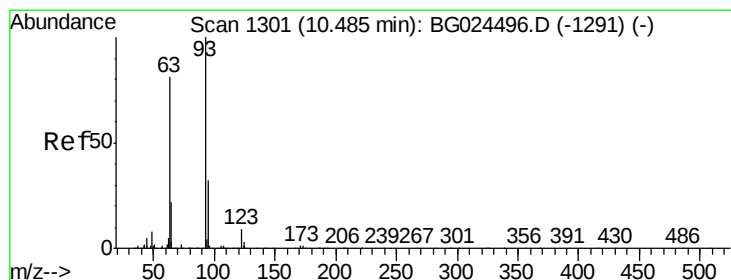
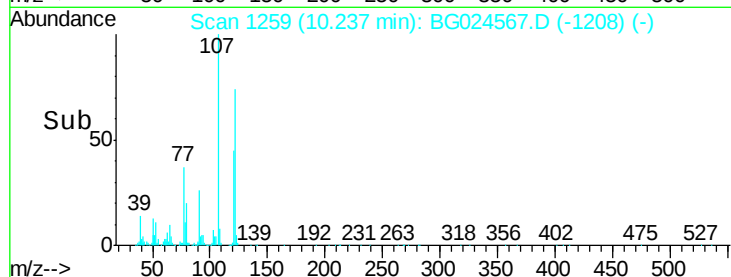
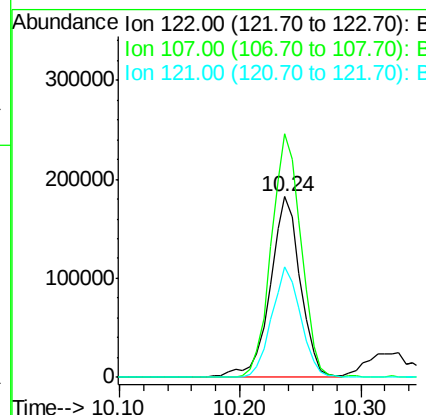
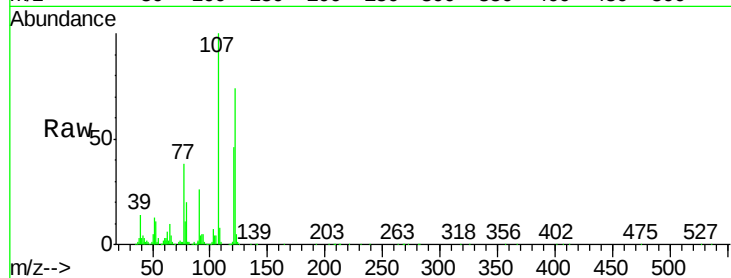




#27
2,4-Dimethylphenol
Concen: 41.20 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

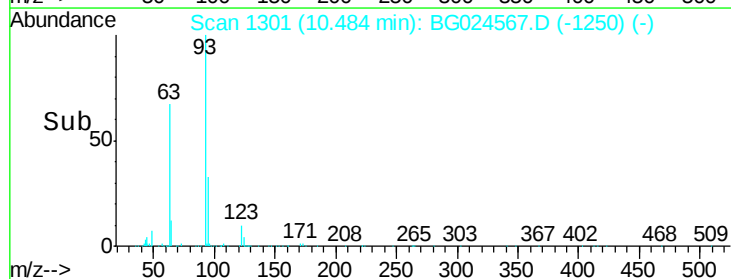
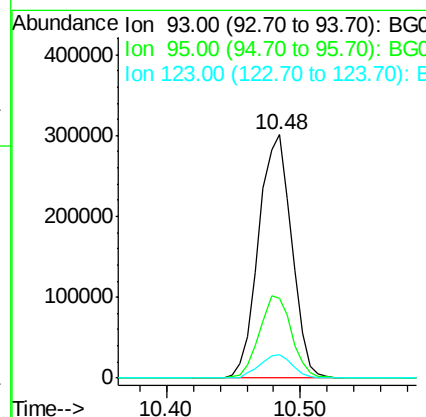
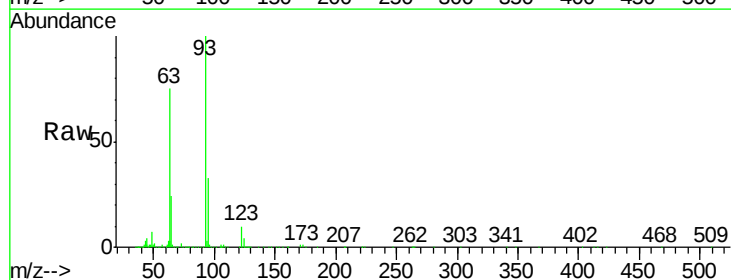
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

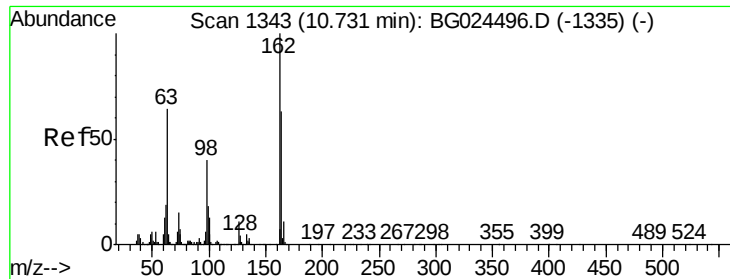
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.7	104.2	156.4
121	61.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.05 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	9.7	8.3	12.5

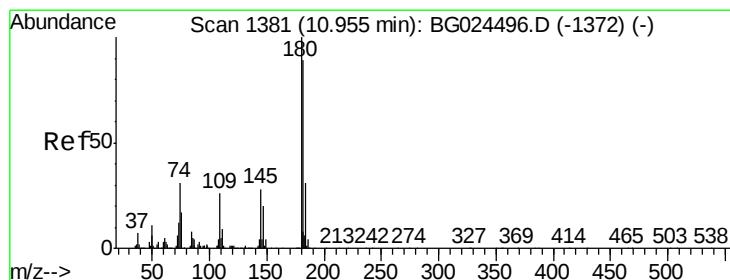
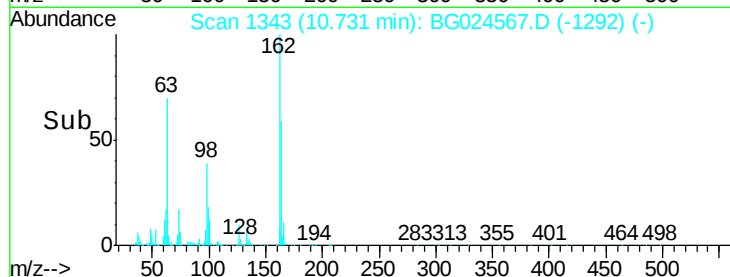
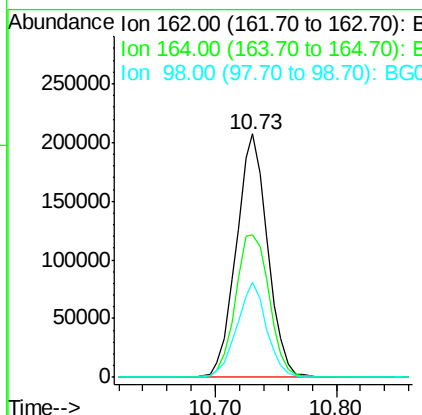
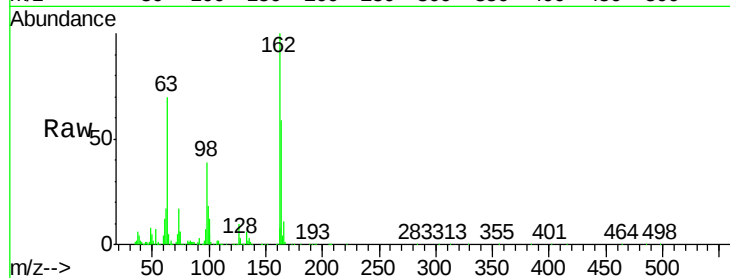




#29
2,4-Dichlorophenol
Concen: 46.18 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

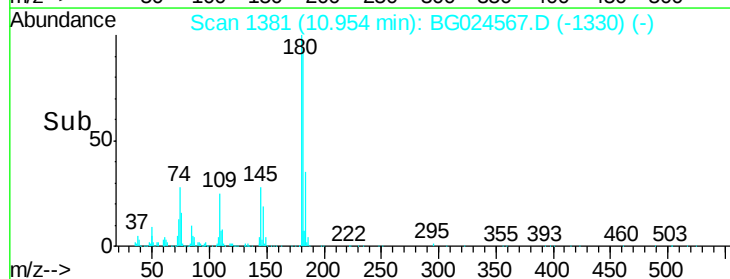
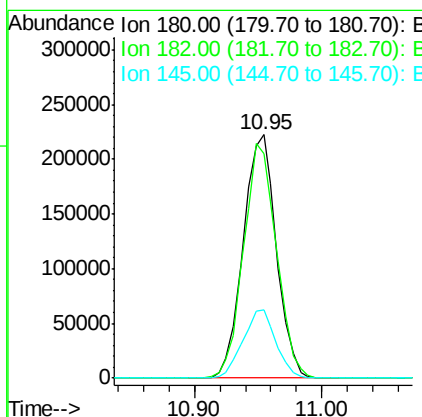
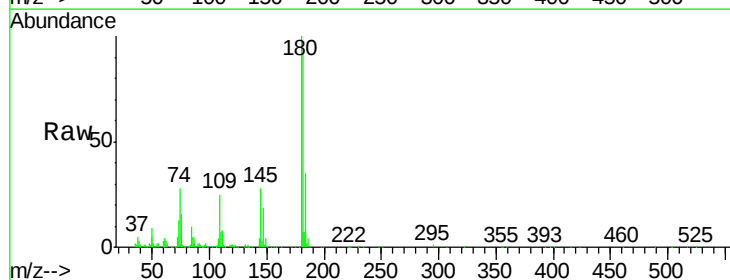
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

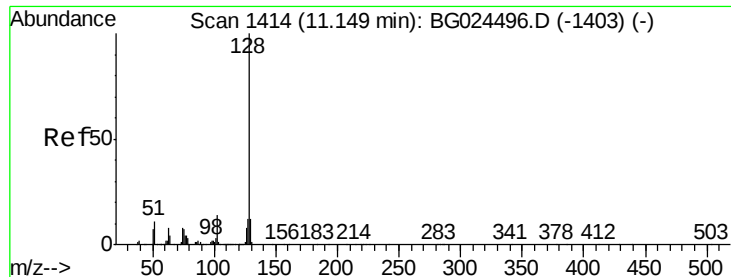
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.7	42.4	82.4
98	39.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 42.02 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.0	115.4
145	28.2	23.4	35.0

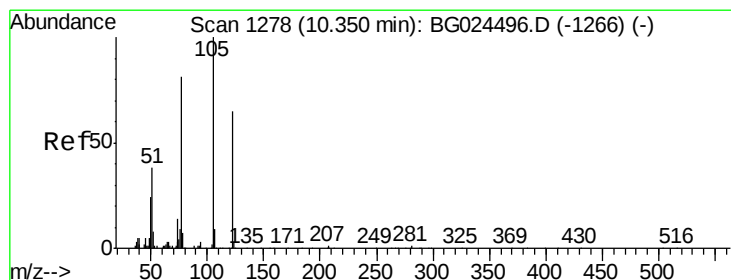
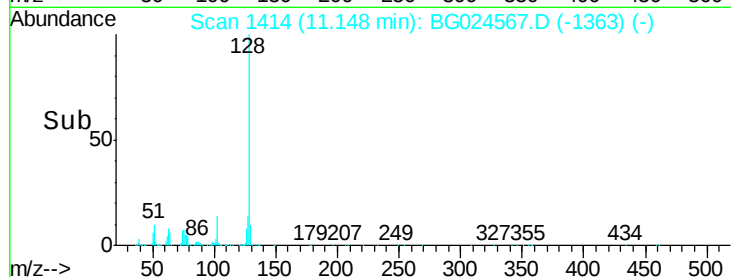
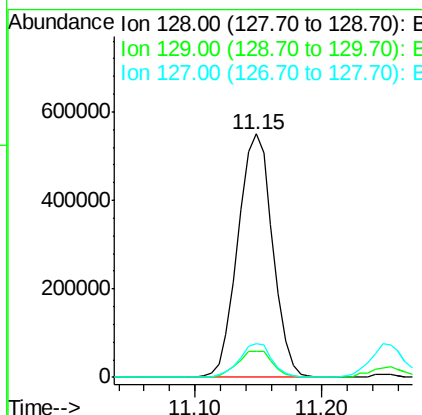
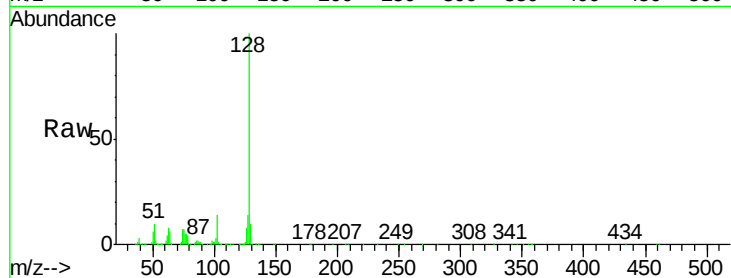




#31
Naphthalene
Concen: 43.02 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

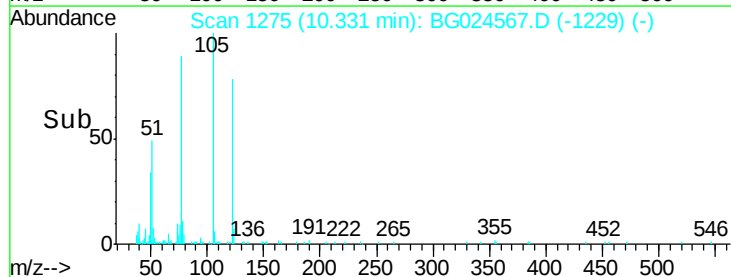
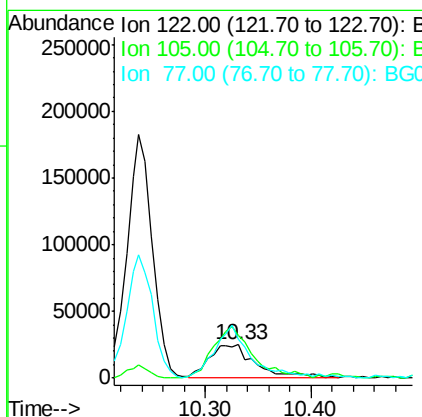
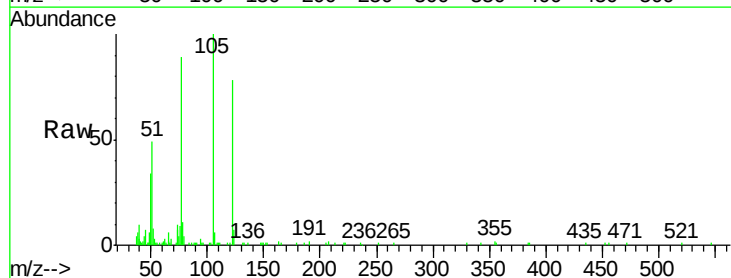
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:128 Resp: 1041891
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 11.44 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:122 Resp: 73428
Ion Ratio Lower Upper
122 100
105 128.7 120.1 160.1
77 114.1 104.6 144.6

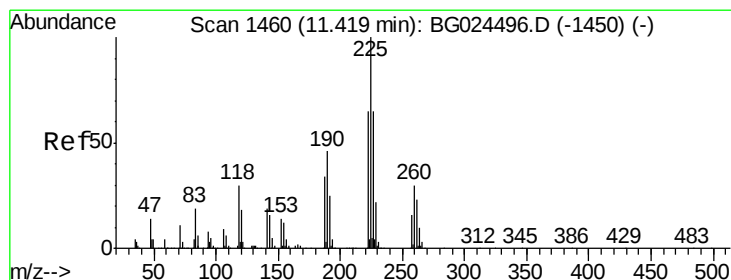
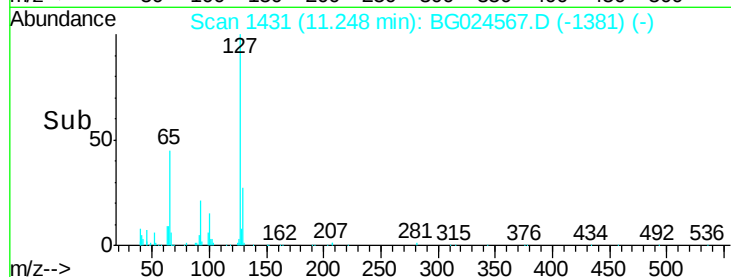
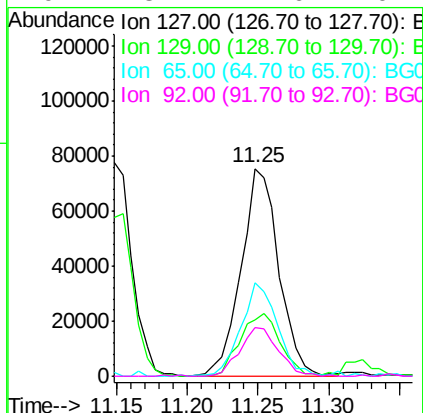
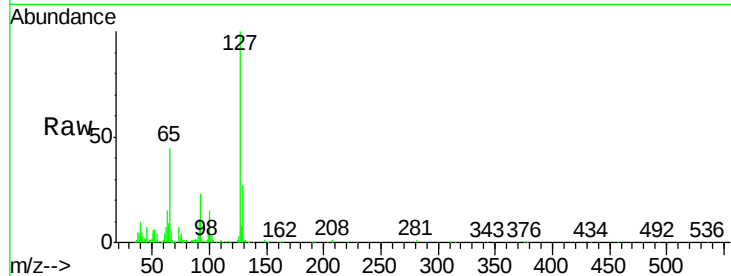




#33
4-Chloroaniline
Concen: 13.47 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

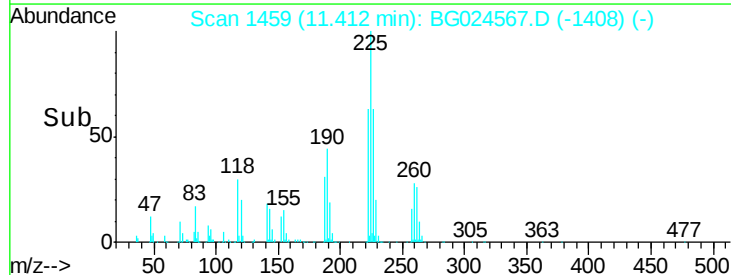
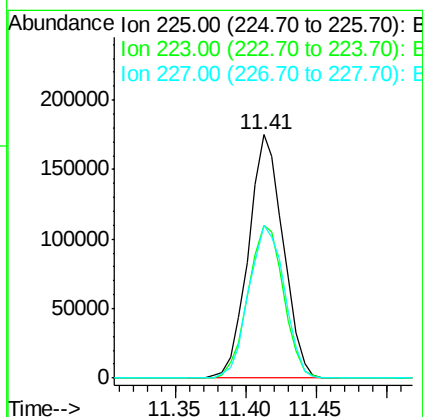
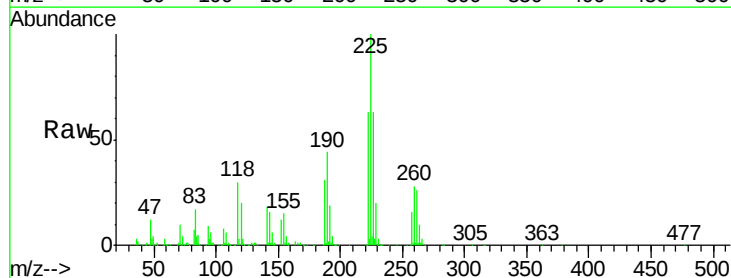
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

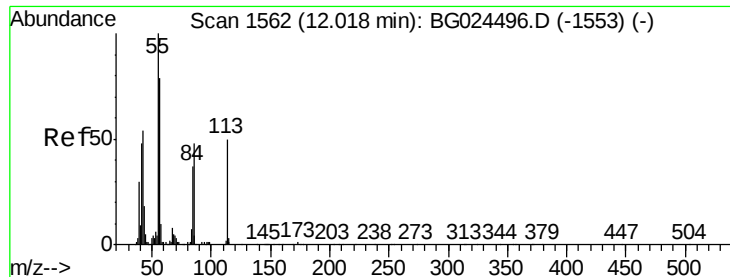
Tgt Ion:	127	Resp:	141588
Ion	Ratio	Lower	Upper
127	100		
129	27.1	23.6	35.4
65	44.9	37.7	56.5
92	23.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:	225	Resp:	302315
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.0	49.0	73.6

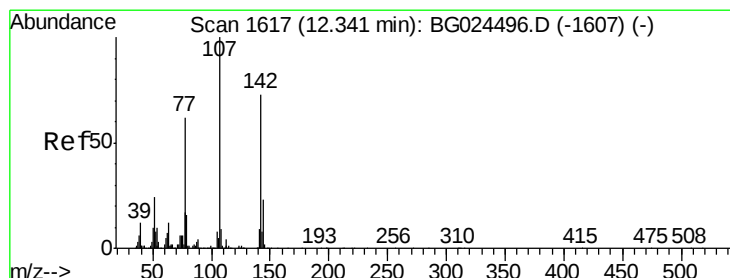
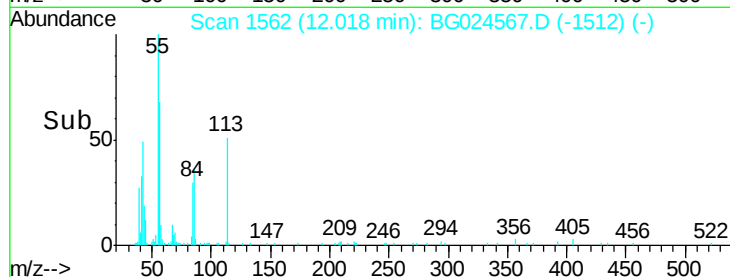
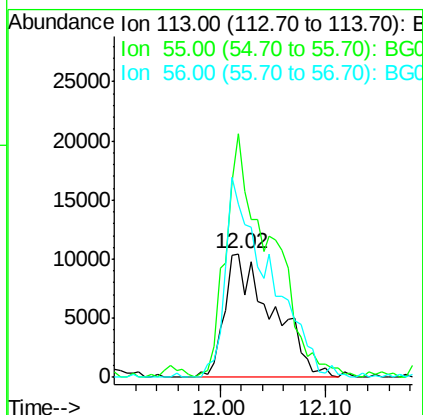
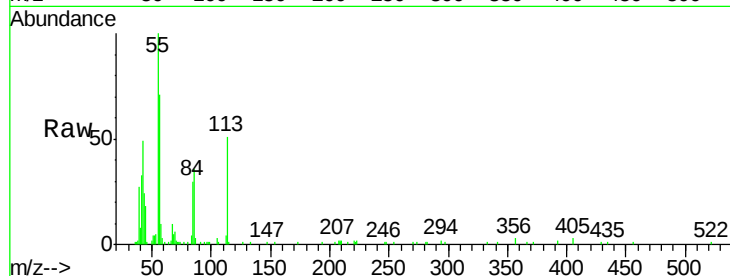




#35
 Caprolactam
 Concen: 11.05 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

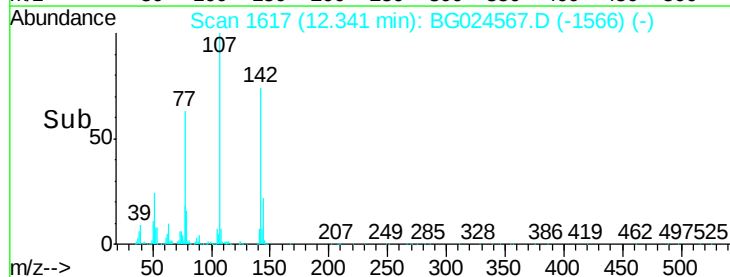
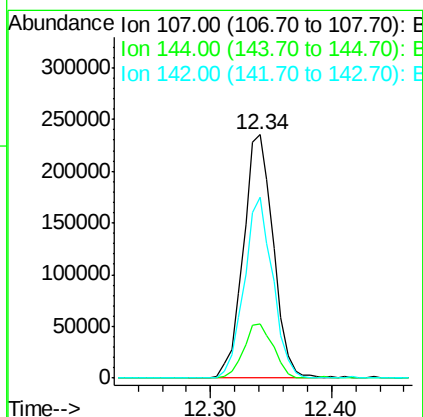
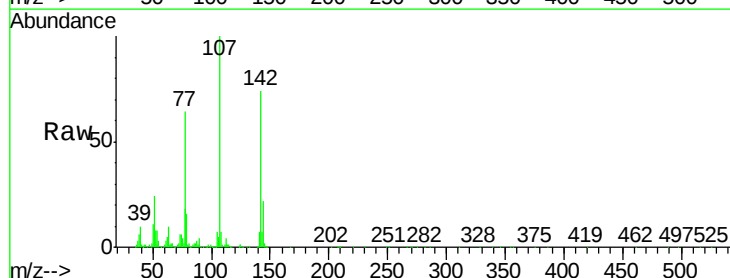
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

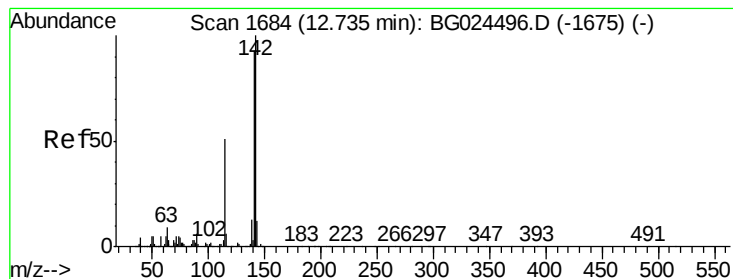
Tgt Ion:113 Resp: 32718
 Ion Ratio Lower Upper
 113 100
 55 196.6 198.6 238.6#
 56 139.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.57 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:107 Resp: 406049
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.4 26.0
 142 74.2 54.1 81.1





#37

2-Methylnaphthalene

Concen: 44.12 ng

RT: 12.73 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

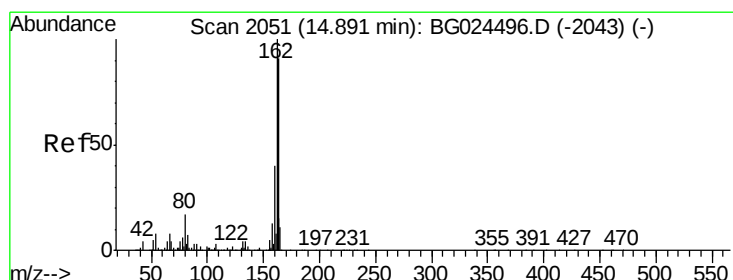
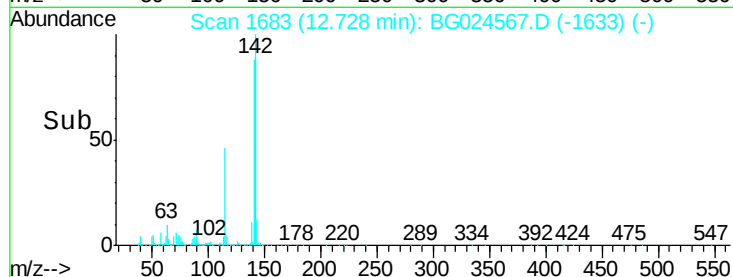
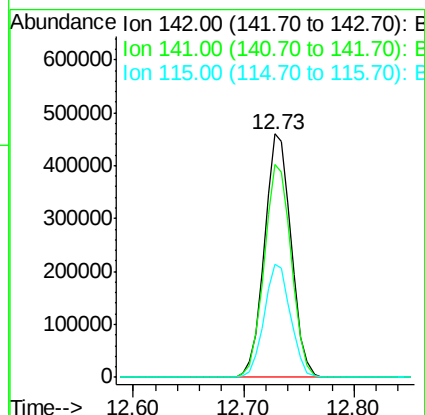
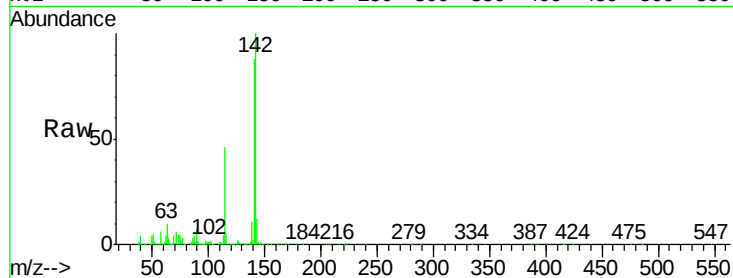
Tgt Ion:142 Resp: 779555

Ion Ratio Lower Upper

142 100

141 87.7 70.4 105.6

115 46.2 35.5 53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

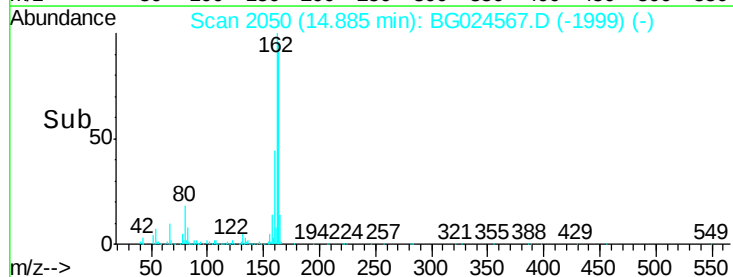
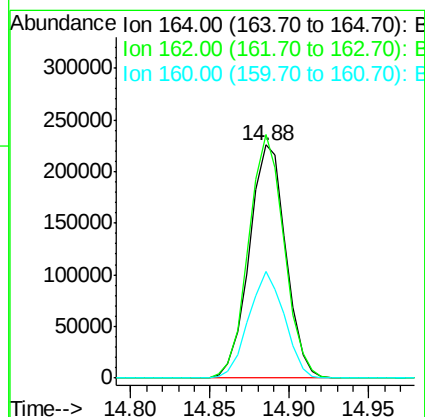
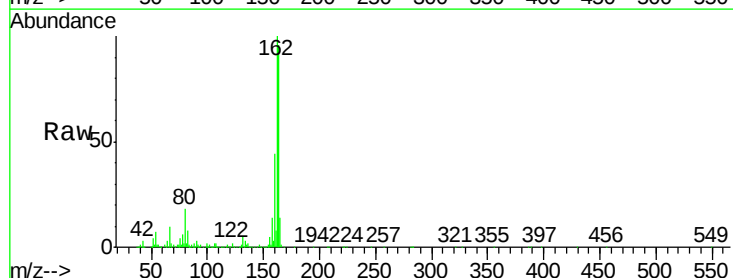
Tgt Ion:164 Resp: 360786

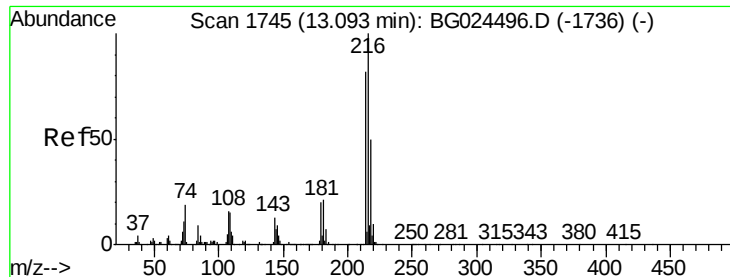
Ion Ratio Lower Upper

164 100

162 104.6 85.1 127.7

160 45.9 34.7 52.1

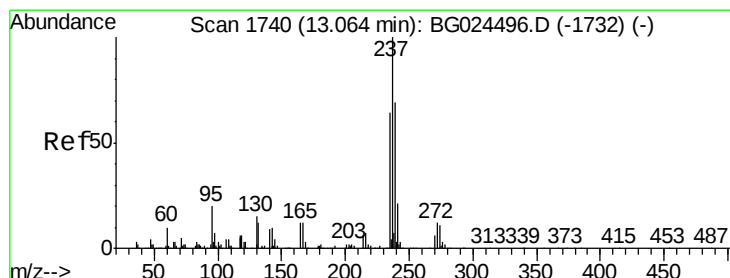
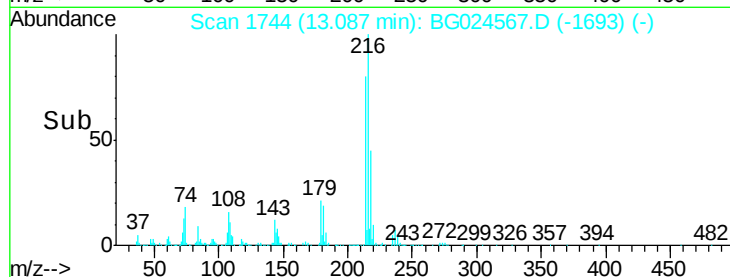
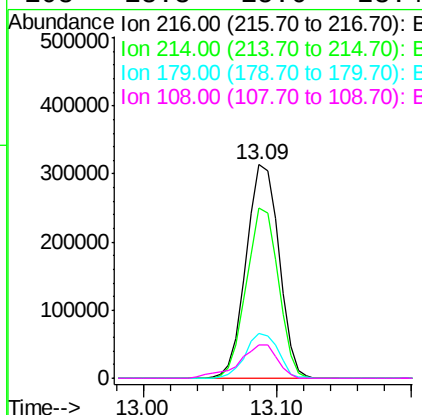
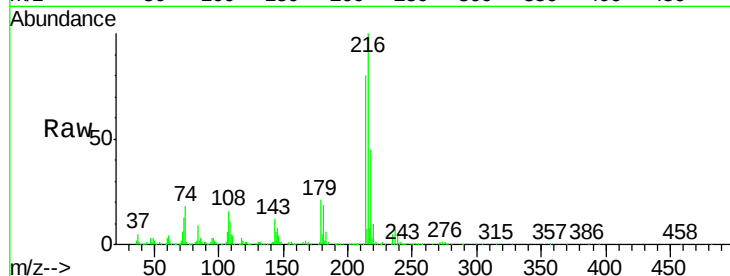




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.80 ng
 RT: 13.09 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

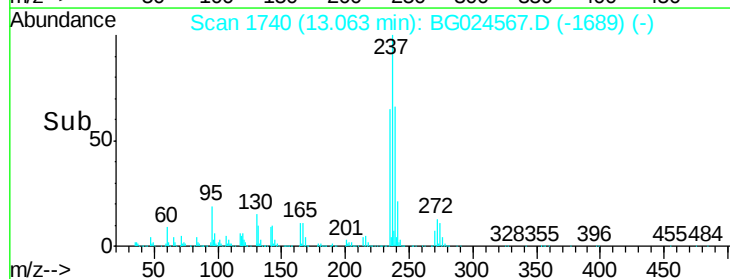
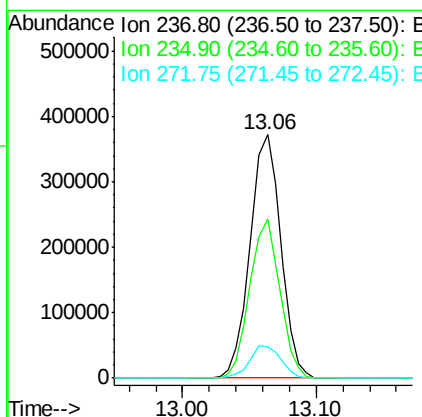
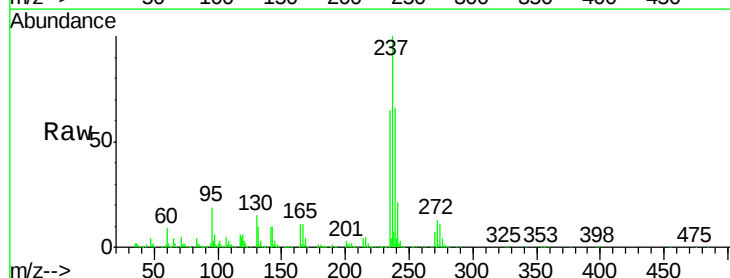
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

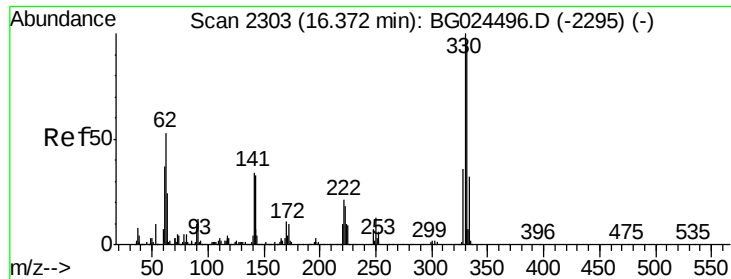
Tgt Ion:	216	Resp:	533016
Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.4	96.6
179	20.9	17.4	26.0
108	18.3	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 86.04 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:	237	Resp:	589575
Ion	Ratio	Lower	Upper
237	100		
235	65.3	39.4	79.4
272	13.0	0.0	32.0

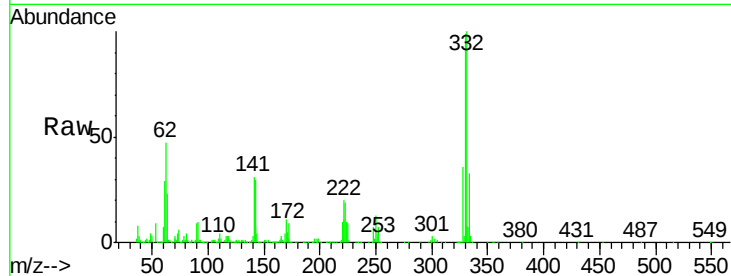




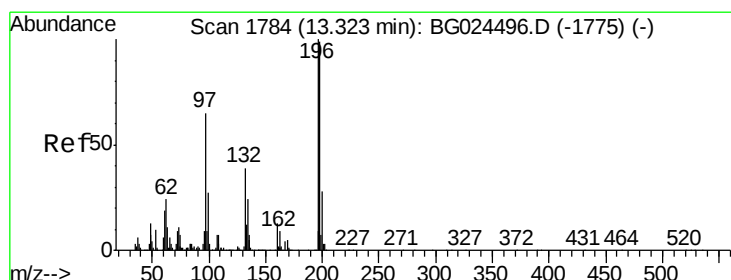
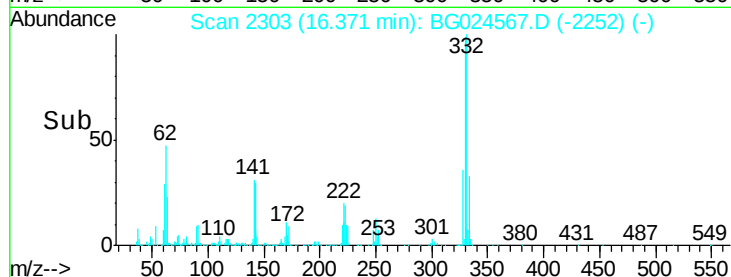
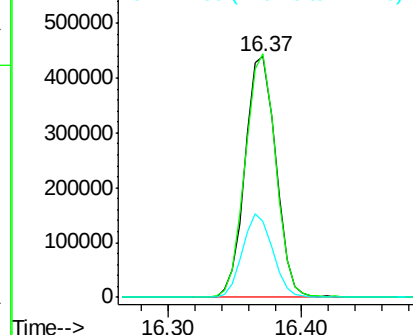
#41
 2,4,6-Tribromophenol
 Concen: 130.00 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

Tgt Ion:330 Resp: 700694
 Ion Ratio Lower Upper
 330 100
 332 99.9 77.3 115.9
 141 34.2 32.1 48.1

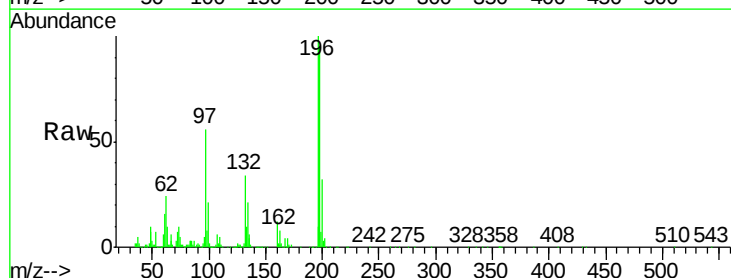


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

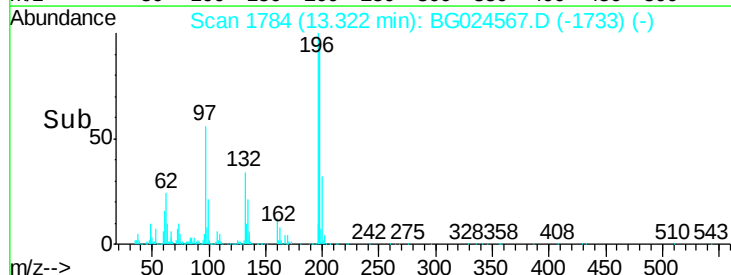
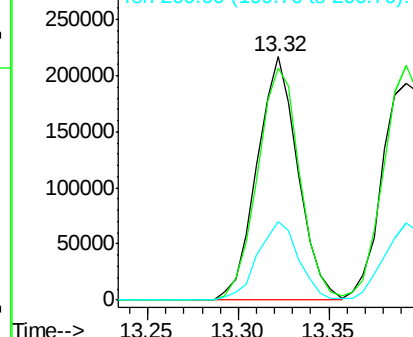


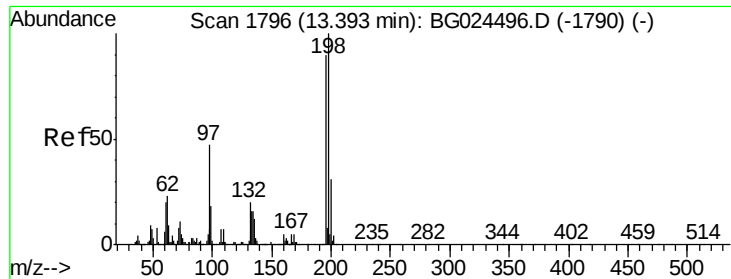
#42
 2,4,6-Trichlorophenol
 Concen: 47.08 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:196 Resp: 344391
 Ion Ratio Lower Upper
 196 100
 198 95.3 81.4 122.2
 200 32.1 27.0 40.6



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

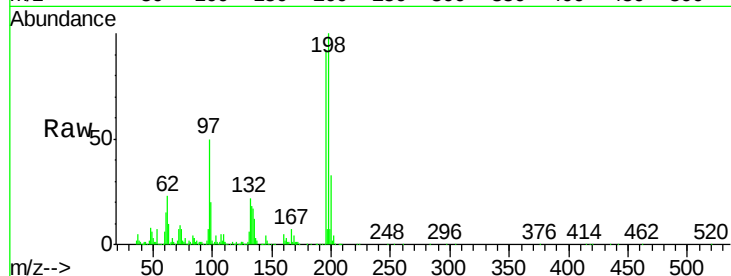




#43
2,4,5-Trichlorophenol
Concen: 44.47 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	108.2	79.9	119.9
97	54.4	45.4	68.0
132	24.2	20.7	31.1



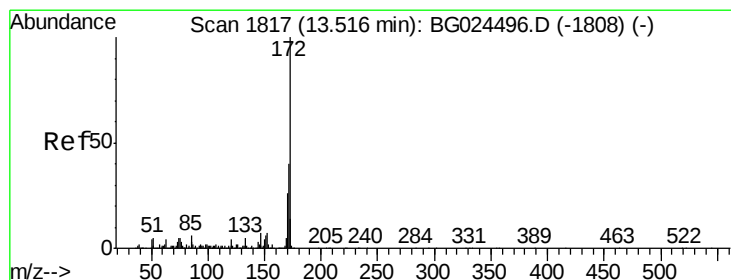
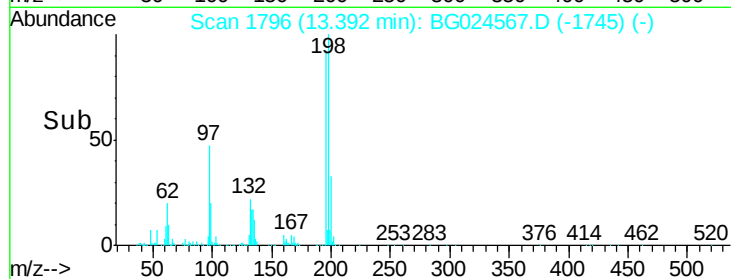
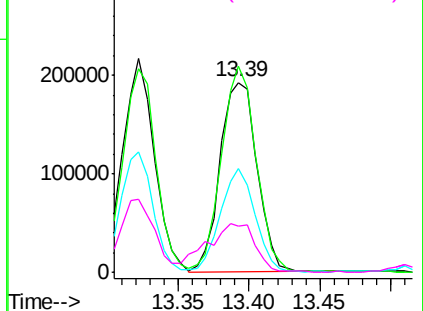
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

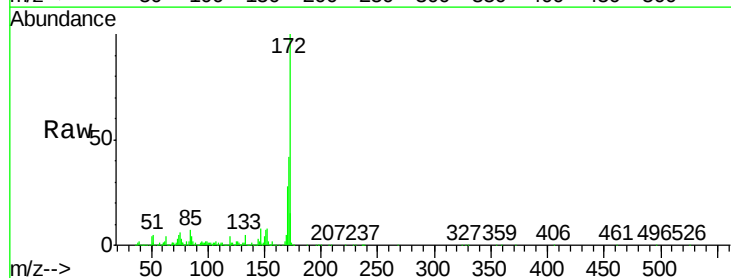
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 87.61 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.0	32.2	48.2
170	27.8	21.8	32.6

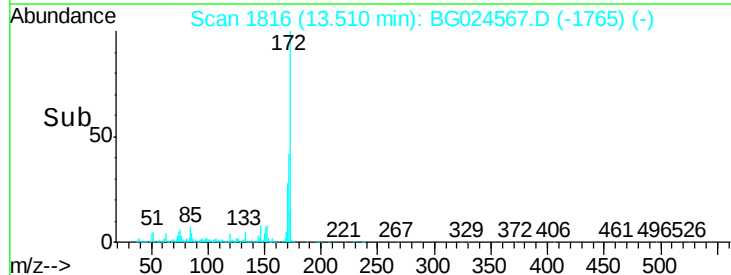
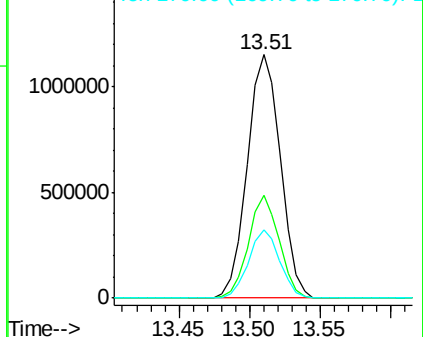


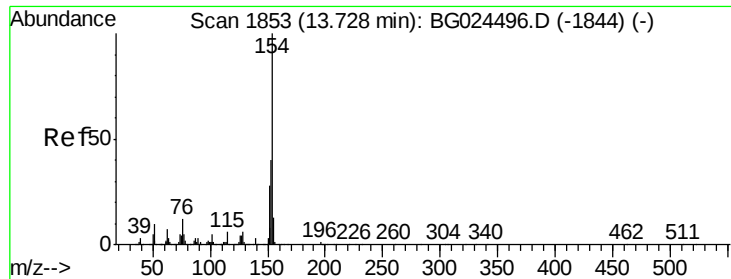
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

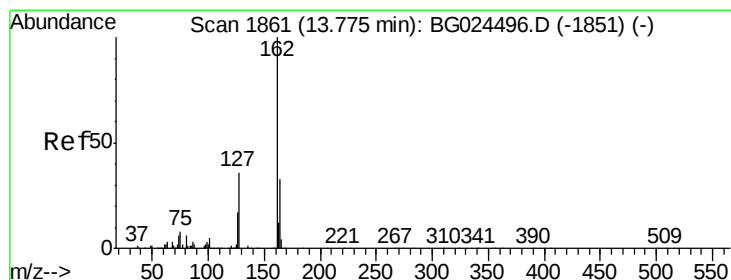
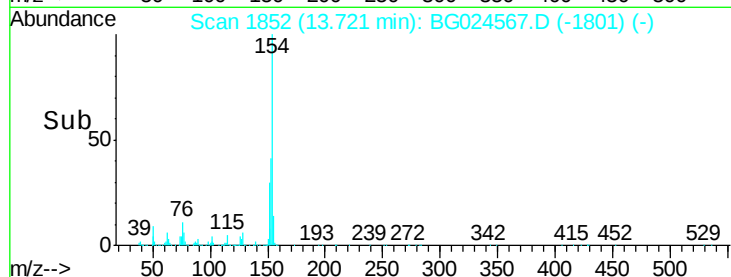
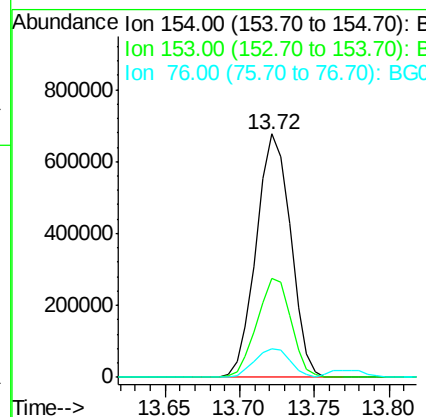
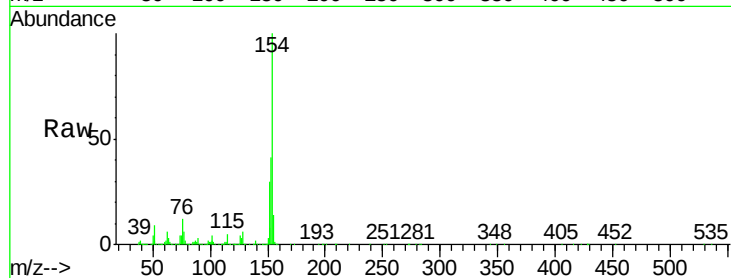




#45
 1,1'-Biphenyl
 Concen: 42.89 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

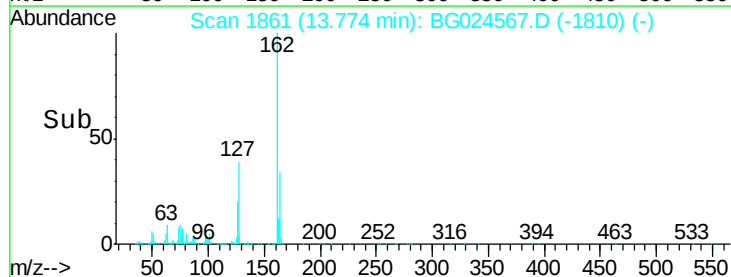
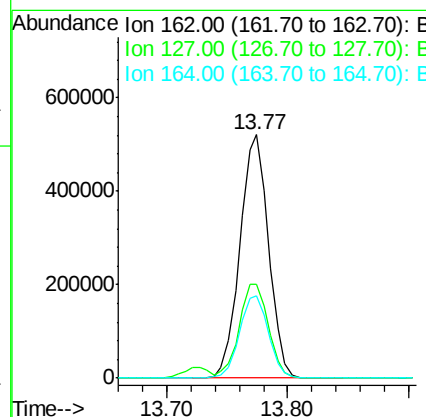
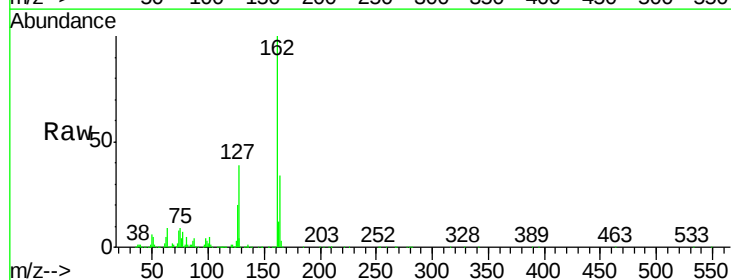
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

Tgt Ion:154 Resp: 1073821
 Ion Ratio Lower Upper
 154 100
 153 40.5 23.0 63.0
 76 11.5 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 45.07 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:162 Resp: 859247
 Ion Ratio Lower Upper
 162 100
 127 38.8 32.2 48.4
 164 33.7 27.3 40.9

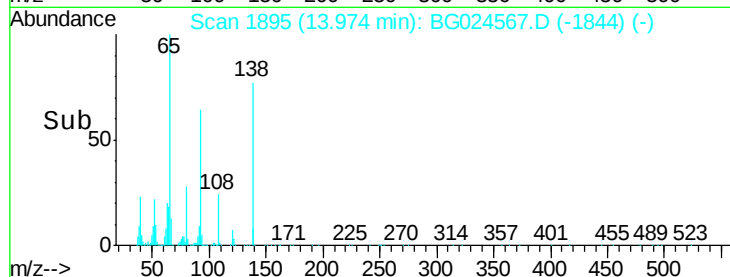
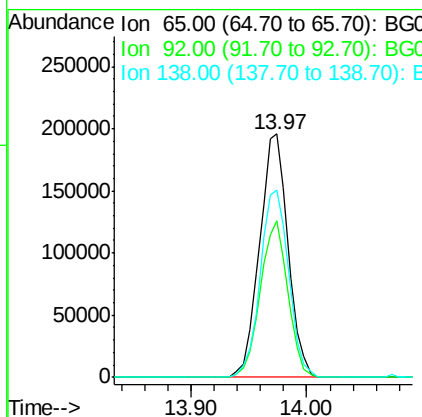
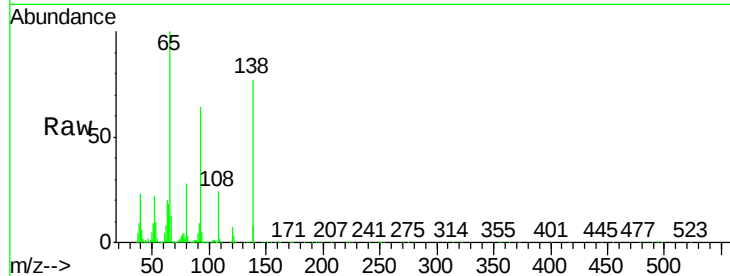




#47
2-Nitroaniline
Concen: 43.13 ng
RT: 13.97 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

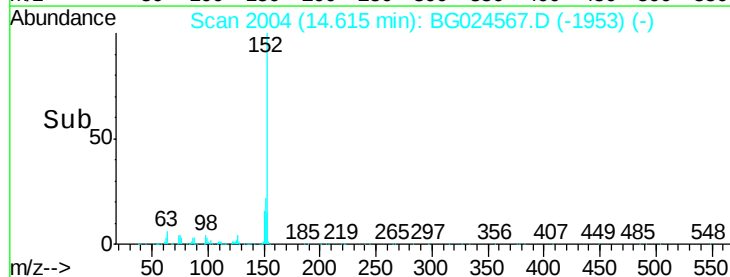
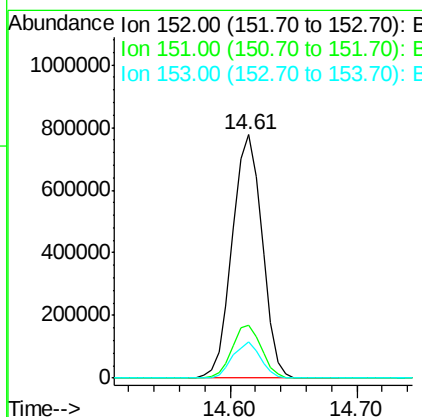
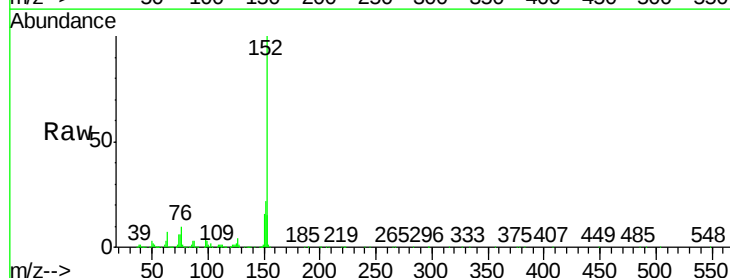
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

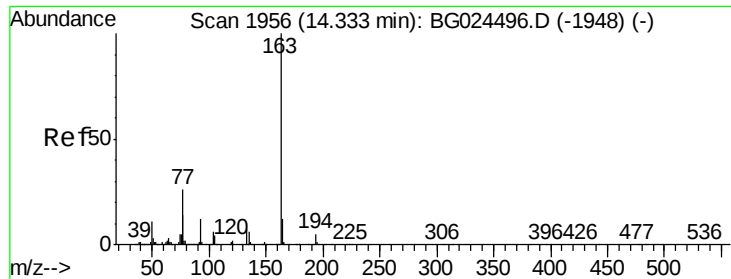
Tgt Ion: 65 Resp: 336652
Ion Ratio Lower Upper
65 100
92 64.1 49.0 73.4
138 76.8 58.6 87.8



#48
Acenaphthylene
Concen: 43.25 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 152 Resp: 1264563
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.2
153 14.9 11.3 16.9





#49

Dimethylphthalate

Concen: 50.04 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

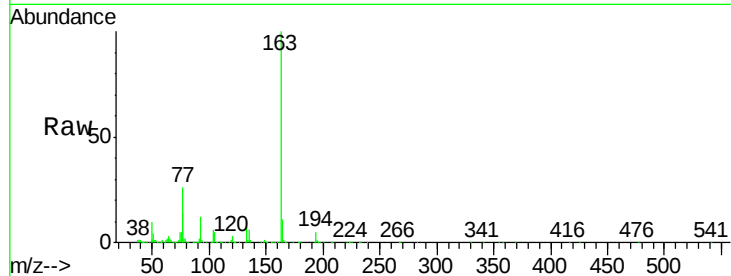
Tgt Ion:163 Resp: 1281711

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

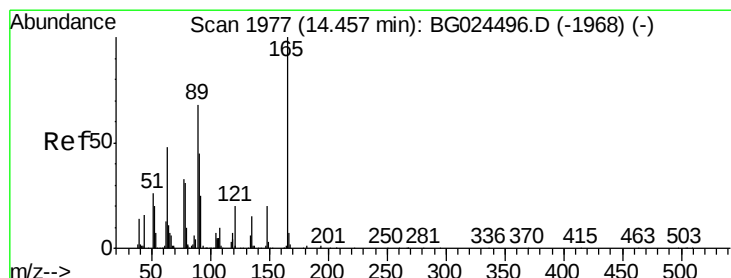
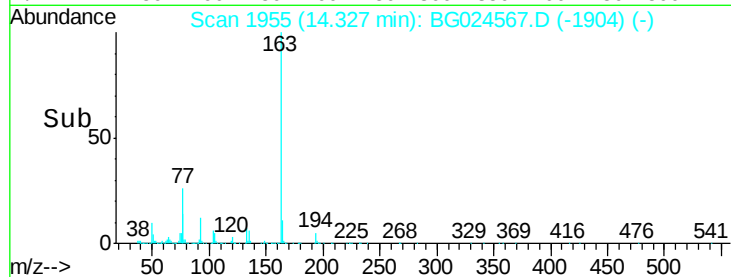
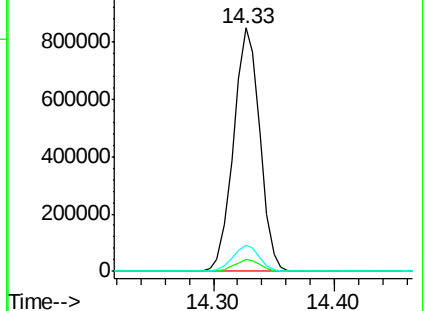
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.07 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

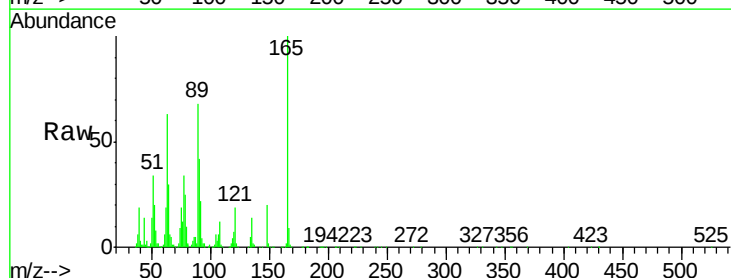
Tgt Ion:165 Resp: 262858

Ion Ratio Lower Upper

165 100

63 62.7 63.9 95.9#

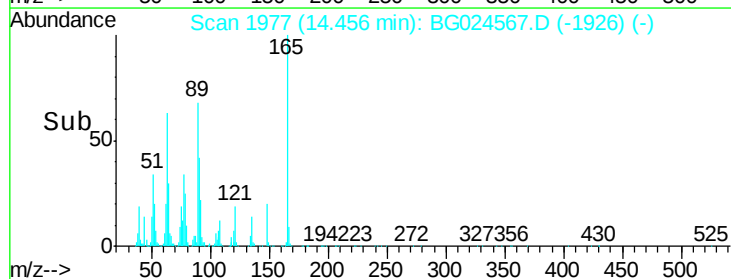
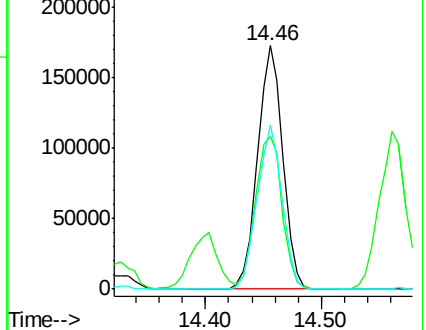
89 67.6 58.6 88.0

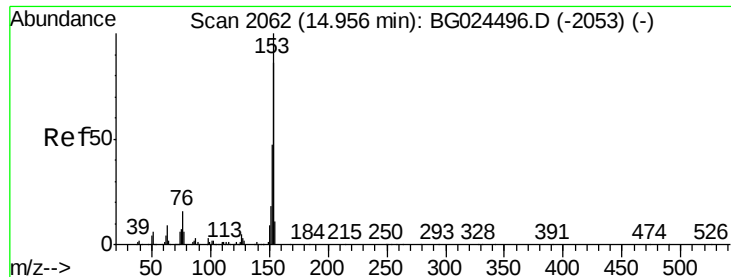


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.91 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

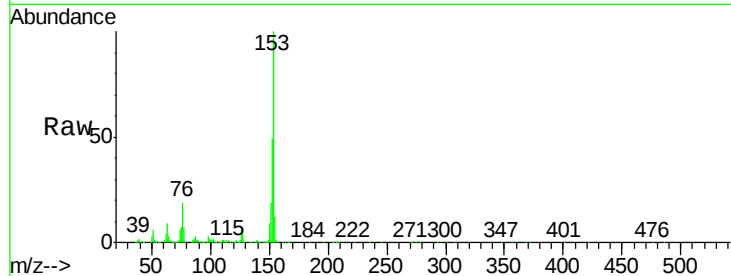
Tgt Ion:154 Resp: 847933

Ion Ratio Lower Upper

154 100

153 103.6 87.8 131.6

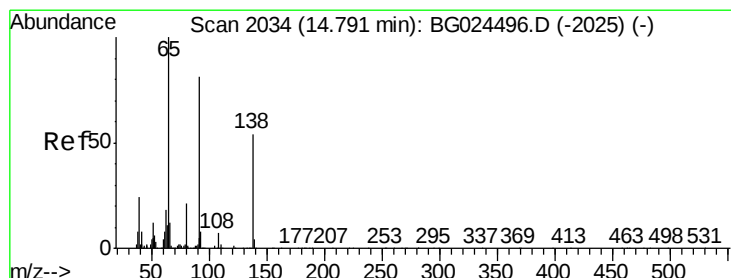
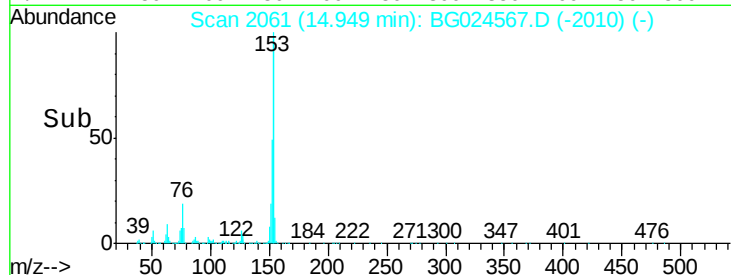
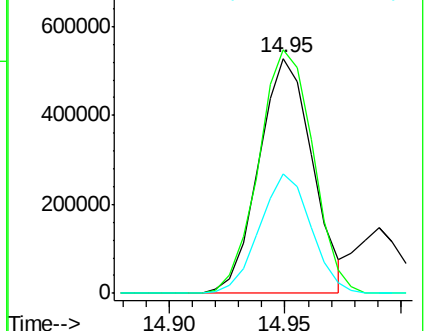
152 51.1 42.2 63.4



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: 20.70 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

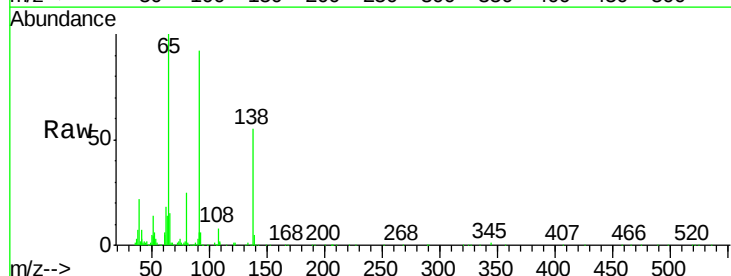
Tgt Ion:138 Resp: 117145

Ion Ratio Lower Upper

138 100

108 14.9 10.9 16.3

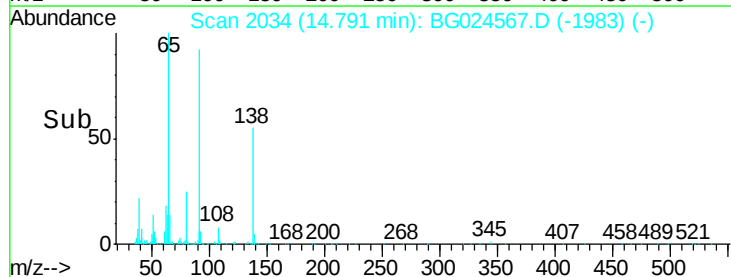
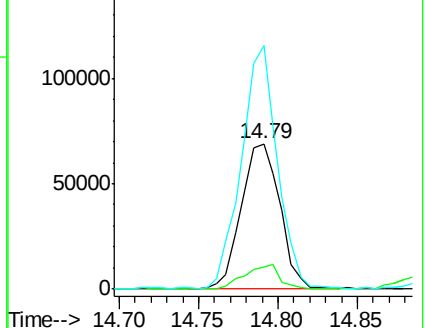
92 167.4 115.3 172.9

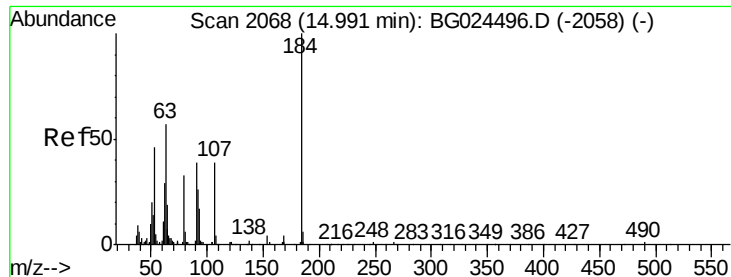


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

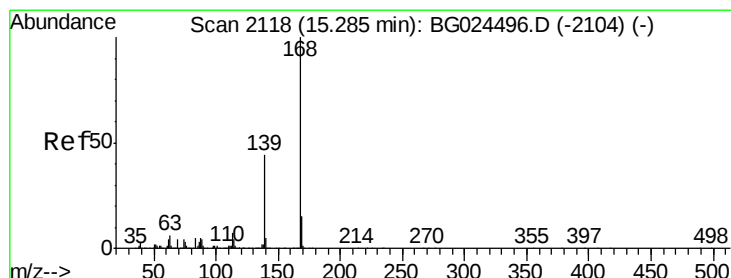
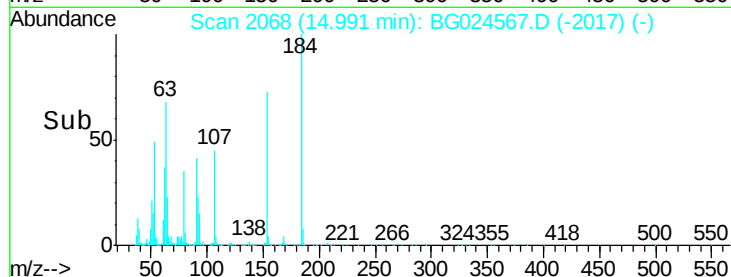
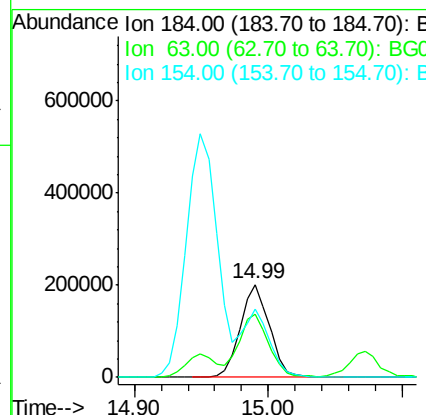
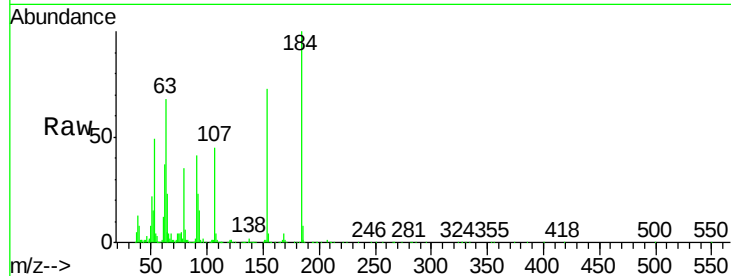




#53
2,4-Dinitrophenol
Concen: 76.48 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

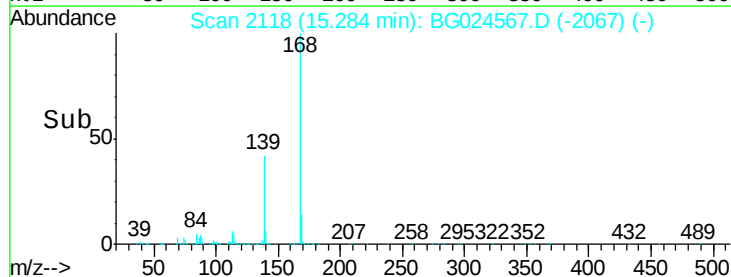
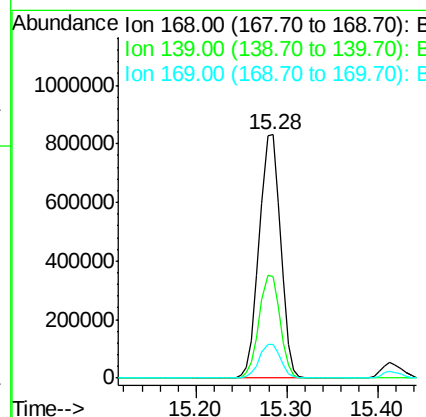
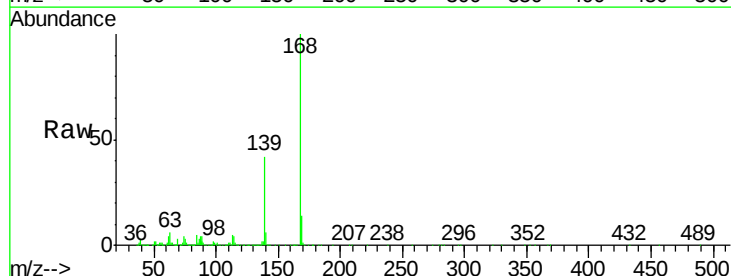
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

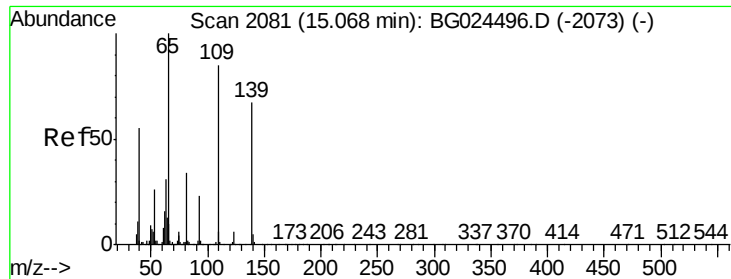
Tgt Ion:184 Resp: 303043
Ion Ratio Lower Upper
184 100
63 68.0 52.7 79.1
154 72.9 57.3 85.9



#54
Dibenzofuran
Concen: 45.31 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:168 Resp: 1365407
Ion Ratio Lower Upper
168 100
139 41.8 35.3 52.9
169 14.0 11.5 17.3

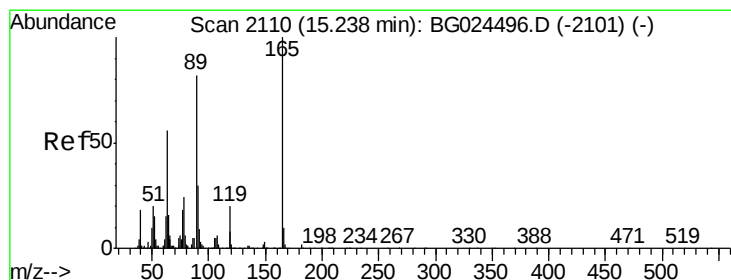
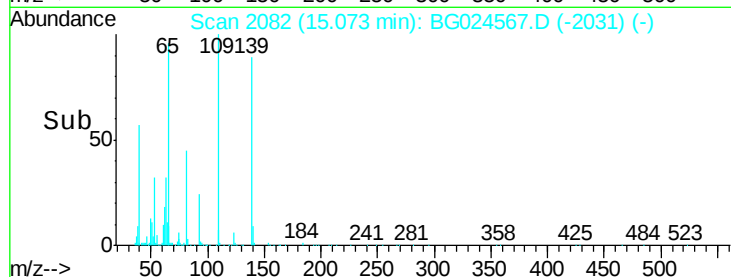
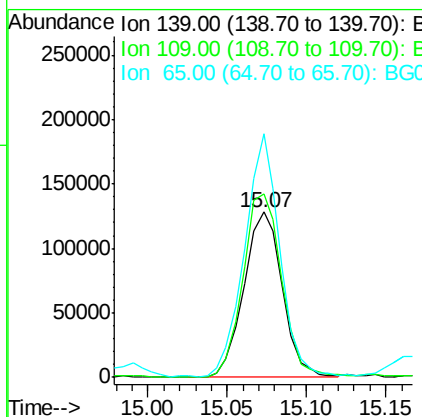
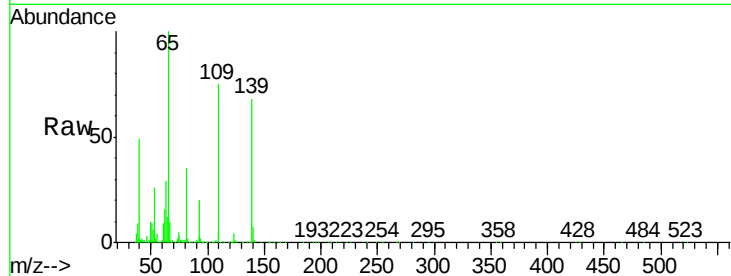




#55
4-Nitrophenol
Concen: 43.89 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

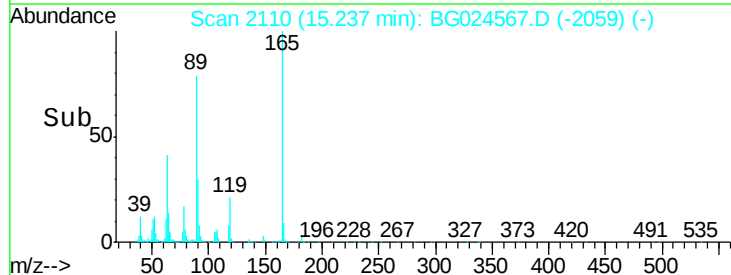
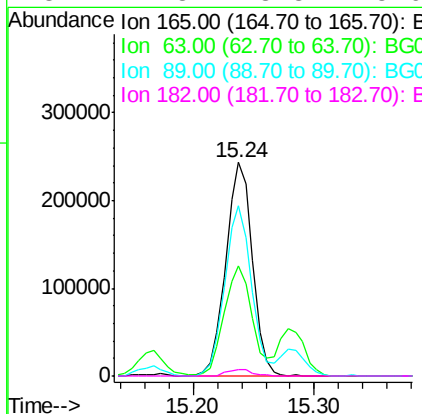
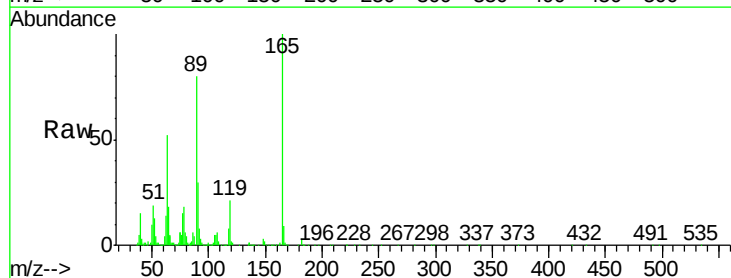
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

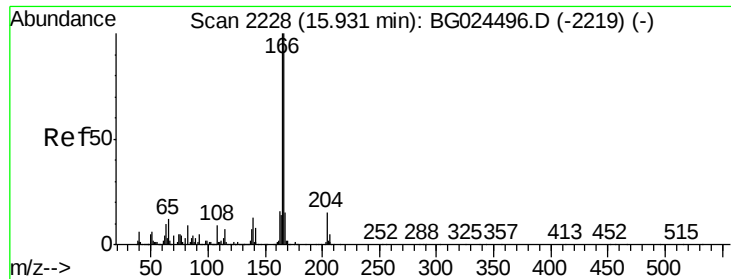
Tgt Ion:139 Resp: 216369
Ion Ratio Lower Upper
139 100
109 111.2 101.2 141.2
65 147.3 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 46.72 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:165 Resp: 371207
Ion Ratio Lower Upper
165 100
63 51.7 44.0 66.0
89 79.8 67.3 100.9
182 2.8 3.8 5.6#

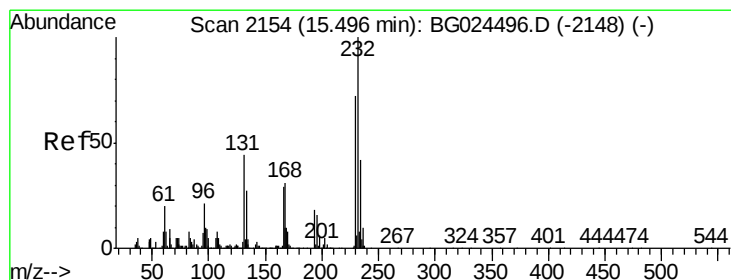
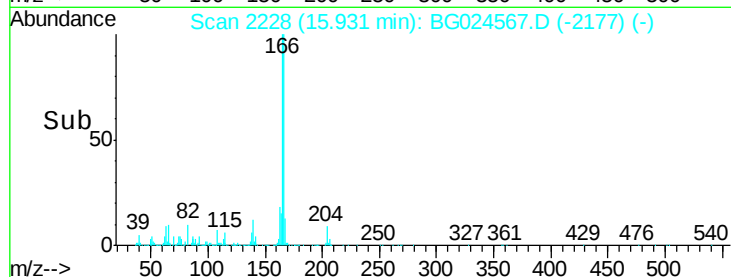
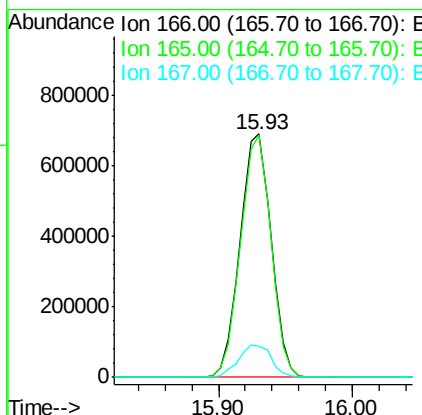
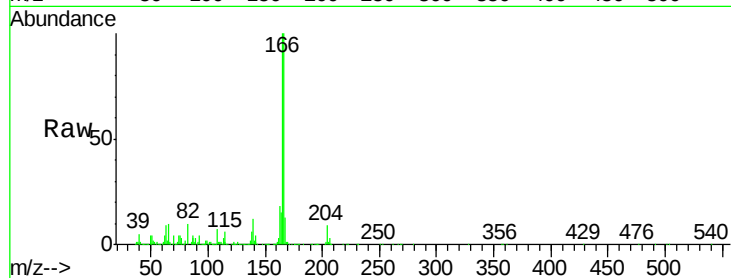




#57
Fluorene
 Concen: 44.34 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

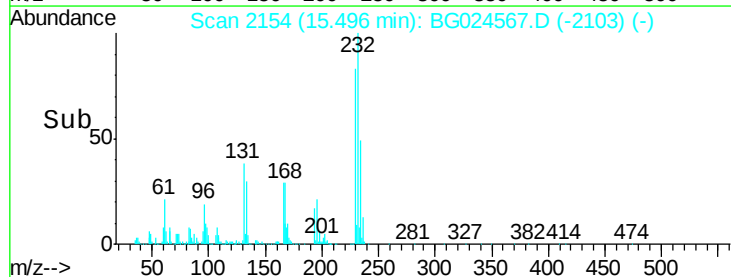
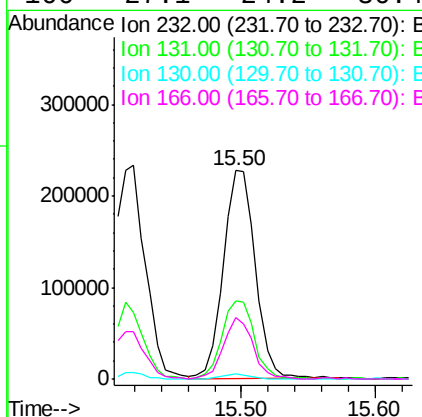
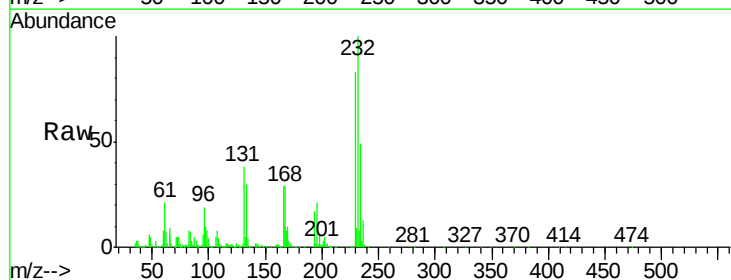
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

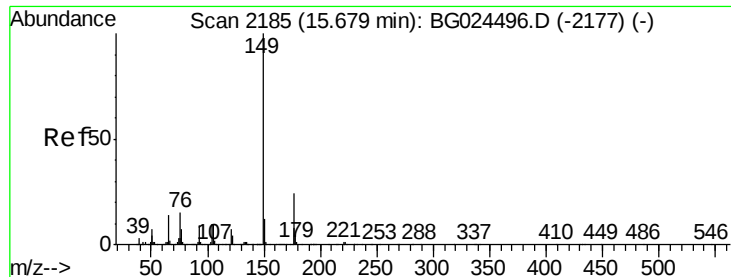
Tgt Ion:166 Resp: 1107972
 Ion Ratio Lower Upper
 166 100
 165 99.6 78.6 117.8
 167 12.7 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.53 ng
 RT: 15.50 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:232 Resp: 381502
 Ion Ratio Lower Upper
 232 100
 131 37.2 34.9 52.3
 130 2.1 2.3 3.5#
 166 27.1 24.2 36.4

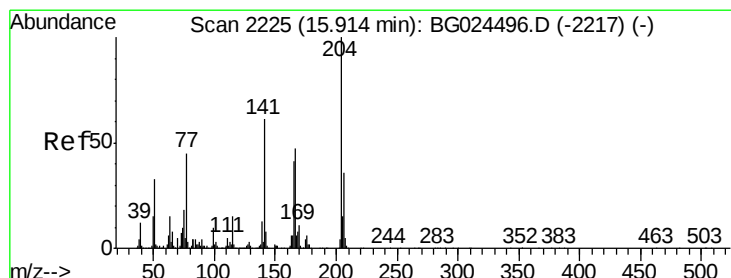
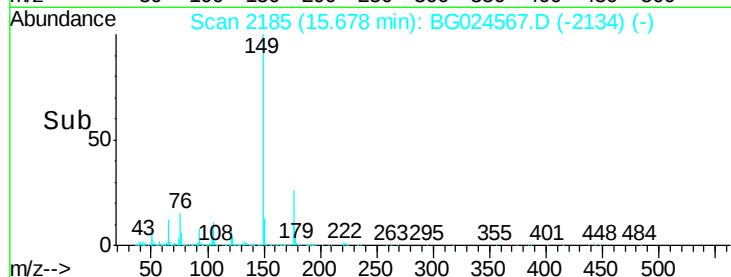
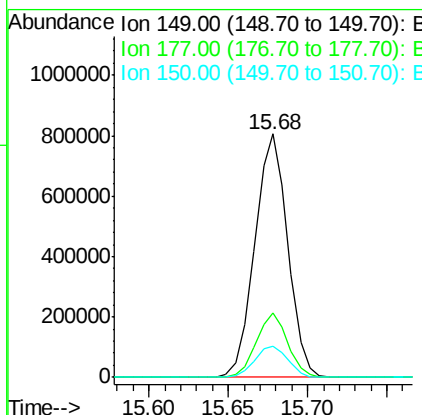
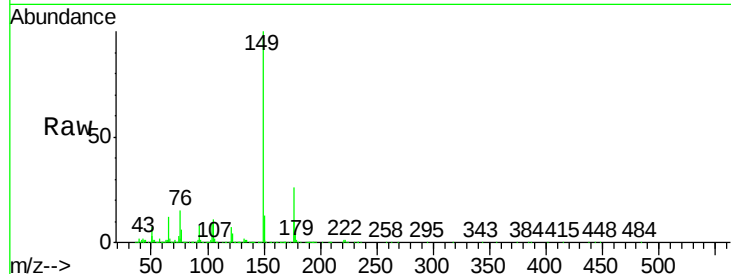




#59
Diethylphthalate
Concen: 43.08 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

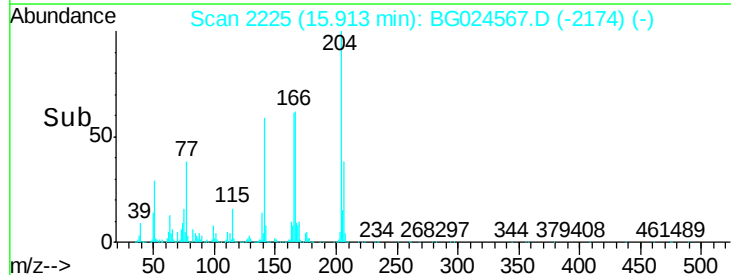
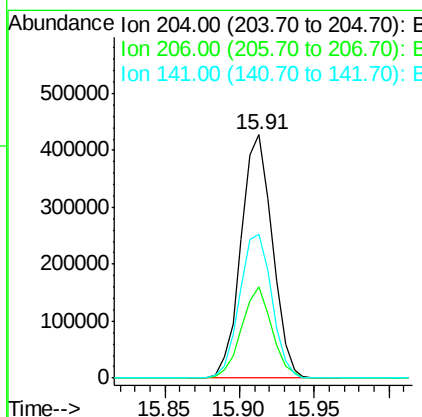
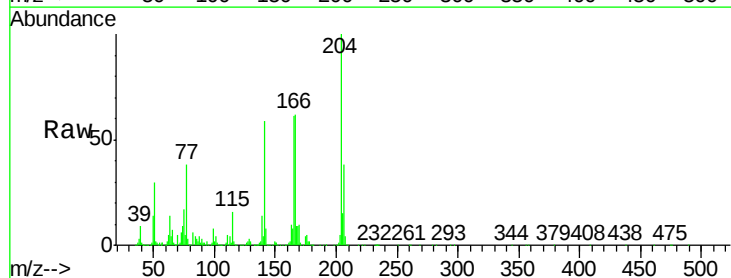
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

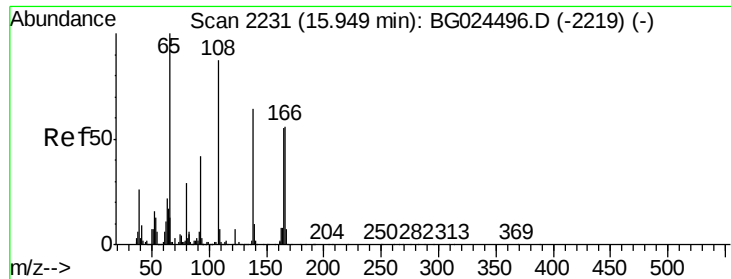
Tgt Ion:149 Resp: 1156916
Ion Ratio Lower Upper
149 100
177 26.4 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.42 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:204 Resp: 622798
Ion Ratio Lower Upper
204 100
206 37.7 30.1 45.1
141 58.8 50.6 76.0

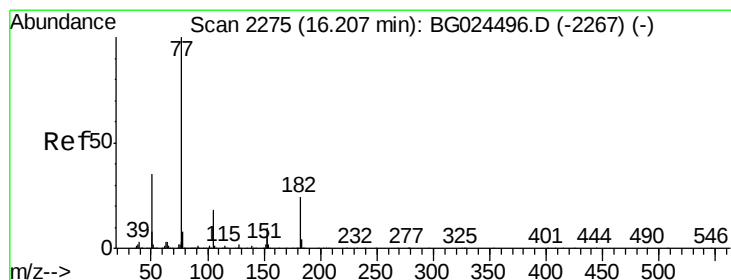
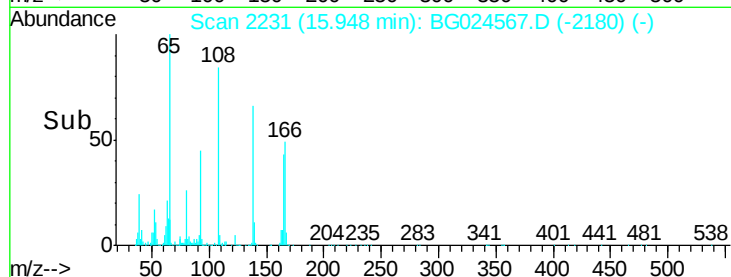
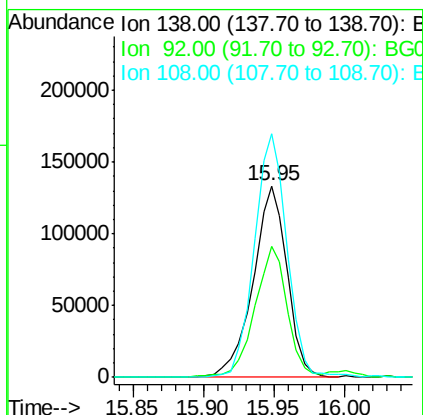
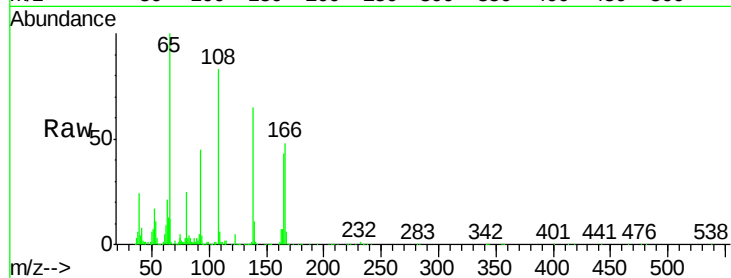




#61
4-Nitroaniline
Concen: 36.46 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

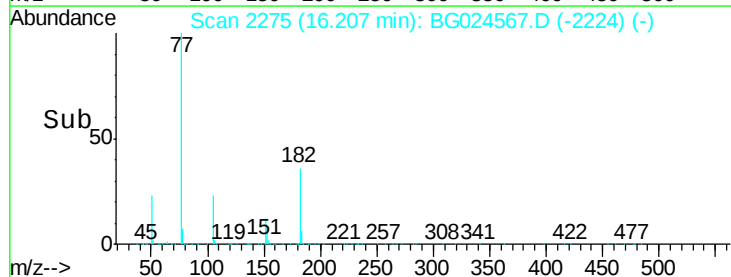
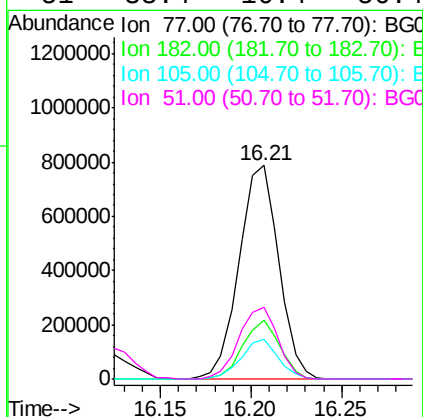
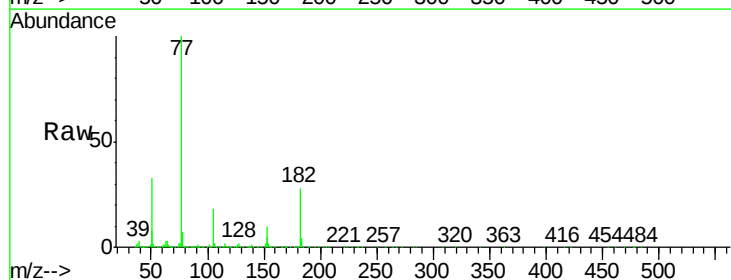
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

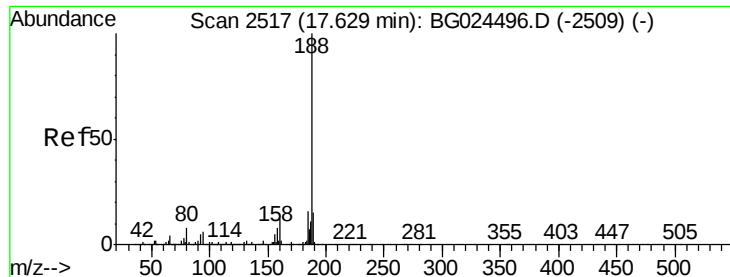
Tgt Ion: 138 Resp: 225377
Ion Ratio Lower Upper
138 100
92 68.5 44.2 84.2
108 127.3 104.8 144.8



#62
Azobenzene
Concen: 44.55 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion: 77 Resp: 1193225
Ion Ratio Lower Upper
77 100
182 27.7 4.7 44.7
105 18.4 0.0 36.3
51 33.4 16.4 56.4

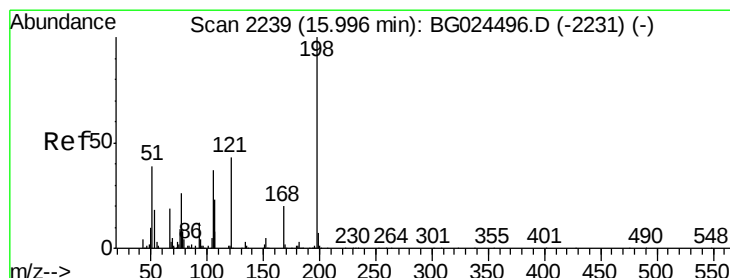
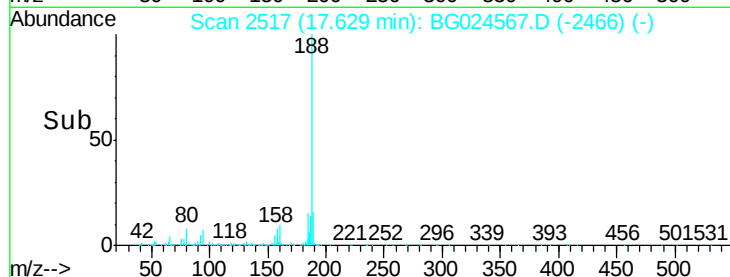
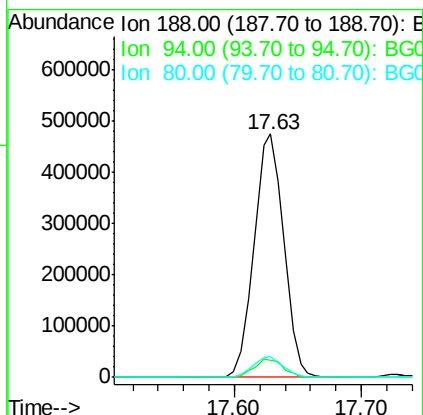
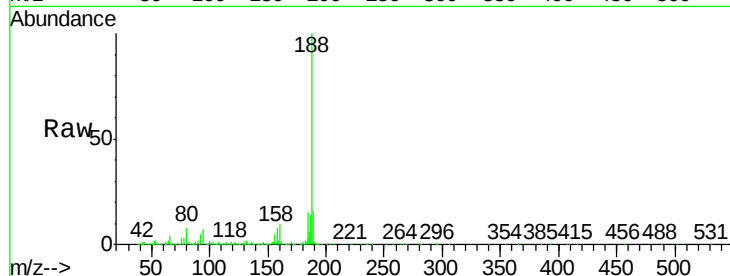




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

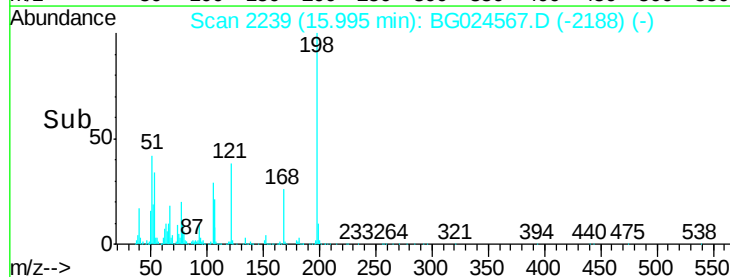
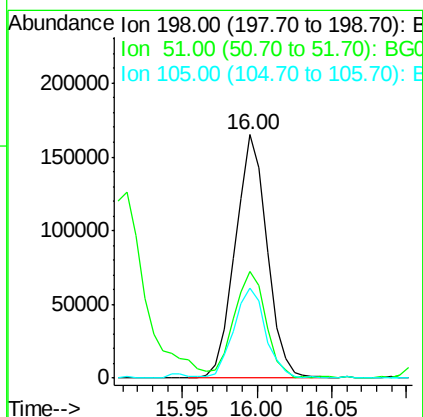
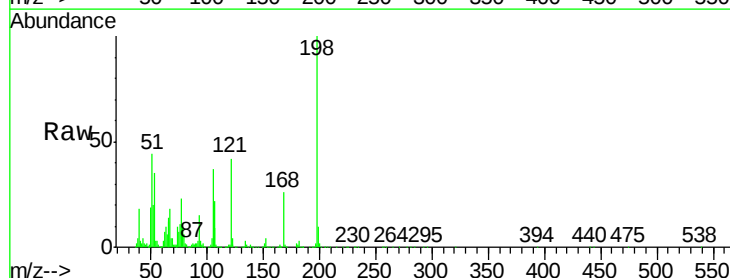
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

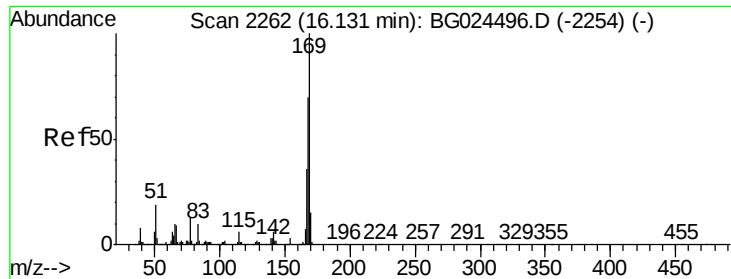
Tgt Ion:188 Resp: 772237
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.8
80 8.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 46.10 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:198 Resp: 245250
Ion Ratio Lower Upper
198 100
51 44.0 22.6 62.6
105 37.0 14.4 54.4

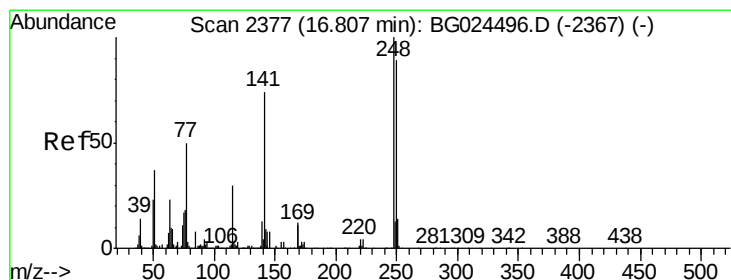
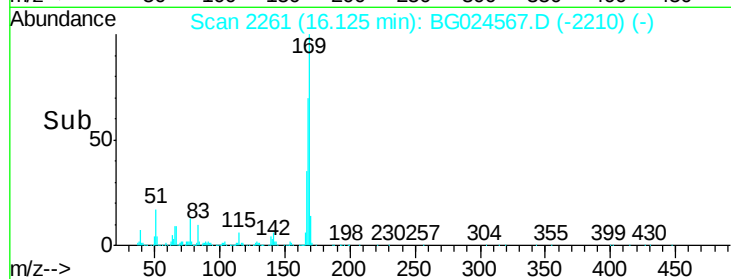
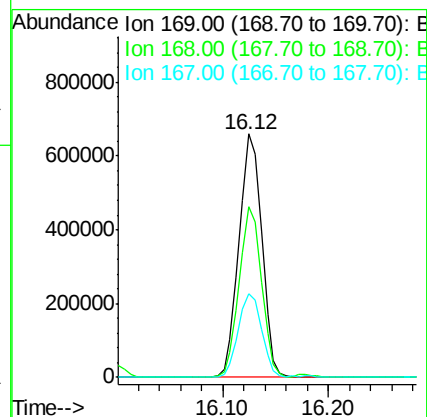
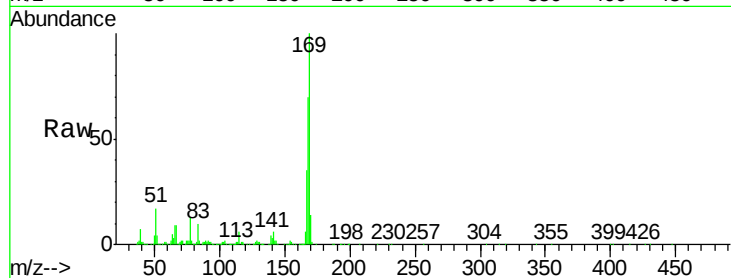




#65
 n-Nitrosodiphenylamine
 Concen: 46.50 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

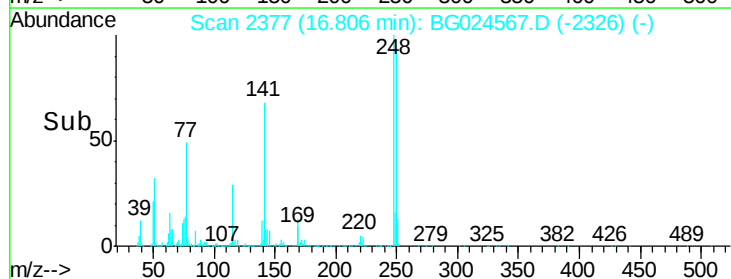
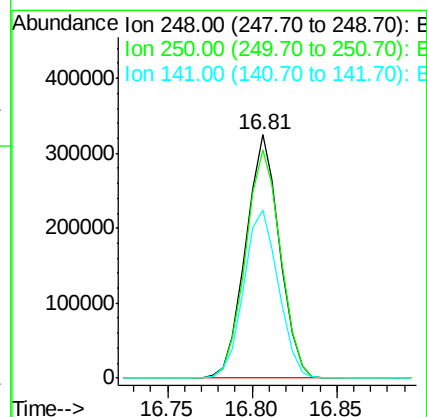
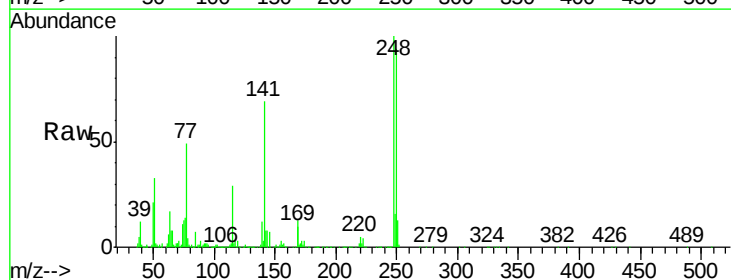
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

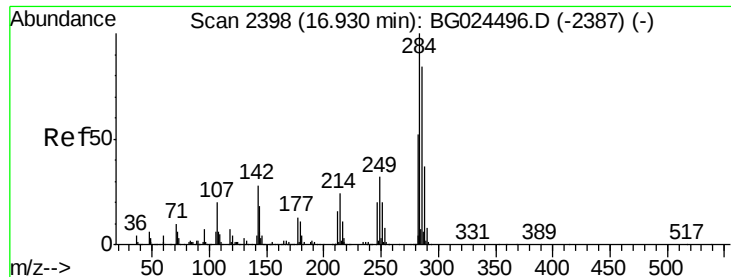
Tgt Ion:169 Resp: 981692
 Ion Ratio Lower Upper
 169 100
 168 70.1 55.7 83.5
 167 34.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 48.32 ng
 RT: 16.81 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:248 Resp: 452994
 Ion Ratio Lower Upper
 248 100
 250 93.9 75.0 112.6
 141 69.2 55.2 82.8





#67

Hexachlorobenzene

Concen: 48.70 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

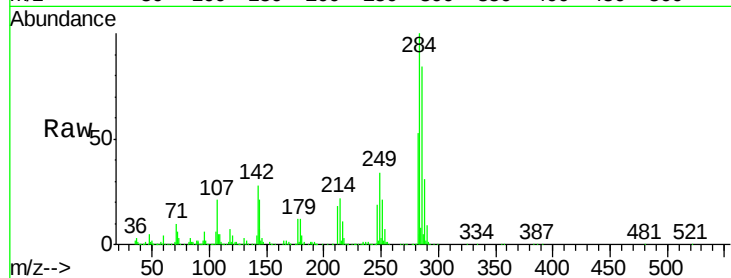
Tgt Ion:284 Resp: 504455

Ion Ratio Lower Upper

284 100

142 27.6 29.9 44.9#

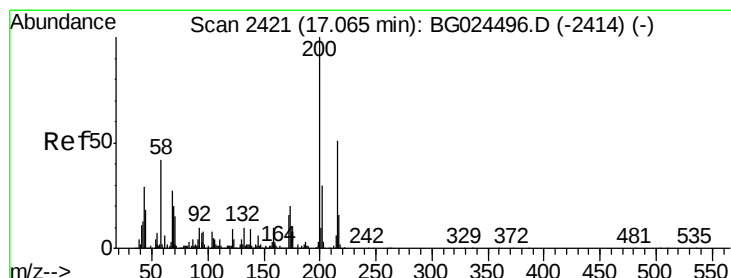
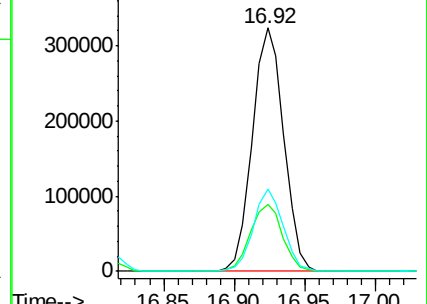
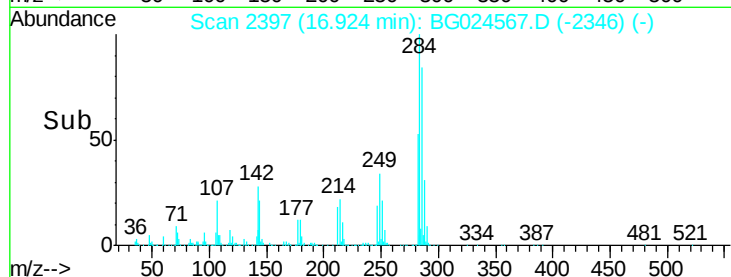
249 33.9 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.12 ng

RT: 17.06 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

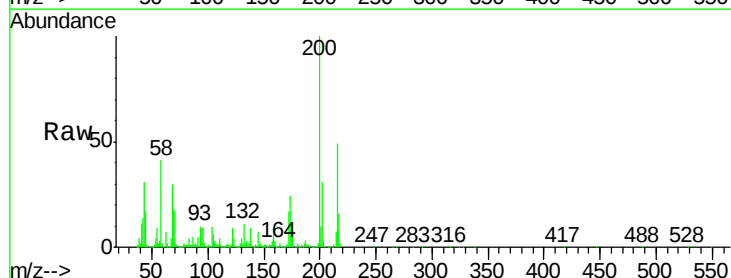
Tgt Ion:200 Resp: 444823

Ion Ratio Lower Upper

200 100

173 23.6 3.0 43.0

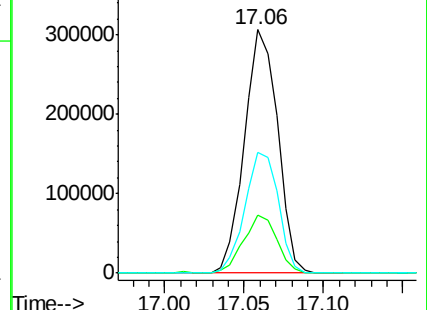
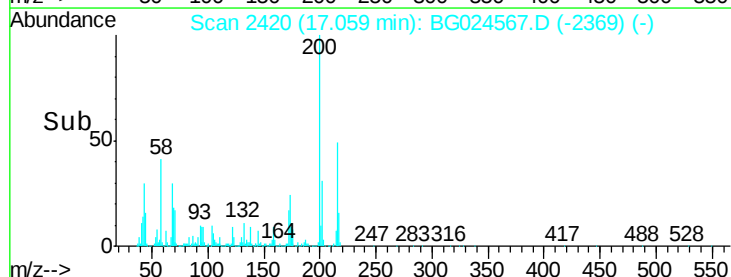
215 49.4 28.4 68.4

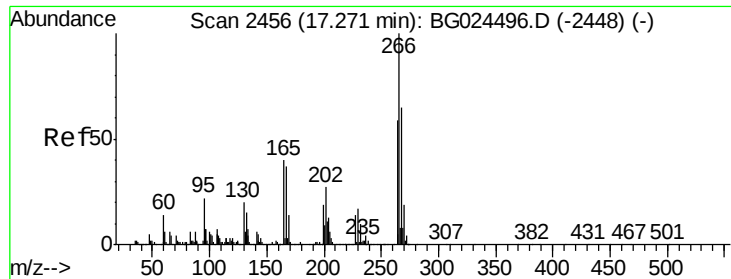


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 88.54 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

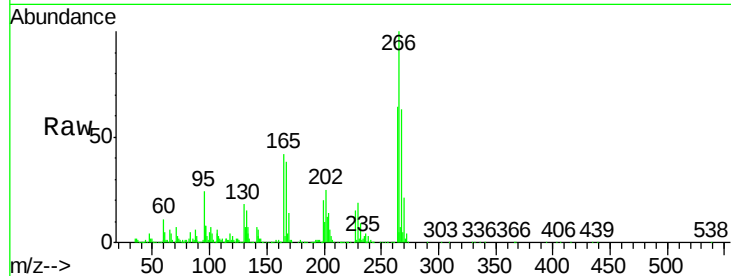
Tgt Ion:266 Resp: 605207

Ion Ratio Lower Upper

266 100

268 63.2 48.6 72.8

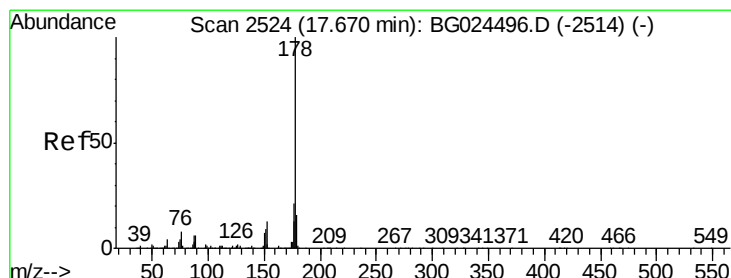
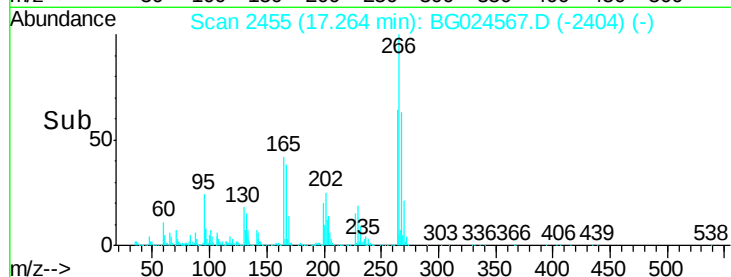
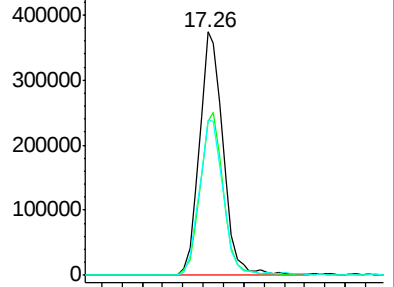
264 63.8 50.1 75.1



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: 45.43 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

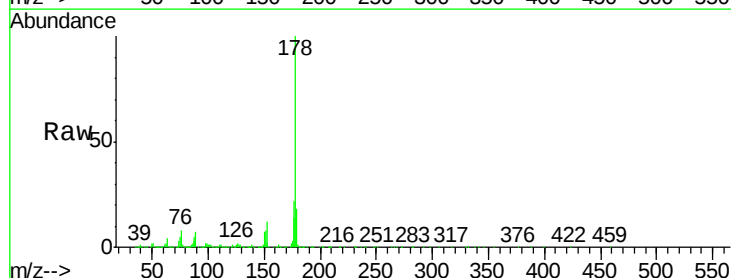
Tgt Ion:178 Resp: 1788081

Ion Ratio Lower Upper

178 100

176 22.5 17.7 26.5

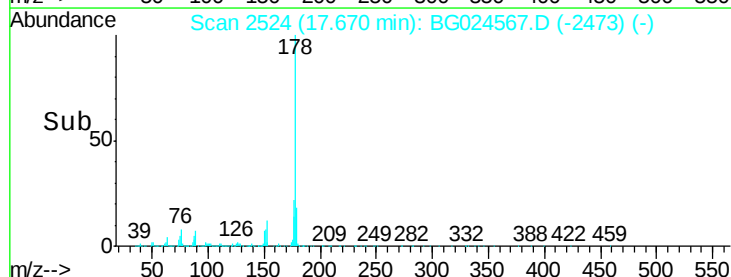
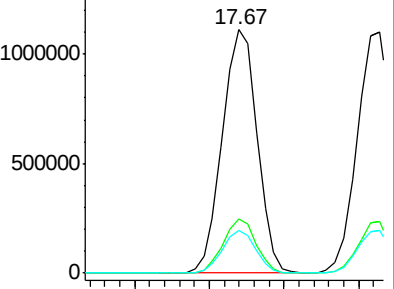
179 17.7 15.0 22.6

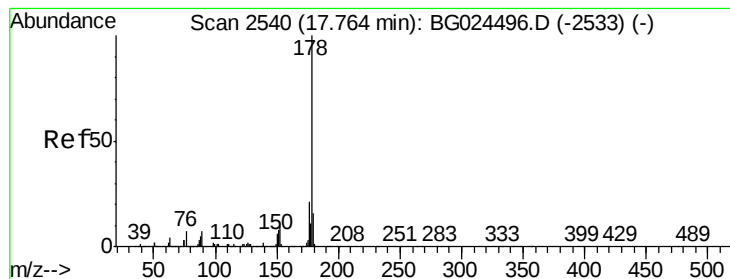


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 45.68 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

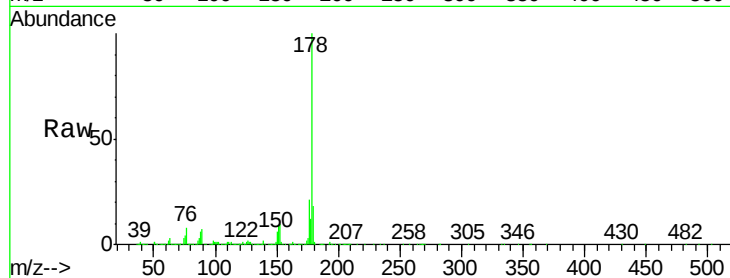
Tgt Ion:178 Resp: 1813943

Ion Ratio Lower Upper

178 100

176 21.3 16.4 24.6

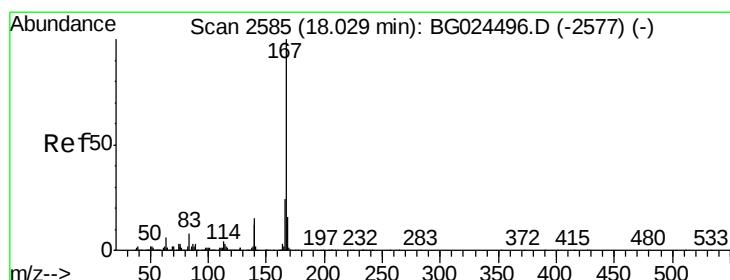
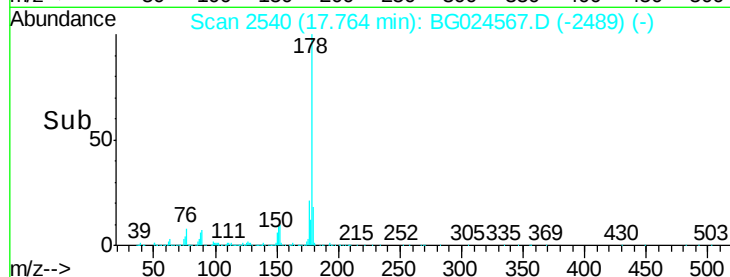
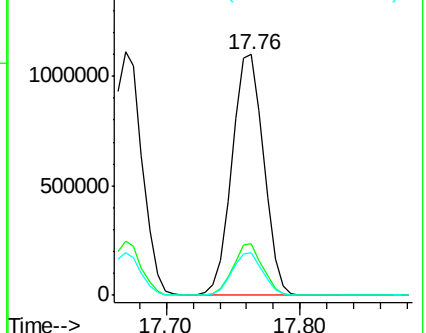
179 17.5 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.77 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

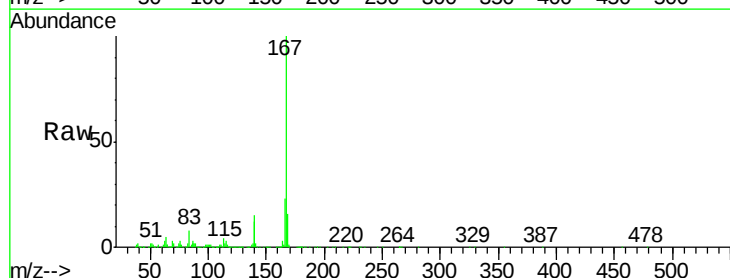
Tgt Ion:167 Resp: 1657659

Ion Ratio Lower Upper

167 100

166 23.2 20.2 30.2

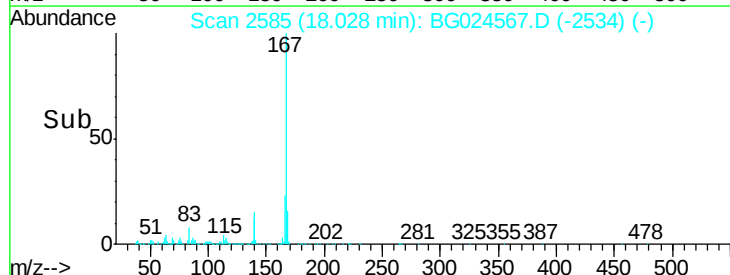
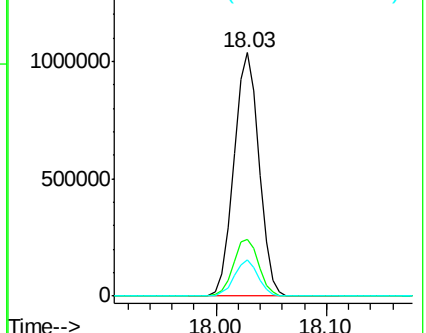
139 14.7 12.8 19.2

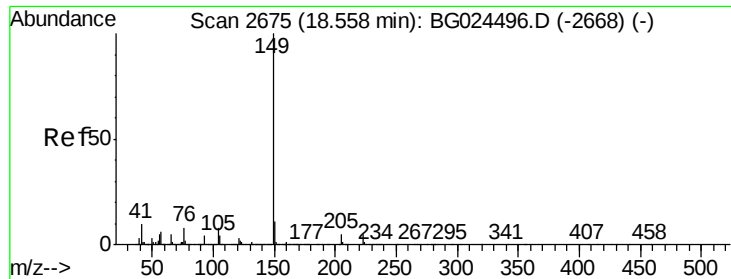


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

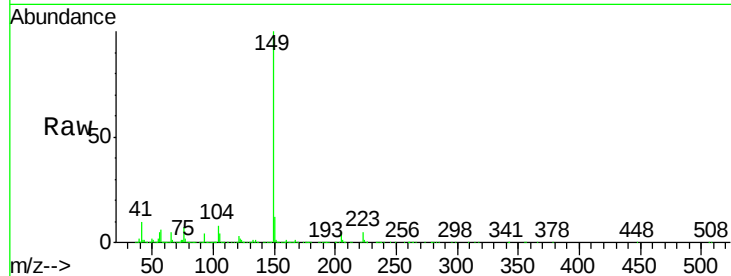




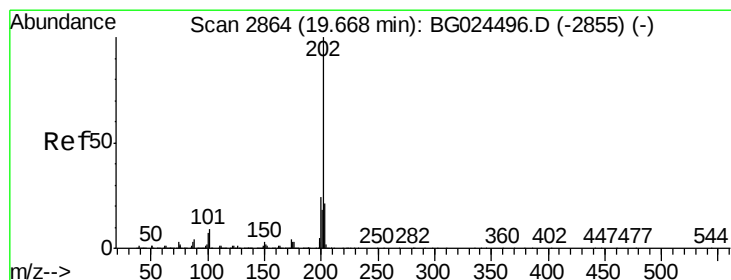
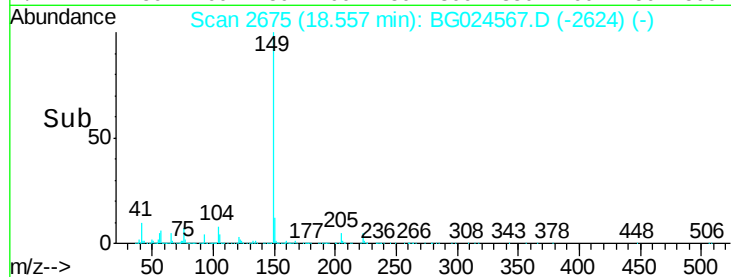
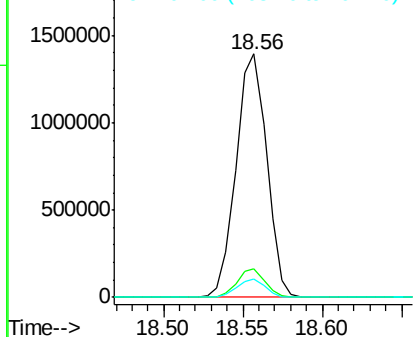
#73
Di-n-butylphthalate
Concen: 44.71 ng
RT: 18.56 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Instrument :
BNA_G
ClientSampleId :
SW-5MSD

Tgt Ion:149 Resp: 1867170
Ion Ratio Lower Upper
149 100
150 11.7 9.1 13.7
104 7.7 6.7 10.1

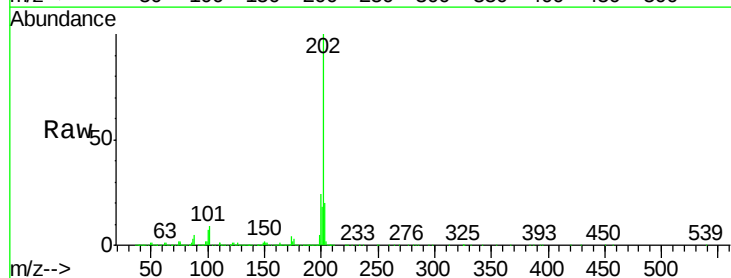


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

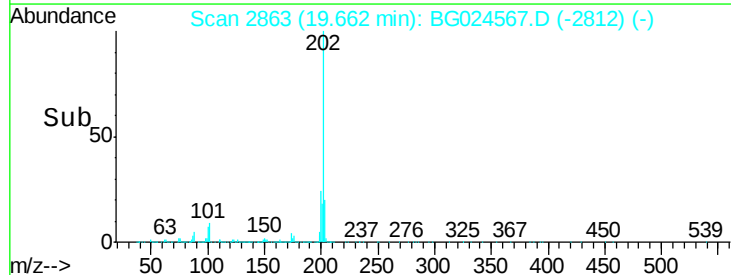
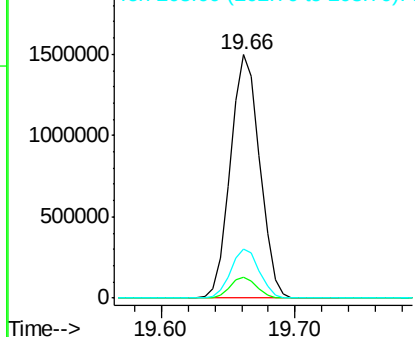


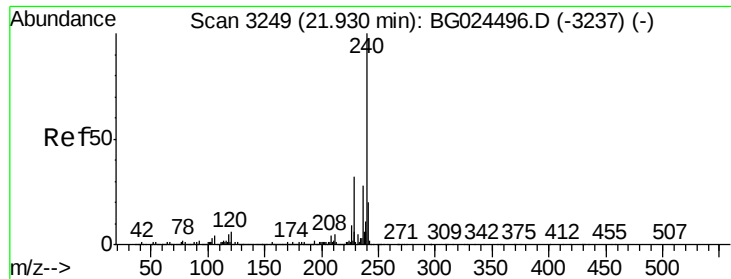
#74
Fluoranthene
Concen: 45.94 ng
RT: 19.66 min Scan# 2863
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion:202 Resp: 2285844
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.1
203 20.2 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

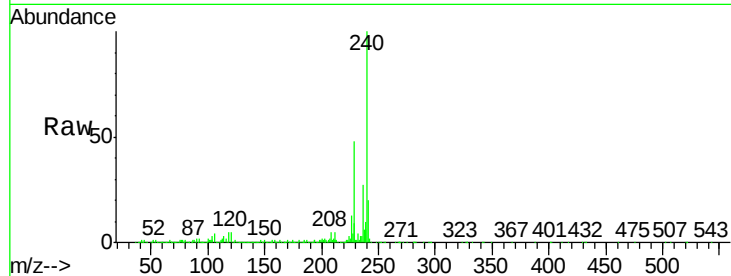
Tgt Ion:240 Resp: 1047850

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

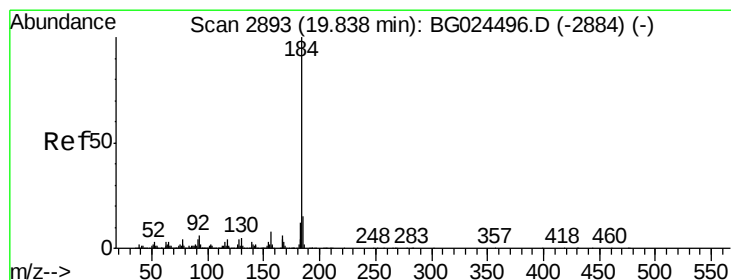
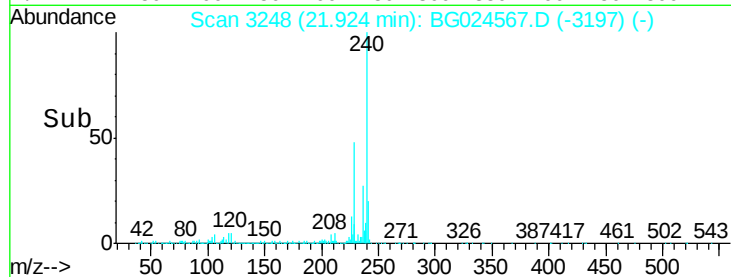
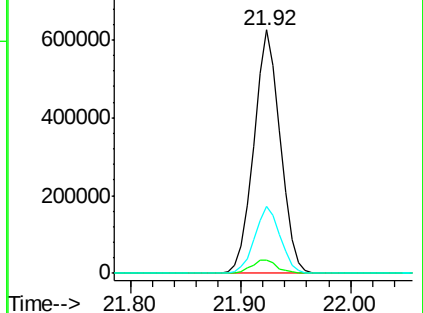
236 27.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.36 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

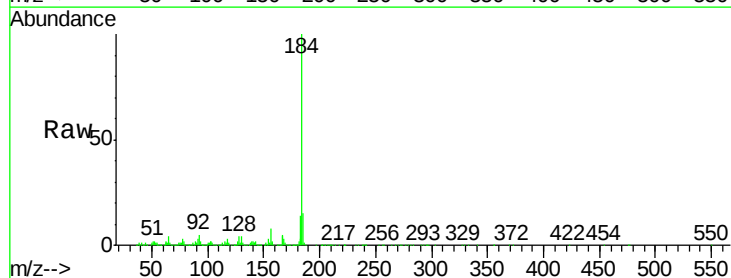
Tgt Ion:184 Resp: 872882

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

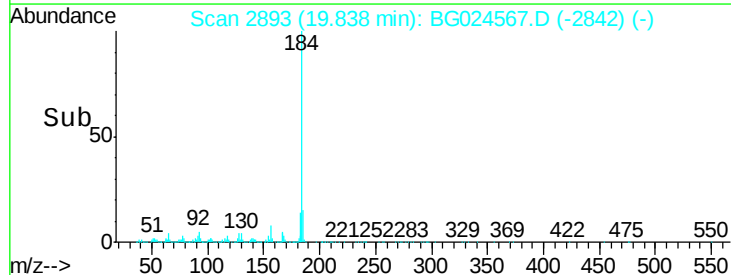
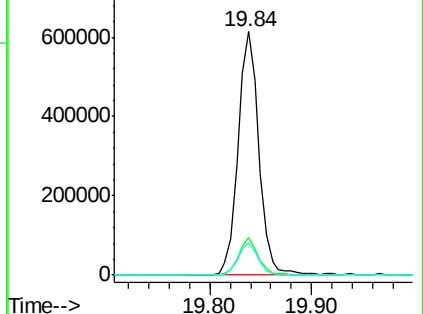
183 13.5 11.0 16.6

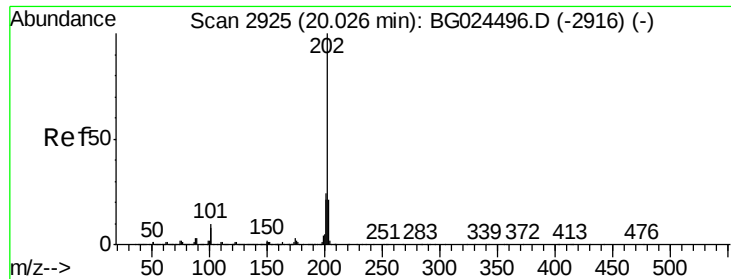


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.17 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

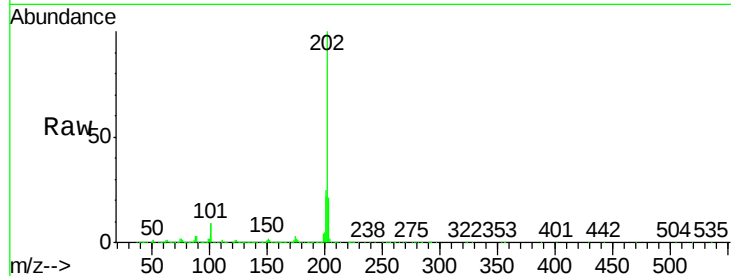
Tgt Ion:202 Resp: 2313935

Ion Ratio Lower Upper

202 100

200 25.5 19.6 29.4

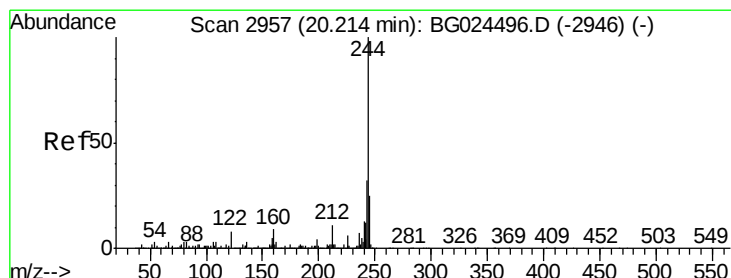
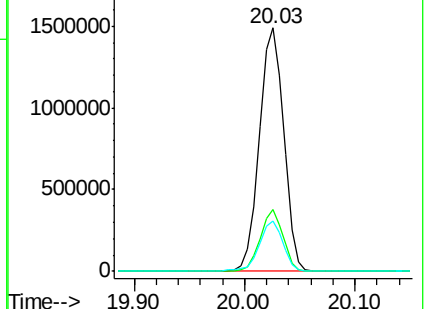
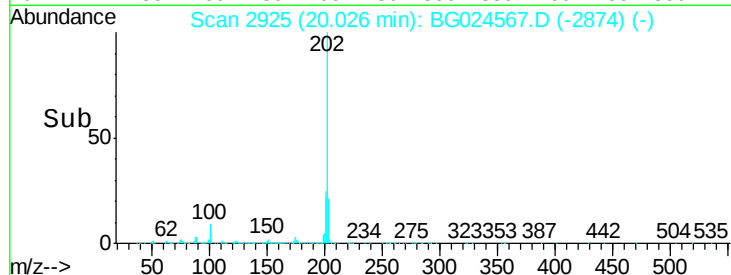
203 20.7 15.8 23.8



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: 84.52 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

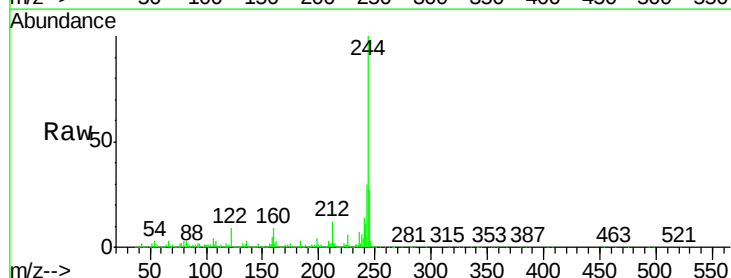
Tgt Ion:244 Resp: 2963936

Ion Ratio Lower Upper

244 100

212 11.9 10.0 15.0

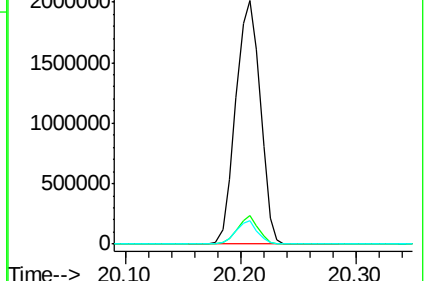
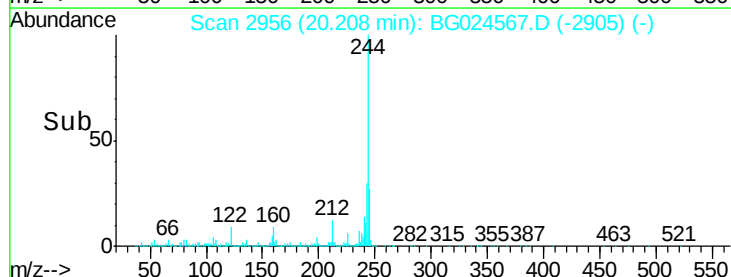
122 9.5 8.6 12.8

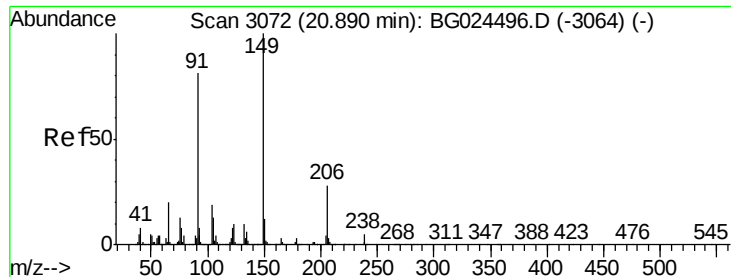


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

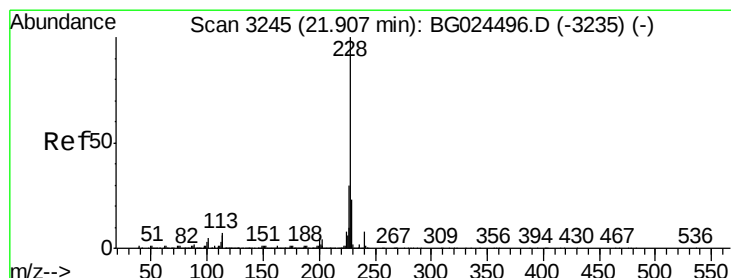
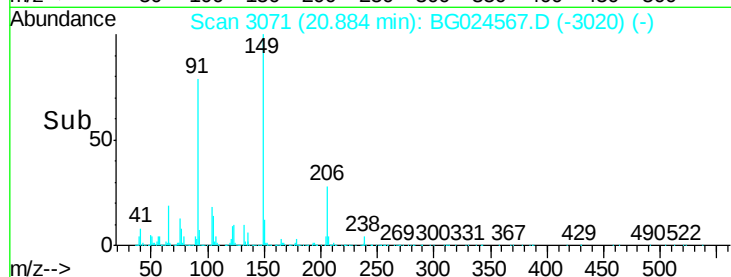
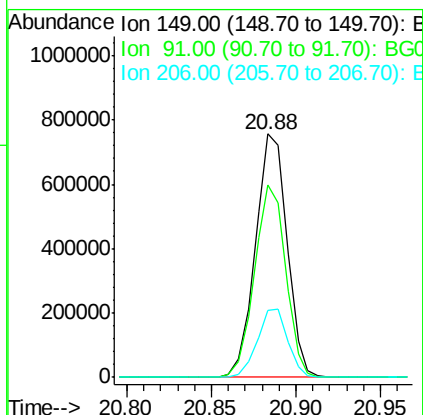
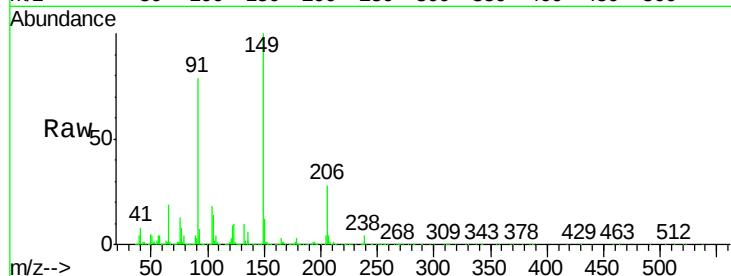




#79
Butylbenzylphthalate
Concen: 46.18 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

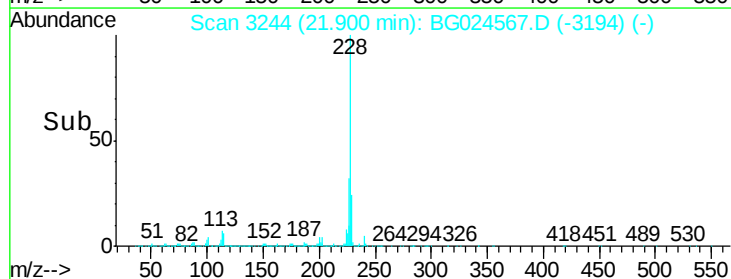
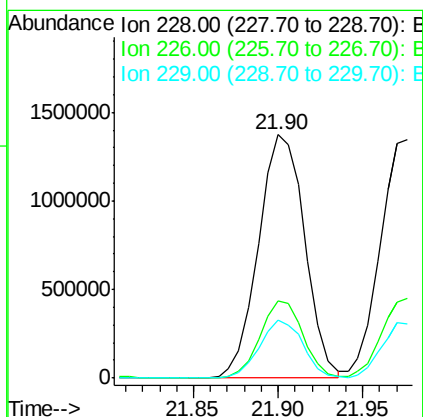
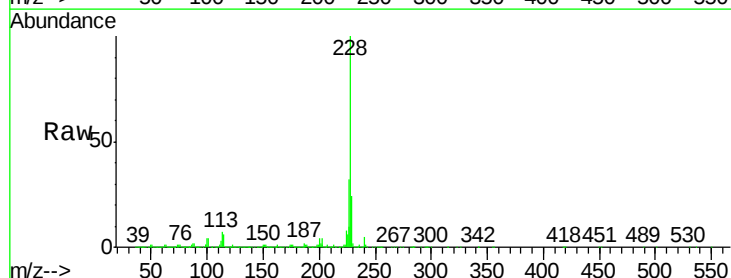
Instrument :
BNA_G
ClientSampleId :
SW-5MSD

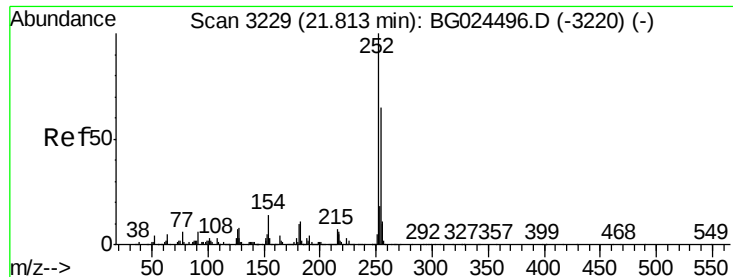
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.1	63.5	95.3
206	27.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 45.46 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024567.D
Acq: 31 Oct 2016 22:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	24.0	18.2	27.2

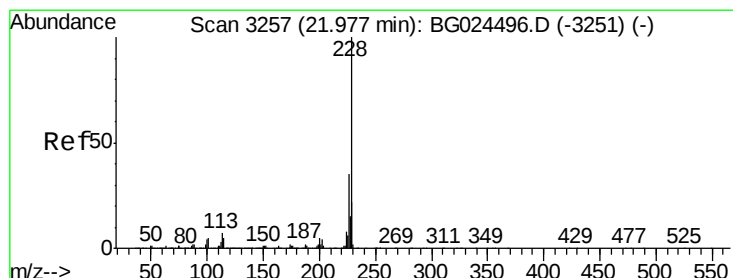
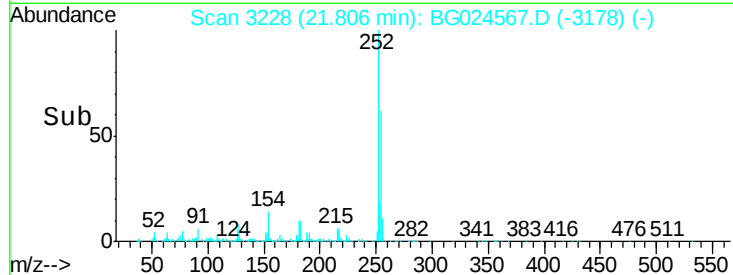
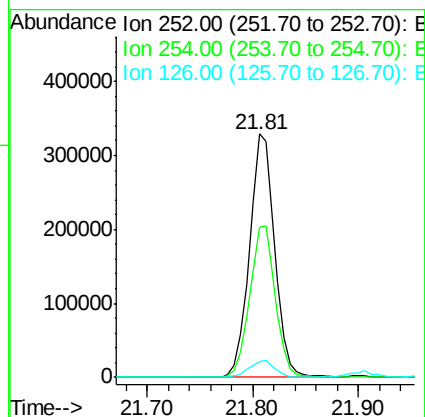
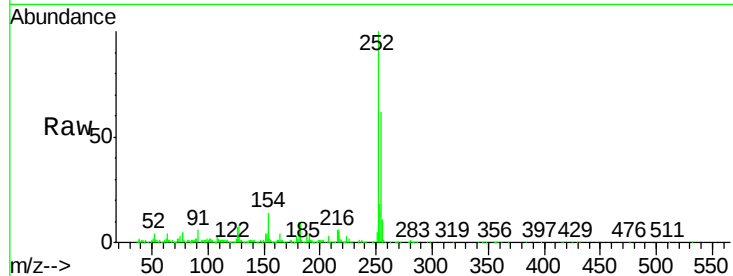




#81
 3,3'-Dichlorobenzidine
 Concen: 23.56 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

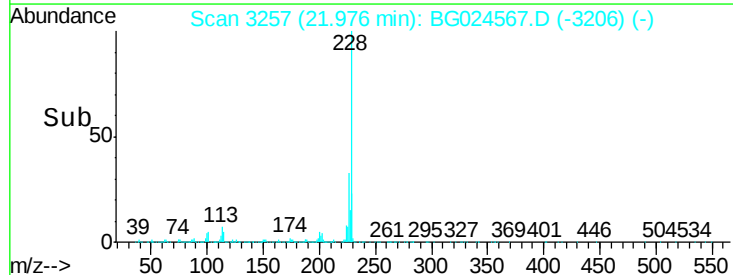
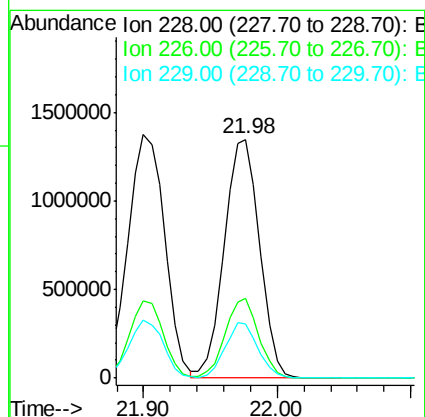
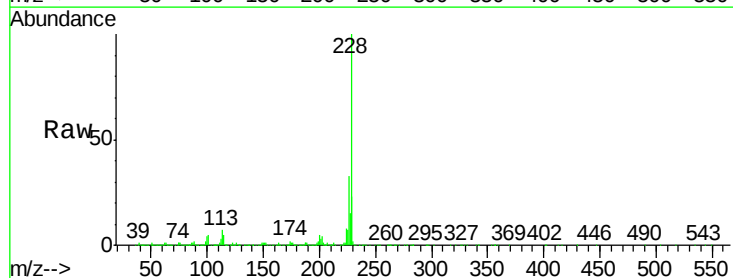
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

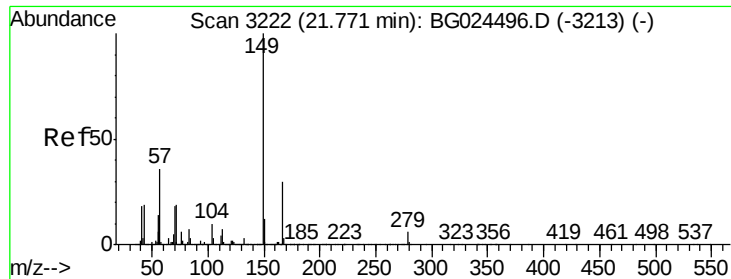
Tgt Ion: 252 Resp: 547091
 Ion Ratio Lower Upper
 252 100
 254 61.6 53.1 79.7
 126 6.6 7.0 10.4#



#82
 Chrysene
 Concen: 45.36 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion: 228 Resp: 2487093
 Ion Ratio Lower Upper
 228 100
 226 33.4 27.0 40.4
 229 22.7 17.8 26.6

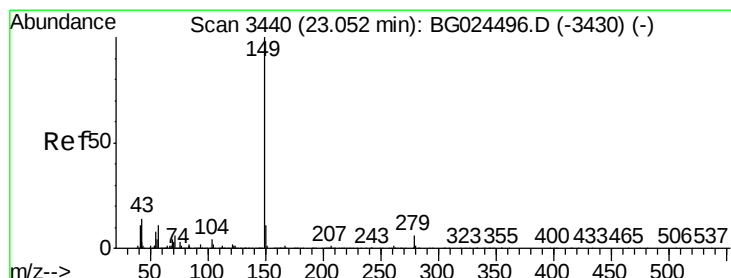
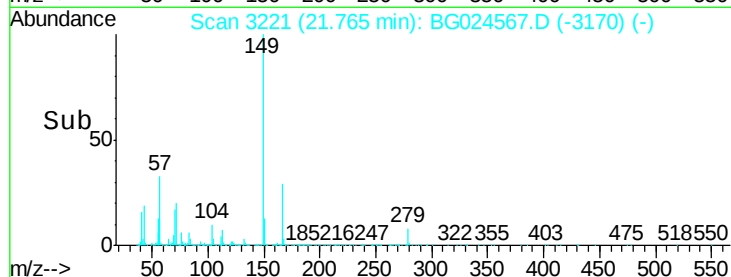
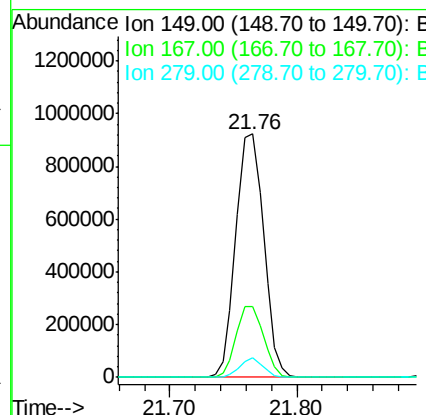
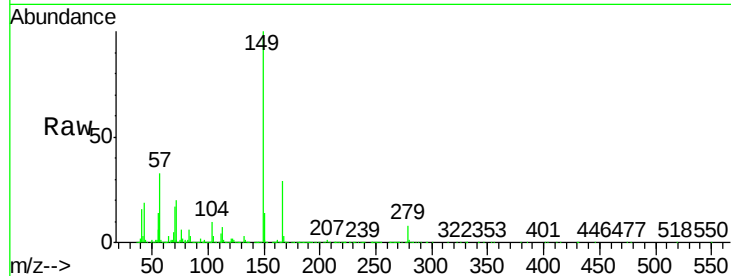




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.11 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

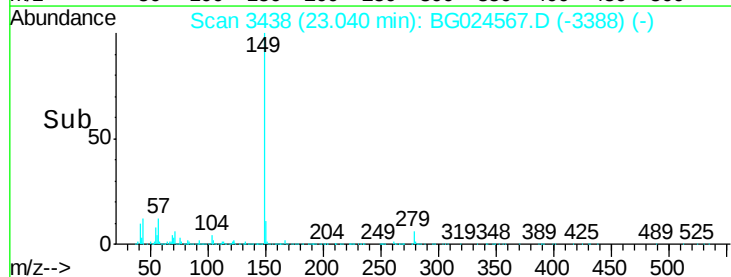
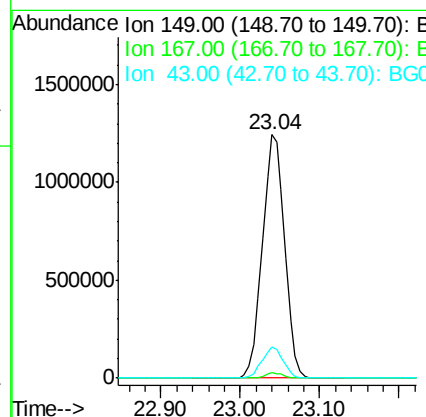
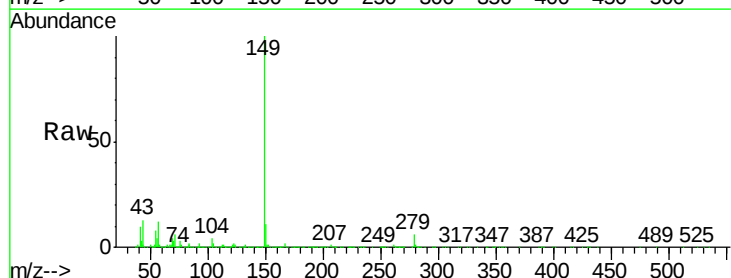
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

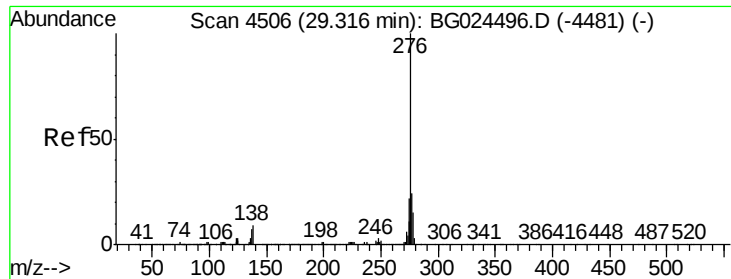
Tgt Ion:149 Resp: 1408732
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 8.0 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 48.01 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:149 Resp: 2433903
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 12.2 11.8 17.6

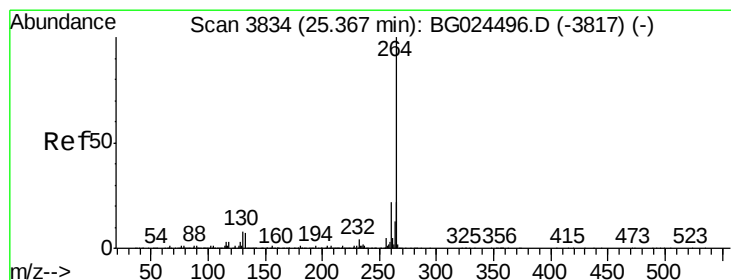
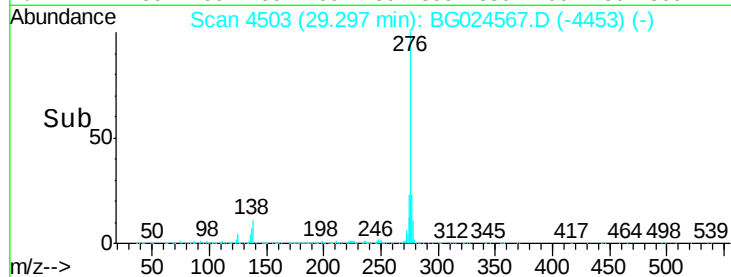
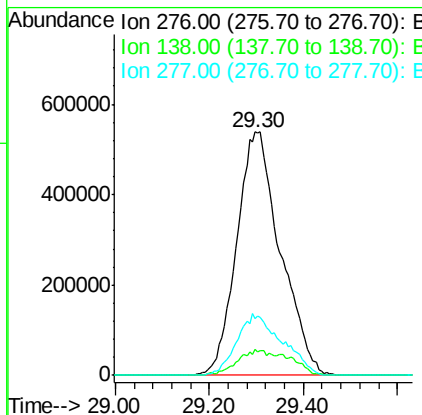
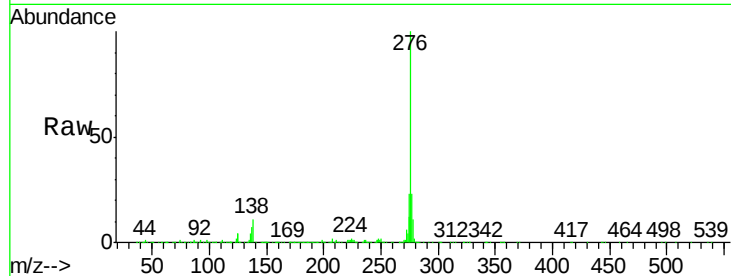




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.85 ng
 RT: 29.30 min Scan# 4503
 Delta R.T. -0.01 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

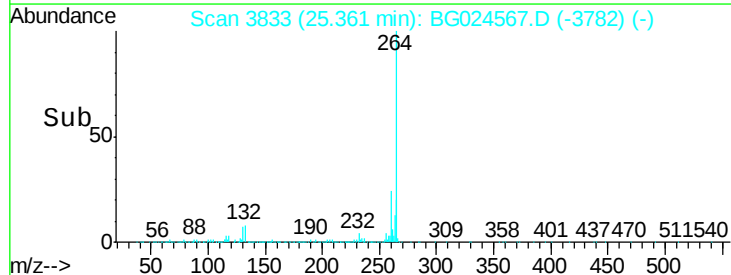
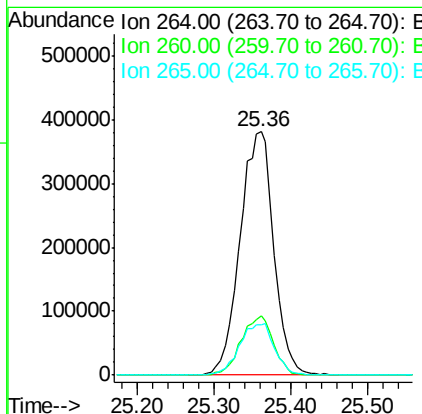
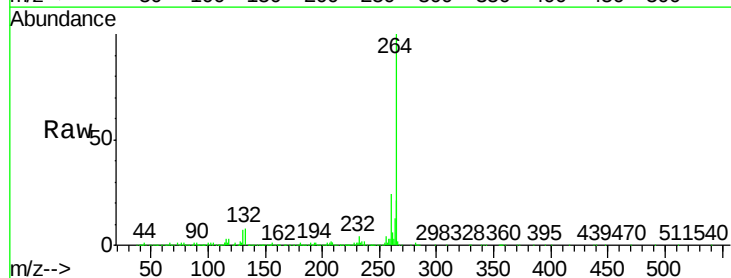
Instrument :
 BNA_G
 ClientSampleId :
 SW-5MSD

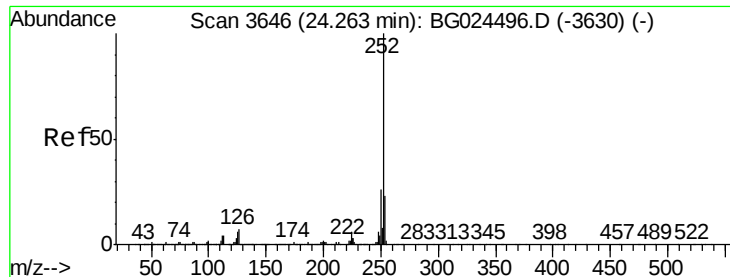
Tgt Ion:276 Resp: 3469533
 Ion Ratio Lower Upper
 276 100
 138 8.1 4.7 7.1#
 277 26.2 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3833
 Delta R.T. -0.00 min
 Lab File: BG024567.D
 Acq: 31 Oct 2016 22:01

Tgt Ion:264 Resp: 1162190
 Ion Ratio Lower Upper
 264 100
 260 24.1 21.8 32.8
 265 20.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 45.49 ng

RT: 24.26 min Scan# 3645

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

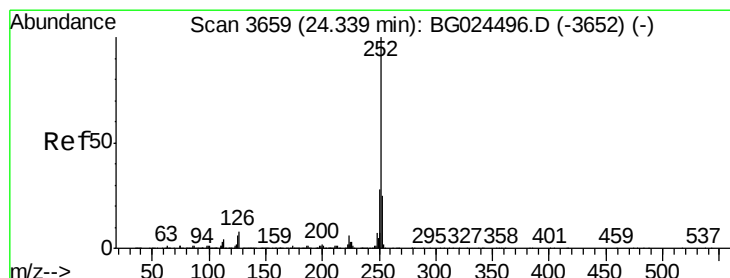
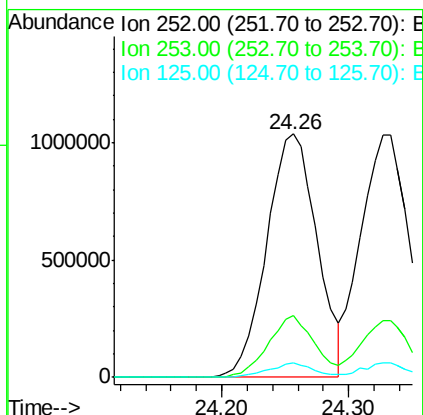
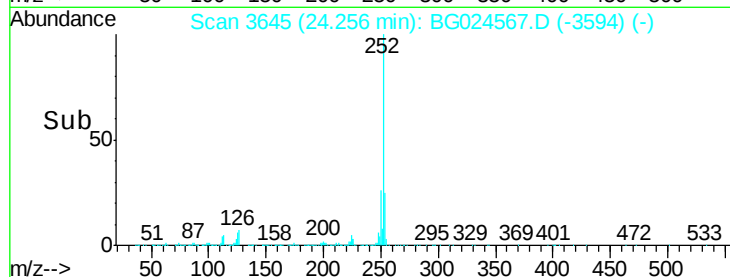
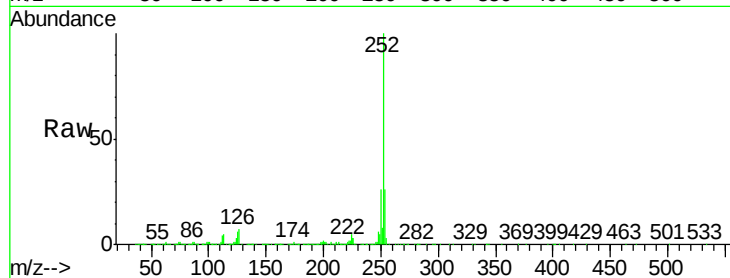
Tgt Ion:252 Resp: 2857475

Ion Ratio Lower Upper

252 100

253 25.5 18.7 28.1

125 5.8 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 44.98 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

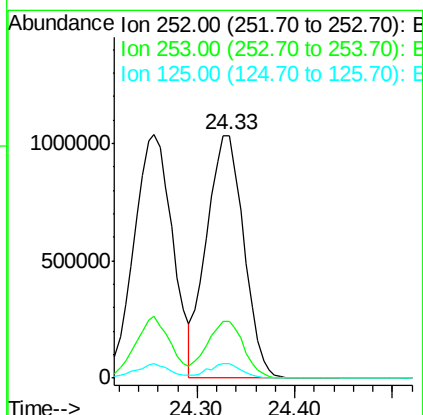
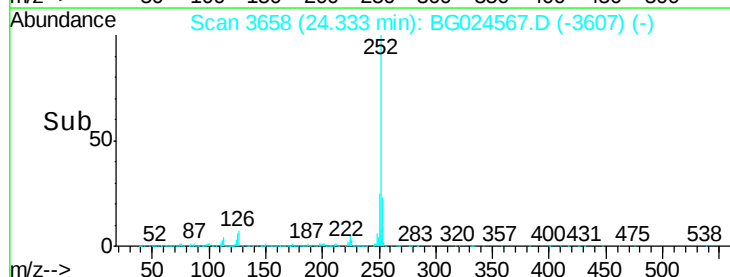
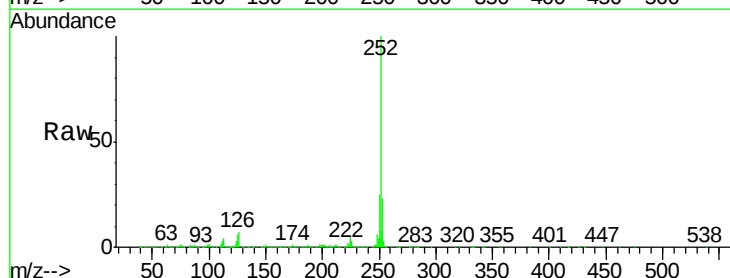
Tgt Ion:252 Resp: 2728832

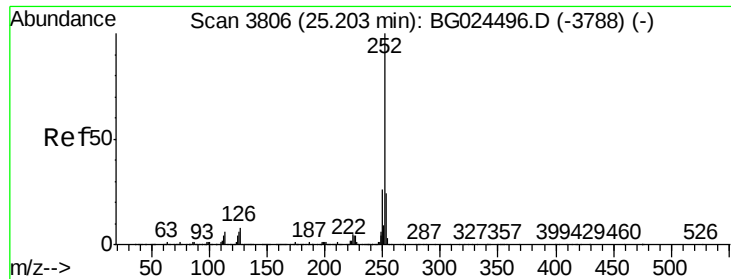
Ion Ratio Lower Upper

252 100

253 23.2 20.2 30.2

125 5.8 5.1 7.7





#89

Benzo(a)pyrene

Concen: 43.60 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

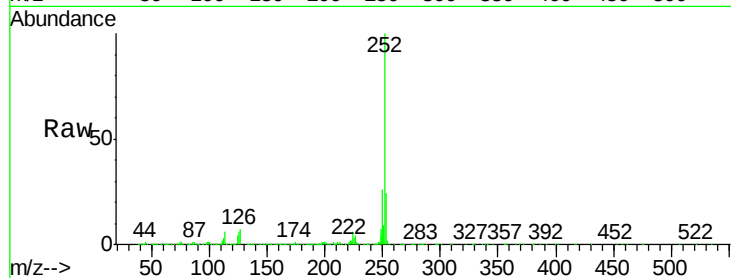
Tgt Ion:252 Resp: 2676416

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

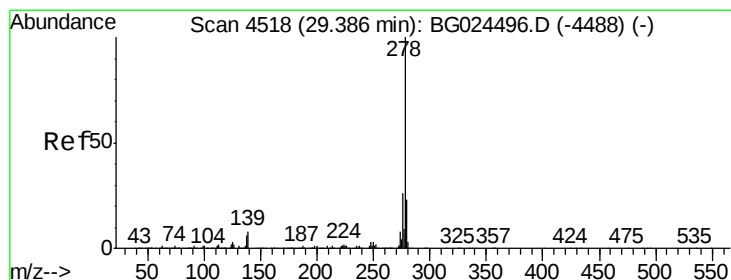
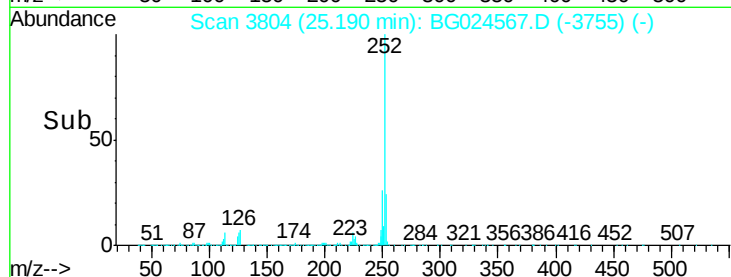
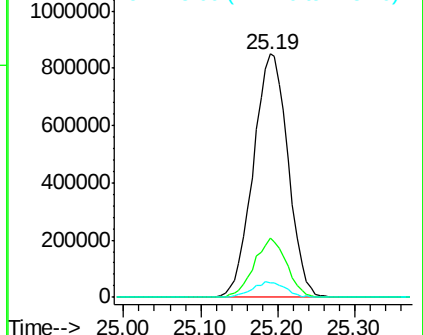
125 6.1 5.4 8.0



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: 43.32 ng

RT: 29.37 min Scan# 4515

Delta R.T. -0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

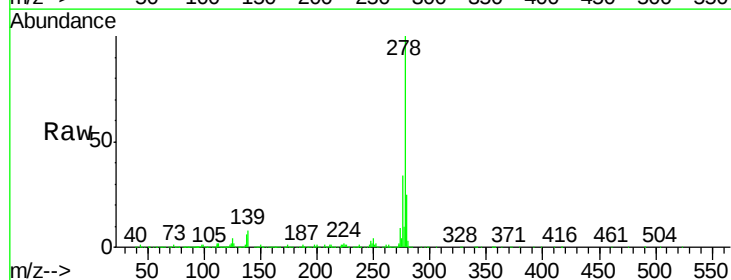
Tgt Ion:278 Resp: 2918640

Ion Ratio Lower Upper

278 100

139 8.3 7.7 11.5

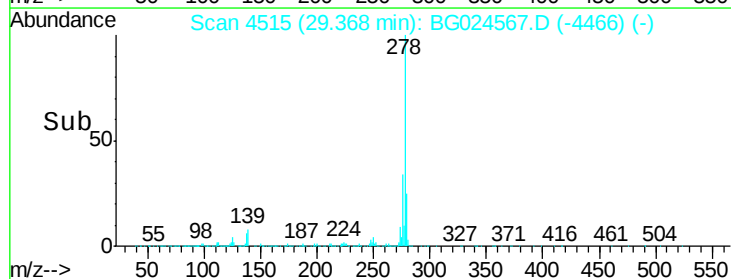
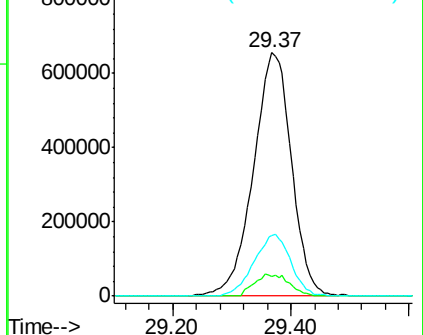
279 25.1 19.1 28.7

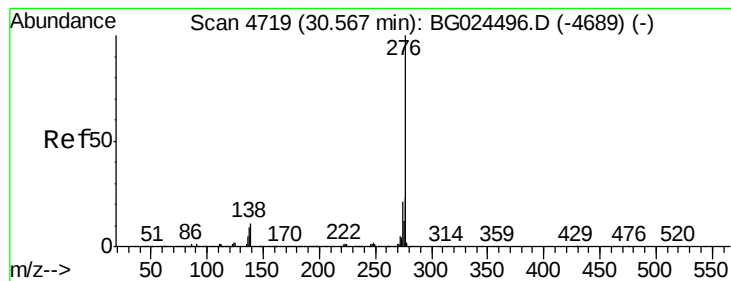


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.41 ng

RT: 30.54 min Scan# 4715

Delta R.T. -0.01 min

Lab File: BG024567.D

Acq: 31 Oct 2016 22:01

Instrument :

BNA_G

ClientSampleId :

SW-5MSD

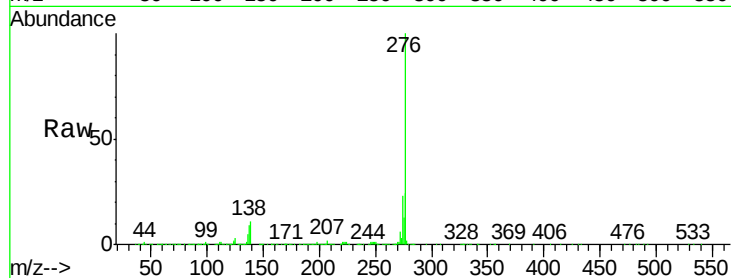
Tgt Ion:276 Resp: 2921572

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 11.1 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

