

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024723.D
 Acq On : 7 Nov 2016 10:41
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 07 15:05:55 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	102210	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	405979	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	323023	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	744946	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1006470	20.00	ng	-0.02
86) Perylene-d12	25.34	264	1099573	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	511506	82.02	ng	0.00
7) Phenol-d6	7.40	99	715988	83.70	ng	0.00
23) Nitrobenzene-d5	9.44	82	754141	84.58	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	432668	89.66	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1664003	85.62	ng	-0.02
78) Terphenyl-d14	20.20	244	2816877	83.63	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	110995	43.57	ng	90
3) Pyridine	4.07	79	316750	41.52	ng	95
4) n-Nitrosodimethylamine	3.98	42	162515	41.15	ng	# 96
6) Aniline	7.58	93	437179	40.34	ng	# 93
8) 2-Chlorophenol	7.82	128	265097	41.81	ng	93
9) Benzaldehyde	7.40	77	212805	40.26	ng	92
10) Phenol	7.43	94	364362	41.32	ng	97
11) bis(2-Chloroethyl)ether	7.67	93	267298	40.35	ng	89
12) 1,3-Dichlorobenzene	8.15	146	325001	41.41	ng	99
13) 1,4-Dichlorobenzene	8.30	146	324351	41.84	ng	98
14) 1,2-Dichlorobenzene	8.62	146	305441	40.98	ng	93
15) Benzyl Alcohol	8.50	79	334719	42.06	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.78	45	476563	38.77	ng	95
17) 2-Methylphenol	8.69	107	248922	42.60	ng	96
18) Hexachloroethane	9.35	117	123863	41.56	ng	95
19) n-Nitroso-di-n-propylamine	9.06	70	268009	42.51	ng	89
20) 3+4-Methylphenols	9.02	107	340938	43.46	ng	91
22) Acetophenone	9.09	105	451235	43.27	ng	# 91
24) Nitrobenzene	9.48	77	403556	40.68	ng	98
25) Isophorone	9.99	82	709634	42.78	ng	98
26) 2-Nitrophenol	10.19	139	153230	41.62	ng	96
27) 2,4-Dimethylphenol	10.23	122	285079	44.23	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	366197	42.67	ng	98
29) 2,4-Dichlorophenol	10.72	162	297470	43.97	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	353076	44.00	ng	97
31) Naphthalene	11.14	128	859460	42.44	ng	98
32) Benzoic acid	10.37	122	194247	36.19	ng	97
33) 4-Chloroaniline	11.25	127	376931	42.87	ng	96
34) Hexachlorobutadiene	11.40	225	273773	43.59	ng	98
35) Caprolactam	12.02	113	105930	42.77	ng	# 75
36) 4-Chloro-3-methylphenol	12.34	107	361951	44.32	ng	96
37) 2-Methylnaphthalene	12.73	142	654018	44.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	476299	43.72	ng	95
40) Hexachlorocyclopentadiene	13.05	237	270548	44.10	ng	96

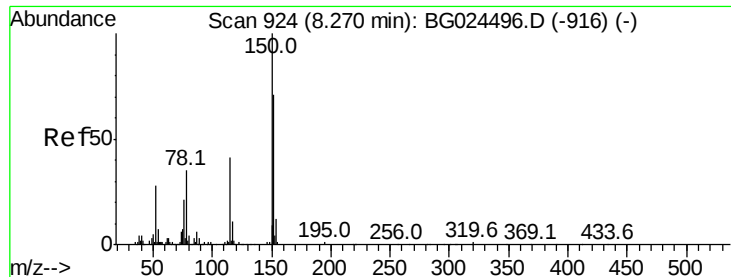
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024723.D
 Acq On : 7 Nov 2016 10:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 07 15:05:55 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	286384	43.73	nq	98
43) 2,4,5-Trichlorophenol	13.39	196	289990	40.96	nq	95
45) 1,1'-Biphenyl	13.72	154	957369	42.71	nq	97
46) 2-Chloronaphthalene	13.77	162	701054	41.07	nq	100
47) 2-Nitroaniline	13.97	65	290209	41.52	nq	97
48) Acenaphthylene	14.61	152	1110966	42.44	nq	98
49) Dimethylphthalate	14.32	163	985954	42.99	nq	99
50) 2,6-Dinitrotoluene	14.45	165	209736	42.84	nq	93
51) Acenaphthene	14.95	154	729264	37.37	nq	98
52) 3-Nitroaniline	14.79	138	208541	41.17	nq	96
53) 2,4-Dinitrophenol	14.99	184	176169	49.66	nq	99
54) Dibenzofuran	15.28	168	1158742	42.95	nq	98
55) 4-Nitrophenol	15.08	139	168643	38.21	nq	93
56) 2,4-Dinitrotoluene	15.23	165	309663	43.53	nq	# 95
57) Fluorene	15.92	166	952979	42.60	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	308329	42.00	nq	95
59) Diethylphthalate	15.67	149	1009139	41.97	nq	97
60) 4-Chlorophenyl-phenylether	15.90	204	534799	42.60	nq	97
61) 4-Nitroaniline	15.95	138	231350	41.80	nq	86
62) Azobenzene	16.20	77	966191	40.29	nq	95
64) 4,6-Dinitro-2-methylphenol	15.99	198	210676	41.05	nq	92
65) n-Nitrosodiphenylamine	16.12	169	835131	41.01	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	391952	43.34	nq	93
67) Hexachlorobenzene	16.92	284	440189	44.05	nq	# 87
68) Atrazine	17.06	200	352055	40.30	nq	94
69) Pentachlorophenol	17.26	266	262140	39.76	nq	95
70) Phenanthrene	17.67	178	1577112	41.54	nq	97
71) Anthracene	17.76	178	1625137	42.42	nq	99
72) Carbazole	18.03	167	1433242	41.02	nq	99
73) Di-n-butylphthalate	18.55	149	1685786	41.85	nq	97
74) Fluoranthene	19.66	202	2072741	43.18	nq	95
76) Benzidine	19.83	184	917277	38.68	nq	99
77) Pyrene	20.02	202	2106434	42.81	nq	99
79) Butylbenzylphthalate	20.88	149	847209	41.30	nq	98
80) Benzo(a)anthracene	21.90	228	2316903	41.90	nq	98
81) 3,3'-Dichlorobenzidine	21.80	252	911932	40.88	nq	97
82) Chrysene	21.97	228	2201342	41.80	nq	98
83) Bis(2-ethylhexyl)phthalate	21.75	149	1196736	40.79	nq	96
84) Di-n-octyl phthalate	23.03	149	2003271	41.14	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.28	276	2985243	41.07	nq	# 99
87) Benzo(b)fluoranthene	24.32	252	2334040	39.27	nq	98
88) Benzo(k)fluoranthene	24.32	252	2334040	40.66	nq	99
89) Benzo(a)pyrene	25.19	252	2402505	41.37	nq	98
90) Dibenzo(a,h)anthracene	29.35	278	2576280	40.42	nq	# 95
91) Benzo(g,h,i)perylene	30.53	276	2551305	40.06	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

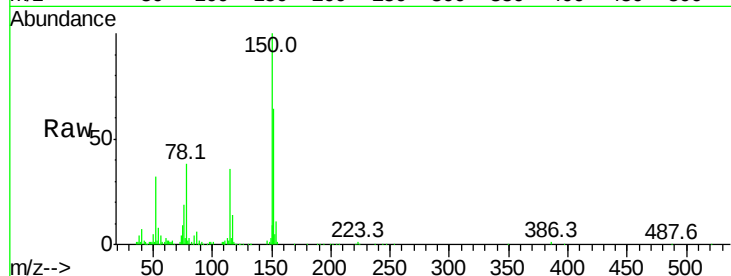
Tot Ion:152 Resp: 102210

Ion Ratio Lower Upper

152 100

150 157.4 114.0 171.0

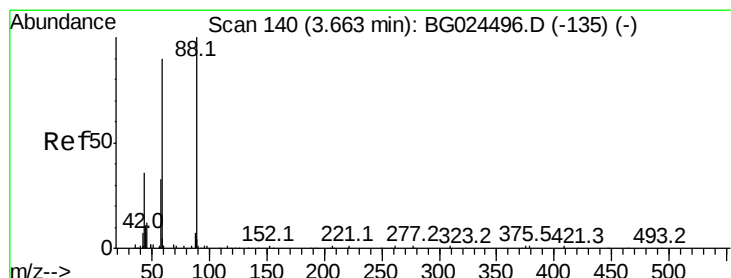
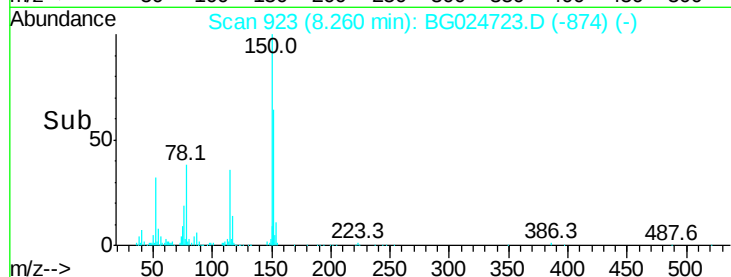
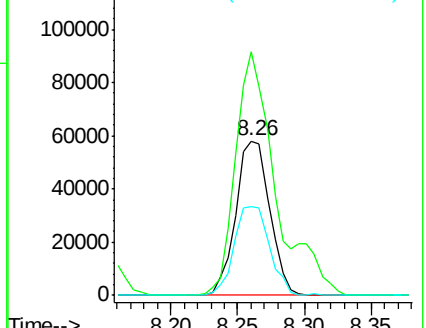
115 57.4 48.1 72.1



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: 43.57 ng

RT: 3.66 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

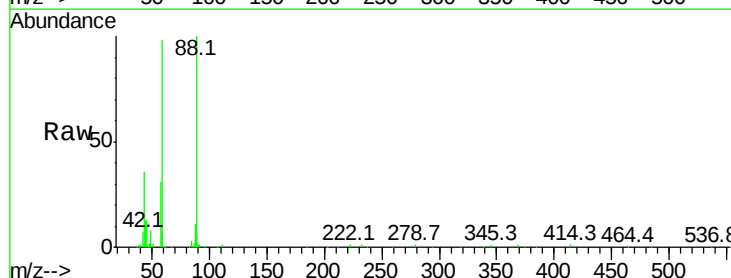
Tgt Ion: 88 Resp: 110995

Ion Ratio Lower Upper

88 100

58 89.7 79.4 119.2

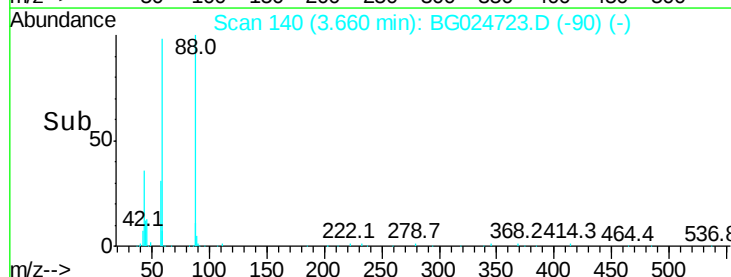
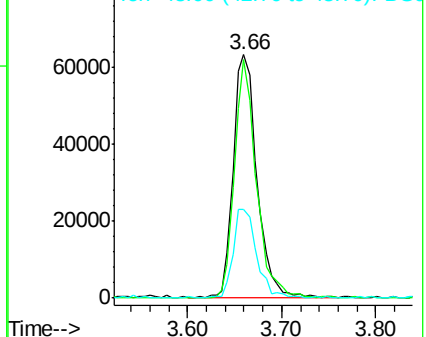
43 36.2 33.8 50.6

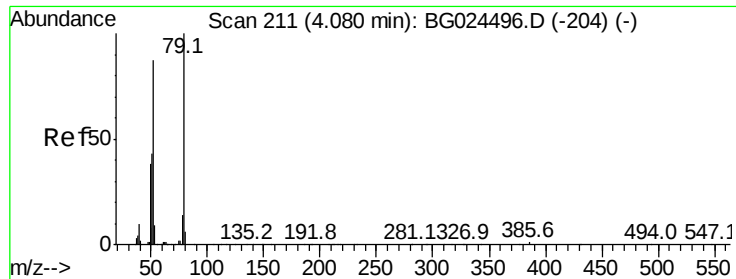


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.52 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.02 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

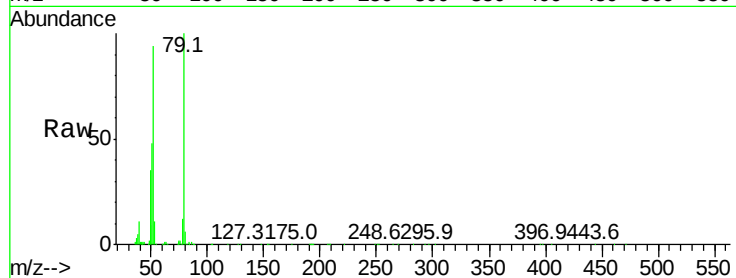
Tot Ion: 79 Resp: 316750

Ion Ratio Lower Upper

79 100

52 94.3 77.8 116.6

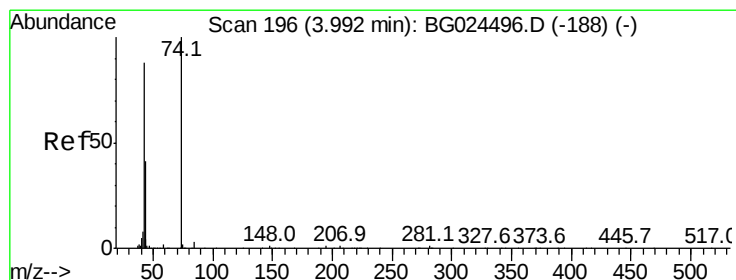
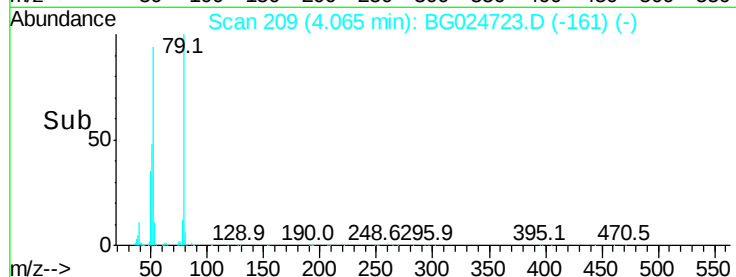
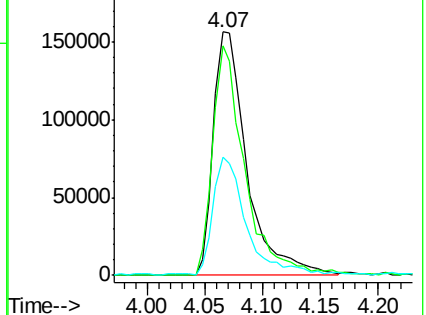
51 48.4 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.15 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

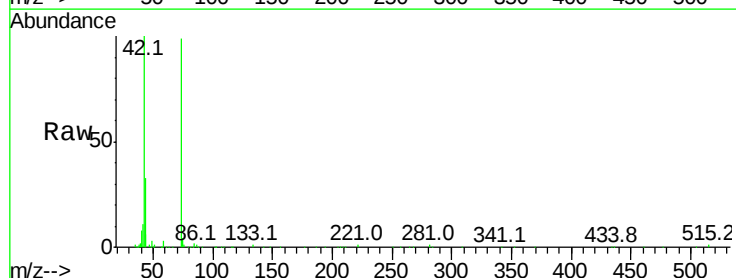
Tgt Ion: 42 Resp: 162515

Ion Ratio Lower Upper

42 100

74 99.2 76.7 115.1

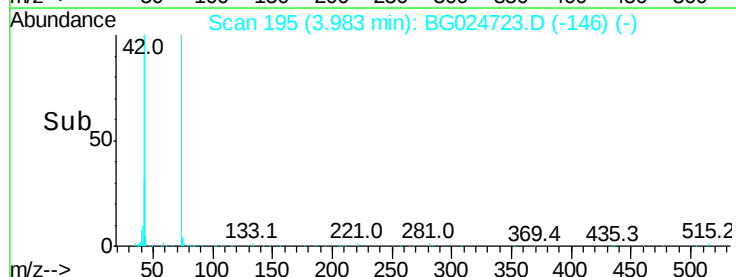
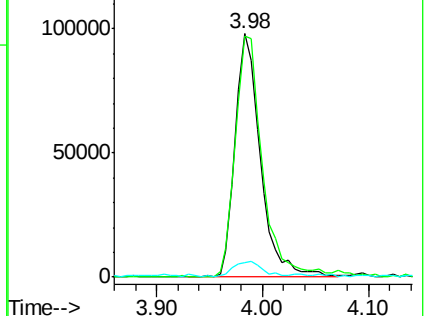
44 5.8 6.1 9.1#

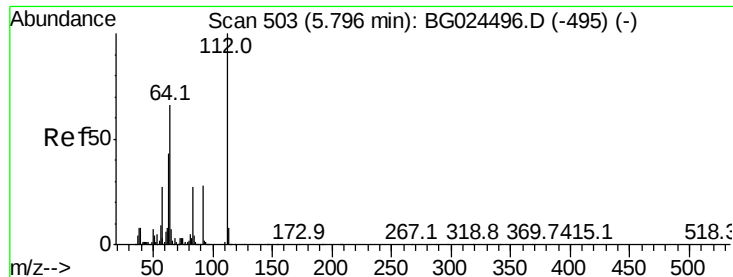


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.02 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

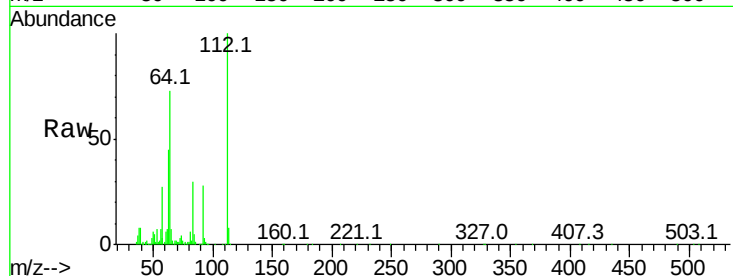
Tot Ion:112 Resp: 511506

Ion Ratio Lower Upper

112 100

64 73.4 61.8 92.6

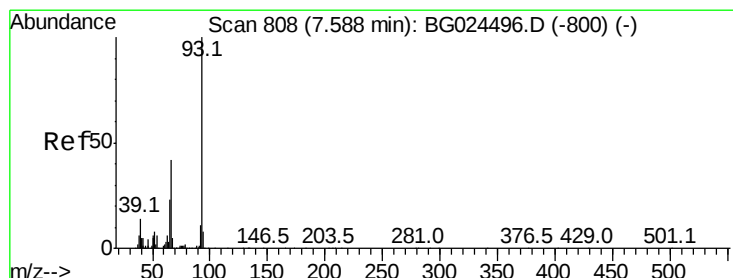
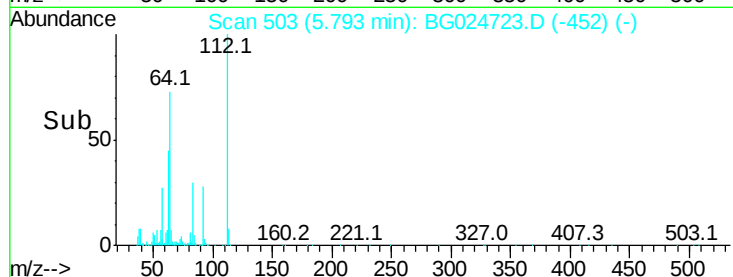
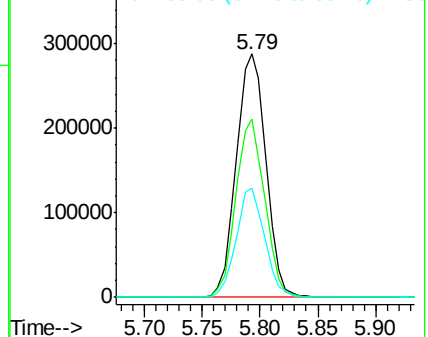
63 44.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.34 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

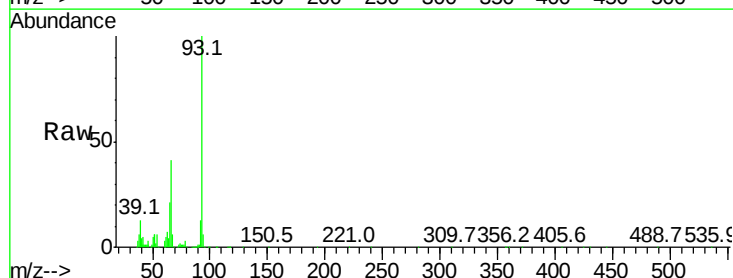
Tgt Ion: 93 Resp: 437179

Ion Ratio Lower Upper

93 100

66 41.4 35.4 53.2

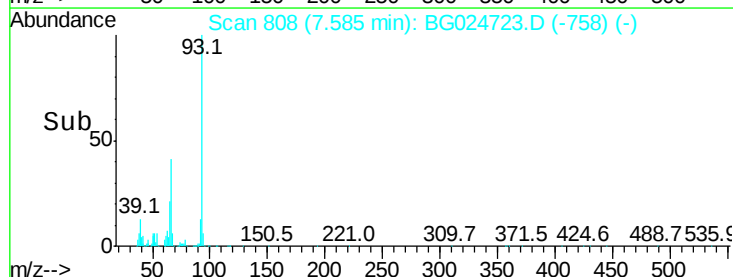
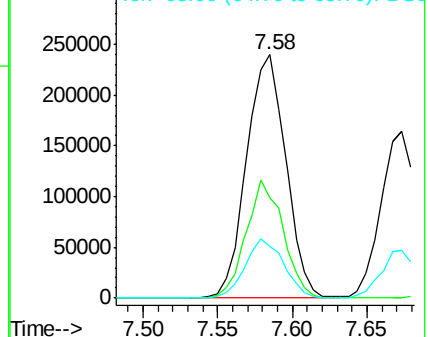
65 21.1 21.2 31.8#

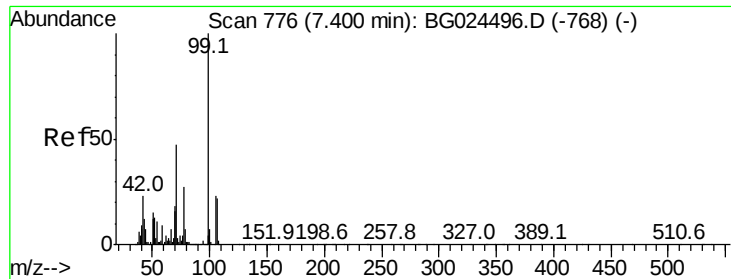


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.70 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

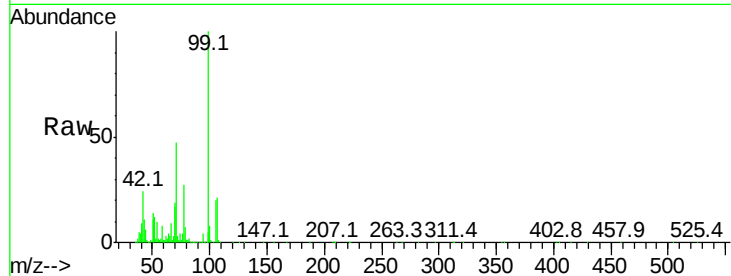
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 715988

Ion	Ratio	Lower	Upper
99	100		
42	23.7	20.5	30.7
71	47.0	37.6	56.4

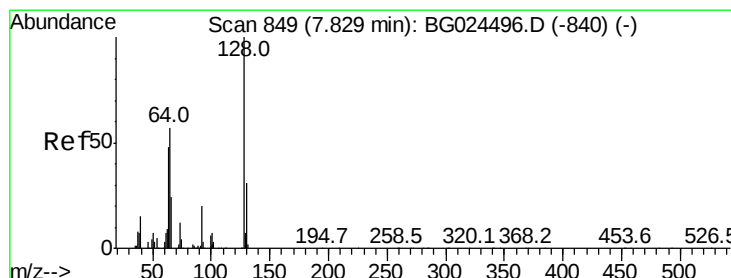
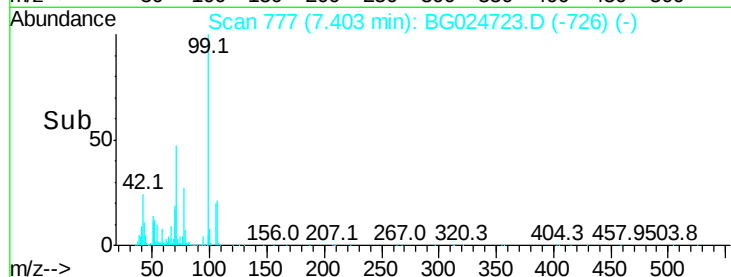


Abundance

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: 41.81 ng

RT: 7.82 min Scan# 848

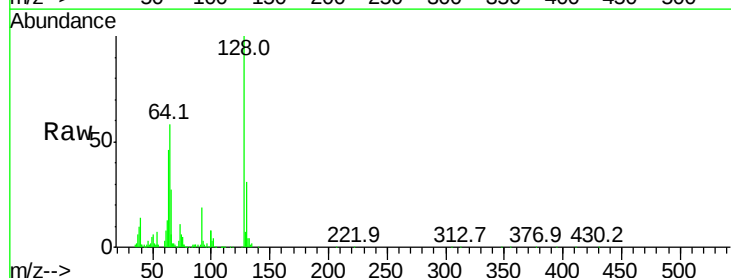
Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Tgt Ion: 128 Resp: 265097

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.4	51.4
64	58.4	46.6	86.6

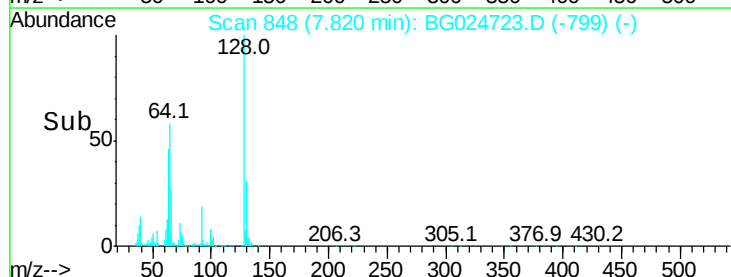


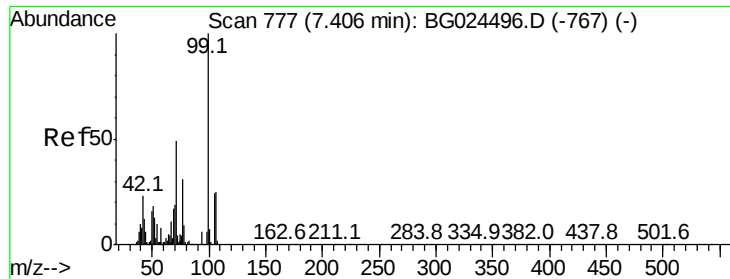
Abundance

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: 40.26 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

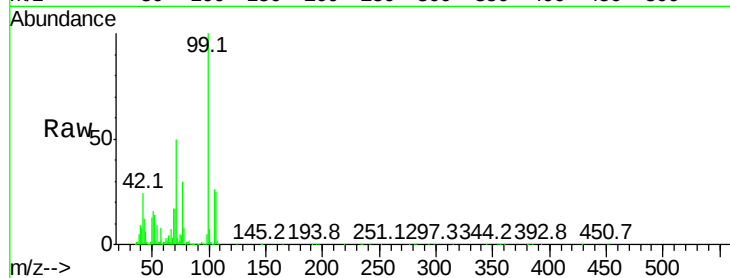
Tot Ion: 77 Resp: 212805

Ion Ratio Lower Upper

77 100

105 86.5 60.9 100.9

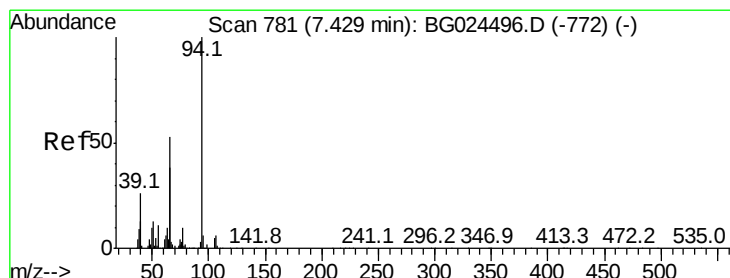
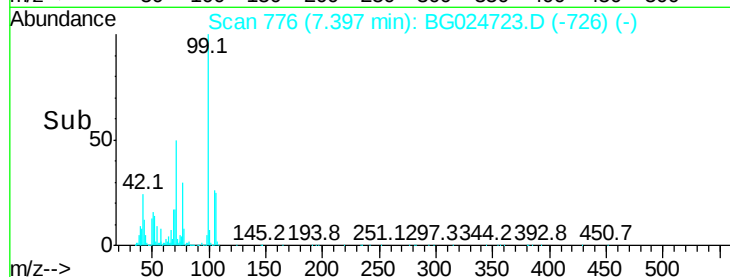
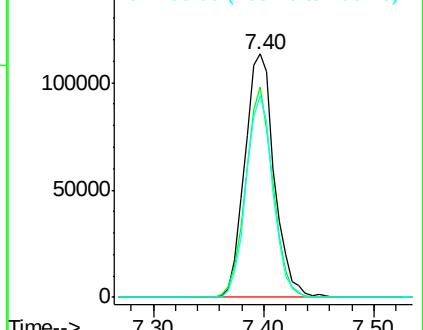
106 82.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.32 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

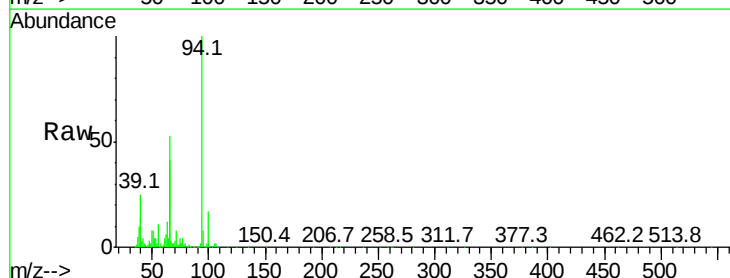
Tgt Ion: 94 Resp: 364362

Ion Ratio Lower Upper

94 100

65 41.3 20.6 60.6

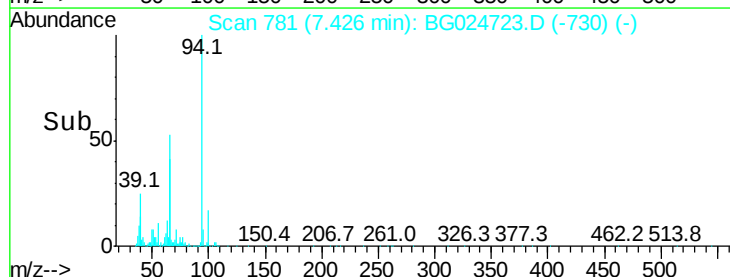
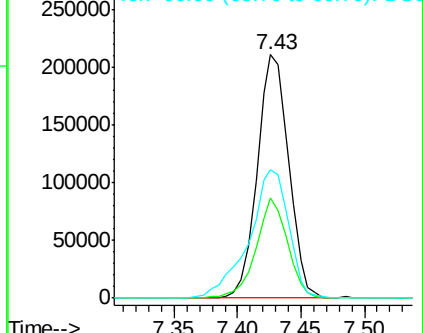
66 52.9 35.5 75.5

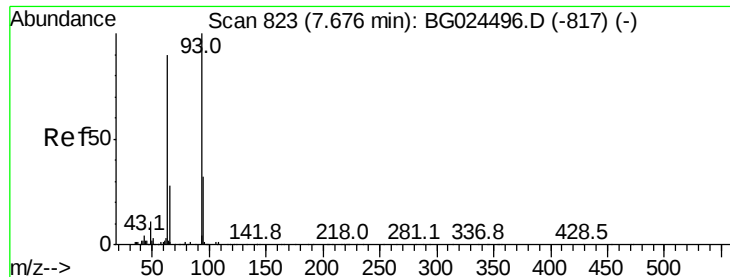


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

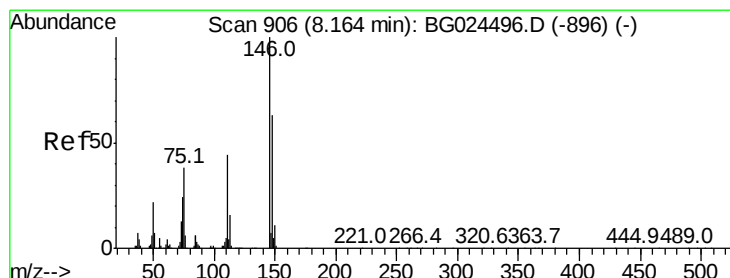
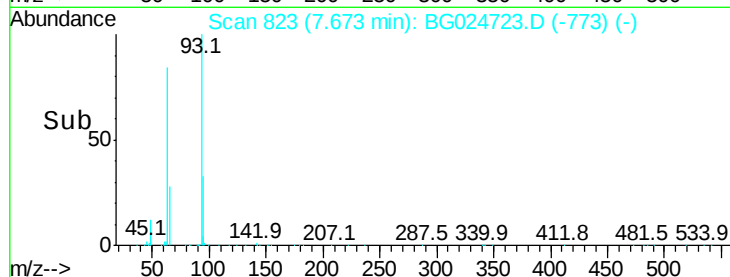
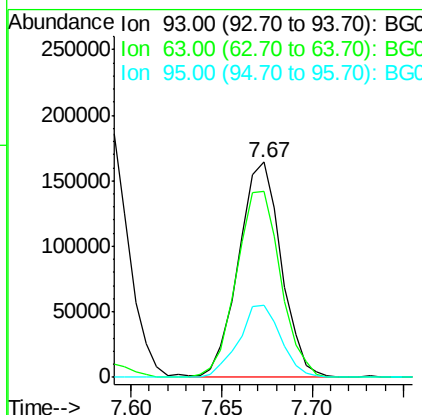
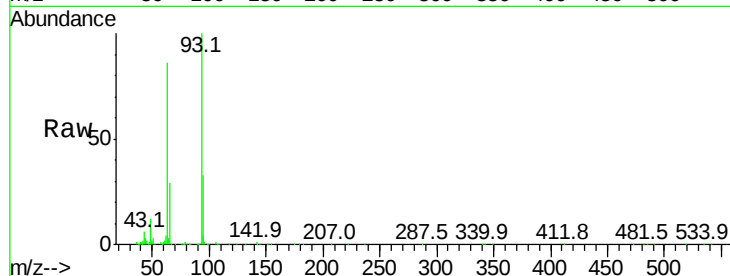




#11
bis(2-Chloroethyl)ether
Concen: 40.35 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

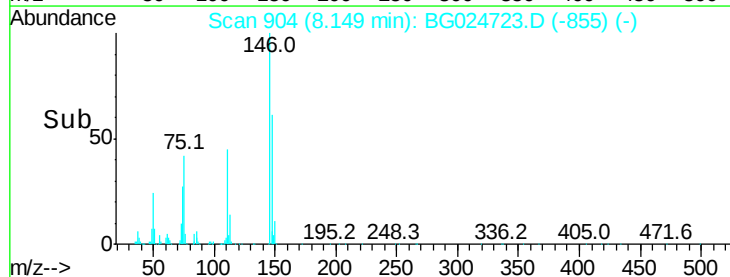
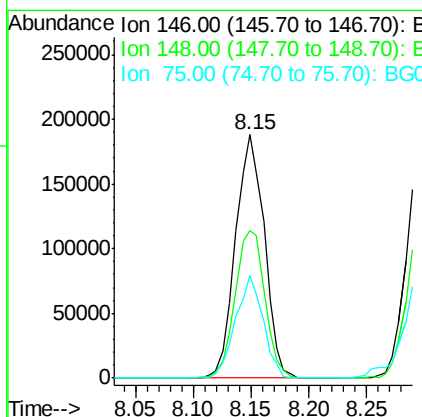
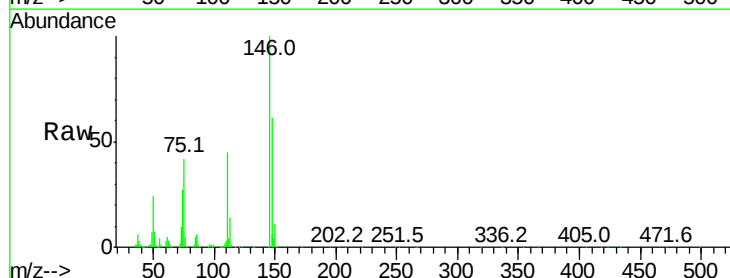
Instrument :
BNA_G
ClientSampleId :

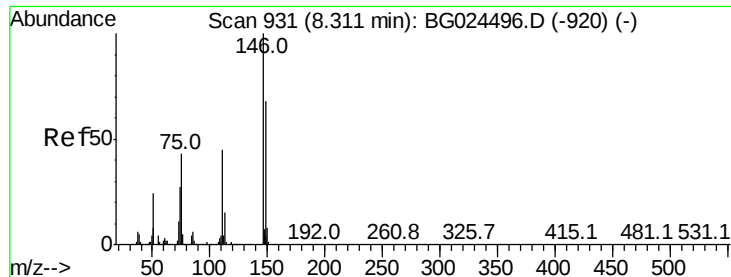
Tot Ion	93	Resp	267298
Ion Ratio	100	Lower	Upper
93	100		
63	86.5	78.5	118.5
95	33.4	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.41 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	146	Resp	325001
Ion Ratio	100	Lower	Upper
146	100		
148	60.9	49.2	73.8
75	42.4	33.4	50.2

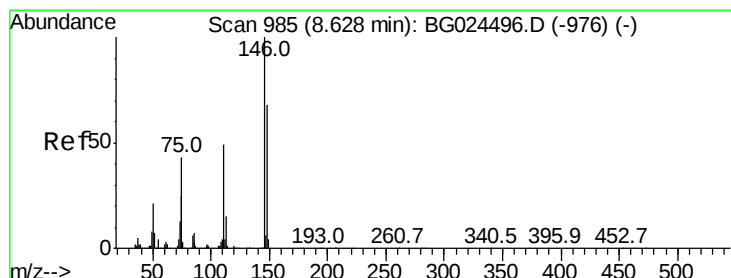
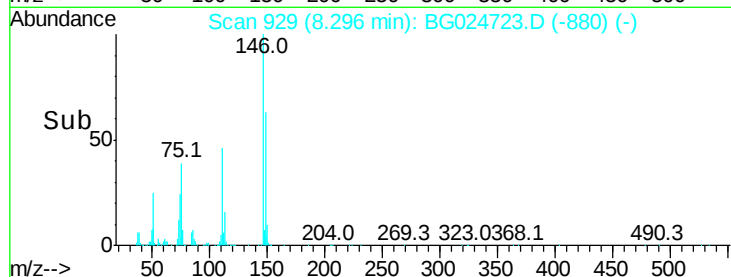
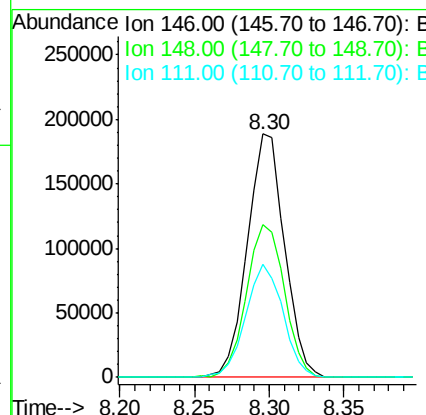
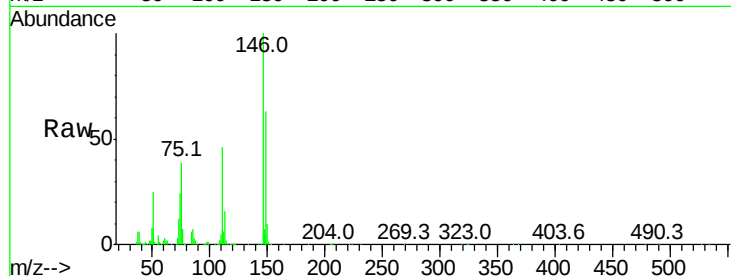




#13
 1,4-Dichlorobenzene
 Concen: 41.84 ng
 RT: 8.30 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

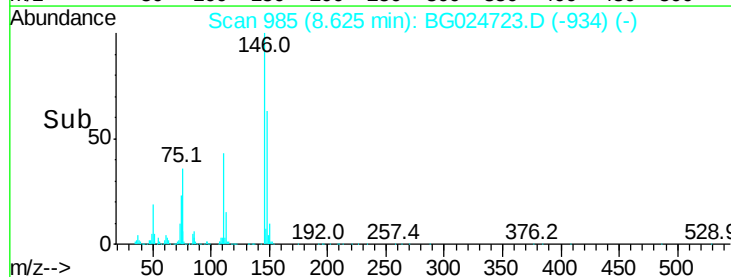
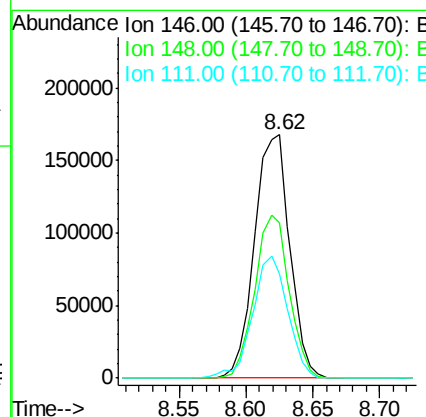
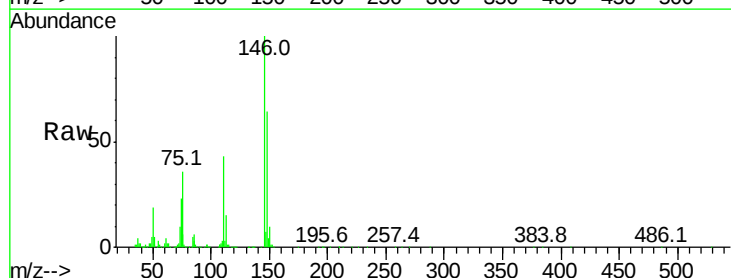
Instrument :
 BNA_G
 ClientSampleId :

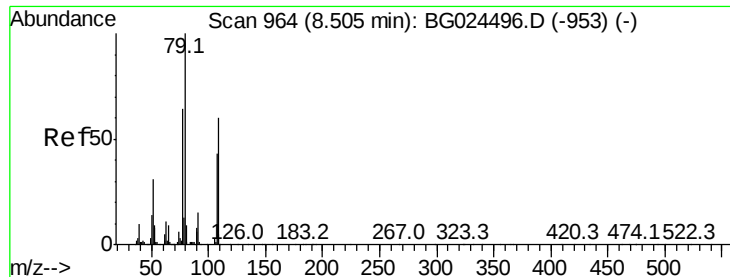
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	46.2	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.98 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.6	81.8
111	43.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.06 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

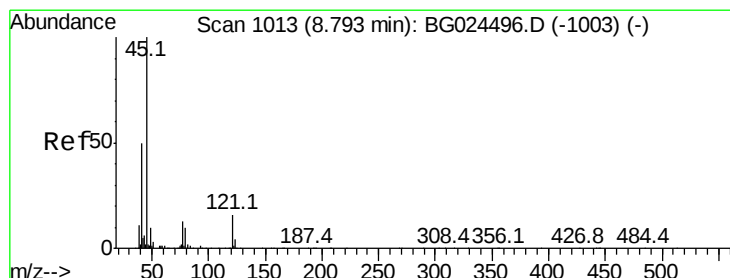
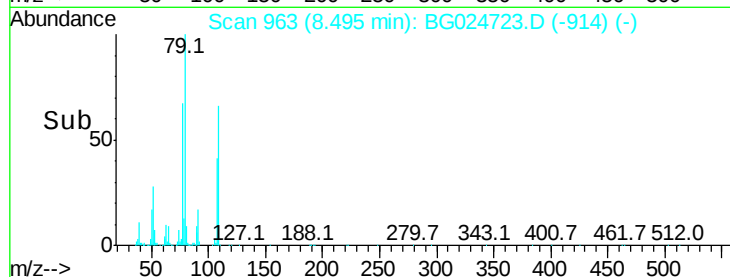
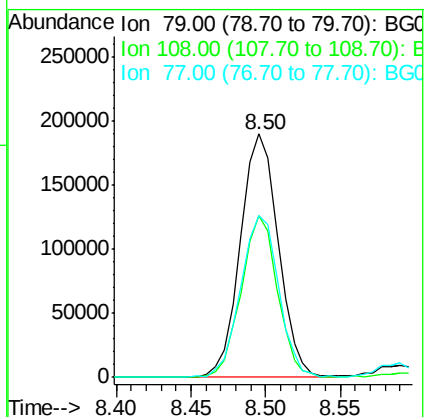
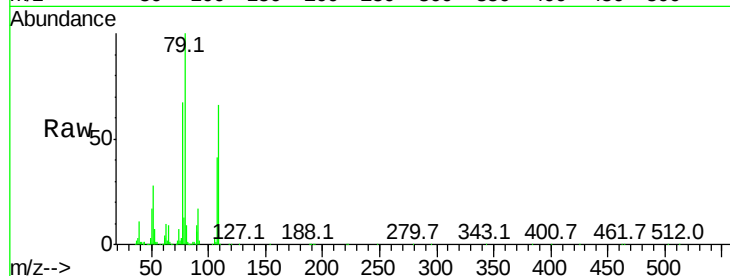
Tot Ion: 79 Resp: 334719

Ion	Ratio	Lower	Upper
79	100		
108	66.3	45.5	68.3
77	66.5	54.3	81.5

79 100

108 66.3 45.5 68.3

77 66.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.77 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

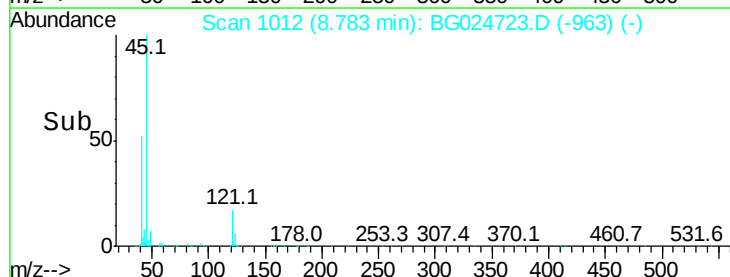
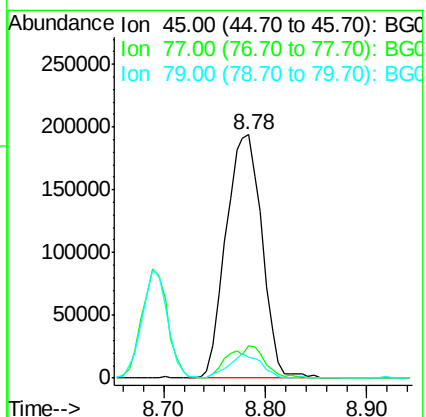
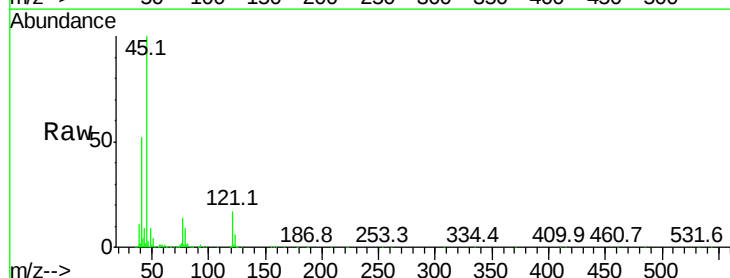
Tgt Ion: 45 Resp: 476563

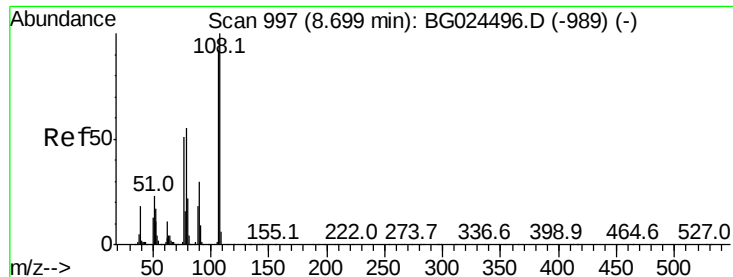
Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	30.6
79	8.7	0.0	28.5

45 100

77 13.5 0.0 30.6

79 8.7 0.0 28.5

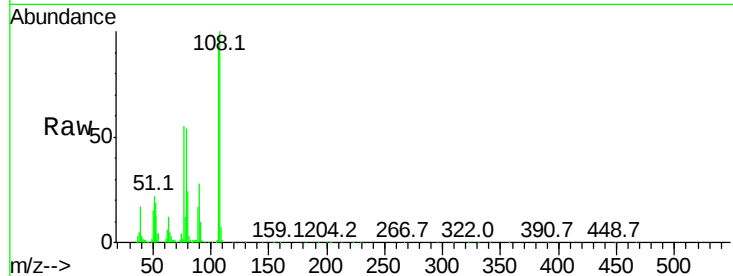




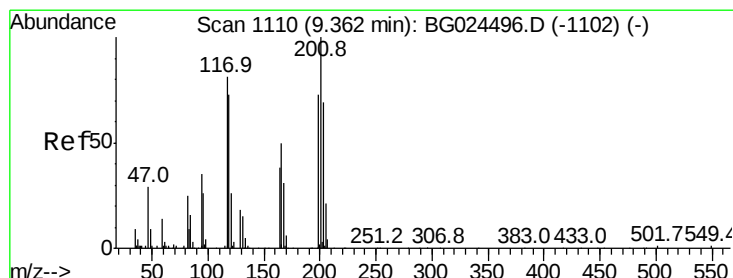
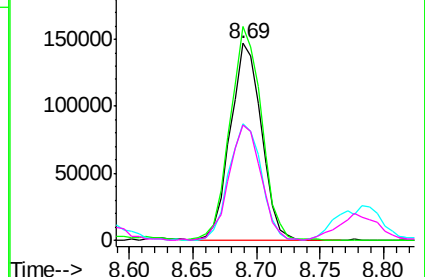
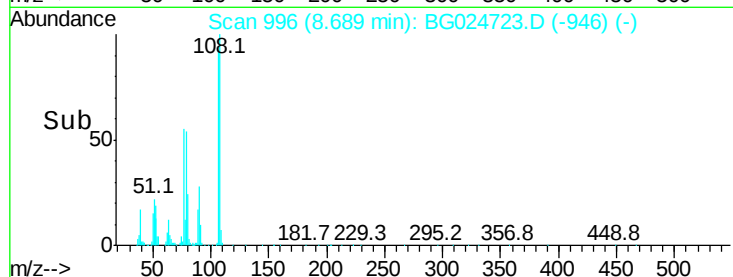
#17
2-Methylphenol
Concen: 42.60 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	85.6	128.4
77	59.2	51.4	77.2
79	58.4	49.2	73.8

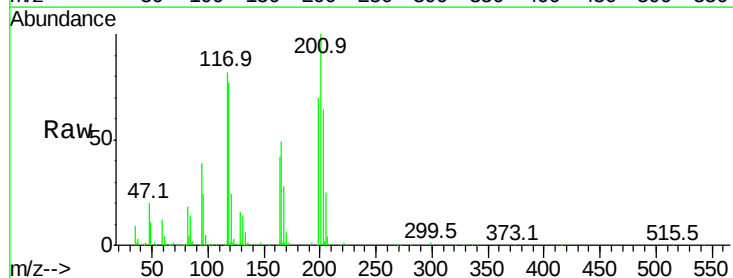


Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
200000
Ion 77.00 (76.70 to 77.70): BG
150000
Ion 79.00 (78.70 to 79.70): BG

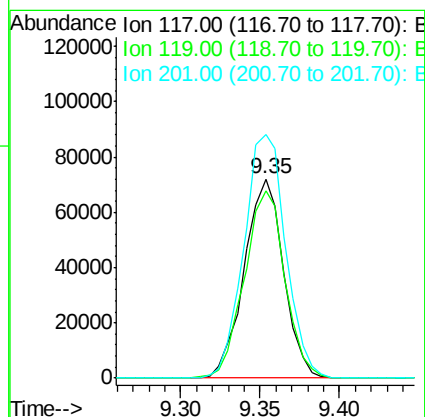
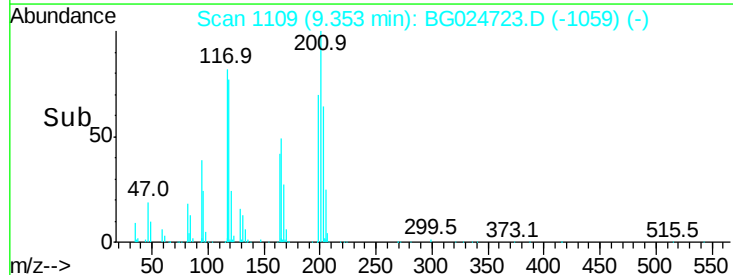


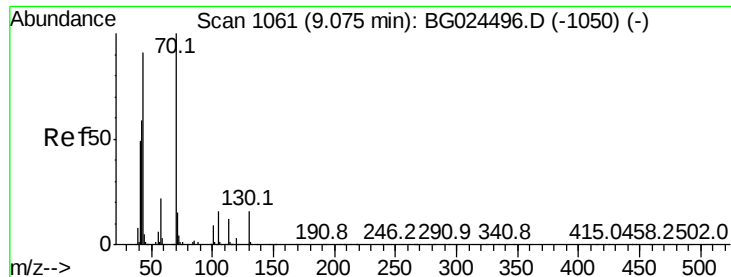
#18
Hexachloroethane
Concen: 41.56 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	69.8	104.6
201	122.4	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
120000
Ion 119.00 (118.70 to 119.70): E
100000
Ion 201.00 (200.70 to 201.70): E

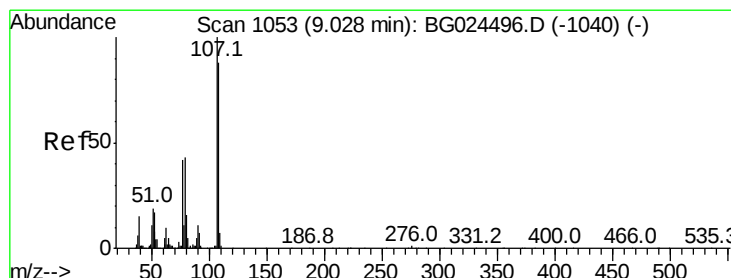
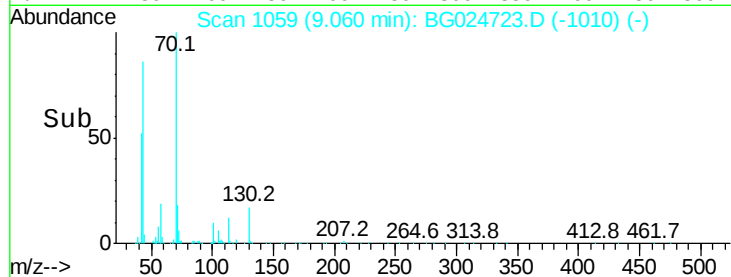
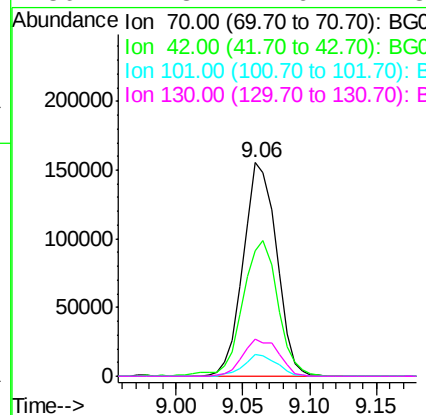
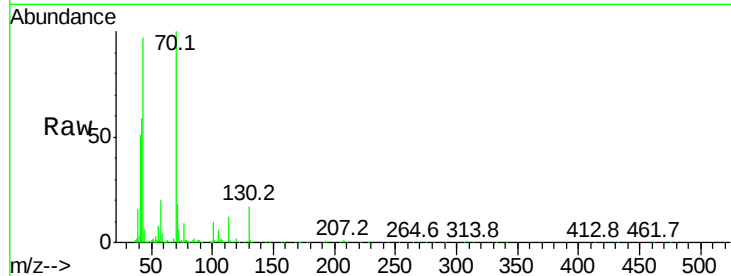




#19
n-Nitroso-di-n-propylamine
Concen: 42.51 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

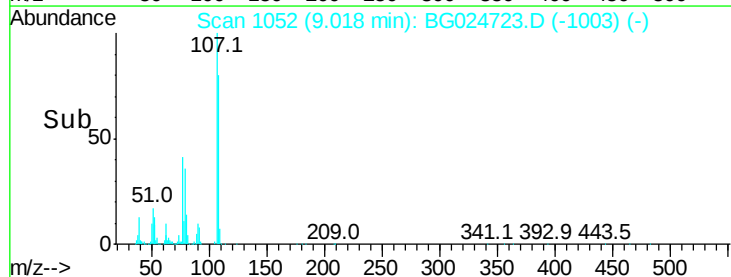
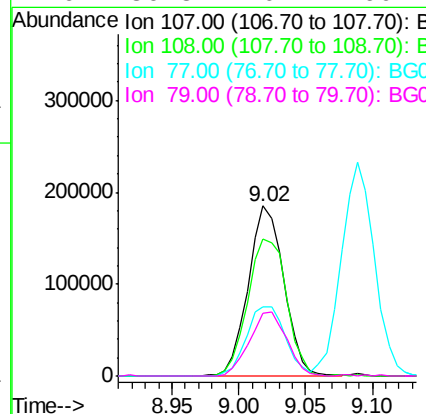
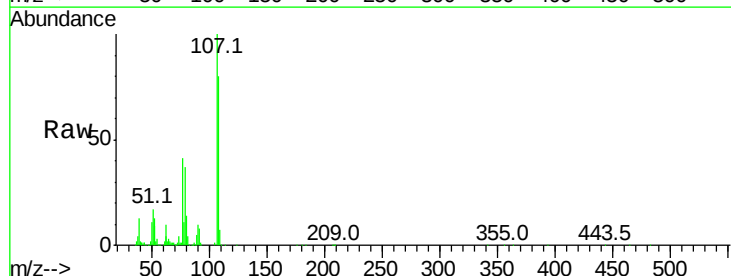
Instrument :
BNA_G
ClientSampleId :

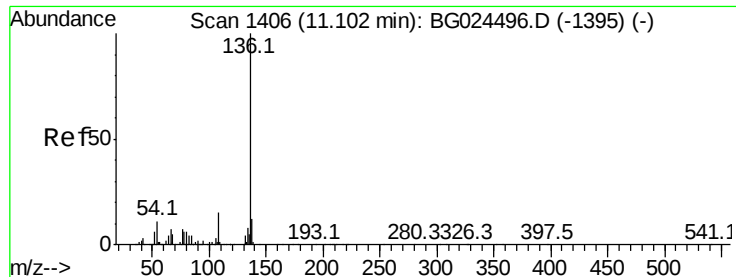
Tot Ion:	70	Resp:	268009
Ion	Ratio	Lower	Upper
70	100		
42	58.5	56.1	84.1
101	10.0	7.5	11.3
130	17.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.46 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:	107	Resp:	340938
Ion	Ratio	Lower	Upper
107	100		
108	80.5	70.8	110.8
77	40.8	25.8	65.8
79	36.8	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 405979

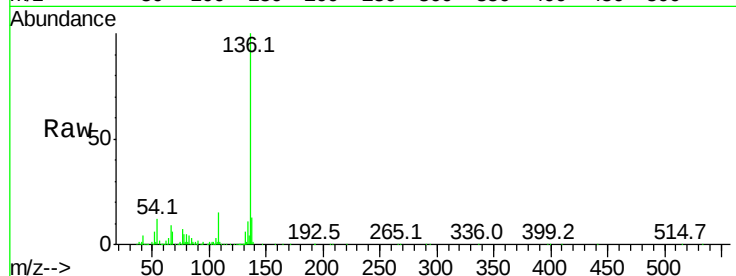
Ion Ratio Lower Upper

136 100

137 13.1 8.9 13.3

54 11.6 9.3 13.9

68 6.4 5.1 7.7

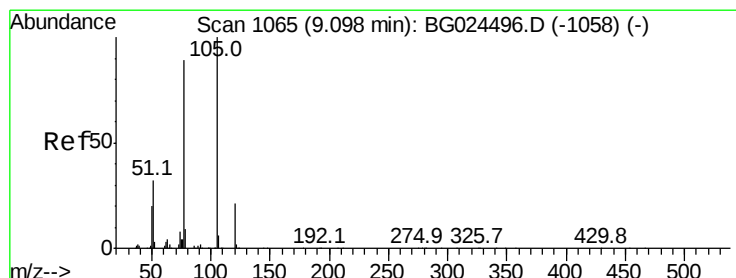
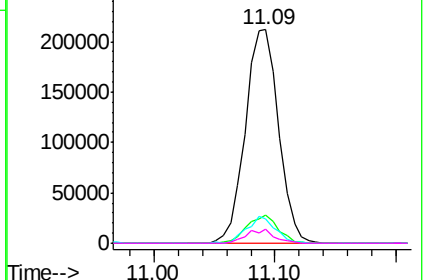
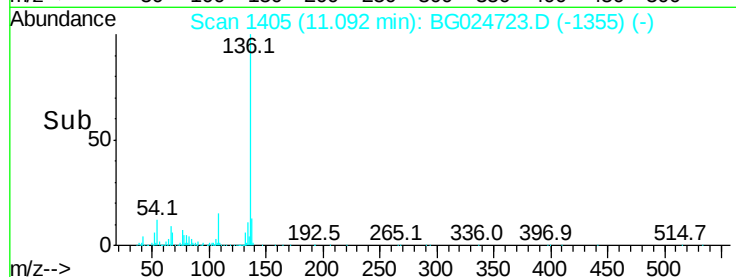


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.27 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Tgt Ion:105 Resp: 451235

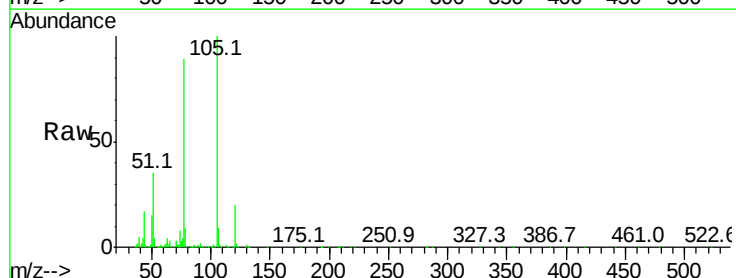
Ion Ratio Lower Upper

105 100

71 0.6 0.9 1.3#

51 34.9 34.0 51.0

120 19.9 17.3 25.9

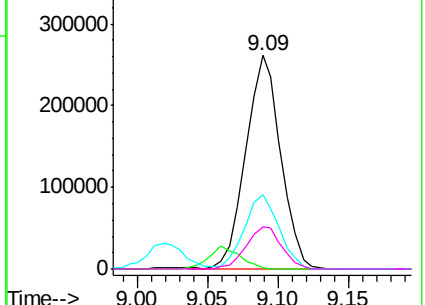
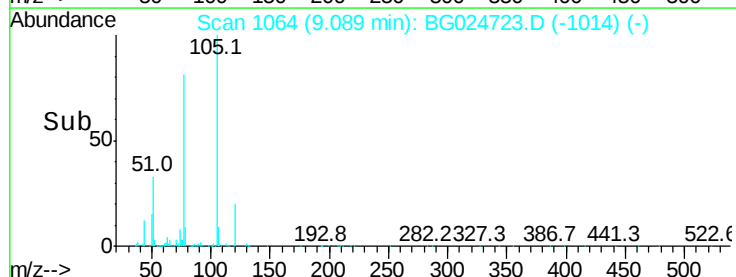


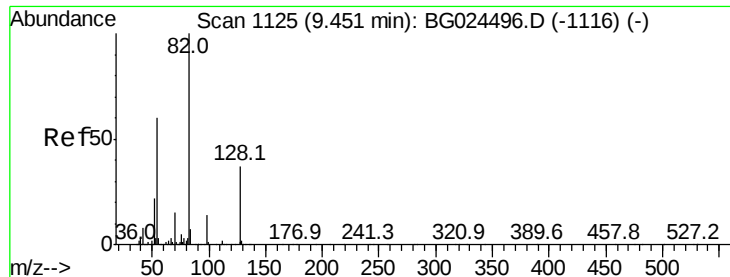
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

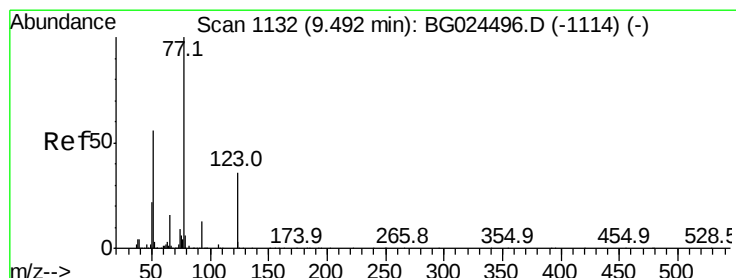
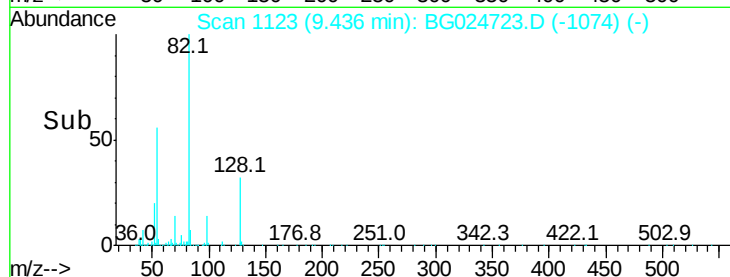
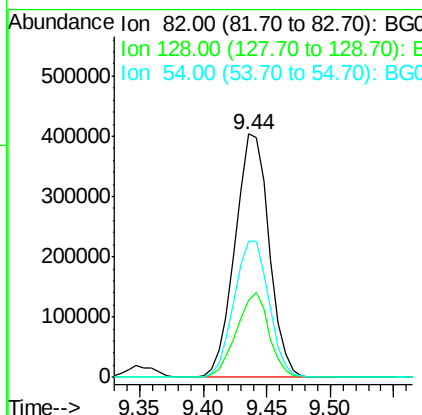
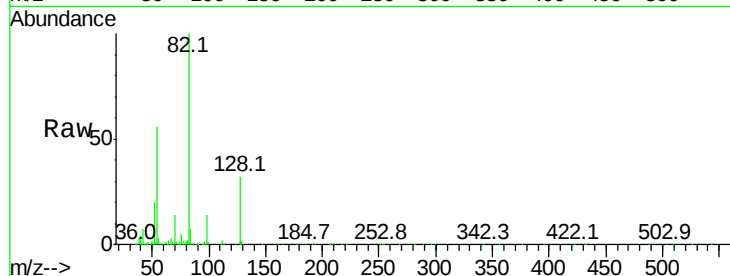




#23
 Nitrobenzene-d5
 Concen: 84.58 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

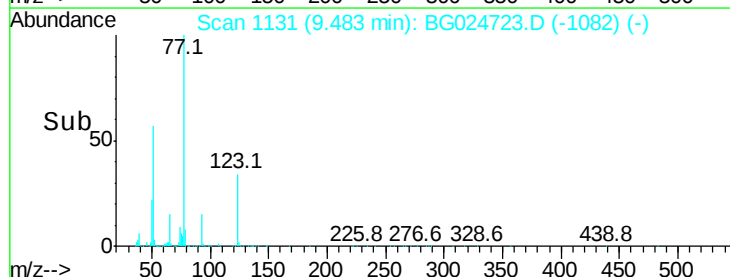
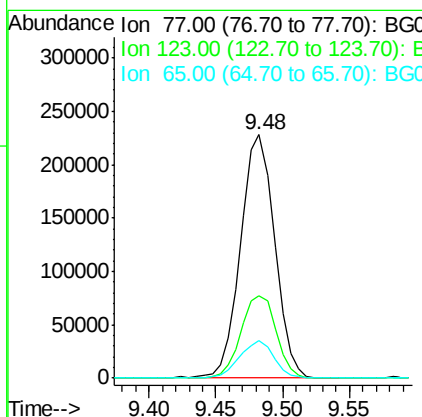
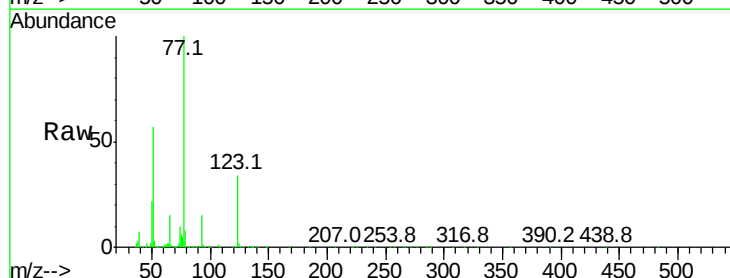
Instrument :
 BNA_G
 ClientSampleId :

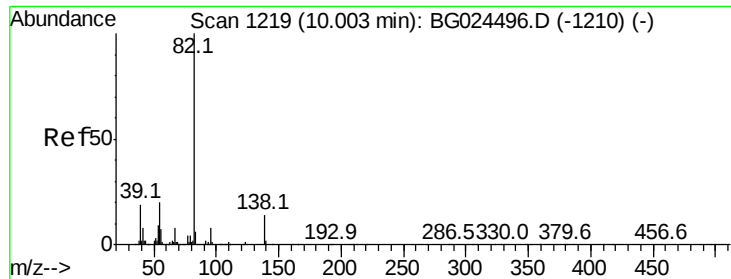
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.8	26.4	39.6
54	56.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.68 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	26.1	39.1
65	15.4	12.4	18.6

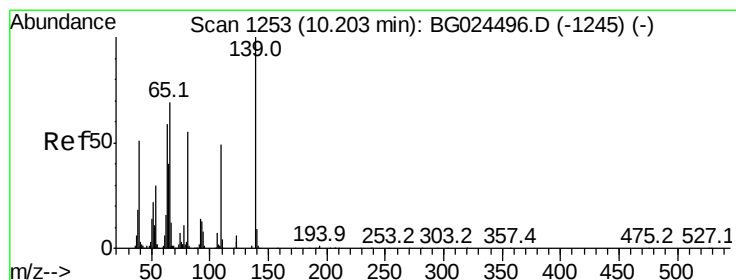
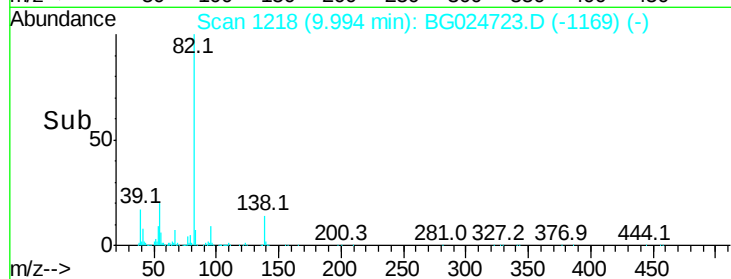
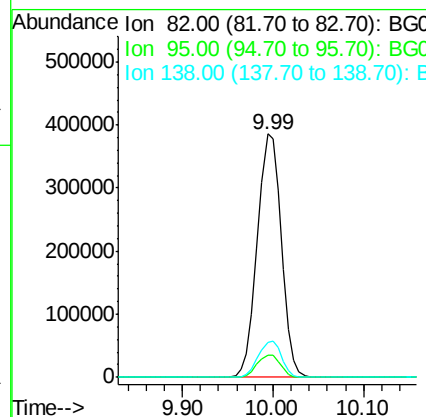
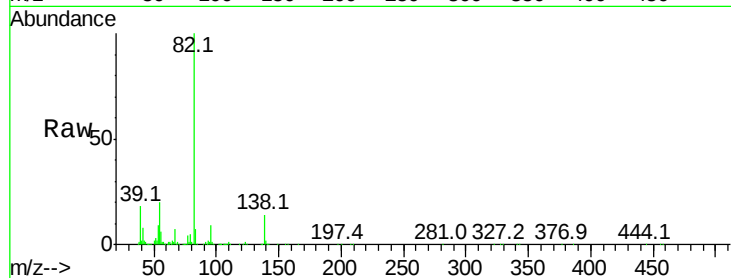




#25
Isophorone
Concen: 42.78 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

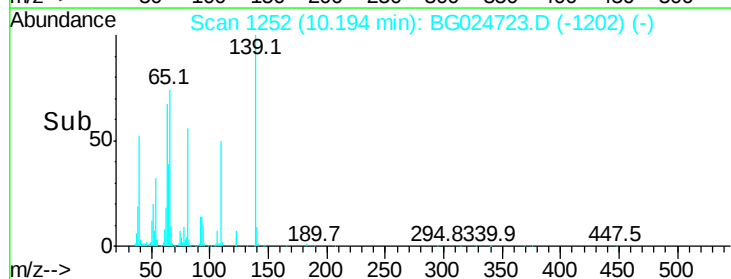
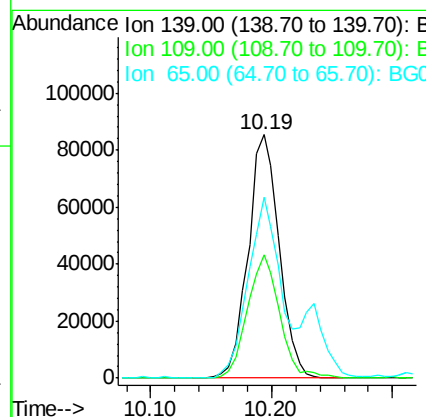
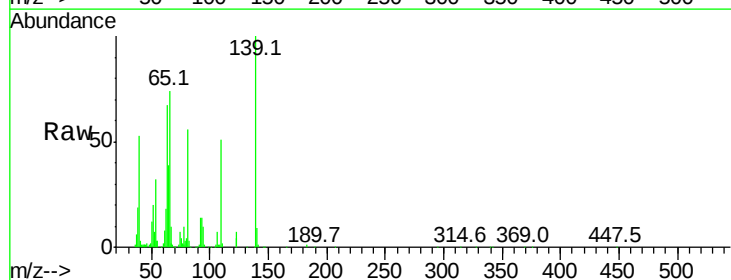
Instrument :
BNA_G
ClientSampleId :

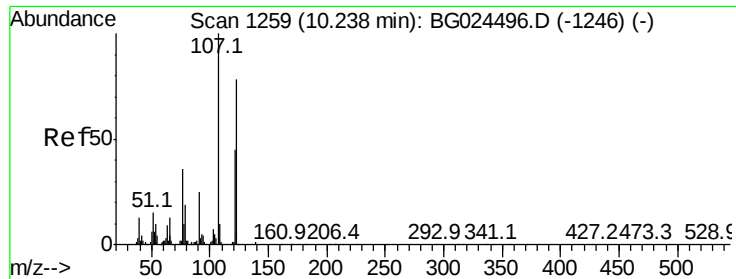
Tot Ion	82	Resp	709634
Ion Ratio	Lower	Upper	
82	100		
95	8.9	7.5	11.3
138	14.4	12.3	18.5



#26
2-Nitrophenol
Concen: 41.62 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	139	Resp	153230
Ion Ratio	Lower	Upper	
139	100		
109	50.8	38.6	58.0
65	74.3	57.1	85.7

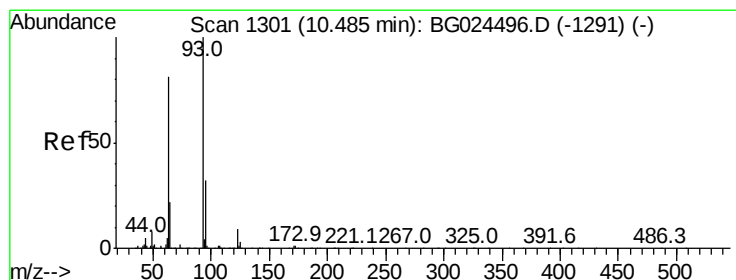
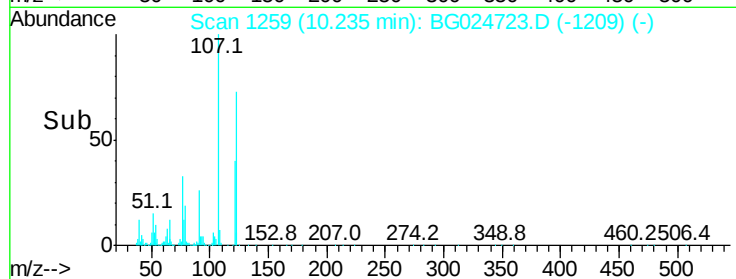
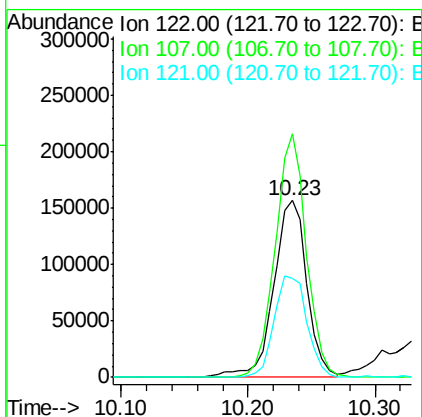
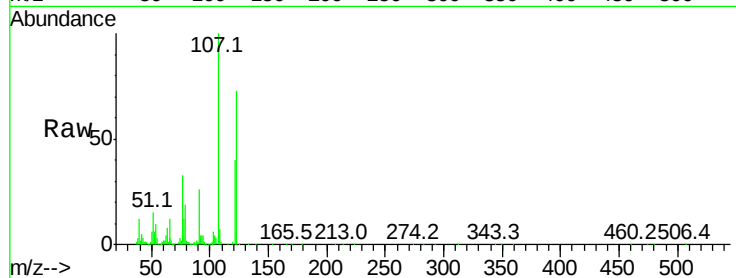




#27
2,4-Dimethylphenol
Concen: 44.23 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

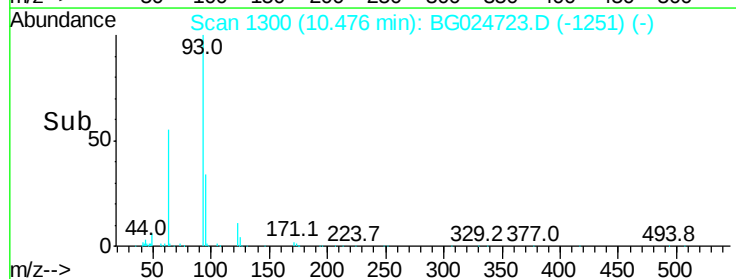
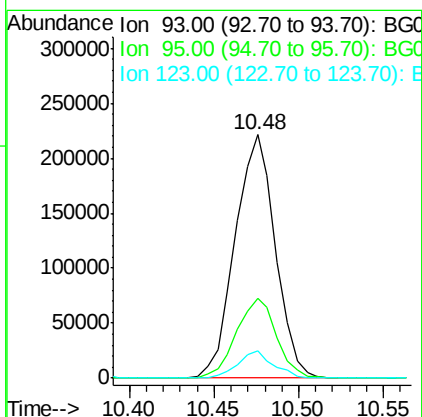
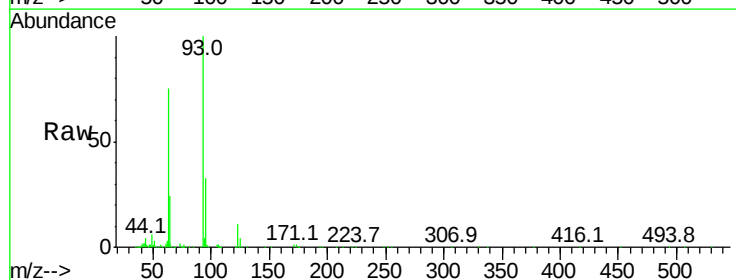
Instrument :
BNA_G
ClientSampleId :

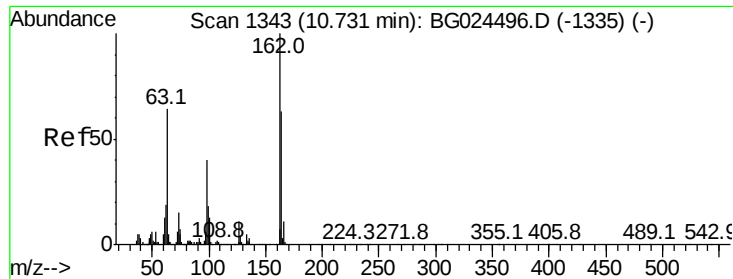
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.7	104.2	156.4
121	55.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.67 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	11.4	8.3	12.5

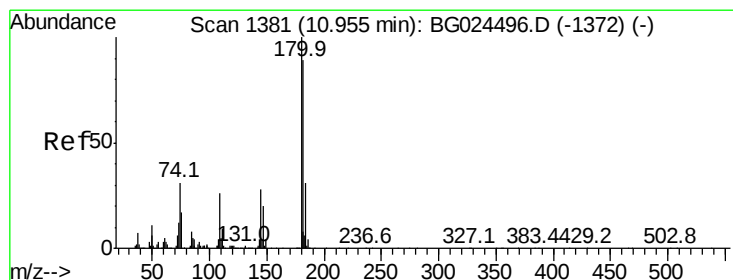
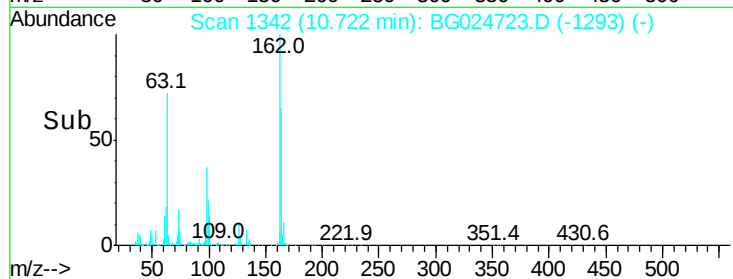
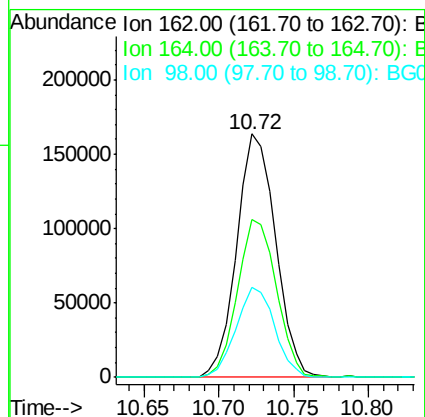
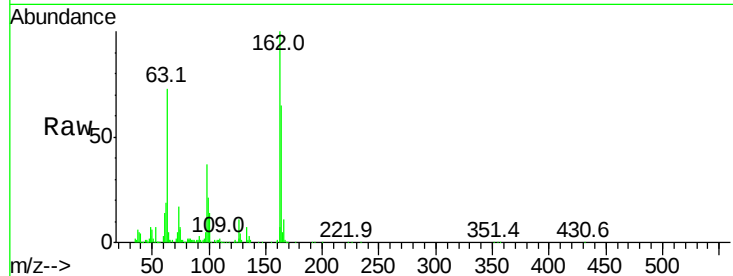




#29
 2,4-Dichlorophenol
 Concen: 43.97 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

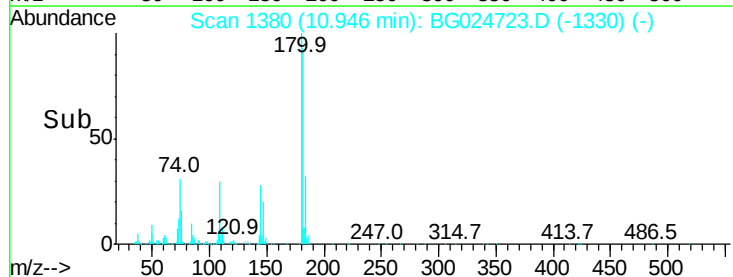
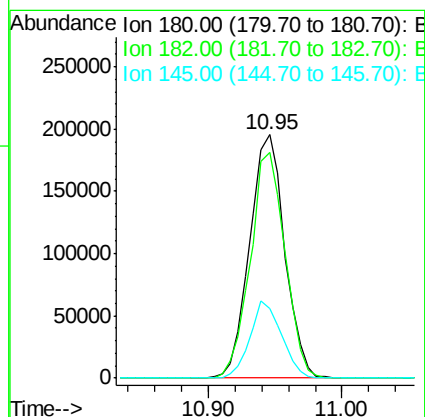
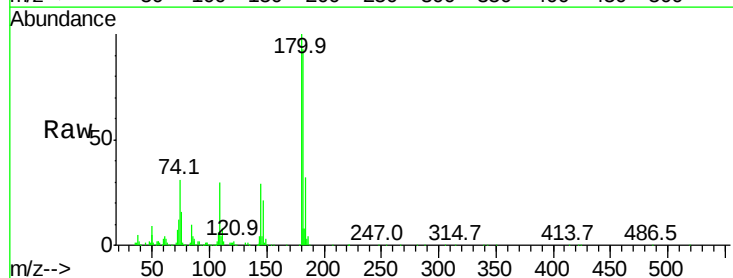
Instrument :
 BNA_G
 ClientSampleId :

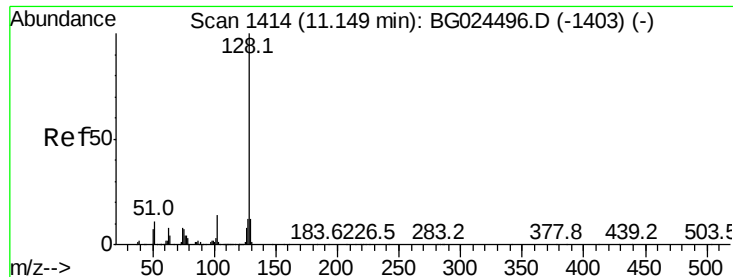
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.4	82.4
98	37.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.00 ng
 RT: 10.95 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.0	115.4
145	28.5	23.4	35.0

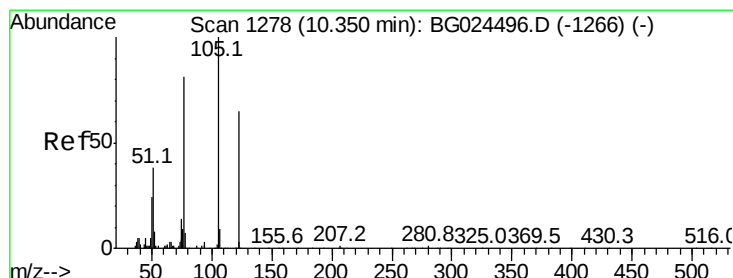
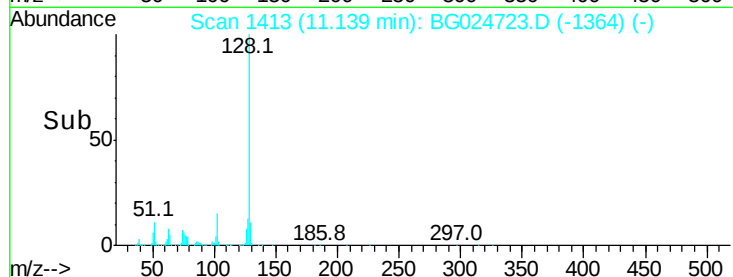
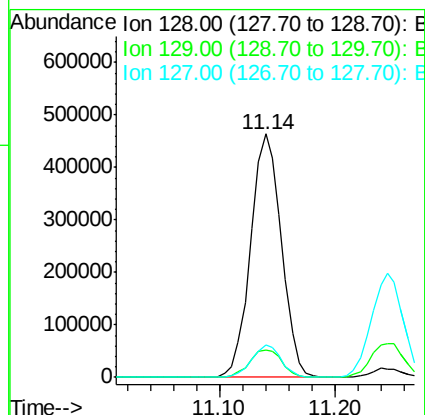
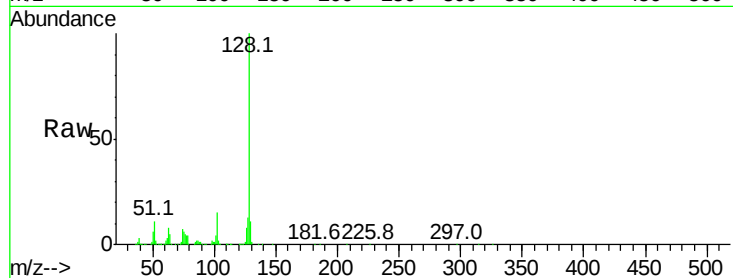




#31
Naphthalene
Concen: 42.44 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

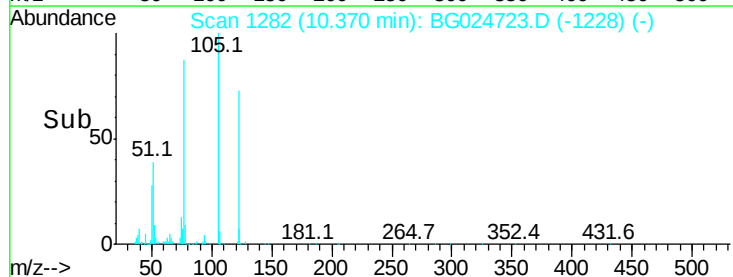
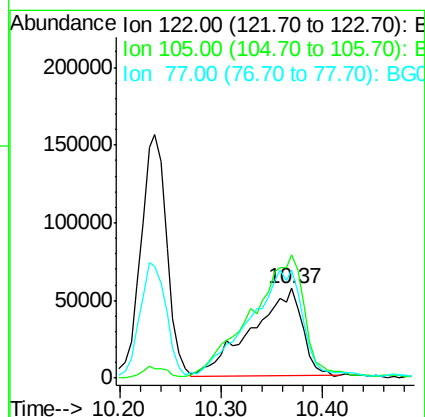
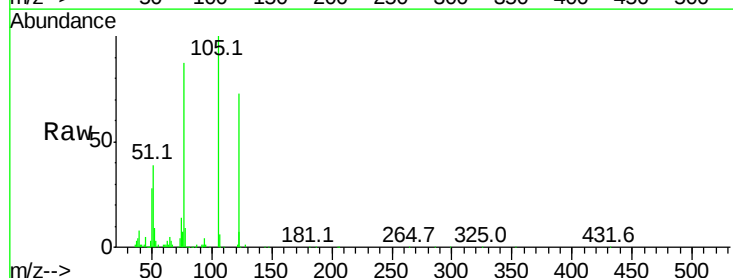
Instrument :
BNA_G
ClientSampleId :

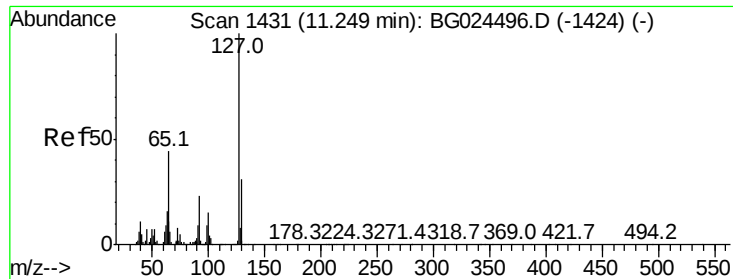
Tot Ion:128 Resp: 859460
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 36.19 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:122 Resp: 194247
Ion Ratio Lower Upper
122 100
105 137.0 120.1 160.1
77 119.8 104.6 144.6

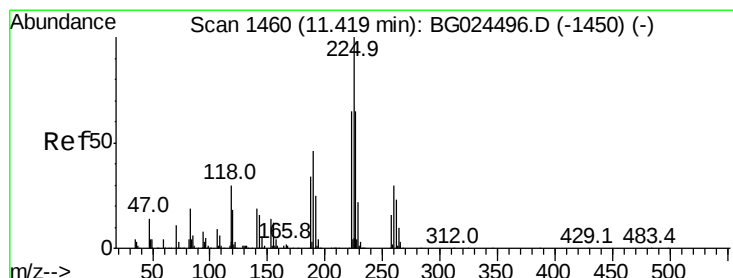
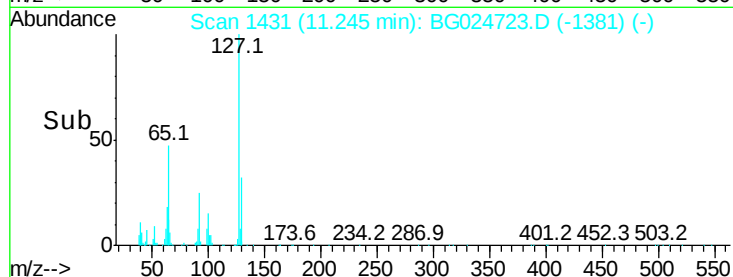
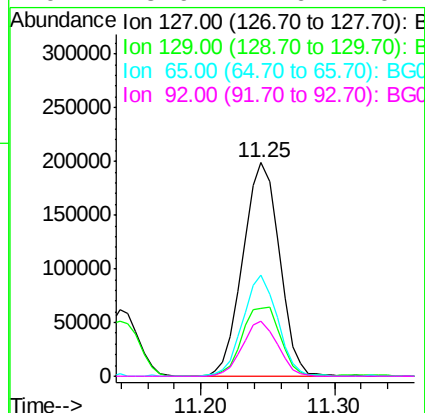
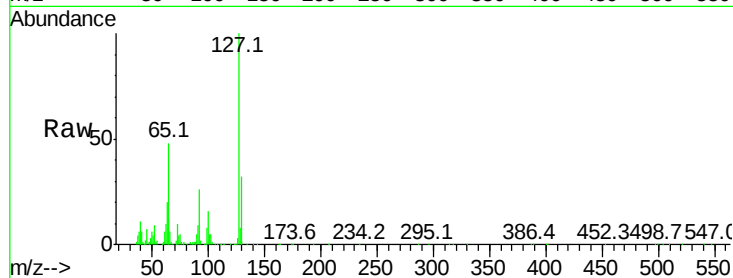




#33
4-Chloroaniline
Concen: 42.87 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

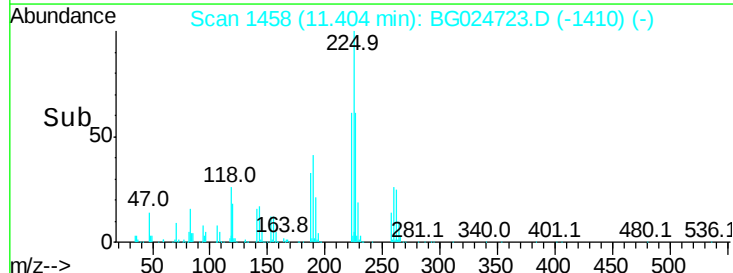
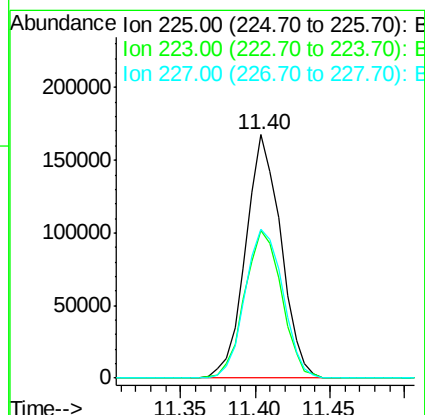
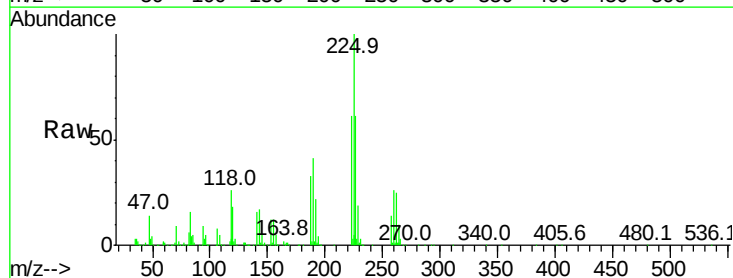
Instrument :
BNA_G
ClientSampleId :

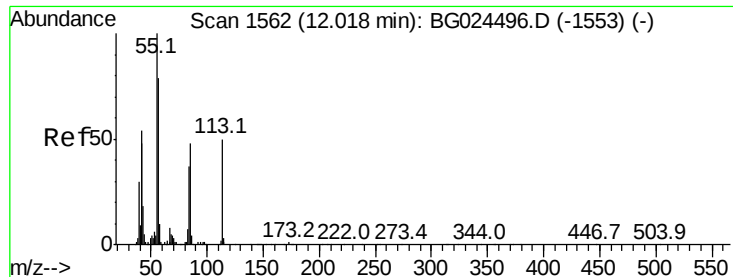
Tot Ion:	127	Resp:	376931
Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	47.6	37.7	56.5
92	25.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 43.59 ng
RT: 11.40 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:	225	Resp:	273773
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	61.3	49.0	73.6





#35

Caprolactam

Concen: 42.77 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

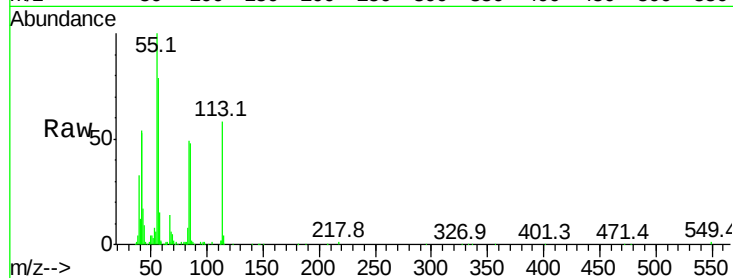
Tot Ion:113 Resp: 105930

Ion Ratio Lower Upper

113 100

55 171.0 198.6 238.6#

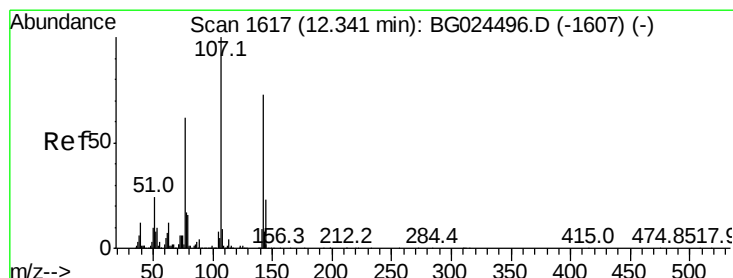
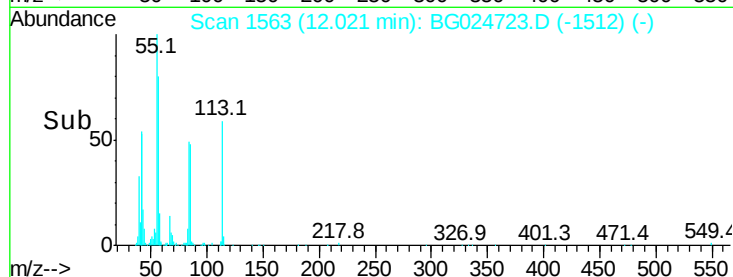
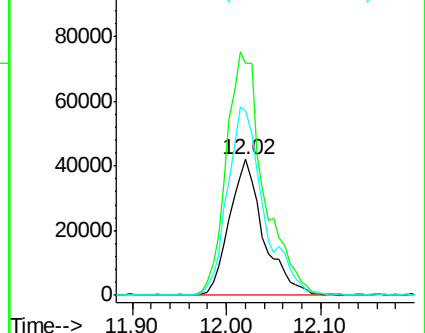
56 135.9 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.32 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

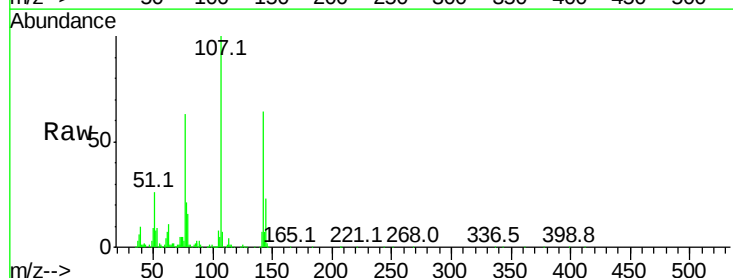
Tgt Ion:107 Resp: 361951

Ion Ratio Lower Upper

107 100

144 23.4 17.4 26.0

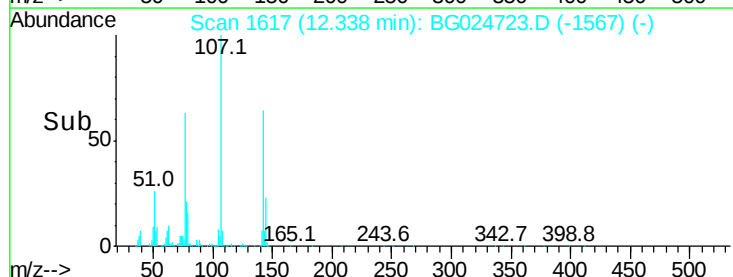
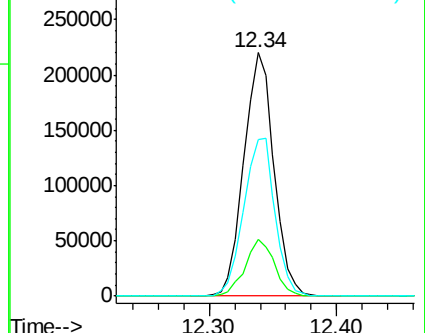
142 64.4 54.1 81.1

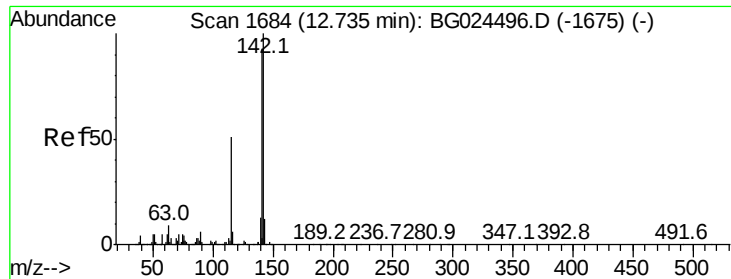


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

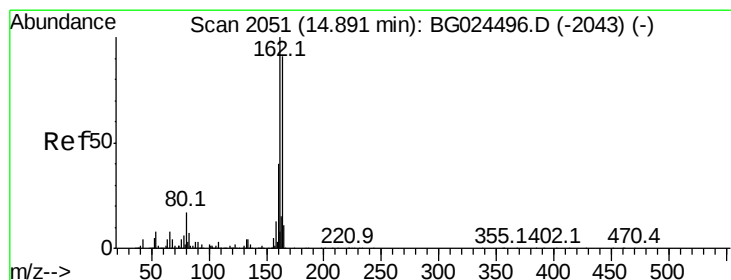
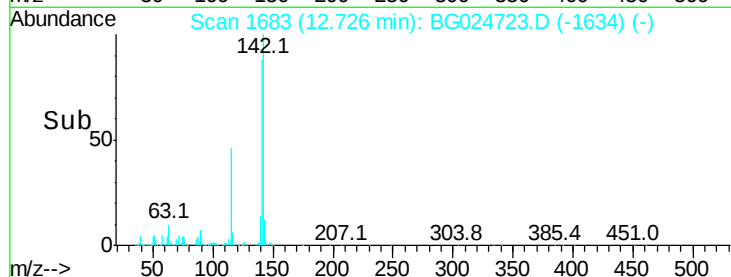
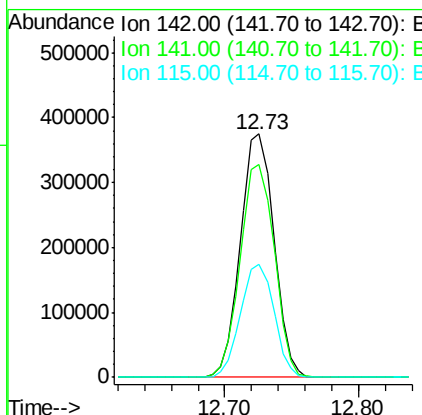
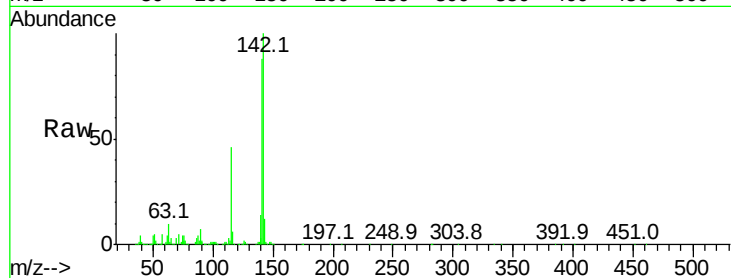




#37
 2-Methylnaphthalene
 Concen: 44.26 ng
 RT: 12.73 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

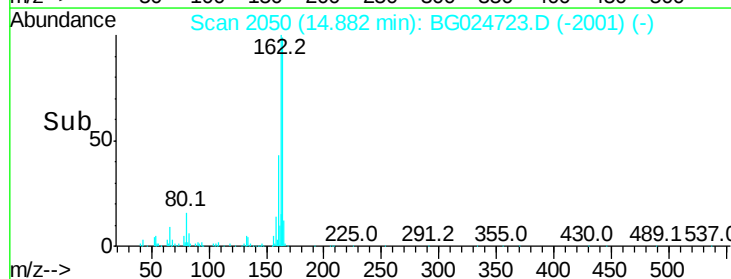
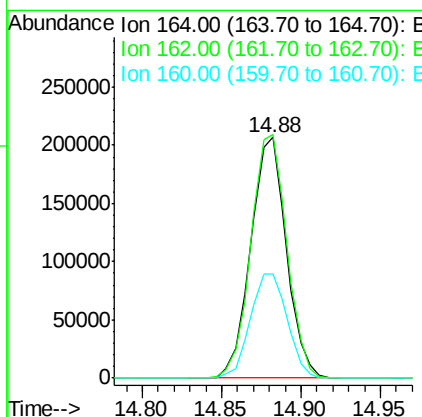
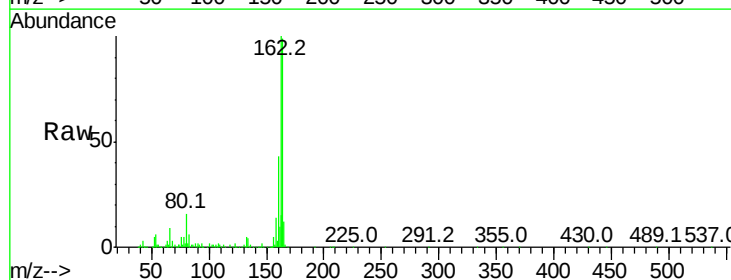
Instrument :
 BNA_G
 ClientSampleId :

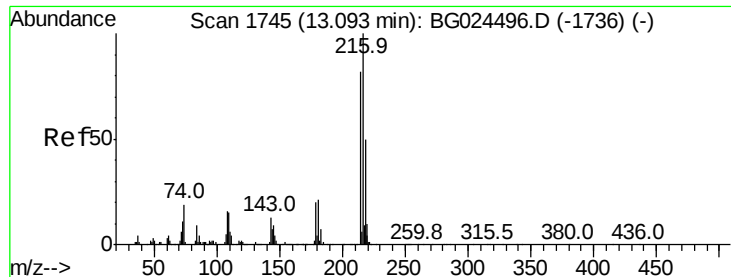
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.4	105.6
115	46.2	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	85.1	127.7
160	43.4	34.7	52.1

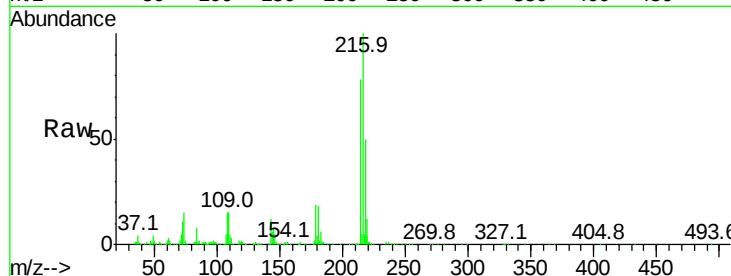




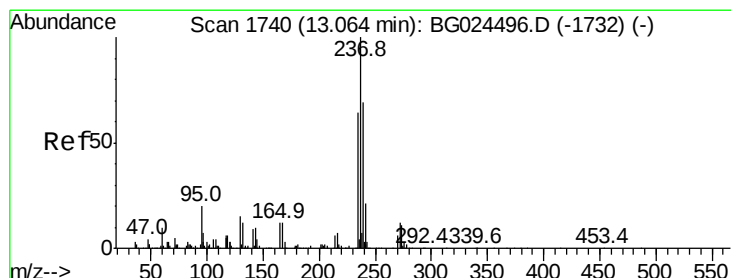
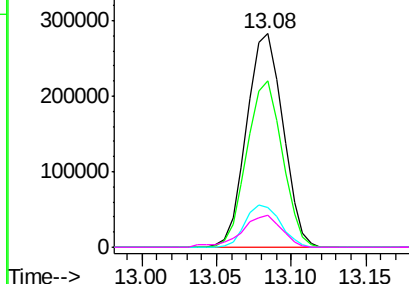
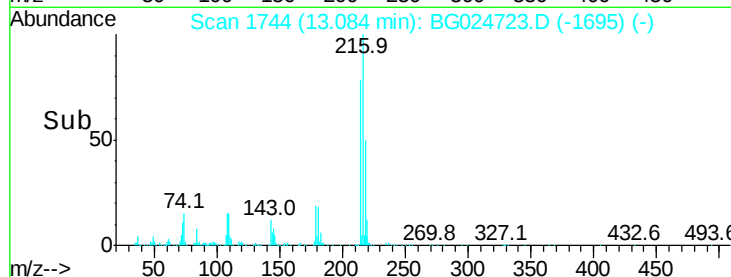
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.72 ng
RT: 13.08 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	216	Resp:	476299
Ion	Ratio	Lower	Upper
216	100		
214	76.3	64.4	96.6
179	19.4	17.4	26.0
108	16.5	15.6	23.4

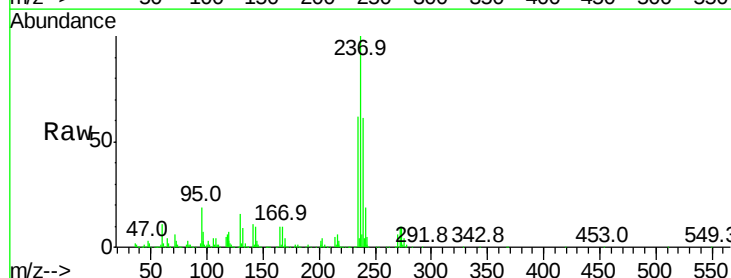


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

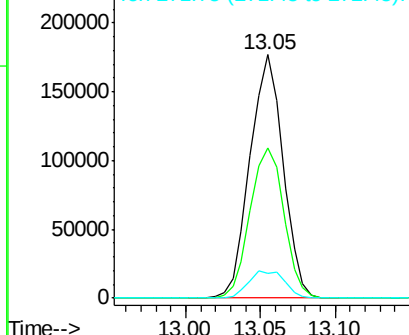
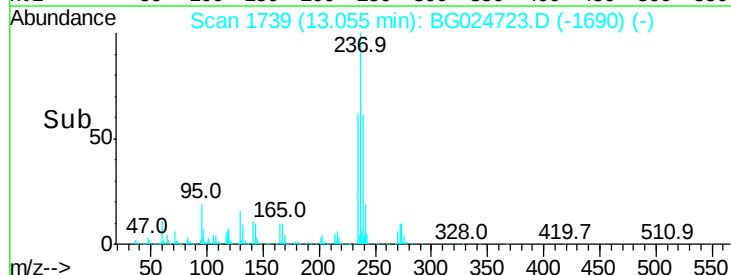


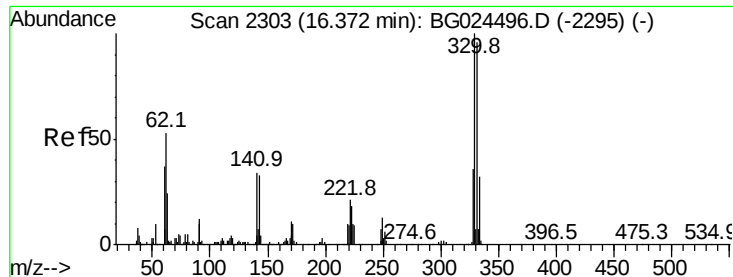
#40
Hexachlorocyclopentadiene
Concen: 44.10 ng
RT: 13.05 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:	237	Resp:	270548
Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	10.0	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

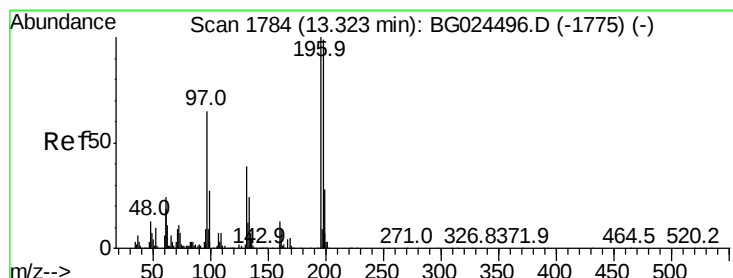
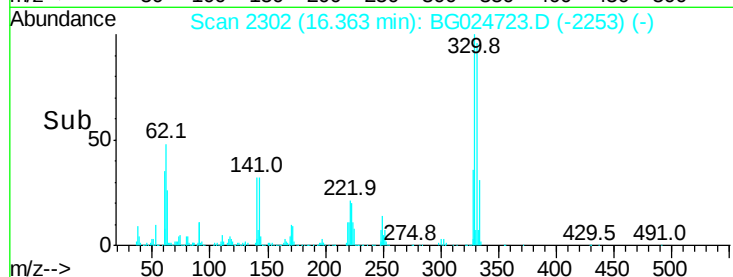
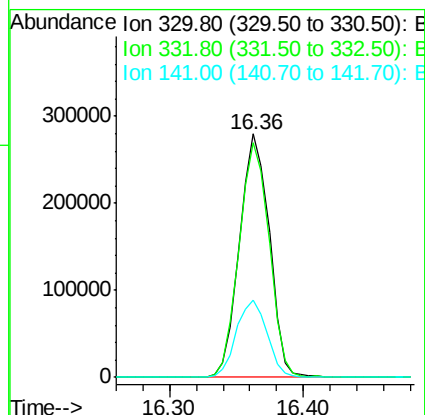
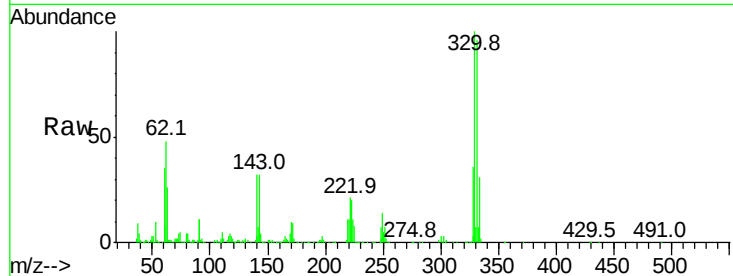




#41
2,4,6-Tribromophenol
Concen: 89.66 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

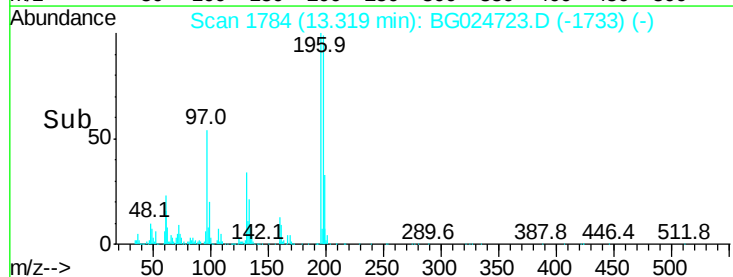
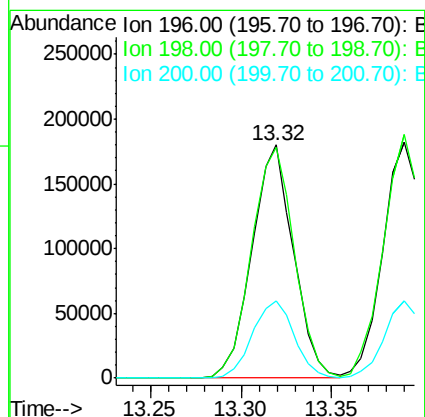
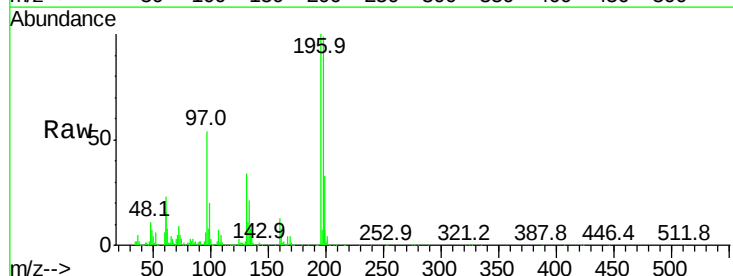
Instrument :
BNA_G
ClientSampleId :

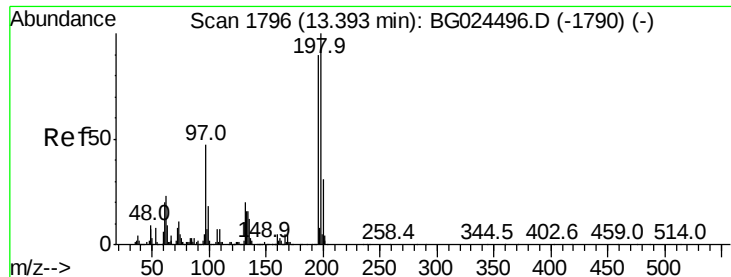
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	32.5	32.1	48.1



#42
2,4,6-Trichlorophenol
Concen: 43.73 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	81.4	122.2
200	33.1	27.0	40.6

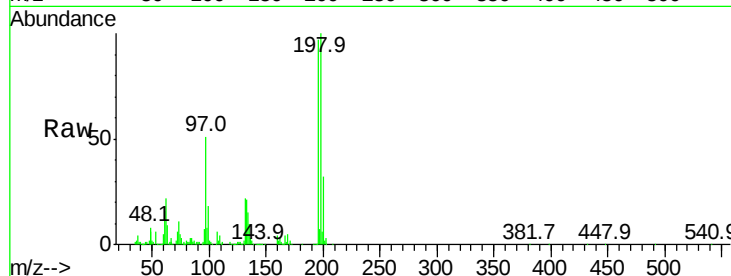




#43
2,4,5-Trichlorophenol
Concen: 40.96 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.4	79.9	119.9
97	52.9	45.4	68.0
132	22.2	20.7	31.1



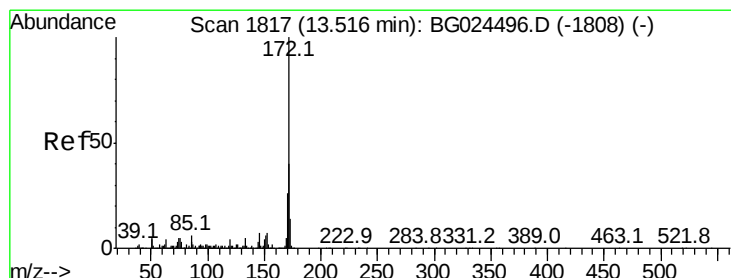
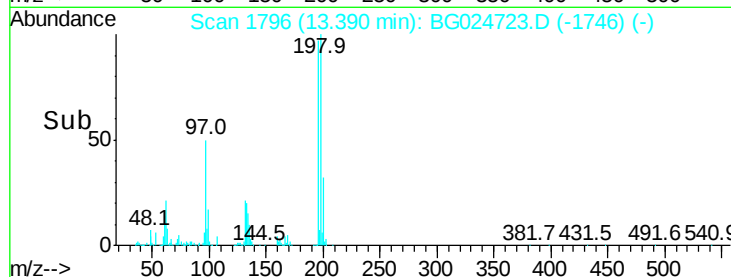
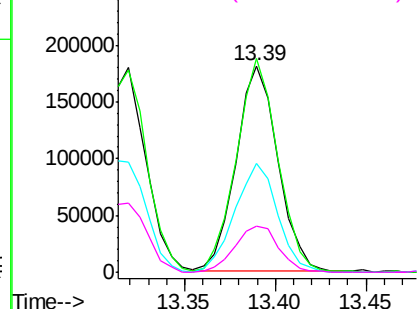
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

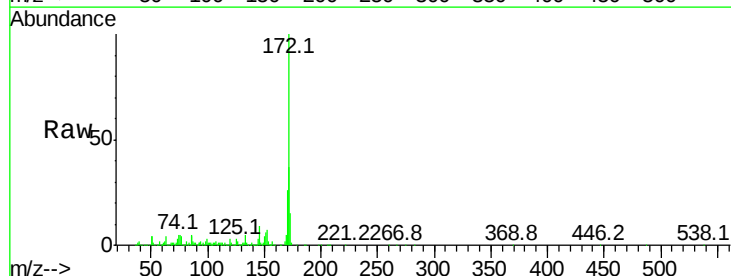
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 85.62 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	25.9	21.8	32.6

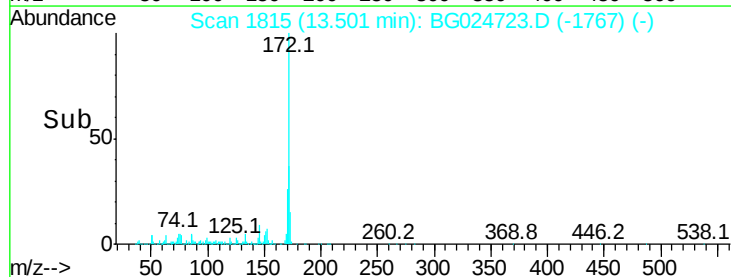
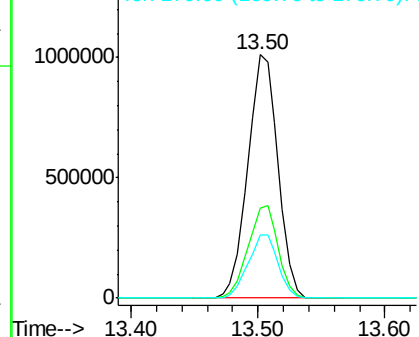


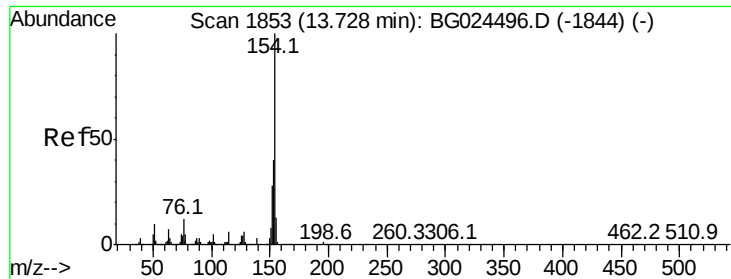
Abundance

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

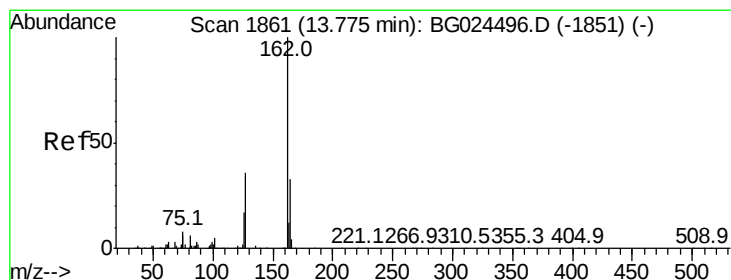
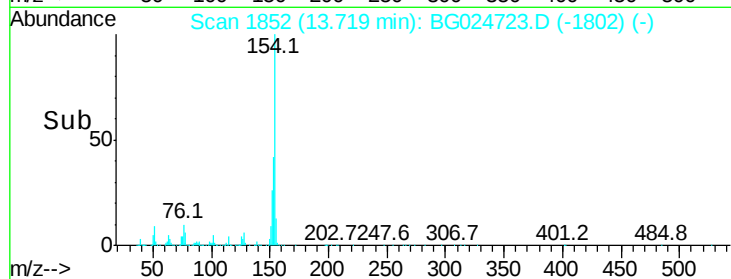
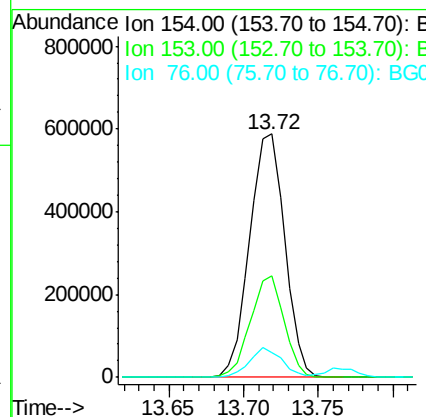
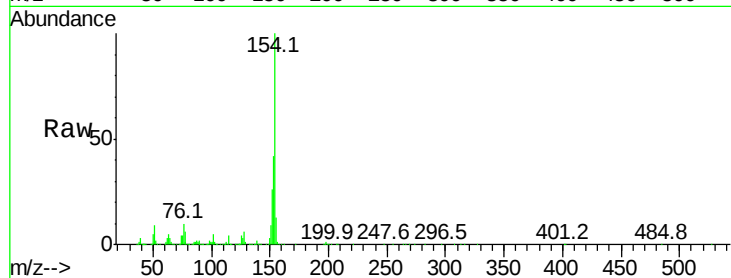




#45
1,1'-Biphenyl
Concen: 42.71 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

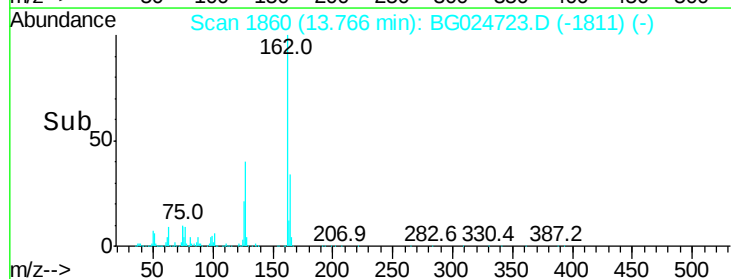
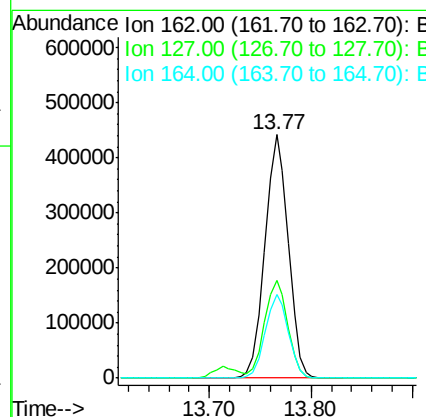
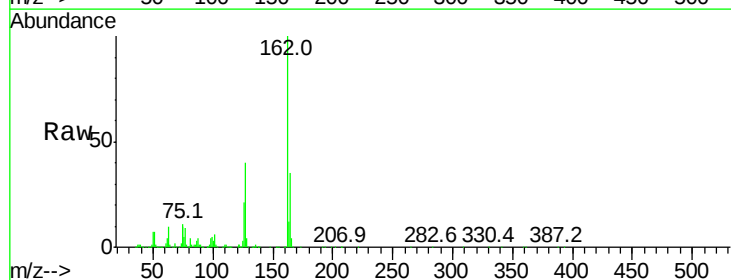
Instrument :
BNA_G
ClientSampleId :

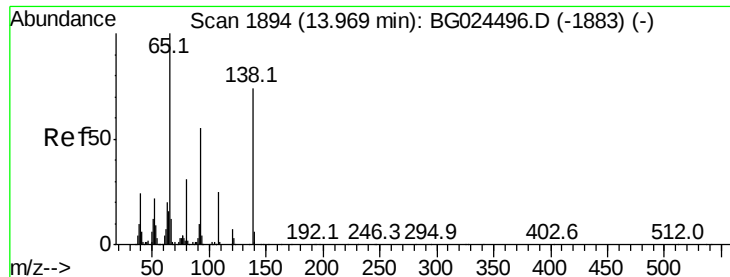
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	10.2	0.0	33.5



#46
2-Chloronaphthalene
Concen: 41.07 ng
RT: 13.77 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.2	48.4
164	34.5	27.3	40.9

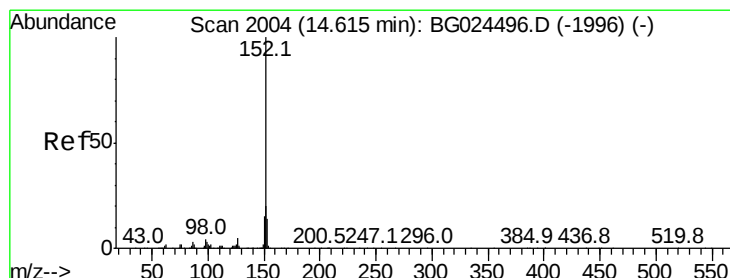
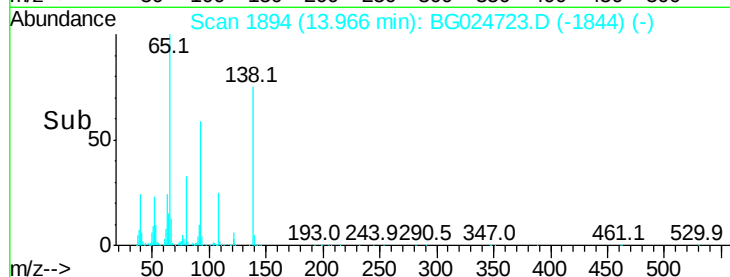
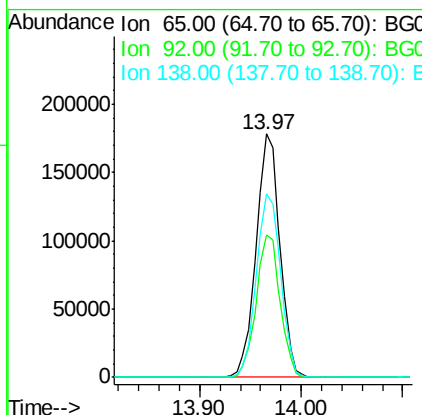
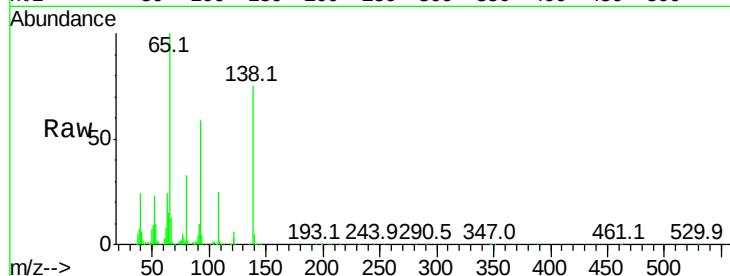




#47
2-Nitroaniline
Concen: 41.52 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

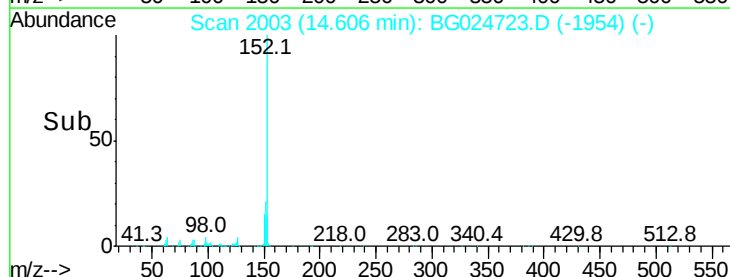
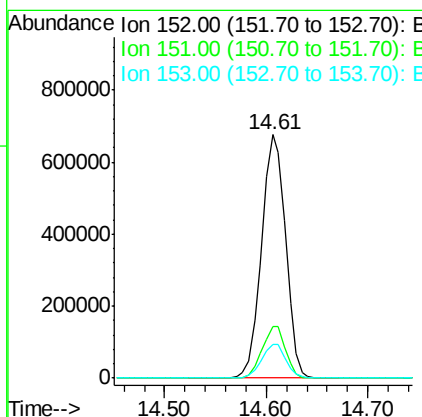
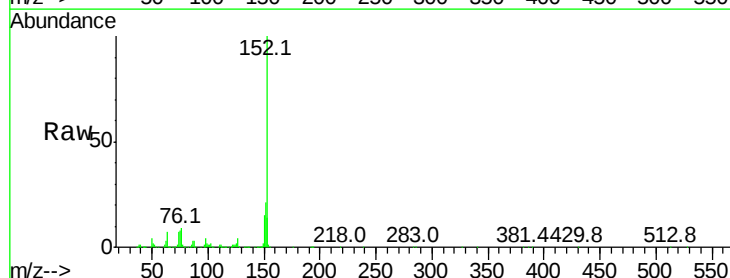
Instrument :
BNA_G
ClientSampleId :

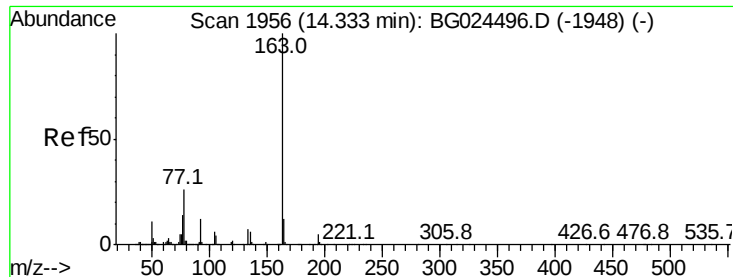
Tot Ion	Ratio	Lower	Upper
65	100		
92	58.8	49.0	73.4
138	75.1	58.6	87.8



#48
Acenaphthylene
Concen: 42.44 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 42.99 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampled :

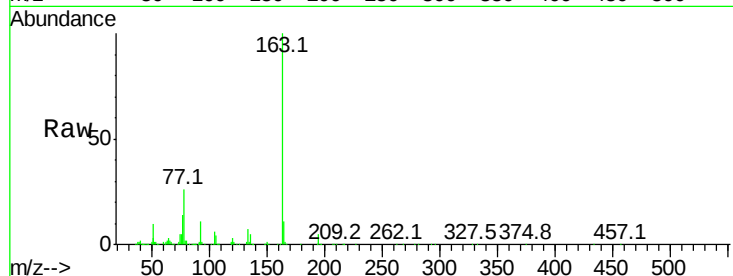
Tot Ion:163 Resp: 985954

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

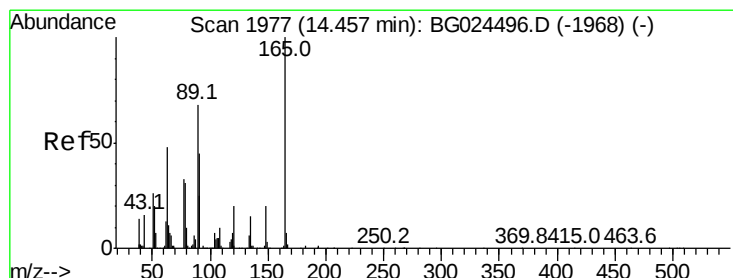
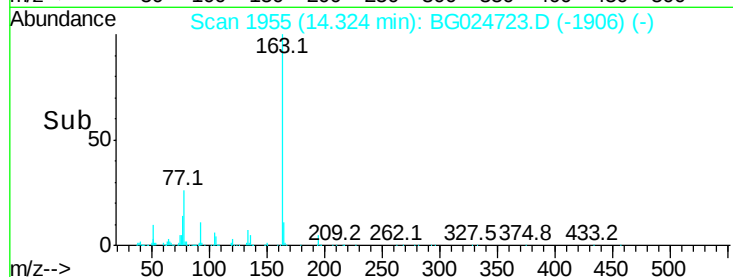
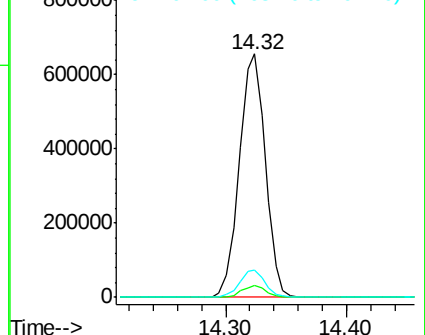
164 11.0 9.3 13.9



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: 42.84 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

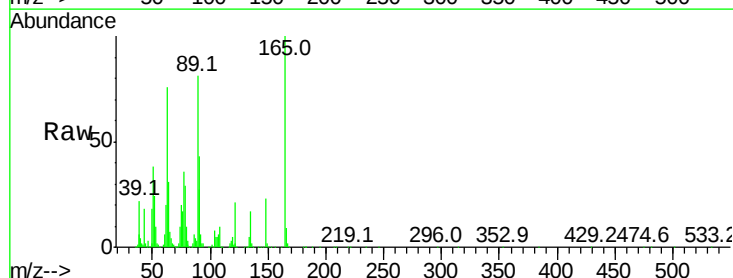
Tgt Ion:165 Resp: 209736

Ion Ratio Lower Upper

165 100

63 75.6 63.9 95.9

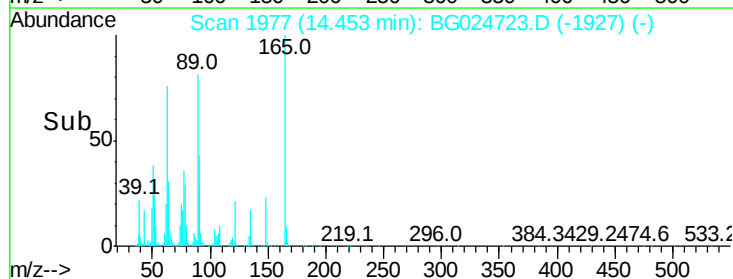
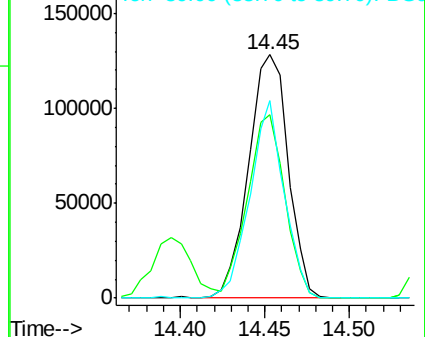
89 81.4 58.6 88.0

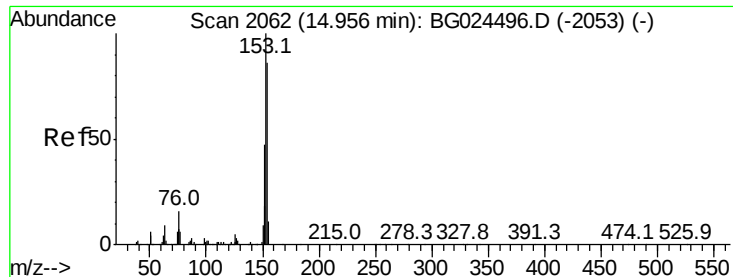


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.37 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

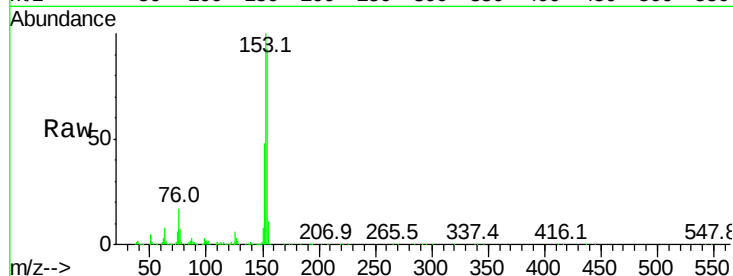
Tot Ion:154 Resp: 729264

Ion Ratio Lower Upper

154 100

153 107.0 87.8 131.6

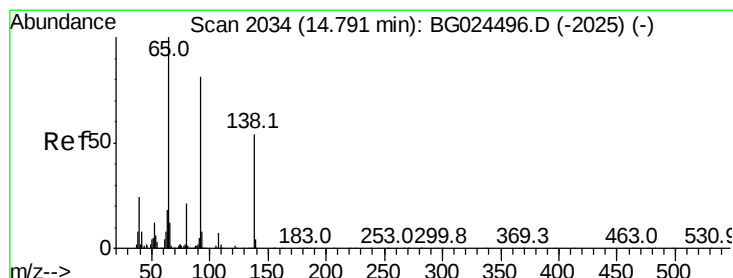
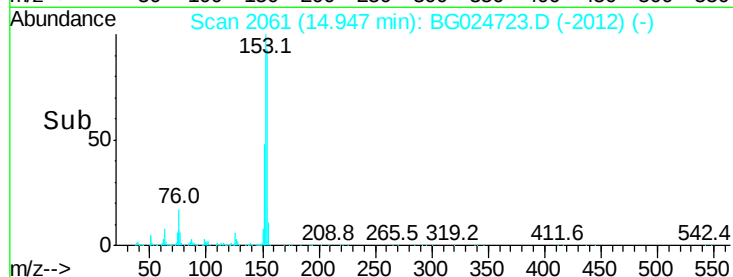
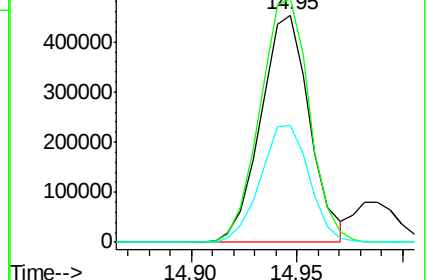
152 51.6 42.2 63.4



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: 41.17 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

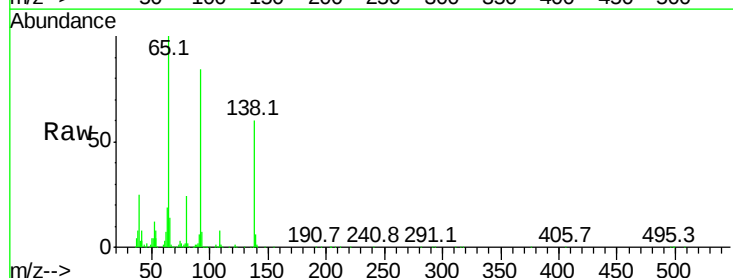
Tgt Ion:138 Resp: 208541

Ion Ratio Lower Upper

138 100

108 14.1 10.9 16.3

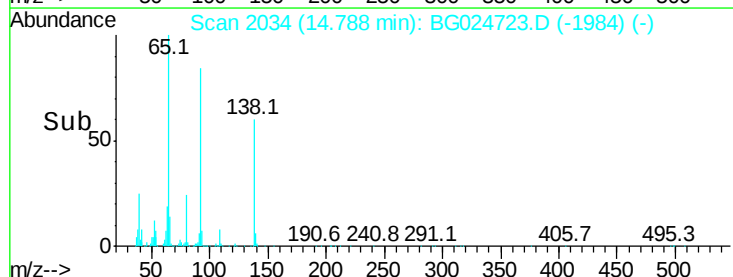
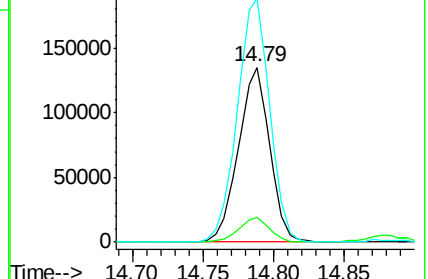
92 139.1 115.3 172.9

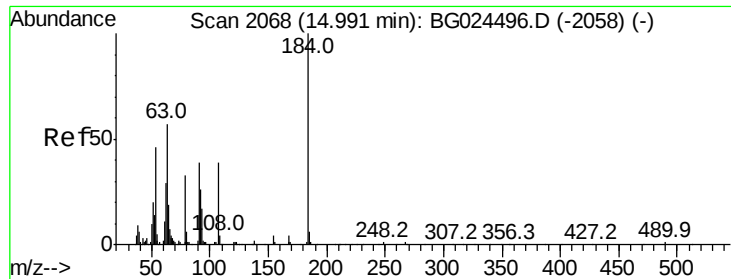


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

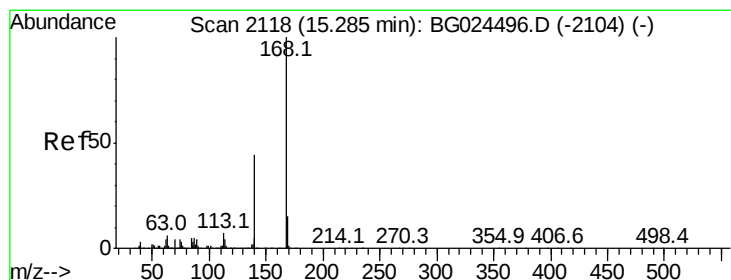
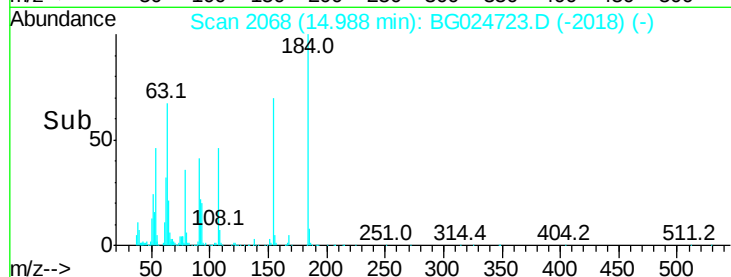
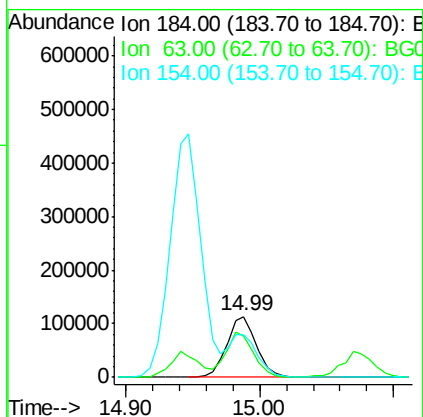
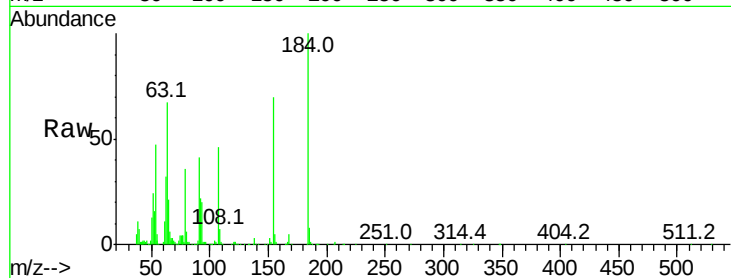




#53
2,4-Dinitrophenol
Concen: 49.66 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

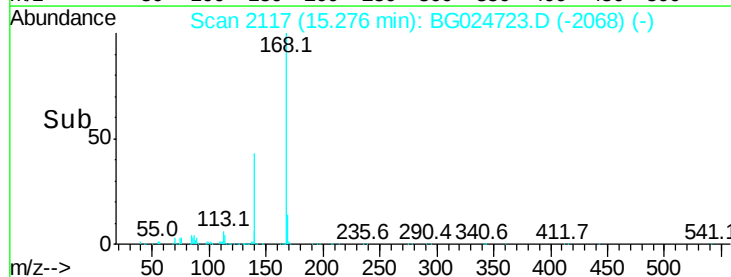
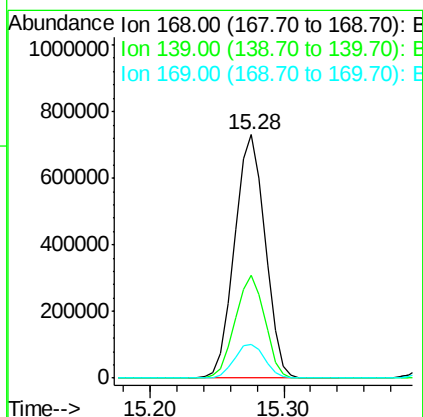
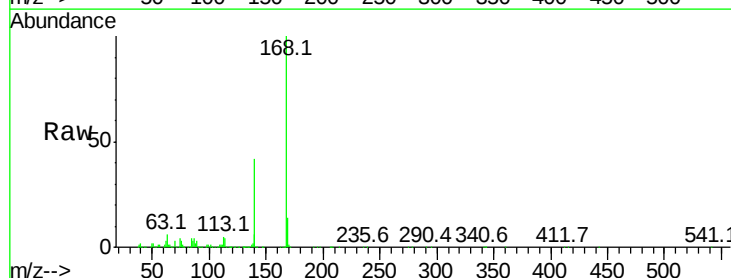
Instrument :
BNA_G
ClientSampleId :

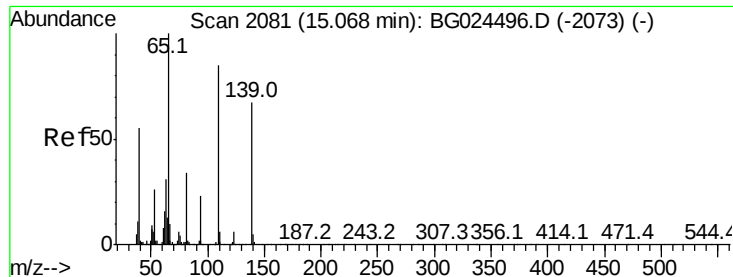
Tot Ion:184 Resp: 176169
Ion Ratio Lower Upper
184 100
63 66.7 52.7 79.1
154 70.4 57.3 85.9



#54
Dibenzofuran
Concen: 42.95 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:168 Resp: 1158742
Ion Ratio Lower Upper
168 100
139 42.3 35.3 52.9
169 13.9 11.5 17.3

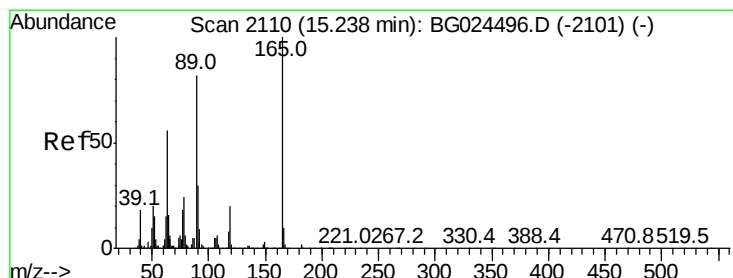
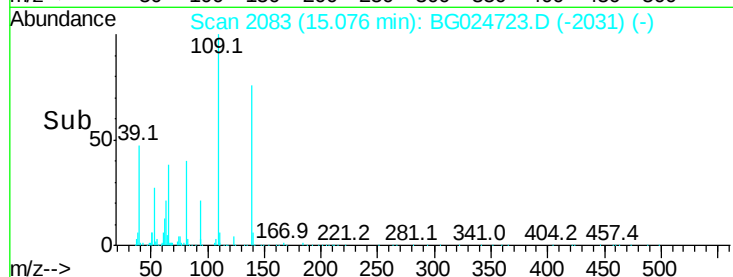
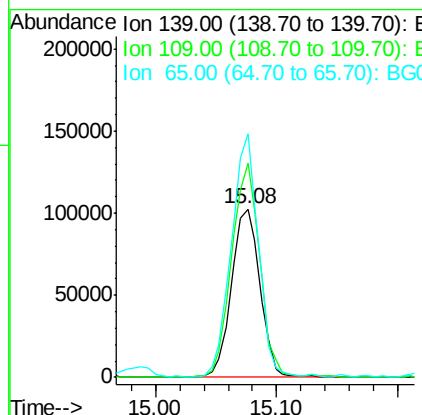
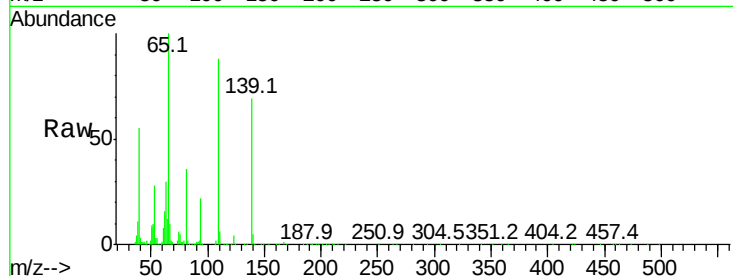




#55
4-Nitrophenol
Concen: 38.21 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

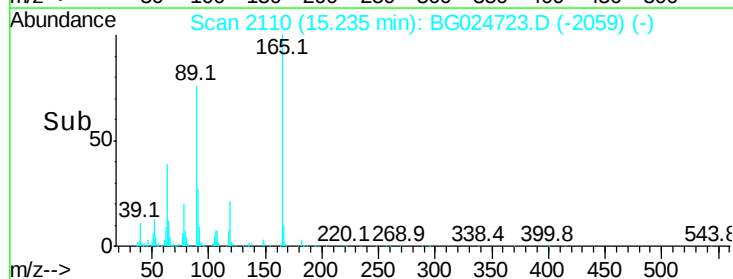
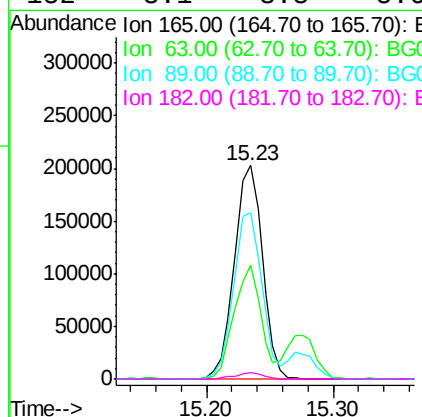
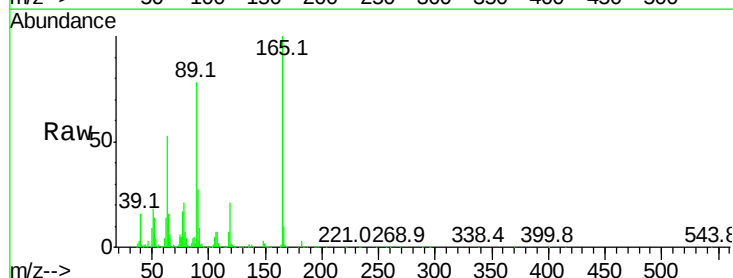
Instrument :
BNA_G
ClientSampleId :

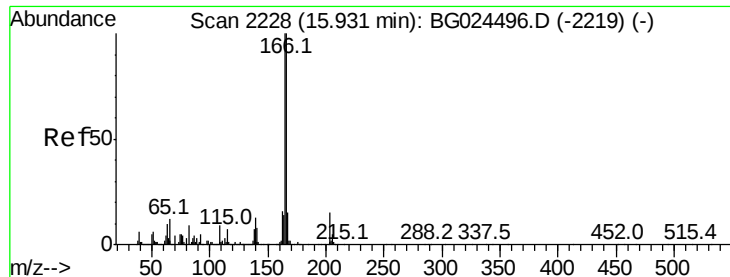
Tot Ion:139 Resp: 168643
Ion Ratio Lower Upper
139 100
109 127.2 101.2 141.2
65 144.8 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 43.53 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:165 Resp: 309663
Ion Ratio Lower Upper
165 100
63 53.3 44.0 66.0
89 78.0 67.3 100.9
182 3.1 3.8 5.6#

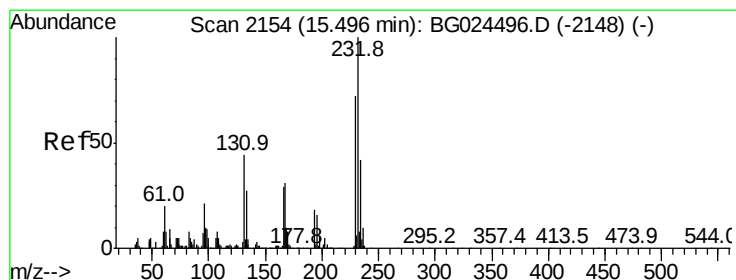
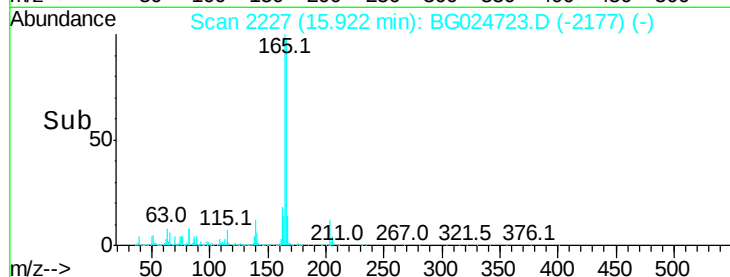
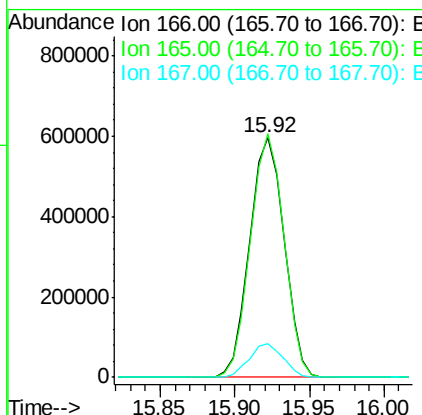
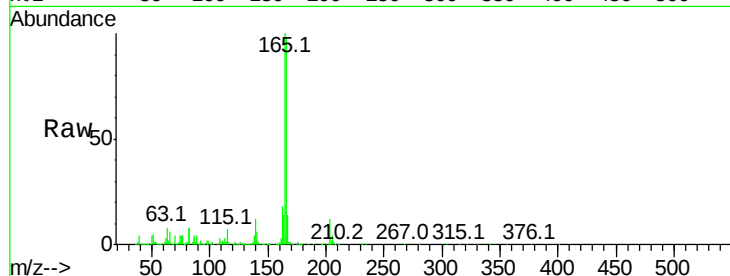




#57
 Fluorene
 Concen: 42.60 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

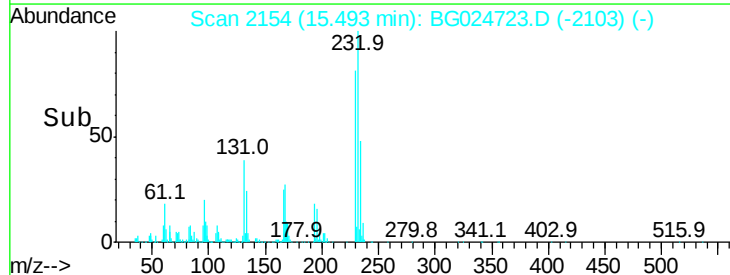
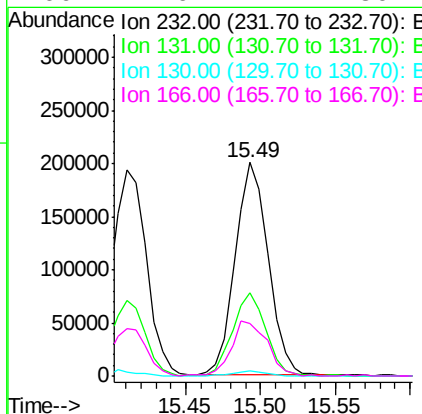
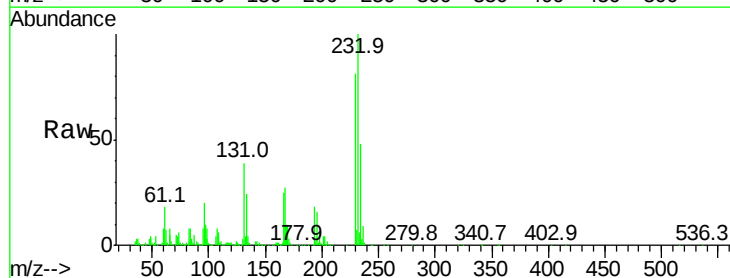
Instrument :
 BNA_G
 ClientSampleId :

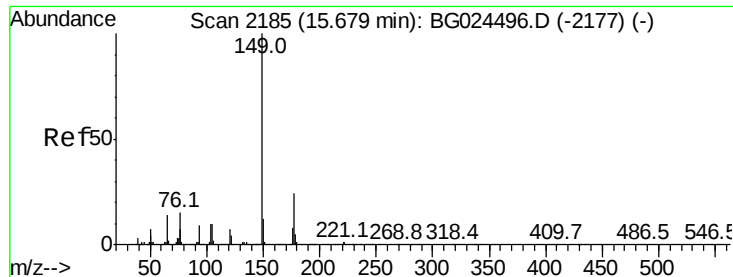
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	78.6	117.8
167	14.0	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.00 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.2	34.9	52.3
130	2.5	2.3	3.5
166	27.6	24.2	36.4





#59

Diethylphthalate

Concen: 41.97 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

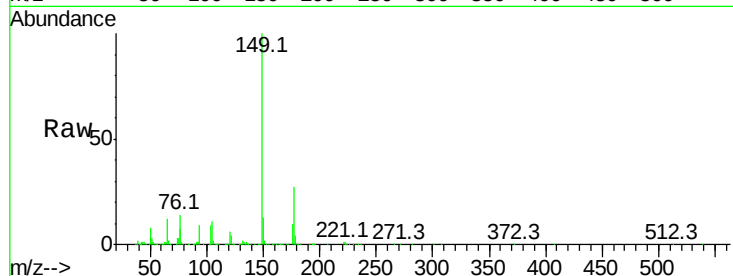
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1009139

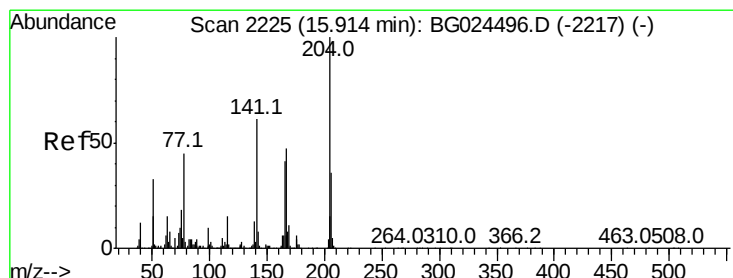
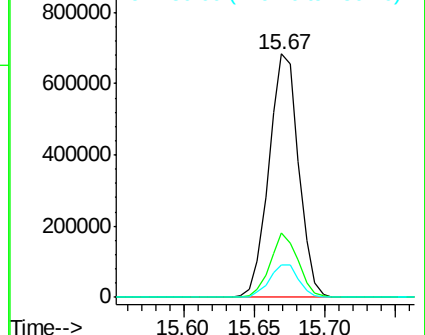
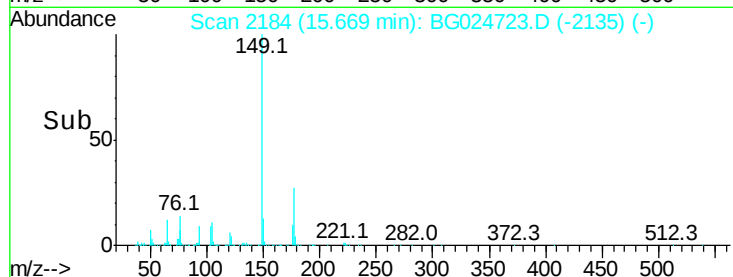
Ion	Ratio	Lower	Upper
149	100		
177	26.6	20.1	30.1
150	13.3	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.60 ng

RT: 15.90 min Scan# 2224

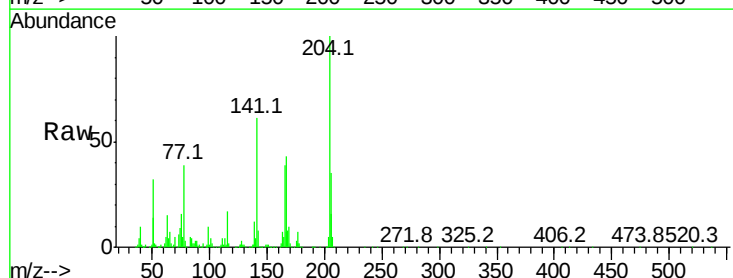
Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Tgt Ion:204 Resp: 534799

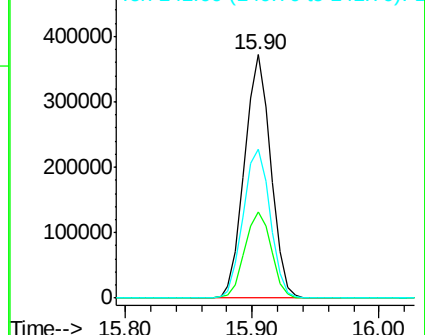
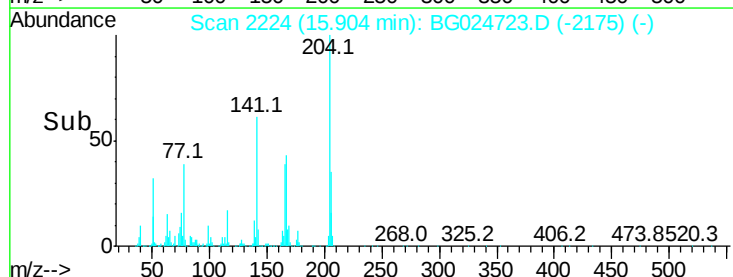
Ion	Ratio	Lower	Upper
204	100		
206	35.4	30.1	45.1
141	61.1	50.6	76.0

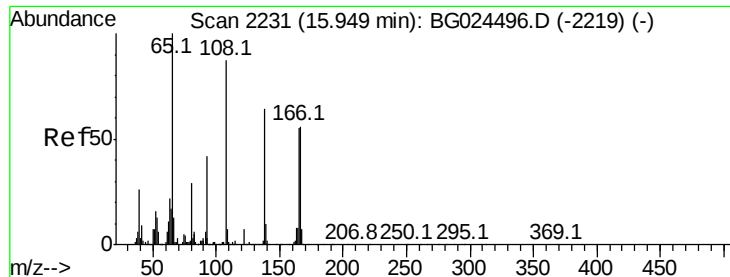


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

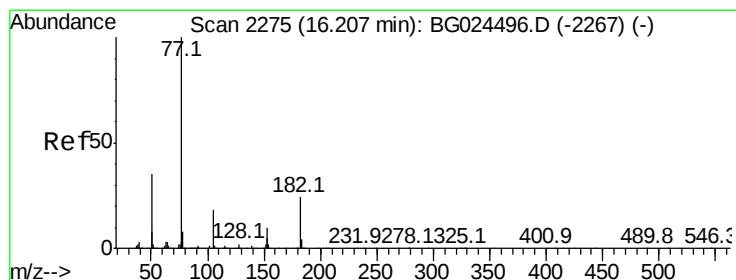
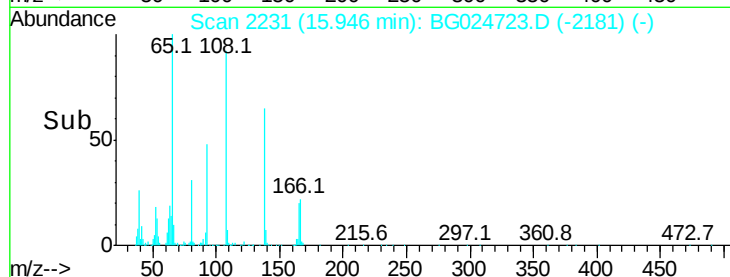
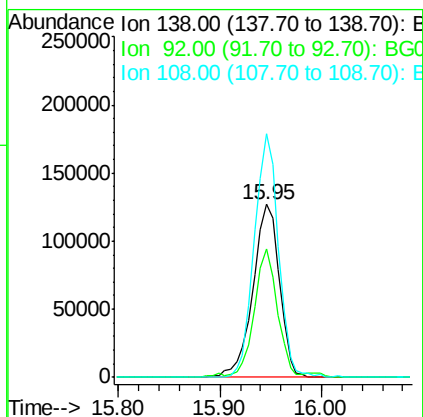
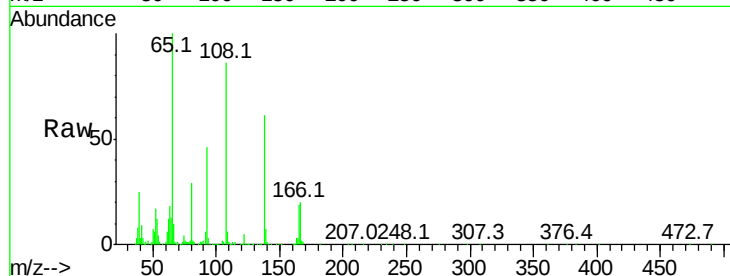




#61
4-Nitroaniline
Concen: 41.80 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

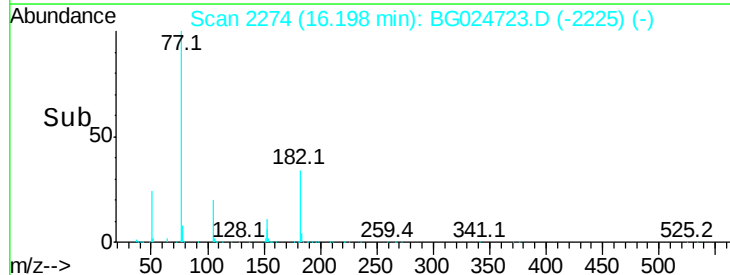
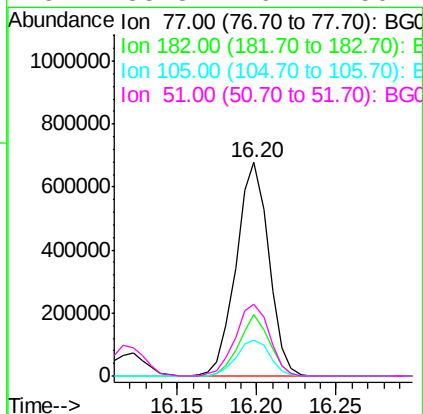
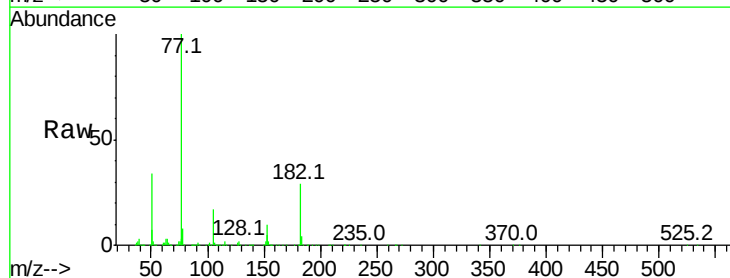
Instrument :
BNA_G
ClientSampleId :

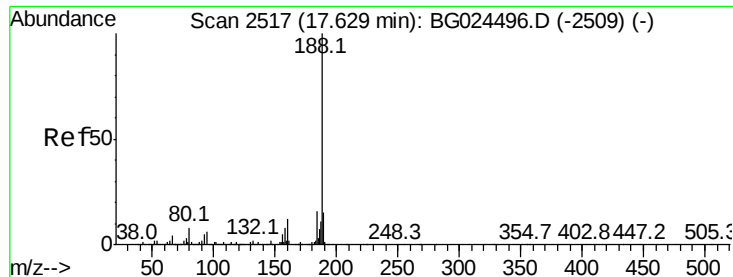
Tot Ion:138 Resp: 231350
Ion Ratio Lower Upper
138 100
92 74.3 44.2 84.2
108 140.8 104.8 144.8



#62
Azobenzene
Concen: 40.29 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion: 77 Resp: 966191
Ion Ratio Lower Upper
77 100
182 28.7 4.7 44.7
105 17.0 0.0 36.3
51 33.8 16.4 56.4

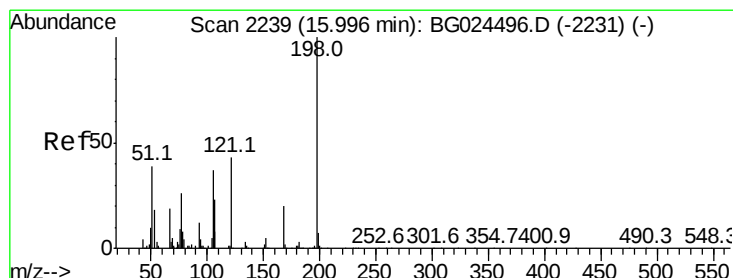
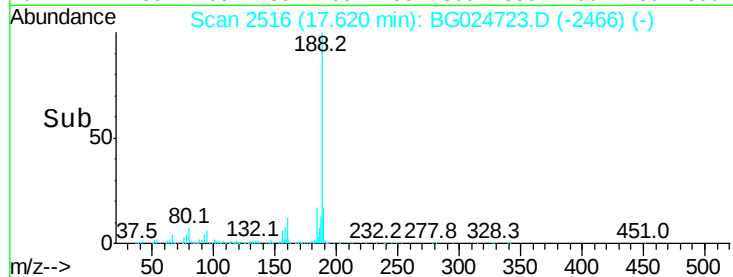
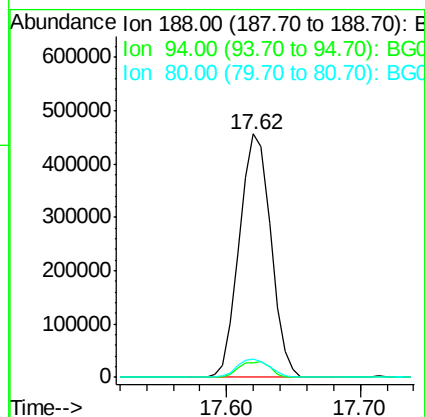
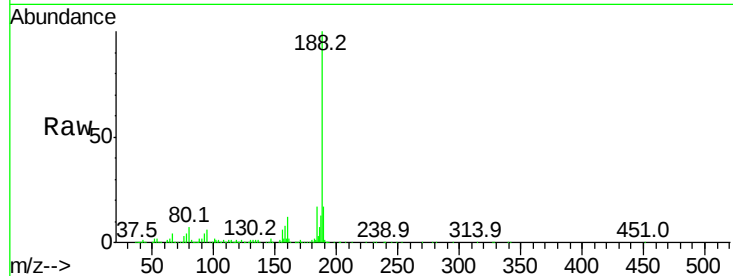




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

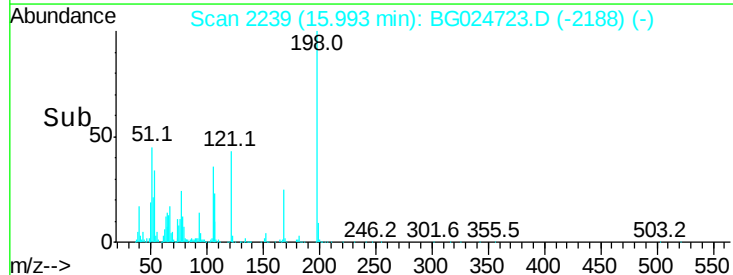
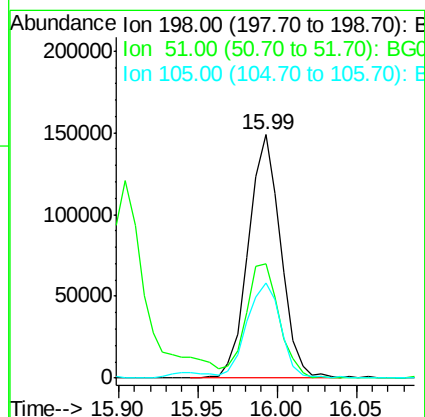
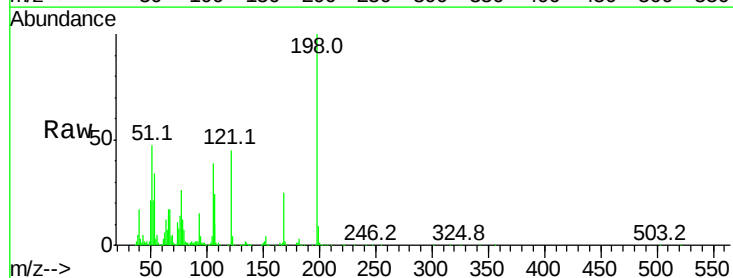
Instrument :
BNA_G
ClientSampleId :

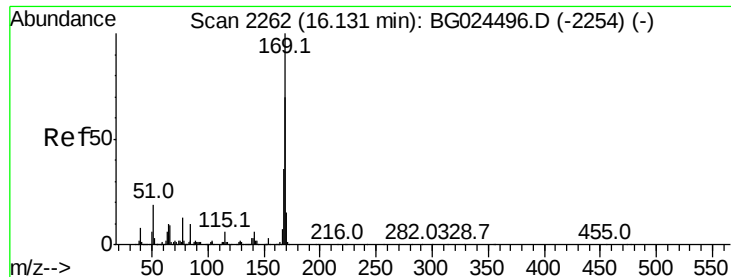
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	7.4	7.5	11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.05 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.1	22.6	62.6
105	39.2	14.4	54.4

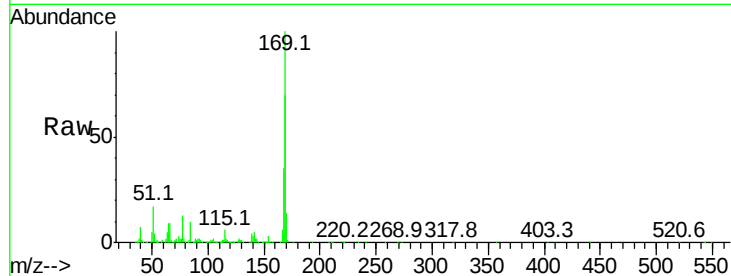




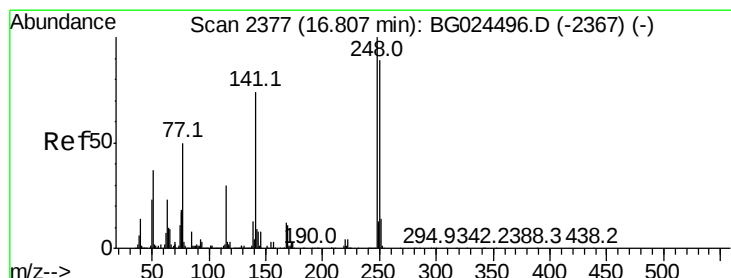
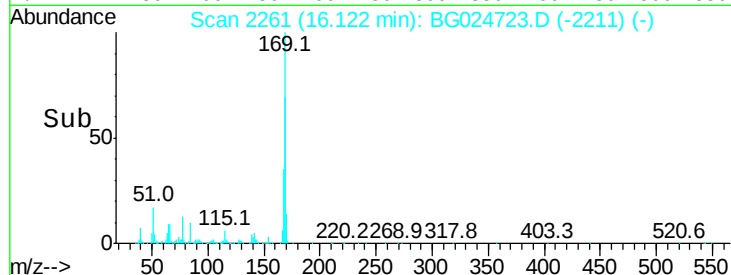
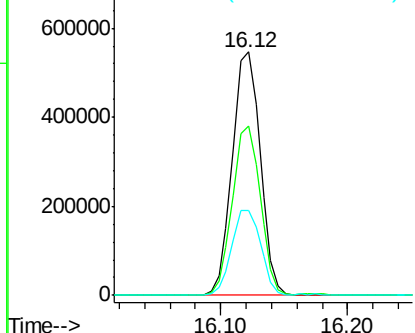
#65
n-Nitrosodiphenylamine
Concen: 41.01 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 835131
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 35.0 29.8 44.6

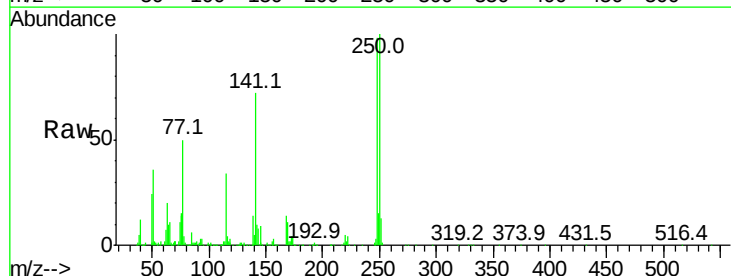


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

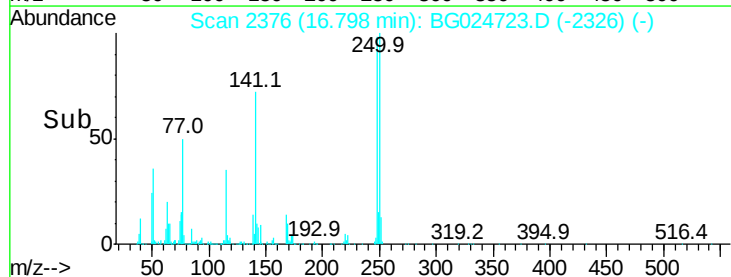
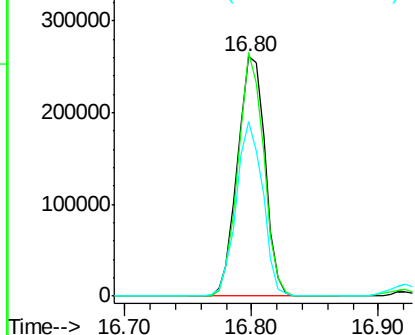


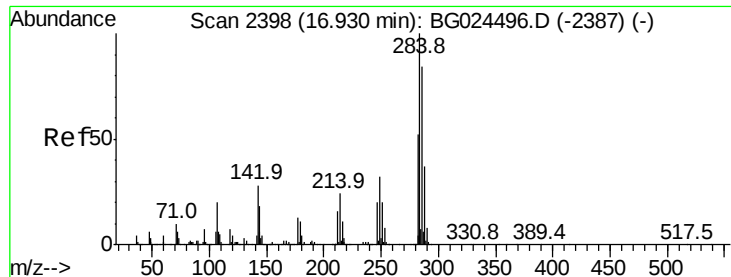
#66
4-Bromophenyl-phenylether
Concen: 43.34 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:248 Resp: 391952
Ion Ratio Lower Upper
248 100
250 101.8 75.0 112.6
141 72.8 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

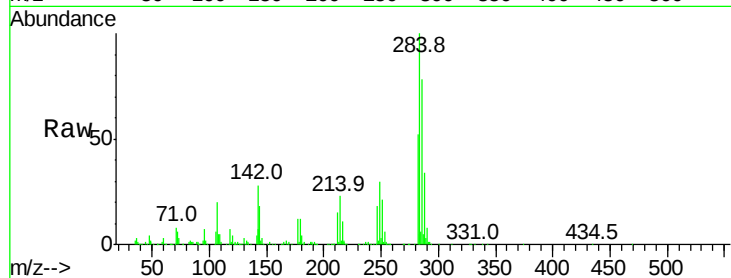




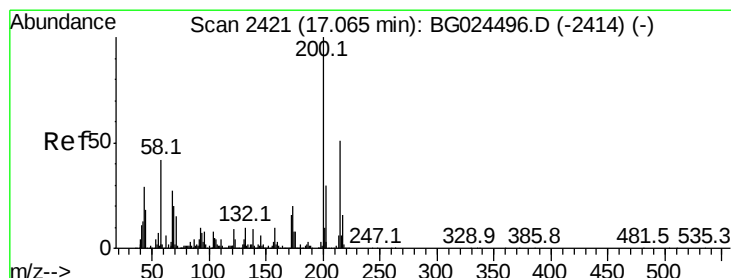
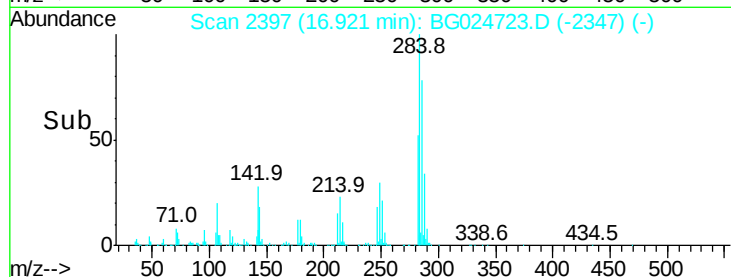
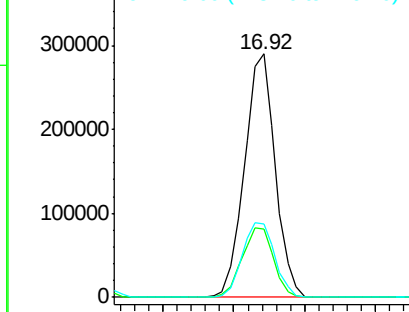
#67
Hexachlorobenzene
Concen: 44.05 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.8	29.9	44.9#
249	30.1	29.2	43.8

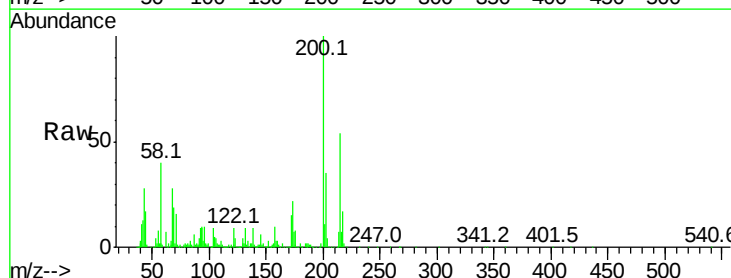


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

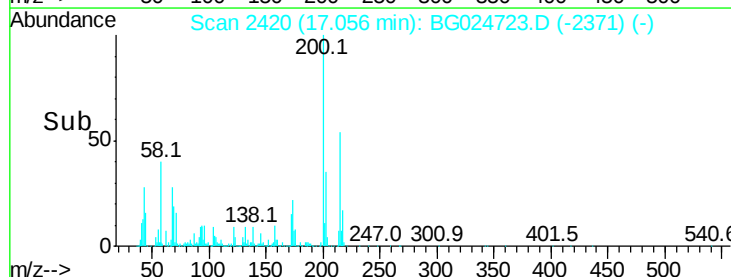
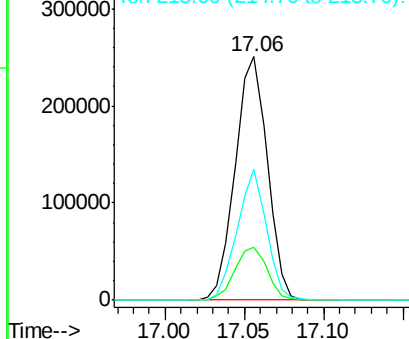


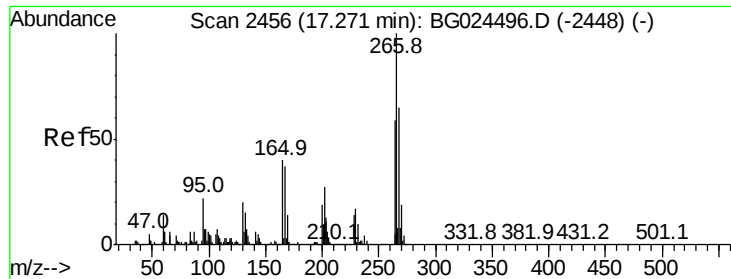
#68
Atrazine
Concen: 40.30 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	3.0	43.0
215	53.6	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

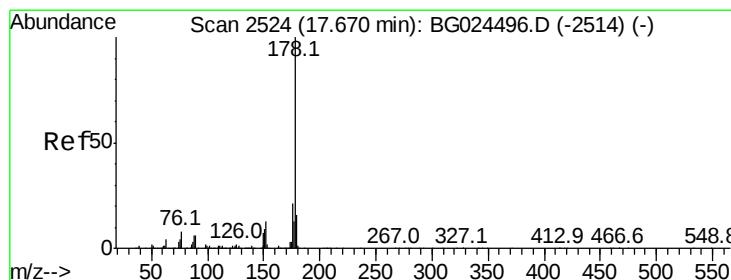
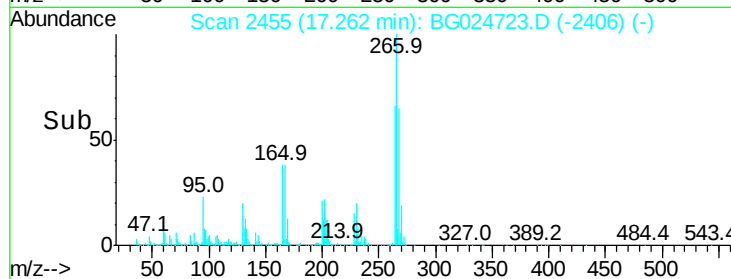
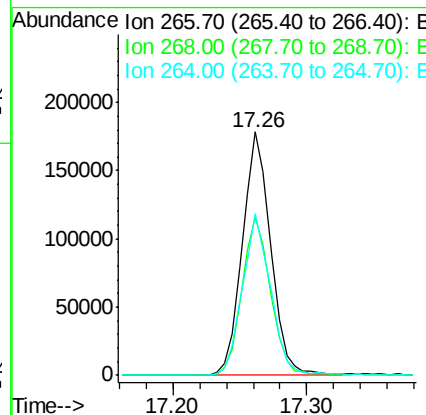
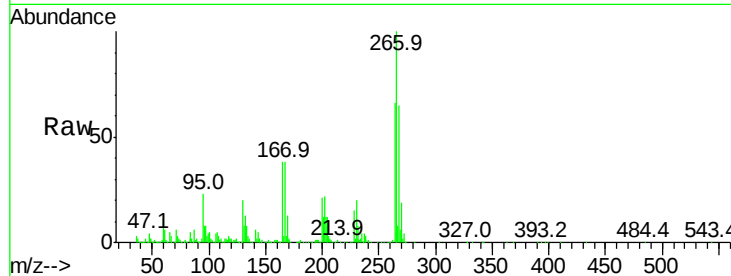




#69
 Pentachlorophenol
 Concen: 39.76 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

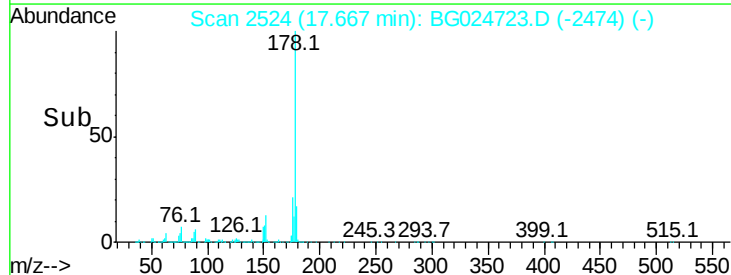
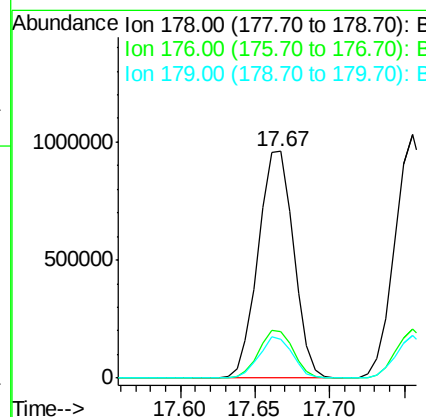
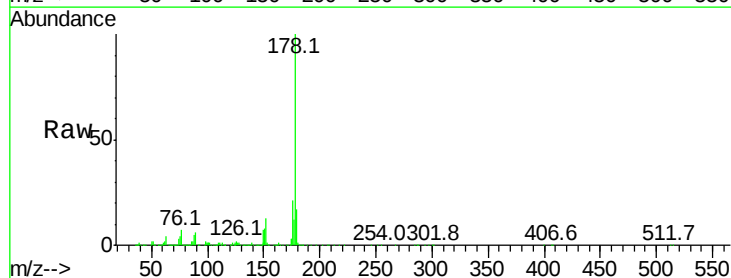
Instrument :
 BNA_G
 ClientSampleId :

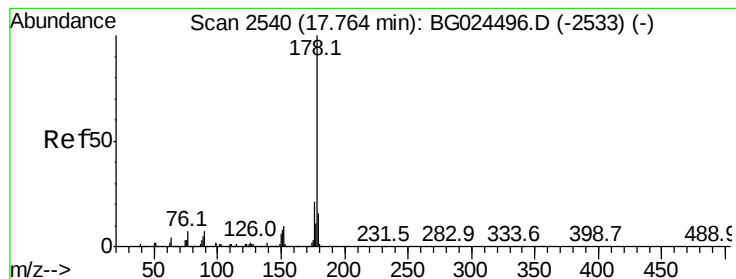
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	48.6	72.8
264	66.3	50.1	75.1



#70
 Phenanthrene
 Concen: 41.54 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.7	26.5
179	17.3	15.0	22.6





#71

Anthracene

Concen: 42.42 ng

RT: 17.76 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

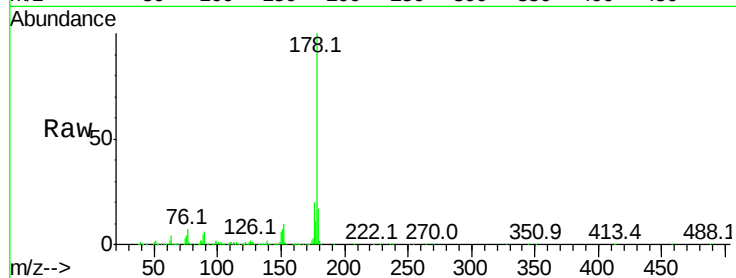
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1625137

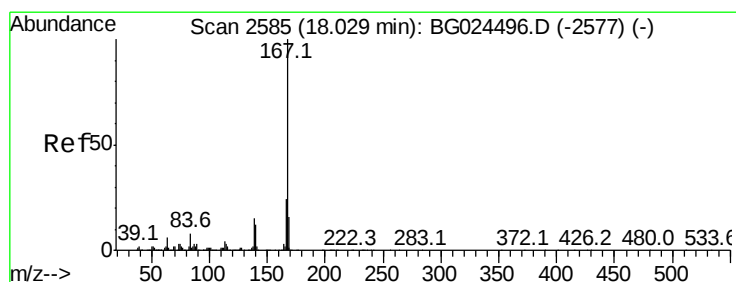
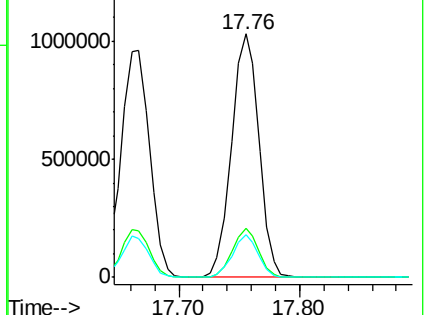
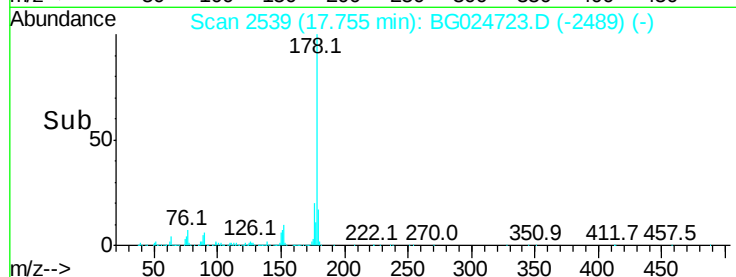
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	17.5	13.8	20.8



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: 41.02 ng

RT: 18.03 min Scan# 2585

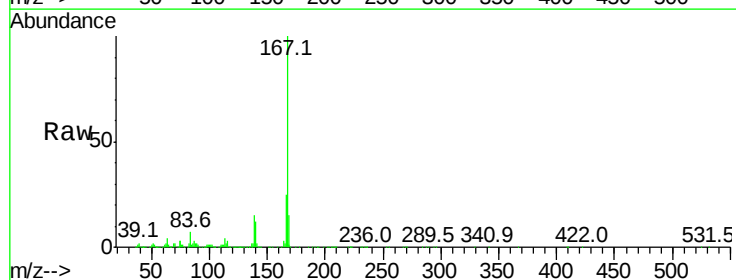
Delta R.T. -0.00 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Tgt Ion:167 Resp: 1433242

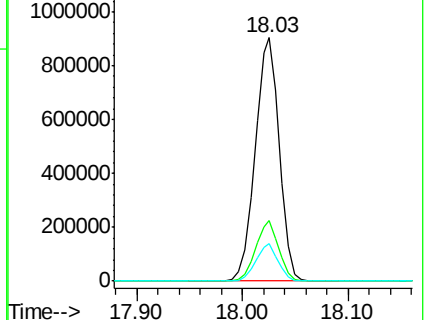
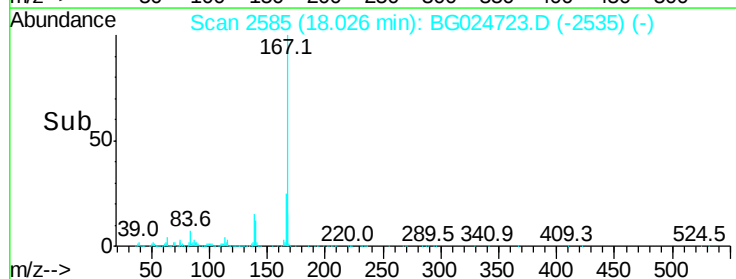
Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.2	30.2
139	15.2	12.8	19.2

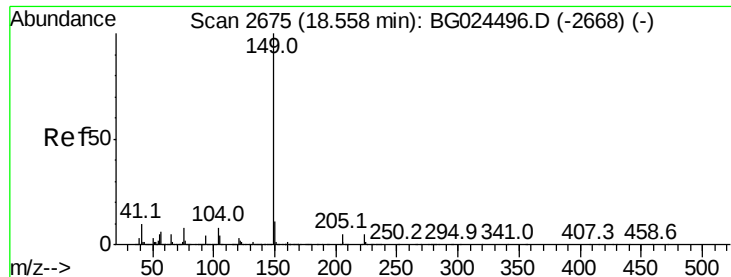


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.85 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

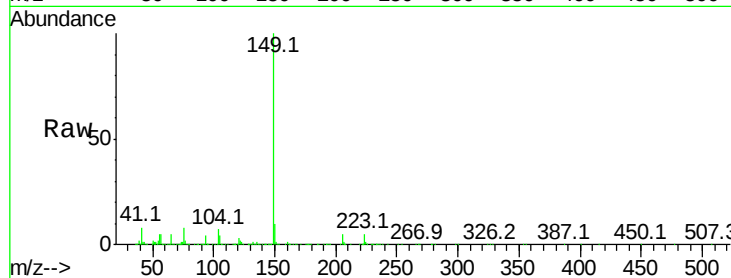
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1685786

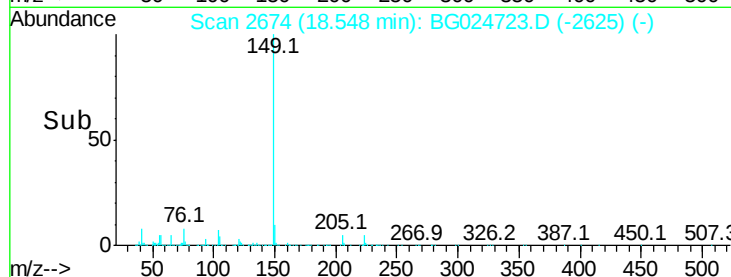
Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	7.5	6.7	10.1



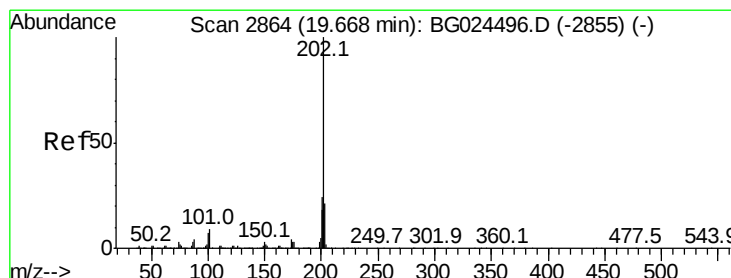
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 43.18 ng

RT: 19.66 min Scan# 2863

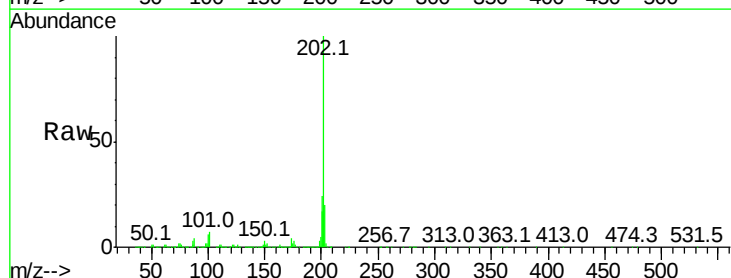
Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Tgt Ion:202 Resp: 2072741

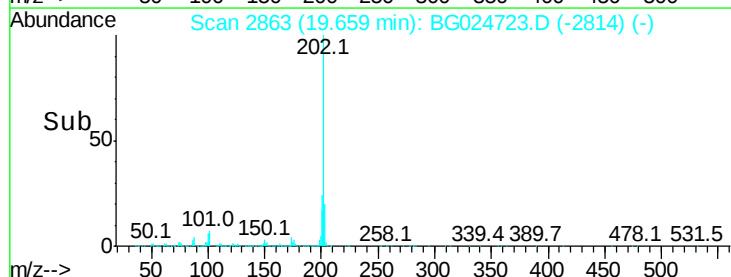
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	30.1
203	19.7	1.3	41.3



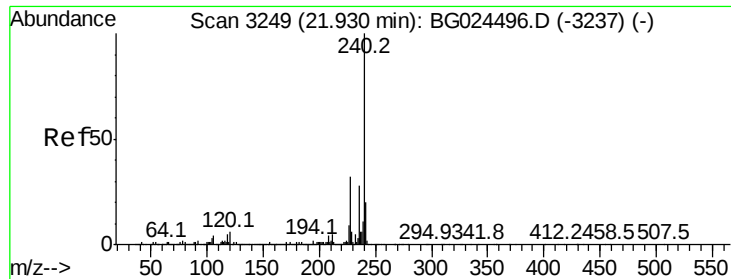
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3247

Delta R.T. -0.02 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

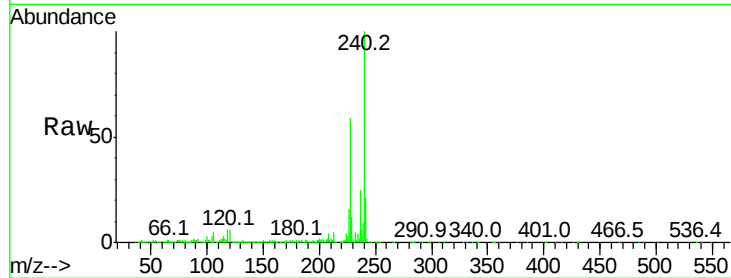
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 1006470

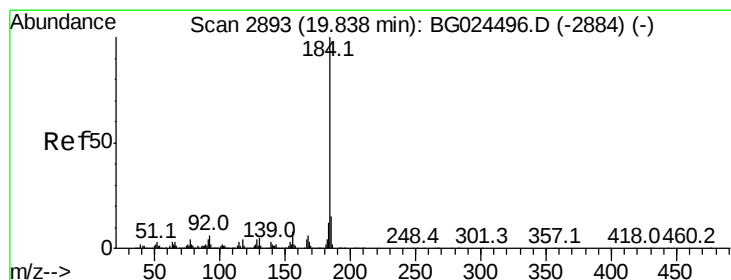
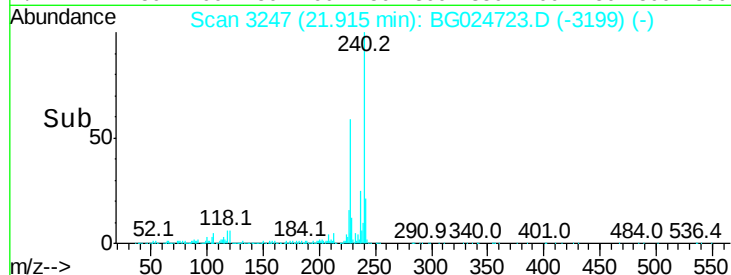
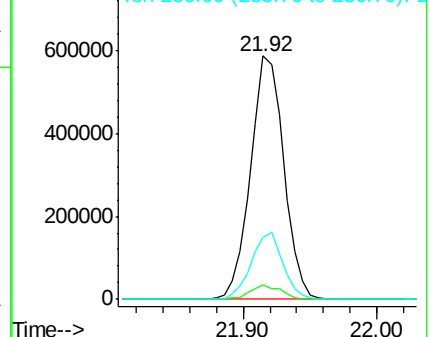
Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	25.5	22.2	33.4



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: 38.68 ng

RT: 19.83 min Scan# 2892

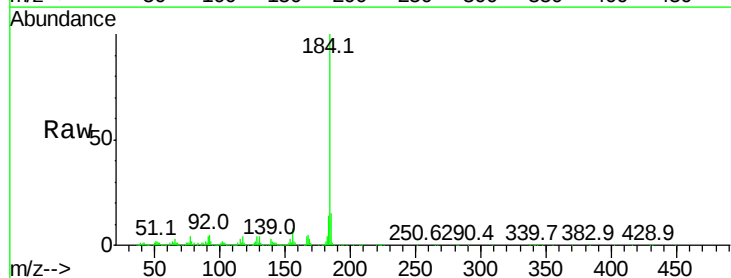
Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Tgt Ion:184 Resp: 917277

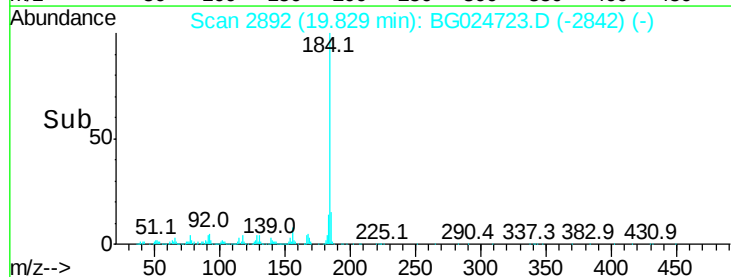
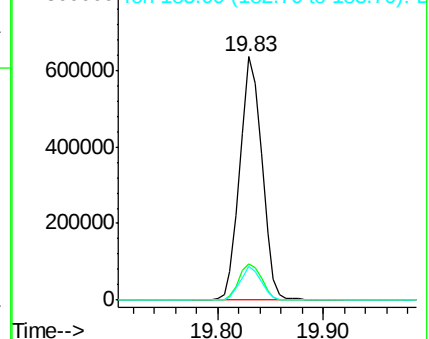
Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.0	19.6
183	13.8	11.0	16.6

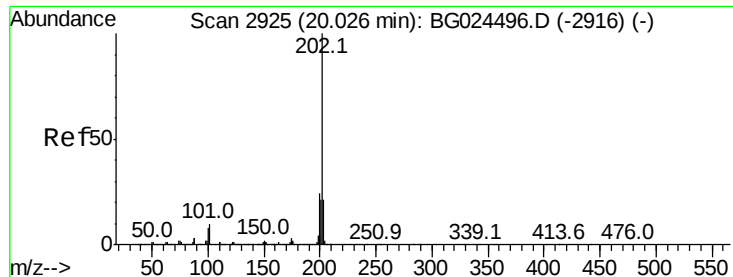


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.81 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

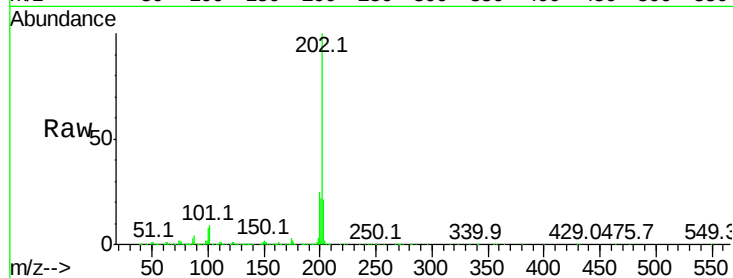
Tot Ion:202 Resp: 2106434

Ion Ratio Lower Upper

202 100

200 24.7 19.6 29.4

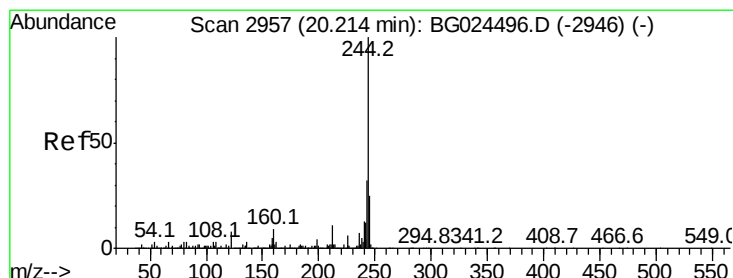
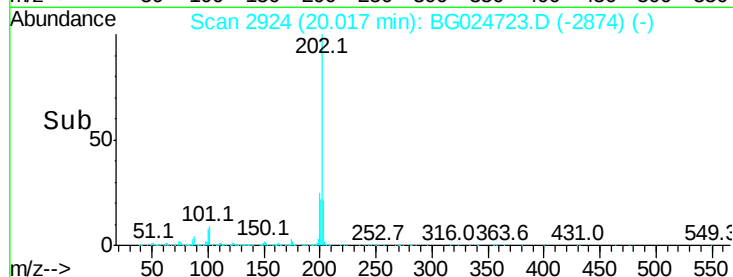
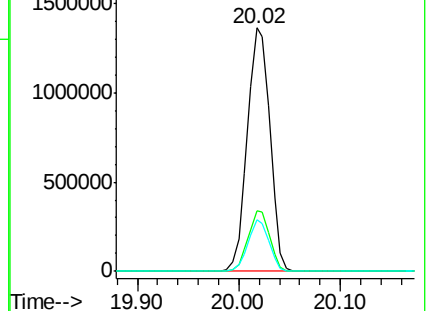
203 21.0 15.8 23.8



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: 83.63 ng

RT: 20.20 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

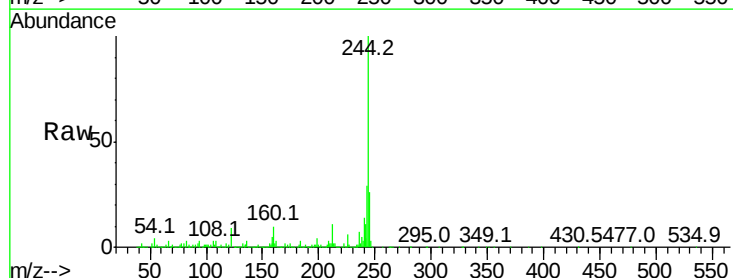
Tgt Ion:244 Resp: 2816877

Ion Ratio Lower Upper

244 100

212 11.1 10.0 15.0

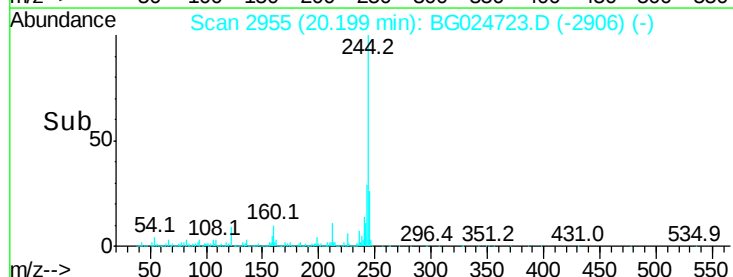
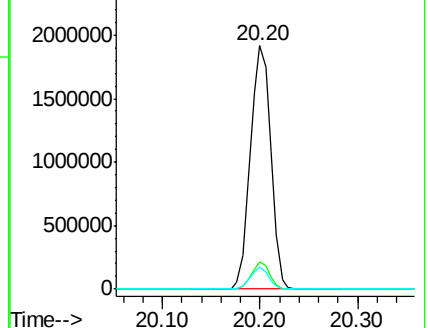
122 9.0 8.6 12.8

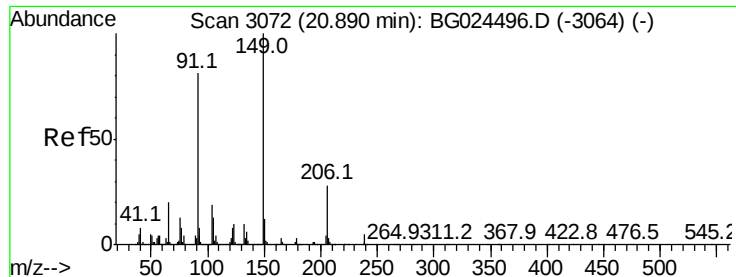


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

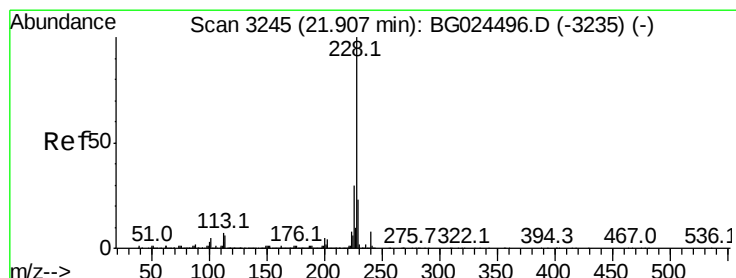
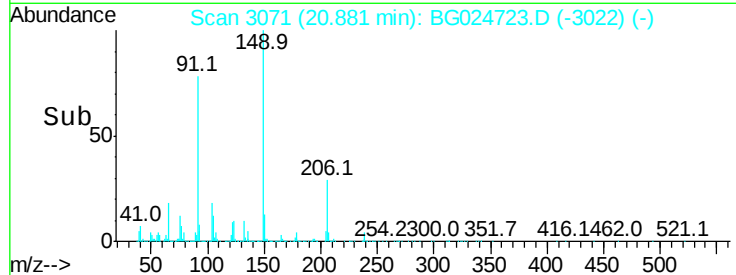
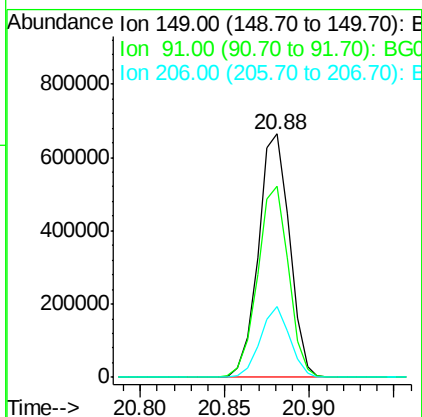
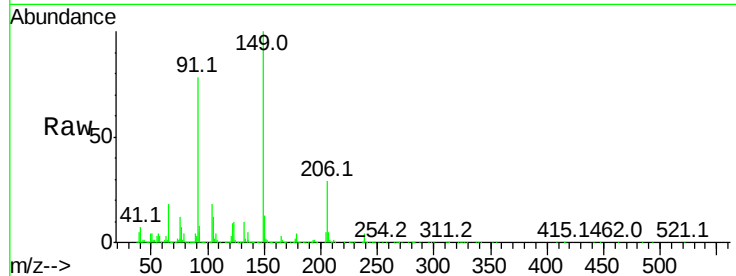




#79
Butylbenzylphthalate
Concen: 41.30 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

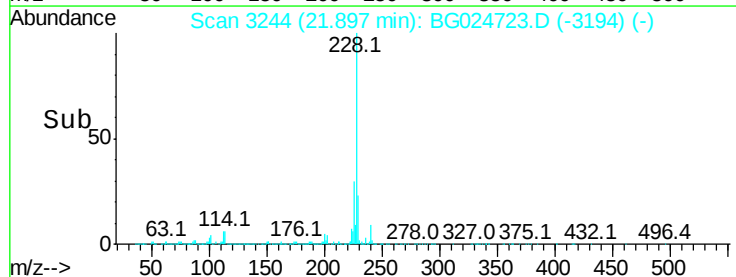
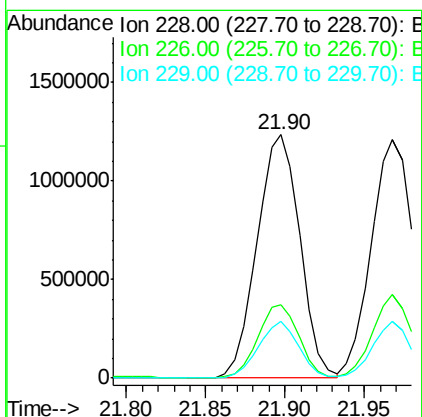
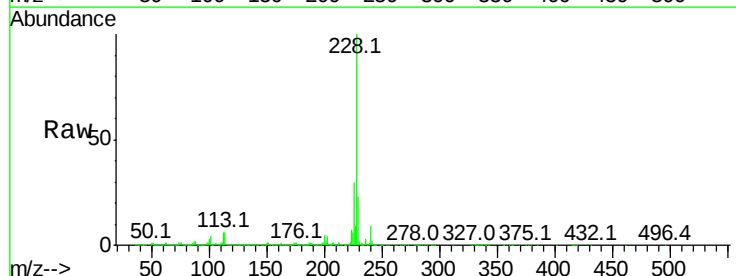
Instrument :
BNA_G
ClientSampled :

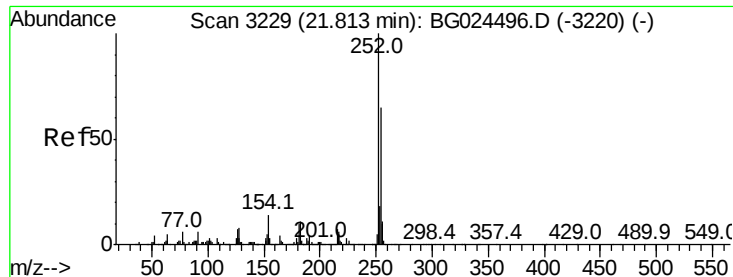
Tot Ion:149 Resp: 847209
Ion Ratio Lower Upper
149 100
91 78.4 63.5 95.3
206 28.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.90 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:228 Resp: 2316903
Ion Ratio Lower Upper
228 100
226 29.9 24.9 37.3
229 23.3 18.2 27.2

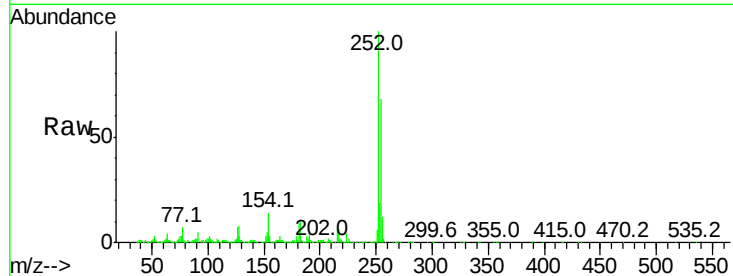




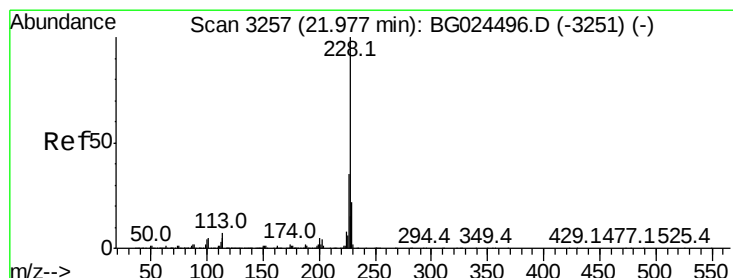
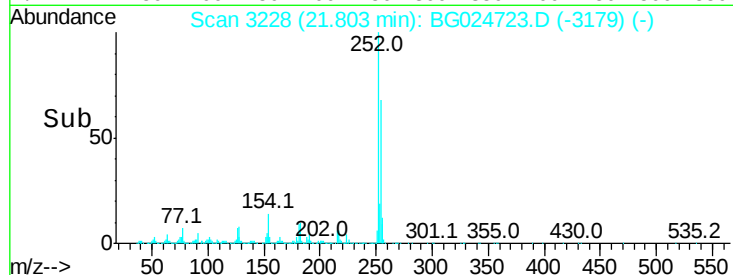
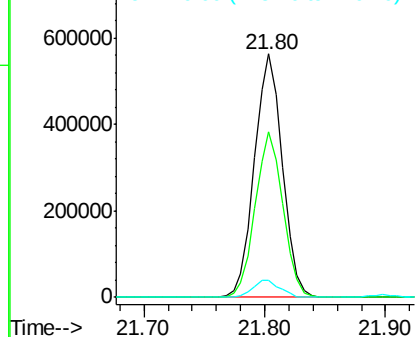
#81
 3,3'-Dichlorobenzidine
 Concen: 40.88 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 911932
 Ion Ratio Lower Upper
 252 100
 254 68.3 53.1 79.7
 126 7.0 7.0 10.4

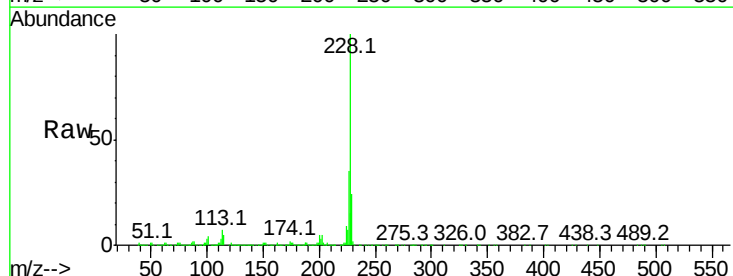


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

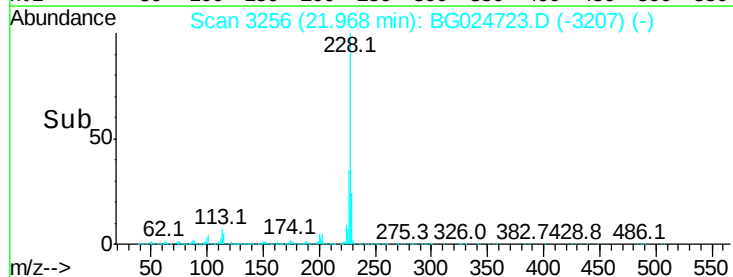
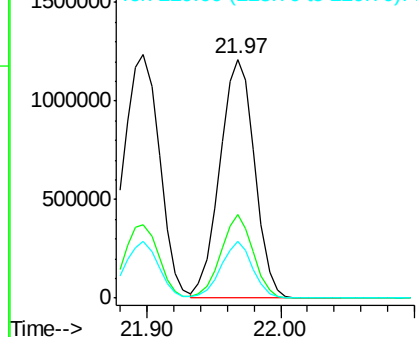


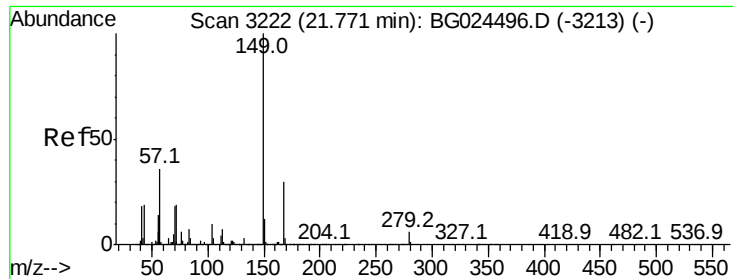
#82
 Chrysene
 Concen: 41.80 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Tgt Ion:228 Resp: 2201342
 Ion Ratio Lower Upper
 228 100
 226 35.0 27.0 40.4
 229 23.5 17.8 26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.79 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

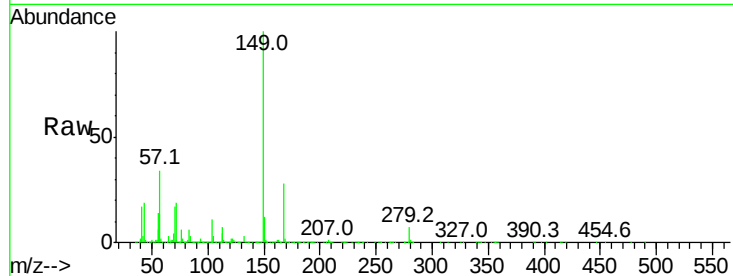
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1196736

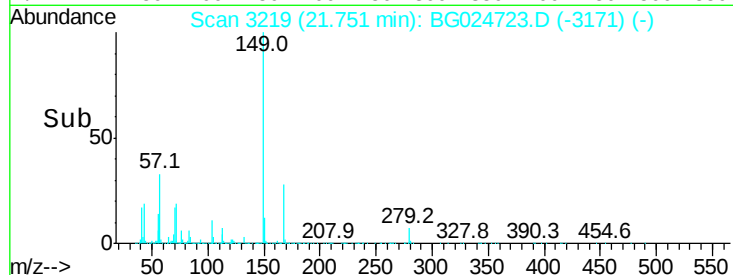
Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.7	35.5
279	6.6	4.6	6.8



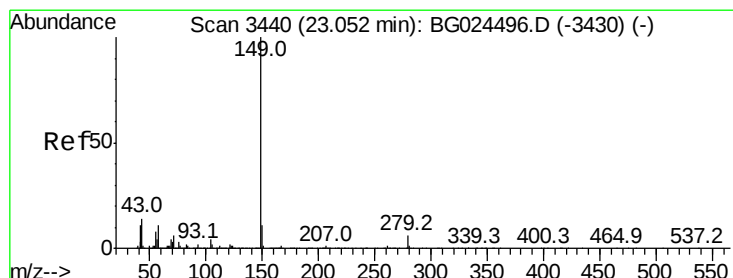
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 41.14 ng

RT: 23.03 min Scan# 3437

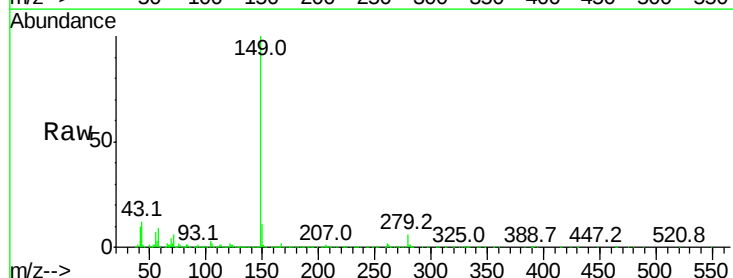
Delta R.T. -0.02 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Tgt Ion:149 Resp: 2003271

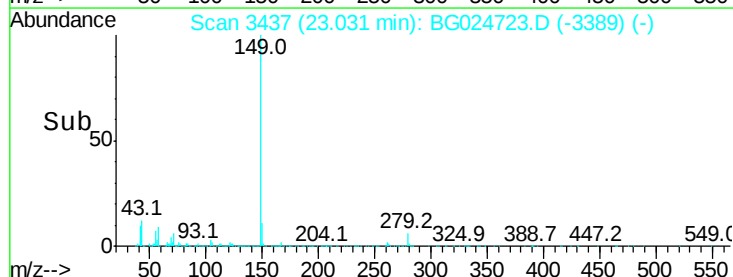
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.6	11.8	17.6#



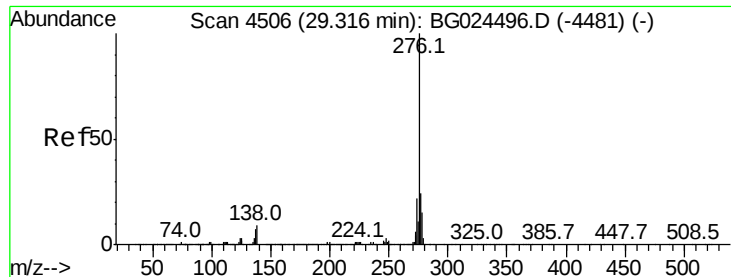
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->

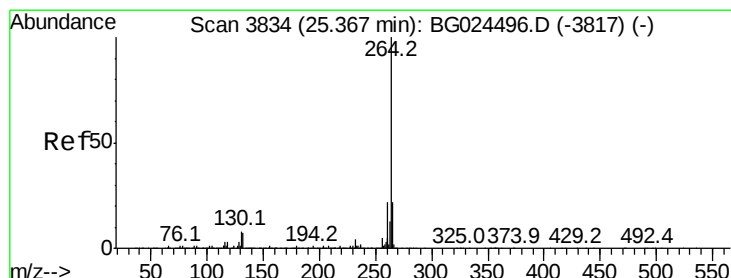
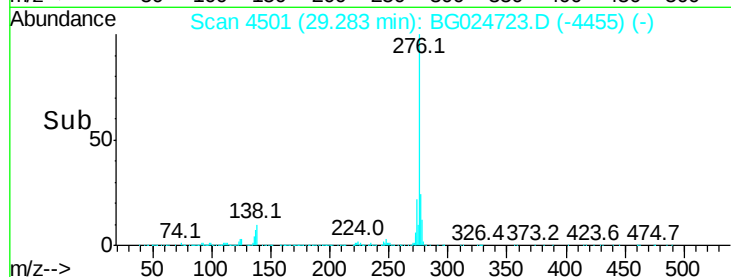
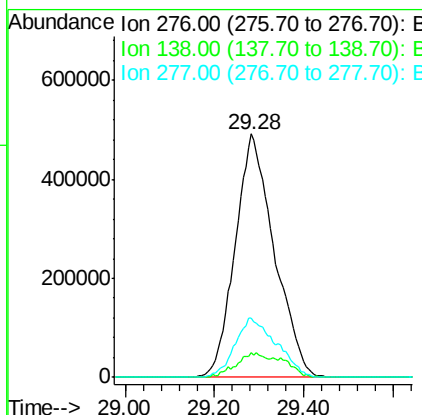
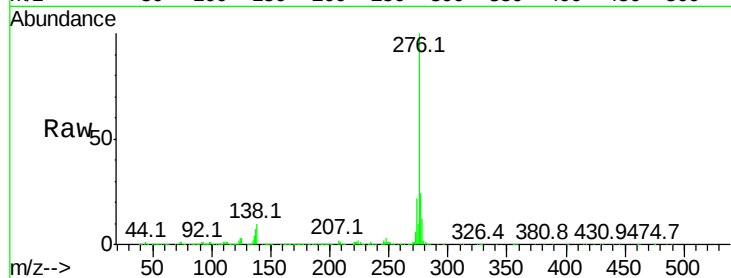


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.07 ng
 RT: 29.28 min Scan# 4501
 Delta R.T. -0.03 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2985243

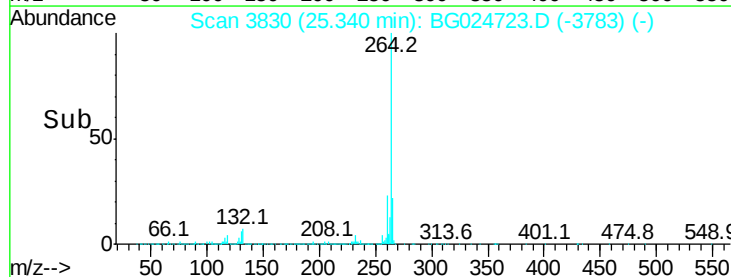
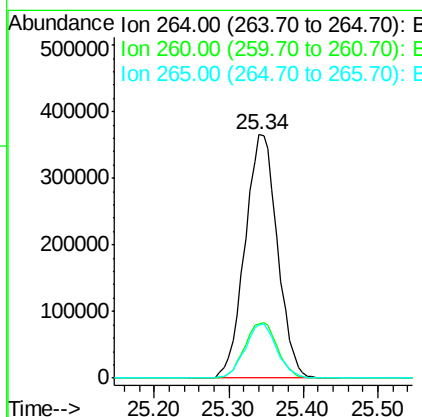
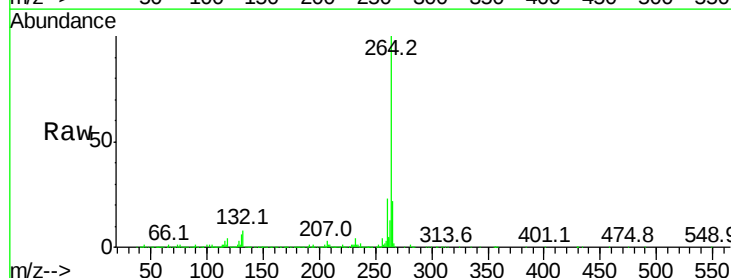
Ion	Ratio	Lower	Upper
276	100		
138	7.6	4.7	7.1#
277	26.0	20.6	31.0

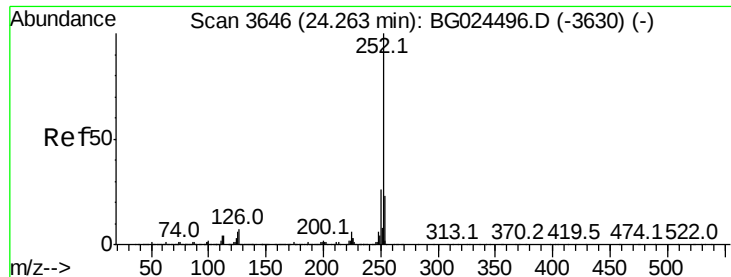


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.34 min Scan# 3830
 Delta R.T. -0.03 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Tgt Ion:264 Resp: 1099573

Ion	Ratio	Lower	Upper
264	100		
260	22.5	21.8	32.8
265	21.8	18.2	27.4

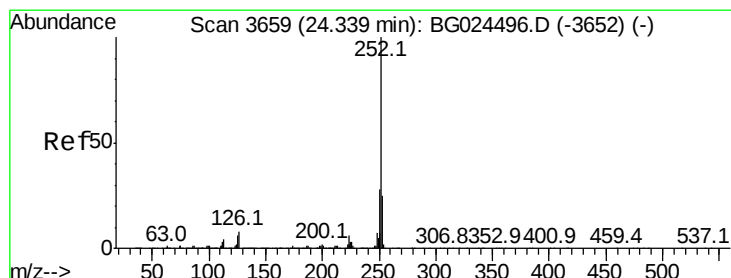
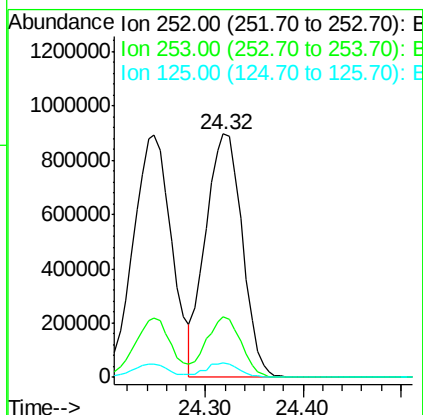
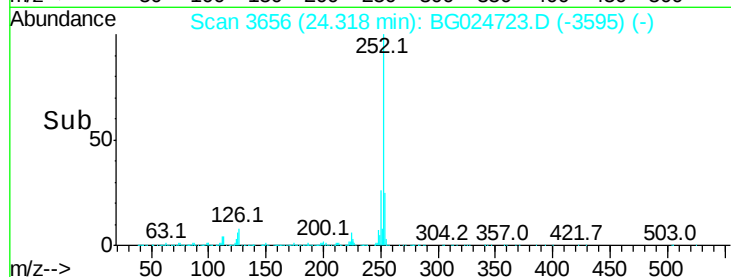
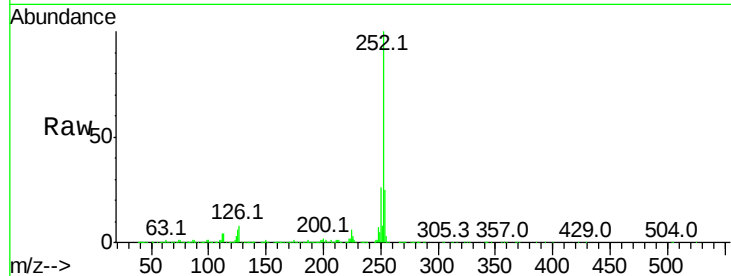




#87
Benzo(b)fluoranthene
Concen: 39.27 ng
RT: 24.32 min Scan# 3656
Delta R.T. 0.06 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

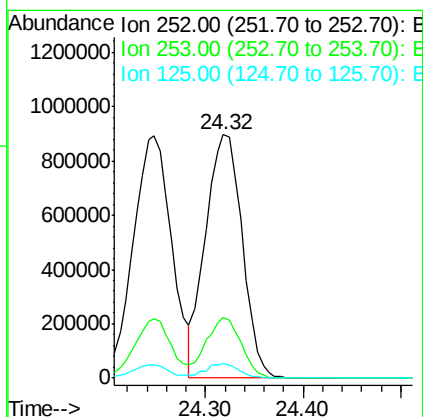
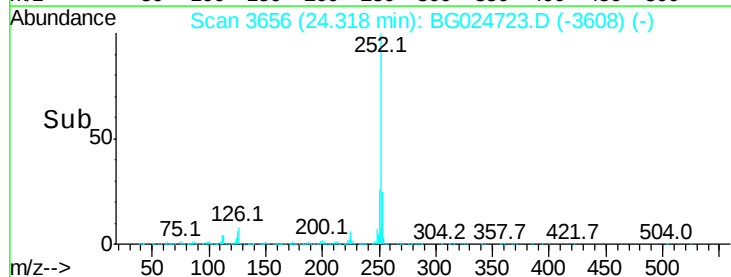
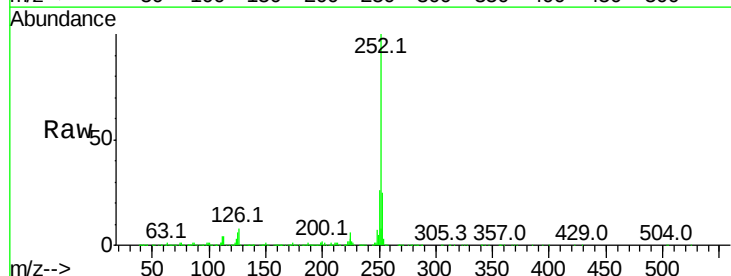
Instrument :
BNA_G
ClientSampled :

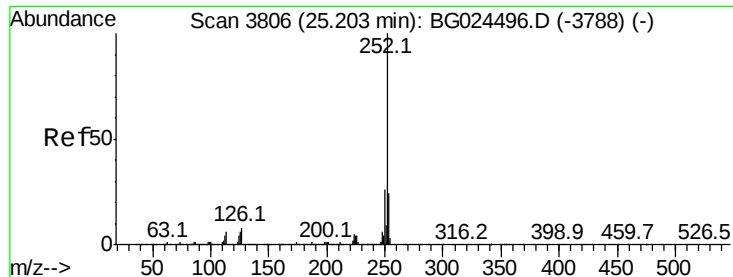
Tot Ion:252 Resp: 2334040
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 5.9 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 40.66 ng
RT: 24.32 min Scan# 3656
Delta R.T. -0.02 min
Lab File: BG024723.D
Acq: 7 Nov 2016 10:41

Tgt Ion:252 Resp: 2334040
Ion Ratio Lower Upper
252 100
253 24.6 20.2 30.2
125 5.9 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.37 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.02 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

Instrument :

BNA_G

ClientSampleId :

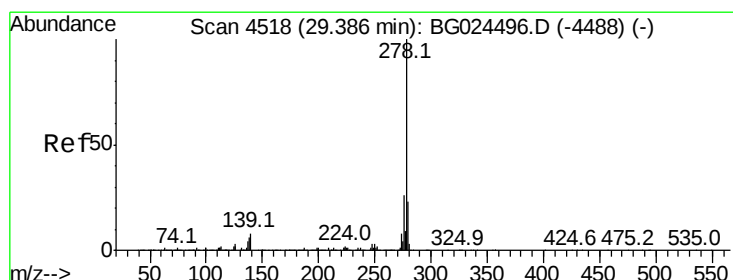
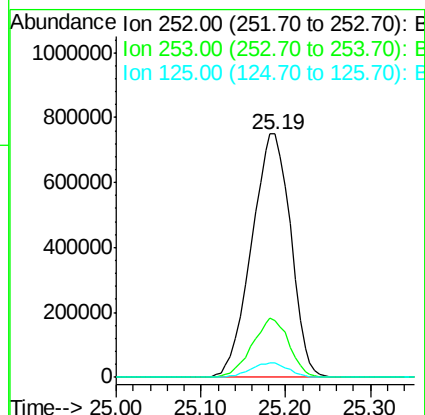
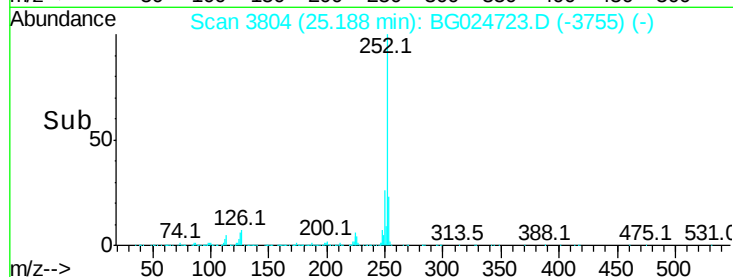
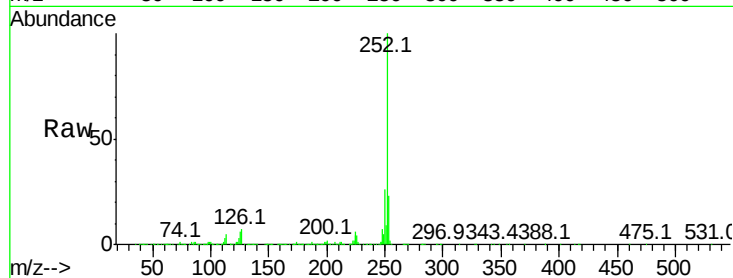
Tot Ion:252 Resp: 2402505

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

125 6.1 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 40.42 ng

RT: 29.35 min Scan# 4512

Delta R.T. -0.04 min

Lab File: BG024723.D

Acq: 7 Nov 2016 10:41

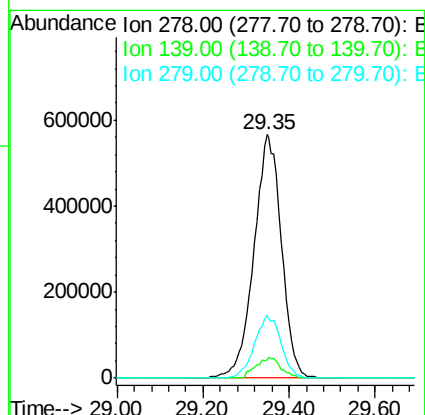
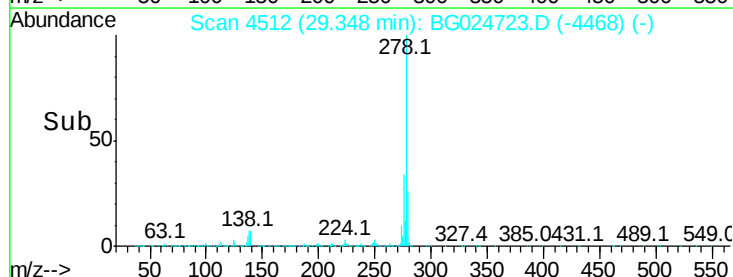
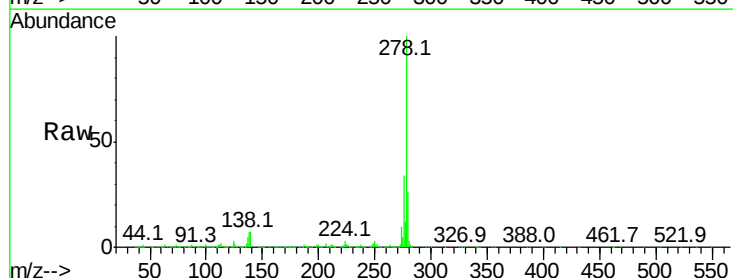
Tgt Ion:278 Resp: 2576280

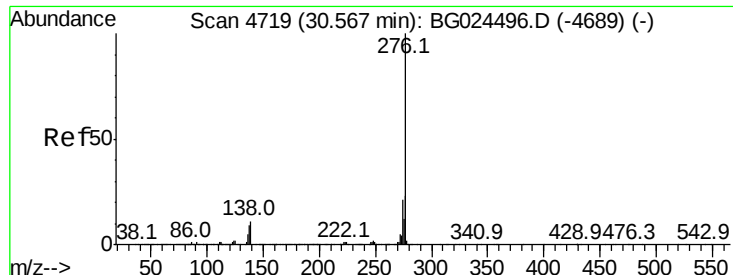
Ion Ratio Lower Upper

278 100

139 7.4 7.7 11.5#

279 26.0 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.06 ng
 RT: 30.53 min Scan# 4713
 Delta R.T. -0.04 min
 Lab File: BG024723.D
 Acq: 7 Nov 2016 10:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2551305

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	11.8	8.1	12.1

