

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024498.D
 Acq On : 25 Oct 2016 15:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 25 16:49:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	117028	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	473899	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	371370	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	851427	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1095624	20.00	ng	0.00
86) Perylene-d12	25.36	264	1182499	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	837576	123.47	ng	0.00
7) Phenol-d6	7.41	99	1175798	119.03	ng	0.00
23) Nitrobenzene-d5	9.45	82	1249591	127.79	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	683276	147.69	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	2462422	124.09	ng	0.00
78) Terphenyl-d14	20.21	244	3779474	103.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	179297	70.00	ng	91
3) Pyridine	4.08	79	537334	71.66	ng	96
4) n-Nitrosodimethylamine	3.99	42	269711	56.80	ng	# 77
6) Aniline	7.59	93	740690	53.46	ng	98
8) 2-Chlorophenol	7.83	128	426988	56.69	ng	98
9) Benzaldehyde	7.41	77	315142	57.89	ng	97
10) Phenol	7.44	94	604721	55.33	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	456937	56.12	ng	92
12) 1,3-Dichlorobenzene	8.16	146	524789	61.39	ng	96
13) 1,4-Dichlorobenzene	8.31	146	534532	61.58	ng	98
14) 1,2-Dichlorobenzene	8.63	146	503763	59.76	ng	93
15) Benzyl Alcohol	8.50	79	549010	60.13	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	823735	48.22	ng	98
17) 2-Methylphenol	8.70	107	396677	57.20	ng	98
18) Hexachloroethane	9.36	117	212276	63.01	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	447298	54.63	ng	92
20) 3+4-Methylphenols	9.03	107	545919	55.08	ng	98
22) Acetophenone	9.10	105	709339	61.64	ng	# 92
24) Nitrobenzene	9.49	77	696199	64.09	ng	99
25) Isophorone	10.01	82	1144795	58.20	ng	98
26) 2-Nitrophenol	10.20	139	267151	66.85	ng	98
27) 2,4-Dimethylphenol	10.24	122	459186	57.06	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	585562	55.75	ng	94
29) 2,4-Dichlorophenol	10.73	162	466816	60.20	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	541023	64.12	ng	95
31) Naphthalene	11.15	128	1380124	62.06	ng	99
32) Benzoic acid	10.38	122	406016	68.77	ng	99
33) 4-Chloroaniline	11.25	127	631542	61.33	ng	# 95
34) Hexachlorobutadiene	11.42	225	425189	67.49	ng	99
35) Caprolactam	12.04	113	181477	67.03	ng	# 83
36) 4-Chloro-3-methylphenol	12.34	107	565389	56.55	ng	99
37) 2-Methylnaphthalene	12.74	142	1031696	62.28	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	706990	66.92	ng	98
40) Hexachlorocyclopentadiene	13.06	237	421723	58.12	ng	96

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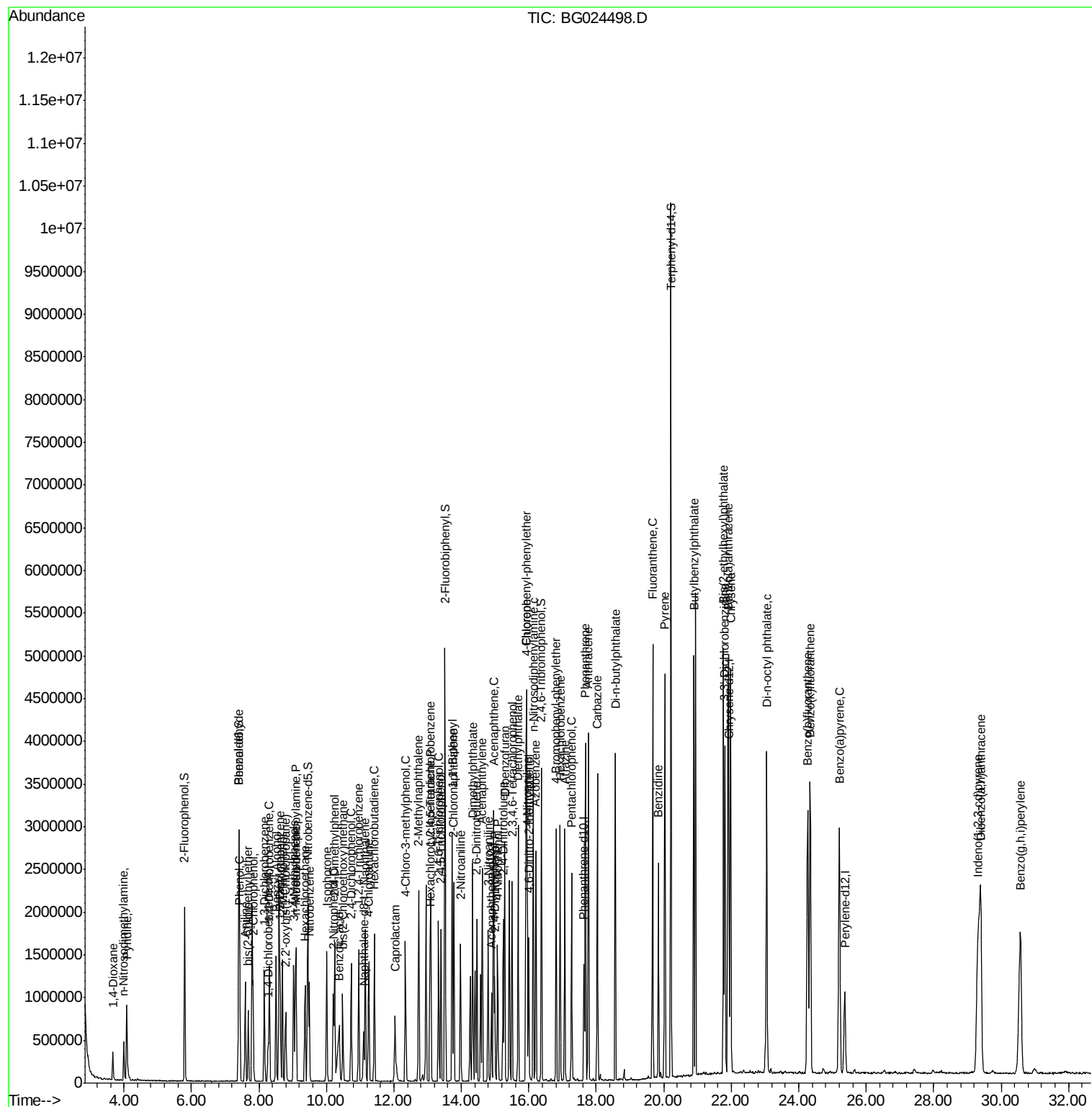
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	464639	65.21	nq	97
43) 2,4,5-Trichlorophenol	13.40	196	487400	66.12	nq	93
45) 1,1'-Biphenyl	13.73	154	1462034	60.87	nq	99
46) 2-Chloronaphthalene	13.78	162	1122925	60.98	nq	99
47) 2-Nitroaniline	13.97	65	511915	71.18	nq	99
48) Acenaphthylene	14.62	152	1738004	60.84	nq	98
49) Dimethylphthalate	14.33	163	1541956	62.05	nq	100
50) 2,6-Dinitrotoluene	14.46	165	333860	62.95	nq	96
51) Acenaphthene	14.96	154	1343392	66.28	nq	99
52) 3-Nitroaniline	14.79	138	351591	68.70	nq	98
53) 2,4-Dinitrophenol	15.00	184	264139	83.12	nq	92
54) Dibenzofuran	15.29	168	1750802	63.85	nq	96
55) 4-Nitrophenol	15.07	139	313677	66.71	nq	94
56) 2,4-Dinitrotoluene	15.24	165	521125	70.97	nq	# 98
57) Fluorene	15.93	166	1497082	63.50	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	508444	73.74	nq	96
59) Diethylphthalate	15.68	149	1592053	61.59	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	850514	63.33	nq	94
61) 4-Nitroaniline	15.95	138	388064	70.73	nq	90
62) Azobenzene	16.21	77	1601108	62.42	nq	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	377107	73.45	nq	88
65) n-Nitrosodiphenylamine	16.13	169	1363195	57.51	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	620979	64.42	nq	97
67) Hexachlorobenzene	16.93	284	692331	62.39	nq	# 92
68) Atrazine	17.07	200	563842	69.10	nq	96
69) Pentachlorophenol	17.27	266	474528	69.30	nq	98
70) Phenanthrene	17.68	178	2433949	61.68	nq	100
71) Anthracene	17.76	178	2479946	61.46	nq	96
72) Carbazole	18.03	167	2258514	62.22	nq	99
73) Di-n-butylphthalate	18.56	149	2551070	62.81	nq	99
74) Fluoranthene	19.67	202	2990694	67.08	nq	96
76) Benzidine	19.84	184	1370448	53.32	nq	98
77) Pyrene	20.03	202	3034794	54.05	nq	92
79) Butylbenzylphthalate	20.89	149	1339003	55.72	nq	97
80) Benzo(a)anthracene	21.91	228	3362957	58.70	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	1392301	59.59	nq	98
82) Chrysene	21.98	228	3209019	58.69	nq	93
83) Bis(2-ethylhexyl)phthalate	21.77	149	1877174	56.12	nq	98
84) Di-n-octyl phthalate	23.05	149	3132088	55.70	nq	97
85) Indeno(1,2,3-cd)pyrene	29.32	276	4615687	68.35	nq	# 95
87) Benzo(b)fluoranthene	24.26	252	3737761	60.25	nq	97
88) Benzo(k)fluoranthene	24.34	252	3492555	56.66	nq	99
89) Benzo(a)pyrene	25.21	252	3613328	60.19	nq	100
90) Dibenzo(a,h)anthracene	29.40	278	3874027	63.56	nq	97
91) Benzo(g,h,i)perylene	30.58	276	3865266	64.50	nq	99

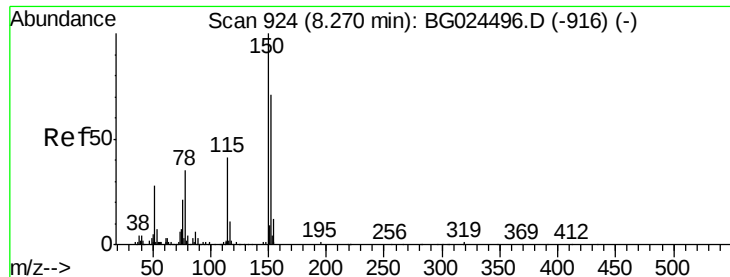
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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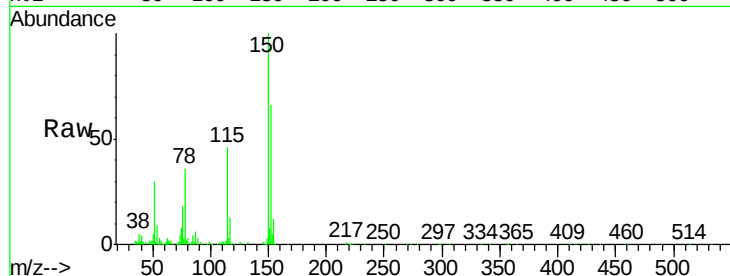


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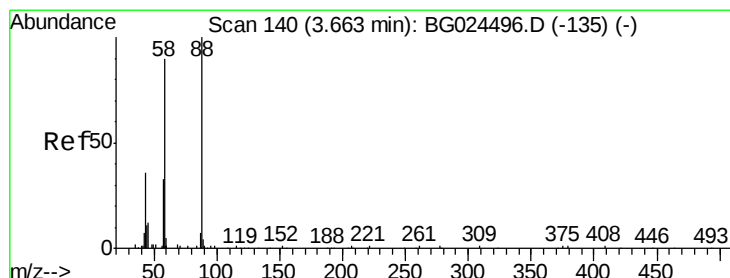
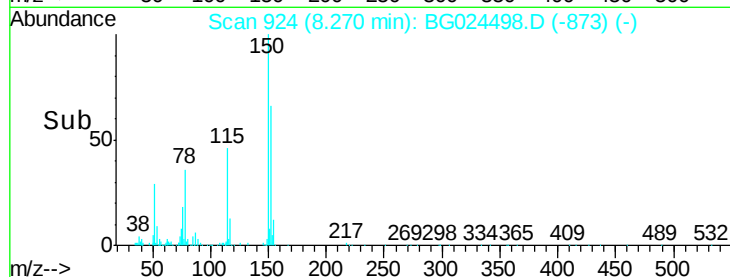
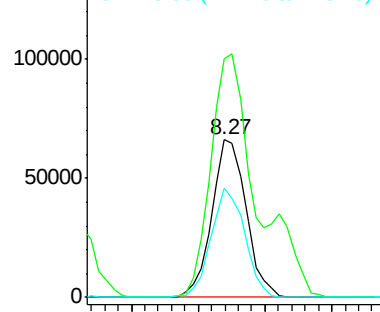
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	114.0	171.0
115	69.8	48.1	72.1



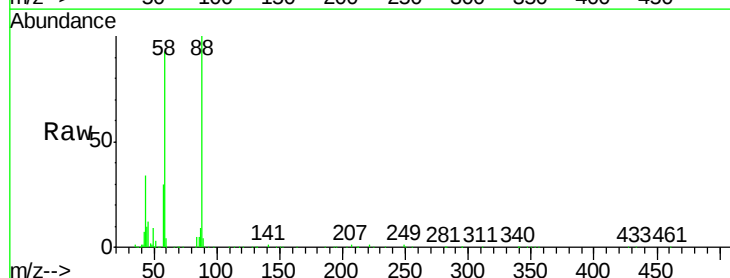
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



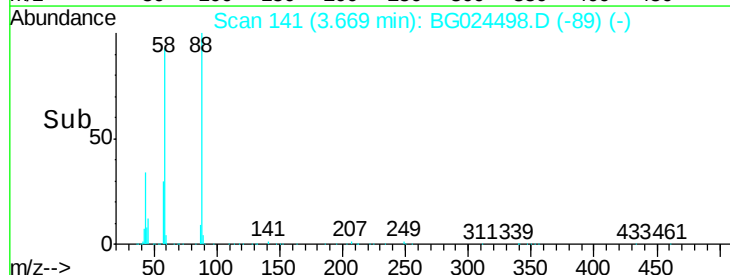
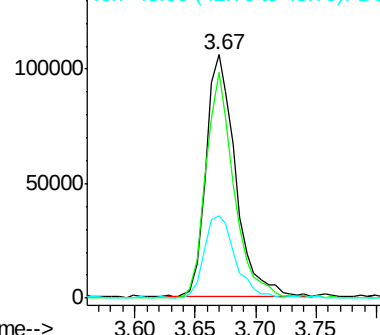
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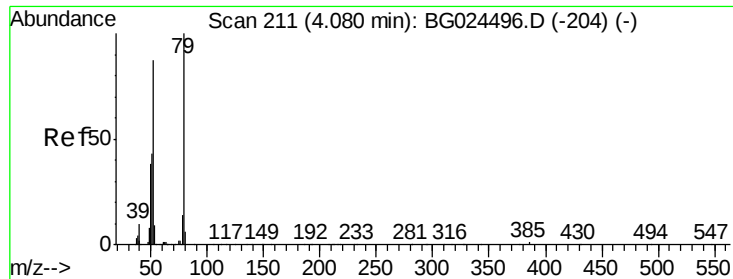
1,4-Dioxane
Concen: 70.00 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	79.4	119.2
43	36.6	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: 71.66 ng

RT: 4.08 min Scan# 211

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

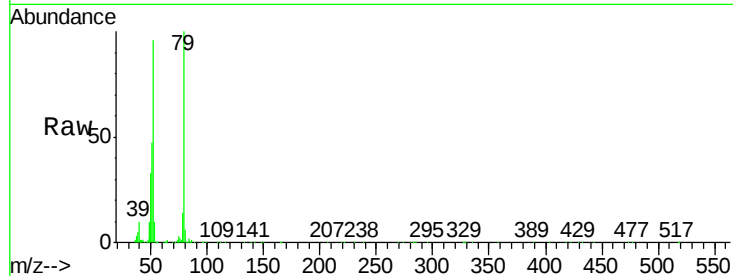
Tot Ion: 79 Resp: 537334

Ion Ratio Lower Upper

79 100

52 96.0 77.8 116.6

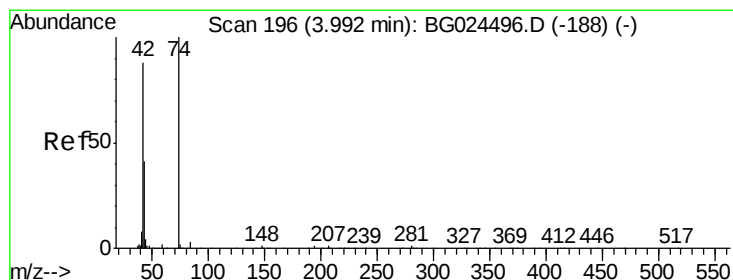
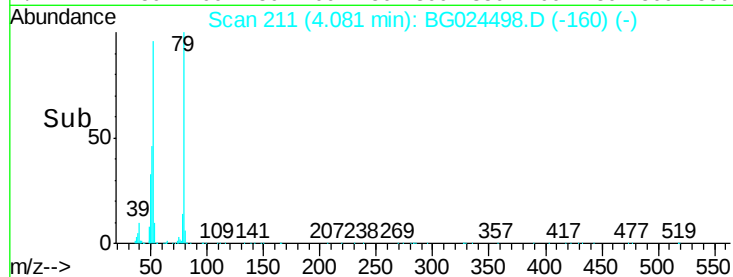
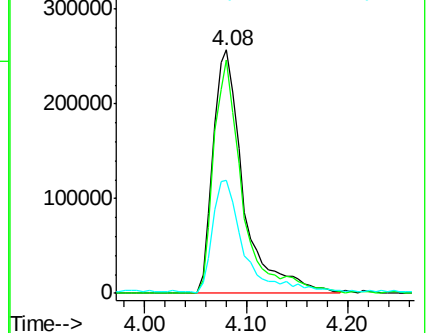
51 46.7 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 56.80 ng

RT: 3.99 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

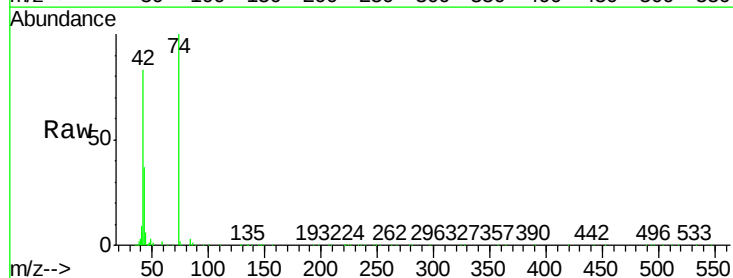
Tgt Ion: 42 Resp: 269711

Ion Ratio Lower Upper

42 100

74 119.9 76.7 115.1#

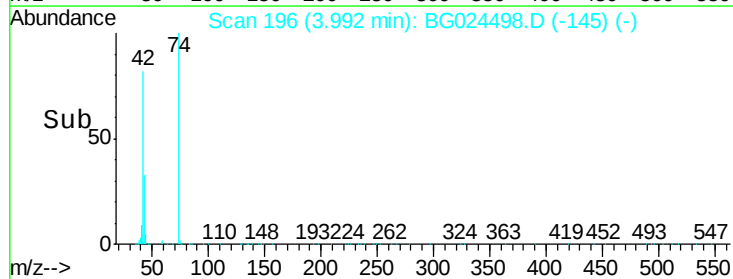
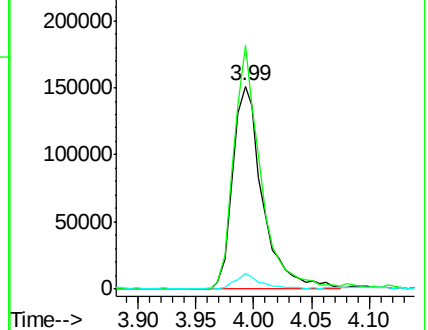
44 7.8 6.1 9.1

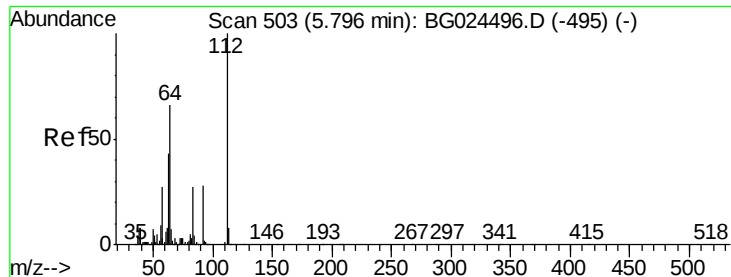


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 123.47 ng

RT: 5.80 min Scan# 503

Delta R.T. 0.00 min

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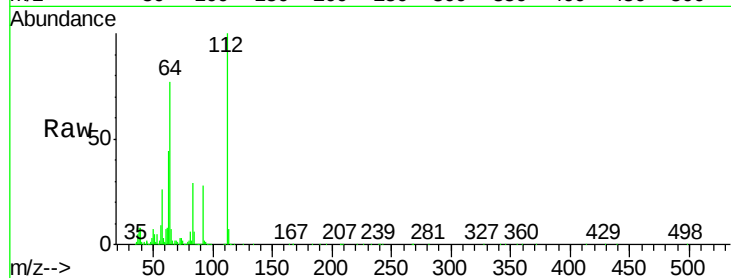
Tot Ion:112 Resp: 837576

Ion Ratio Lower Upper

112 100

64 76.6 61.8 92.6

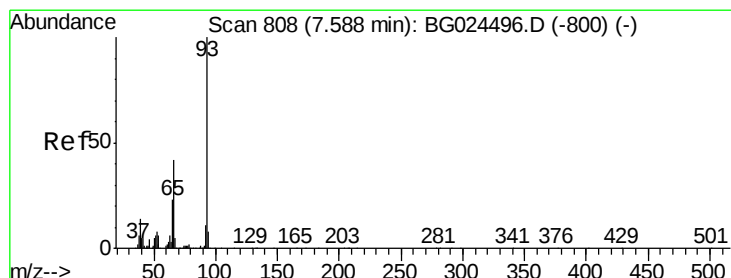
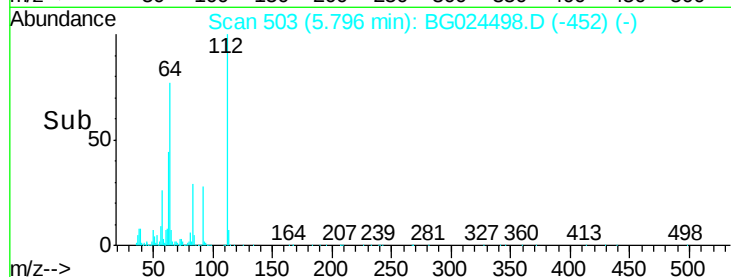
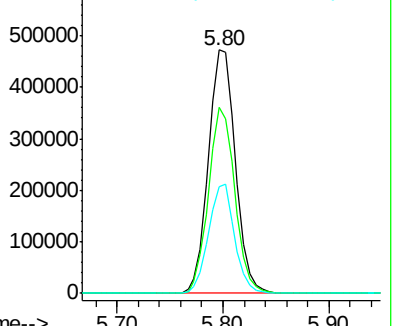
63 43.9 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 53.46 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

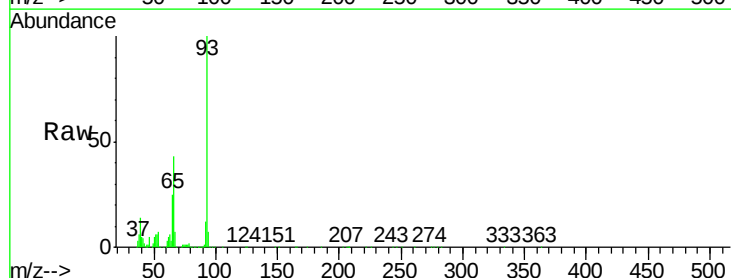
Tgt Ion: 93 Resp: 740690

Ion Ratio Lower Upper

93 100

66 43.3 35.4 53.2

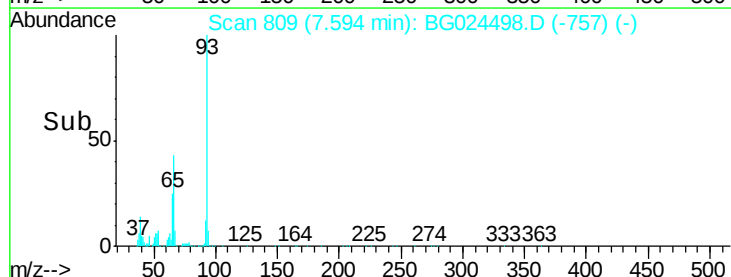
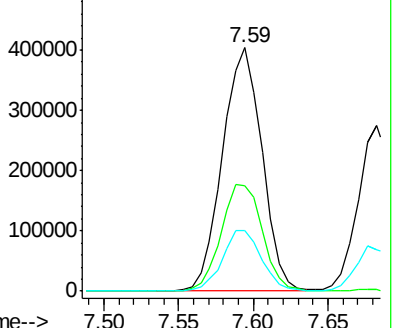
65 25.0 21.2 31.8

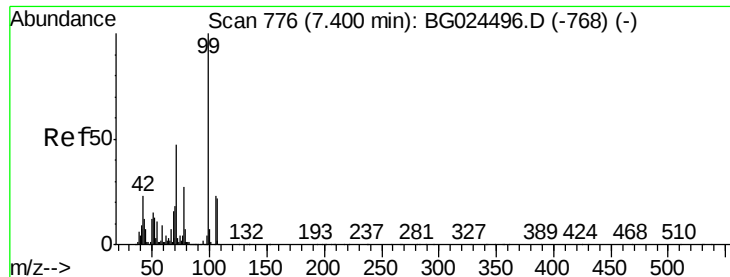


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.03 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

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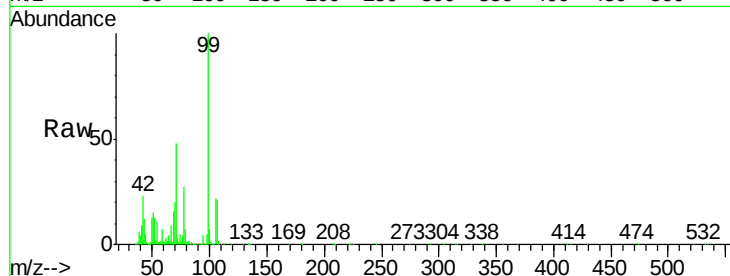
Tot Ion: 99 Resp: 1175798

Ion Ratio Lower Upper

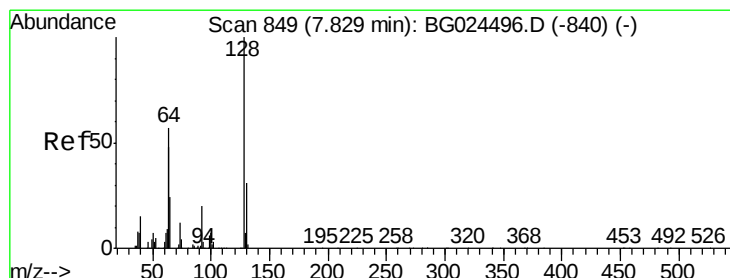
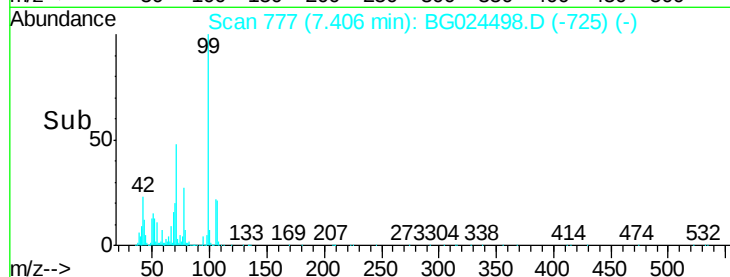
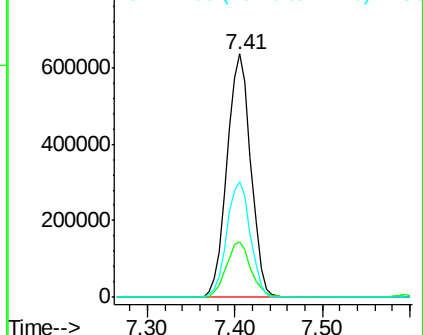
99 100

42 22.8 20.5 30.7

71 47.6 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: 56.69 ng

RT: 7.83 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

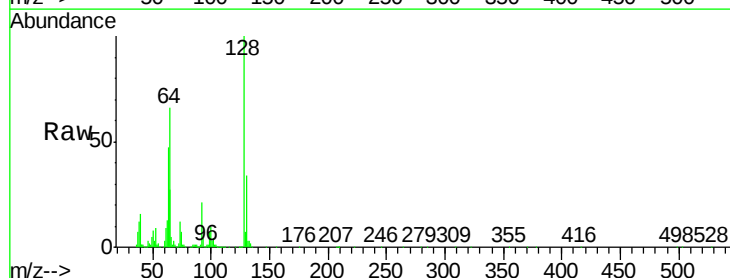
Tgt Ion:128 Resp: 426988

Ion Ratio Lower Upper

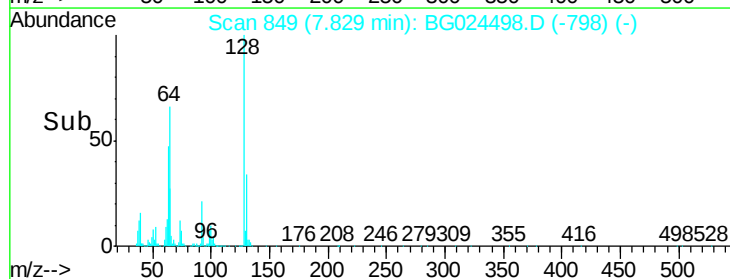
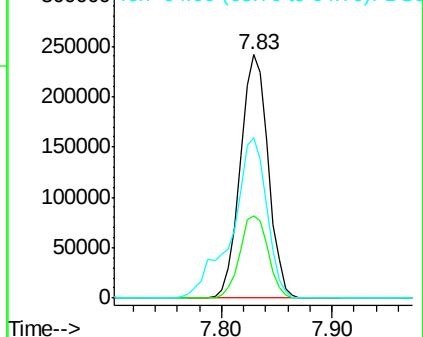
128 100

130 33.6 11.4 51.4

64 66.0 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

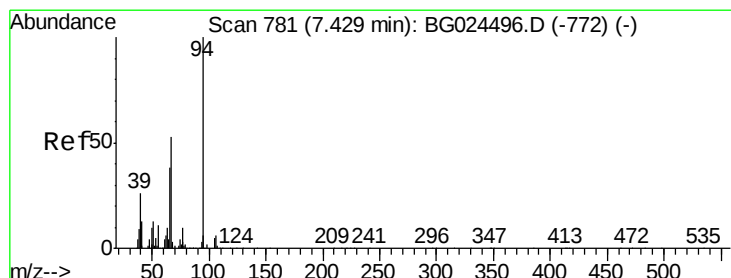
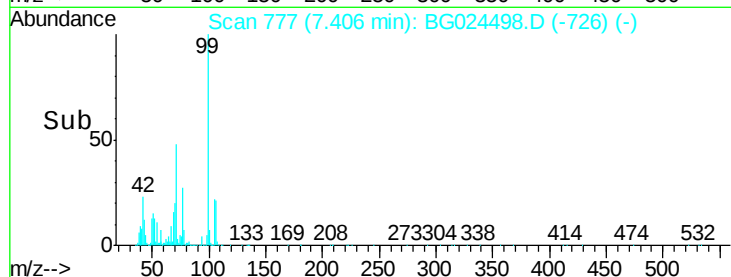
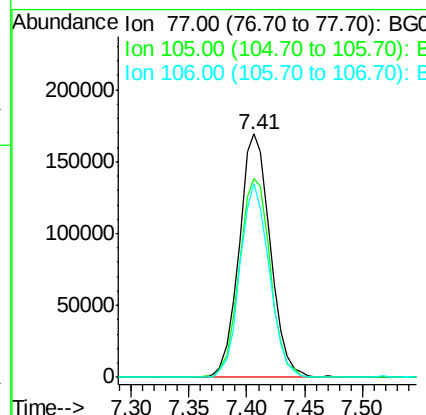
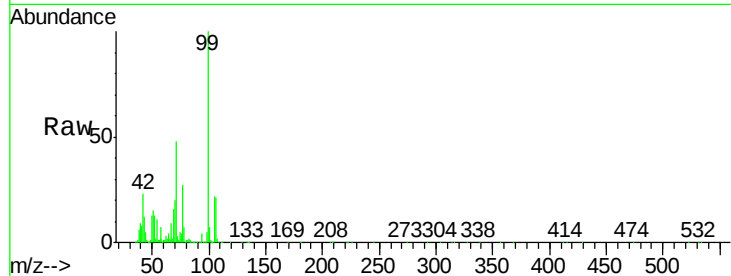




#9
Benzaldehyde
Concen: 57.89 ng
RT: 7.41 min Scan# 777
Delta R.T. 0.00 min
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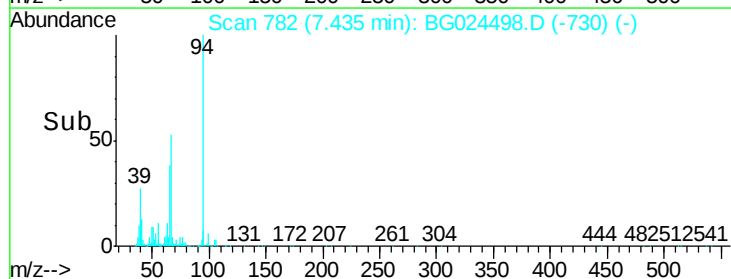
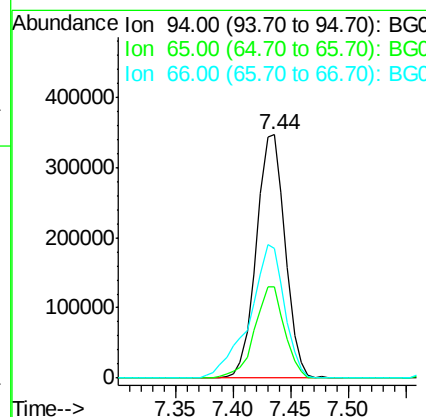
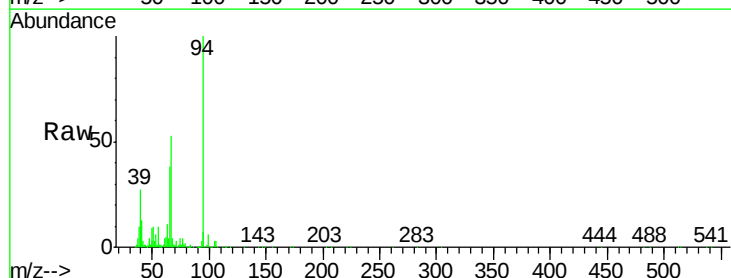
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

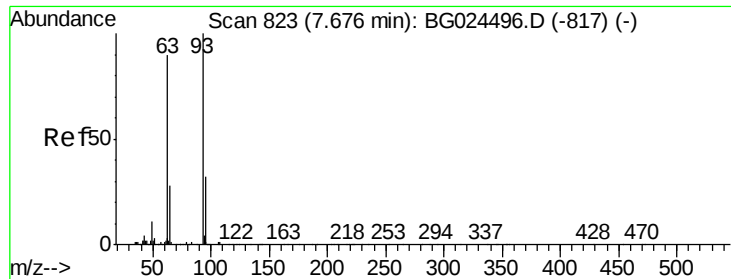
Tot Ion: 77 Resp: 315142
Ion Ratio Lower Upper
77 100
105 81.4 60.9 100.9
106 79.7 55.1 95.1



#10
Phenol
Concen: 55.33 ng
RT: 7.44 min Scan# 782
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion: 94 Resp: 604721
Ion Ratio Lower Upper
94 100
65 37.5 20.6 60.6
66 53.2 35.5 75.5

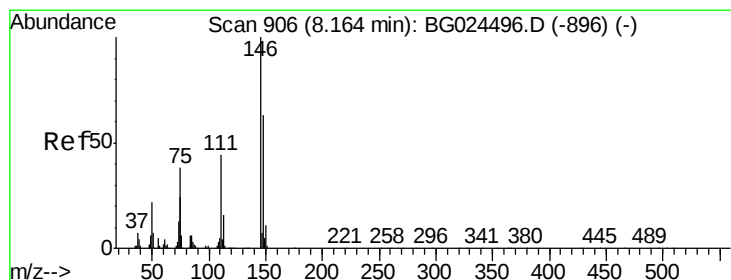
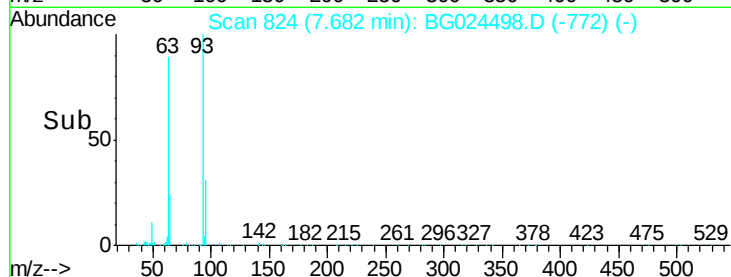
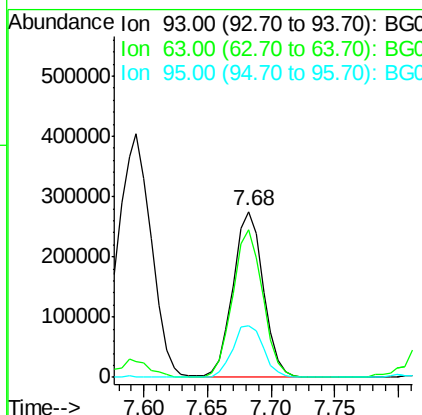
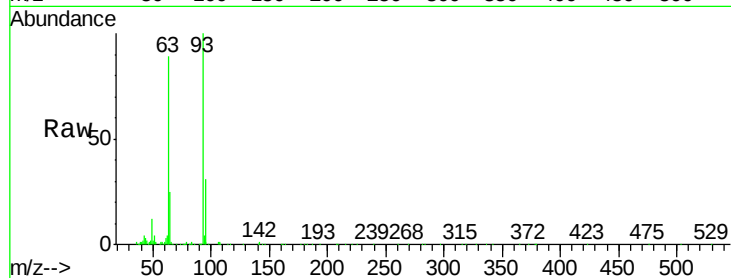




#11
bis(2-Chloroethyl)ether
Concen: 56.12 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

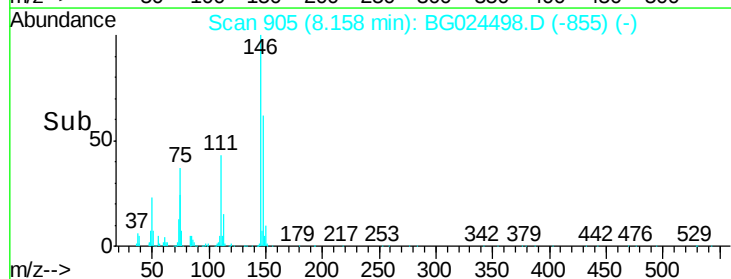
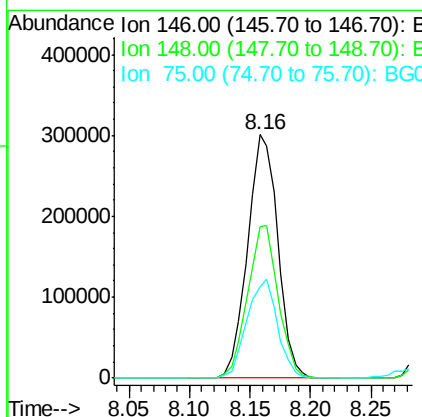
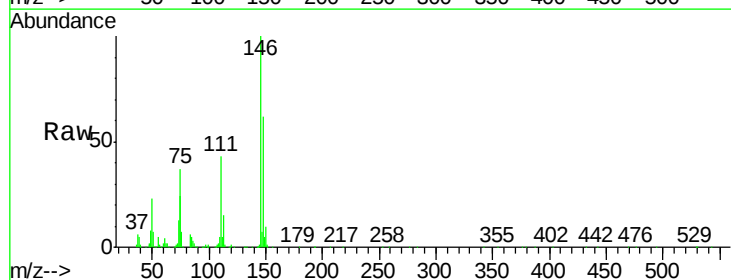
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

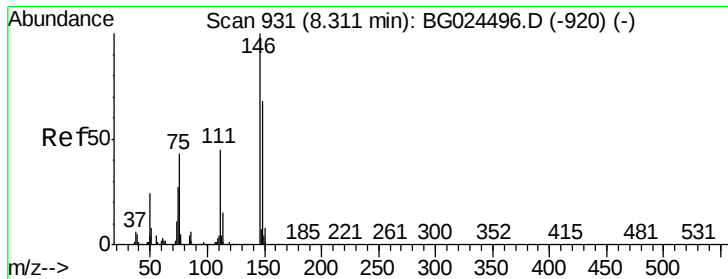
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.6	78.5	118.5
95	31.4	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 61.39 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.2	73.8
75	37.3	33.4	50.2

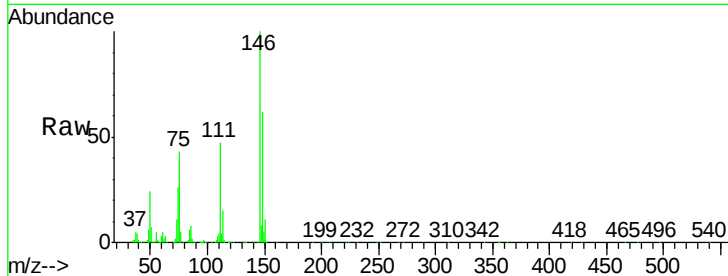




#13
 1,4-Dichlorobenzene
 Concen: 61.58 ng
 RT: 8.31 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.2	78.2
111	46.8	37.0	55.6

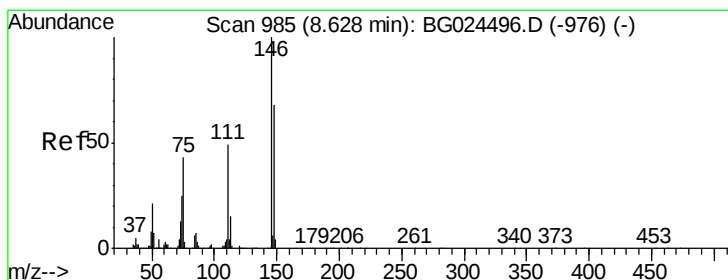
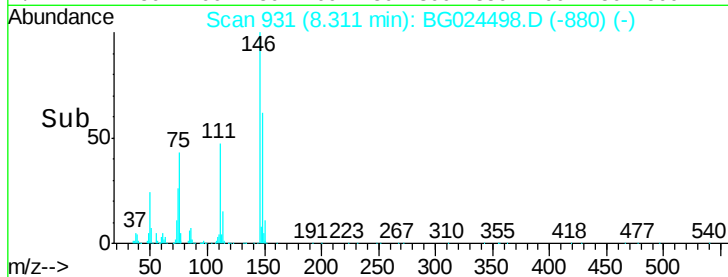
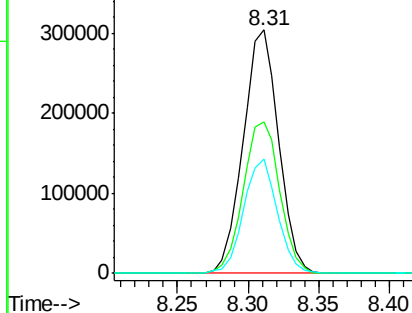


Abundance

Ion 146.00 (145.70 to 146.70): E

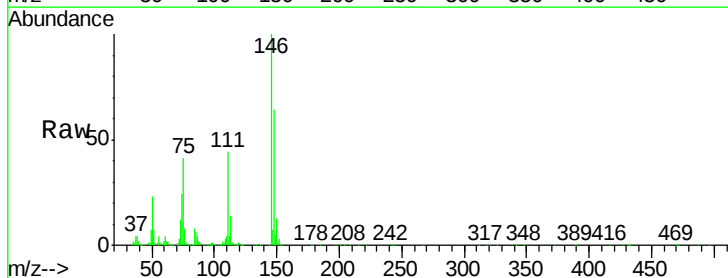
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 59.76 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.6	81.8
111	43.6	39.7	59.5

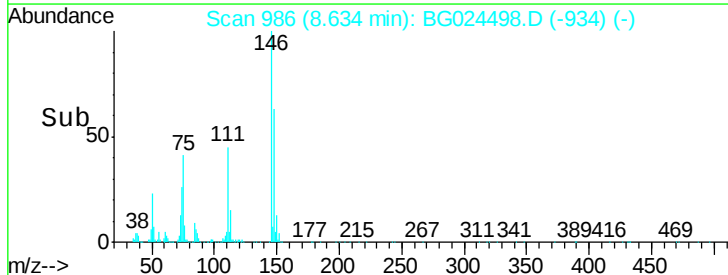
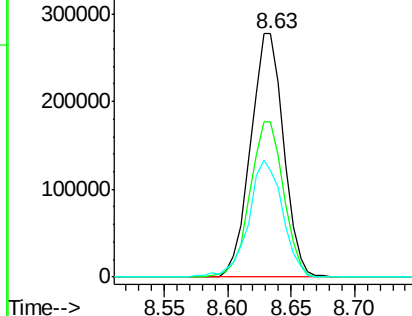


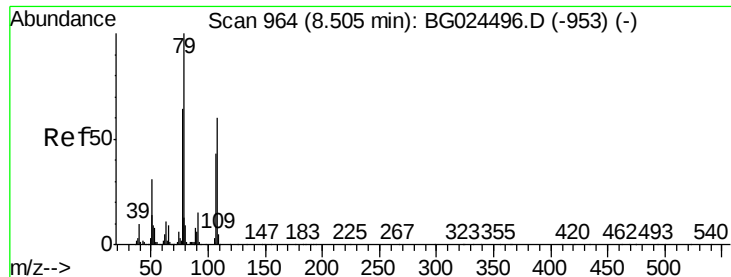
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.13 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

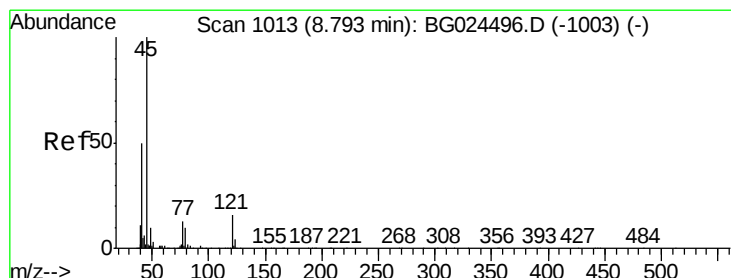
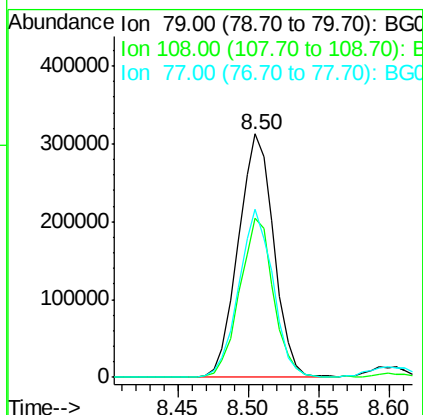
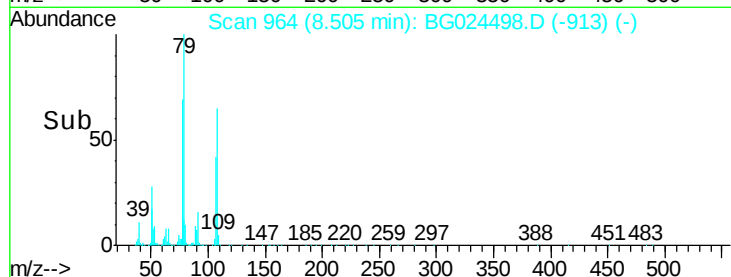
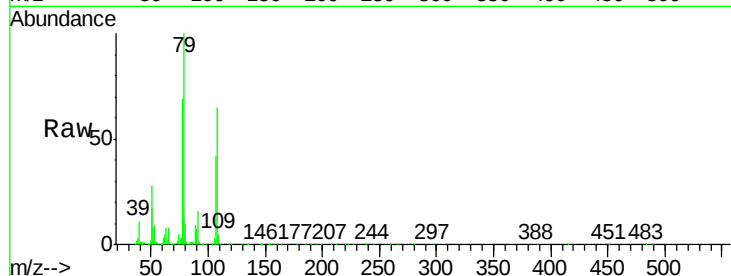
Tot Ion: 79 Resp: 549010

Ion Ratio Lower Upper

79 100

108 65.2 45.5 68.3

77 68.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.22 ng

RT: 8.79 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

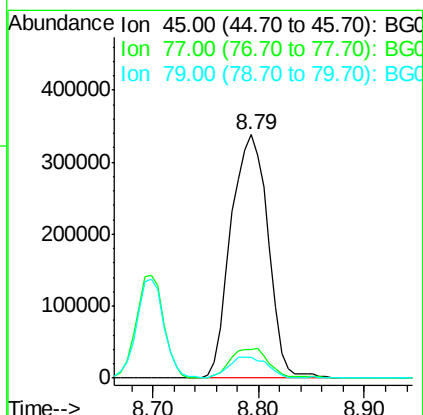
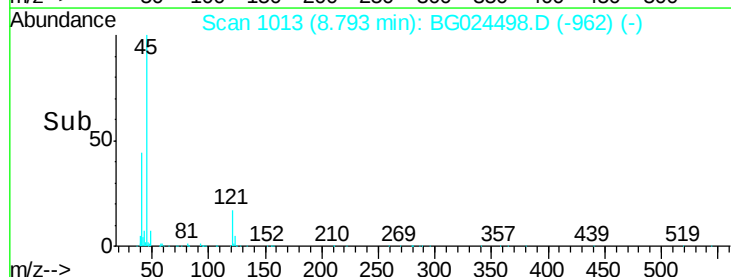
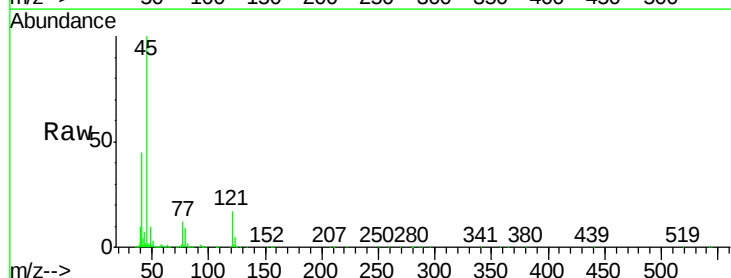
Tgt Ion: 45 Resp: 823735

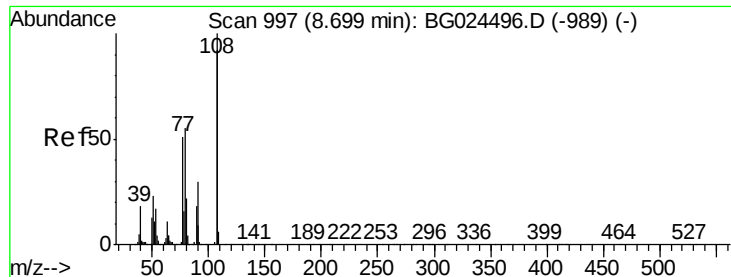
Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.6

79 8.7 0.0 28.5





#17

2-Methylphenol

Concen: 57.20 ng

RT: 8.70 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

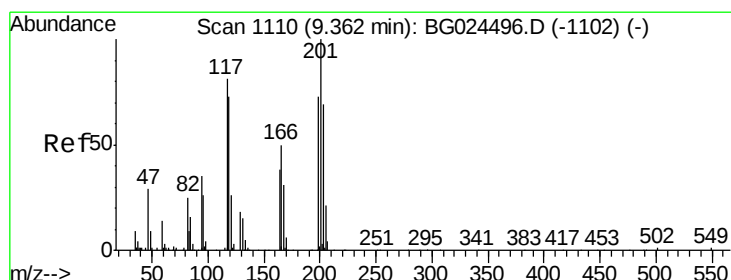
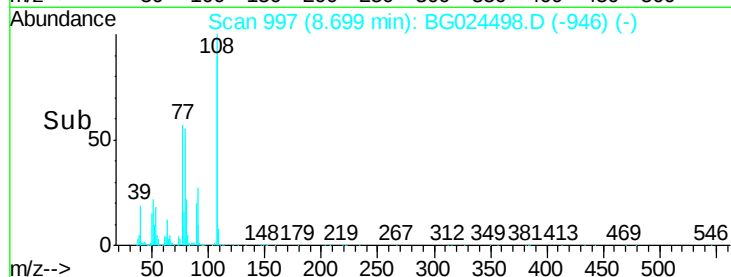
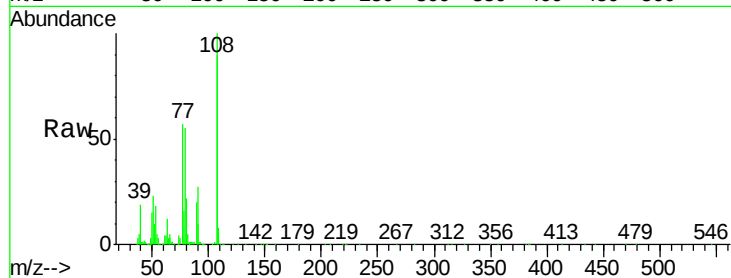
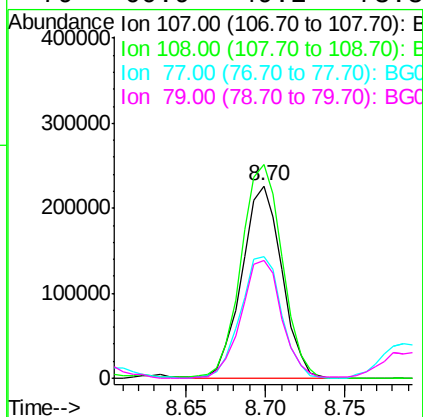
Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:	107	Resp:	396677
Ion	Ratio	Lower	Upper
107	100		
108	110.9	85.6	128.4
77	63.3	51.4	77.2
79	60.9	49.2	73.8



#18

Hexachloroethane

Concen: 63.01 ng

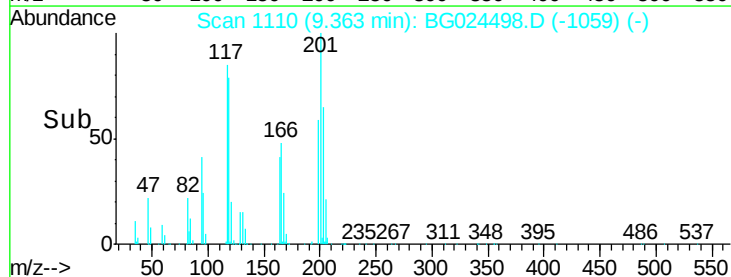
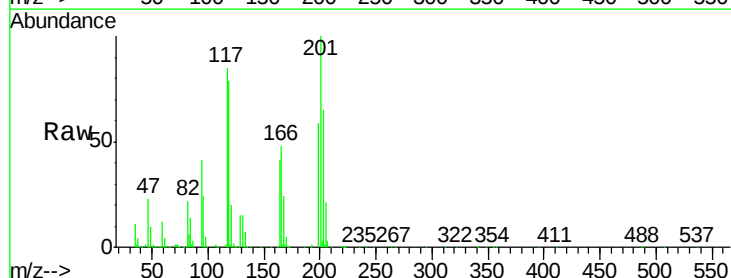
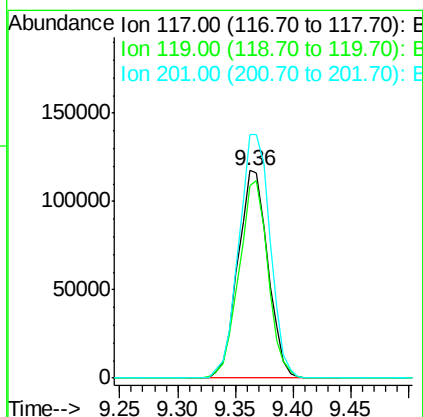
RT: 9.36 min Scan# 1110

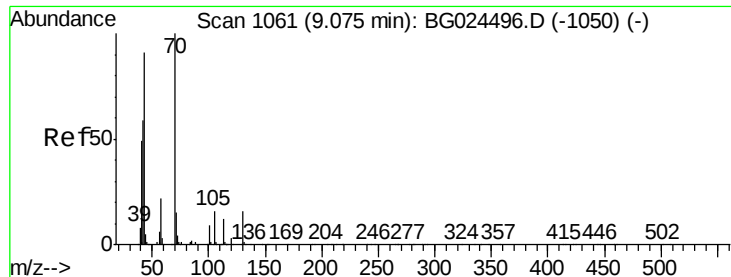
Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Tgt Ion:	117	Resp:	212276
Ion	Ratio	Lower	Upper
117	100		
119	92.7	69.8	104.6
201	117.3	95.4	143.0

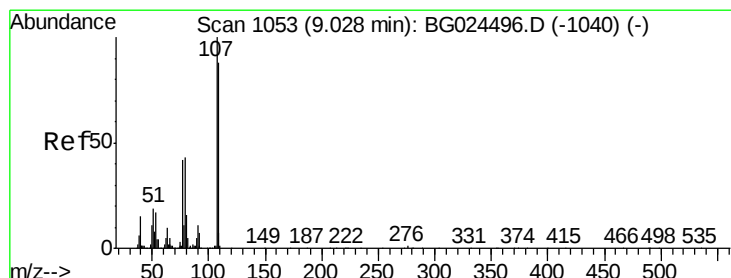
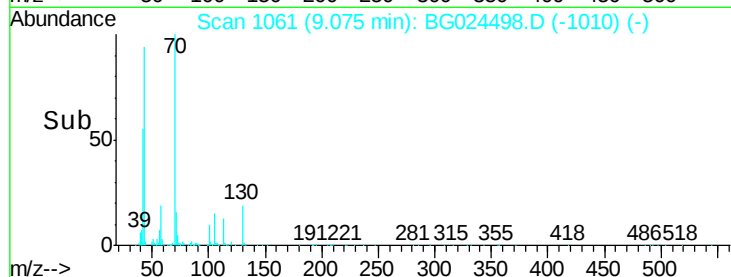
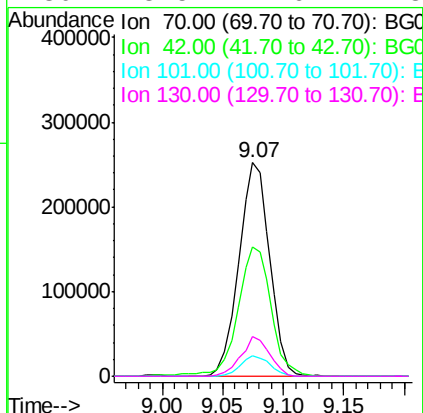
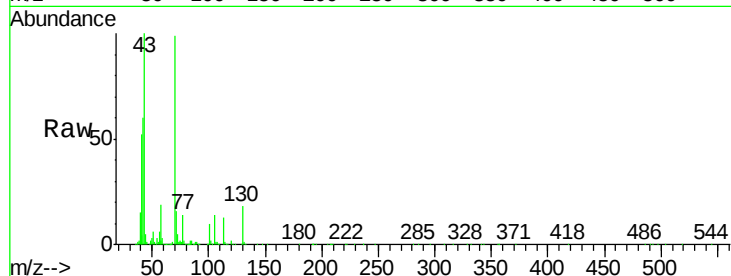




#19
n-Nitroso-di-n-propylamine
Concen: 54.63 ng
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

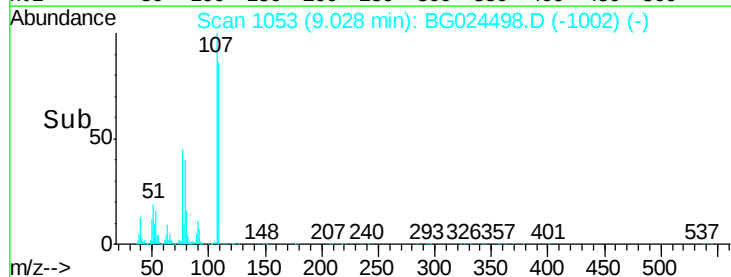
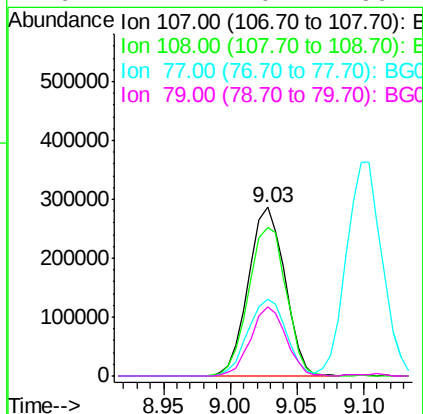
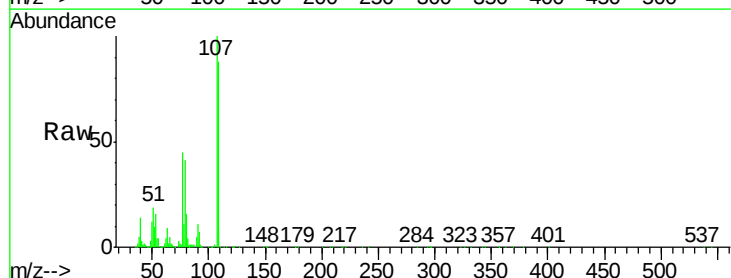
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

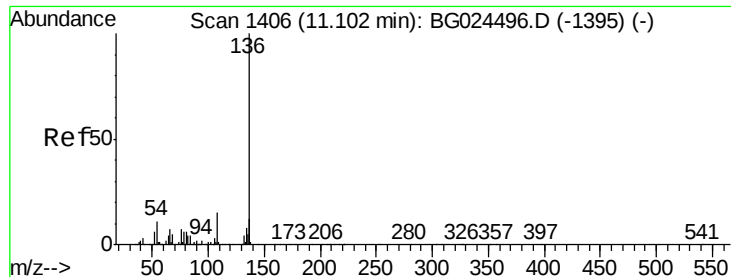
Tot Ion:	70	Resp:	447298
Ion	Ratio	Lower	Upper
70	100		
42	60.6	56.1	84.1
101	9.6	7.5	11.3
130	18.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 55.08 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion:	107	Resp:	545919
Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.8	110.8
77	45.3	25.8	65.8
79	41.1	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 473899

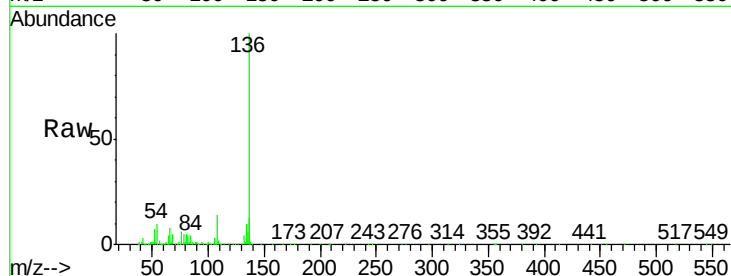
Ion Ratio Lower Upper

136 100

137 12.7 8.9 13.3

54 10.0 9.3 13.9

68 5.4 5.1 7.7

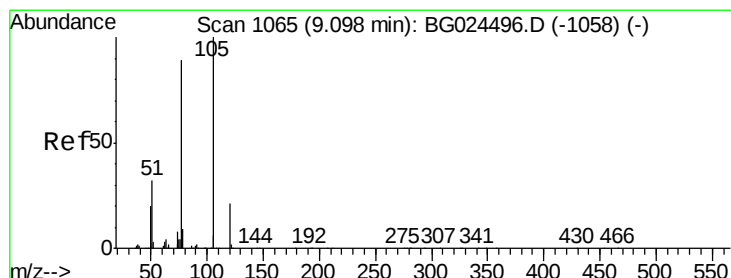
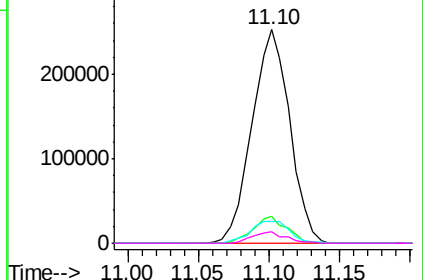
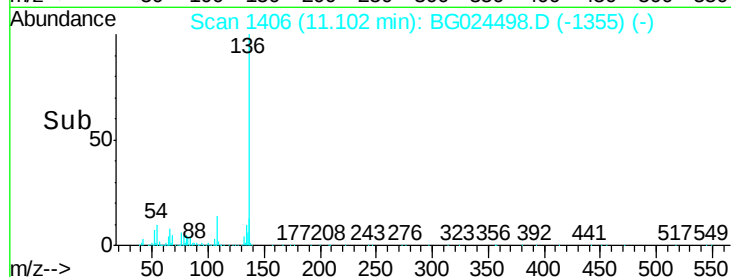


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.64 ng

RT: 9.10 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Tgt Ion:105 Resp: 709339

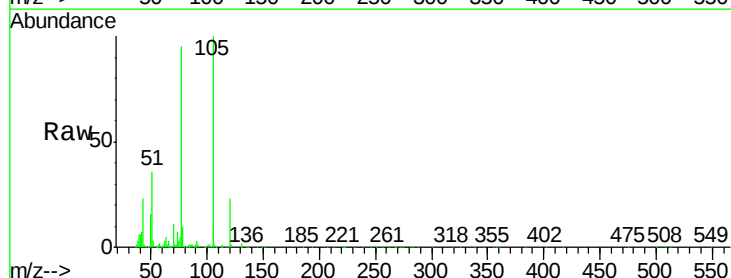
Ion Ratio Lower Upper

105 100

71 1.5 0.9 1.3#

51 36.0 34.0 51.0

120 23.0 17.3 25.9

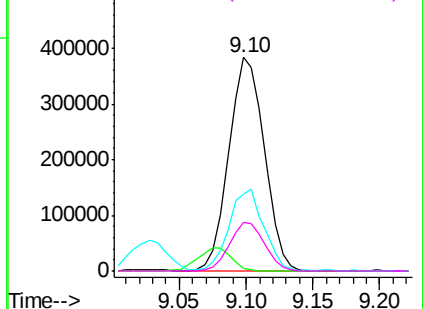
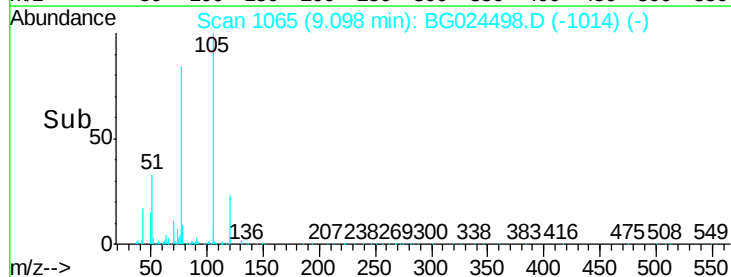


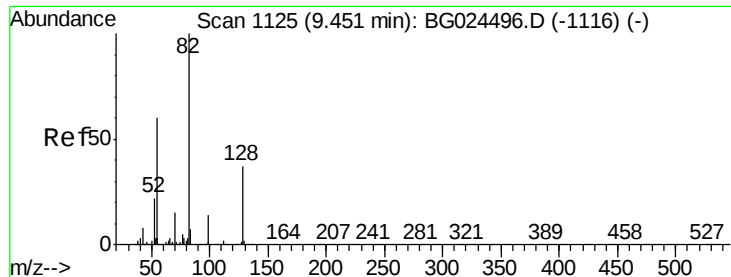
Abundance Ion 105.00 (104.70 to 105.70): E

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

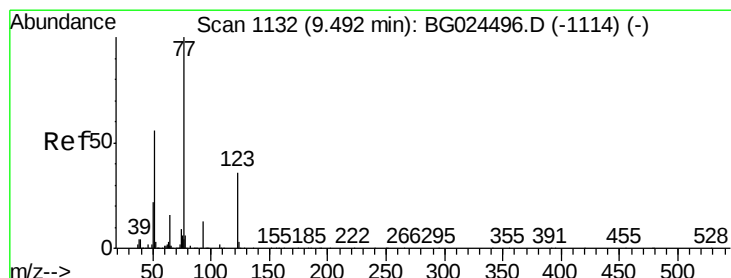
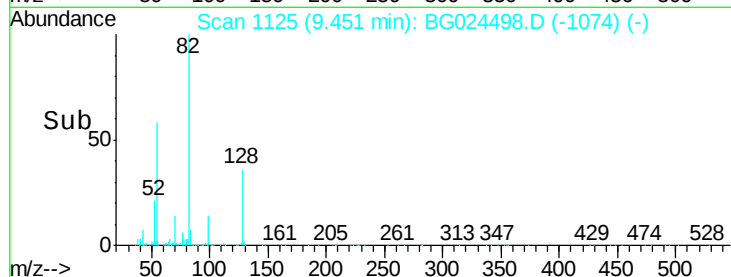
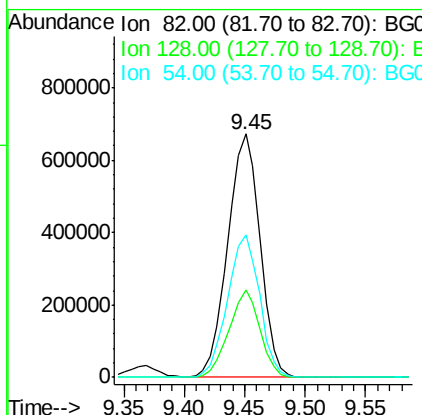
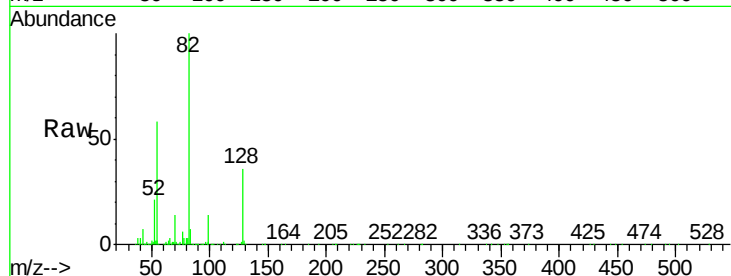




#23
 Nitrobenzene-d5
 Concen: 127.79 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

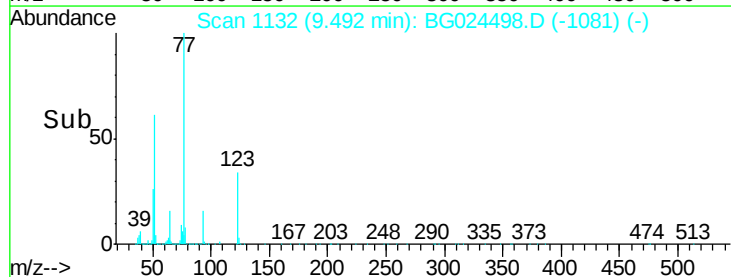
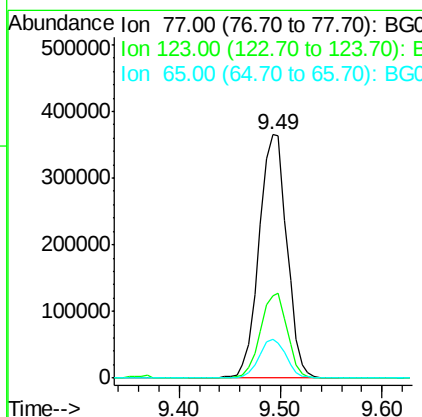
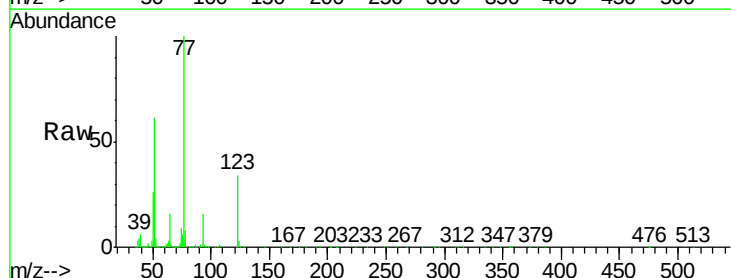
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

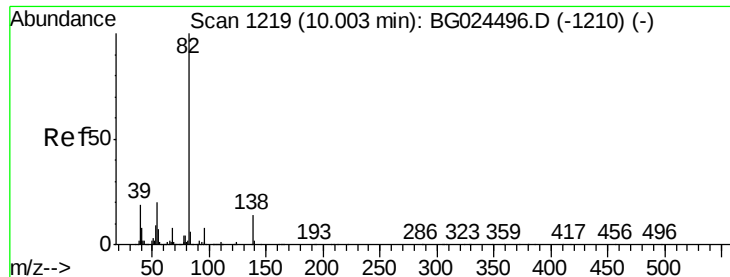
Tot Ion: 82 Resp: 1249591
 Ion Ratio Lower Upper
 82 100
 128 35.9 26.4 39.6
 54 58.4 49.4 74.2



#24
 Nitrobenzene
 Concen: 64.09 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Tgt Ion: 77 Resp: 696199
 Ion Ratio Lower Upper
 77 100
 123 33.6 26.1 39.1
 65 15.8 12.4 18.6





#25

Isophorone

Concen: 58.20 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

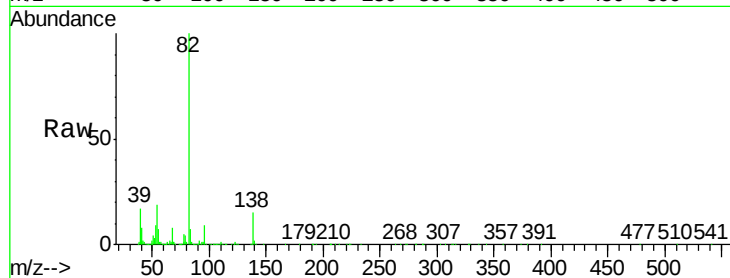
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1144795

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.5	11.3
138	14.8	12.3	18.5

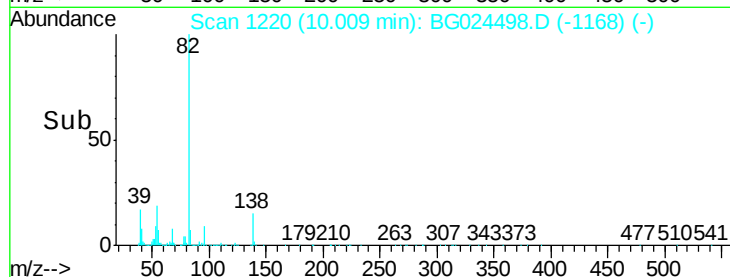
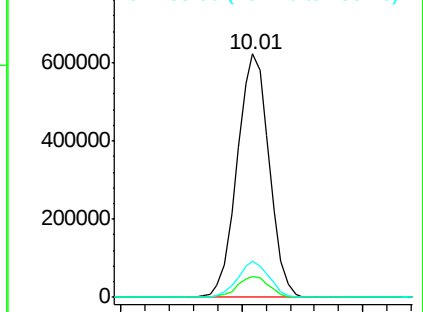


Abundance

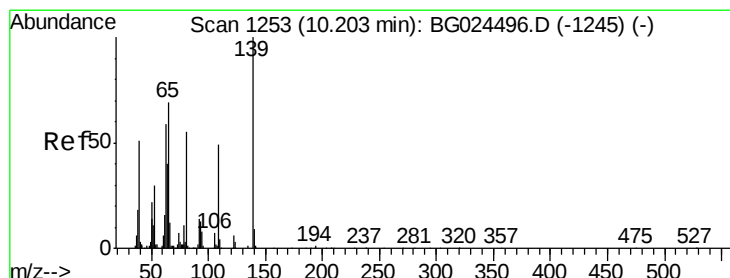
Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 66.85 ng

RT: 10.20 min Scan# 1253

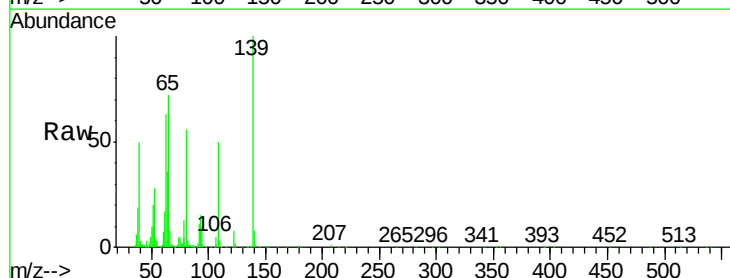
Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Tgt Ion: 139 Resp: 267151

Ion	Ratio	Lower	Upper
139	100		
109	50.1	38.6	58.0
65	72.2	57.1	85.7

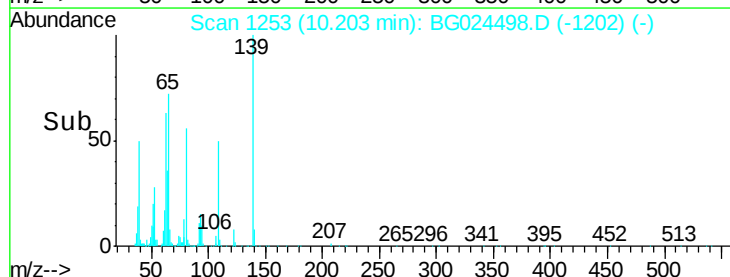
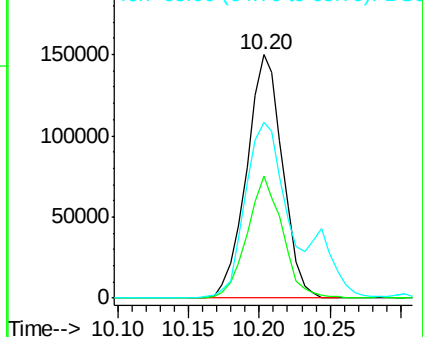


Abundance

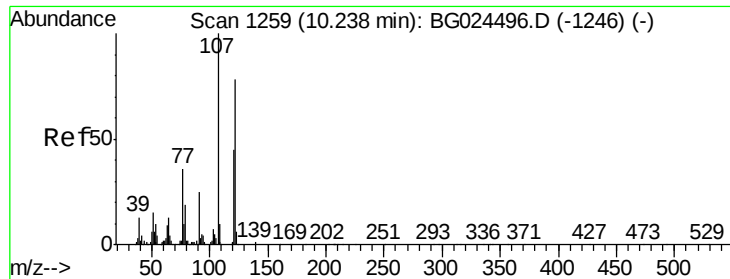
Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



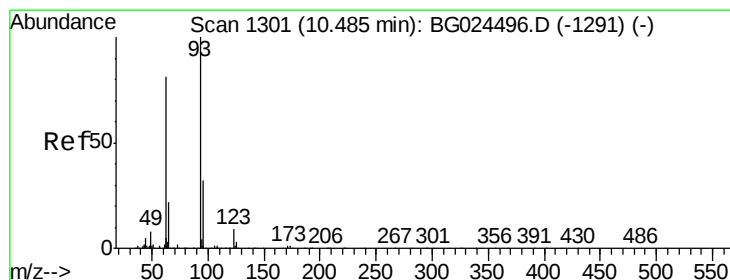
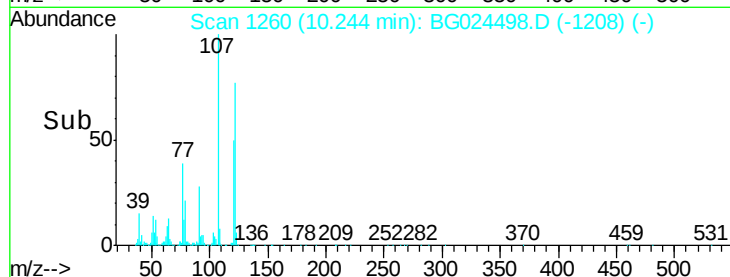
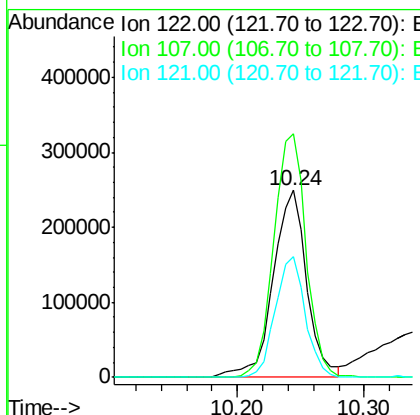
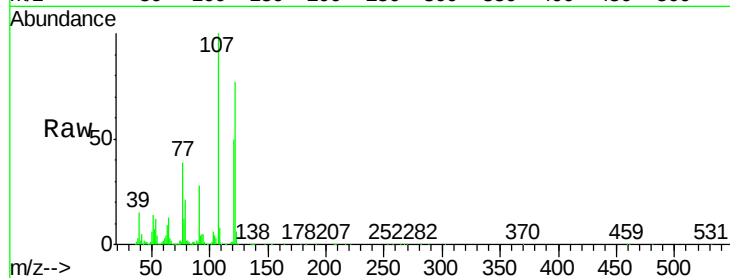
Time-->



#27
2,4-Dimethylphenol
Concen: 57.06 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

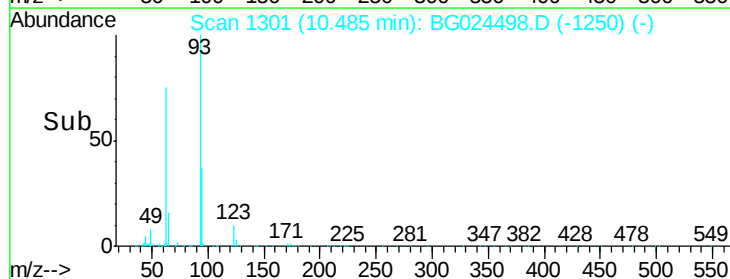
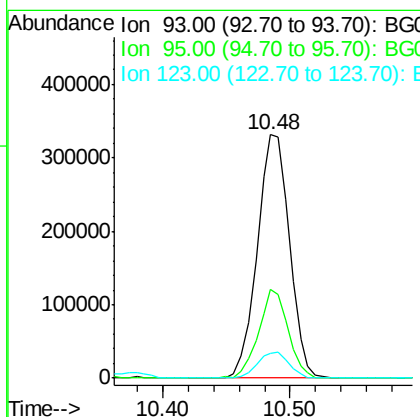
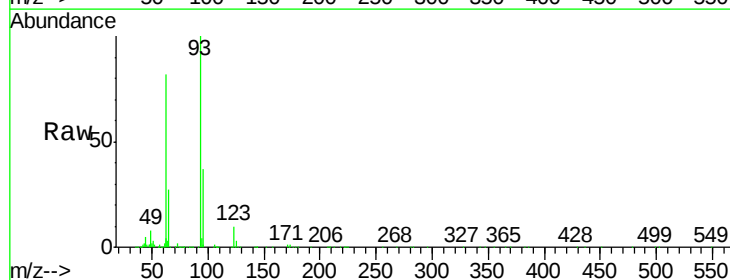
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

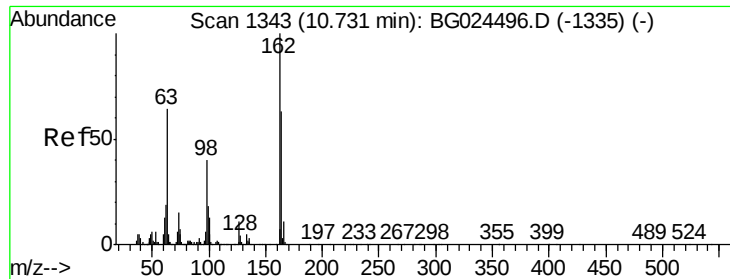
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	104.2	156.4
121	64.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 55.75 ng
RT: 10.48 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.5	25.7	38.5
123	10.0	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 60.20 ng

RT: 10.73 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

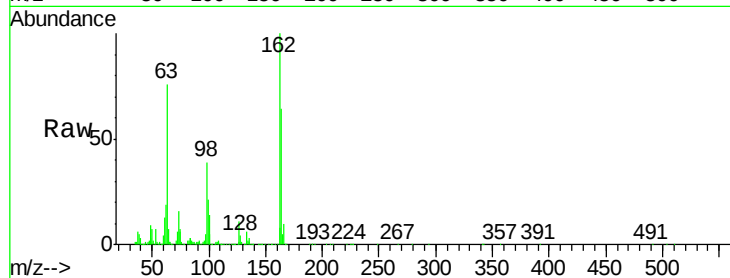
Tot Ion:162 Resp: 466816

Ion Ratio Lower Upper

162 100

164 63.8 42.4 82.4

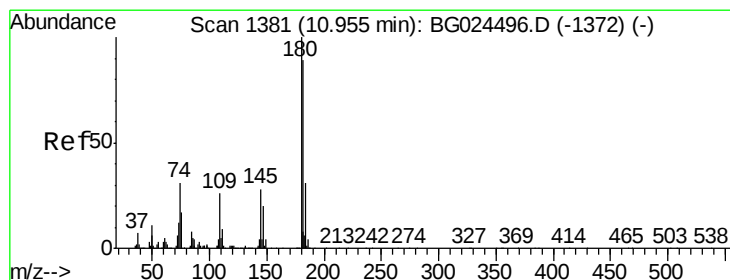
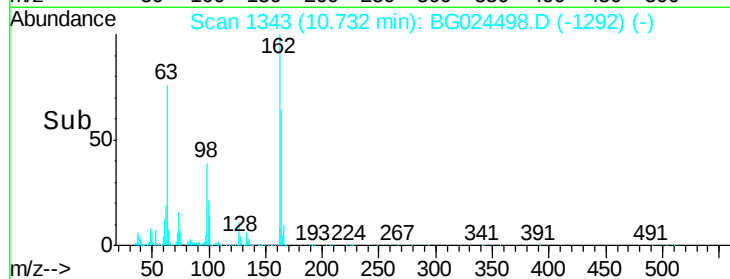
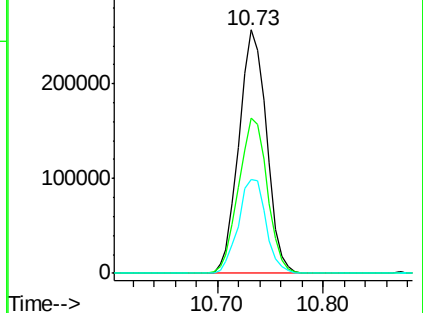
98 38.8 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 64.12 ng

RT: 10.95 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

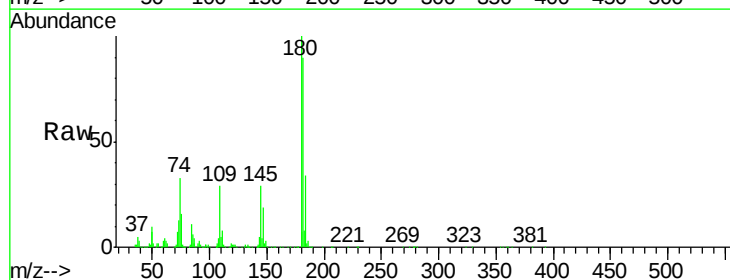
Tgt Ion:180 Resp: 541023

Ion Ratio Lower Upper

180 100

182 90.2 77.0 115.4

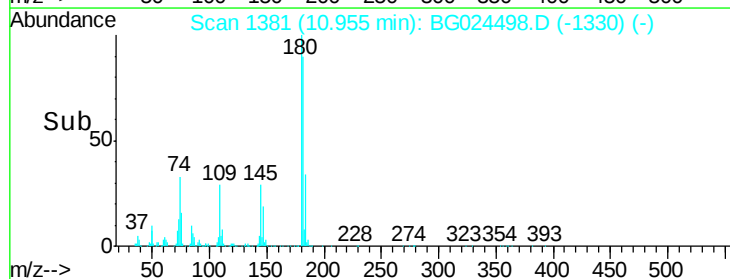
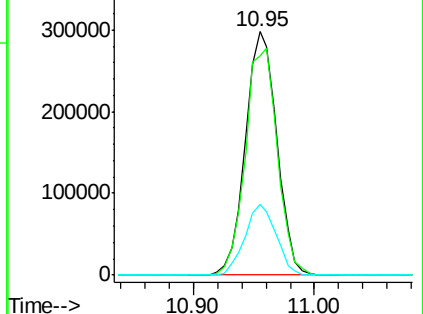
145 29.2 23.4 35.0

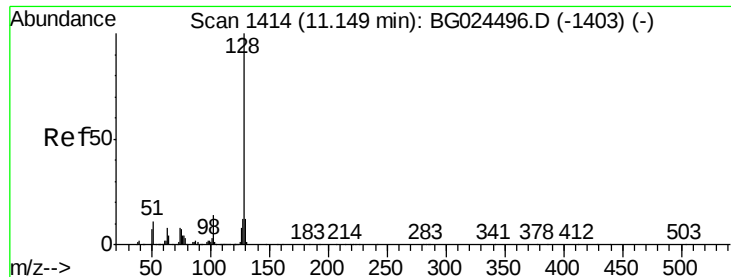


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

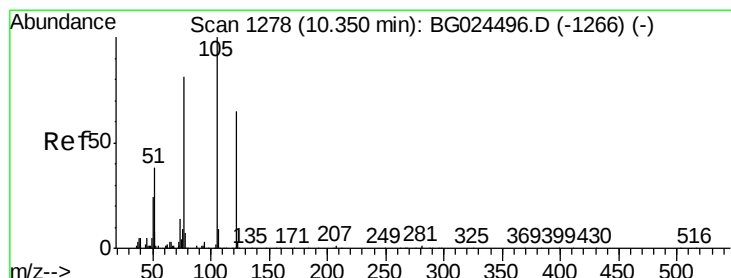
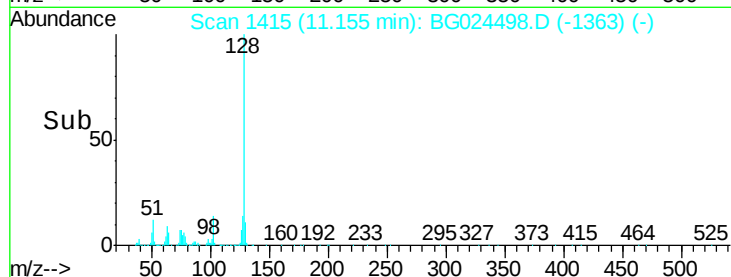
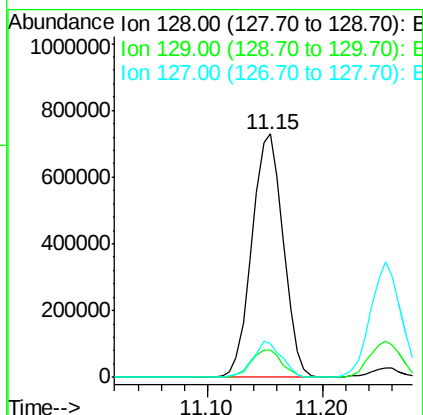
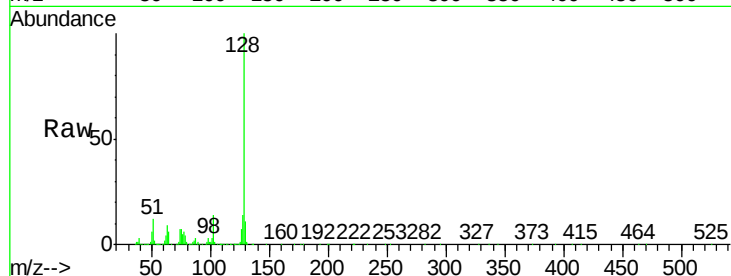




#31
Naphthalene
Concen: 62.06 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

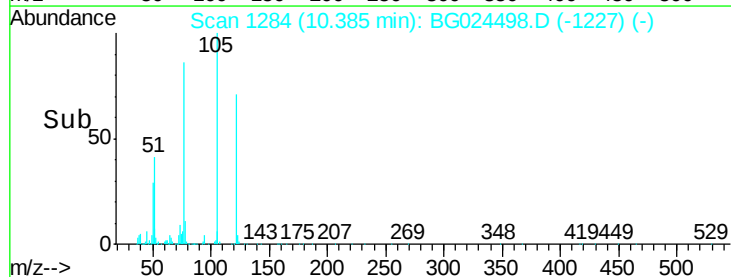
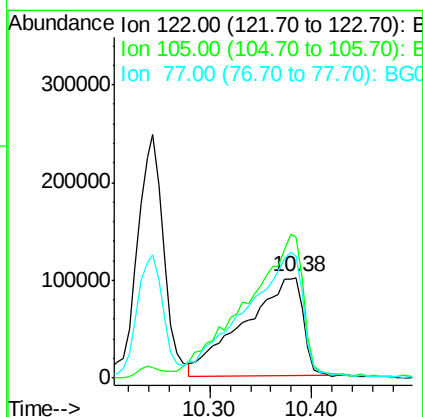
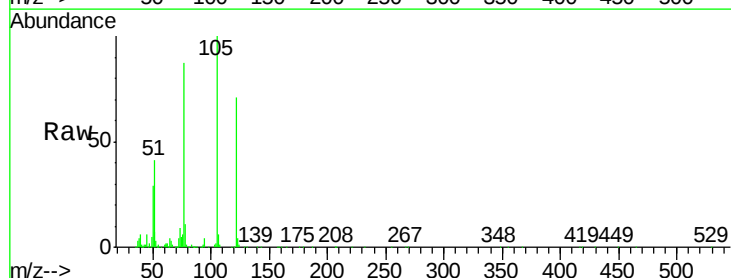
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

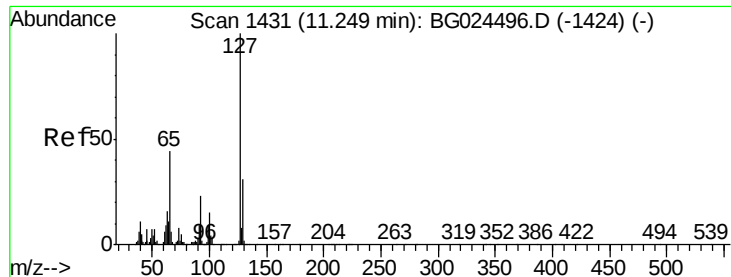
Tot Ion:128 Resp: 1380124
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 68.77 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.04 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion:122 Resp: 406016
Ion Ratio Lower Upper
122 100
105 140.4 120.1 160.1
77 121.5 104.6 144.6

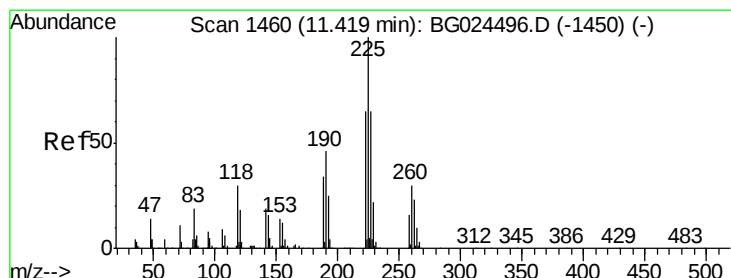
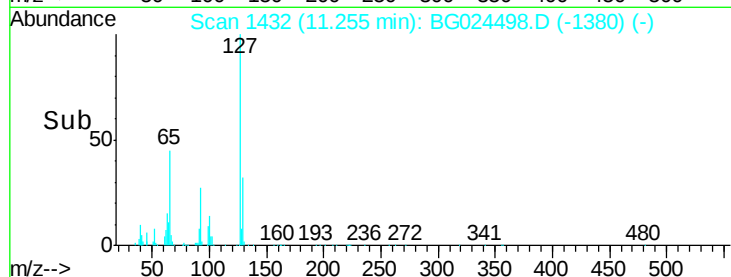
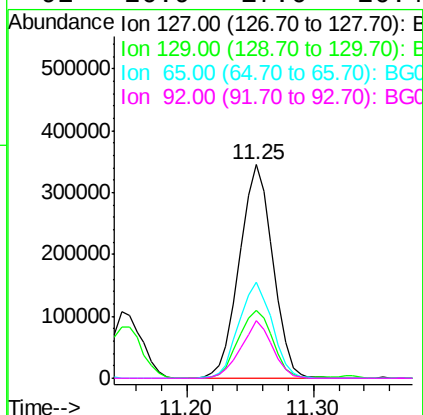
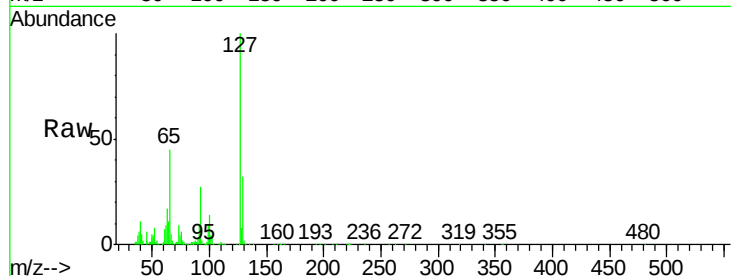




#33
4-Chloroaniline
Concen: 61.33 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

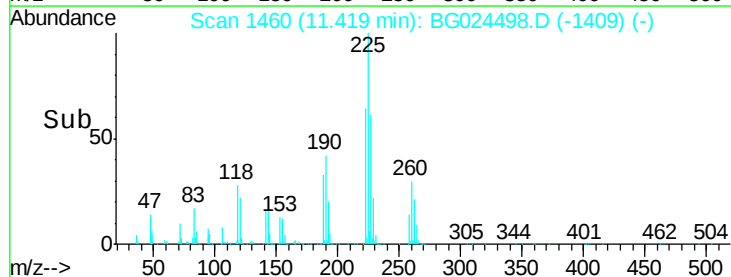
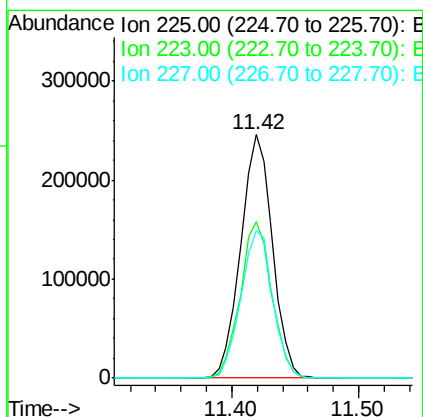
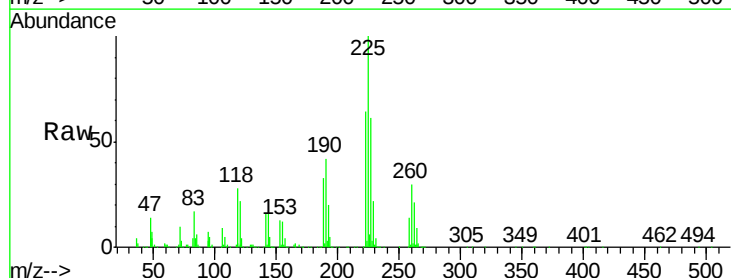
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

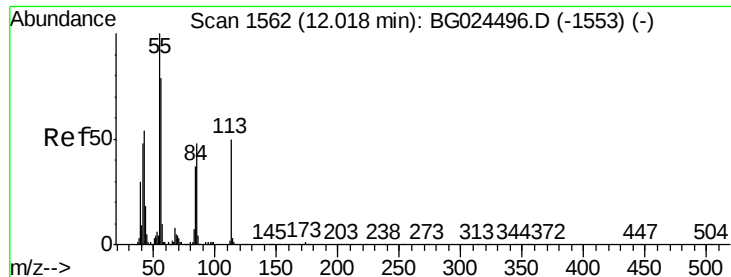
Tot Ion:127 Resp: 631542
Ion Ratio Lower Upper
127 100
129 31.9 23.6 35.4
65 45.1 37.7 56.5
92 26.9 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 67.49 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion:225 Resp: 425189
Ion Ratio Lower Upper
225 100
223 64.1 50.7 76.1
227 60.6 49.0 73.6





#35

Caprolactam

Concen: 67.03 ng

RT: 12.04 min Scan# 1565

Delta R.T. 0.02 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

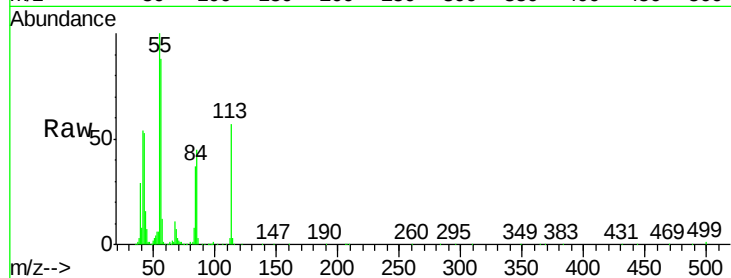
Tot Ion:113 Resp: 181477

Ion Ratio Lower Upper

113 100

55 176.5 198.6 238.6#

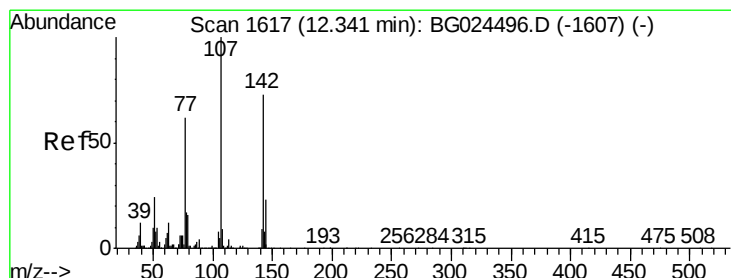
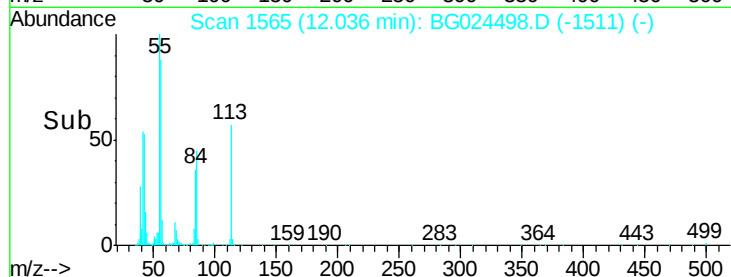
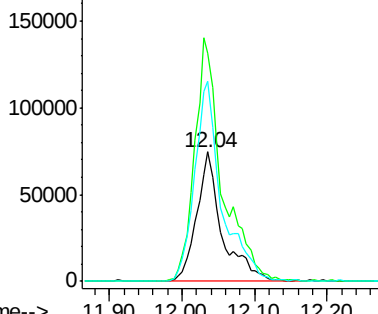
56 154.5 140.4 180.4



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: 56.55 ng

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

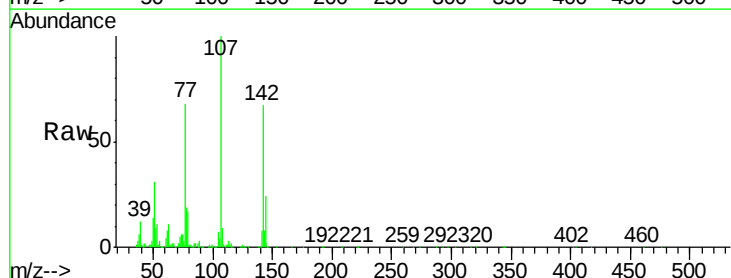
Tgt Ion:107 Resp: 565389

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

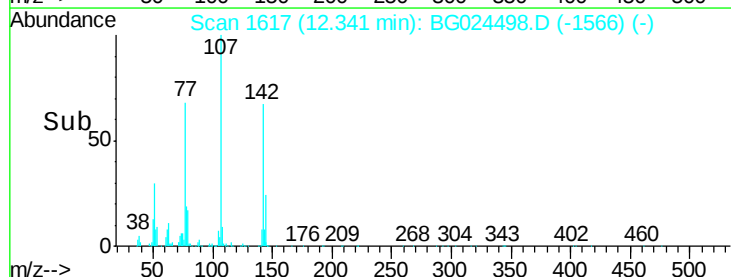
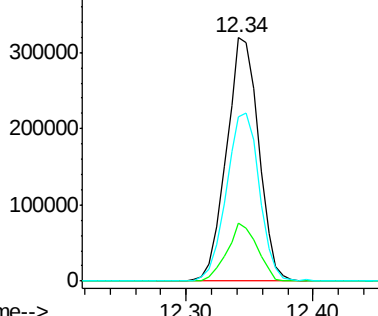
142 67.3 54.1 81.1



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

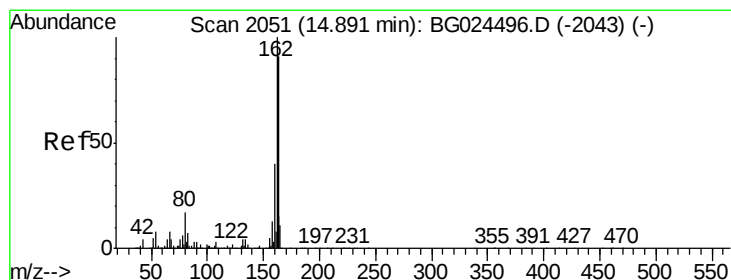
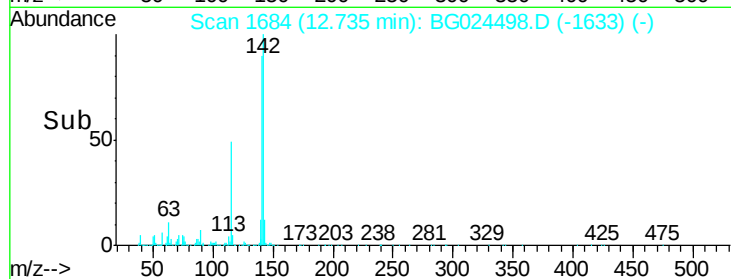
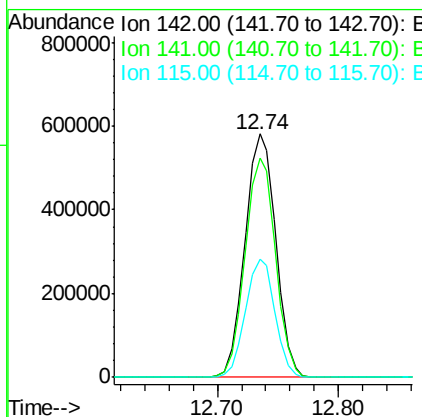
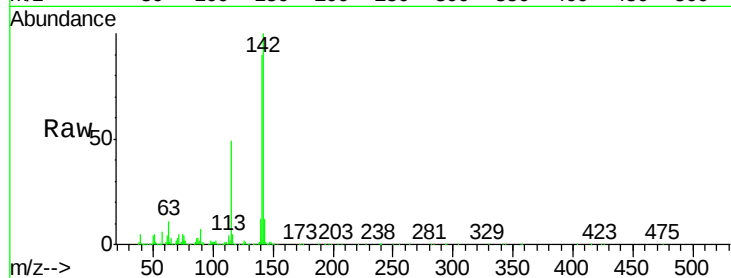




#37
2-Methylnaphthalene
Concen: 62.28 ng
RT: 12.74 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

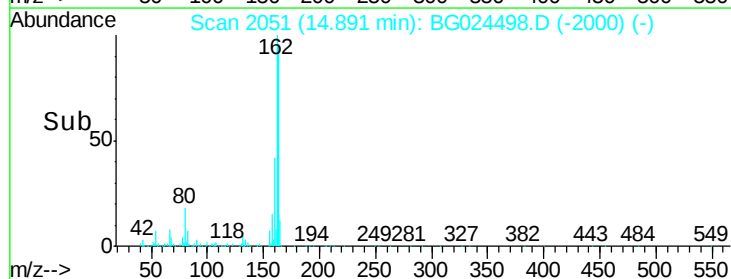
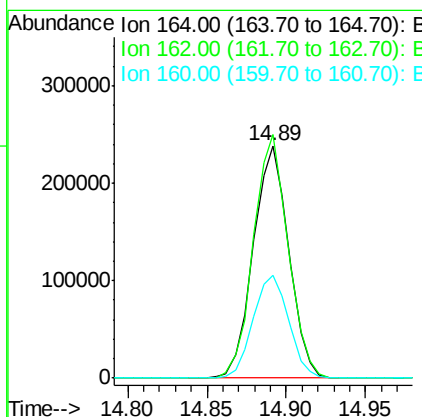
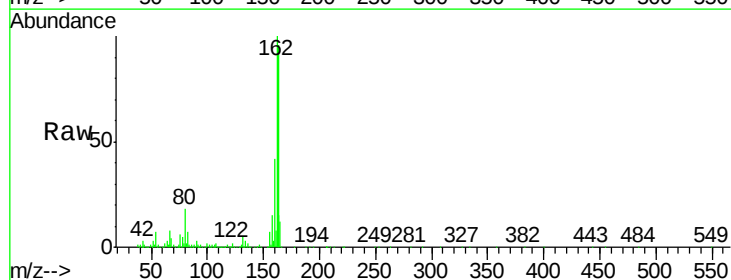
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

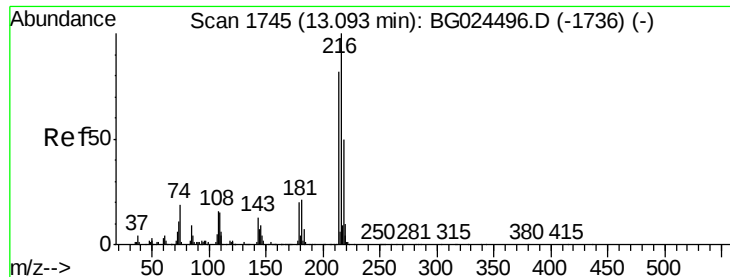
Tot Ion:142 Resp: 1031696
Ion Ratio Lower Upper
142 100
141 90.0 70.4 105.6
115 48.8 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion:164 Resp: 371370
Ion Ratio Lower Upper
164 100
162 104.6 85.1 127.7
160 44.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.92 ng

RT: 13.09 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 706990

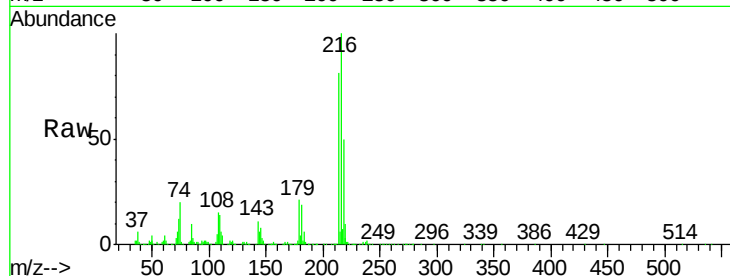
Ion Ratio Lower Upper

216 100

214 79.6 64.4 96.6

179 20.8 17.4 26.0

108 17.3 15.6 23.4

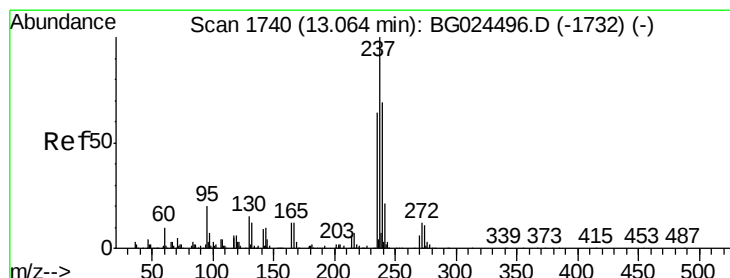
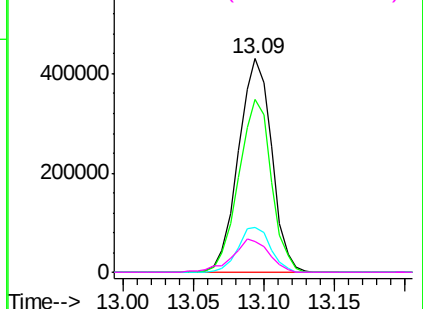
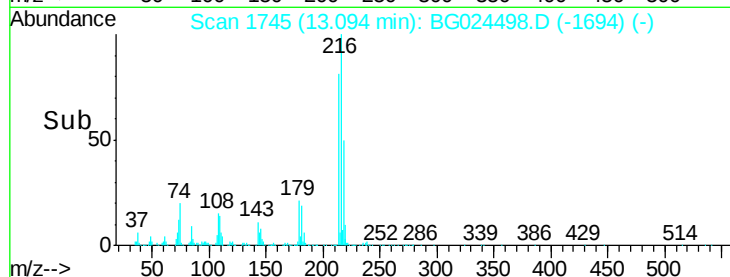


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.12 ng

RT: 13.06 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

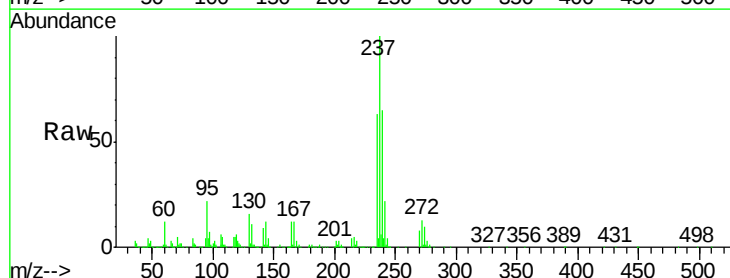
Tgt Ion:237 Resp: 421723

Ion Ratio Lower Upper

237 100

235 62.6 39.4 79.4

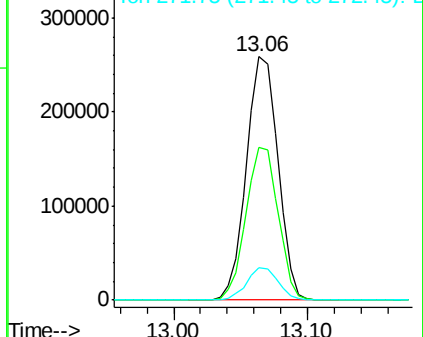
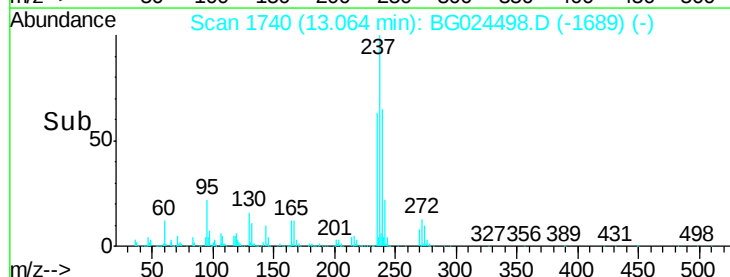
272 13.5 0.0 32.0

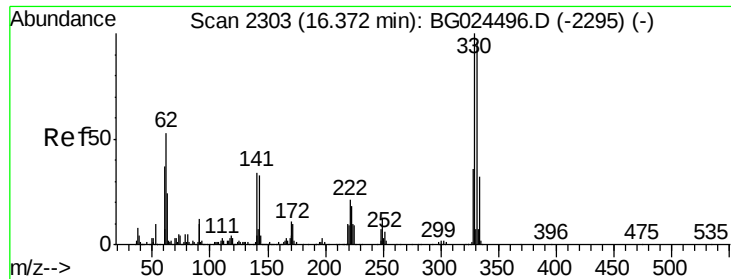


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

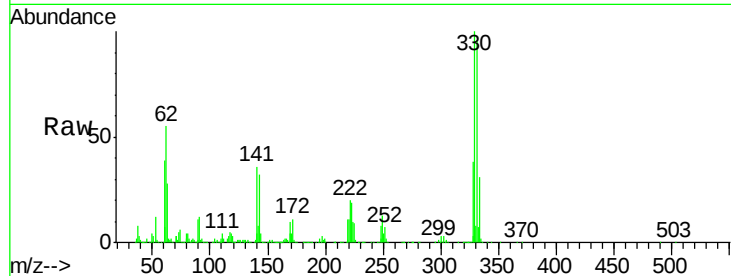




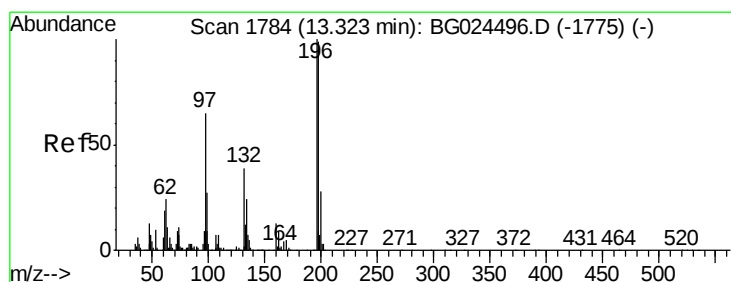
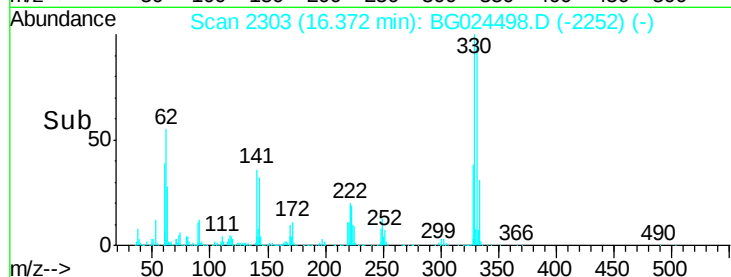
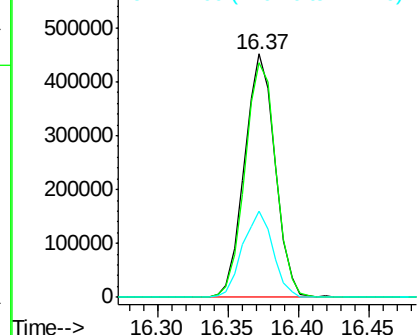
#41
 2,4,6-Tribromophenol
 Concen: 147.69 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 683276
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 35.5 32.1 48.1

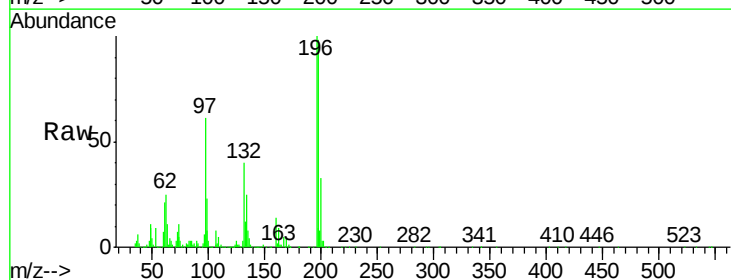


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

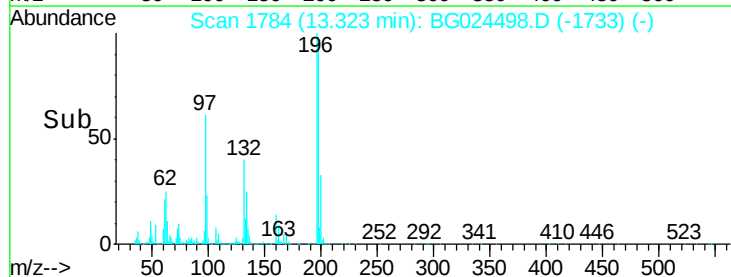
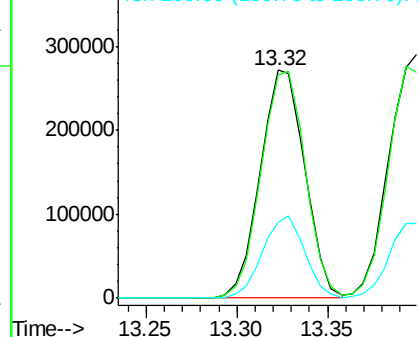


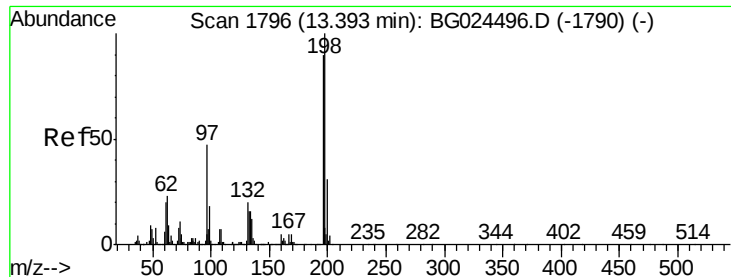
#42
 2,4,6-Trichlorophenol
 Concen: 65.21 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Tgt Ion:196 Resp: 464639
 Ion Ratio Lower Upper
 196 100
 198 98.0 81.4 122.2
 200 33.2 27.0 40.6



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

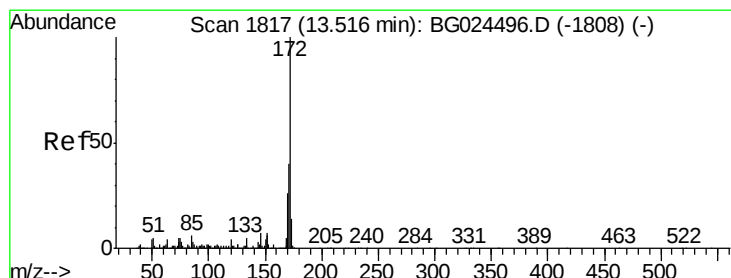
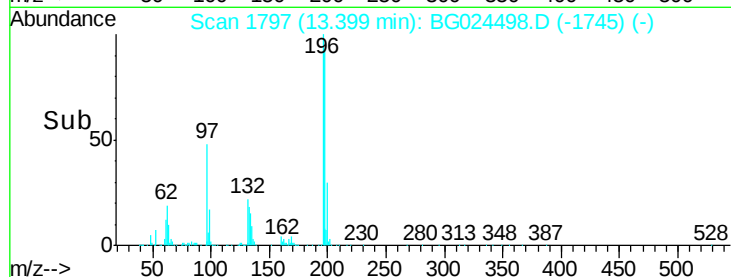
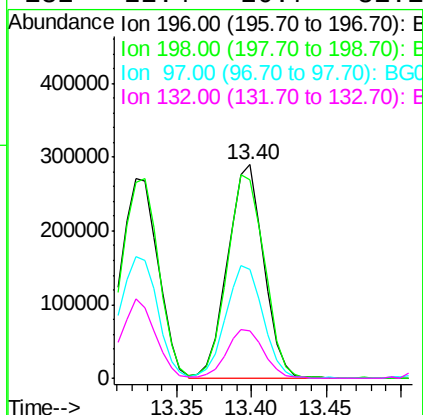
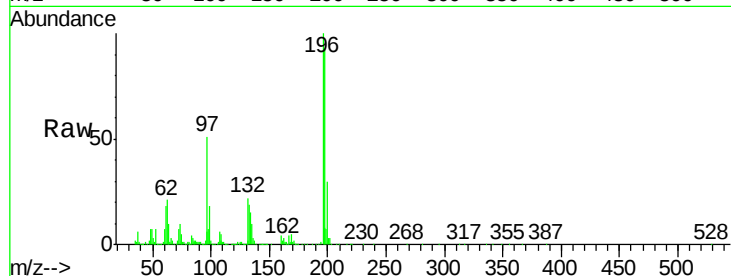




#43
 2,4,5-Trichlorophenol
 Concen: 66.12 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

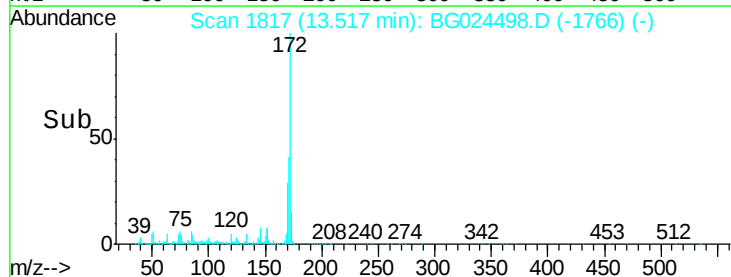
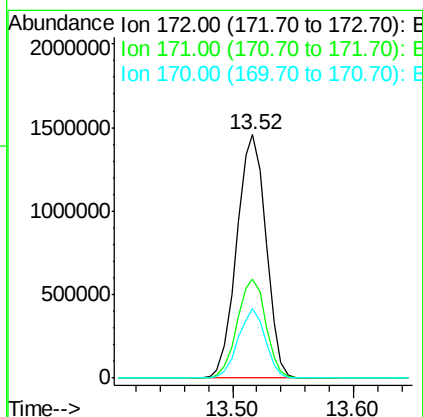
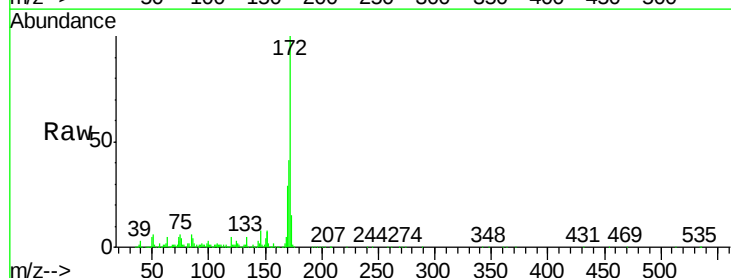
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

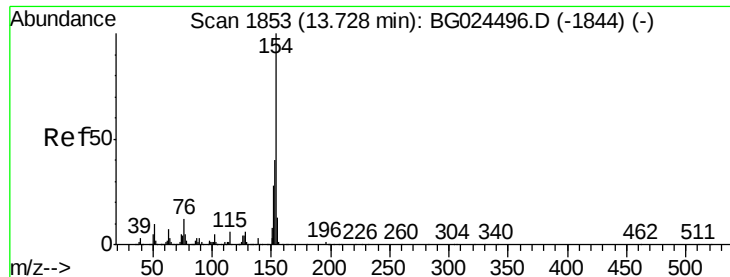
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.7	79.9	119.9
97	51.0	45.4	68.0
132	22.4	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 124.09 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.2	48.2
170	28.8	21.8	32.6

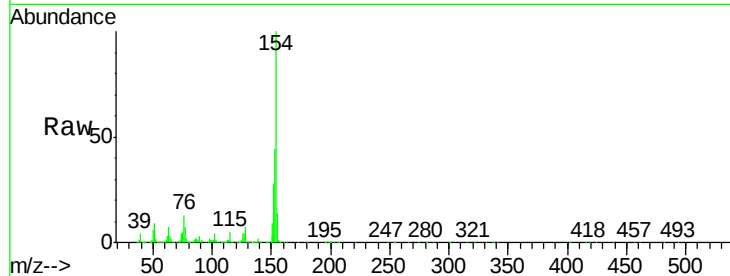




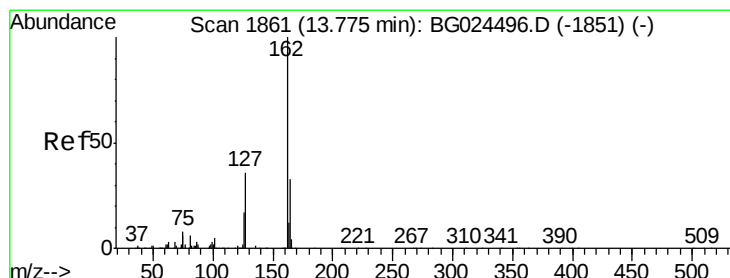
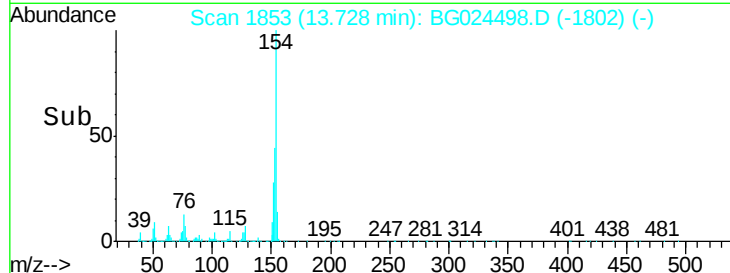
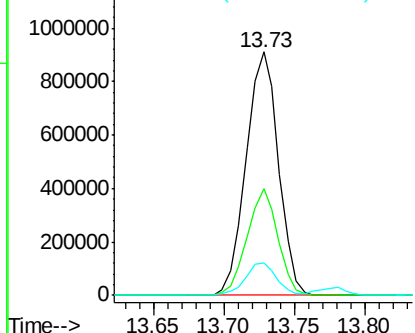
#45
 1,1'-Biphenyl
 Concen: 60.87 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:154 Resp: 1462034
 Ion Ratio Lower Upper
 154 100
 153 43.8 23.0 63.0
 76 13.5 0.0 33.5

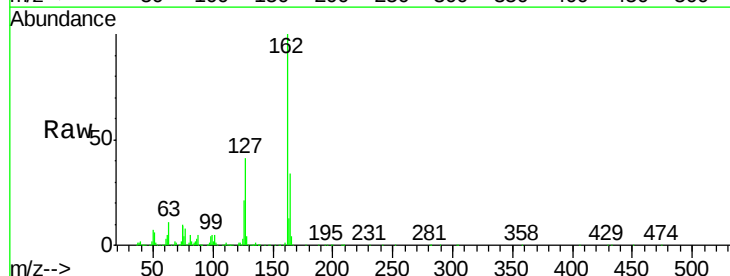


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

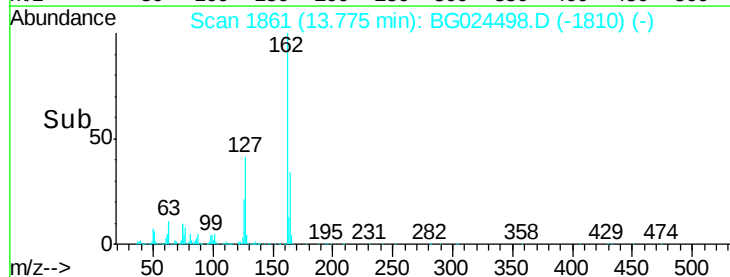
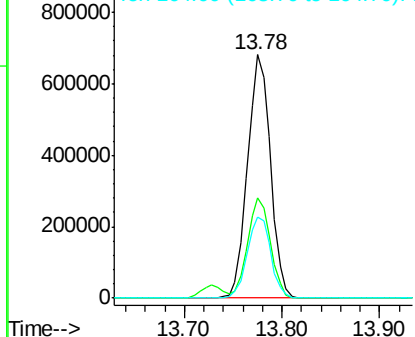


#46
 2-Chloronaphthalene
 Concen: 60.98 ng
 RT: 13.78 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Tgt Ion:162 Resp: 1122925
 Ion Ratio Lower Upper
 162 100
 127 41.4 32.2 48.4
 164 33.6 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

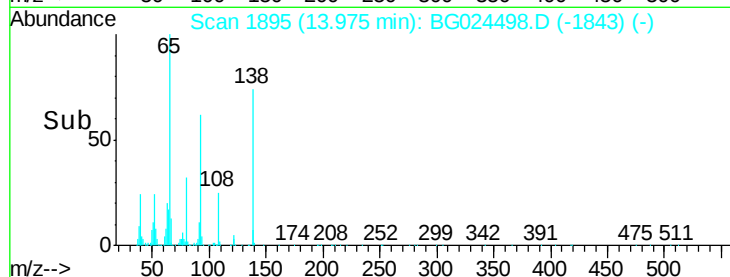
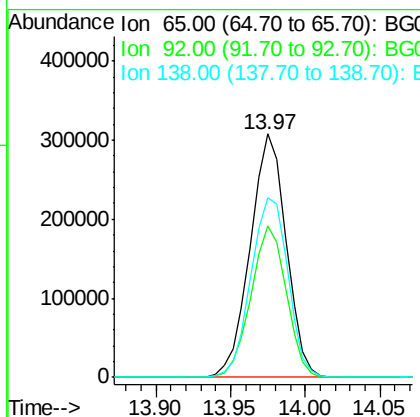
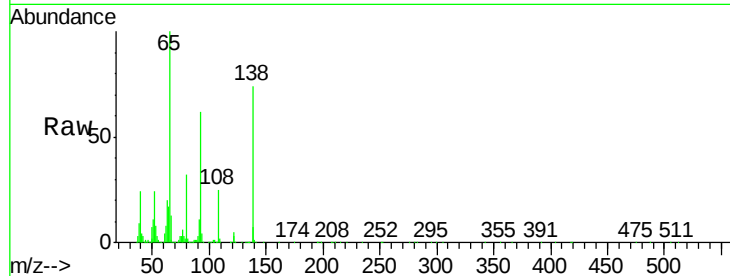




#47
2-Nitroaniline
Concen: 71.18 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

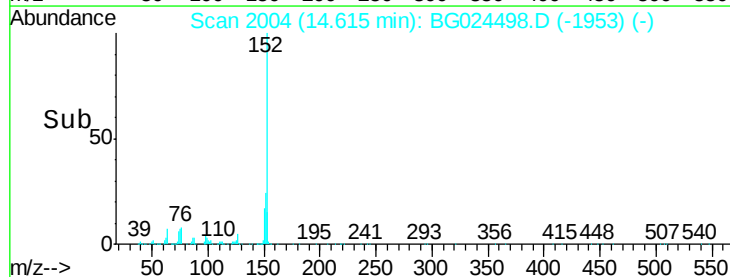
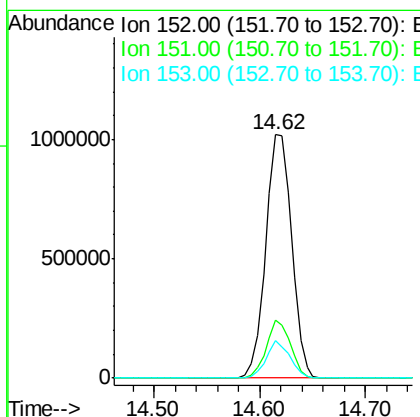
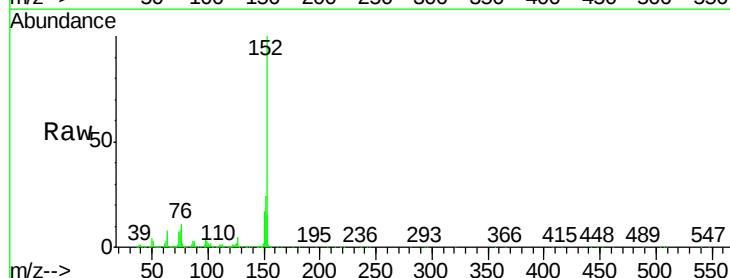
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

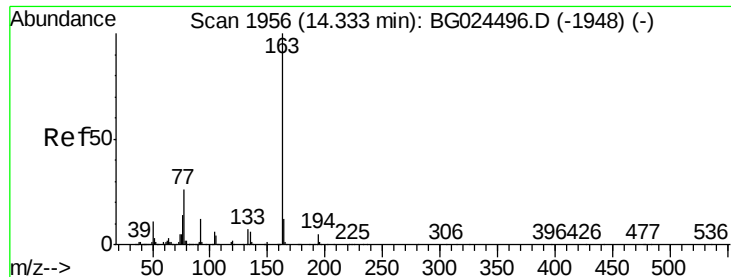
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	49.0	73.4
138	73.8	58.6	87.8



#48
Acenaphthylene
Concen: 60.84 ng
RT: 14.62 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.6	18.2	27.2
153	15.2	11.3	16.9





#49

Dimethylphthalate

Concen: 62.05 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

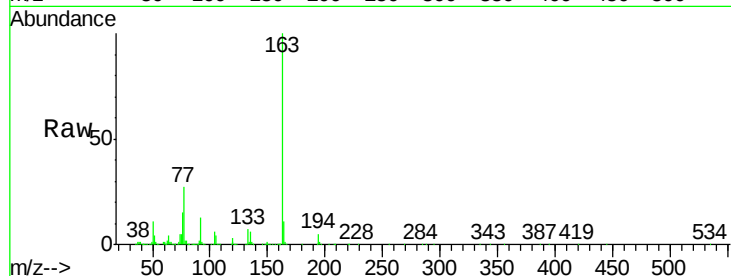
Tot Ion:163 Resp: 1541956

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

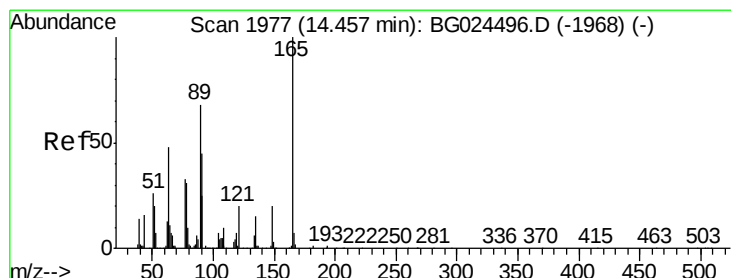
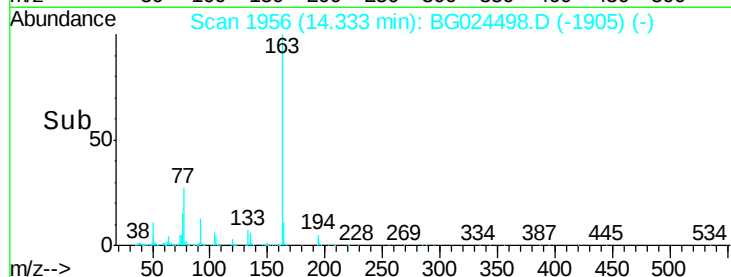
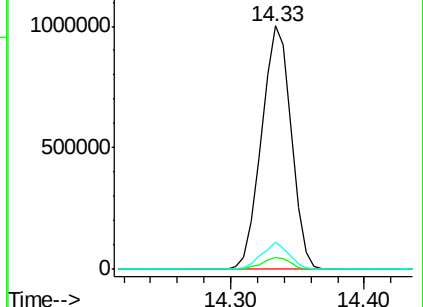
164 11.4 9.3 13.9



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: 62.95 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

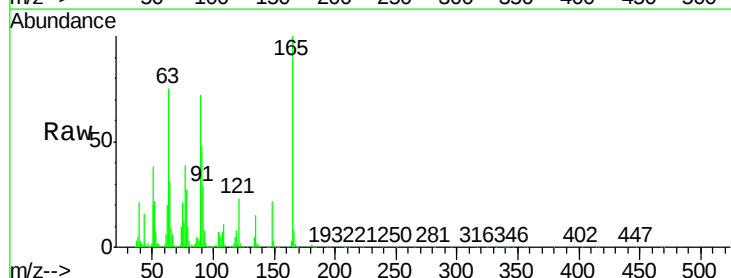
Tgt Ion:165 Resp: 333860

Ion Ratio Lower Upper

165 100

63 75.5 63.9 95.9

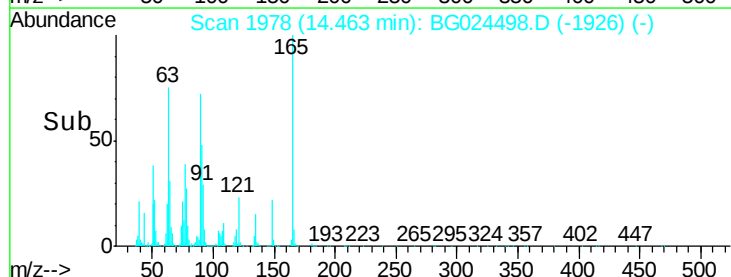
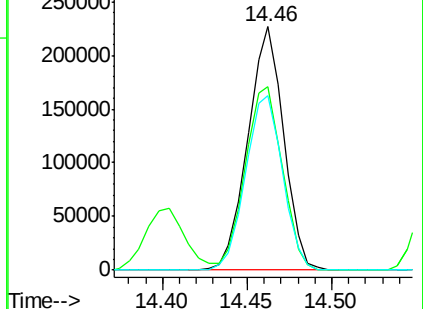
89 71.7 58.6 88.0

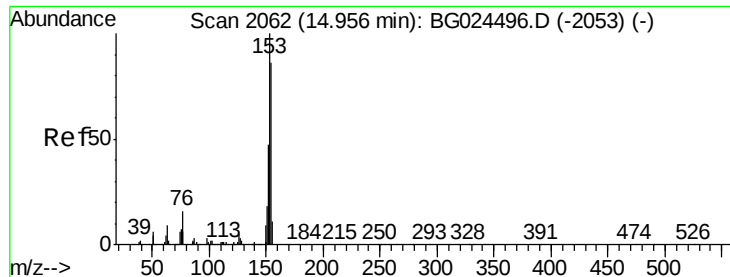


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 66.28 ng

RT: 14.96 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

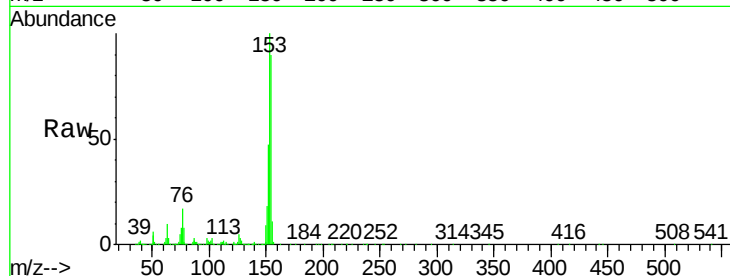
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1343392

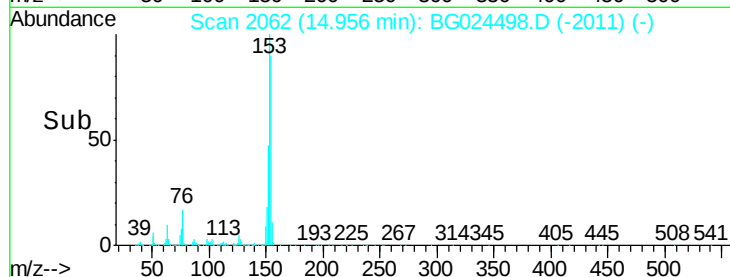
Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.8	131.6
152	52.6	42.2	63.4



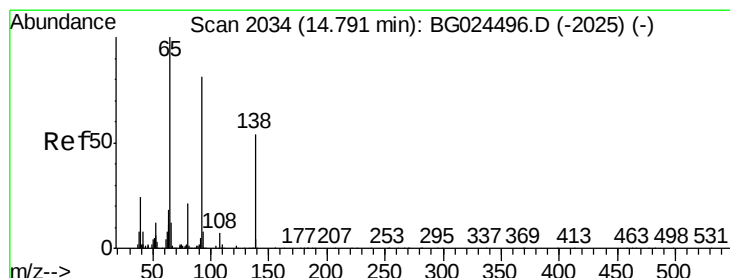
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 68.70 ng

RT: 14.79 min Scan# 2034

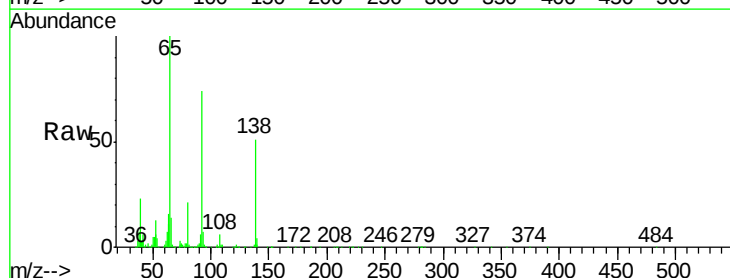
Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Tgt Ion:138 Resp: 351591

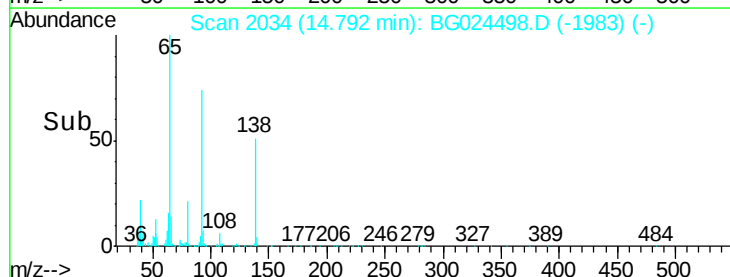
Ion	Ratio	Lower	Upper
138	100		
108	12.1	10.9	16.3
92	147.0	115.3	172.9



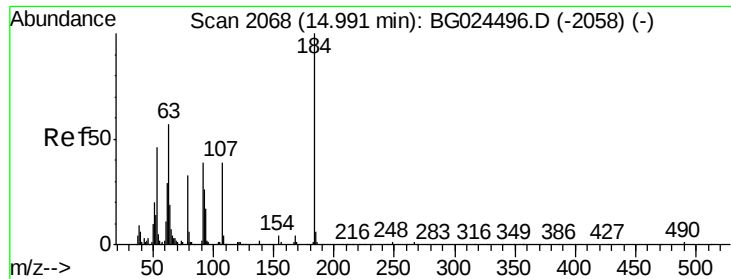
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



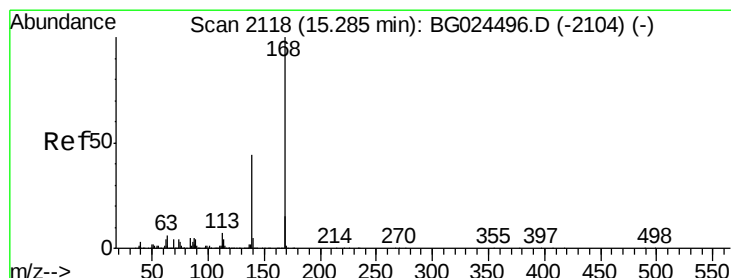
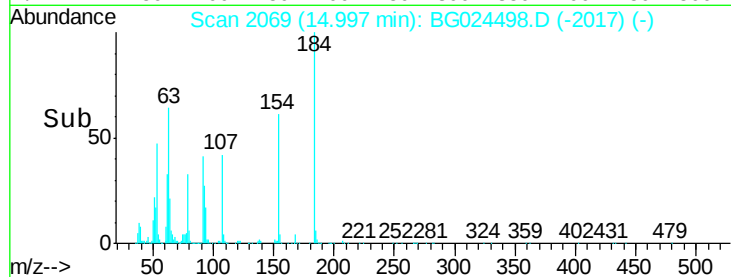
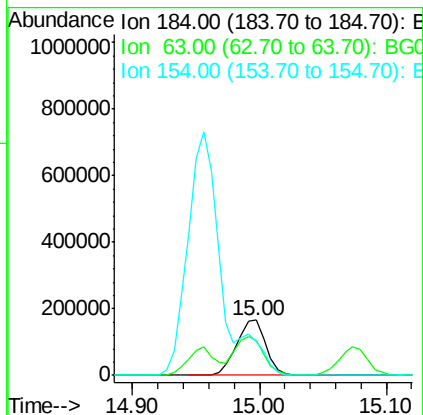
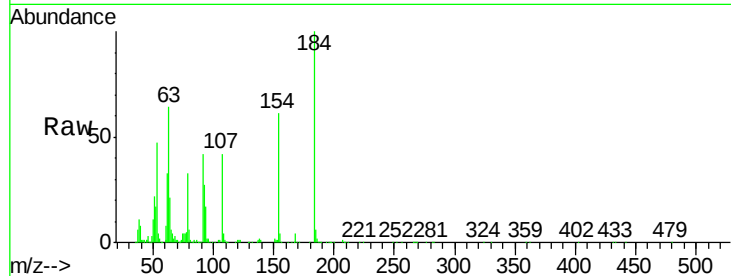
Time-->



#53
2,4-Dinitrophenol
Concen: 83.12 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

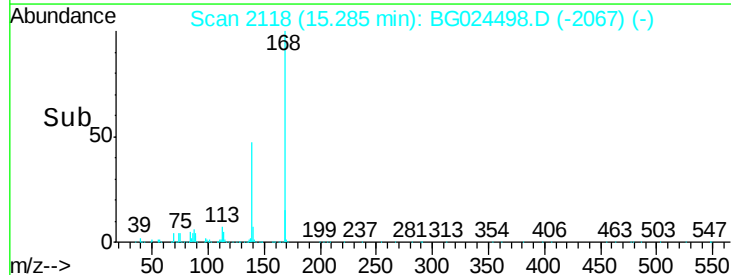
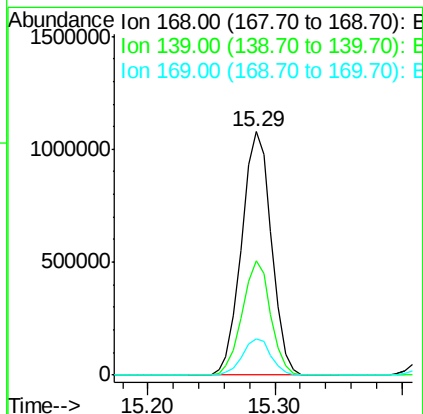
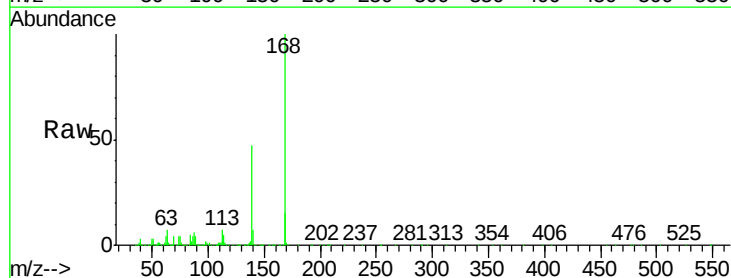
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

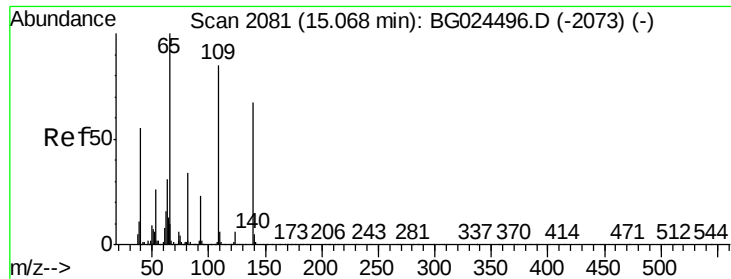
Tot Ion:184 Resp: 264139
Ion Ratio Lower Upper
184 100
63 63.9 52.7 79.1
154 61.0 57.3 85.9



#54
Dibenzofuran
Concen: 63.85 ng
RT: 15.29 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion:168 Resp: 1750802
Ion Ratio Lower Upper
168 100
139 46.9 35.3 52.9
169 14.8 11.5 17.3

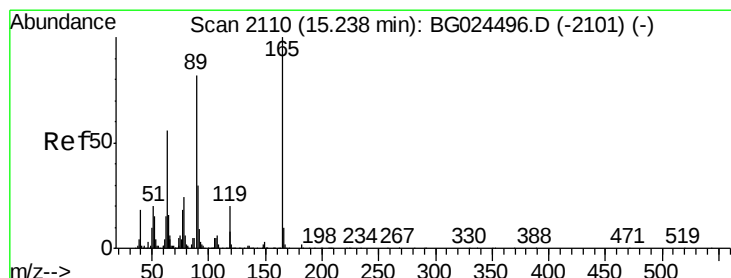
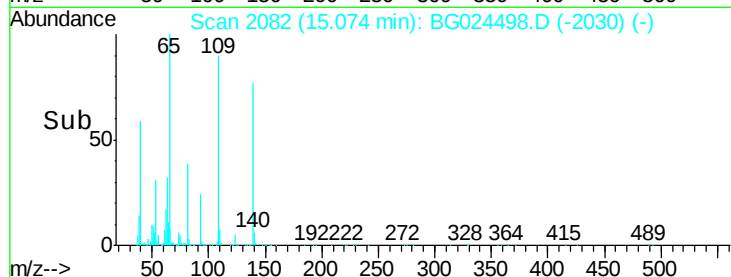
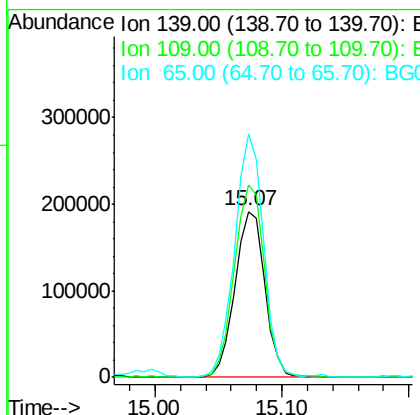
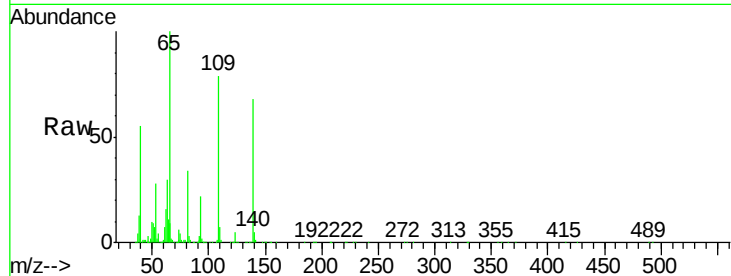




#55
4-Nitrophenol
Concen: 66.71 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

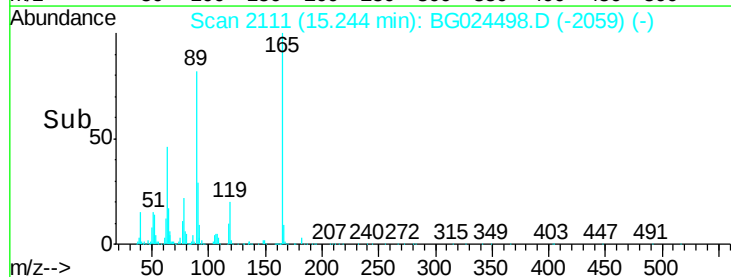
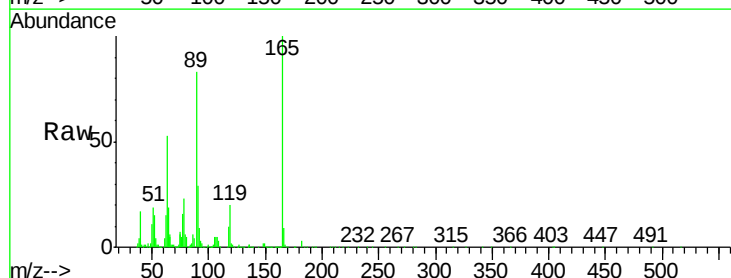
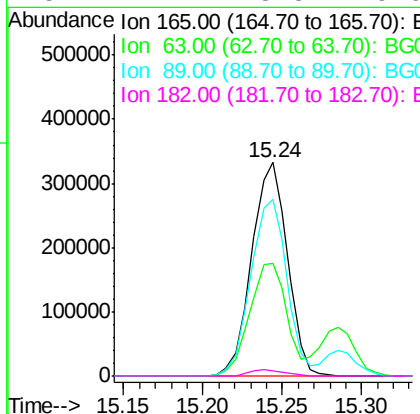
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

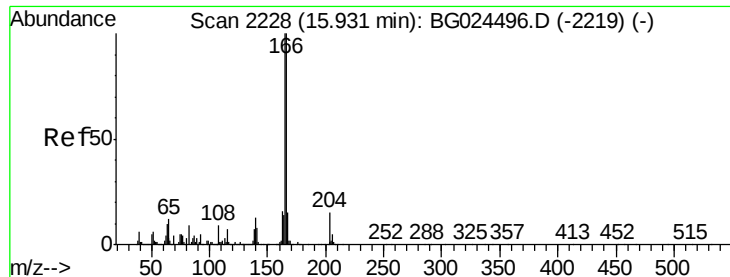
Tot Ion	Ratio	Lower	Upper
139	100		
109	116.1	101.2	141.2
65	147.1	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 70.97 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.0	44.0	66.0
89	83.0	67.3	100.9
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 63.50 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

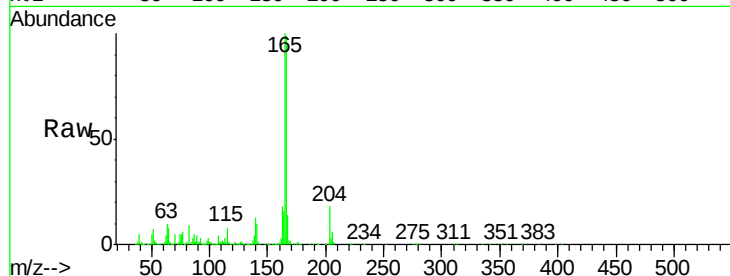
Tot Ion:166 Resp: 1497082

Ion Ratio Lower Upper

166 100

165 100.7 78.6 117.8

167 13.8 11.6 17.4

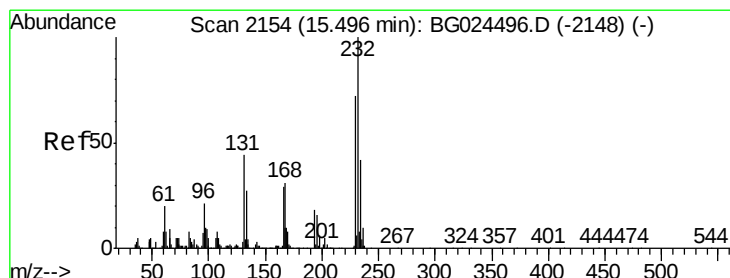
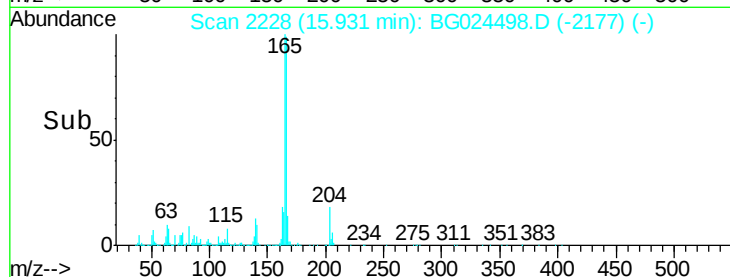
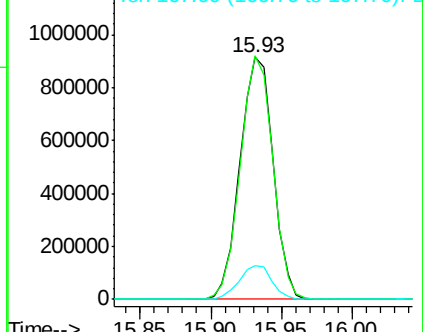


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 73.74 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Tgt Ion:232 Resp: 508444

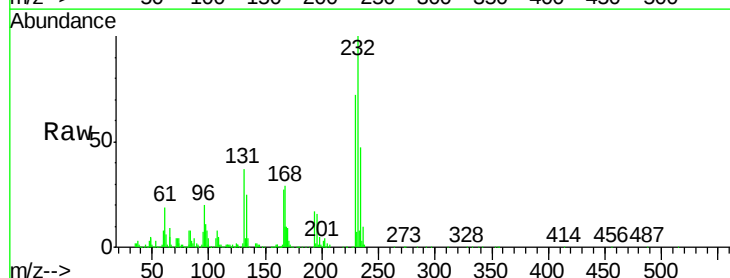
Ion Ratio Lower Upper

232 100

131 40.1 34.9 52.3

130 2.4 2.3 3.5

166 28.8 24.2 36.4



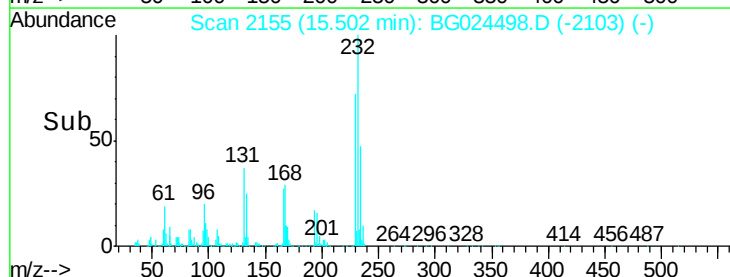
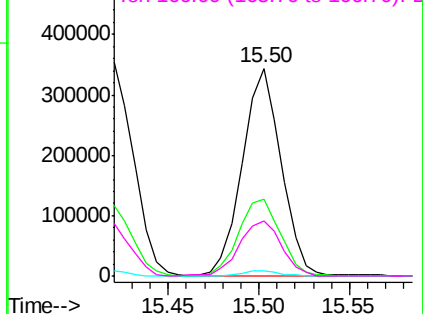
Abundance

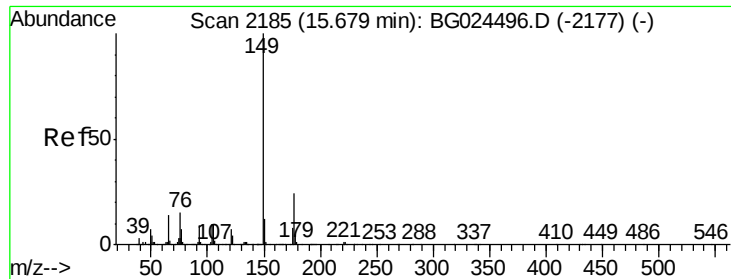
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 61.59 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampled :

SSTDICC060

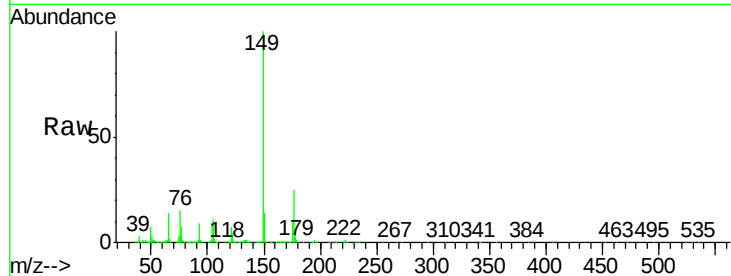
Tot Ion:149 Resp: 1592053

Ion Ratio Lower Upper

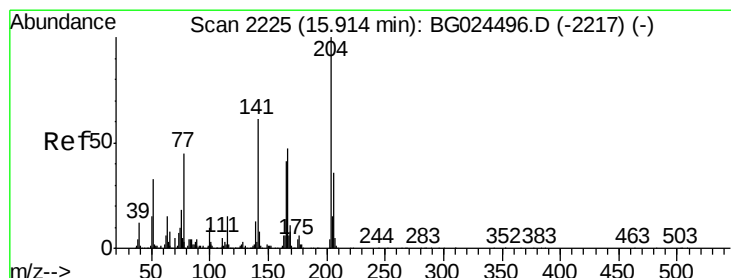
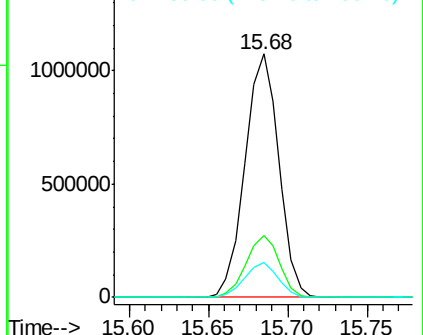
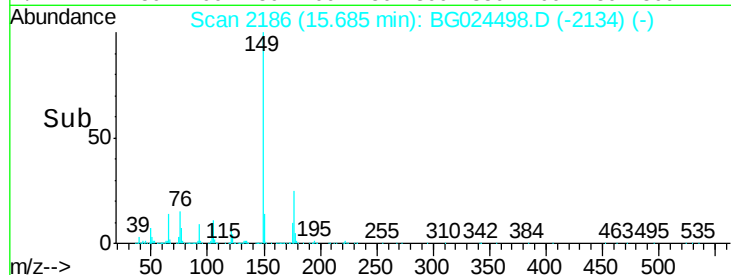
149 100

177 25.2 20.1 30.1

150 14.3 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: 63.33 ng

RT: 15.91 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

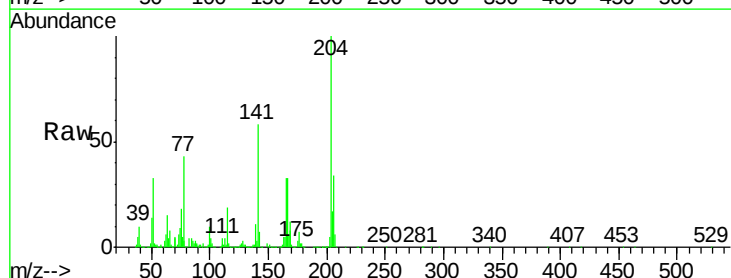
Tgt Ion:204 Resp: 850514

Ion Ratio Lower Upper

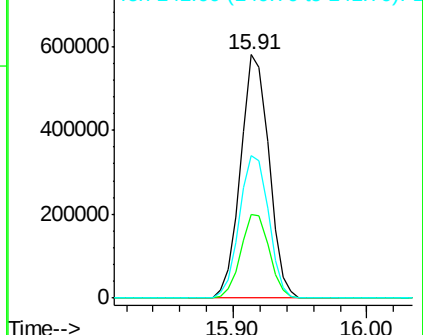
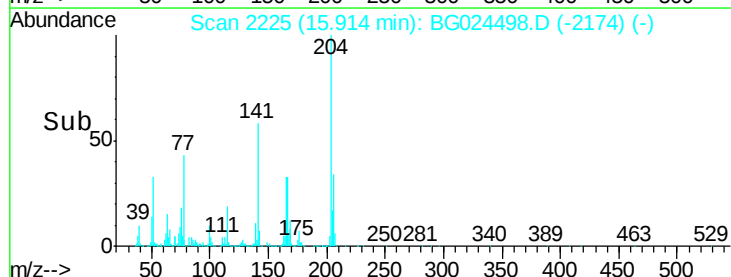
204 100

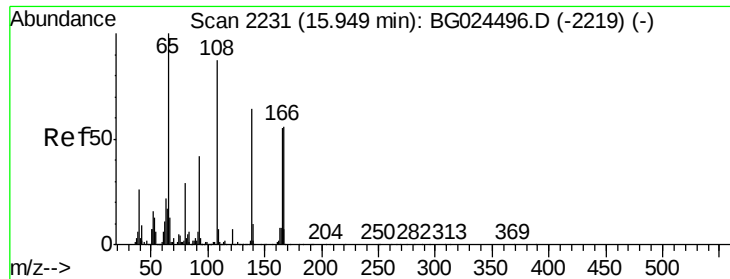
206 34.1 30.1 45.1

141 58.5 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

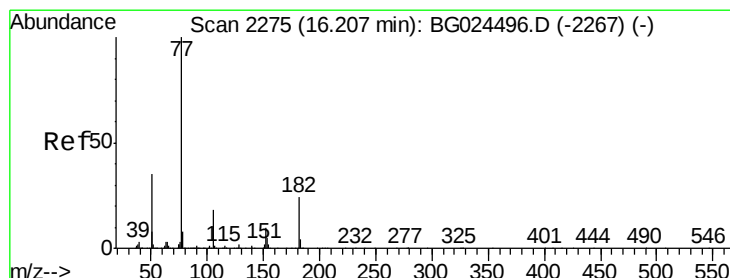
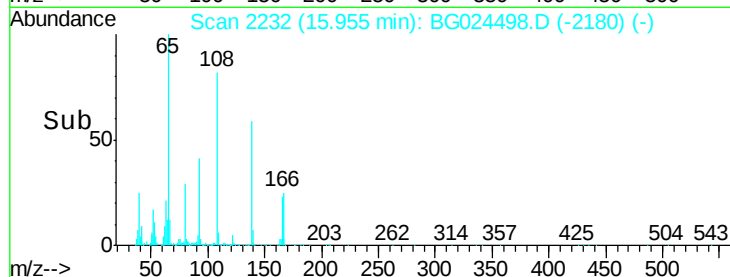
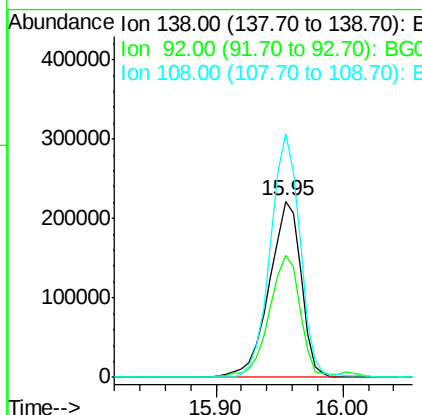
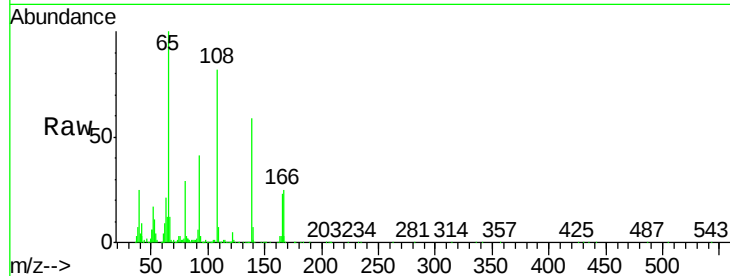




#61
4-Nitroaniline
Concen: 70.73 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

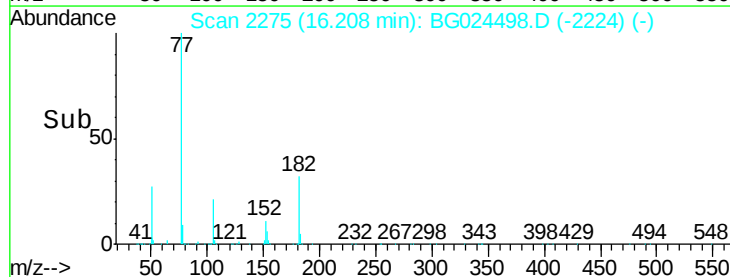
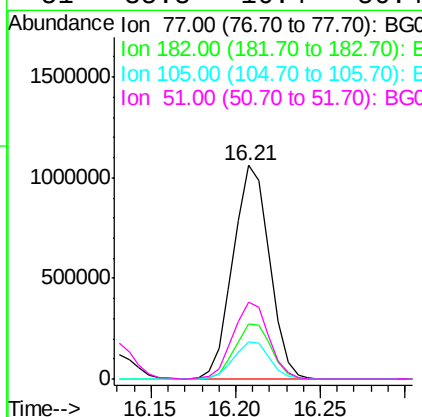
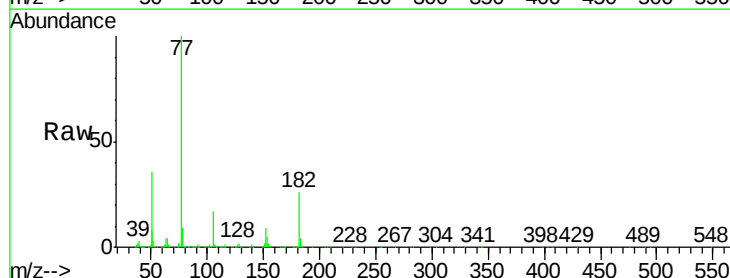
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

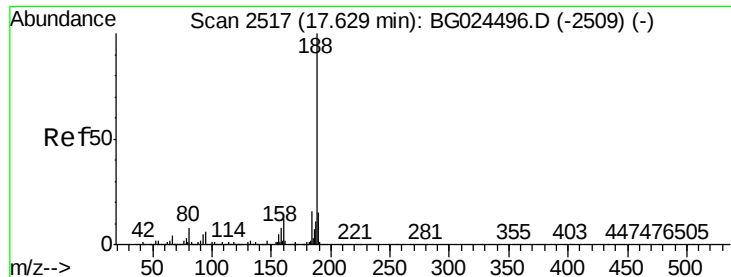
Tot Ion:138 Resp: 388064
Ion Ratio Lower Upper
138 100
92 69.8 44.2 84.2
108 138.5 104.8 144.8



#62
Azobenzene
Concen: 62.42 ng
RT: 16.21 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion: 77 Resp: 1601108
Ion Ratio Lower Upper
77 100
182 26.0 4.7 44.7
105 17.3 0.0 36.3
51 35.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

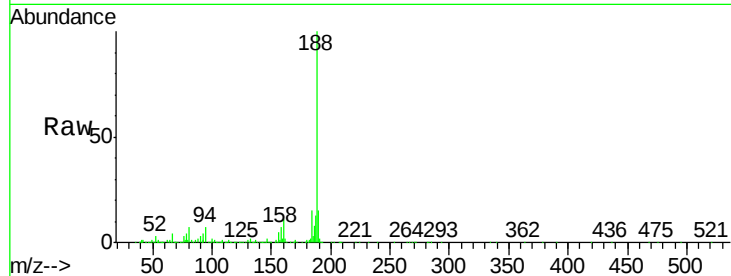
Tot Ion:188 Resp: 851427

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.8

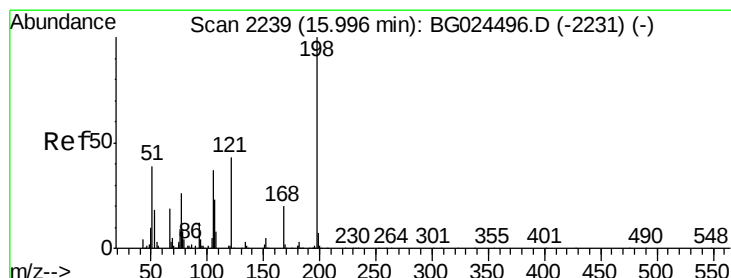
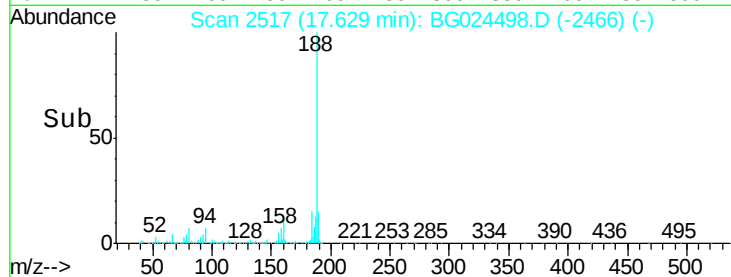
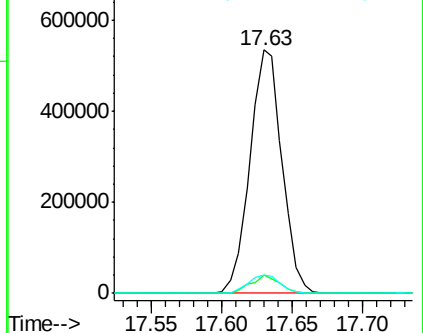
80 7.5 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 73.45 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

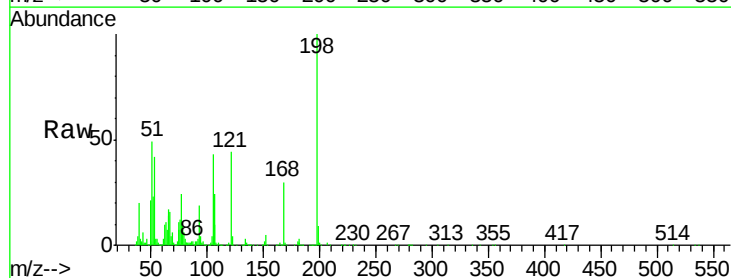
Tgt Ion:198 Resp: 377107

Ion Ratio Lower Upper

198 100

51 48.6 22.6 62.6

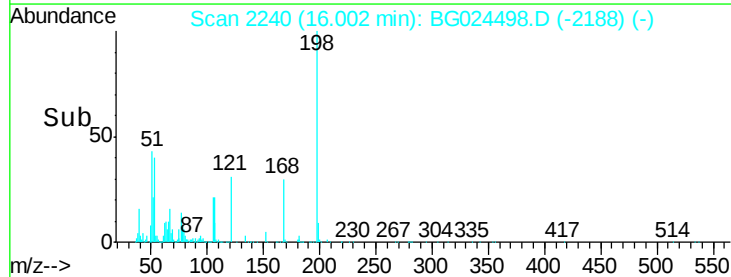
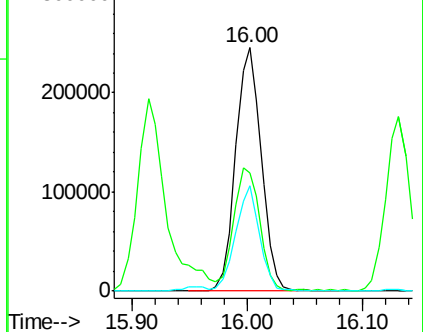
105 43.1 14.4 54.4

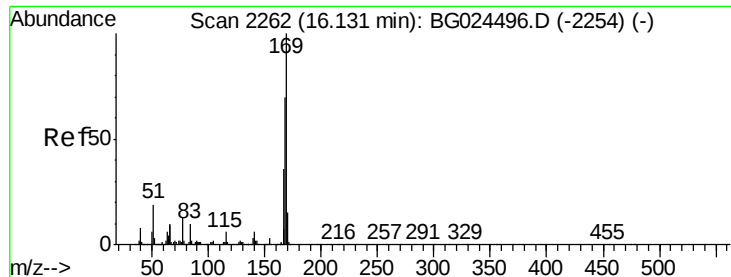


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 57.51 ng

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

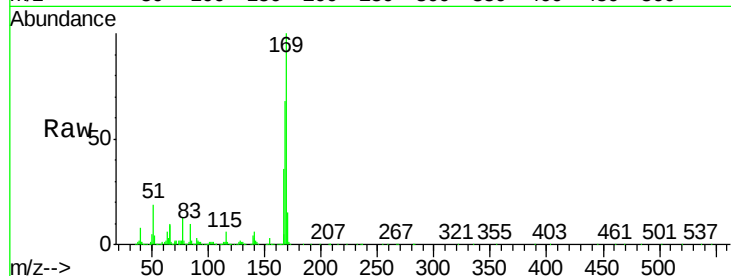
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 1363195

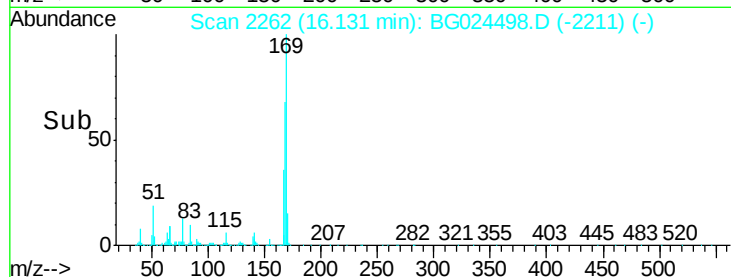
Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	36.0	29.8	44.6



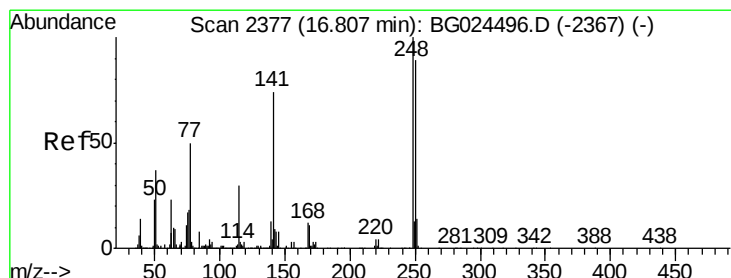
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 64.42 ng

RT: 16.81 min Scan# 2377

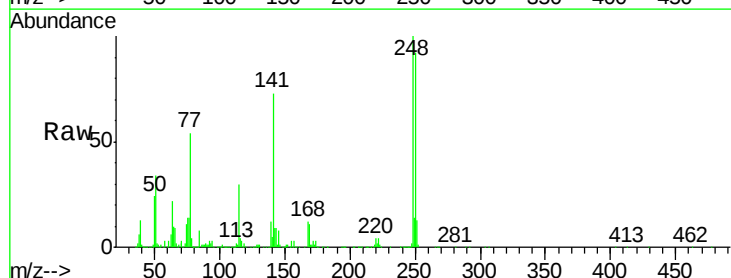
Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Tgt Ion:248 Resp: 620979

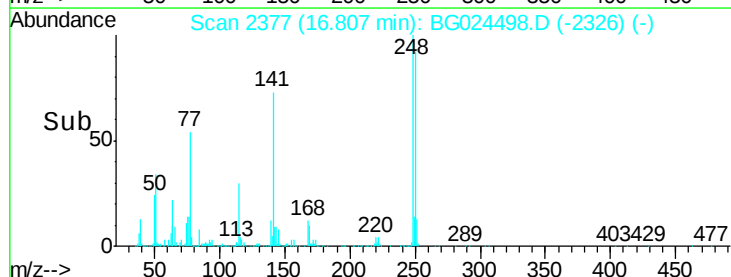
Ion	Ratio	Lower	Upper
248	100		
250	92.1	75.0	112.6
141	73.3	55.2	82.8



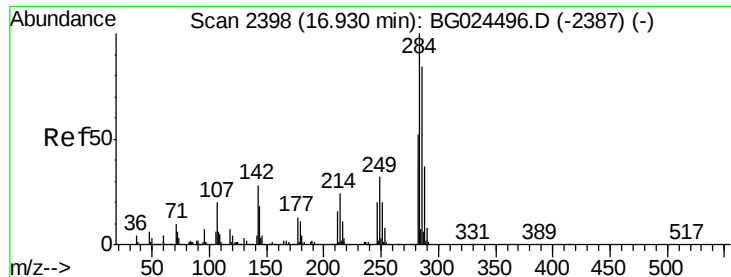
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#67

Hexachlorobenzene

Concen: 62.39 ng

RT: 16.93 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

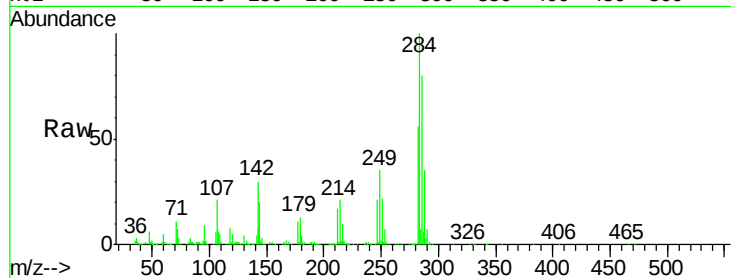
Tot Ion:284 Resp: 692331

Ion Ratio Lower Upper

284 100

142 29.8 29.9 44.9#

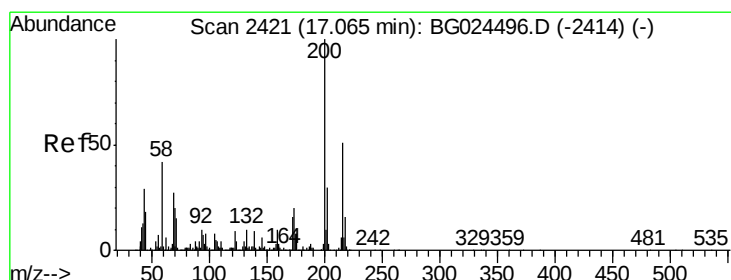
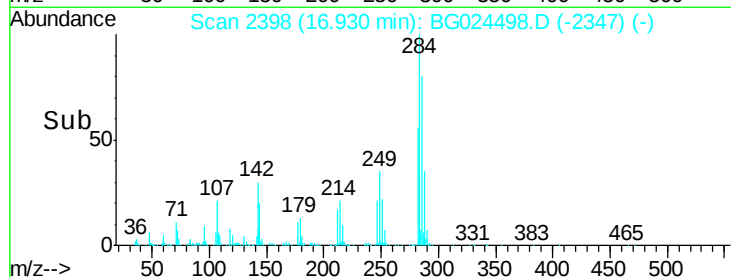
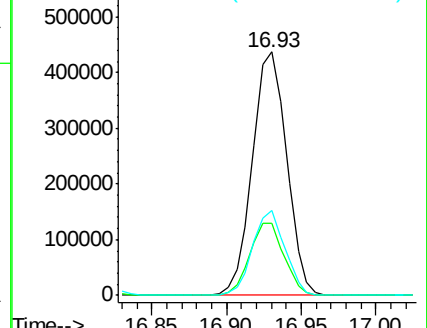
249 35.1 29.2 43.8



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: 69.10 ng

RT: 17.07 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

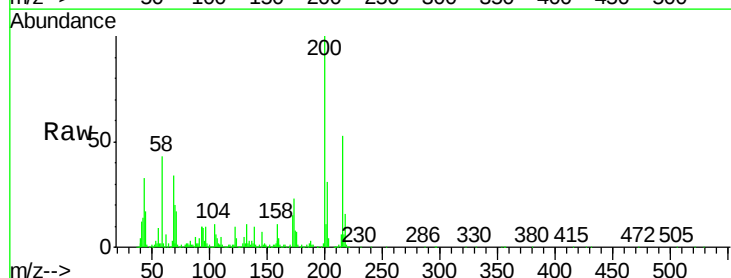
Tgt Ion:200 Resp: 563842

Ion Ratio Lower Upper

200 100

173 23.3 3.0 43.0

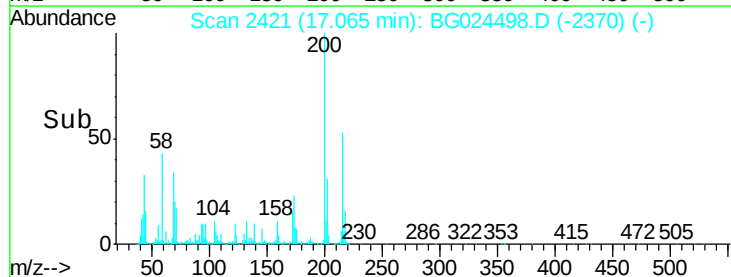
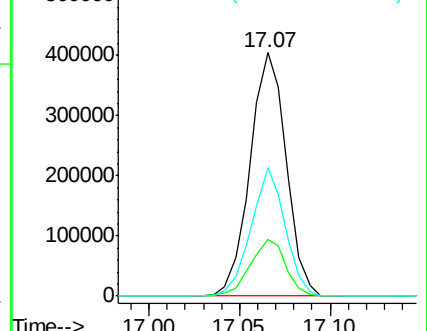
215 52.6 28.4 68.4

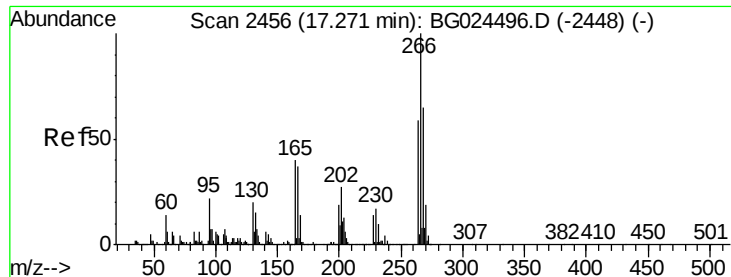


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

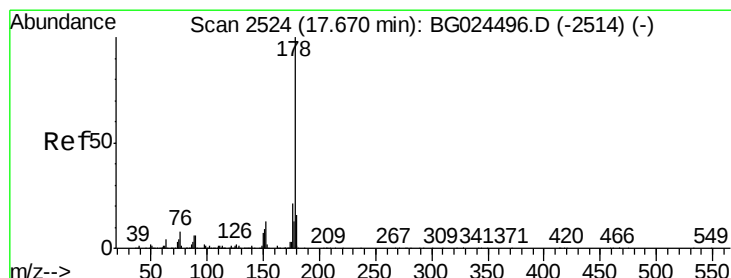
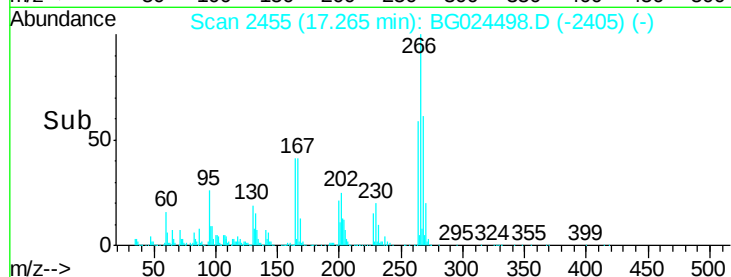
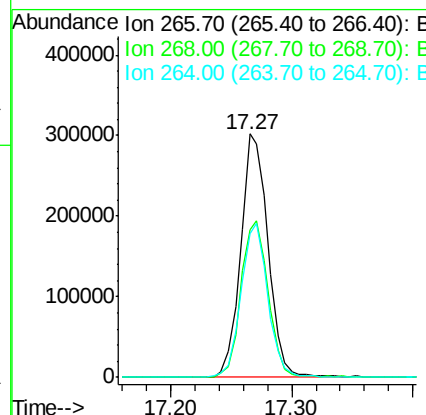
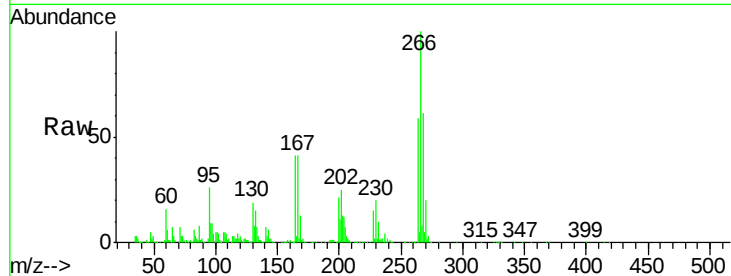




#69
 Pentachlorophenol
 Concen: 69.30 ng
 RT: 17.27 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

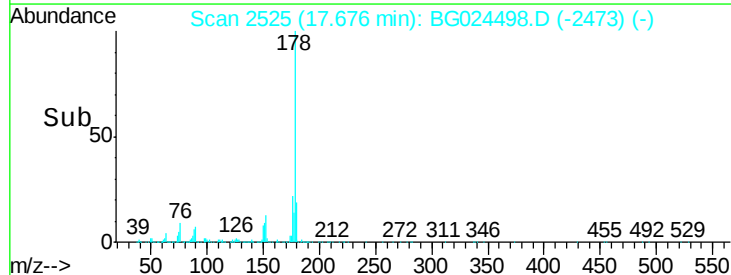
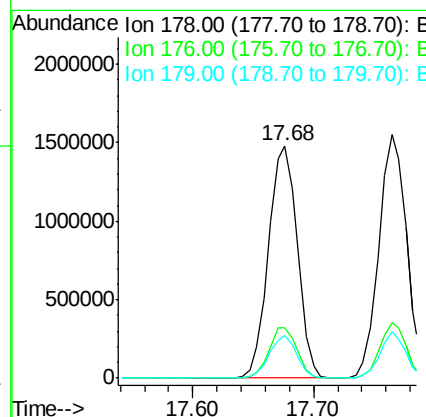
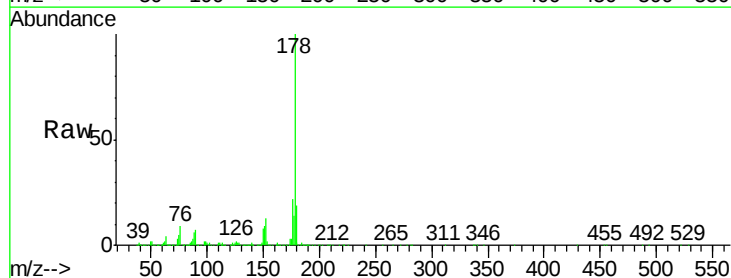
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

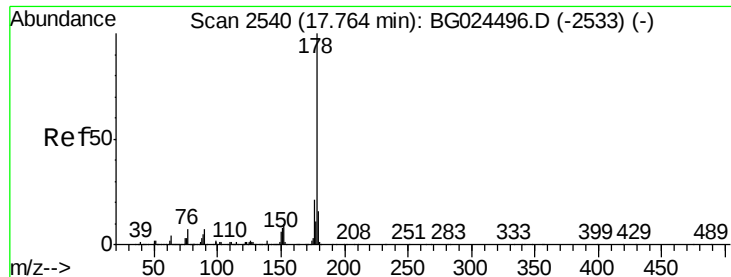
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	48.6	72.8
264	59.2	50.1	75.1



#70
 Phenanthrene
 Concen: 61.68 ng
 RT: 17.68 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	18.6	15.0	22.6





#71

Anthracene

Concen: 61.46 ng

RT: 17.76 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

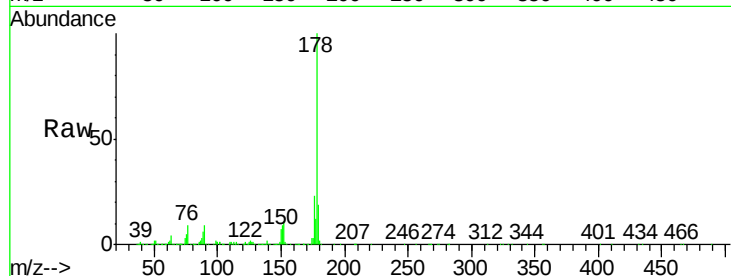
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 2479946

Ion	Ratio	Lower	Upper
178	100		
176	22.8	16.4	24.6
179	19.0	13.8	20.8

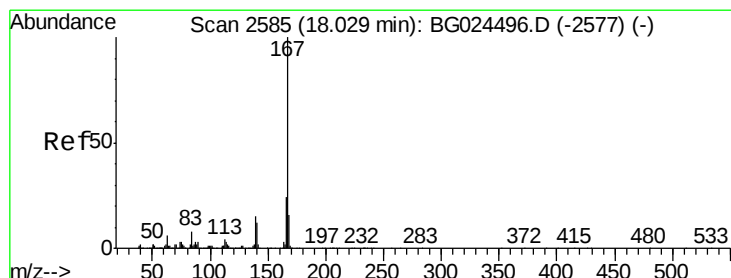
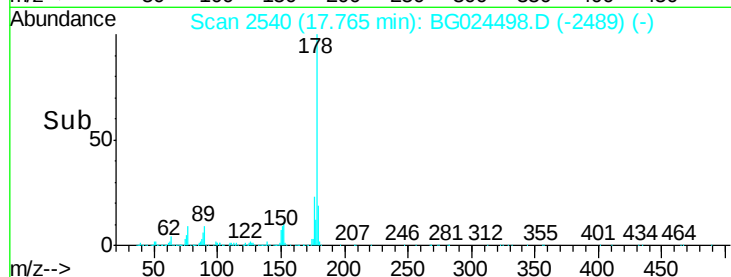
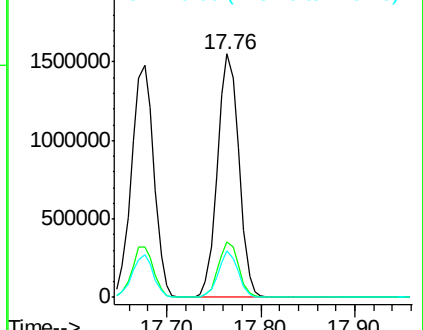


Abundance

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: 62.22 ng

RT: 18.03 min Scan# 2585

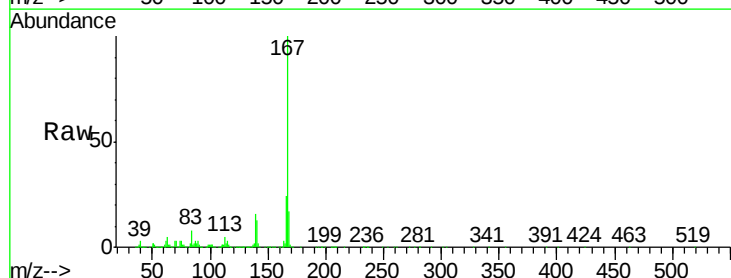
Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Tgt Ion:167 Resp: 2258514

Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.2	30.2
139	15.8	12.8	19.2

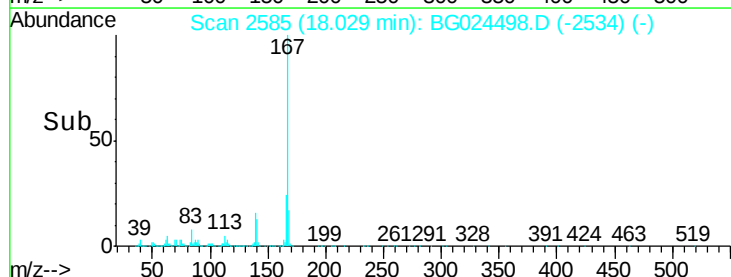
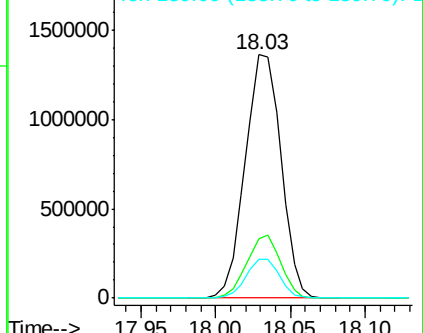


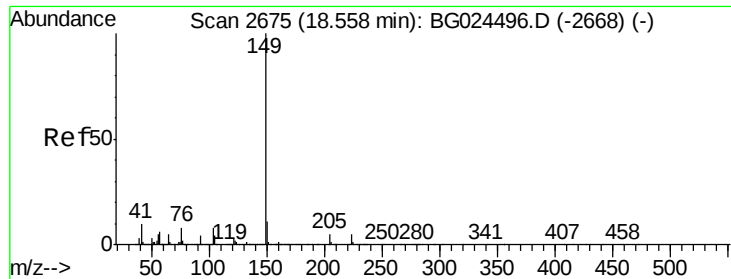
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

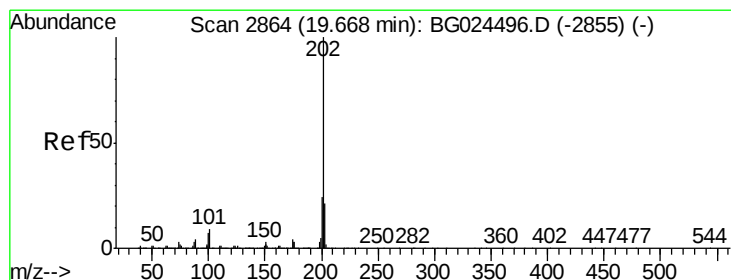
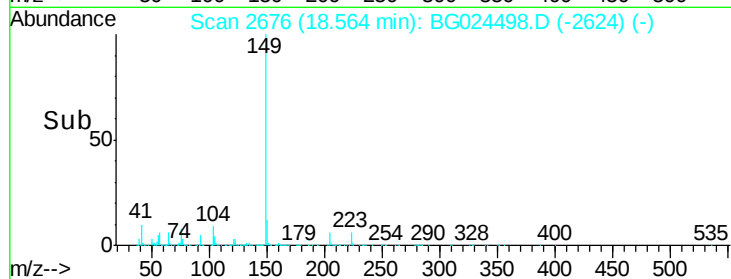
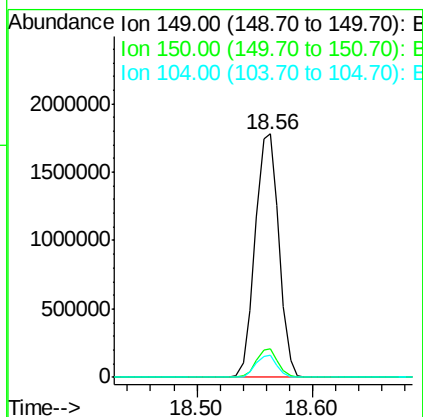
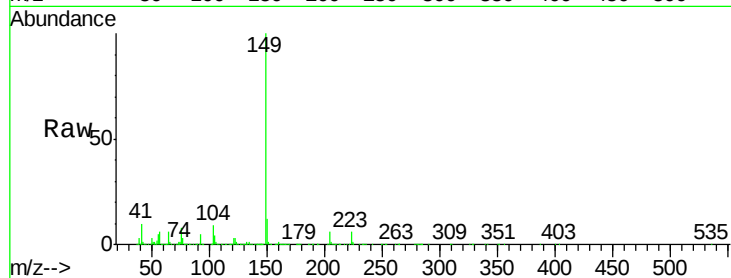




#73
Di-n-butylphthalate
Concen: 62.81 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.01 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

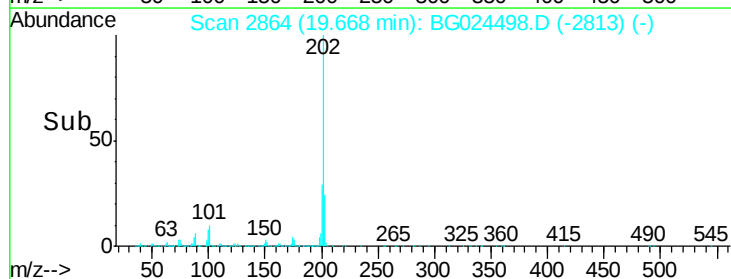
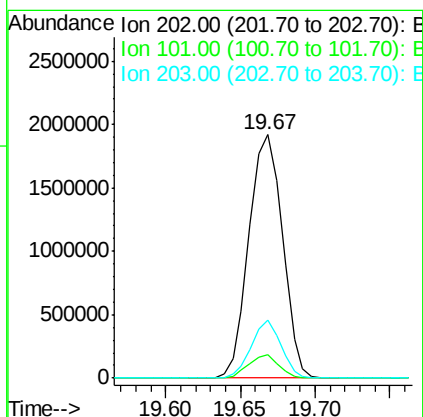
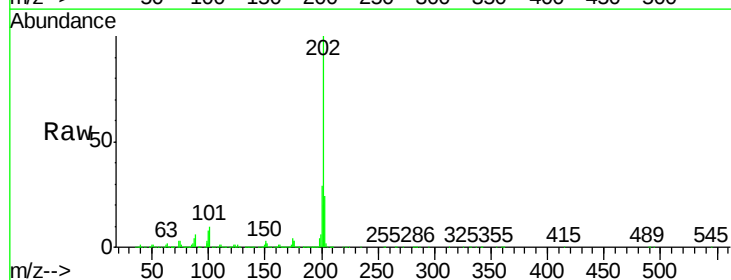
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

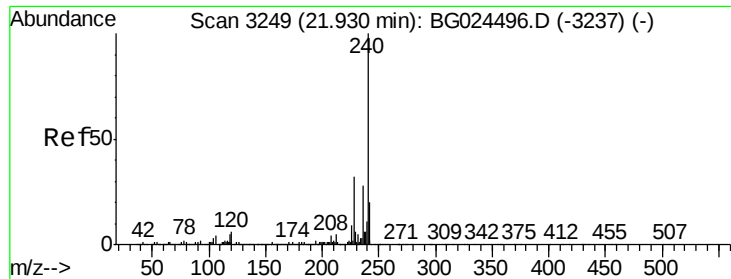
Tot Ion:149 Resp: 2551070
Ion Ratio Lower Upper
149 100
150 11.9 9.1 13.7
104 8.8 6.7 10.1



#74
Fluoranthene
Concen: 67.08 ng
RT: 19.67 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion:202 Resp: 2990694
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.1
203 23.9 1.3 41.3

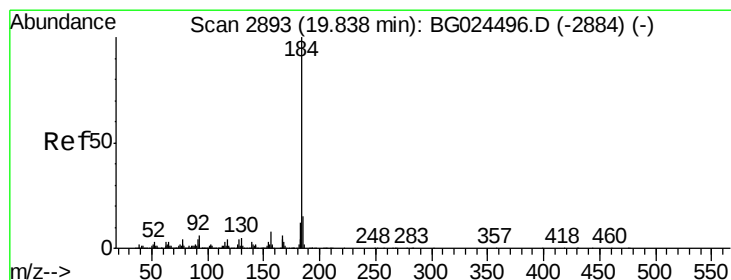
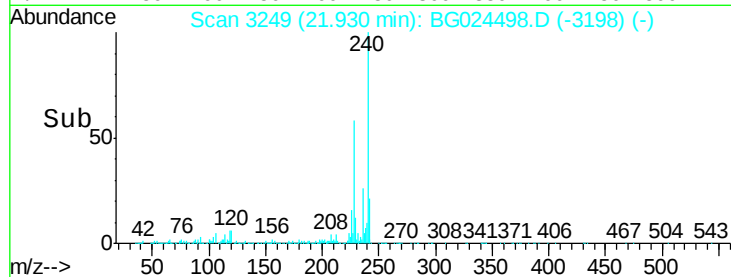
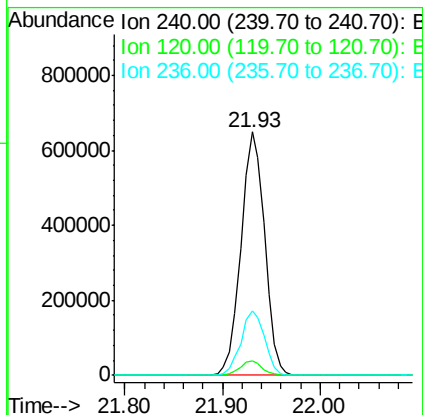
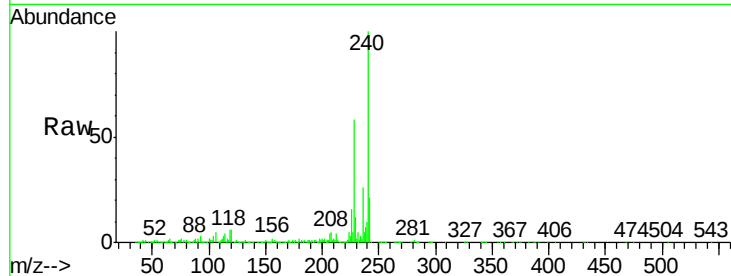




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3249
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

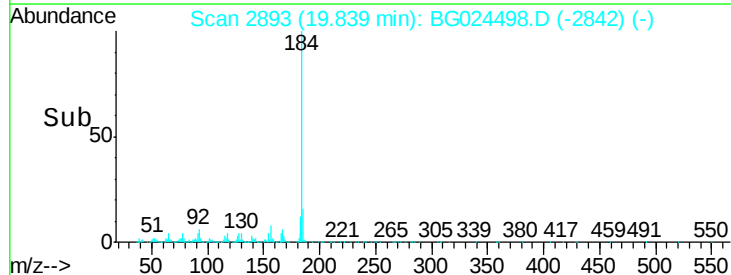
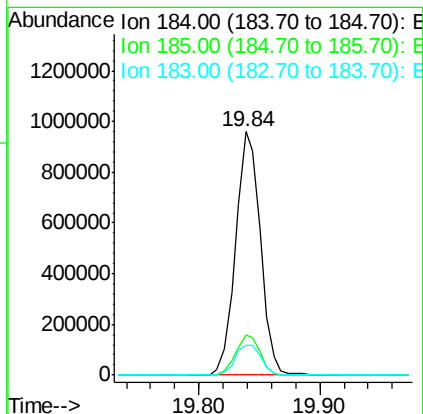
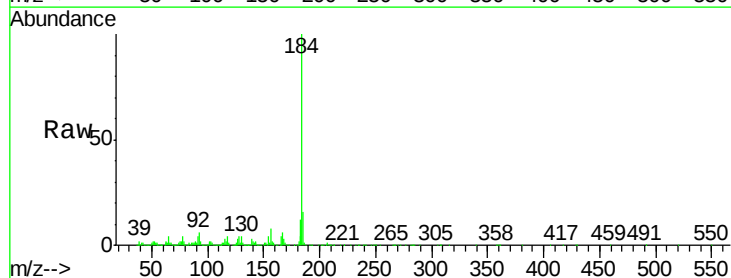
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

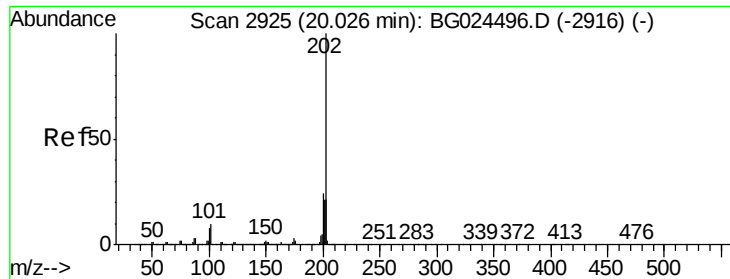
Tot Ion:240 Resp: 1095624
Ion Ratio Lower Upper
240 100
120 5.9 5.7 8.5
236 26.4 22.2 33.4



#76
Benzidine
Concen: 53.32 ng
RT: 19.84 min Scan# 2893
Delta R.T. 0.00 min
Lab File: BG024498.D
Acq: 25 Oct 2016 15:41

Tgt Ion:184 Resp: 1370448
Ion Ratio Lower Upper
184 100
185 16.4 13.0 19.6
183 12.5 11.0 16.6





#77

Pvrene

Concen: 54.05 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

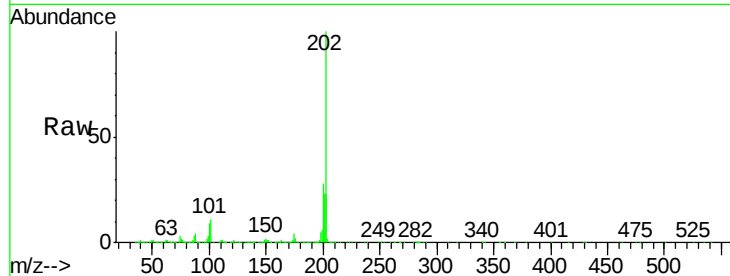
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 3034794

Ion	Ratio	Lower	Upper
202	100		
200	28.3	19.6	29.4
203	23.2	15.8	23.8

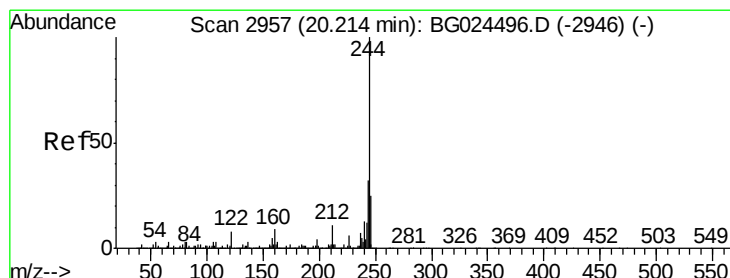
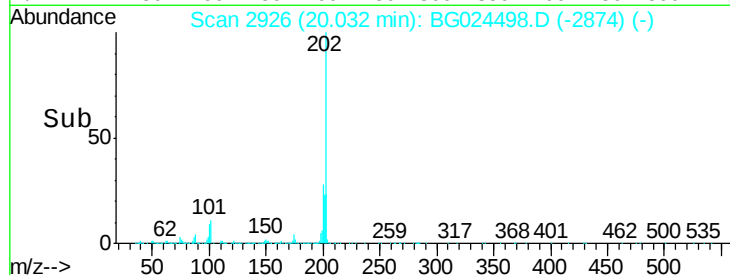
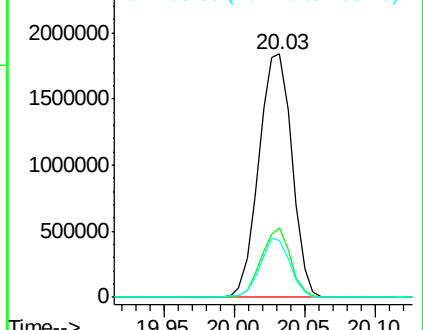


Abundance

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: 103.03 ng

RT: 20.21 min Scan# 2957

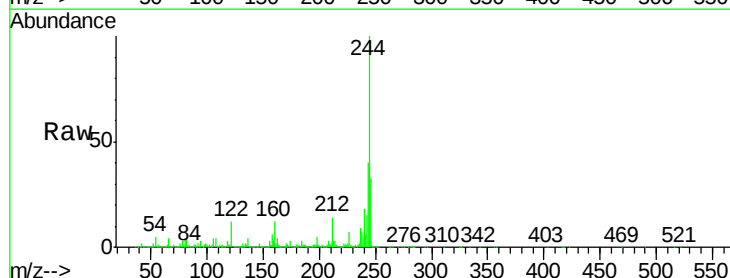
Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Tgt Ion:244 Resp: 3779474

Ion	Ratio	Lower	Upper
244	100		
212	13.8	10.0	15.0
122	11.5	8.6	12.8

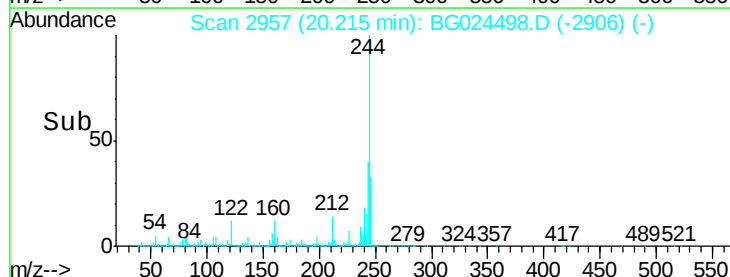
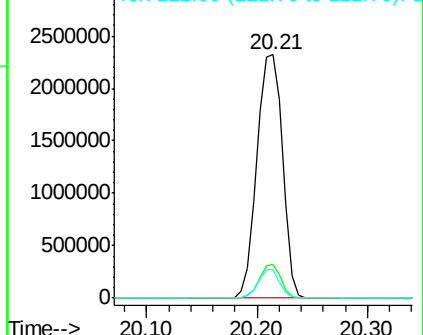


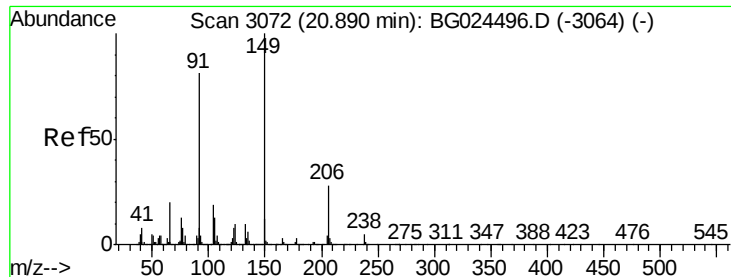
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 55.72 ng

RT: 20.89 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

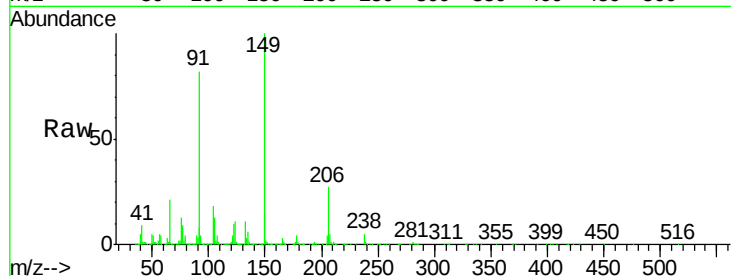
Tot Ion:149 Resp: 1339003

Ion Ratio Lower Upper

149 100

91 82.3 63.5 95.3

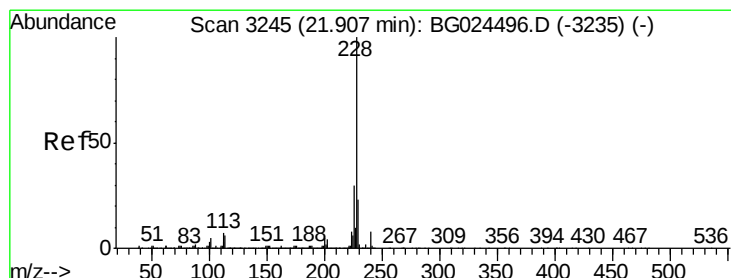
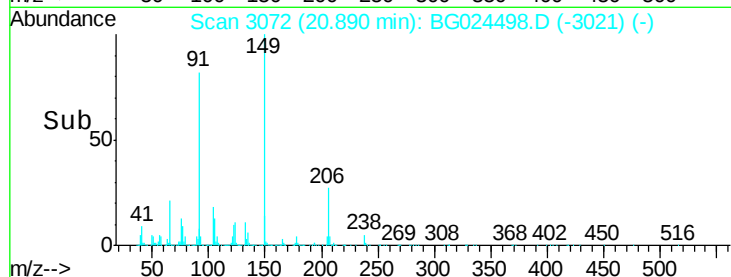
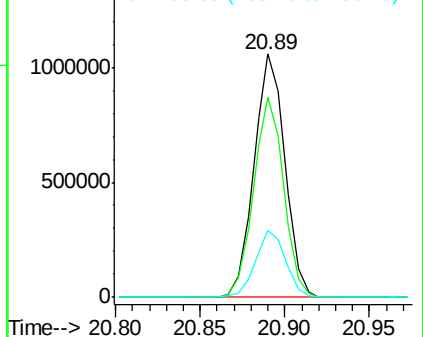
206 27.5 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 58.70 ng

RT: 21.91 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

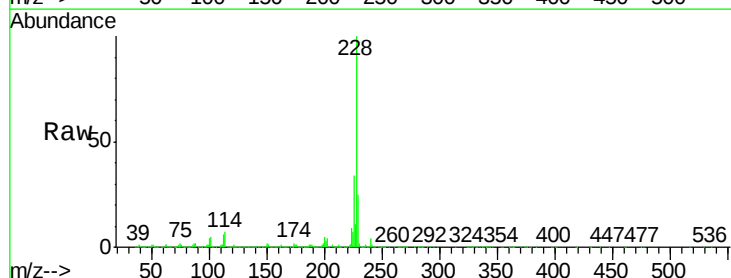
Tgt Ion:228 Resp: 3362957

Ion Ratio Lower Upper

228 100

226 33.7 24.9 37.3

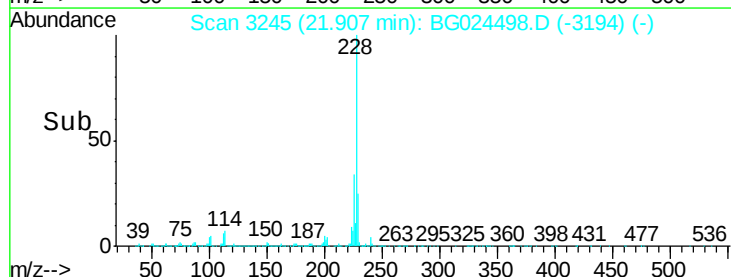
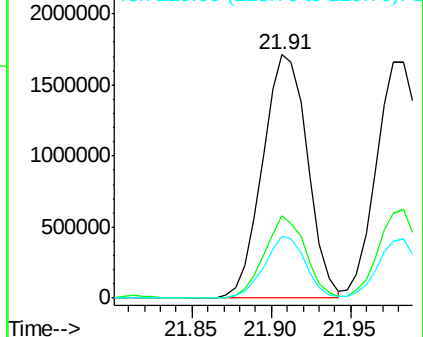
229 25.3 18.2 27.2

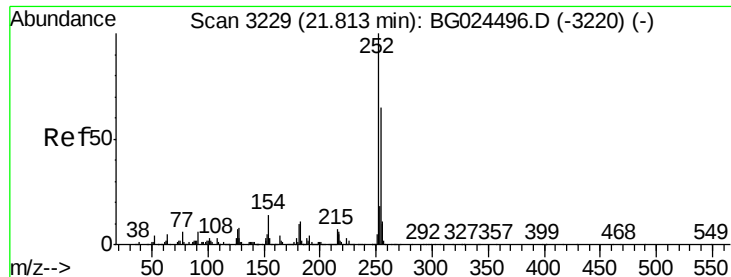


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

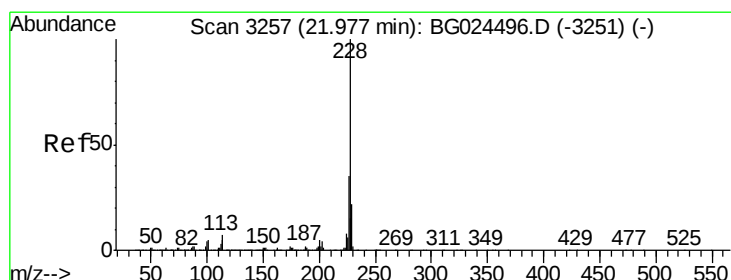
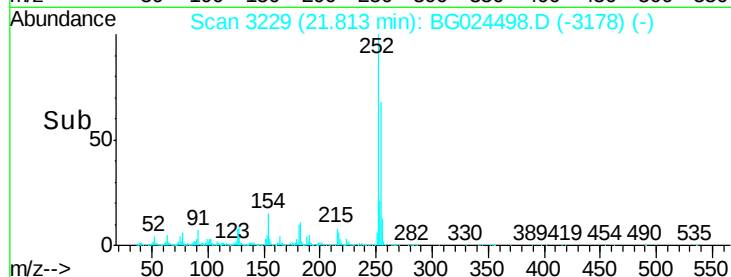
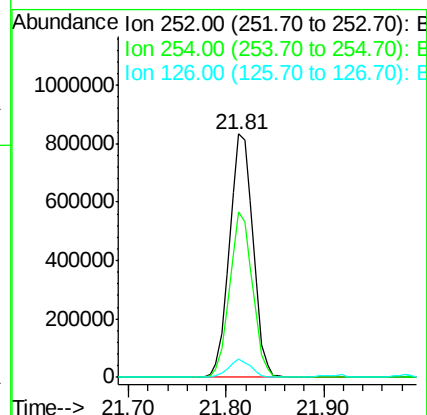
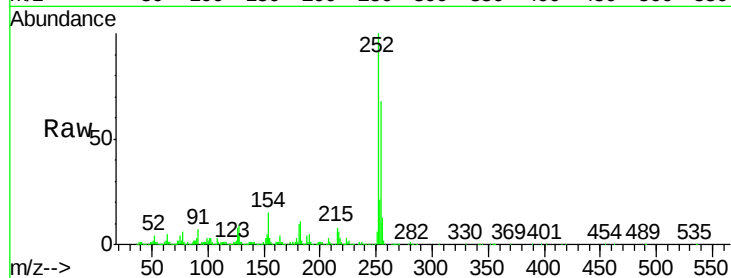




#81
 3,3'-Dichlorobenzidine
 Concen: 59.59 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

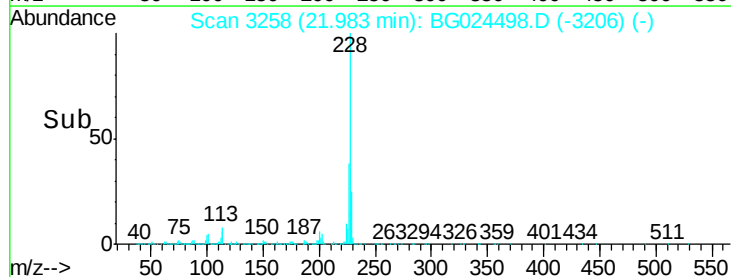
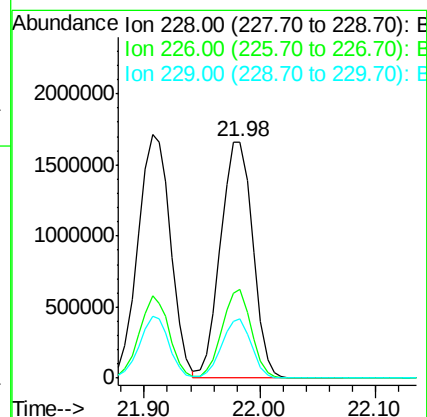
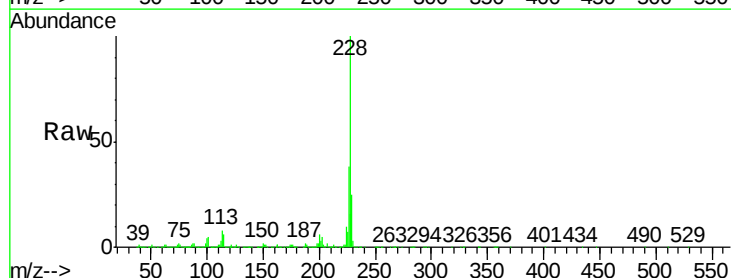
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 1392301
 Ion Ratio Lower Upper
 252 100
 254 67.9 53.1 79.7
 126 7.5 7.0 10.4



#82
 Chrysene
 Concen: 58.69 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.01 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Tgt Ion:228 Resp: 3209019
 Ion Ratio Lower Upper
 228 100
 226 37.7 27.0 40.4
 229 25.3 17.8 26.6

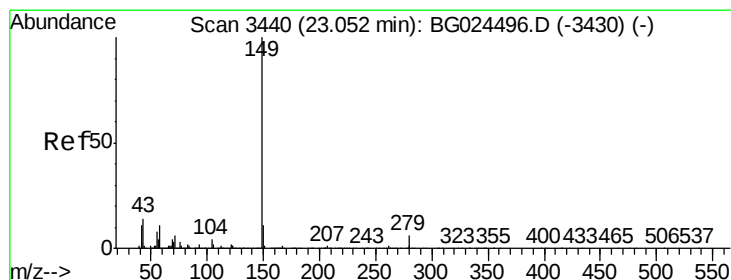
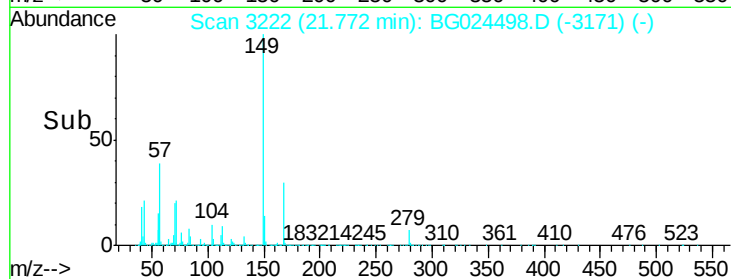
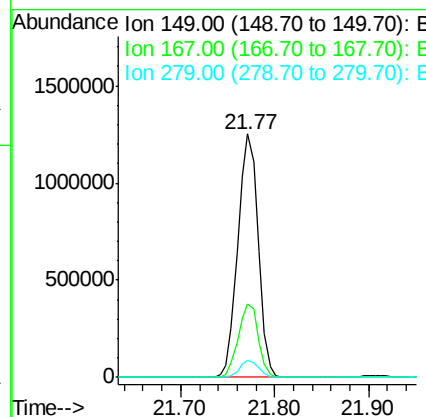
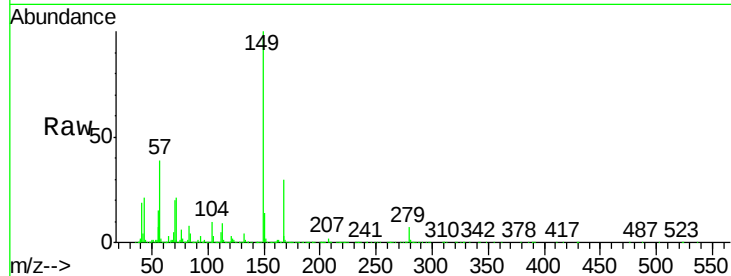




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.12 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

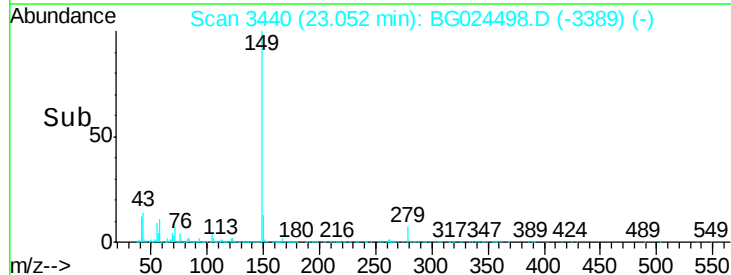
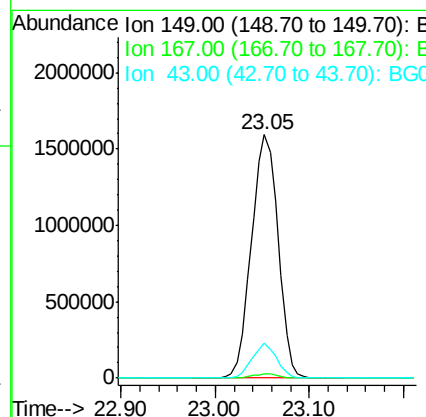
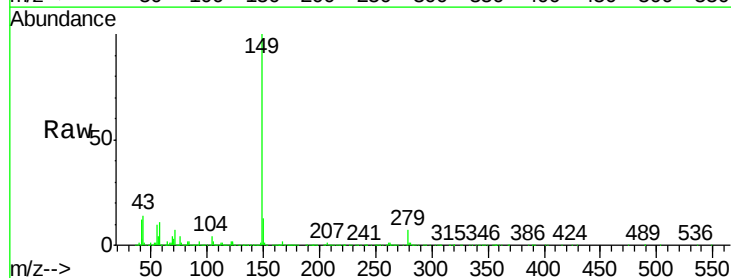
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

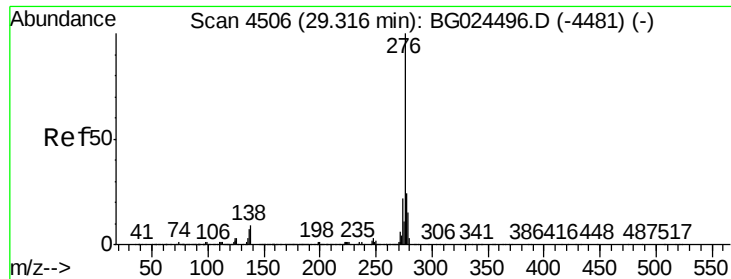
Tot Ion:149 Resp: 1877174
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.7 35.5
 279 6.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 55.70 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. 0.00 min
 Lab File: BG024498.D
 Acq: 25 Oct 2016 15:41

Tgt Ion:149 Resp: 3132088
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.2 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 68.35 ng

RT: 29.32 min Scan# 4507

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

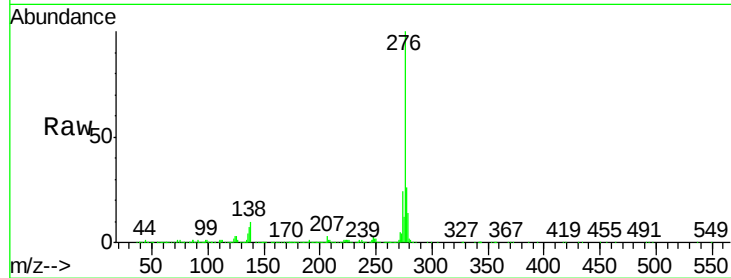
Tot Ion:276 Resp: 4615687

Ion Ratio Lower Upper

276 100

138 12.5 4.7 7.1#

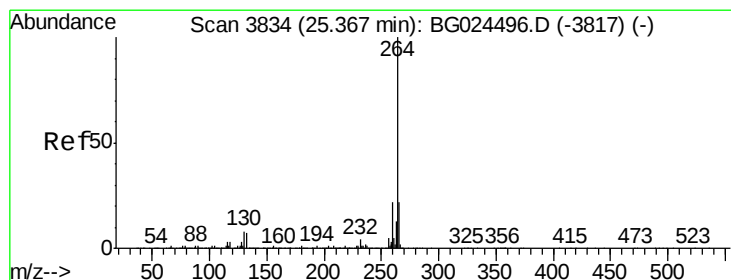
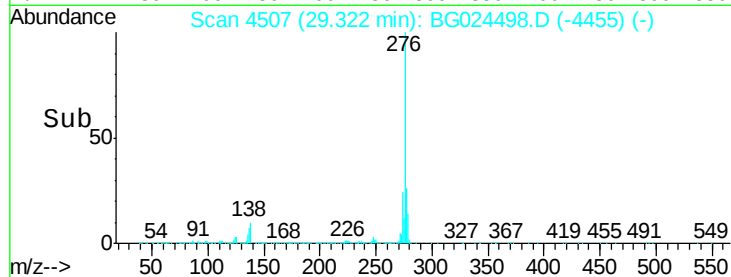
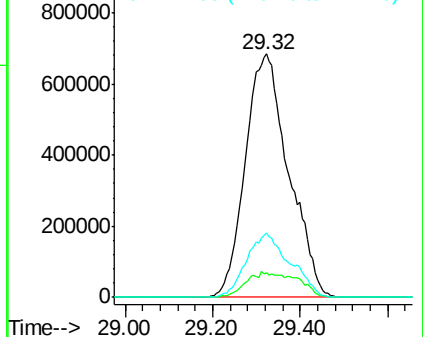
277 26.6 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3833

Delta R.T. -0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

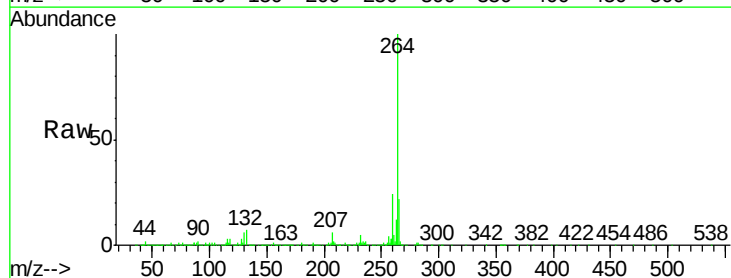
Tgt Ion:264 Resp: 1182499

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

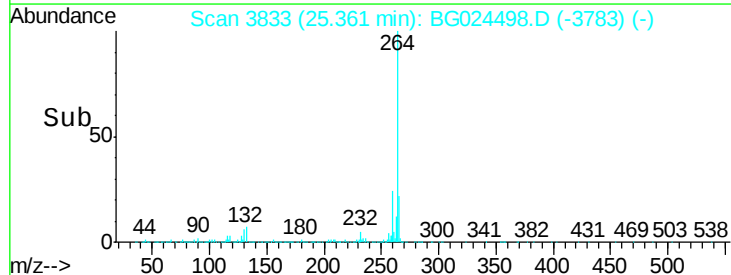
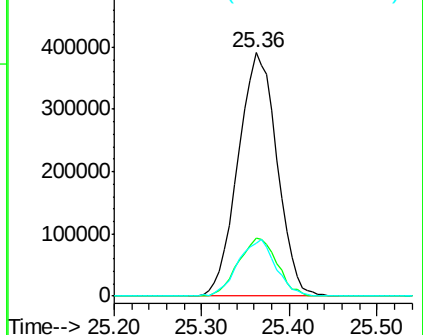
265 21.9 18.2 27.4

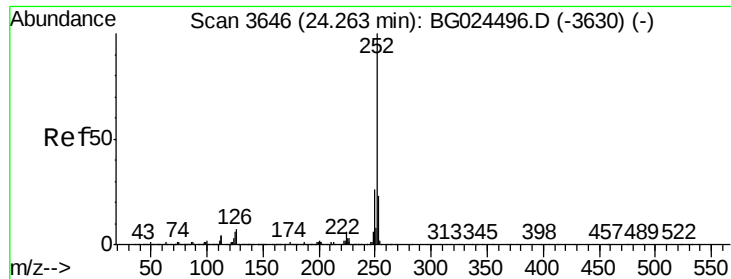


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 60.25 ng

RT: 24.26 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

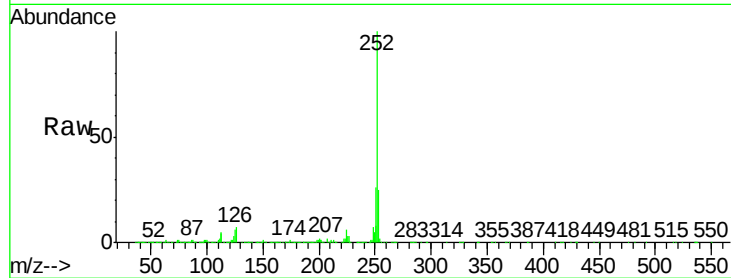
Tot Ion:252 Resp: 3737761

Ion Ratio Lower Upper

252 100

253 25.2 18.7 28.1

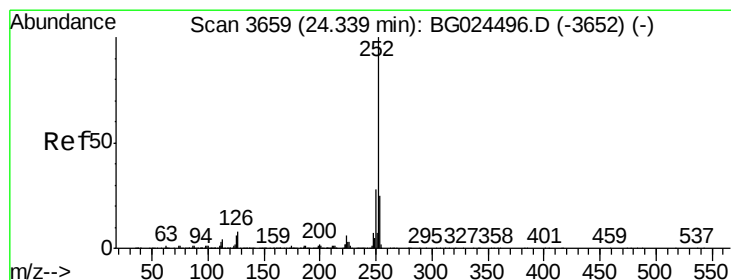
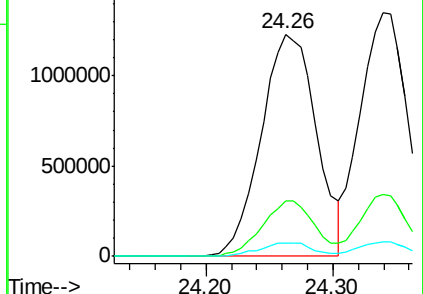
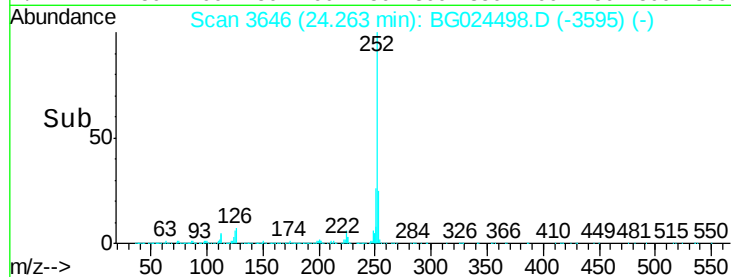
125 5.8 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 56.66 ng

RT: 24.34 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

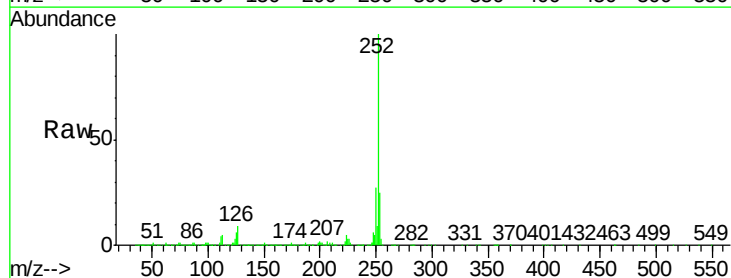
Tgt Ion:252 Resp: 3492555

Ion Ratio Lower Upper

252 100

253 25.4 20.2 30.2

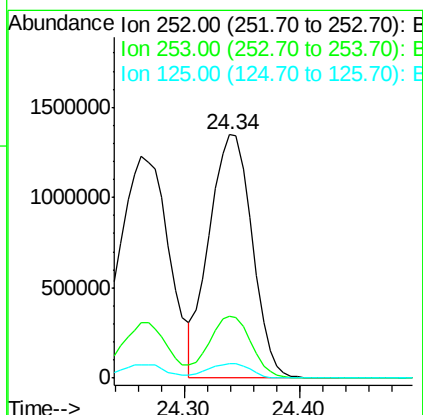
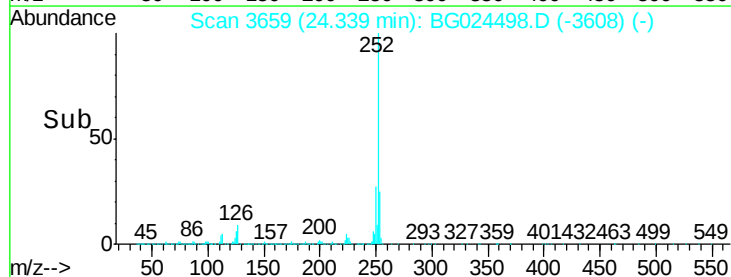
125 6.0 5.1 7.7

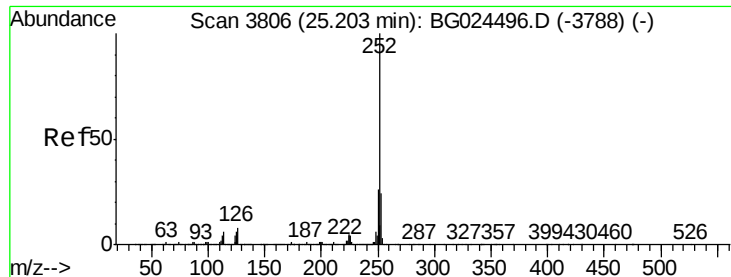


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 60.19 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

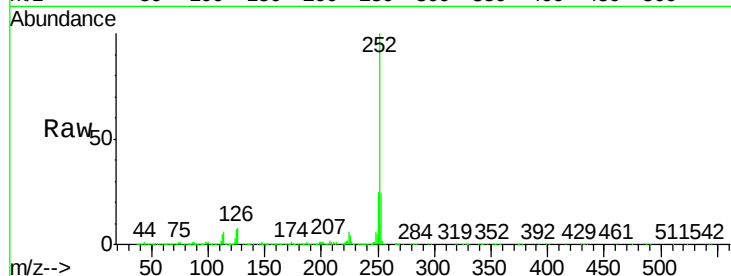
Tot Ion:252 Resp: 3613328

Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	6.7	5.4	8.0

252 100

253 23.7 19.2 28.8

125 6.7 5.4 8.0

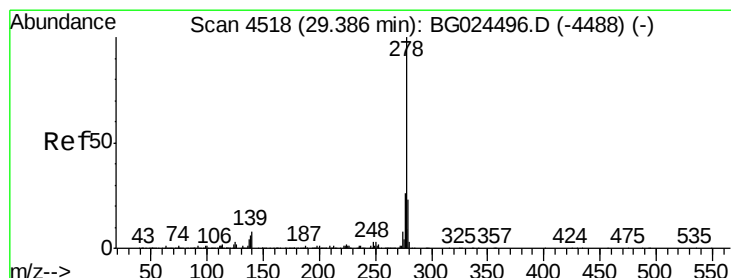
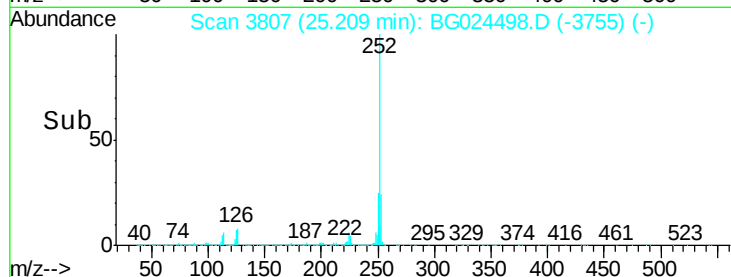
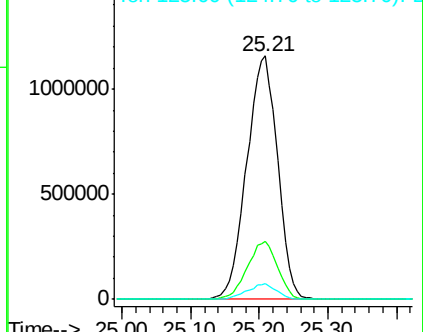


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 63.56 ng

RT: 29.40 min Scan# 4520

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

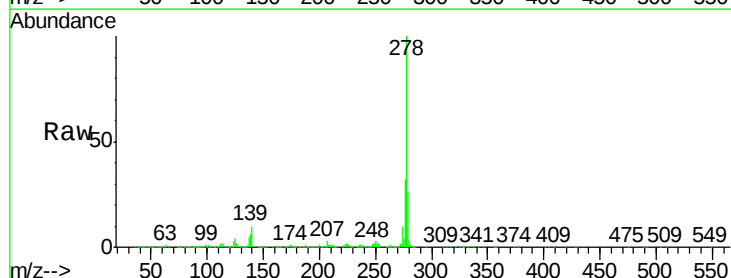
Tgt Ion:278 Resp: 3874027

Ion	Ratio	Lower	Upper
278	100		
139	9.7	7.7	11.5
279	25.8	19.1	28.7

278 100

139 9.7 7.7 11.5

279 25.8 19.1 28.7

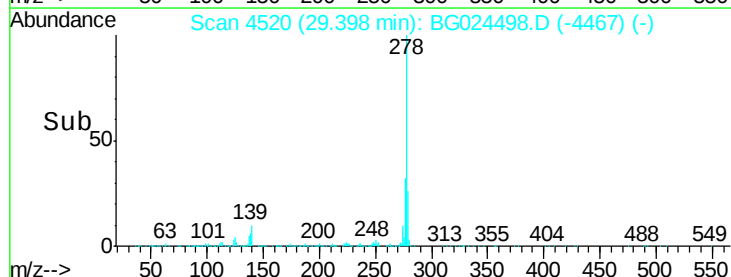
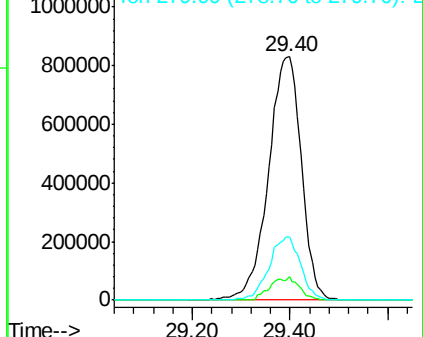


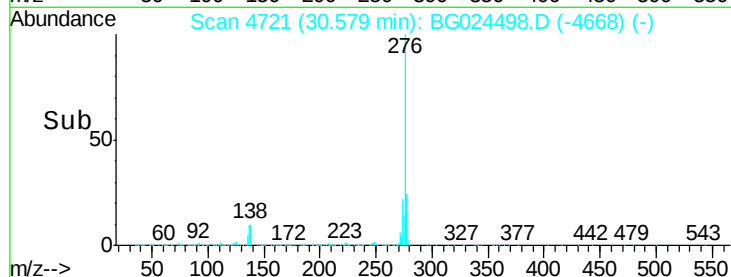
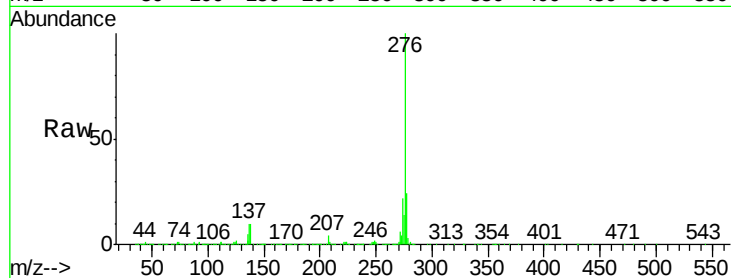
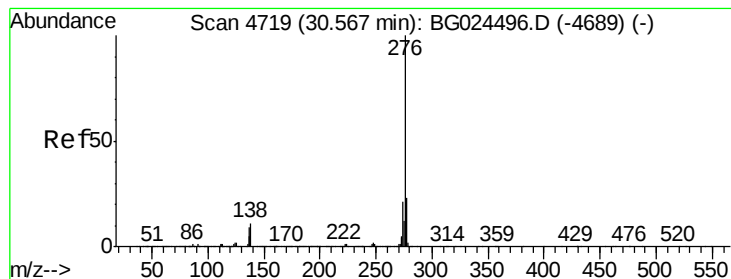
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 64.50 ng

RT: 30.58 min Scan# 4721

Delta R.T. 0.01 min

Lab File: BG024498.D

Acq: 25 Oct 2016 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 3865266

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	9.9	8.1	12.1

