

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024492.D
 Acq On : 25 Oct 2016 11:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 18:42:15 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	113644	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	429374	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	339023	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	758020	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1045971	20.00	ng	0.00
86) Perylene-d12	25.36	264	1144428	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	543203	78.34	ng	0.00
7) Phenol-d6	7.41	99	754802	79.36	ng	0.00
23) Nitrobenzene-d5	9.45	82	785499	83.29	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	412560	81.46	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	1656051	81.19	ng	0.00
78) Terphenyl-d14	20.21	244	2839897	81.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	115637	40.82	ng	95
3) Pyridine	4.08	79	347487	40.97	ng	90
4) n-Nitrosodimethylamine	3.99	42	180451	41.10	ng	91
6) Aniline	7.59	93	468945	38.92	ng	97
8) 2-Chlorophenol	7.83	128	270086	38.31	ng	99
9) Benzaldehyde	7.41	77	227407	38.69	ng	91
10) Phenol	7.43	94	394110	40.20	ng	97
11) bis(2-Chloroethyl)ether	7.68	93	296275	40.22	ng	88
12) 1,3-Dichlorobenzene	8.16	146	339197	38.87	ng	95
13) 1,4-Dichlorobenzene	8.31	146	344244	39.93	ng	95
14) 1,2-Dichlorobenzene	8.63	146	328343	39.62	ng	92
15) Benzyl Alcohol	8.51	79	349223	39.47	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	527675	38.61	ng	97
17) 2-Methylphenol	8.70	107	256210	39.44	ng	95
18) Hexachloroethane	9.36	117	136394	41.16	ng	95
19) n-Nitroso-di-n-propylamine	9.08	70	276111	39.39	ng	98
20) 3+4-Methylphenols	9.02	107	345679	39.63	ng	94
22) Acetophenone	9.10	105	459936	41.70	ng	# 94
24) Nitrobenzene	9.49	77	436090	41.57	ng	99
25) Isophorone	10.01	82	711443	40.56	ng	98
26) 2-Nitrophenol	10.21	139	156940	40.30	ng	99
27) 2,4-Dimethylphenol	10.24	122	296062	43.43	ng	98
28) bis(2-Chloroethoxy)methane	10.49	93	373113	41.11	ng	96
29) 2,4-Dichlorophenol	10.73	162	297853	41.63	ng	94
30) 1,2,4-Trichlorobenzene	10.96	180	350834	41.33	ng	98
31) Naphthalene	11.15	128	883520	41.25	ng	99
32) Benzoic acid	10.36	122	235825	41.54	ng	93
33) 4-Chloroaniline	11.26	127	379826	40.84	ng	# 94
34) Hexachlorobutadiene	11.42	225	279249	42.04	ng	92
35) Caprolactam	12.02	113	101680	38.82	ng	# 92
36) 4-Chloro-3-methylphenol	12.34	107	355946	41.21	ng	96
37) 2-Methylnaphthalene	12.74	142	656936	42.04	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	462061	40.41	ng	97
40) Hexachlorocyclopentadiene	13.07	237	270281	41.97	ng	94

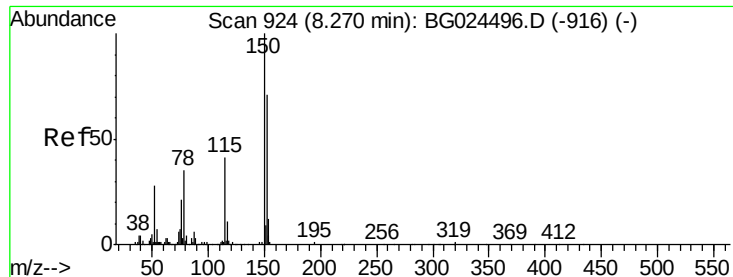
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	278258	40.48	nq	98
43) 2,4,5-Trichlorophenol	13.40	196	305226	41.07	nq	98
45) 1,1'-Biphenyl	13.72	154	950051	40.38	nq	94
46) 2-Chloronaphthalene	13.78	162	719637	40.17	nq	96
47) 2-Nitroaniline	13.98	65	294797	40.19	nq	95
48) Acenaphthylene	14.62	152	1112564	40.50	nq	97
49) Dimethylphthalate	14.33	163	972843	40.42	nq	98
50) 2,6-Dinitrotoluene	14.46	165	201597	39.24	nq	99
51) Acenaphthene	14.95	154	834860	40.77	nq	96
52) 3-Nitroaniline	14.79	138	210405	39.57	nq	# 84
53) 2,4-Dinitrophenol	14.99	184	147186	39.53	nq	88
54) Dibenzofuran	15.29	168	1138414	40.21	nq	96
55) 4-Nitrophenol	15.07	139	180405	38.95	nq	# 87
56) 2,4-Dinitrotoluene	15.24	165	298661	40.00	nq	# 96
57) Fluorene	15.93	166	935915	39.86	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	305938	39.71	nq	# 95
59) Diethylphthalate	15.68	149	994172	39.40	nq	96
60) 4-Chlorophenyl-phenylether	15.92	204	523747	39.75	nq	96
61) 4-Nitroaniline	15.95	138	241424	41.57	nq	94
62) Azobenzene	16.21	77	1012918	40.25	nq	99
64) 4,6-Dinitro-2-methylphenol	16.00	198	212635	40.71	nq	92
65) n-Nitrosodiphenylamine	16.13	169	845419	40.80	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	363774	39.53	nq	99
67) Hexachlorobenzene	16.93	284	430232	42.31	nq	# 88
68) Atrazine	17.07	200	352403	39.65	nq	94
69) Pentachlorophenol	17.27	266	287175	42.80	nq	97
70) Phenanthrene	17.67	178	1575194	40.77	nq	97
71) Anthracene	17.77	178	1594346	40.90	nq	99
72) Carbazole	18.03	167	1462243	41.13	nq	98
73) Di-n-butylphthalate	18.56	149	1721413	42.00	nq	97
74) Fluoranthene	19.67	202	2062634	42.23	nq	97
76) Benzidine	19.84	184	958142	38.88	nq	96
77) Pyrene	20.03	202	2153257	42.11	nq	99
79) Butylbenzylphthalate	20.89	149	884985	41.51	nq	97
80) Benzo(a)anthracene	21.91	228	2333675	40.61	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	936701	40.41	nq	98
82) Chrysene	21.98	228	2252158	41.15	nq	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1266992	41.55	nq	95
84) Di-n-octyl phthalate	23.05	149	2148493	42.46	nq	95
85) Indeno(1,2,3-cd)pyrene	29.32	276	3093111	40.95	nq	# 97
87) Benzo(b)fluoranthene	24.27	252	2485721	40.18	nq	100
88) Benzo(k)fluoranthene	24.27	252	2485721	41.61	nq	97
89) Benzo(a)pyrene	25.20	252	2457201	40.65	nq	98
90) Dibenzo(a,h)anthracene	29.38	278	2642709	39.83	nq	97
91) Benzo(g,h,i)perylene	30.56	276	2626073	39.62	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 926

Delta R.T. 0.01 min

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Acq: 25 Oct 2016 11:49

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ClientSampleId :

SSTDCCC040

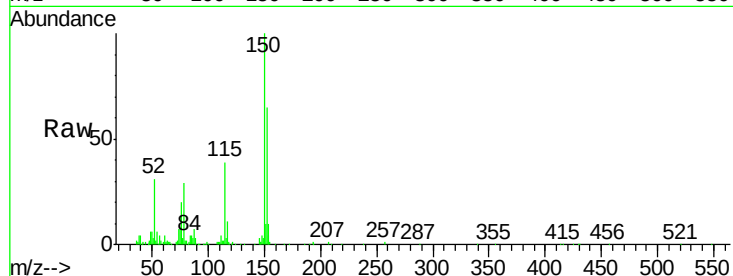
Tot Ion:152 Resp: 113644

Ion Ratio Lower Upper

152 100

150 153.0 114.0 171.0

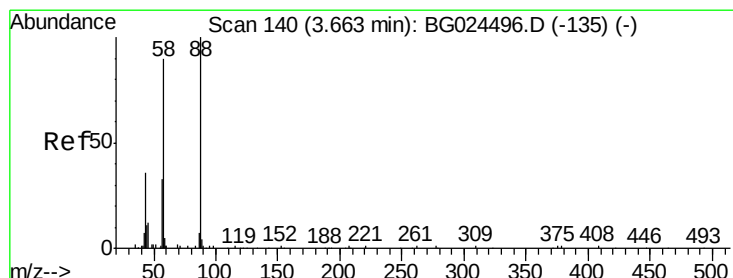
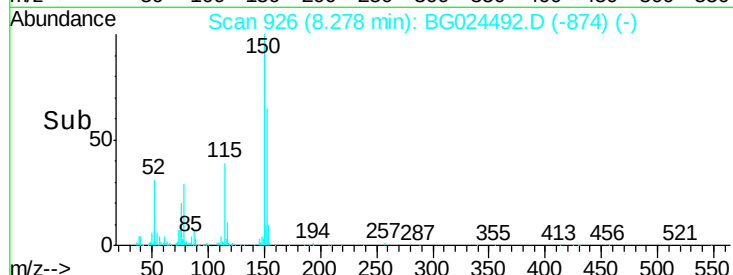
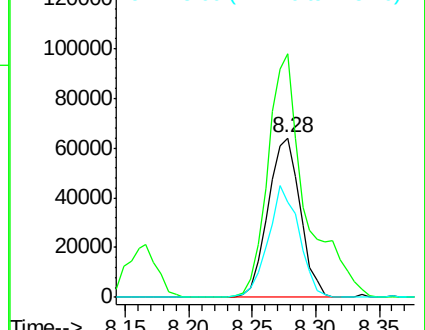
115 60.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.82 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

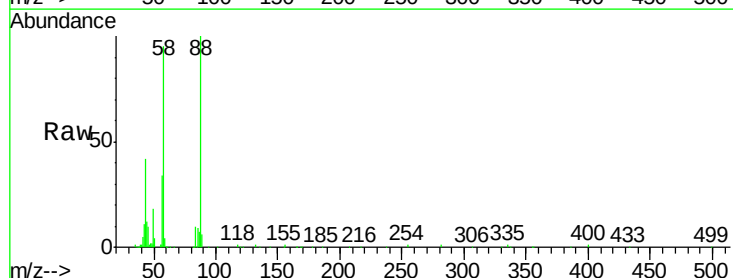
Tgt Ion: 88 Resp: 115637

Ion Ratio Lower Upper

88 100

58 93.8 79.4 119.2

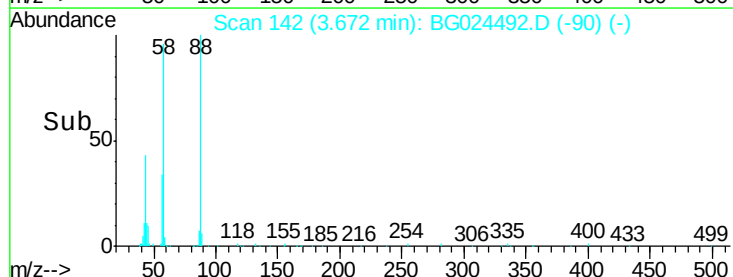
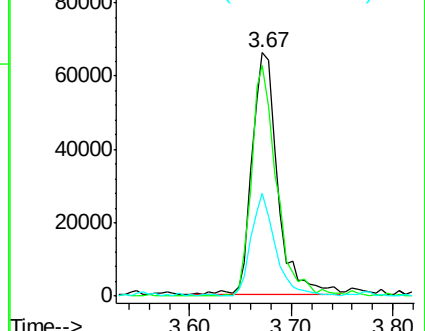
43 40.5 33.8 50.6

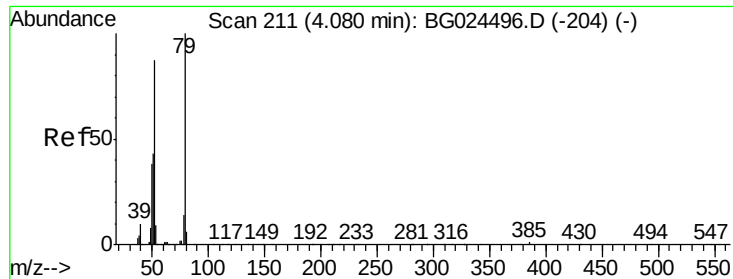


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.97 ng

RT: 4.08 min Scan# 212

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

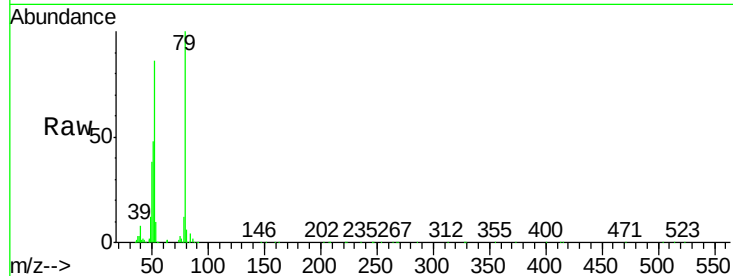
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 347487

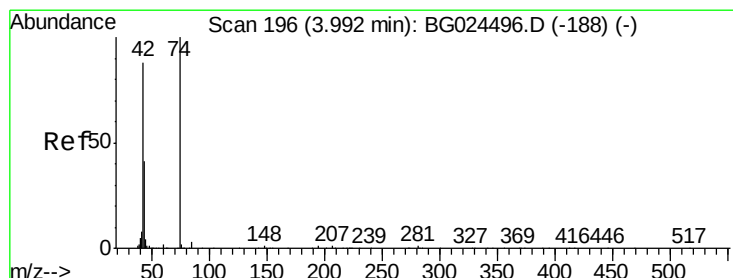
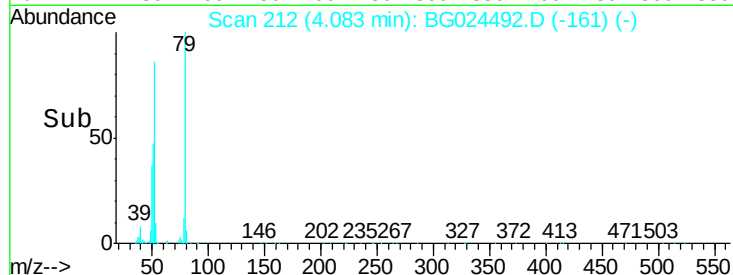
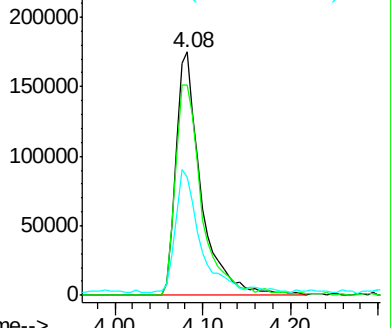
Ion	Ratio	Lower	Upper
79	100		
52	86.1	77.8	116.6
51	48.5	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.10 ng

RT: 3.99 min Scan# 197

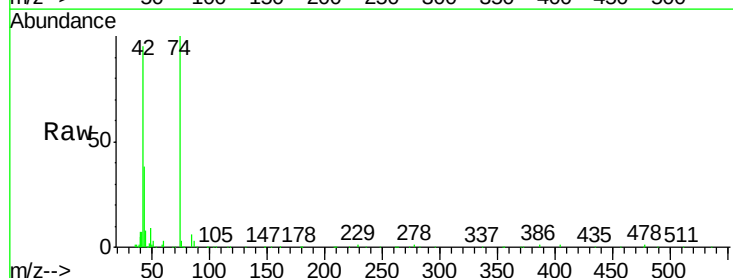
Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Tgt Ion: 42 Resp: 180451

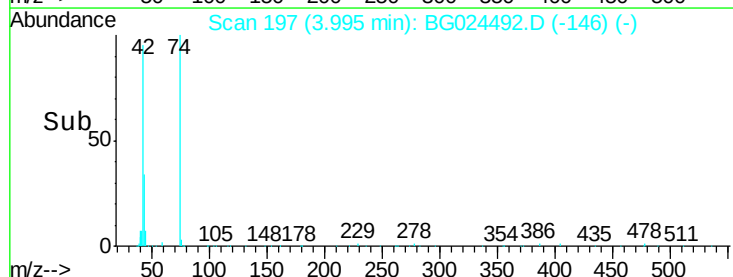
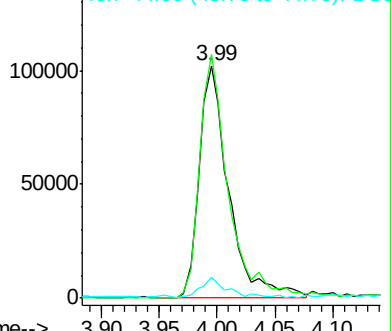
Ion	Ratio	Lower	Upper
42	100		
74	104.8	76.7	115.1
44	8.8	6.1	9.1

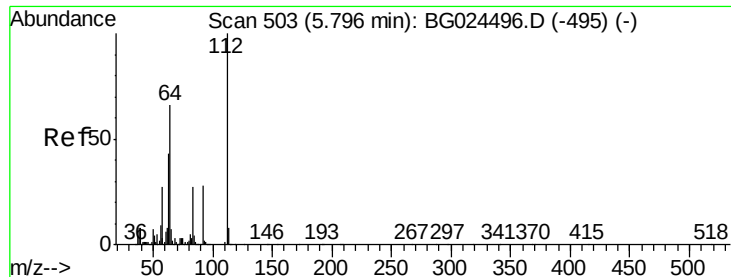


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.34 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

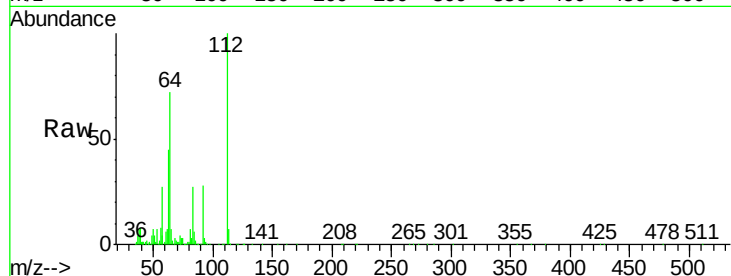
Tot Ion:112 Resp: 543203

Ion Ratio Lower Upper

112 100

64 72.0 61.8 92.6

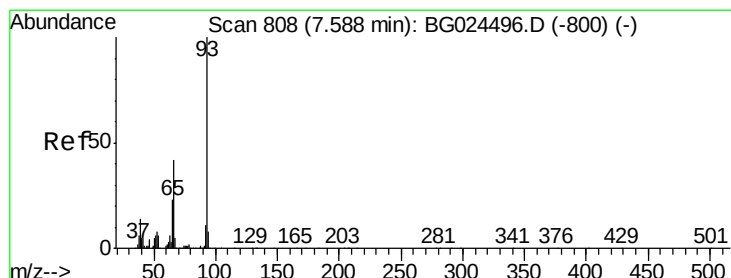
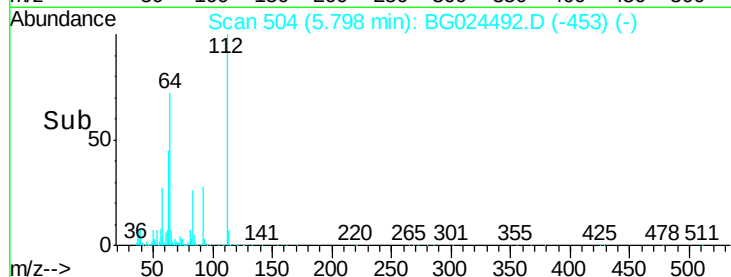
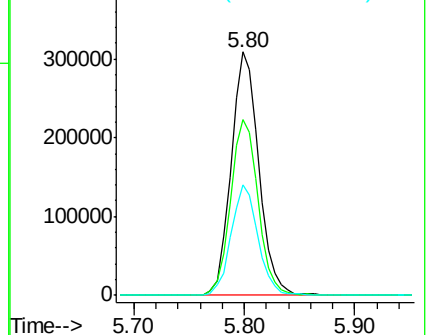
63 45.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.92 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

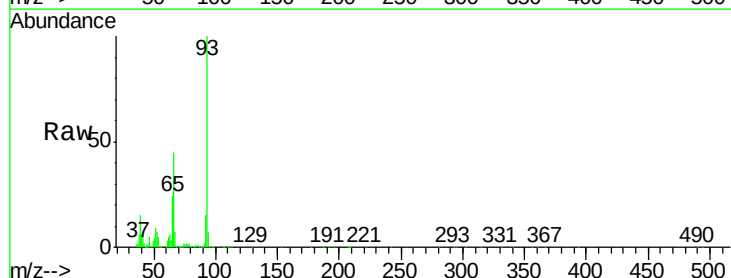
Tgt Ion: 93 Resp: 468945

Ion Ratio Lower Upper

93 100

66 45.1 35.4 53.2

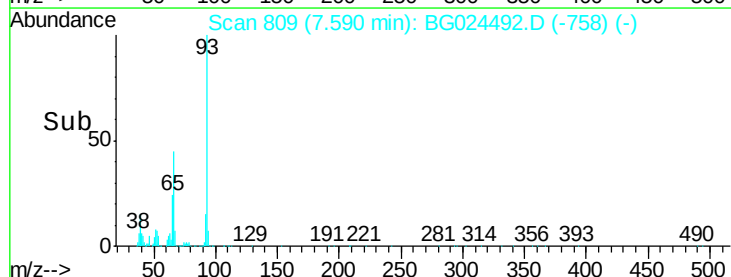
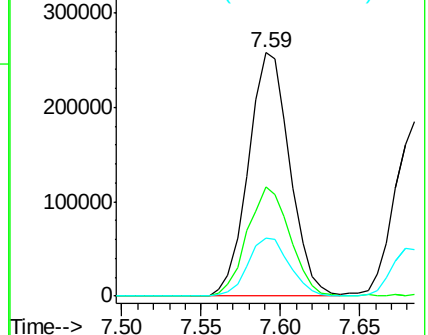
65 24.1 21.2 31.8

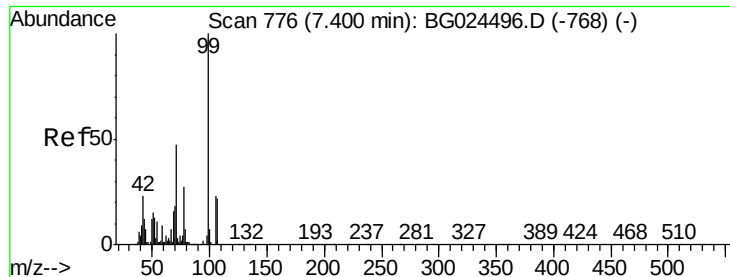


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.36 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

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ClientSampleId :

SSTDCCC040

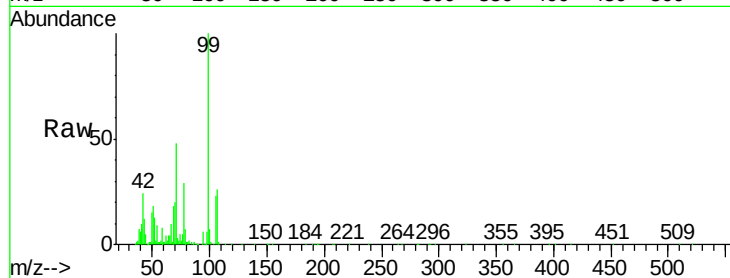
Tot Ion: 99 Resp: 754802

Ion Ratio Lower Upper

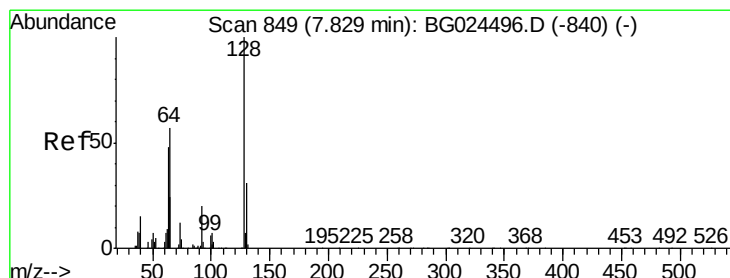
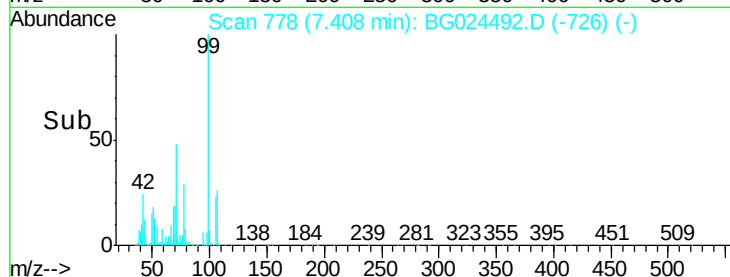
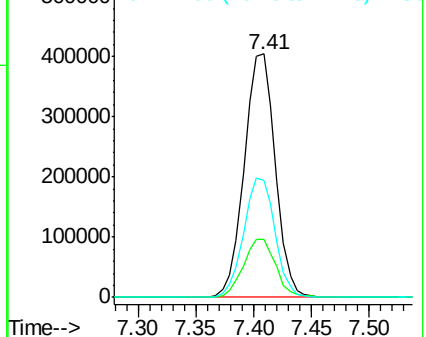
99 100

42 23.9 20.5 30.7

71 47.9 37.6 56.4



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



#8

2-Chlorophenol

Concen: 38.31 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

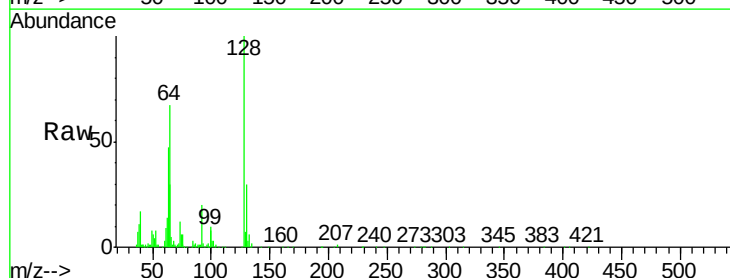
Tgt Ion: 128 Resp: 270086

Ion Ratio Lower Upper

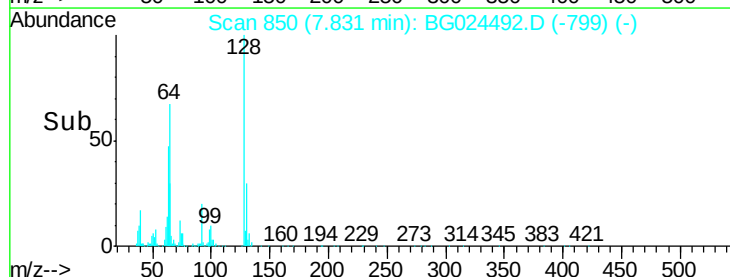
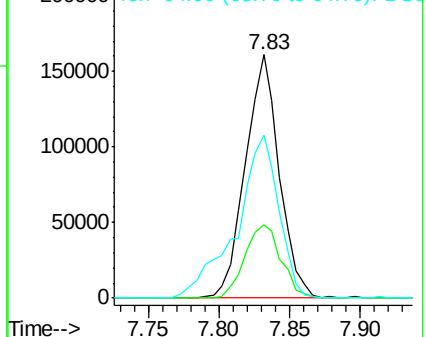
128 100

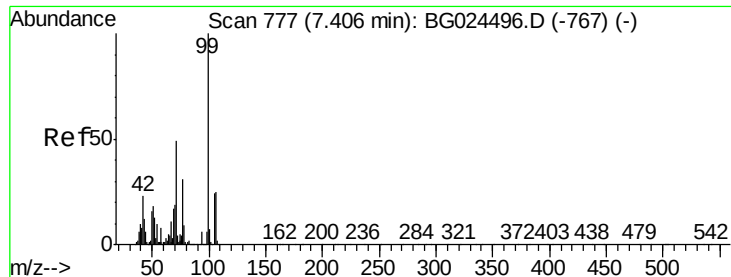
130 30.1 11.4 51.4

64 66.8 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: 38.69 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

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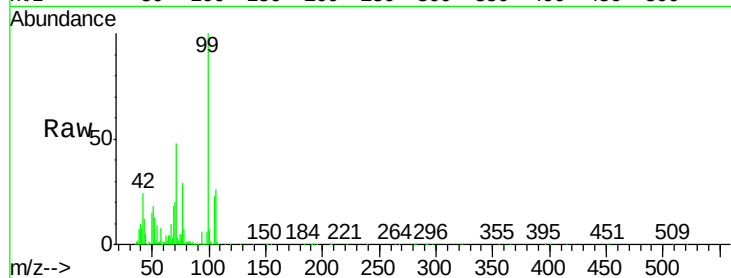
Tot Ion: 77 Resp: 227407

Ion Ratio Lower Upper

77 100

105 80.0 60.9 100.9

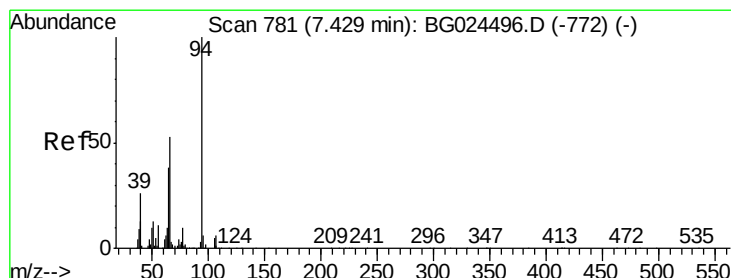
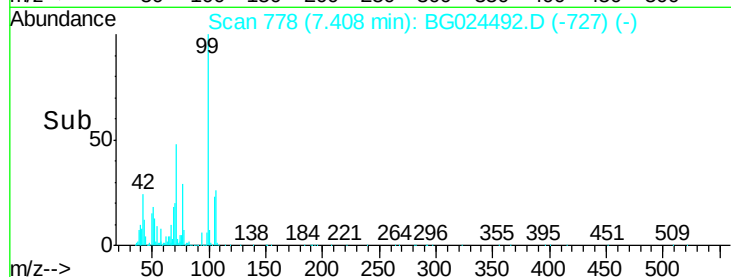
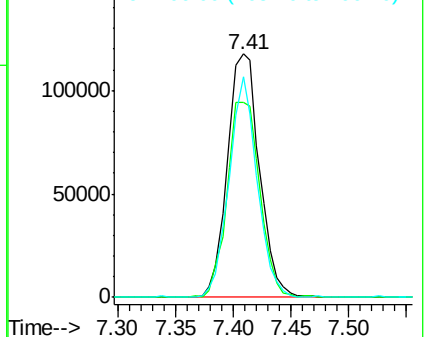
106 90.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.20 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

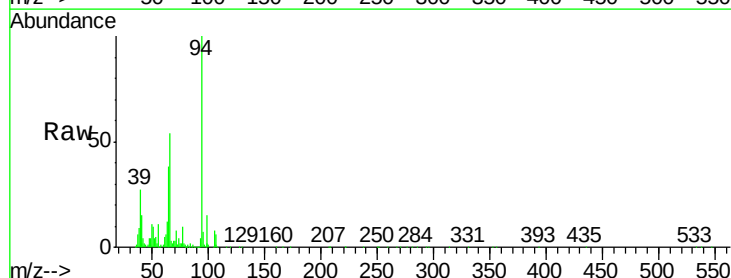
Tgt Ion: 94 Resp: 394110

Ion Ratio Lower Upper

94 100

65 37.7 20.6 60.6

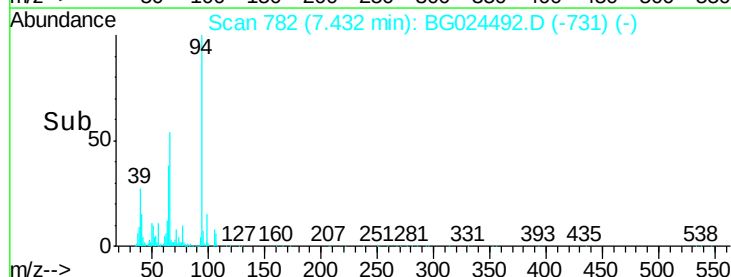
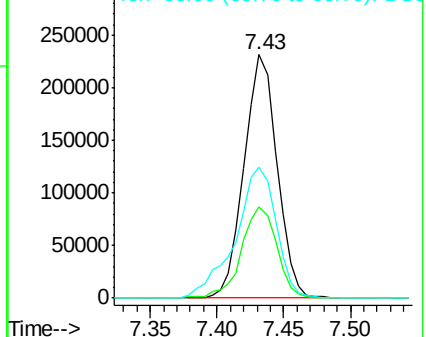
66 53.7 35.5 75.5

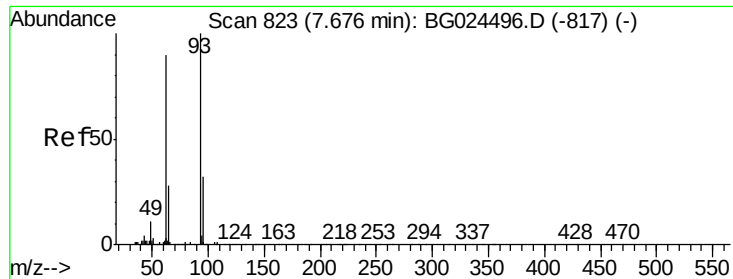


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.22 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.01 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

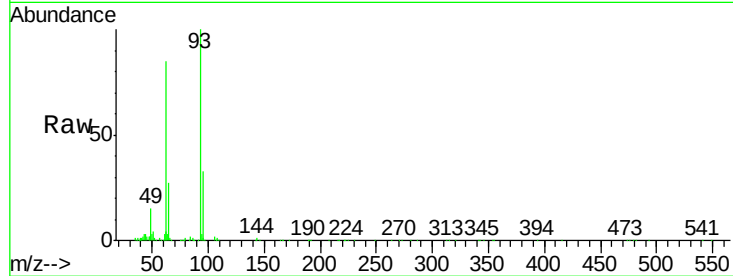
Tot Ion: 93 Resp: 296275

Ion Ratio Lower Upper

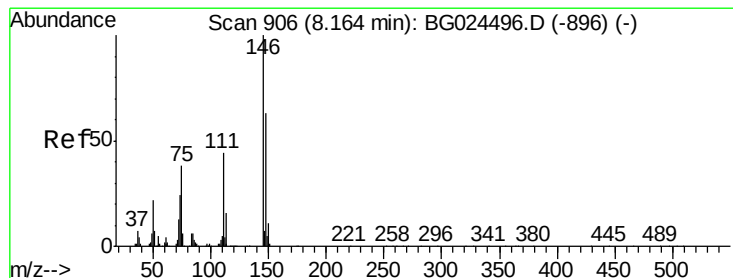
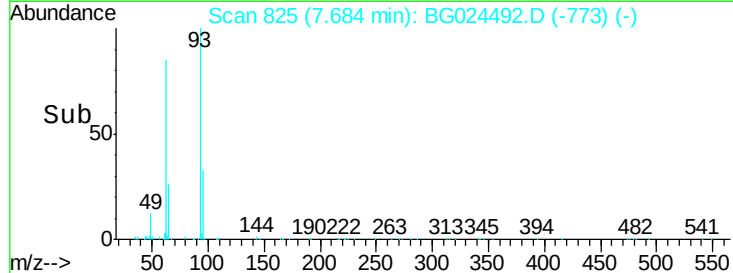
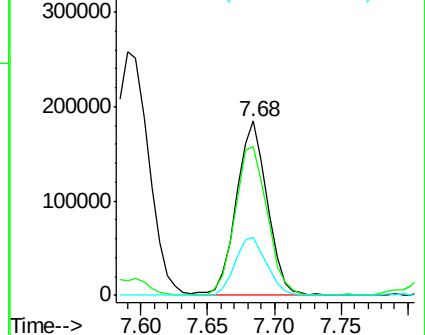
93 100

63 85.4 78.5 118.5

95 33.3 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.87 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

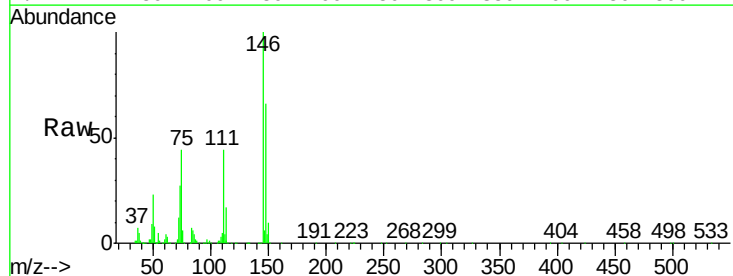
Tgt Ion: 146 Resp: 339197

Ion Ratio Lower Upper

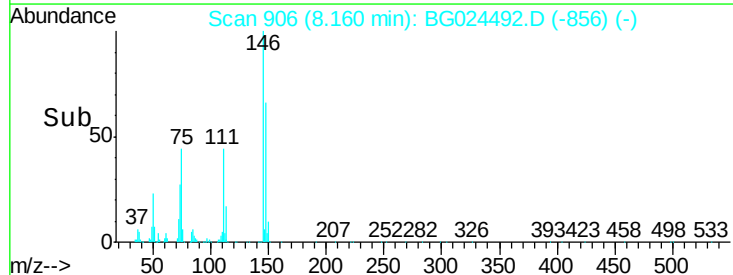
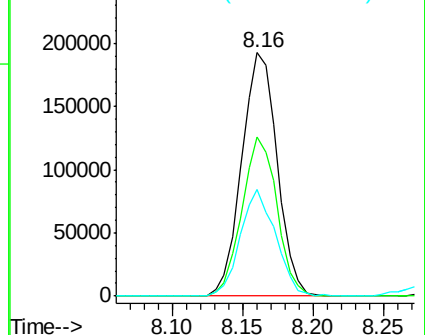
146 100

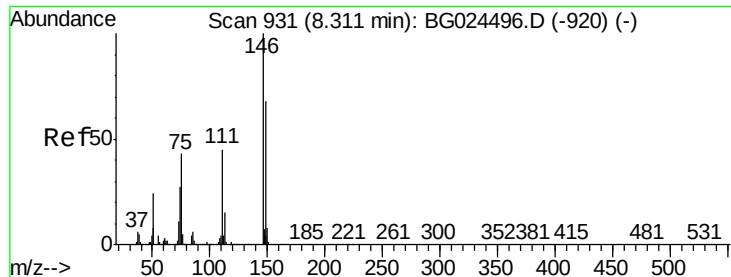
148 65.6 49.2 73.8

75 43.9 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

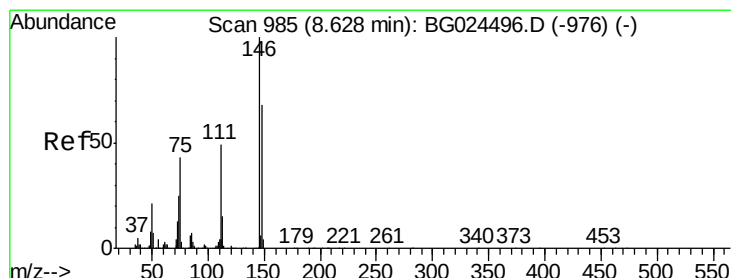
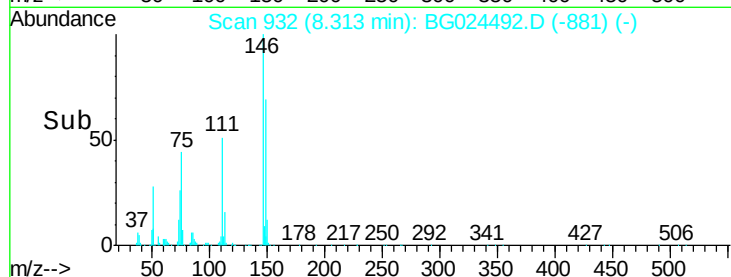
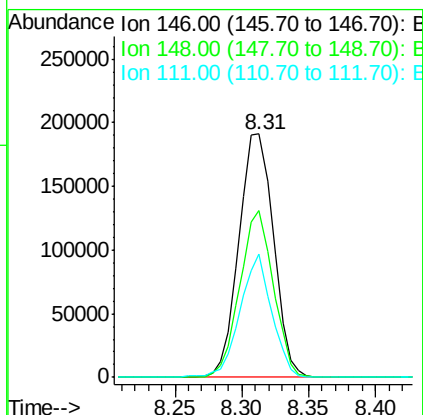
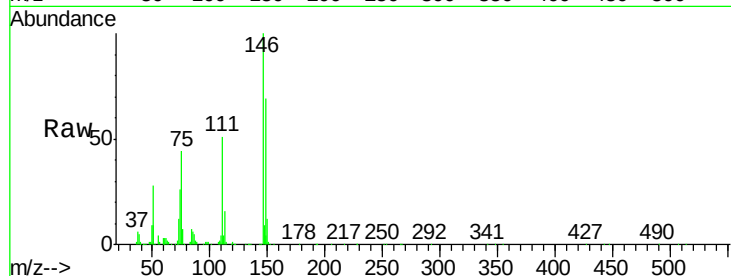




#13
1,4-Dichlorobenzene
Concen: 39.93 ng
RT: 8.31 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

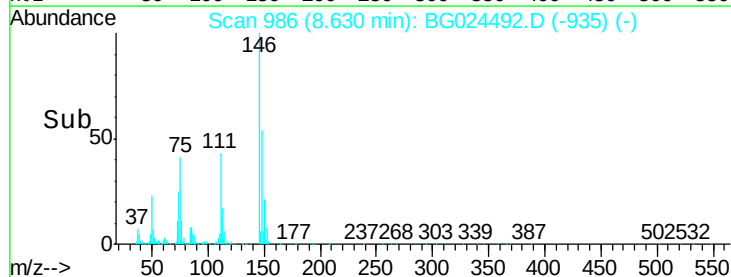
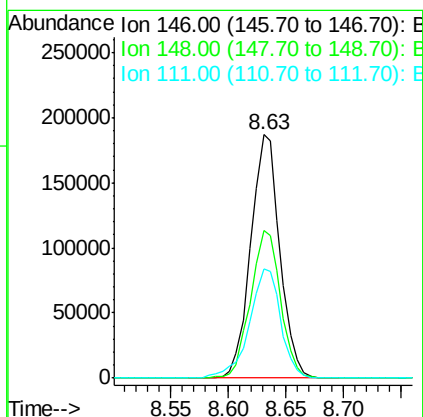
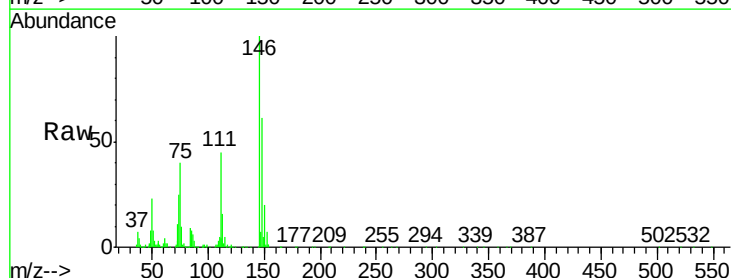
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

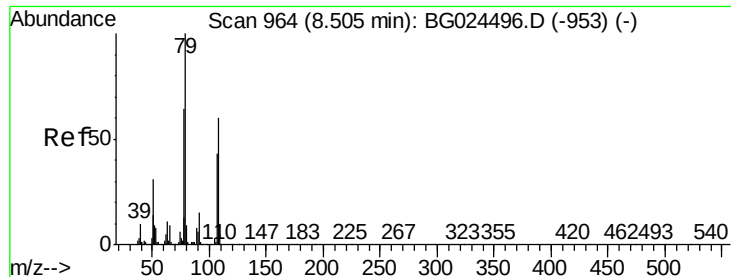
Tot Ion:146 Resp: 344244
Ion Ratio Lower Upper
146 100
148 68.8 52.2 78.2
111 50.7 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 39.62 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion:146 Resp: 328343
Ion Ratio Lower Upper
146 100
148 60.6 54.6 81.8
111 44.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 39.47 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

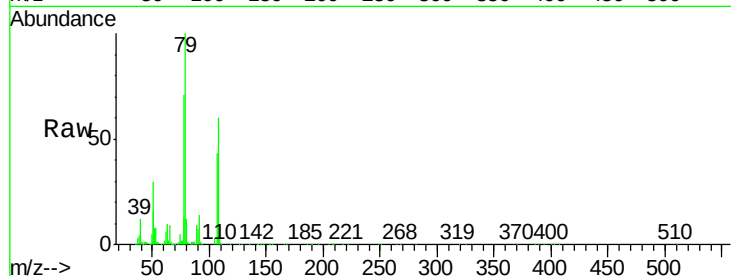
Tot Ion: 79 Resp: 349223

Ion Ratio Lower Upper

79 100

108 60.0 45.5 68.3

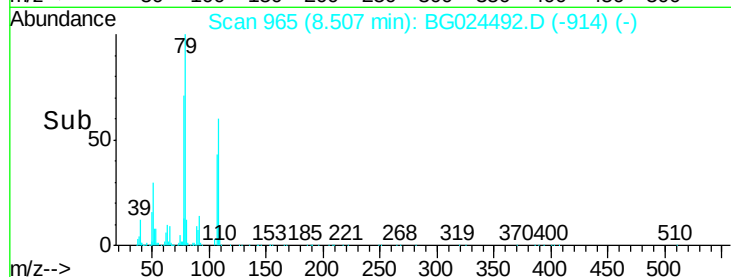
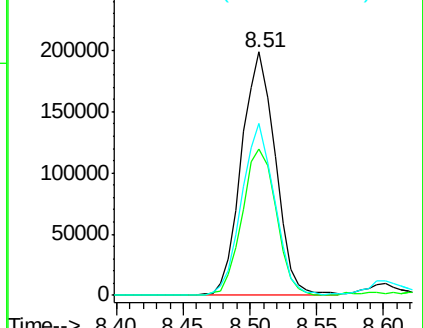
77 70.6 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.61 ng

RT: 8.79 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

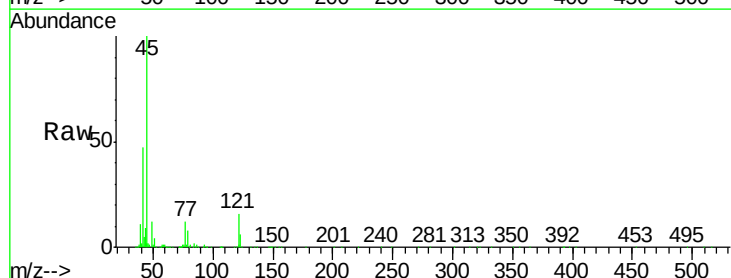
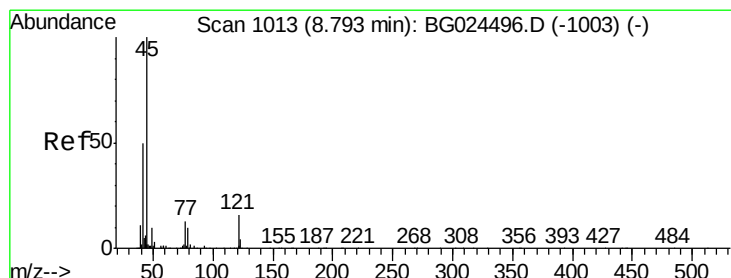
Tgt Ion: 45 Resp: 527675

Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.6

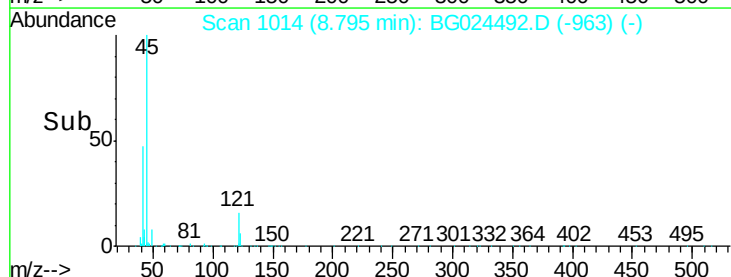
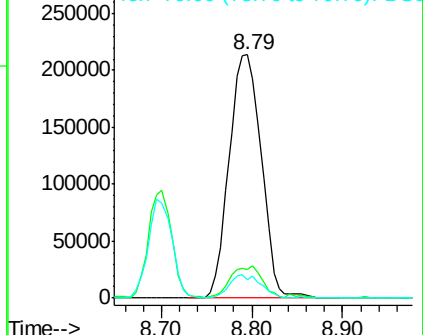
79 7.6 0.0 28.5

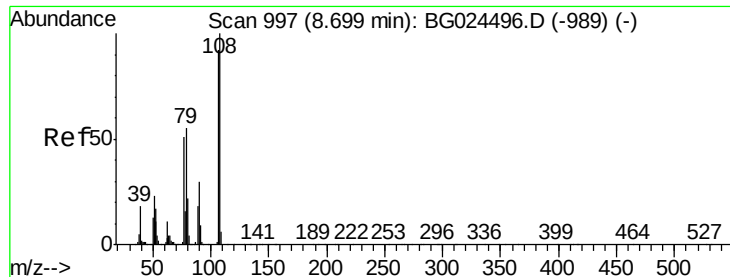


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.44 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 256210

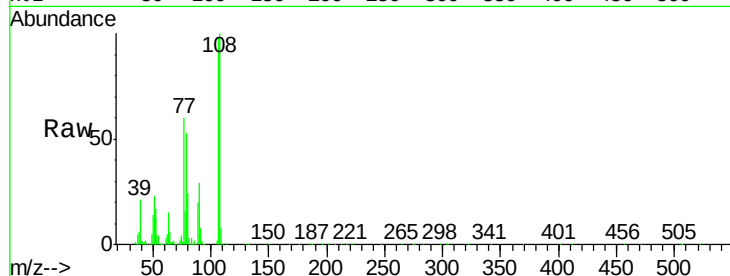
Ion Ratio Lower Upper

107 100

108 102.5 85.6 128.4

77 61.8 51.4 77.2

79 54.5 49.2 73.8

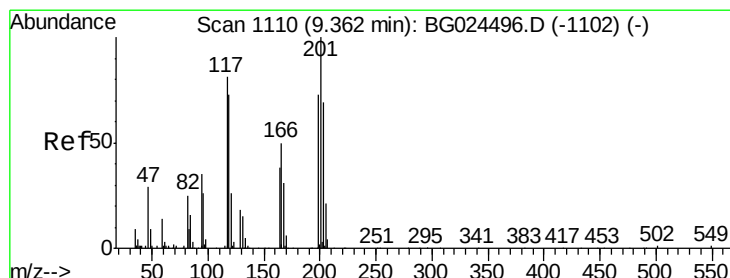
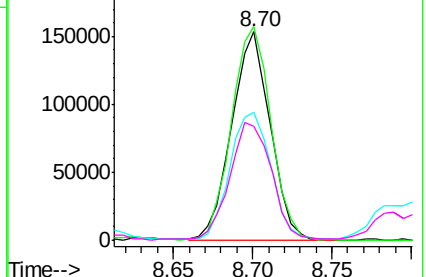
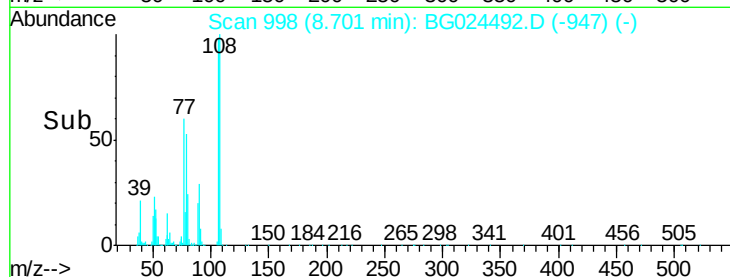


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.16 ng

RT: 9.36 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

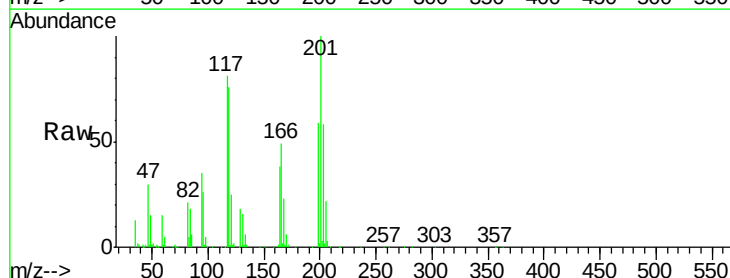
Tgt Ion:117 Resp: 136394

Ion Ratio Lower Upper

117 100

119 92.9 69.8 104.6

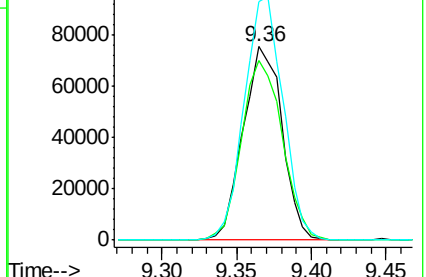
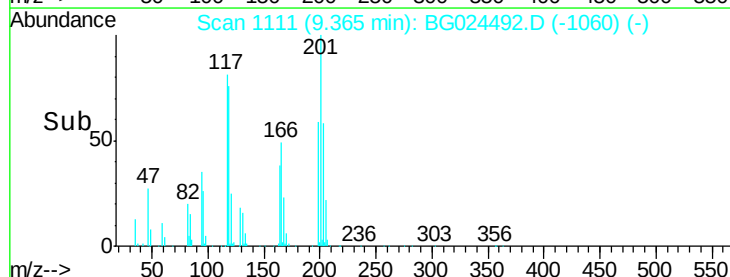
201 122.9 95.4 143.0

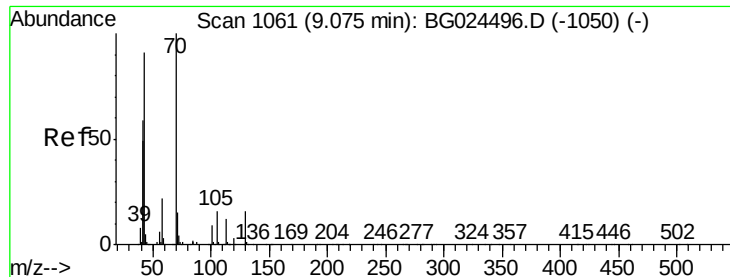


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

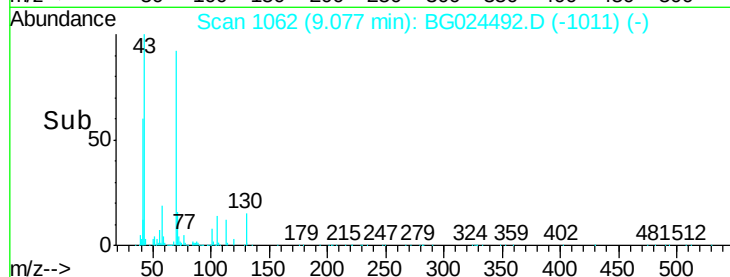
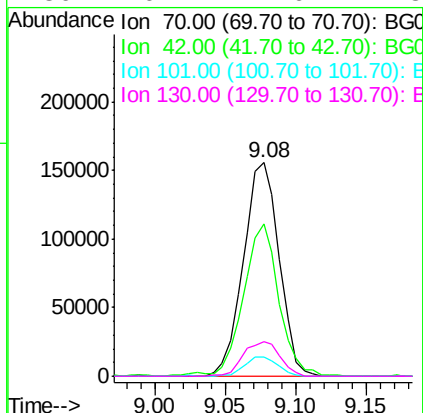
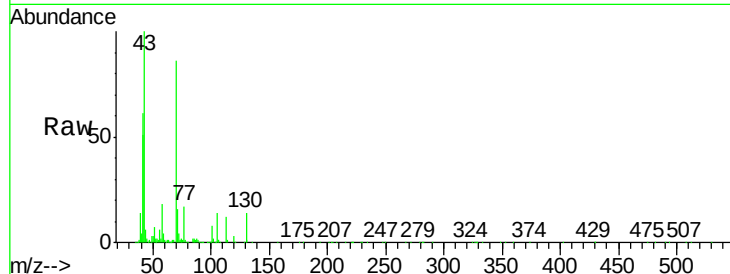




#19
n-Nitroso-di-n-propylamine
Concen: 39.39 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

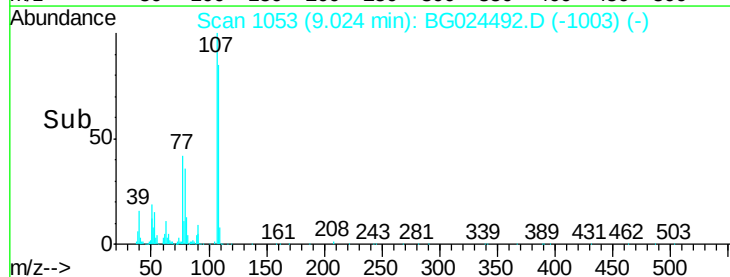
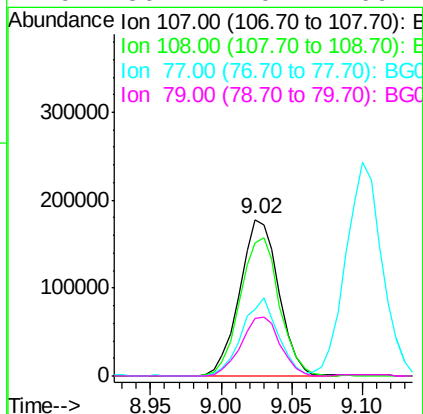
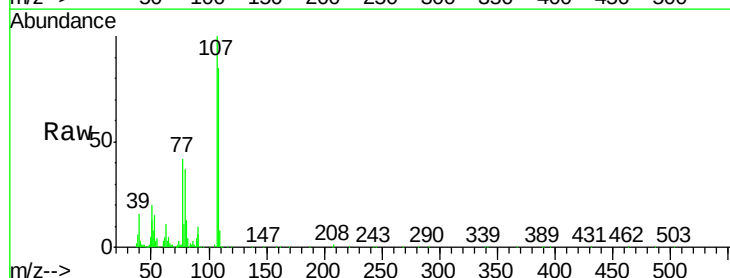
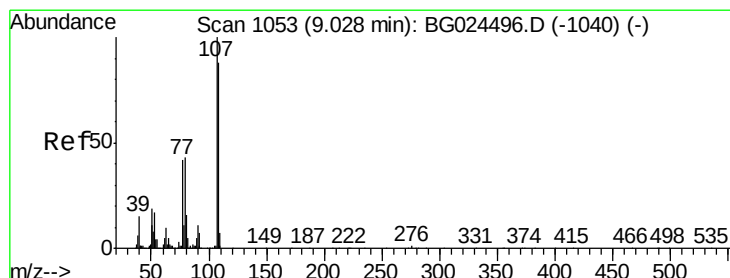
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

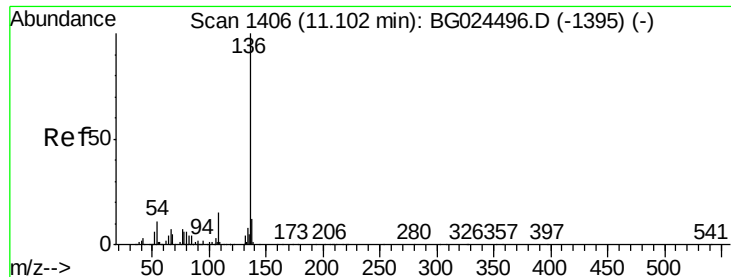
Tot Ion:	70	Resp:	276111
Ion	Ratio	Lower	Upper
70	100		
42	71.4	56.1	84.1
101	9.2	7.5	11.3
130	16.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.63 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion:	107	Resp:	345679
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.8	110.8
77	42.4	25.8	65.8
79	36.7	20.1	60.1

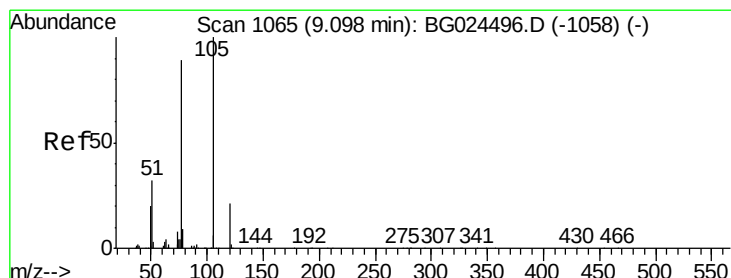
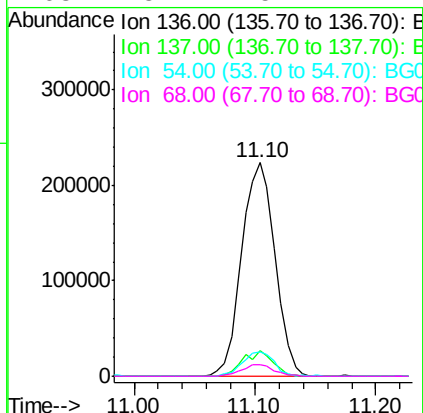
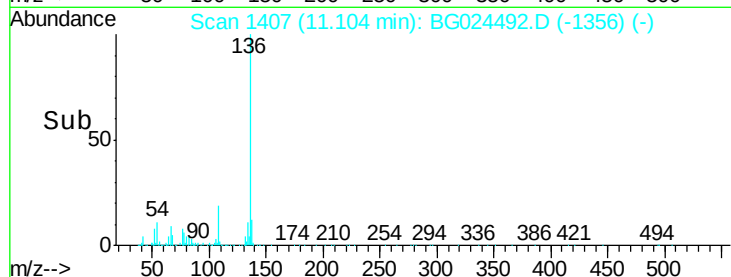
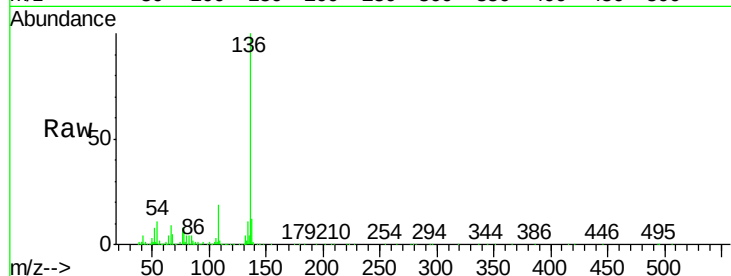




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

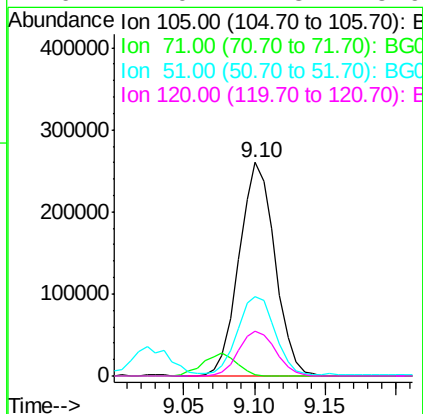
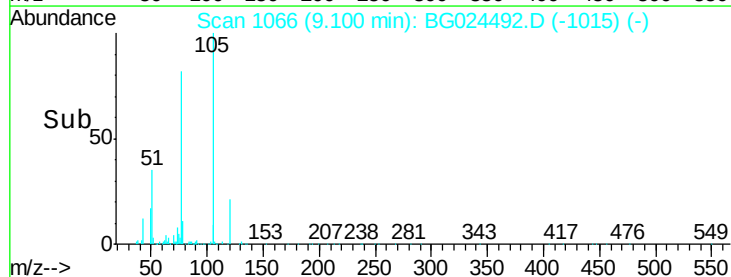
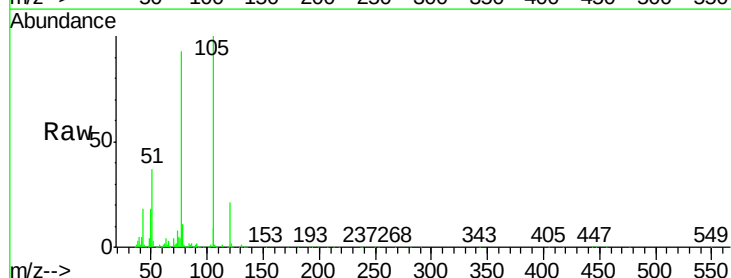
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

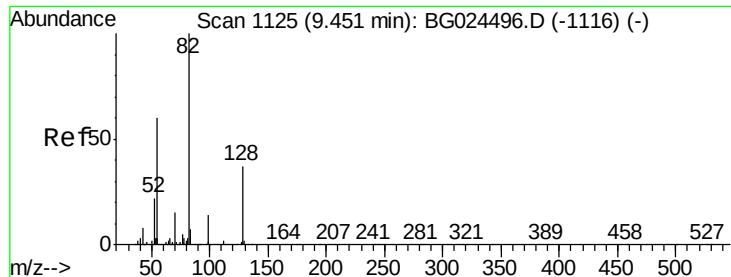
Tot Ion:136	Resp:	429374	
Ion Ratio	Lower	Upper	
136 100			
137 12.1	8.9	13.3	
54 11.2	9.3	13.9	
68 5.2	5.1	7.7	



#22
Acetophenone
Concen: 41.70 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt	Ion:105	Resp:	459936
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	37.1	34.0	51.0
120	21.0	17.3	25.9

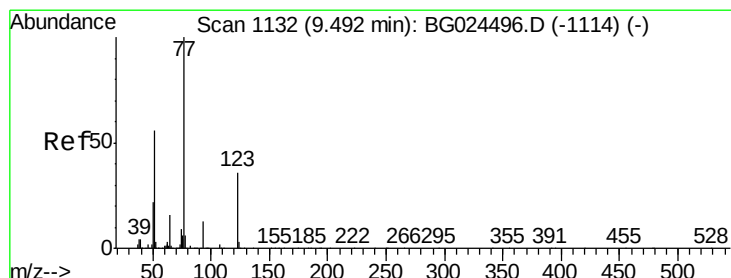
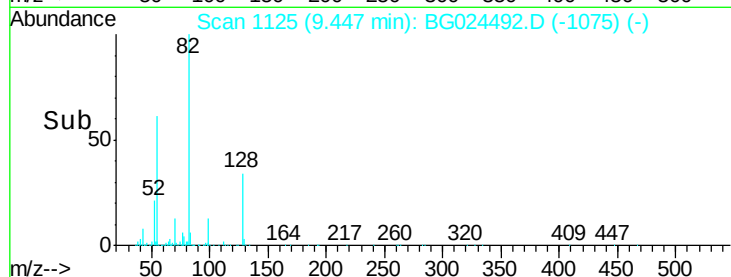
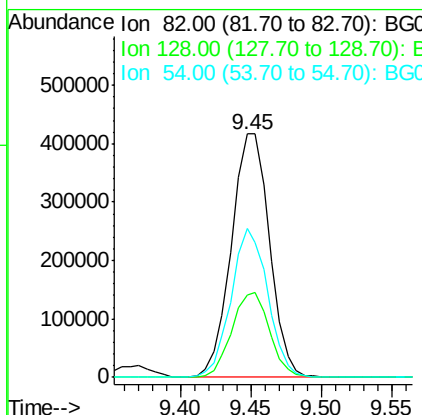
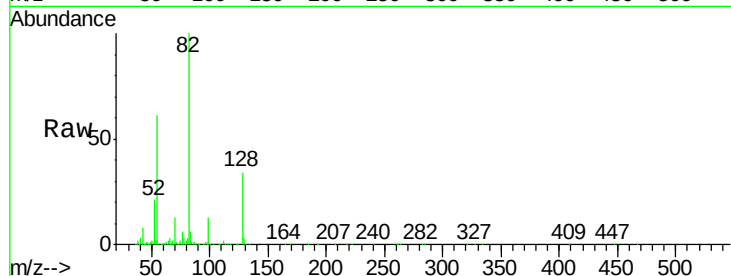




#23
 Nitrobenzene-d5
 Concen: 83.29 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

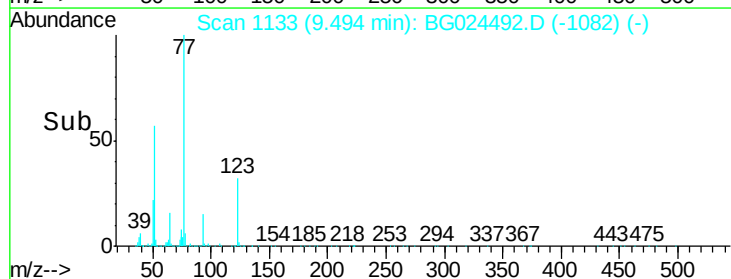
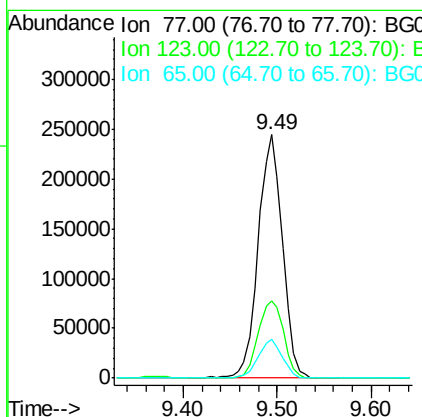
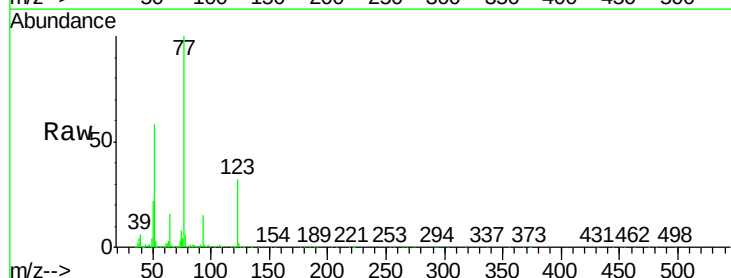
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

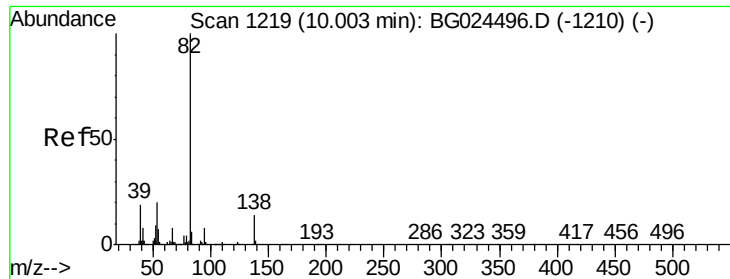
Tot Ion	82	Resp	785499
Ion Ratio	Lower	Upper	
82	100		
128	33.9	26.4	39.6
54	61.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.57 ng
 RT: 9.49 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

Tgt Ion	77	Resp	436090
Ion Ratio	Lower	Upper	
77	100		
123	31.9	26.1	39.1
65	16.2	12.4	18.6





#25

Isophorone

Concen: 40.56 ng

RT: 10.01 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

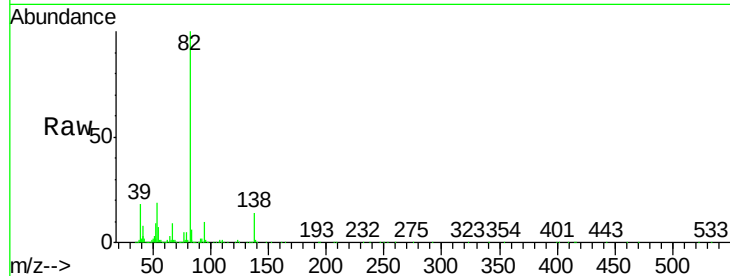
Tot Ion: 82 Resp: 711443

Ion Ratio Lower Upper

82 100

95 10.2 7.5 11.3

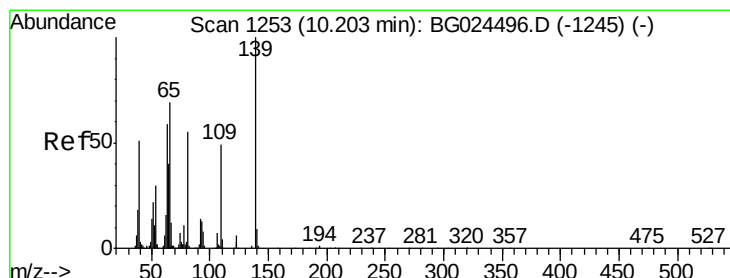
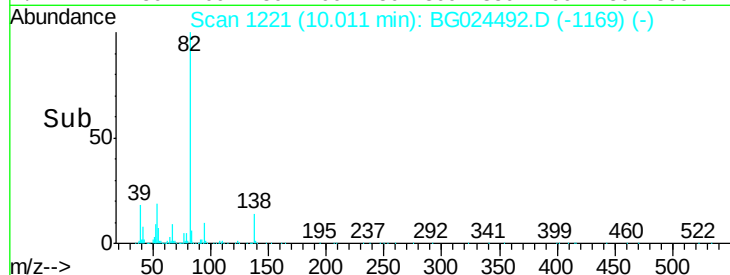
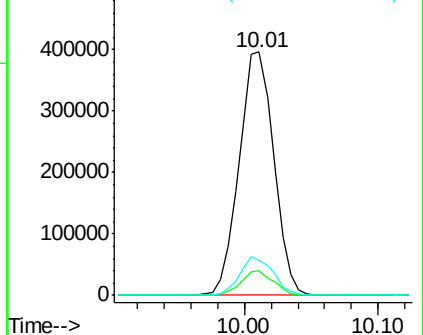
138 14.5 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.30 ng

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

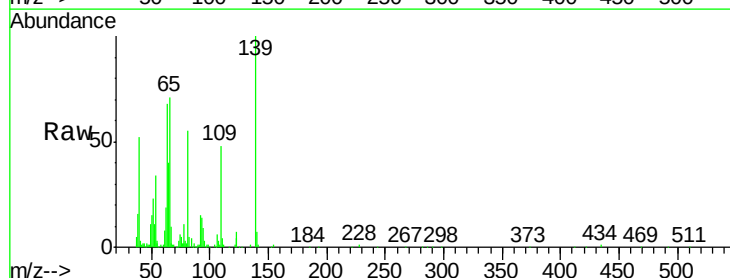
Tgt Ion: 139 Resp: 156940

Ion Ratio Lower Upper

139 100

109 48.3 38.6 58.0

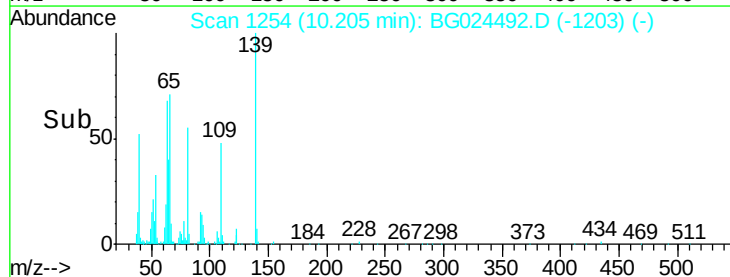
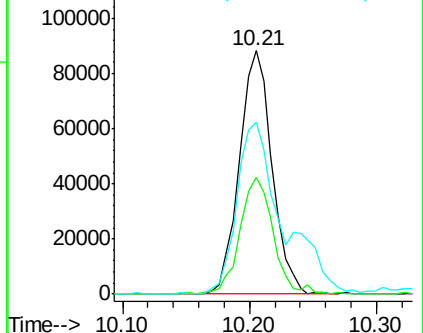
65 70.7 57.1 85.7

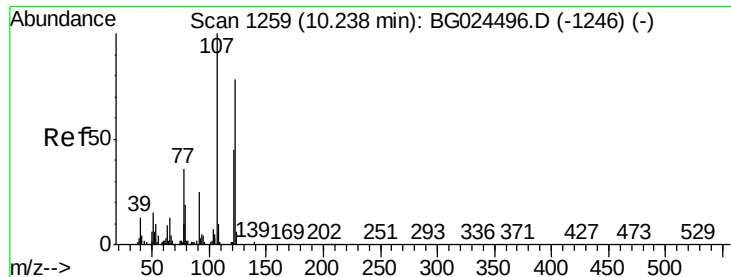


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

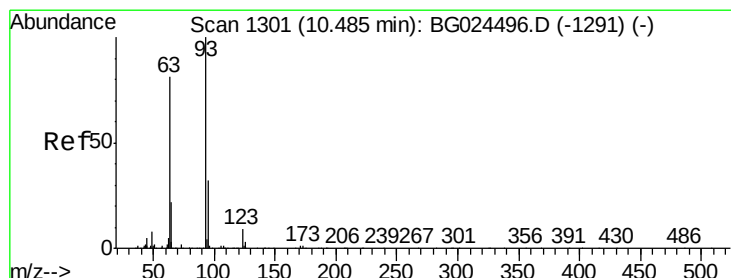
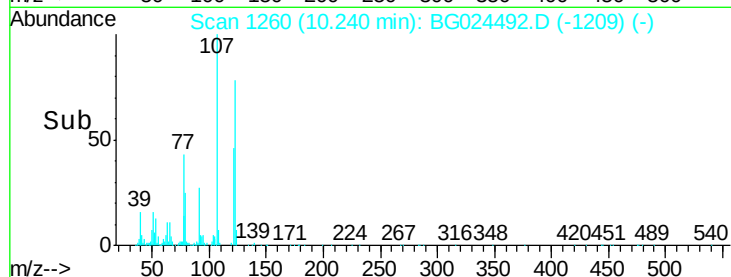
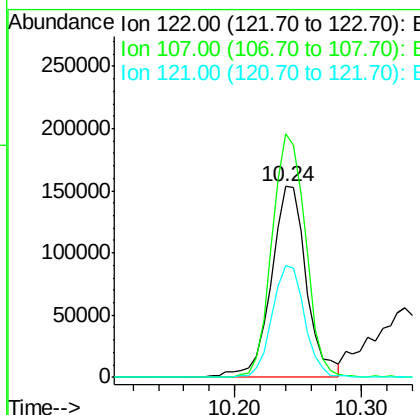
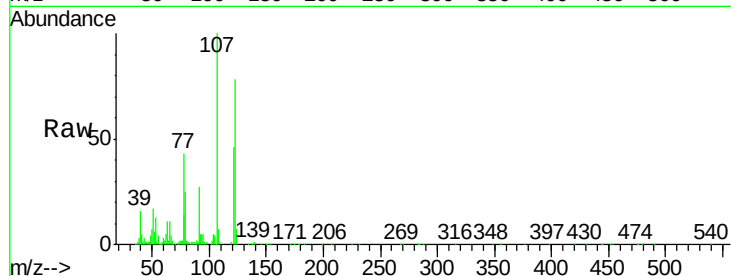




#27
 2,4-Dimethylphenol
 Concen: 43.43 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

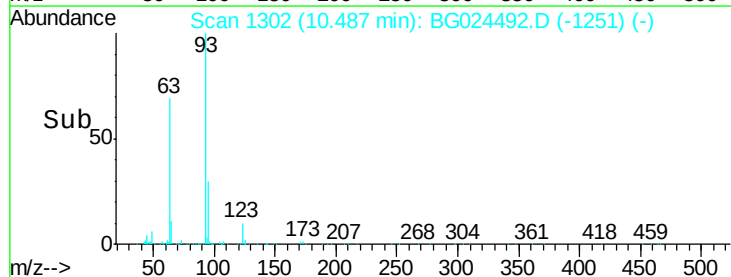
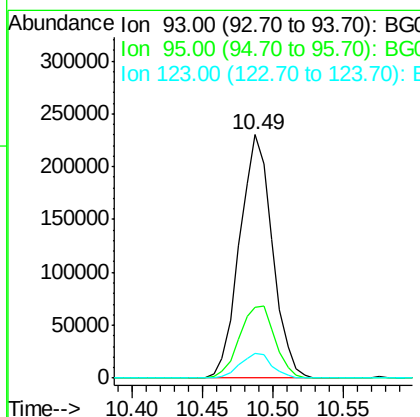
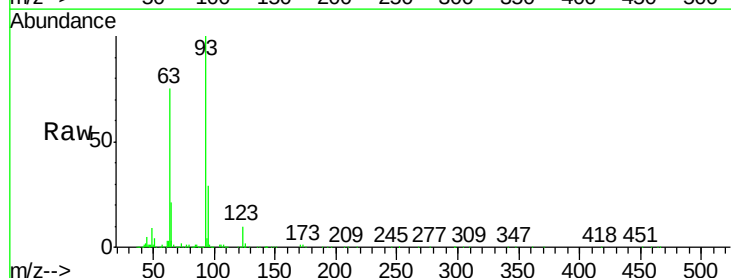
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

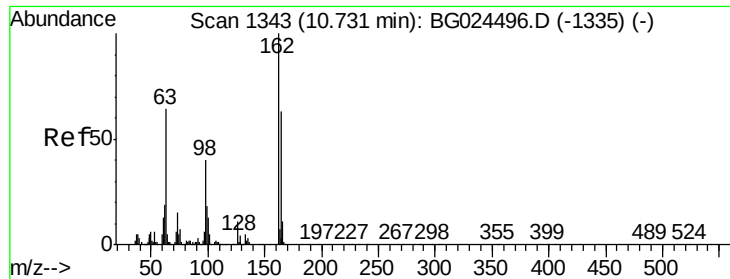
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.6	104.2	156.4
121	58.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.11 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	25.7	38.5
123	10.1	8.3	12.5

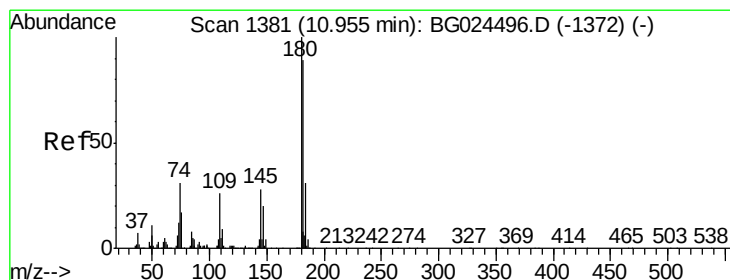
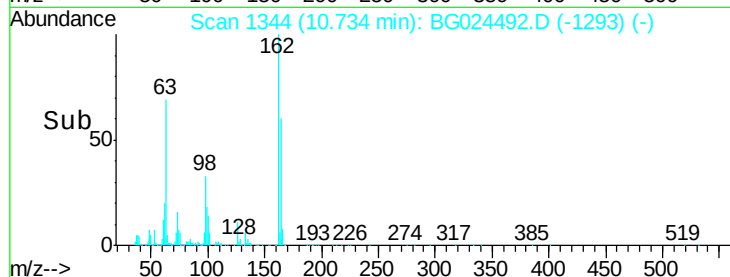
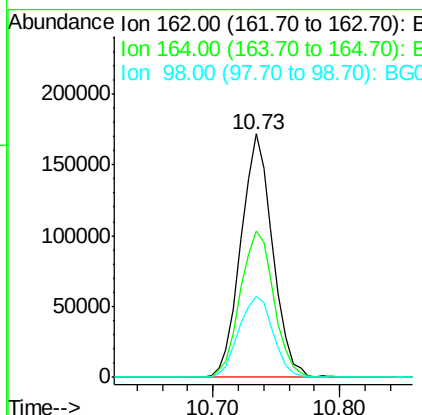
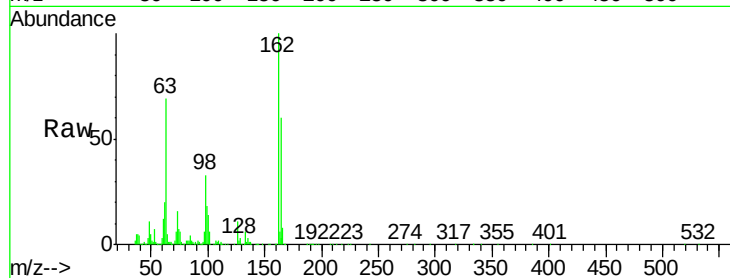




#29
2,4-Dichlorophenol
Concen: 41.63 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

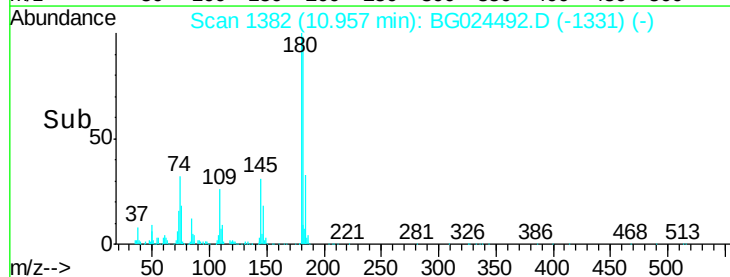
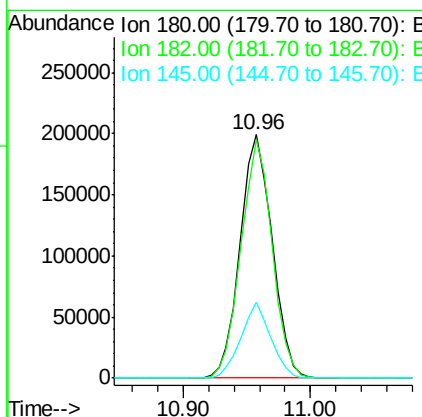
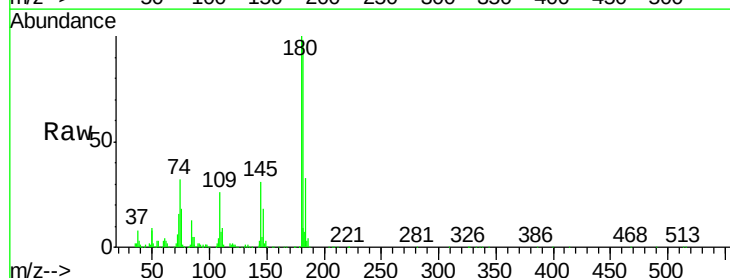
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

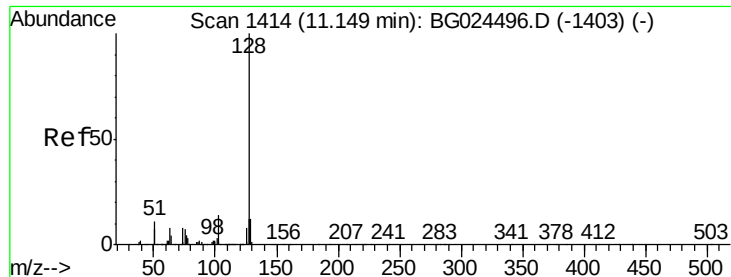
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.2	42.4	82.4
98	33.2	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.33 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.0	115.4
145	31.2	23.4	35.0

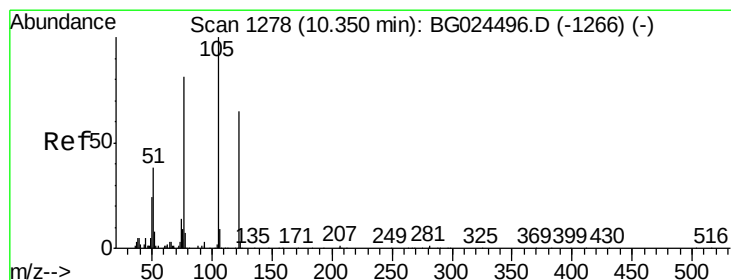
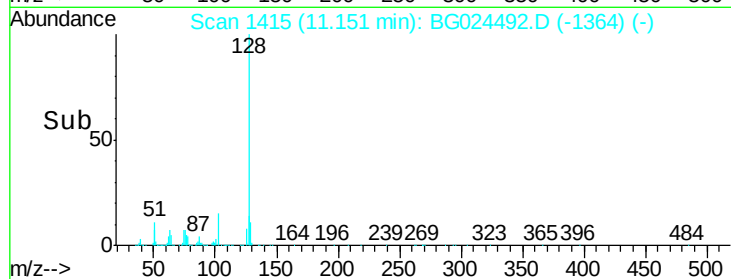
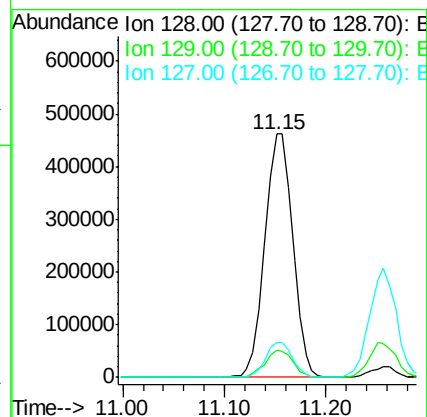
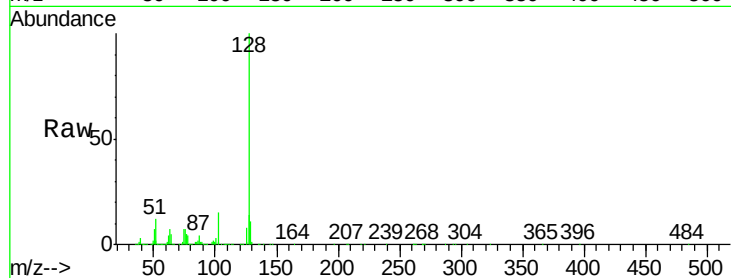




#31
Naphthalene
Concen: 41.25 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

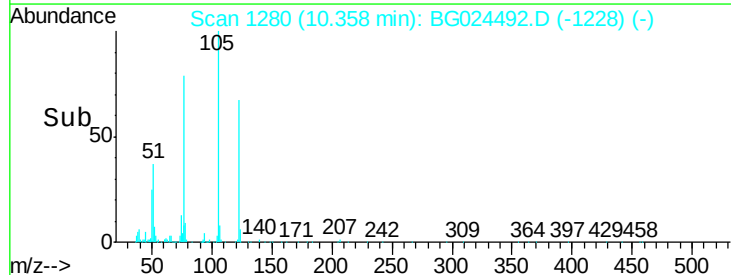
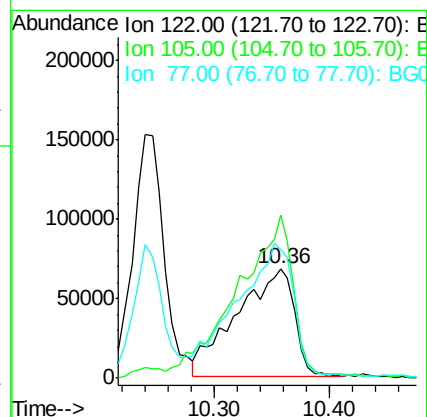
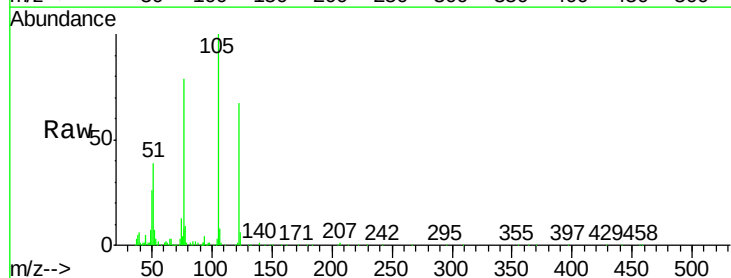
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

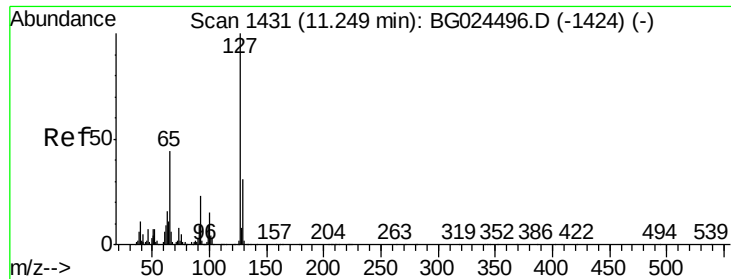
Tot Ion:128 Resp: 883520
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 41.54 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion:122 Resp: 235825
Ion Ratio Lower Upper
122 100
105 148.7 120.1 160.1
77 117.5 104.6 144.6

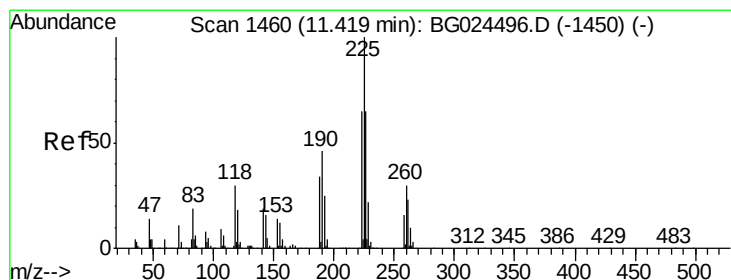
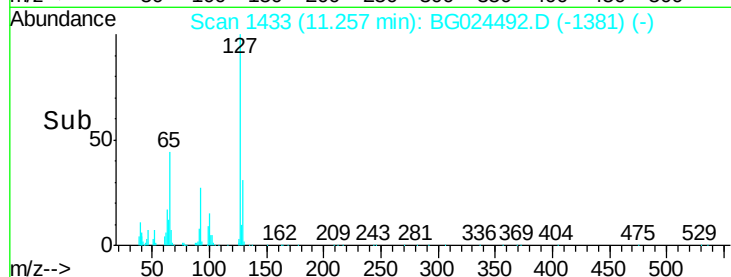
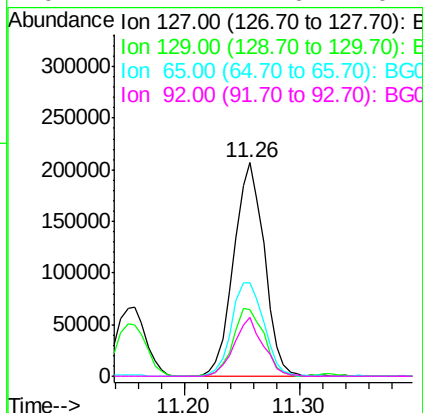
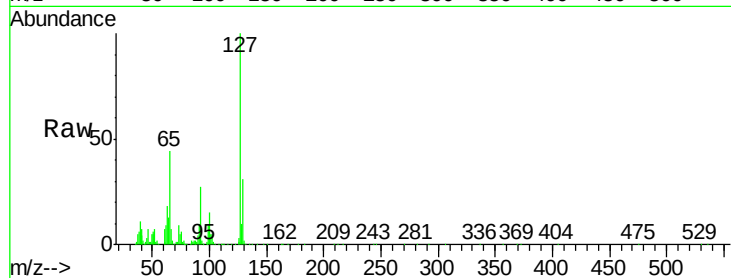




#33
4-Chloroaniline
Concen: 40.84 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

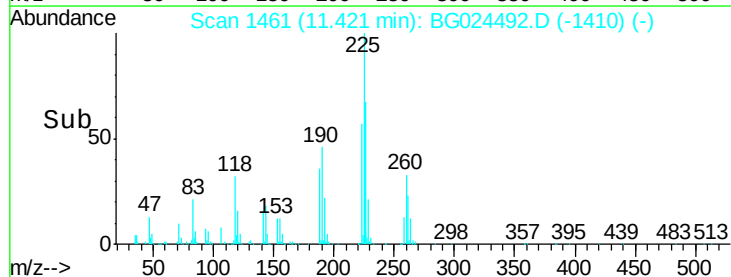
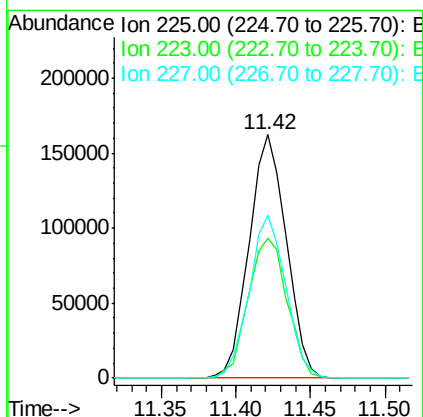
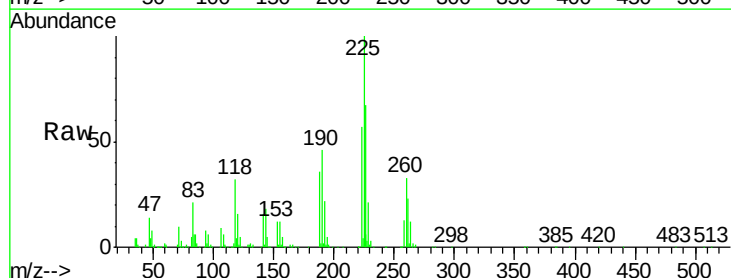
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

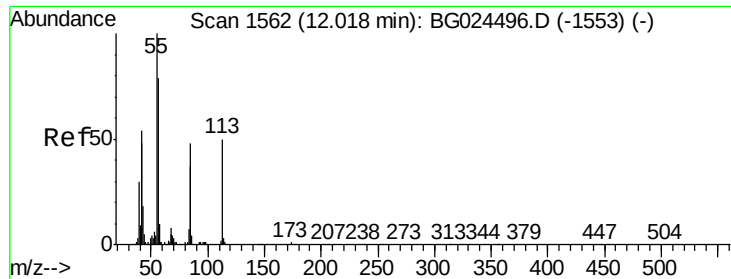
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	23.6	35.4
65	43.8	37.7	56.5
92	27.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.04 ng
RT: 11.42 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.4	50.7	76.1
227	67.2	49.0	73.6





#35

Caprolactam

Concen: 38.82 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

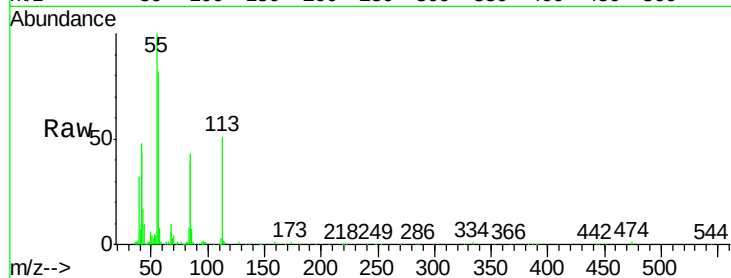
Tot Ion:113 Resp: 101680

Ion Ratio Lower Upper

113 100

55 196.0 198.6 238.6#

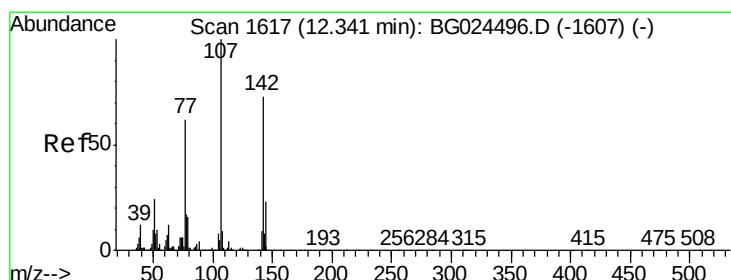
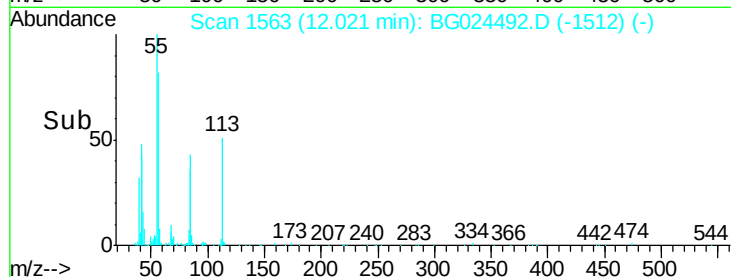
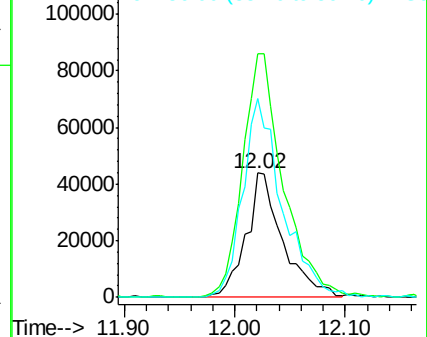
56 160.6 140.4 180.4



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: 41.21 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

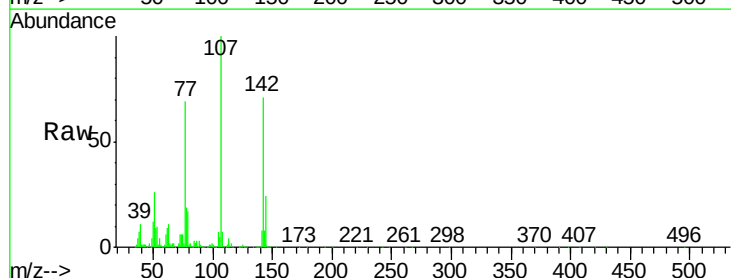
Tgt Ion:107 Resp: 355946

Ion Ratio Lower Upper

107 100

144 24.2 17.4 26.0

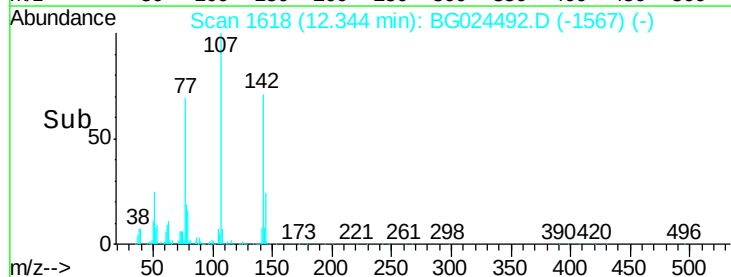
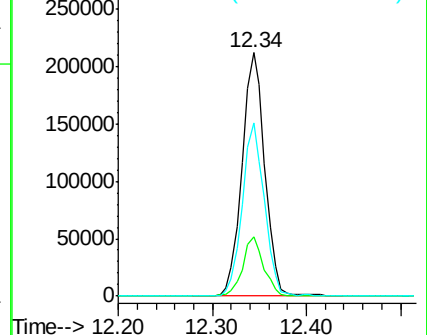
142 71.0 54.1 81.1

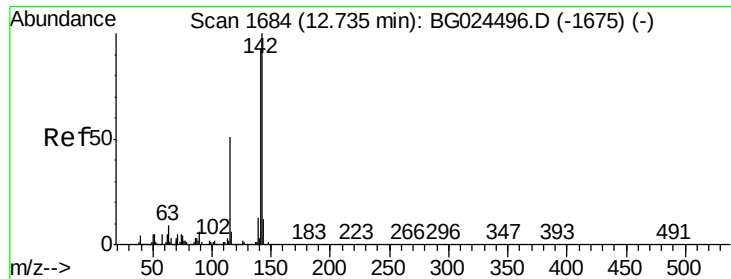


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

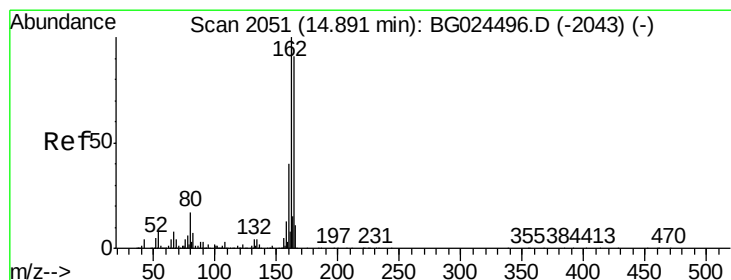
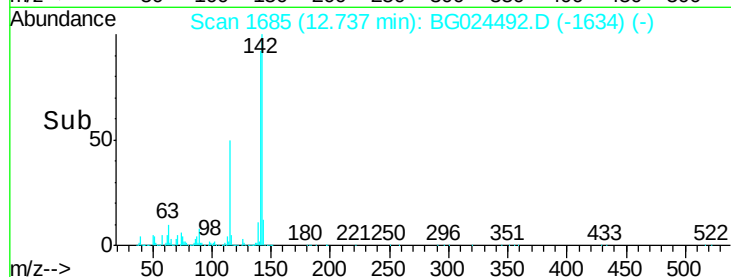
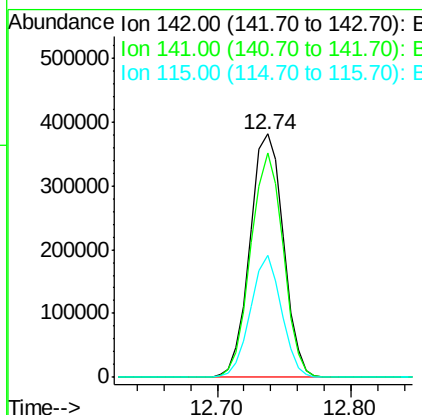
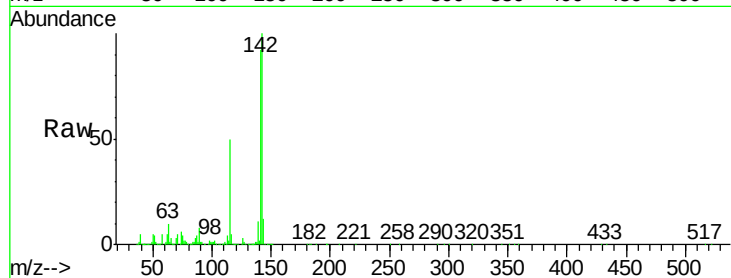




#37
2-Methylnaphthalene
Concen: 42.04 ng
RT: 12.74 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

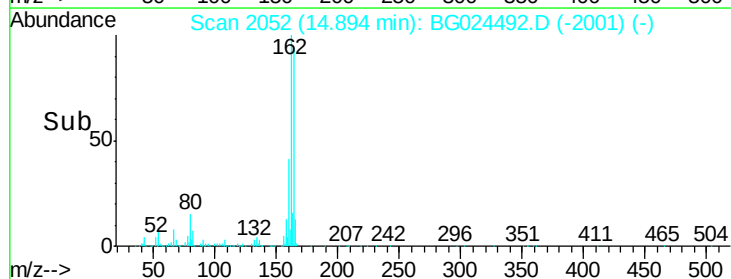
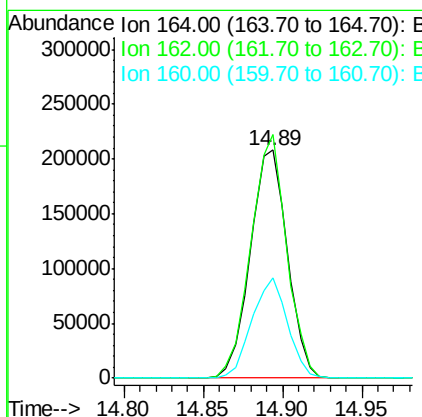
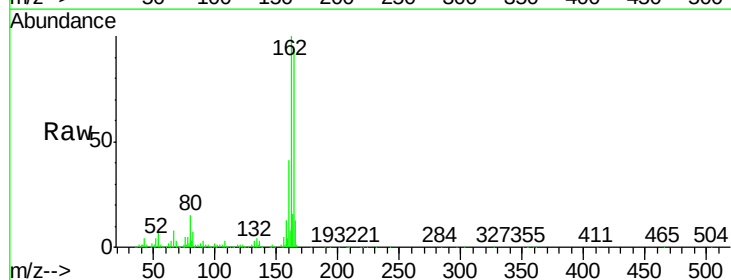
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

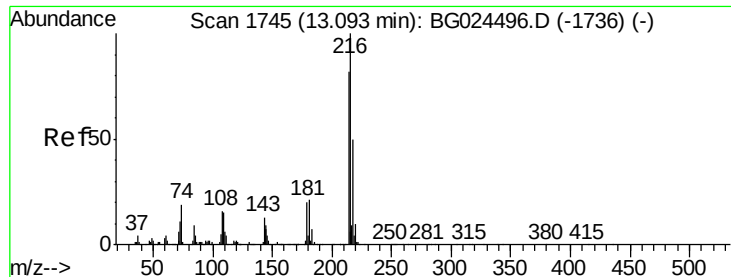
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.4	105.6
115	50.1	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.1	127.7
160	44.1	34.7	52.1

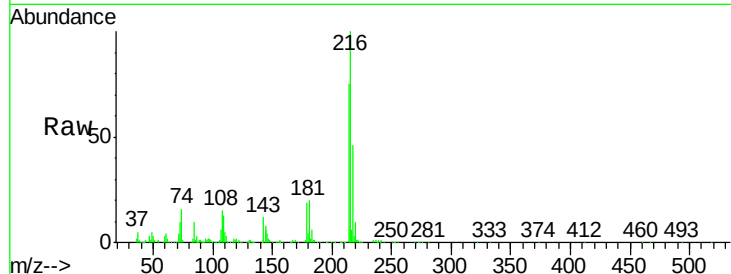




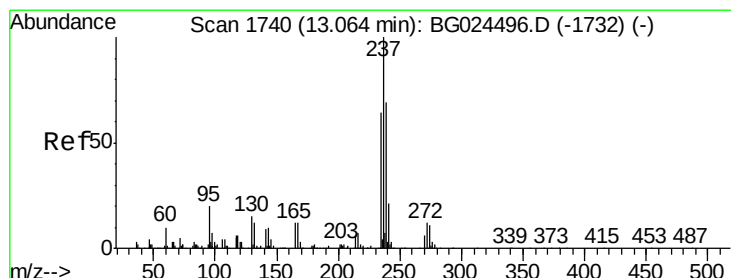
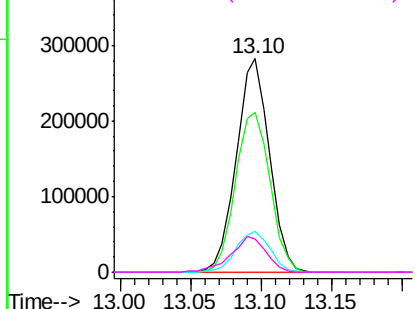
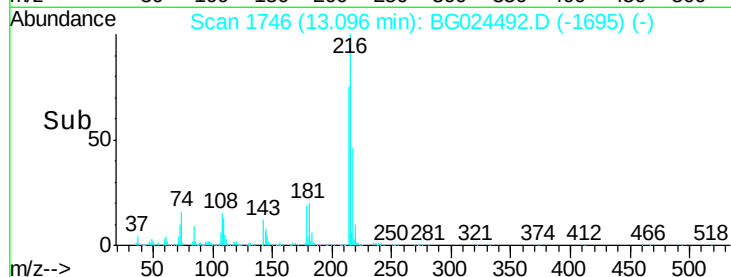
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.41 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:216	Resp:	462061
Ion Ratio	Lower	Upper
216	100	
214	78.3	64.4 96.6
179	19.6	17.4 26.0
108	17.8	15.6 23.4

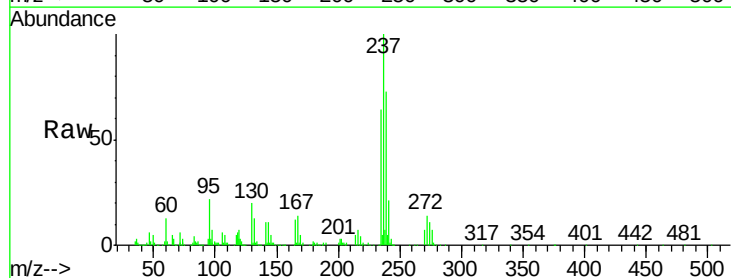


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

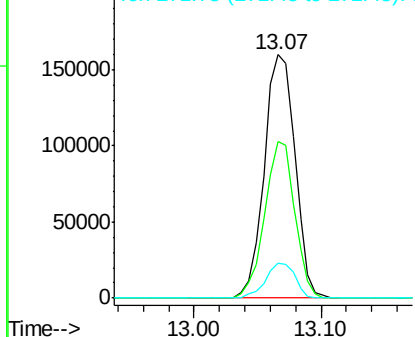
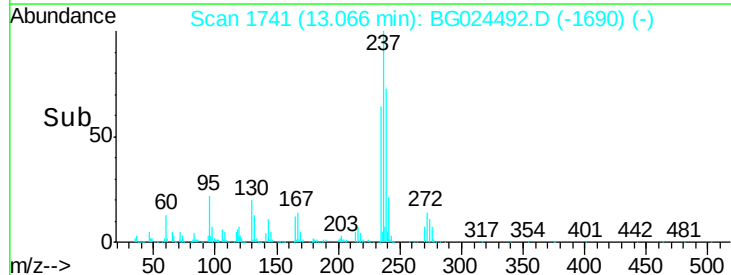


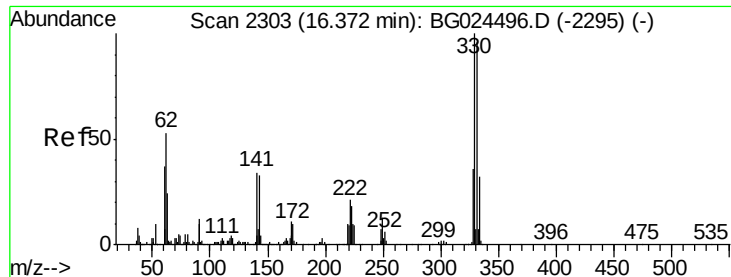
#40
 Hexachlorocyclopentadiene
 Concen: 41.97 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

Tgt Ion:237	Resp:	270281
Ion Ratio	Lower	Upper
237	100	
235	64.2	39.4 79.4
272	14.2	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: 81.46 ng

RT: 16.37 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

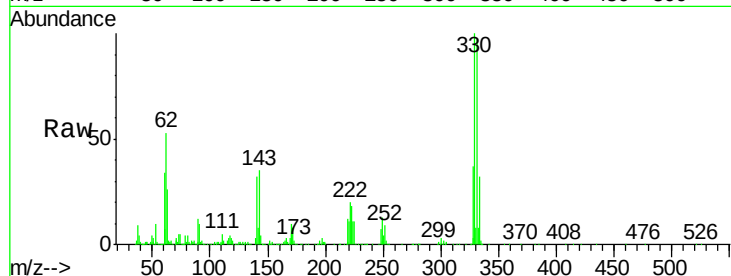
Tot Ion:330 Resp: 412560

Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

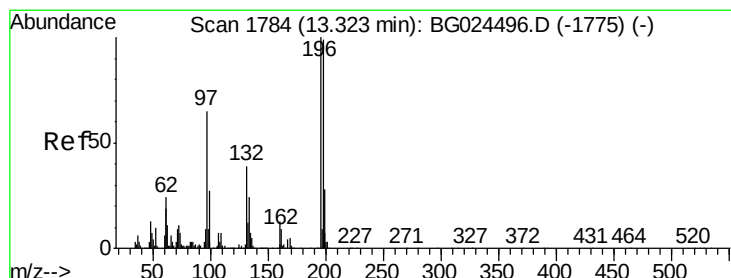
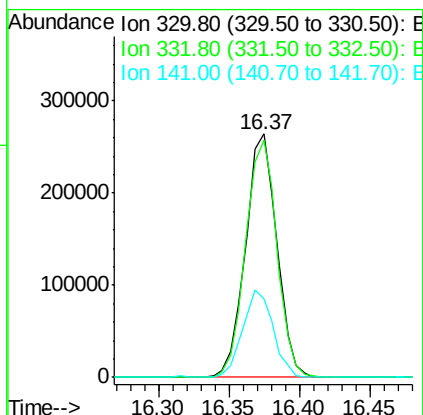
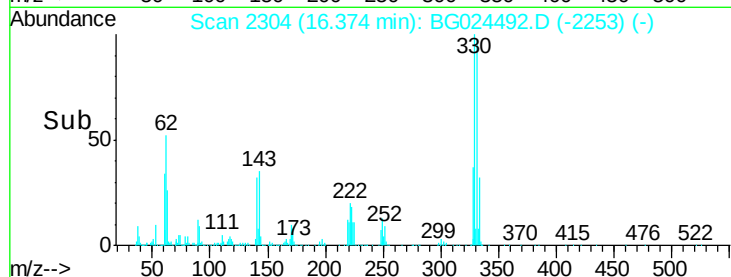
141 34.9 32.1 48.1



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: 40.48 ng

RT: 13.33 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

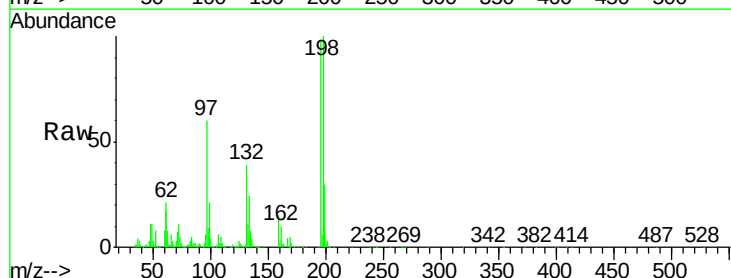
Tgt Ion:196 Resp: 278258

Ion Ratio Lower Upper

196 100

198 102.3 81.4 122.2

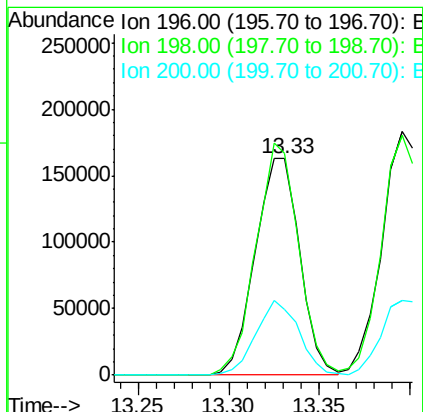
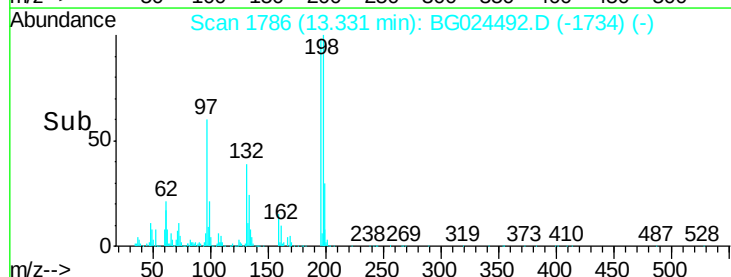
200 30.5 27.0 40.6

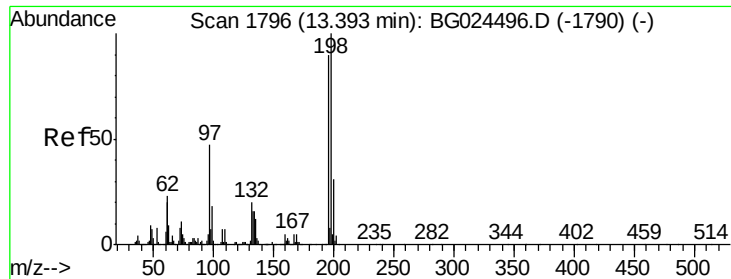


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

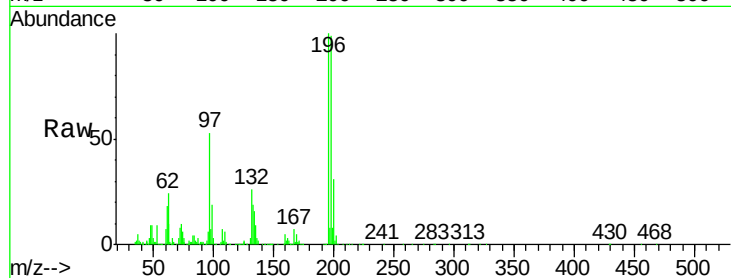




#43
2,4,5-Trichlorophenol
Concen: 41.07 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.9	119.9
97	53.2	45.4	68.0
132	26.4	20.7	31.1



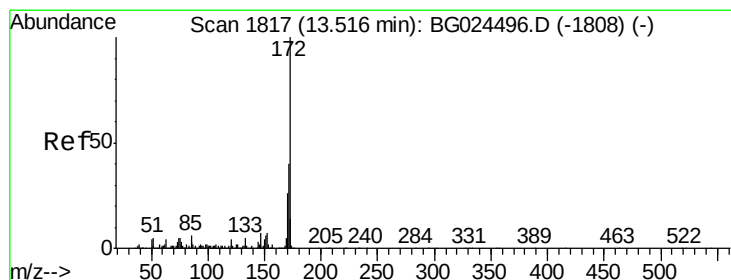
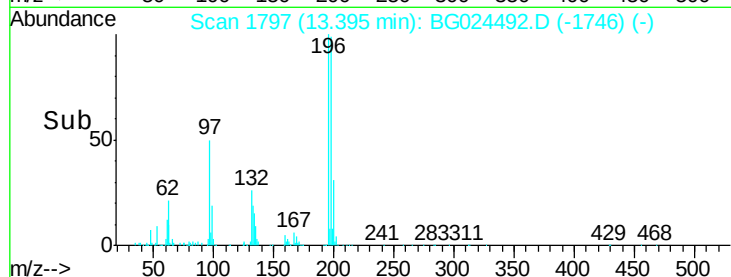
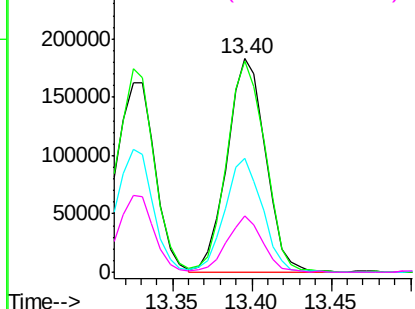
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

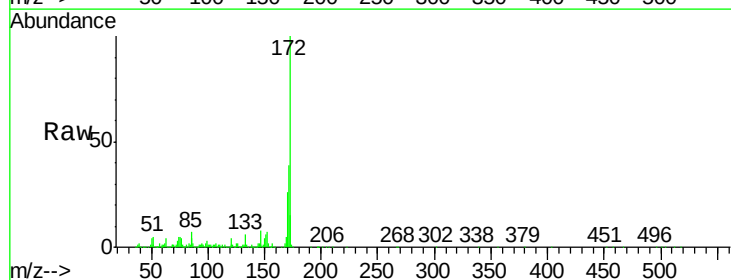
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 81.19 ng
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	25.8	21.8	32.6

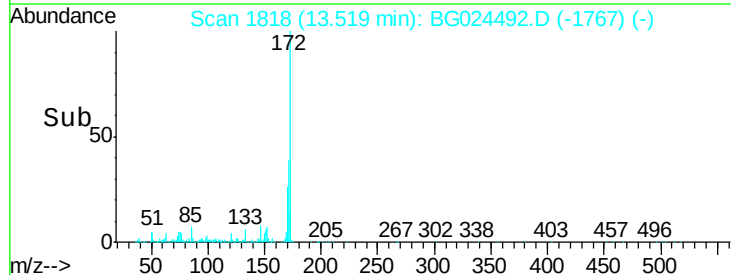
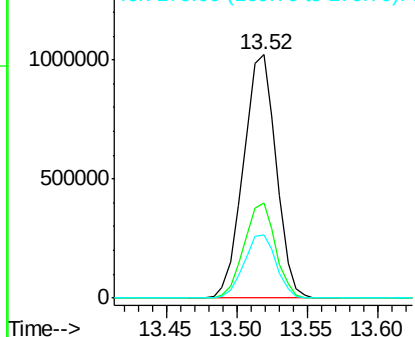


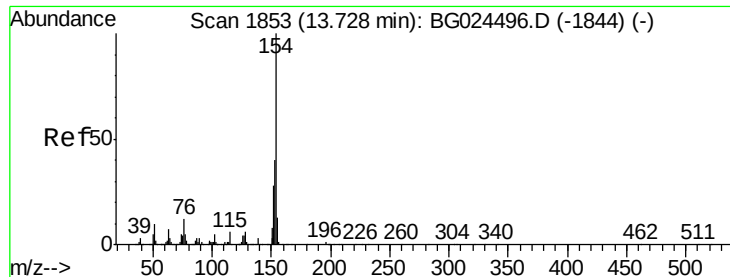
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

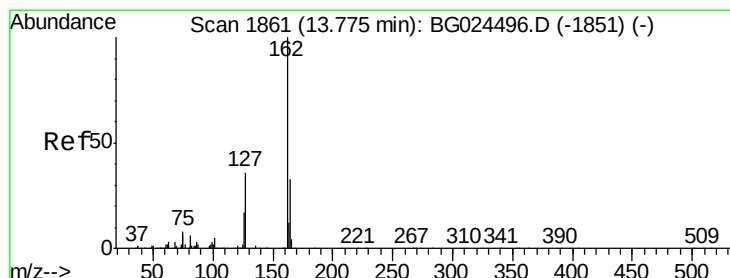
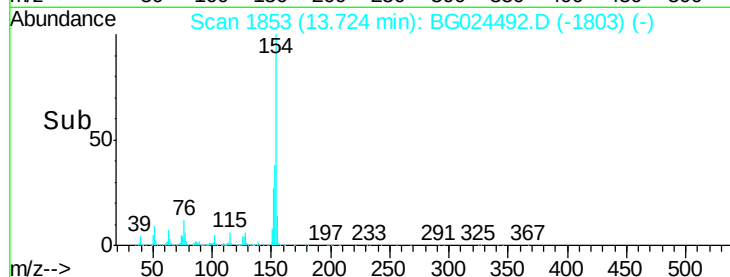
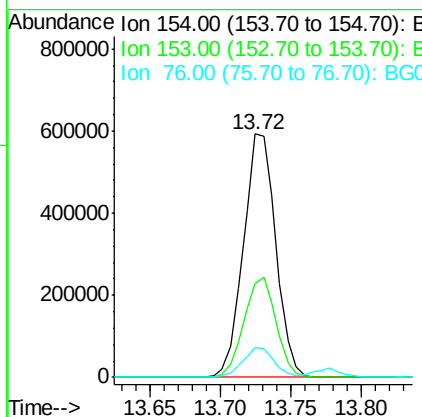
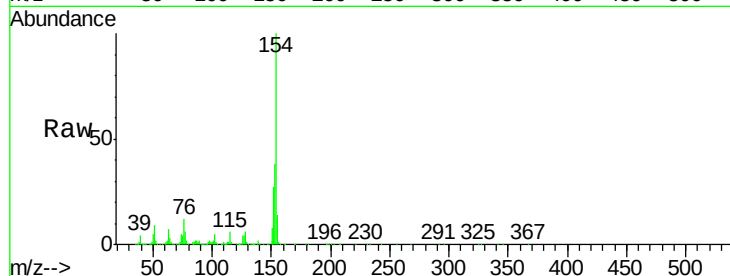




#45
1,1'-Biphenyl
Concen: 40.38 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

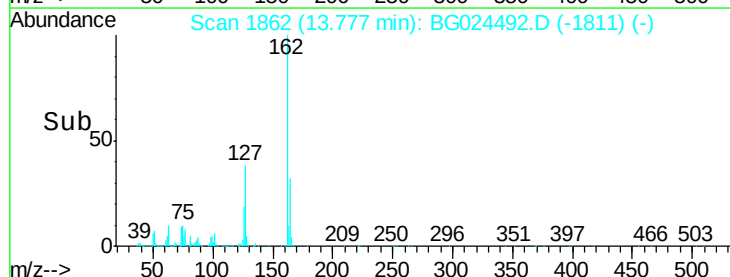
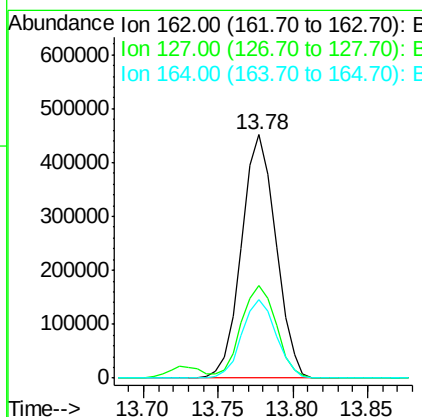
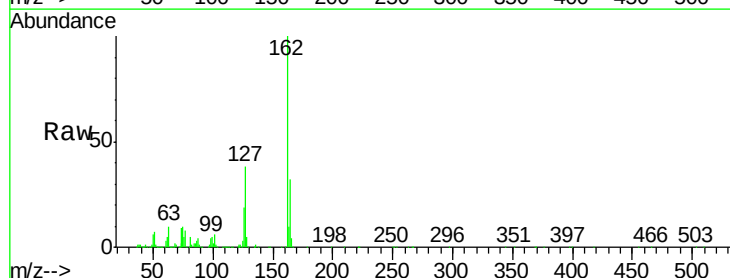
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

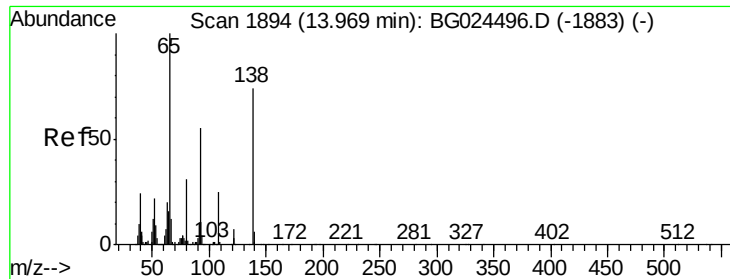
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	23.0	63.0
76	12.2	0.0	33.5



#46
2-Chloronaphthalene
Concen: 40.17 ng
RT: 13.78 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.2	48.4
164	32.0	27.3	40.9

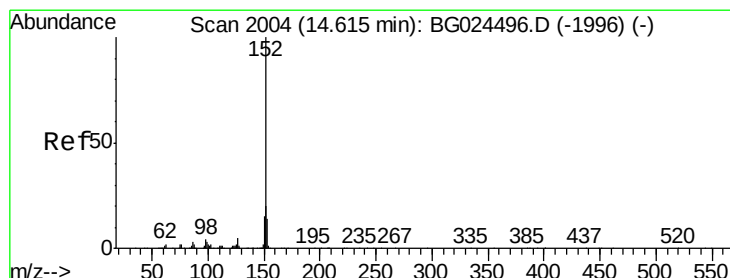
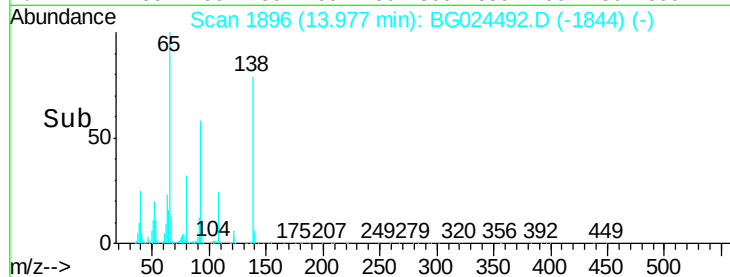
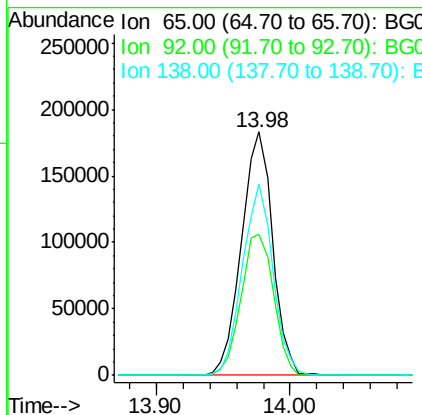
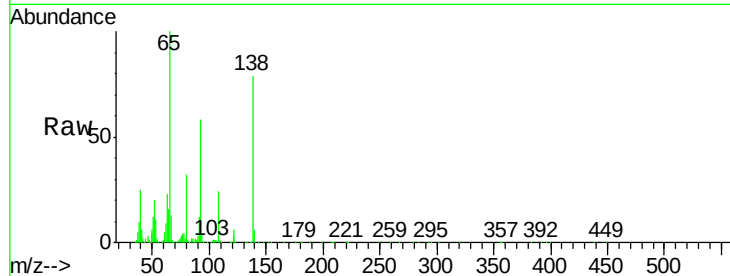




#47
2-Nitroaniline
Concen: 40.19 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

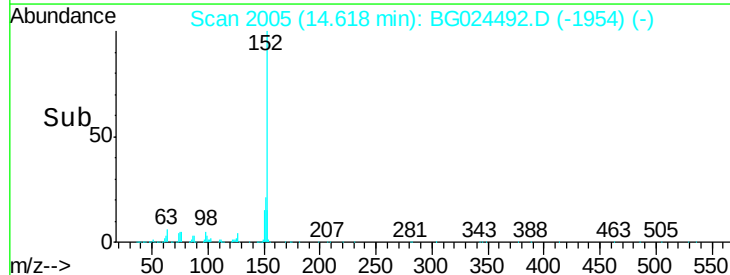
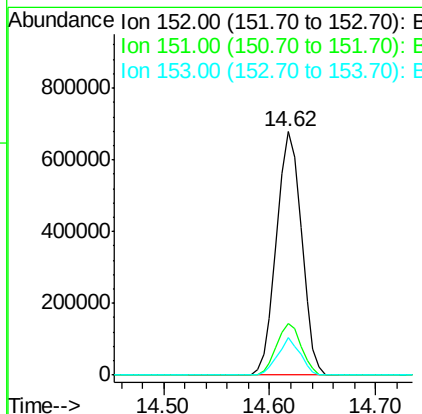
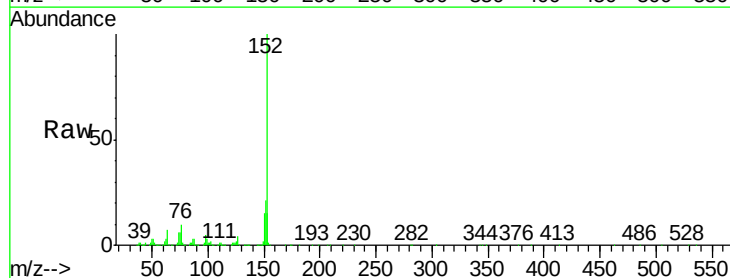
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

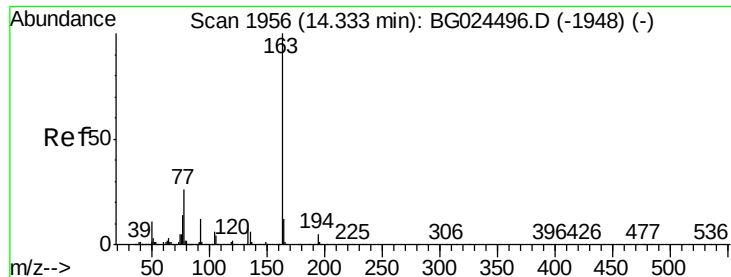
Tot Ion	Ratio	Lower	Upper
65	100		
92	57.8	49.0	73.4
138	78.5	58.6	87.8



#48
Acenaphthylene
Concen: 40.50 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	15.3	11.3	16.9





#49

Dimethylphthalate

Concen: 40.42 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

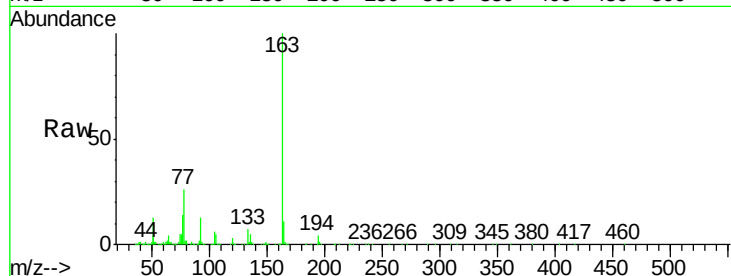
Tot Ion:163 Resp: 972843

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

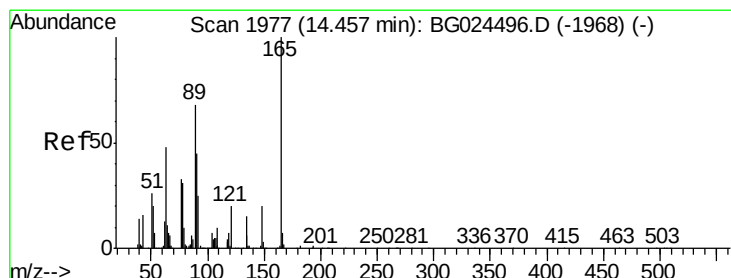
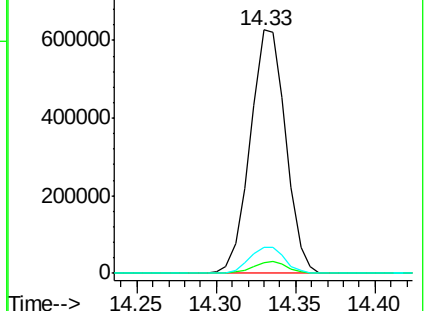
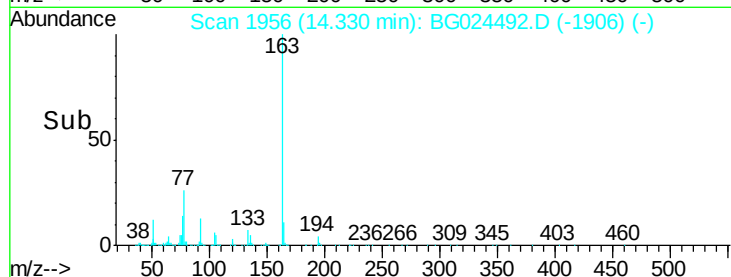
164 10.7 9.3 13.9



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: 39.24 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

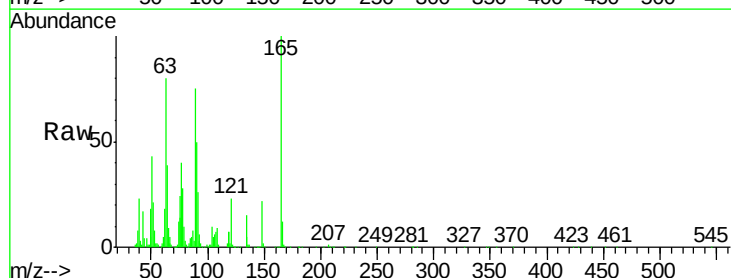
Tgt Ion:165 Resp: 201597

Ion Ratio Lower Upper

165 100

63 79.8 63.9 95.9

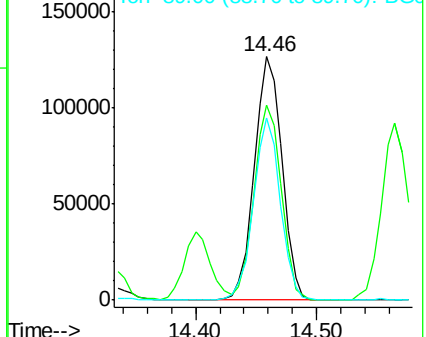
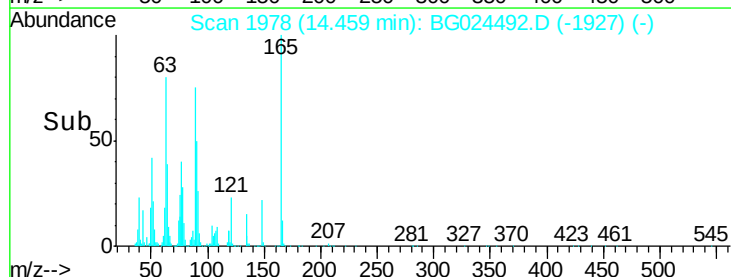
89 74.8 58.6 88.0

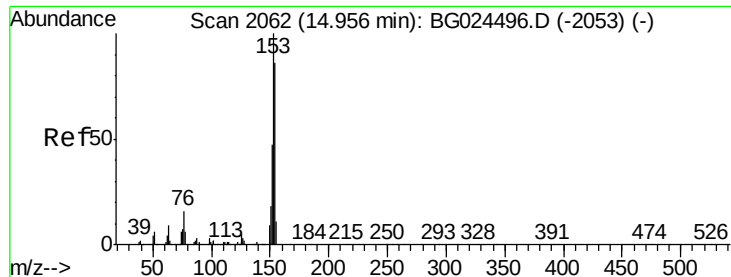


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.77 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

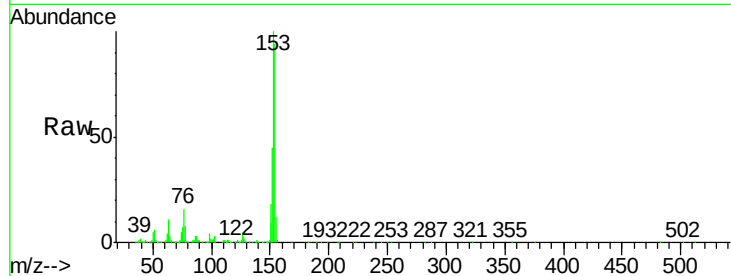
Tot Ion:154 Resp: 834860

Ion Ratio Lower Upper

154 100

153 106.3 87.8 131.6

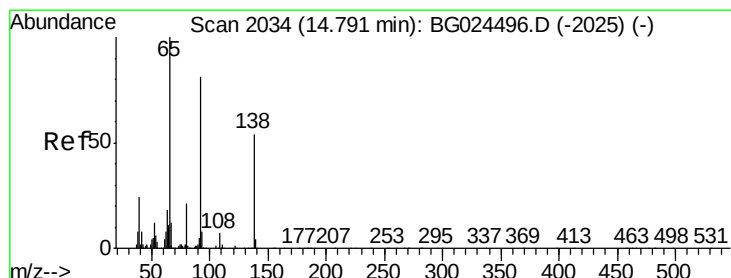
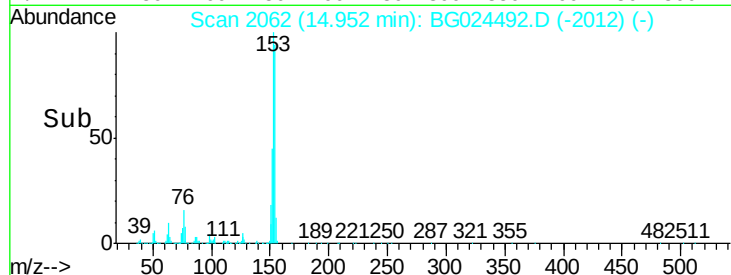
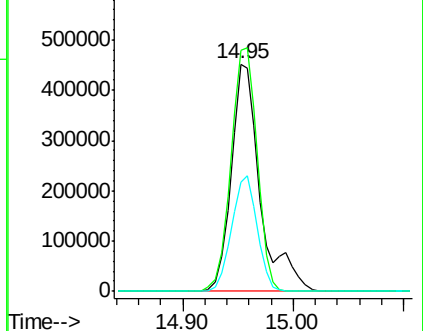
152 48.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.57 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

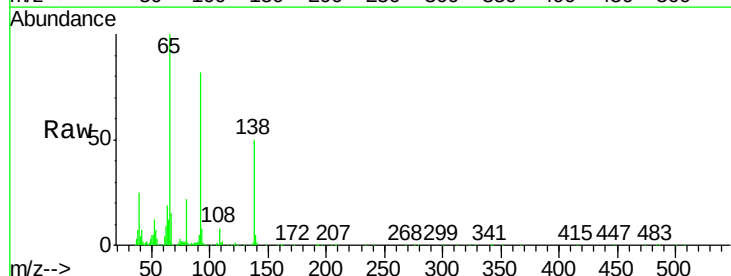
Tgt Ion:138 Resp: 210405

Ion Ratio Lower Upper

138 100

108 16.6 10.9 16.3#

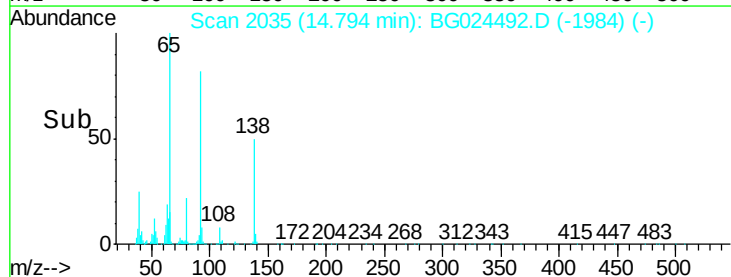
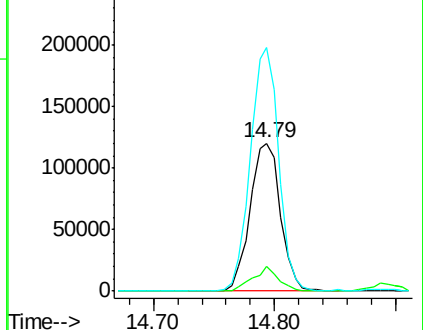
92 164.2 115.3 172.9

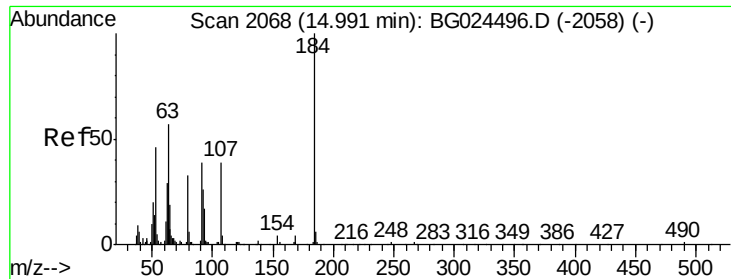


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

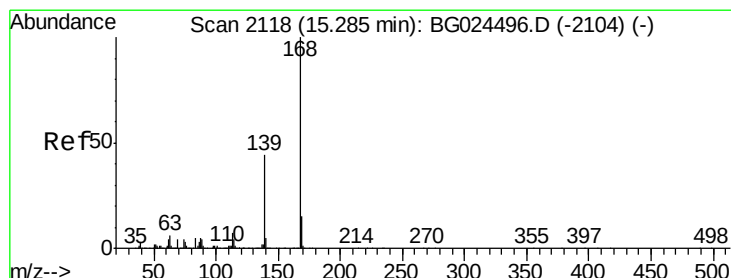
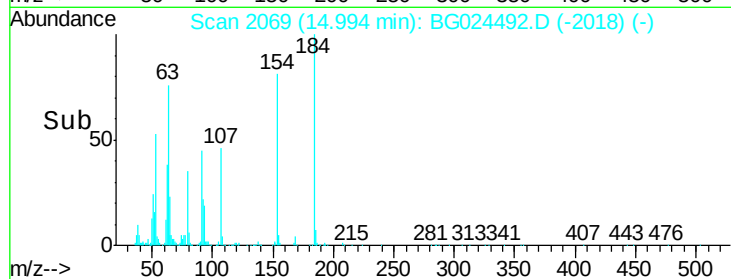
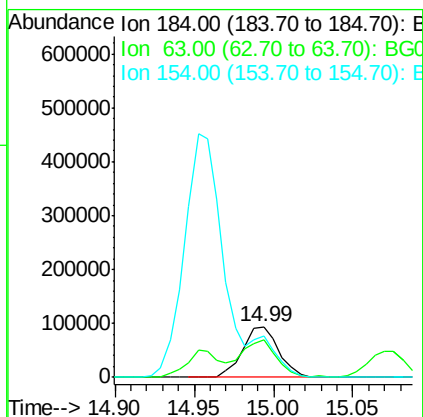
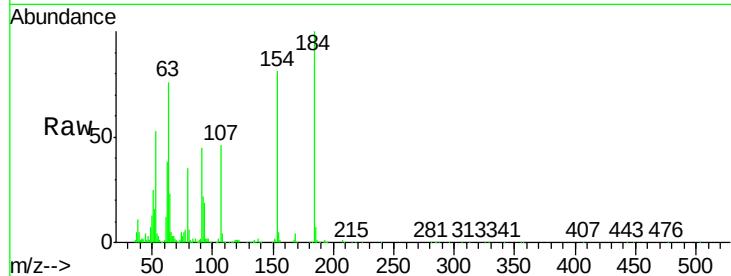




#53
 2,4-Dinitrophenol
 Concen: 39.53 ng
 RT: 14.99 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

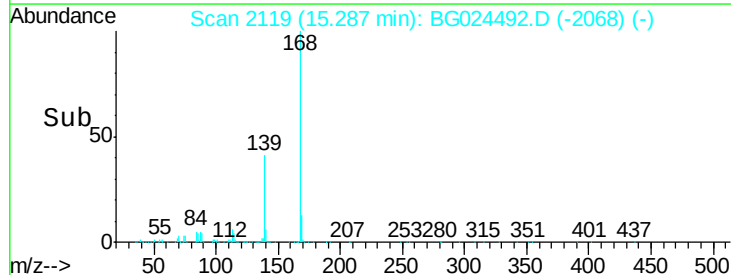
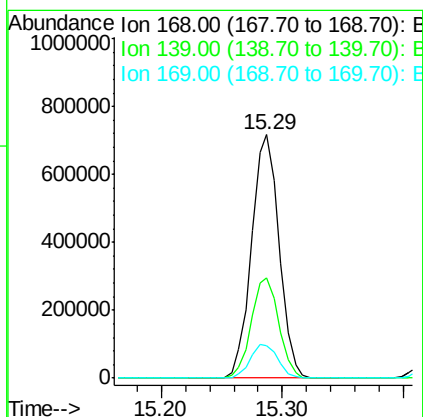
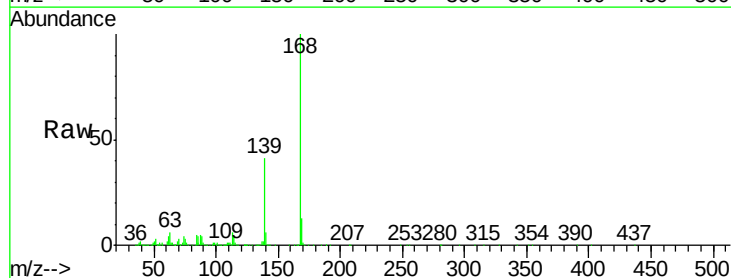
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

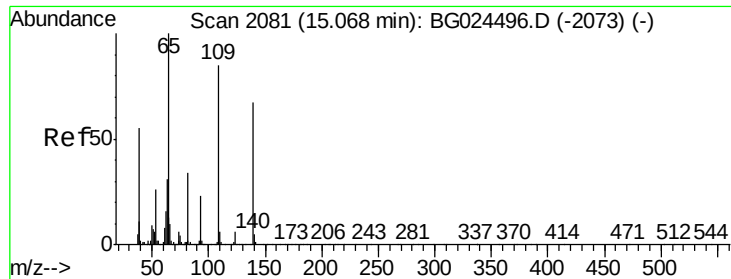
Tot Ion:184 Resp: 147186
 Ion Ratio Lower Upper
 184 100
 63 75.7 52.7 79.1
 154 81.4 57.3 85.9



#54
 Dibenzofuran
 Concen: 40.21 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

Tgt Ion:168 Resp: 1138414
 Ion Ratio Lower Upper
 168 100
 139 41.1 35.3 52.9
 169 13.1 11.5 17.3

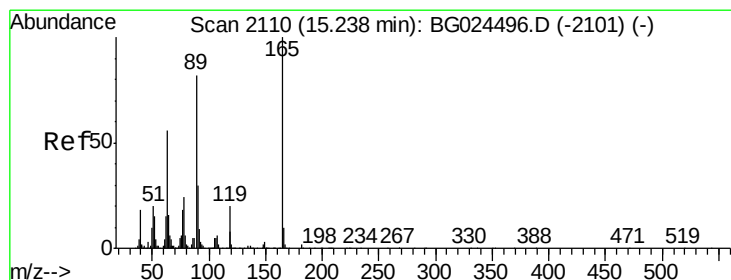
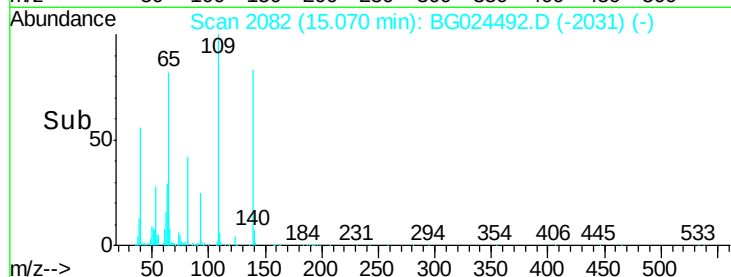
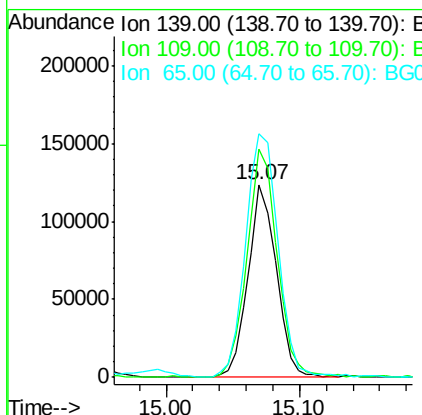
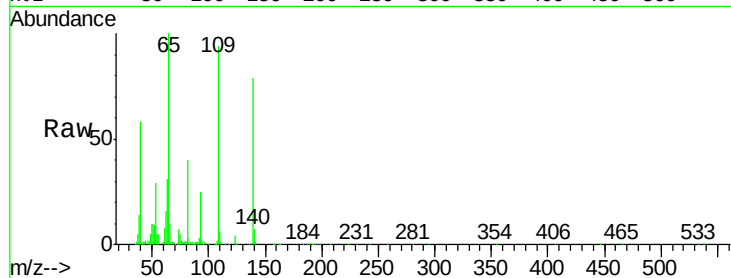




#55
4-Nitrophenol
Concen: 38.95 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

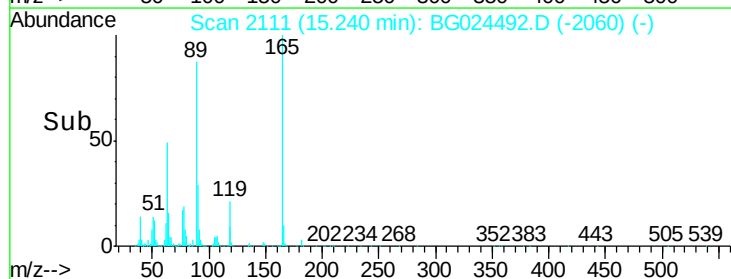
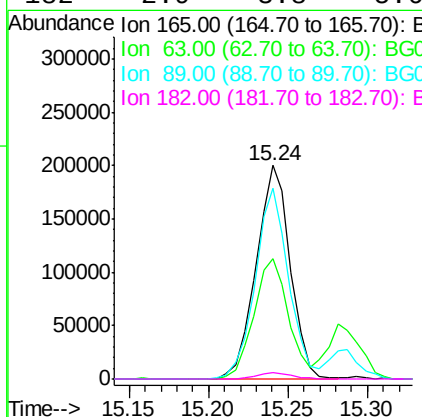
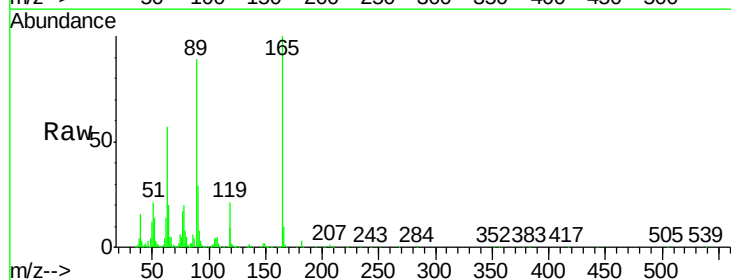
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

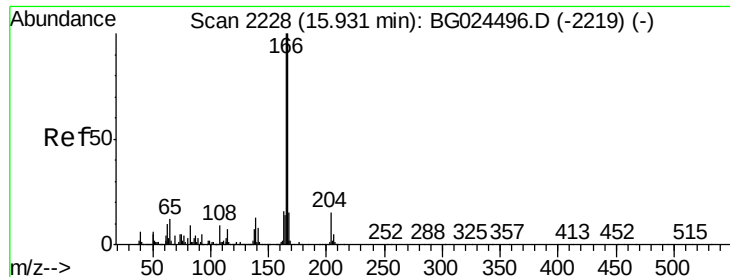
Tot Ion	Ratio	Lower	Upper
139	100		
109	118.9	101.2	141.2
65	126.6	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 40.00 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.6	44.0	66.0
89	89.3	67.3	100.9
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 39.86 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

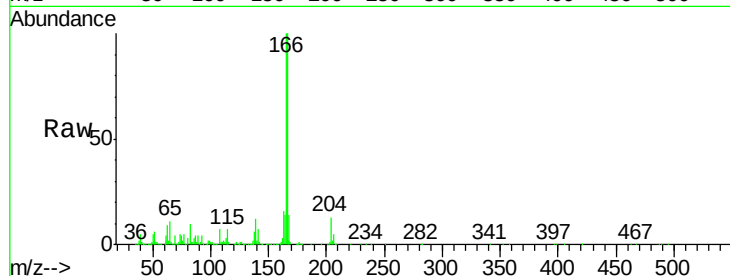
Tot Ion:166 Resp: 935915

Ion Ratio Lower Upper

166 100

165 100.4 78.6 117.8

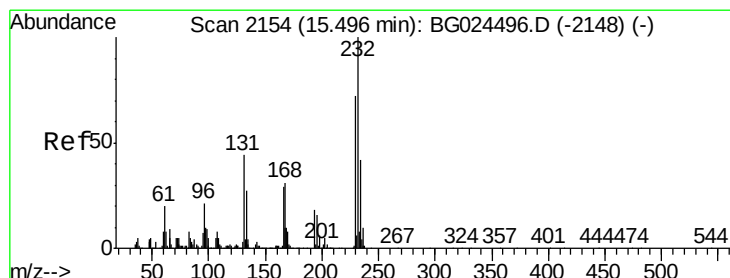
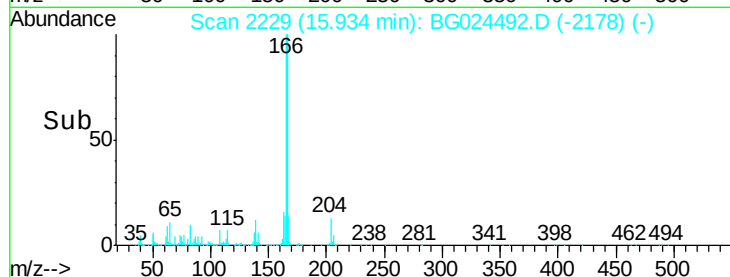
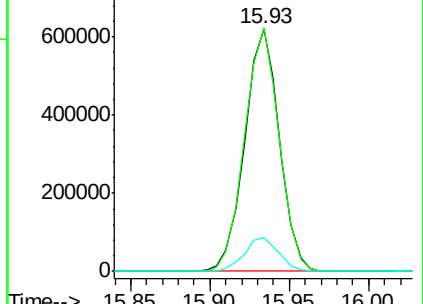
167 14.0 11.6 17.4



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: 39.71 ng

RT: 15.50 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Tgt Ion:232 Resp: 305938

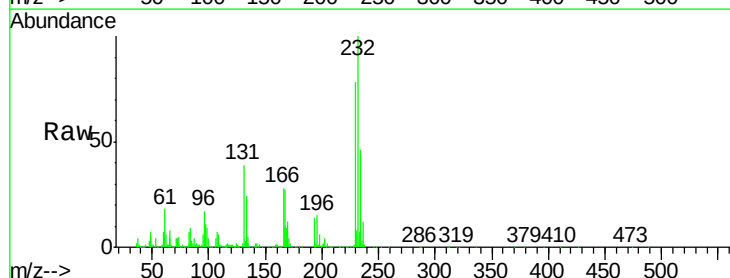
Ion Ratio Lower Upper

232 100

131 40.6 34.9 52.3

130 2.1 2.3 3.5#

166 27.7 24.2 36.4

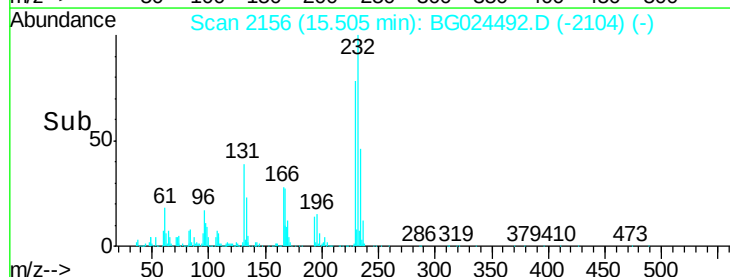
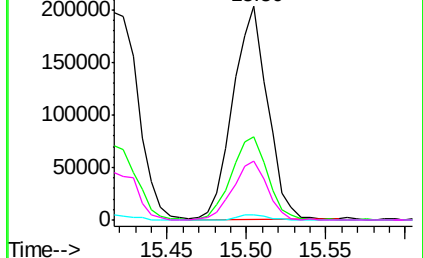


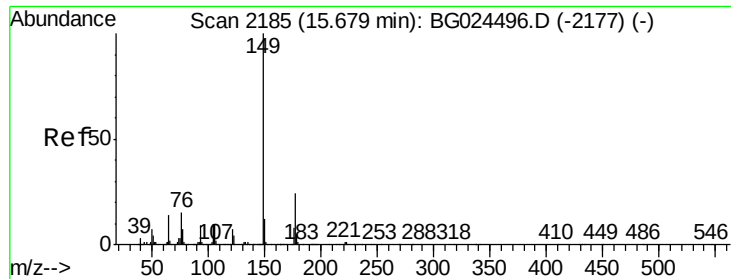
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.40 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

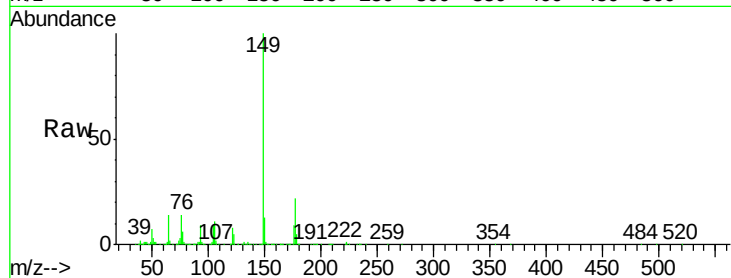
Tot Ion:149 Resp: 994172

Ion Ratio Lower Upper

149 100

177 22.4 20.1 30.1

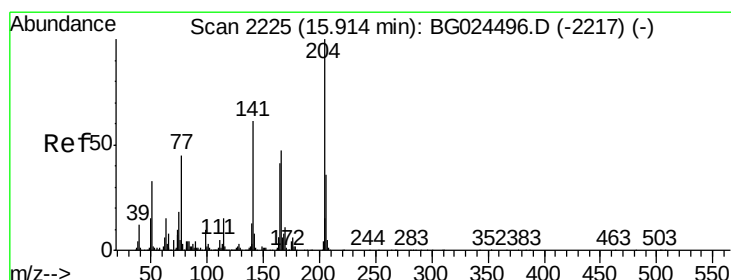
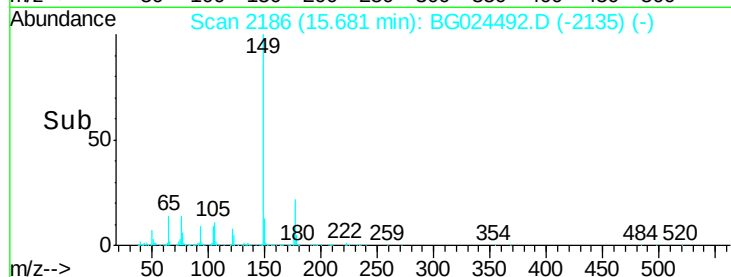
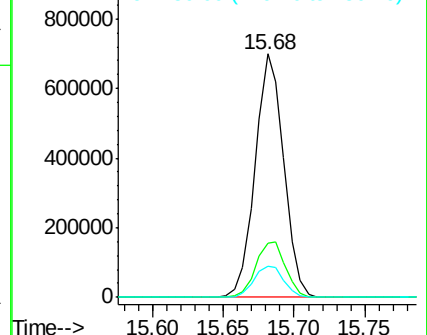
150 13.0 10.2 15.2



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: 39.75 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

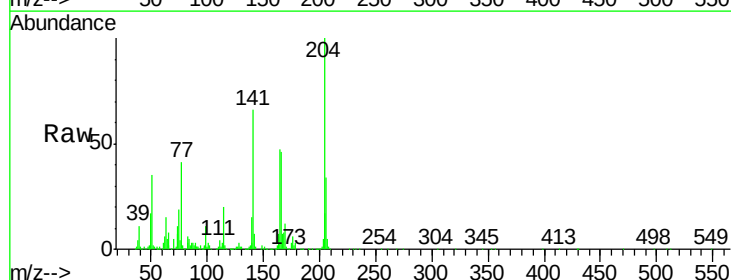
Tgt Ion:204 Resp: 523747

Ion Ratio Lower Upper

204 100

206 34.5 30.1 45.1

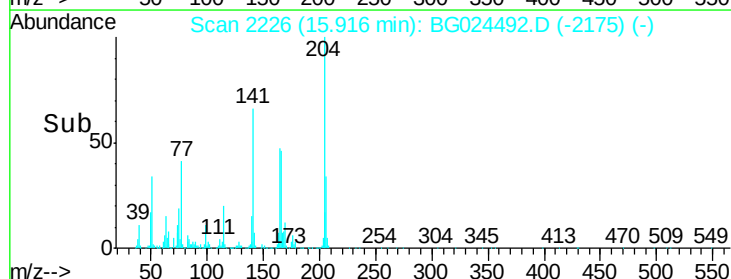
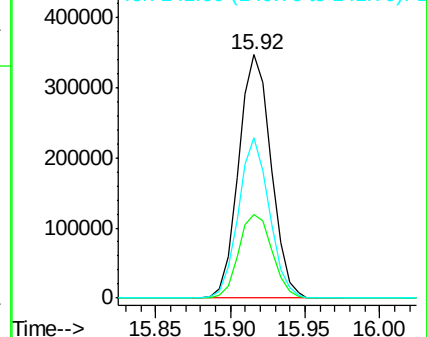
141 65.9 50.6 76.0

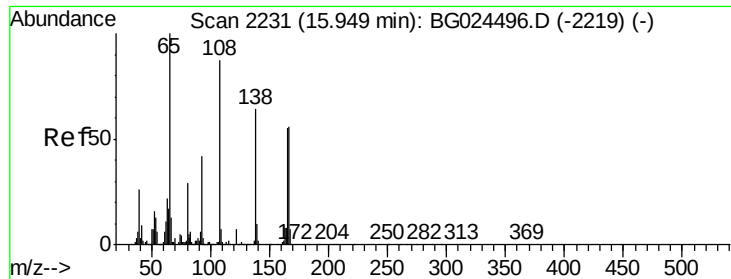


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

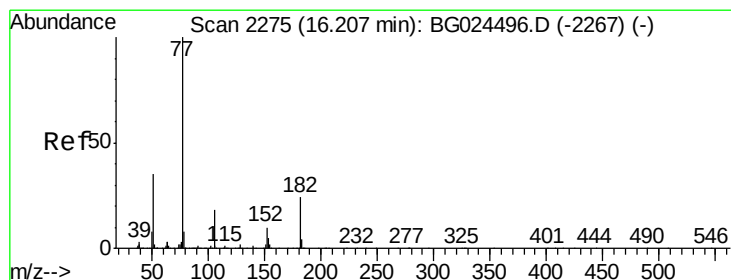
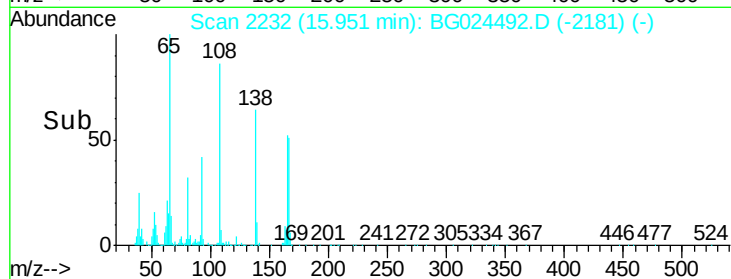
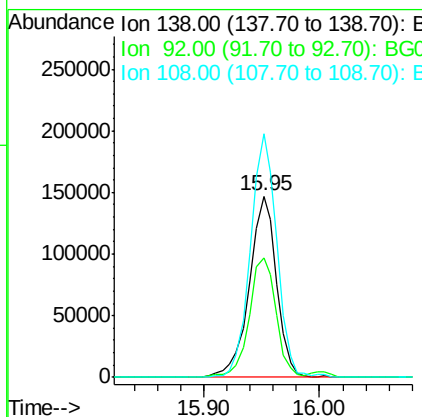
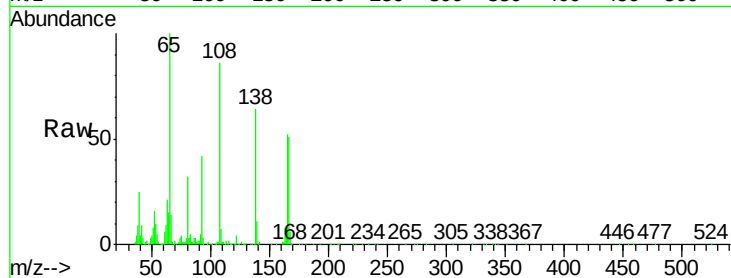




#61
4-Nitroaniline
Concen: 41.57 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

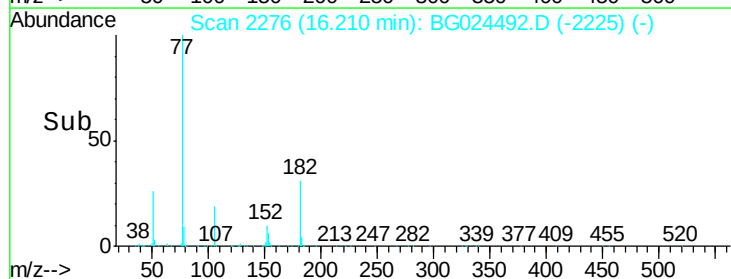
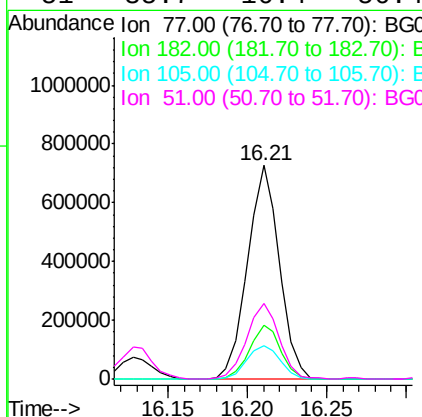
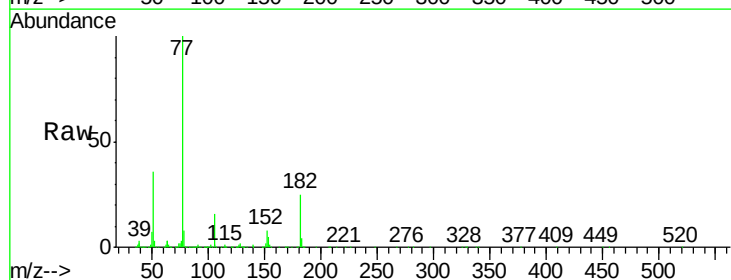
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

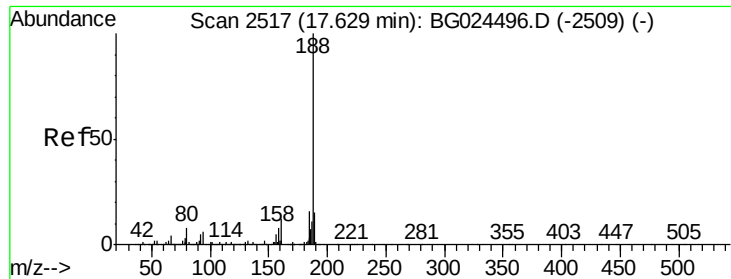
Tot Ion:138 Resp: 241424
Ion Ratio Lower Upper
138 100
92 66.0 44.2 84.2
108 134.4 104.8 144.8



#62
Azobenzene
Concen: 40.25 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion: 77 Resp: 1012918
Ion Ratio Lower Upper
77 100
182 25.0 4.7 44.7
105 15.6 0.0 36.3
51 35.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

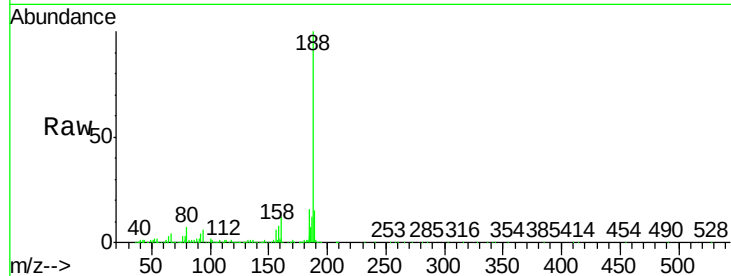
Tot Ion:188 Resp: 758020

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

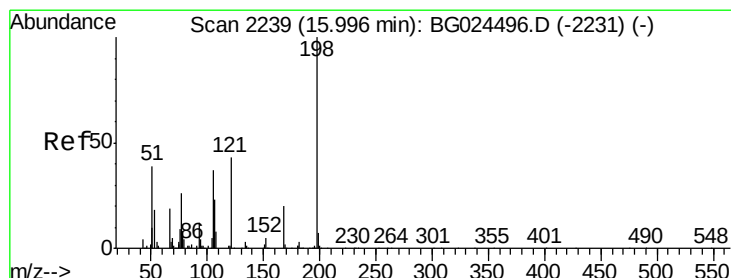
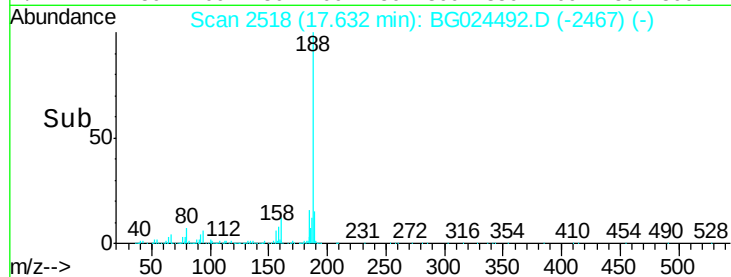
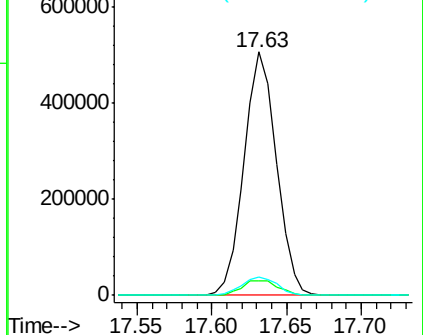
80 7.5 7.5 11.3#



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: 40.71 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

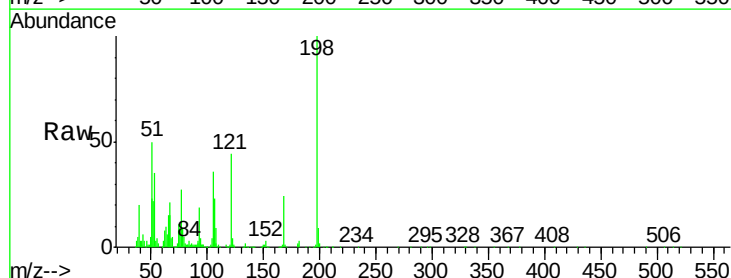
Tgt Ion:198 Resp: 212635

Ion Ratio Lower Upper

198 100

51 49.9 22.6 62.6

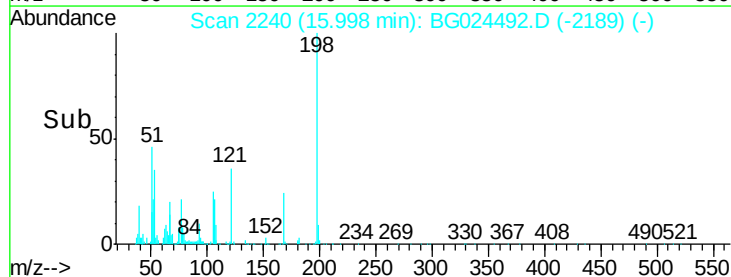
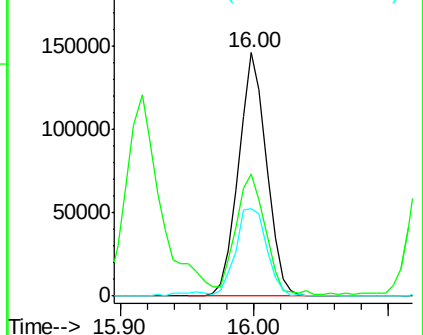
105 36.0 14.4 54.4

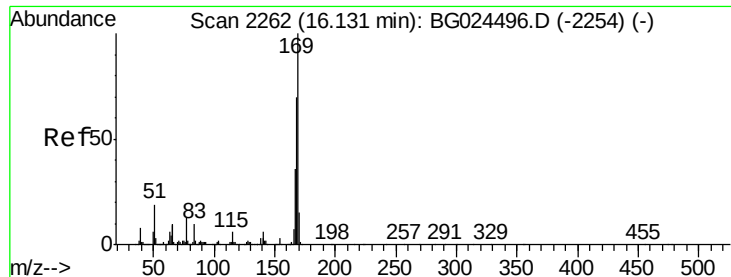


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

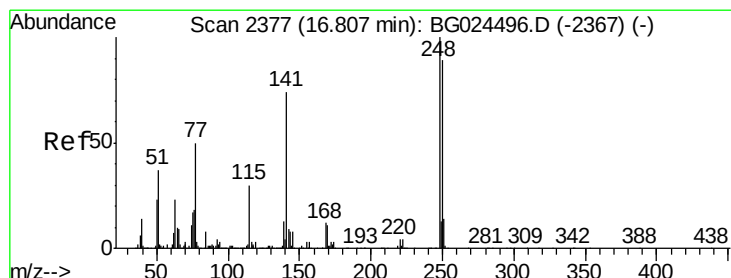
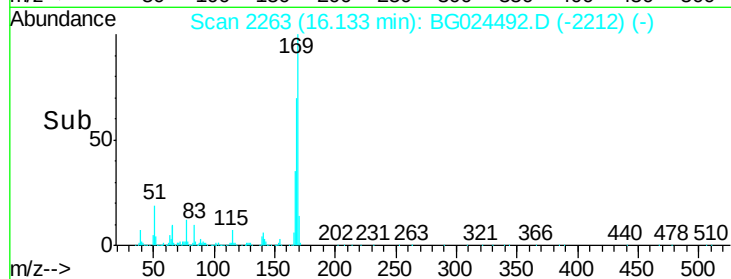
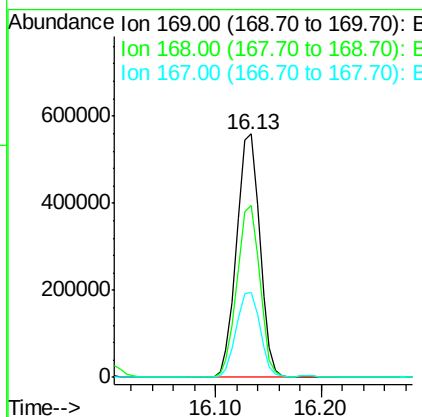
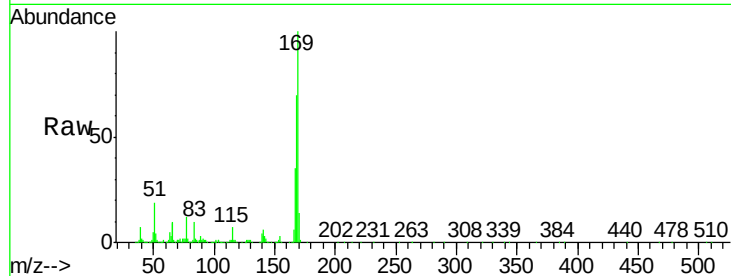




#65
n-Nitrosodiphenylamine
Concen: 40.80 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

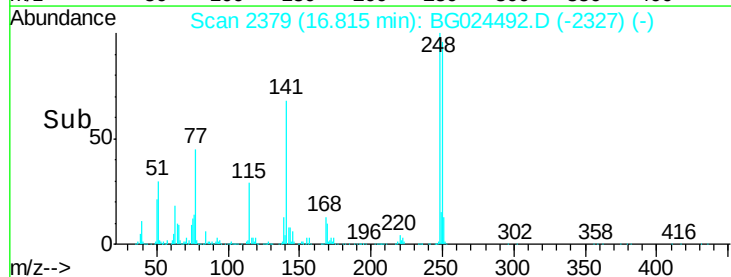
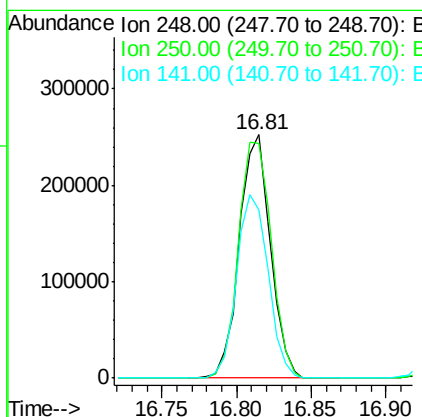
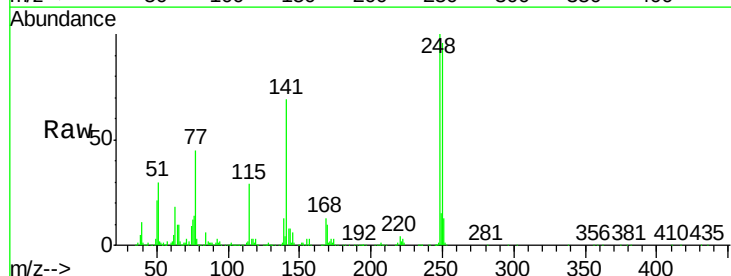
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

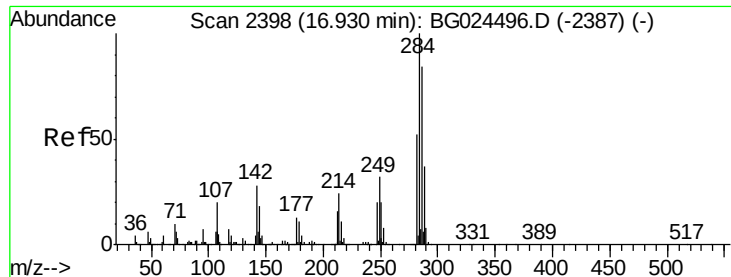
Tot Ion:169 Resp: 845419
Ion Ratio Lower Upper
169 100
168 70.4 55.7 83.5
167 34.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 39.53 ng
RT: 16.81 min Scan# 2379
Delta R.T. 0.01 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion:248 Resp: 363774
Ion Ratio Lower Upper
248 100
250 96.1 75.0 112.6
141 68.8 55.2 82.8

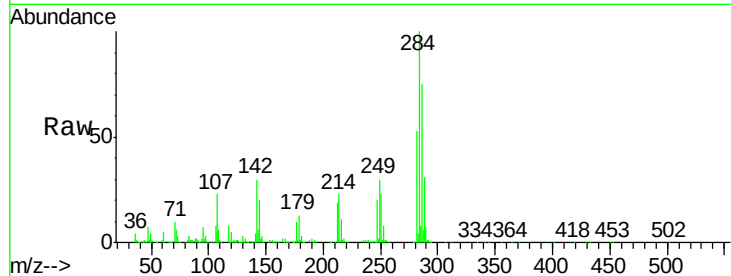




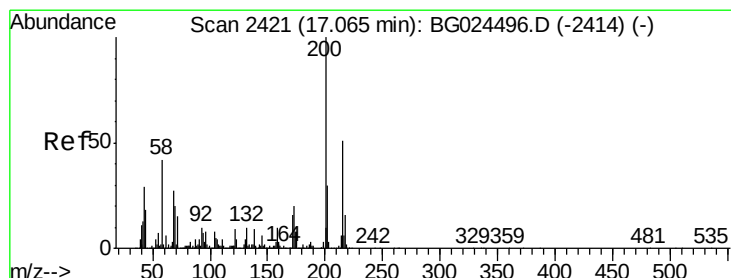
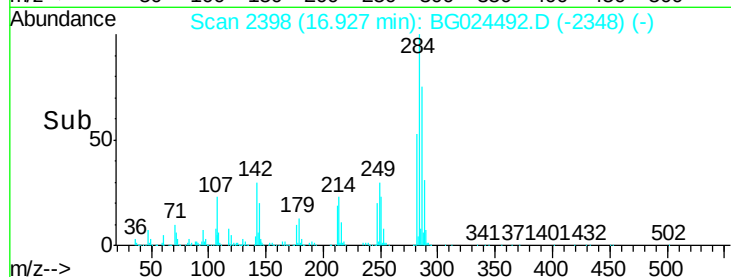
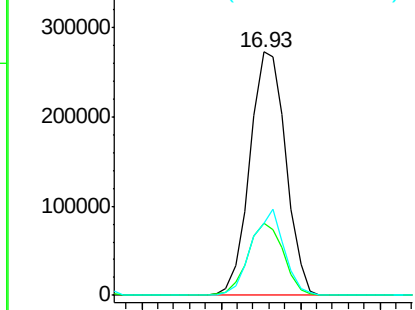
#67
Hexachlorobenzene
Concen: 42.31 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	29.9	44.9#
249	29.8	29.2	43.8

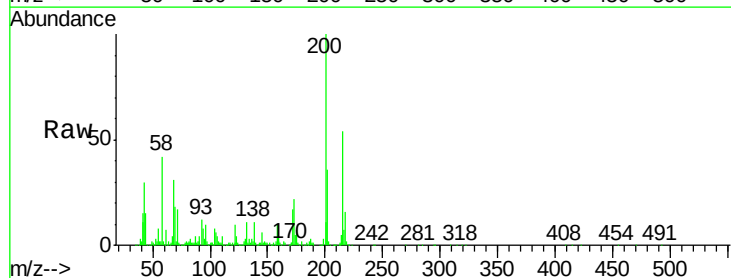


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

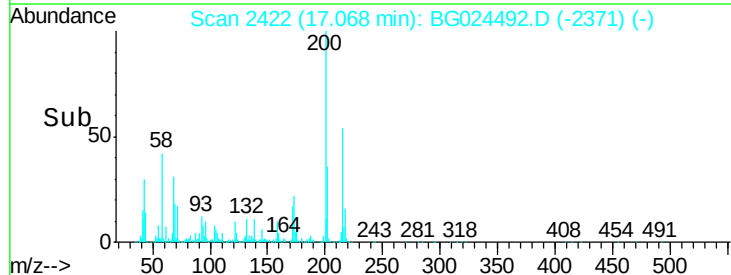
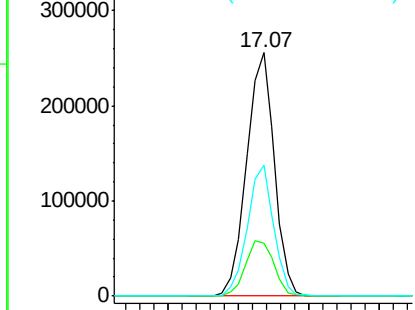


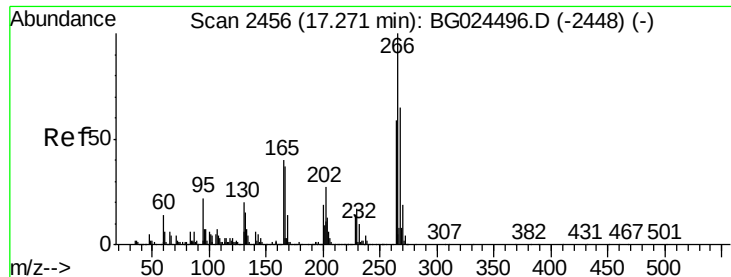
#68
Atrazine
Concen: 39.65 ng
RT: 17.07 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	3.0	43.0
215	53.9	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: 42.80 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

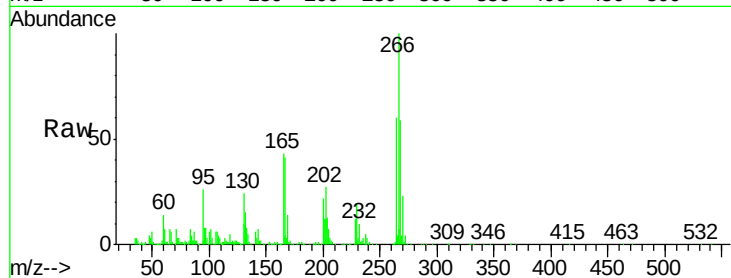
Tot Ion:266 Resp: 287175

Ion Ratio Lower Upper

266 100

268 59.2 48.6 72.8

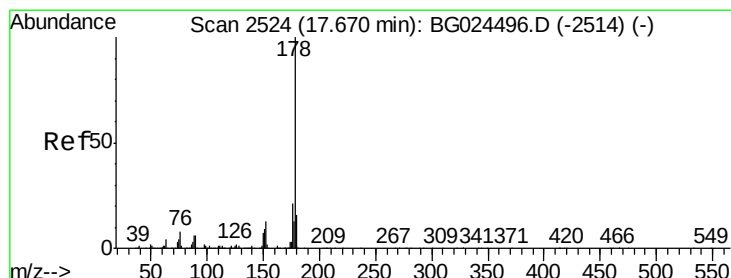
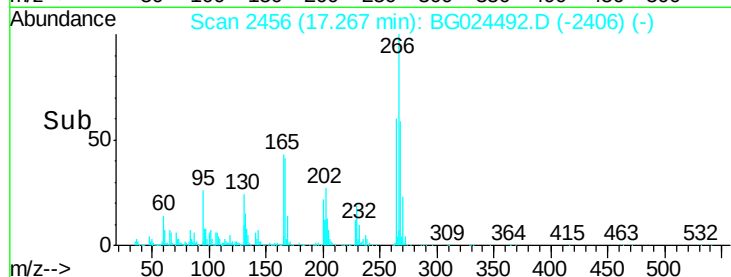
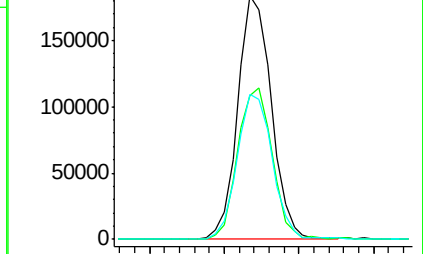
264 59.7 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.77 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

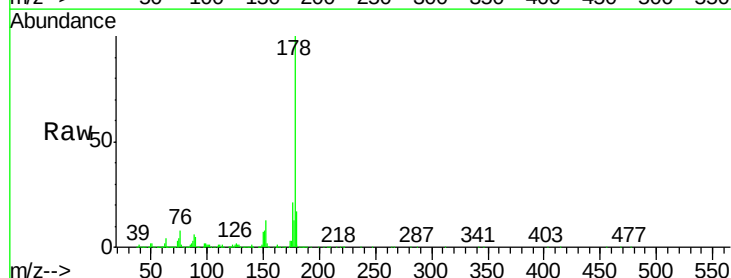
Tgt Ion:178 Resp: 1575194

Ion Ratio Lower Upper

178 100

176 21.4 17.7 26.5

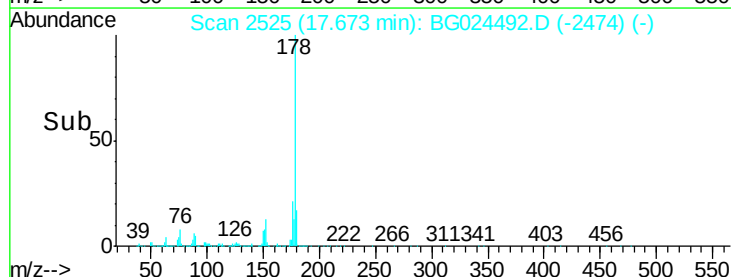
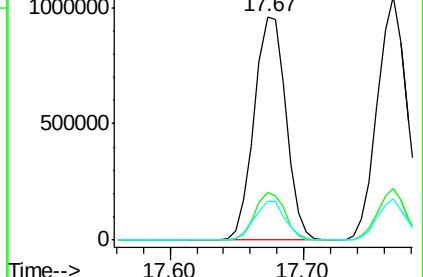
179 17.1 15.0 22.6

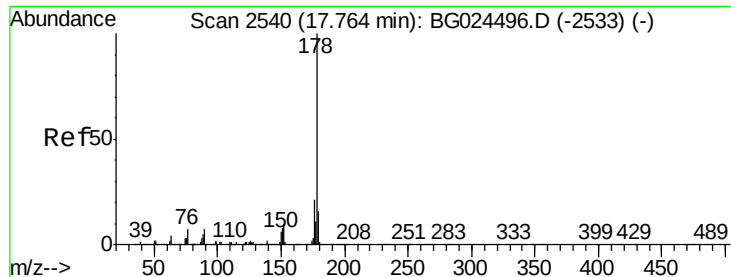


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.90 ng

RT: 17.77 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

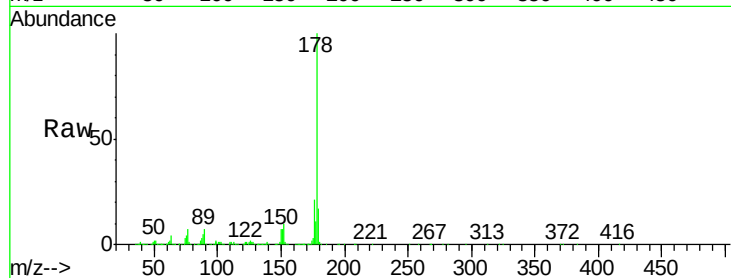
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1594346

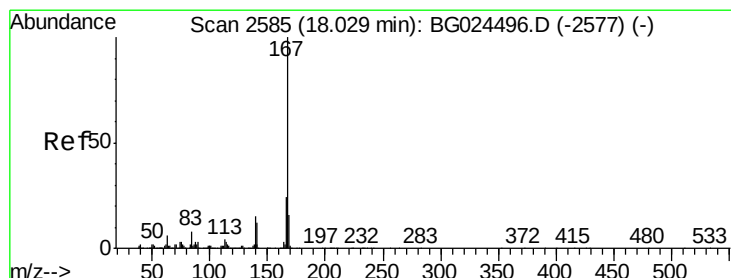
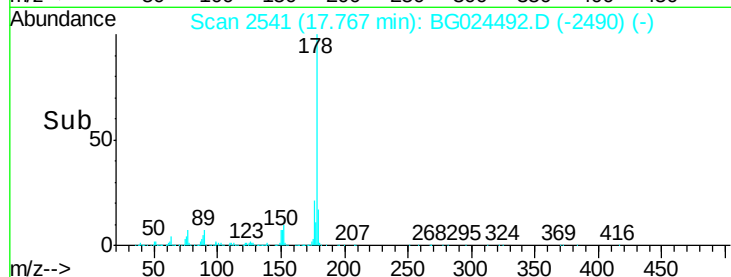
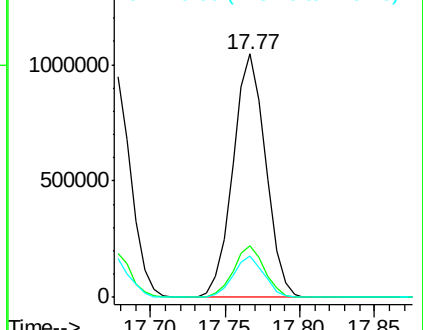
Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	17.1	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.13 ng

RT: 18.03 min Scan# 2586

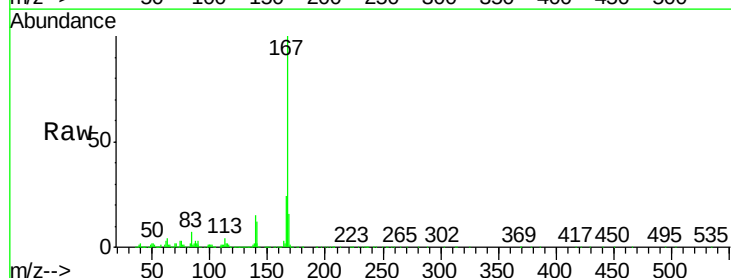
Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Tgt Ion:167 Resp: 1462243

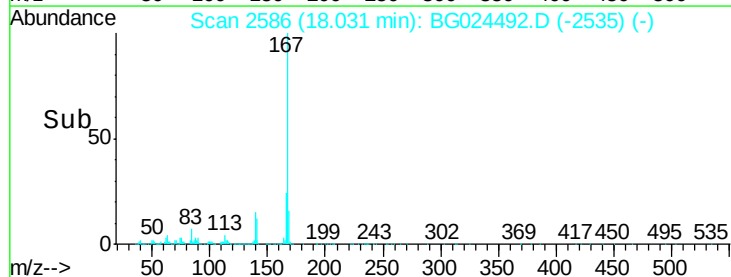
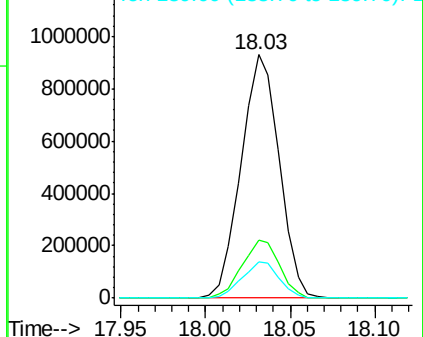
Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.2	30.2
139	15.0	12.8	19.2

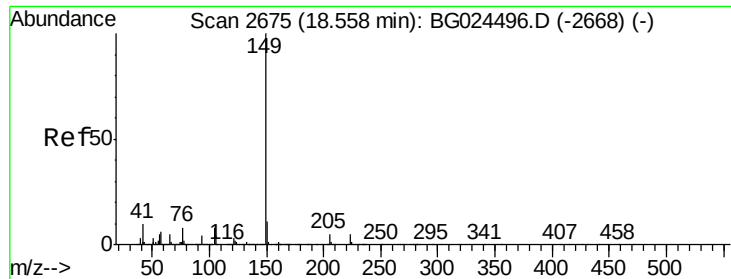


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.00 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

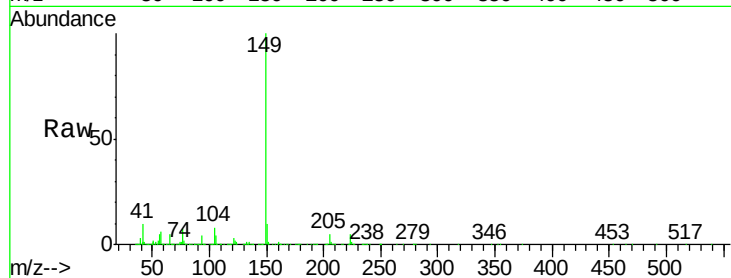
Tot Ion:149 Resp: 1721413

Ion Ratio Lower Upper

149 100

150 9.9 9.1 13.7

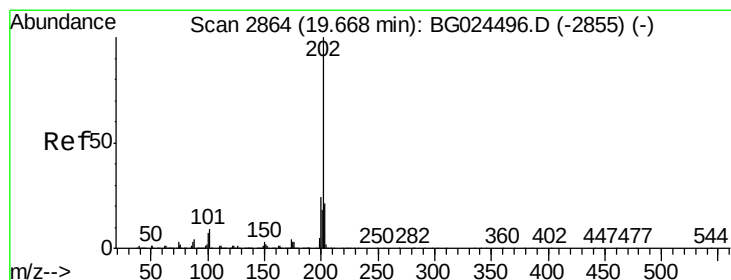
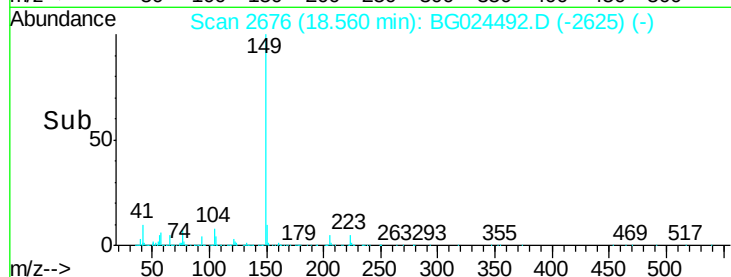
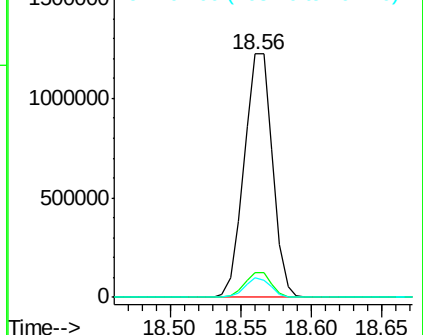
104 7.8 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.23 ng

RT: 19.67 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

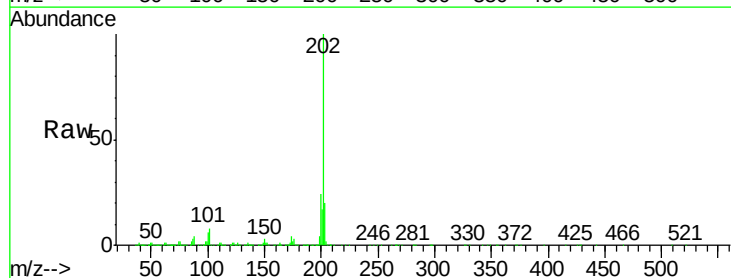
Tgt Ion:202 Resp: 2062634

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.1

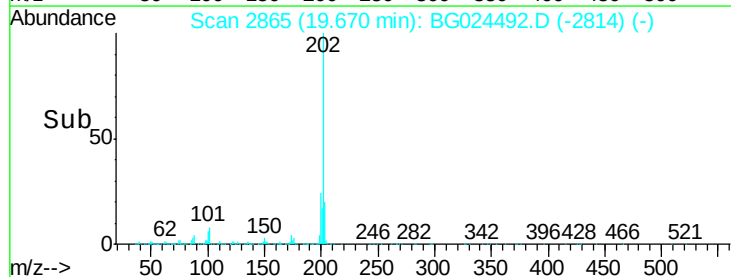
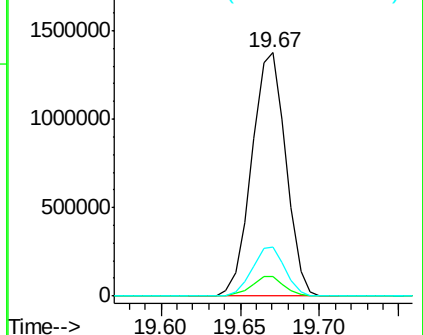
203 20.4 1.3 41.3

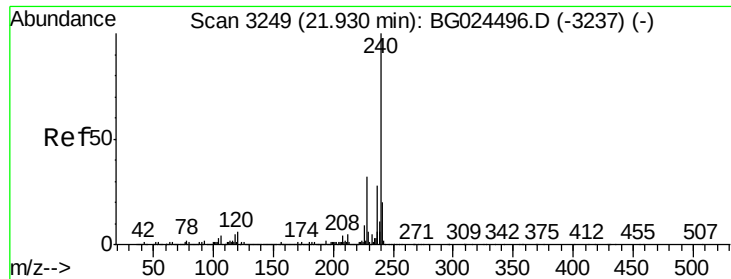


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3250

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

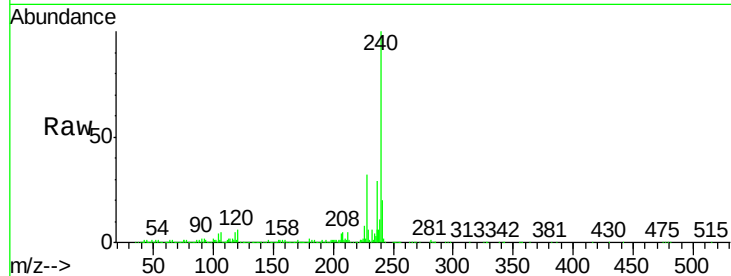
Tot Ion:240 Resp: 1045971

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

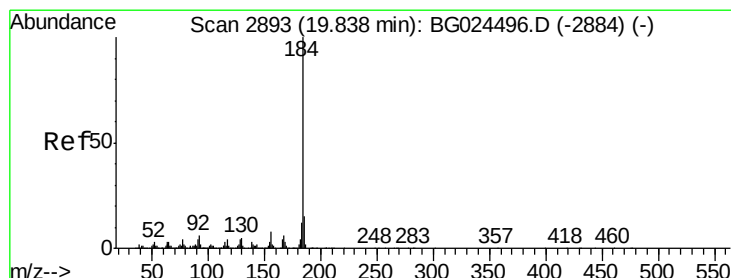
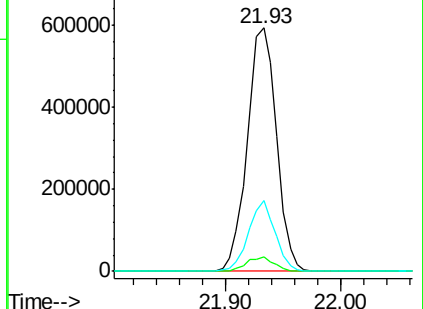
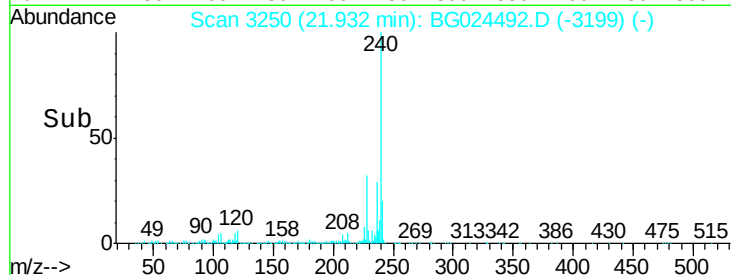
236 29.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.88 ng

RT: 19.84 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

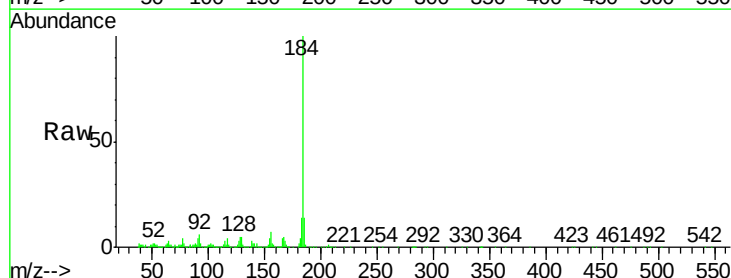
Tgt Ion:184 Resp: 958142

Ion Ratio Lower Upper

184 100

185 14.0 13.0 19.6

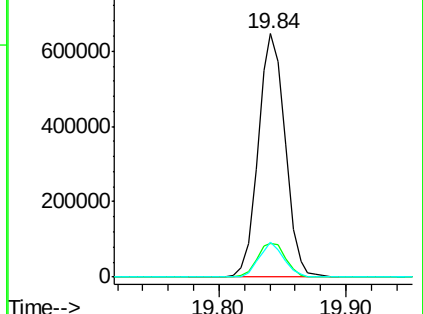
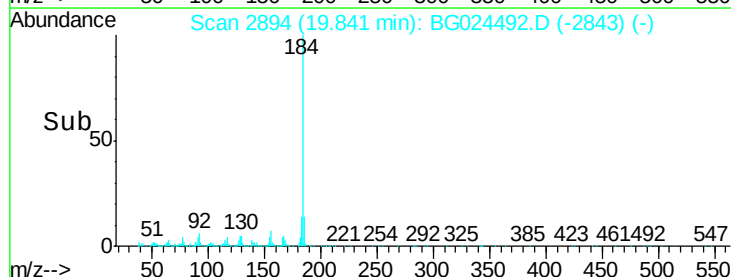
183 14.5 11.0 16.6

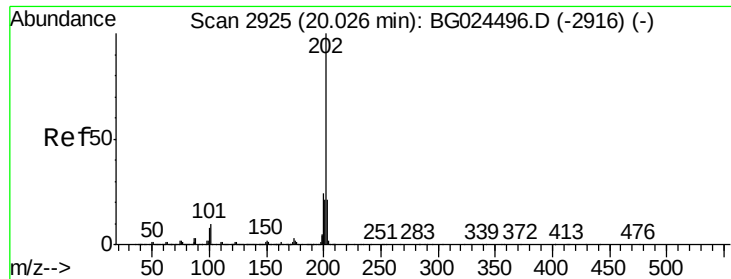


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.11 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

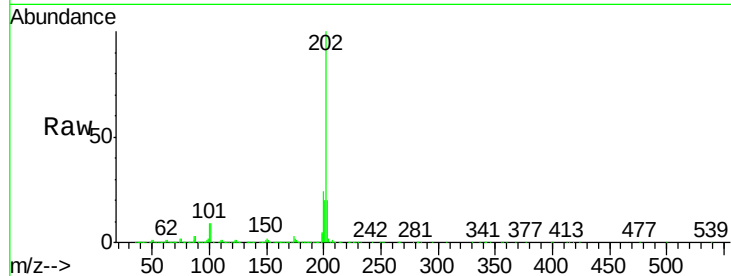
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2153257

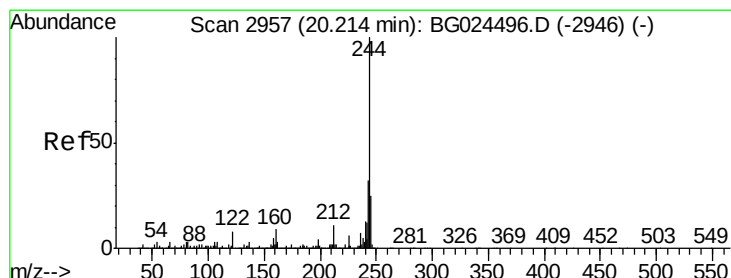
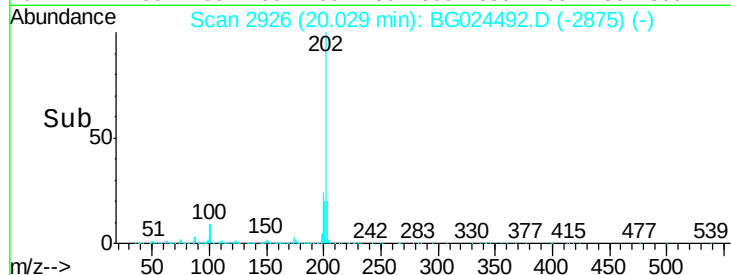
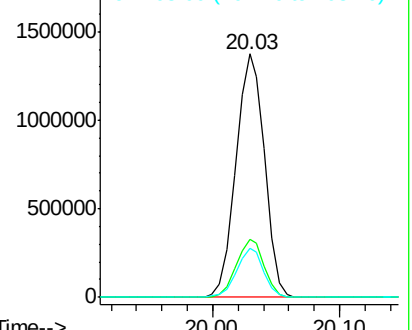
Ion	Ratio	Lower	Upper
202	100		
200	24.0	19.6	29.4
203	20.4	15.8	23.8



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: 81.13 ng

RT: 20.21 min Scan# 2957

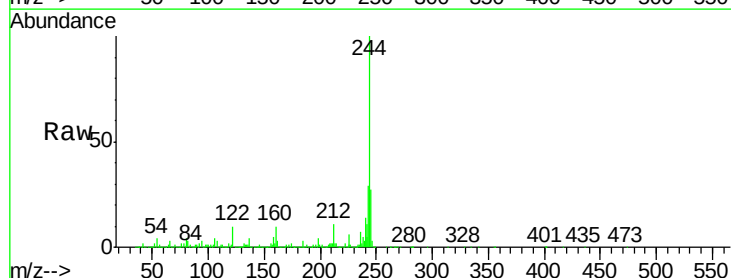
Delta R.T. -0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Tgt Ion:244 Resp: 2839897

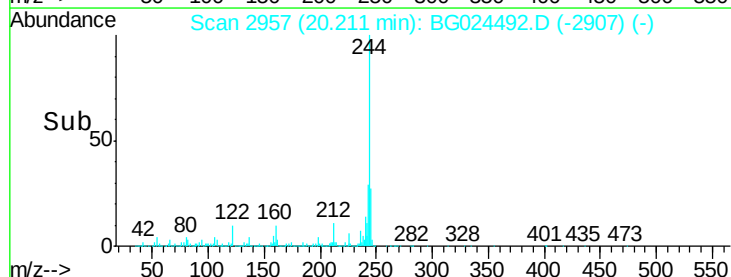
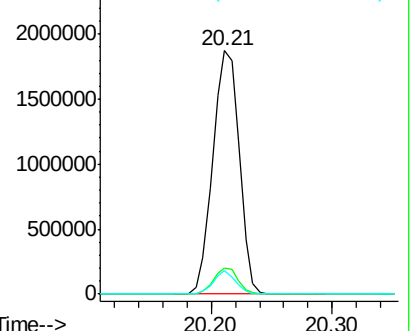
Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	9.7	8.6	12.8

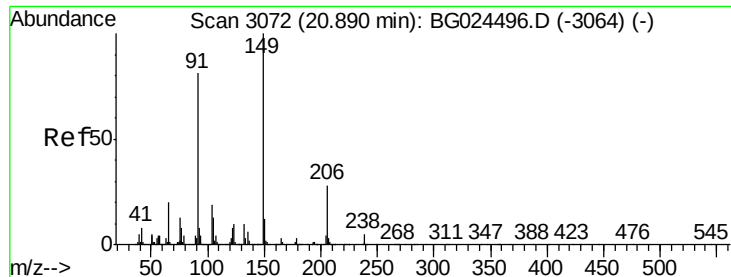


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.51 ng

RT: 20.89 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

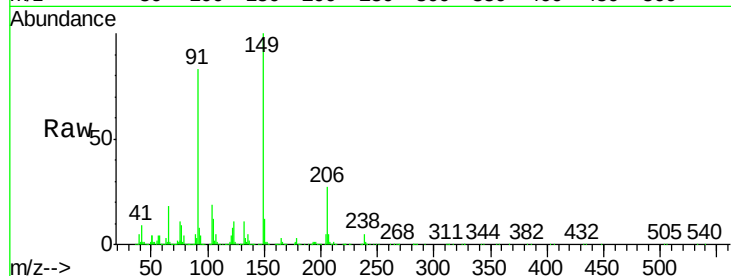
Tot Ion:149 Resp: 884985

Ion Ratio Lower Upper

149 100

91 82.7 63.5 95.3

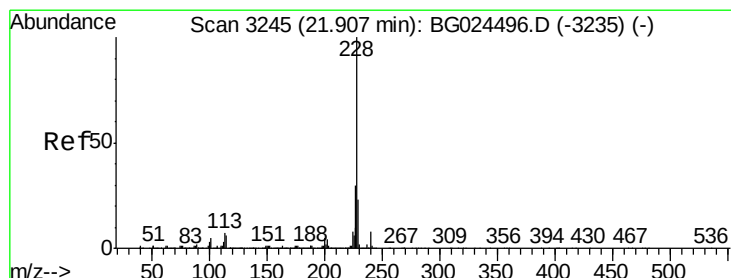
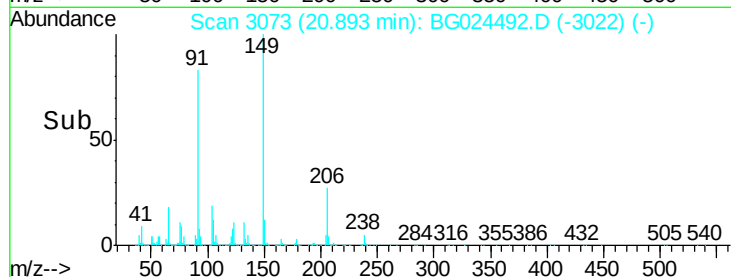
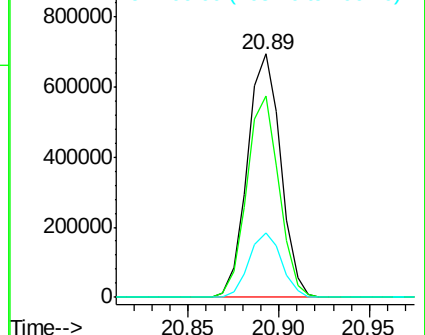
206 26.7 21.0 31.6



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: 40.61 ng

RT: 21.91 min Scan# 3246

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

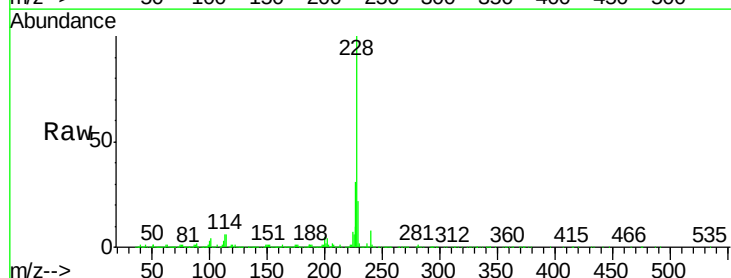
Tgt Ion:228 Resp: 2333675

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

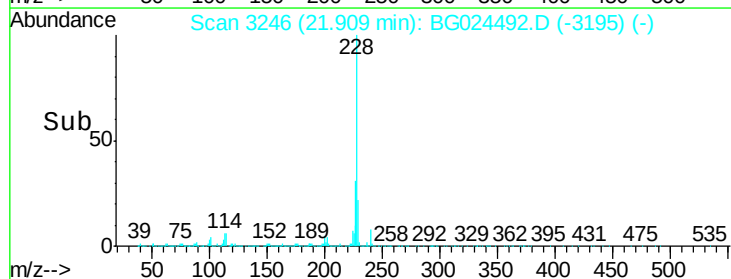
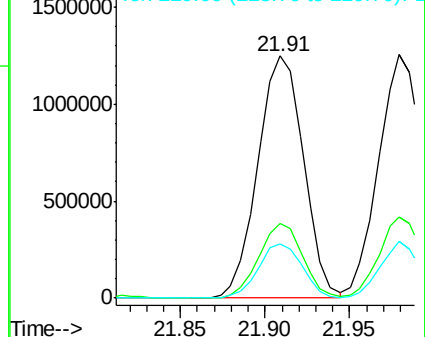
229 22.5 18.2 27.2

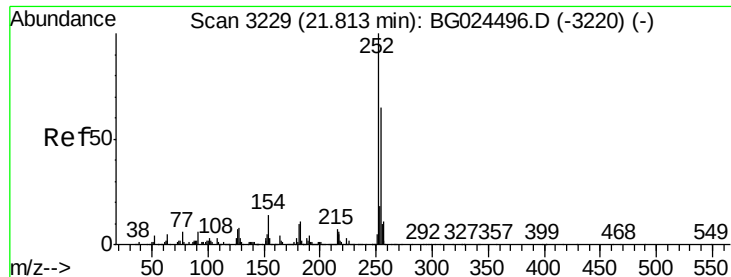


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

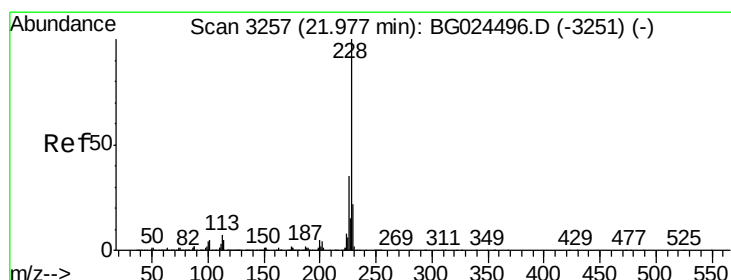
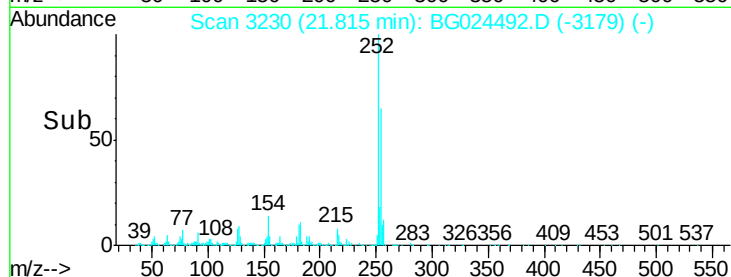
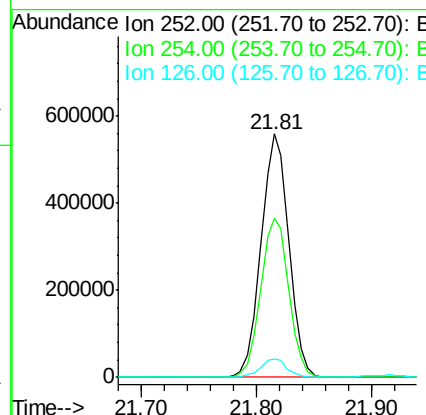
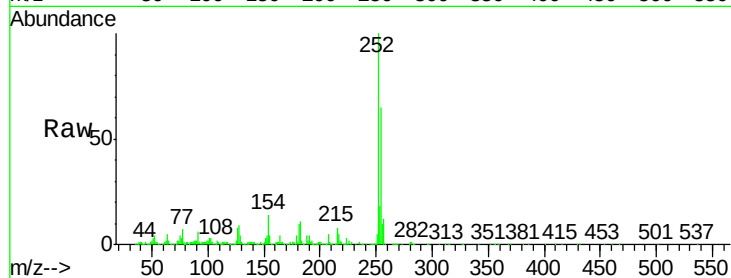




#81
 3,3'-Dichlorobenzidine
 Concen: 40.41 ng
 RT: 21.81 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

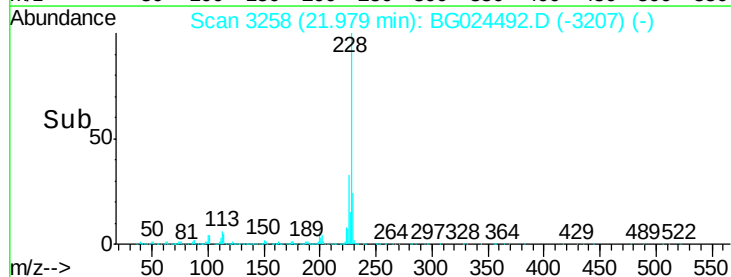
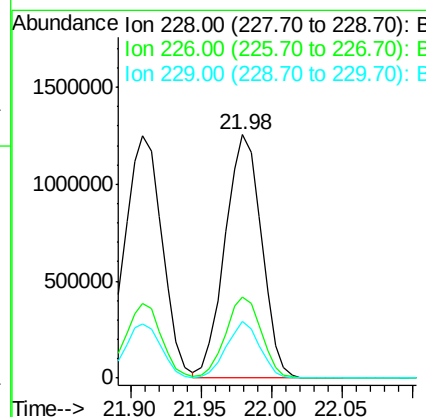
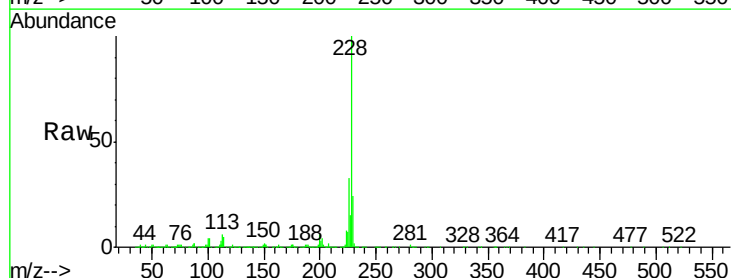
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

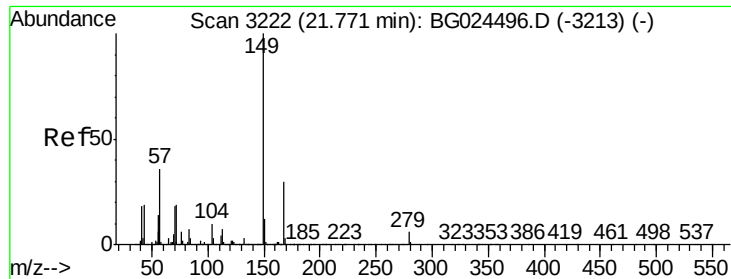
Tot Ion:252 Resp: 936701
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.1 79.7
 126 7.7 7.0 10.4



#82
 Chrysene
 Concen: 41.15 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024492.D
 Acq: 25 Oct 2016 11:49

Tgt Ion:228 Resp: 2252158
 Ion Ratio Lower Upper
 228 100
 226 33.2 27.0 40.4
 229 23.5 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.55 ng

RT: 21.77 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

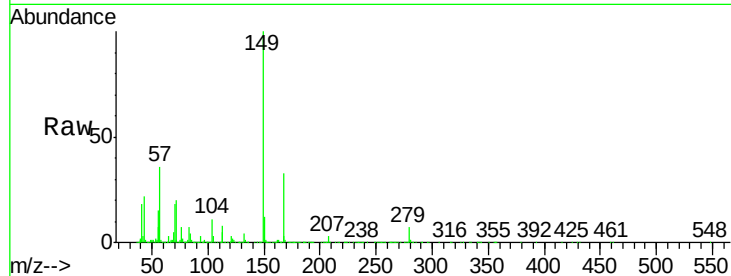
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1266992

Ion	Ratio	Lower	Upper
149	100		
167	32.5	23.7	35.5
279	6.8	4.6	6.8

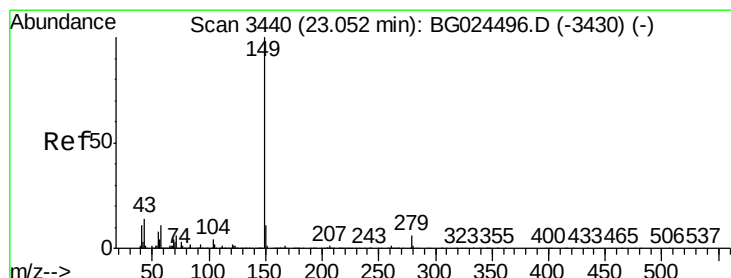
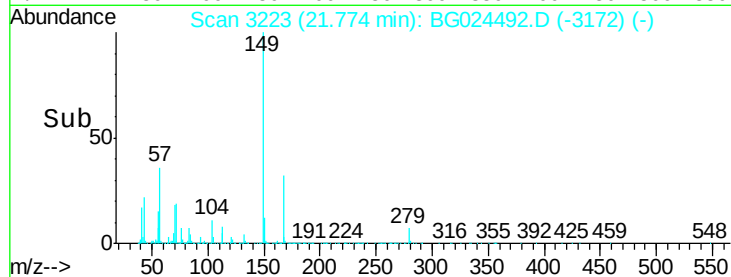
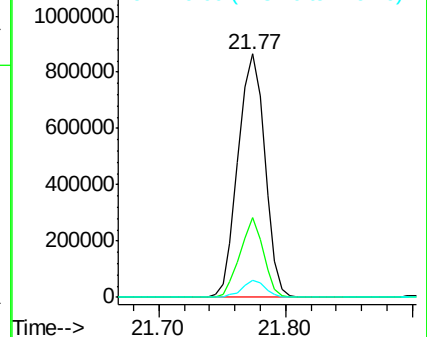


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.46 ng

RT: 23.05 min Scan# 3441

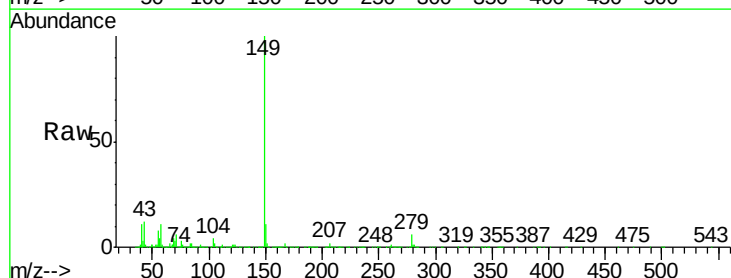
Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Tgt Ion:149 Resp: 2148493

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.5	11.8	17.6

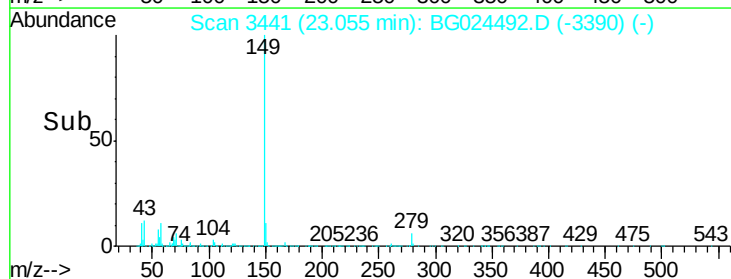
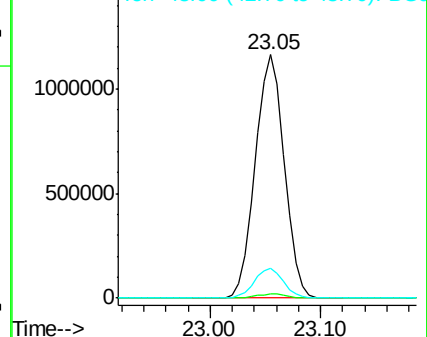


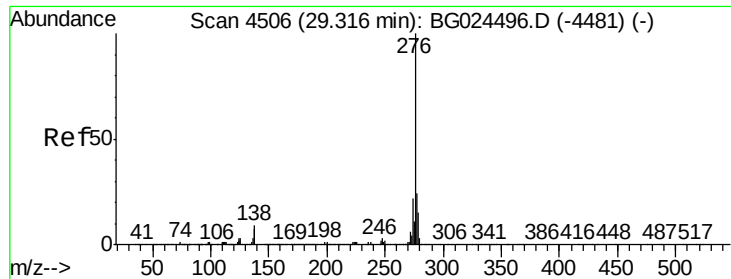
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

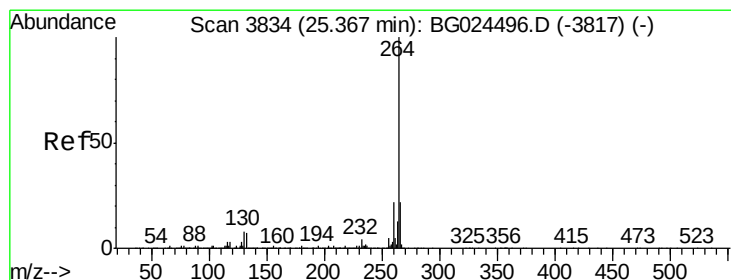
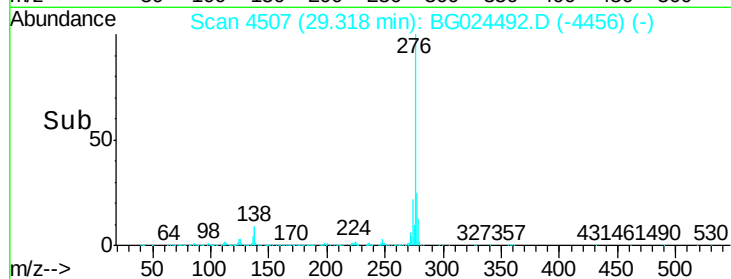
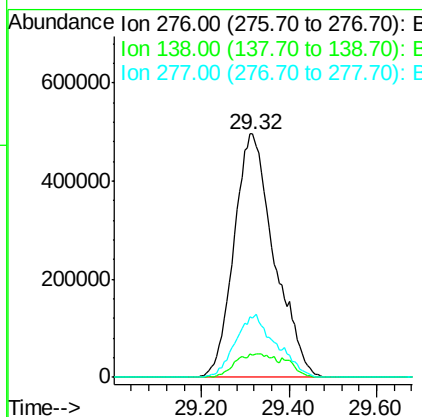
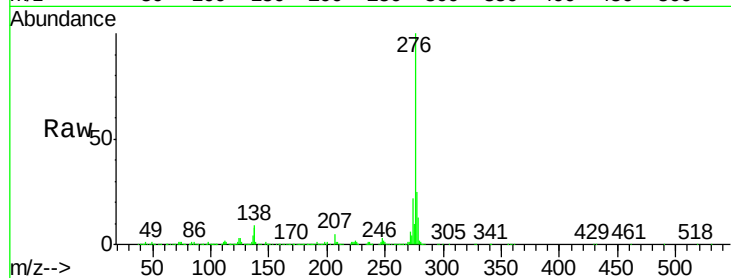




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.95 ng
RT: 29.32 min Scan# 4507
Delta R.T. 0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

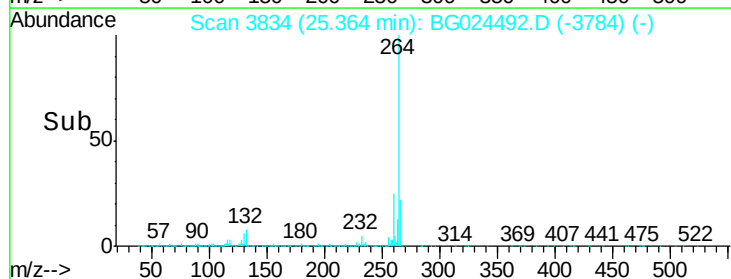
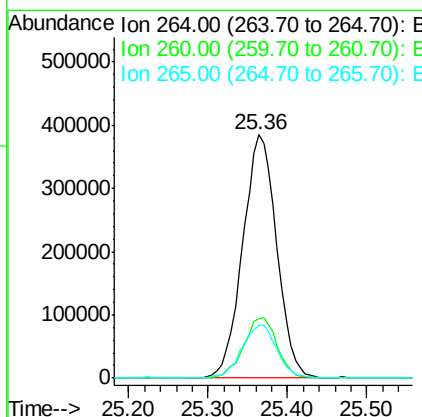
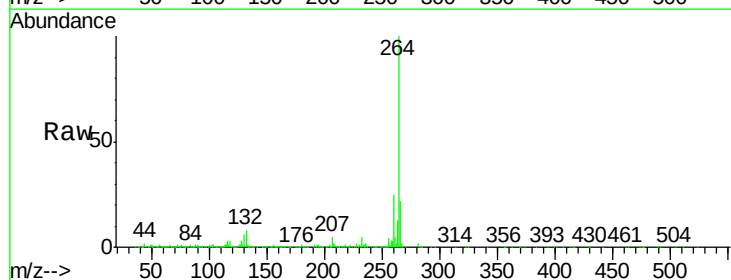
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

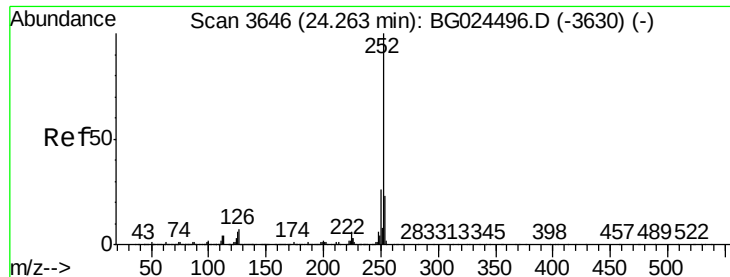
Tot Ion:276 Resp: 3093111
Ion Ratio Lower Upper
276 100
138 9.3 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BG024492.D
Acq: 25 Oct 2016 11:49

Tgt Ion:264 Resp: 1144428
Ion Ratio Lower Upper
264 100
260 24.6 21.8 32.8
265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.18 ng

RT: 24.27 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

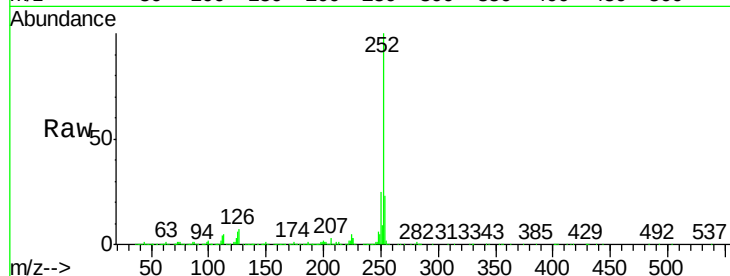
Tot Ion:252 Resp: 2485721

Ion Ratio Lower Upper

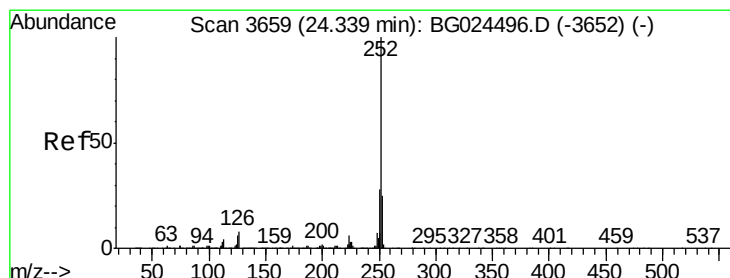
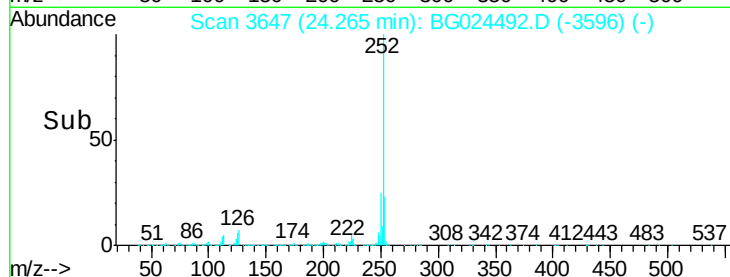
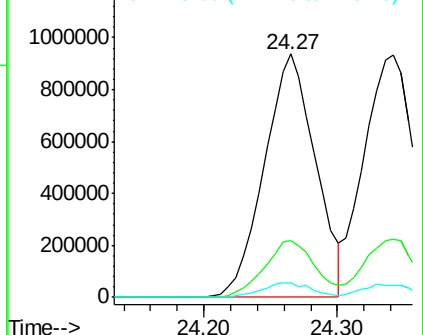
252 100

253 23.4 18.7 28.1

125 6.2 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: 41.61 ng

RT: 24.27 min Scan# 3647

Delta R.T. -0.07 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

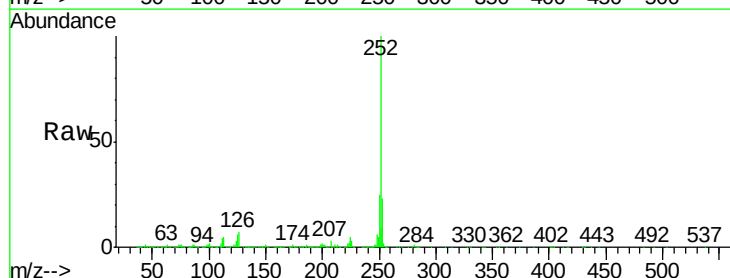
Tgt Ion:252 Resp: 2485721

Ion Ratio Lower Upper

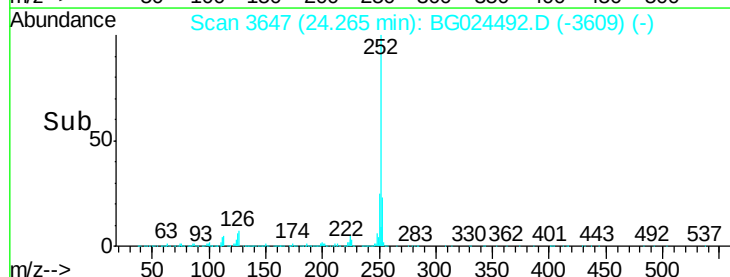
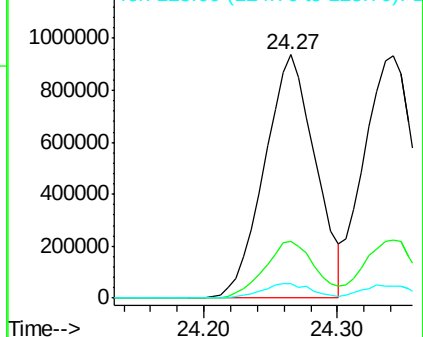
252 100

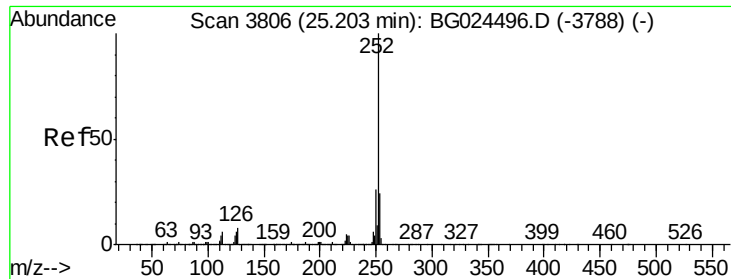
253 23.4 20.2 30.2

125 6.2 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: 40.65 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

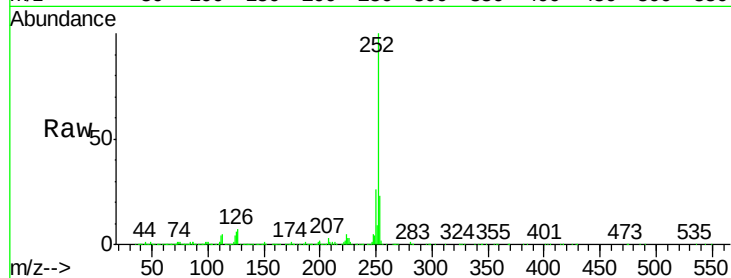
Tot Ion:252 Resp: 2457201

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

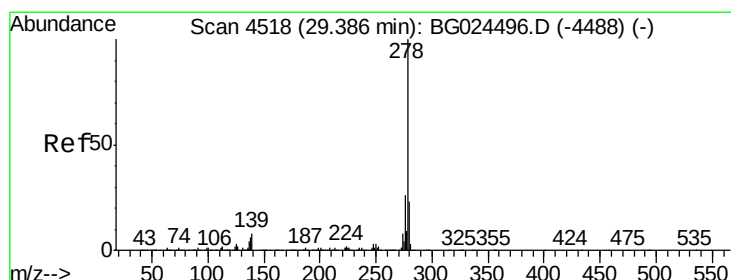
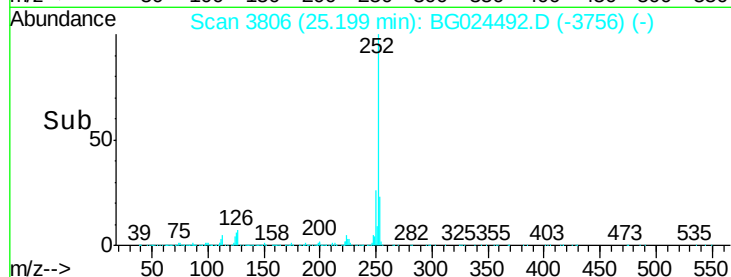
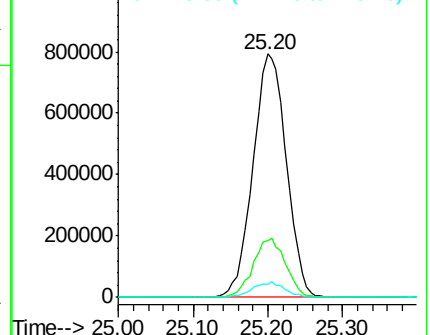
125 5.6 5.4 8.0



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: 39.83 ng

RT: 29.38 min Scan# 4518

Delta R.T. -0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

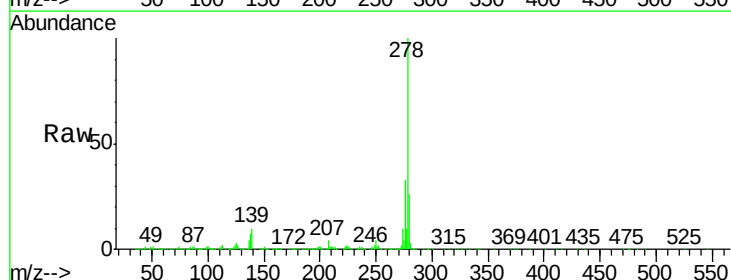
Tgt Ion:278 Resp: 2642709

Ion Ratio Lower Upper

278 100

139 9.8 7.7 11.5

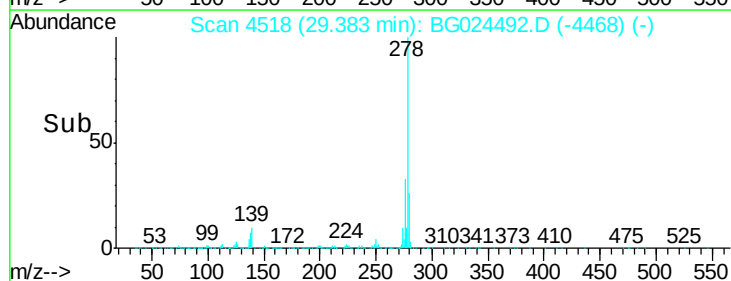
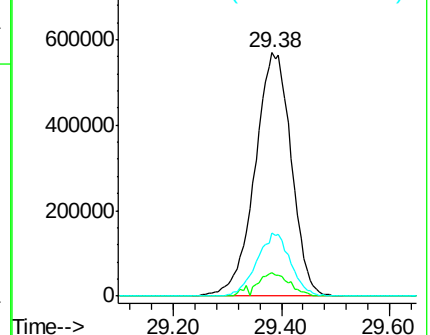
279 26.2 19.1 28.7

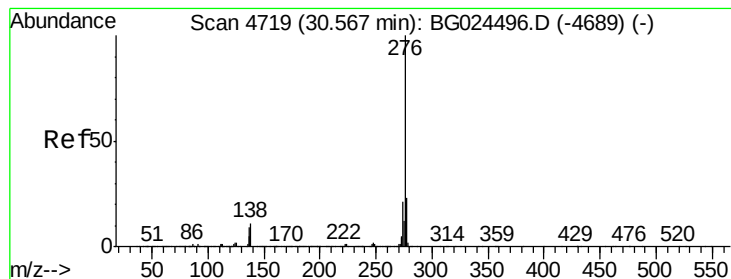


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.62 ng

RT: 30.56 min Scan# 4719

Delta R.T. -0.00 min

Lab File: BG024492.D

Acq: 25 Oct 2016 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

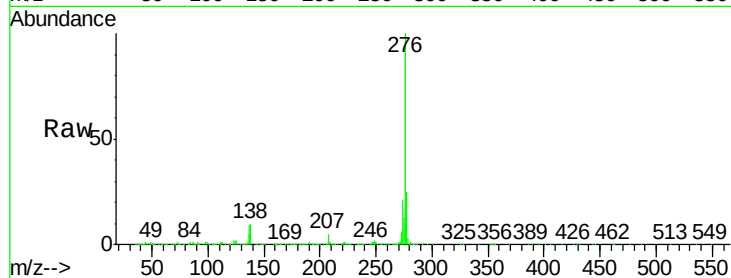
Tot Ion:276 Resp: 2626073

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 10.2 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

