

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024496.D
 Acq On : 25 Oct 2016 14:24
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 25 15:48:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	107297	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	440940	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	352210	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	837938	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1123359	20.00	ng	0.00
86) Perylene-d12	25.37	264	1204060	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	497956	80.06	ng	0.00
7) Phenol-d6	7.40	99	700525	77.35	ng	0.00
23) Nitrobenzene-d5	9.45	82	726406	79.84	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	418420	95.36	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	1570427	83.44	ng	0.00
78) Terphenyl-d14	20.21	244	2836344	75.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	102948	43.84	ng	93
3) Pyridine	4.08	79	309105	44.96	ng	88
4) n-Nitrosodimethylamine	3.99	42	163618	37.58	ng	# 83
6) Aniline	7.59	93	445951	35.10	ng	96
8) 2-Chlorophenol	7.83	128	251576	36.43	ng	97
9) Benzaldehyde	7.41	77	214888	43.05	ng	96
10) Phenol	7.43	94	357648	35.69	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	262385	35.15	ng	92
12) 1,3-Dichlorobenzene	8.16	146	308567	39.37	ng	96
13) 1,4-Dichlorobenzene	8.31	146	311230	39.11	ng	97
14) 1,2-Dichlorobenzene	8.63	146	297505	38.50	ng	99
15) Benzyl Alcohol	8.50	79	323672	38.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	496874	31.73	ng	94
17) 2-Methylphenol	8.70	107	234817	36.93	ng	96
18) Hexachloroethane	9.36	117	115200	37.30	ng	95
19) n-Nitroso-di-n-propylamine	9.07	70	263055	35.04	ng	90
20) 3+4-Methylphenols	9.03	107	327317	36.02	ng	96
22) Acetophenone	9.10	105	429463	40.11	ng	# 90
24) Nitrobenzene	9.49	77	410609	40.62	ng	96
25) Isophorone	10.00	82	695354	37.99	ng	97
26) 2-Nitrophenol	10.20	139	151367	40.71	ng	98
27) 2,4-Dimethylphenol	10.24	122	272452	36.39	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	345332	35.34	ng	99
29) 2,4-Dichlorophenol	10.73	162	283344	39.27	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	325900	41.51	ng	94
31) Naphthalene	11.15	128	836882	40.44	ng	97
32) Benzoic acid	10.35	122	221236	40.27	ng	97
33) 4-Chloroaniline	11.25	127	379911	39.65	ng	96
34) Hexachlorobutadiene	11.42	225	248709	42.43	ng	96
35) Caprolactam	12.02	113	104319	41.41	ng	# 92
36) 4-Chloro-3-methylphenol	12.34	107	348930	37.51	ng	95
37) 2-Methylnaphthalene	12.73	142	606504	39.35	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	431665	43.08	ng	97
40) Hexachlorocyclopentadiene	13.06	237	251379	36.53	ng	95

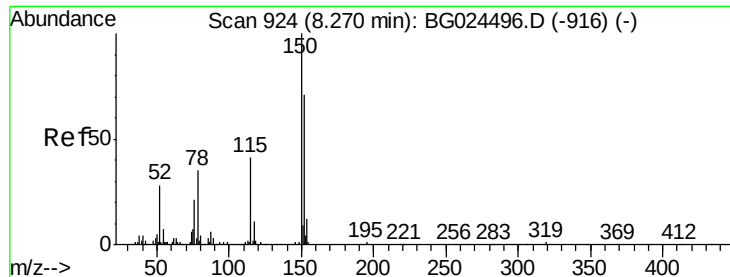
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	264867	39.20	nq	96
43) 2,4,5-Trichlorophenol	13.39	196	291355	41.67	nq	91
45) 1,1'-Biphenyl	13.73	154	907077	39.82	nq	95
46) 2-Chloronaphthalene	13.77	162	683636	39.15	nq	98
47) 2-Nitroaniline	13.97	65	308204	45.18	nq	96
48) Acenaphthylene	14.62	152	1091212	40.28	nq	96
49) Dimethylphthalate	14.33	163	967152	41.04	nq	100
50) 2,6-Dinitrotoluene	14.46	165	213977	42.54	nq	92
51) Acenaphthene	14.96	154	803825	41.82	nq	96
52) 3-Nitroaniline	14.79	138	217744	44.86	nq	96
53) 2,4-Dinitrophenol	14.99	184	157925	52.40	nq	99
54) Dibenzofuran	15.28	168	1118625	43.02	nq	99
55) 4-Nitrophenol	15.07	139	188550	42.28	nq	96
56) 2,4-Dinitrotoluene	15.24	165	319984	45.95	nq	# 98
57) Fluorene	15.93	166	945009	42.26	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	316191	48.35	nq	95
59) Diethylphthalate	15.68	149	1020977	41.64	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	515604	40.48	nq	96
61) 4-Nitroaniline	15.95	138	237692	45.68	nq	93
62) Azobenzene	16.21	77	1015315	41.73	nq	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	223267	44.19	nq	91
65) n-Nitrosodiphenylamine	16.13	169	854185	36.62	nq	99
66) 4-Bromophenyl-phenylether	16.81	248	377681	39.81	nq	94
67) Hexachlorobenzene	16.93	284	426156	39.02	nq	# 89
68) Atrazine	17.07	200	376600	46.90	nq	96
69) Pentachlorophenol	17.27	266	292669	43.43	nq	95
70) Phenanthrene	17.67	178	1586720	40.86	nq	96
71) Anthracene	17.76	178	1616325	40.70	nq	98
72) Carbazole	18.03	167	1456452	40.77	nq	98
73) Di-n-butylphthalate	18.56	149	1702457	42.59	nq	98
74) Fluoranthene	19.67	202	2064947	47.06	nq	98
76) Benzidine	19.84	184	1004798	38.13	nq	97
77) Pyrene	20.03	202	2133433	37.06	nq	98
79) Butylbenzylphthalate	20.89	149	867643	35.21	nq	98
80) Benzo(a)anthracene	21.91	228	2285047	38.90	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	939408	39.21	nq	98
82) Chrysene	21.98	228	2211906	39.46	nq	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1233681	35.97	nq	99
84) Di-n-octyl phthalate	23.05	149	2068052	35.87	nq	96
85) Indeno(1,2,3-cd)pyrene	29.32	276	2935712	42.40	nq	99
87) Benzo(b)fluoranthene	24.26	252	2410632	38.16	nq	100
88) Benzo(k)fluoranthene	24.34	252	2353186	37.49	nq	97
89) Benzo(a)pyrene	25.20	252	2375904	38.87	nq	99
90) Dibenzo(a,h)anthracene	29.39	278	2505450	40.37	nq	98
91) Benzo(g,h,i)perylene	30.57	276	2478658	40.62	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

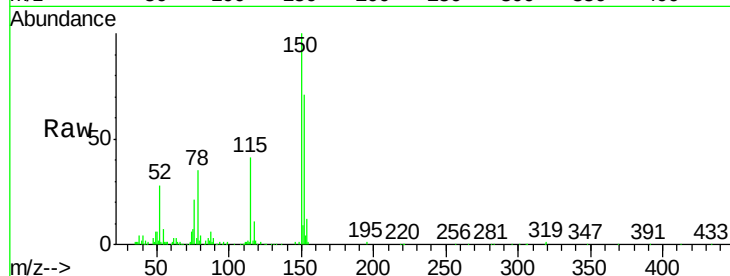
Tot Ion:152 Resp: 107297

Ion Ratio Lower Upper

152 100

150 141.7 114.0 171.0

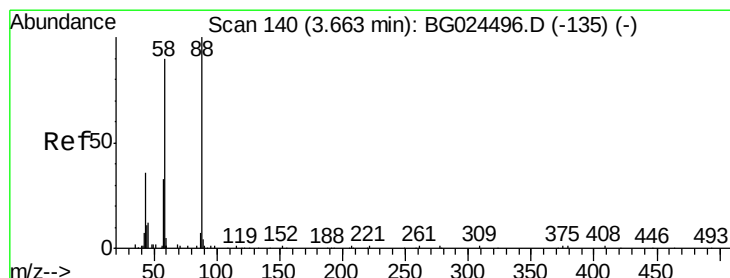
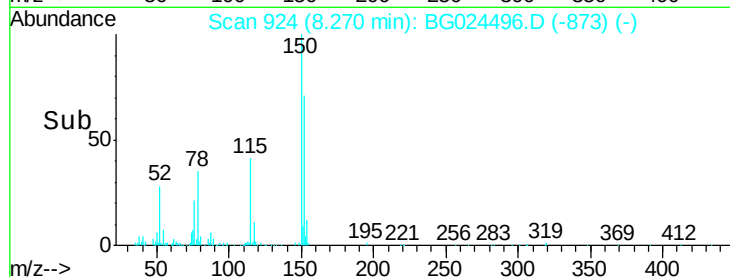
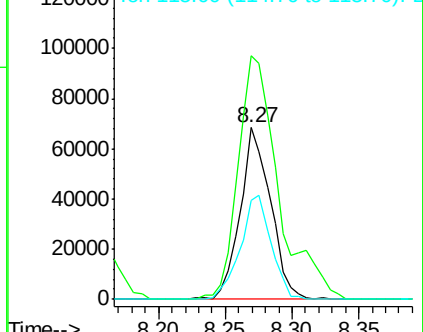
115 57.5 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.84 ng

RT: 3.66 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

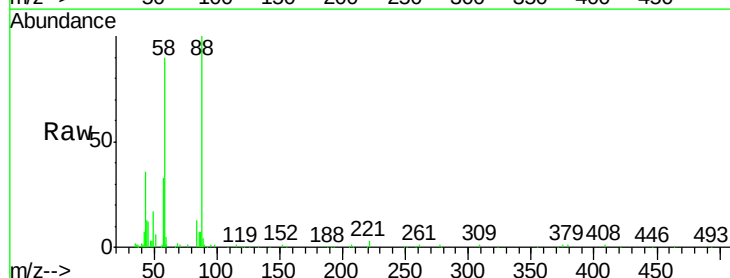
Tgt Ion: 88 Resp: 102948

Ion Ratio Lower Upper

88 100

58 90.8 79.4 119.2

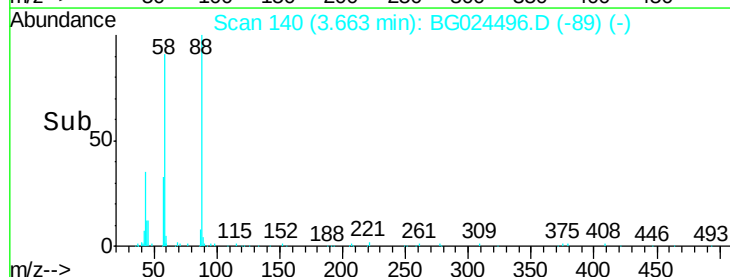
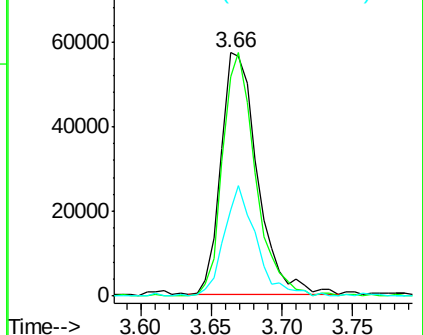
43 39.2 33.8 50.6

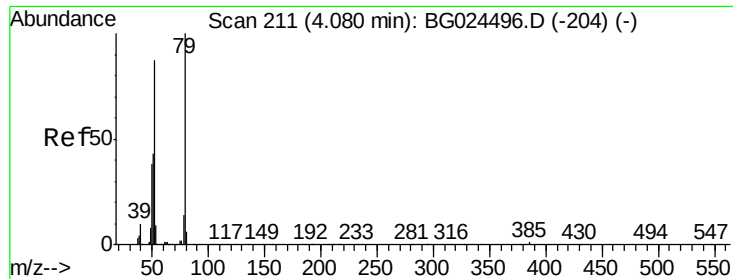


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.96 ng

RT: 4.08 min Scan# 211

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

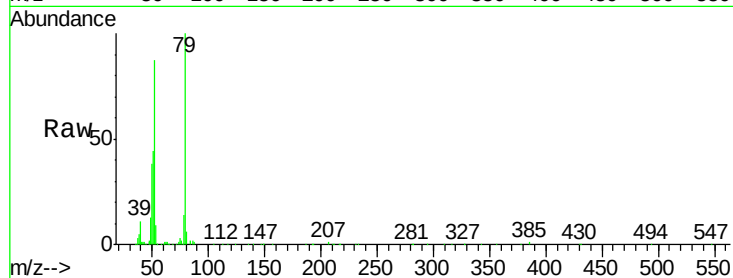
Tot Ion: 79 Resp: 309105

Ion Ratio Lower Upper

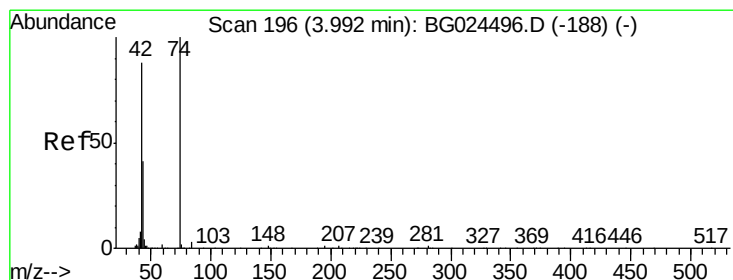
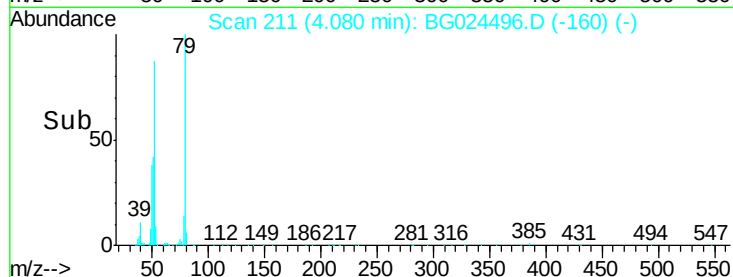
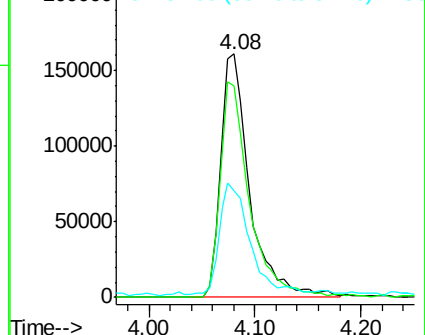
79 100

52 86.9 77.8 116.6

51 43.9 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: 37.58 ng

RT: 3.99 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

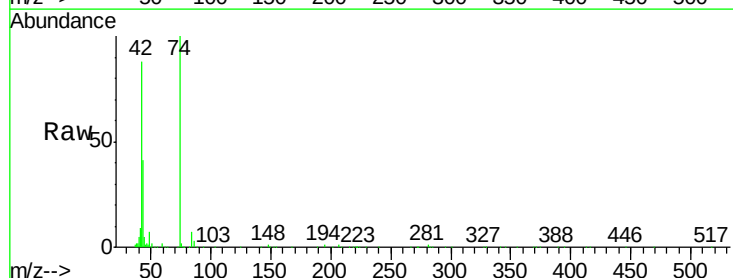
Tgt Ion: 42 Resp: 163618

Ion Ratio Lower Upper

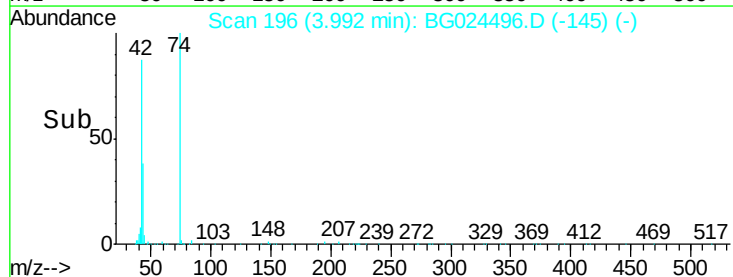
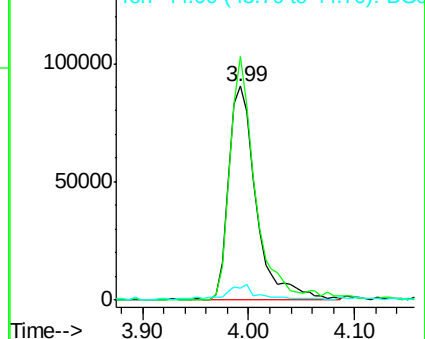
42 100

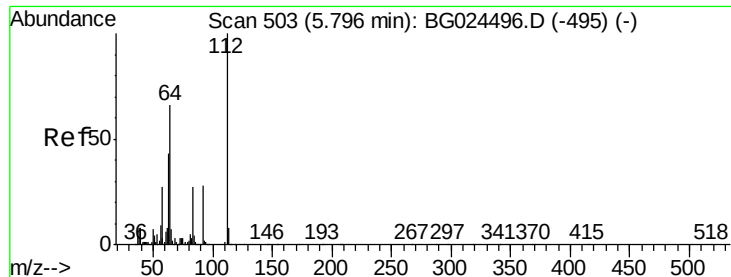
74 113.9 76.7 115.1

44 5.7 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: 80.06 ng

RT: 5.80 min Scan# 503

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

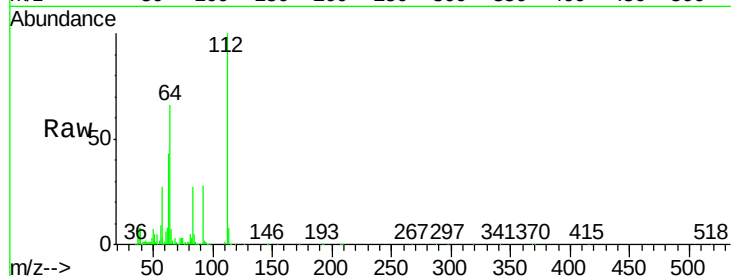
Tot Ion:112 Resp: 497956

Ion Ratio Lower Upper

112 100

64 66.5 61.8 92.6

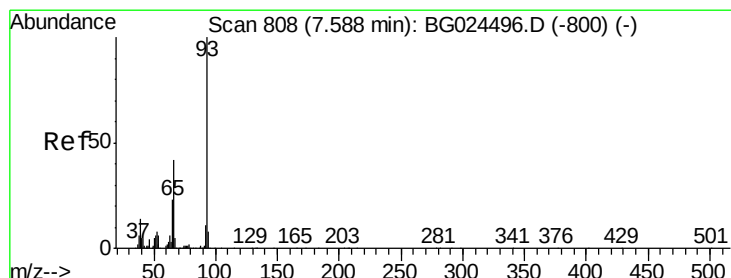
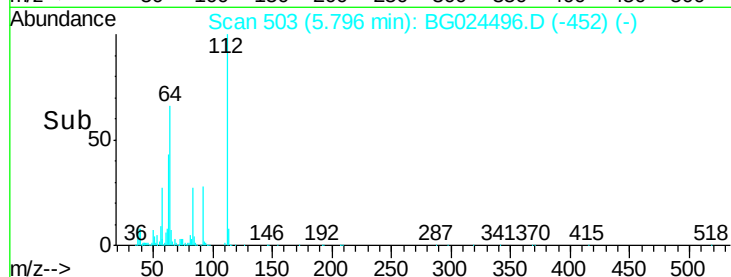
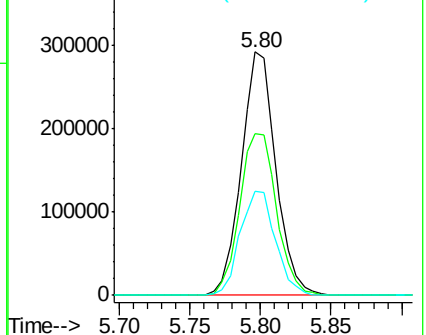
63 42.8 37.2 55.8



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: 35.10 ng

RT: 7.59 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

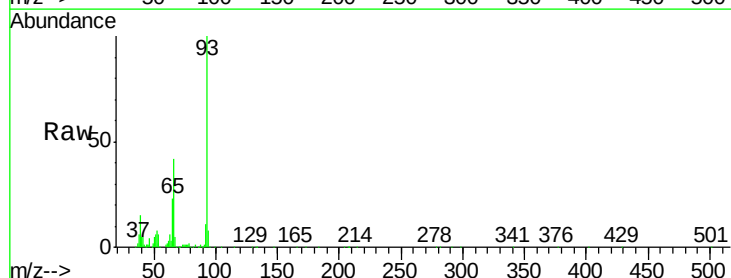
Tgt Ion: 93 Resp: 445951

Ion Ratio Lower Upper

93 100

66 42.3 35.4 53.2

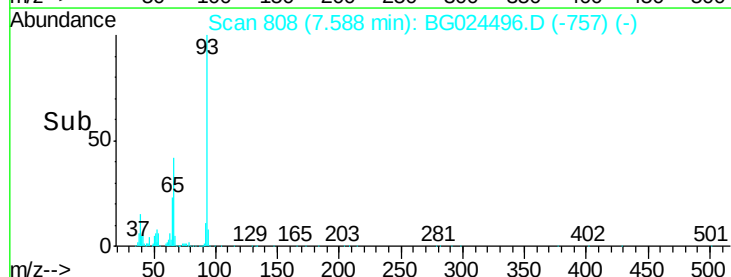
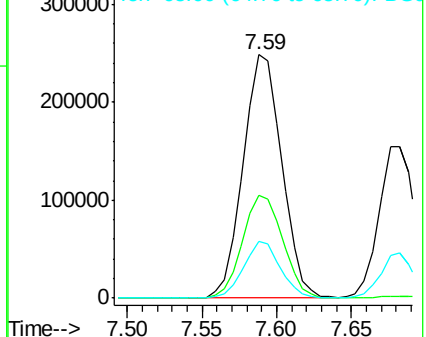
65 23.3 21.2 31.8

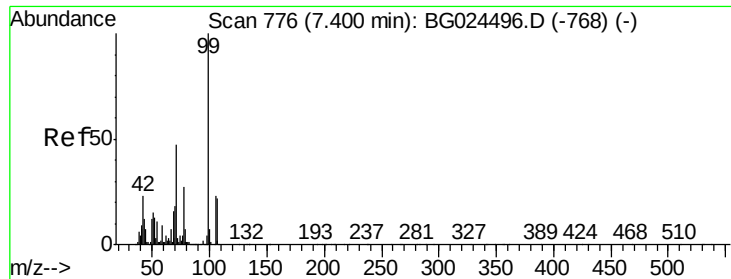


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.35 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG024496.D

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ClientSampleId :

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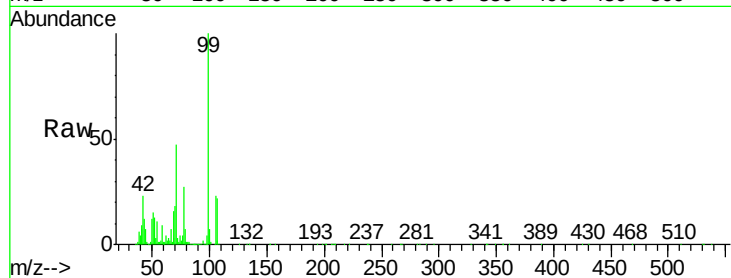
Tot Ion: 99 Resp: 700525

Ion Ratio Lower Upper

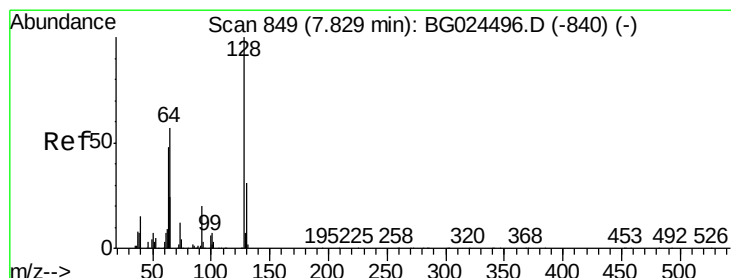
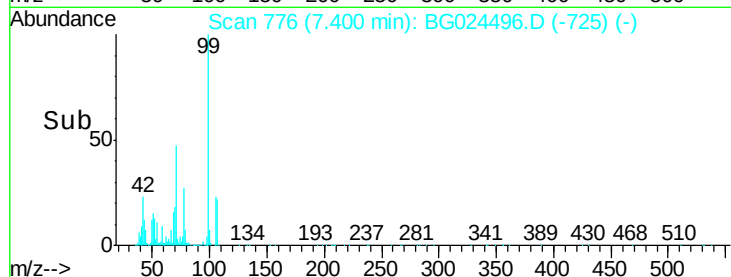
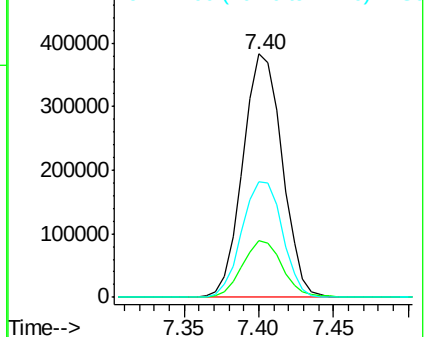
99 100

42 23.3 20.5 30.7

71 47.4 37.6 56.4



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



#8

2-Chlorophenol

Concen: 36.43 ng

RT: 7.83 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

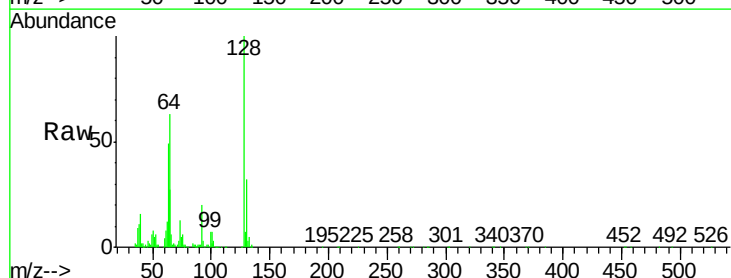
Tgt Ion: 128 Resp: 251576

Ion Ratio Lower Upper

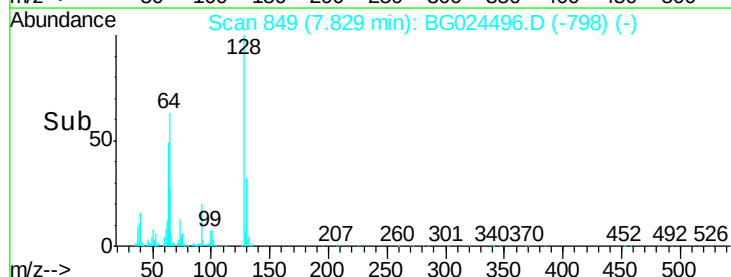
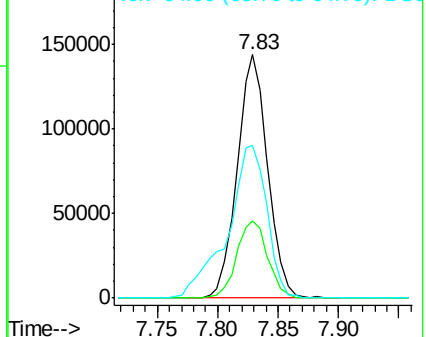
128 100

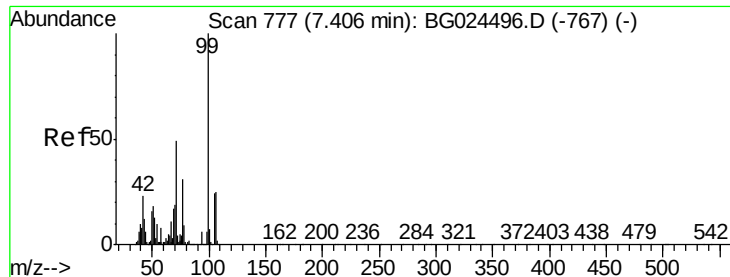
130 31.6 11.4 51.4

64 63.0 46.6 86.6



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





#9

Benzaldehyde

Concen: 43.05 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024496.D

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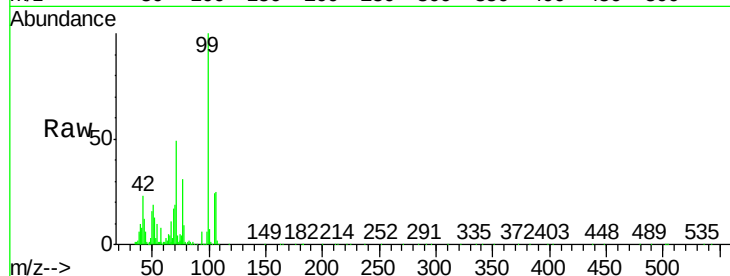
Tot Ion: 77 Resp: 214888

Ion Ratio Lower Upper

77 100

105 77.8 60.9 100.9

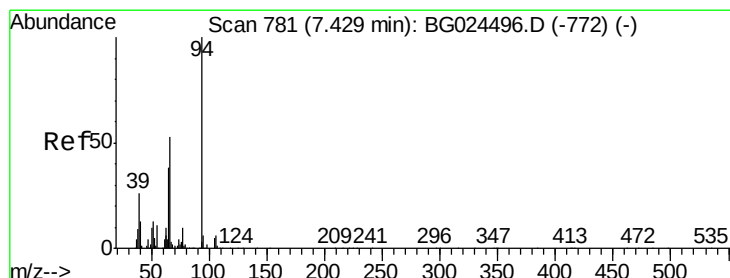
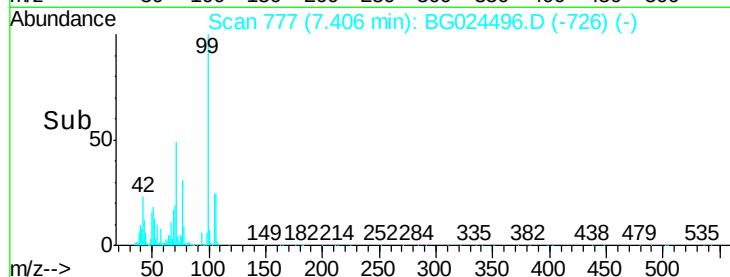
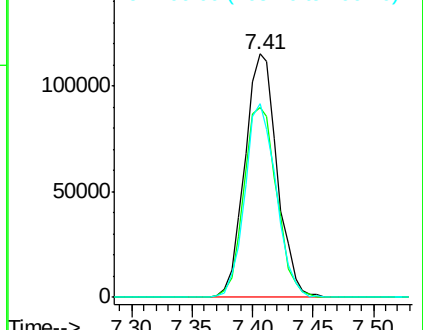
106 79.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.69 ng

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

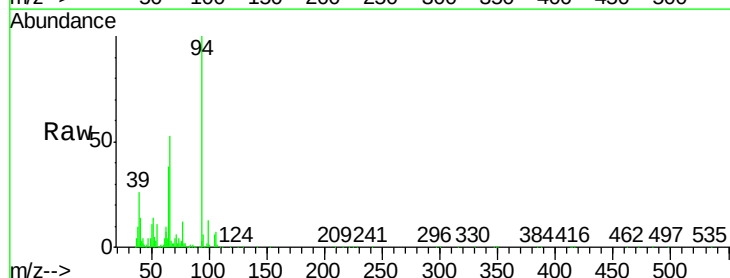
Tgt Ion: 94 Resp: 357648

Ion Ratio Lower Upper

94 100

65 37.9 20.6 60.6

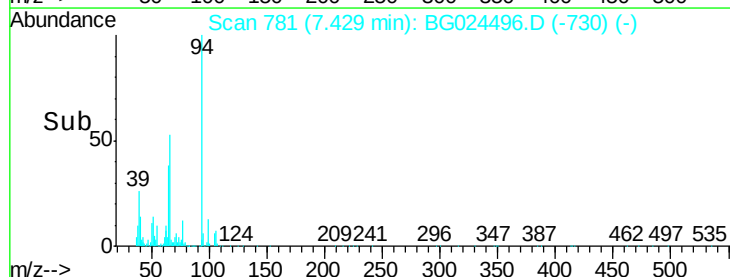
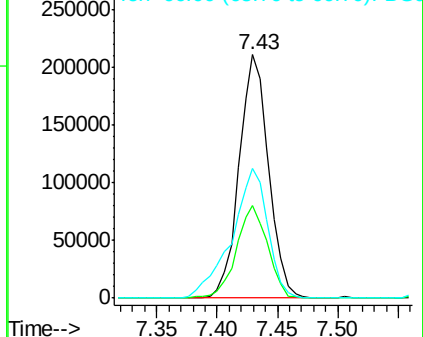
66 53.3 35.5 75.5

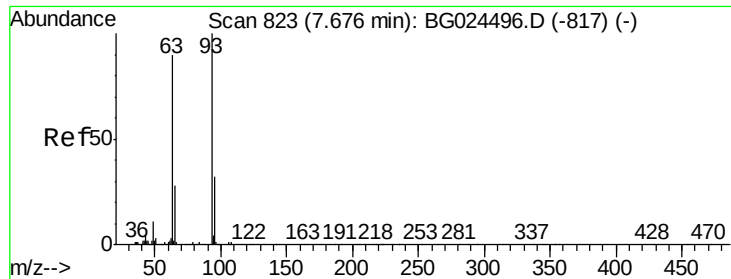


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

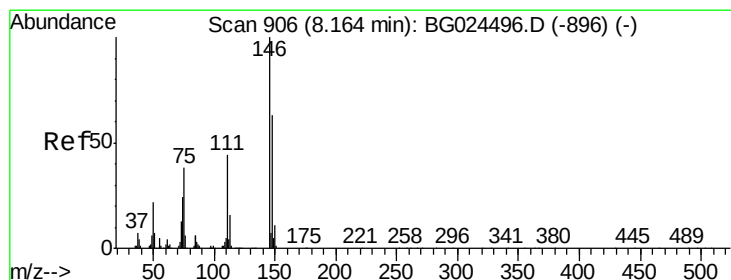
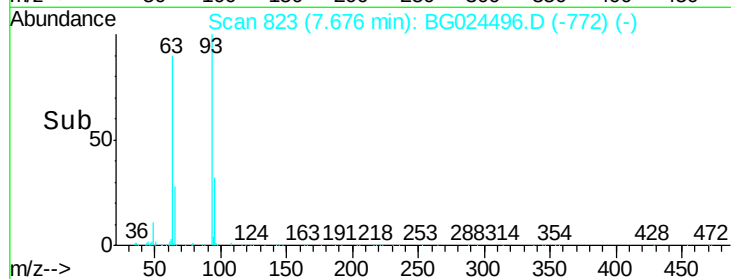
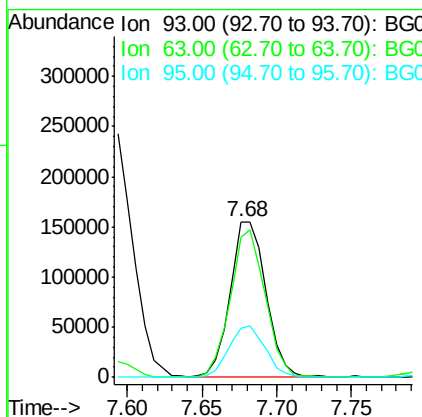
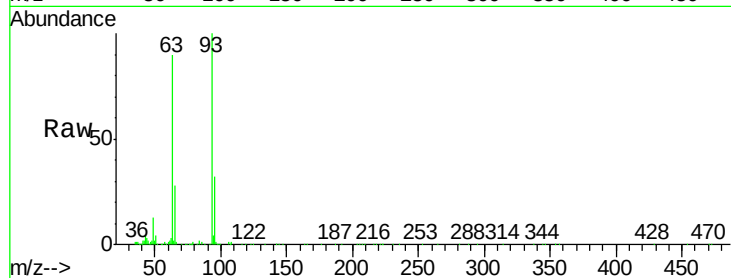




#11
bis(2-Chloroethyl)ether
Concen: 35.15 ng
RT: 7.68 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

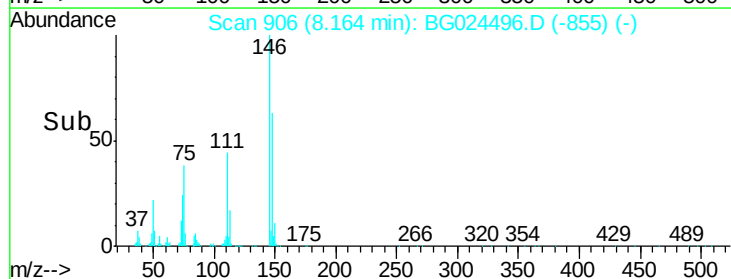
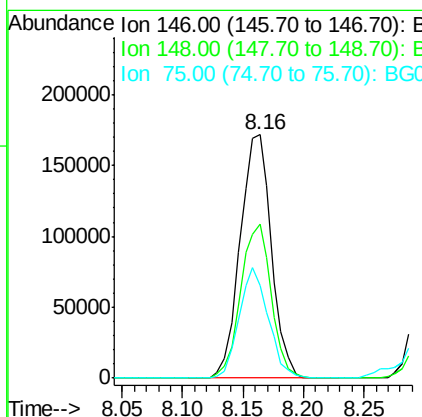
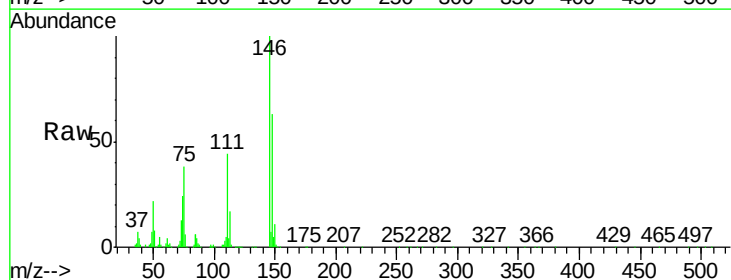
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

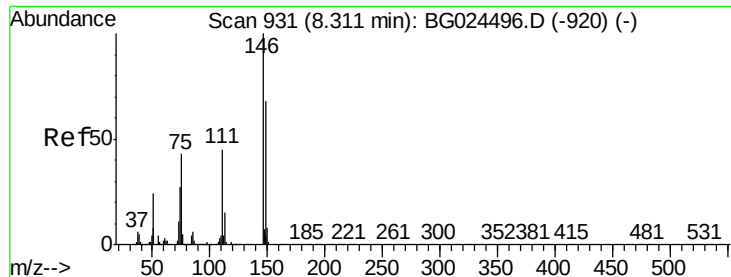
Tot Ion: 93 Resp: 262385
Ion Ratio Lower Upper
93 100
63 89.6 78.5 118.5
95 31.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.37 ng
RT: 8.16 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion: 146 Resp: 308567
Ion Ratio Lower Upper
146 100
148 63.4 49.2 73.8
75 37.9 33.4 50.2

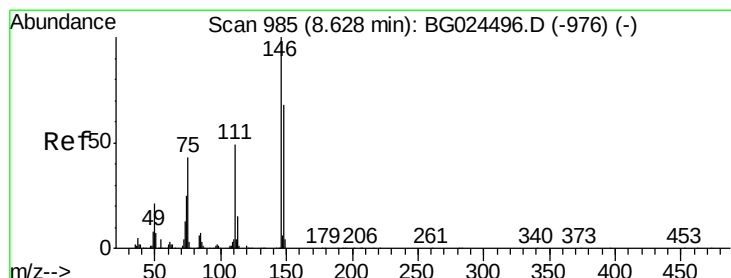
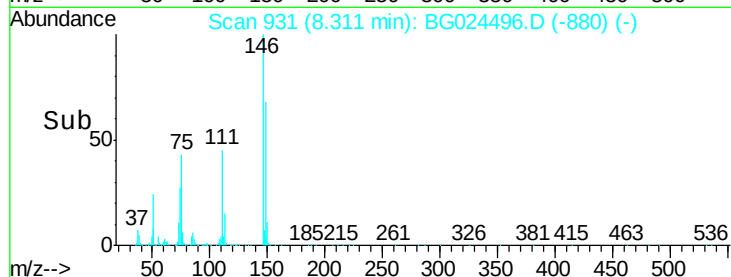
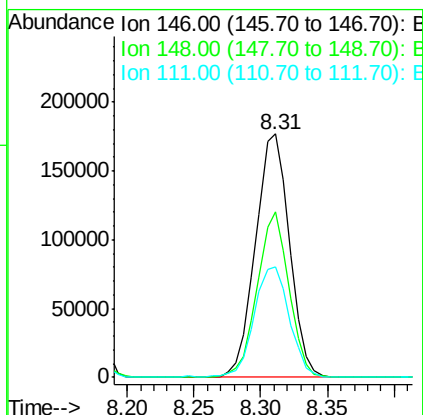
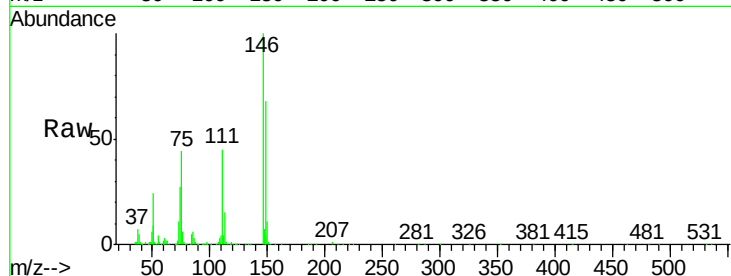




#13
 1,4-Dichlorobenzene
 Concen: 39.11 ng
 RT: 8.31 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

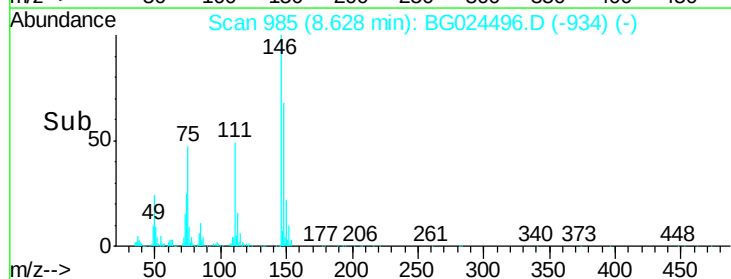
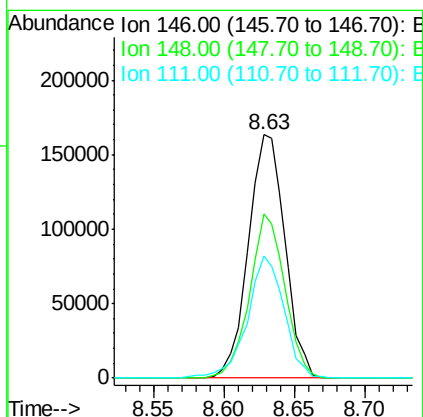
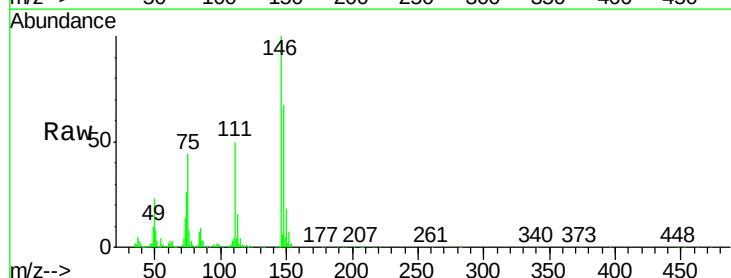
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

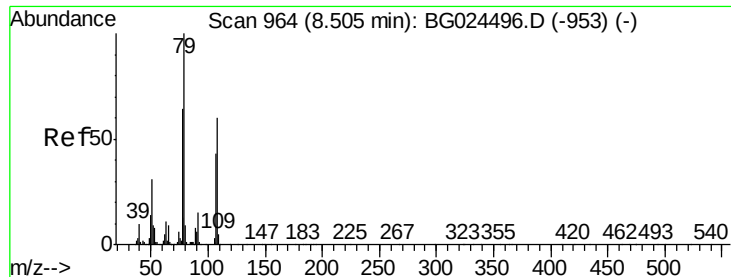
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.2	78.2
111	45.1	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.50 ng
 RT: 8.63 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.6	81.8
111	50.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 38.66 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

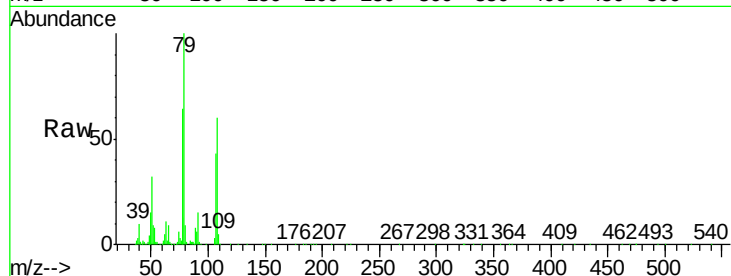
Tot Ion: 79 Resp: 323672

Ion Ratio Lower Upper

79 100

108 59.8 45.5 68.3

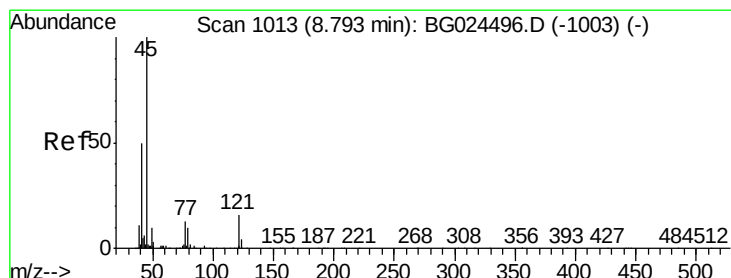
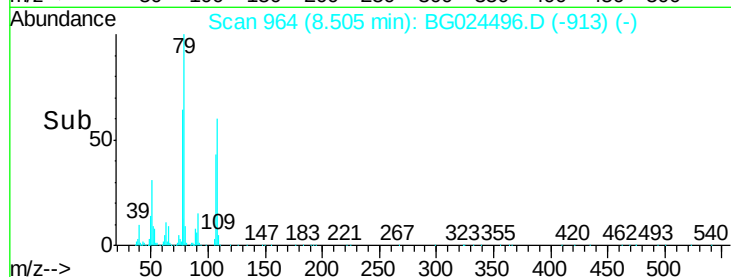
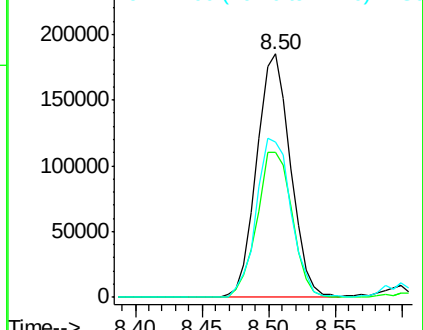
77 63.6 54.3 81.5



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: 31.73 ng

RT: 8.79 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

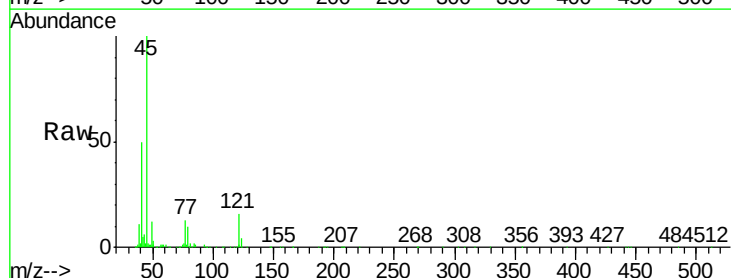
Tgt Ion: 45 Resp: 496874

Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.6

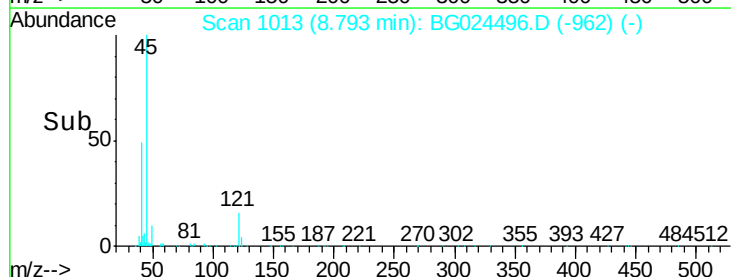
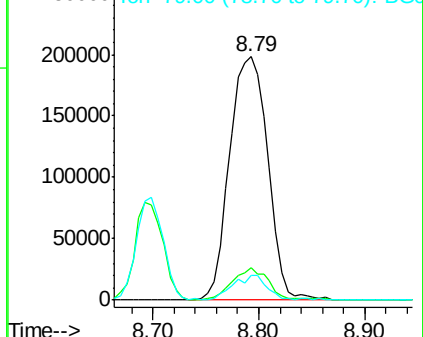
79 10.1 0.0 28.5

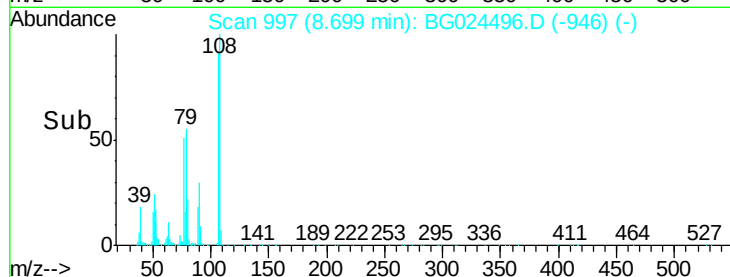
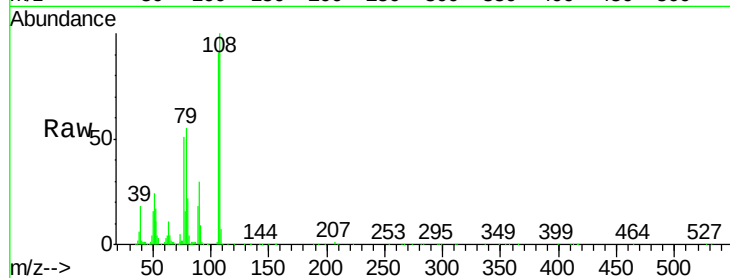
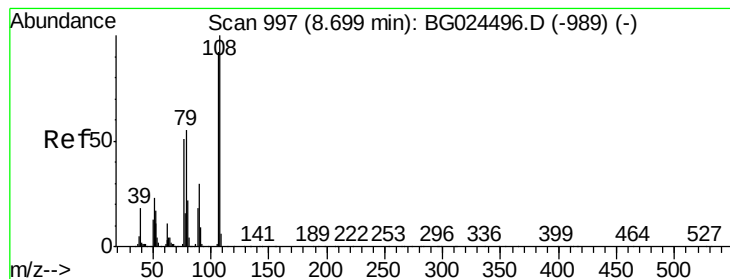


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.93 ng

RT: 8.70 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 234817

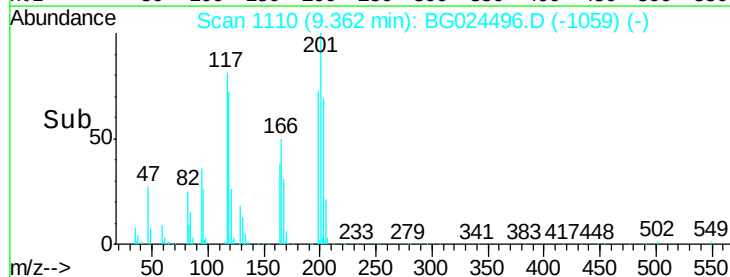
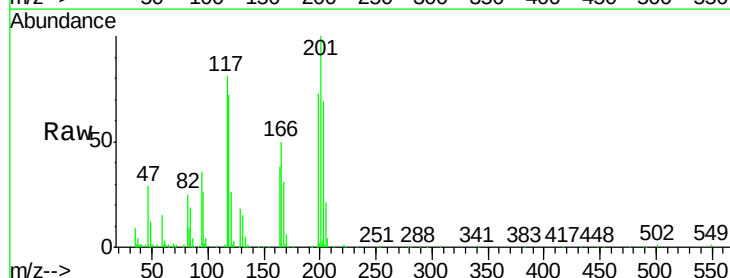
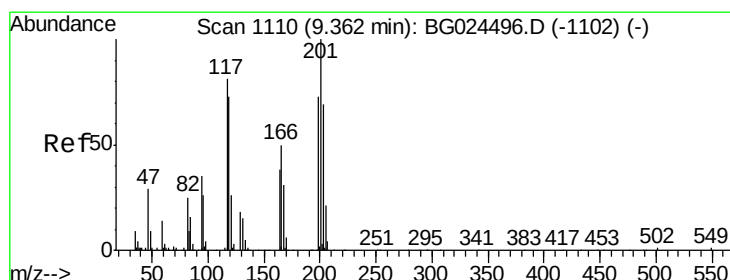
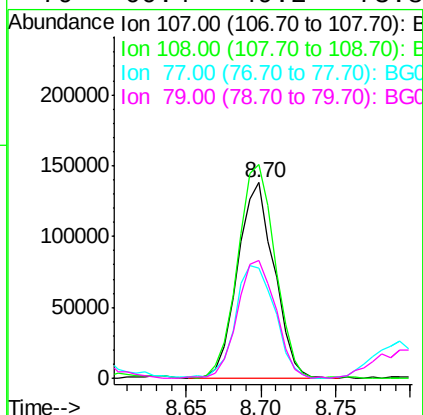
Ion Ratio Lower Upper

107 100

108 109.3 85.6 128.4

77 56.1 51.4 77.2

79 60.4 49.2 73.8



#18

Hexachloroethane

Concen: 37.30 ng

RT: 9.36 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

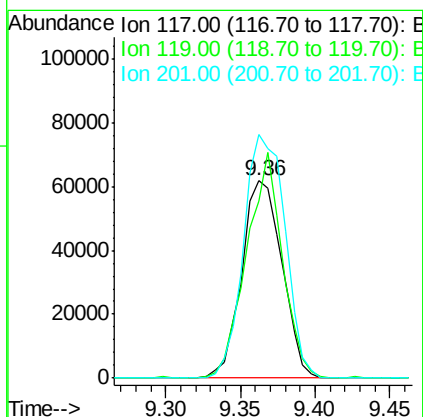
Tgt Ion:117 Resp: 115200

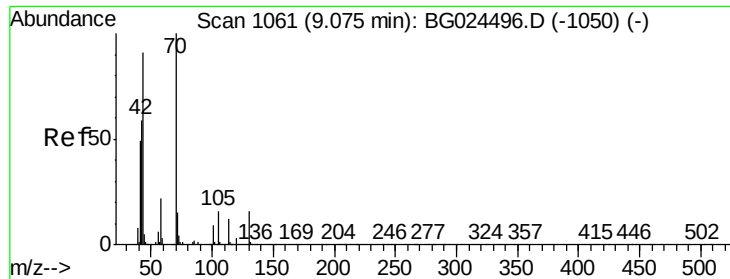
Ion Ratio Lower Upper

117 100

119 89.4 69.8 104.6

201 126.4 95.4 143.0

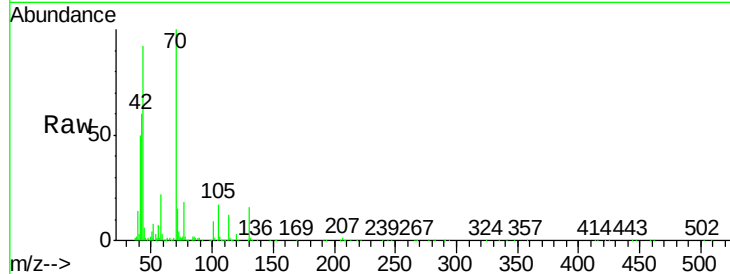




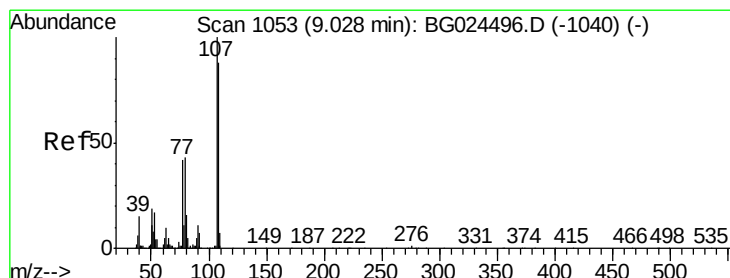
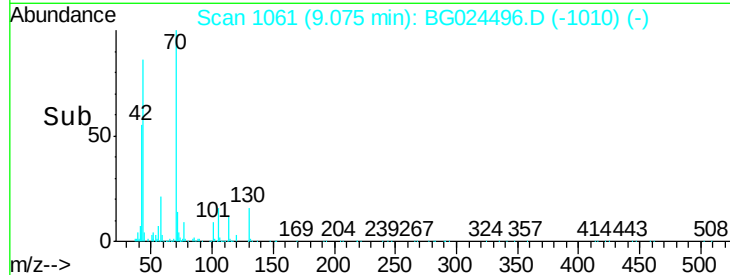
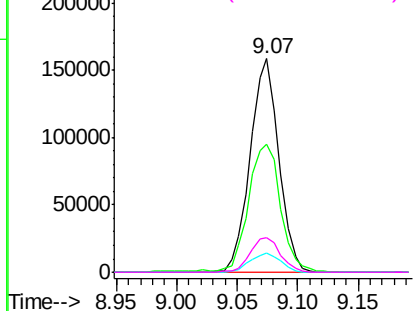
#19
n-Nitroso-di-n-propylamine
Concen: 35.04 ng
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	263055
Ion	Ratio	Lower	Upper
70	100		
42	59.7	56.1	84.1
101	9.0	7.5	11.3
130	16.3	14.6	21.8

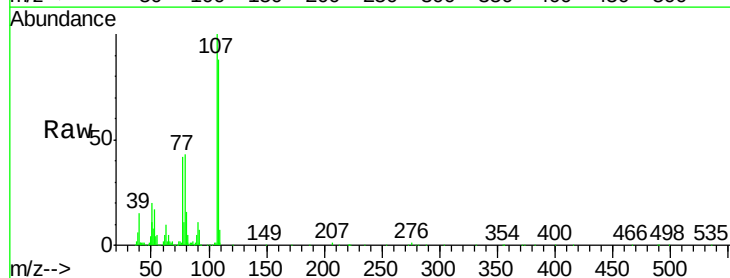


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

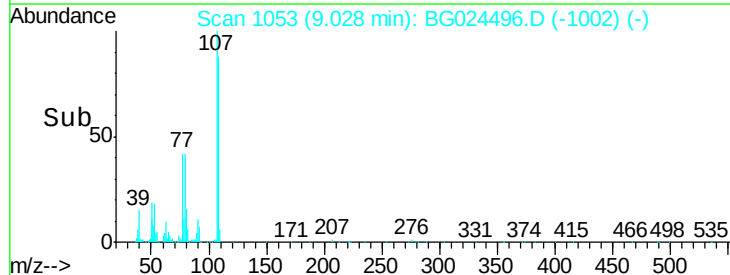
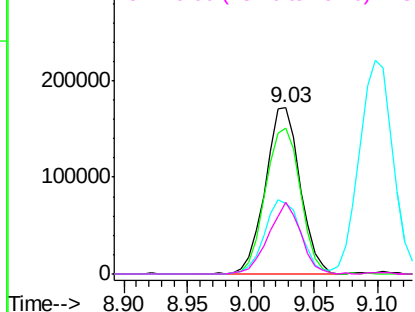


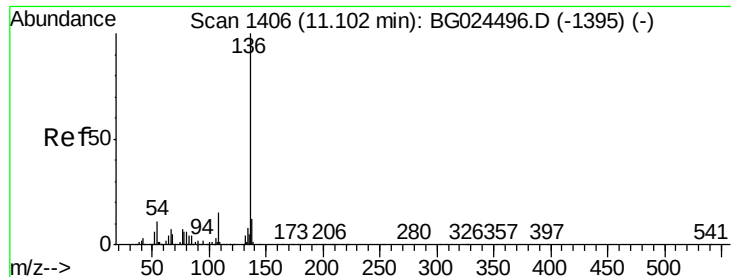
#20
3+4-Methylphenols
Concen: 36.02 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:	107	Resp:	327317
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.8	110.8
77	42.2	25.8	65.8
79	42.8	20.1	60.1



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

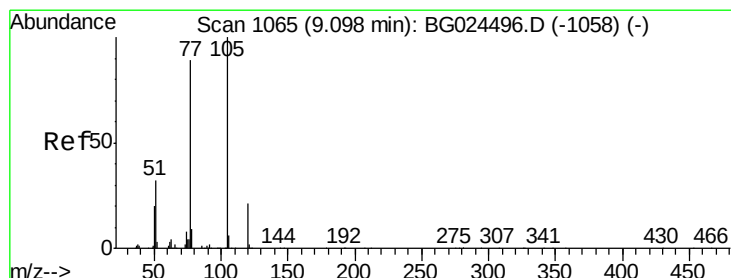
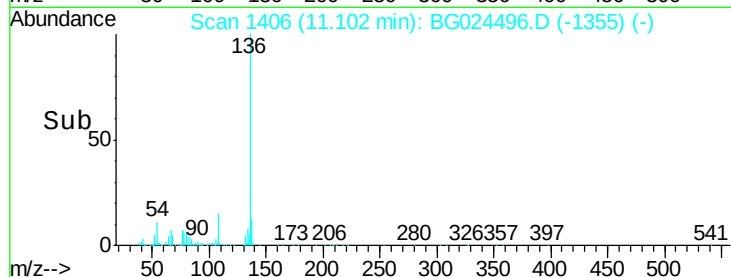
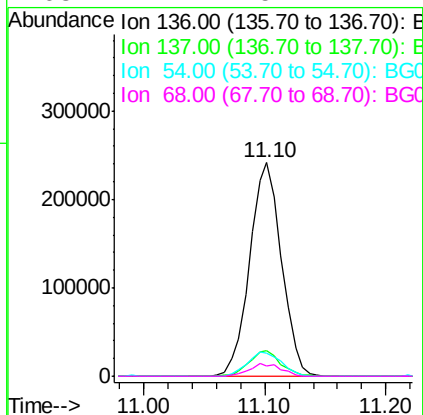
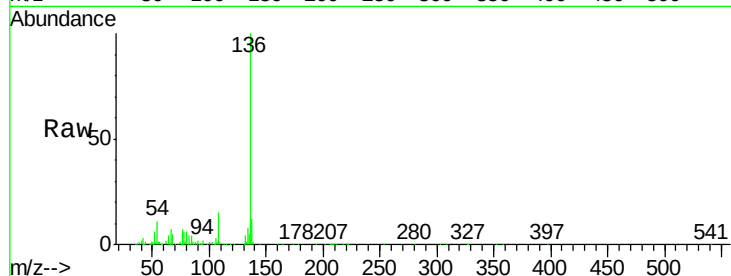




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

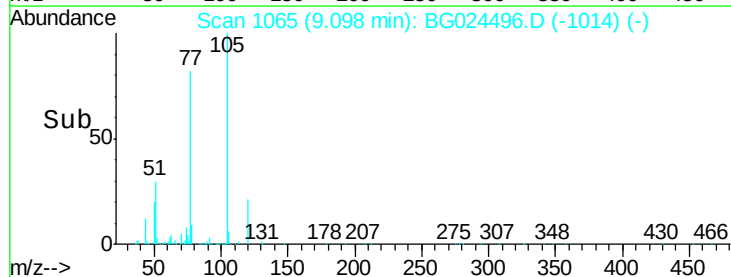
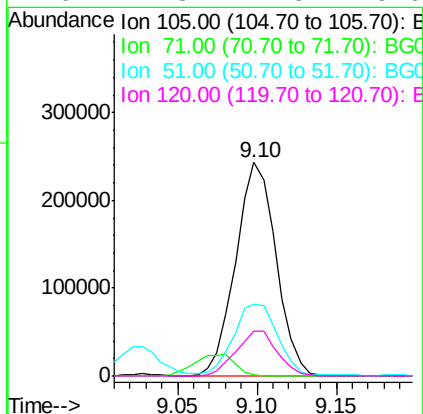
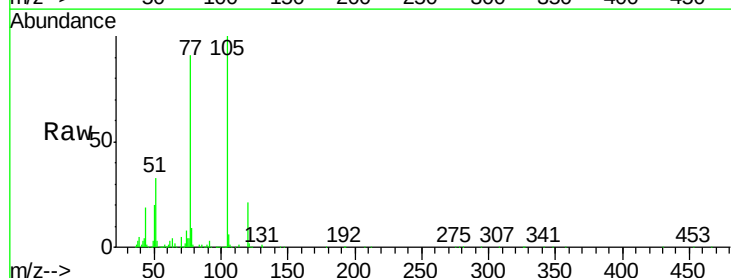
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

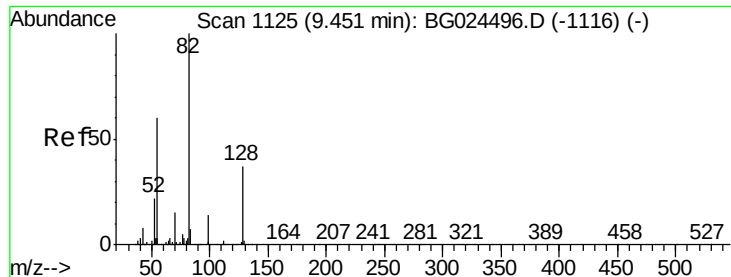
Tot Ion:136	Resp:	440940
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.9 13.3
54	10.8	9.3 13.9
68	4.7	5.1 7.7#



#22
Acetophenone
Concen: 40.11 ng
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:105	Resp:	429463
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	33.4	34.0 51.0#
120	21.3	17.3 25.9

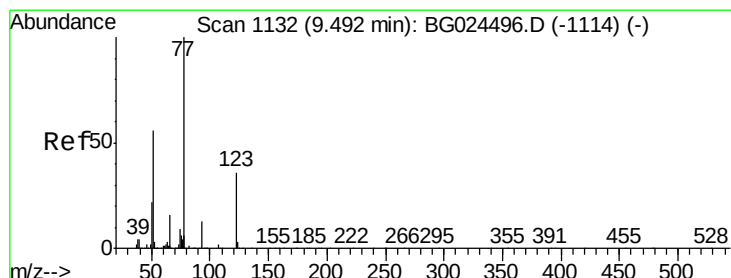
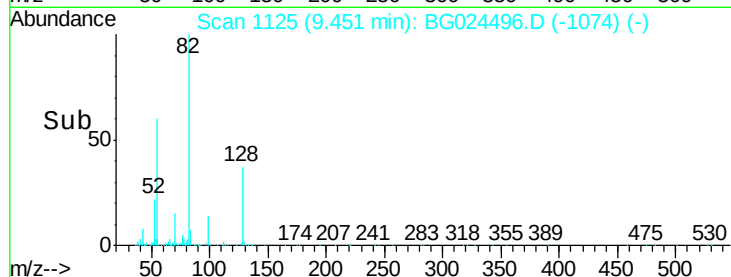
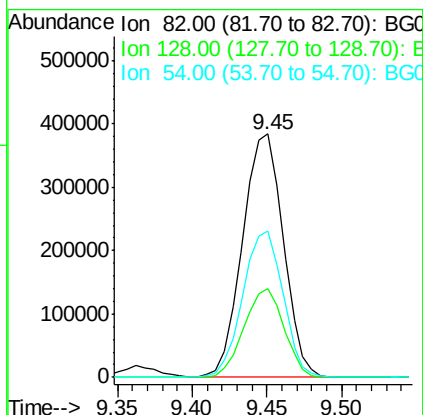
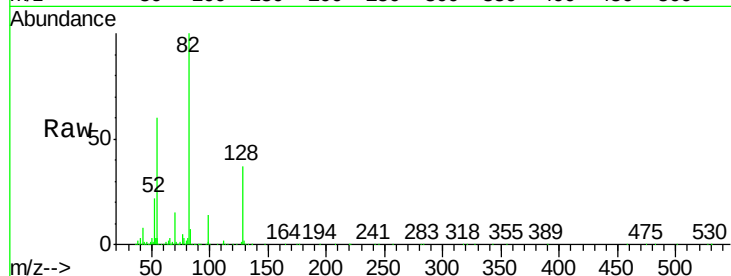




#23
 Nitrobenzene-d5
 Concen: 79.84 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

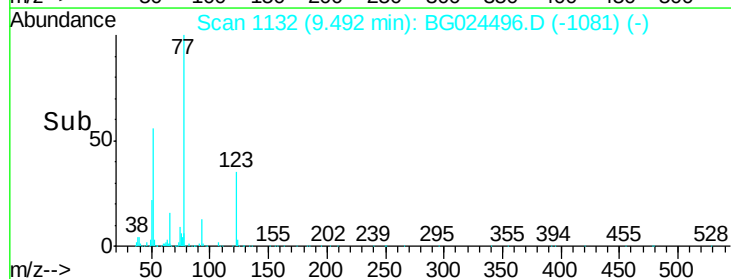
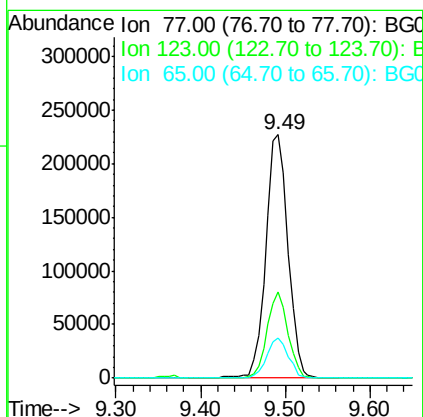
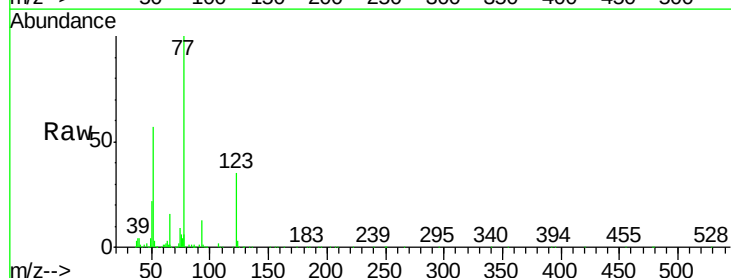
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

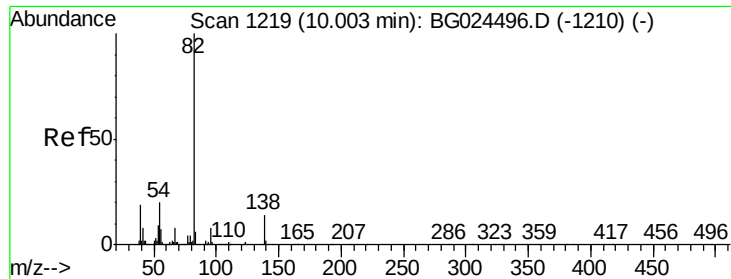
Tot Ion	82	Resp	726406
Ion Ratio	Lower	Upper	
82	100		
128	36.7	26.4	39.6
54	60.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.62 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

Tgt Ion	77	Resp	410609
Ion Ratio	Lower	Upper	
77	100		
123	35.5	26.1	39.1
65	16.2	12.4	18.6





#25

Isophorone

Concen: 37.99 ng

RT: 10.00 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

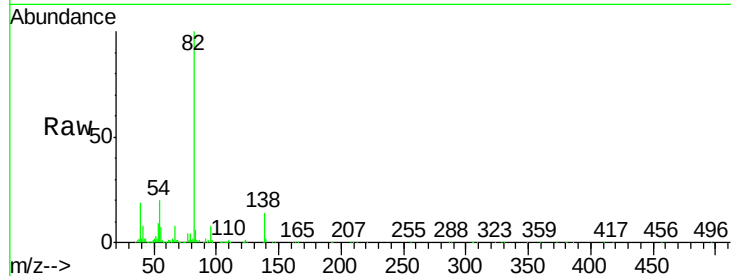
Tot Ion: 82 Resp: 695354

Ion Ratio Lower Upper

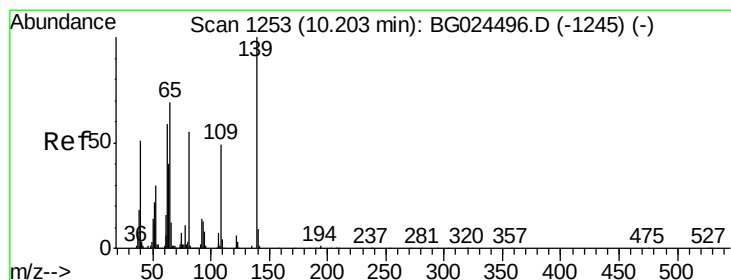
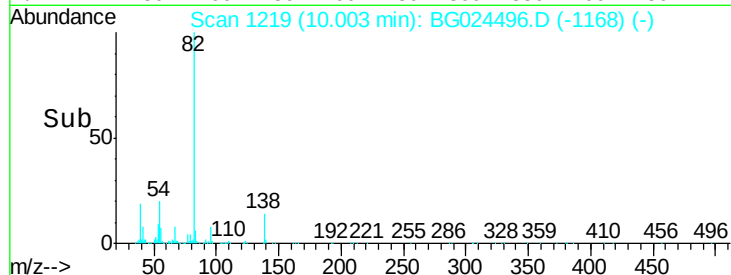
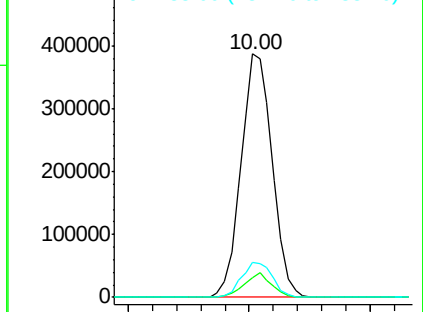
82 100

95 7.9 7.5 11.3

138 14.2 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: 40.71 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

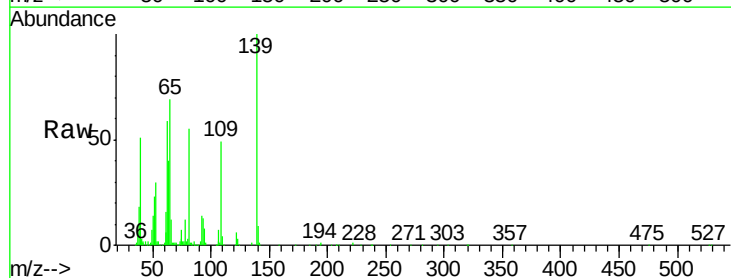
Tgt Ion: 139 Resp: 151367

Ion Ratio Lower Upper

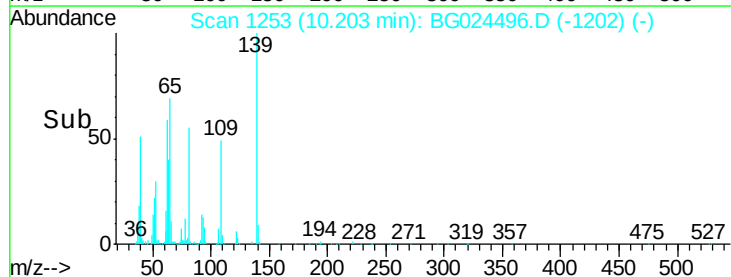
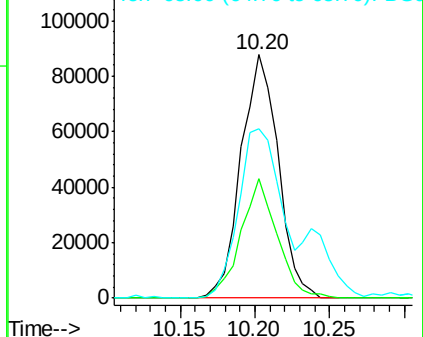
139 100

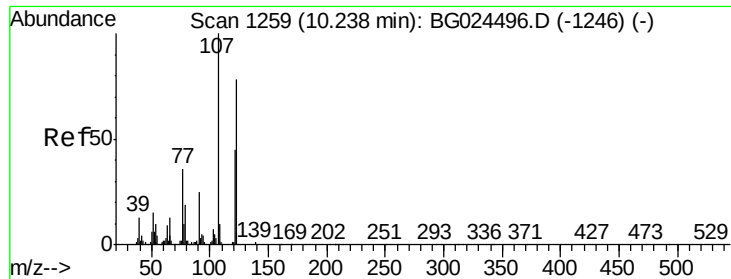
109 48.9 38.6 58.0

65 69.3 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

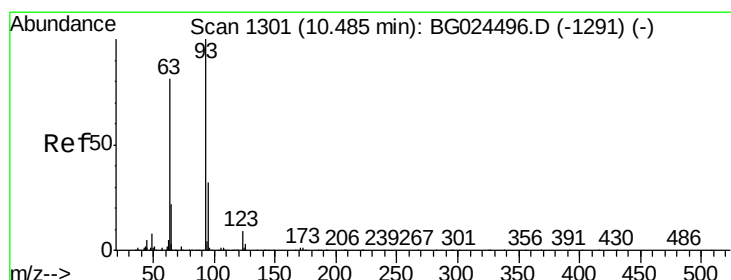
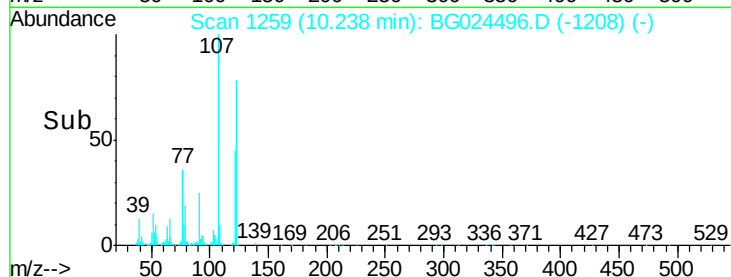
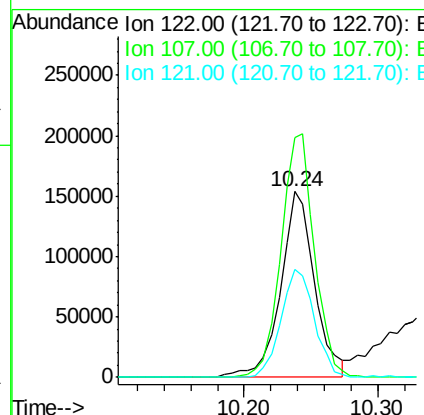
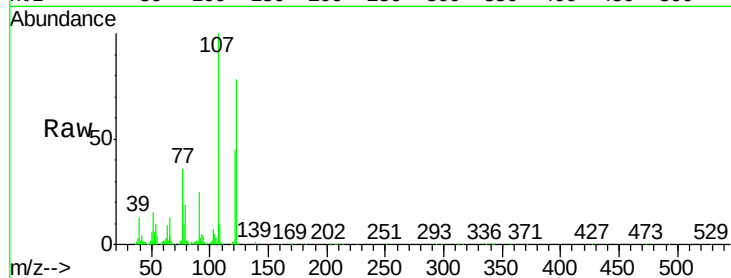




#27
2,4-Dimethylphenol
Concen: 36.39 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

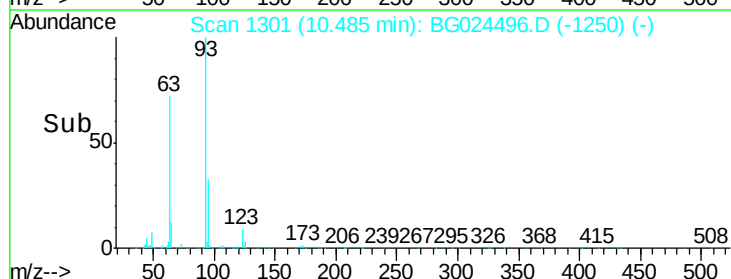
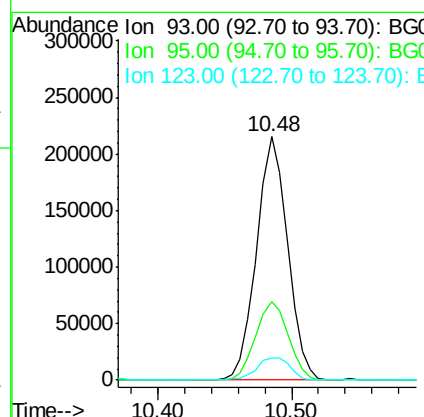
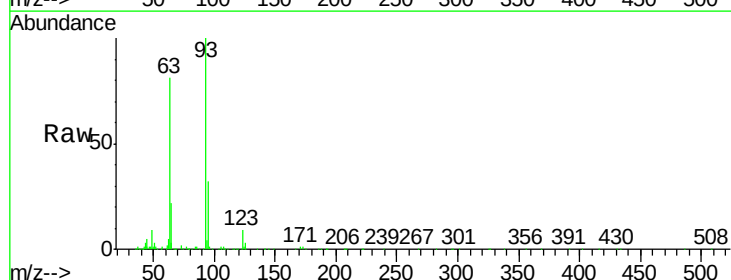
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

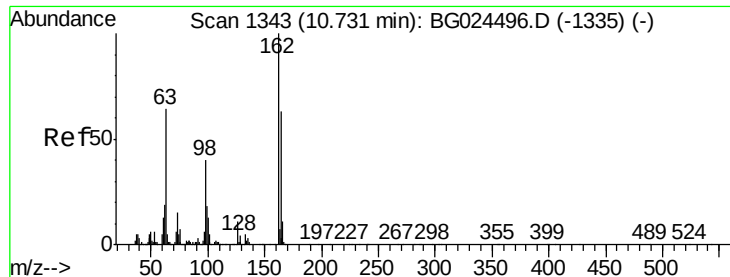
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.7	104.2	156.4
121	57.8	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.34 ng
RT: 10.48 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	9.0	8.3	12.5

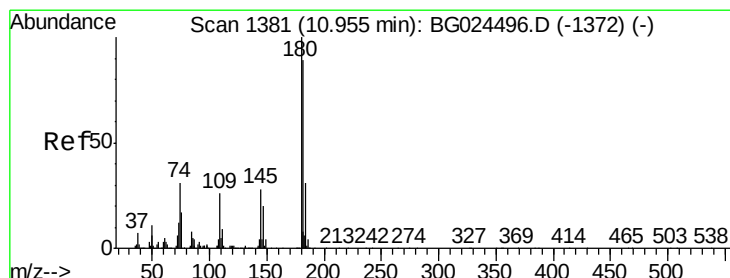
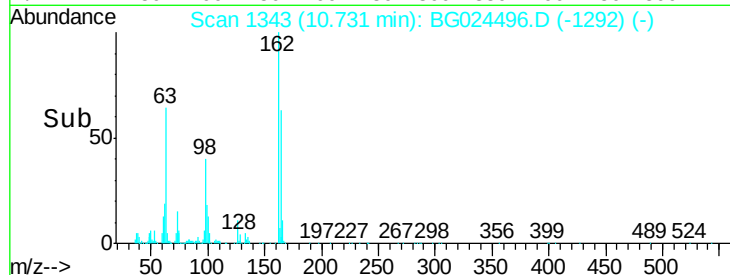
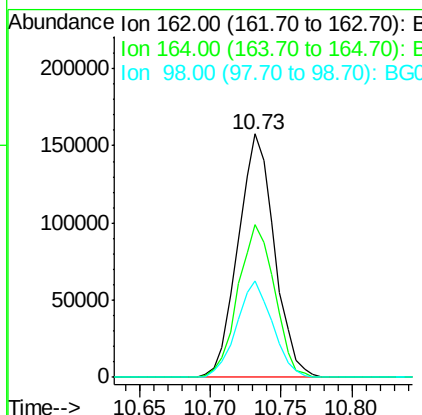
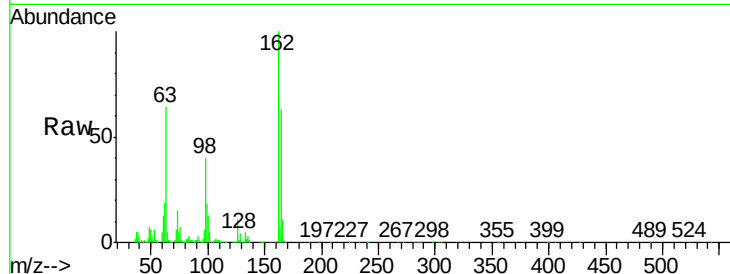




#29
 2,4-Dichlorophenol
 Concen: 39.27 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

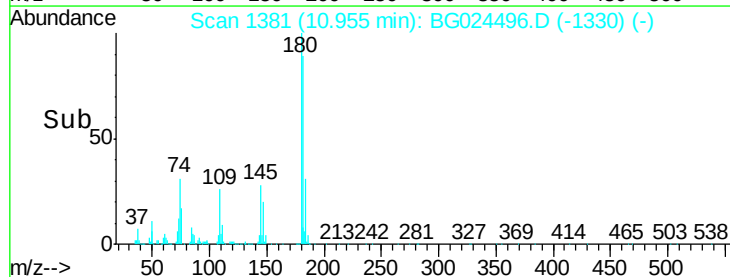
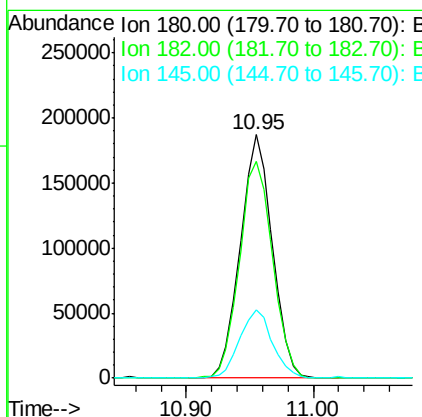
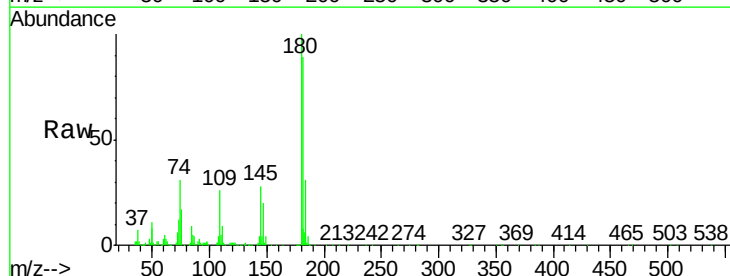
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

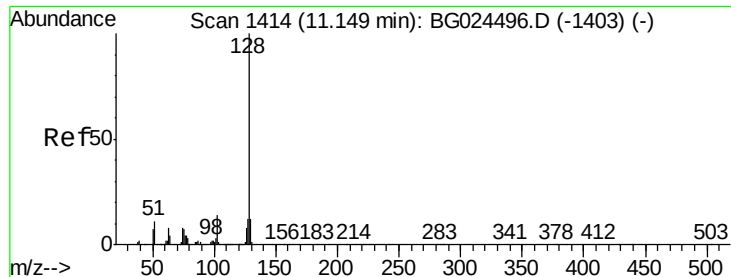
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.4	82.4
98	39.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.51 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.3	77.0	115.4
145	27.9	23.4	35.0

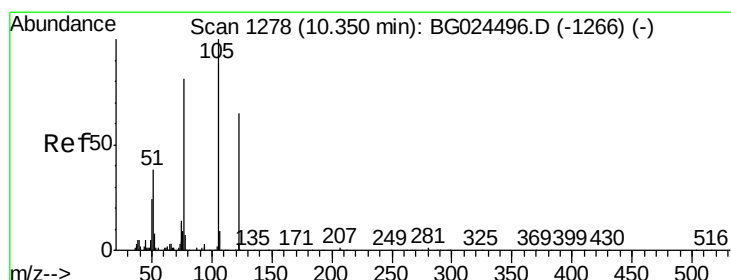
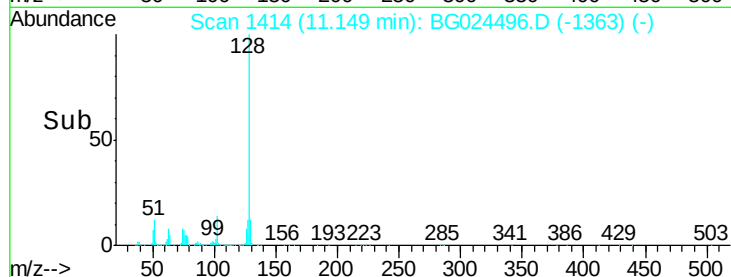
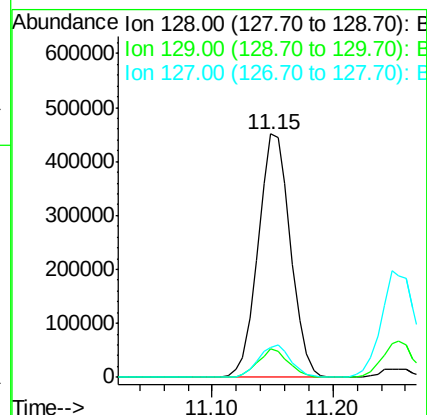
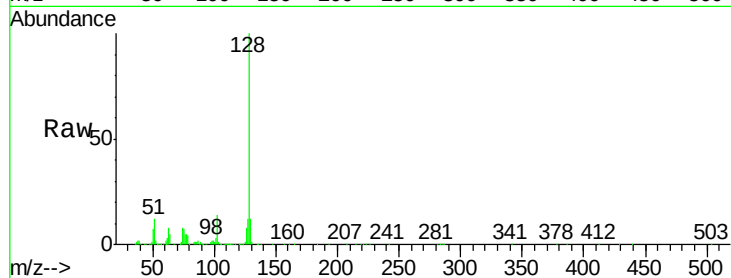




#31
Naphthalene
Concen: 40.44 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

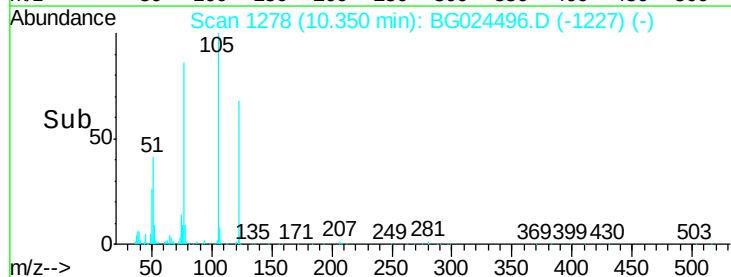
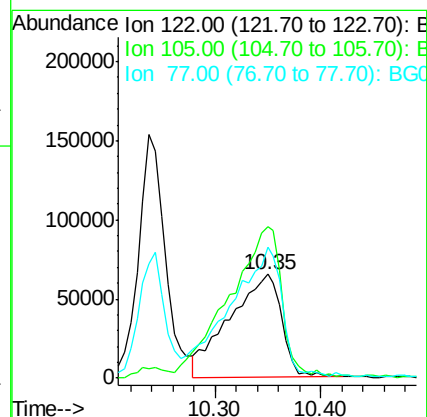
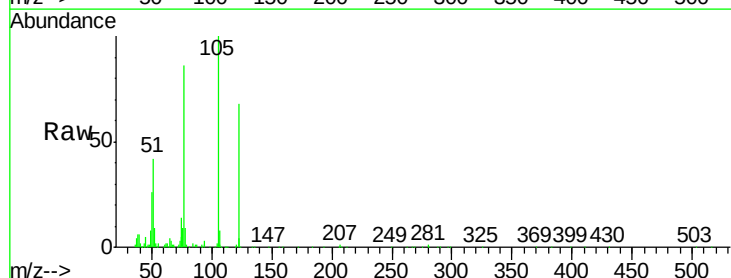
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

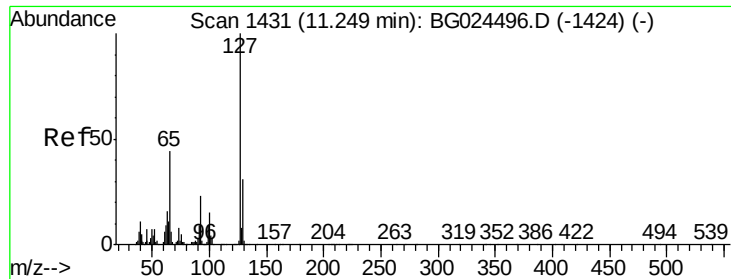
Tot Ion:128 Resp: 836882
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 12.4 11.4 17.0



#32
Benzoic acid
Concen: 40.27 ng
RT: 10.35 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:122 Resp: 221236
Ion Ratio Lower Upper
122 100
105 146.6 120.1 160.1
77 126.3 104.6 144.6

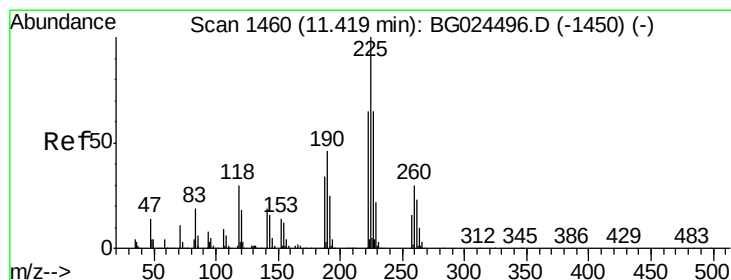
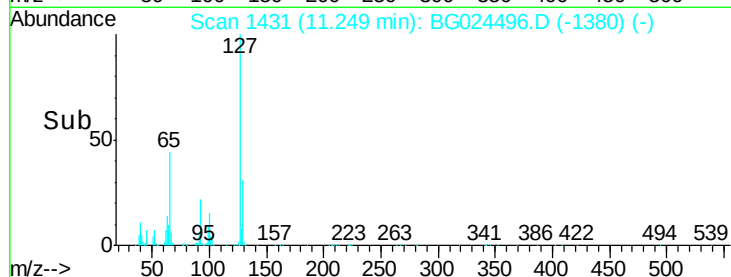
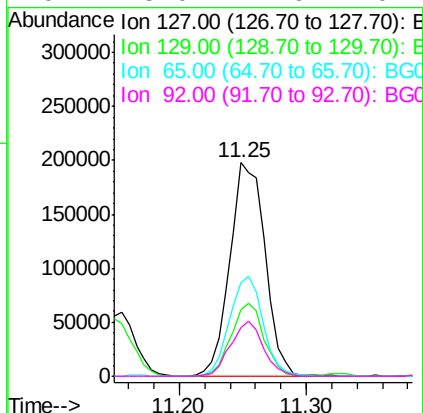
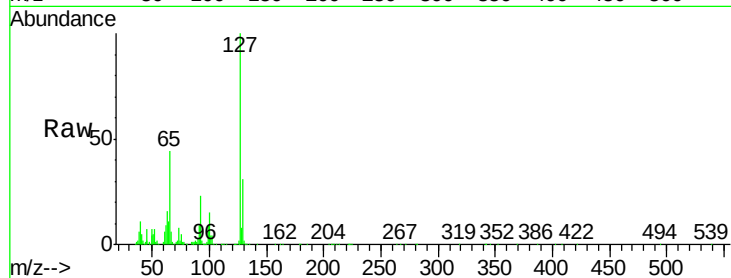




#33
4-Chloroaniline
Concen: 39.65 ng
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

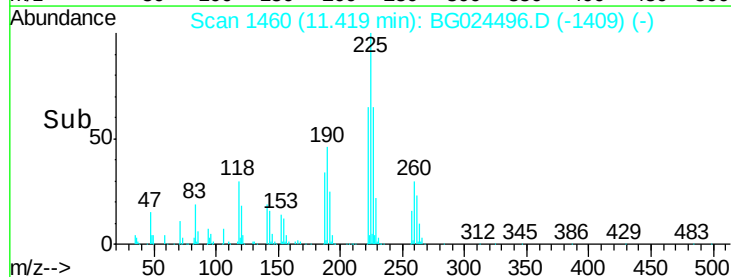
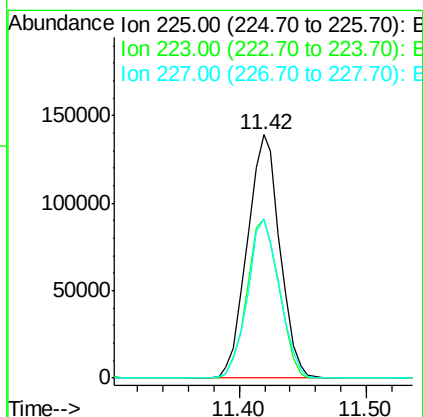
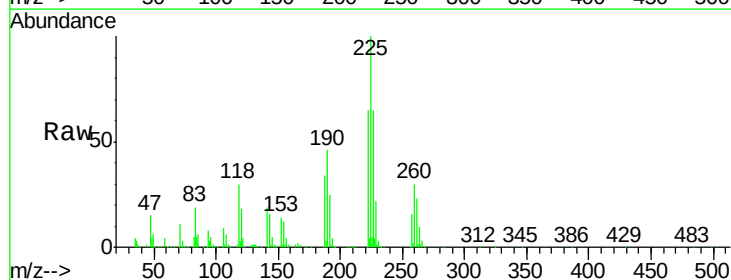
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

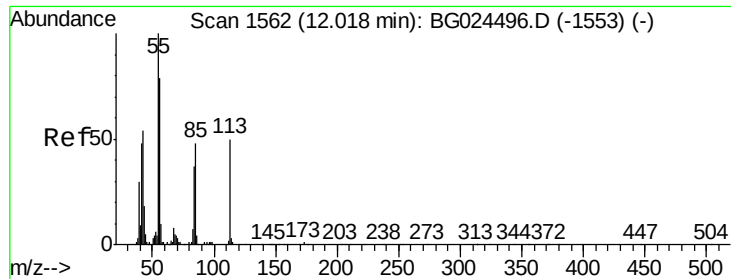
Tot Ion:	127	Resp:	379911
Ion	Ratio	Lower	Upper
127	100		
129	31.0	23.6	35.4
65	43.8	37.7	56.5
92	23.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.43 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:	225	Resp:	248709
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.7	76.1
227	65.1	49.0	73.6

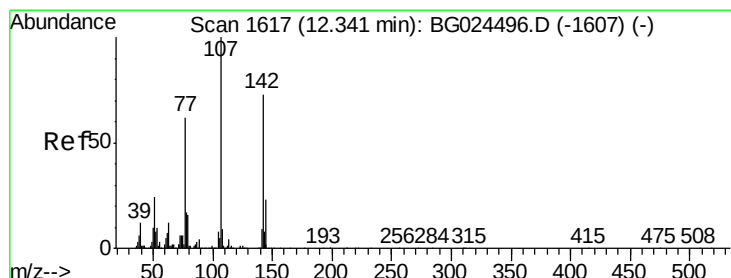
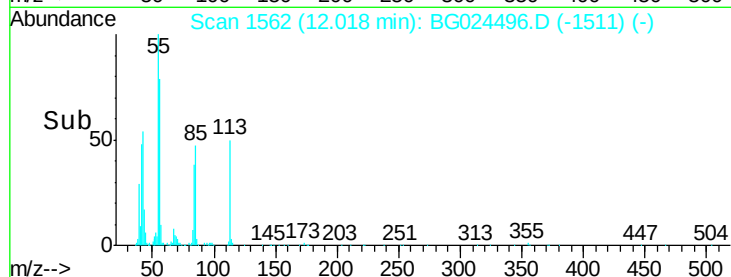
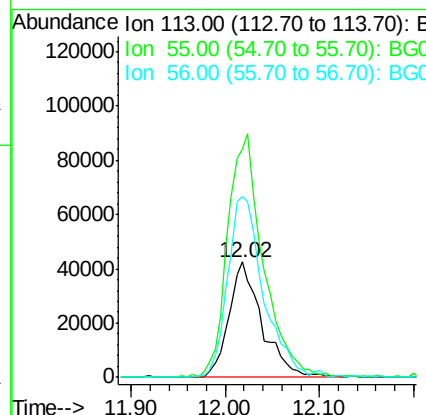
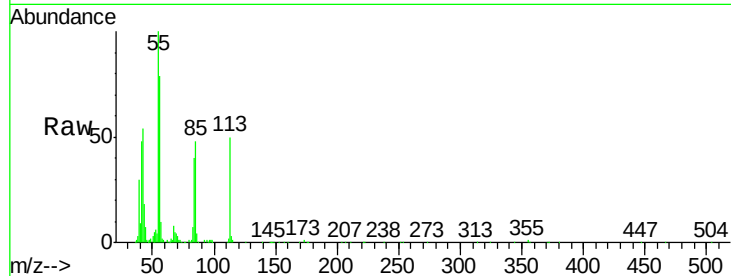




#35
 Caprolactam
 Concen: 41.41 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

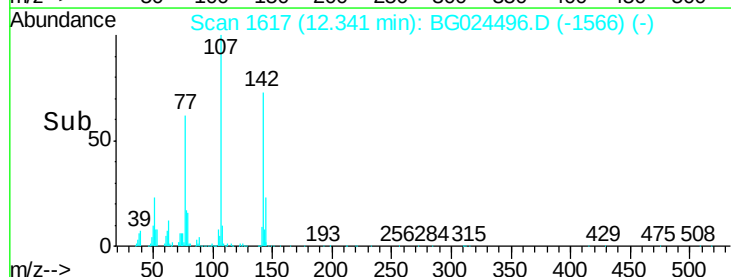
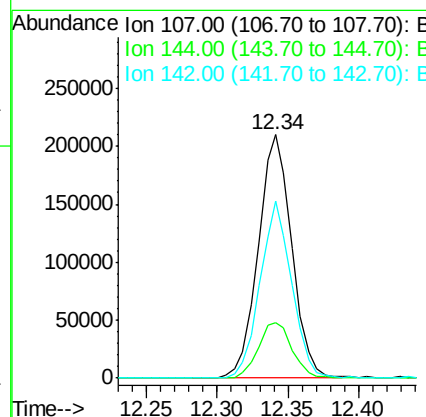
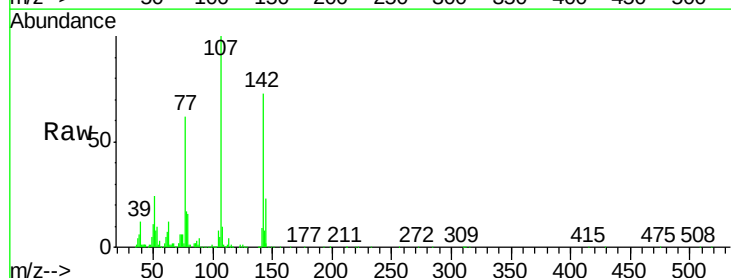
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

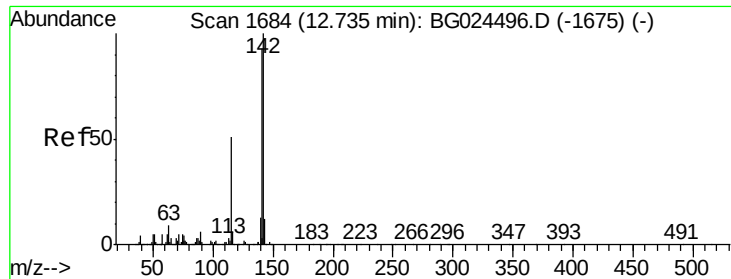
Tot Ion:113 Resp: 104319
 Ion Ratio Lower Upper
 113 100
 55 198.4 198.6 238.6#
 56 157.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.51 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

Tgt Ion:107 Resp: 348930
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.4 26.0
 142 72.7 54.1 81.1

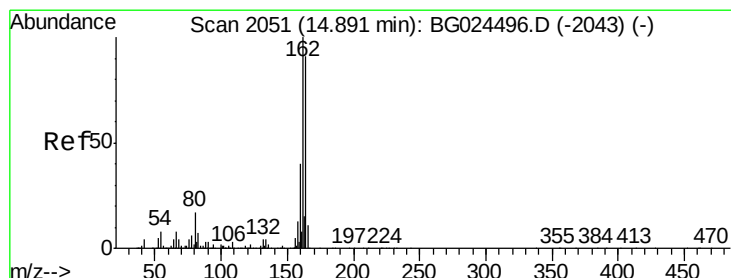
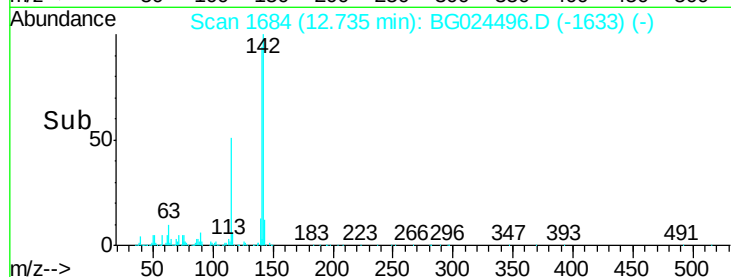
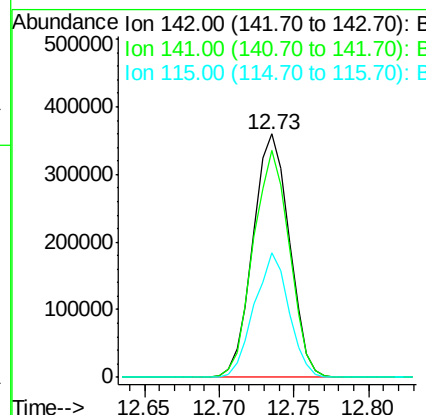
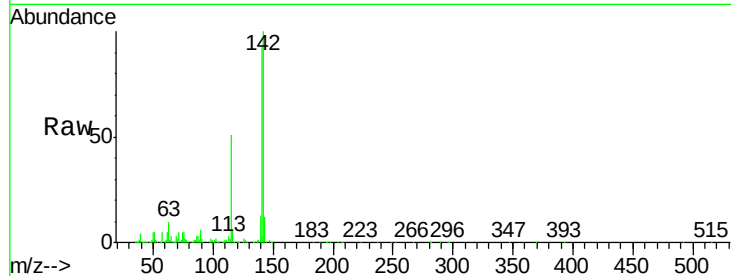




#37
2-Methylnaphthalene
Concen: 39.35 ng
RT: 12.73 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

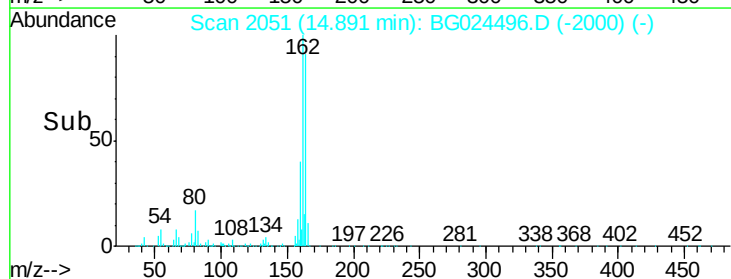
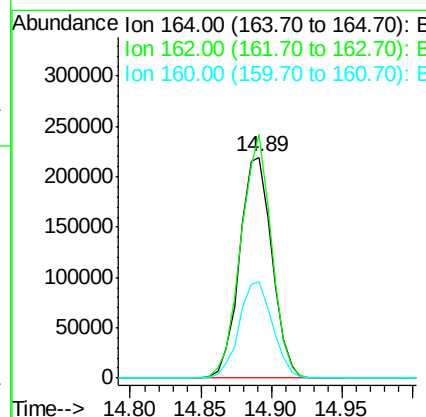
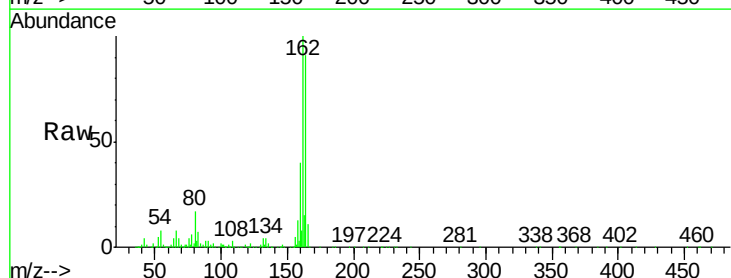
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

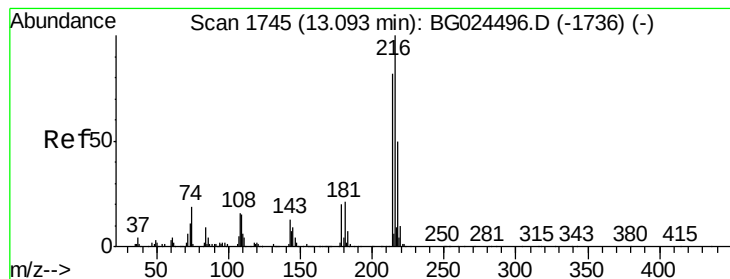
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	70.4	105.6
115	51.2	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.1	85.1	127.7
160	43.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.08 ng

RT: 13.09 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 431665

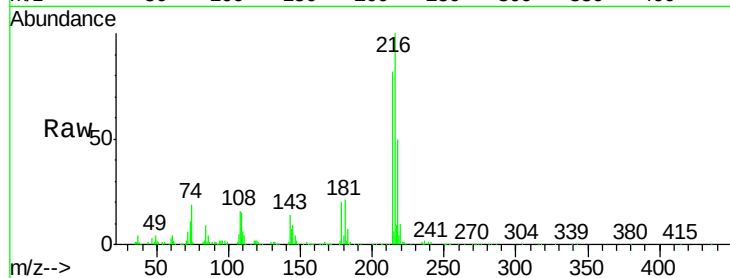
Ion Ratio Lower Upper

216 100

214 77.7 64.4 96.6

179 19.9 17.4 26.0

108 17.8 15.6 23.4

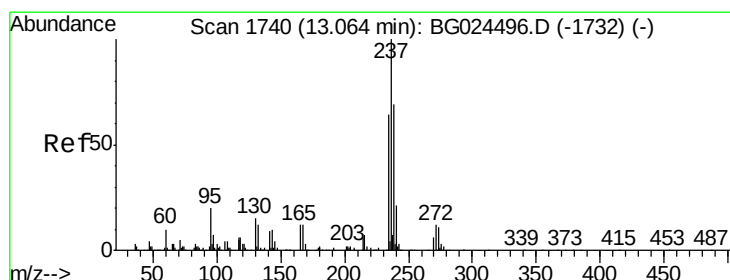
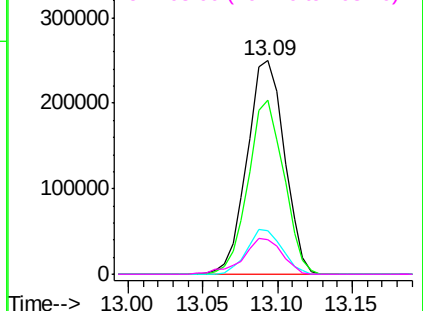
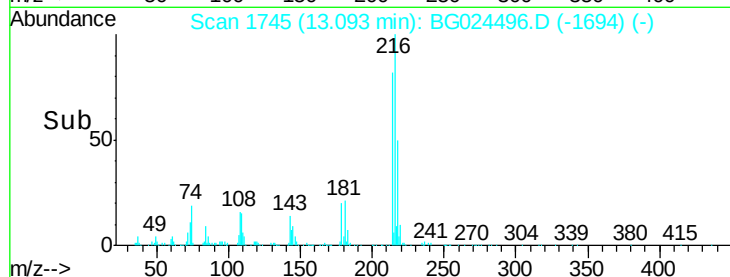


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.53 ng

RT: 13.06 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

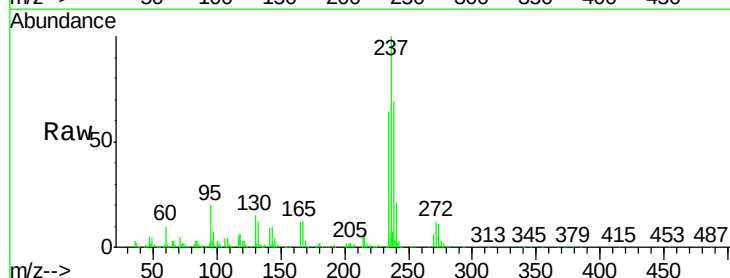
Tgt Ion:237 Resp: 251379

Ion Ratio Lower Upper

237 100

235 64.2 39.4 79.4

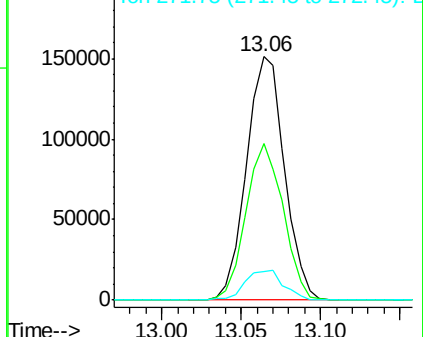
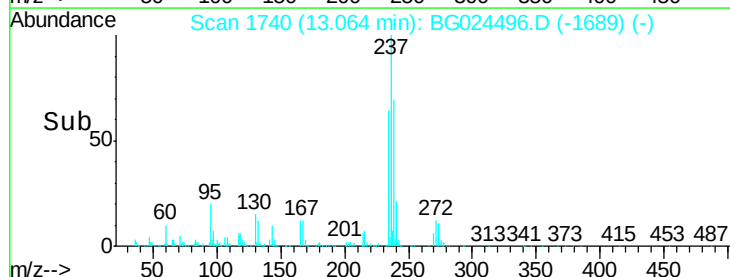
272 11.5 0.0 32.0

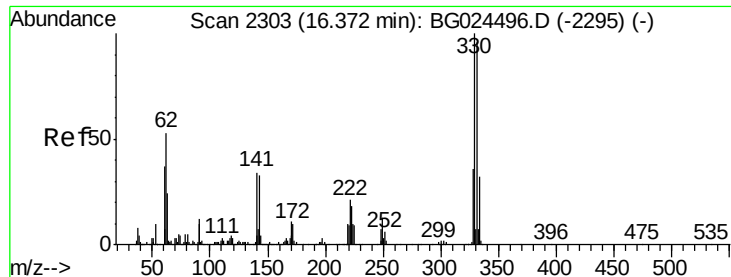


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

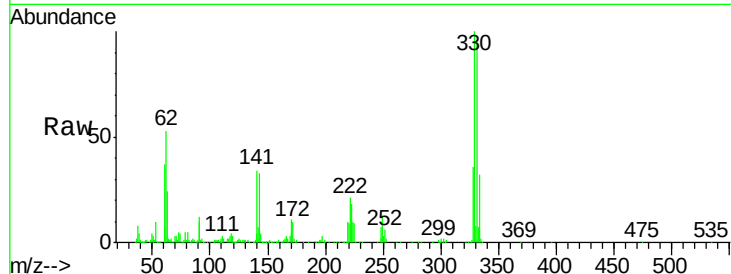




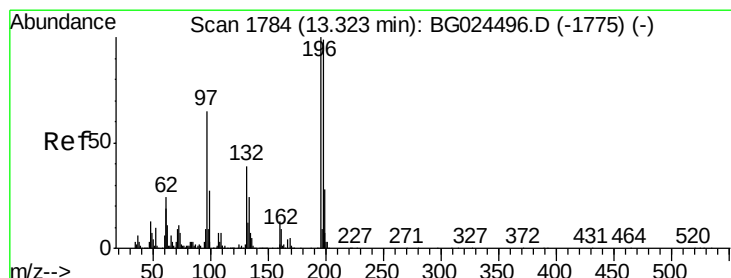
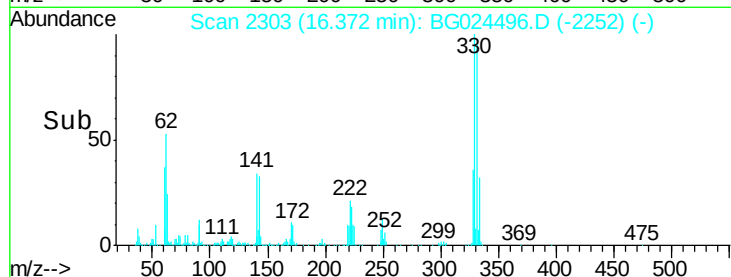
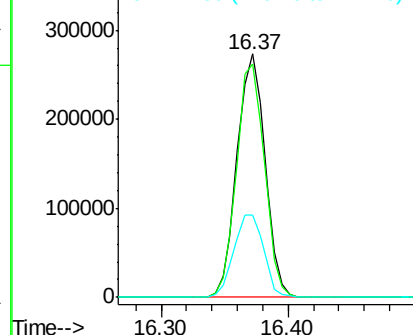
#41
2,4,6-Tribromophenol
Concen: 95.36 ng
RT: 16.37 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:330 Resp: 418420
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 36.1 32.1 48.1

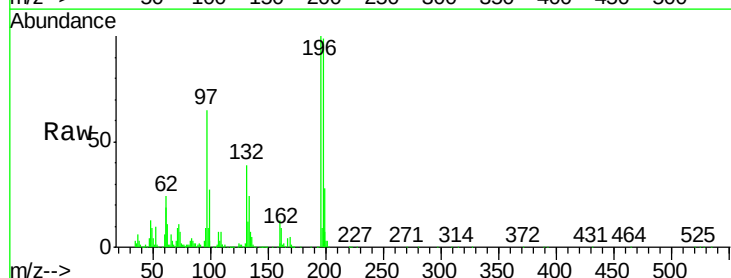


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

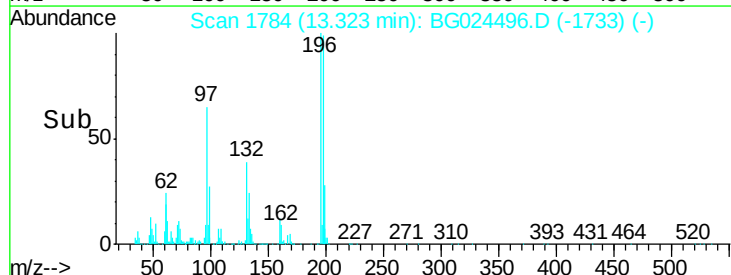
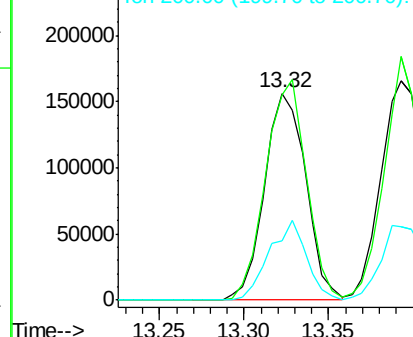


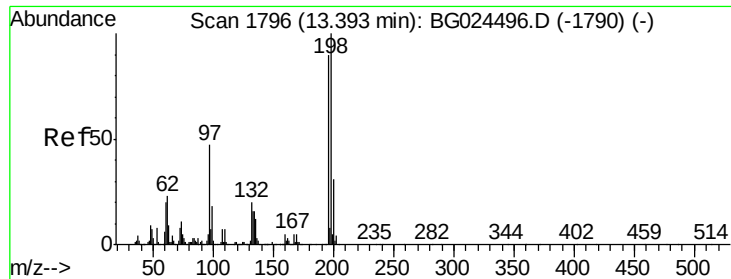
#42
2,4,6-Trichlorophenol
Concen: 39.20 ng
RT: 13.32 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:196 Resp: 264867
Ion Ratio Lower Upper
196 100
198 99.5 81.4 122.2
200 28.4 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

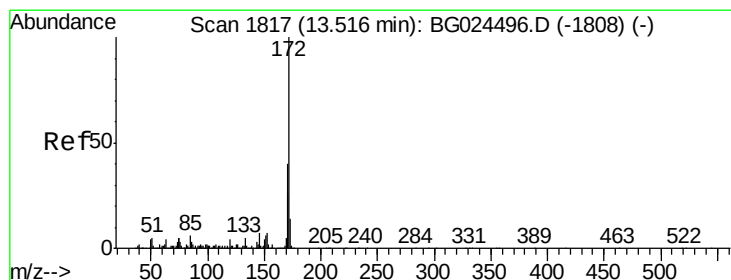
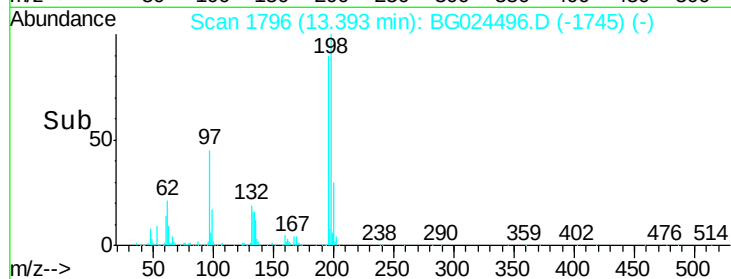
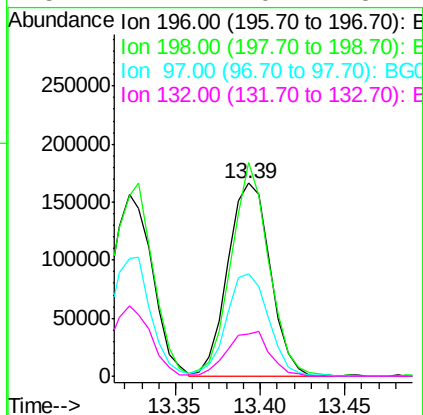
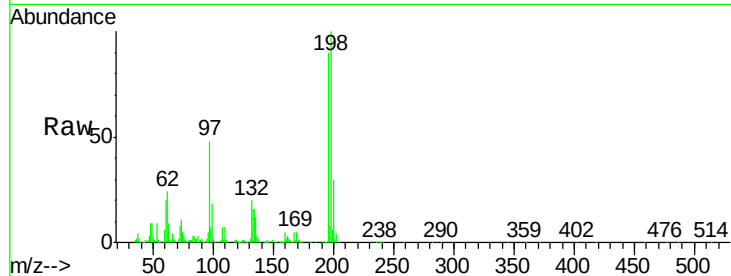




#43
 2,4,5-Trichlorophenol
 Concen: 41.67 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

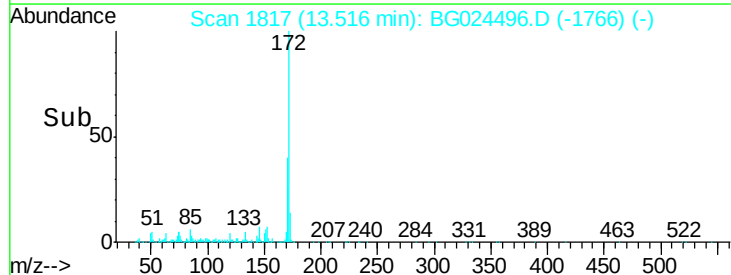
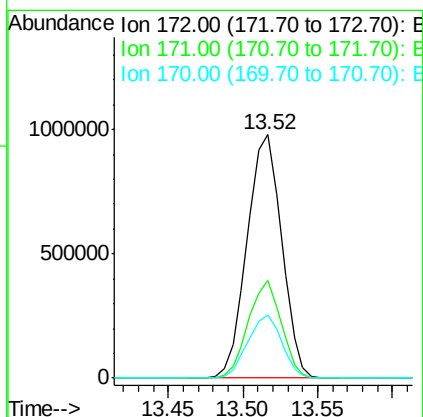
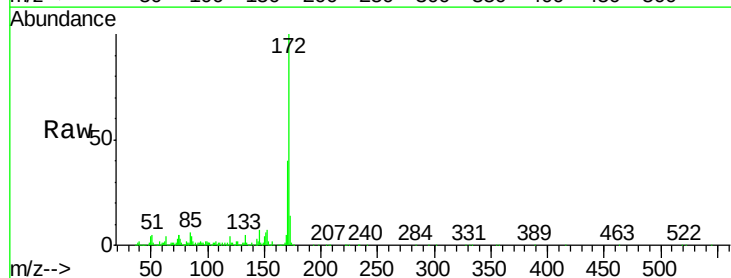
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

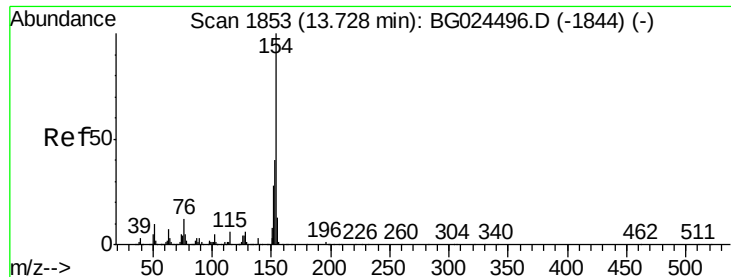
Tot Ion	Ratio	Lower	Upper
196	100		
198	110.8	79.9	119.9
97	52.9	45.4	68.0
132	22.2	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 83.44 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.2	32.2	48.2
170	25.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 39.82 ng

RT: 13.73 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

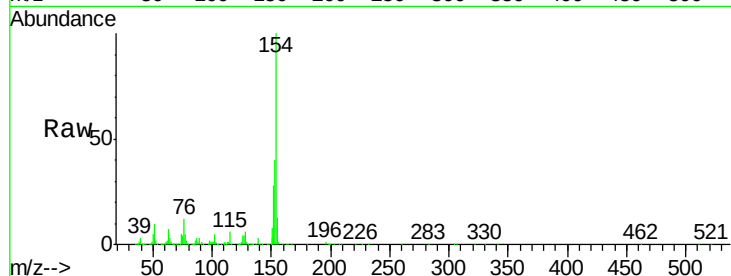
Tot Ion:154 Resp: 907077

Ion Ratio Lower Upper

154 100

153 39.9 23.0 63.0

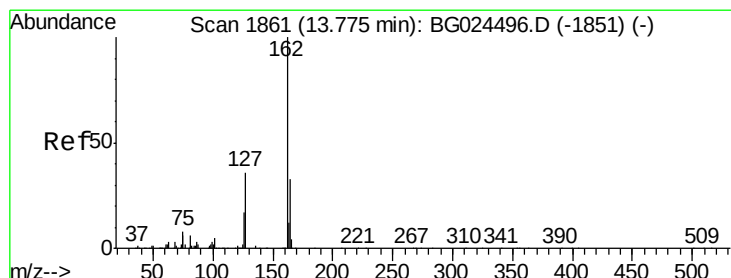
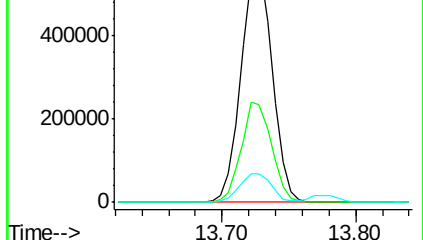
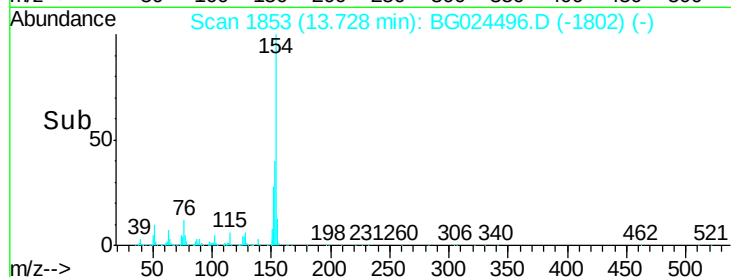
76 11.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.15 ng

RT: 13.77 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

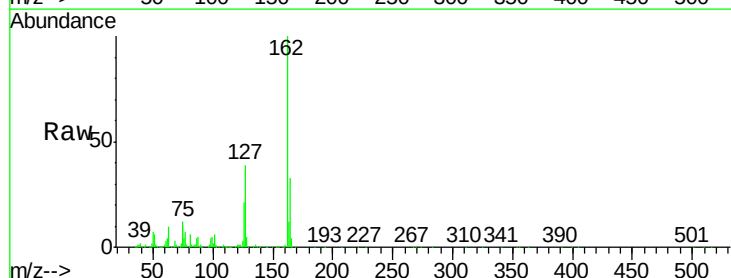
Tgt Ion:162 Resp: 683636

Ion Ratio Lower Upper

162 100

127 38.7 32.2 48.4

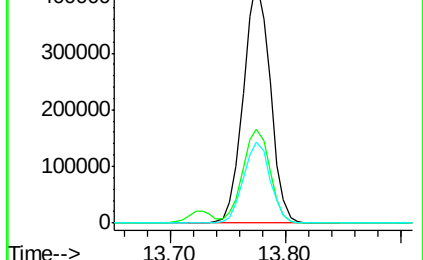
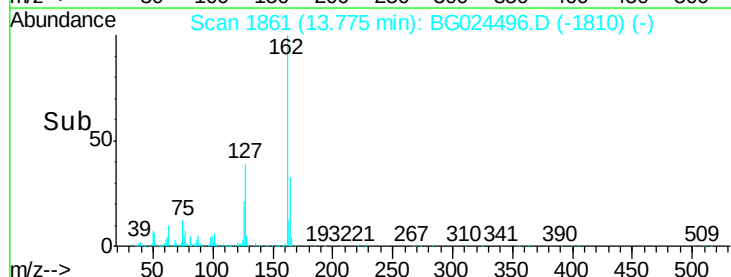
164 33.3 27.3 40.9

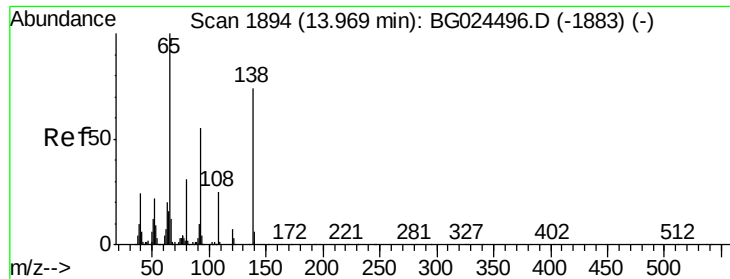


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

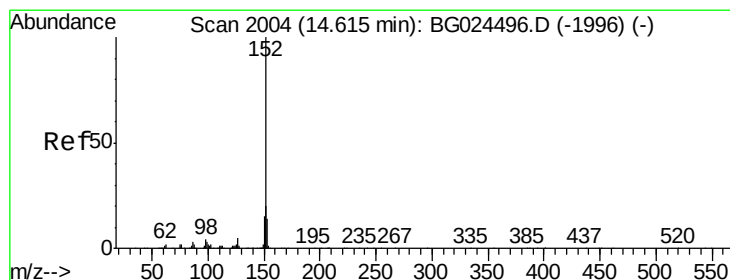
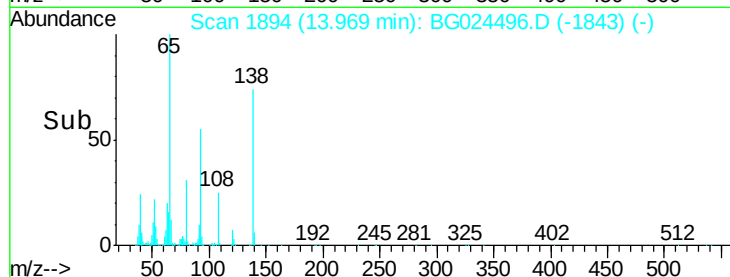
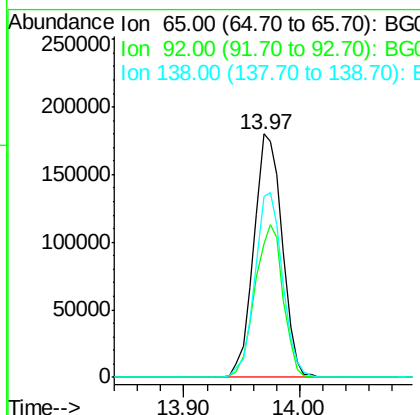
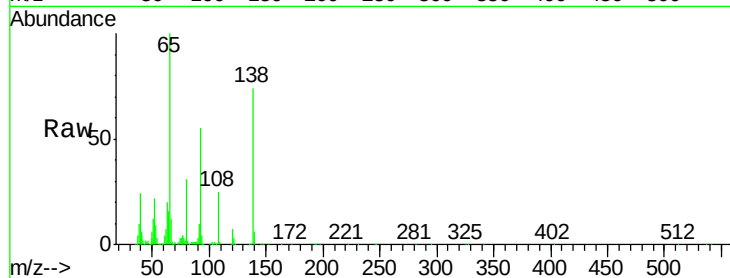




#47
2-Nitroaniline
Concen: 45.18 ng
RT: 13.97 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

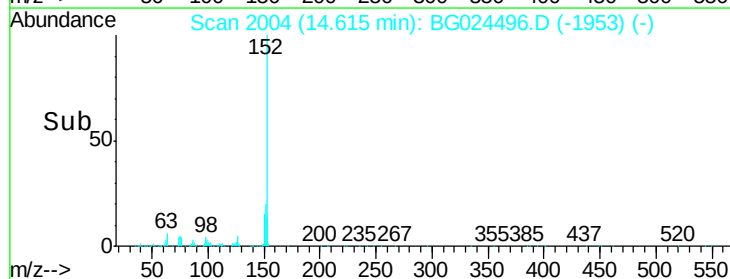
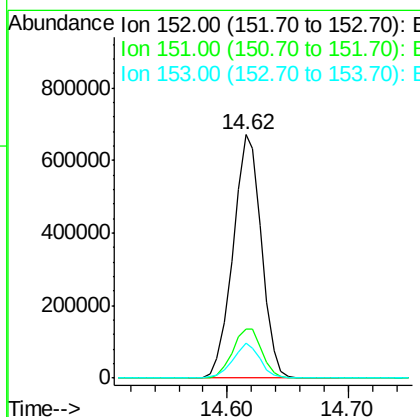
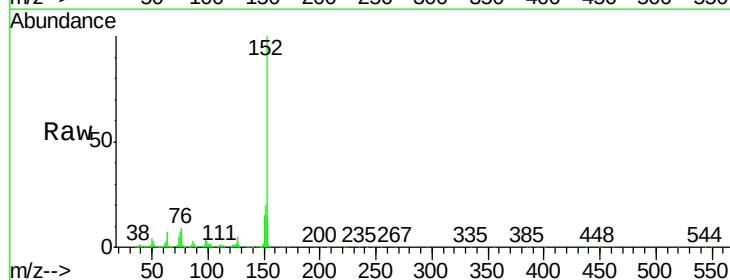
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

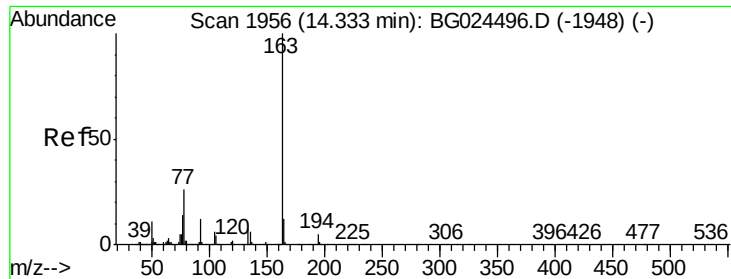
Tot Ion	Ratio	Lower	Upper
65	100		
92	55.0	49.0	73.4
138	74.2	58.6	87.8



#48
Acenaphthylene
Concen: 40.28 ng
RT: 14.62 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.2	27.2
153	14.3	11.3	16.9





#49

Dimethylphthalate

Concen: 41.04 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

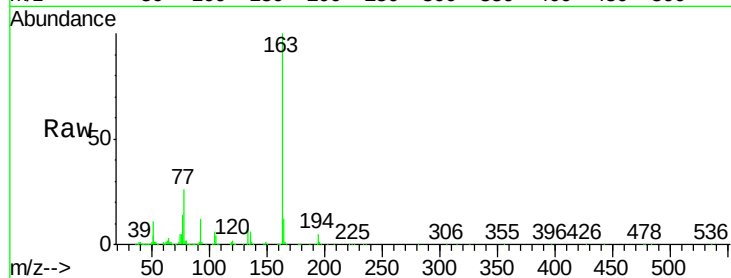
Tot Ion:163 Resp: 967152

Ion Ratio Lower Upper

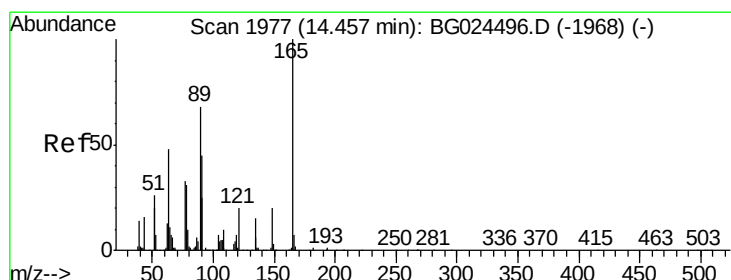
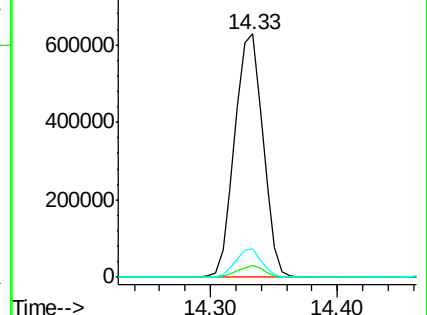
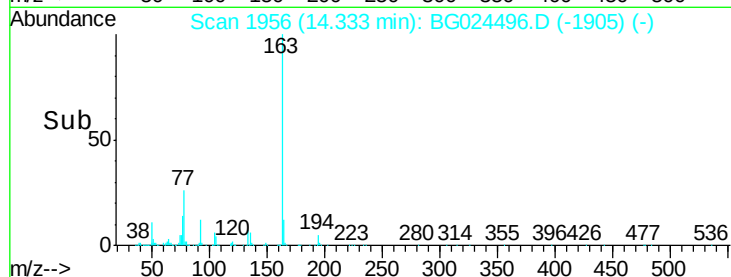
163 100

194 4.8 3.8 5.6

164 11.7 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: 42.54 ng

RT: 14.46 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

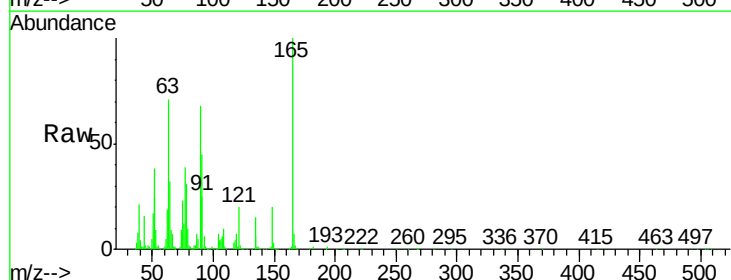
Tgt Ion:165 Resp: 213977

Ion Ratio Lower Upper

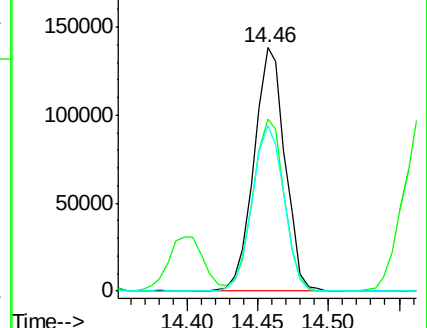
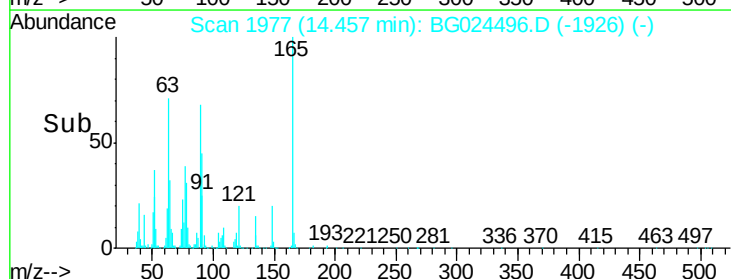
165 100

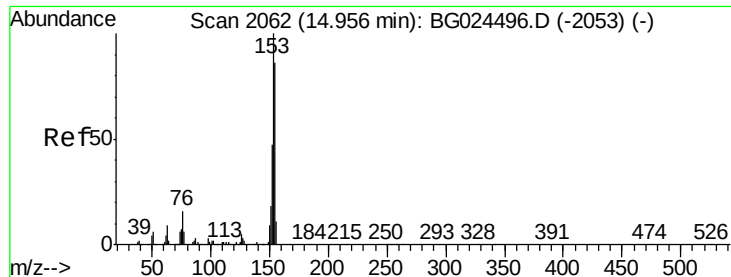
63 70.7 63.9 95.9

89 68.2 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: 41.82 ng

RT: 14.96 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

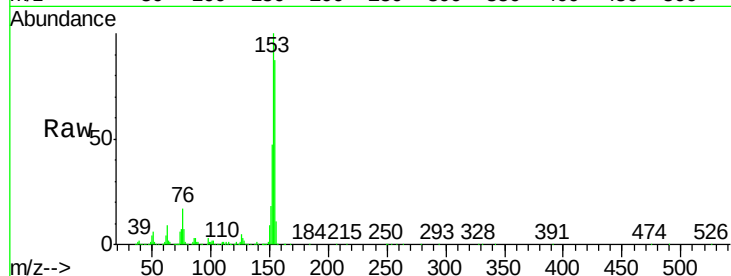
Tot Ion:154 Resp: 803825

Ion Ratio Lower Upper

154 100

153 115.5 87.8 131.6

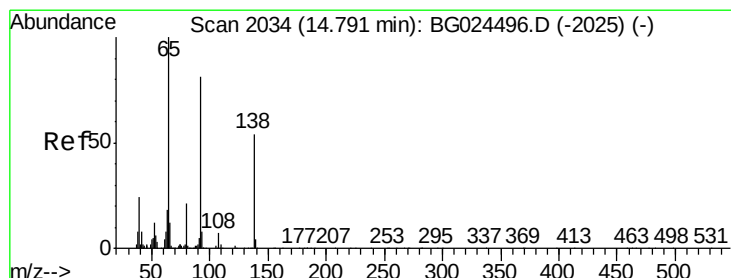
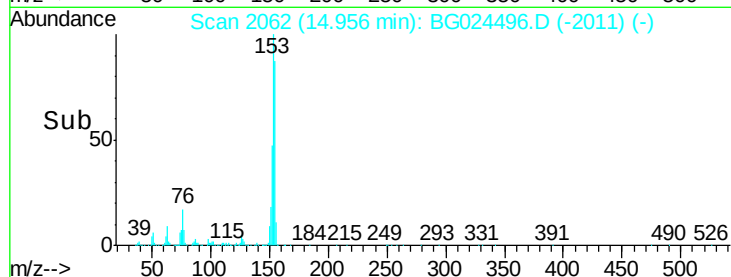
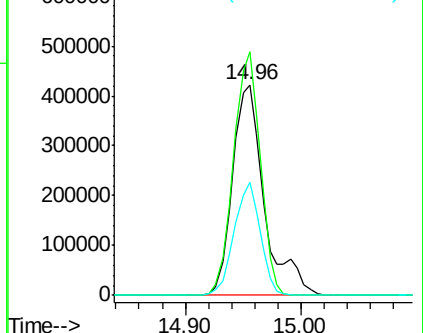
152 53.9 42.2 63.4



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: 44.86 ng

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

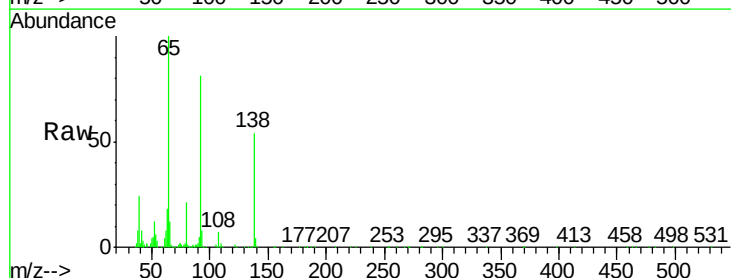
Tgt Ion:138 Resp: 217744

Ion Ratio Lower Upper

138 100

108 13.8 10.9 16.3

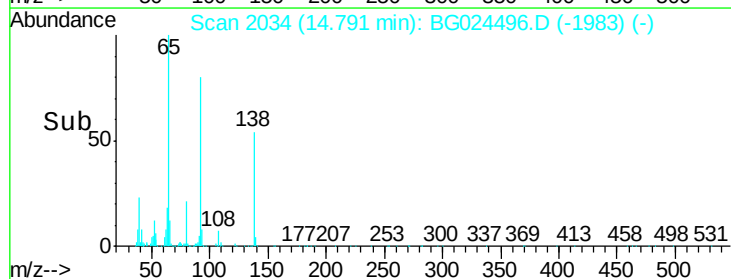
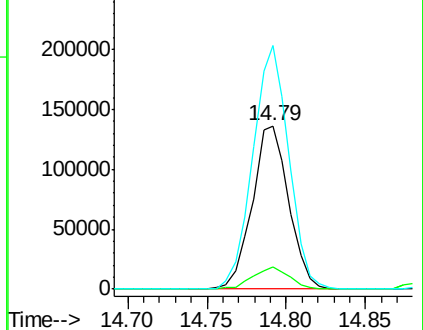
92 148.9 115.3 172.9

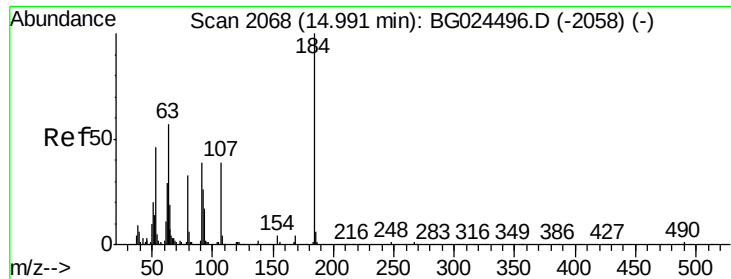


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 52.40 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

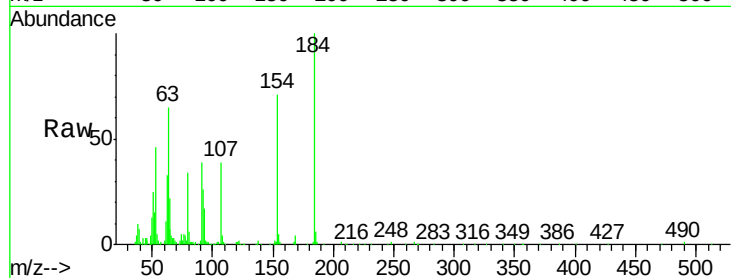
Tot Ion:184 Resp: 157925

Ion Ratio Lower Upper

184 100

63 64.8 52.7 79.1

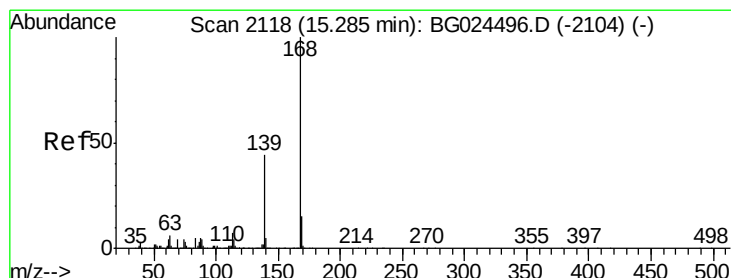
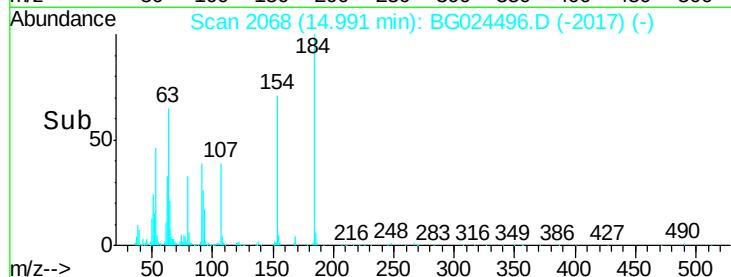
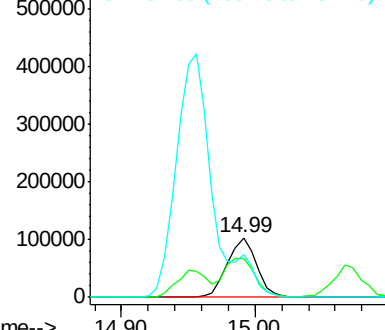
154 70.6 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.02 ng

RT: 15.28 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

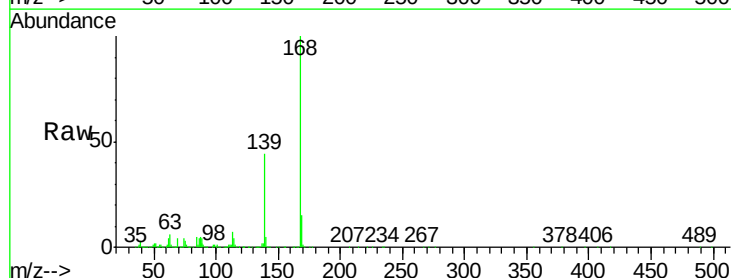
Tgt Ion:168 Resp: 1118625

Ion Ratio Lower Upper

168 100

139 43.7 35.3 52.9

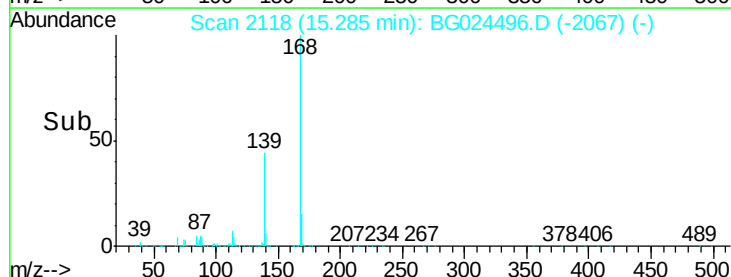
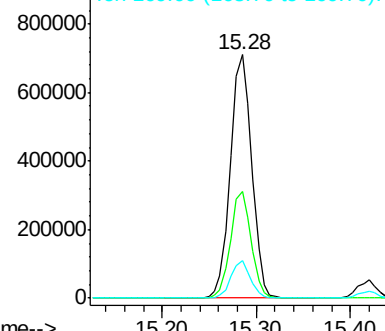
169 15.4 11.5 17.3

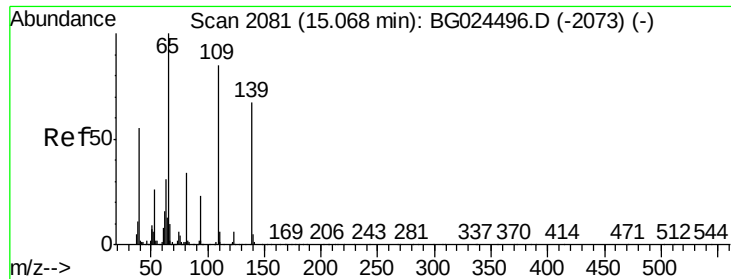


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

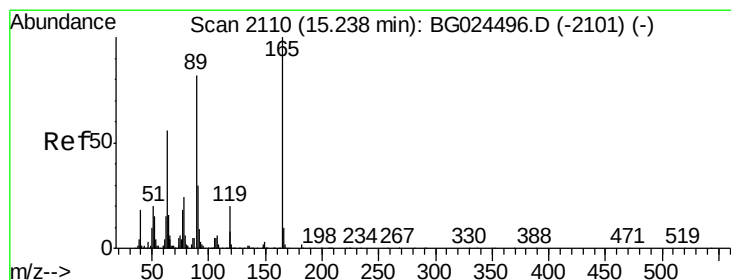
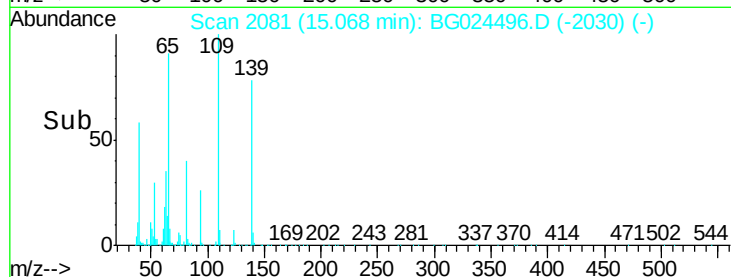
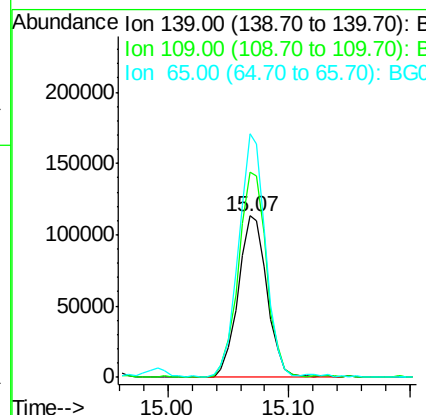
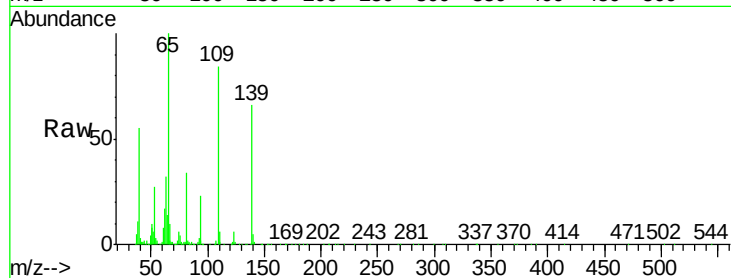




#55
4-Nitrophenol
Concen: 42.28 ng
RT: 15.07 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

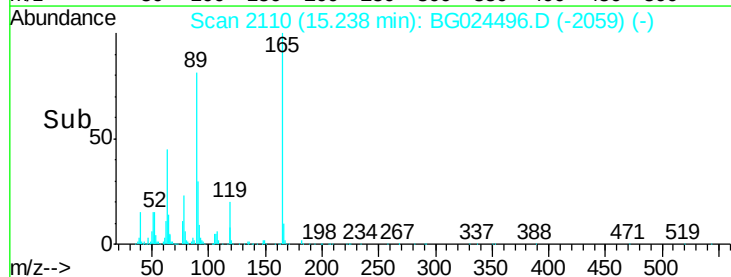
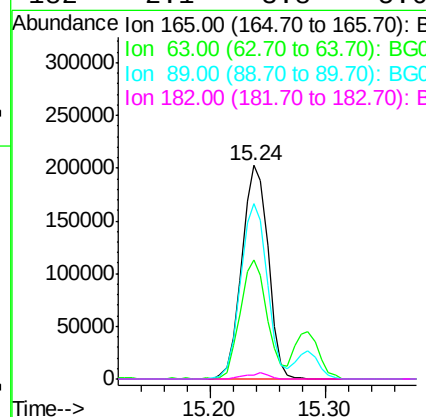
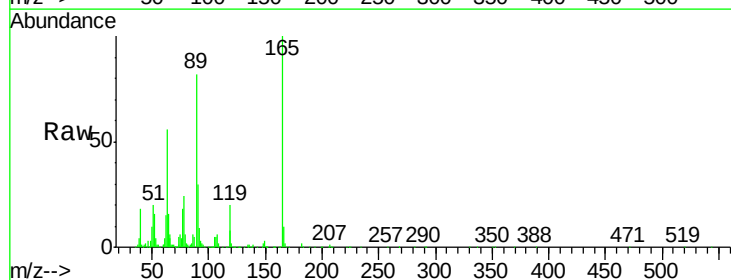
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

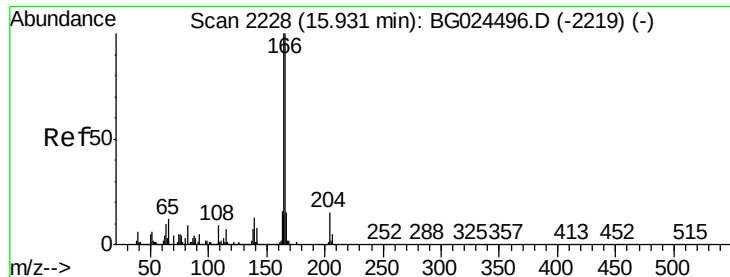
Tot Ion:139 Resp: 188550
Ion Ratio Lower Upper
139 100
109 126.9 101.2 141.2
65 150.9 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 45.95 ng
RT: 15.24 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:165 Resp: 319984
Ion Ratio Lower Upper
165 100
63 55.5 44.0 66.0
89 82.2 67.3 100.9
182 2.1 3.8 5.6#





#57

Fluorene

Concen: 42.26 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

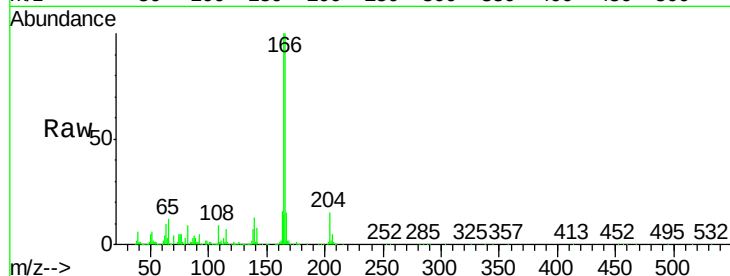
Tot Ion:166 Resp: 945009

Ion Ratio Lower Upper

166 100

165 100.4 78.6 117.8

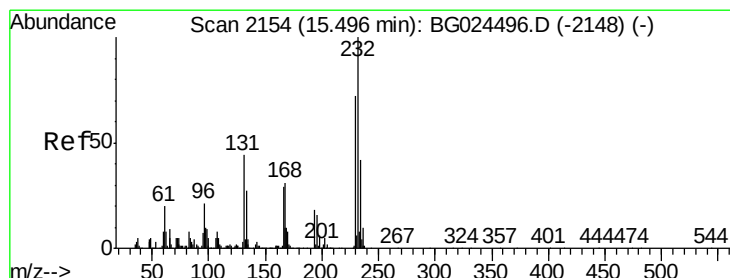
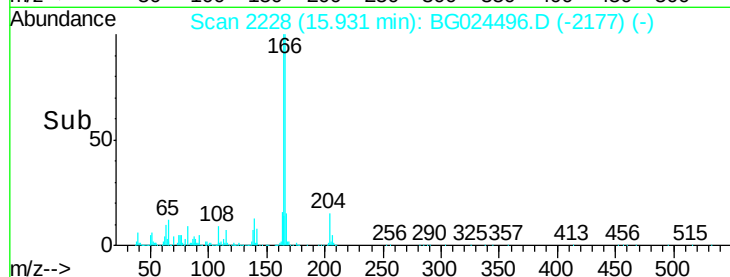
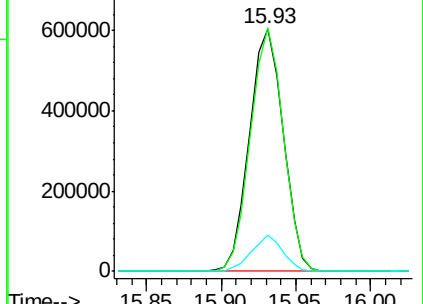
167 15.1 11.6 17.4



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: 48.35 ng

RT: 15.50 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Tgt Ion:232 Resp: 316191

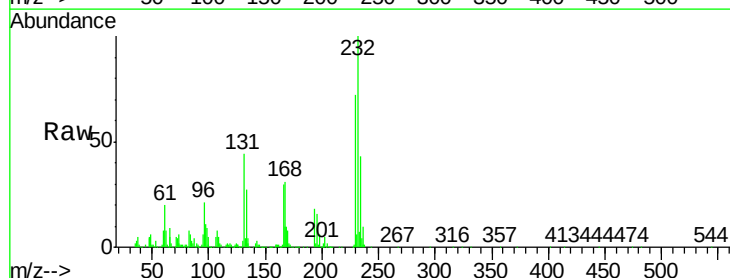
Ion Ratio Lower Upper

232 100

131 39.0 34.9 52.3

130 2.5 2.3 3.5

166 29.1 24.2 36.4

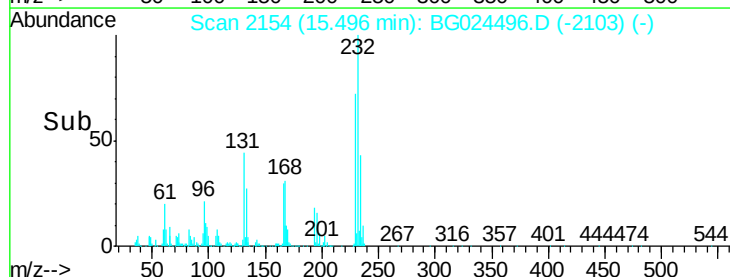
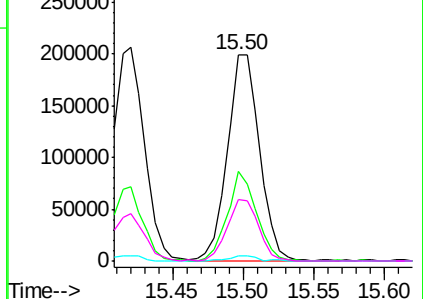


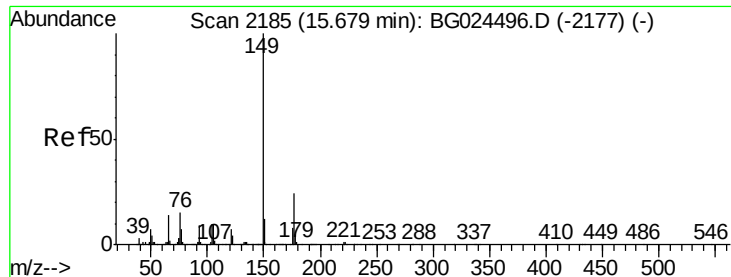
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.64 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

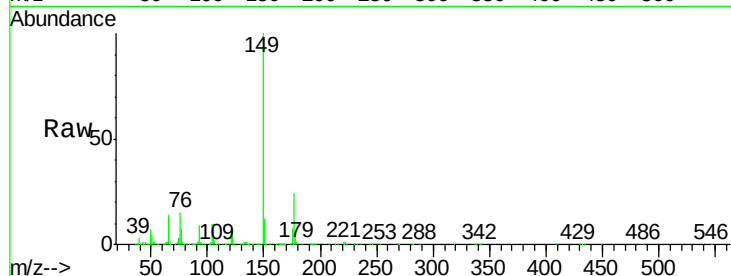
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1020977

Ion	Ratio	Lower	Upper
149	100		
177	24.4	20.1	30.1
150	12.0	10.2	15.2

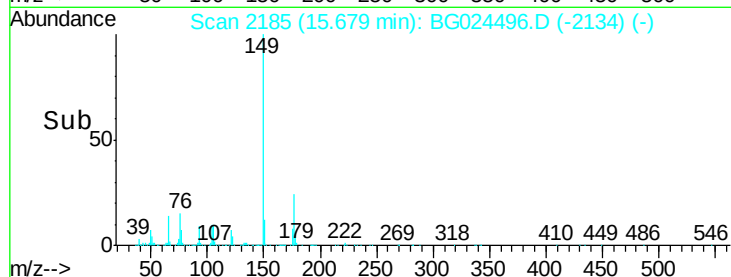


Abundance Ion 149.00 (148.70 to 149.70): E

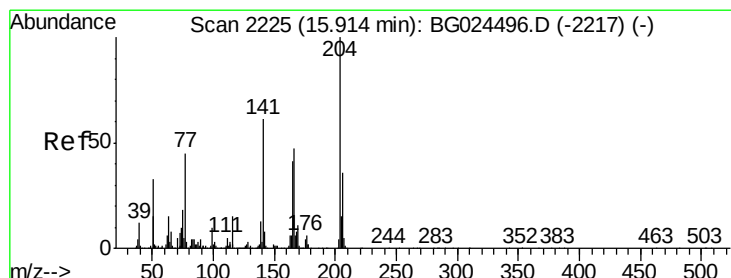
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.68



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 40.48 ng

RT: 15.91 min Scan# 2225

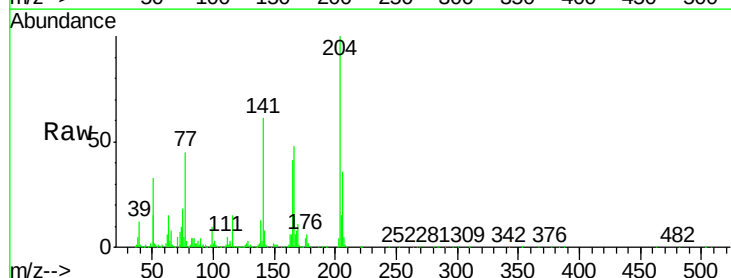
Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Tgt Ion:204 Resp: 515604

Ion	Ratio	Lower	Upper
204	100		
206	35.5	30.1	45.1
141	60.5	50.6	76.0

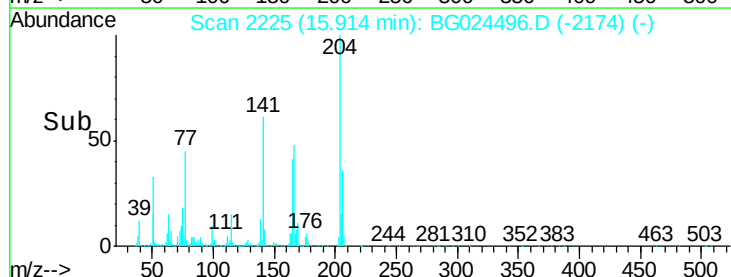


Abundance Ion 204.00 (203.70 to 204.70): E

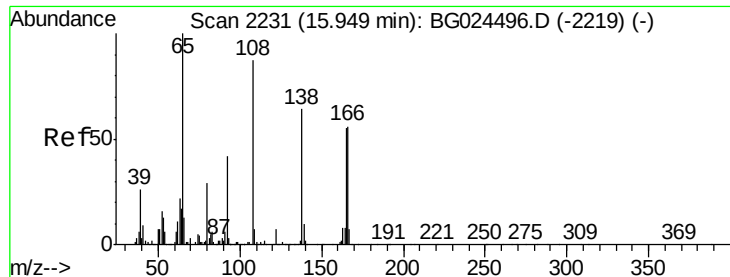
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.91



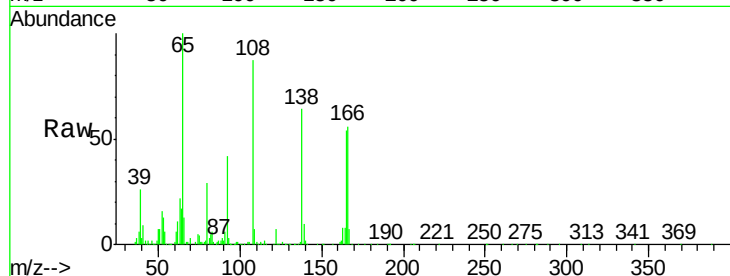
Time-->



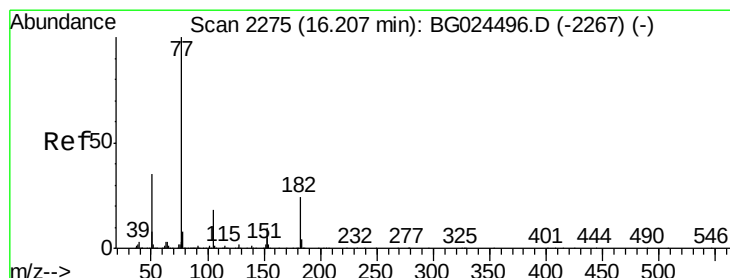
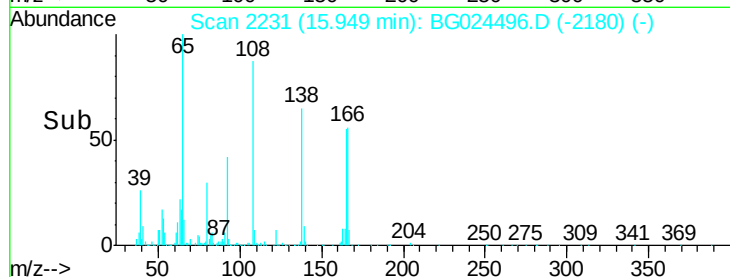
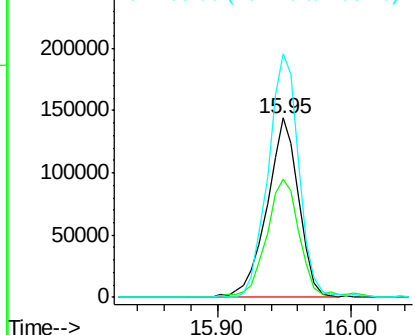
#61
4-Nitroaniline
Concen: 45.68 ng
RT: 15.95 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 237692
Ion Ratio Lower Upper
138 100
92 65.5 44.2 84.2
108 135.7 104.8 144.8

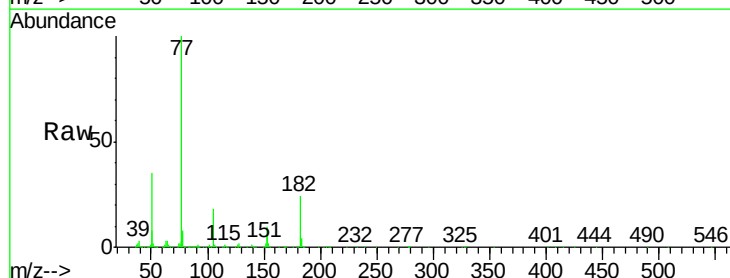


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

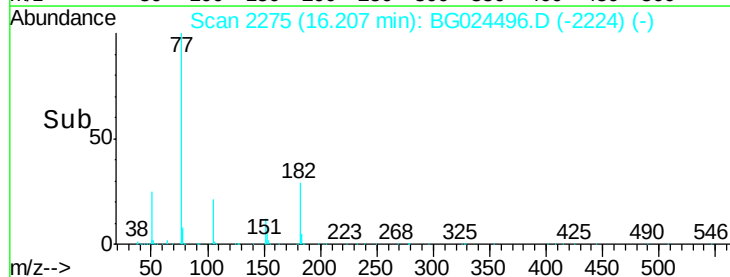
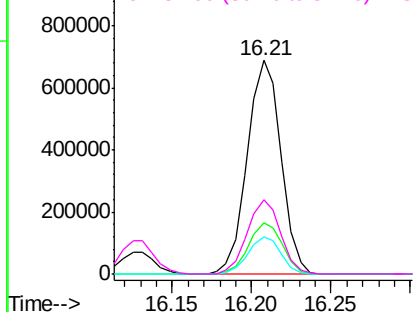


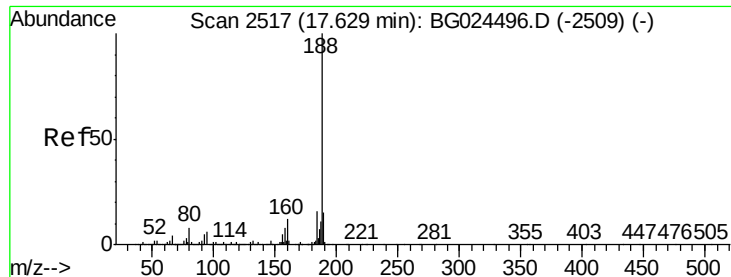
#62
Azobenzene
Concen: 41.73 ng
RT: 16.21 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion: 77 Resp: 1015315
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 17.6 0.0 36.3
51 35.1 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

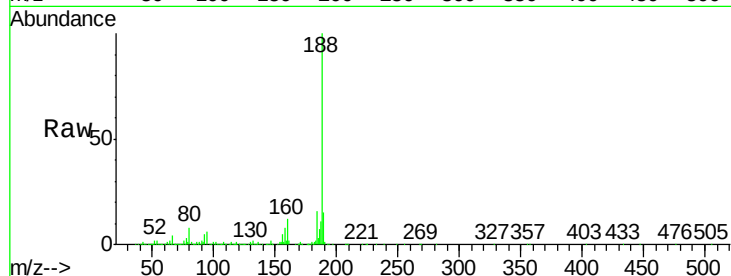




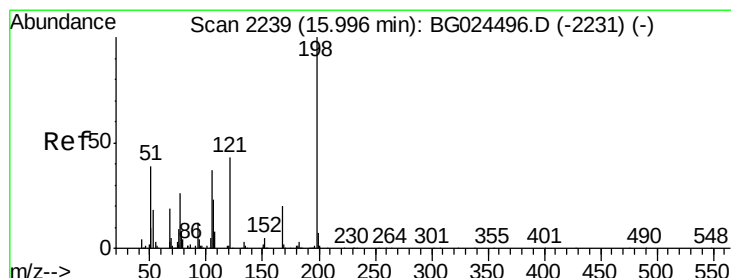
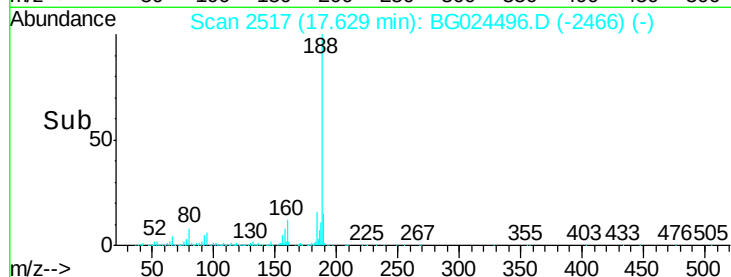
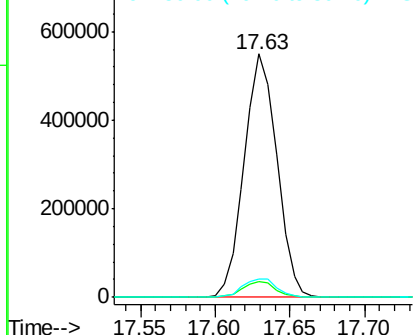
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:188 Resp: 837938
Ion Ratio Lower Upper
188 100
94 6.2 5.8 8.8
80 7.7 7.5 11.3

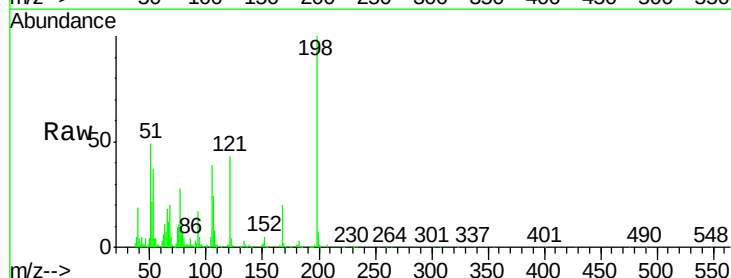


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

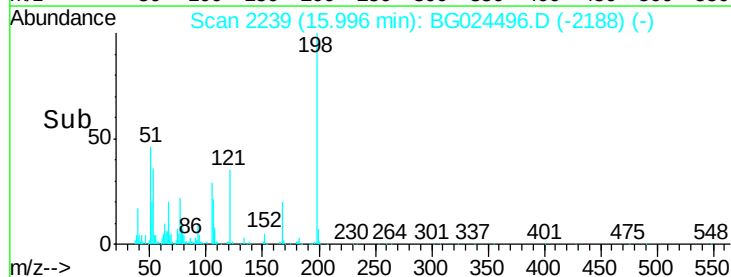
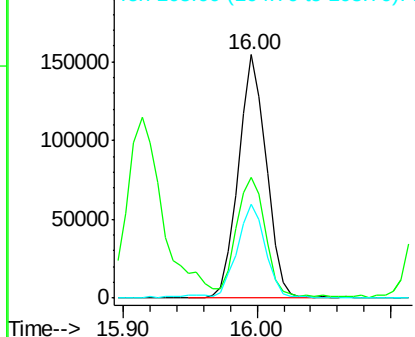


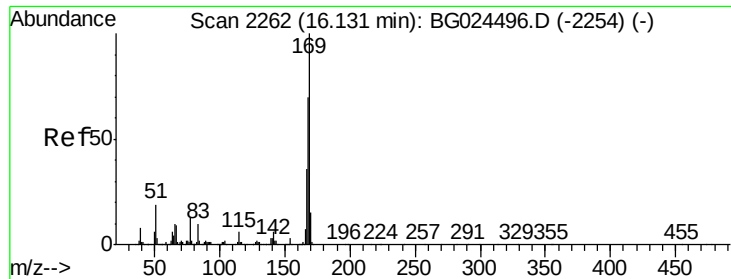
#64
4,6-Dinitro-2-methylphenol
Concen: 44.19 ng
RT: 16.00 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:198 Resp: 223267
Ion Ratio Lower Upper
198 100
51 49.5 22.6 62.6
105 38.8 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: 36.62 ng

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

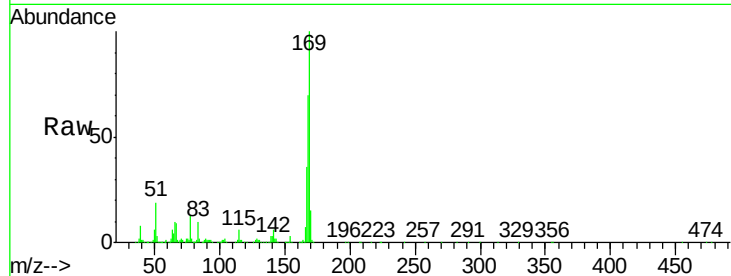
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 854185

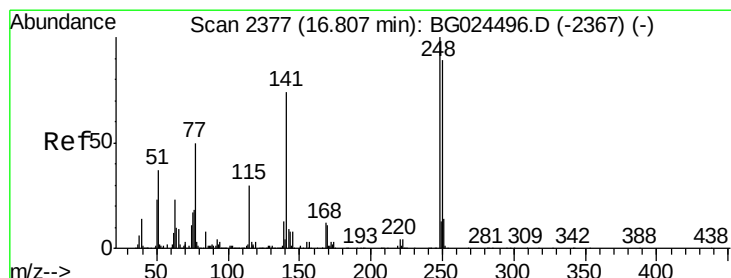
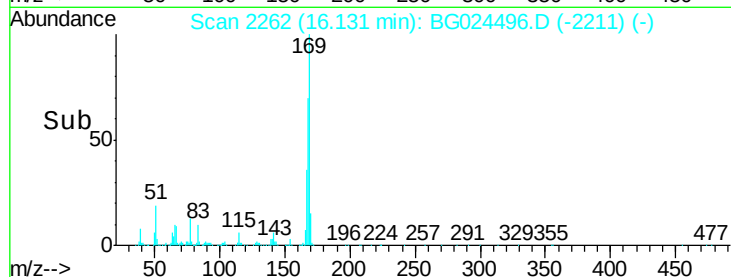
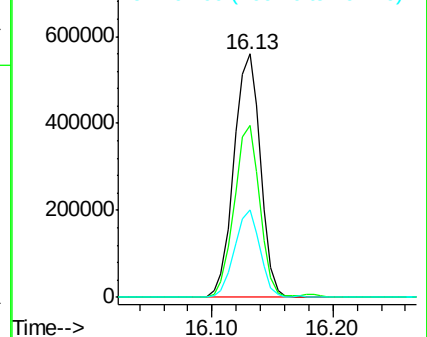
Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	35.9	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.81 ng

RT: 16.81 min Scan# 2377

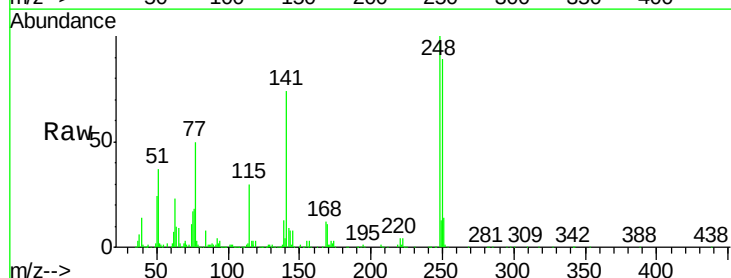
Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Tgt Ion:248 Resp: 377681

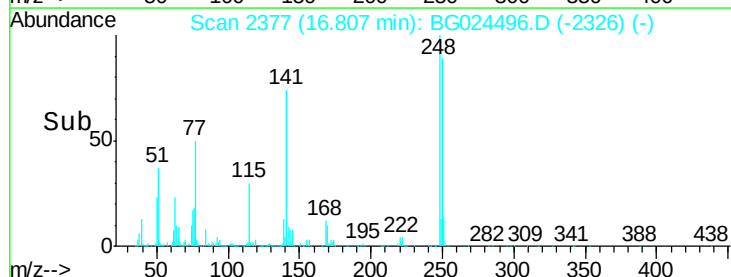
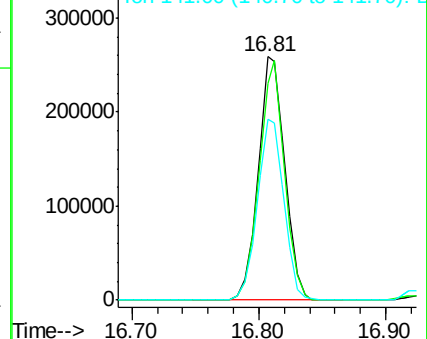
Ion	Ratio	Lower	Upper
248	100		
250	88.8	75.0	112.6
141	74.5	55.2	82.8

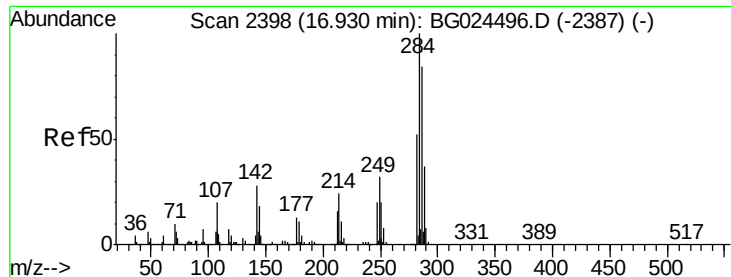


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

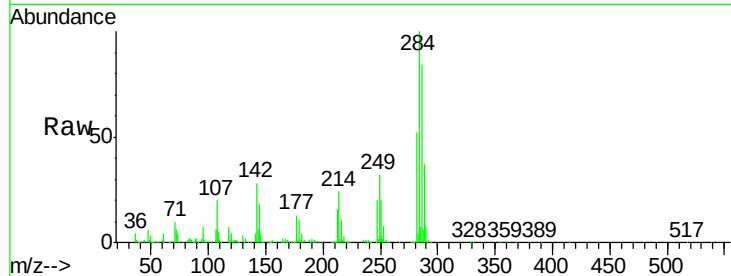




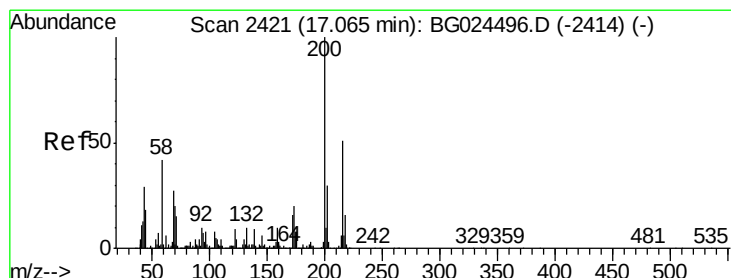
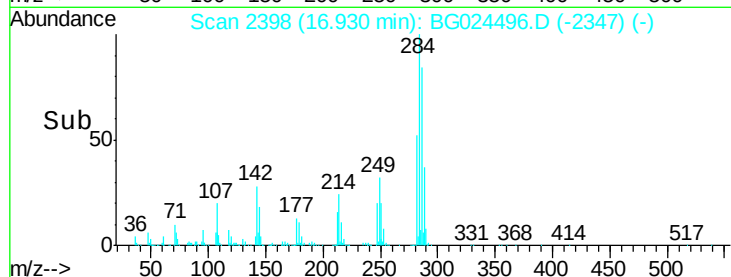
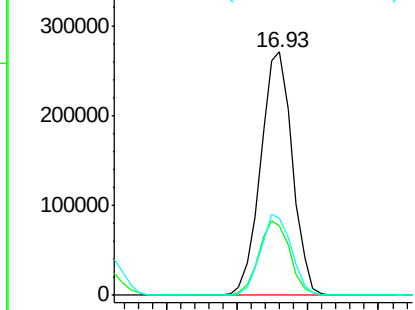
#67
Hexachlorobenzene
Concen: 39.02 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.4	29.9	44.9#
249	32.0	29.2	43.8

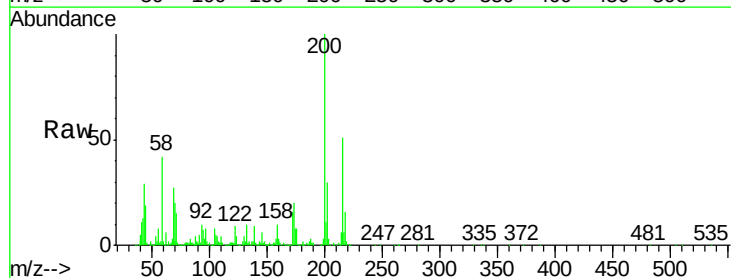


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

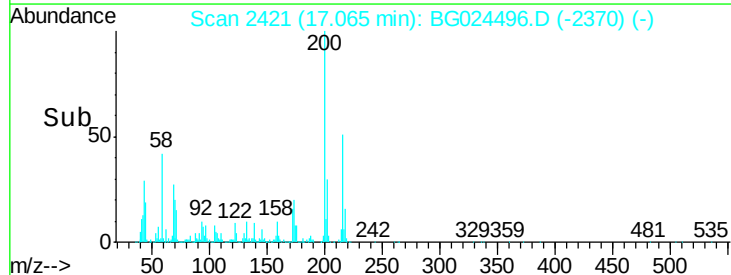
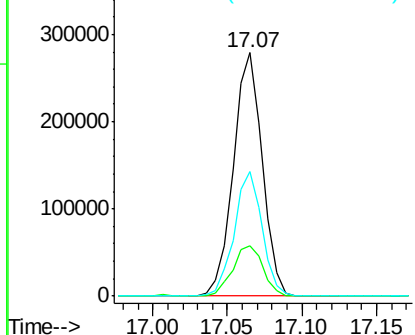


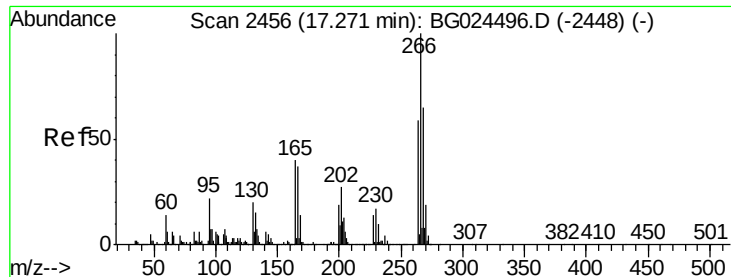
#68
Atrazine
Concen: 46.90 ng
RT: 17.07 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.4	3.0	43.0
215	50.9	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: 43.43 ng

RT: 17.27 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

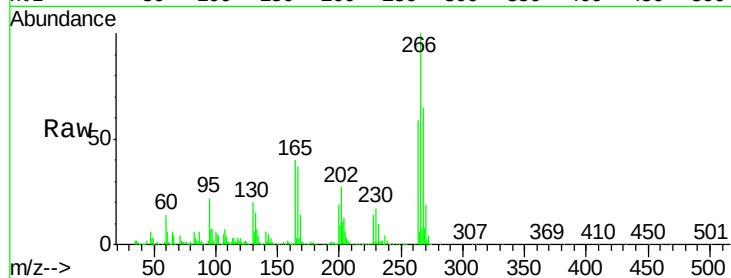
Tot Ion:266 Resp: 292669

Ion Ratio Lower Upper

266 100

268 65.2 48.6 72.8

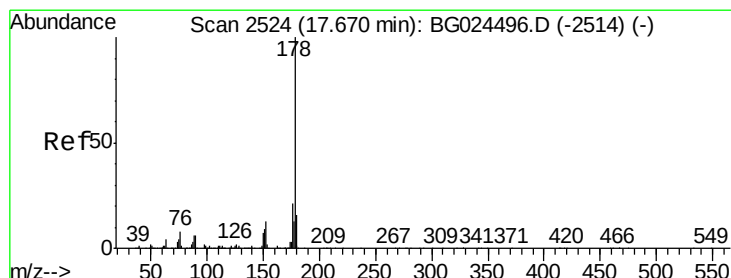
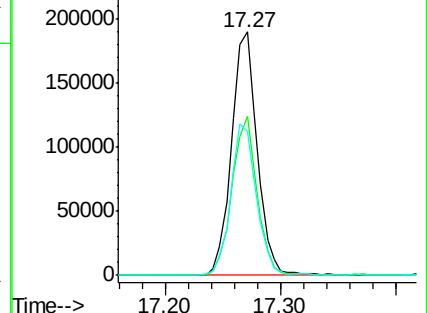
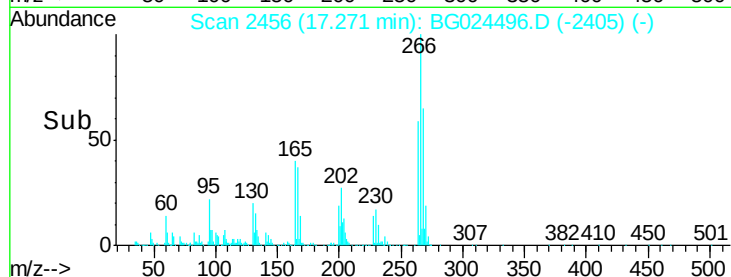
264 58.9 50.1 75.1



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: 40.86 ng

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

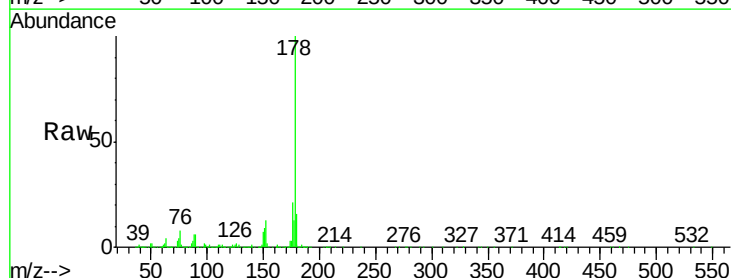
Tgt Ion:178 Resp: 1586720

Ion Ratio Lower Upper

178 100

176 20.6 17.7 26.5

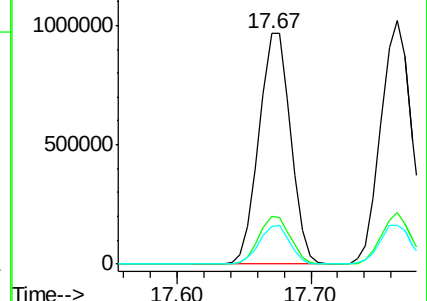
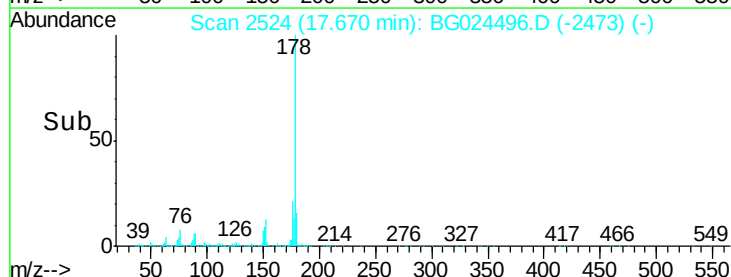
179 16.4 15.0 22.6

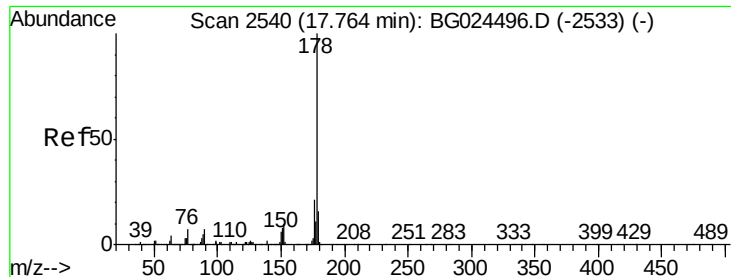


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.70 ng

RT: 17.76 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

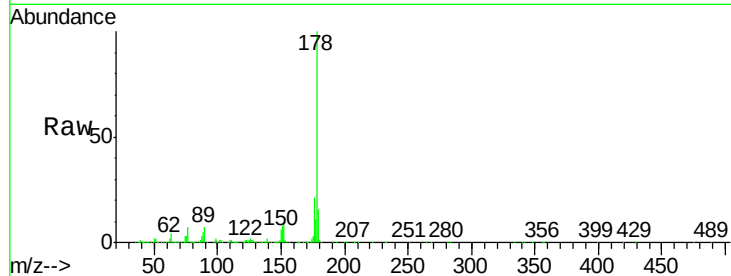
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1616325

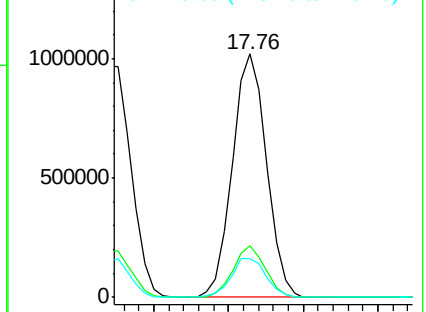
Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.4	24.6
179	15.7	13.8	20.8



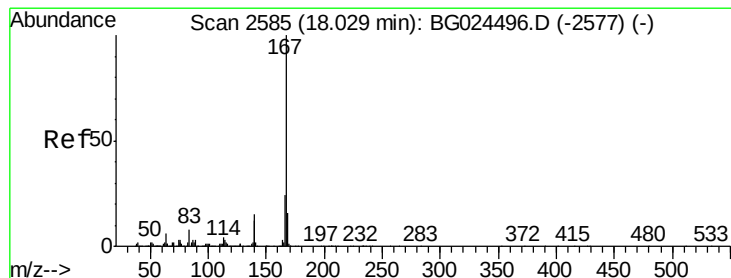
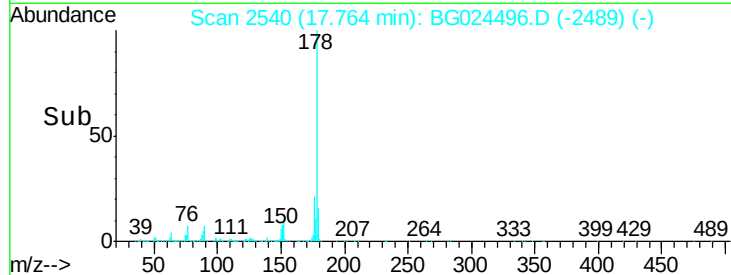
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 40.77 ng

RT: 18.03 min Scan# 2585

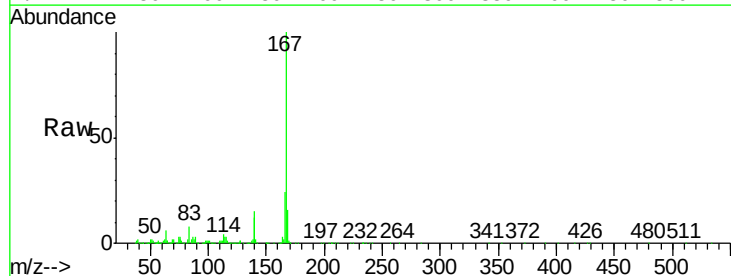
Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Tgt Ion:167 Resp: 1456452

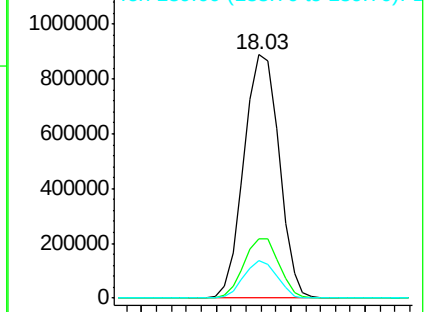
Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.2	30.2
139	15.3	12.8	19.2



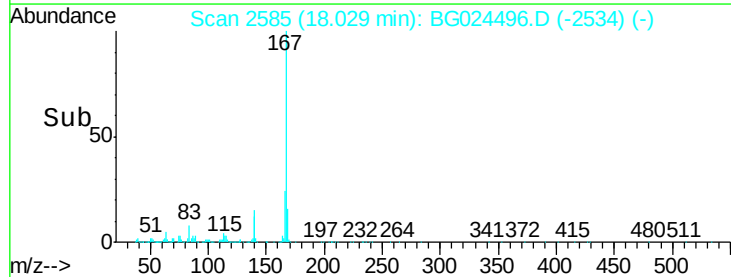
Abundance Ion 167.00 (166.70 to 167.70): E

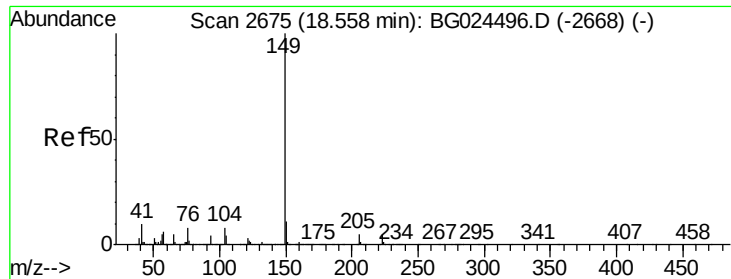
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 42.59 ng

RT: 18.56 min Scan# 2675

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

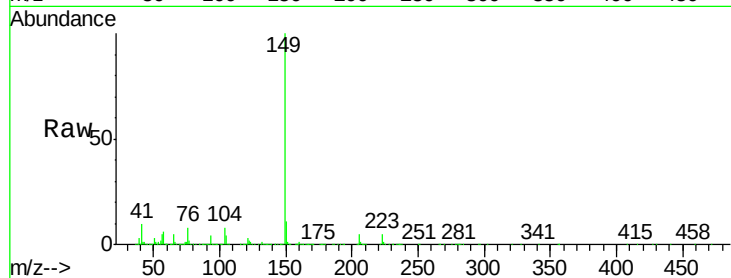
Tot Ion:149 Resp: 1702457

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

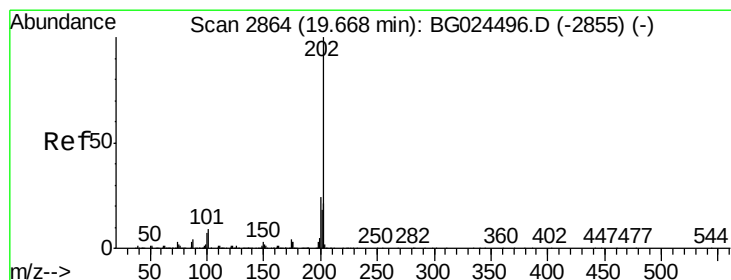
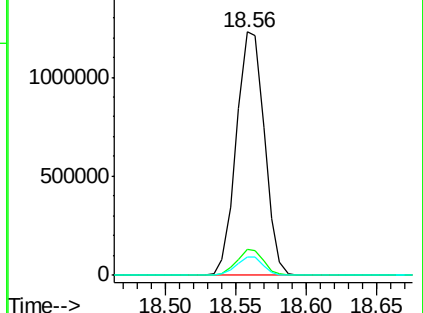
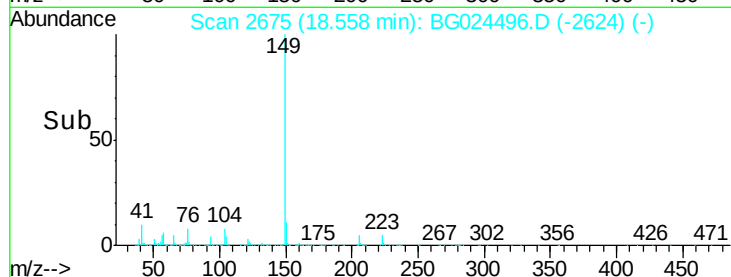
104 7.8 6.7 10.1



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: 47.06 ng

RT: 19.67 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

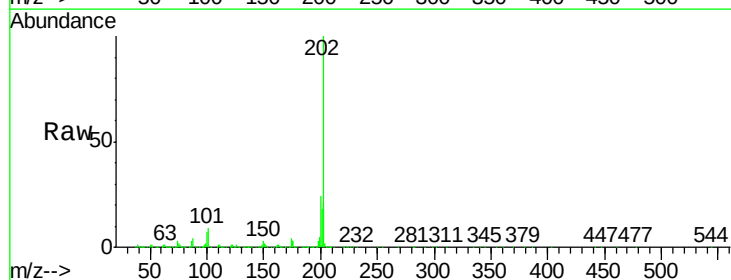
Tgt Ion:202 Resp: 2064947

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.1

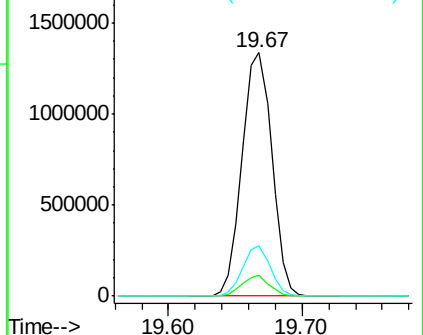
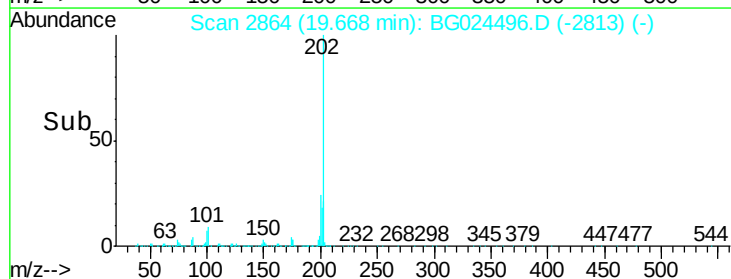
203 20.6 1.3 41.3

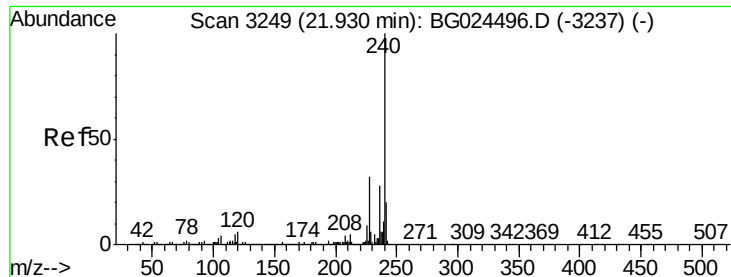


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3249

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

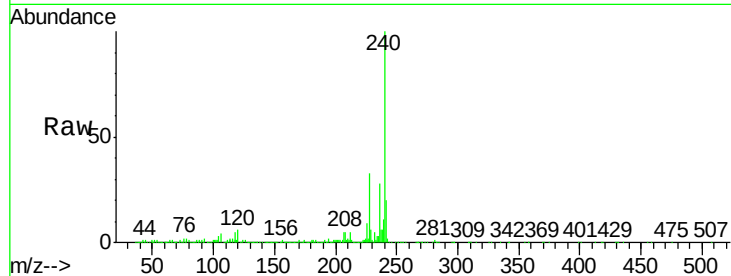
Tot Ion:240 Resp: 1123359

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

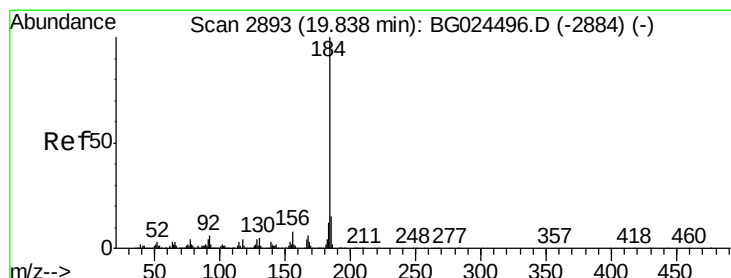
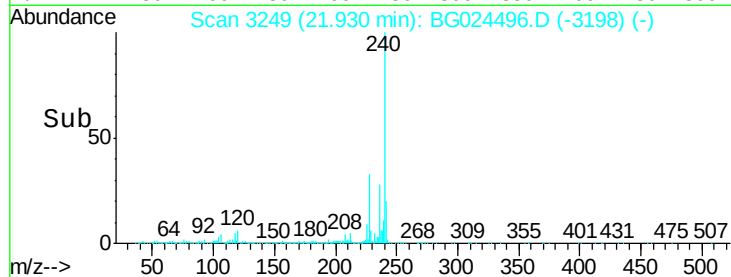
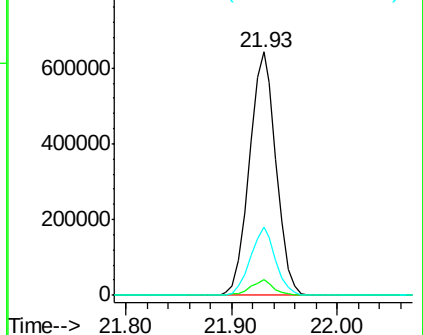
236 28.0 22.2 33.4



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: 38.13 ng

RT: 19.84 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

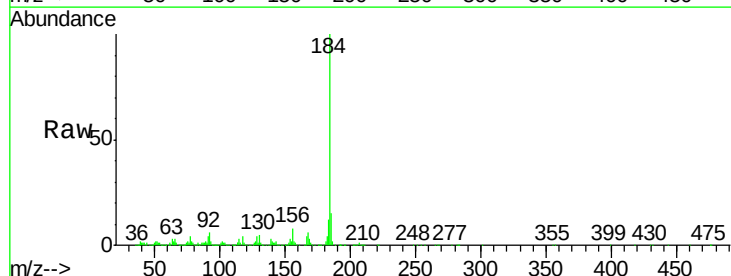
Tgt Ion:184 Resp: 1004798

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

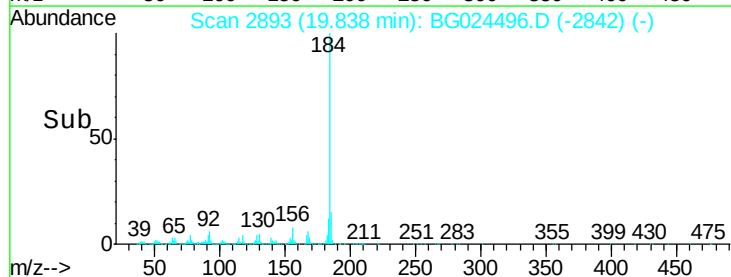
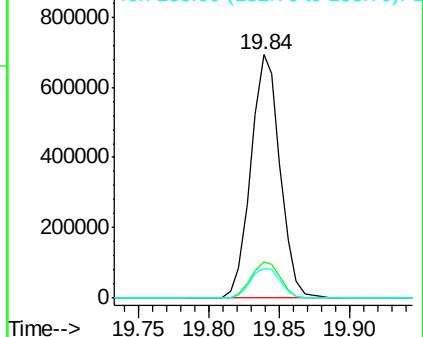
183 12.1 11.0 16.6

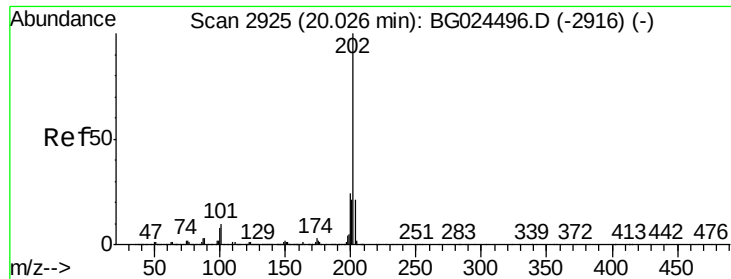


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



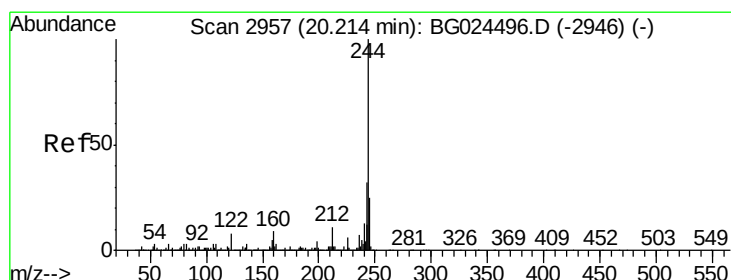
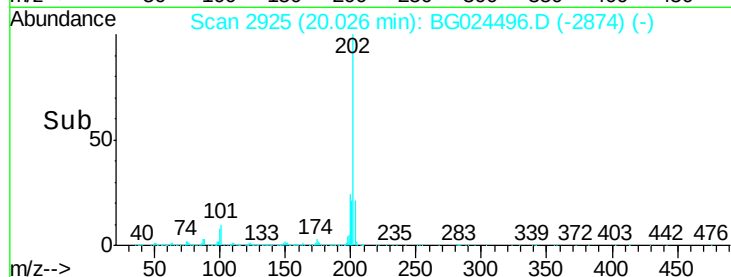
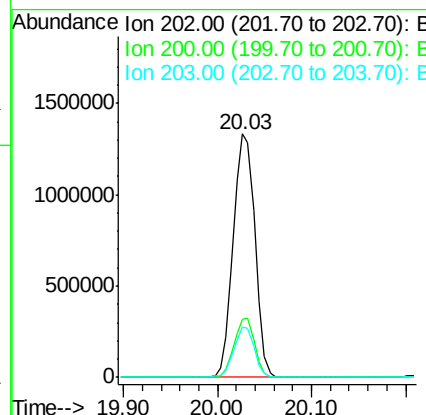
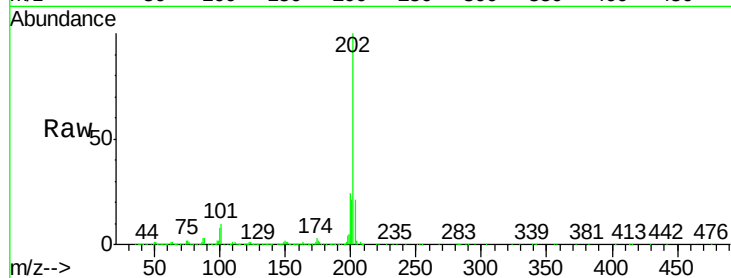


#77
Pvrene
Concen: 37.06 ng
RT: 20.03 min Scan# 2925
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 2133433

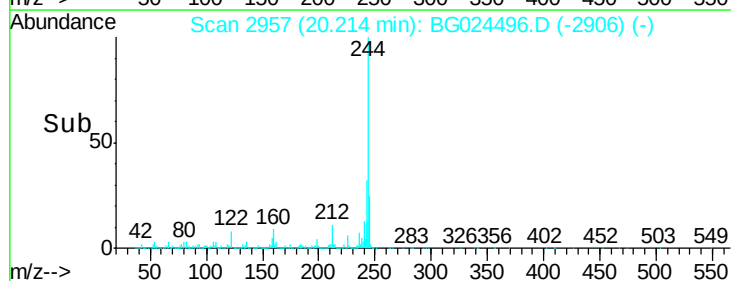
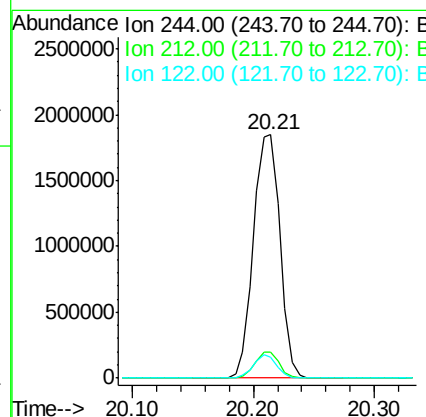
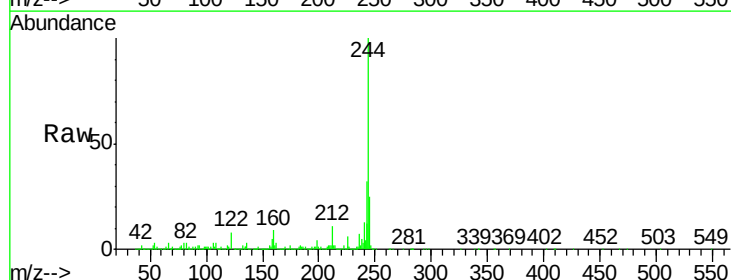
Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.6	29.4
203	20.6	15.8	23.8

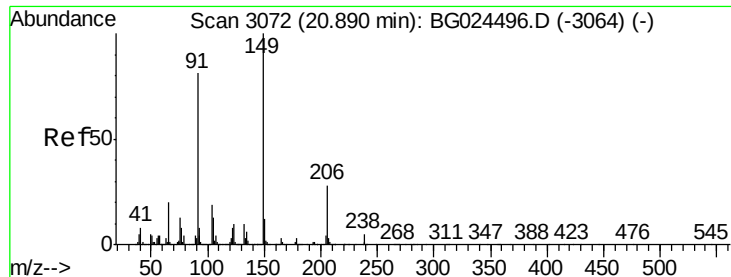


#78
Terphenyl-d14
Concen: 75.41 ng
RT: 20.21 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:244 Resp: 2836344

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	8.4	8.6	12.8





#79

Butylbenzylphthalate

Concen: 35.21 ng

RT: 20.89 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

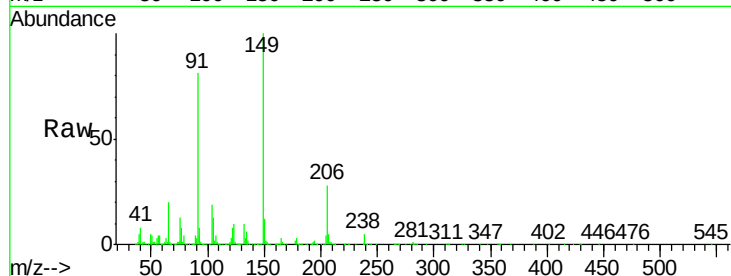
Tot Ion:149 Resp: 867643

Ion Ratio Lower Upper

149 100

91 81.1 63.5 95.3

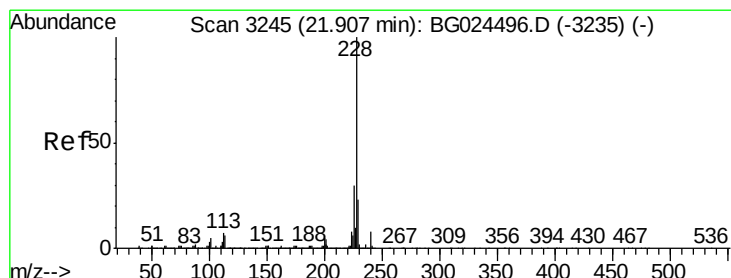
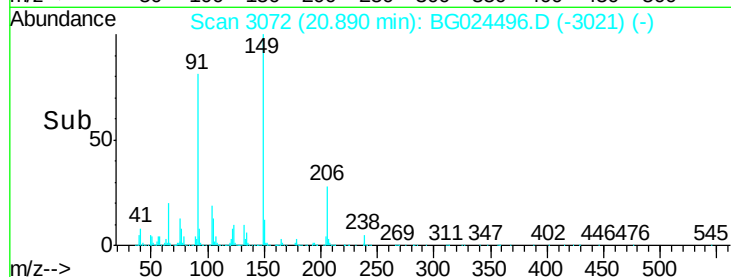
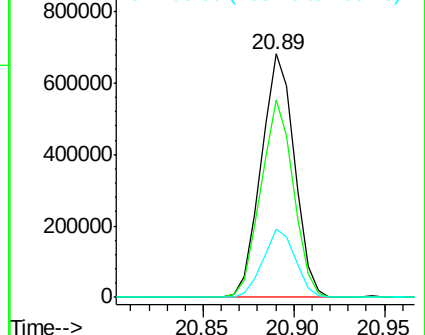
206 27.9 21.0 31.6



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: 38.90 ng

RT: 21.91 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

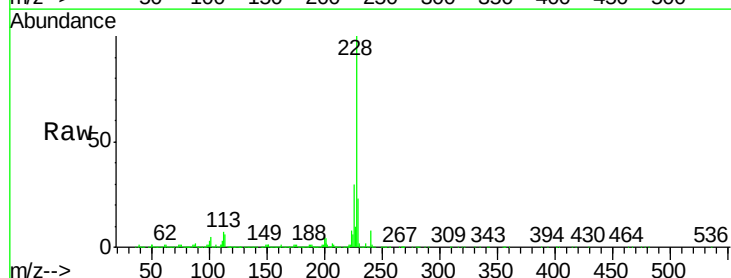
Tgt Ion:228 Resp: 2285047

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

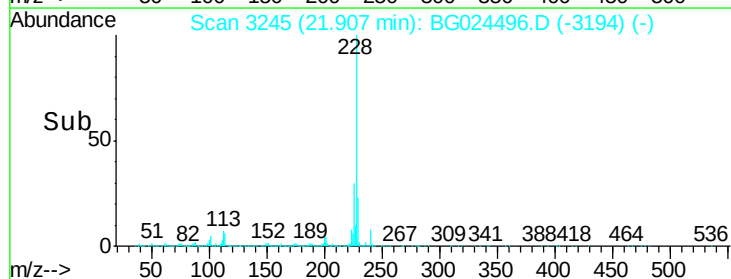
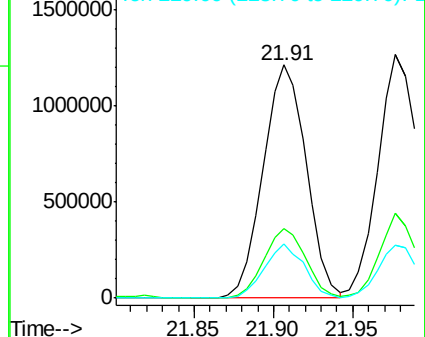
229 23.0 18.2 27.2

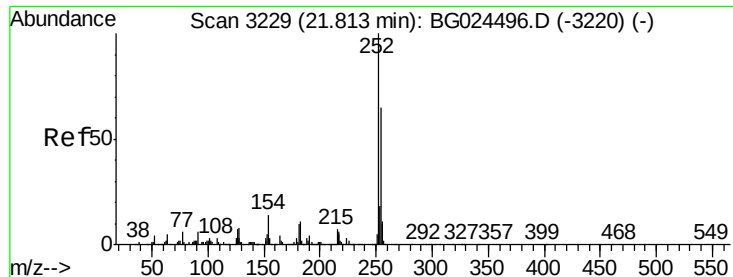


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

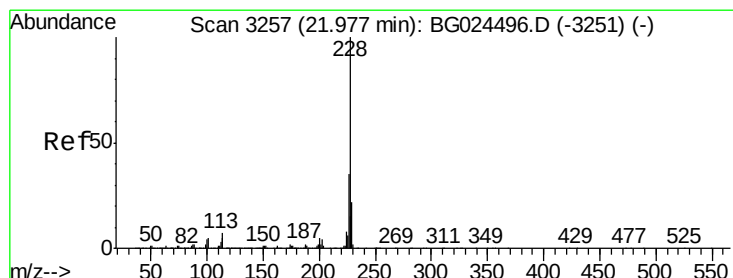
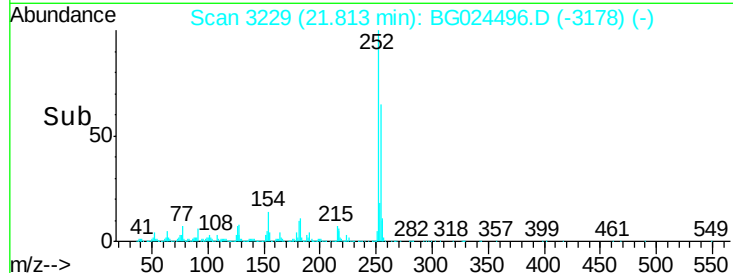
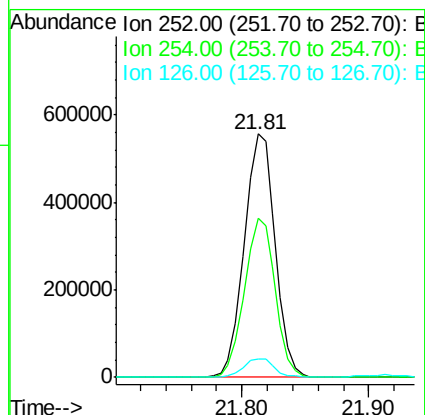
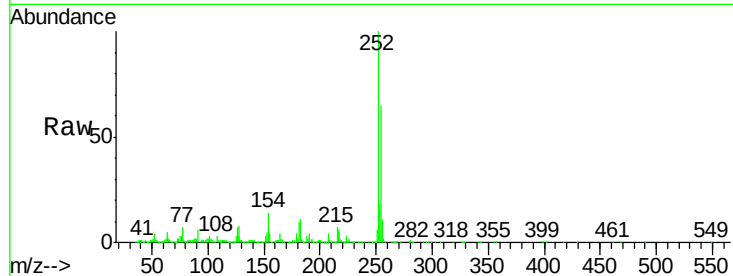




#81
 3,3'-Dichlorobenzidine
 Concen: 39.21 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

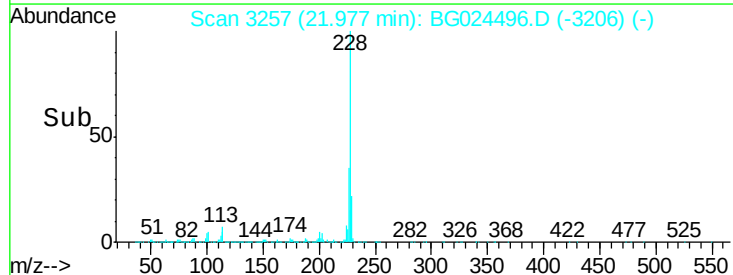
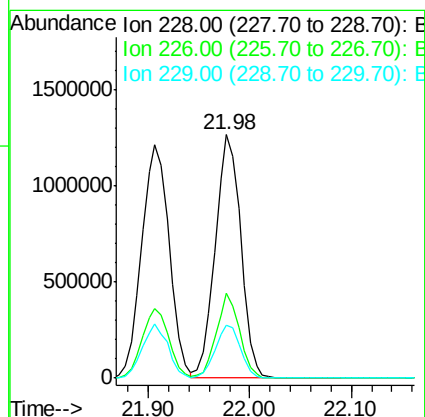
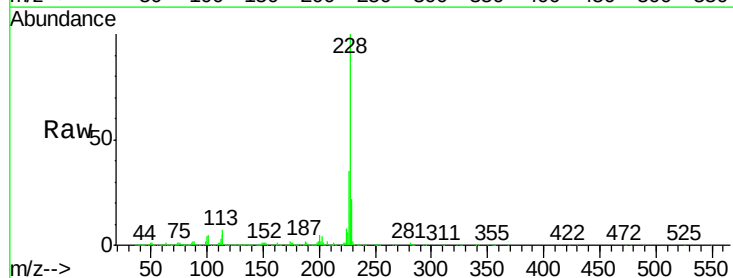
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

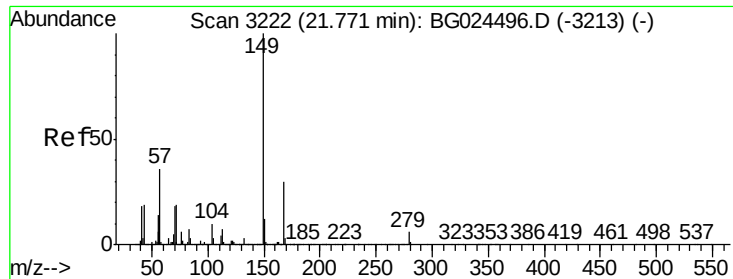
Tot Ion:252 Resp: 939408
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.1 79.7
 126 7.3 7.0 10.4



#82
 Chrysene
 Concen: 39.46 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG024496.D
 Acq: 25 Oct 2016 14:24

Tgt Ion:228 Resp: 2211906
 Ion Ratio Lower Upper
 228 100
 226 34.8 27.0 40.4
 229 21.5 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.97 ng

RT: 21.77 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

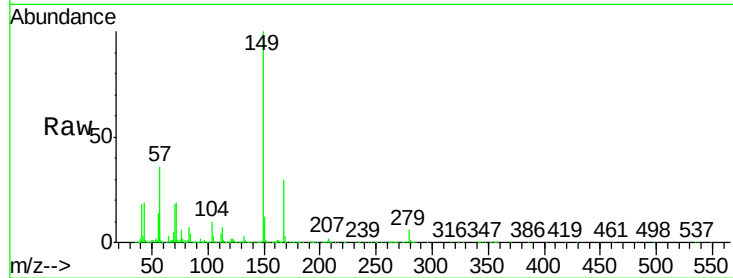
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1233681

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.7	35.5
279	6.3	4.6	6.8

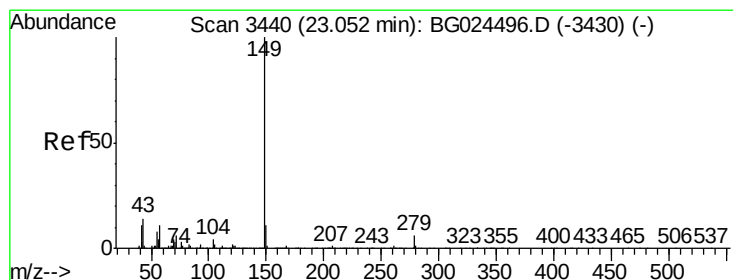
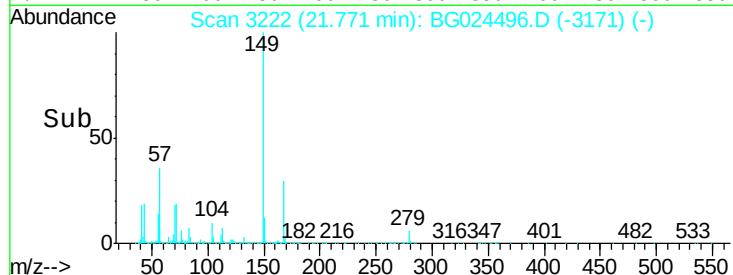
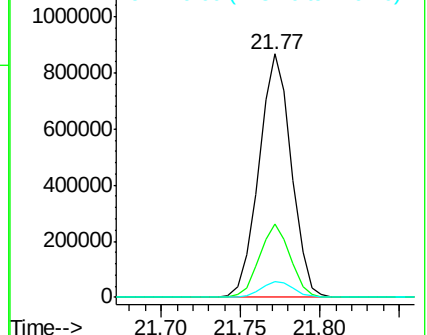


Abundance

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: 35.87 ng

RT: 23.05 min Scan# 3440

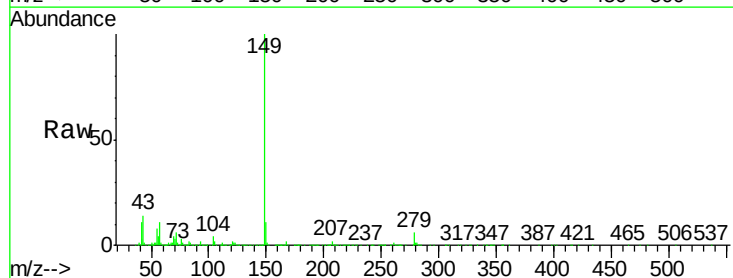
Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Tgt Ion:149 Resp: 2068052

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	12.8	11.8	17.6

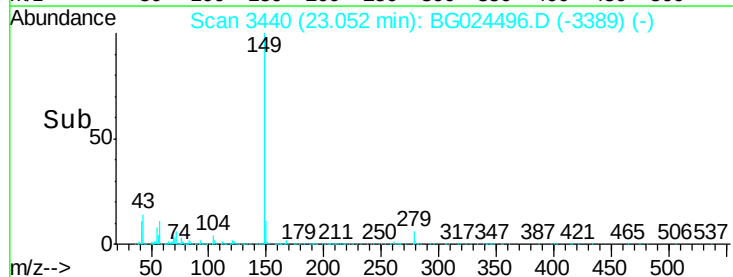
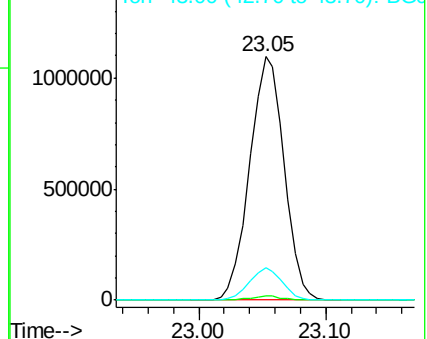


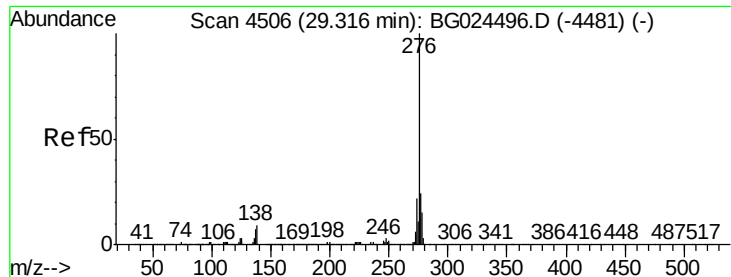
Abundance

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): BG

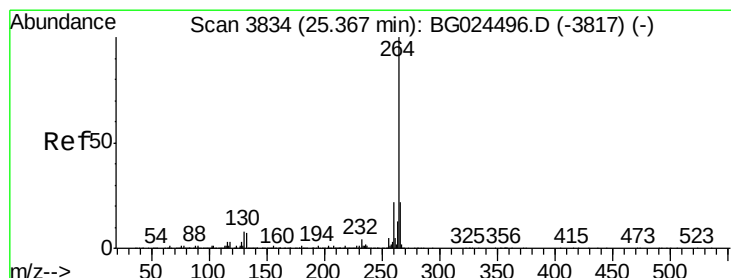
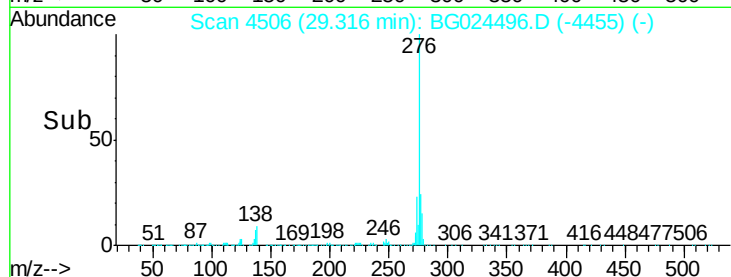
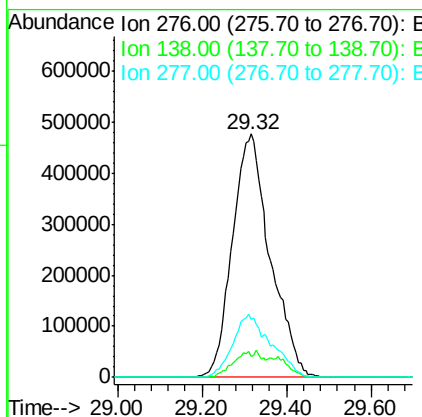
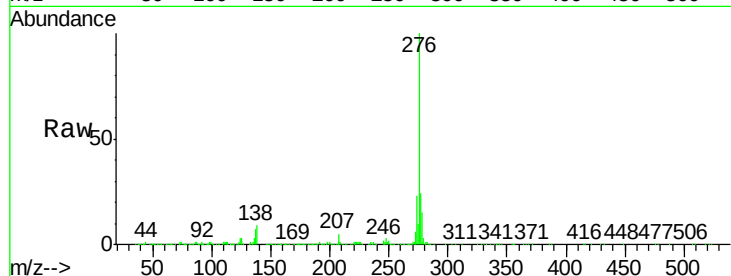




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.40 ng
RT: 29.32 min Scan# 4506
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

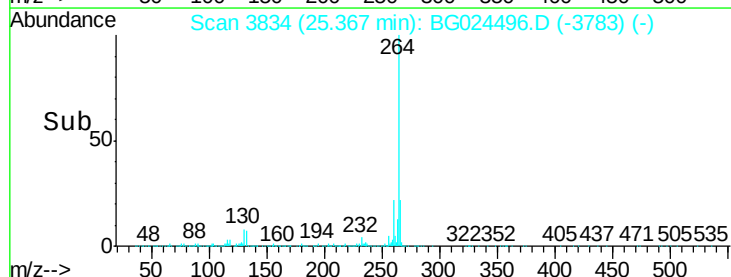
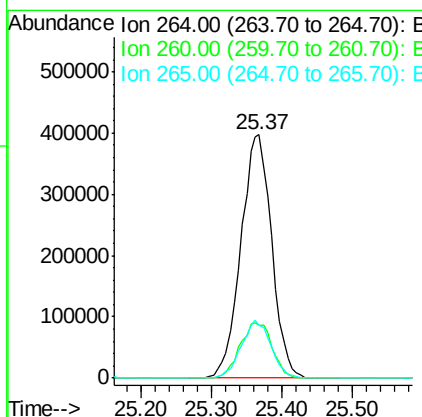
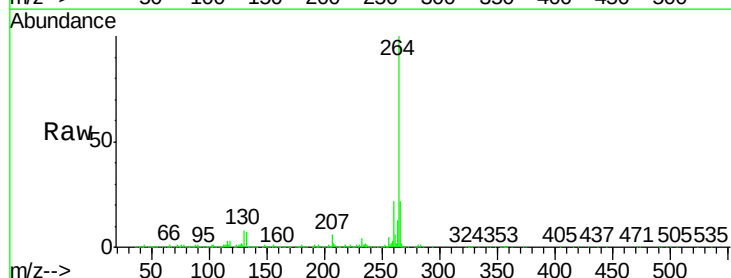
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

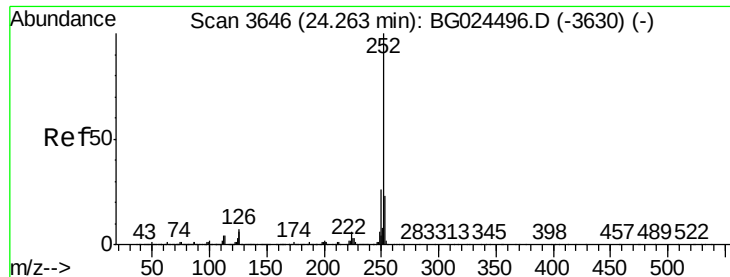
Tot Ion:276 Resp: 2935712
Ion Ratio Lower Upper
276 100
138 5.2 4.7 7.1
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.37 min Scan# 3834
Delta R.T. 0.00 min
Lab File: BG024496.D
Acq: 25 Oct 2016 14:24

Tgt Ion:264 Resp: 1204060
Ion Ratio Lower Upper
264 100
260 21.9 21.8 32.8
265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.16 ng

RT: 24.26 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

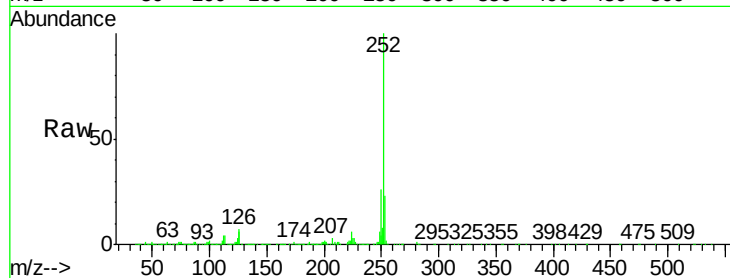
Tot Ion:252 Resp: 2410632

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

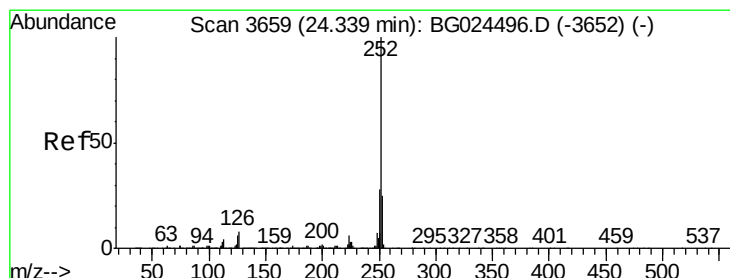
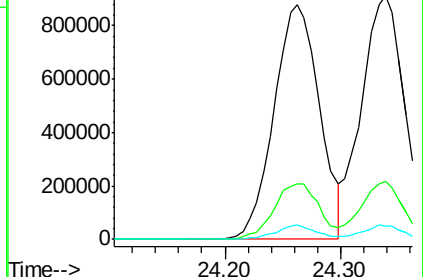
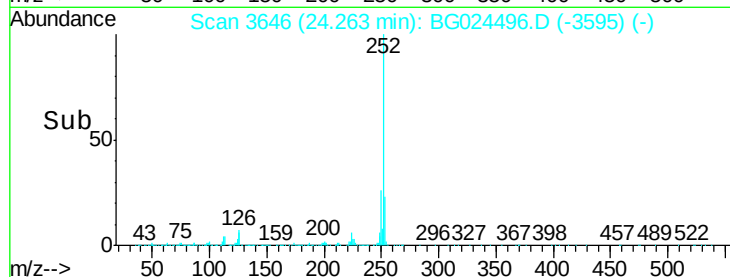
125 6.1 5.3 7.9



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: 37.49 ng

RT: 24.34 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

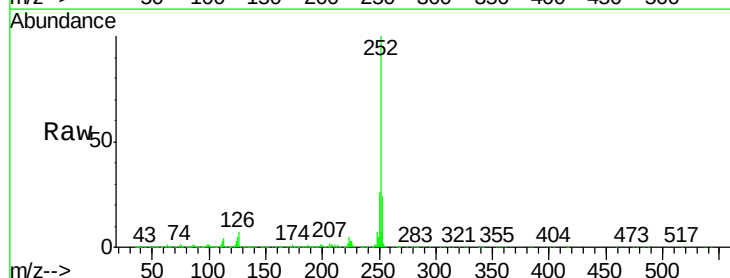
Tgt Ion:252 Resp: 2353186

Ion Ratio Lower Upper

252 100

253 23.7 20.2 30.2

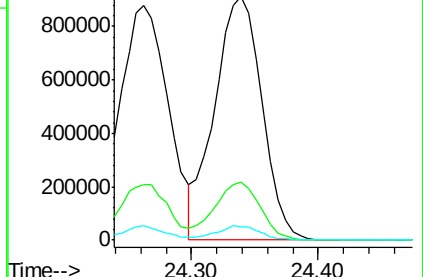
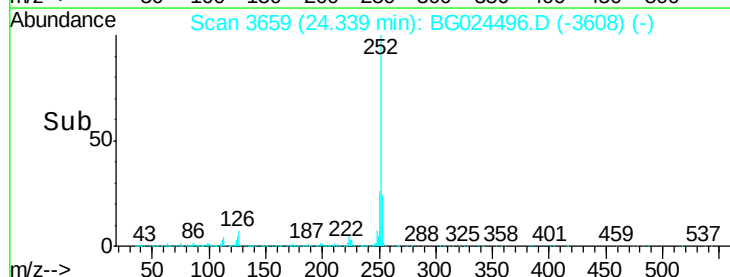
125 5.4 5.1 7.7

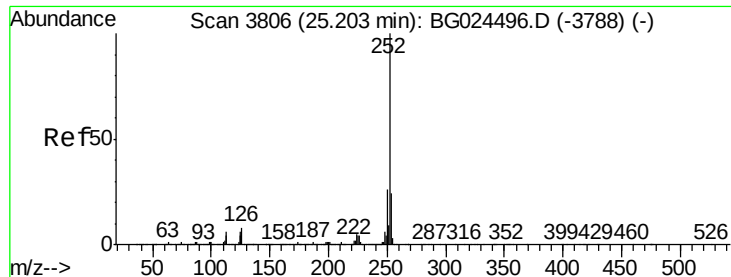


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.87 ng

RT: 25.20 min Scan# 3806

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

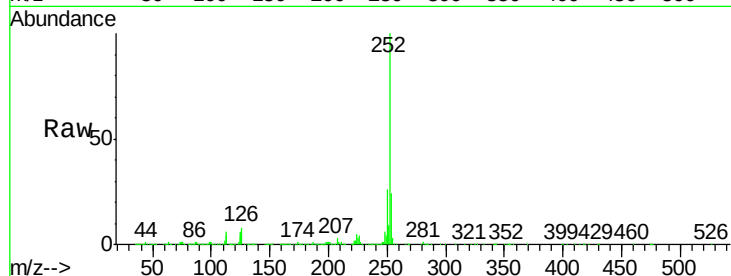
Tot Ion:252 Resp: 2375904

Ion Ratio Lower Upper

252 100

253 23.9 19.2 28.8

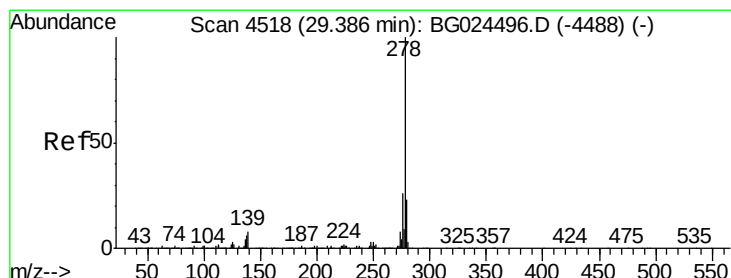
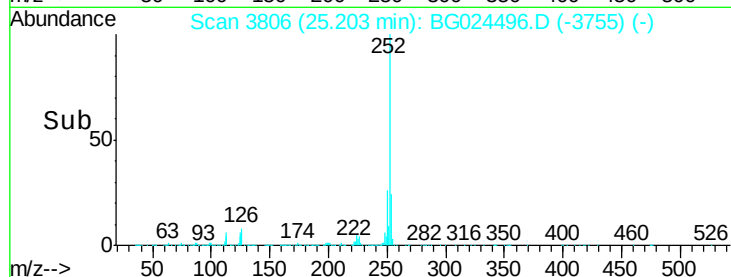
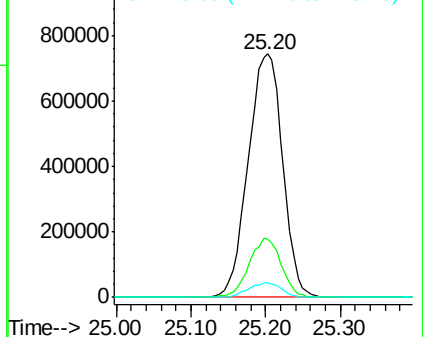
125 6.0 5.4 8.0



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: 40.37 ng

RT: 29.39 min Scan# 4518

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

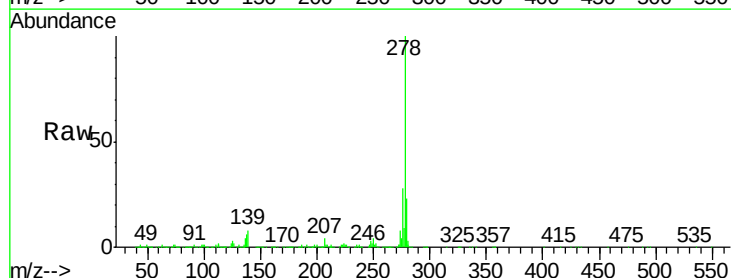
Tgt Ion:278 Resp: 2505450

Ion Ratio Lower Upper

278 100

139 8.0 7.7 11.5

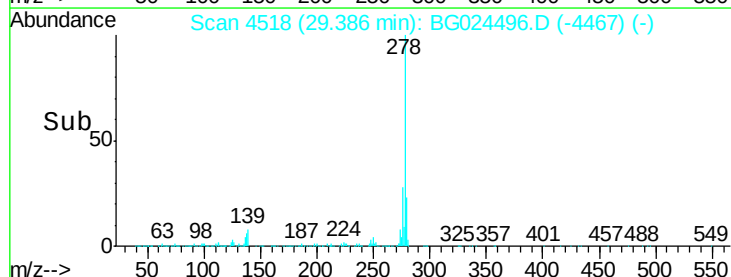
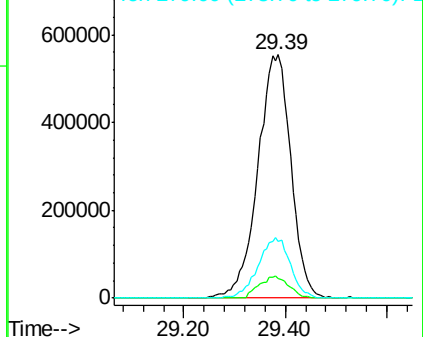
279 23.4 19.1 28.7

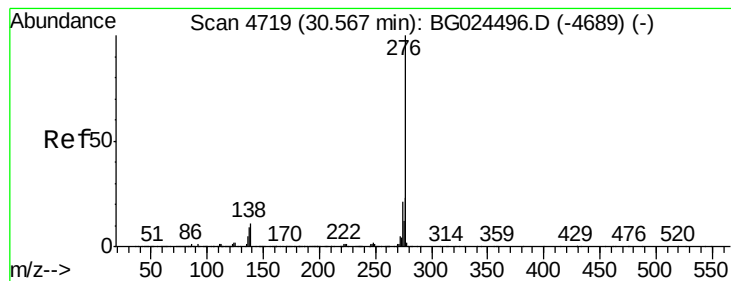


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.62 ng

RT: 30.57 min Scan# 4719

Delta R.T. 0.00 min

Lab File: BG024496.D

Acq: 25 Oct 2016 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 2478658

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 10.9 8.1 12.1

