

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024502.D
 Acq On : 25 Oct 2016 18:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 11:24:24 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	113711	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	441084	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	340135	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	786590	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1108292	20.00	ng	0.00
86) Perylene-d12	25.36	264	1196461	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	514582	74.17	ng	0.00
7) Phenol-d6	7.40	99	696644	73.20	ng	0.00
23) Nitrobenzene-d5	9.45	82	731854	75.54	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	403210	79.35	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1530144	74.77	ng	0.00
78) Terphenyl-d14	20.21	244	2727404	73.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	110282	38.91	ng	89
3) Pyridine	4.08	79	318898	37.58	ng	89
4) n-Nitrosodimethylamine	4.00	42	163836	37.29	ng	# 91
6) Aniline	7.59	93	433481	35.95	ng	98
8) 2-Chlorophenol	7.83	128	253634	35.96	ng	96
9) Benzaldehyde	7.41	77	215836	36.70	ng	95
10) Phenol	7.43	94	354303	36.12	ng	95
11) bis(2-Chloroethyl)ether	7.68	93	265298	36.00	ng	93
12) 1,3-Dichlorobenzene	8.16	146	321638	36.83	ng	99
13) 1,4-Dichlorobenzene	8.31	146	319781	37.07	ng	93
14) 1,2-Dichlorobenzene	8.63	146	308610	37.21	ng	96
15) Benzyl Alcohol	8.51	79	317899	35.91	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	490416	35.86	ng	96
17) 2-Methylphenol	8.70	107	239330	36.82	ng	97
18) Hexachloroethane	9.37	117	125694	37.91	ng	94
19) n-Nitroso-di-n-propylamine	9.07	70	258479	36.85	ng	95
20) 3+4-Methylphenols	9.02	107	319737	36.63	ng	94
22) Acetophenone	9.10	105	428124	37.79	ng	# 93
24) Nitrobenzene	9.49	77	402946	37.39	ng	96
25) Isophorone	10.01	82	675233	37.47	ng	97
26) 2-Nitrophenol	10.21	139	153749	38.43	ng	94
27) 2,4-Dimethylphenol	10.24	122	260889	37.25	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	345052	37.01	ng	99
29) 2,4-Dichlorophenol	10.73	162	272852	37.12	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	320464	36.75	ng	99
31) Naphthalene	11.15	128	820062	37.27	ng	96
32) Benzoic acid	10.35	122	225183	38.61	ng	99
33) 4-Chloroaniline	11.25	127	359040	37.58	ng	# 95
34) Hexachlorobutadiene	11.42	225	257064	37.67	ng	94
35) Caprolactam	12.02	113	102464	38.08	ng	97
36) 4-Chloro-3-methylphenol	12.34	107	341194	38.45	ng	97
37) 2-Methylnaphthalene	12.73	142	601615	37.47	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	415723	36.24	ng	98
40) Hexachlorocyclopentadiene	13.07	237	247319	38.28	ng	91

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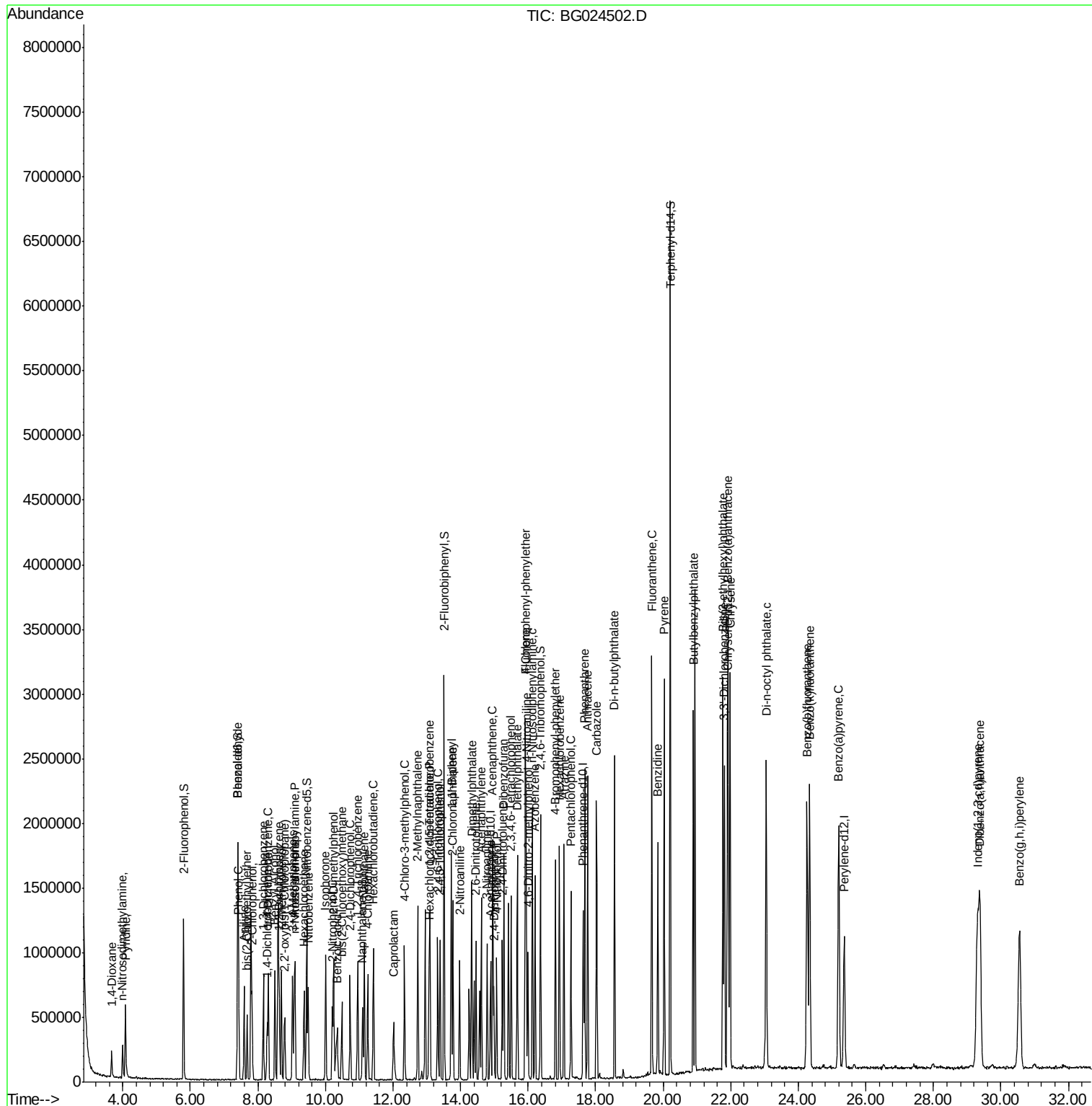
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	265469	38.50	nq	98
43) 2,4,5-Trichlorophenol	13.39	196	286092	38.37	nq	98
45) 1,1'-Biphenyl	13.73	154	883220	37.42	nq	98
46) 2-Chloronaphthalene	13.77	162	667682	37.15	nq	96
47) 2-Nitroaniline	13.98	65	292793	39.79	nq	95
48) Acenaphthylene	14.62	152	1029299	37.34	nq	99
49) Dimethylphthalate	14.33	163	907347	37.58	nq	98
50) 2,6-Dinitrotoluene	14.45	165	201002	38.99	nq	92
51) Acenaphthene	14.95	154	774412	37.69	nq	97
52) 3-Nitroaniline	14.79	138	196735	36.88	nq	91
53) 2,4-Dinitrophenol	14.99	184	142442	38.13	nq	90
54) Dibenzofuran	15.28	168	1061970	37.38	nq	99
55) 4-Nitrophenol	15.07	139	184191	39.63	nq	94
56) 2,4-Dinitrotoluene	15.24	165	293649	39.20	nq	# 98
57) Fluorene	15.93	166	891388	37.84	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	311356	40.28	nq	93
59) Diethylphthalate	15.68	149	942062	37.21	nq	95
60) 4-Chlorophenyl-phenylether	15.92	204	497039	37.60	nq	92
61) 4-Nitroaniline	15.95	138	228380	39.19	nq	90
62) Azobenzene	16.20	77	954120	37.79	nq	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	214063	39.50	nq	85
65) n-Nitrosodiphenylamine	16.13	169	792609	36.86	nq	99
66) 4-Bromophenyl-phenylether	16.81	248	355426	37.22	nq	95
67) Hexachlorobenzene	16.93	284	400736	37.98	nq	# 89
68) Atrazine	17.06	200	347453	37.67	nq	98
69) Pentachlorophenol	17.27	266	279979	40.21	nq	90
70) Phenanthrene	17.67	178	1510041	37.66	nq	98
71) Anthracene	17.76	178	1527319	37.76	nq	98
72) Carbazole	18.03	167	1394302	37.80	nq	98
73) Di-n-butylphthalate	18.56	149	1630938	38.34	nq	98
74) Fluoranthene	19.67	202	2006292	39.58	nq	96
76) Benzidine	19.84	184	994461	38.08	nq	98
77) Pyrene	20.03	202	2042522	37.70	nq	99
79) Butylbenzylphthalate	20.89	149	841178	37.24	nq	99
80) Benzo(a)anthracene	21.90	228	2266063	37.22	nq	99
81) 3,3'-Dichlorobenzidine	21.82	252	906287	36.90	nq	97
82) Chrysene	21.98	228	2176562	37.54	nq	97
83) Bis(2-ethylhexyl)phthalate	21.77	149	1203971	37.26	nq	98
84) Di-n-octyl phthalate	23.05	149	2056902	38.36	nq	95
85) Indeno(1,2,3-cd)pyrene	29.31	276	2912989	36.39	nq	# 97
87) Benzo(b)fluoranthene	24.26	252	2397855	37.08	nq	100
88) Benzo(k)fluoranthene	24.34	252	2353465	37.68	nq	96
89) Benzo(a)pyrene	25.20	252	2360402	37.35	nq	99
90) Dibenzo(a,h)anthracene	29.38	278	2508842	36.17	nq	99
91) Benzo(g,h,i)perylene	30.56	276	2503177	36.12	nq	98

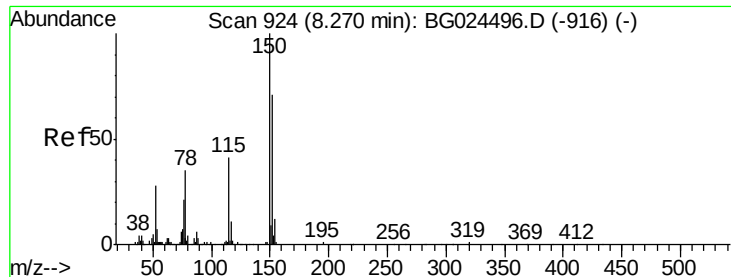
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

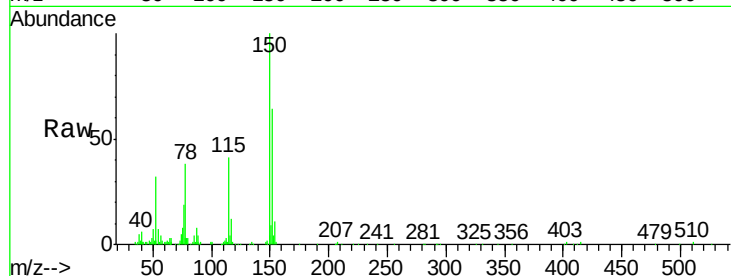
Tot Ion:152 Resp: 113711

Ion Ratio Lower Upper

152 100

150 156.0 114.0 171.0

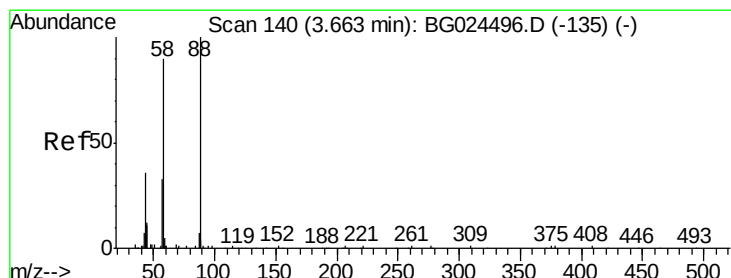
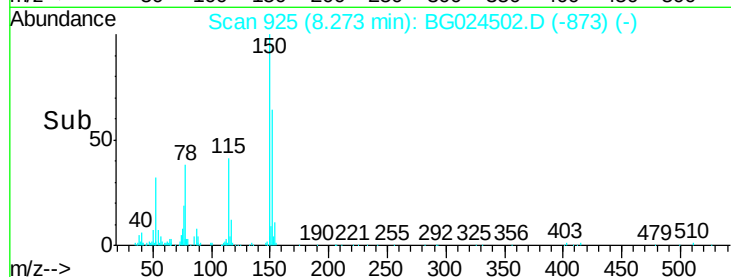
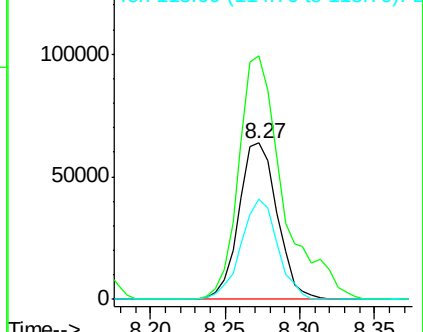
115 64.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.91 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

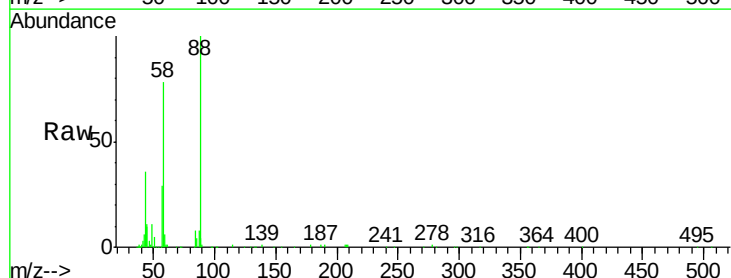
Tgt Ion: 88 Resp: 110282

Ion Ratio Lower Upper

88 100

58 87.3 79.4 119.2

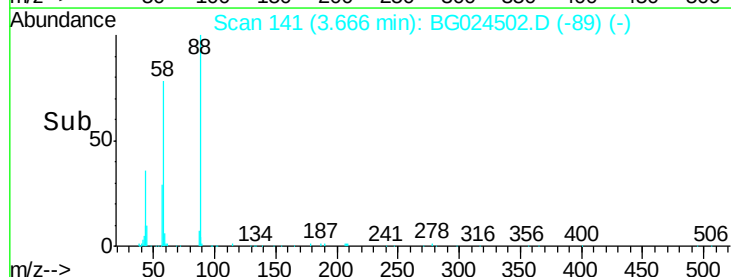
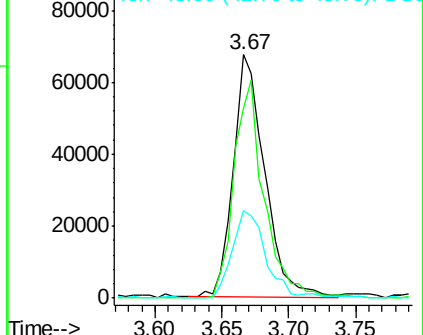
43 37.7 33.8 50.6

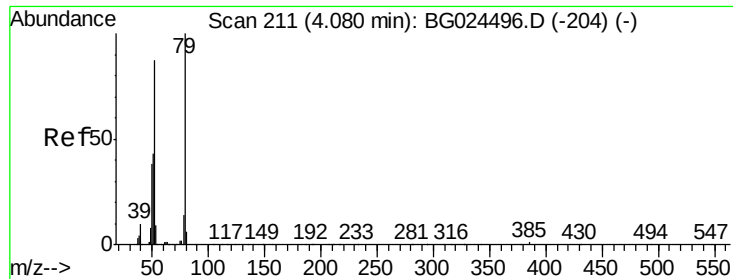


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.58 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

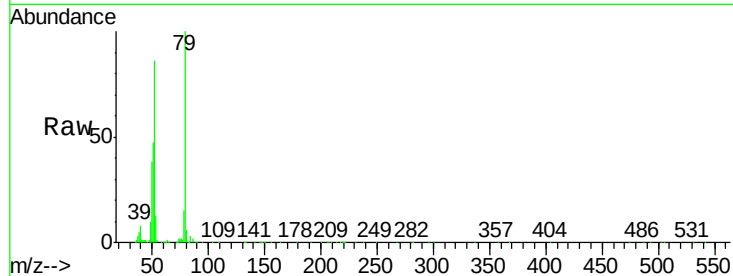
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 318898

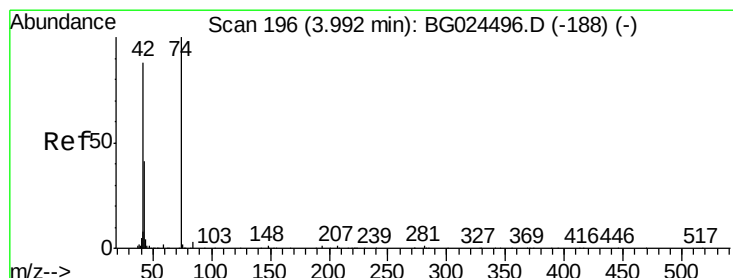
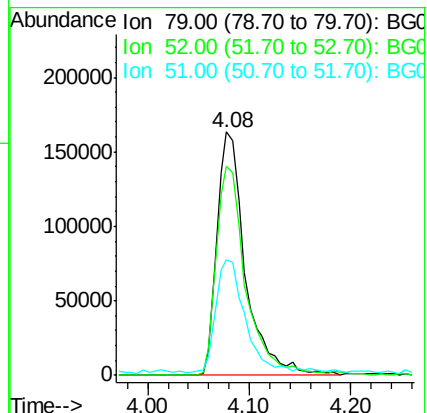
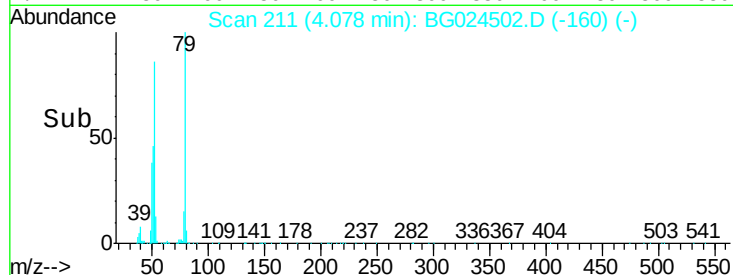
Ion	Ratio	Lower	Upper
79	100		
52	85.7	77.8	116.6
51	47.4	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.29 ng

RT: 4.00 min Scan# 197

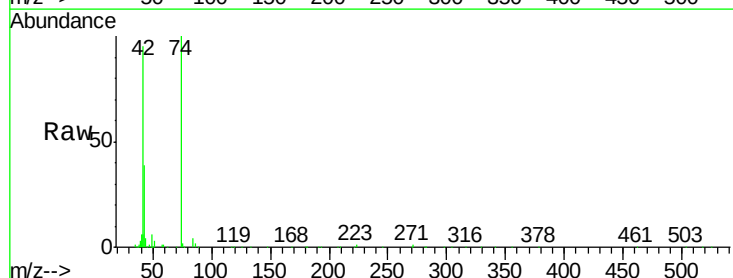
Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Tgt Ion: 42 Resp: 163836

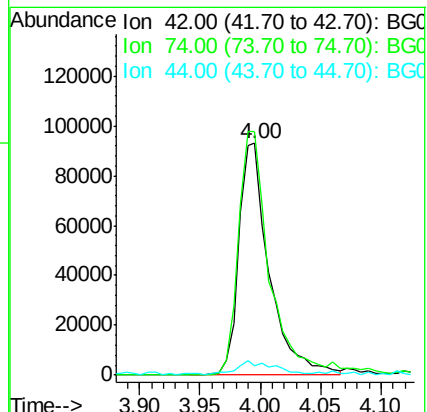
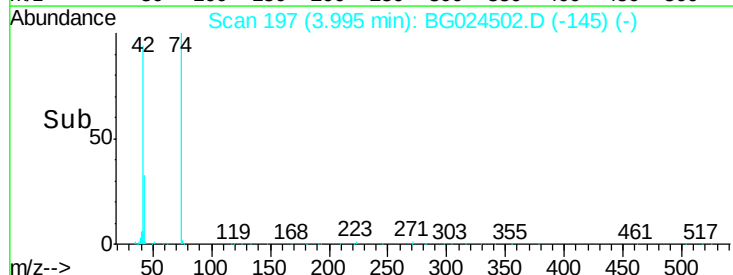
Ion	Ratio	Lower	Upper
42	100		
74	104.9	76.7	115.1
44	4.0	6.1	9.1

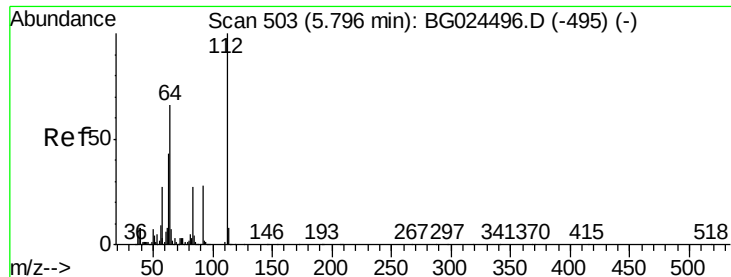


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.17 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024502.D

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Instrument :

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ClientSampleId :

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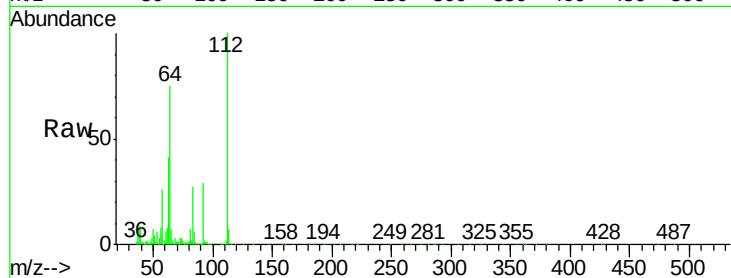
Tot Ion:112 Resp: 514582

Ion Ratio Lower Upper

112 100

64 75.3 61.8 92.6

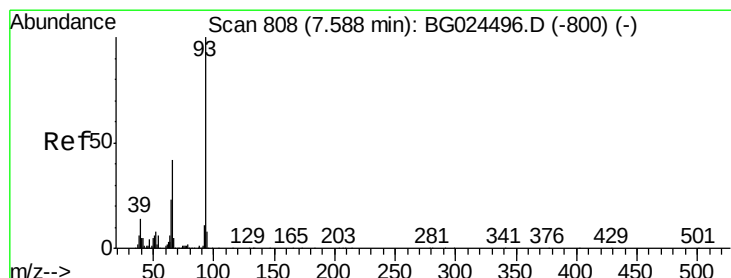
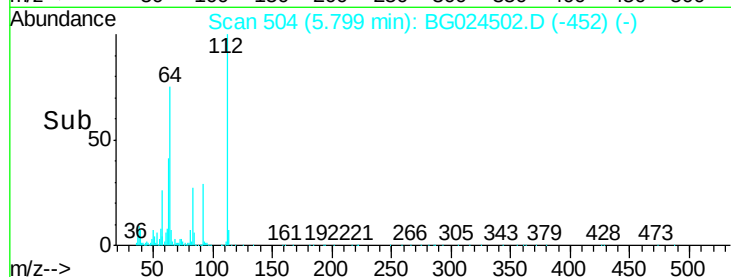
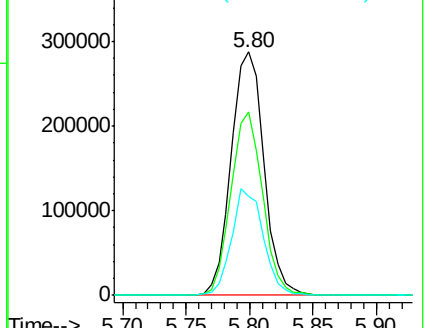
63 40.8 37.2 55.8



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: 35.95 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

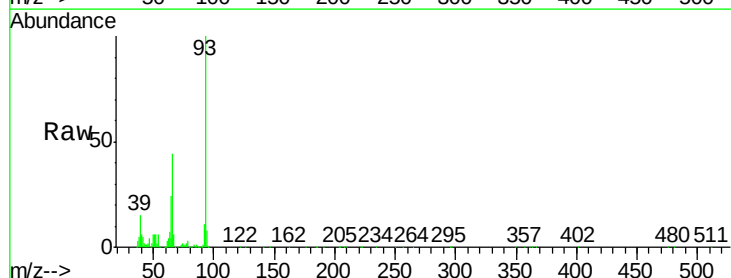
Tgt Ion: 93 Resp: 433481

Ion Ratio Lower Upper

93 100

66 44.1 35.4 53.2

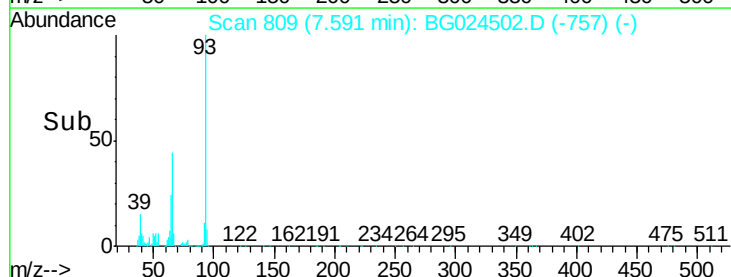
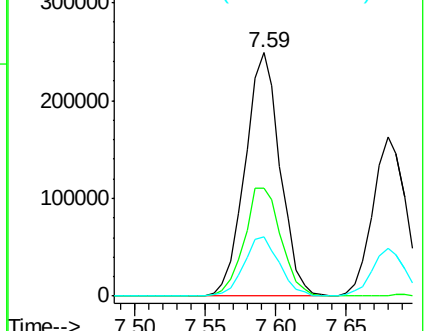
65 24.5 21.2 31.8

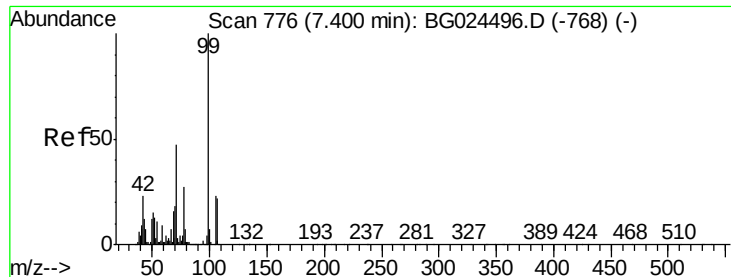


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.20 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

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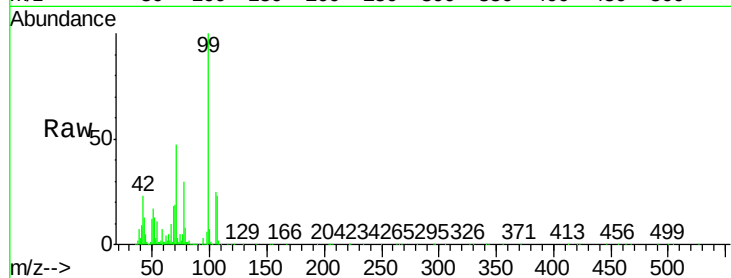
Tot Ion: 99 Resp: 696644

Ion Ratio Lower Upper

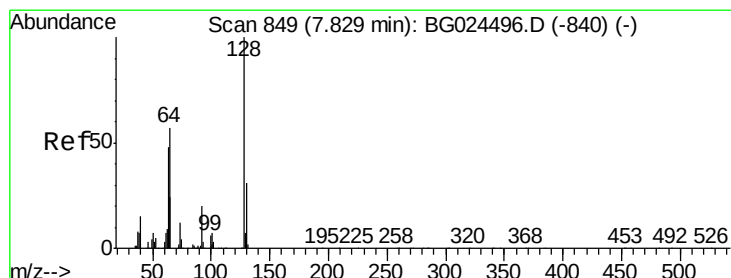
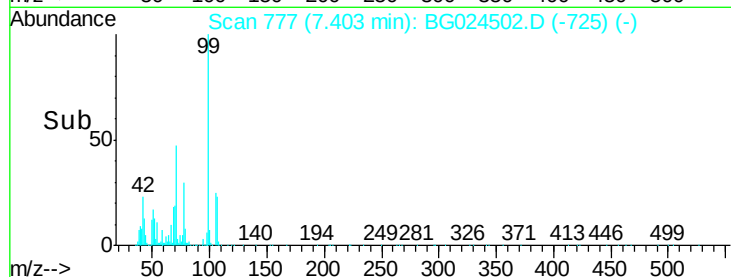
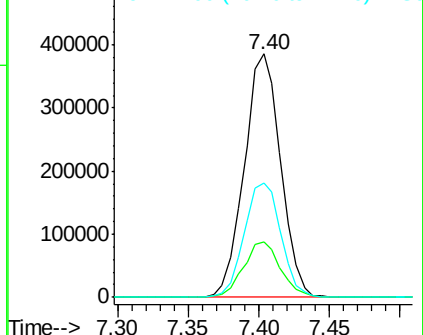
99 100

42 22.9 20.5 30.7

71 46.9 37.6 56.4



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



#8

2-Chlorophenol

Concen: 35.96 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

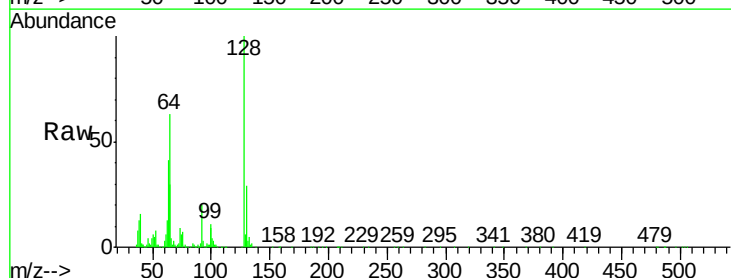
Tgt Ion: 128 Resp: 253634

Ion Ratio Lower Upper

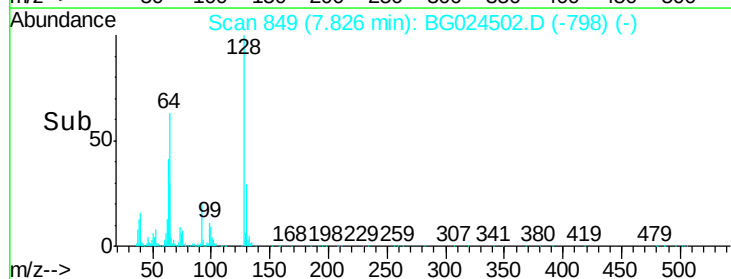
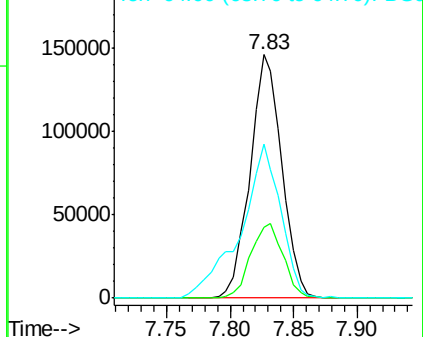
128 100

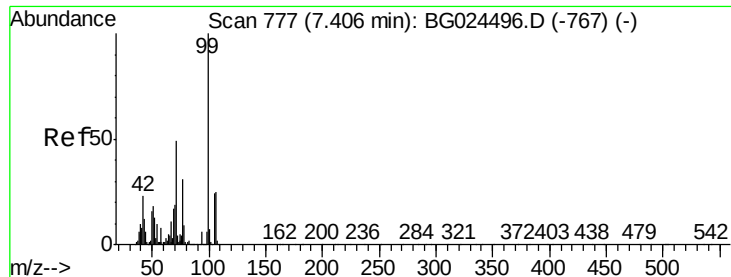
130 29.0 11.4 51.4

64 63.3 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: 36.70 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

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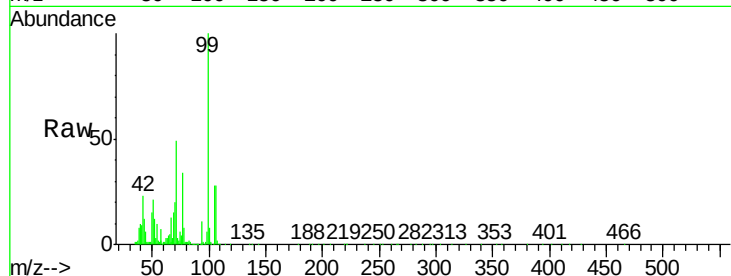
Tot Ion: 77 Resp: 215836

Ion Ratio Lower Upper

77 100

105 83.0 60.9 100.9

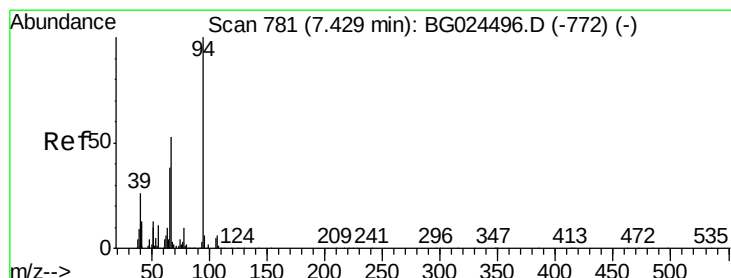
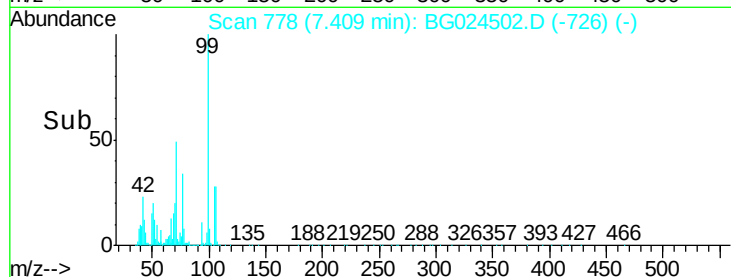
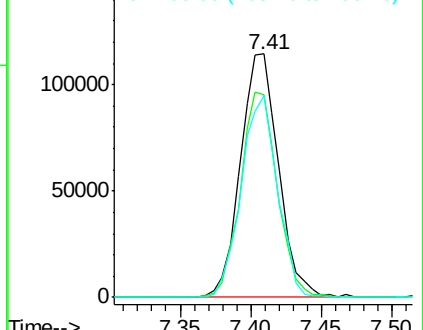
106 82.6 55.1 95.1



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: 36.12 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

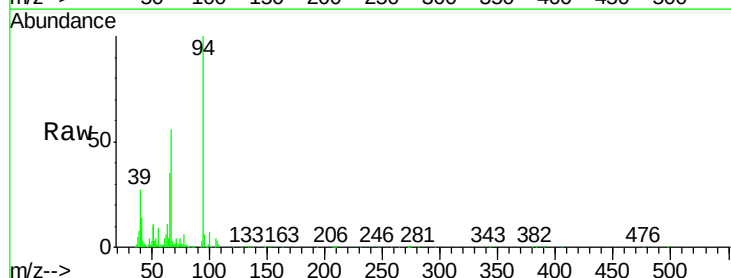
Tgt Ion: 94 Resp: 354303

Ion Ratio Lower Upper

94 100

65 34.8 20.6 60.6

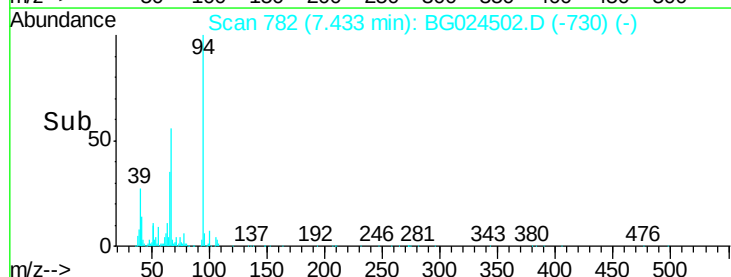
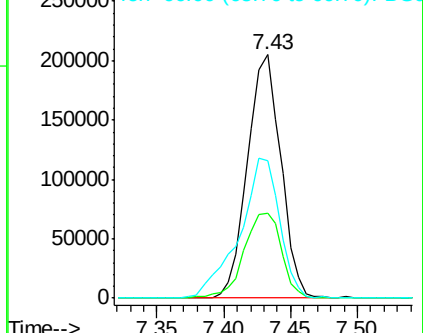
66 56.4 35.5 75.5

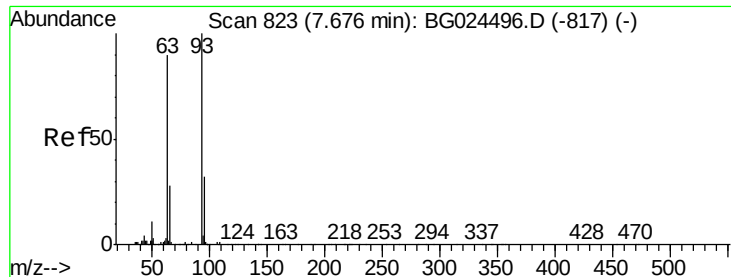


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

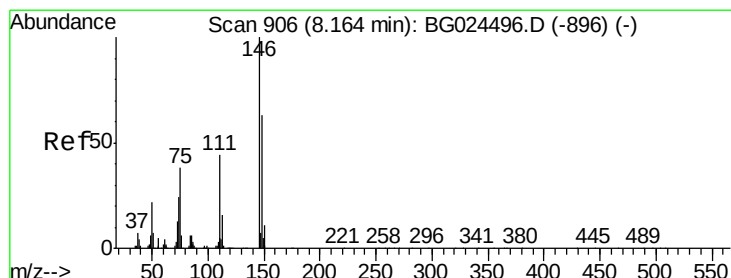
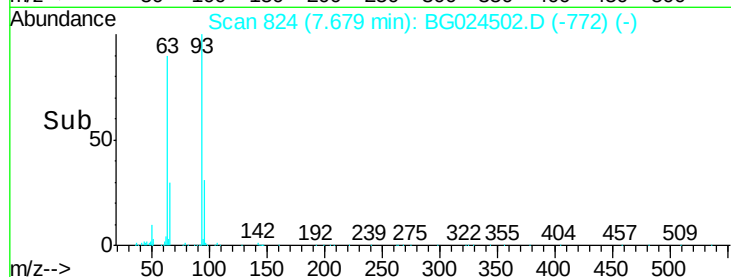
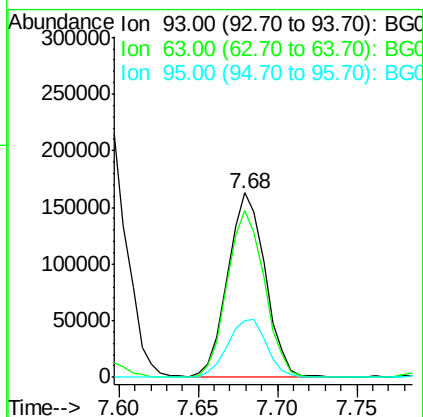
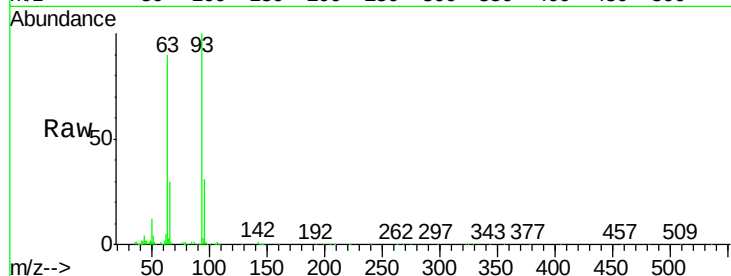




#11
bis(2-Chloroethyl)ether
Concen: 36.00 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

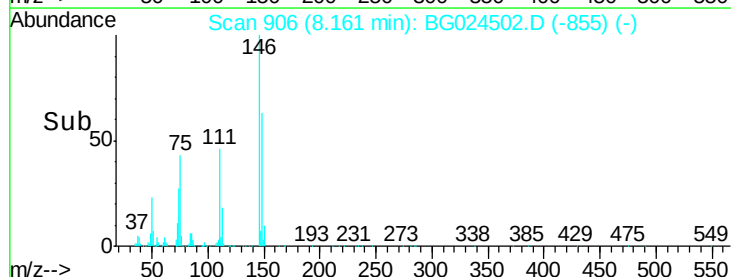
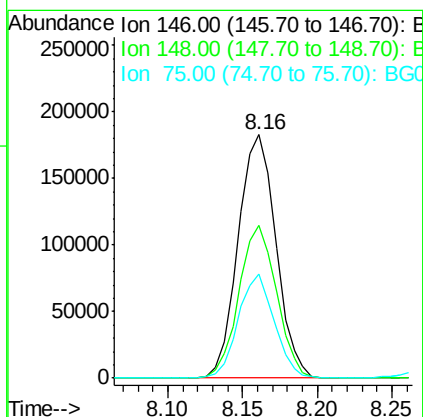
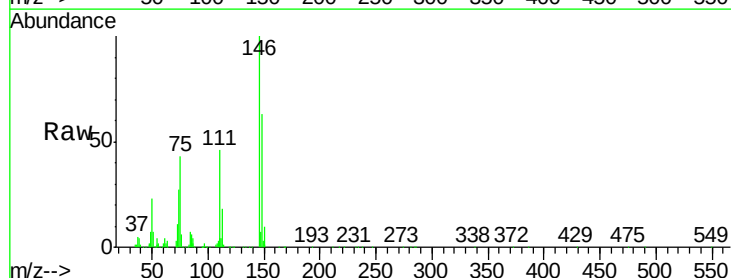
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

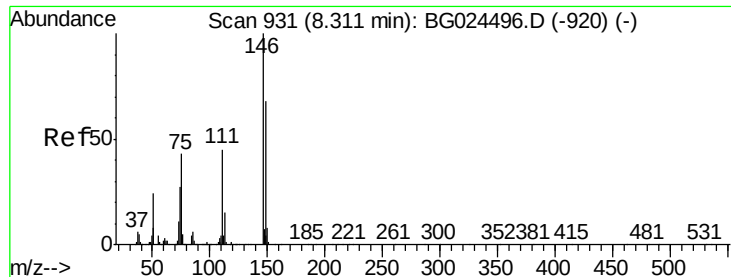
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.4	78.5	118.5
95	30.8	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 36.83 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.2	73.8
75	42.6	33.4	50.2

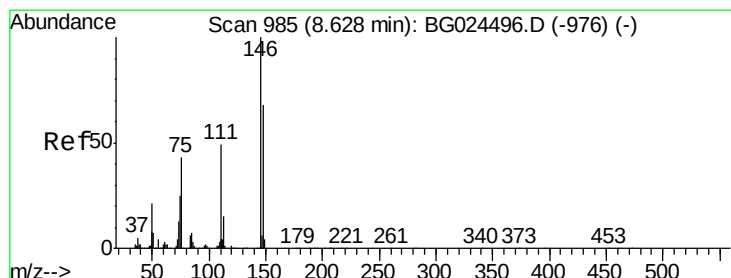
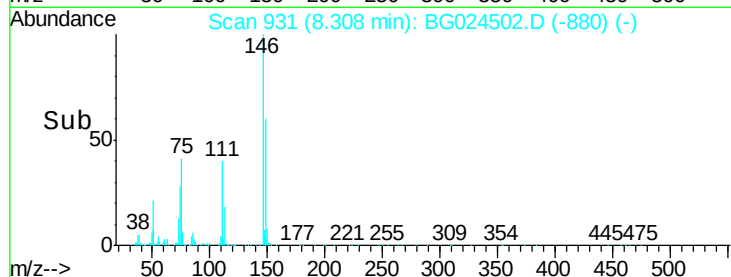
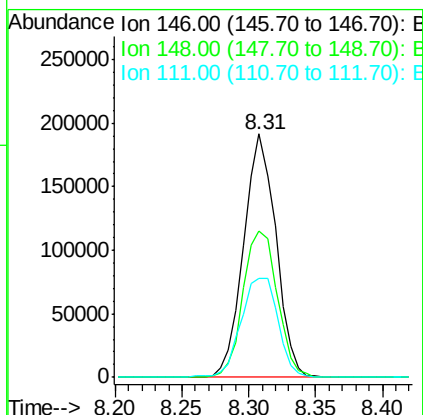
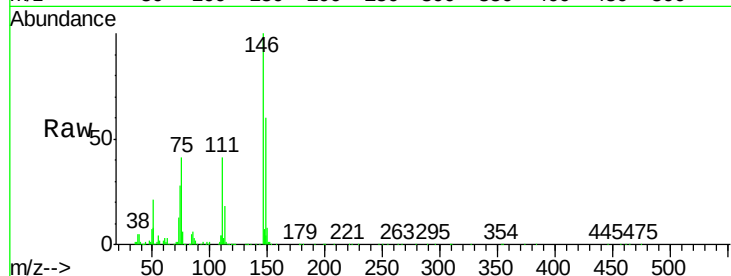




#13
 1,4-Dichlorobenzene
 Concen: 37.07 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

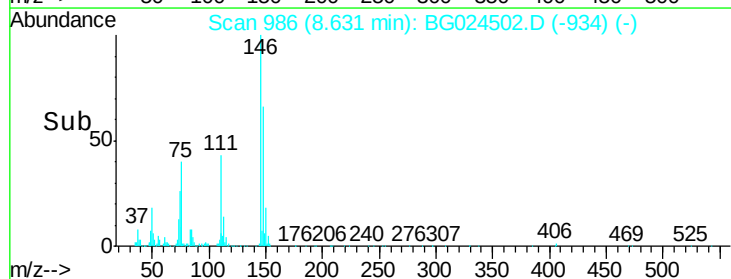
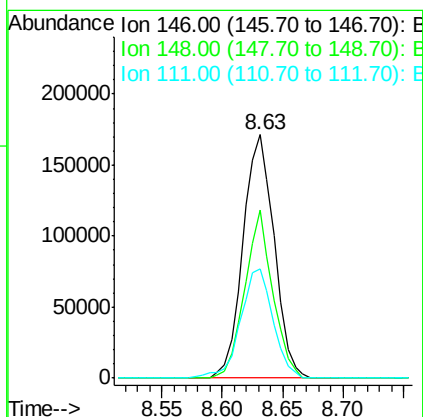
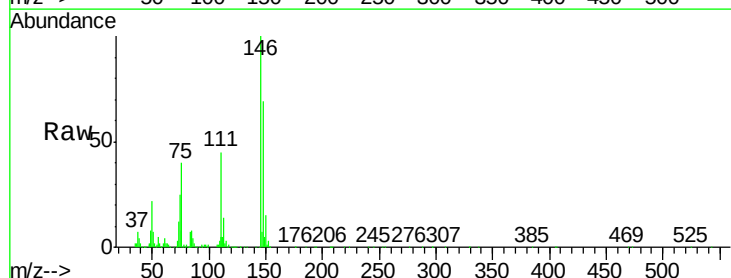
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

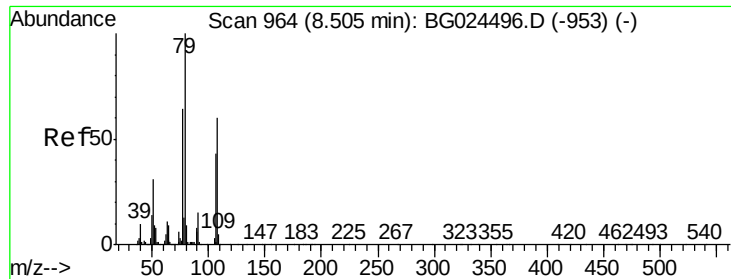
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.2	78.2
111	40.5	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.21 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	54.6	81.8
111	44.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 35.91 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

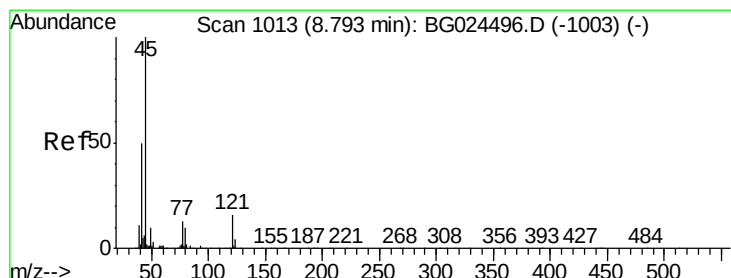
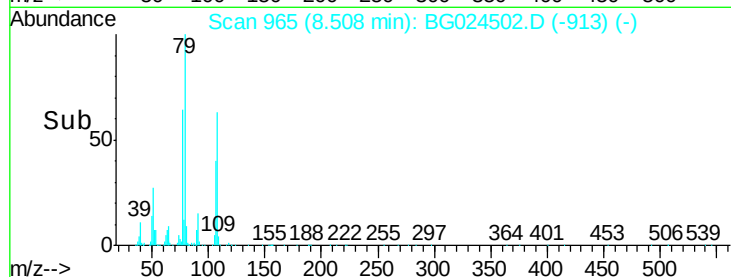
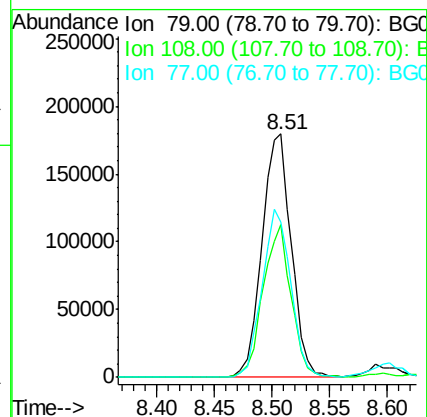
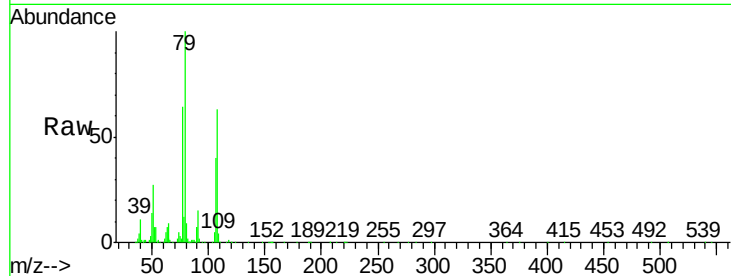
Tot Ion: 79 Resp: 317899

Ion	Ratio	Lower	Upper
79	100		
108	62.7	45.5	68.3
77	63.5	54.3	81.5

79 100

108 62.7 45.5 68.3

77 63.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.86 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

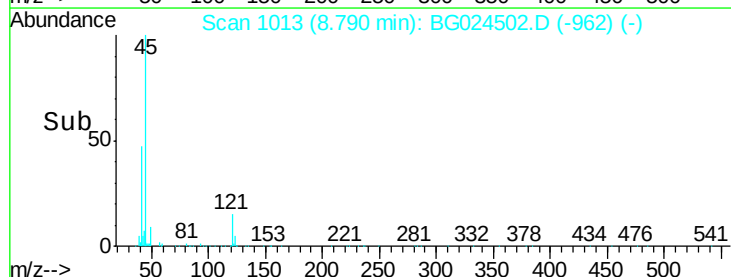
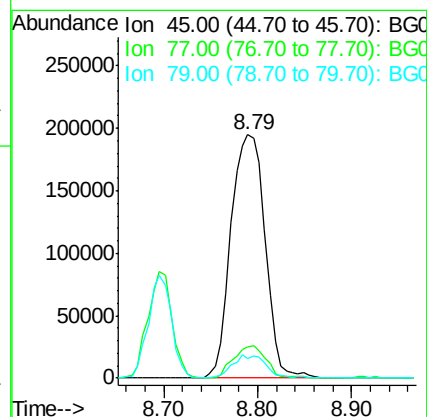
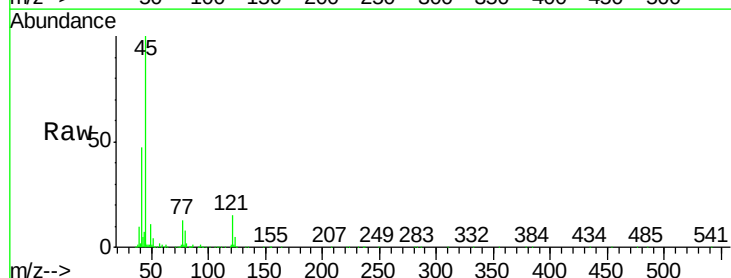
Tgt Ion: 45 Resp: 490416

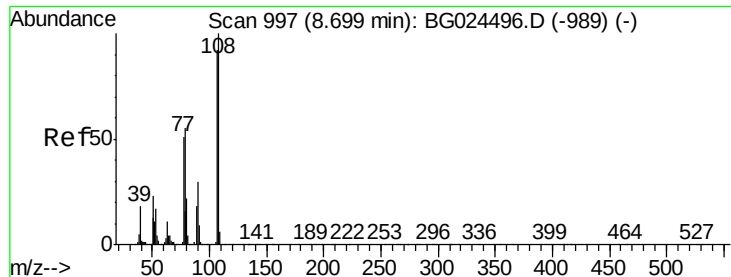
Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.6
79	8.3	0.0	28.5

45 100

77 12.9 0.0 30.6

79 8.3 0.0 28.5





#17

2-Methylphenol

Concen: 36.82 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

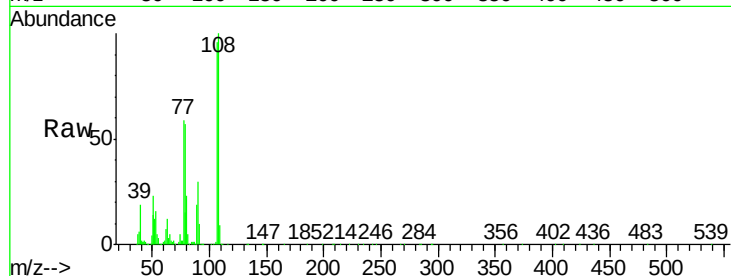
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	239330
Ion	Ratio	Lower	Upper
107	100		
108	104.7	85.6	128.4
77	61.8	51.4	77.2
79	59.7	49.2	73.8

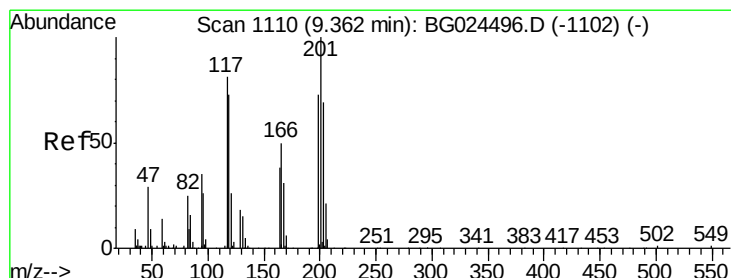
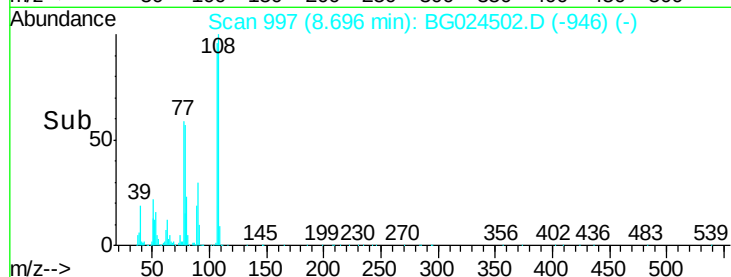
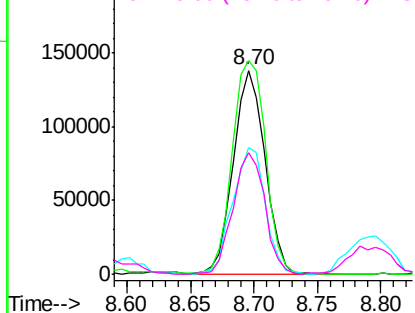


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.91 ng

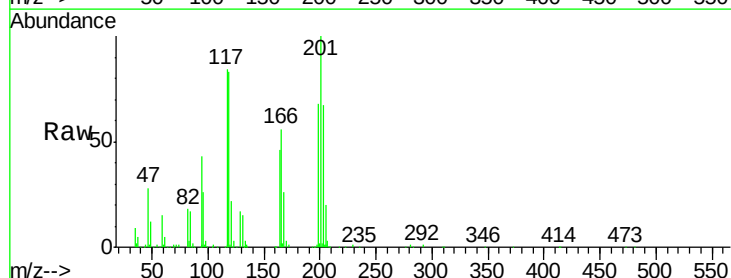
RT: 9.37 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

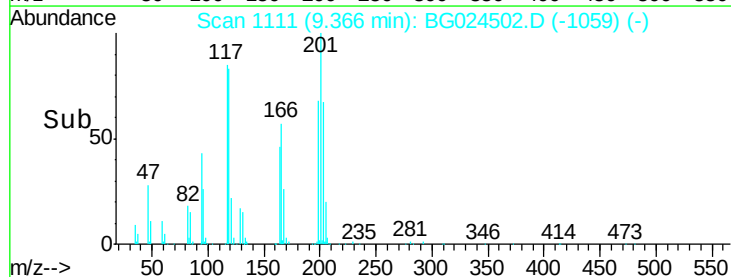
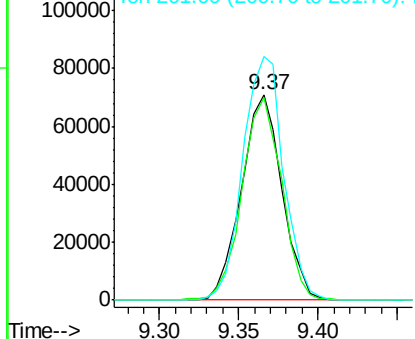
Tgt Ion:	117	Resp:	125694
Ion	Ratio	Lower	Upper
117	100		
119	98.6	69.8	104.6
201	118.5	95.4	143.0

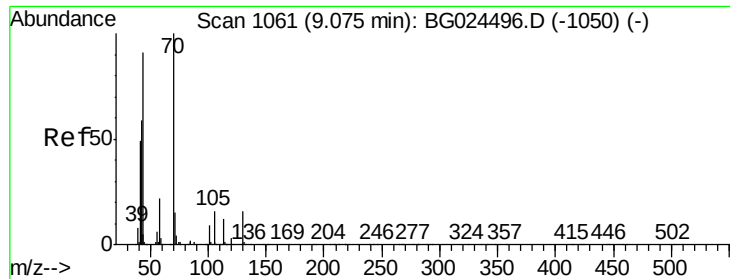


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

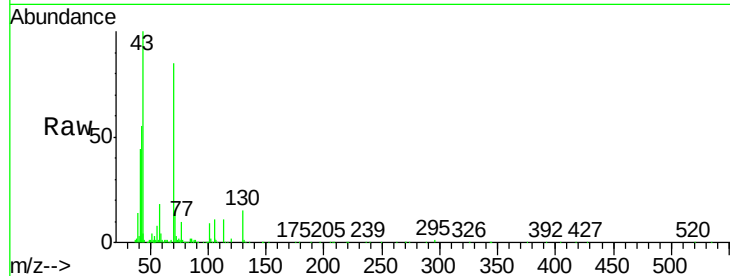




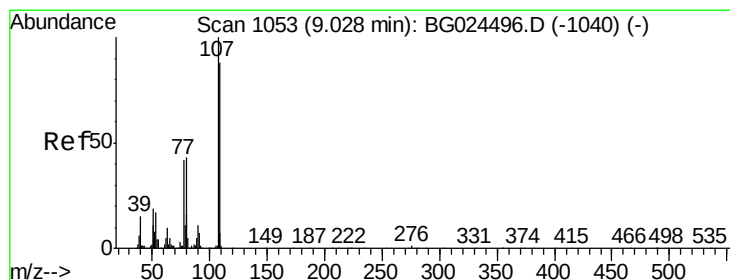
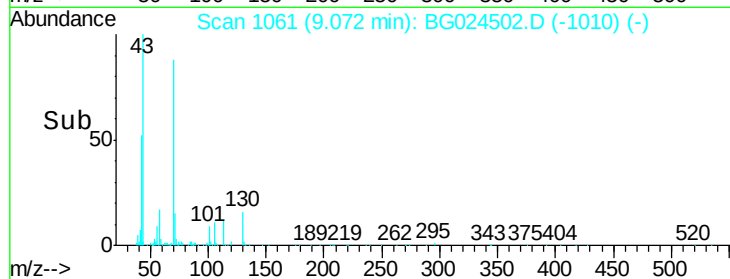
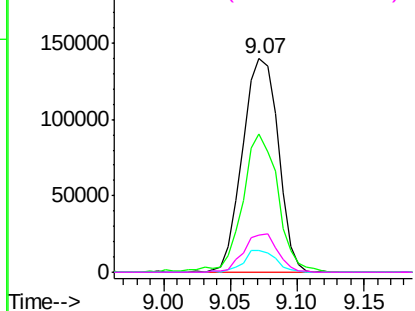
#19
n-Nitroso-di-n-propylamine
Concen: 36.85 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	258479
Ion	Ratio	Lower	Upper
70	100		
42	64.6	56.1	84.1
101	10.3	7.5	11.3
130	17.6	14.6	21.8

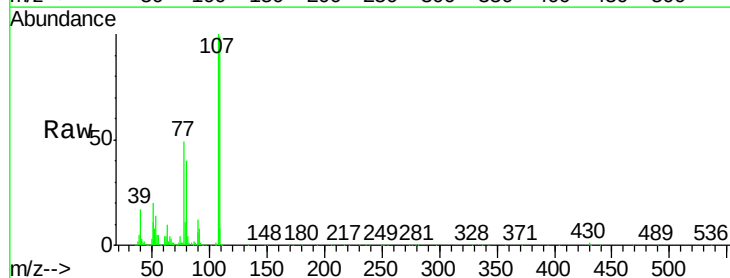


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

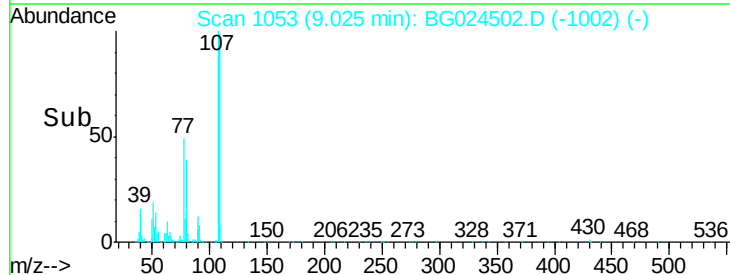
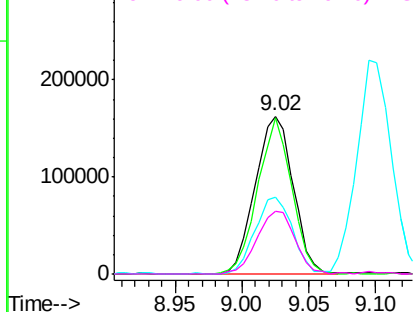


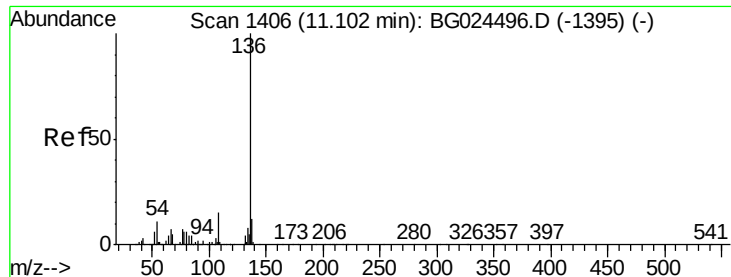
#20
3+4-Methylphenols
Concen: 36.63 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion:	107	Resp:	319737
Ion	Ratio	Lower	Upper
107	100		
108	99.2	70.8	110.8
77	49.0	25.8	65.8
79	39.6	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

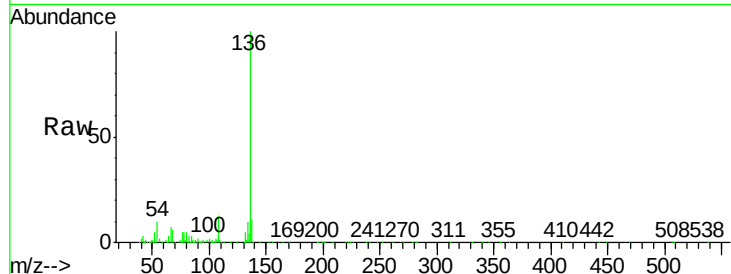




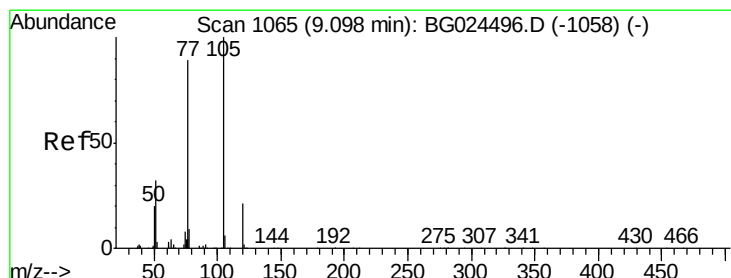
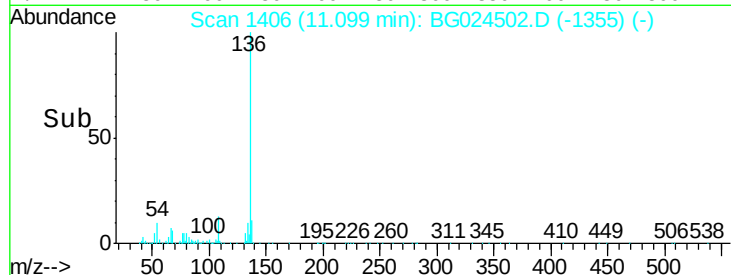
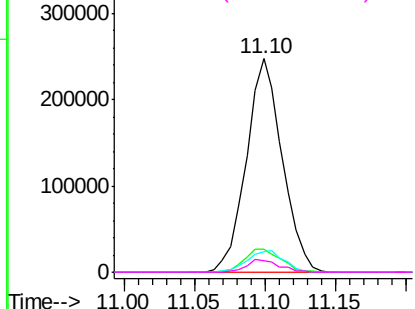
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	441084
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 9.9	9.3	13.9
68 5.5	5.1	7.7

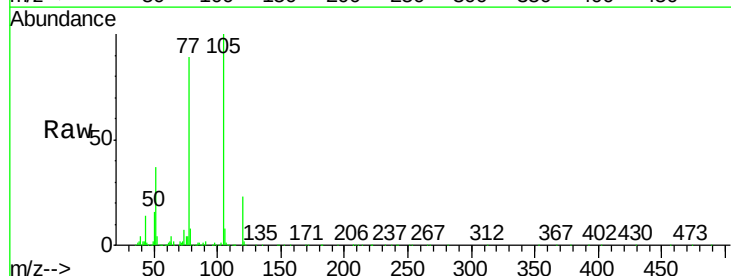


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

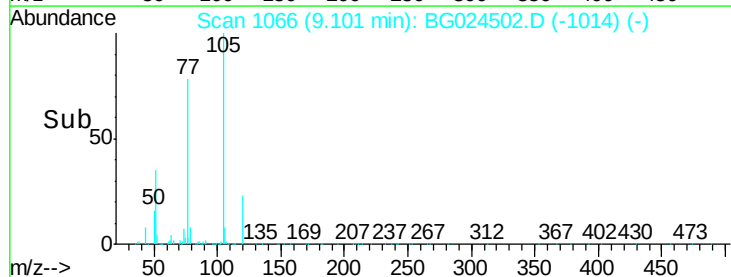
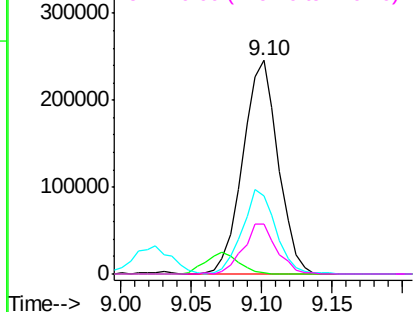


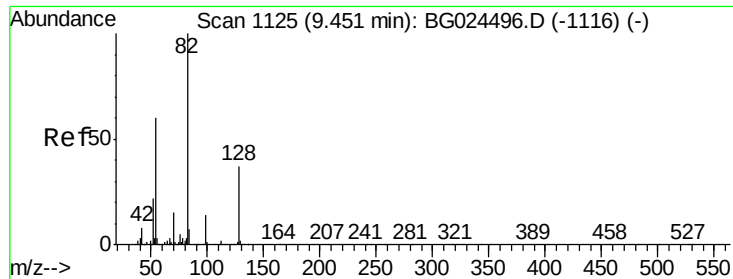
#22
Acetophenone
Concen: 37.79 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt	Ion:105	Resp:	428124
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	36.9	34.0	51.0
120	23.4	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

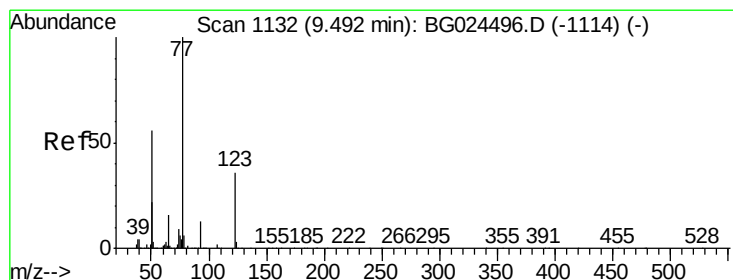
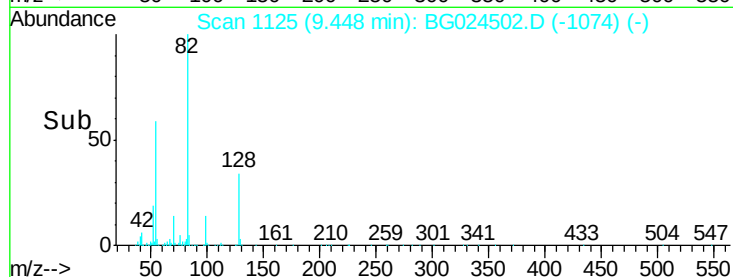
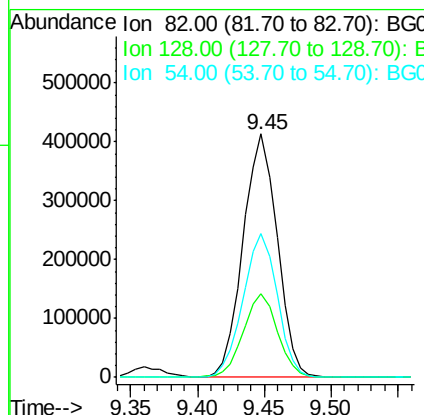
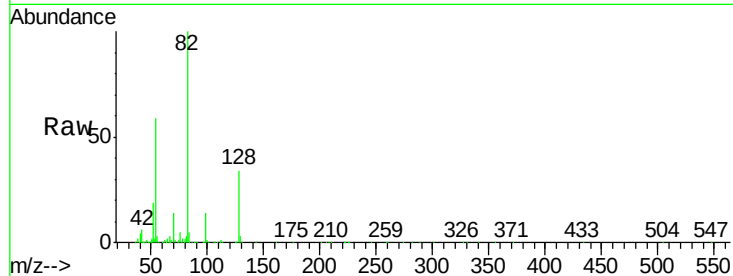




#23
 Nitrobenzene-d5
 Concen: 75.54 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

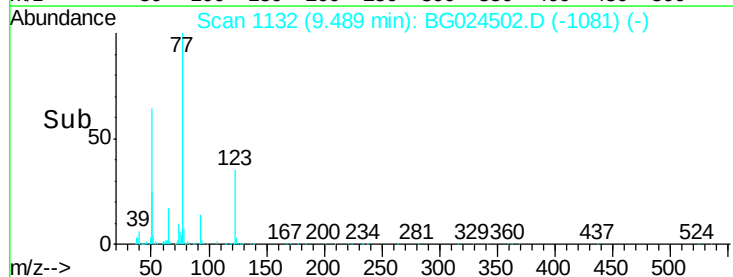
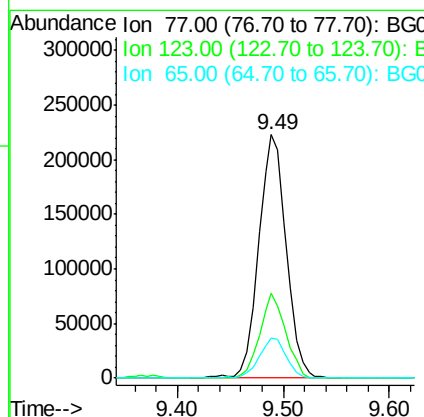
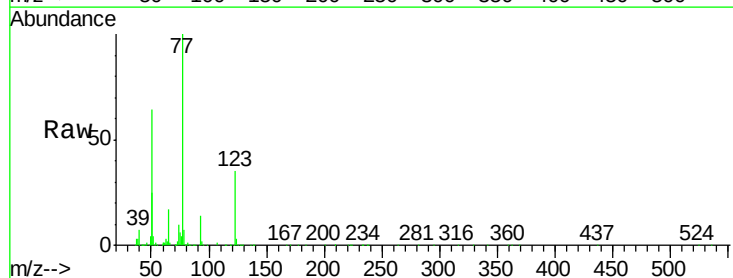
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

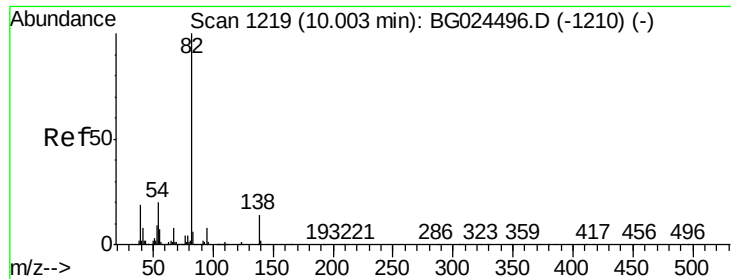
Tot Ion	82	Resp	731854
Ion Ratio	Lower	Upper	
82	100		
128	34.4	26.4	39.6
54	59.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 37.39 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion	77	Resp	402946
Ion Ratio	Lower	Upper	
77	100		
123	34.9	26.1	39.1
65	16.5	12.4	18.6

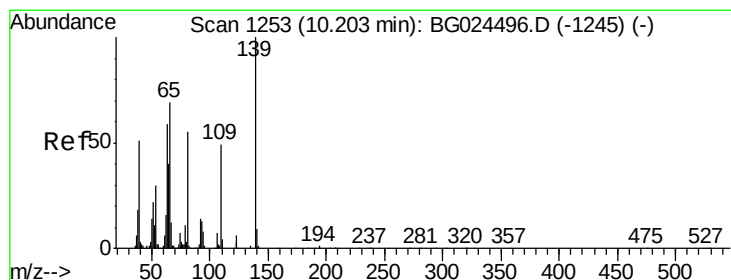
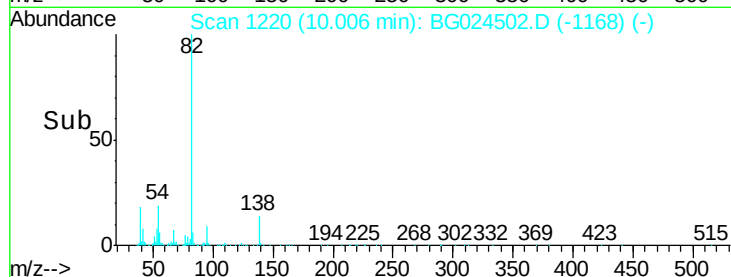
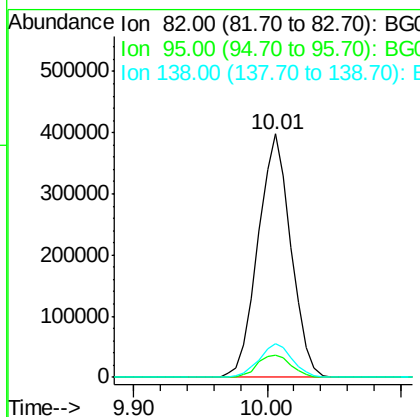
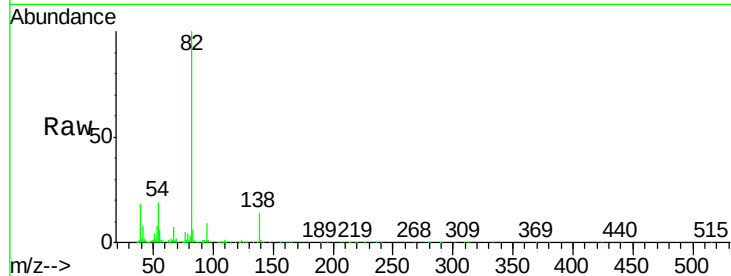




#25
Isophorone
Concen: 37.47 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

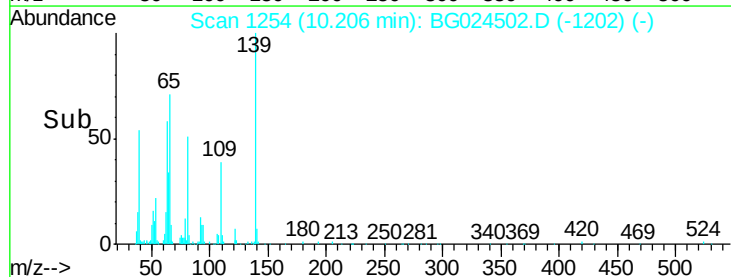
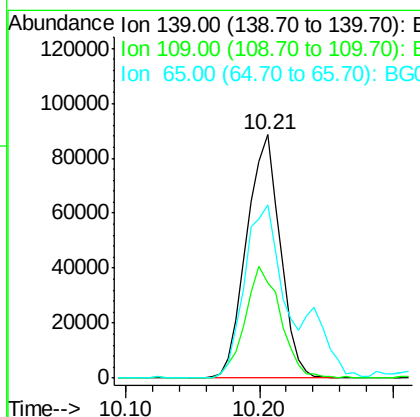
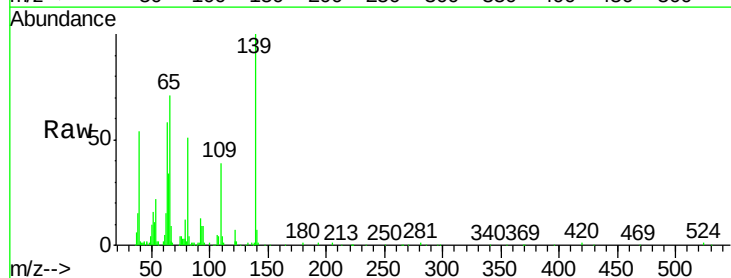
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

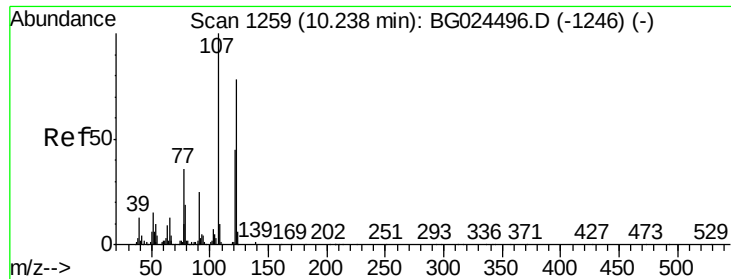
Tot Ion: 82 Resp: 675233
Ion Ratio Lower Upper
82 100
95 8.9 7.5 11.3
138 13.7 12.3 18.5



#26
2-Nitrophenol
Concen: 38.43 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion: 139 Resp: 153749
Ion Ratio Lower Upper
139 100
109 39.0 38.6 58.0
65 71.2 57.1 85.7

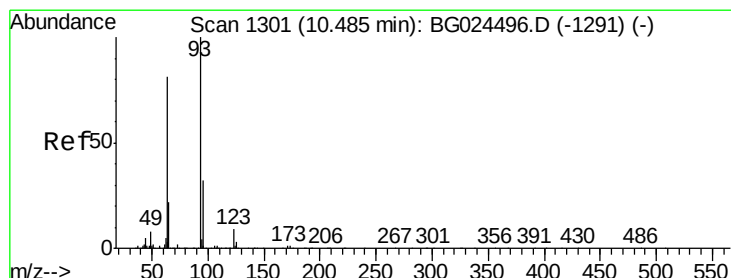
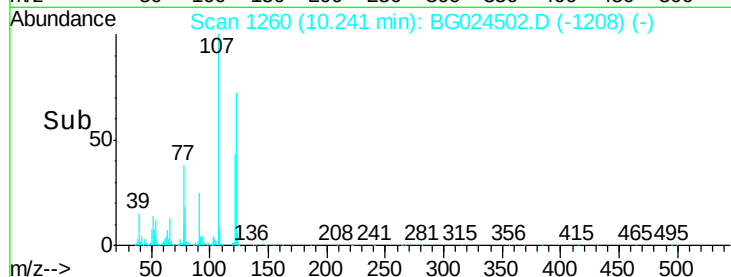
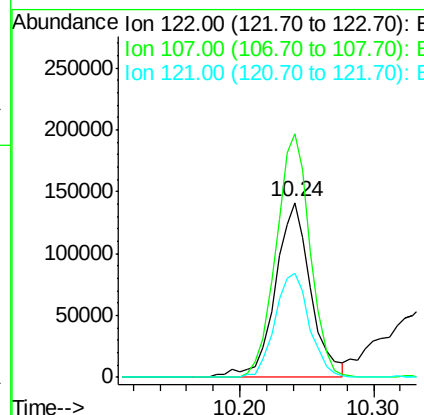
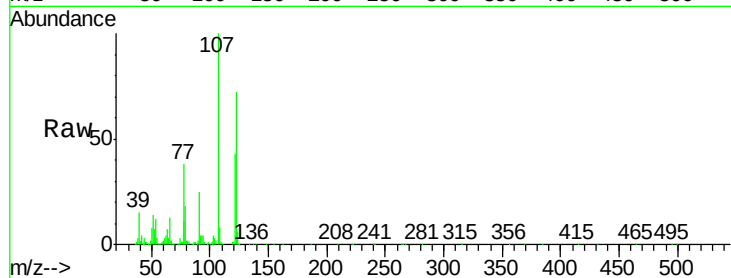




#27
2,4-Dimethylphenol
Concen: 37.25 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

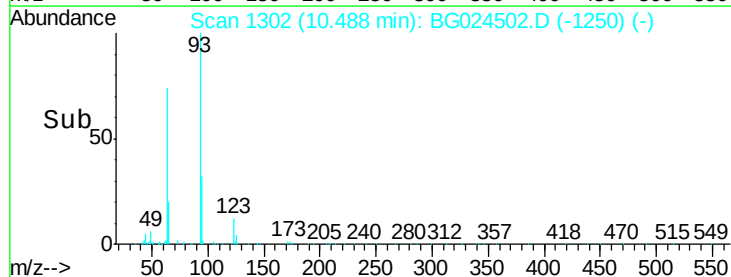
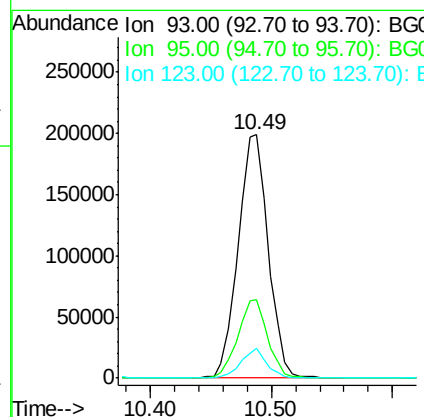
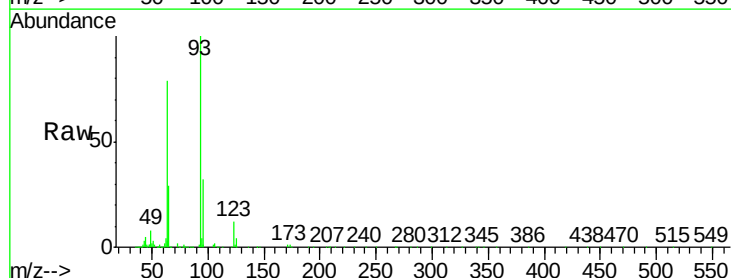
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

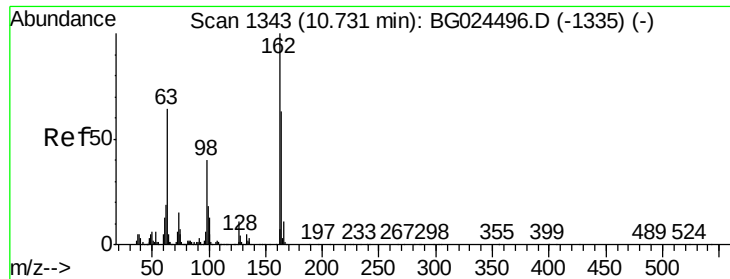
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.1	104.2	156.4
121	59.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.01 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	12.2	8.3	12.5

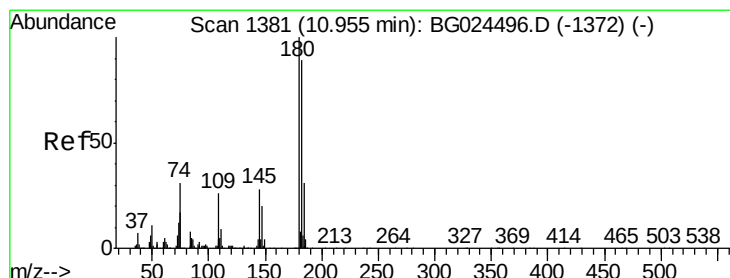
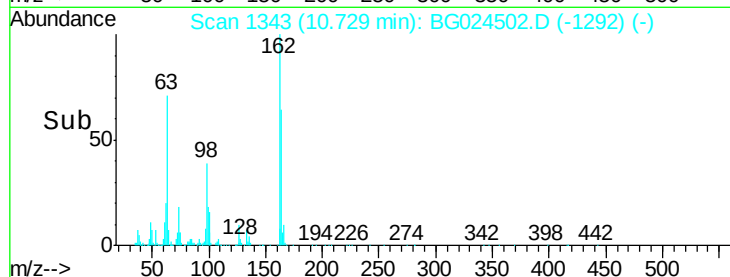
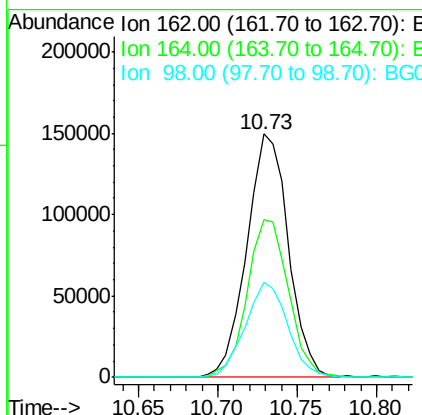
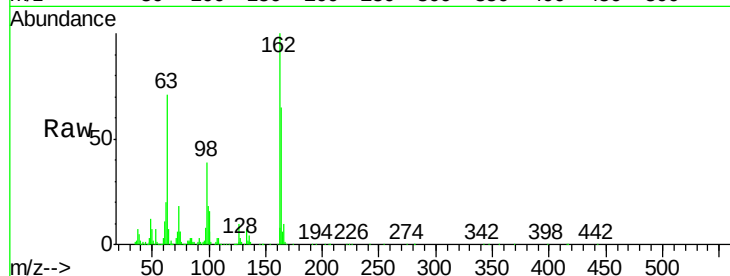




#29
 2,4-Dichlorophenol
 Concen: 37.12 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

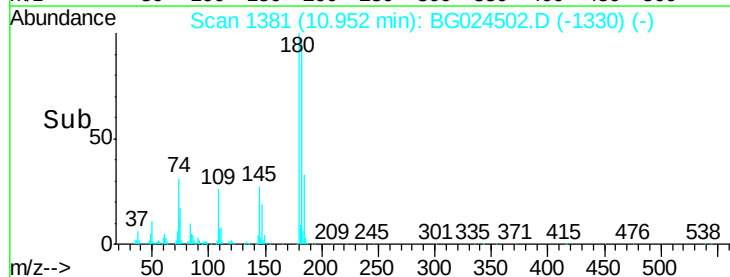
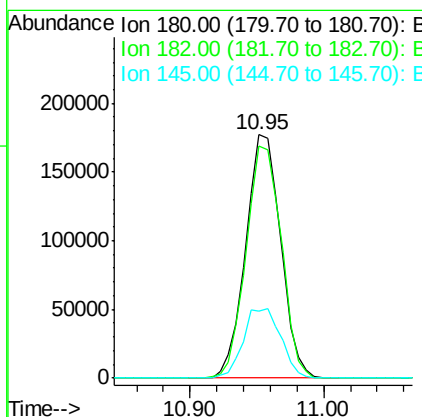
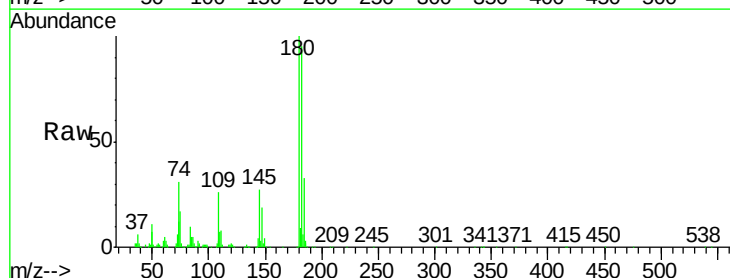
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

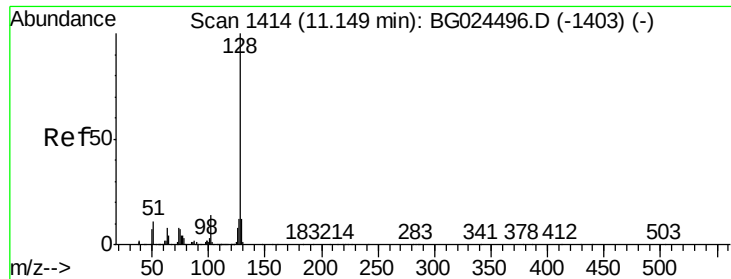
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.4	82.4
98	39.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.75 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	27.3	23.4	35.0

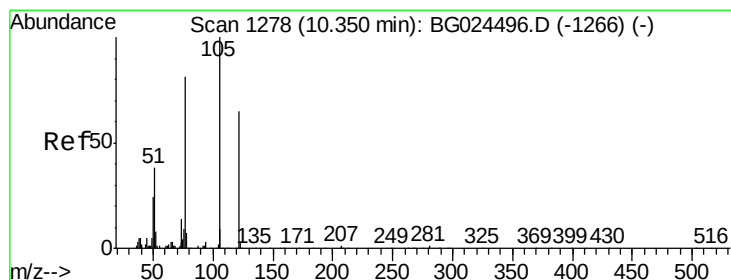
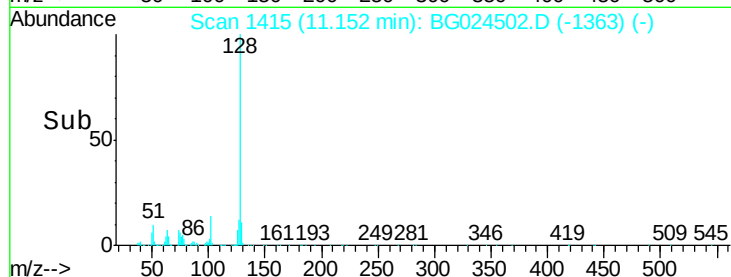
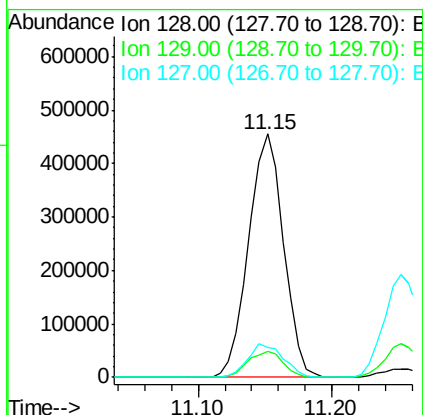
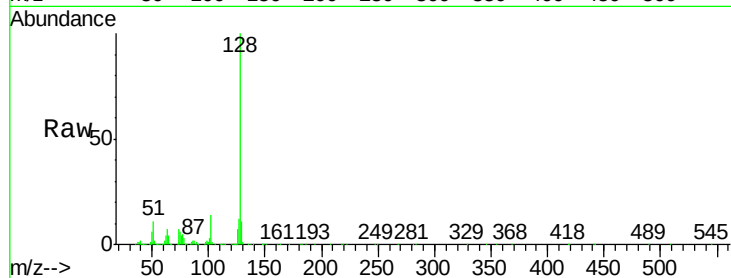




#31
Naphthalene
Concen: 37.27 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

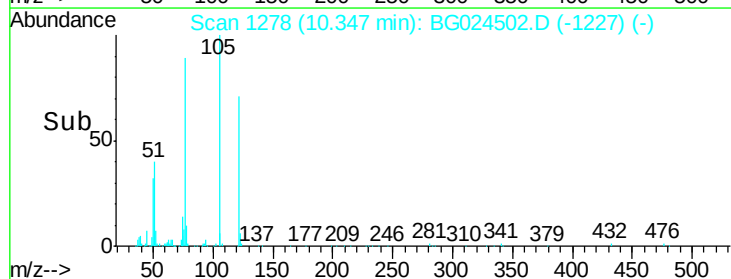
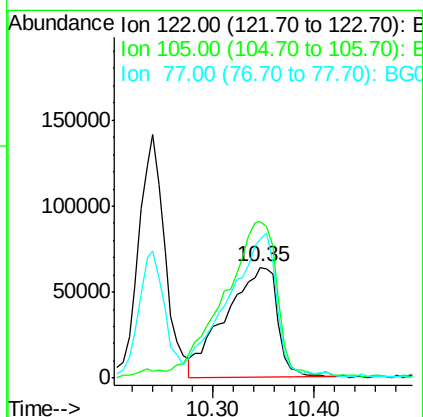
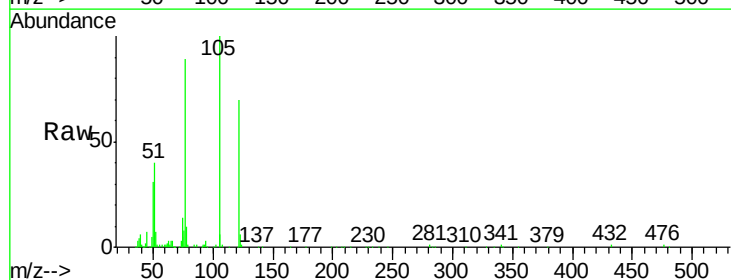
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

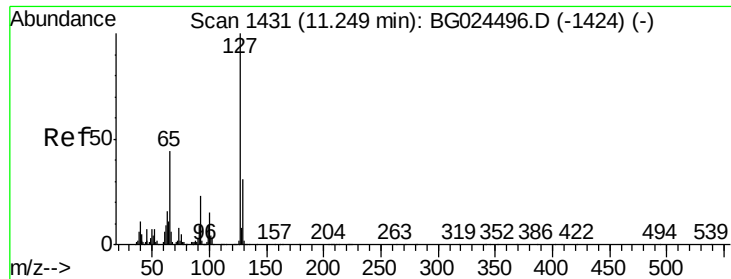
Tot Ion:128 Resp: 820062
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 12.2 11.4 17.0



#32
Benzoic acid
Concen: 38.61 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion:122 Resp: 225183
Ion Ratio Lower Upper
122 100
105 141.9 120.1 160.1
77 125.8 104.6 144.6

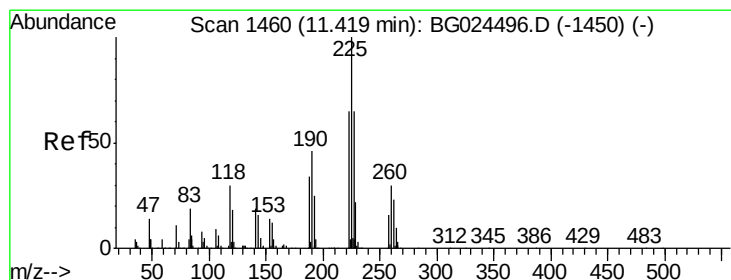
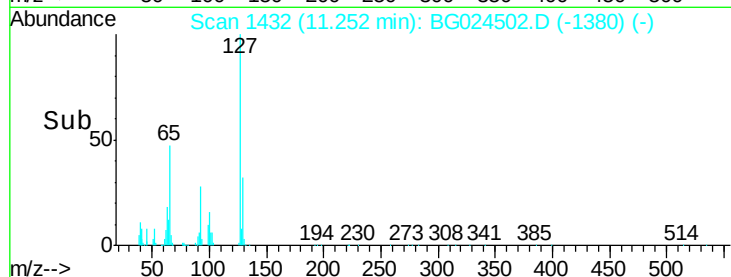
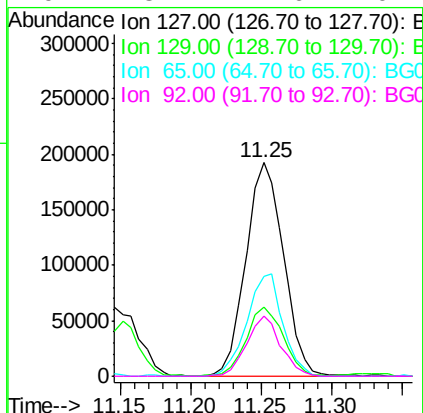
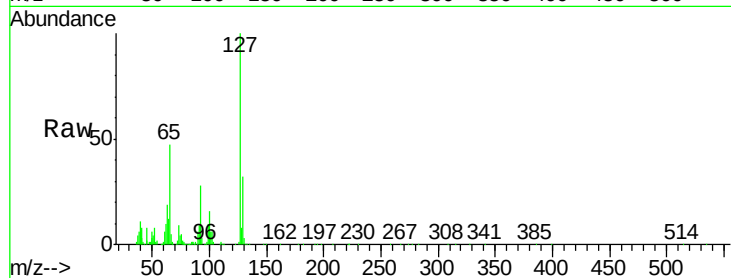




#33
4-Chloroaniline
Concen: 37.58 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

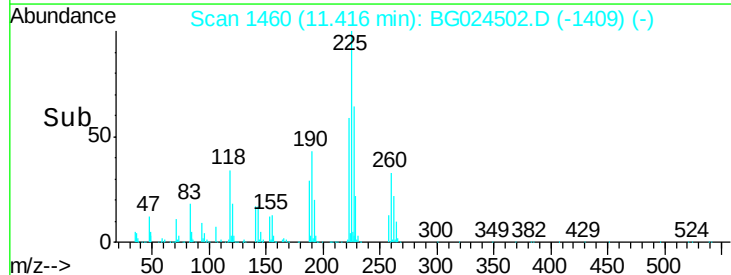
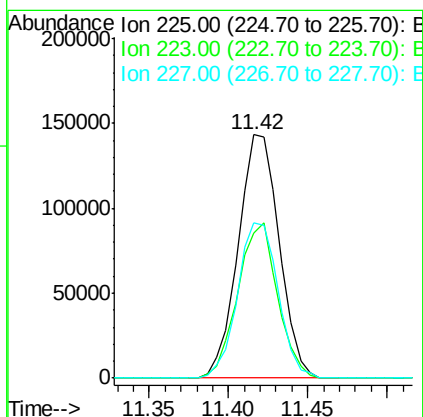
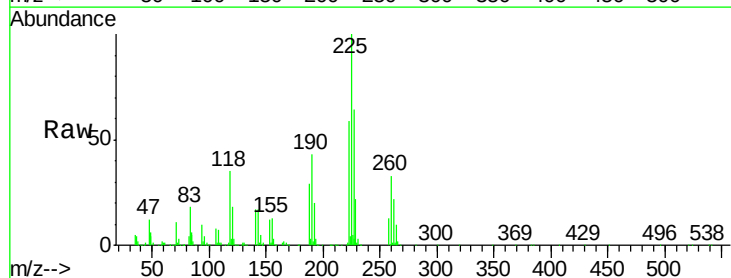
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

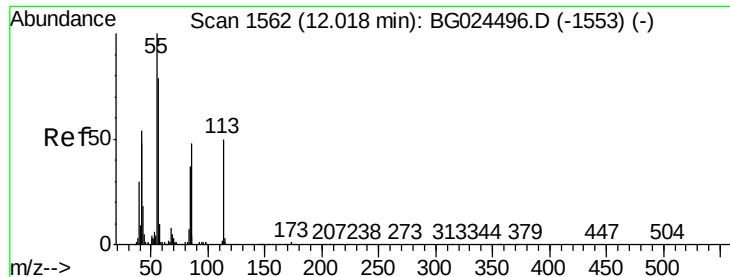
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	46.5	37.7	56.5
92	28.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 37.67 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.7	76.1
227	66.3	49.0	73.6





#35

Caprolactam

Concen: 38.08 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

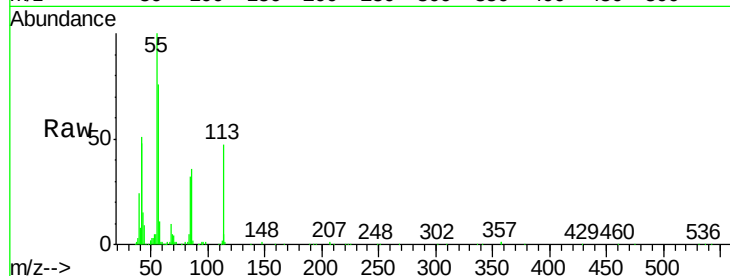
Tot Ion:113 Resp: 102464

Ion Ratio Lower Upper

113 100

55 211.6 198.6 238.6

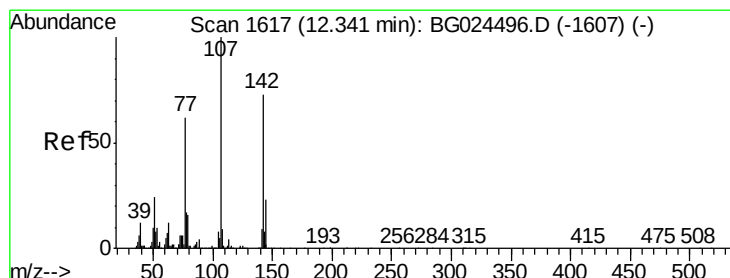
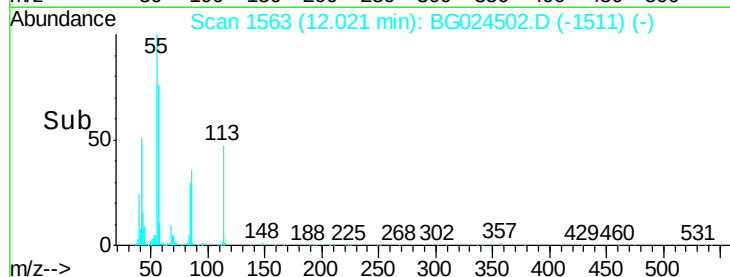
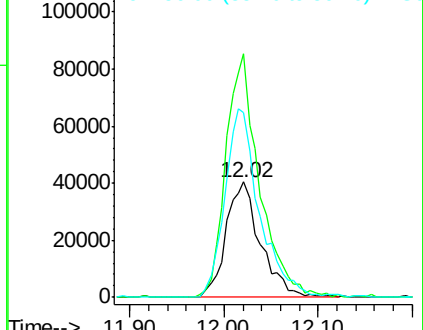
56 160.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.45 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

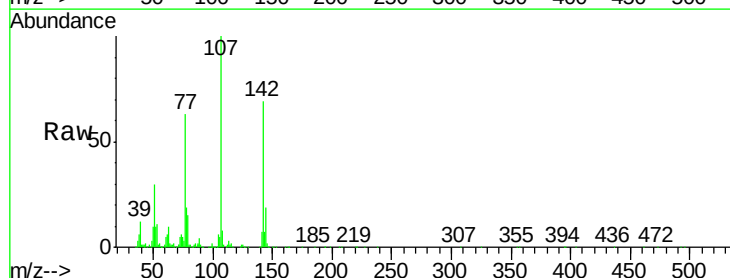
Tgt Ion:107 Resp: 341194

Ion Ratio Lower Upper

107 100

144 18.7 17.4 26.0

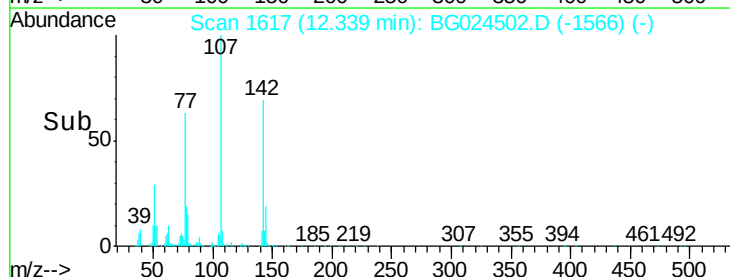
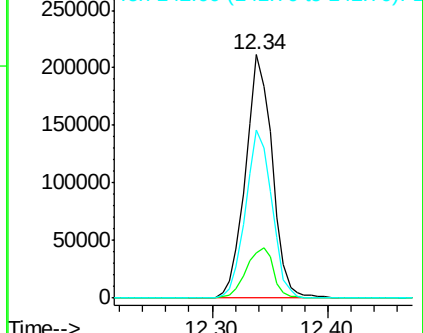
142 69.0 54.1 81.1

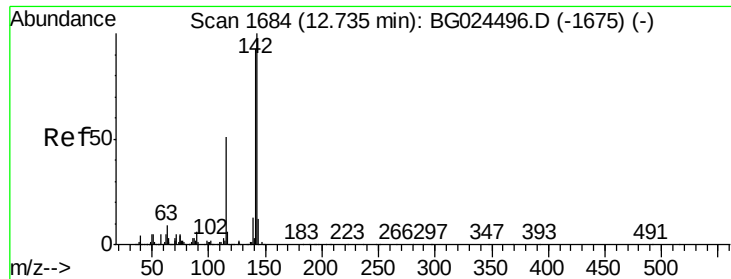


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

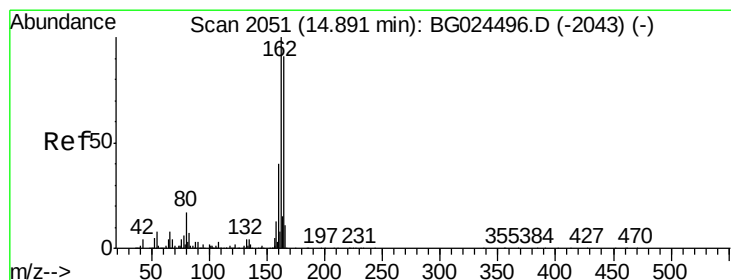
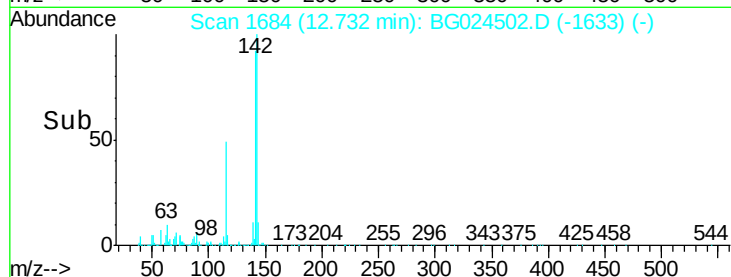
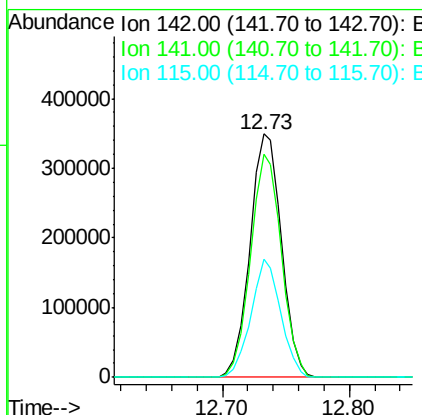
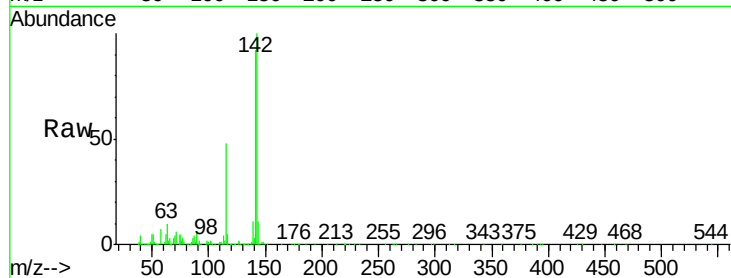




#37
2-Methylnaphthalene
Concen: 37.47 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

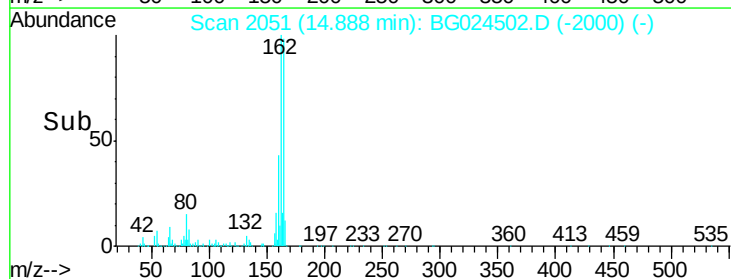
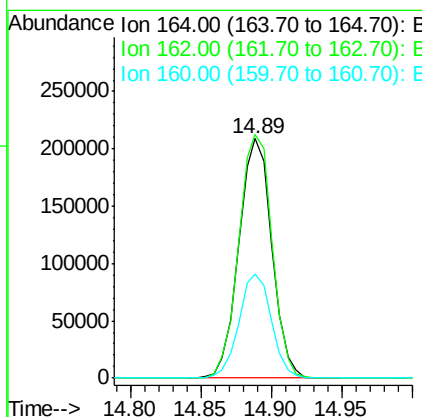
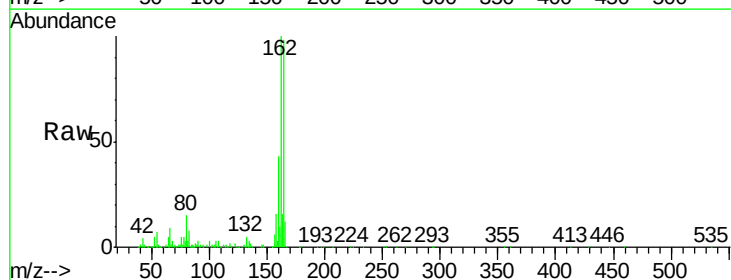
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

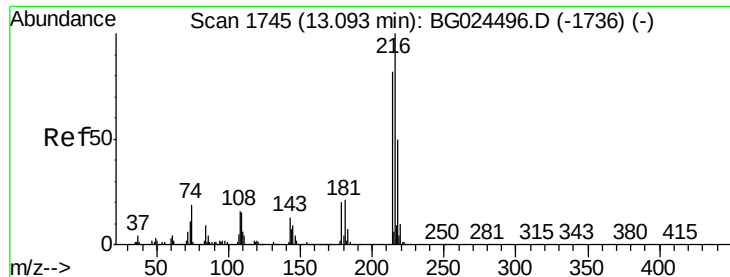
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.4	105.6
115	48.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.1	127.7
160	43.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.24 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 415723

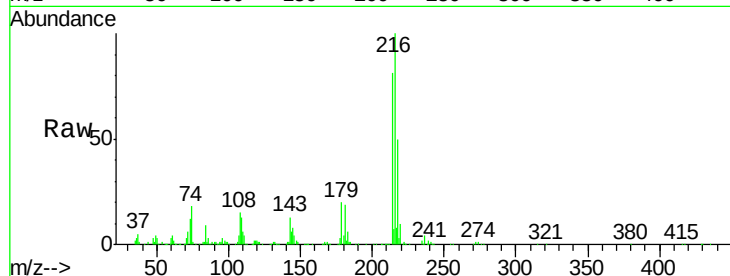
Ion Ratio Lower Upper

216 100

214 81.8 64.4 96.6

179 21.3 17.4 26.0

108 17.7 15.6 23.4

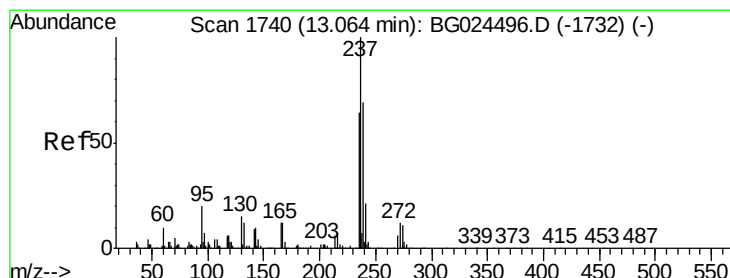
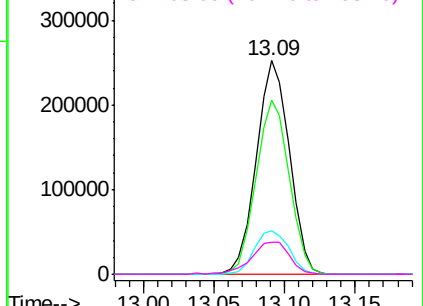
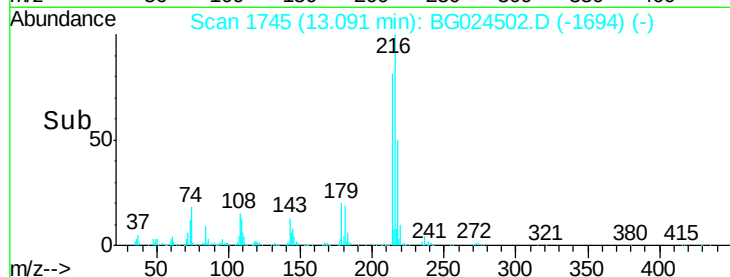


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.28 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

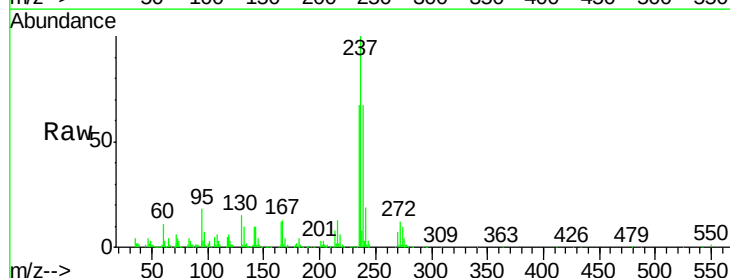
Tgt Ion:237 Resp: 247319

Ion Ratio Lower Upper

237 100

235 67.2 39.4 79.4

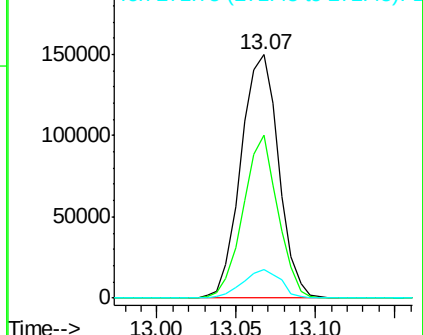
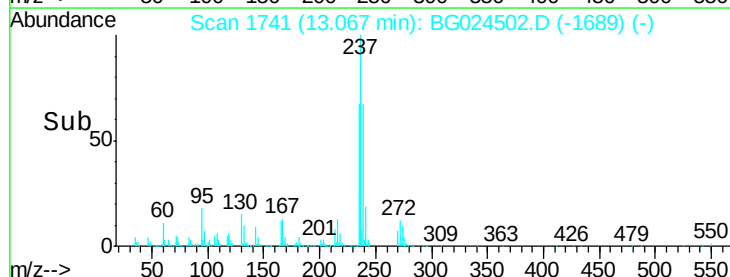
272 11.5 0.0 32.0

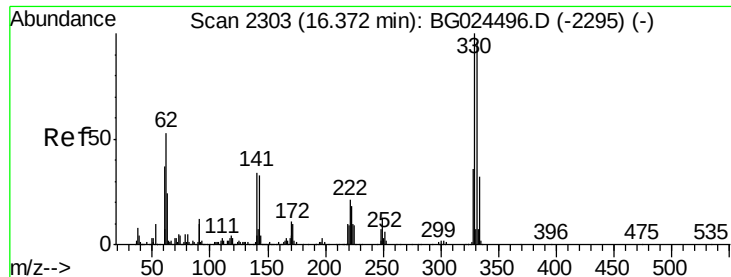


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

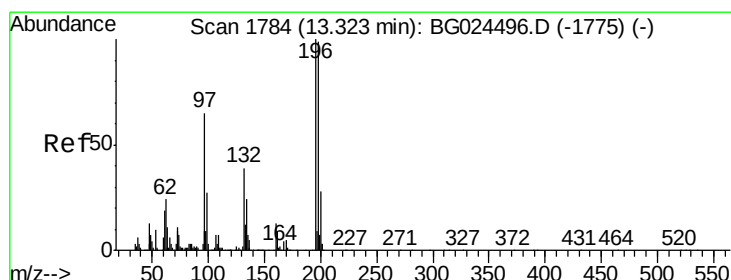
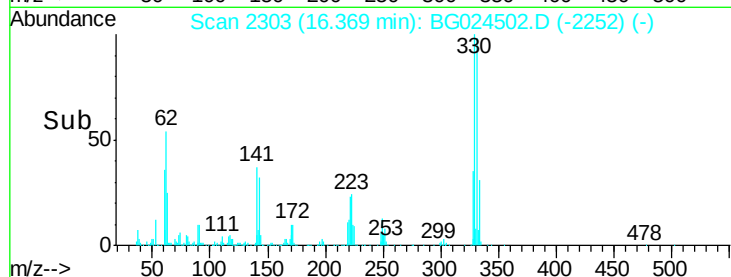
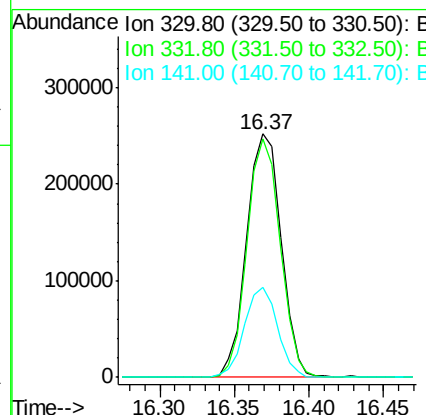
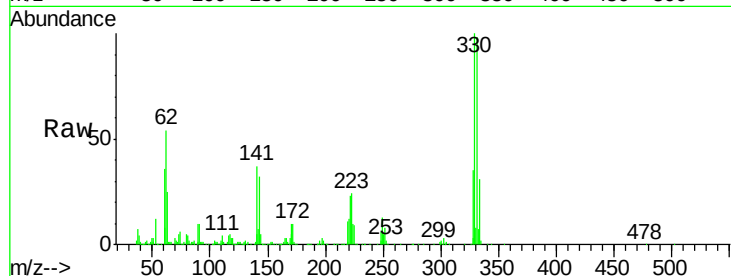




#41
 2,4,6-Tribromophenol
 Concen: 79.35 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

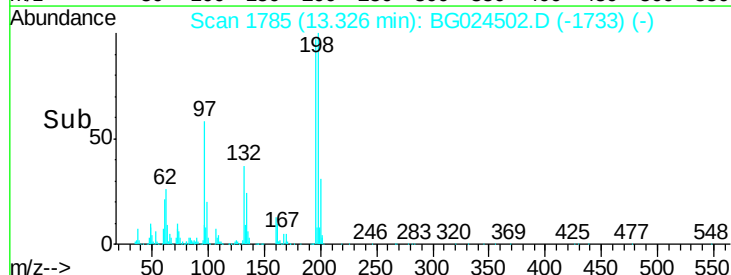
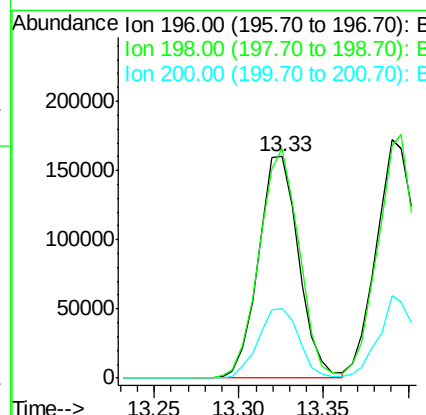
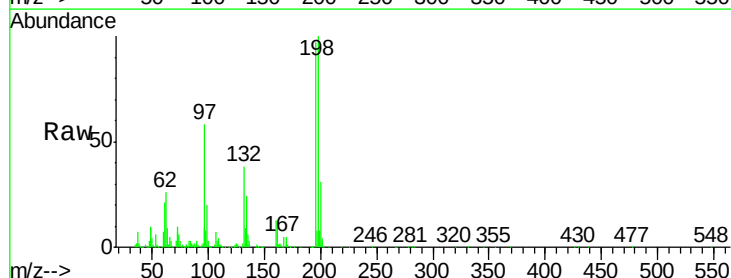
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

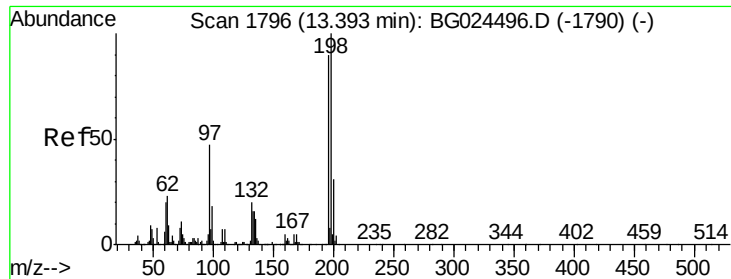
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.3	115.9
141	35.8	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 38.50 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.5	81.4	122.2
200	31.7	27.0	40.6

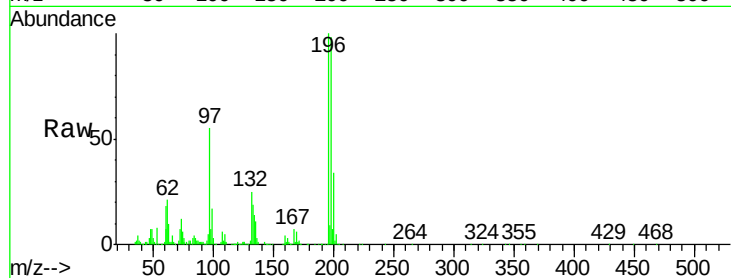




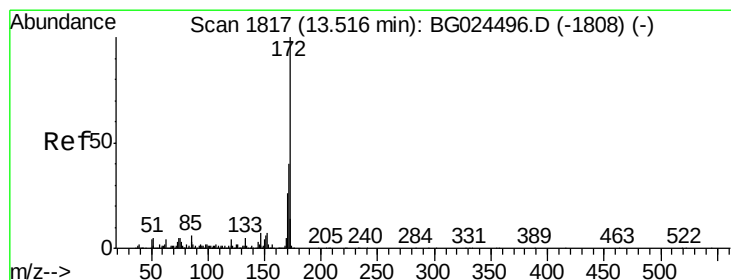
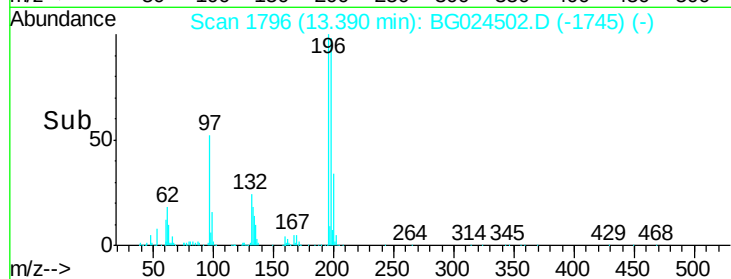
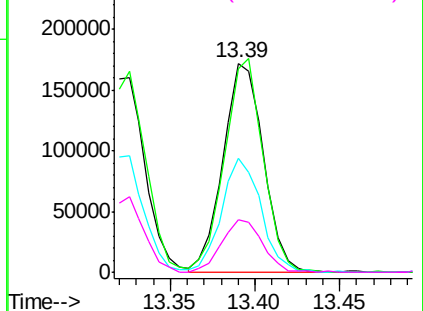
#43
2,4,5-Trichlorophenol
Concen: 38.37 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.9	119.9
97	54.7	45.4	68.0
132	25.0	20.7	31.1

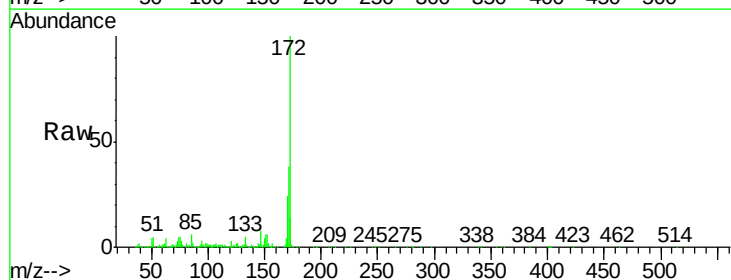


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

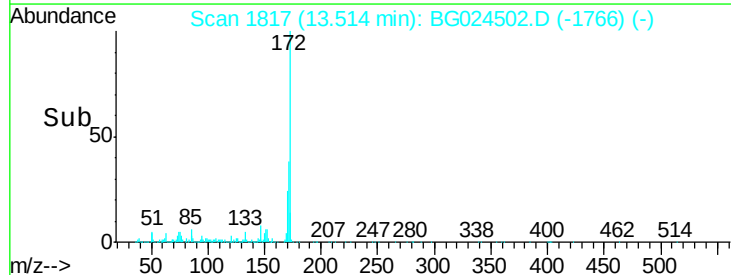
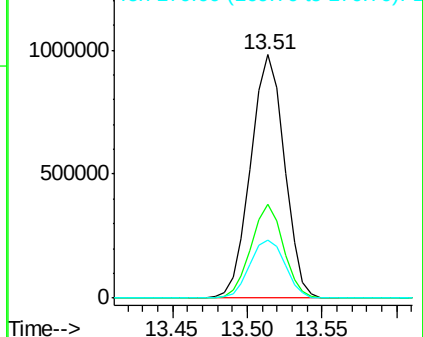


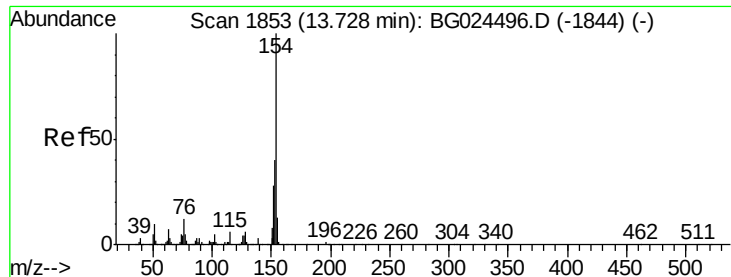
#44
2-Fluorobiphenyl
Concen: 74.77 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	23.7	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

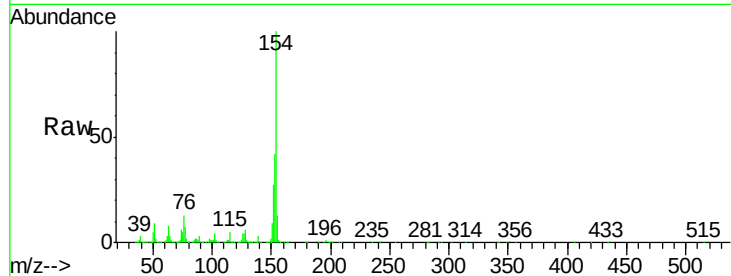




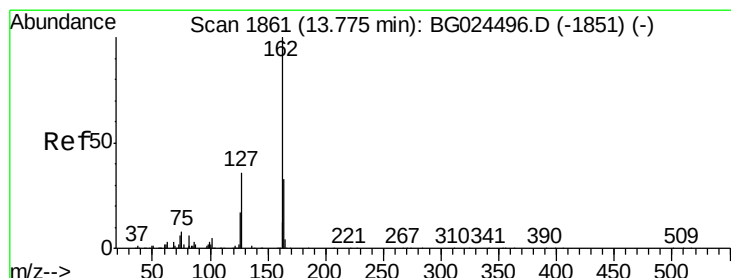
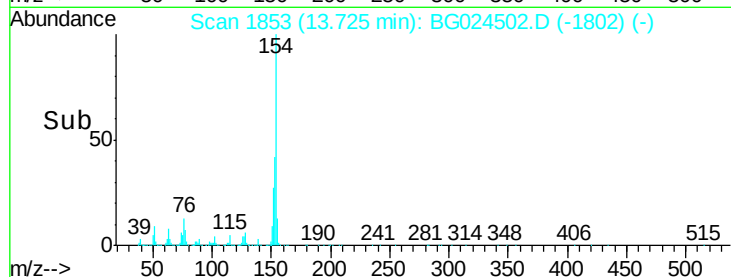
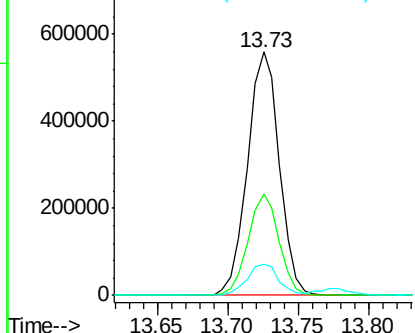
#45
 1,1'-Biphenyl
 Concen: 37.42 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	12.6	0.0	33.5

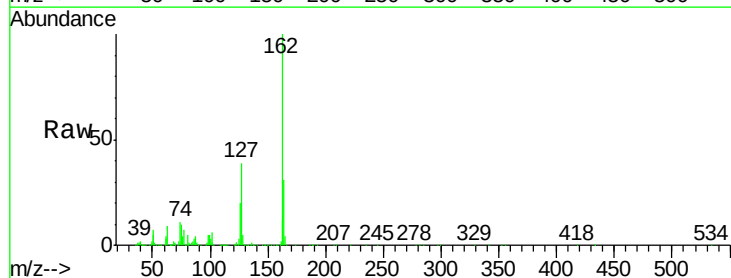


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

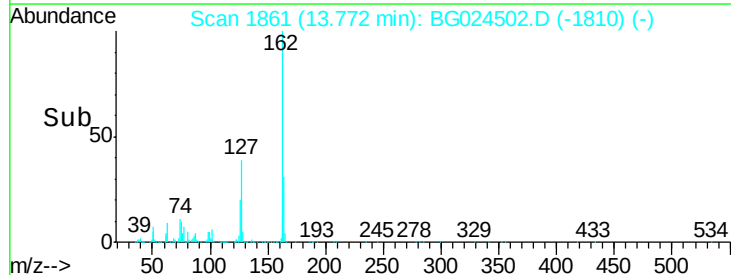
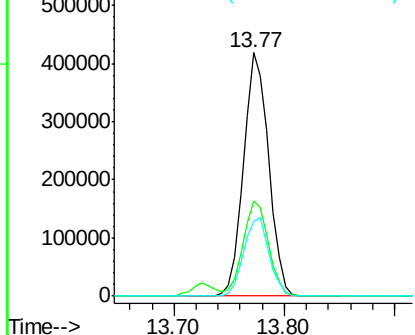


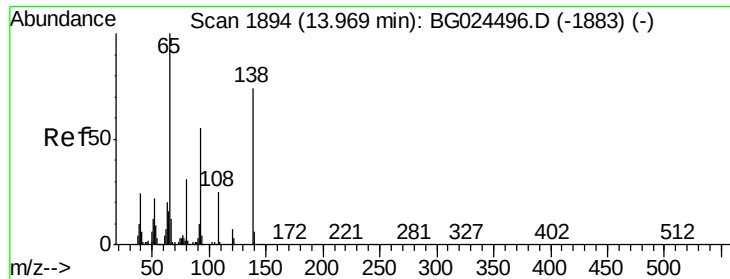
#46
 2-Chloronaphthalene
 Concen: 37.15 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.2	48.4
164	30.8	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

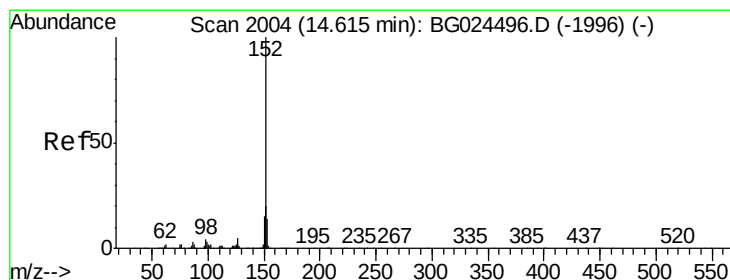
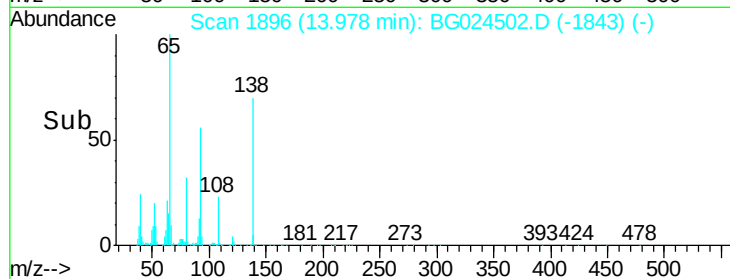
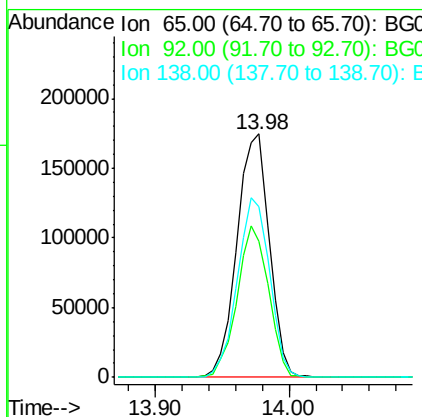
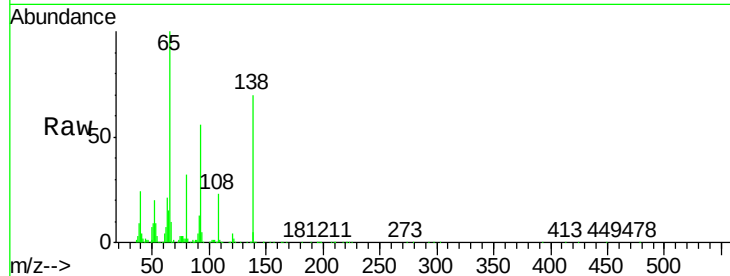




#47
2-Nitroaniline
Concen: 39.79 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

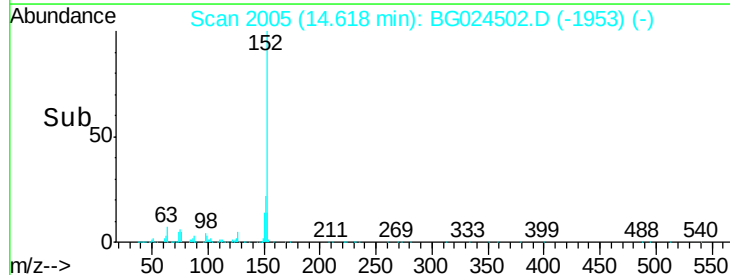
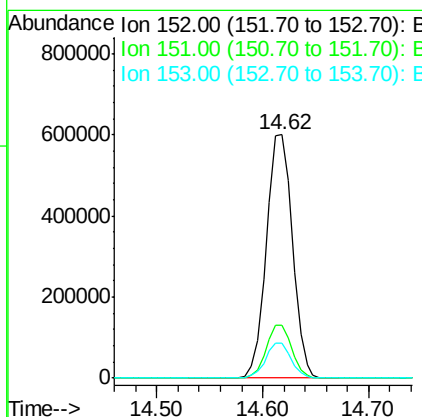
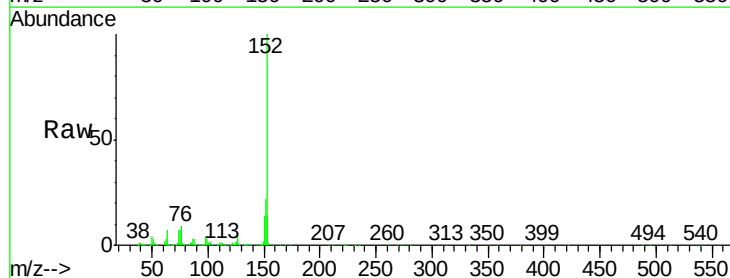
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

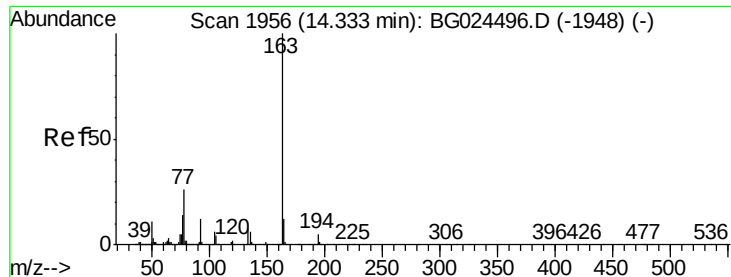
Tot Ion: 65 Resp: 292793
Ion Ratio Lower Upper
65 100
92 55.7 49.0 73.4
138 70.1 58.6 87.8



#48
Acenaphthylene
Concen: 37.34 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion: 152 Resp: 1029299
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 37.58 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

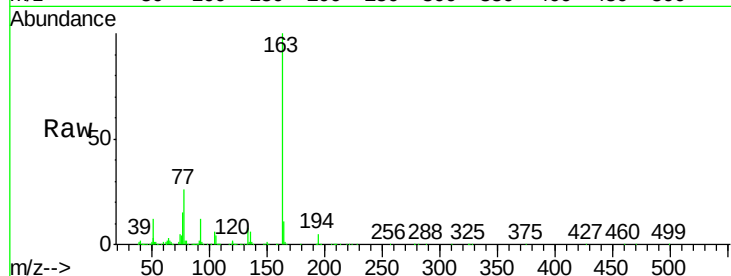
Tot Ion:163 Resp: 907347

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

164 10.7 9.3 13.9



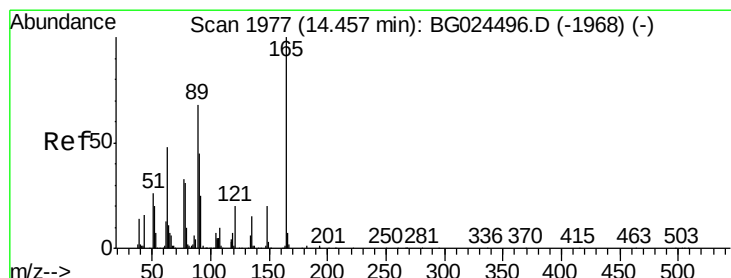
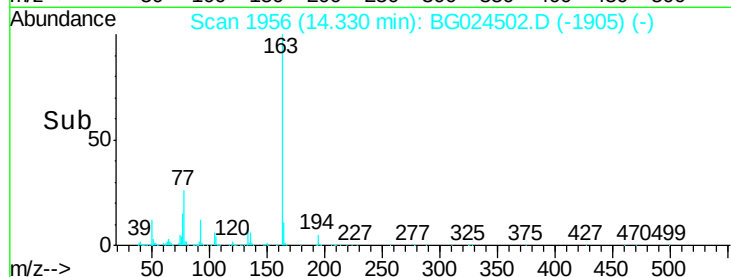
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.33

Time-->



#50

2,6-Dinitrotoluene

Concen: 38.99 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

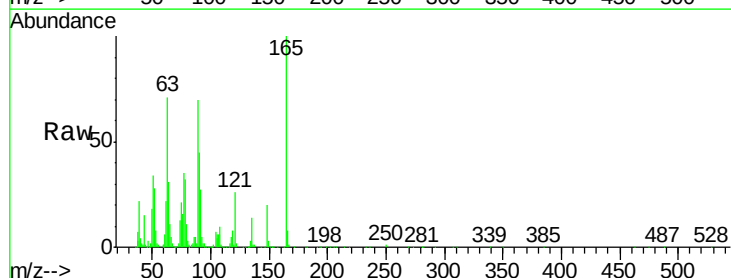
Tgt Ion:165 Resp: 201002

Ion Ratio Lower Upper

165 100

63 70.5 63.9 95.9

89 69.5 58.6 88.0



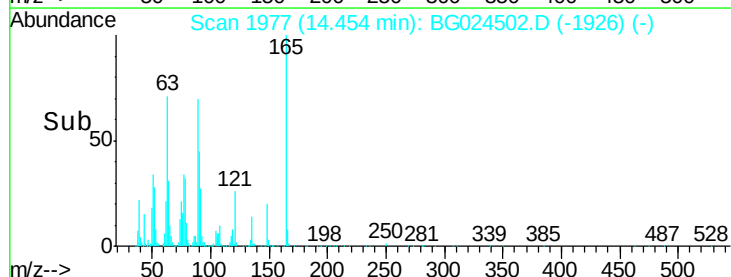
Abundance Ion 165.00 (164.70 to 165.70): E

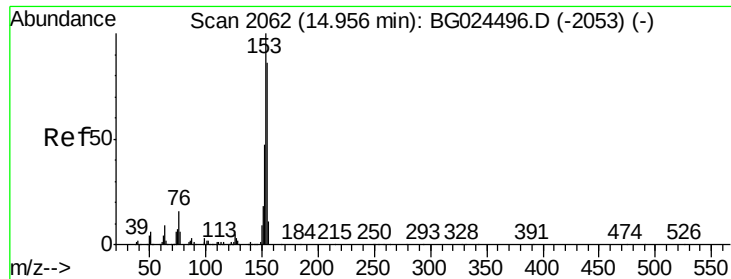
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

14.45

Time-->





#51

Acenaphthene

Concen: 37.69 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

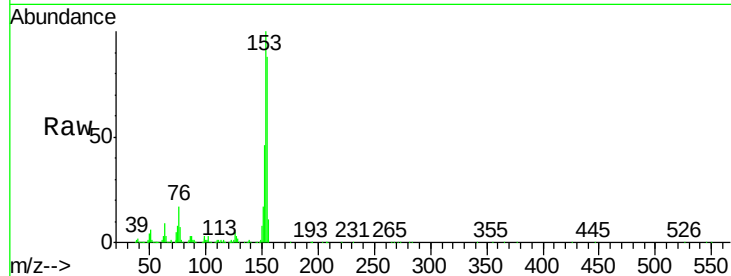
Tot Ion:154 Resp: 774412

Ion Ratio Lower Upper

154 100

153 113.7 87.8 131.6

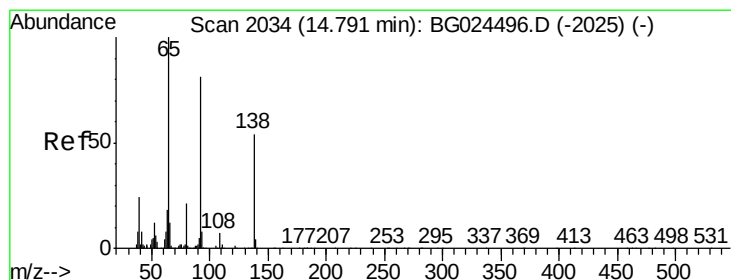
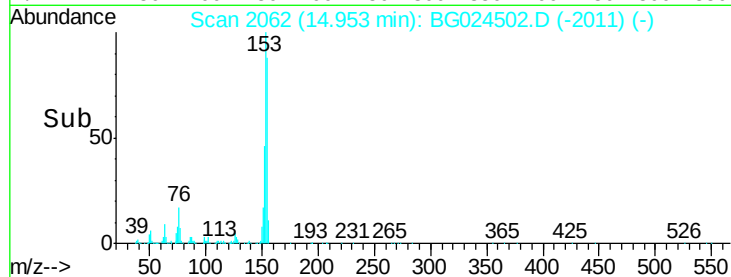
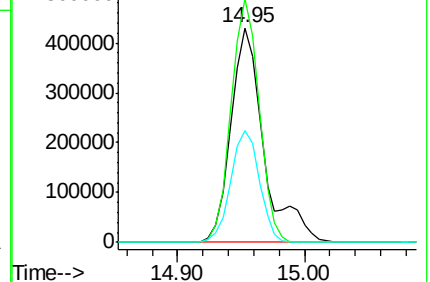
152 52.4 42.2 63.4



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: 36.88 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

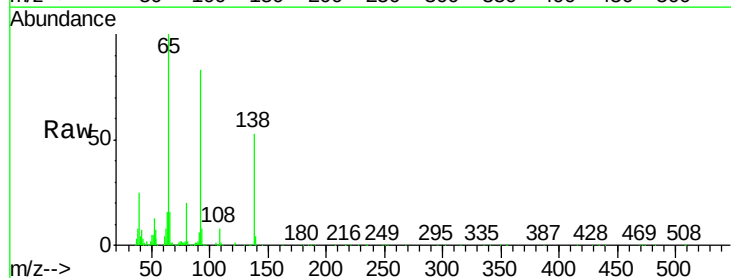
Tgt Ion:138 Resp: 196735

Ion Ratio Lower Upper

138 100

108 15.4 10.9 16.3

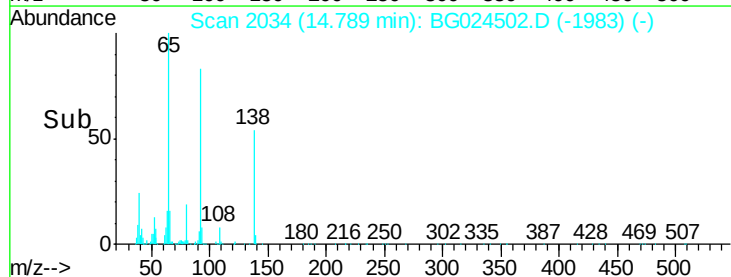
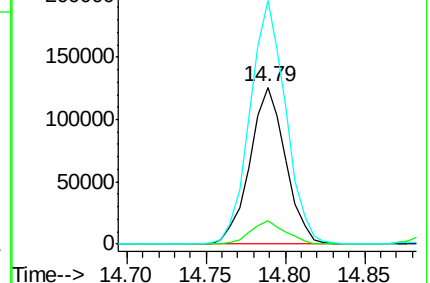
92 155.5 115.3 172.9

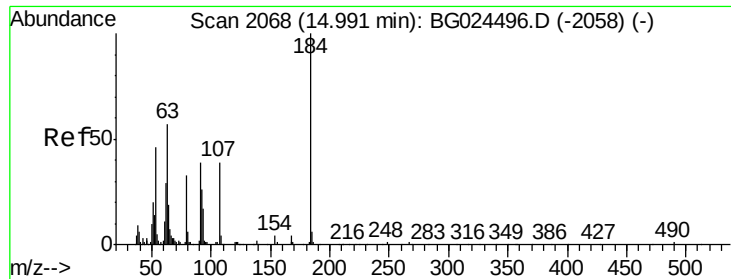


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

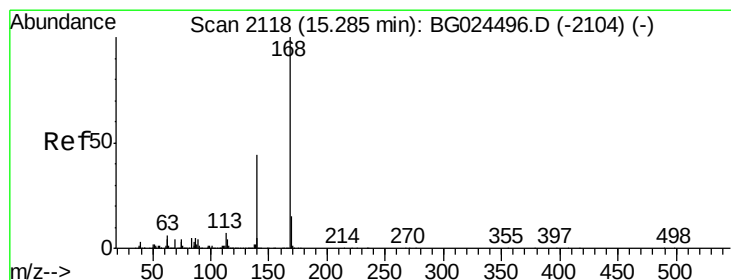
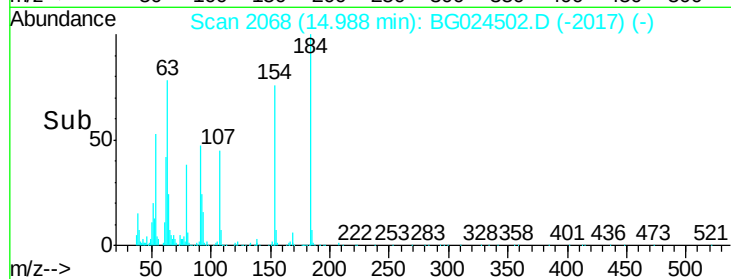
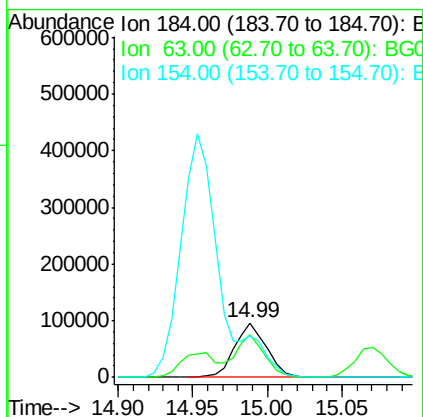
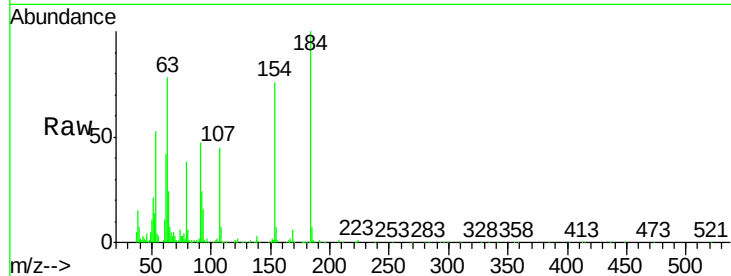




#53
2,4-Dinitrophenol
Concen: 38.13 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

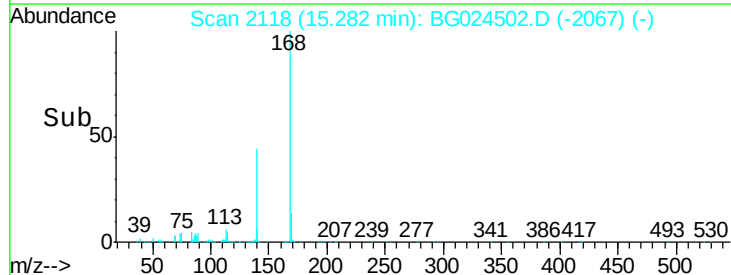
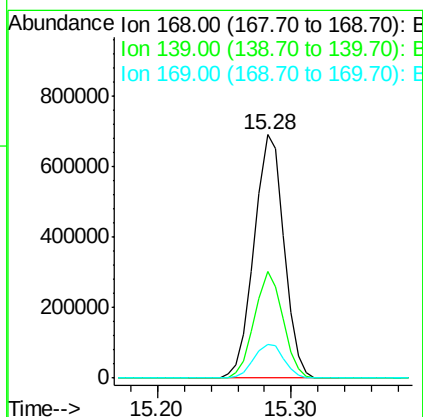
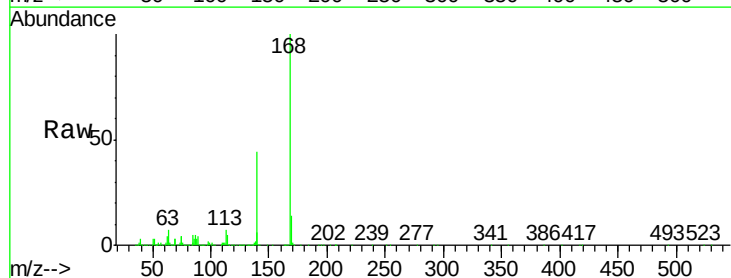
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

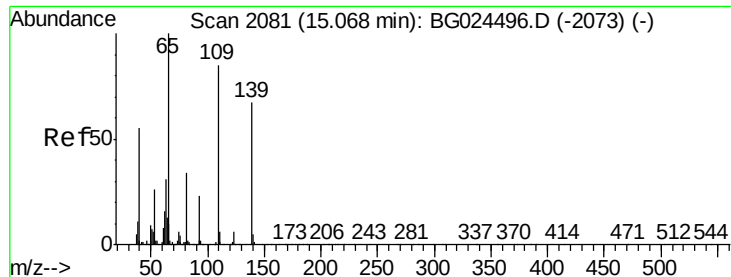
Tot Ion:184 Resp: 142442
Ion Ratio Lower Upper
184 100
63 78.1 52.7 79.1
154 75.5 57.3 85.9



#54
Dibenzofuran
Concen: 37.38 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion:168 Resp: 1061970
Ion Ratio Lower Upper
168 100
139 43.9 35.3 52.9
169 13.7 11.5 17.3

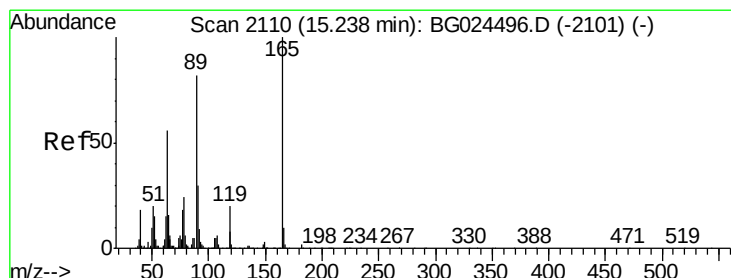
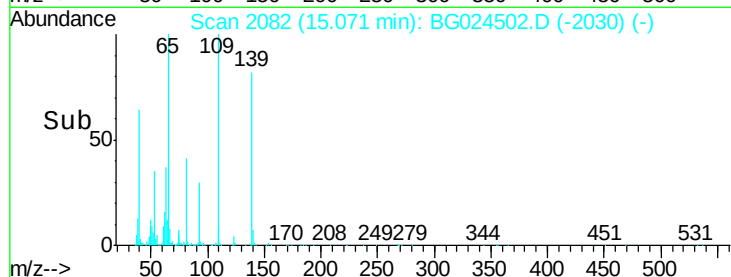
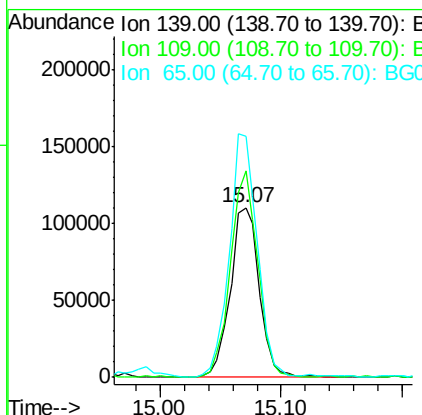
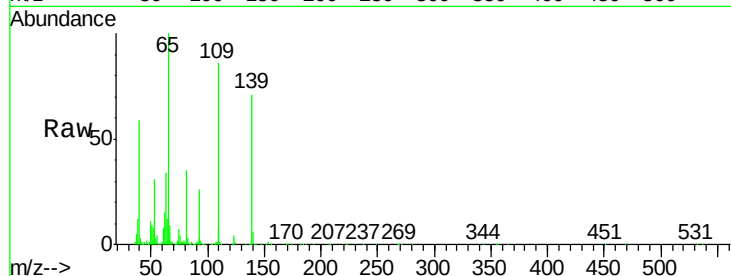




#55
4-Nitrophenol
Concen: 39.63 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

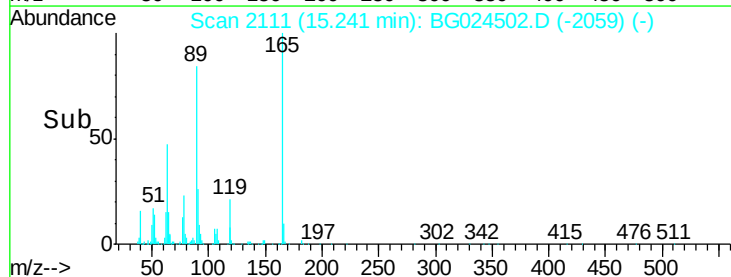
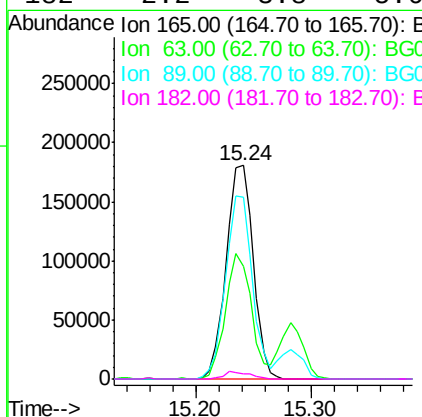
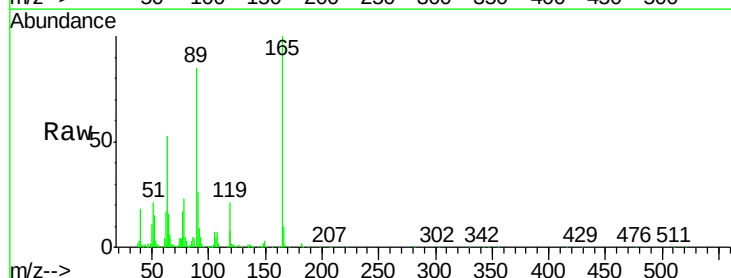
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

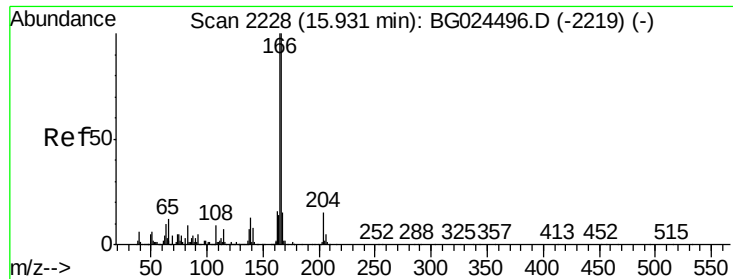
Tot Ion:139 Resp: 184191
Ion Ratio Lower Upper
139 100
109 121.6 101.2 141.2
65 141.6 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 39.20 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion:165 Resp: 293649
Ion Ratio Lower Upper
165 100
63 53.0 44.0 66.0
89 85.3 67.3 100.9
182 2.2 3.8 5.6#

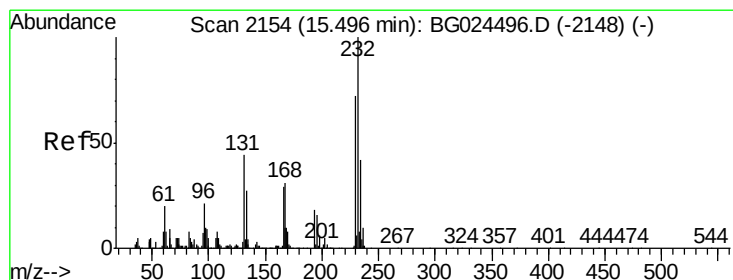
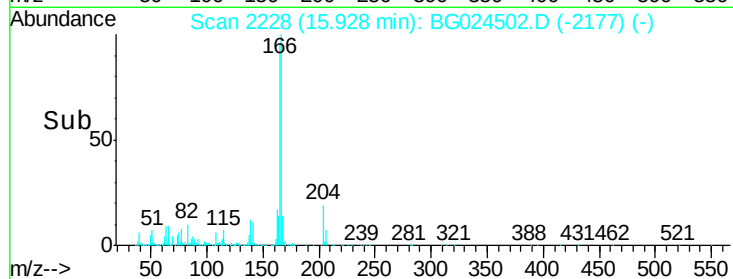
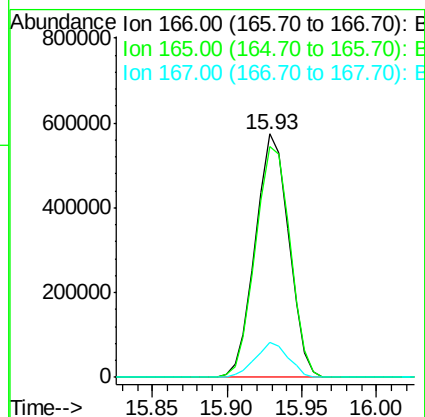
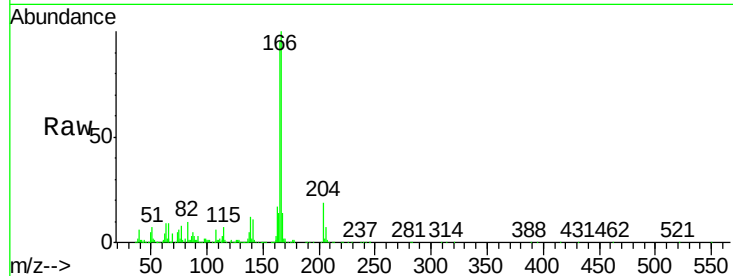




#57
 Fluorene
 Concen: 37.84 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

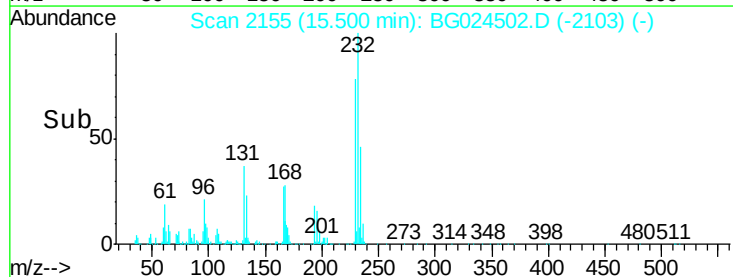
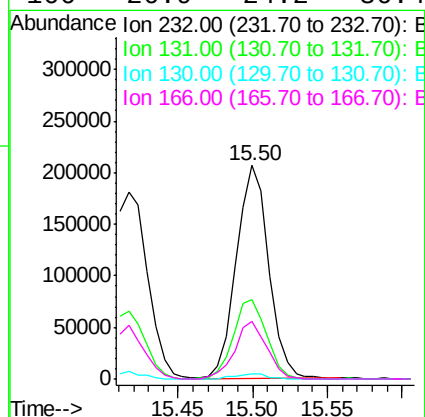
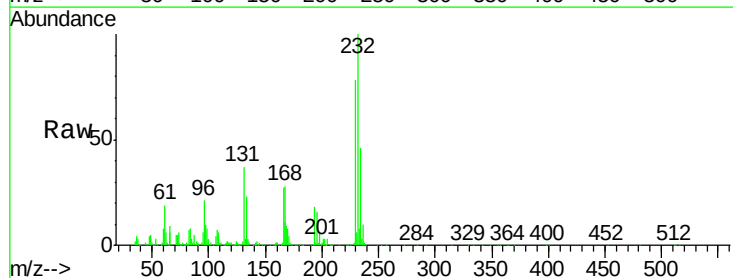
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

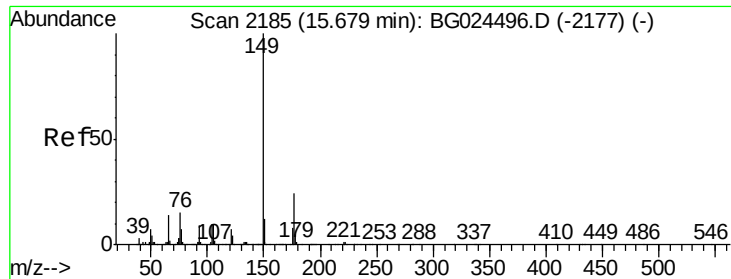
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.7	78.6	117.8
167	14.1	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.28 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.1	34.9	52.3
130	2.6	2.3	3.5
166	26.9	24.2	36.4





#59

Diethylphthalate

Concen: 37.21 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

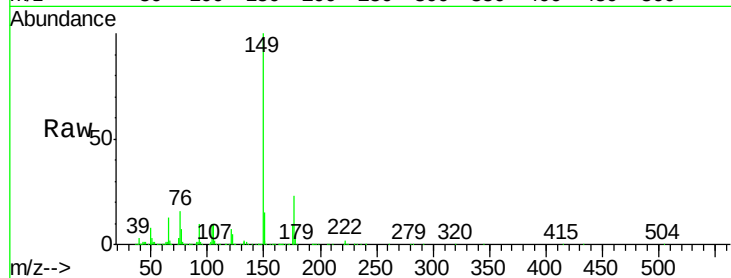
Tot Ion:149 Resp: 942062

Ion Ratio Lower Upper

149 100

177 23.0 20.1 30.1

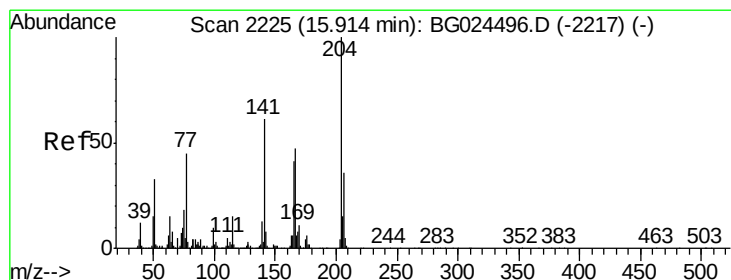
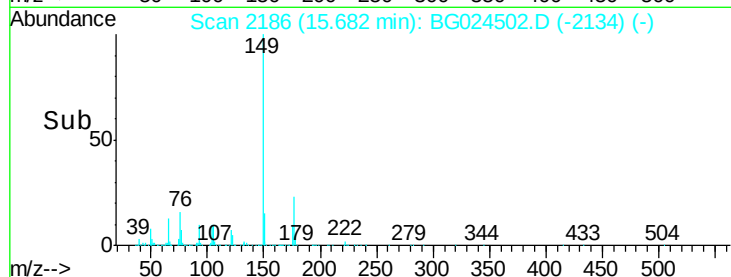
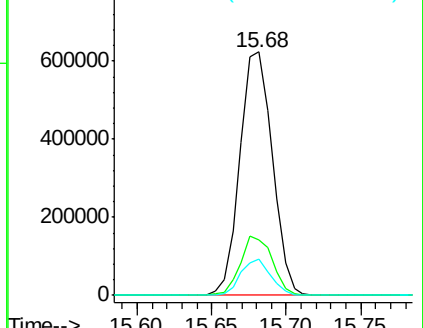
150 15.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.60 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

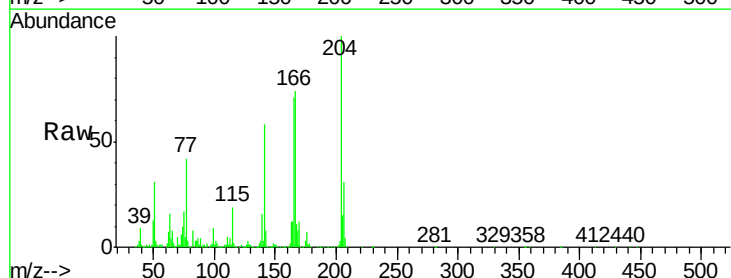
Tgt Ion:204 Resp: 497039

Ion Ratio Lower Upper

204 100

206 30.7 30.1 45.1

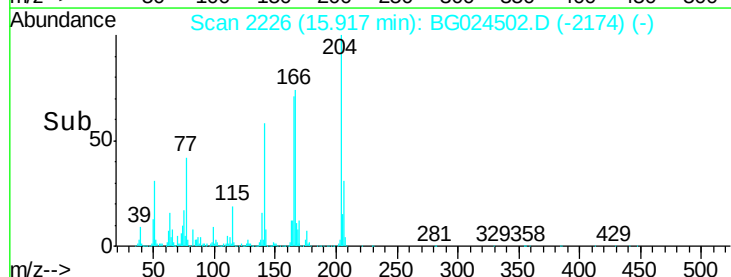
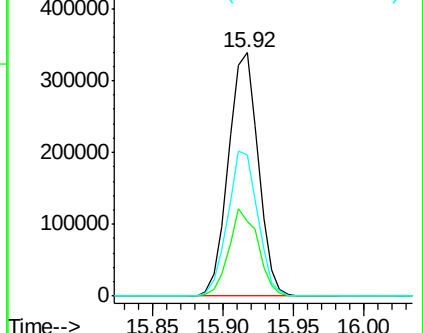
141 58.1 50.6 76.0

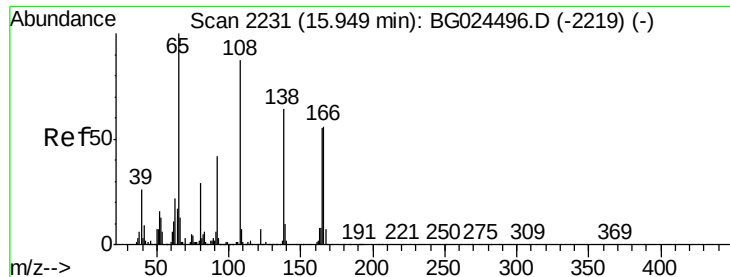


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

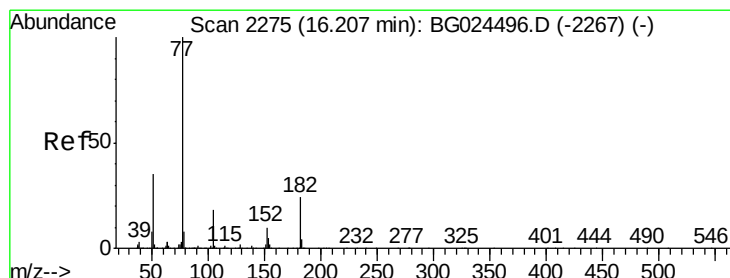
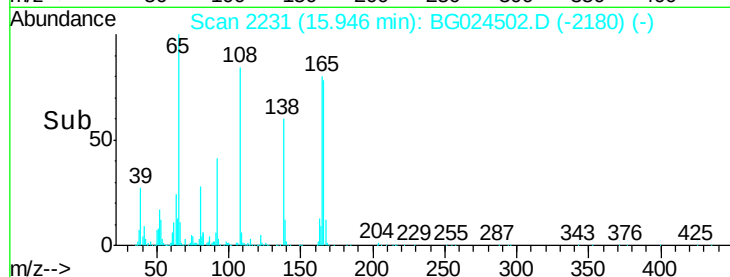
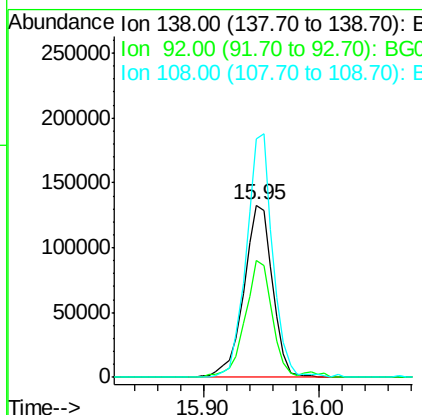
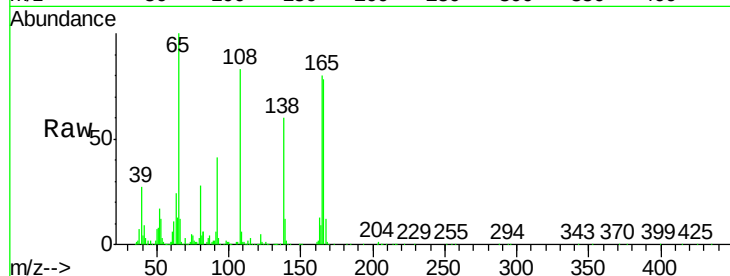




#61
4-Nitroaniline
Concen: 39.19 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

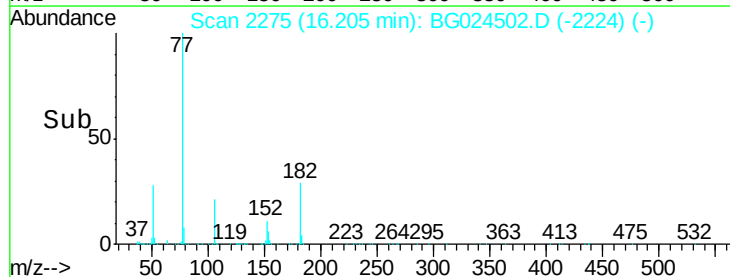
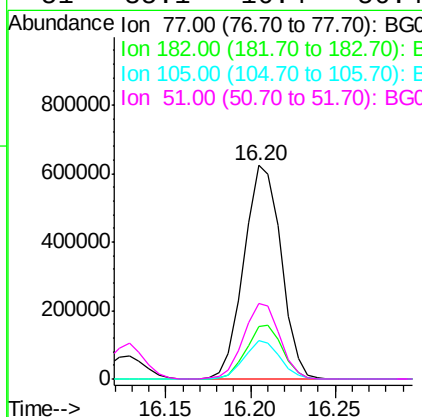
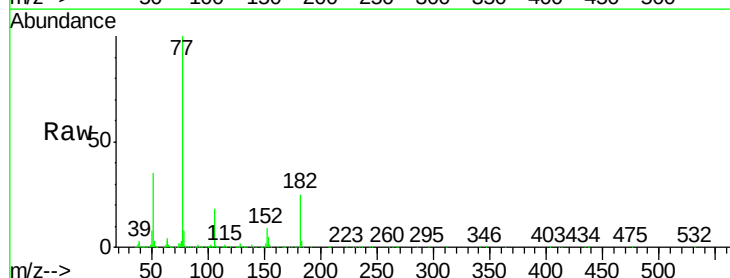
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

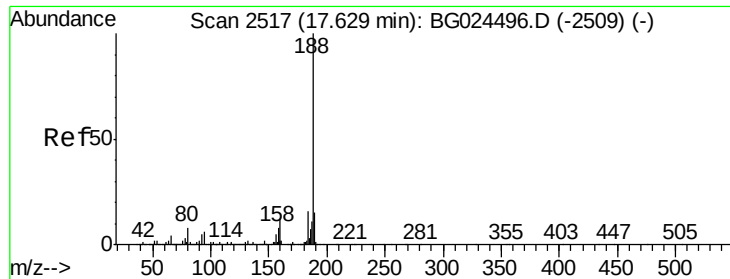
Tot Ion:138 Resp: 228380
Ion Ratio Lower Upper
138 100
92 68.2 44.2 84.2
108 138.8 104.8 144.8



#62
Azobenzene
Concen: 37.79 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion: 77 Resp: 954120
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 17.7 0.0 36.3
51 35.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

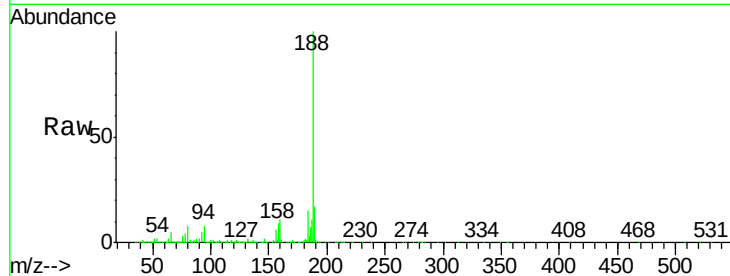
Tot Ion:188 Resp: 786590

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.8

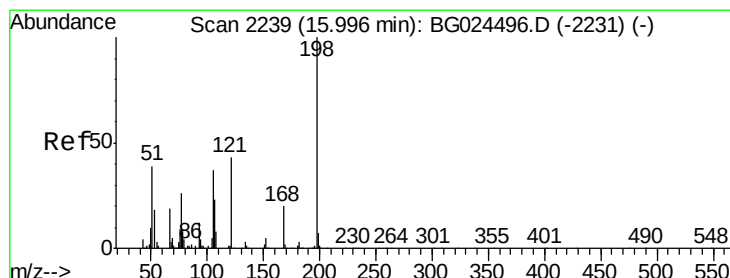
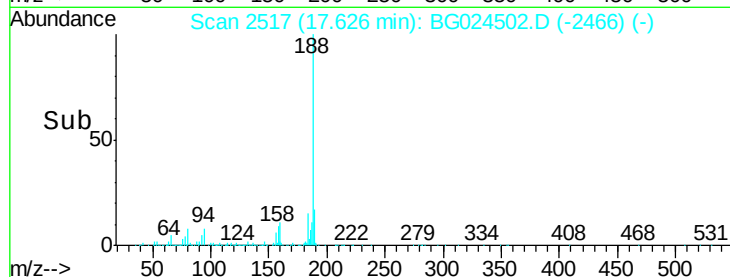
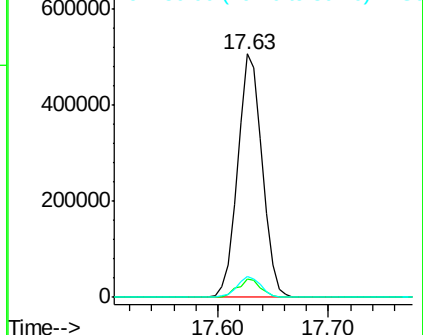
80 8.4 7.5 11.3



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: 39.50 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

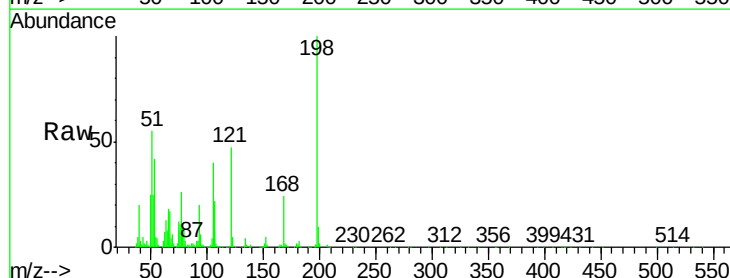
Tgt Ion:198 Resp: 214063

Ion Ratio Lower Upper

198 100

51 54.9 22.6 62.6

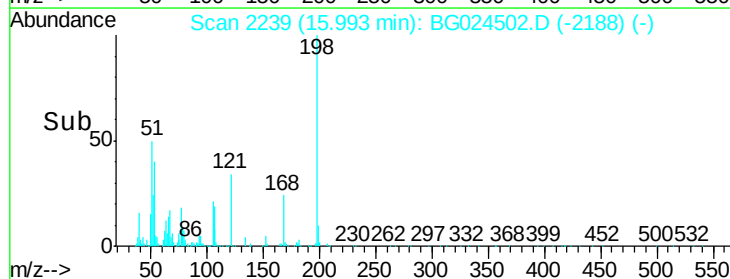
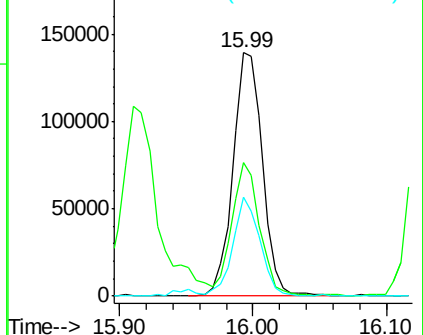
105 40.4 14.4 54.4

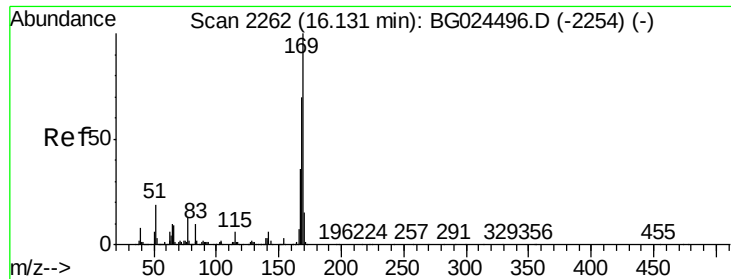


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

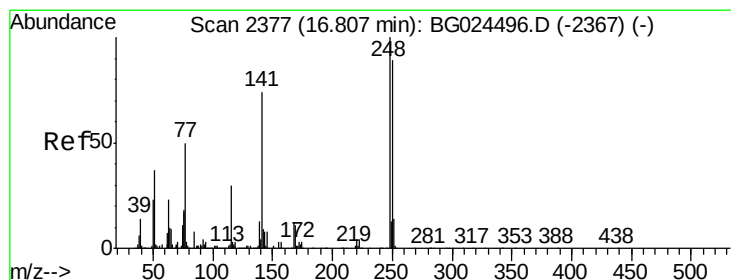
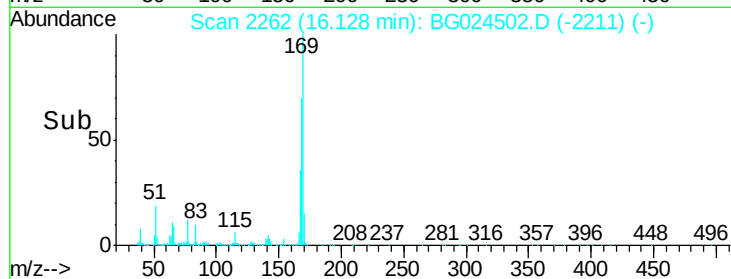
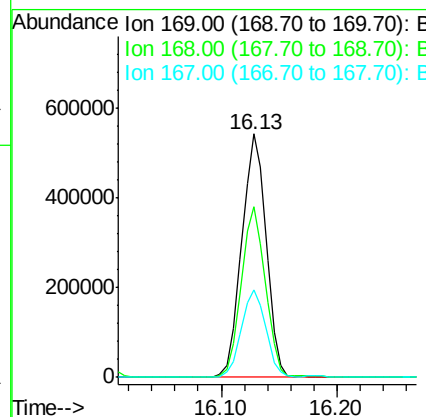
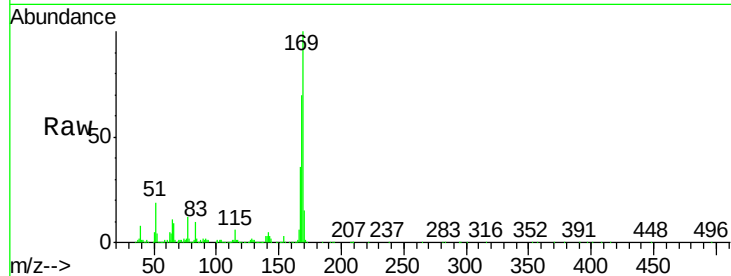




#65
 n-Nitrosodiphenylamine
 Concen: 36.86 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

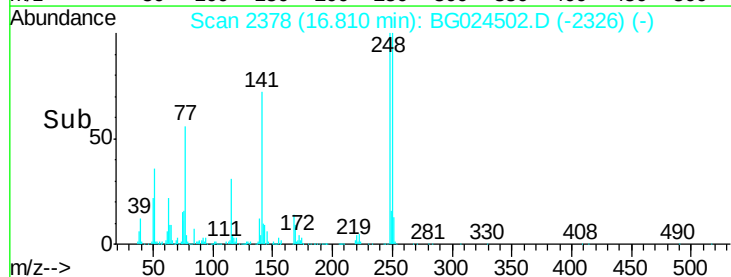
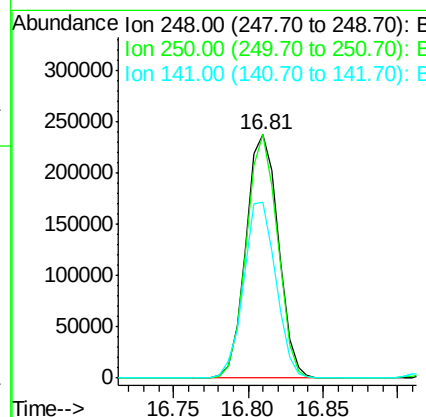
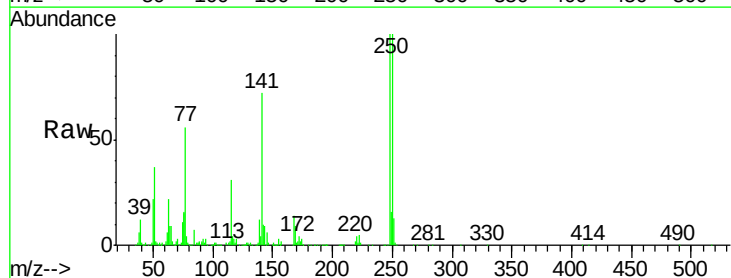
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

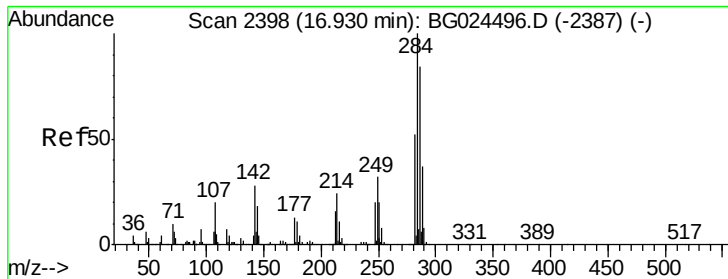
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	35.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 37.22 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	75.0	112.6
141	72.1	55.2	82.8

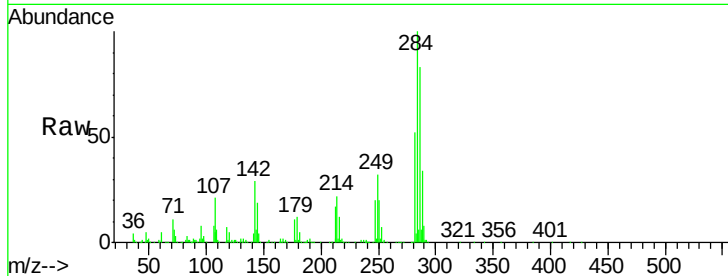




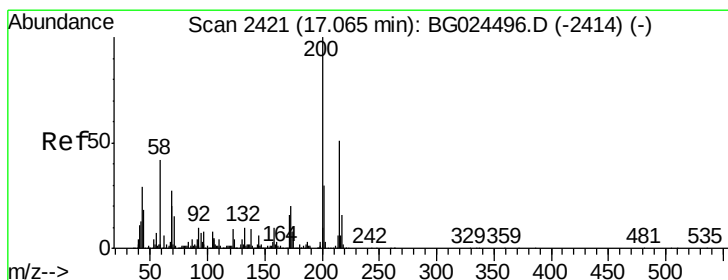
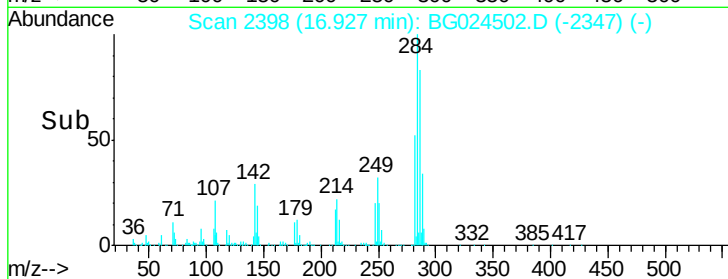
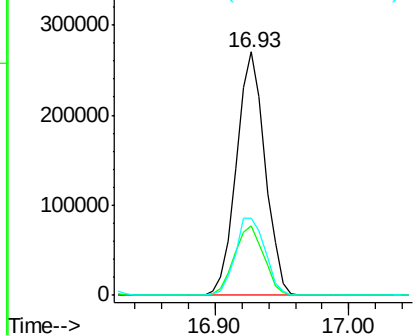
#67
Hexachlorobenzene
Concen: 37.98 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.6	29.9	44.9#
249	31.8	29.2	43.8

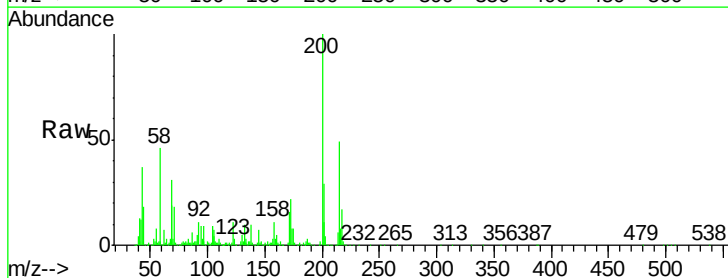


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

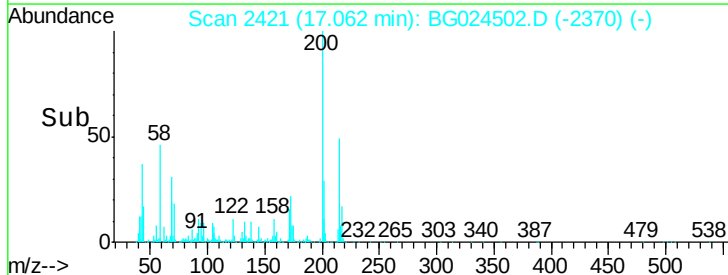
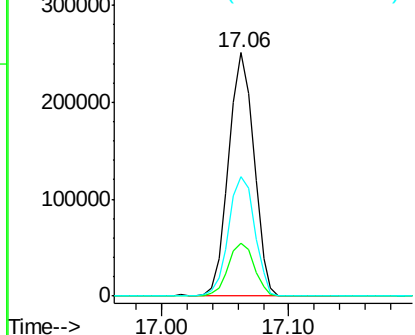


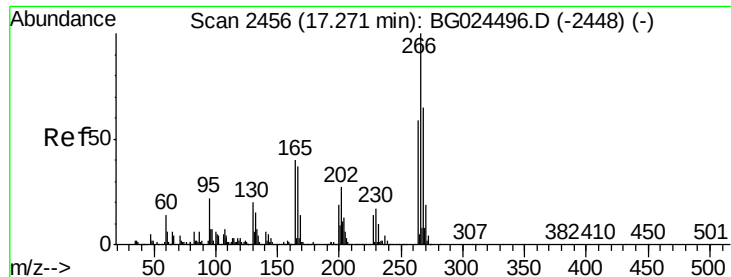
#68
Atrazine
Concen: 37.67 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	3.0	43.0
215	49.0	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

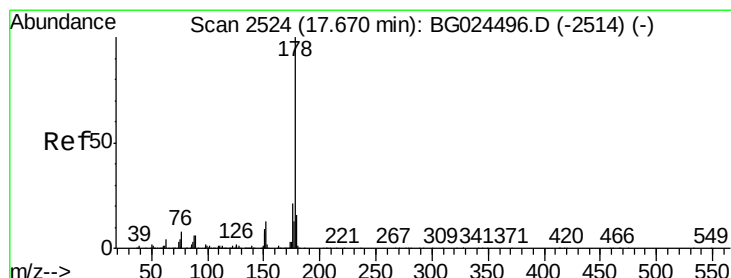
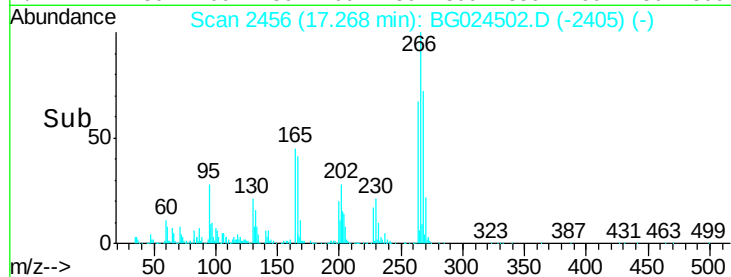
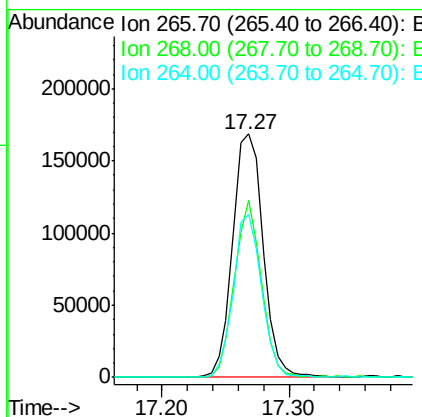
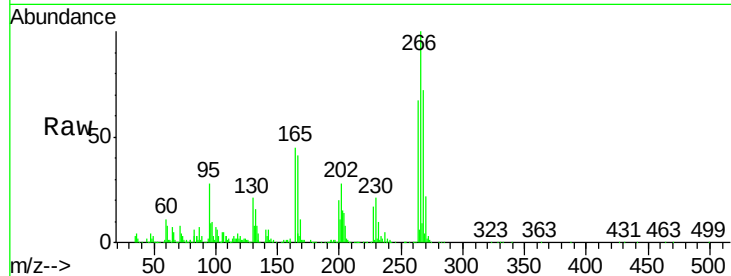




#69
 Pentachlorophenol
 Concen: 40.21 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

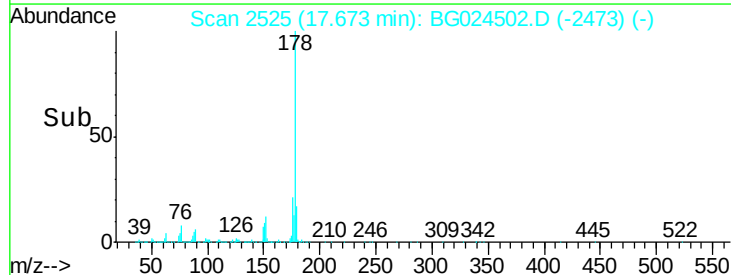
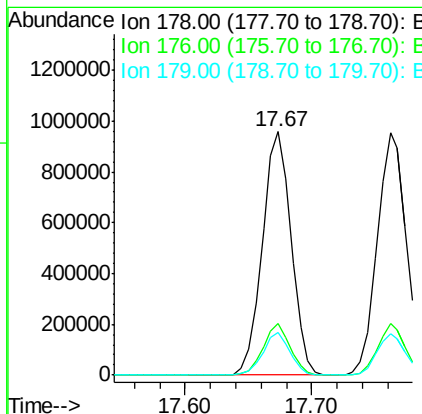
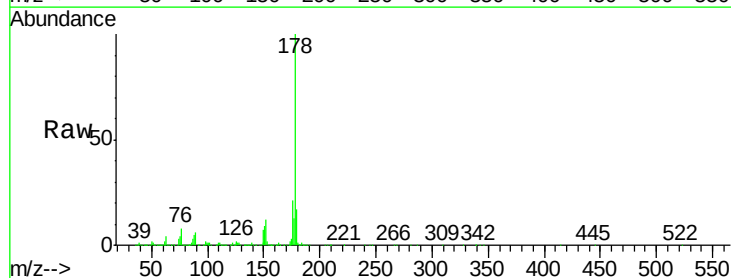
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

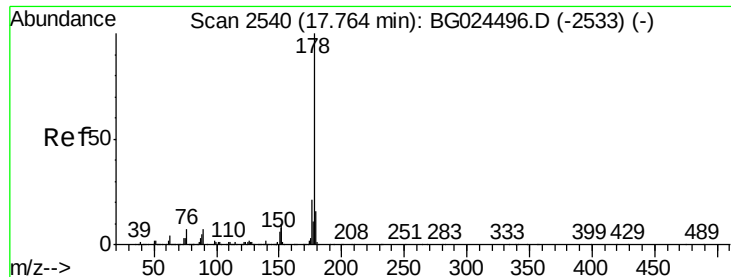
Tot Ion	Ratio	Lower	Upper
266	100		
268	72.5	48.6	72.8
264	66.8	50.1	75.1



#70
 Phenanthrene
 Concen: 37.66 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.4	15.0	22.6



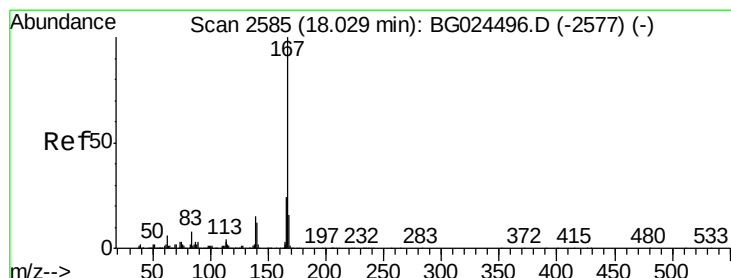
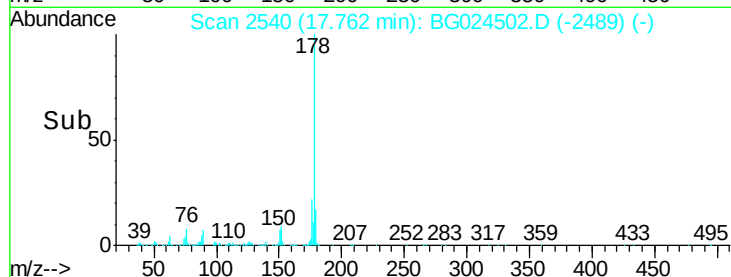
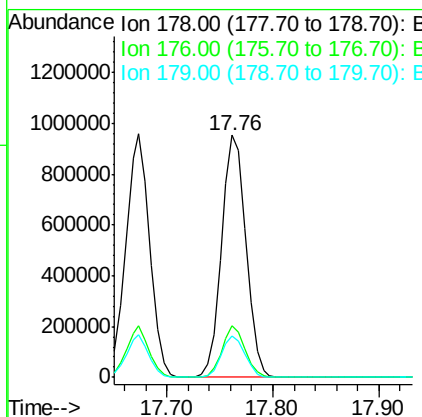
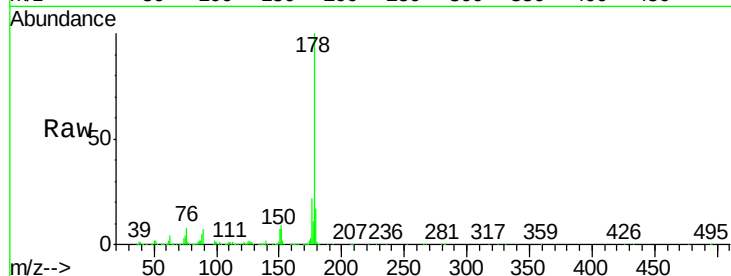


#71
 Anthracene
 Concen: 37.76 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1527319

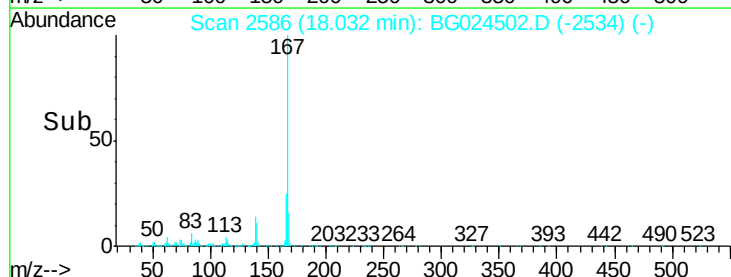
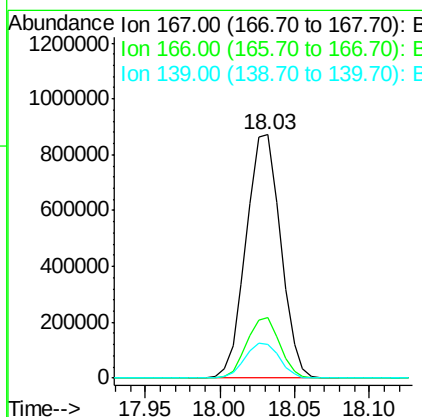
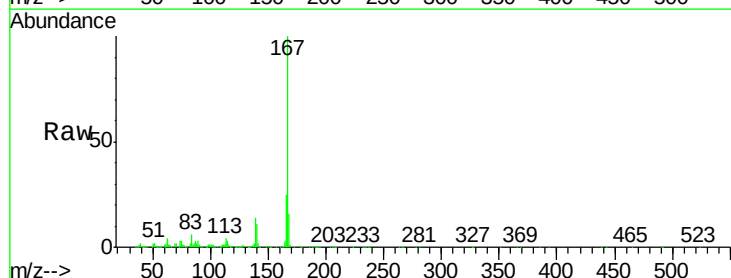
Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.4	24.6
179	16.9	13.8	20.8

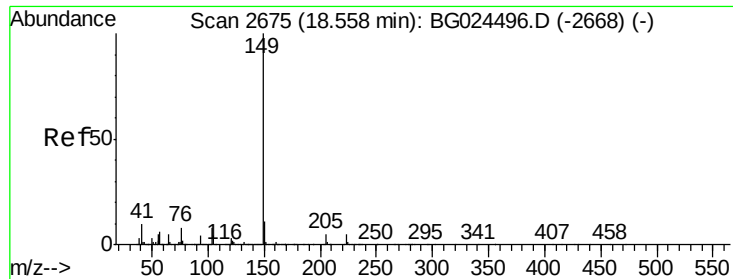


#72
 Carbazole
 Concen: 37.80 ng
 RT: 18.03 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG024502.D
 Acq: 25 Oct 2016 18:14

Tgt Ion:167 Resp: 1394302

Ion	Ratio	Lower	Upper
167	100		
166	24.8	20.2	30.2
139	14.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 38.34 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

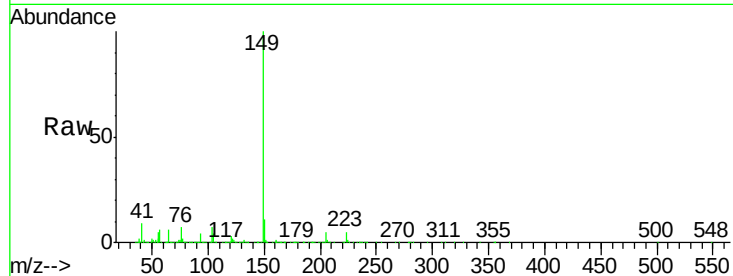
Tot Ion:149 Resp: 1630938

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

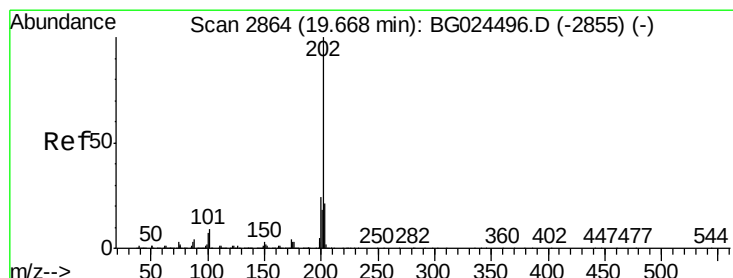
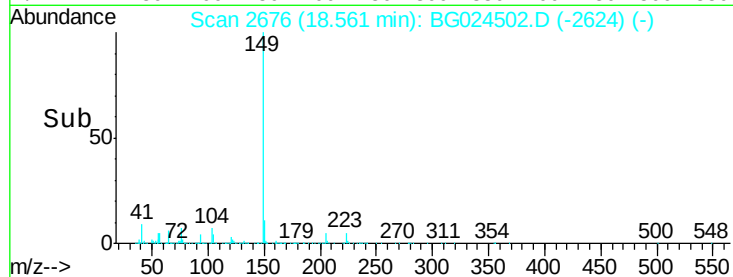
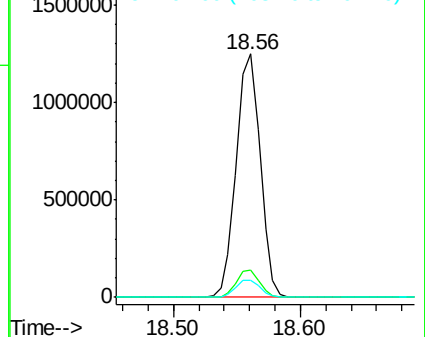
104 7.2 6.7 10.1



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: 39.58 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

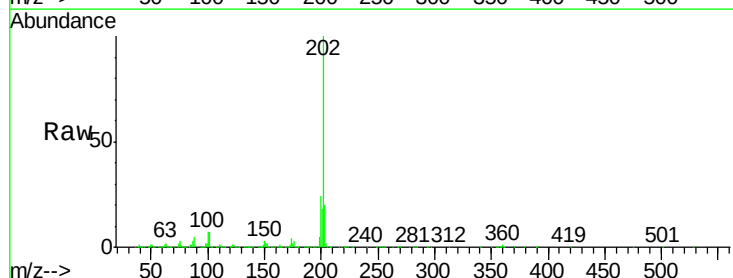
Tgt Ion:202 Resp: 2006292

Ion Ratio Lower Upper

202 100

101 7.2 0.0 30.1

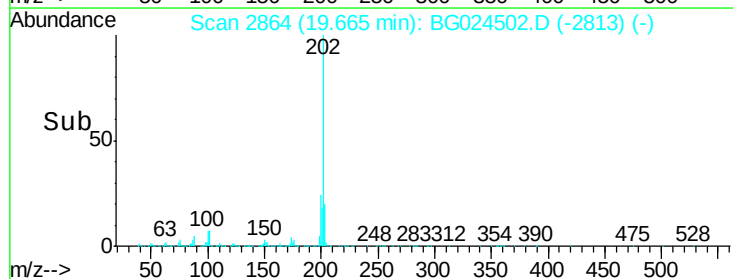
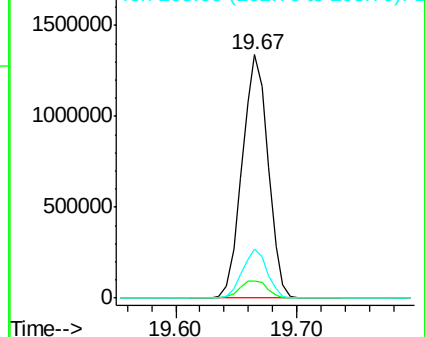
203 20.1 1.3 41.3

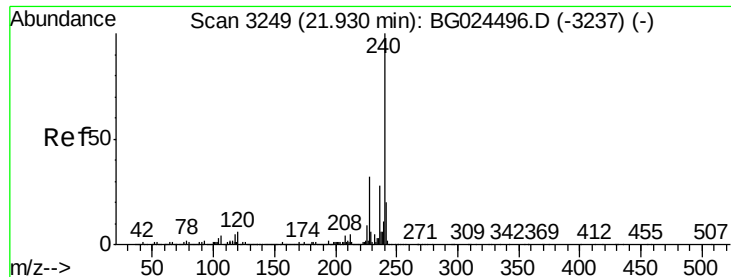


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

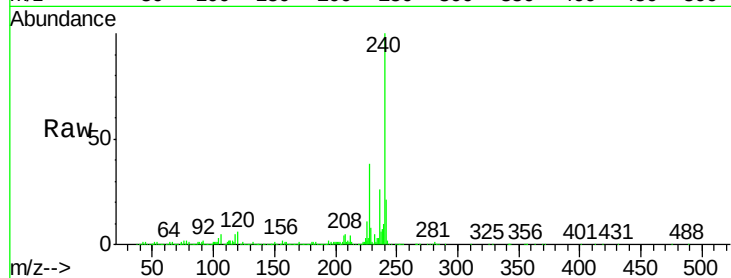
Tot Ion:240 Resp: 1108292

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

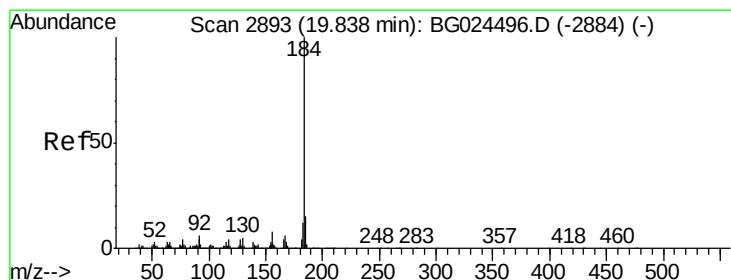
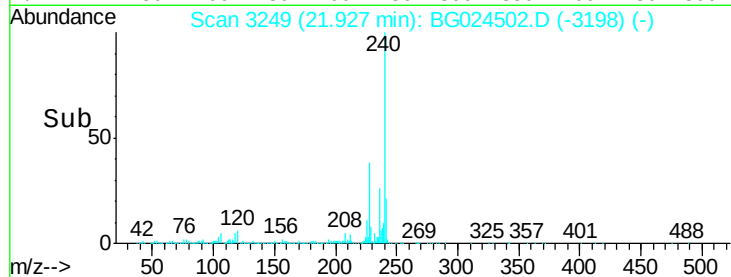
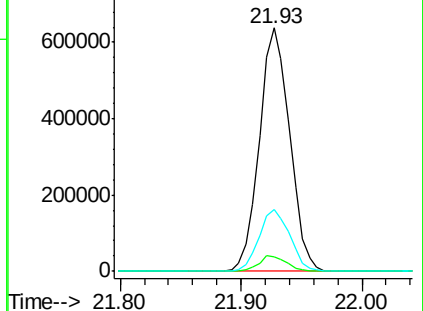
236 25.7 22.2 33.4



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: 38.08 ng

RT: 19.84 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

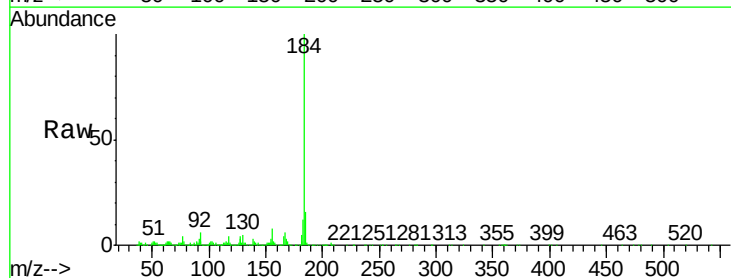
Tgt Ion:184 Resp: 994461

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.6

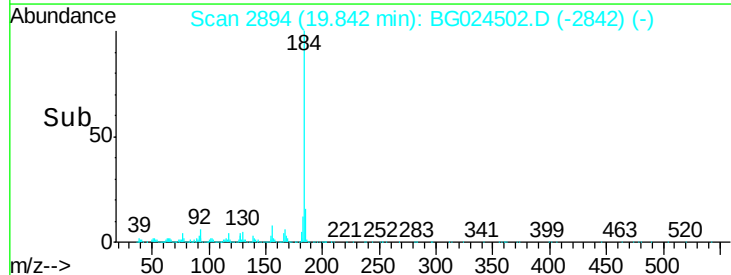
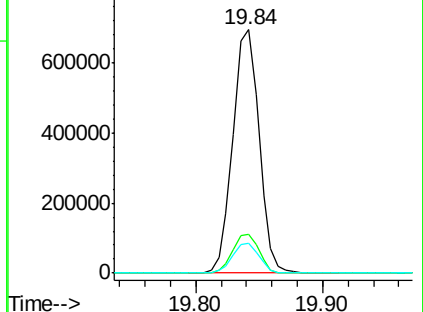
183 12.4 11.0 16.6

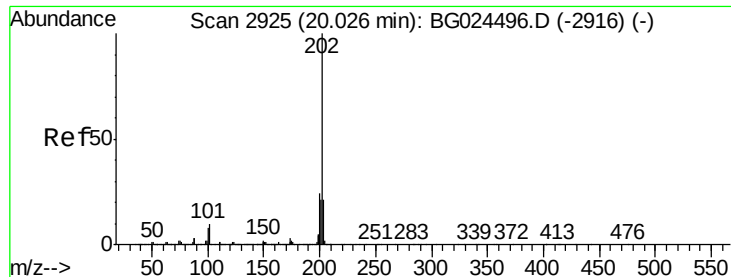


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.70 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

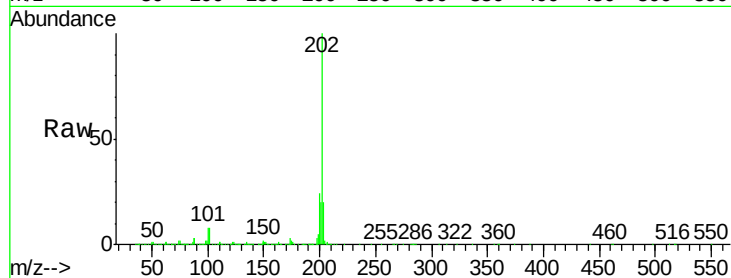
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2042522

Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.6	29.4
203	20.2	15.8	23.8

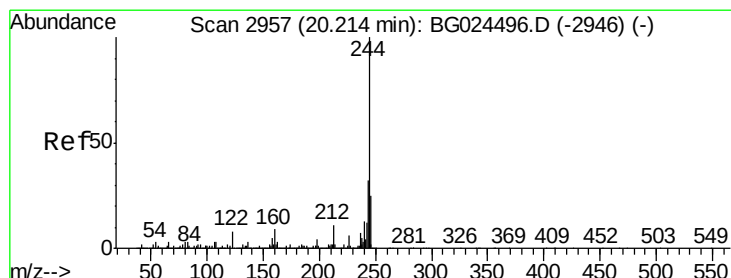
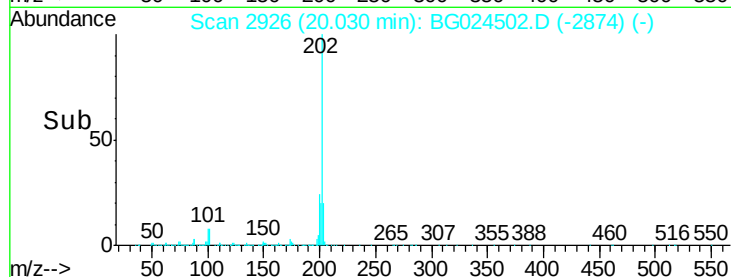
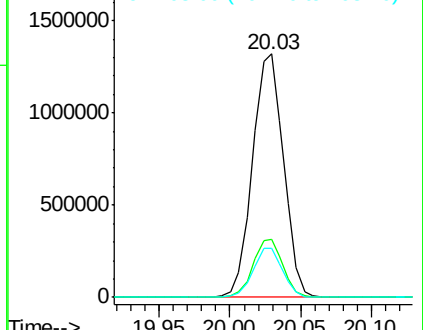


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.53 ng

RT: 20.21 min Scan# 2957

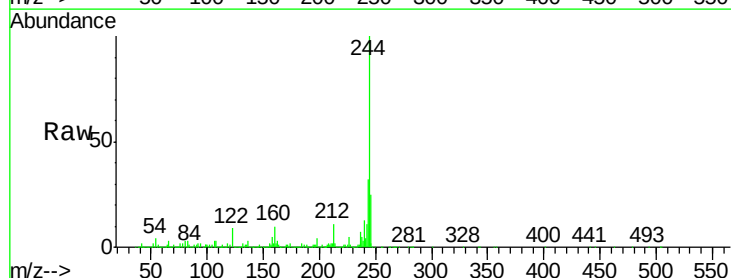
Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Tgt Ion:244 Resp: 2727404

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	8.6	8.6	12.8

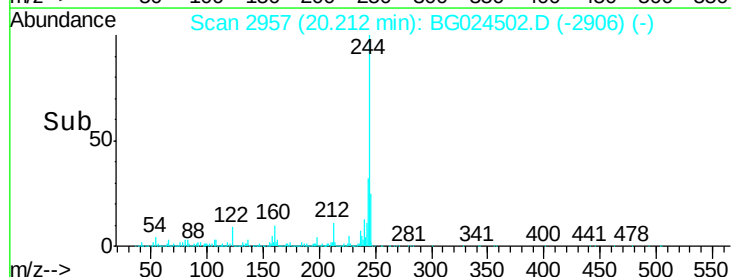
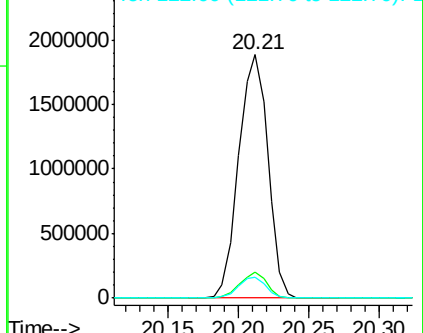


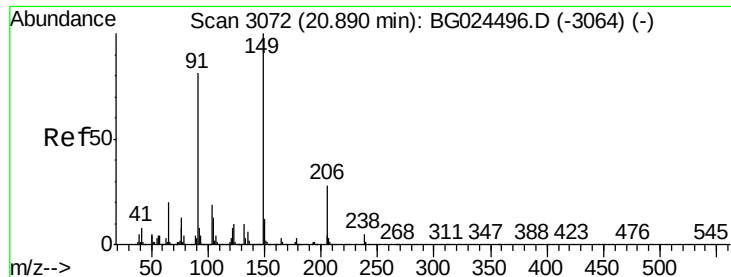
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.24 ng

RT: 20.89 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

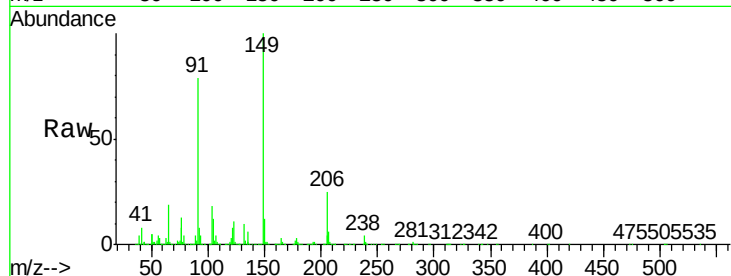
Tot Ion:149 Resp: 841178

Ion Ratio Lower Upper

149 100

91 79.4 63.5 95.3

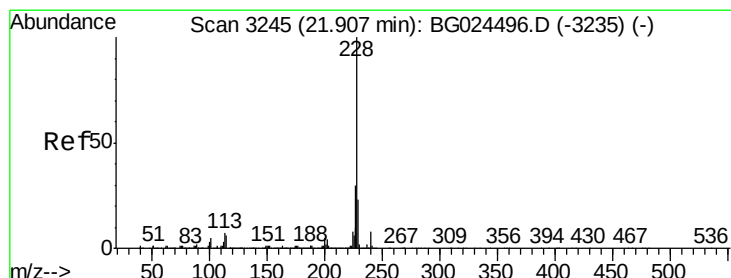
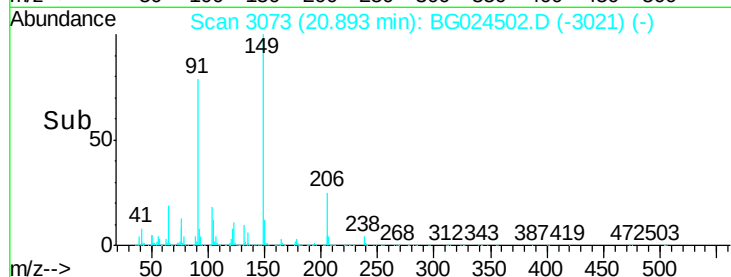
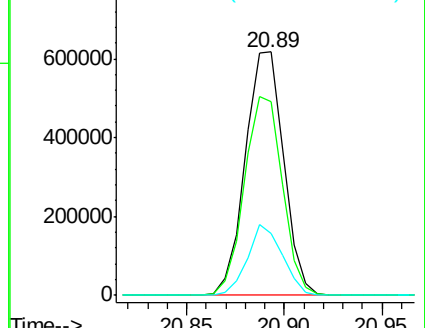
206 25.3 21.0 31.6



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: 37.22 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

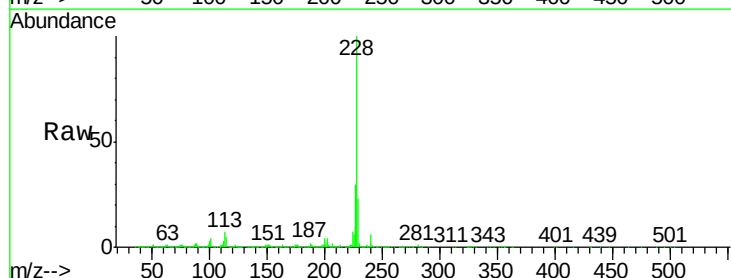
Tgt Ion:228 Resp: 2266063

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

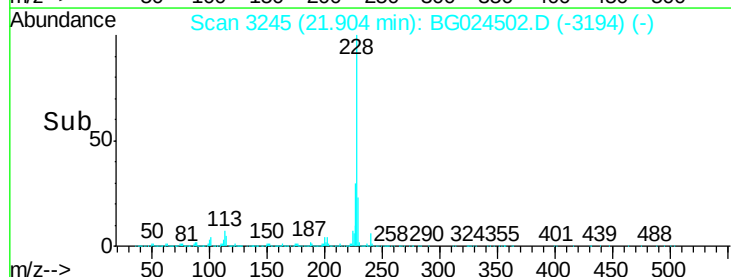
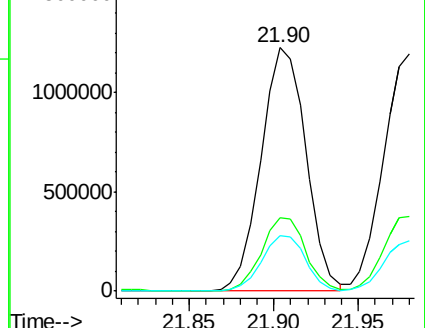
229 22.7 18.2 27.2

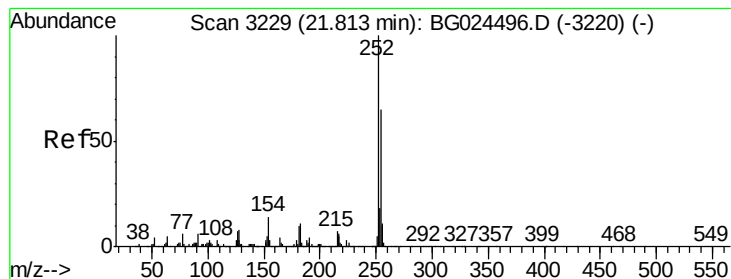


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

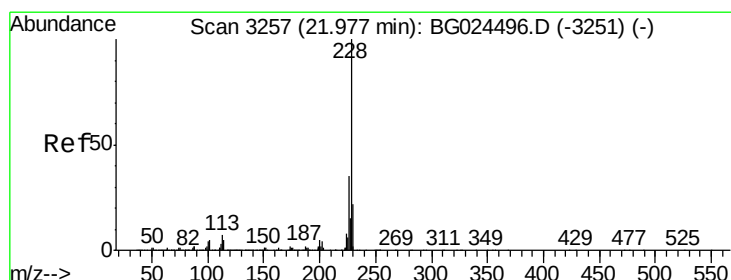
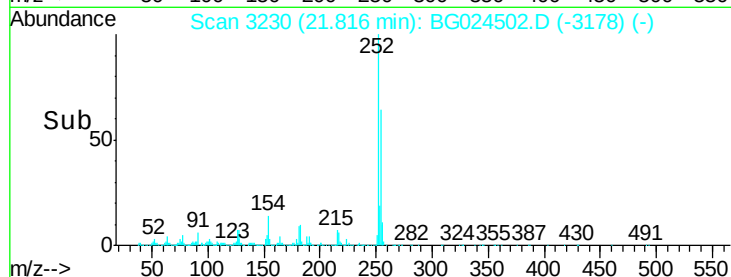
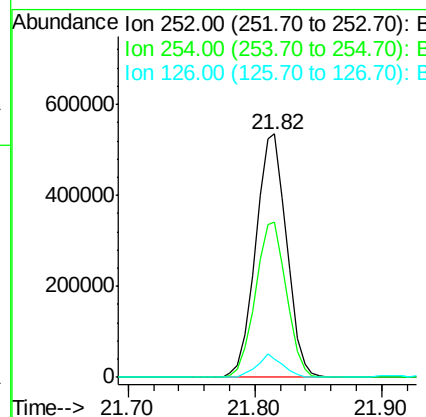
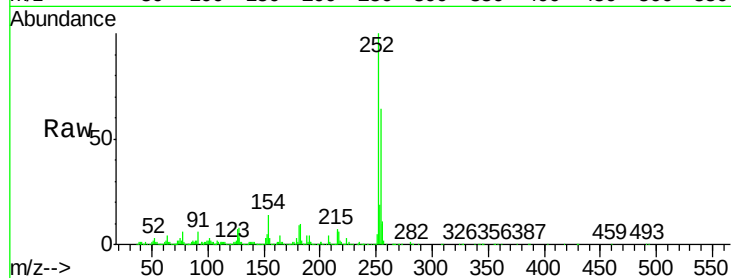




#81
3,3'-Dichlorobenzidine
Concen: 36.90 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

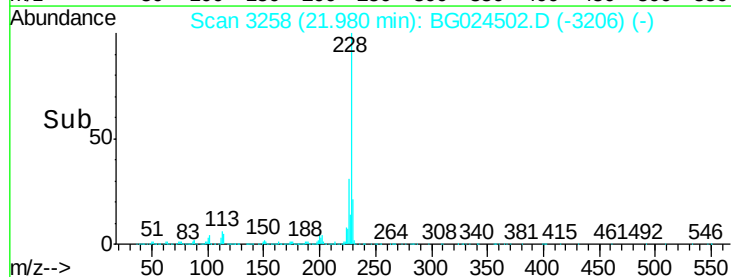
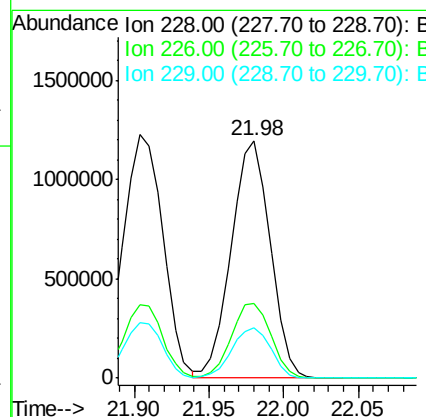
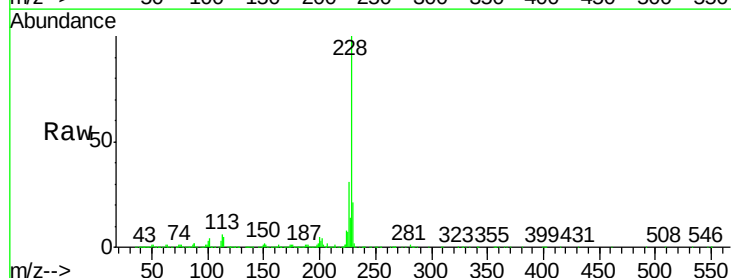
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

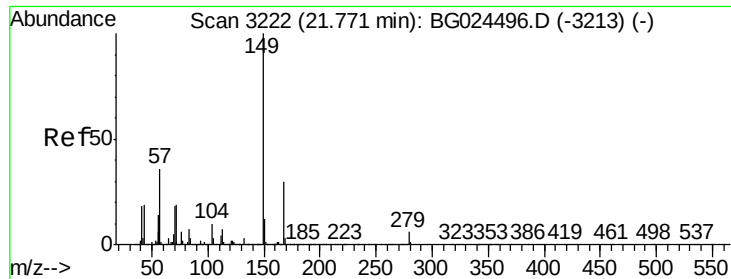
Tot Ion:252 Resp: 906287
Ion Ratio Lower Upper
252 100
254 64.0 53.1 79.7
126 7.5 7.0 10.4



#82
Chrysene
Concen: 37.54 ng
RT: 21.98 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion:228 Resp: 2176562
Ion Ratio Lower Upper
228 100
226 31.2 27.0 40.4
229 21.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.26 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

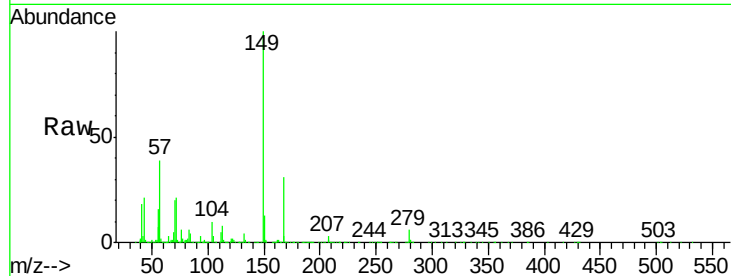
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1203971

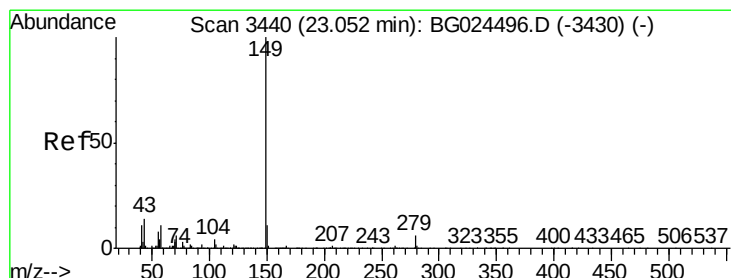
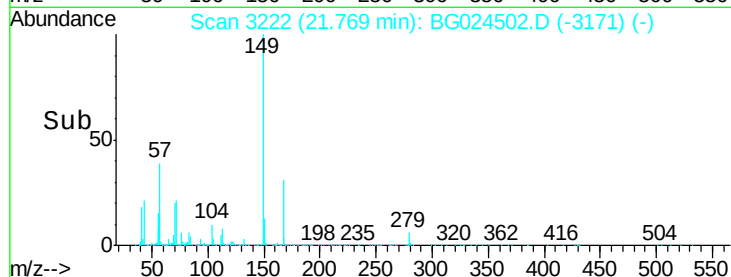
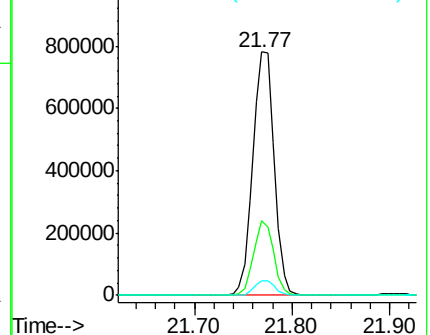
Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.7	35.5
279	5.9	4.6	6.8



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: 38.36 ng

RT: 23.05 min Scan# 3440

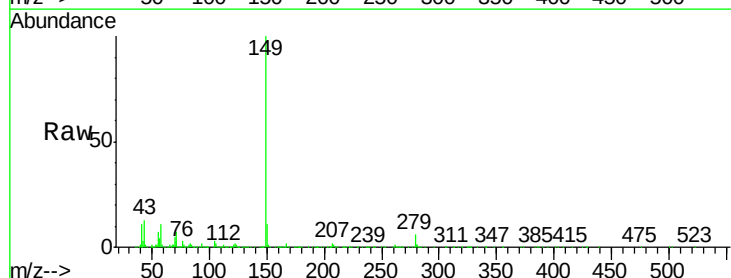
Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Tgt Ion:149 Resp: 2056902

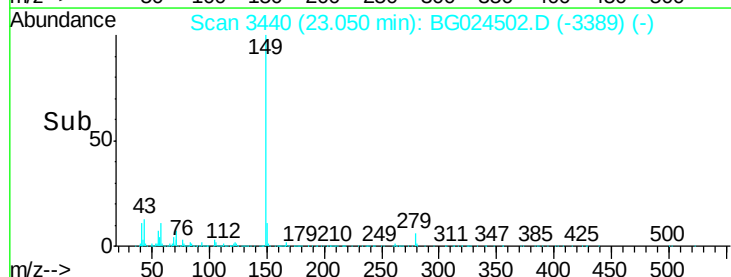
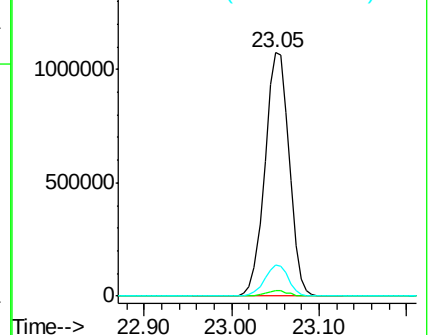
Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.4	2.2
43	12.5	11.8	17.6

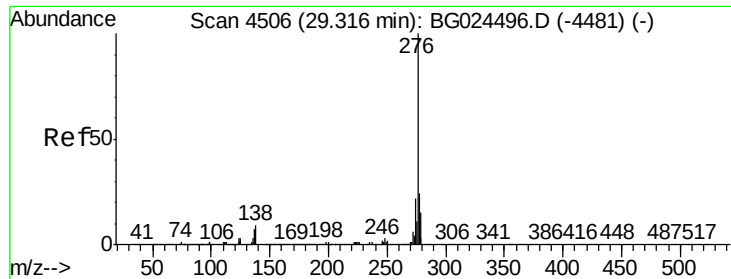


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

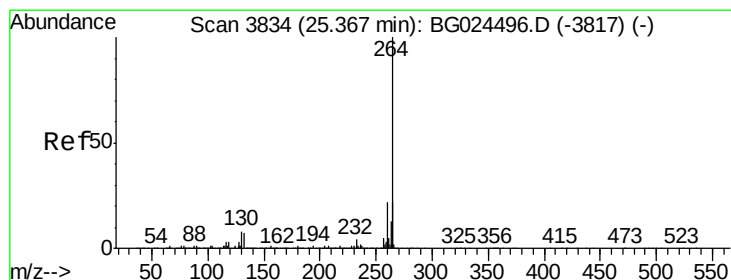
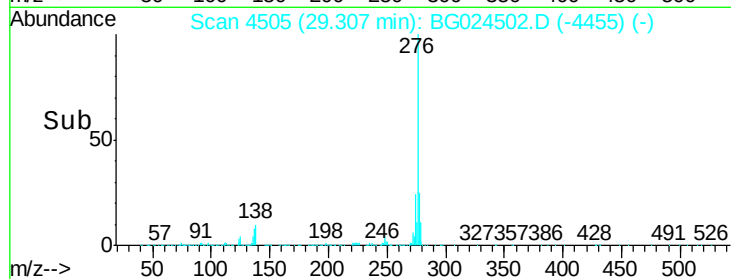
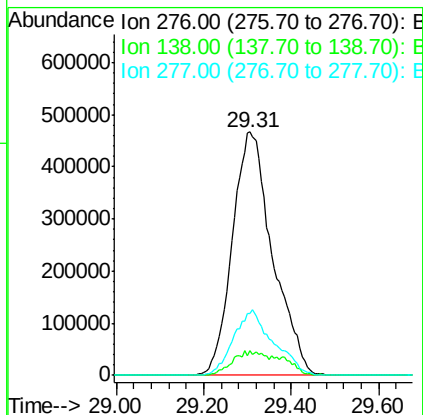
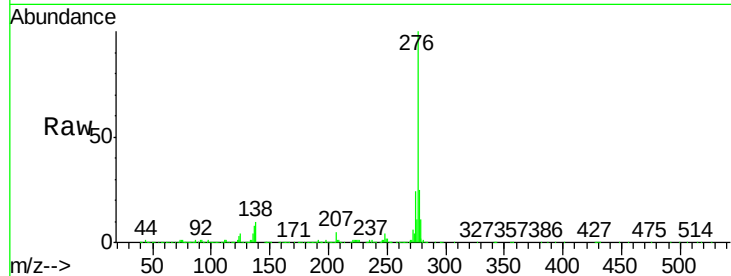




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.39 ng
RT: 29.31 min Scan# 4505
Delta R.T. -0.01 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

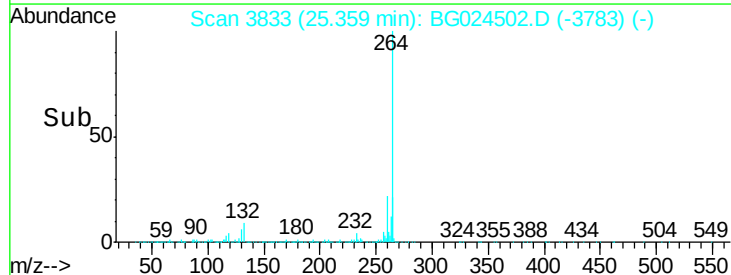
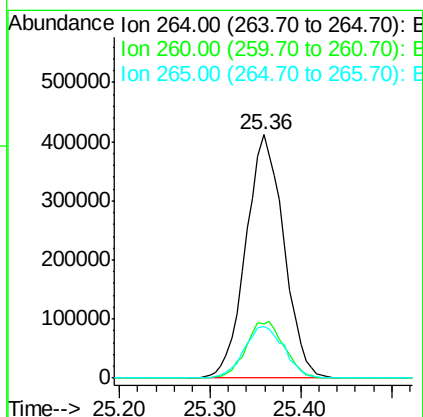
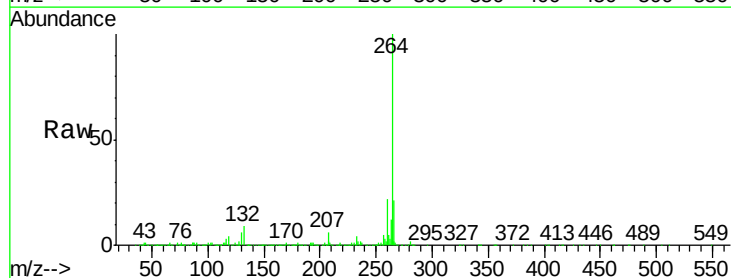
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

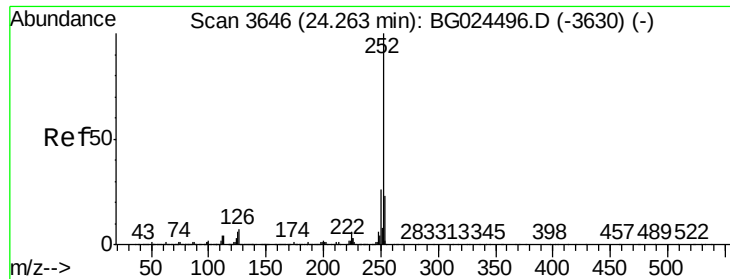
Tot Ion:276 Resp: 2912989
Ion Ratio Lower Upper
276 100
138 8.0 4.7 7.1#
277 26.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024502.D
Acq: 25 Oct 2016 18:14

Tgt Ion:264 Resp: 1196461
Ion Ratio Lower Upper
264 100
260 22.3 21.8 32.8
265 21.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 37.08 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

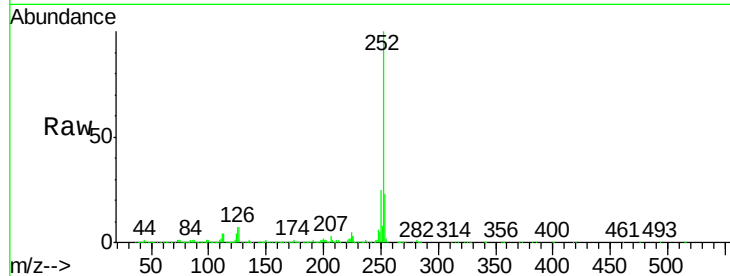
Tot Ion:252 Resp: 2397855

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

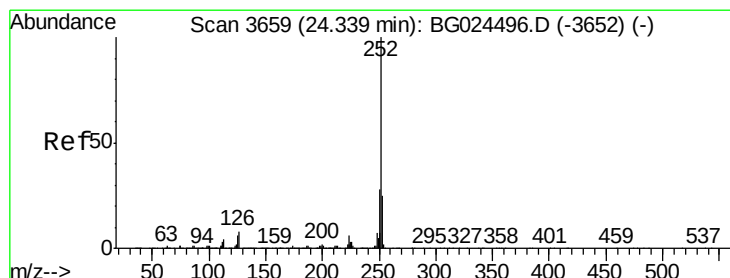
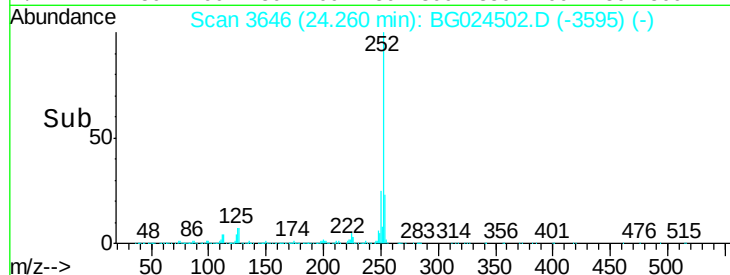
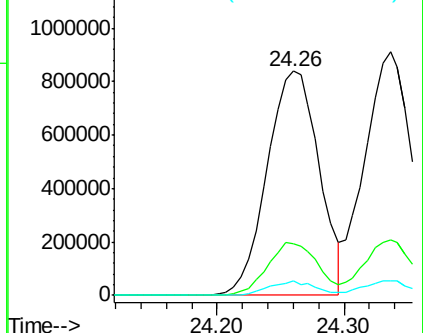
125 6.6 5.3 7.9



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: 37.68 ng

RT: 24.34 min Scan# 3659

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

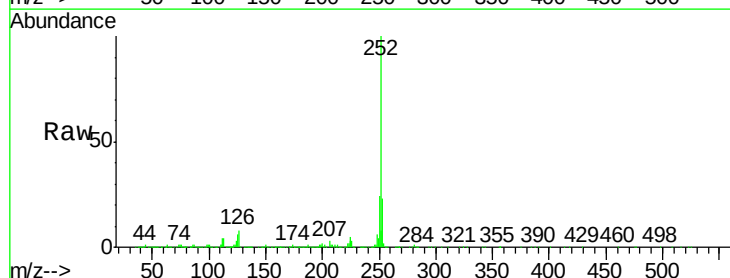
Tgt Ion:252 Resp: 2353465

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

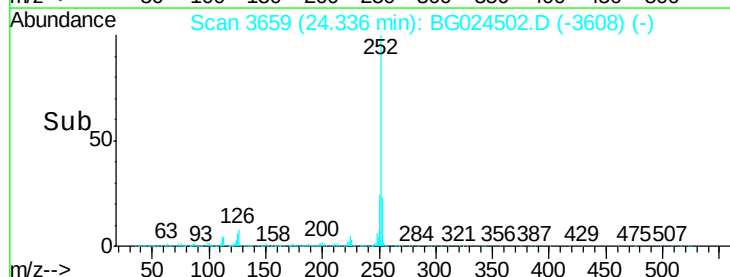
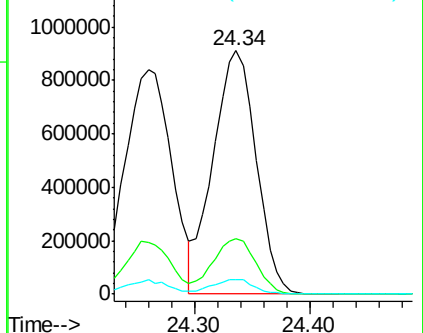
125 6.0 5.1 7.7

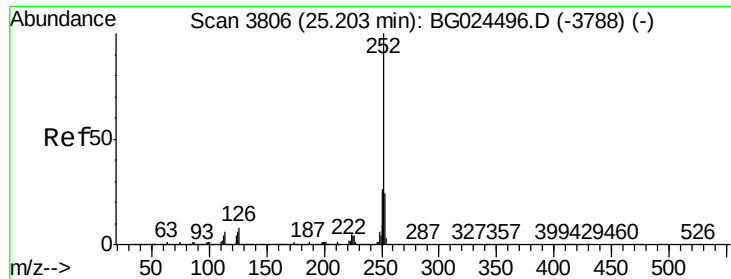


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.35 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

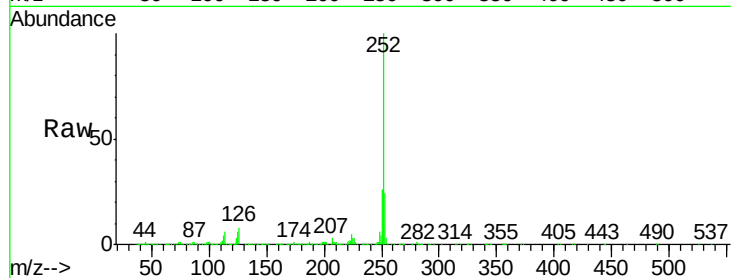
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2360402

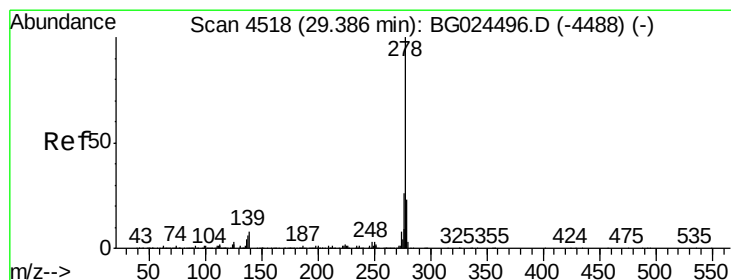
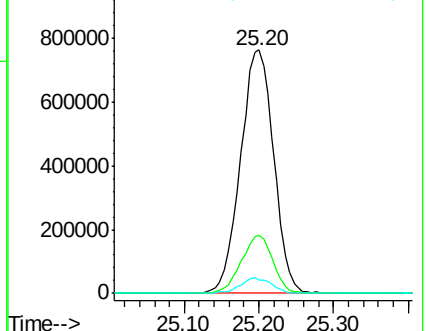
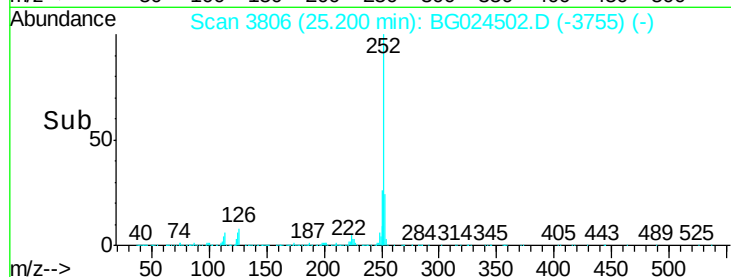
Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	5.6	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.17 ng

RT: 29.38 min Scan# 4518

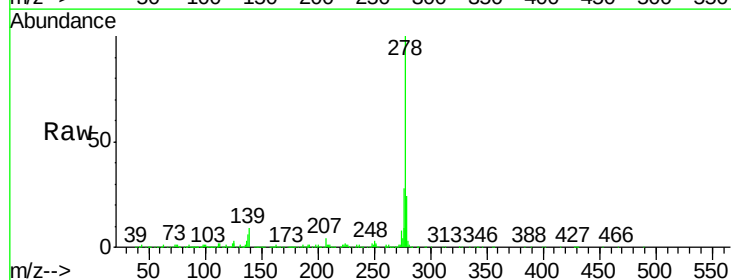
Delta R.T. -0.00 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Tgt Ion:278 Resp: 2508842

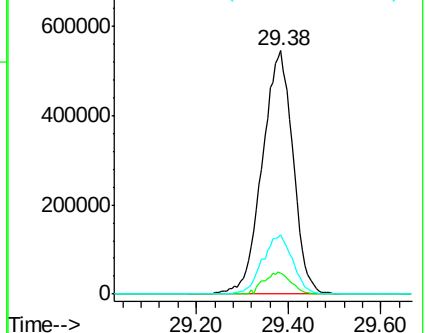
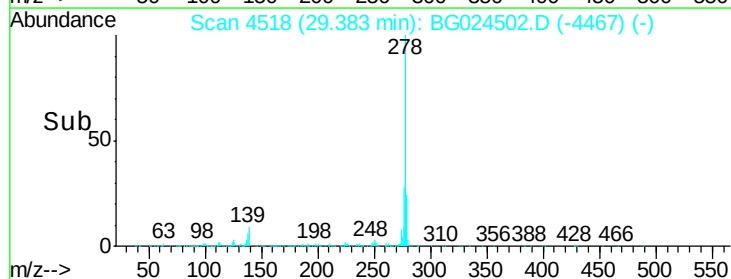
Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.7	11.5
279	24.1	19.1	28.7

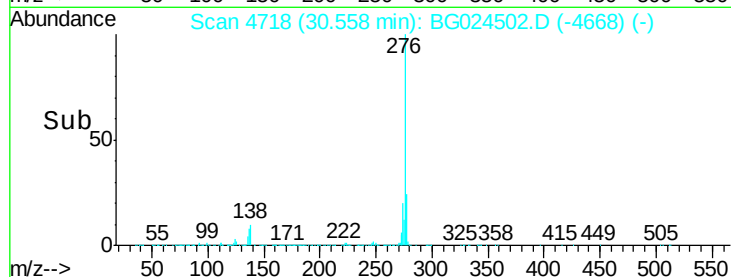
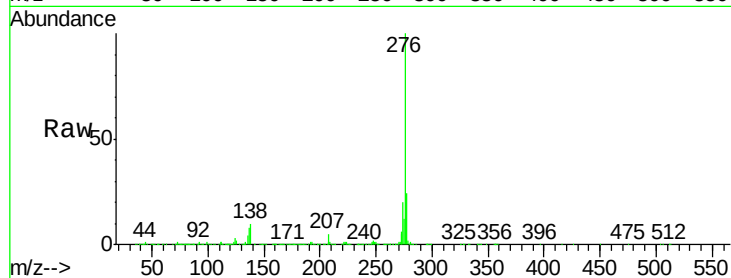
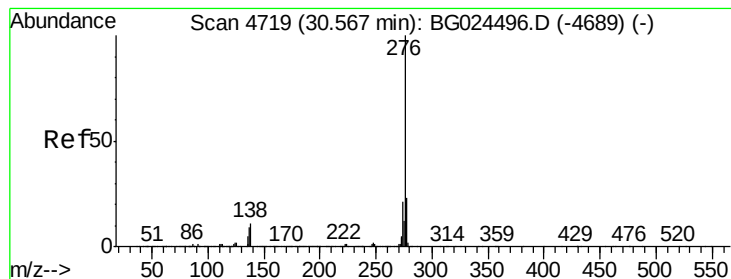


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.12 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024502.D

Acq: 25 Oct 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2503177

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	9.8	8.1	12.1

