

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024534.D
 Acq On : 27 Oct 2016 23:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 28 02:15:47 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	117925	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	465977	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	355634	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	783796	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1041241	20.00	ng	0.00
86) Perylene-d12	25.36	264	1108357	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	568649	79.03	ng	0.00
7) Phenol-d6	7.40	99	799466	81.00	ng	0.00
23) Nitrobenzene-d5	9.45	82	832236	81.32	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	430361	81.00	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1701586	79.53	ng	0.00
78) Terphenyl-d14	20.21	244	2767997	79.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	126078	42.89	ng	84
3) Pyridine	4.08	79	348232	39.57	ng	89
4) n-Nitrosodimethylamine	4.00	42	181329	39.80	ng	# 82
6) Aniline	7.59	93	491332	39.30	ng	98
8) 2-Chlorophenol	7.83	128	293713	40.15	ng	91
9) Benzaldehyde	7.40	77	241878	39.66	ng	96
10) Phenol	7.43	94	417854	41.07	ng	97
11) bis(2-Chloroethyl)ether	7.68	93	305616	39.99	ng	91
12) 1,3-Dichlorobenzene	8.16	146	352907	38.97	ng	94
13) 1,4-Dichlorobenzene	8.31	146	365153	40.82	ng	96
14) 1,2-Dichlorobenzene	8.63	146	344844	40.10	ng	92
15) Benzyl Alcohol	8.50	79	360231	39.24	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	546622	38.55	ng	96
17) 2-Methylphenol	8.70	107	268371	39.81	ng	99
18) Hexachloroethane	9.37	117	132521	38.54	ng	# 86
19) n-Nitroso-di-n-propylamine	9.07	70	292370	40.20	ng	94
20) 3+4-Methylphenols	9.03	107	371138	41.00	ng	97
22) Acetophenone	9.10	105	477671	39.91	ng	# 92
24) Nitrobenzene	9.49	77	462503	40.62	ng	99
25) Isophorone	10.01	82	755444	39.68	ng	99
26) 2-Nitrophenol	10.21	139	176104	41.67	ng	98
27) 2,4-Dimethylphenol	10.24	122	301350	40.73	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	390649	39.66	ng	98
29) 2,4-Dichlorophenol	10.74	162	313345	40.35	ng	90
30) 1,2,4-Trichlorobenzene	10.95	180	369955	40.16	ng	98
31) Naphthalene	11.15	128	948339	40.80	ng	99
32) Benzoic acid	10.36	122	209421	33.99	ng	97
33) 4-Chloroaniline	11.25	127	411683	40.79	ng	95
34) Hexachlorobutadiene	11.42	225	285932	39.66	ng	92
35) Caprolactam	12.03	113	86271	30.35	ng	# 77
36) 4-Chloro-3-methylphenol	12.35	107	371330	39.61	ng	97
37) 2-Methylnaphthalene	12.73	142	690747	40.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	470720	39.24	ng	98
40) Hexachlorocyclopentadiene	13.07	237	244828	36.24	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024534.D
 Acq On : 27 Oct 2016 23:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 28 02:15:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

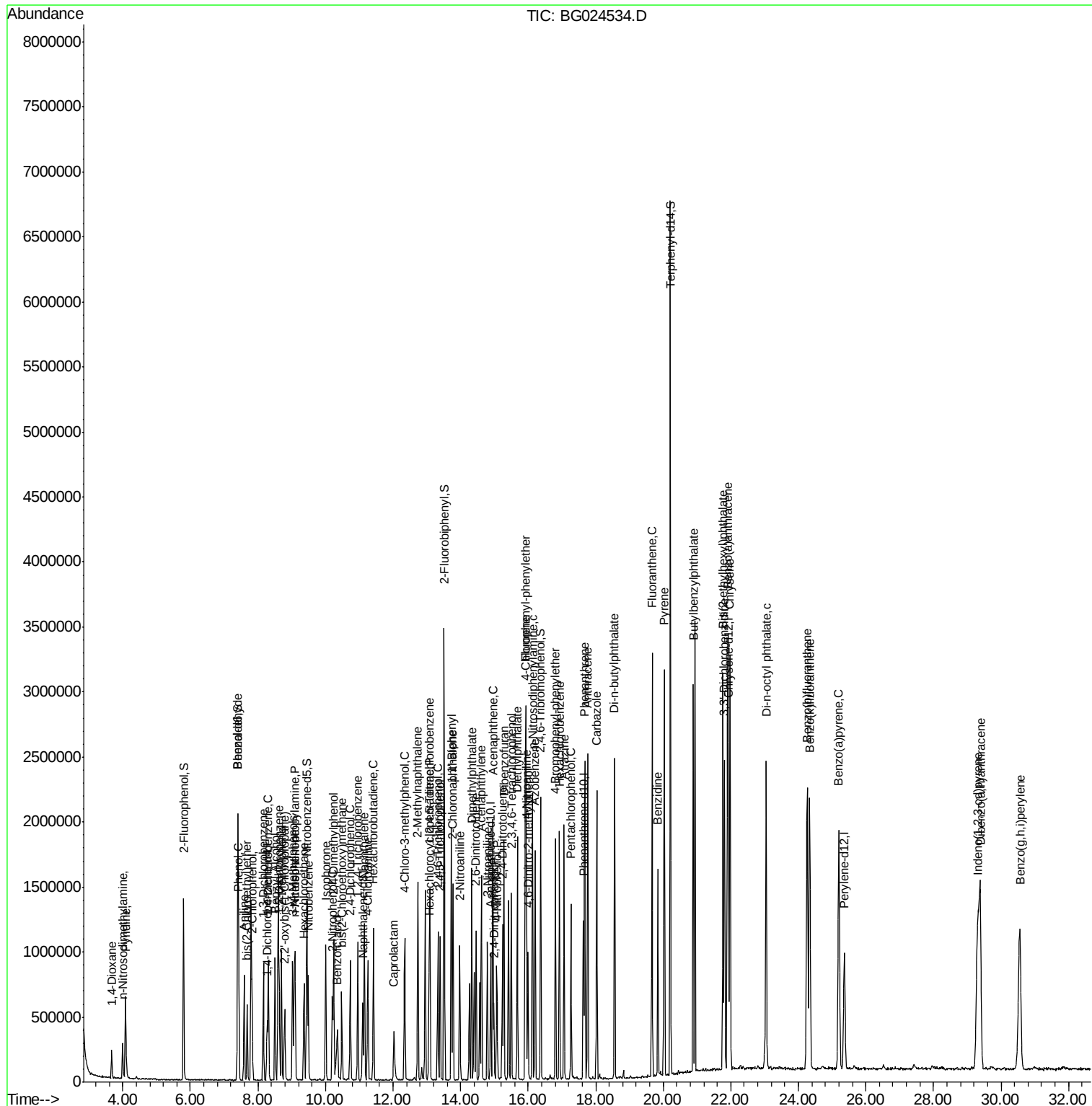
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	290779	40.33	ng	92
43) 2,4,5-Trichlorophenol	13.39	196	294956	37.84	ng	98
45) 1,1'-Biphenyl	13.73	154	993637	40.26	ng	99
46) 2-Chloronaphthalene	13.77	162	747748	39.79	ng	100
47) 2-Nitroaniline	13.97	65	318357	41.38	ng	96
48) Acenaphthylene	14.61	152	1144852	39.73	ng	99
49) Dimethylphthalate	14.33	163	998797	39.56	ng	100
50) 2,6-Dinitrotoluene	14.45	165	221532	41.10	ng	92
51) Acenaphthene	14.95	154	771940	35.93	ng	99
52) 3-Nitroaniline	14.80	138	219552	39.36	ng	97
53) 2,4-Dinitrophenol	14.99	184	117628	30.12	ng	92
54) Dibenzofuran	15.28	168	1166291	39.27	ng	97
55) 4-Nitrophenol	15.08	139	190330	39.17	ng	# 84
56) 2,4-Dinitrotoluene	15.24	165	324379	41.42	ng	# 90
57) Fluorene	15.93	166	973661	39.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	315845	39.08	ng	95
59) Diethylphthalate	15.68	149	1018514	38.48	ng	97
60) 4-Chlorophenyl-phenylether	15.91	204	553221	40.03	ng	93
61) 4-Nitroaniline	15.95	138	250192	41.06	ng	95
62) Azobenzene	16.21	77	1005404	38.08	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	222281	41.16	ng	94
65) n-Nitrosodiphenylamine	16.13	169	871828	40.69	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	379110	39.84	ng	93
67) Hexachlorobenzene	16.93	284	435600	41.43	ng	# 88
68) Atrazine	17.06	200	372564	40.54	ng	95
69) Pentachlorophenol	17.27	266	255003	36.76	ng	97
70) Phenanthrene	17.67	178	1573731	39.39	ng	96
71) Anthracene	17.76	178	1614544	40.06	ng	98
72) Carbazole	18.03	167	1470409	40.00	ng	98
73) Di-n-butylphthalate	18.56	149	1710906	40.37	ng	97
74) Fluoranthene	19.67	202	2031155	40.22	ng	97
76) Benzidine	19.84	184	910639	37.12	ng	98
77) Pyrene	20.03	202	2099898	41.26	ng	98
79) Butylbenzylphthalate	20.89	149	869120	40.96	ng	98
80) Benzo(a)anthracene	21.91	228	2279802	39.86	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	925339	40.10	ng	99
82) Chrysene	21.98	228	2183604	40.08	ng	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1215763	40.05	ng	99
84) Di-n-octyl phthalate	23.05	149	2038307	40.46	ng	95
85) Indeno(1,2,3-cd)pyrene	29.31	276	2925647	38.91	ng	99
87) Benzo(b)fluoranthene	24.26	252	2433026	40.61	ng	98
88) Benzo(k)fluoranthene	24.33	252	2331097	40.29	ng	96
89) Benzo(a)pyrene	25.20	252	2357037	40.26	ng	99
90) Dibenzo(a,h)anthracene	29.38	278	2494013	38.81	ng	98
91) Benzo(g,h,i)perylene	30.56	276	2473738	38.54	ng	96

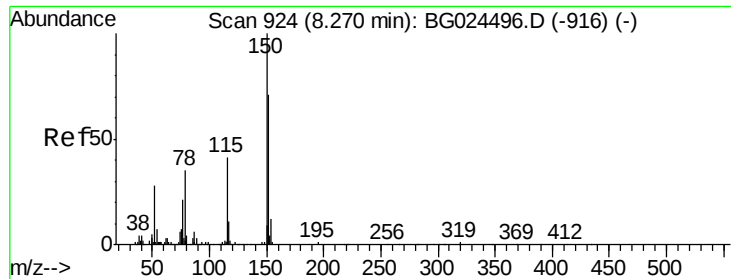
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\  
Data File : BG024534.D  
Acq On    : 27 Oct 2016   23:26  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Oct 28 02:15:47 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

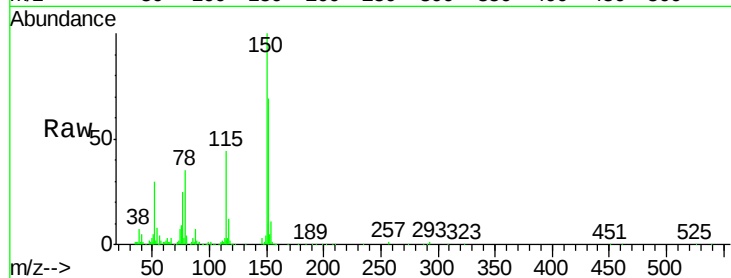
Tgt Ion:152 Resp: 117925

Ion Ratio Lower Upper

152 100

150 144.9 114.0 171.0

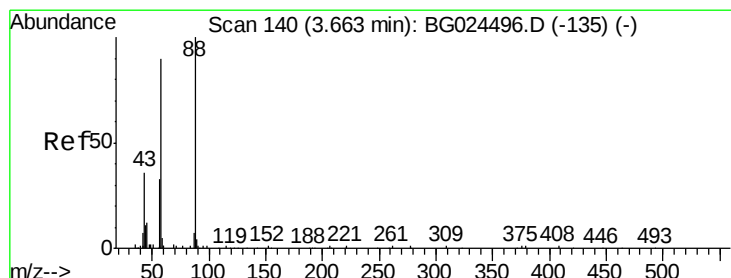
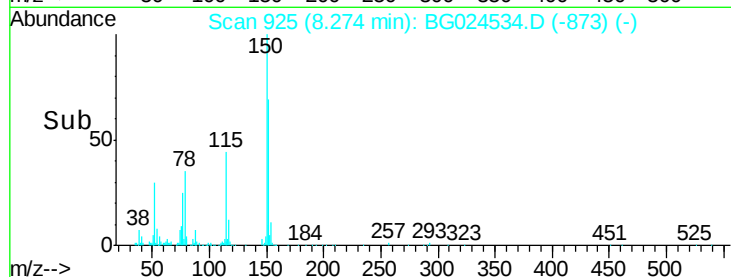
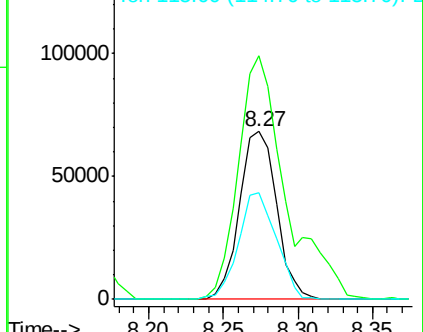
115 63.5 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.89 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

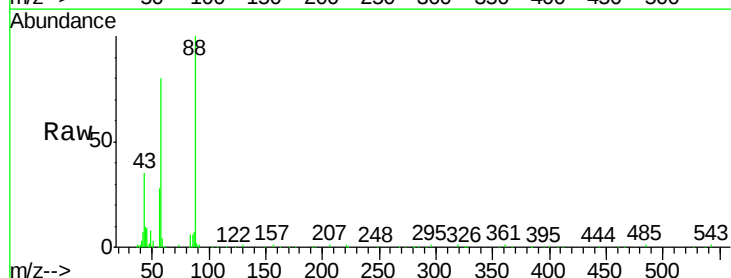
Tgt Ion: 88 Resp: 126078

Ion Ratio Lower Upper

88 100

58 81.2 79.4 119.2

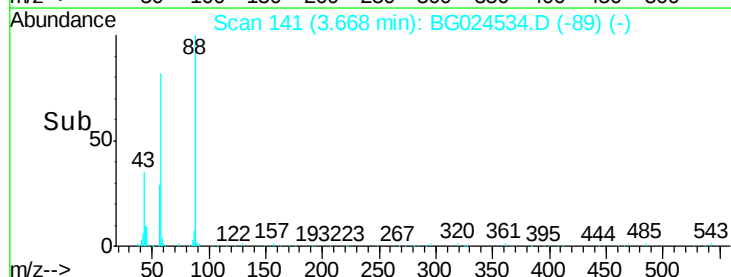
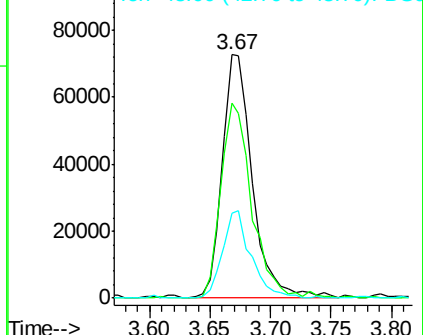
43 34.2 33.8 50.6

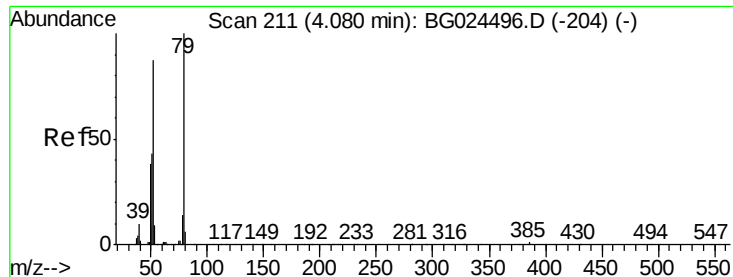


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.57 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

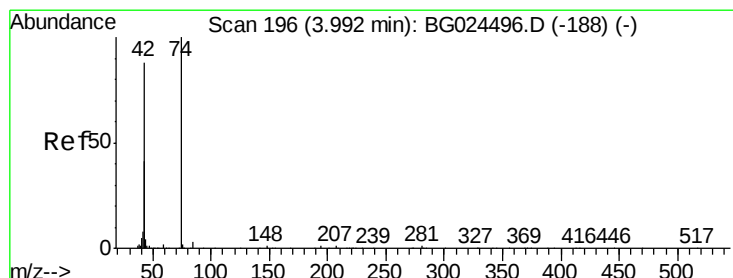
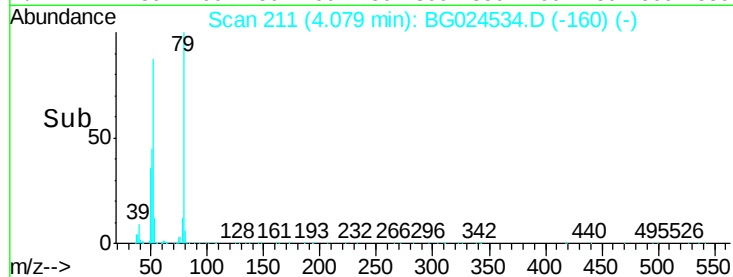
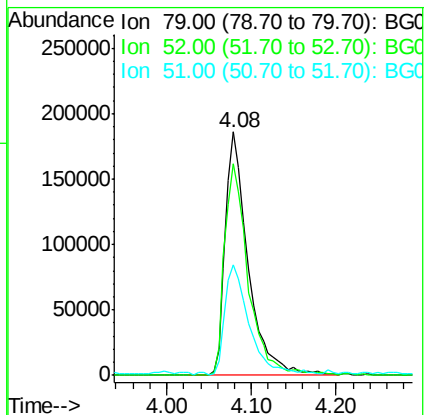
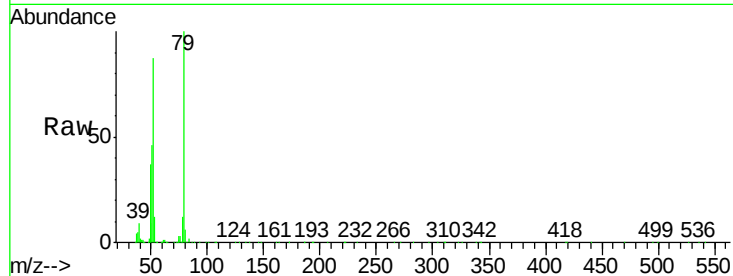
Tgt Ion: 79 Resp: 348232

Ion Ratio Lower Upper

79 100

52 87.1 77.8 116.6

51 45.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.80 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

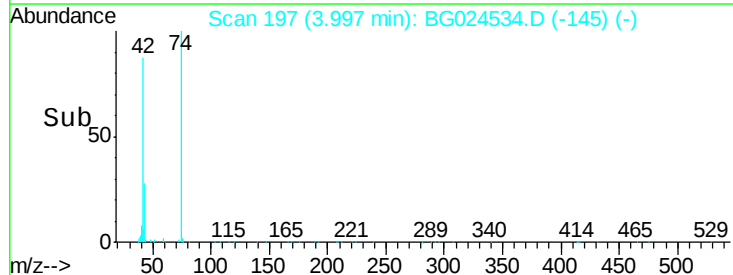
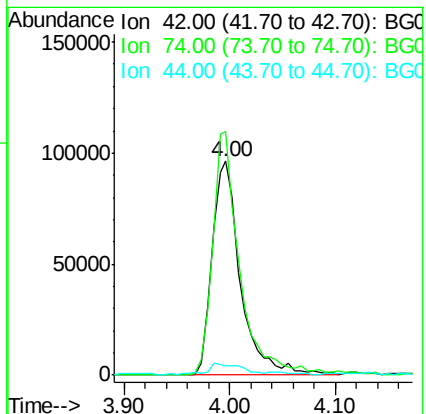
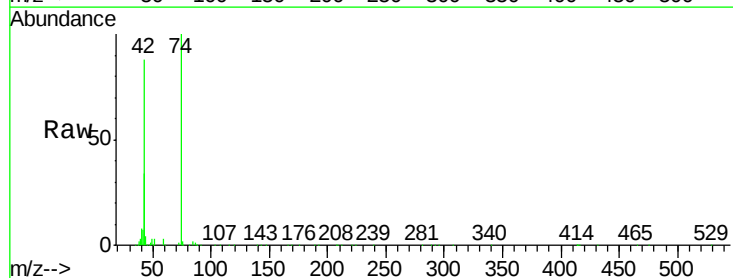
Tgt Ion: 42 Resp: 181329

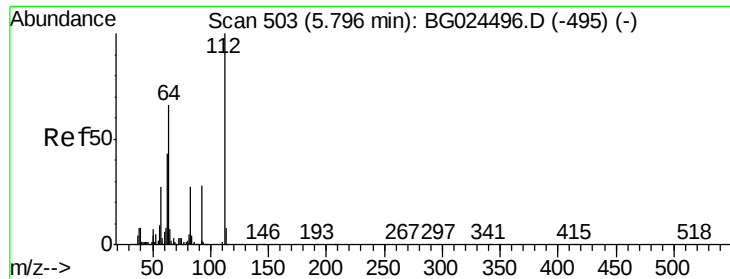
Ion Ratio Lower Upper

42 100

74 113.9 76.7 115.1

44 4.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 79.03 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

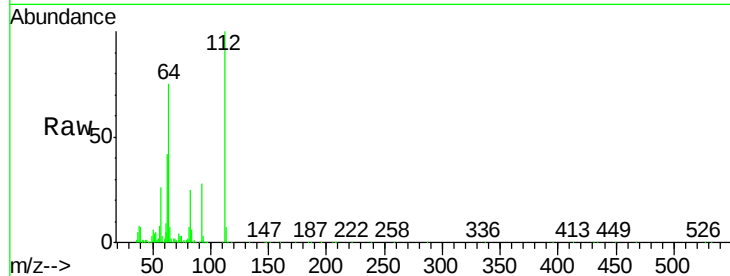
Tgt Ion: 112 Resp: 568649

Ion Ratio Lower Upper

112 100

64 74.9 61.8 92.6

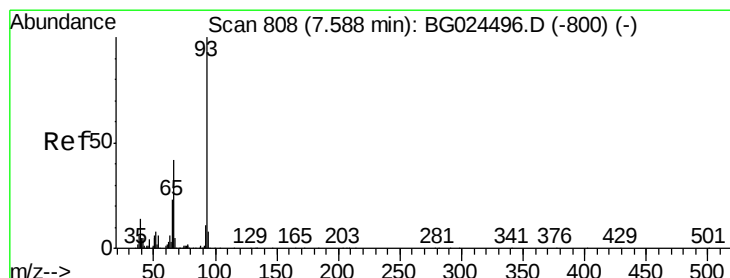
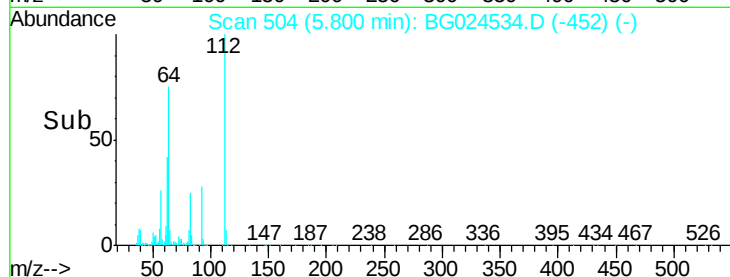
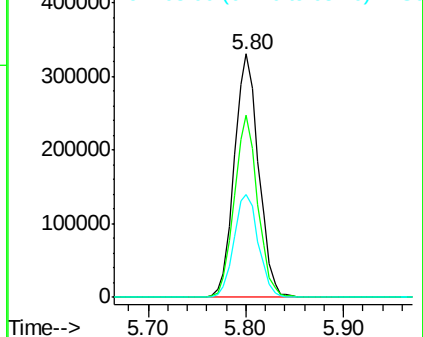
63 42.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.30 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

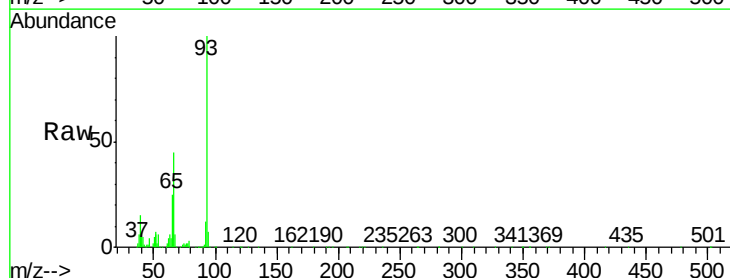
Tgt Ion: 93 Resp: 491332

Ion Ratio Lower Upper

93 100

66 45.0 35.4 53.2

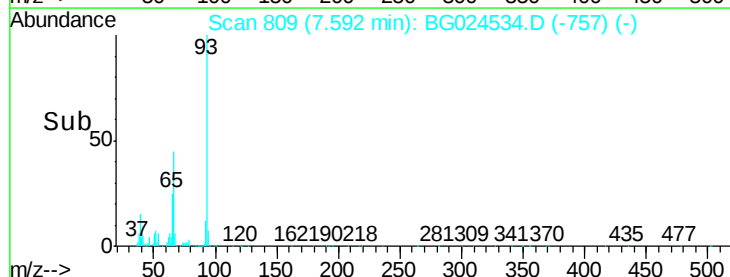
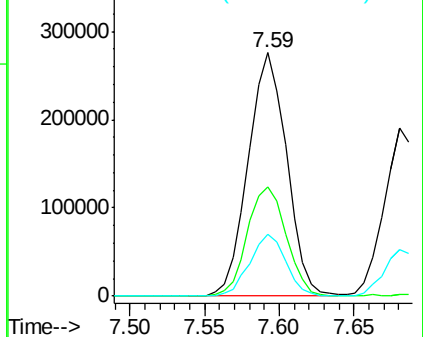
65 25.4 21.2 31.8

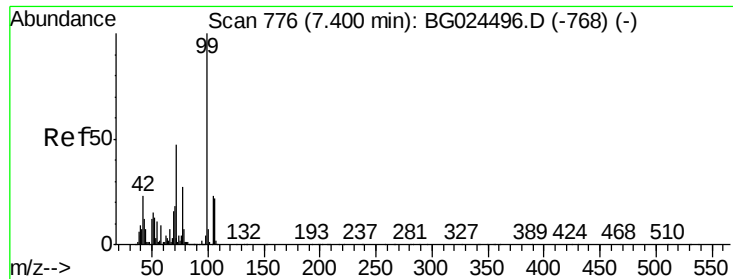


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.00 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

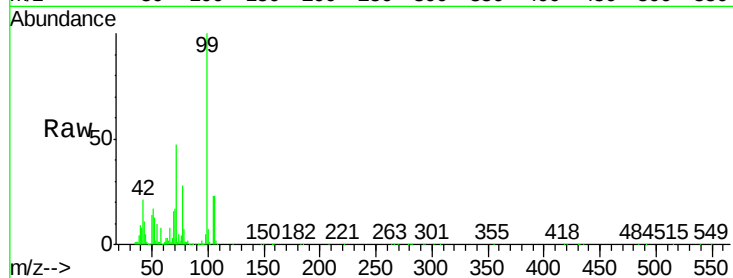
Tgt Ion: 99 Resp: 799466

Ion Ratio Lower Upper

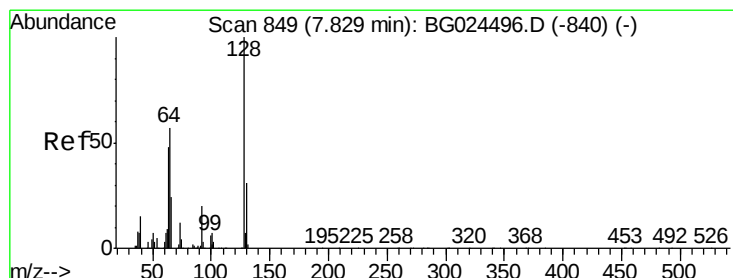
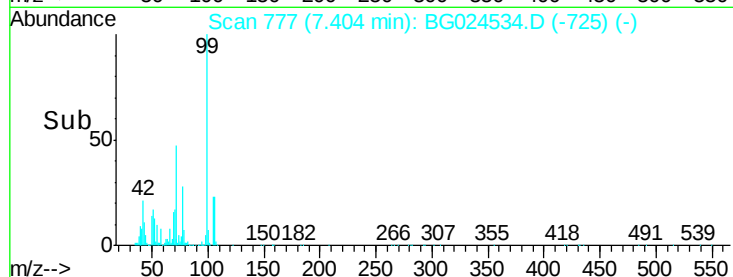
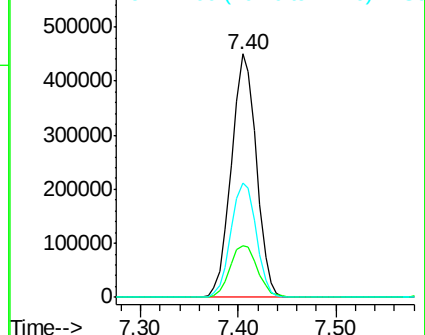
99 100

42 21.2 20.5 30.7

71 46.7 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: 40.15 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

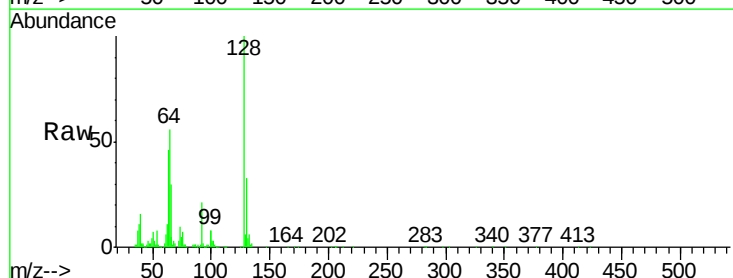
Tgt Ion: 128 Resp: 293713

Ion Ratio Lower Upper

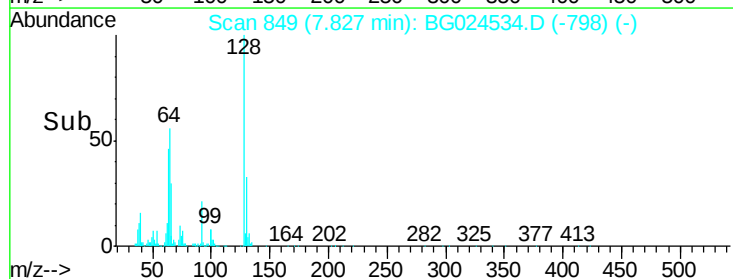
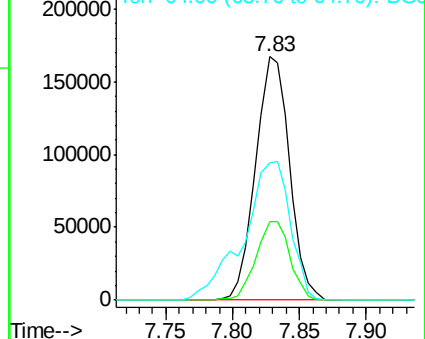
128 100

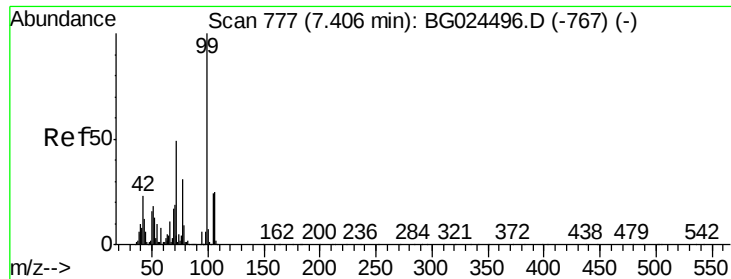
130 32.5 11.4 51.4

64 56.3 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: 39.66 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

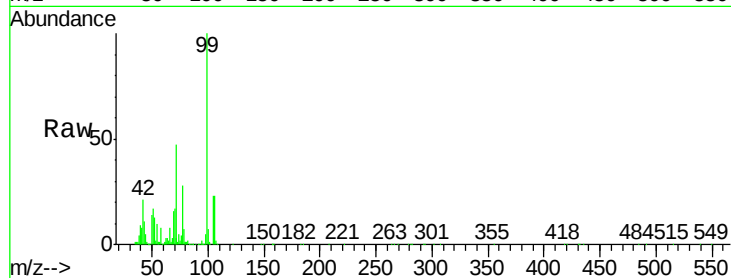
Tgt Ion: 77 Resp: 241878

Ion Ratio Lower Upper

77 100

105 82.2 60.9 100.9

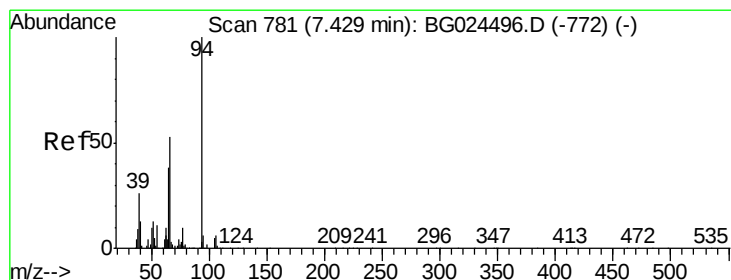
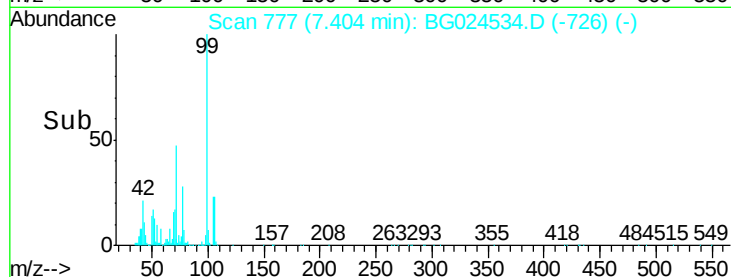
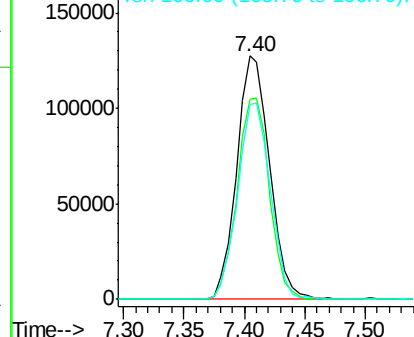
106 80.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.07 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

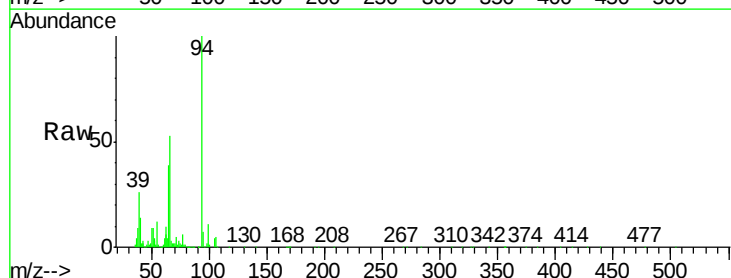
Tgt Ion: 94 Resp: 417854

Ion Ratio Lower Upper

94 100

65 39.1 20.6 60.6

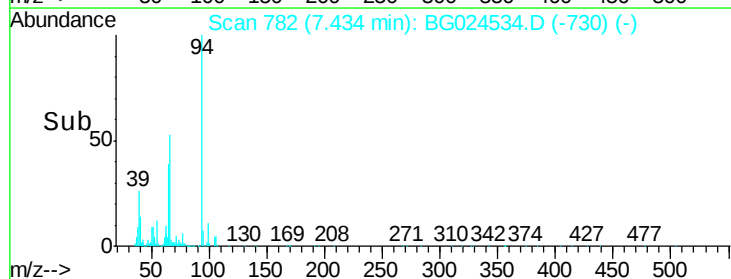
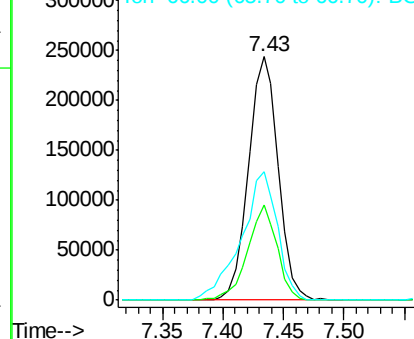
66 52.7 35.5 75.5

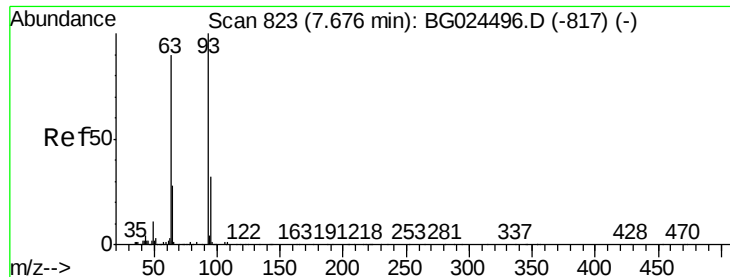


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

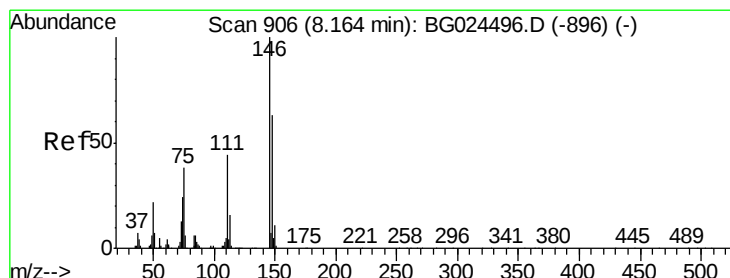
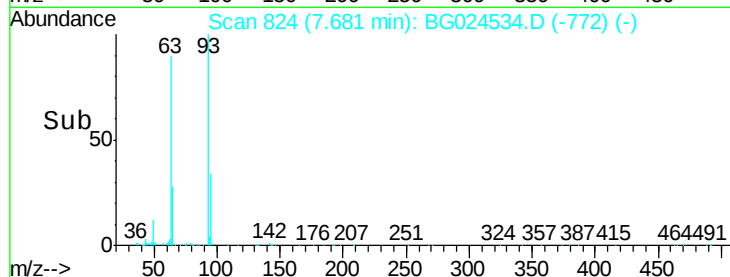
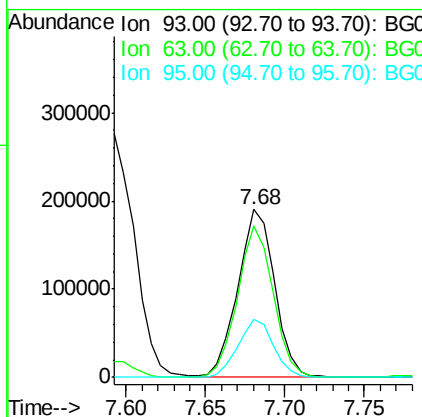
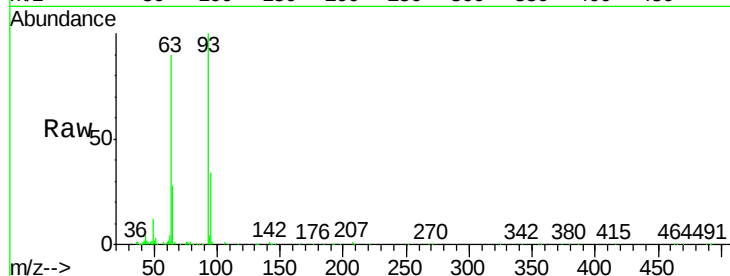




#11
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

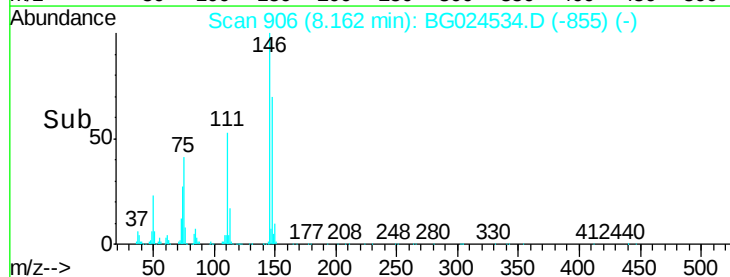
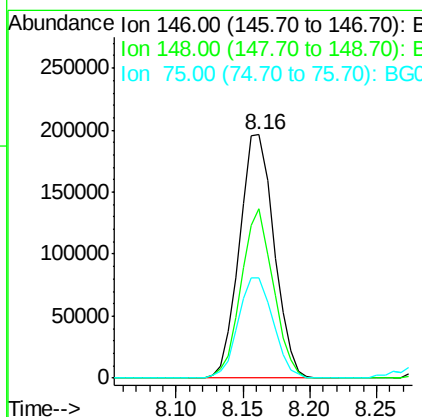
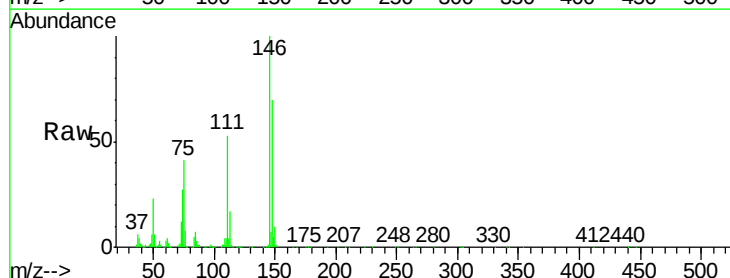
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

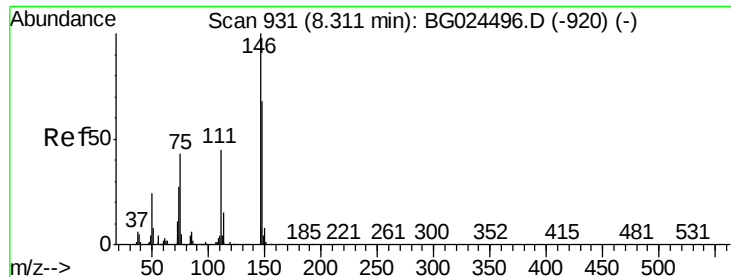
Tgt Ion: 93 Resp: 305616
Ion Ratio Lower Upper
93 100
63 89.9 78.5 118.5
95 34.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.97 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion: 146 Resp: 352907
Ion Ratio Lower Upper
146 100
148 69.5 49.2 73.8
75 41.4 33.4 50.2

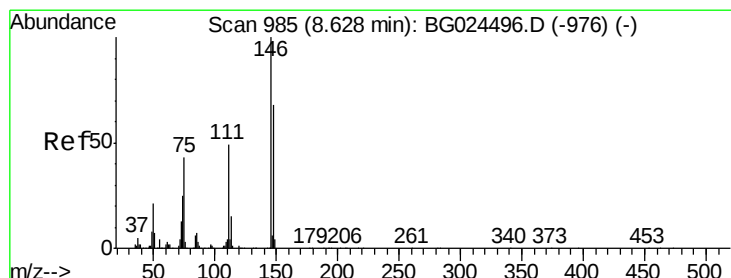
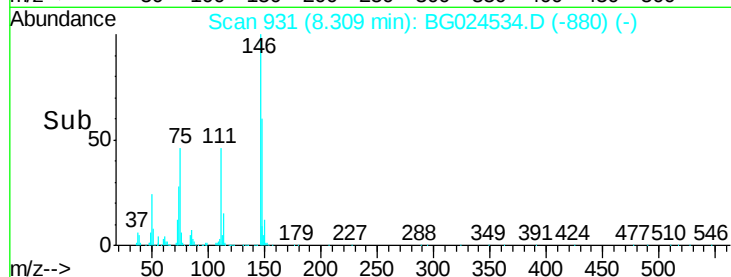
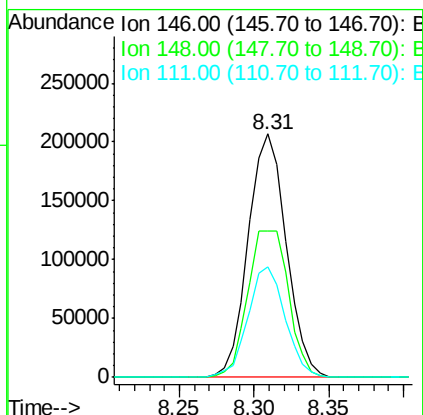
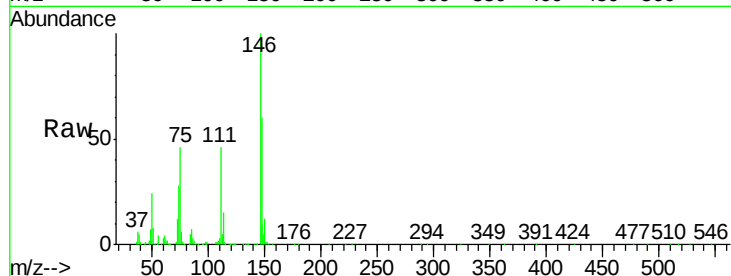




#13
 1,4-Dichlorobenzene
 Concen: 40.82 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

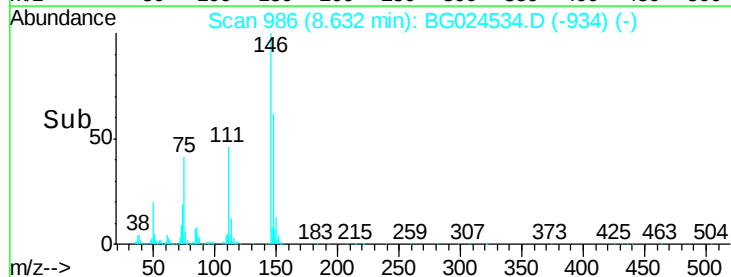
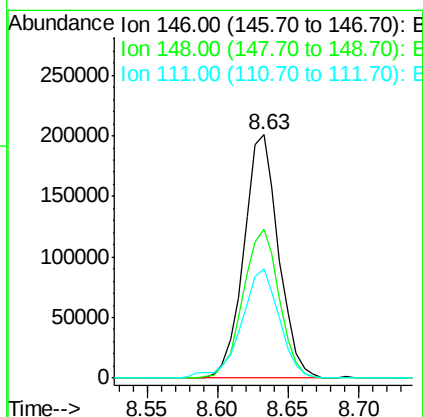
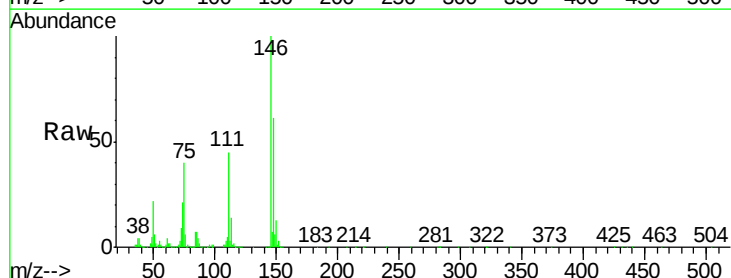
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

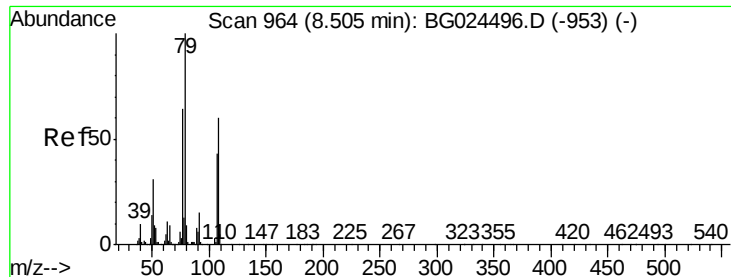
Tgt Ion:146 Resp: 365153
 Ion Ratio Lower Upper
 146 100
 148 60.0 52.2 78.2
 111 45.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.10 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion:146 Resp: 344844
 Ion Ratio Lower Upper
 146 100
 148 61.2 54.6 81.8
 111 44.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 39.24 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

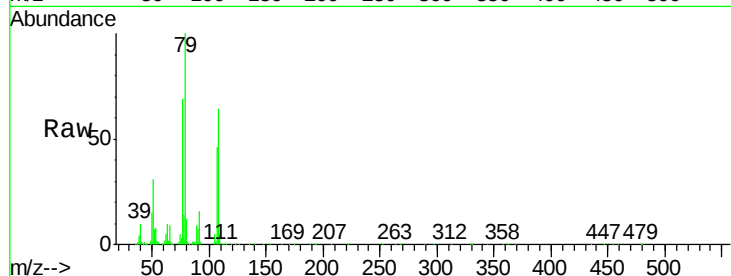
Tgt Ion: 79 Resp: 360231

Ion Ratio Lower Upper

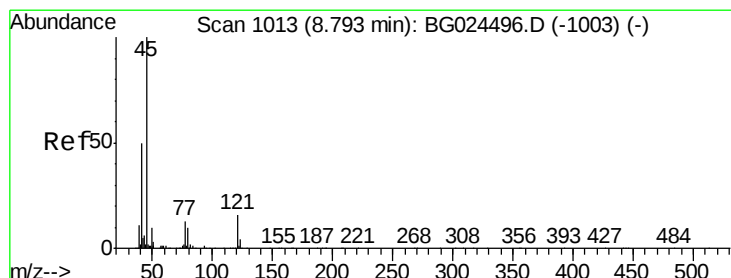
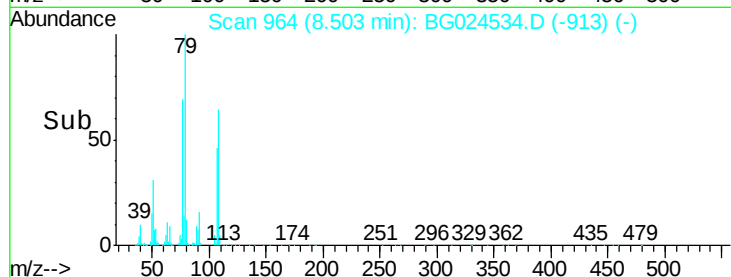
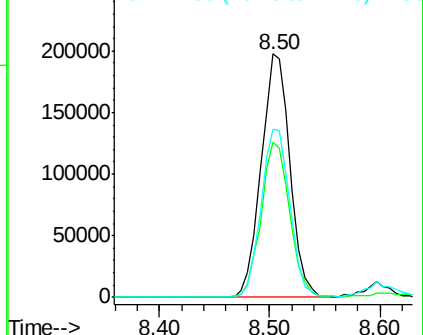
79 100

108 63.7 45.5 68.3

77 68.8 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.55 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

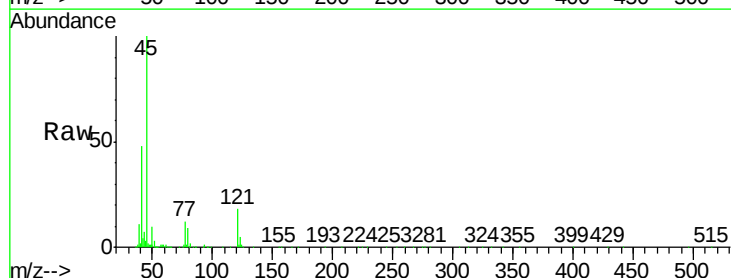
Tgt Ion: 45 Resp: 546622

Ion Ratio Lower Upper

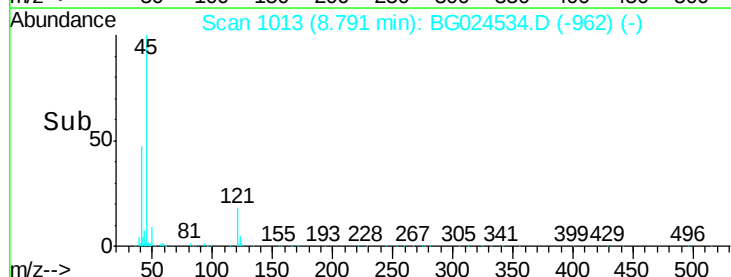
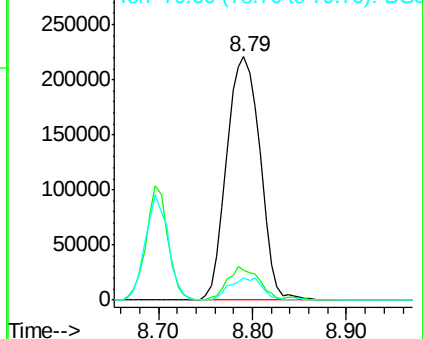
45 100

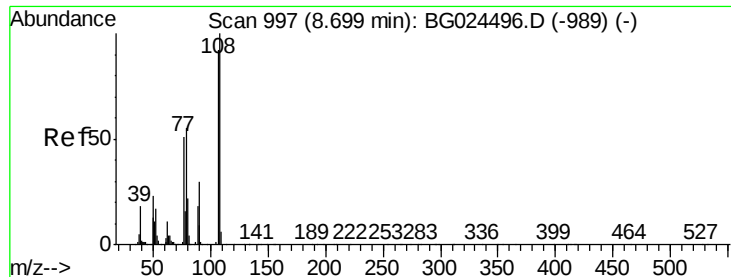
77 12.5 0.0 30.6

79 9.2 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

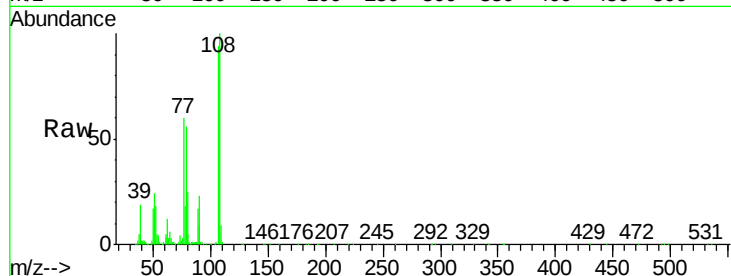




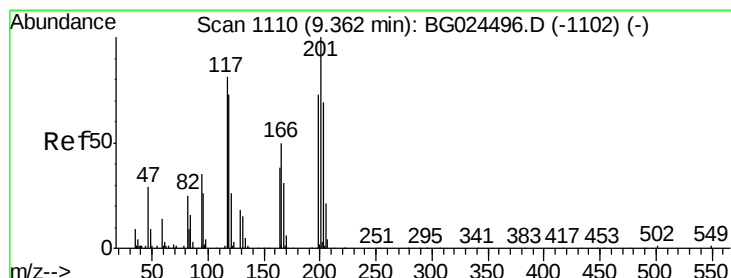
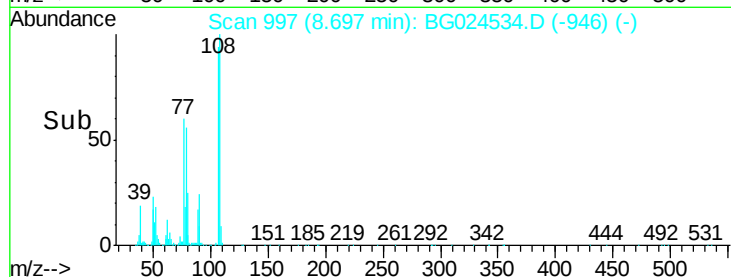
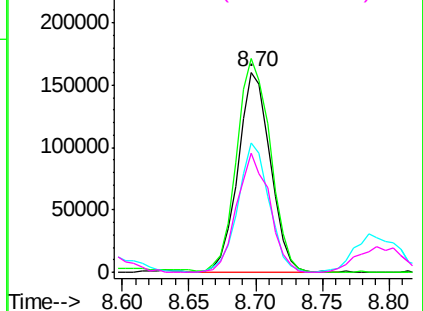
#17
2-Methylphenol
Concen: 39.81 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	268371
Ion	Ratio	Lower	Upper
107	100		
108	106.9	85.6	128.4
77	64.5	51.4	77.2
79	59.5	49.2	73.8

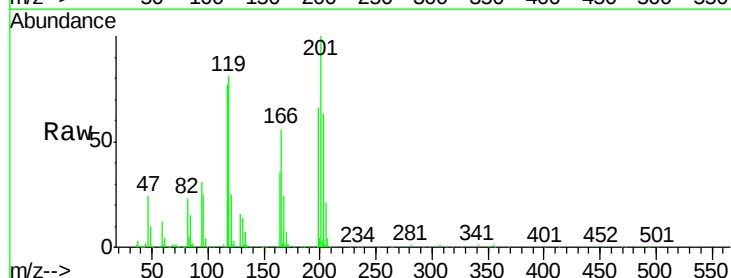


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

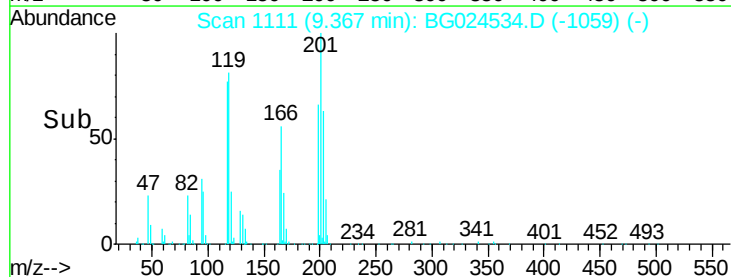
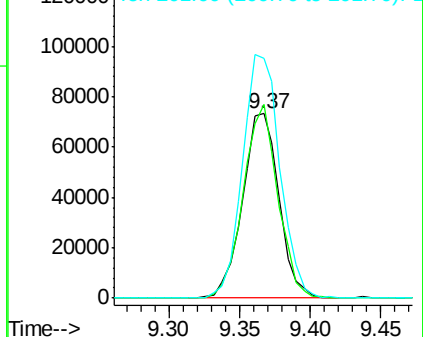


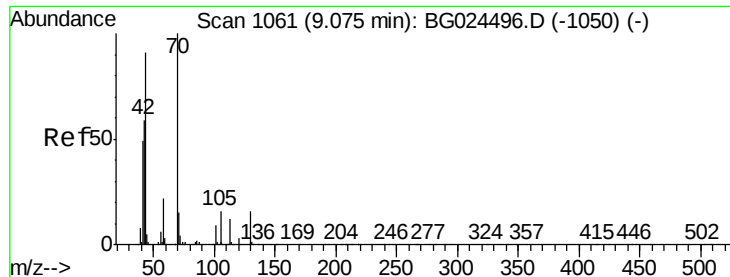
#18
Hexachloroethane
Concen: 38.54 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:	117	Resp:	132521
Ion	Ratio	Lower	Upper
117	100		
119	104.9	69.8	104.6#
201	130.2	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

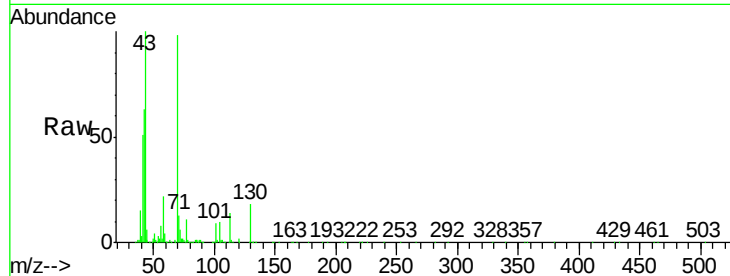




#19
n-Nitroso-di-n-propylamine
Concen: 40.20 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	292370
Ion	Ratio	Lower	Upper
70	100		
42	63.9	56.1	84.1
101	9.1	7.5	11.3
130	18.0	14.6	21.8



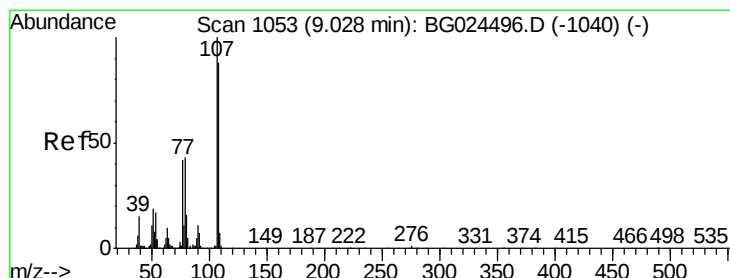
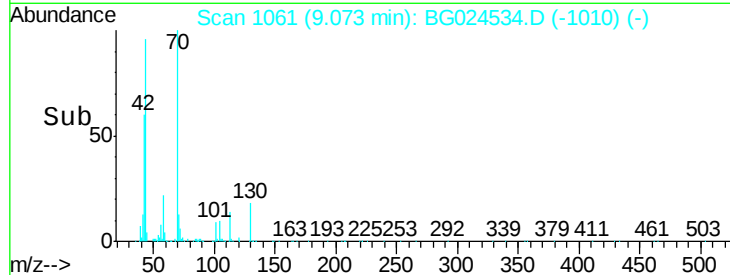
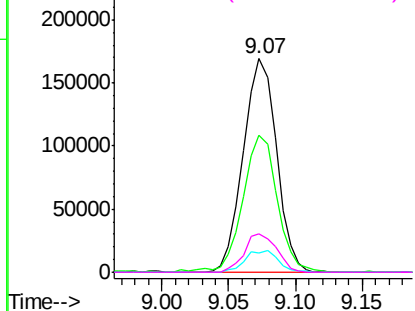
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

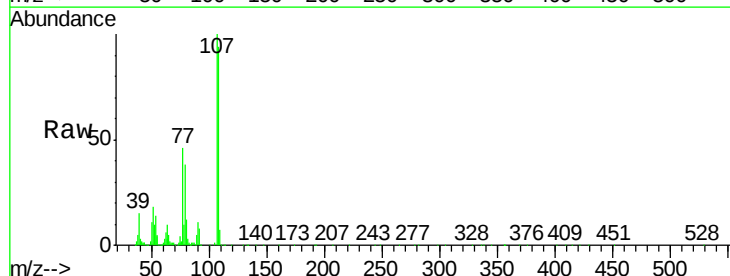
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.00 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:	107	Resp:	371138
Ion	Ratio	Lower	Upper
107	100		
108	94.2	70.8	110.8
77	45.9	25.8	65.8
79	38.3	20.1	60.1



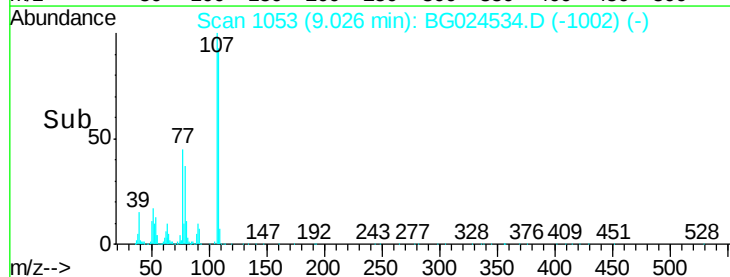
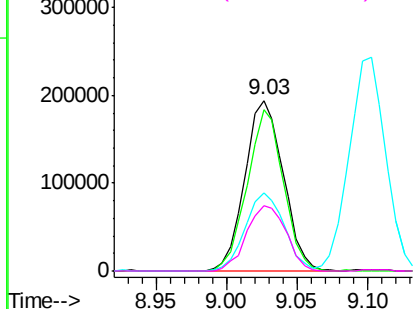
Abundance

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

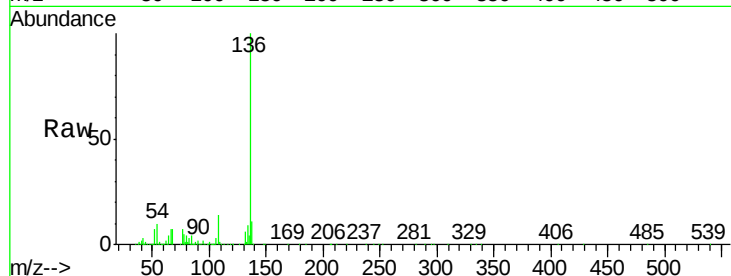




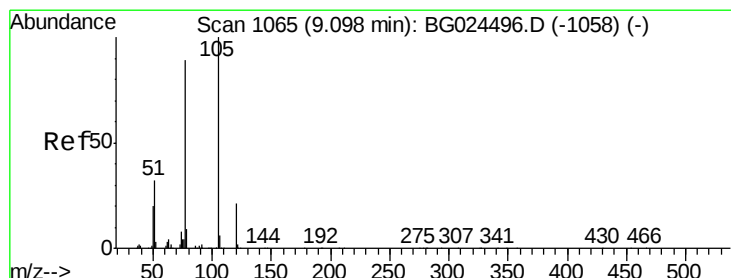
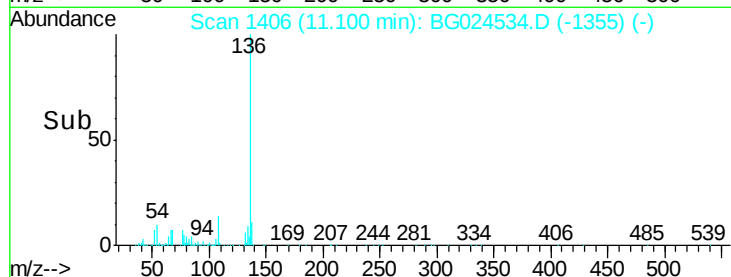
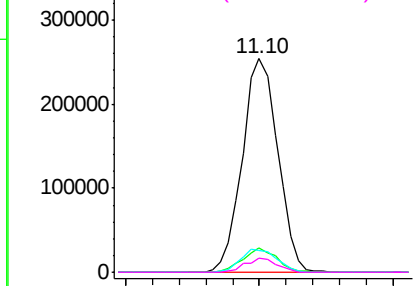
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	465977
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.4	9.3	13.9
68	6.7	5.1	7.7

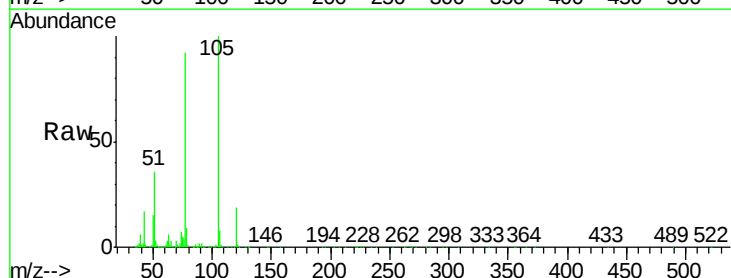


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

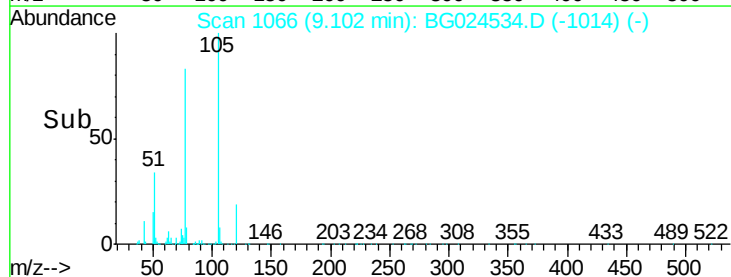
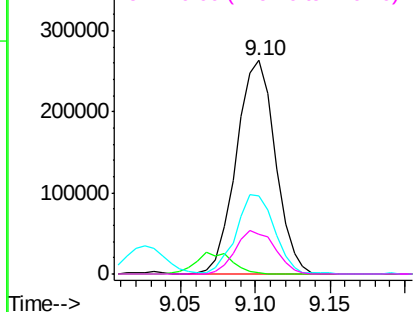


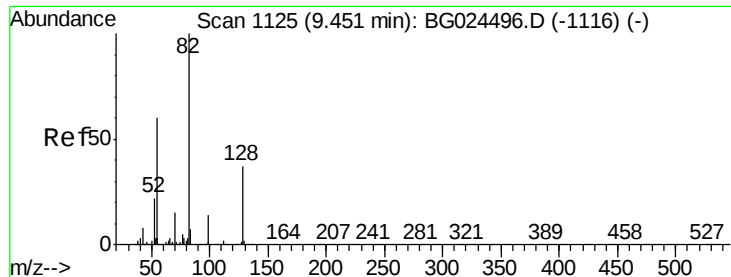
#22
Acetophenone
Concen: 39.91 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:	105	Resp:	477671
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	36.3	34.0	51.0
120	18.6	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

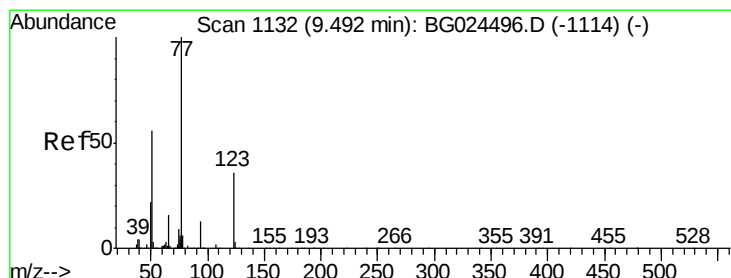
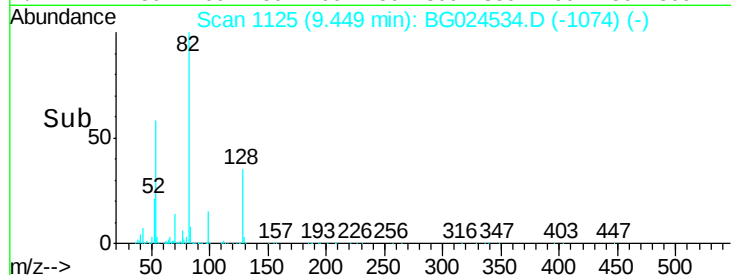
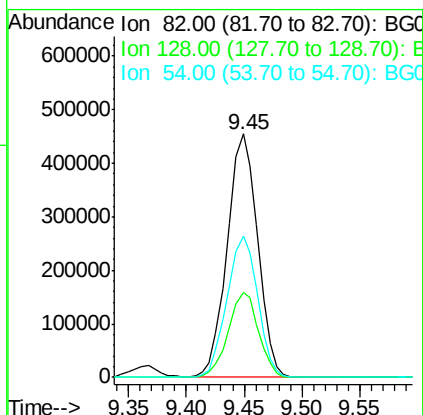
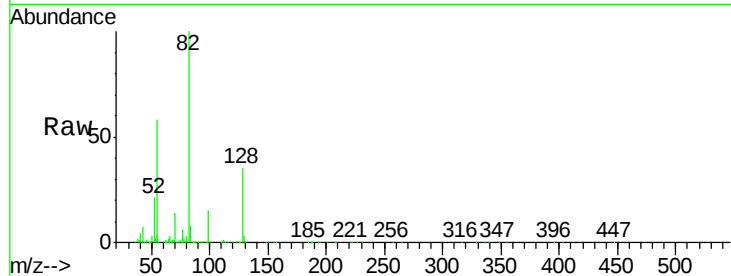




#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

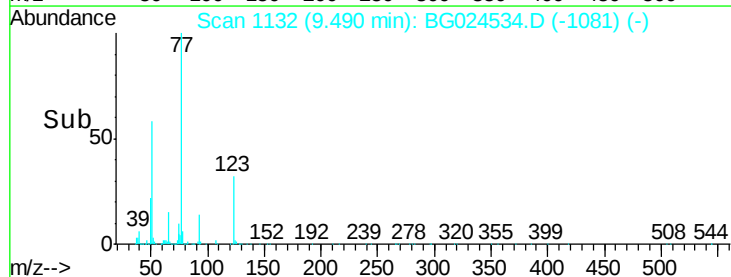
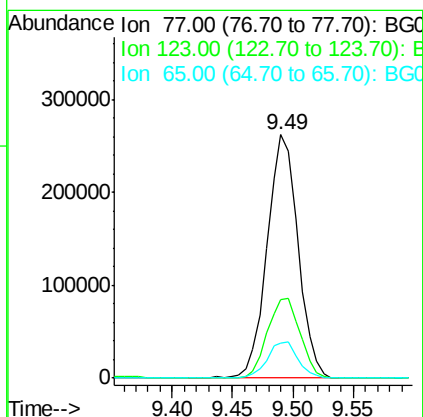
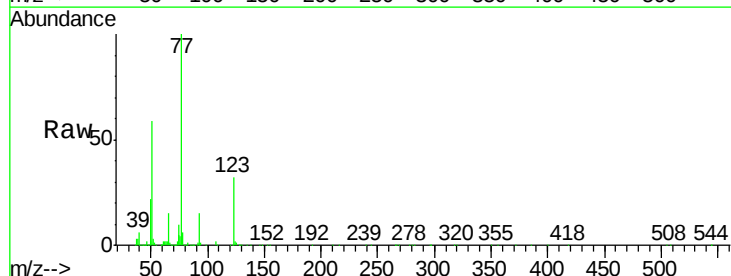
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

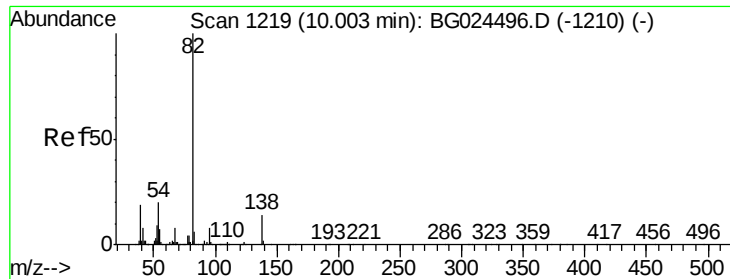
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	26.4	39.6
54	57.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.62 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.4	26.1	39.1
65	14.5	12.4	18.6





#25

Isophorone

Concen: 39.68 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

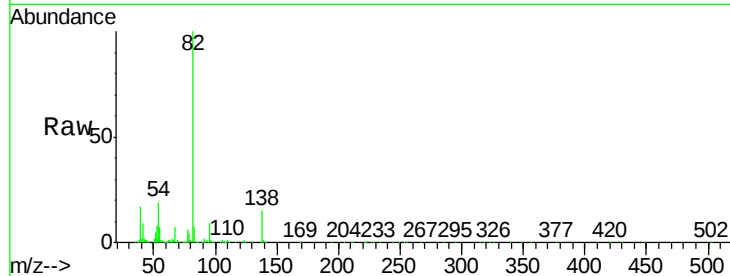
Tgt Ion: 82 Resp: 755444

Ion Ratio Lower Upper

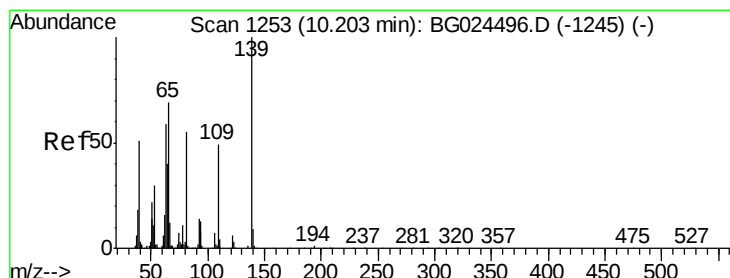
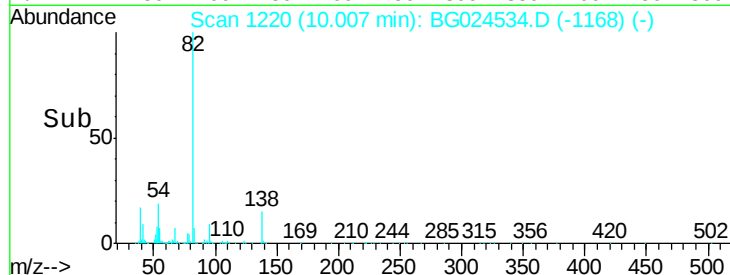
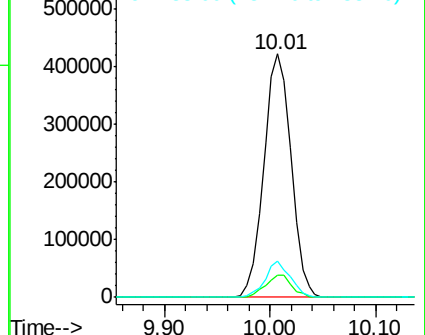
82 100

95 9.3 7.5 11.3

138 14.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.67 ng

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

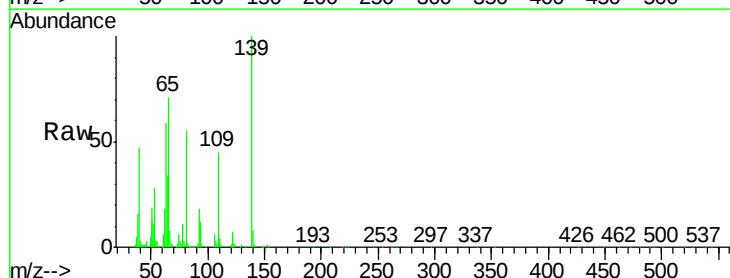
Tgt Ion: 139 Resp: 176104

Ion Ratio Lower Upper

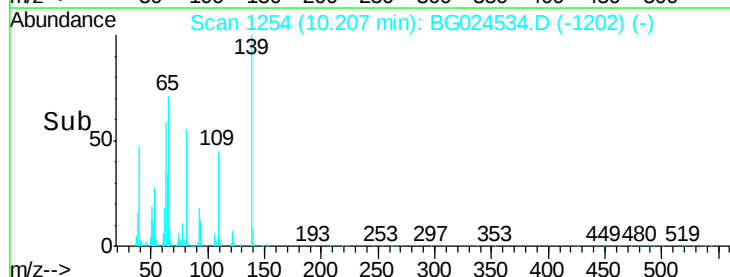
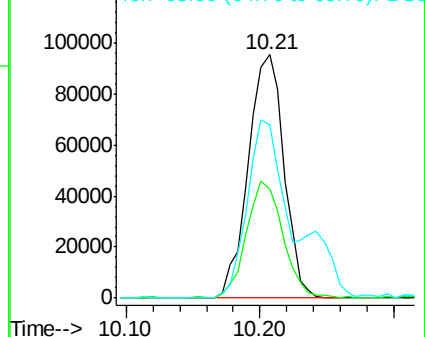
139 100

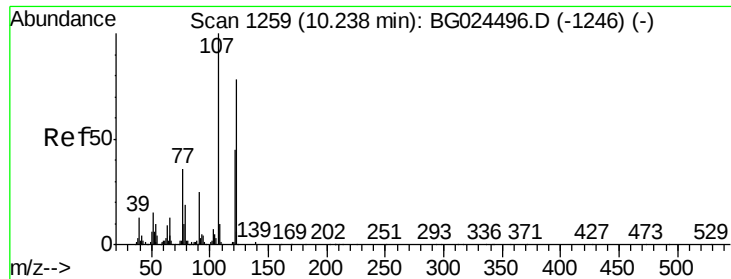
109 44.7 38.6 58.0

65 71.1 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

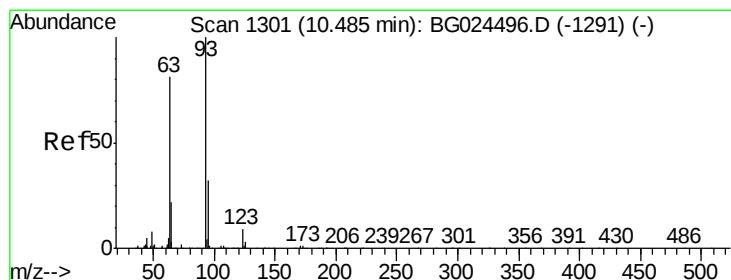
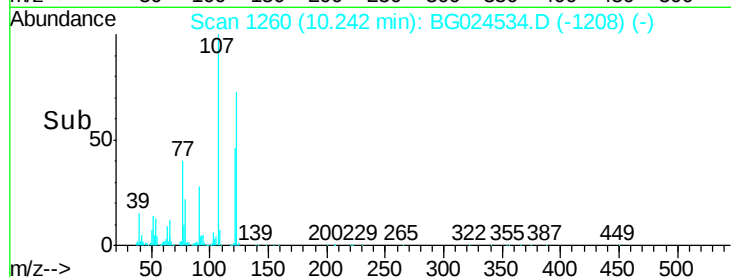
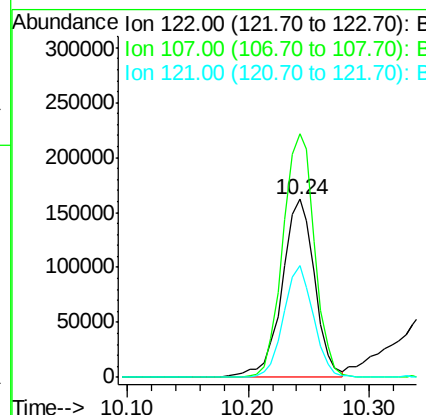
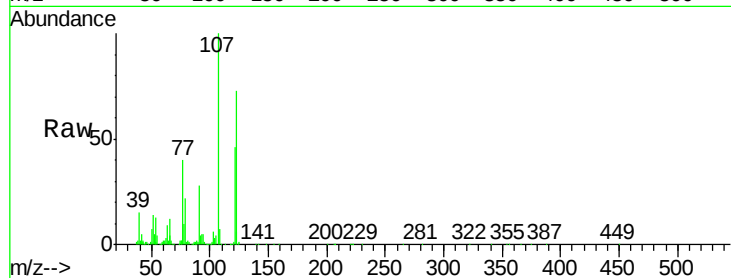




#27
 2,4-Dimethylphenol
 Concen: 40.73 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

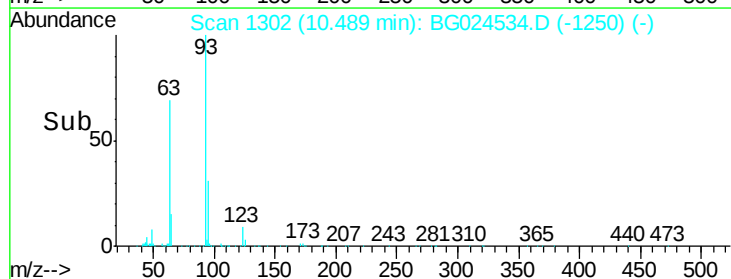
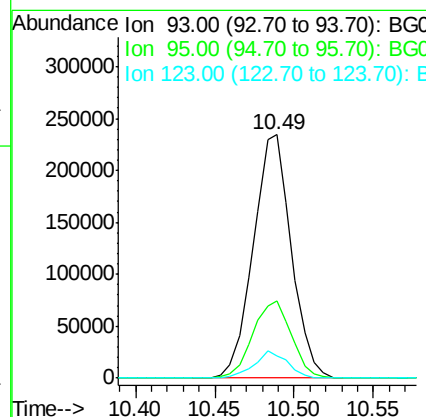
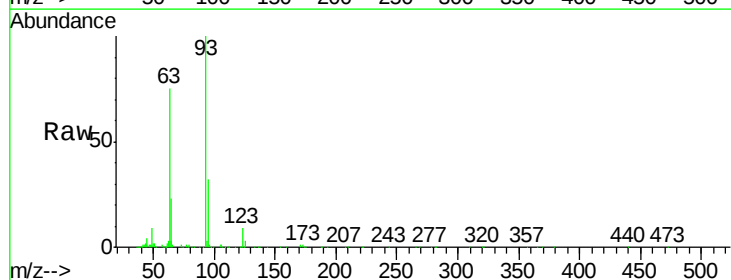
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

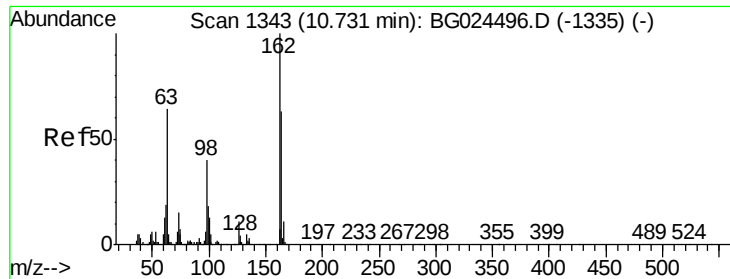
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.8	104.2	156.4
121	63.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.66 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.7	38.5
123	9.0	8.3	12.5

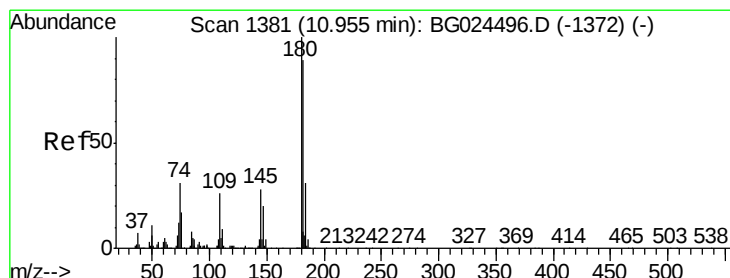
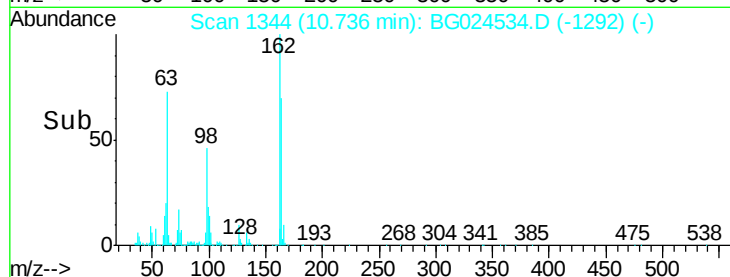
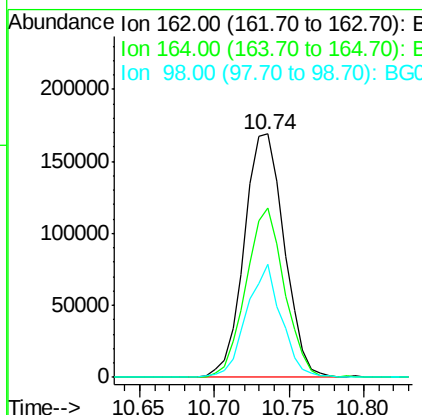
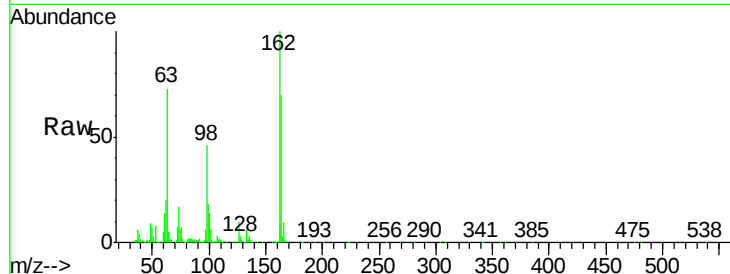




#29
 2,4-Dichlorophenol
 Concen: 40.35 ng
 RT: 10.74 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

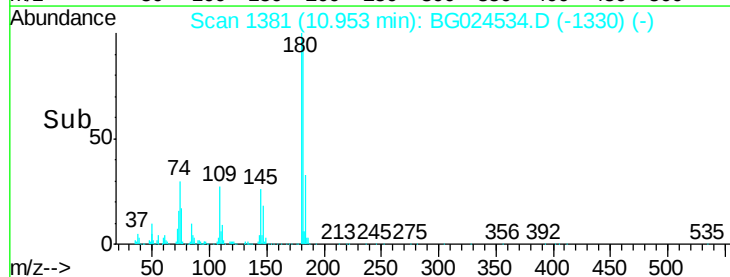
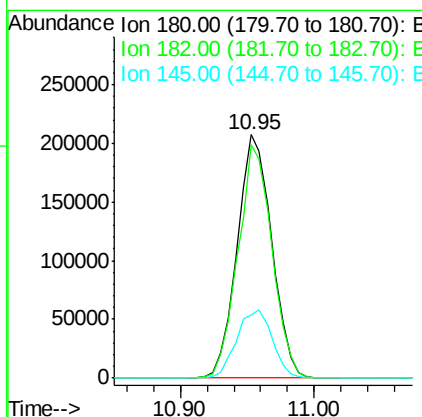
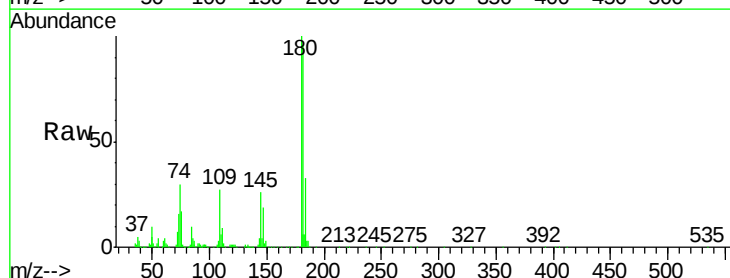
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

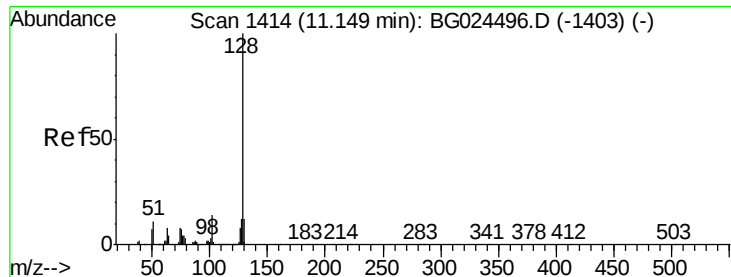
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.6	42.4	82.4
98	46.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.16 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.4
145	25.7	23.4	35.0

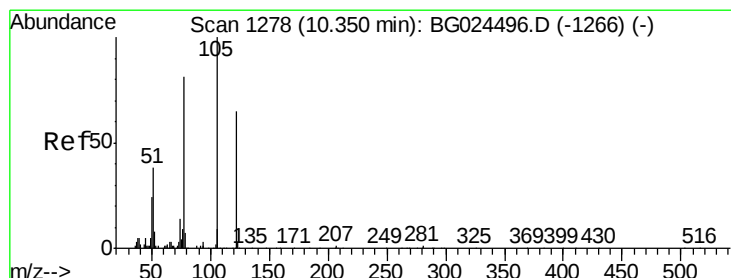
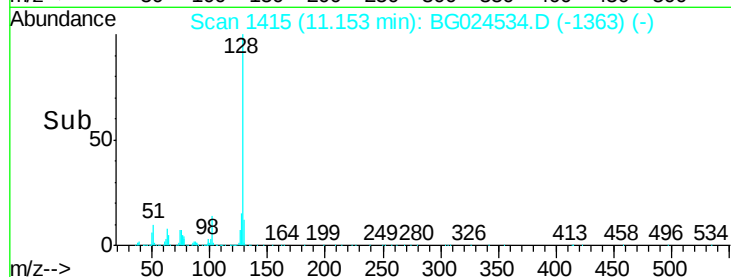
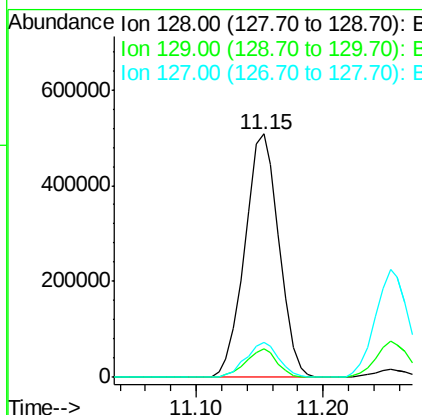
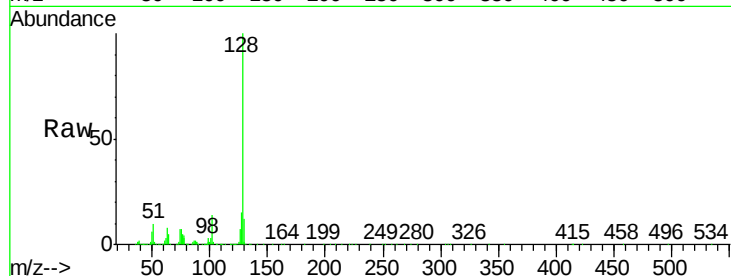




#31
Naphthalene
Concen: 40.80 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

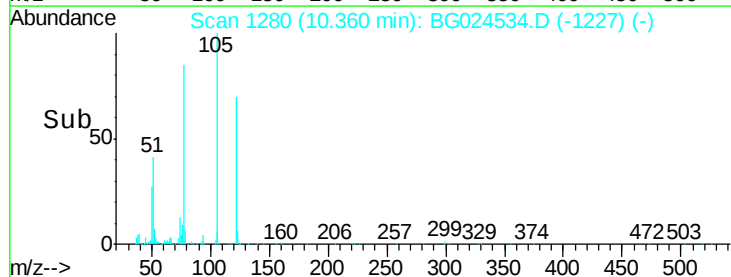
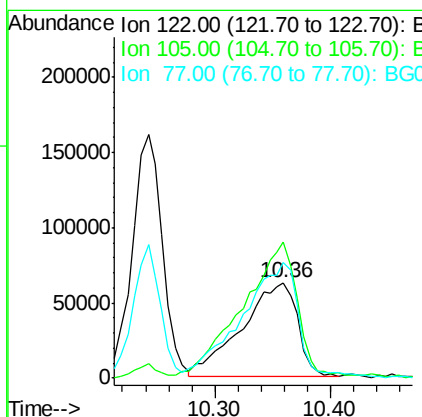
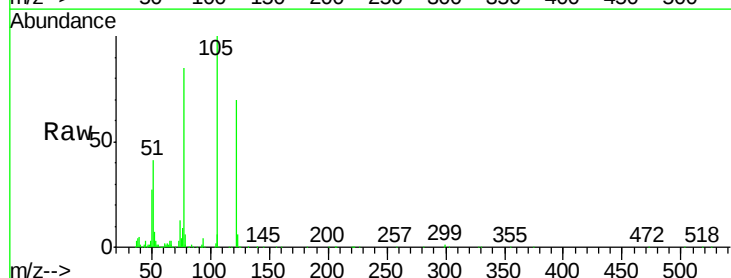
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

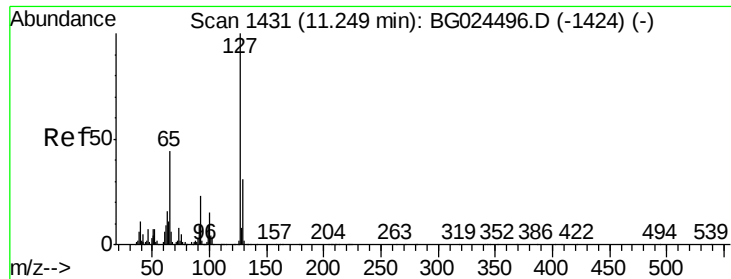
Tgt Ion:128 Resp: 948339
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 33.99 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:122 Resp: 209421
Ion Ratio Lower Upper
122 100
105 143.3 120.1 160.1
77 121.1 104.6 144.6

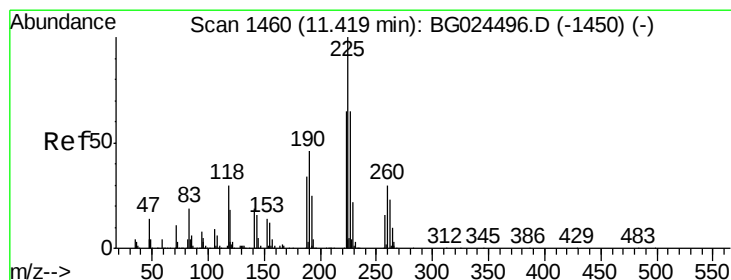
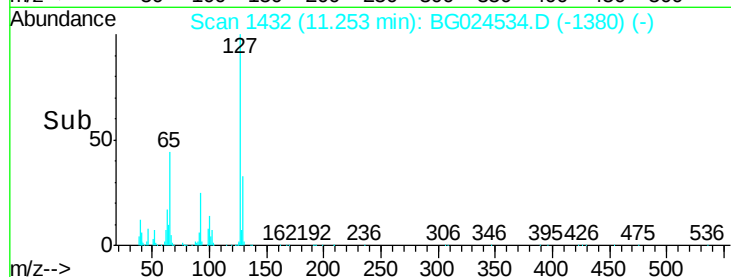
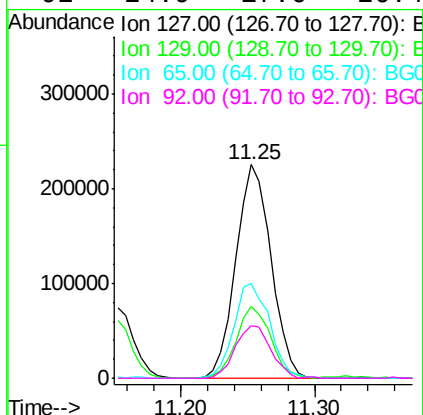
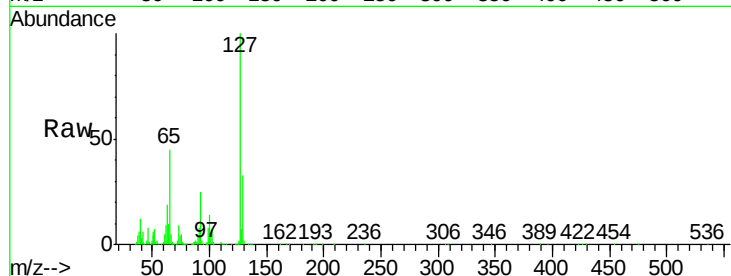




#33
4-Chloroaniline
Concen: 40.79 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

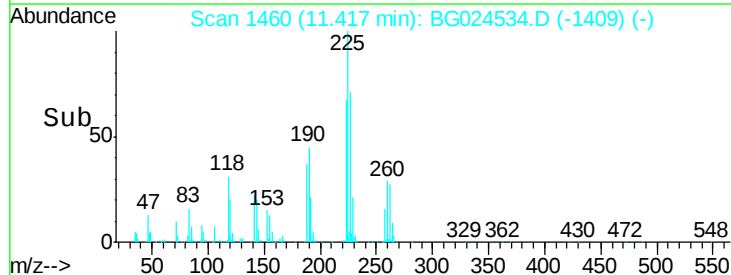
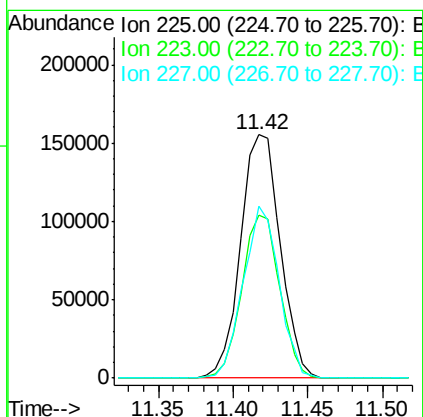
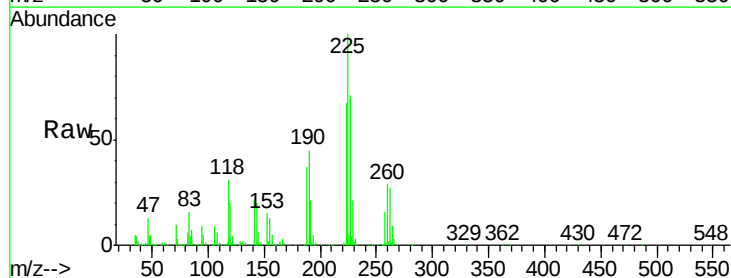
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

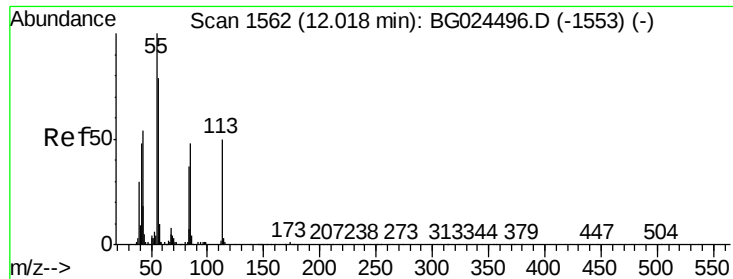
Tgt Ion:	127	Resp:	411683
Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	44.5	37.7	56.5
92	24.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.66 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:	225	Resp:	285932
Ion	Ratio	Lower	Upper
225	100		
223	67.0	50.7	76.1
227	70.6	49.0	73.6

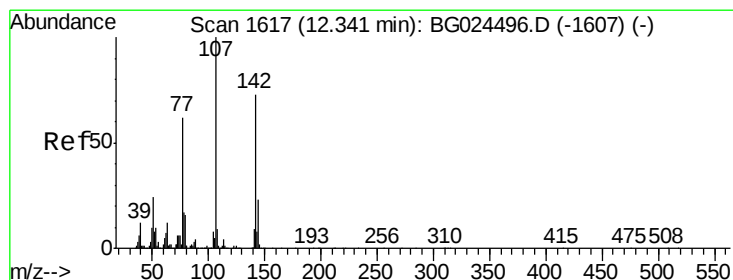
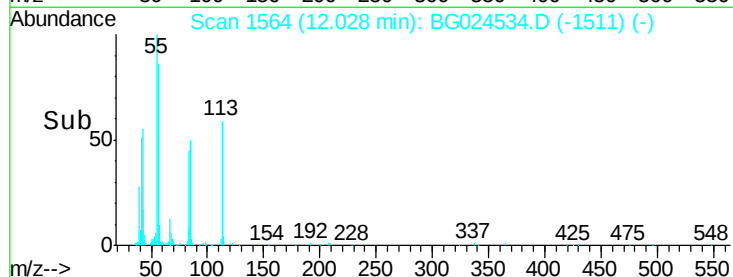
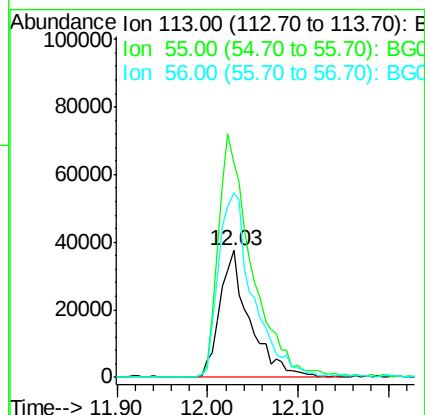
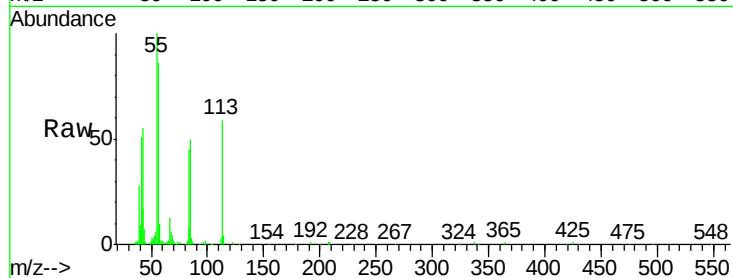




#35
 Caprolactam
 Concen: 30.35 ng
 RT: 12.03 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

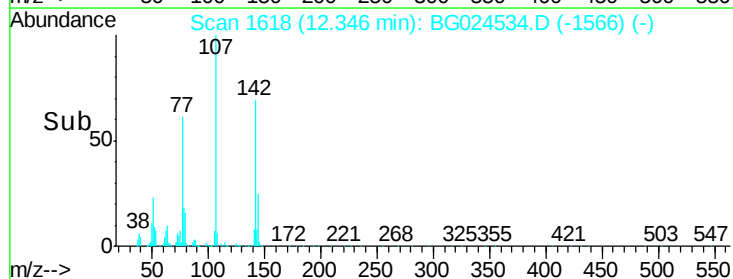
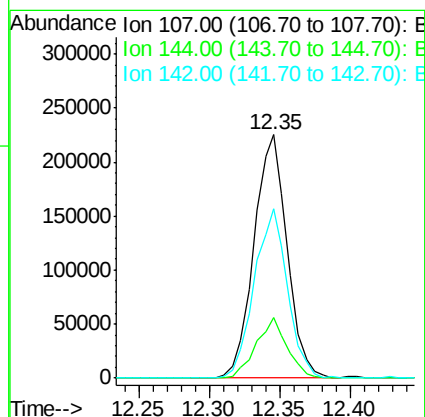
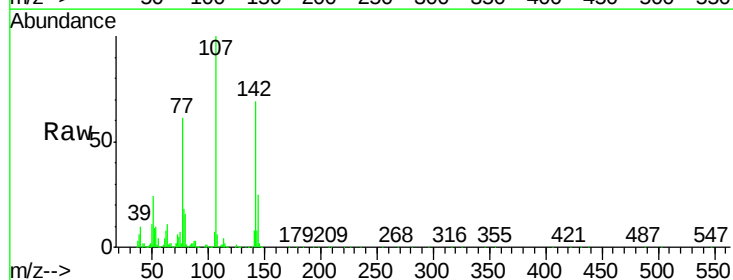
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

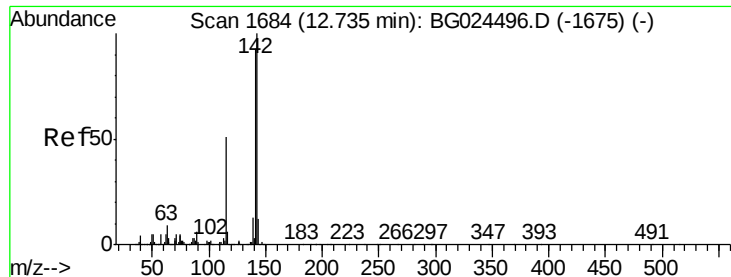
Tgt Ion:113 Resp: 86271
 Ion Ratio Lower Upper
 113 100
 55 168.3 198.6 238.6#
 56 145.1 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.61 ng
 RT: 12.35 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion:107 Resp: 371330
 Ion Ratio Lower Upper
 107 100
 144 24.8 17.4 26.0
 142 69.5 54.1 81.1

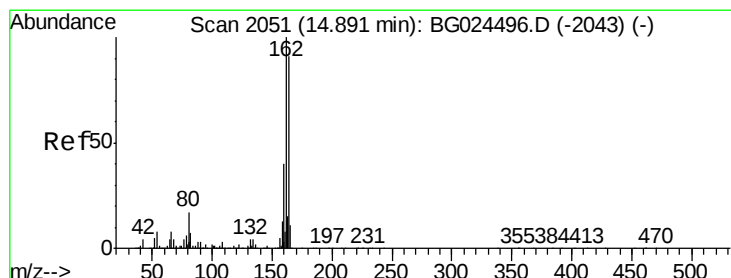
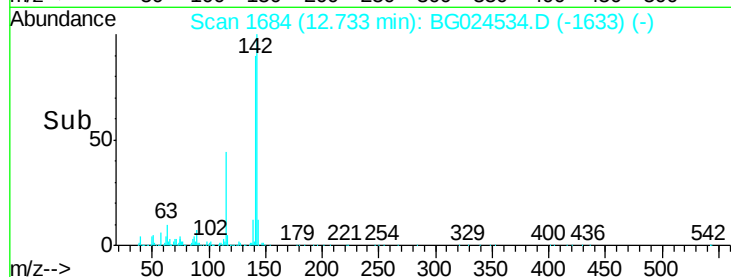
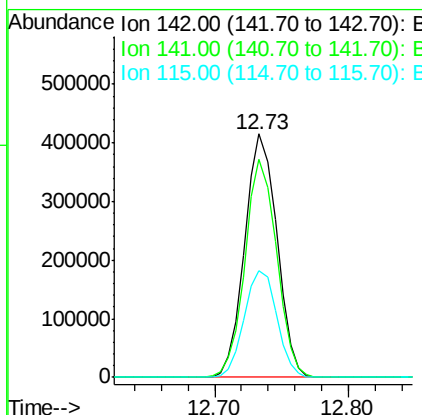
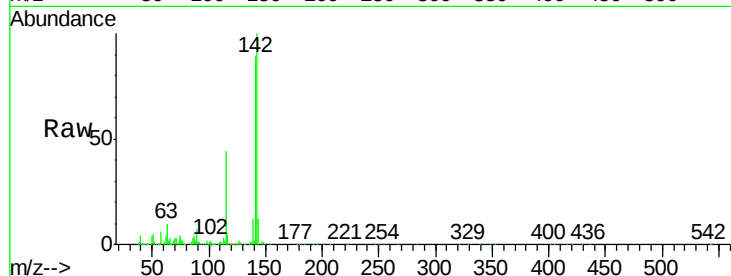




#37
 2-Methylnaphthalene
 Concen: 40.73 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

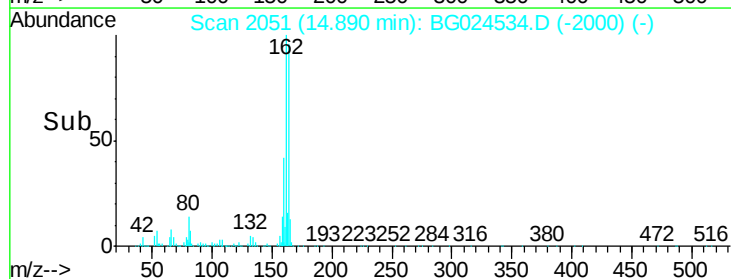
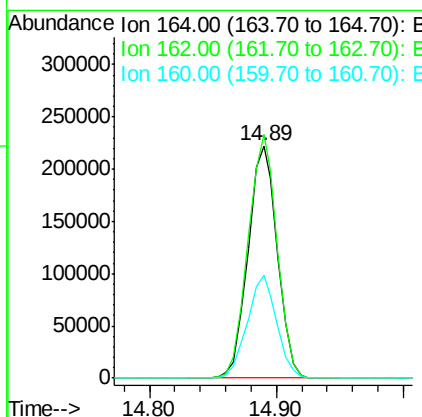
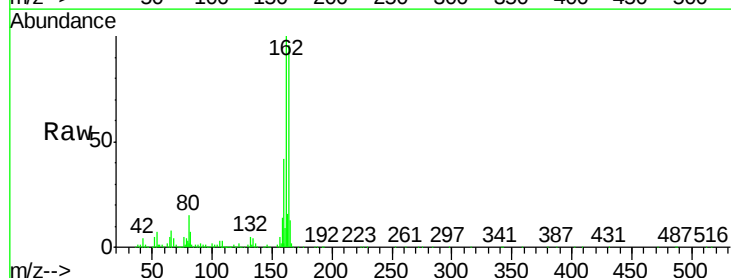
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

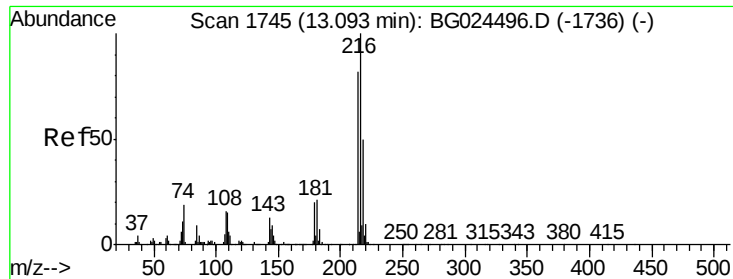
Tgt Ion:142 Resp: 690747
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.4 105.6
 115 44.0 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion:164 Resp: 355634
 Ion Ratio Lower Upper
 164 100
 162 104.7 85.1 127.7
 160 44.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.24 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 470720

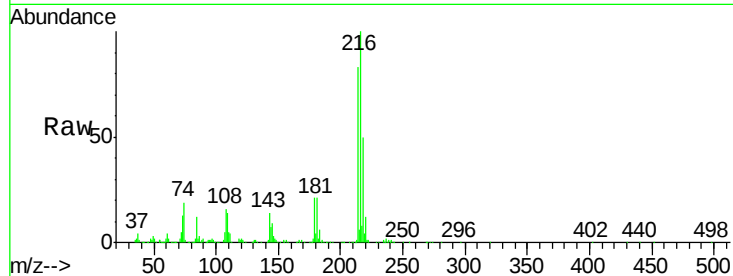
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 20.1 17.4 26.0

108 16.9 15.6 23.4

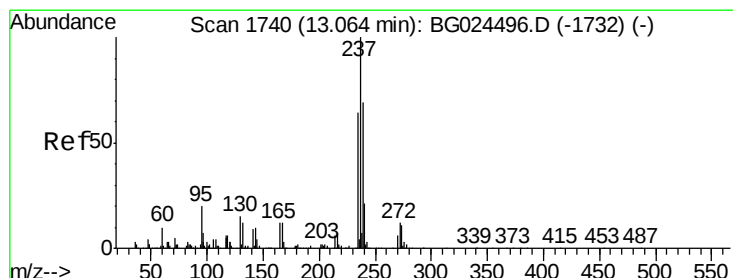
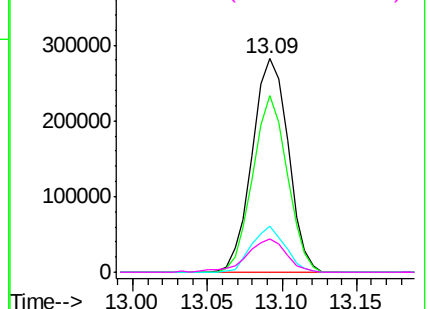
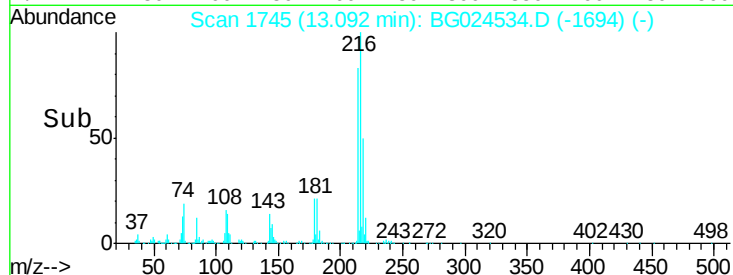


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.24 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

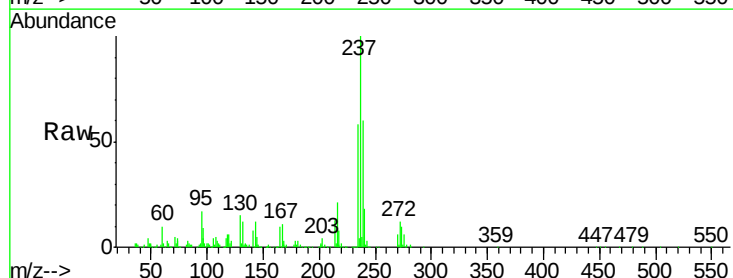
Tgt Ion:237 Resp: 244828

Ion Ratio Lower Upper

237 100

235 58.1 39.4 79.4

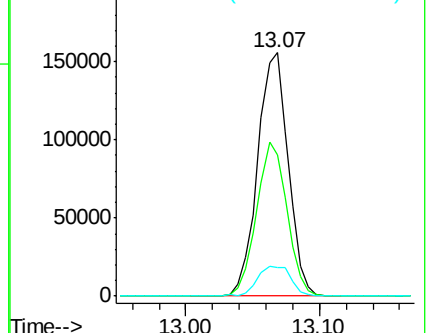
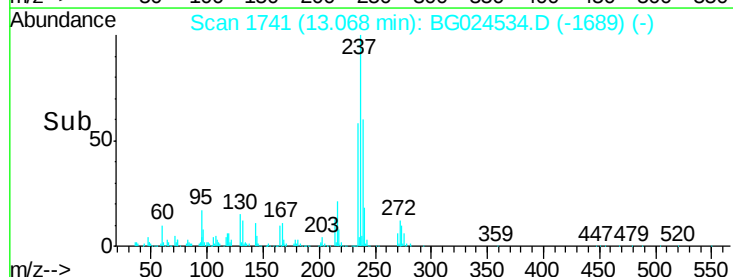
272 11.8 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

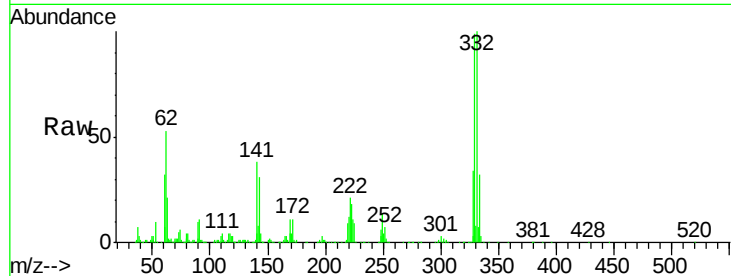




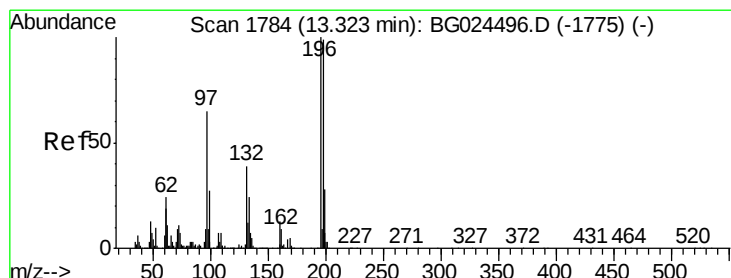
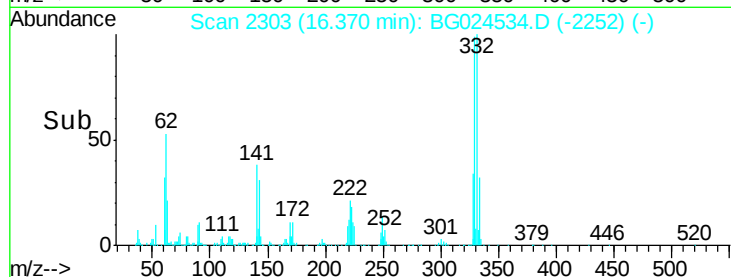
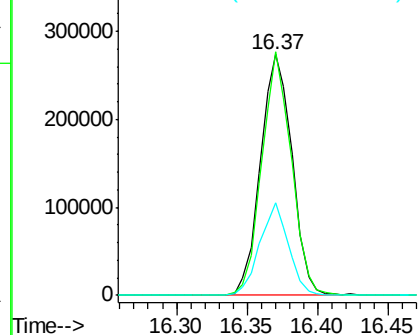
#41
2,4,6-Tribromophenol
Concen: 81.00 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 430361
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 35.1 32.1 48.1

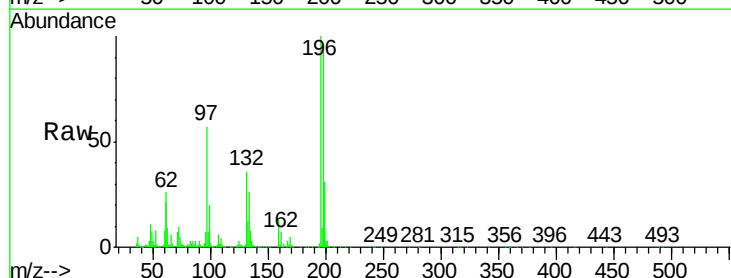


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

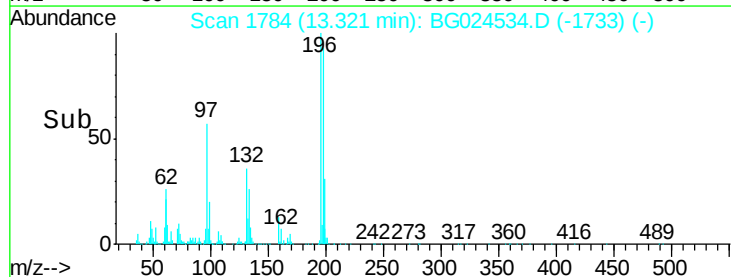
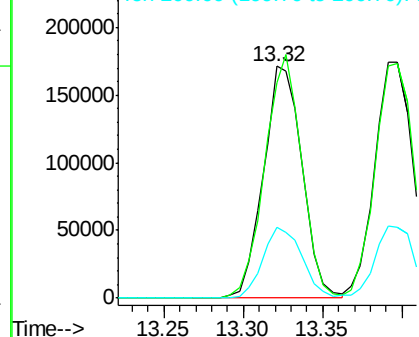


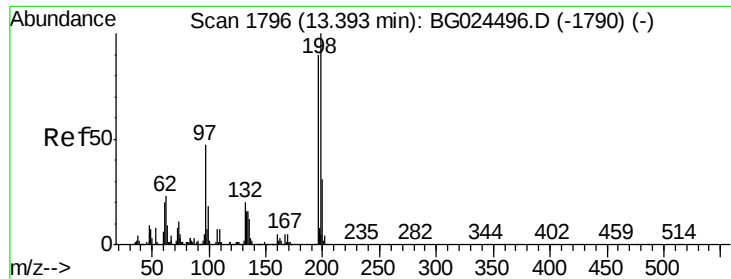
#42
2,4,6-Trichlorophenol
Concen: 40.33 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:196 Resp: 290779
Ion Ratio Lower Upper
196 100
198 92.9 81.4 122.2
200 30.7 27.0 40.6



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

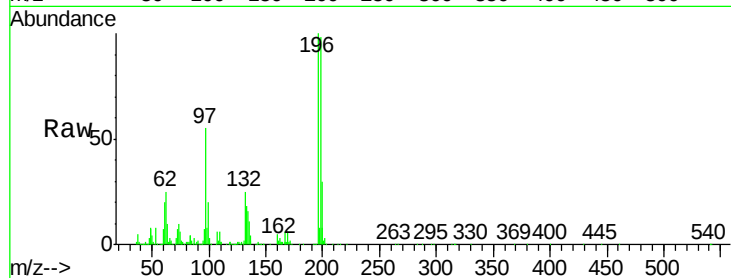




#43
 2,4,5-Trichlorophenol
 Concen: 37.84 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.9	119.9
97	54.6	45.4	68.0
132	25.0	20.7	31.1



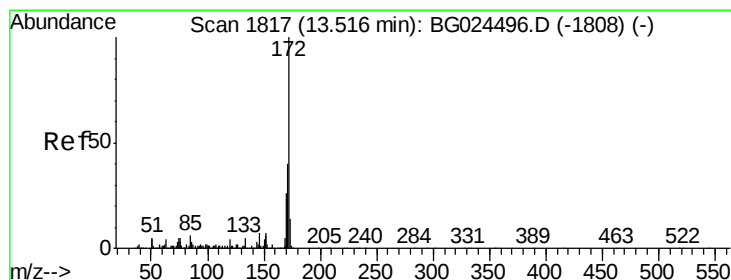
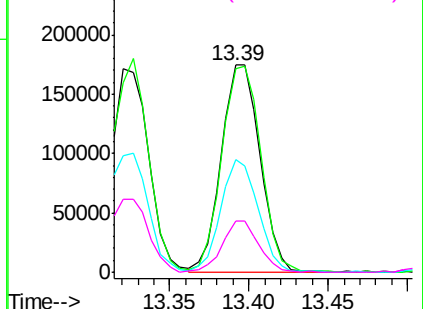
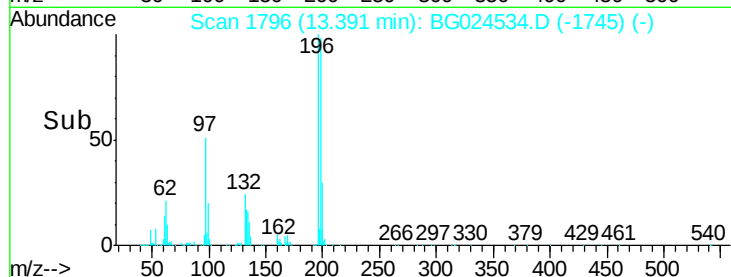
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

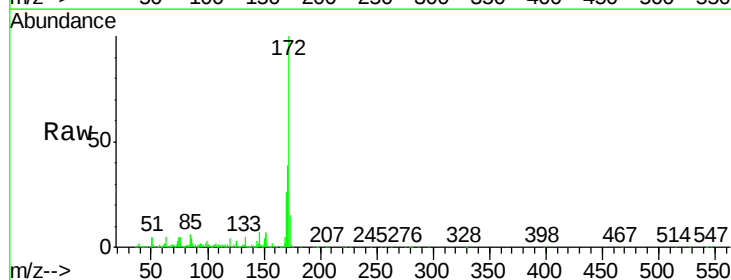
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.53 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.2	48.2
170	26.3	21.8	32.6

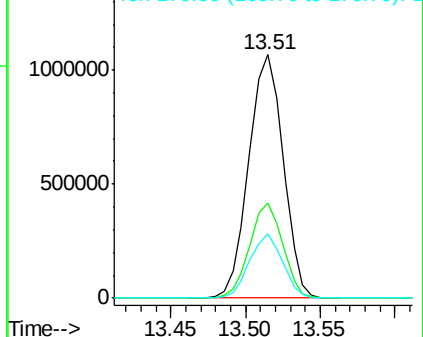
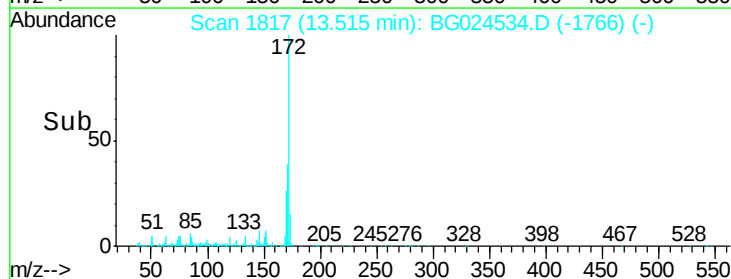


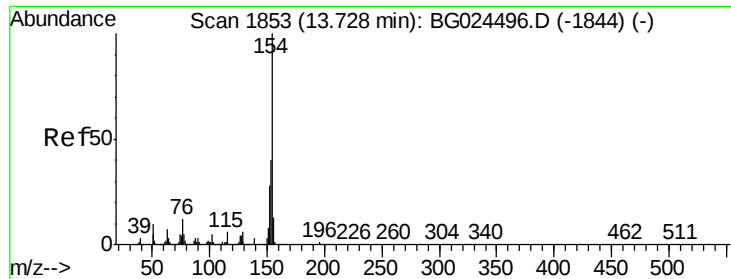
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

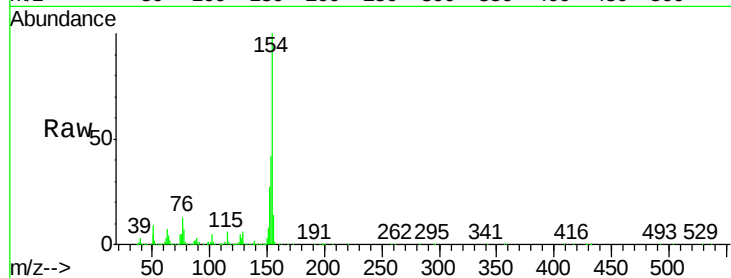




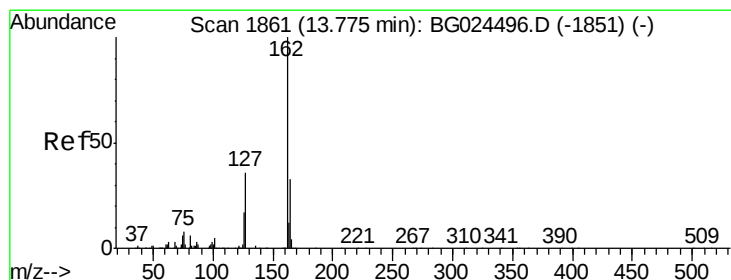
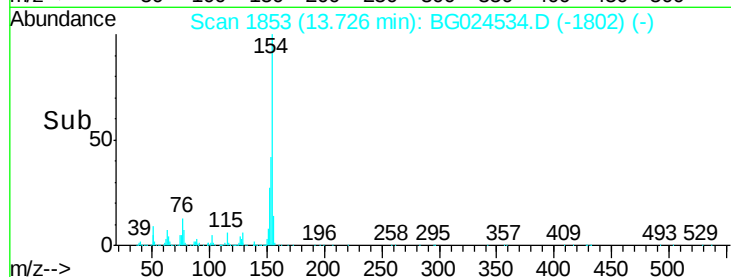
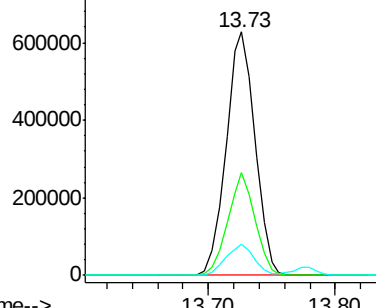
#45
 1,1'-Biphenyl
 Concen: 40.26 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	12.6	0.0	33.5

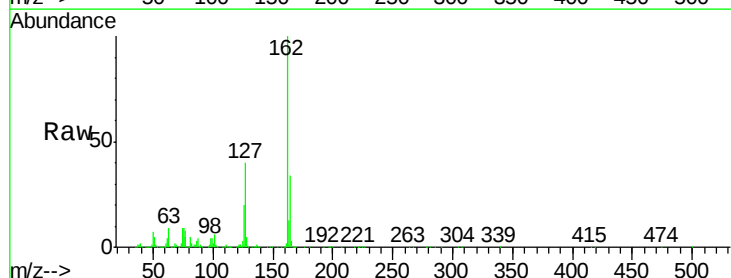


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

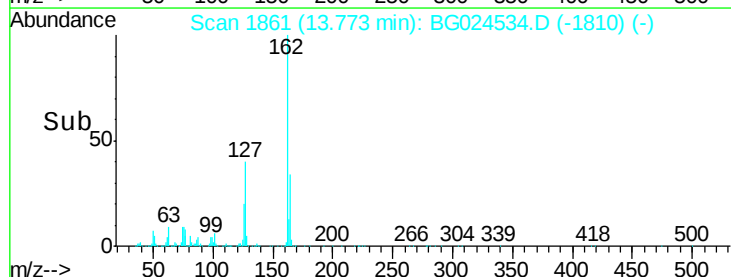
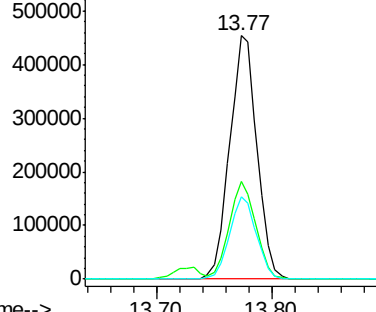


#46
 2-Chloronaphthalene
 Concen: 39.79 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.2	48.4
164	33.9	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

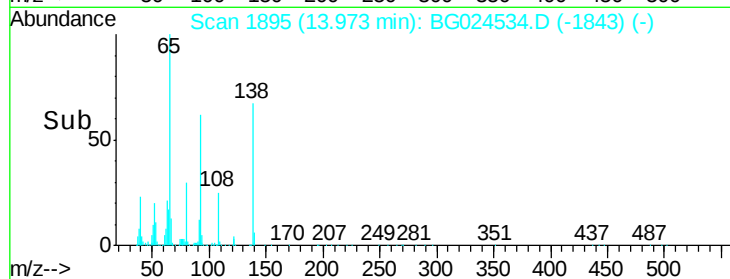
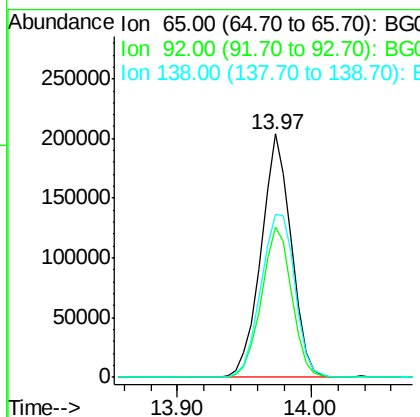
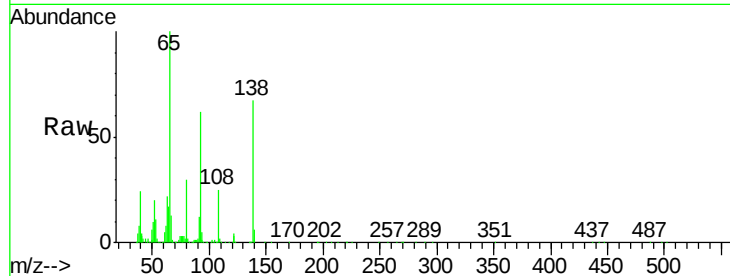




#47
2-Nitroaniline
Concen: 41.38 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

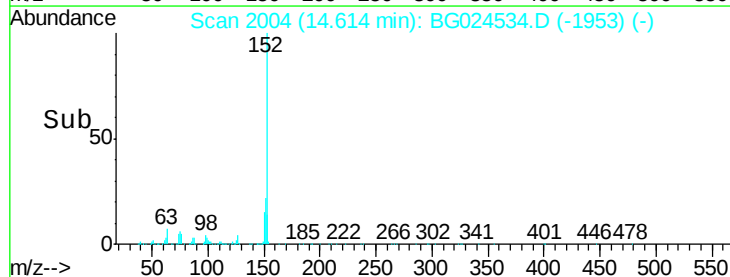
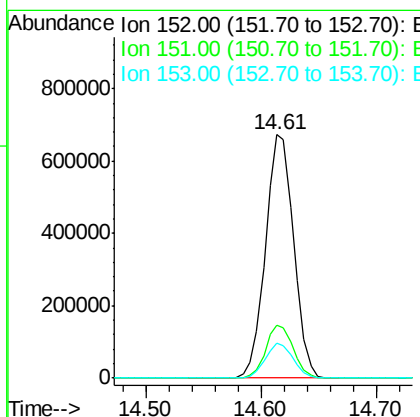
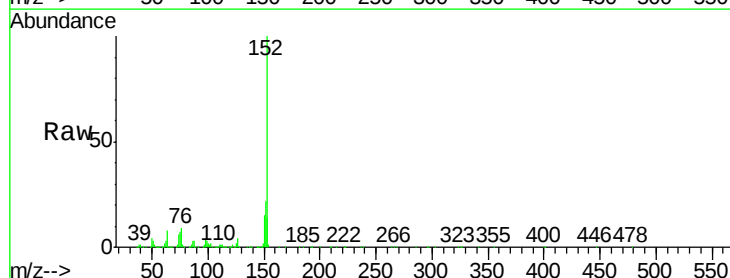
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.0	73.4
138	66.9	58.6	87.8



#48
Acenaphthylene
Concen: 39.73 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.2	27.2
153	14.4	11.3	16.9





#49

Dimethylphthalate

Concen: 39.56 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

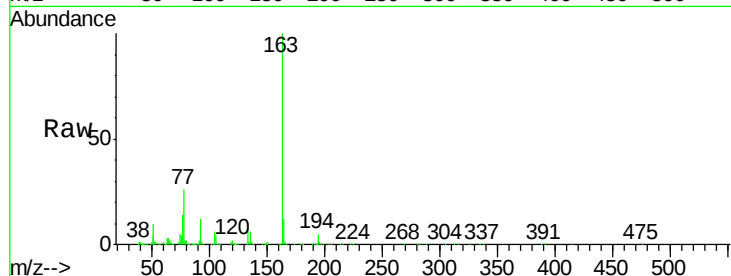
Tgt Ion:163 Resp: 998797

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

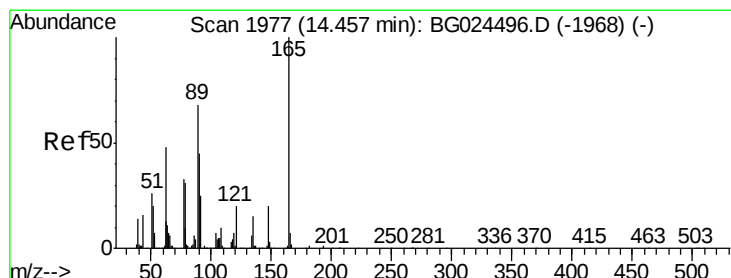
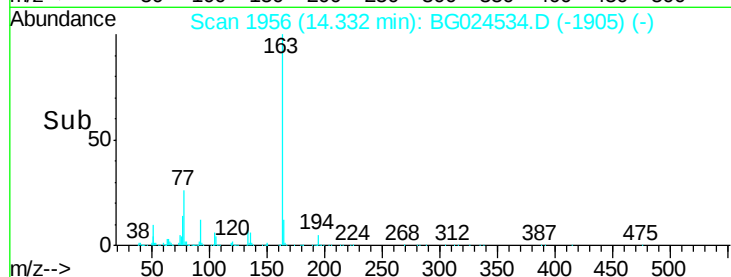
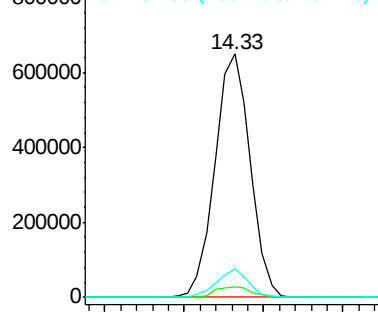
164 11.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.10 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

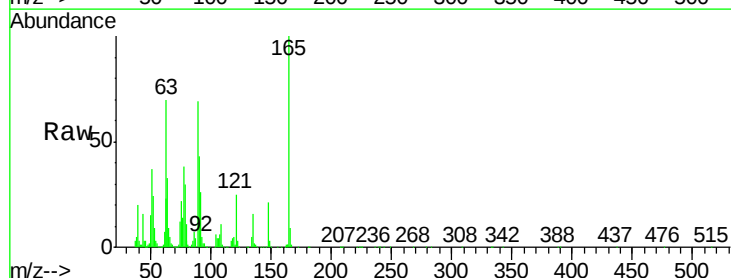
Tgt Ion:165 Resp: 221532

Ion Ratio Lower Upper

165 100

63 70.4 63.9 95.9

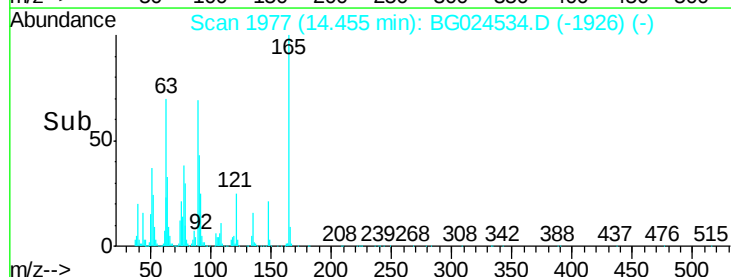
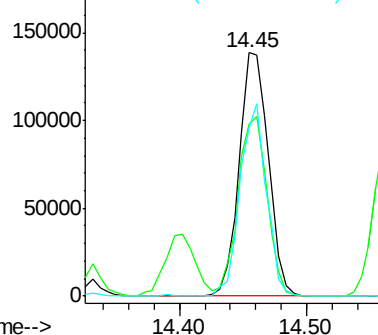
89 69.2 58.6 88.0

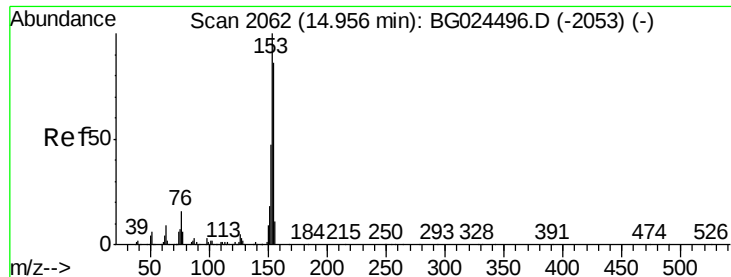


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.93 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

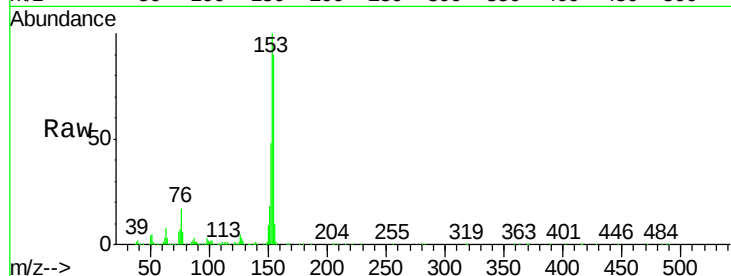
Tgt Ion:154 Resp: 771940

Ion Ratio Lower Upper

154 100

153 110.8 87.8 131.6

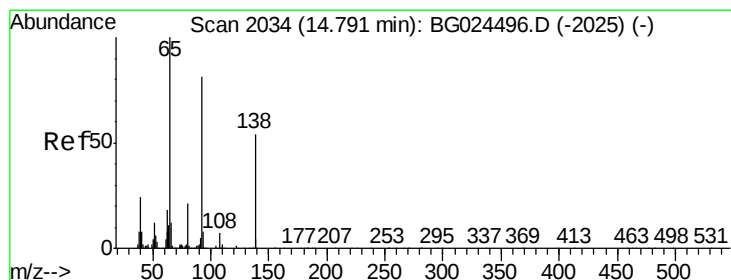
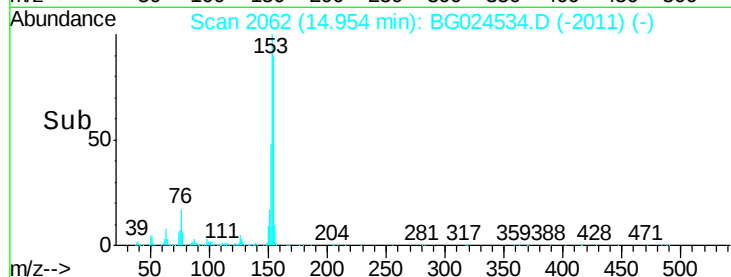
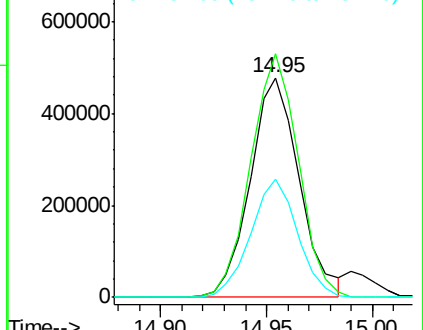
152 53.6 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.36 ng

RT: 14.80 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

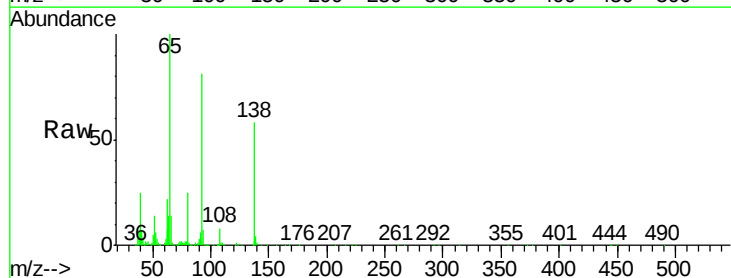
Tgt Ion:138 Resp: 219552

Ion Ratio Lower Upper

138 100

108 13.4 10.9 16.3

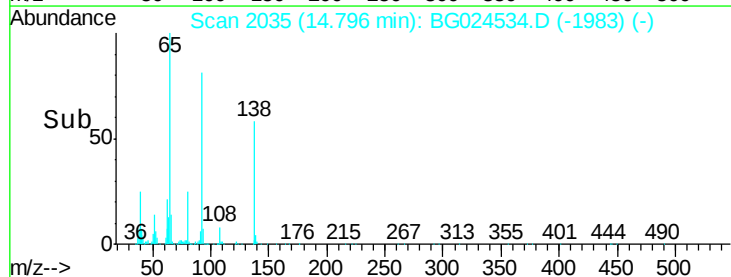
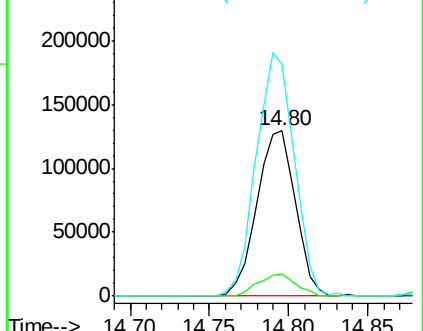
92 140.5 115.3 172.9

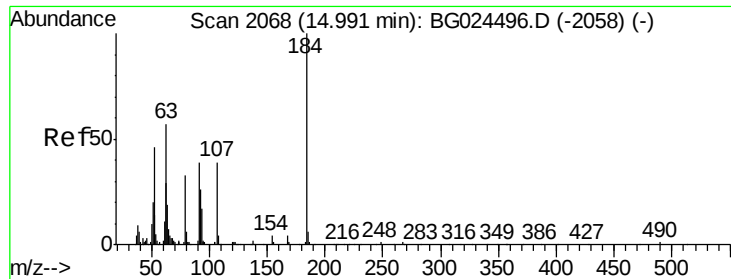


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

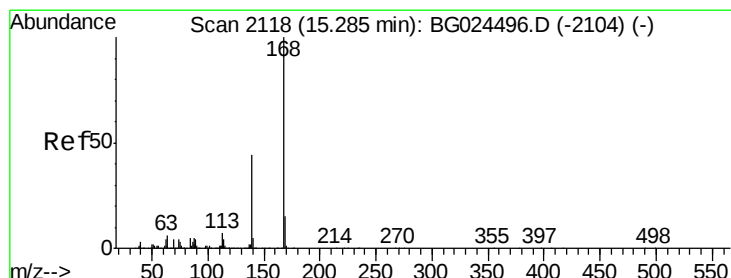
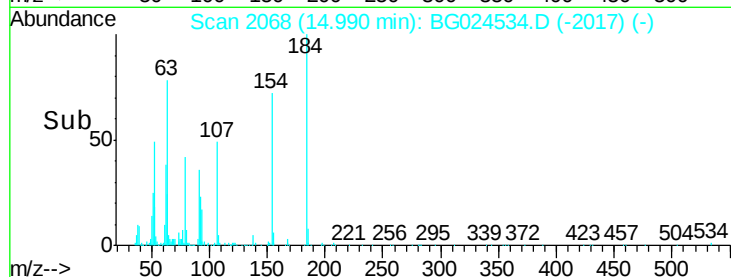
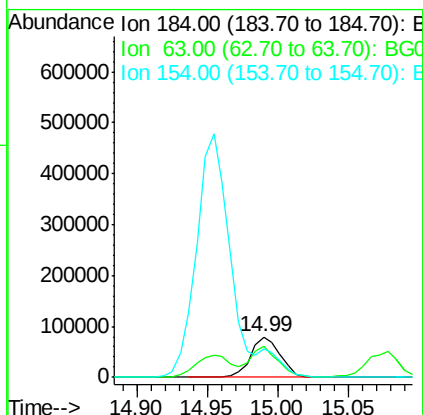
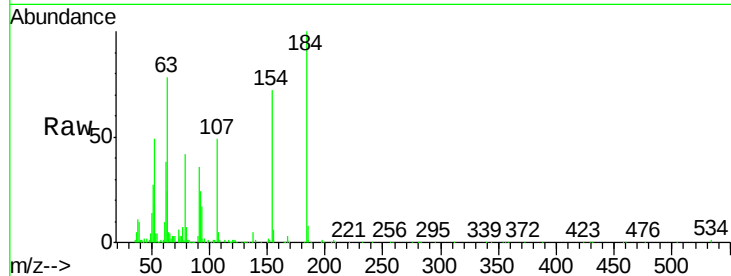




#53
2,4-Dinitrophenol
Concen: 30.12 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

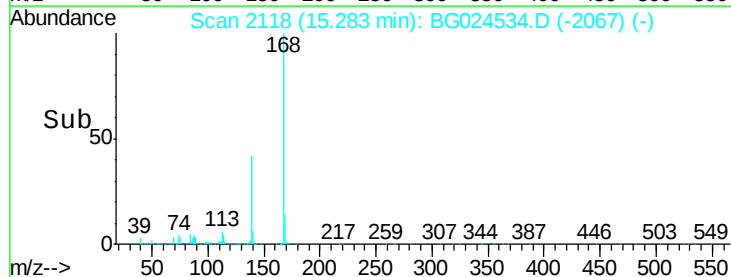
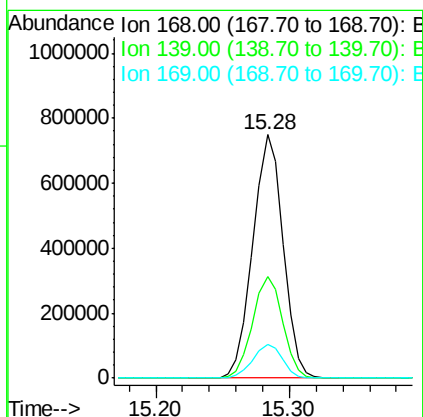
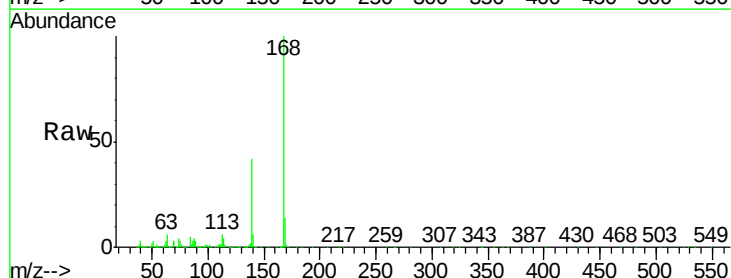
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

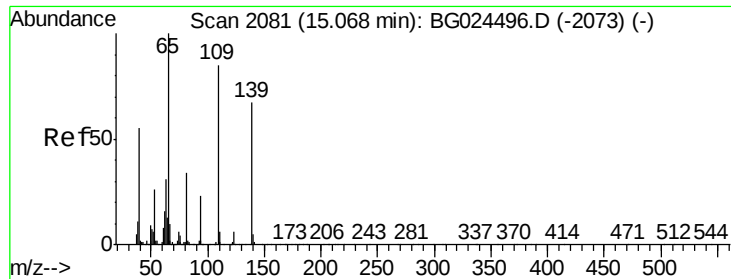
Tgt Ion:184 Resp: 117628
Ion Ratio Lower Upper
184 100
63 78.4 52.7 79.1
154 71.8 57.3 85.9



#54
Dibenzofuran
Concen: 39.27 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:168 Resp: 1166291
Ion Ratio Lower Upper
168 100
139 41.8 35.3 52.9
169 13.8 11.5 17.3

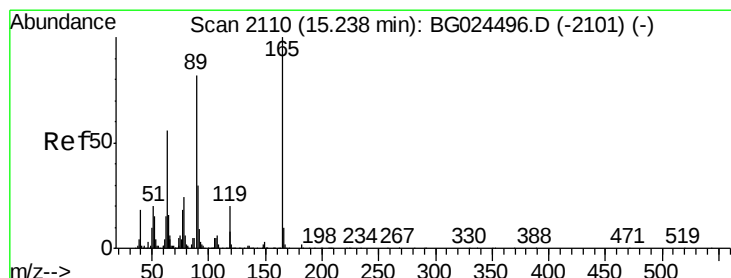
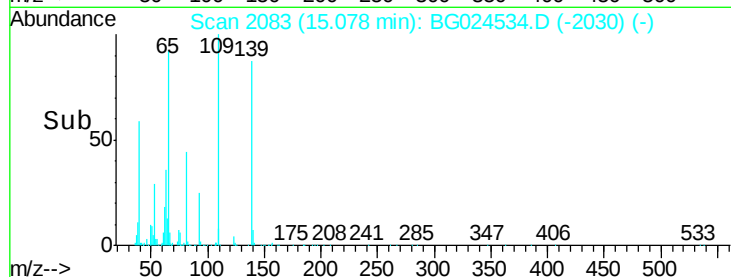
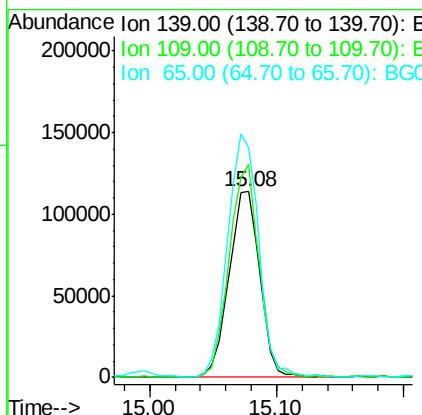
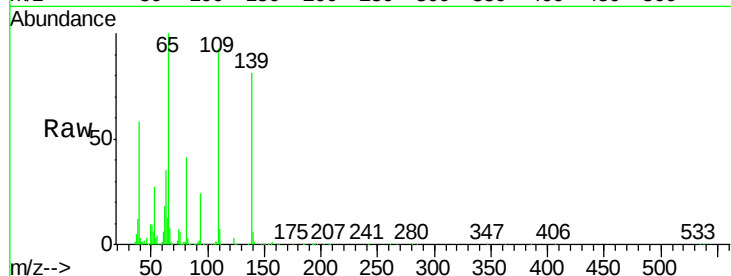




#55
4-Nitrophenol
Concen: 39.17 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

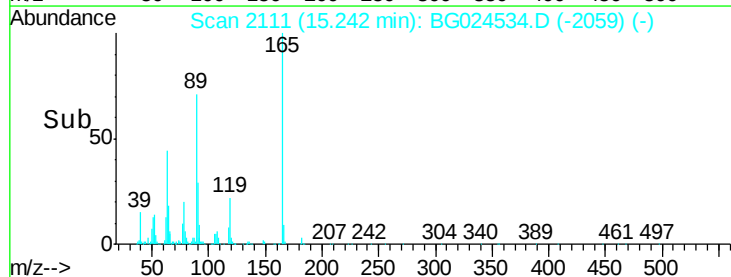
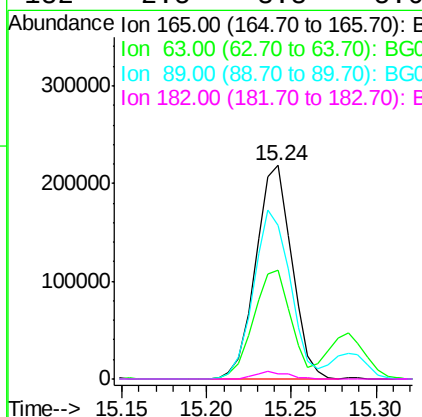
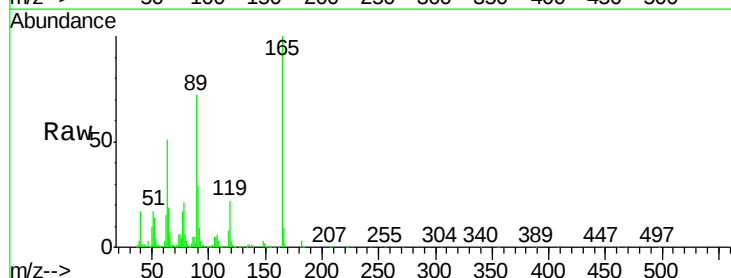
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

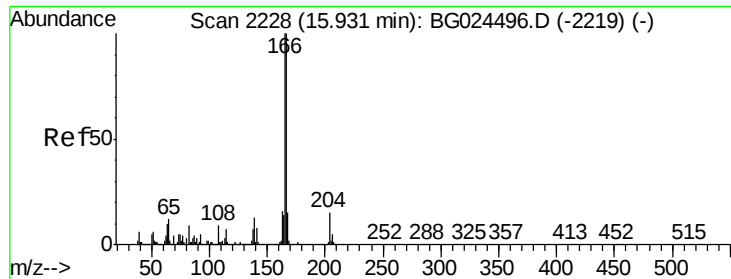
Tgt Ion:139 Resp: 190330
Ion Ratio Lower Upper
139 100
109 114.9 101.2 141.2
65 123.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.42 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:165 Resp: 324379
Ion Ratio Lower Upper
165 100
63 50.8 44.0 66.0
89 72.0 67.3 100.9
182 2.5 3.8 5.6#

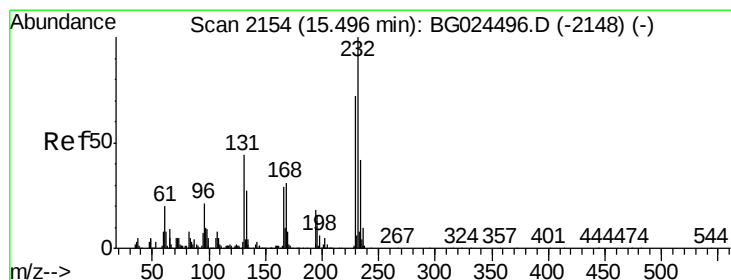
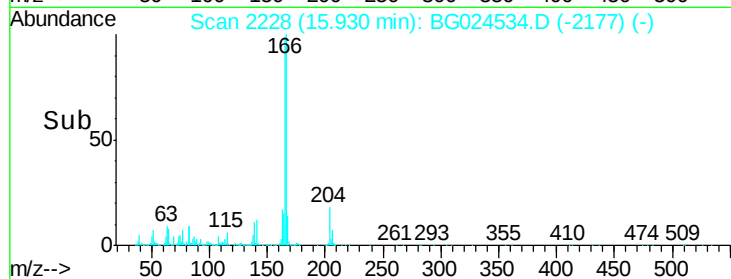
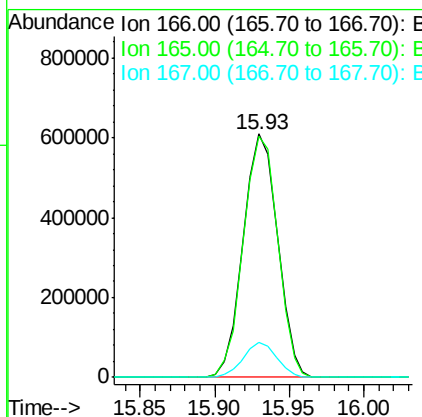
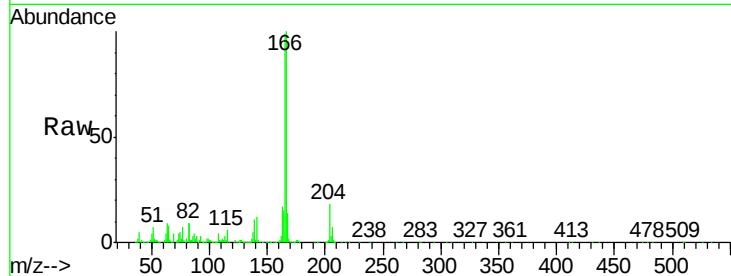




#57
Fluorene
 Concen: 39.53 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

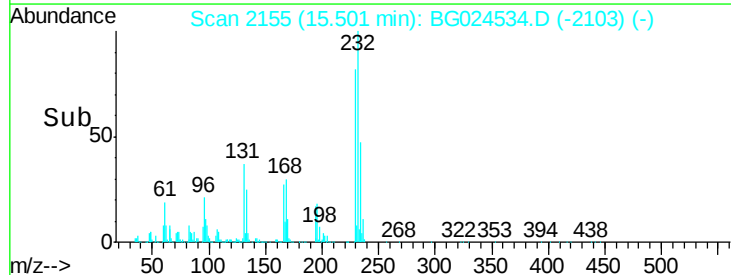
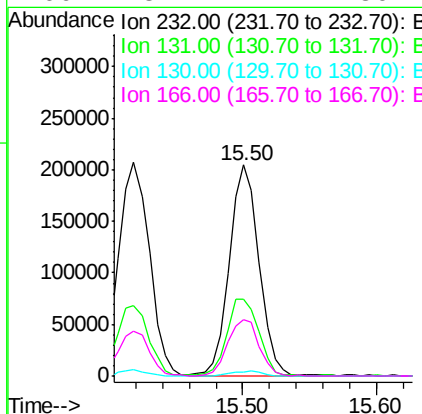
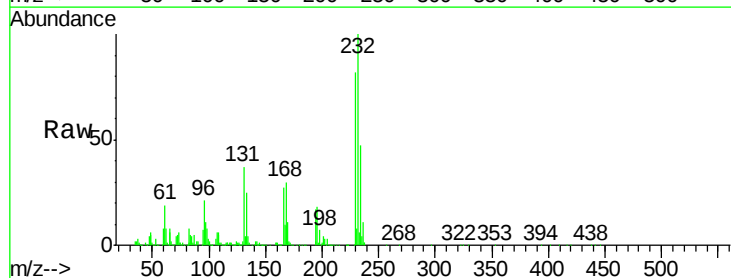
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

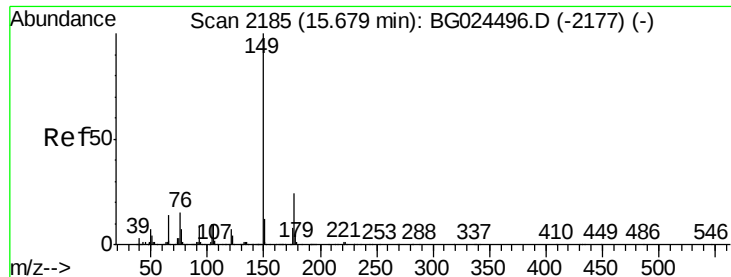
Tgt Ion:166 Resp: 973661
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.6 117.8
 167 14.4 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.08 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion:232 Resp: 315845
 Ion Ratio Lower Upper
 232 100
 131 39.8 34.9 52.3
 130 2.5 2.3 3.5
 166 28.7 24.2 36.4





#59

Diethylphthalate

Concen: 38.48 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

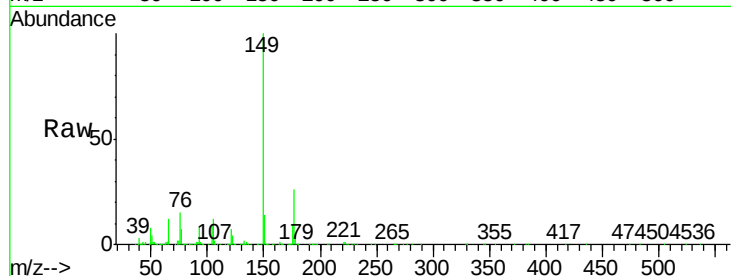
Tgt Ion:149 Resp: 1018514

Ion Ratio Lower Upper

149 100

177 26.4 20.1 30.1

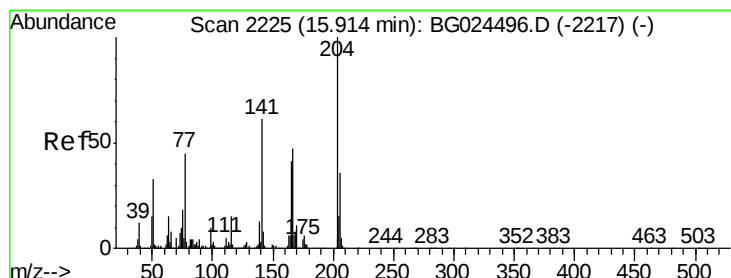
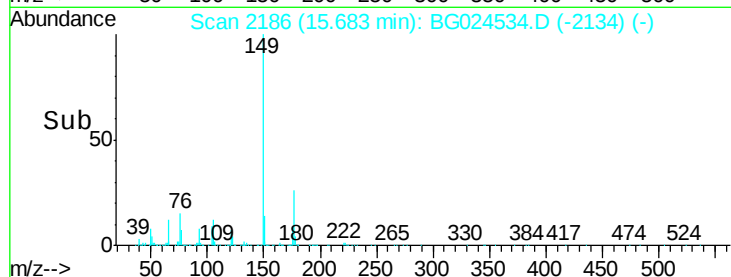
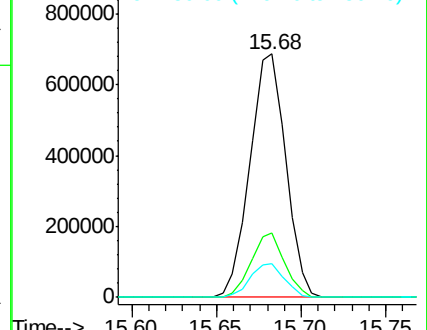
150 13.9 10.2 15.2



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: 40.03 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

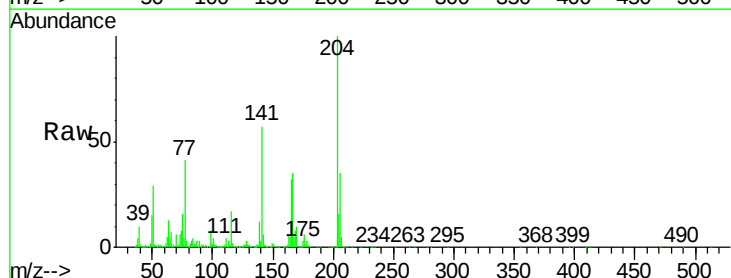
Tgt Ion:204 Resp: 553221

Ion Ratio Lower Upper

204 100

206 34.9 30.1 45.1

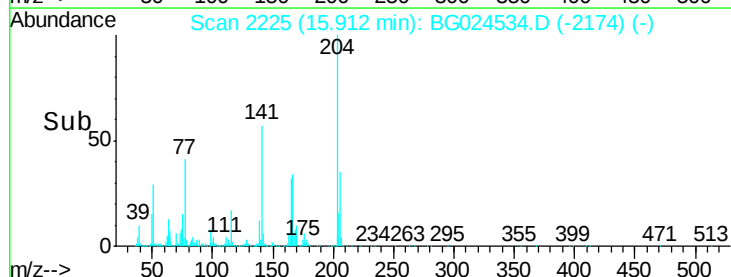
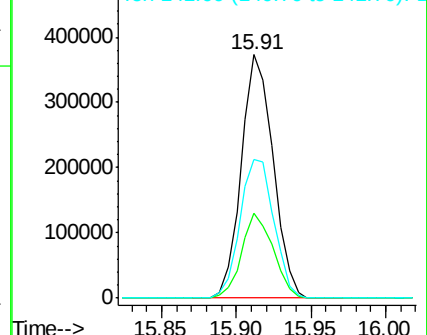
141 57.2 50.6 76.0

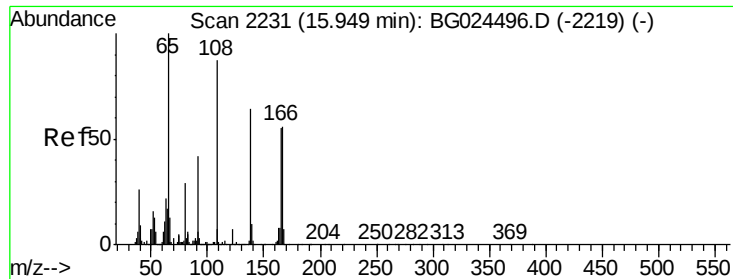


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

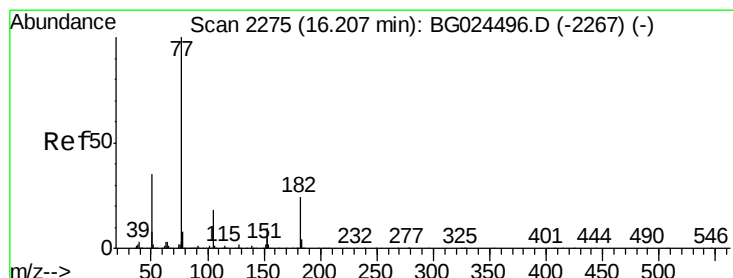
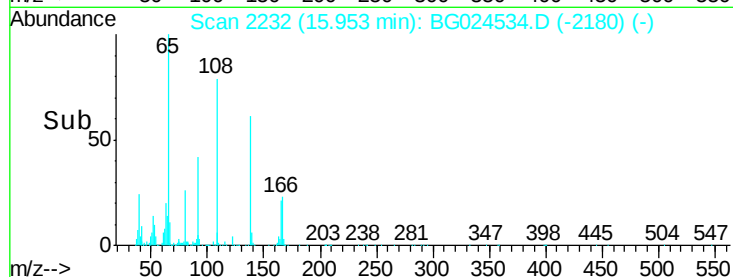
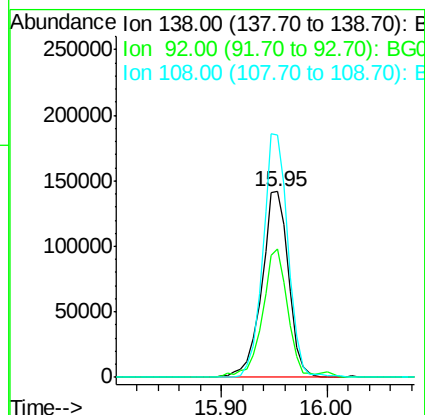
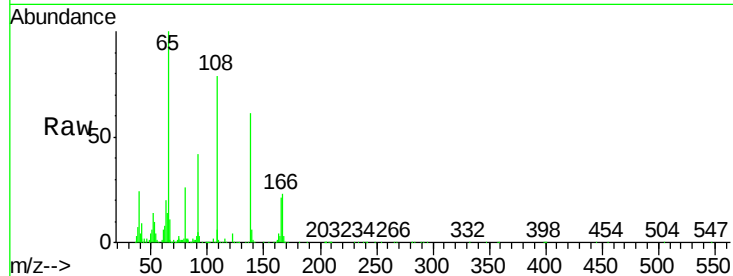




#61
4-Nitroaniline
Concen: 41.06 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

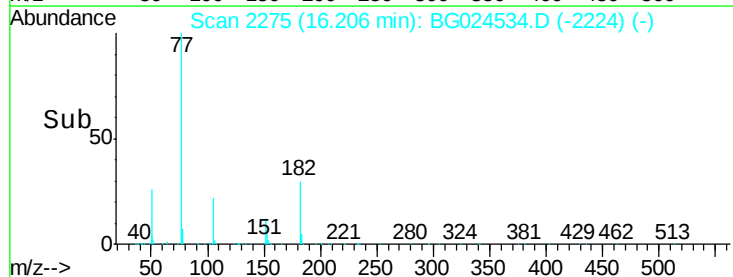
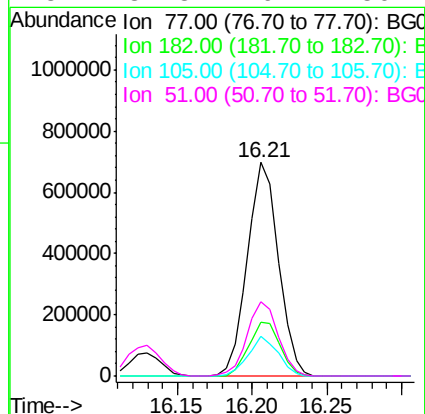
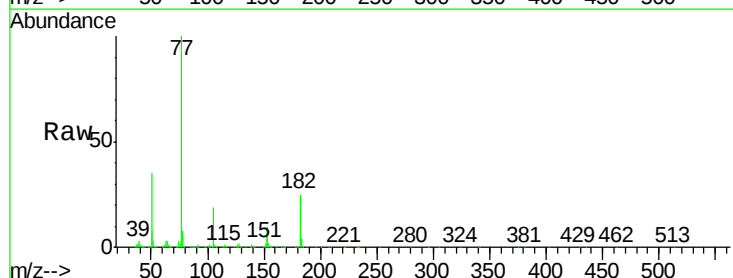
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

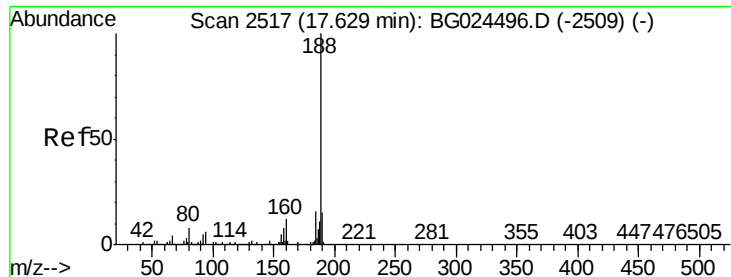
Tgt Ion: 138 Resp: 250192
Ion Ratio Lower Upper
138 100
92 69.2 44.2 84.2
108 130.3 104.8 144.8



#62
Azobenzene
Concen: 38.08 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion: 77 Resp: 1005404
Ion Ratio Lower Upper
77 100
182 24.9 4.7 44.7
105 18.6 0.0 36.3
51 34.8 16.4 56.4

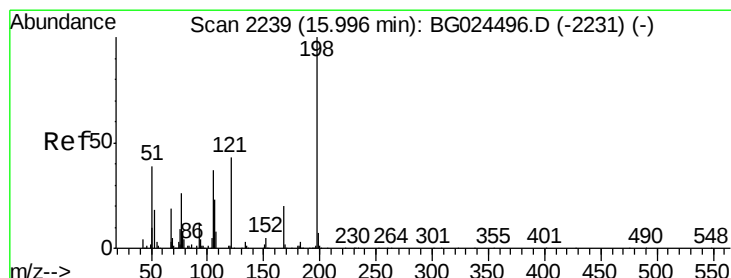
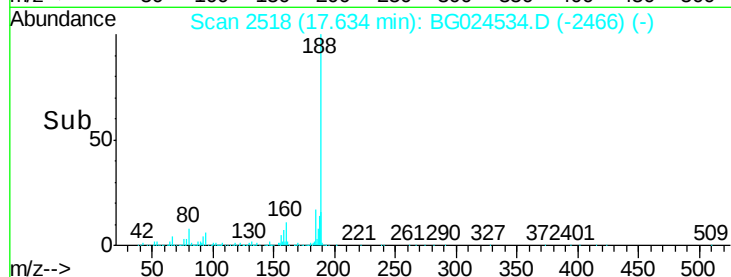
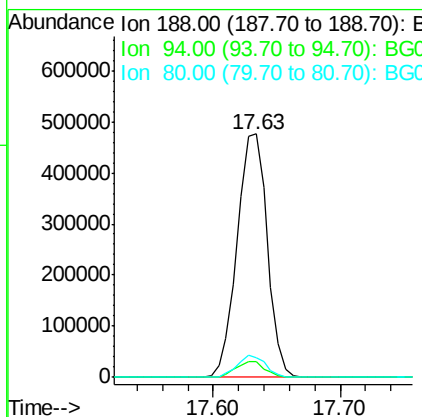
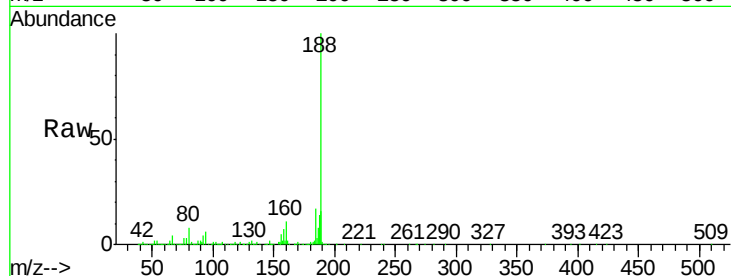




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

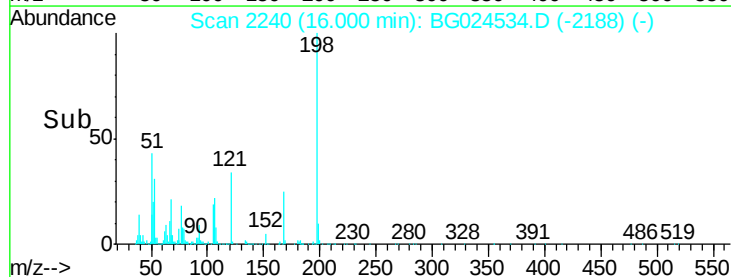
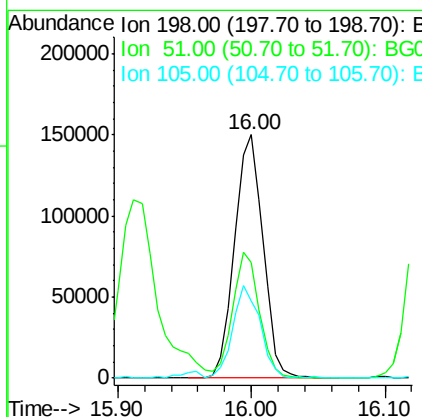
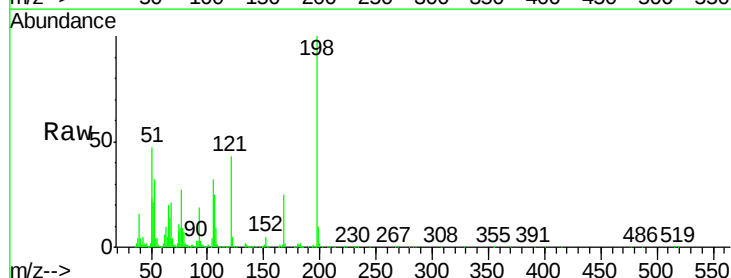
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

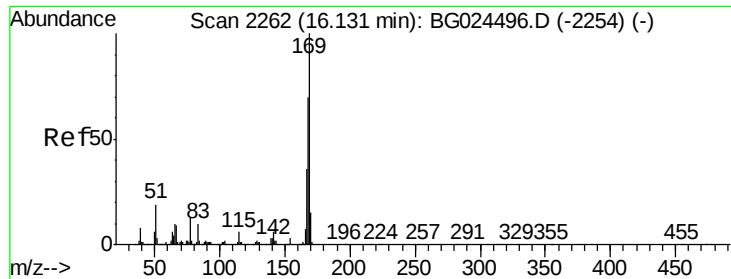
Tgt Ion:188 Resp: 783796
Ion Ratio Lower Upper
188 100
94 6.5 5.8 8.8
80 8.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.16 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:198 Resp: 222281
Ion Ratio Lower Upper
198 100
51 47.4 22.6 62.6
105 31.6 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.69 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

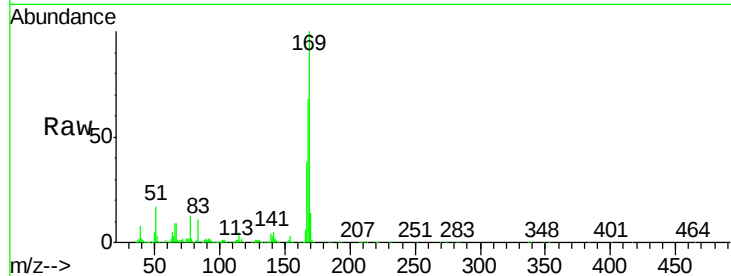
Tgt Ion:169 Resp: 871828

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

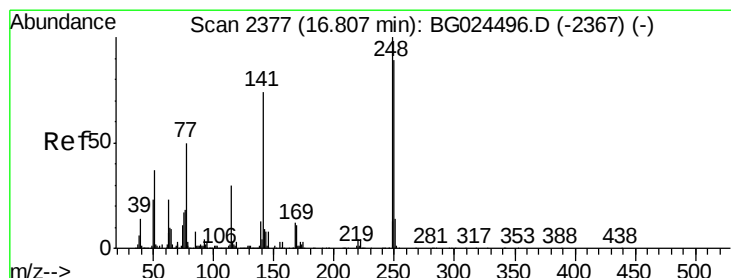
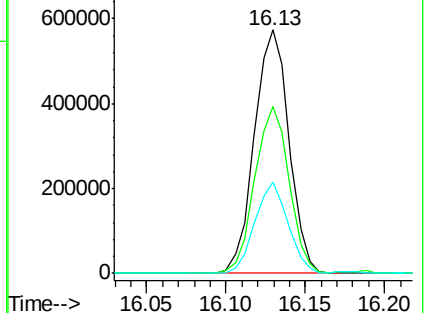
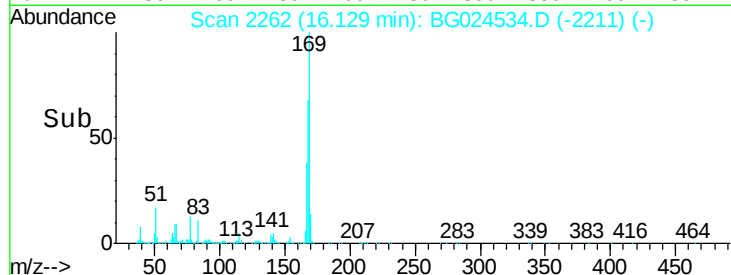
167 37.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.84 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

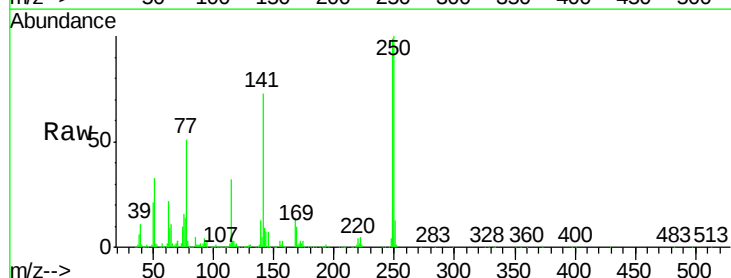
Tgt Ion:248 Resp: 379110

Ion Ratio Lower Upper

248 100

250 101.1 75.0 112.6

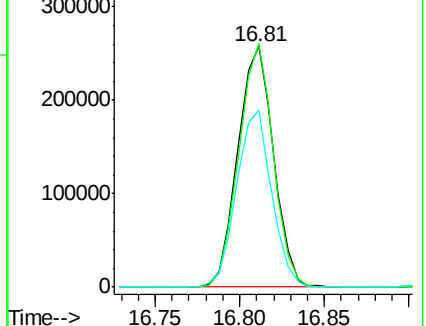
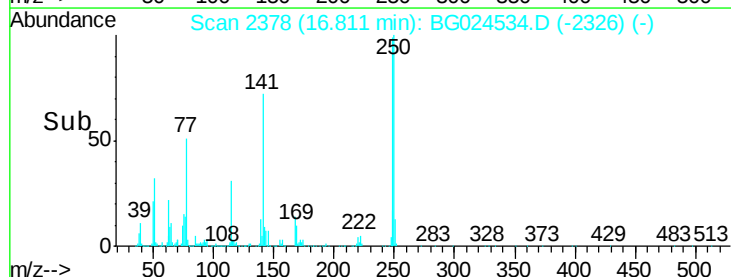
141 73.4 55.2 82.8

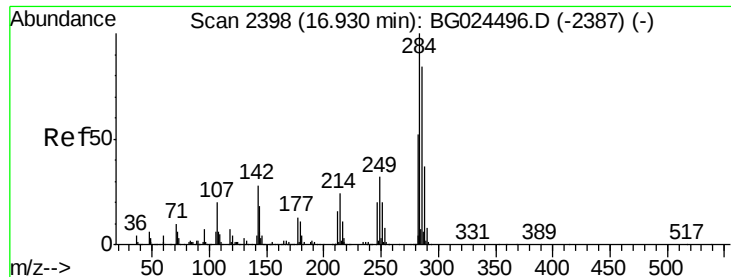


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.43 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

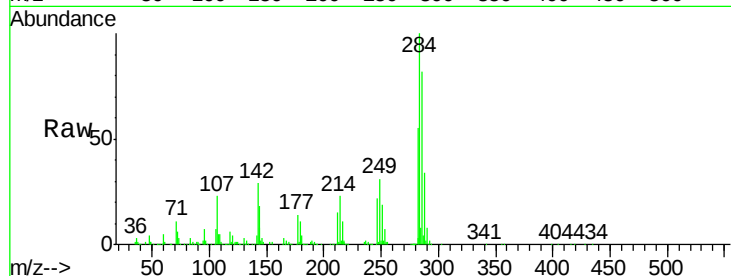
Tgt Ion:284 Resp: 435600

Ion Ratio Lower Upper

284 100

142 28.9 29.9 44.9#

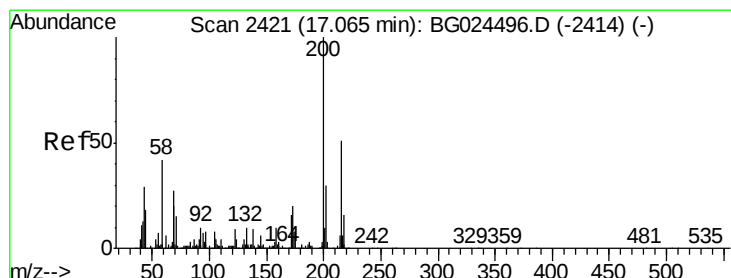
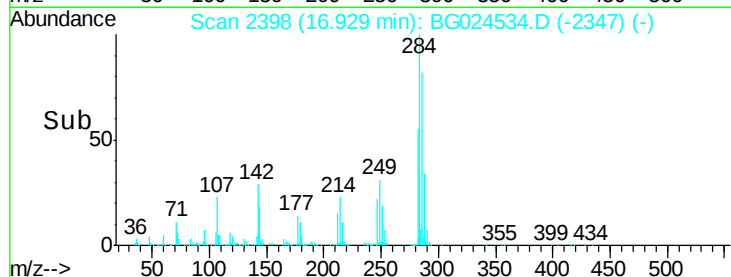
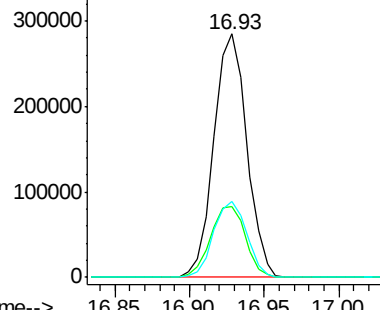
249 31.0 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.54 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

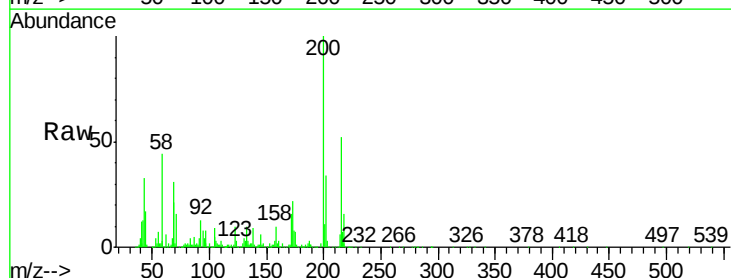
Tgt Ion:200 Resp: 372564

Ion Ratio Lower Upper

200 100

173 21.7 3.0 43.0

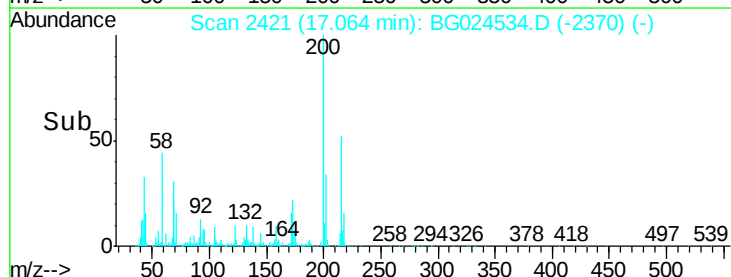
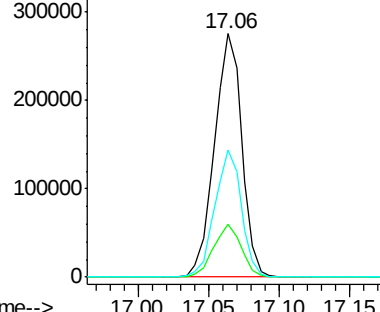
215 52.1 28.4 68.4

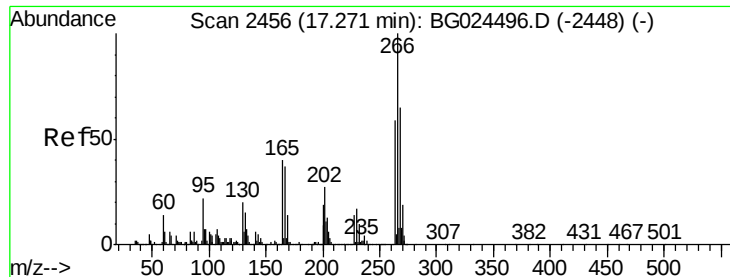


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.76 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

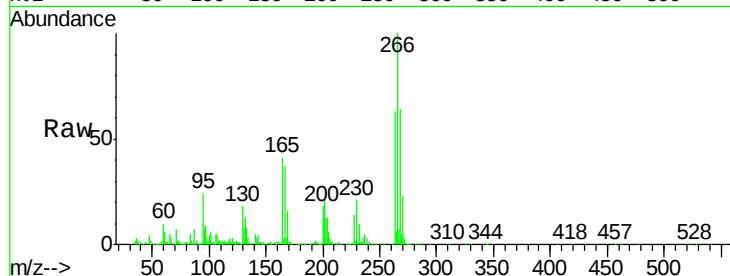
Tgt Ion:266 Resp: 255003

Ion Ratio Lower Upper

266 100

268 63.9 48.6 72.8

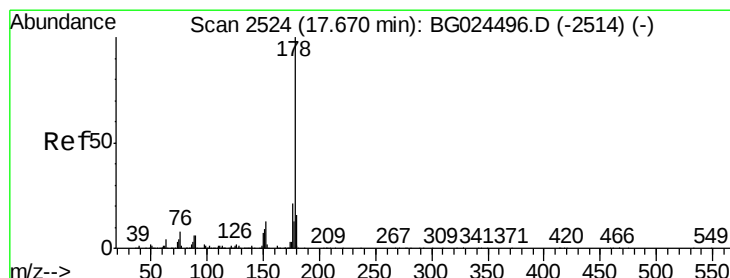
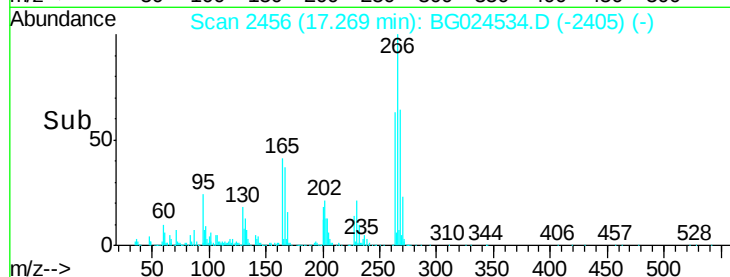
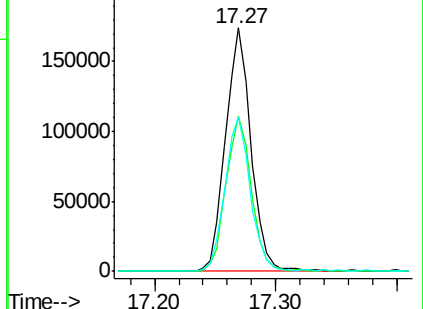
264 63.5 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.39 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

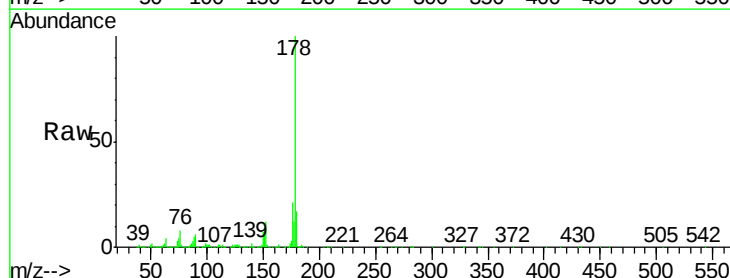
Tgt Ion:178 Resp: 1573731

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

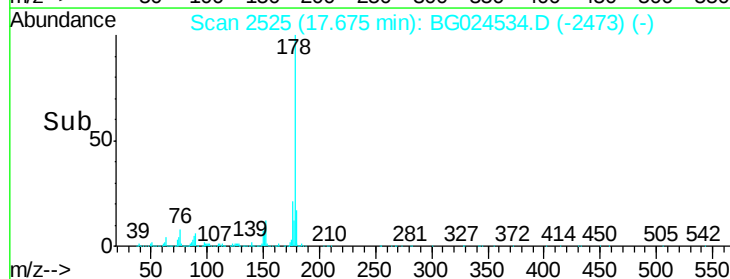
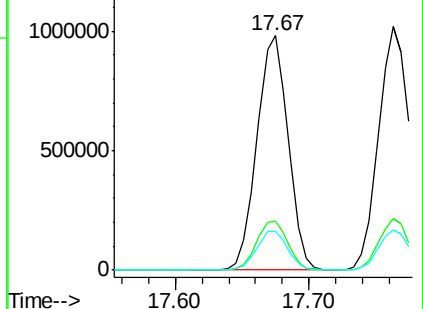
179 16.7 15.0 22.6

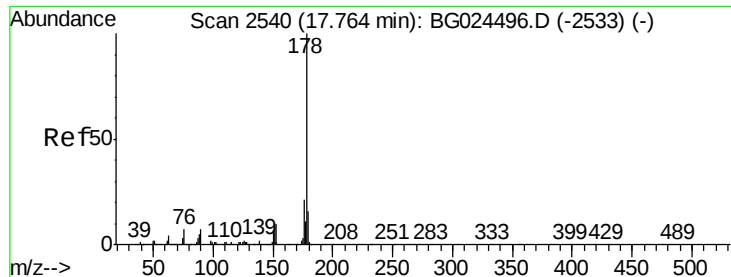


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.06 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

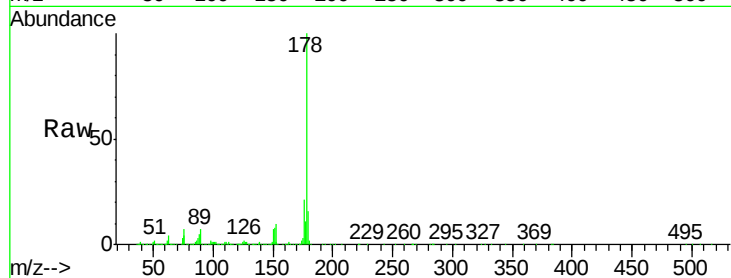
Tgt Ion:178 Resp: 1614544

Ion Ratio Lower Upper

178 100

176 21.3 16.4 24.6

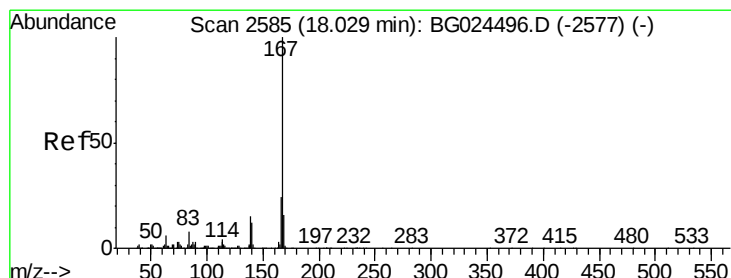
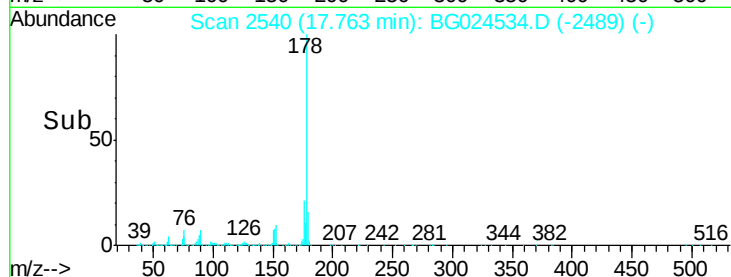
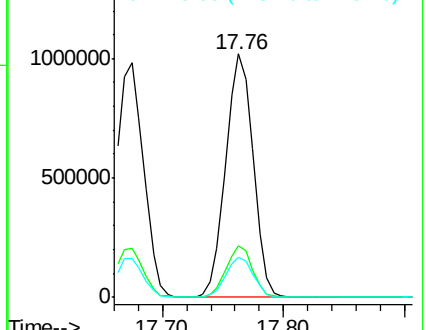
179 16.4 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.00 ng

RT: 18.03 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

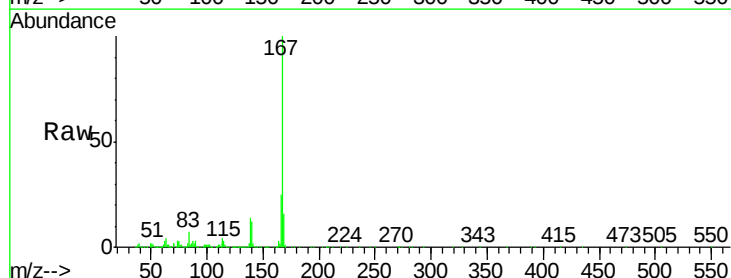
Tgt Ion:167 Resp: 1470409

Ion Ratio Lower Upper

167 100

166 24.7 20.2 30.2

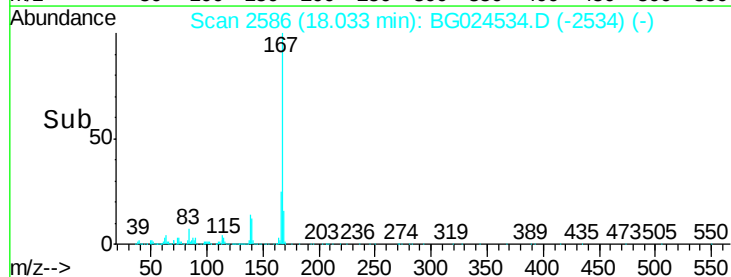
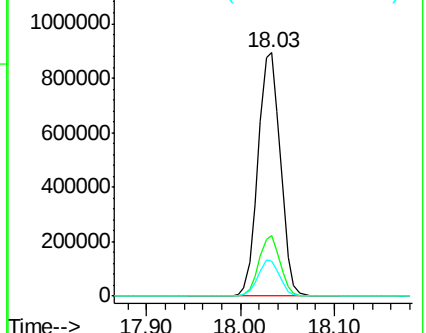
139 14.4 12.8 19.2

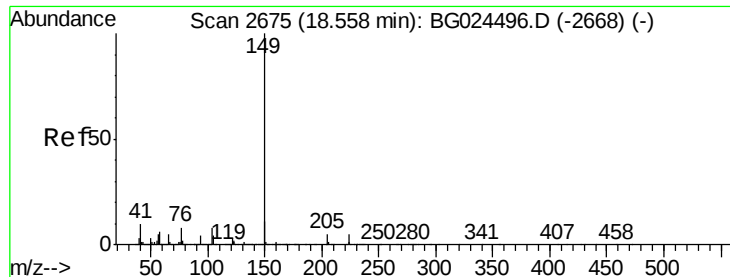


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.37 ng

RT: 18.56 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

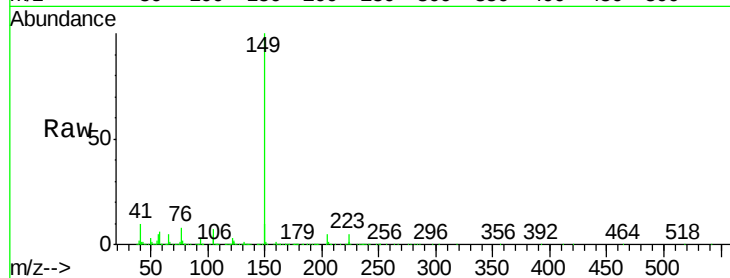
Tgt Ion:149 Resp: 1710906

Ion Ratio Lower Upper

149 100

150 10.3 9.1 13.7

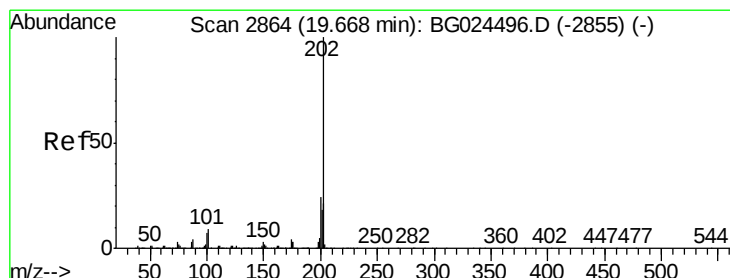
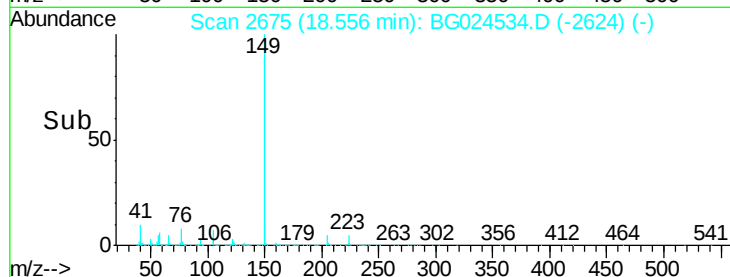
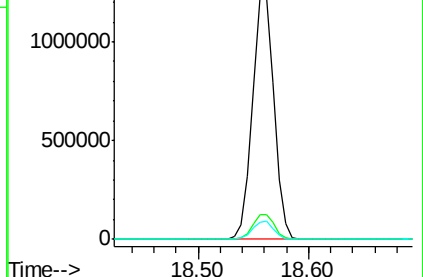
104 7.1 6.7 10.1



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: 40.22 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

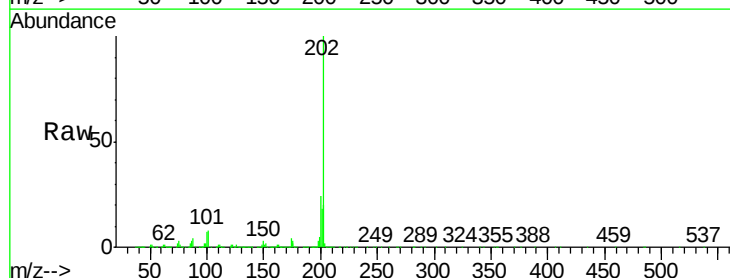
Tgt Ion:202 Resp: 2031155

Ion Ratio Lower Upper

202 100

101 7.7 0.0 30.1

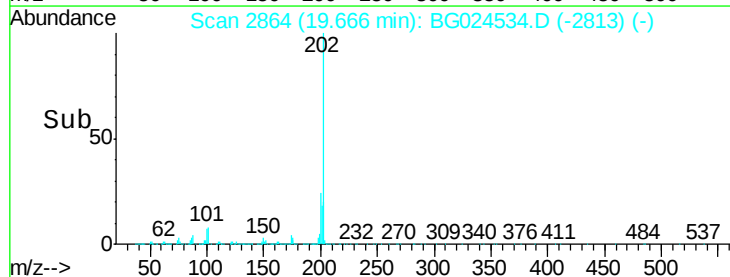
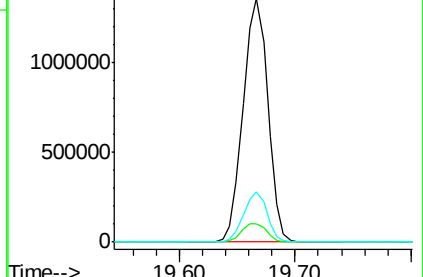
203 20.4 1.3 41.3

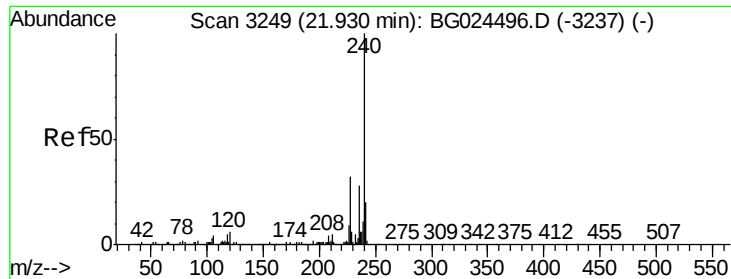


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

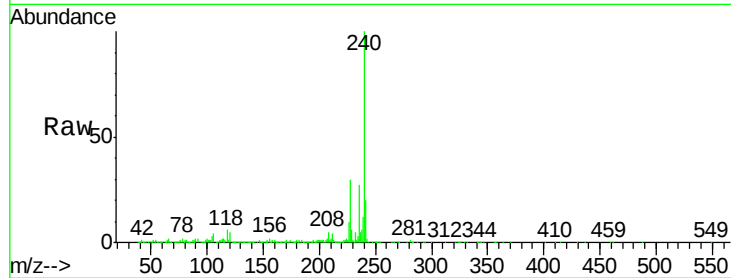
Tgt Ion:240 Resp: 1041241

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

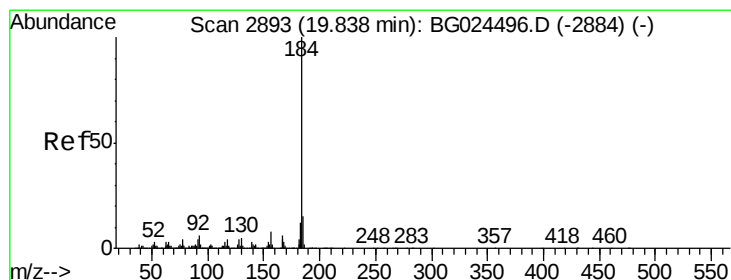
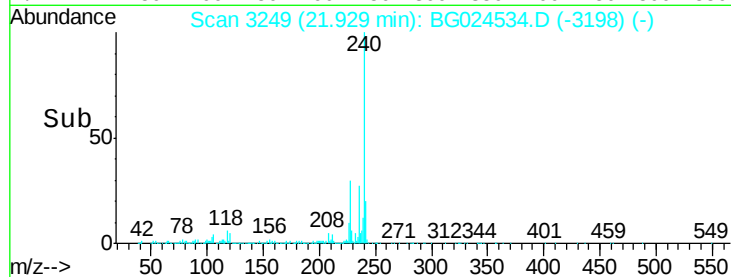
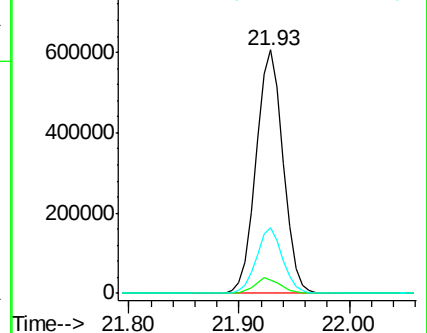
236 27.1 22.2 33.4



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: 37.12 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

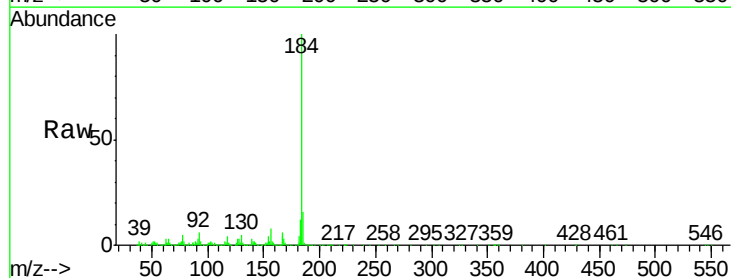
Tgt Ion:184 Resp: 910639

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.6

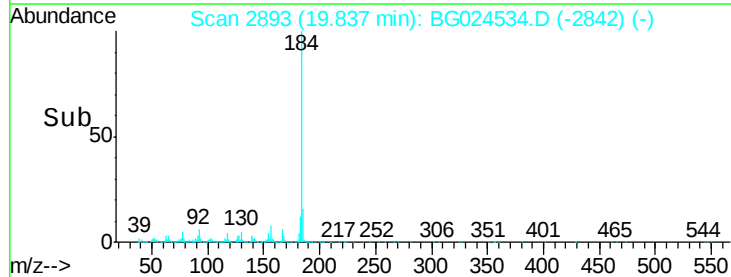
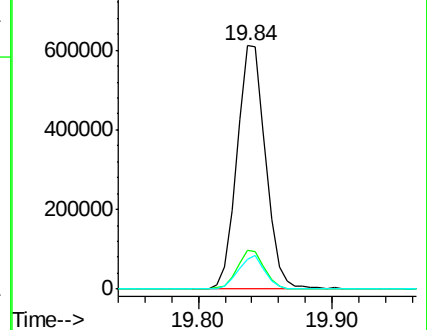
183 12.1 11.0 16.6

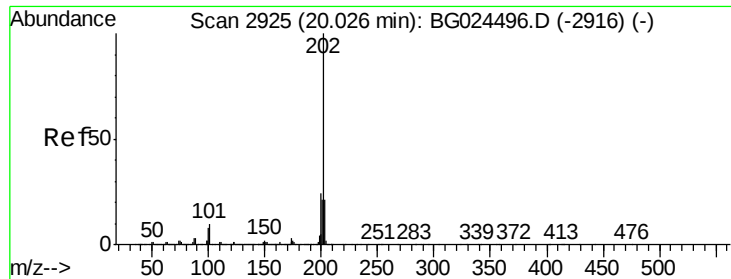


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

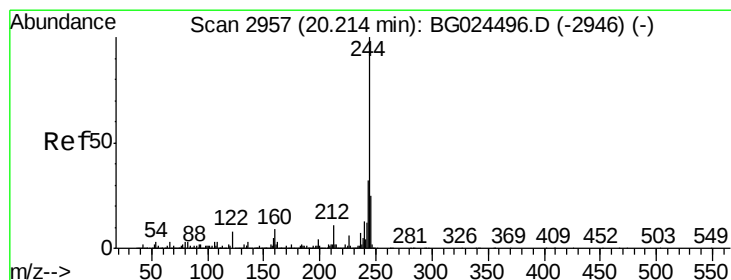
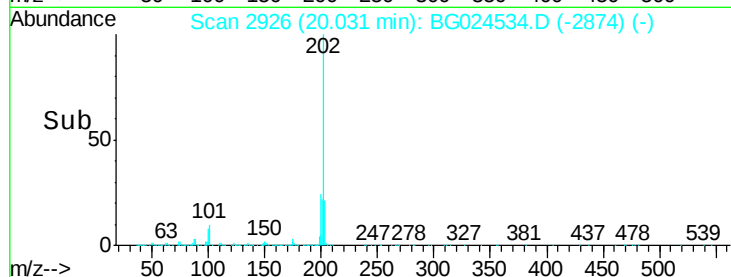
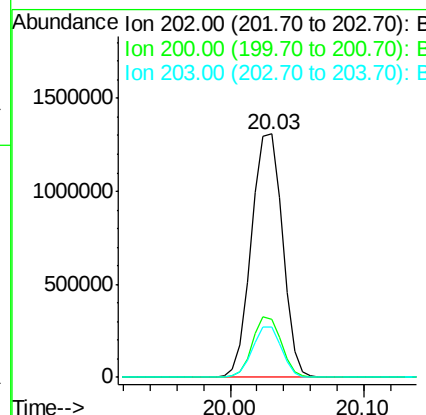
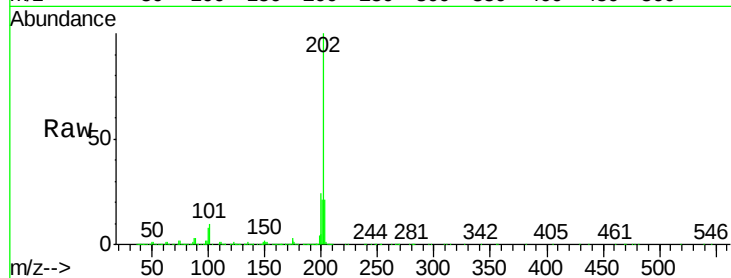




#77
Pyrene
Concen: 41.26 ng
RT: 20.03 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

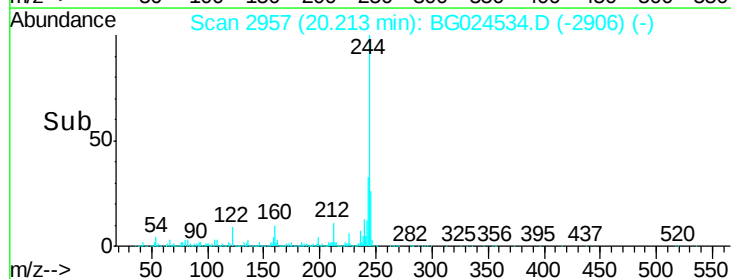
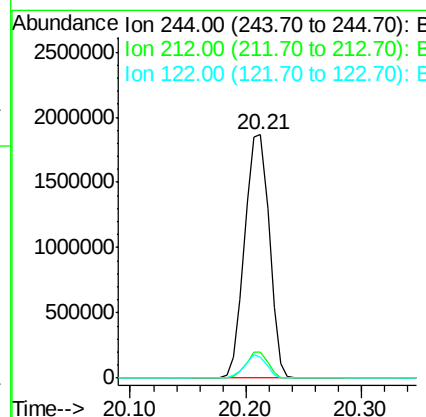
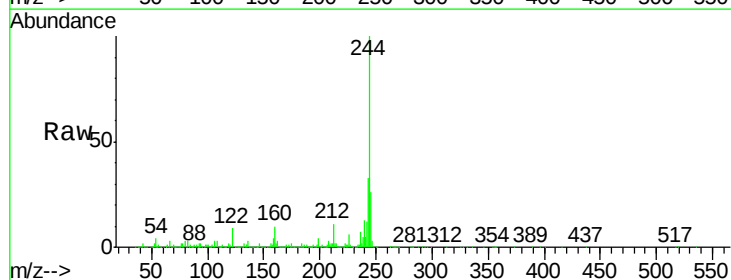
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

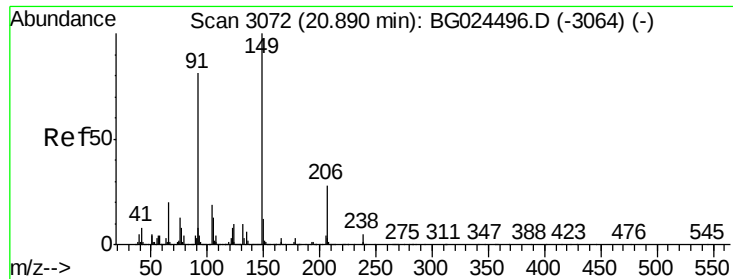
Tgt Ion:202 Resp: 2099898
Ion Ratio Lower Upper
202 100
200 24.0 19.6 29.4
203 20.8 15.8 23.8



#78
Terphenyl-d14
Concen: 79.43 ng
RT: 20.21 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:244 Resp: 2767997
Ion Ratio Lower Upper
244 100
212 10.6 10.0 15.0
122 8.8 8.6 12.8





#79

Butylbenzylphthalate

Concen: 40.96 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

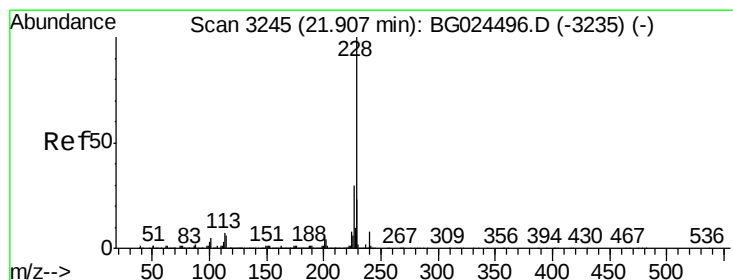
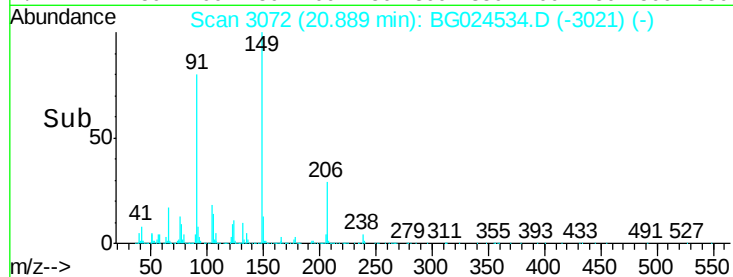
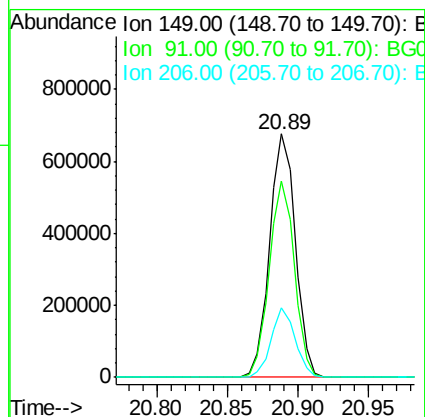
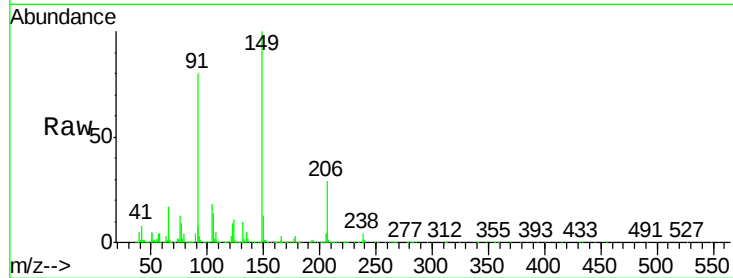
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	869120
Ion Ratio	Lower	Upper	
149	100		
91	80.4	63.5	95.3
206	28.6	21.0	31.6



#80

Benzo(a)anthracene

Concen: 39.86 ng

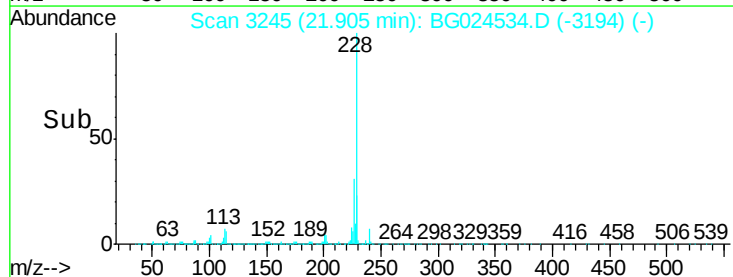
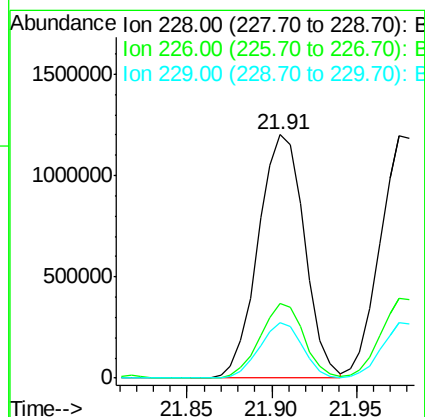
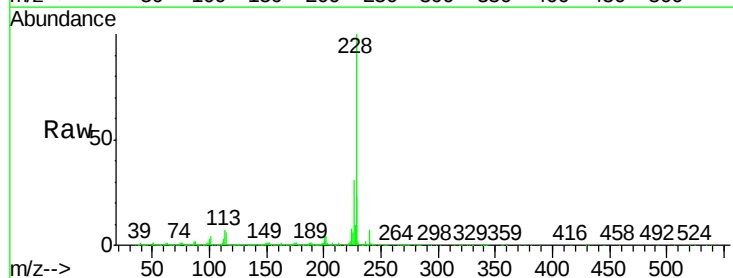
RT: 21.91 min Scan# 3245

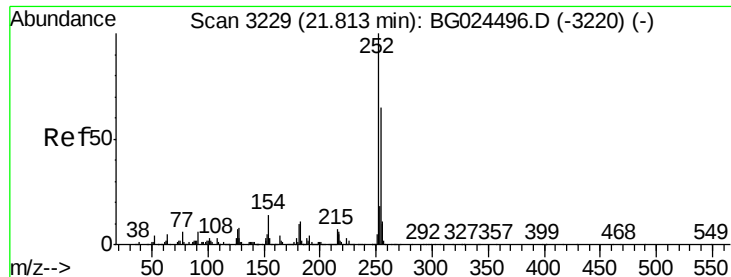
Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Tgt Ion:	228	Resp:	2279802
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.9	37.3
229	22.8	18.2	27.2

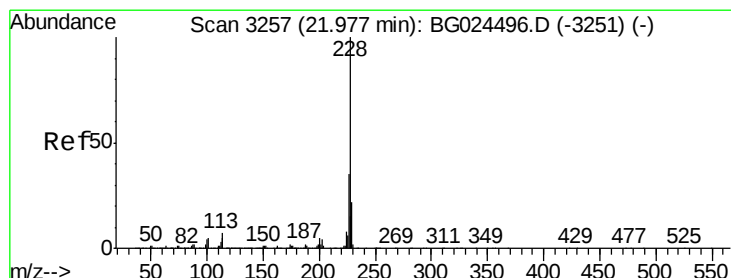
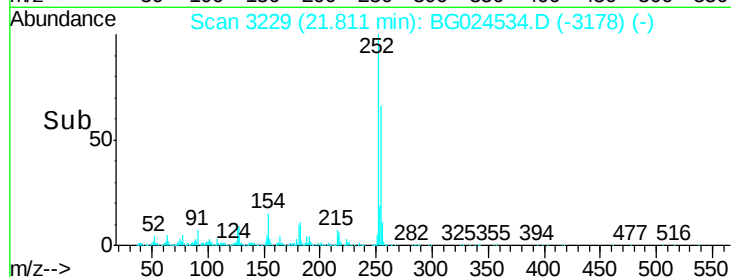
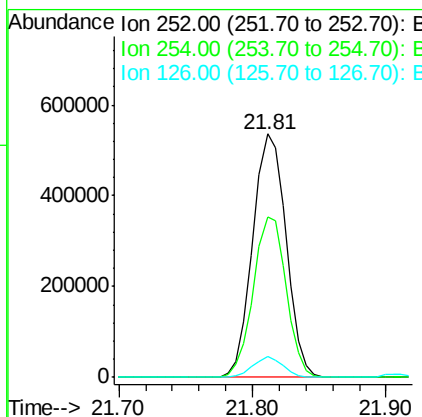
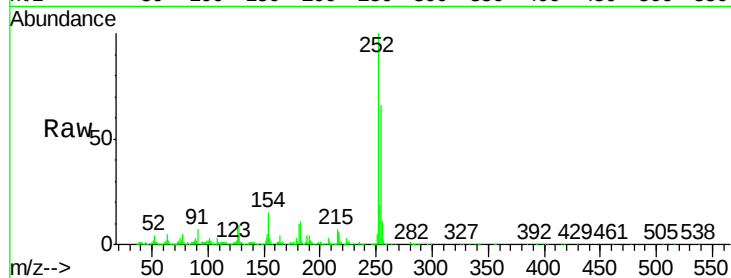




#81
 3,3'-Dichlorobenzidine
 Concen: 40.10 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

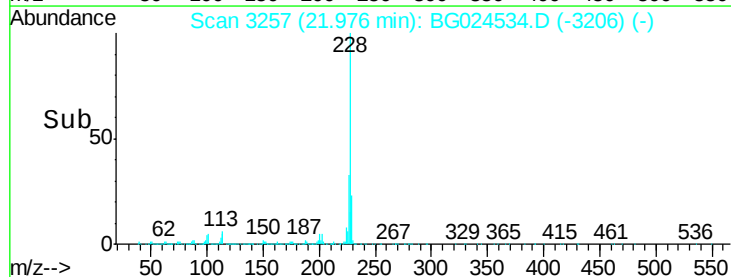
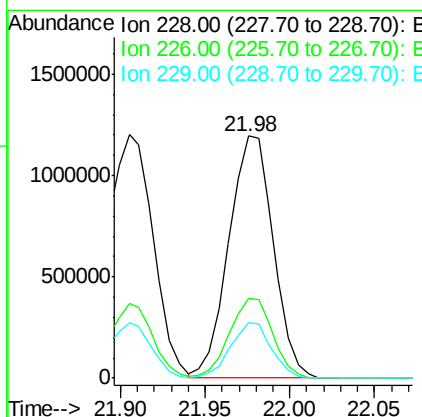
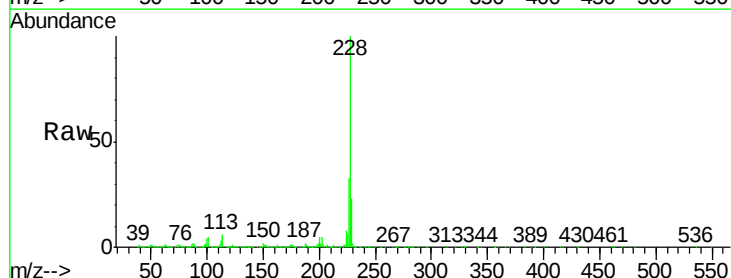
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 925339
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.1 79.7
 126 8.5 7.0 10.4



#82
 Chrysene
 Concen: 40.08 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion:228 Resp: 2183604
 Ion Ratio Lower Upper
 228 100
 226 32.8 27.0 40.4
 229 23.2 17.8 26.6

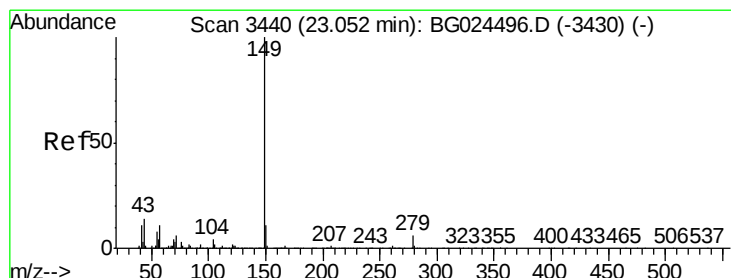
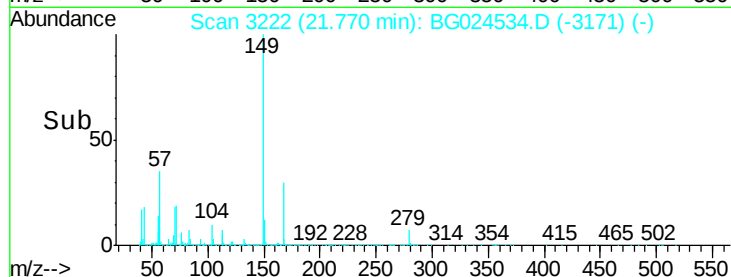
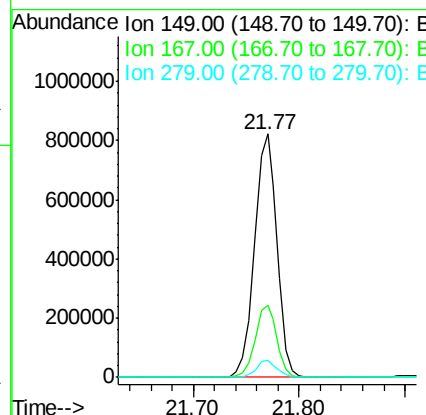
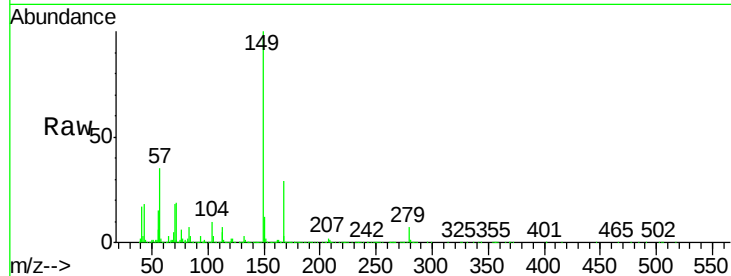




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.05 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

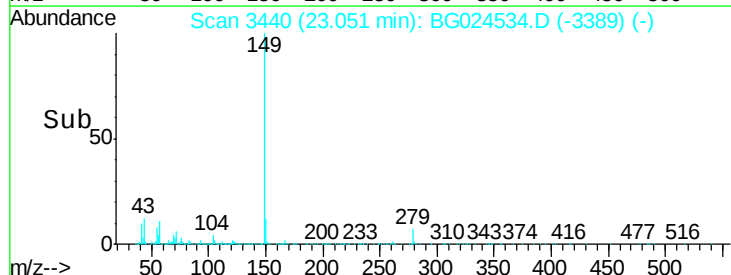
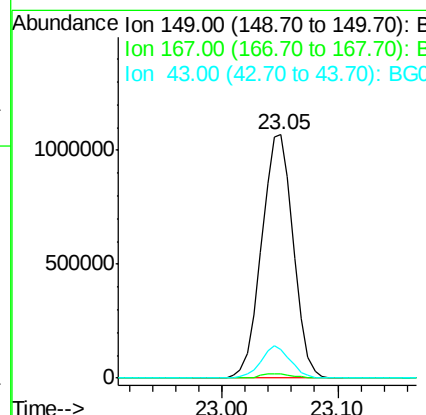
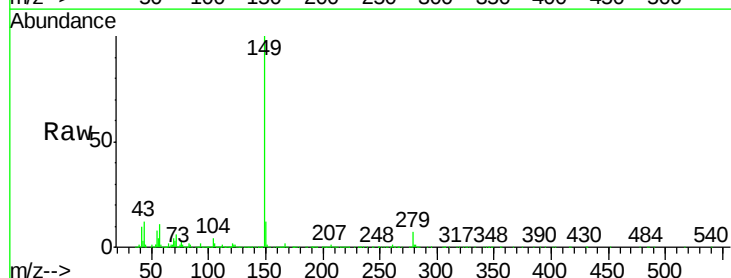
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

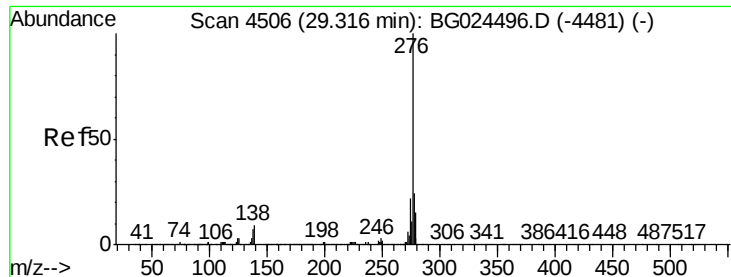
Tgt Ion:149 Resp: 1215763
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.7 35.5
 279 6.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.46 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024534.D
 Acq: 27 Oct 2016 23:26

Tgt Ion:149 Resp: 2038307
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.3 11.8 17.6

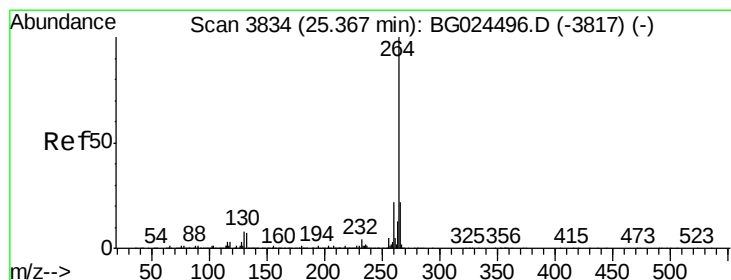
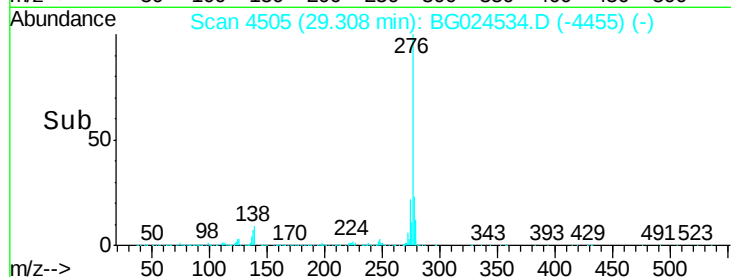
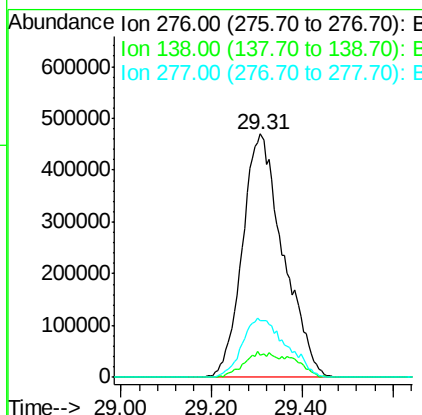
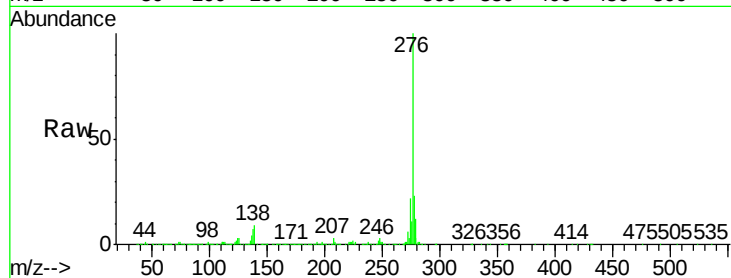




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.91 ng
RT: 29.31 min Scan# 4505
Delta R.T. -0.01 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

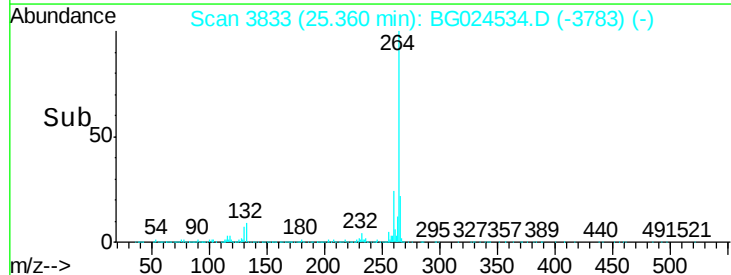
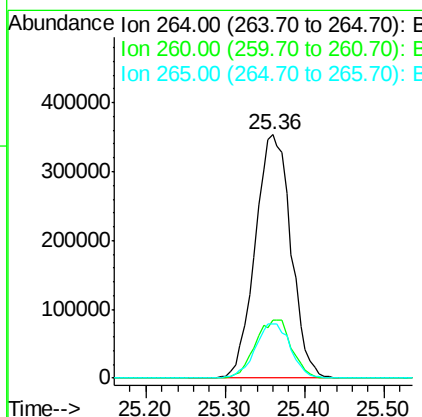
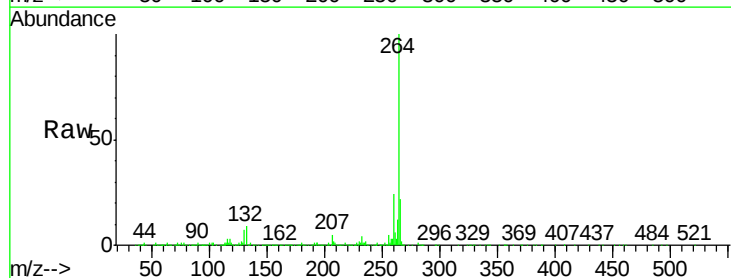
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

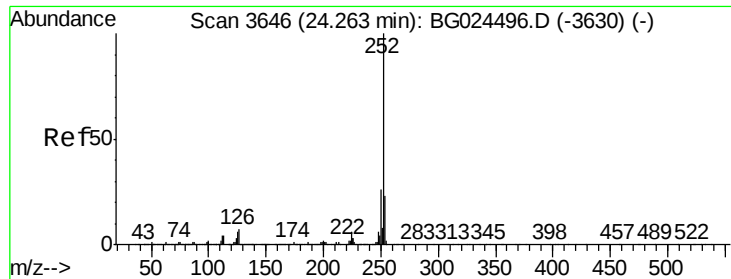
Tgt Ion:276 Resp: 2925647
Ion Ratio Lower Upper
276 100
138 5.6 4.7 7.1
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024534.D
Acq: 27 Oct 2016 23:26

Tgt Ion:264 Resp: 1108357
Ion Ratio Lower Upper
264 100
260 23.9 21.8 32.8
265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.61 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

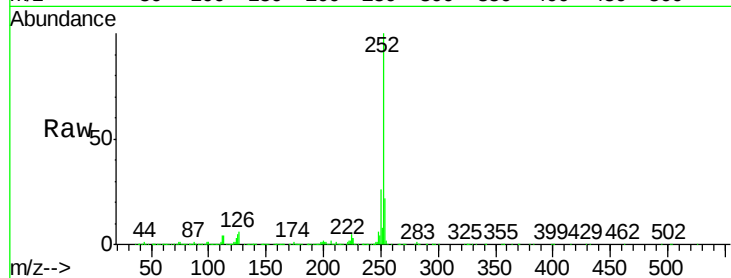
Tgt Ion:252 Resp: 2433026

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

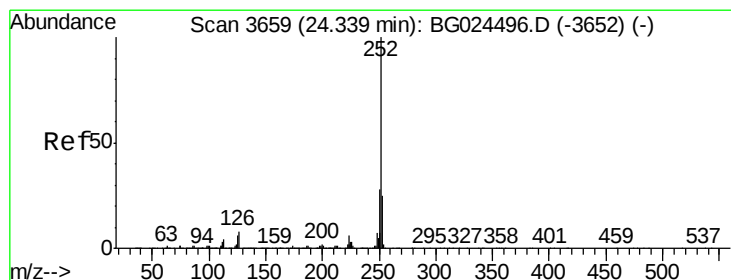
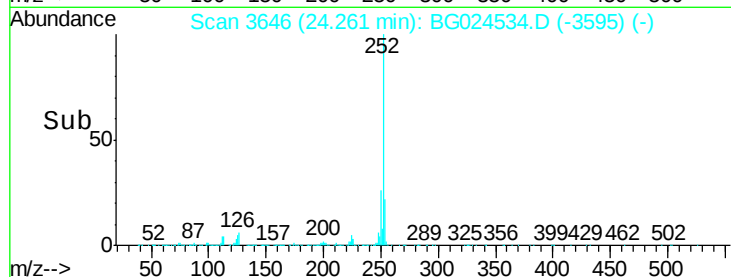
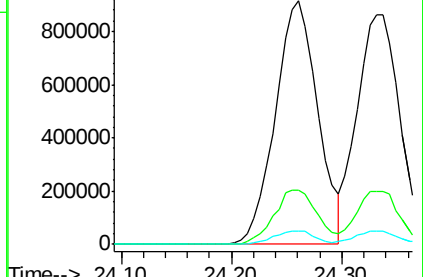
125 5.4 5.3 7.9



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: 40.29 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

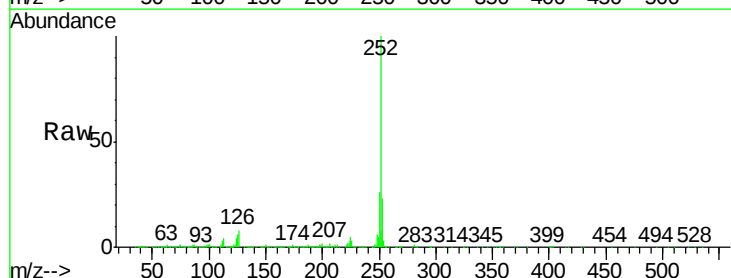
Tgt Ion:252 Resp: 2331097

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

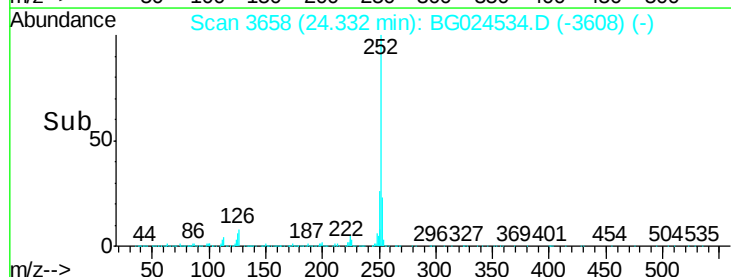
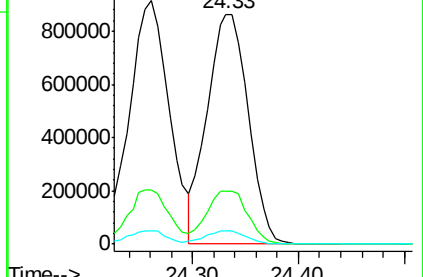
125 5.6 5.1 7.7

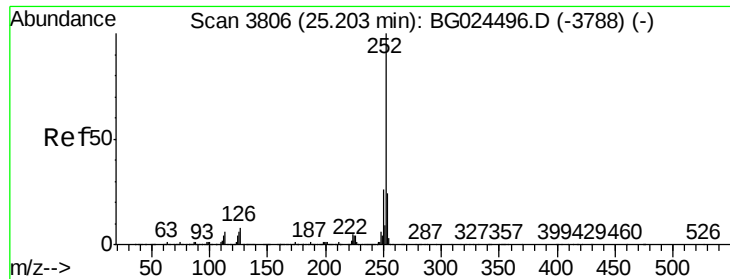


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.26 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

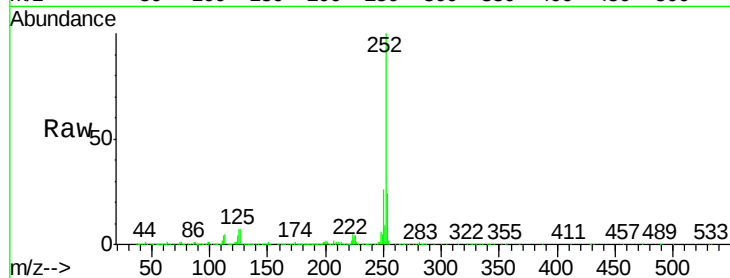
Tgt Ion:252 Resp: 2357037

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

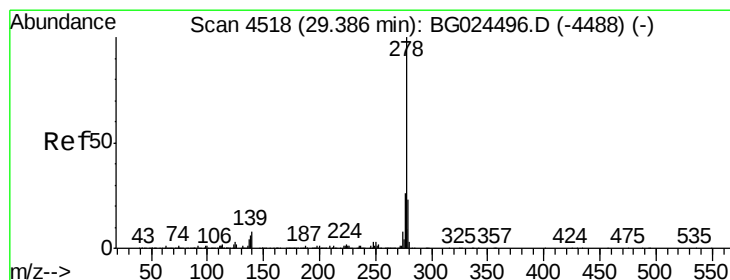
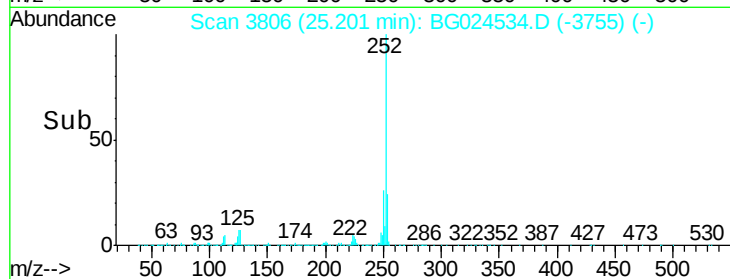
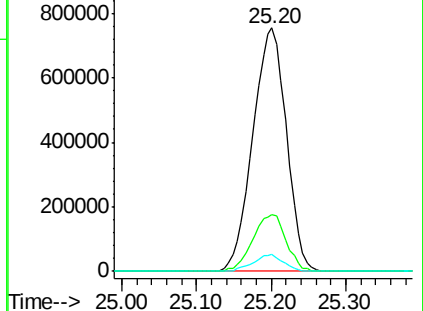
125 7.2 5.4 8.0



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: 38.81 ng

RT: 29.38 min Scan# 4518

Delta R.T. -0.00 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

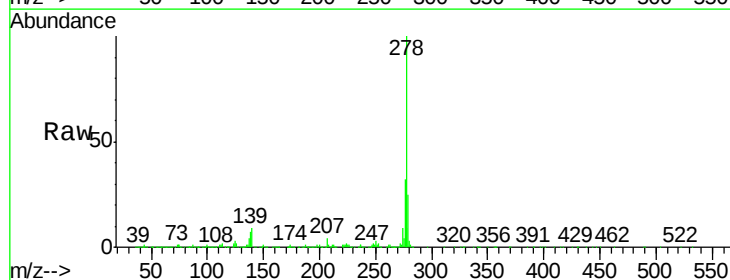
Tgt Ion:278 Resp: 2494013

Ion Ratio Lower Upper

278 100

139 9.2 7.7 11.5

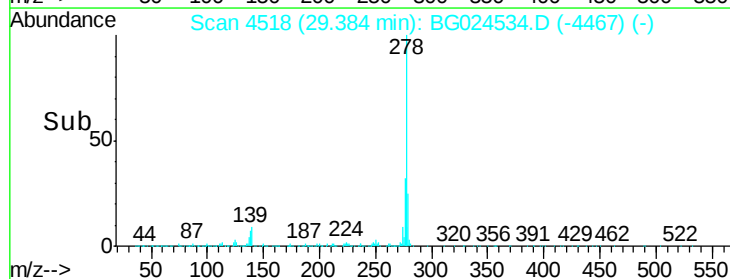
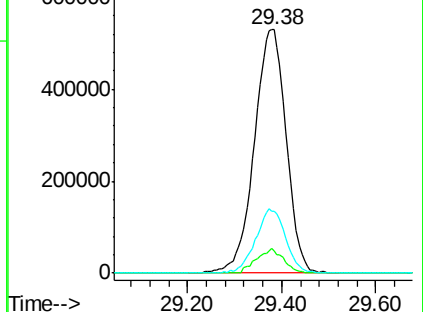
279 25.2 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.54 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024534.D

Acq: 27 Oct 2016 23:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

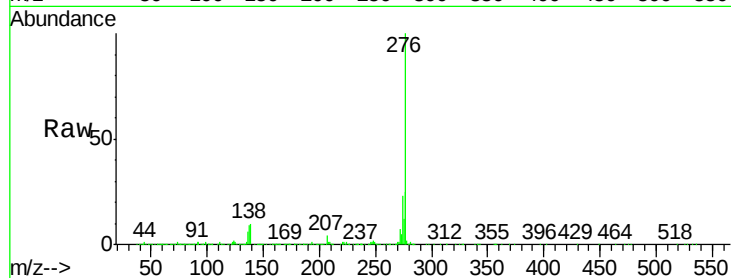
Tgt Ion:276 Resp: 2473738

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 9.5 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

