

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024557.D
 Acq On : 31 Oct 2016 15:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 11:54:27 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	143403	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	573803	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	424356	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	931401	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1258803	20.00	ng	0.00
86) Perylene-d12	25.36	264	1386378	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	687121	78.53	ng	0.00
7) Phenol-d6	7.41	99	972998	81.07	ng	0.00
23) Nitrobenzene-d5	9.44	82	1026752	81.47	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	521165	82.21	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2062184	80.77	ng	0.00
78) Terphenyl-d14	20.21	244	3165378	75.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	160201	44.82	ng	# 82
3) Pyridine	4.08	79	436251	40.76	ng	91
4) n-Nitrosodimethylamine	3.99	42	215977	38.98	ng	# 77
6) Aniline	7.59	93	604274	39.74	ng	97
8) 2-Chlorophenol	7.83	128	361234	40.61	ng	97
9) Benzaldehyde	7.41	77	281082	37.90	ng	96
10) Phenol	7.43	94	501745	40.56	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	374148	40.26	ng	85
12) 1,3-Dichlorobenzene	8.16	146	441707	40.11	ng	97
13) 1,4-Dichlorobenzene	8.30	146	443072	40.73	ng	99
14) 1,2-Dichlorobenzene	8.63	146	426554	40.79	ng	93
15) Benzyl Alcohol	8.50	79	432909	38.77	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	672711	39.01	ng	98
17) 2-Methylphenol	8.70	107	322730	39.37	ng	96
18) Hexachloroethane	9.36	117	172495	41.25	ng	92
19) n-Nitroso-di-n-propylamine	9.07	70	357932	40.47	ng	89
20) 3+4-Methylphenols	9.02	107	452970	41.15	ng	92
22) Acetophenone	9.10	105	600903	40.77	ng	# 90
24) Nitrobenzene	9.49	77	563374	40.18	ng	92
25) Isophorone	10.00	82	933562	39.82	ng	97
26) 2-Nitrophenol	10.20	139	214899	41.30	ng	94
27) 2,4-Dimethylphenol	10.24	122	371095	40.73	ng	92
28) bis(2-Chloroethoxy)methane	10.48	93	492766	40.63	ng	99
29) 2,4-Dichlorophenol	10.73	162	381424	39.89	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	451140	39.77	ng	96
31) Naphthalene	11.15	128	1148741	40.14	ng	100
32) Benzoic acid	10.36	122	233025	30.71	ng	92
33) 4-Chloroaniline	11.25	127	500242	40.25	ng	92
34) Hexachlorobutadiene	11.41	225	367099	41.35	ng	98
35) Caprolactam	12.02	113	126852	36.24	ng	93
36) 4-Chloro-3-methylphenol	12.34	107	454408	39.37	ng	93
37) 2-Methylnaphthalene	12.73	142	841665	40.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	596294	41.66	ng	96
40) Hexachlorocyclopentadiene	13.06	237	332807	41.29	ng	95

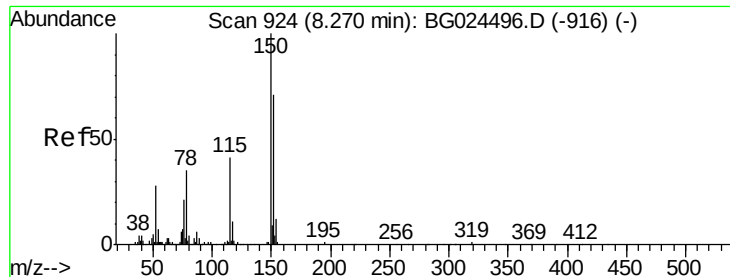
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024557.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	356268	41.41	ng	91
43) 2,4,5-Trichlorophenol	13.39	196	378687	40.71	ng	94
45) 1,1'-Biphenyl	13.72	154	1212433	41.17	ng	99
46) 2-Chloronaphthalene	13.77	162	915846	40.84	ng	98
47) 2-Nitroaniline	13.97	65	377047	41.07	ng	92
48) Acenaphthylene	14.61	152	1372414	39.91	ng	97
49) Dimethylphthalate	14.33	163	1194488	39.65	ng	98
50) 2,6-Dinitrotoluene	14.46	165	276372	42.97	ng	89
51) Acenaphthene	14.95	154	939171	36.64	ng	99
52) 3-Nitroaniline	14.79	138	267210	40.15	ng	99
53) 2,4-Dinitrophenol	14.99	184	203492	43.66	ng	91
54) Dibenzofuran	15.28	168	1414935	39.92	ng	95
55) 4-Nitrophenol	15.07	139	221239	38.16	ng	# 90
56) 2,4-Dinitrotoluene	15.24	165	392275	41.97	ng	# 93
57) Fluorene	15.93	166	1172854	39.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	377414	39.14	ng	94
59) Diethylphthalate	15.68	149	1193966	37.80	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	654612	39.70	ng	97
61) 4-Nitroaniline	15.95	138	293781	40.41	ng	95
62) Azobenzene	16.21	77	1211698	38.47	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	265277	41.34	ng	95
65) n-Nitrosodiphenylamine	16.12	169	1035254	40.66	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	467948	41.39	ng	92
67) Hexachlorobenzene	16.92	284	520531	41.66	ng	90
68) Atrazine	17.06	200	408669	37.42	ng	99
69) Pentachlorophenol	17.26	266	306500	37.18	ng	98
70) Phenanthrene	17.67	178	1859174	39.16	ng	98
71) Anthracene	17.76	178	1898251	39.63	ng	99
72) Carbazole	18.03	167	1738819	39.81	ng	97
73) Di-n-butylphthalate	18.56	149	1935027	38.42	ng	98
74) Fluoranthene	19.66	202	2386271	39.76	ng	99
76) Benzidine	19.84	184	1328397	44.79	ng	98
77) Pyrene	20.03	202	2437212	39.61	ng	98
79) Butylbenzylphthalate	20.88	149	1019202	39.73	ng	98
80) Benzo(a)anthracene	21.91	228	2728964	39.46	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	1143445	40.99	ng	# 98
82) Chrysene	21.98	228	2604853	39.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1410303	38.43	ng	# 97
84) Di-n-octyl phthalate	23.05	149	2402561	39.45	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.30	276	3606268	39.67	ng	# 97
87) Benzo(b)fluoranthene	24.26	252	2978185	39.74	ng	98
88) Benzo(k)fluoranthene	24.33	252	2804870	38.76	ng	100
89) Benzo(a)pyrene	25.20	252	2866505	39.15	ng	97
90) Dibenzo(a,h)anthracene	29.38	278	3078324	38.30	ng	98
91) Benzo(g,h,i)perylene	30.56	276	3077527	38.33	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 925

Delta R.T. 0.00 min

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SSTDCCC040

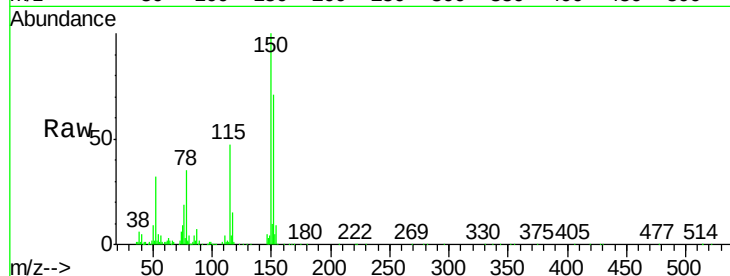
Tgt Ion:152 Resp: 143403

Ion Ratio Lower Upper

152 100

150 141.8 114.0 171.0

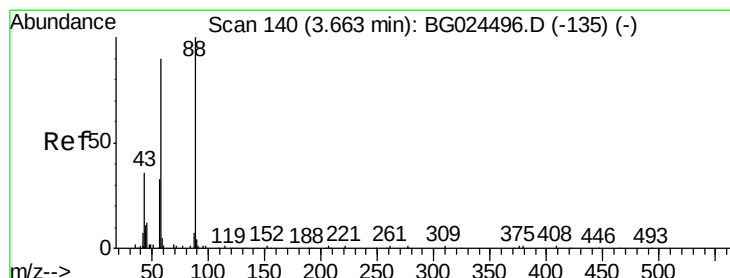
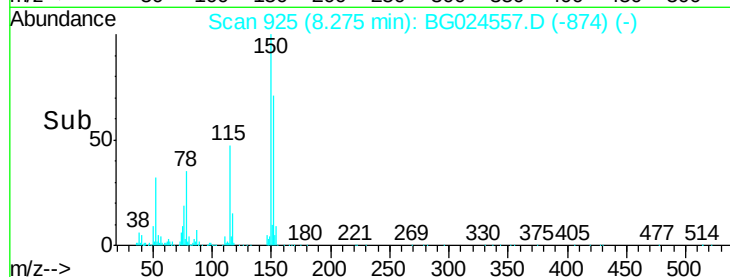
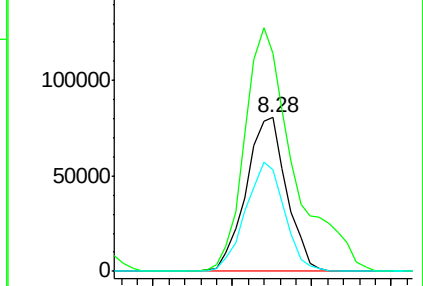
115 66.2 48.1 72.1



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: 44.82 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

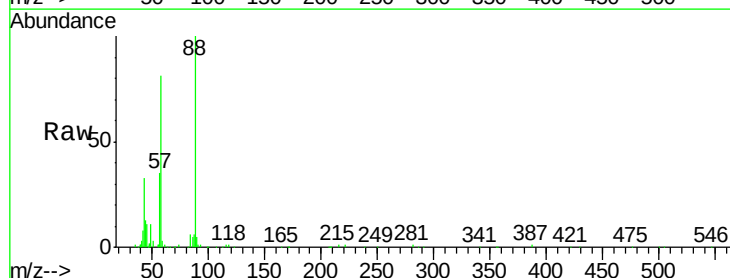
Tgt Ion: 88 Resp: 160201

Ion Ratio Lower Upper

88 100

58 78.8 79.4 119.2#

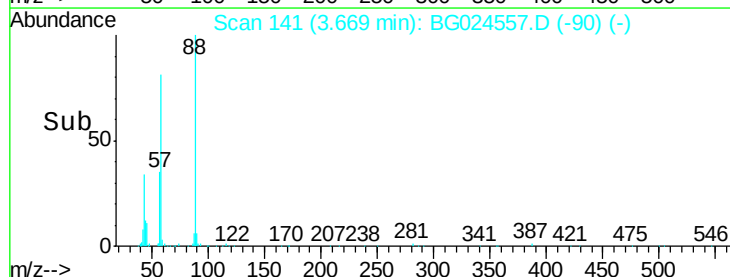
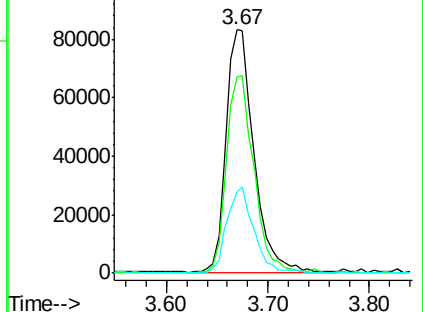
43 33.7 33.8 50.6#

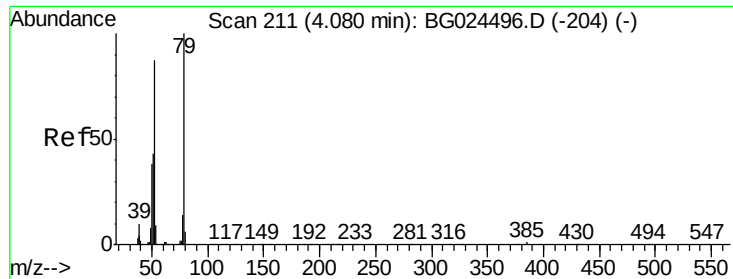


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.76 ng

RT: 4.08 min Scan# 211

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

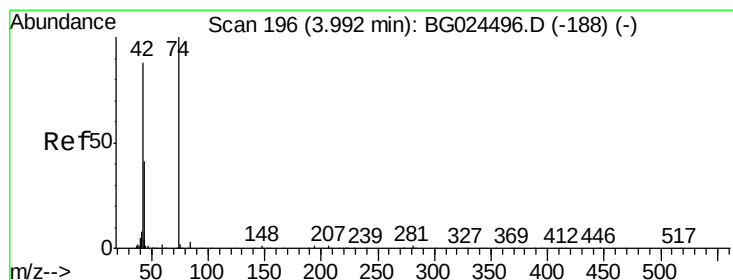
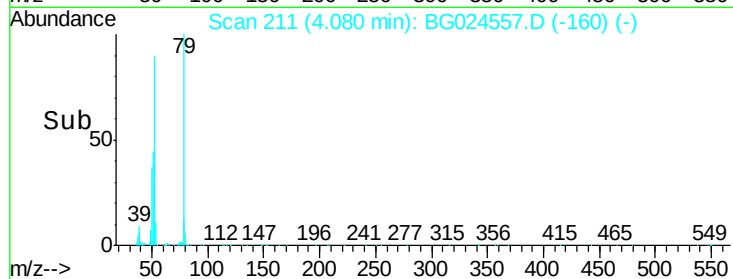
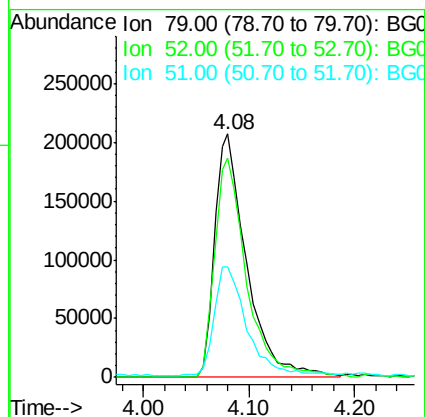
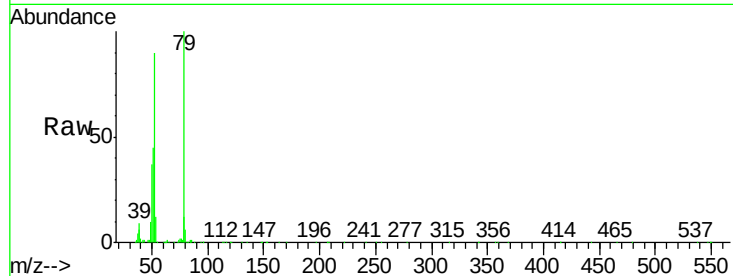
Tgt Ion: 79 Resp: 436251

Ion Ratio Lower Upper

79 100

52 89.9 77.8 116.6

51 45.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.98 ng

RT: 3.99 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

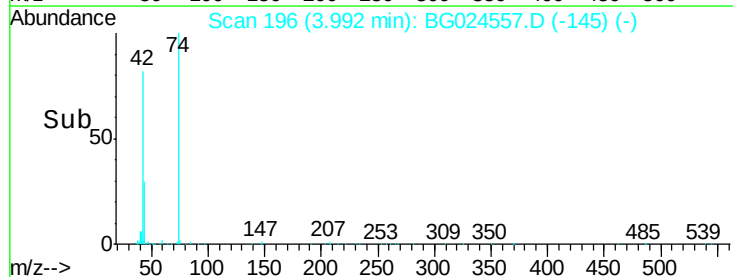
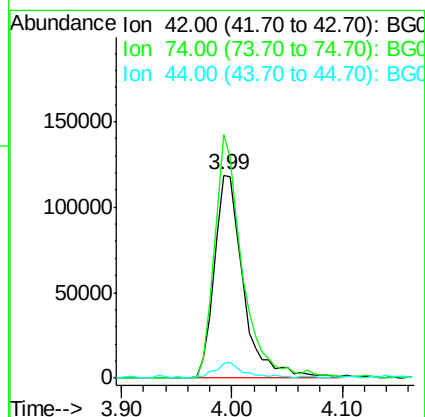
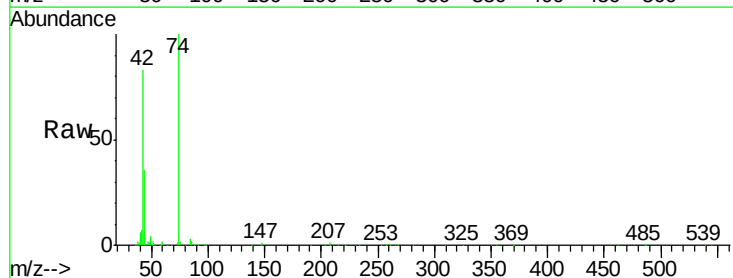
Tgt Ion: 42 Resp: 215977

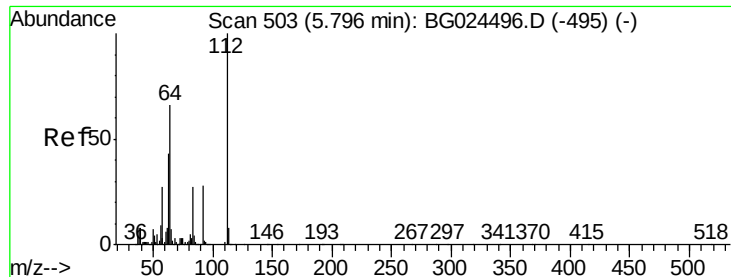
Ion Ratio Lower Upper

42 100

74 119.9 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 78.53 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

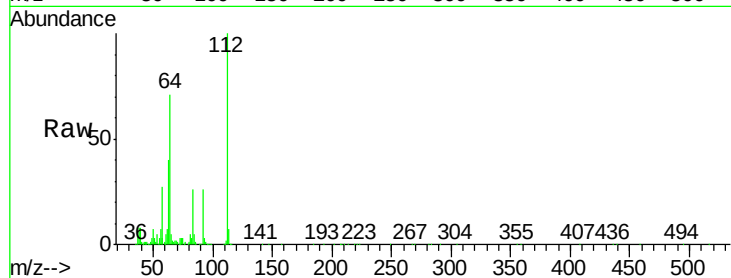
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

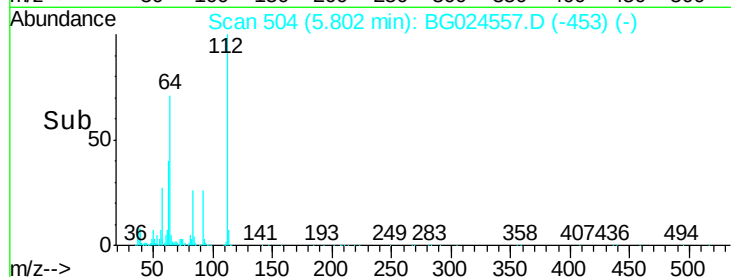
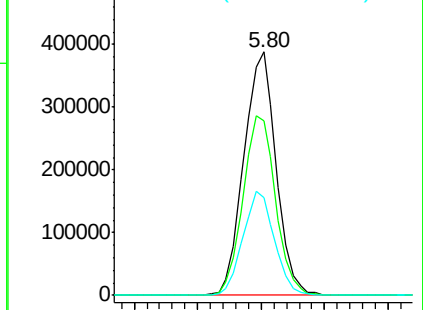
Tgt Ion:	112	Resp:	687121
Ion	Ratio	Lower	Upper
112	100		
64	71.5	61.8	92.6
63	40.0	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.74 ng

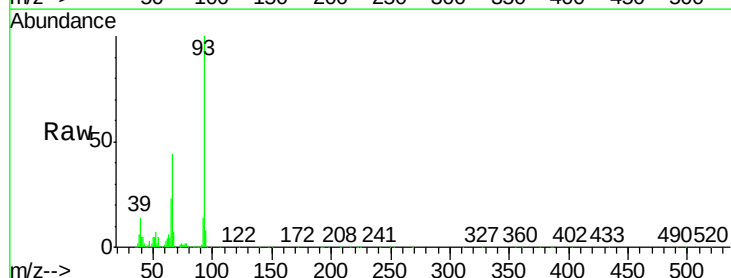
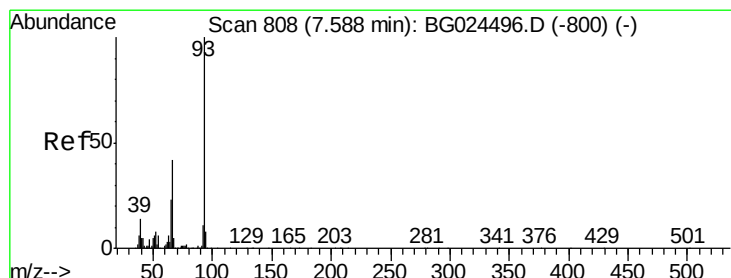
RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

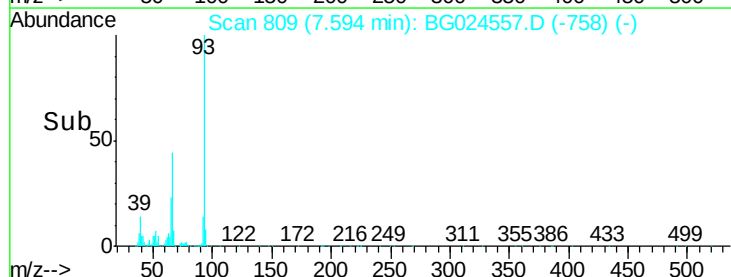
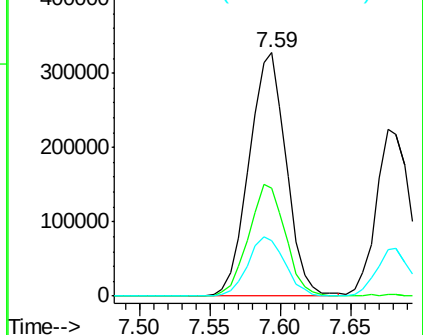
Tgt Ion:	93	Resp:	604274
Ion	Ratio	Lower	Upper
93	100		
66	44.4	35.4	53.2
65	22.8	21.2	31.8

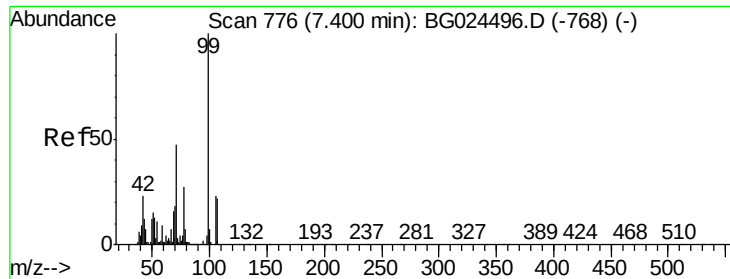


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.07 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

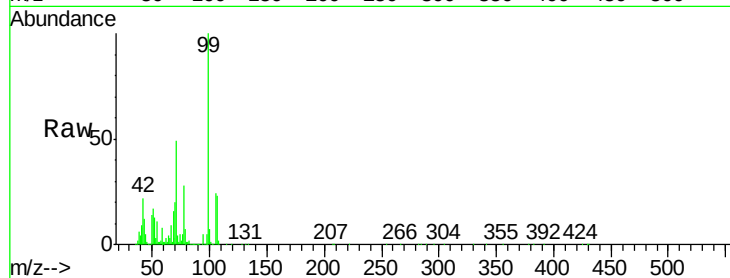
Tgt Ion: 99 Resp: 972998

Ion Ratio Lower Upper

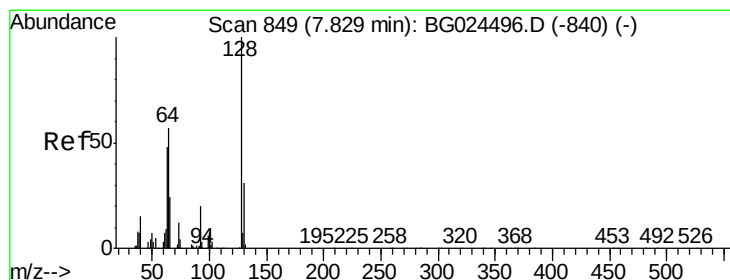
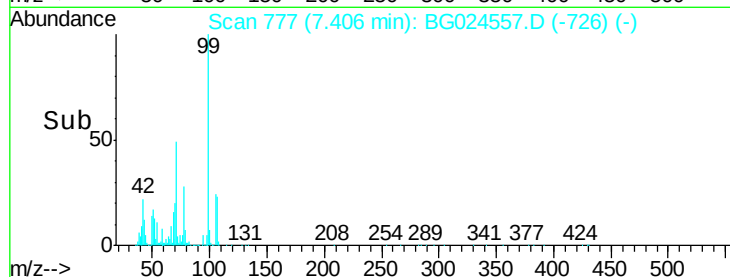
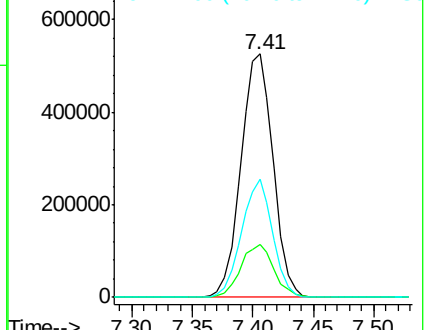
99 100

42 21.6 20.5 30.7

71 48.6 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.61 ng

RT: 7.83 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

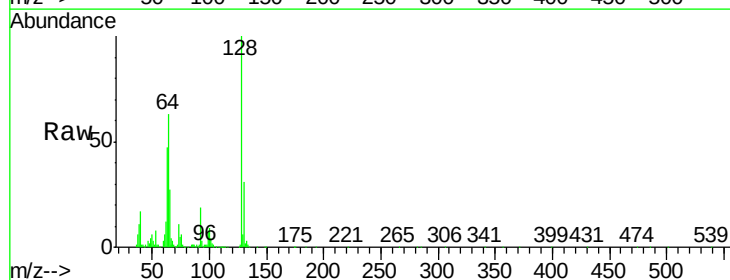
Tgt Ion: 128 Resp: 361234

Ion Ratio Lower Upper

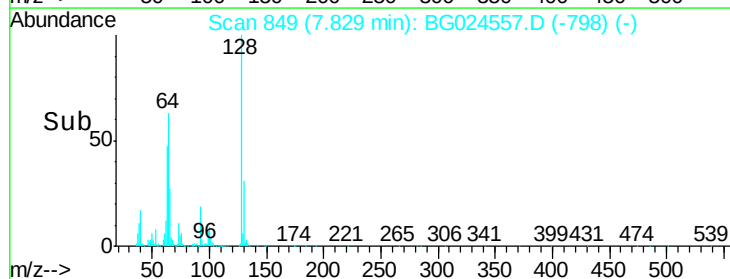
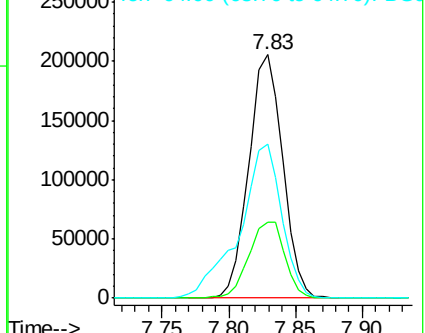
128 100

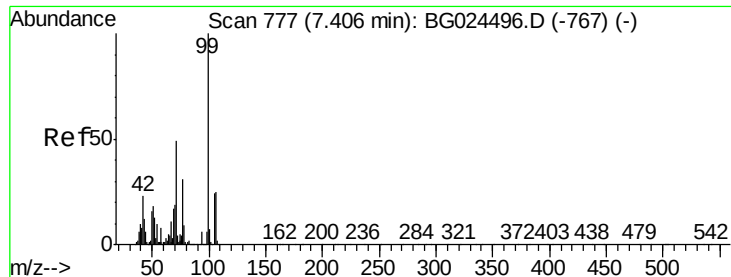
130 31.2 11.4 51.4

64 63.4 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: 37.90 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

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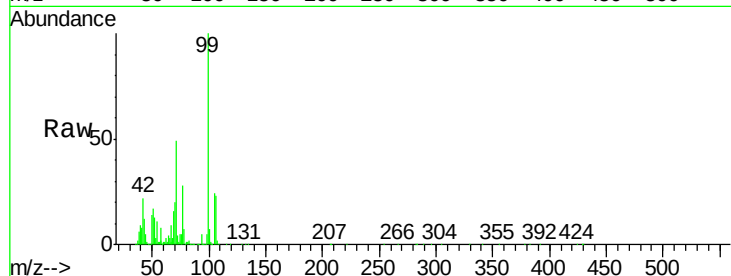
Tgt Ion: 77 Resp: 281082

Ion Ratio Lower Upper

77 100

105 82.9 60.9 100.9

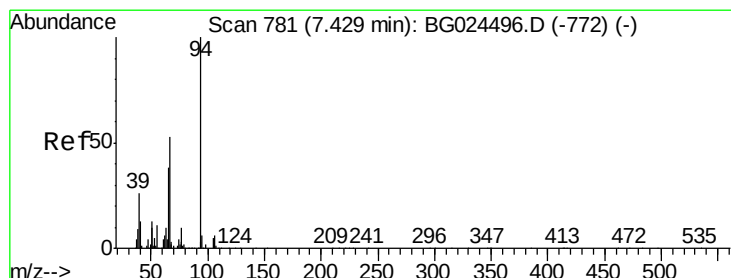
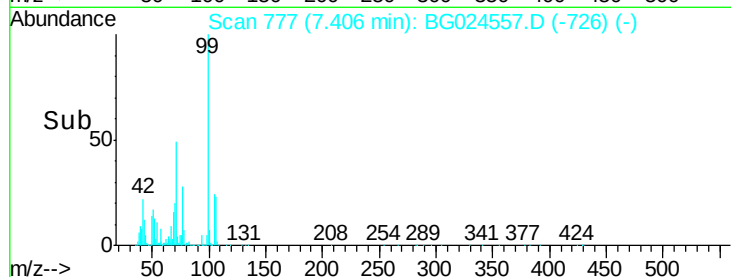
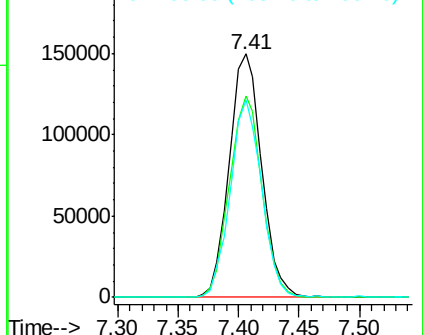
106 81.0 55.1 95.1



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: 40.56 ng

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

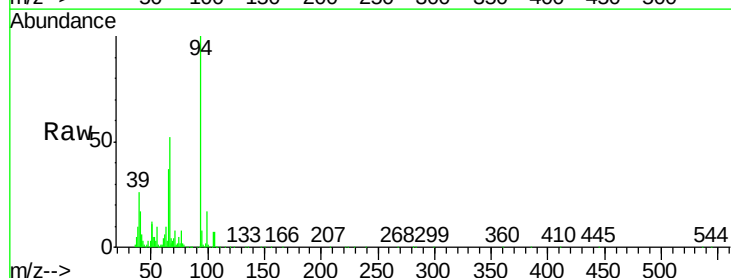
Tgt Ion: 94 Resp: 501745

Ion Ratio Lower Upper

94 100

65 36.7 20.6 60.6

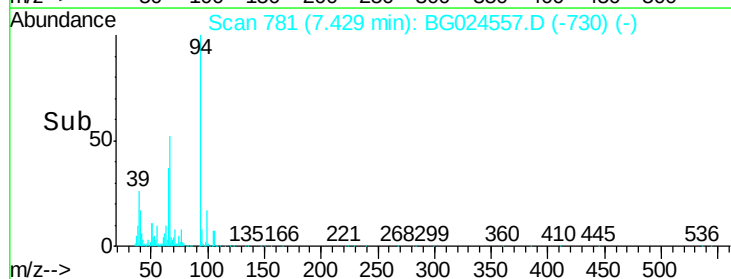
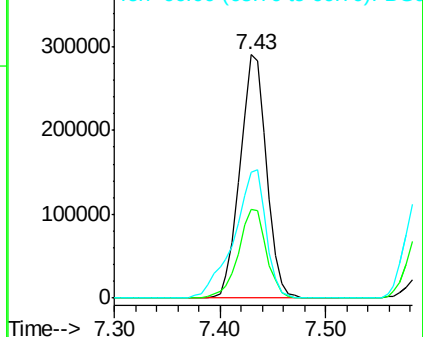
66 51.9 35.5 75.5

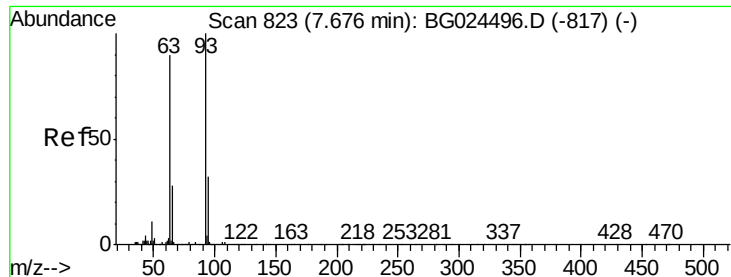


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

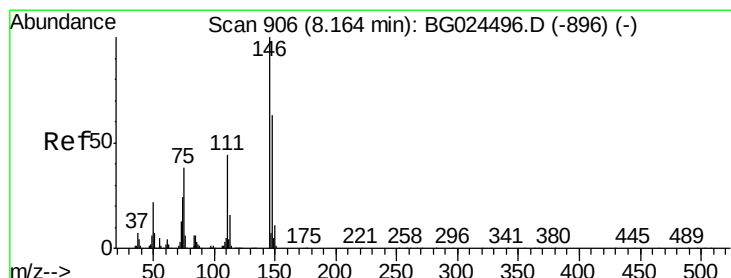
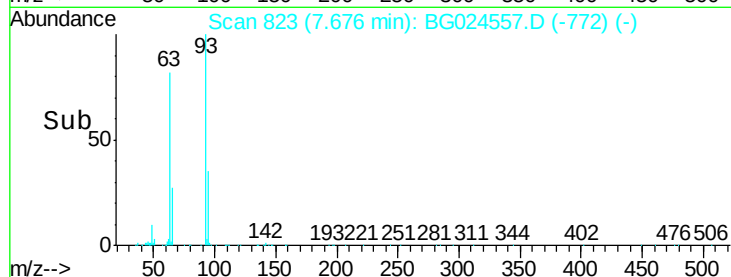
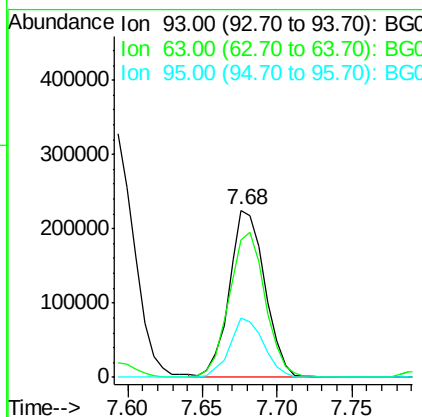
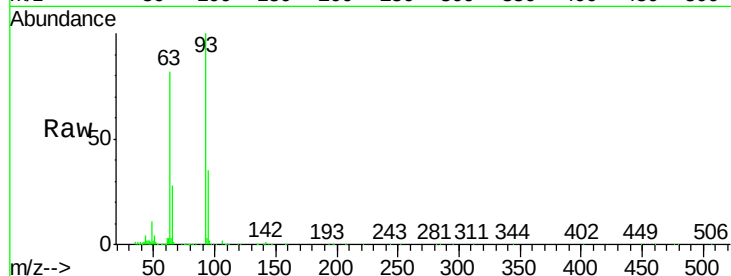




#11
bis(2-Chloroethyl)ether
Concen: 40.26 ng
RT: 7.68 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

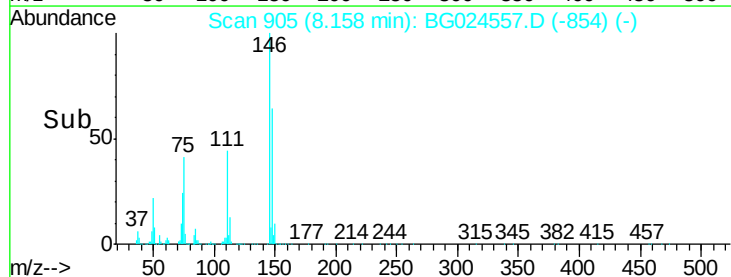
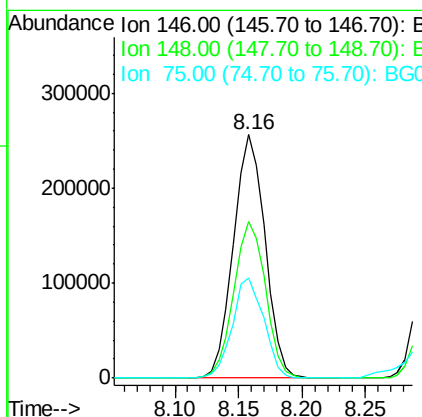
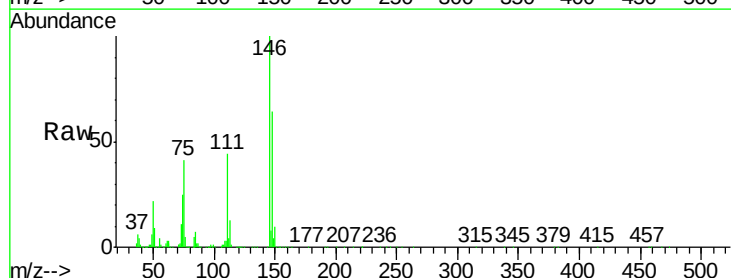
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

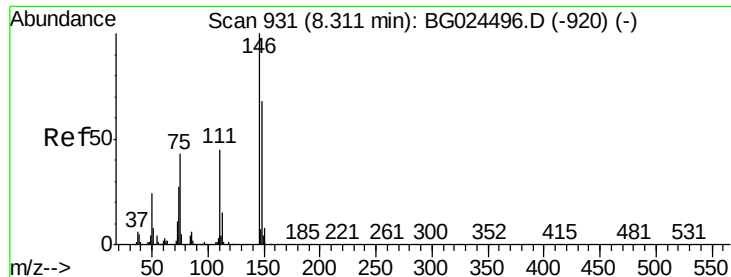
Tgt Ion: 93 Resp: 374148
Ion Ratio Lower Upper
93 100
63 82.5 78.5 118.5
95 35.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion: 146 Resp: 441707
Ion Ratio Lower Upper
146 100
148 64.1 49.2 73.8
75 41.0 33.4 50.2

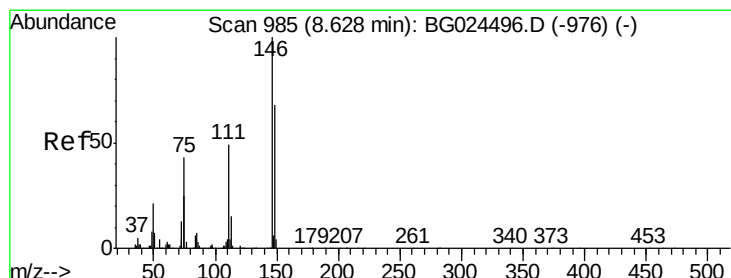
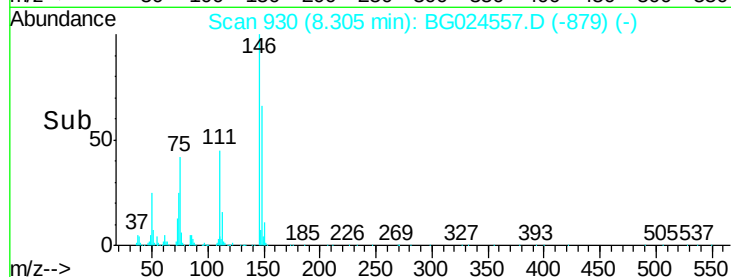
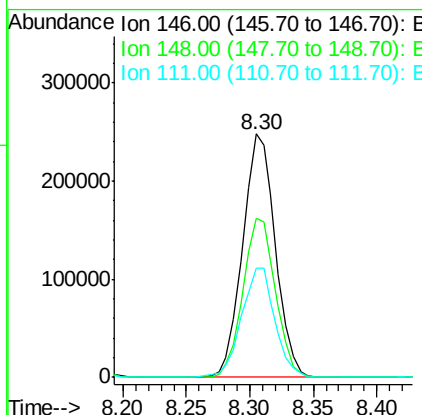
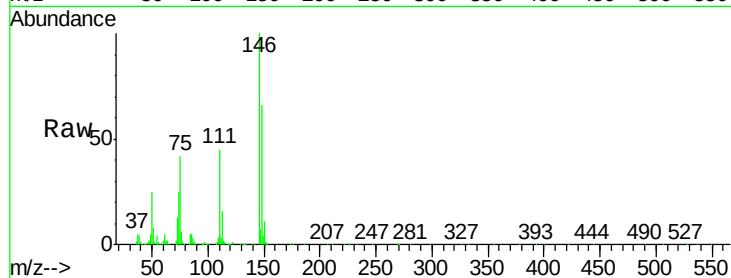




#13
 1,4-Dichlorobenzene
 Concen: 40.73 ng
 RT: 8.30 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

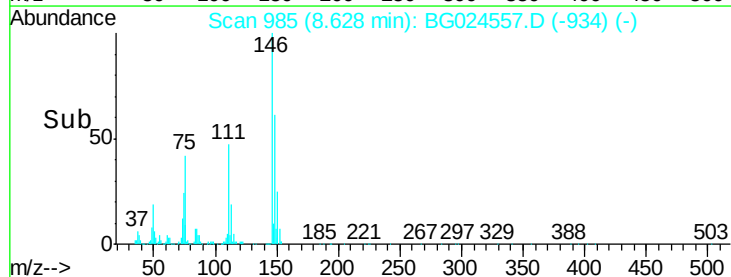
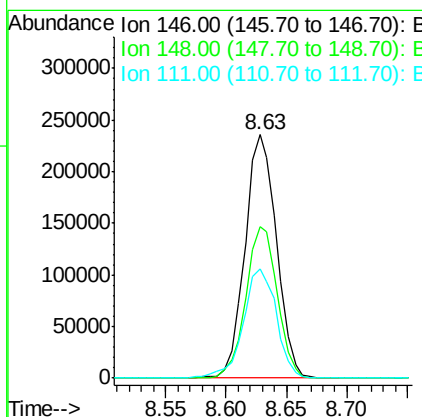
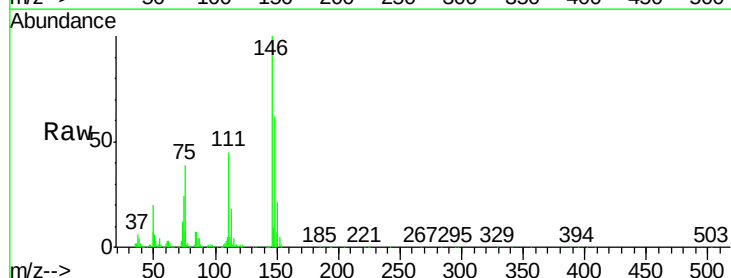
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

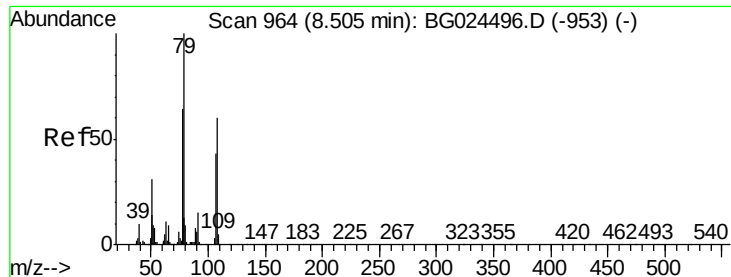
Tgt Ion:146 Resp: 443072
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 45.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.79 ng
 RT: 8.63 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion:146 Resp: 426554
 Ion Ratio Lower Upper
 146 100
 148 62.3 54.6 81.8
 111 44.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 38.77 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

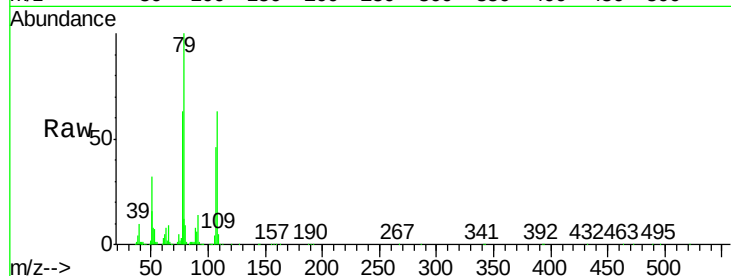
Tgt Ion: 79 Resp: 432909

Ion Ratio Lower Upper

79 100

108 62.7 45.5 68.3

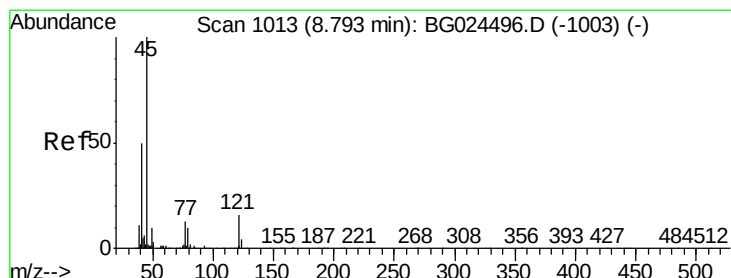
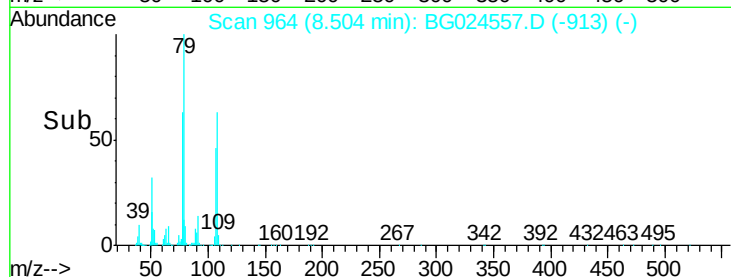
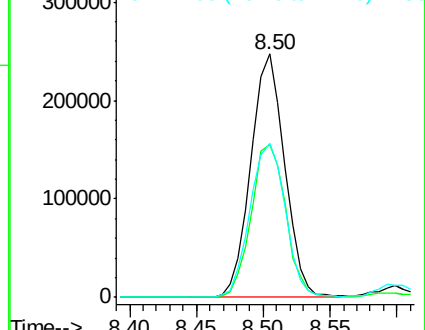
77 63.1 54.3 81.5



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: 39.01 ng

RT: 8.79 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

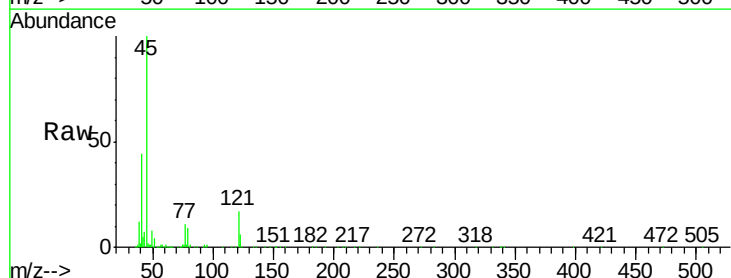
Tgt Ion: 45 Resp: 672711

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.6

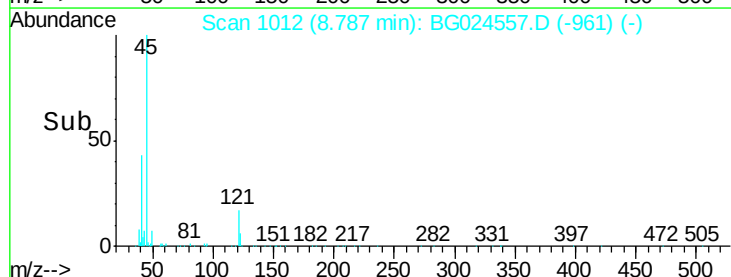
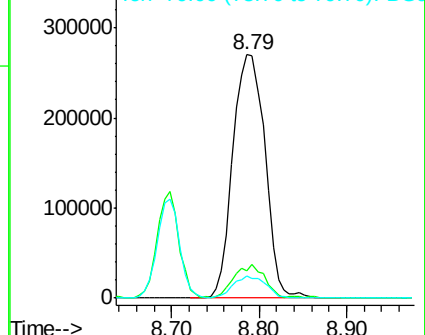
79 9.0 0.0 28.5

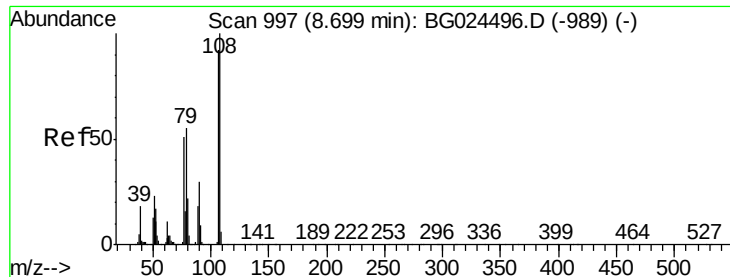


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.37 ng

RT: 8.70 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 322730

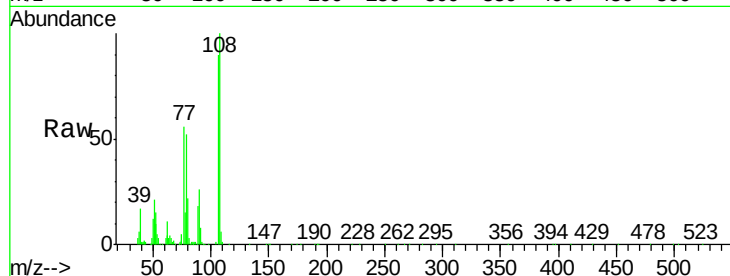
Ion Ratio Lower Upper

107 100

108 110.9 85.6 128.4

77 62.5 51.4 77.2

79 57.9 49.2 73.8

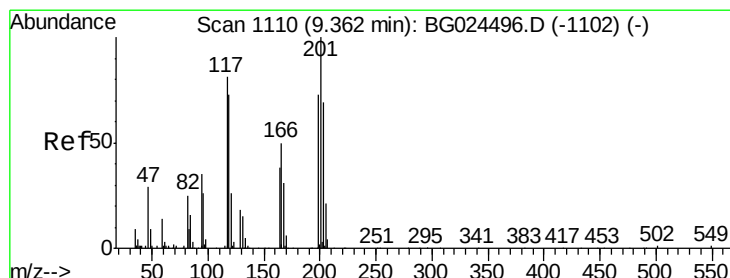
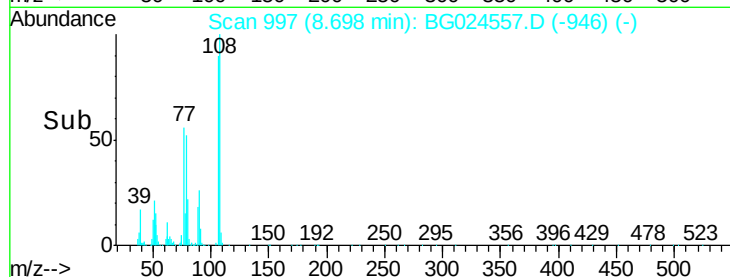
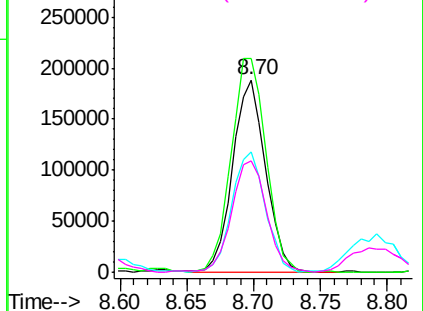


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.25 ng

RT: 9.36 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

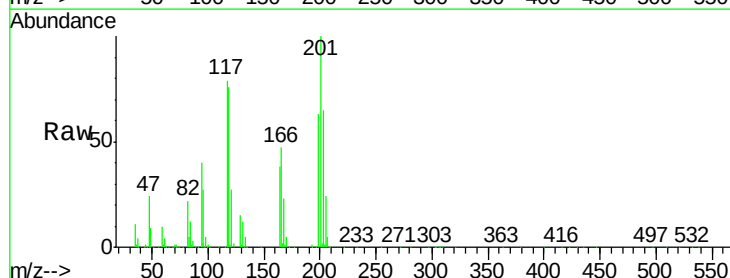
Tgt Ion:117 Resp: 172495

Ion Ratio Lower Upper

117 100

119 96.5 69.8 104.6

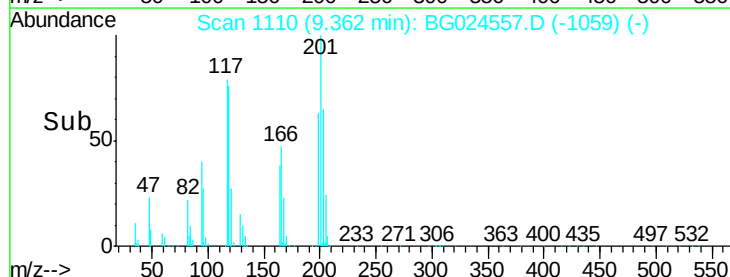
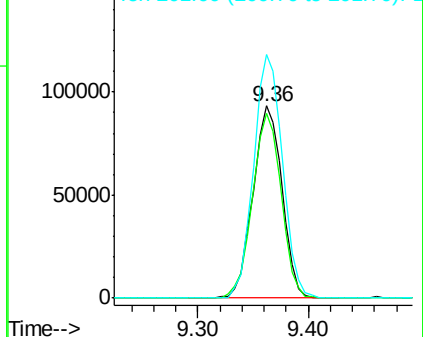
201 126.8 95.4 143.0

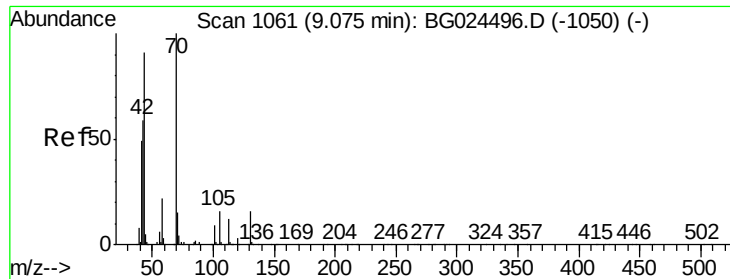


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

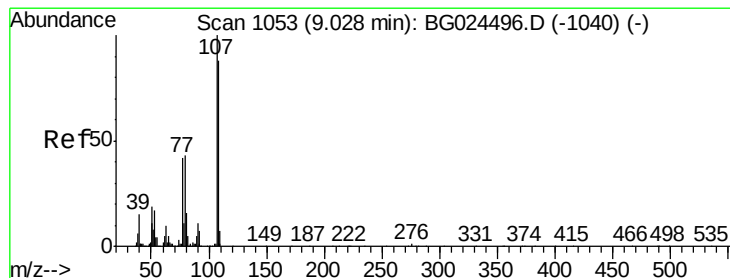
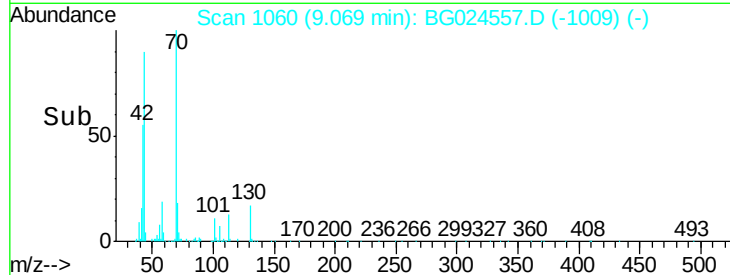
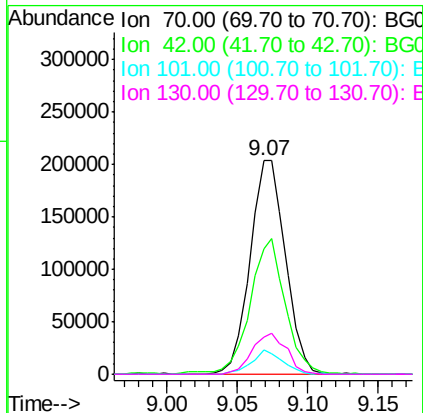
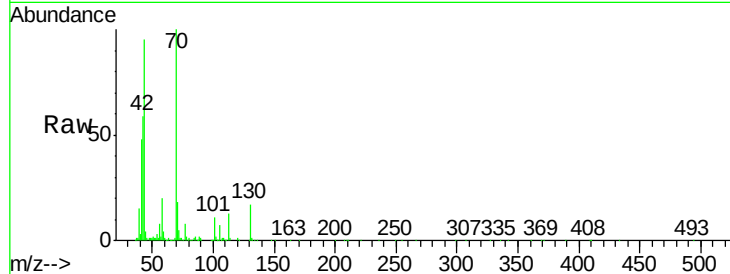




#19
n-Nitroso-di-n-propylamine
Concen: 40.47 ng
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

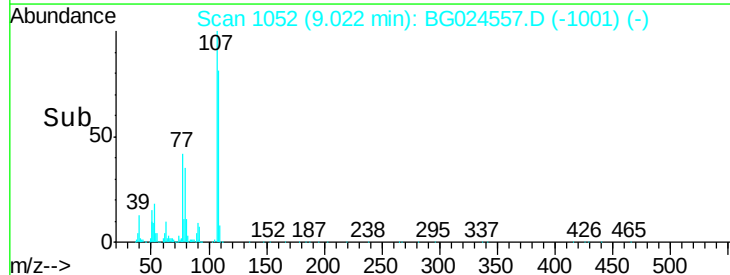
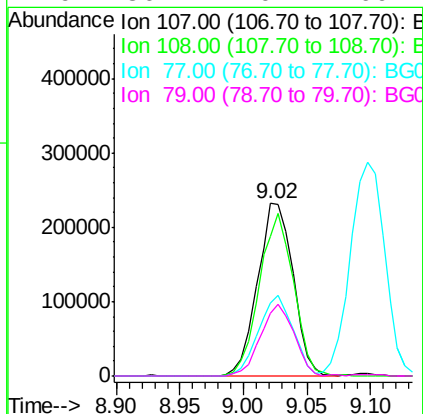
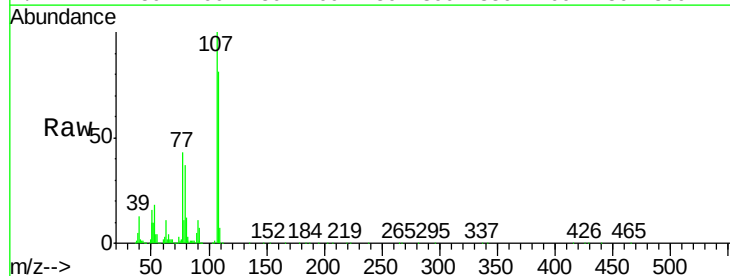
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

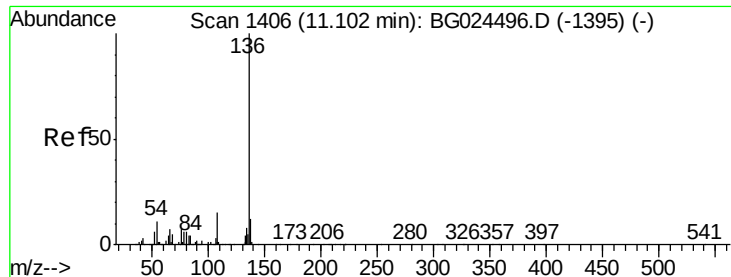
Tgt Ion:	70	Resp:	357932
Ion	Ratio	Lower	Upper
70	100		
42	58.8	56.1	84.1
101	11.2	7.5	11.3
130	17.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.15 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:	107	Resp:	452970
Ion	Ratio	Lower	Upper
107	100		
108	81.1	70.8	110.8
77	42.7	25.8	65.8
79	36.7	20.1	60.1

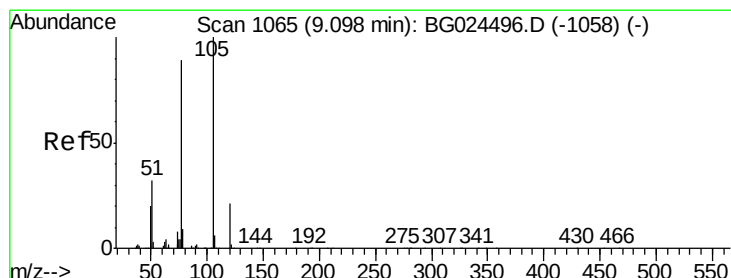
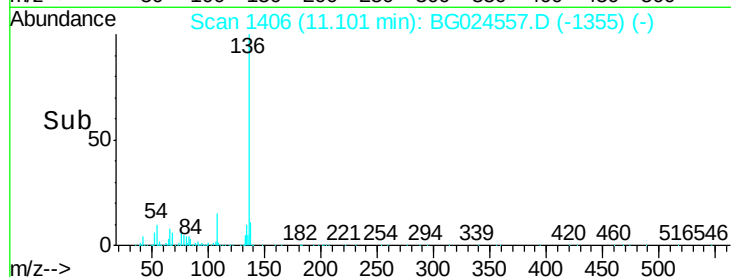
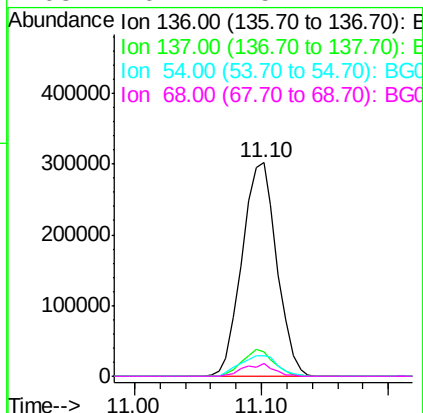
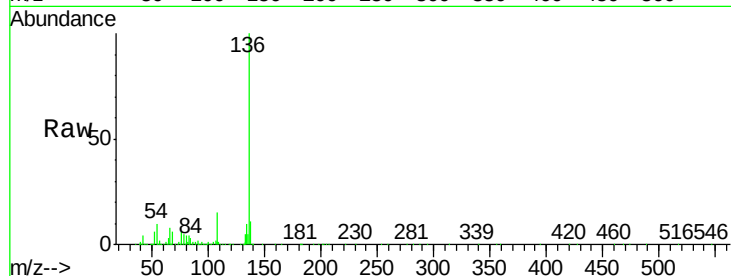




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

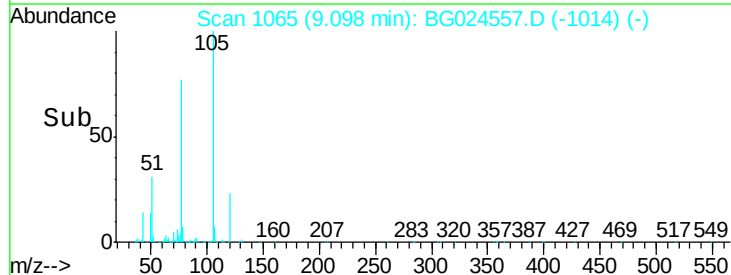
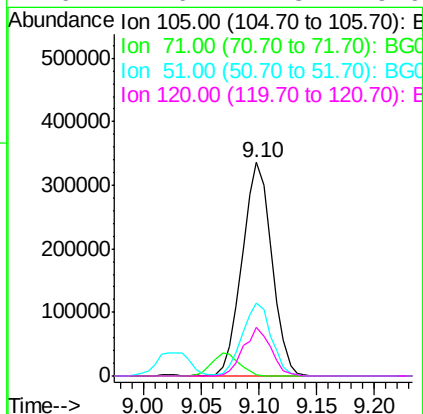
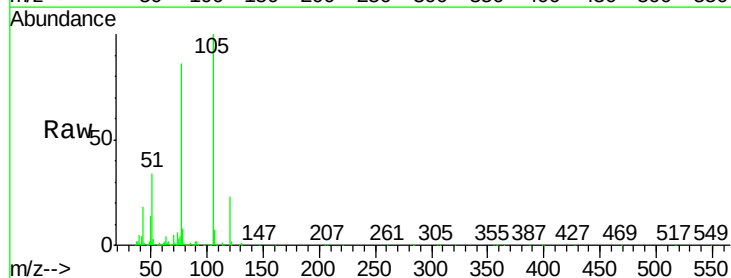
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

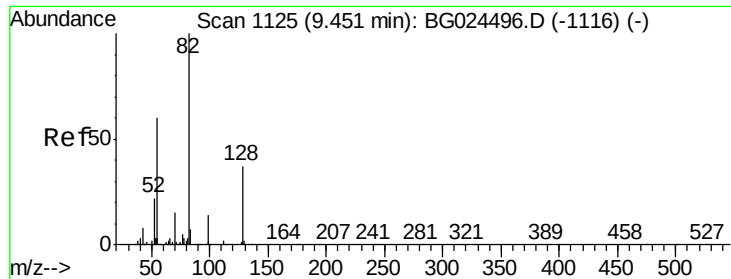
Tgt Ion:	136	Resp:	573803
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.9	9.3	13.9
68	6.1	5.1	7.7



#22
Acetophenone
Concen: 40.77 ng
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:	105	Resp:	600903
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	33.9	34.0	51.0#
120	22.6	17.3	25.9

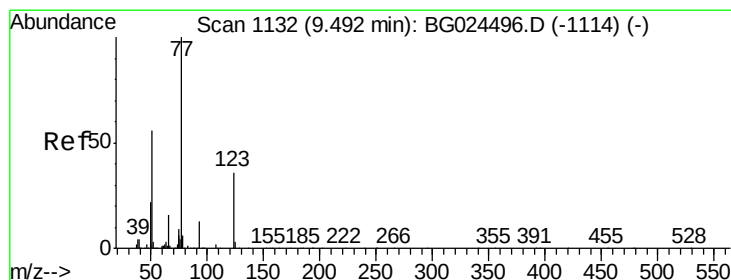
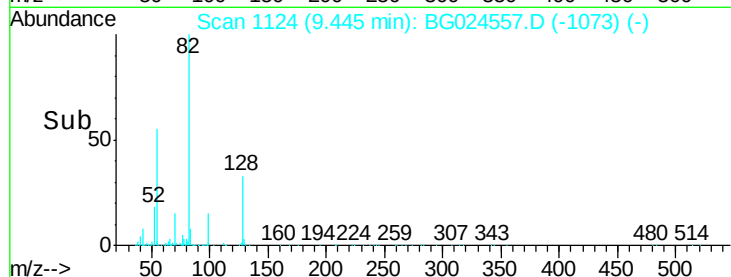
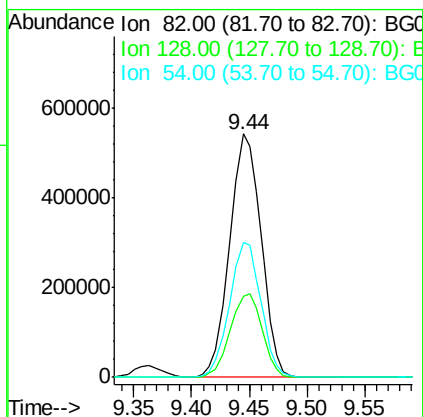
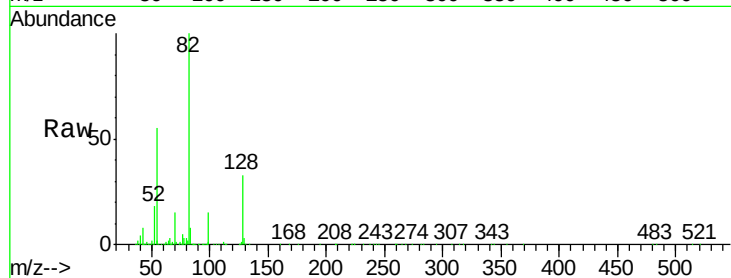




#23
 Nitrobenzene-d5
 Concen: 81.47 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

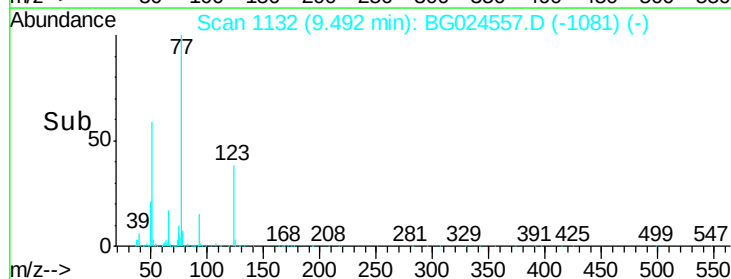
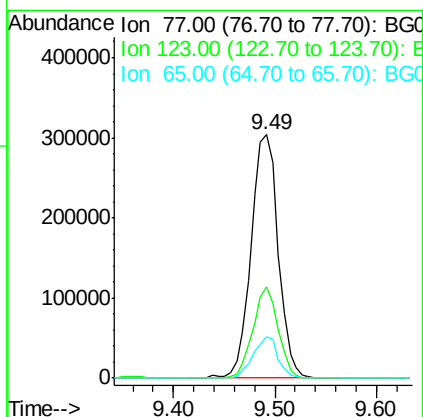
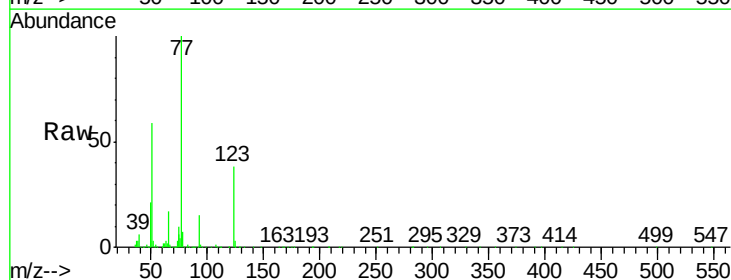
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

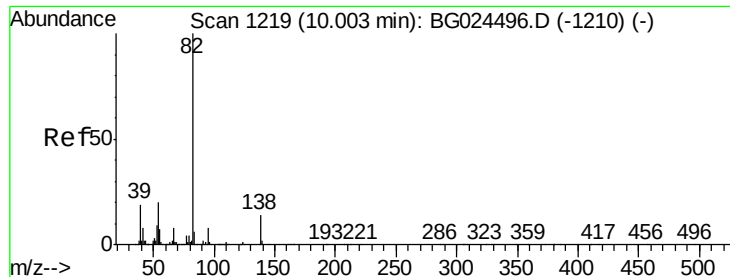
Tgt Ion: 82 Resp: 1026752
 Ion Ratio Lower Upper
 82 100
 128 33.3 26.4 39.6
 54 55.4 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.18 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion: 77 Resp: 563374
 Ion Ratio Lower Upper
 77 100
 123 37.8 26.1 39.1
 65 17.2 12.4 18.6





#25

Isophorone

Concen: 39.82 ng

RT: 10.00 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

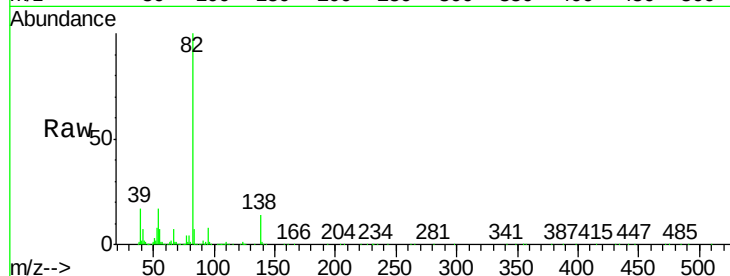
Tgt Ion: 82 Resp: 933562

Ion Ratio Lower Upper

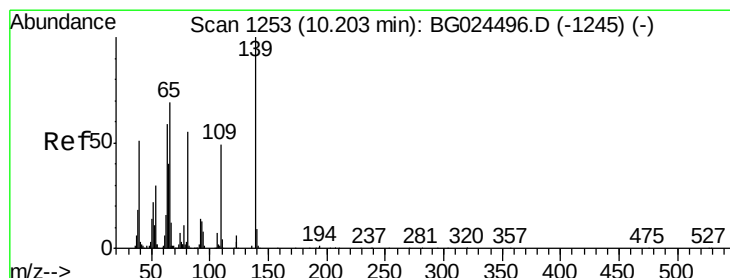
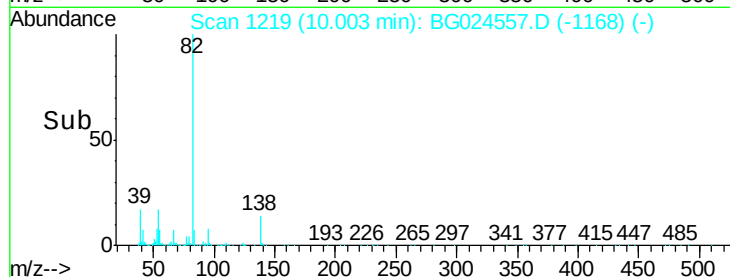
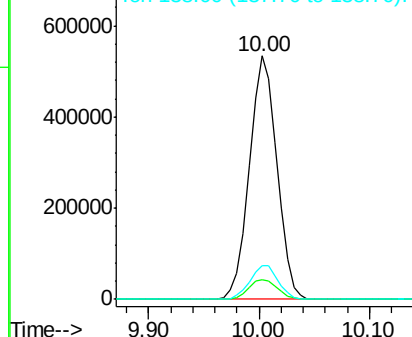
82 100

95 8.2 7.5 11.3

138 14.1 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: 41.30 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

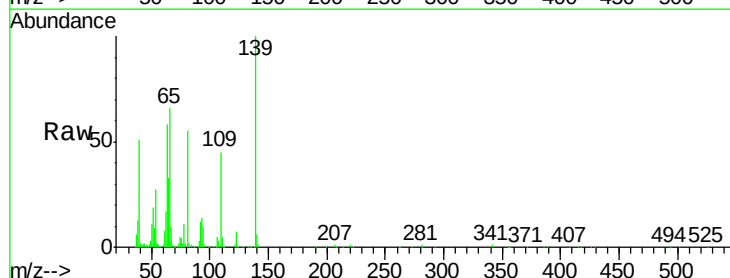
Tgt Ion: 139 Resp: 214899

Ion Ratio Lower Upper

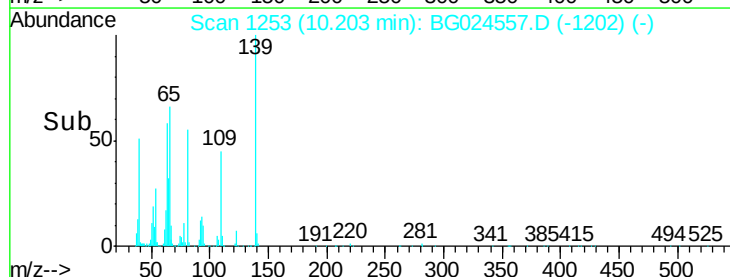
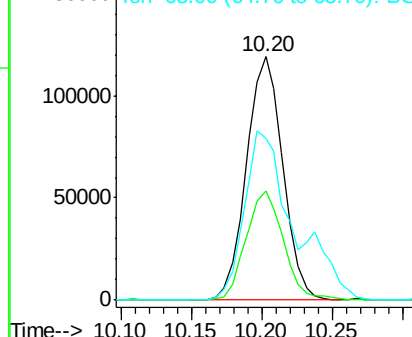
139 100

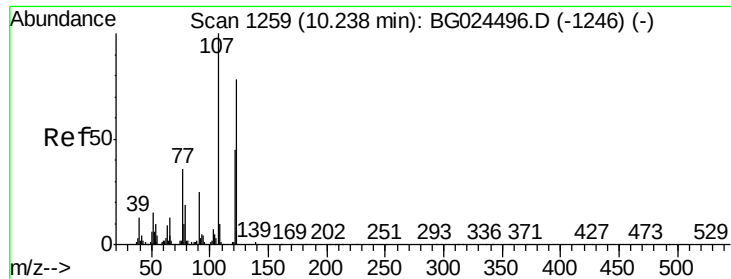
109 45.1 38.6 58.0

65 66.2 57.1 85.7



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

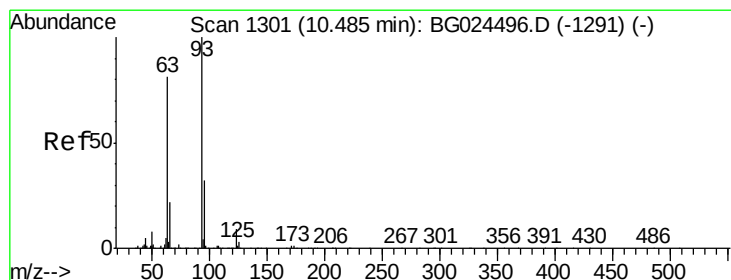
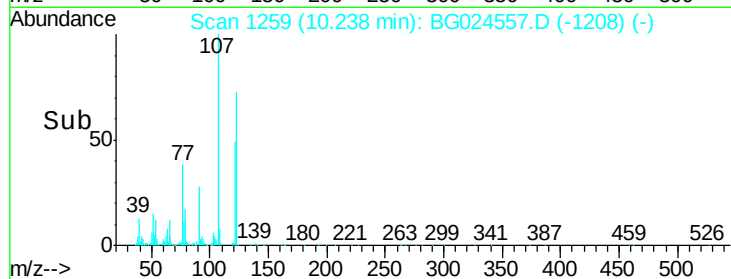
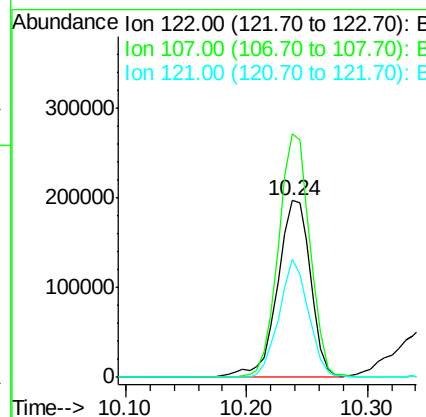
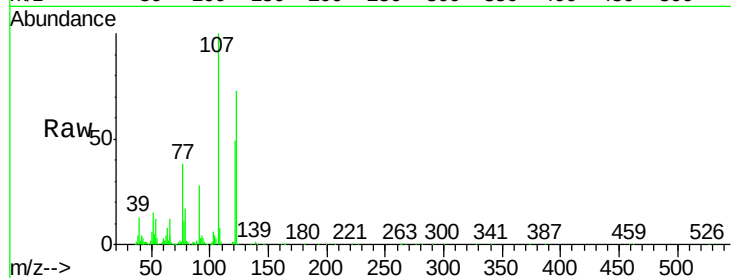




#27
2,4-Dimethylphenol
Concen: 40.73 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

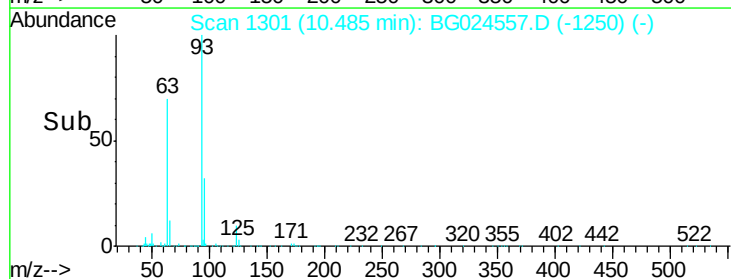
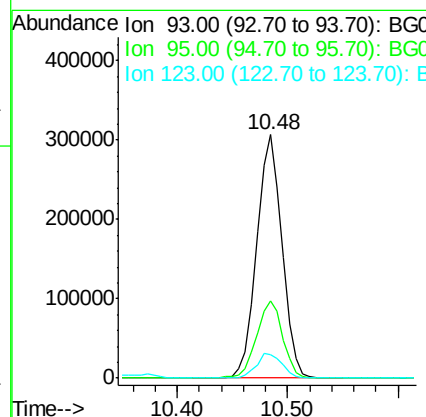
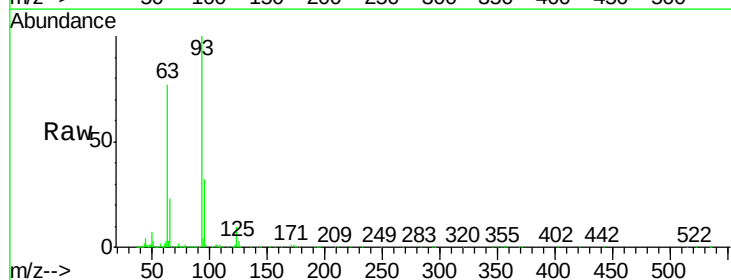
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

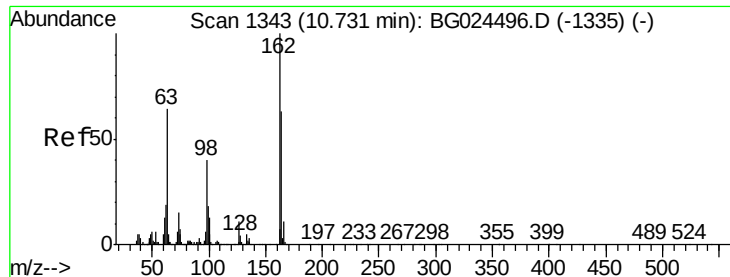
Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.9	104.2	156.4
121	67.1	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.63 ng
RT: 10.48 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	9.9	8.3	12.5

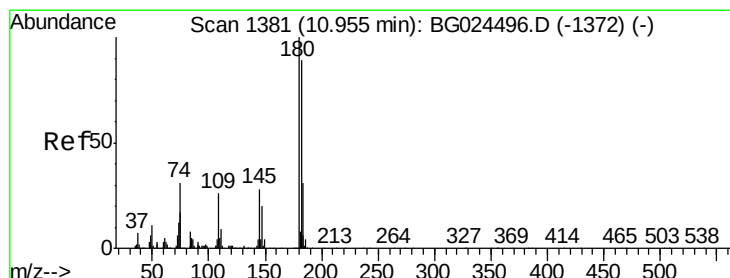
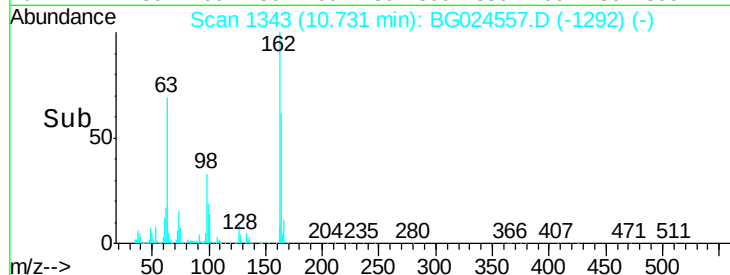
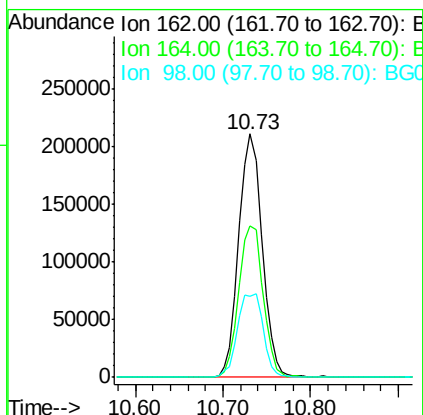
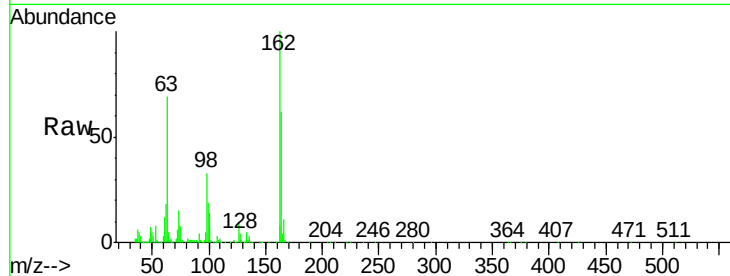




#29
 2,4-Dichlorophenol
 Concen: 39.89 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

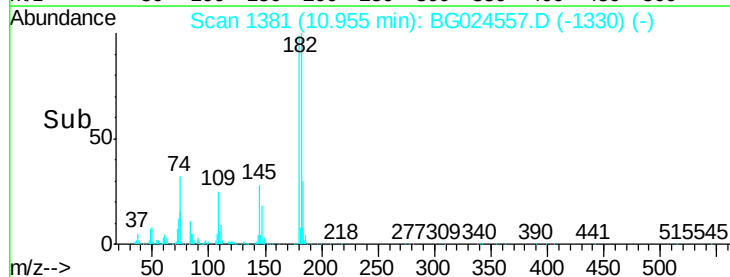
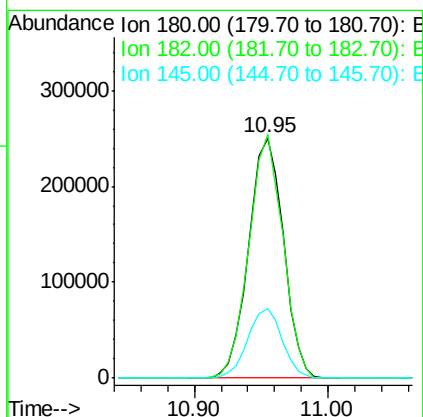
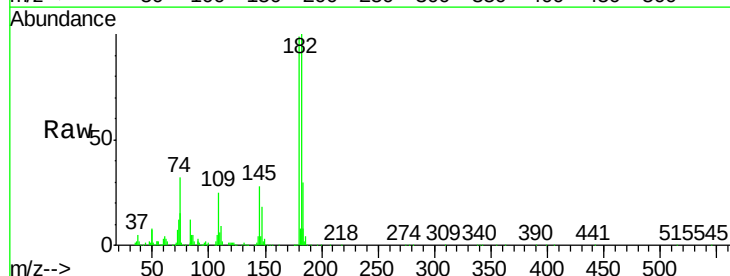
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

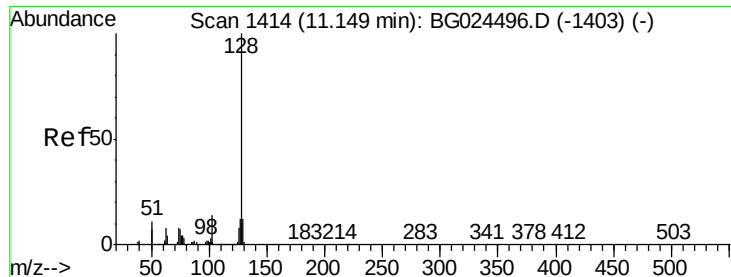
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.4	82.4
98	33.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.77 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.3	77.0	115.4
145	28.7	23.4	35.0

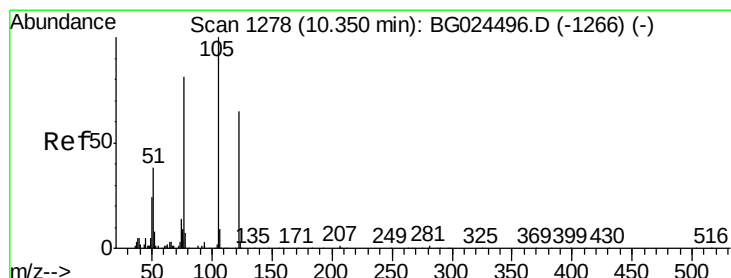
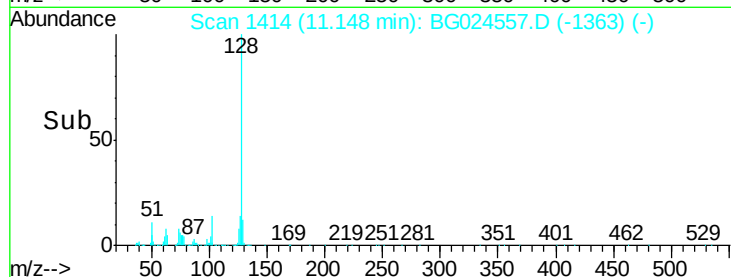
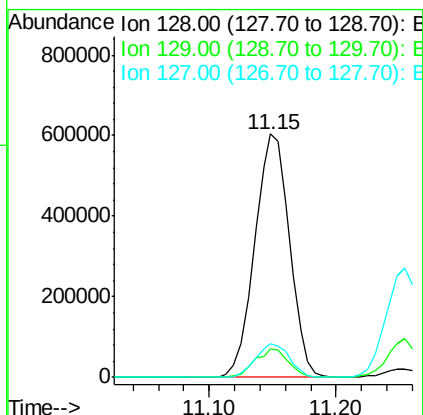
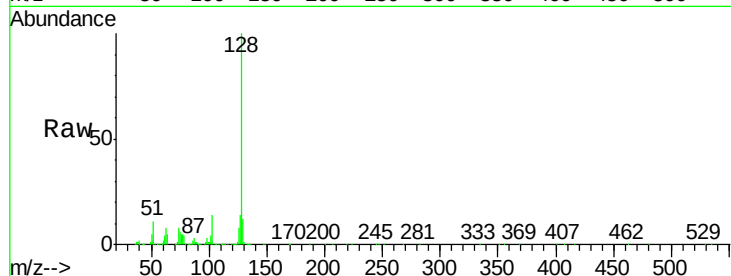




#31
Naphthalene
Concen: 40.14 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

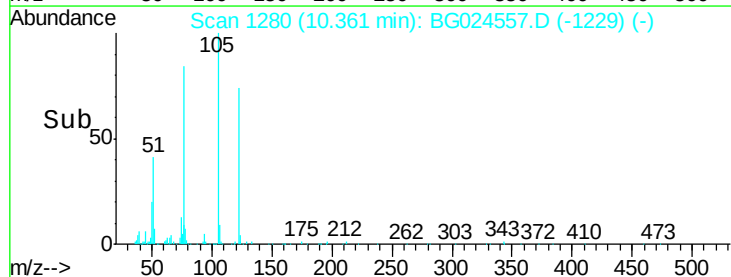
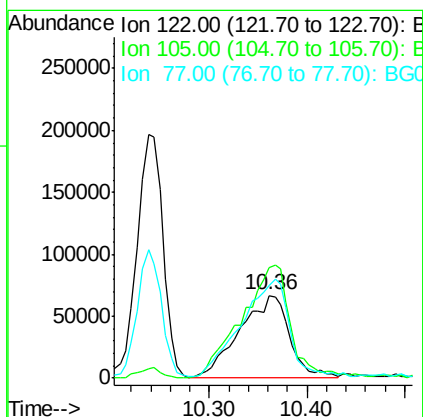
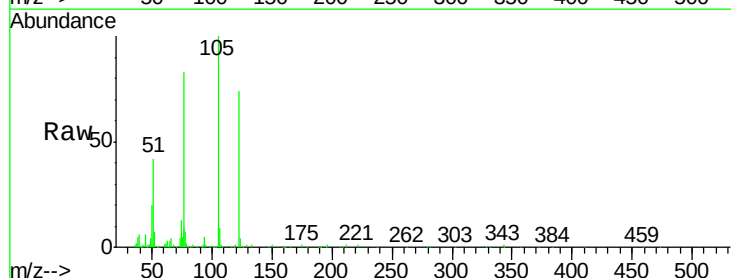
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

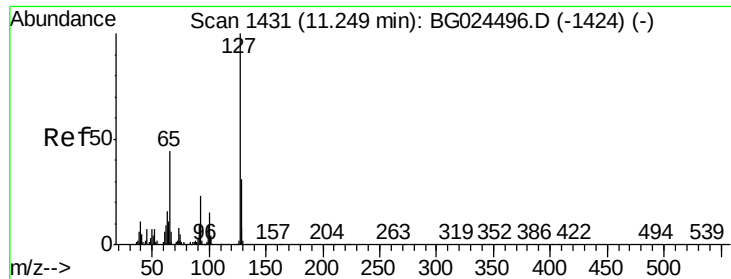
Tgt Ion:128 Resp: 1148741
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 30.71 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:122 Resp: 233025
Ion Ratio Lower Upper
122 100
105 134.4 120.1 160.1
77 112.1 104.6 144.6

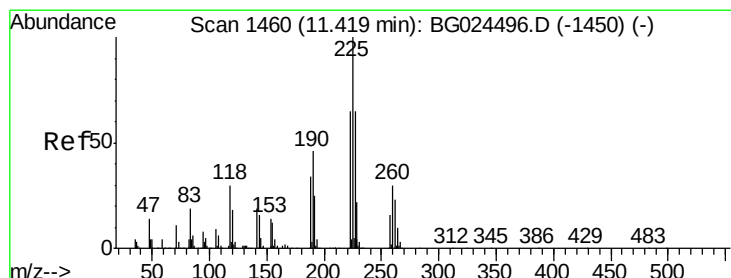
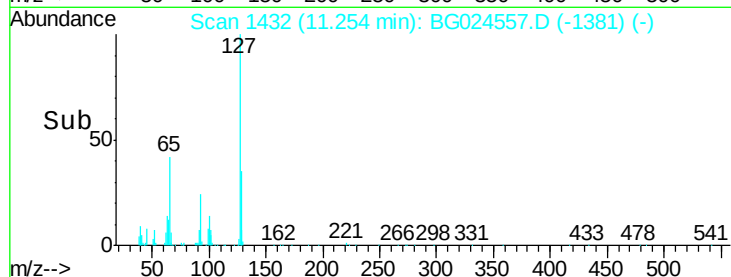
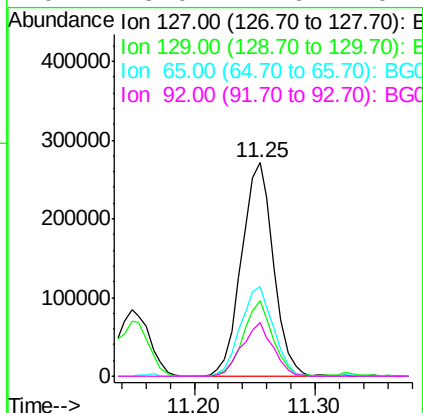
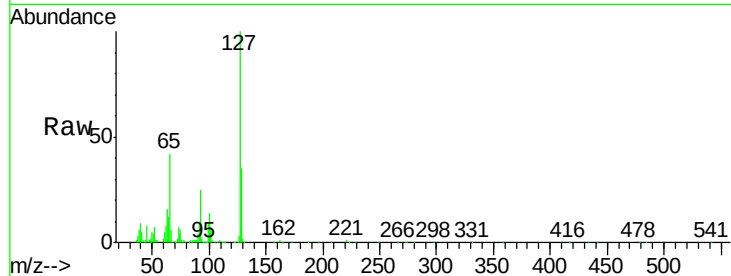




#33
4-Chloroaniline
Concen: 40.25 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

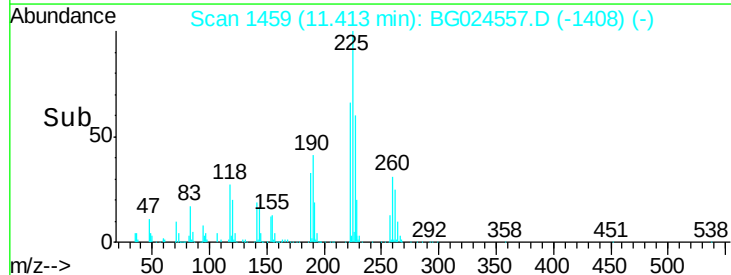
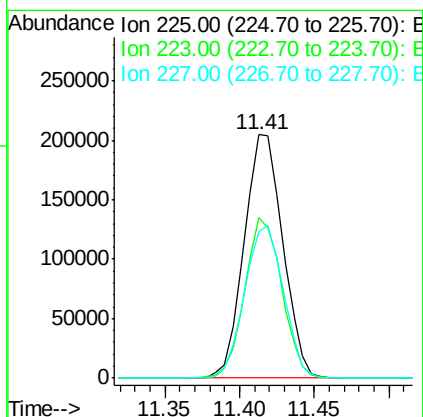
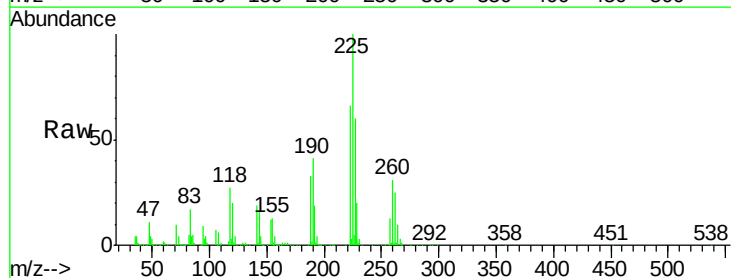
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

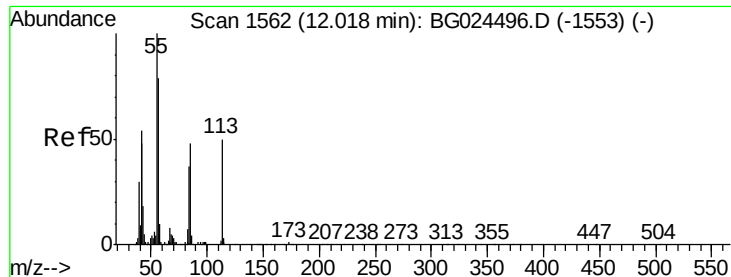
Tgt Ion:	127	Resp:	500242
Ion	Ratio	Lower	Upper
127	100		
129	35.2	23.6	35.4
65	42.2	37.7	56.5
92	25.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.35 ng
RT: 11.41 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:	225	Resp:	367099
Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.7	76.1
227	60.4	49.0	73.6





#35

Caprolactam

Concen: 36.24 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

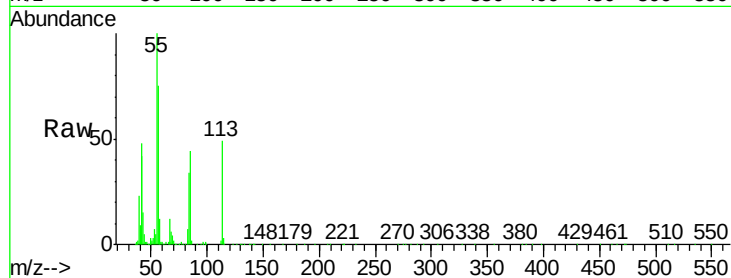
Tgt Ion:113 Resp: 126852

Ion Ratio Lower Upper

113 100

55 205.4 198.6 238.6

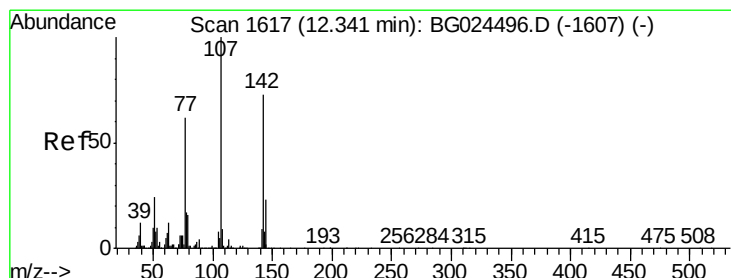
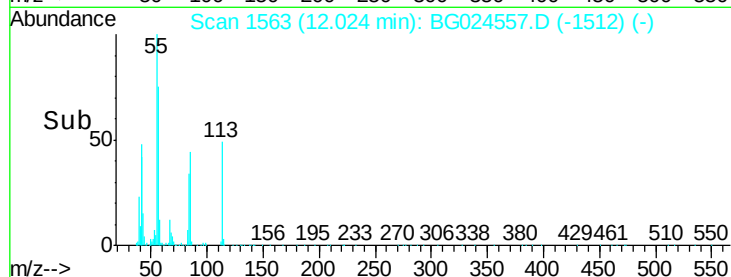
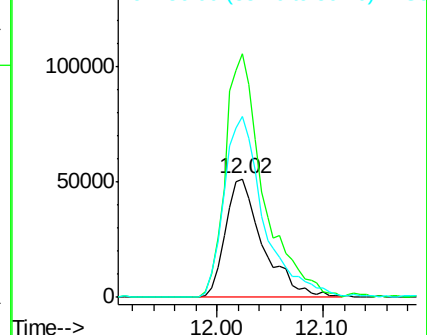
56 153.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.37 ng

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

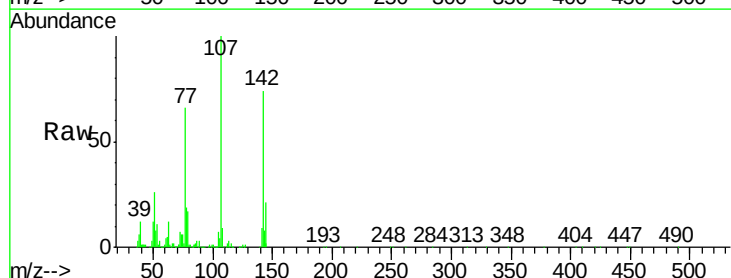
Tgt Ion:107 Resp: 454408

Ion Ratio Lower Upper

107 100

144 20.8 17.4 26.0

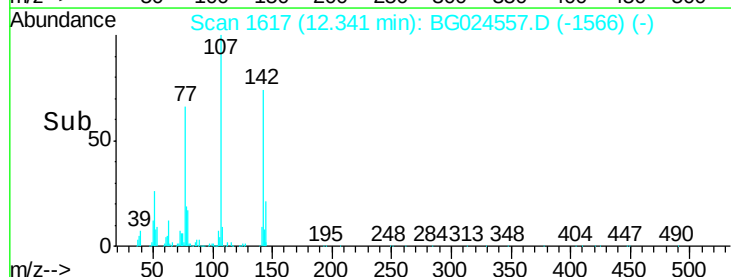
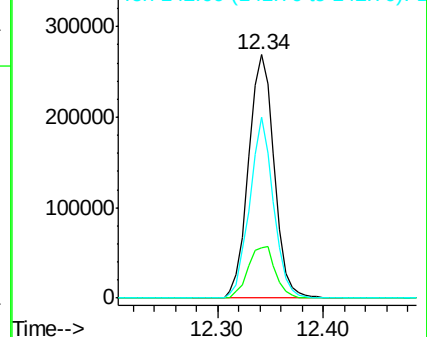
142 74.4 54.1 81.1

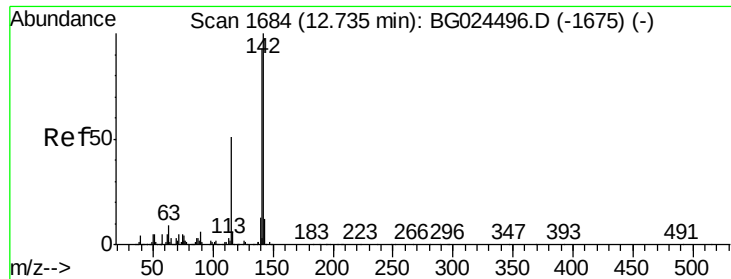


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

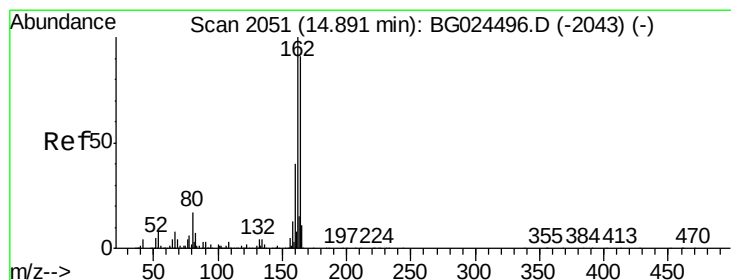
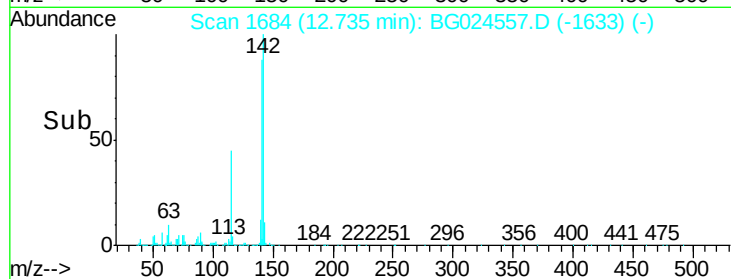
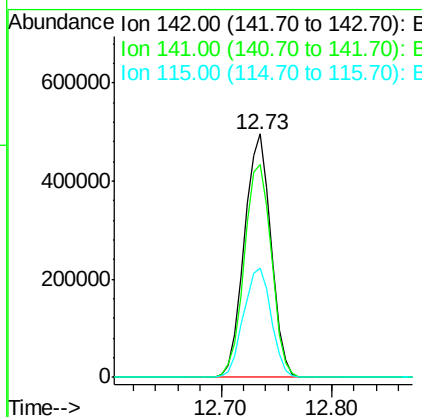
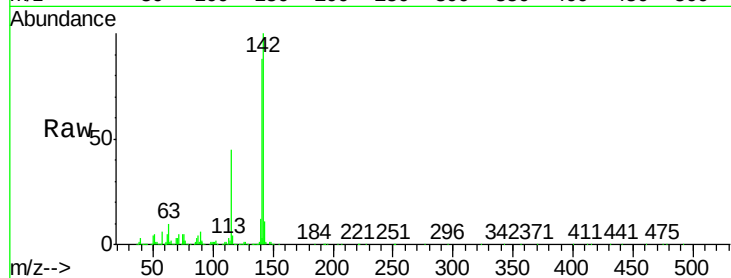




#37
2-Methylnaphthalene
Concen: 40.30 ng
RT: 12.73 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

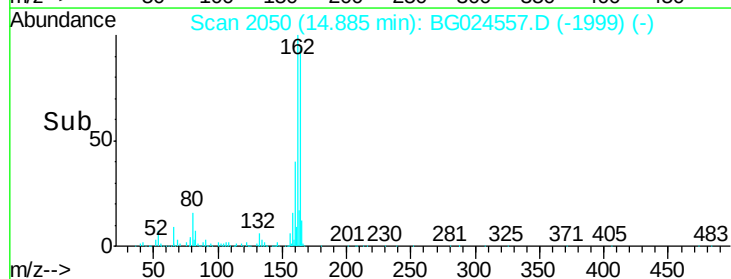
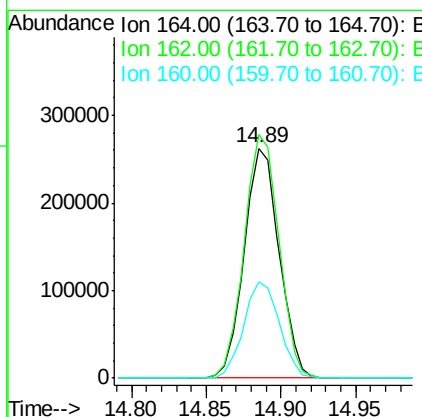
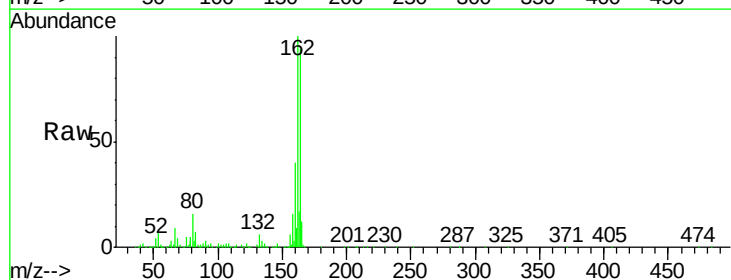
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

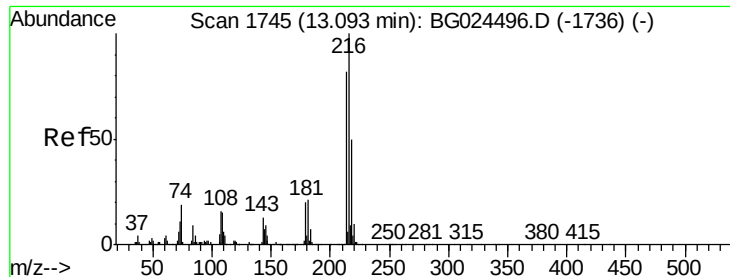
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	44.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	42.1	34.7	52.1

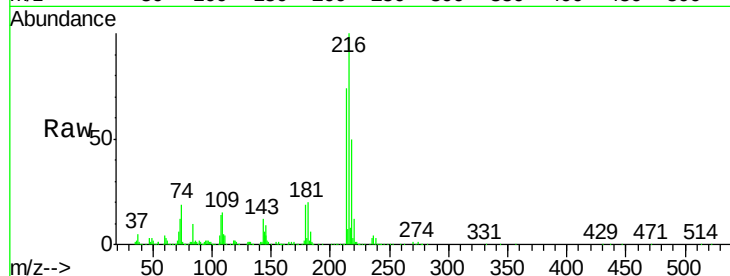




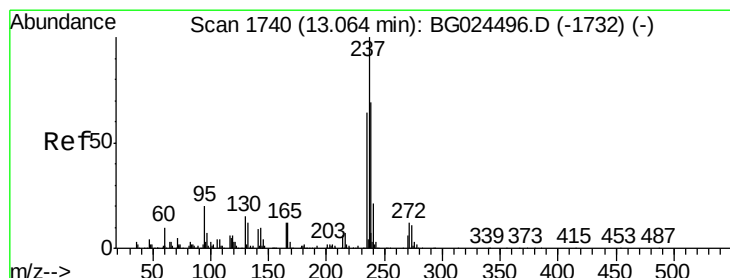
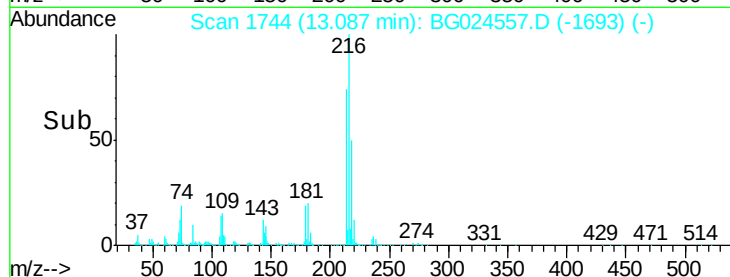
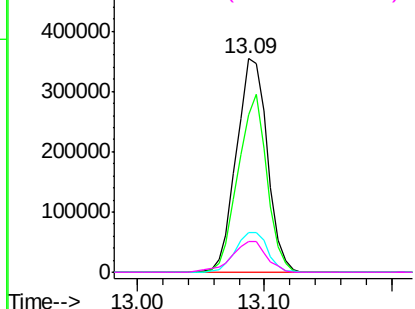
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.66 ng
 RT: 13.09 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	596294
Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.4	96.6
179	19.4	17.4	26.0
108	16.1	15.6	23.4

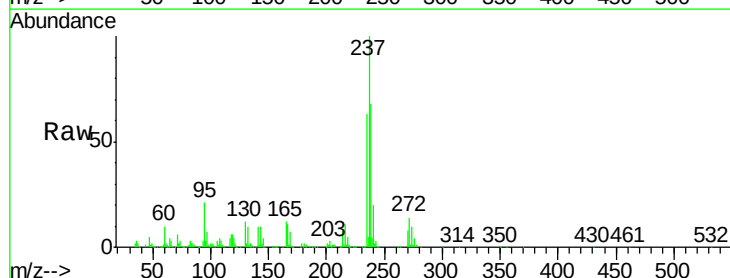


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

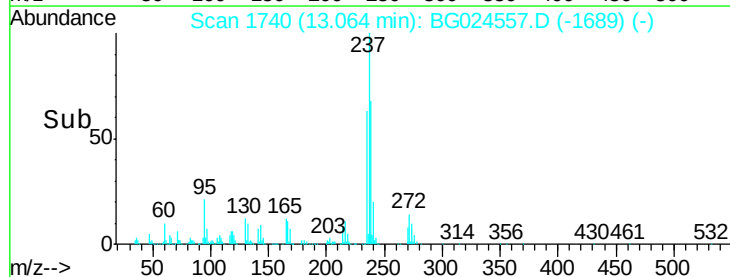
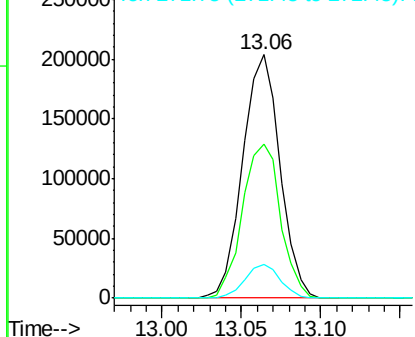


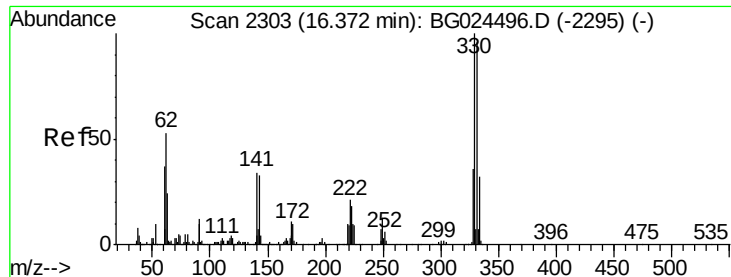
#40
 Hexachlorocyclopentadiene
 Concen: 41.29 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion:	237	Resp:	332807
Ion	Ratio	Lower	Upper
237	100		
235	63.0	39.4	79.4
272	13.8	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

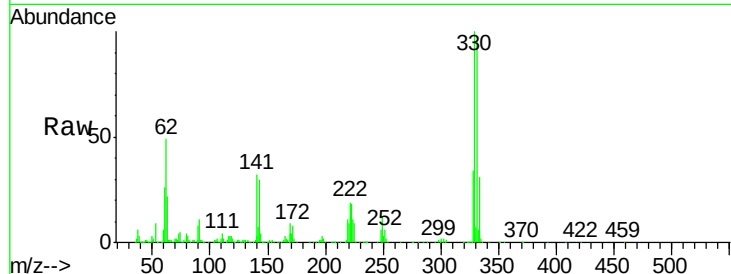




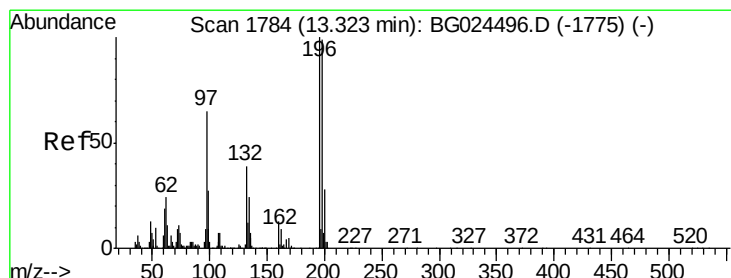
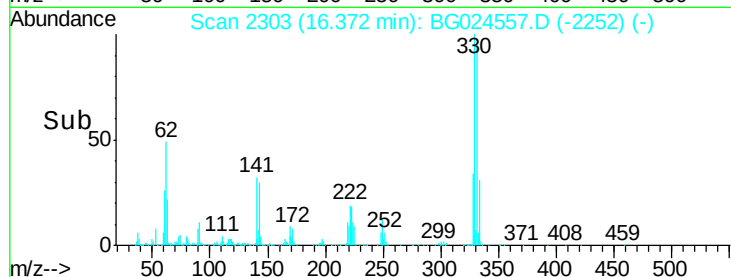
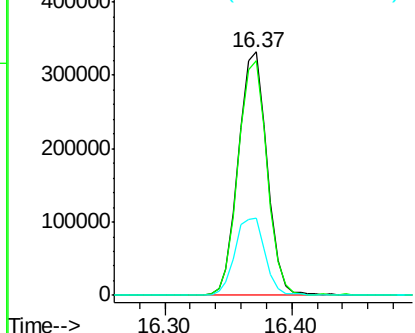
#41
 2,4,6-Tribromophenol
 Concen: 82.21 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 521165
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 33.1 32.1 48.1

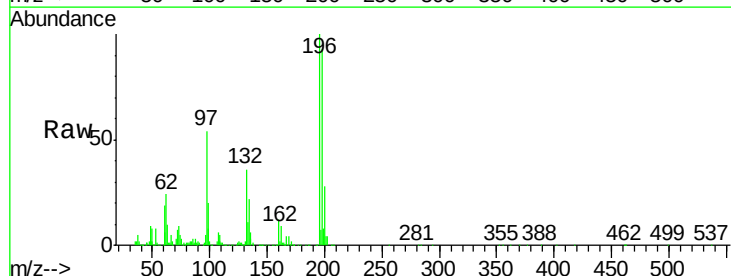


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

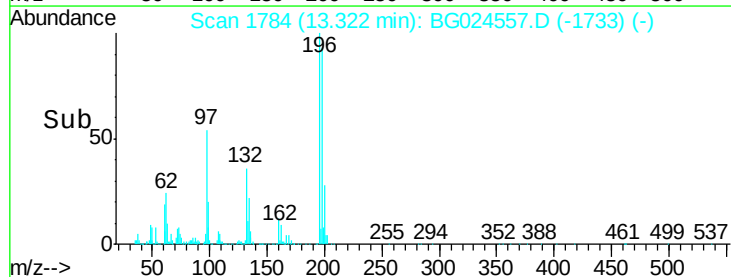
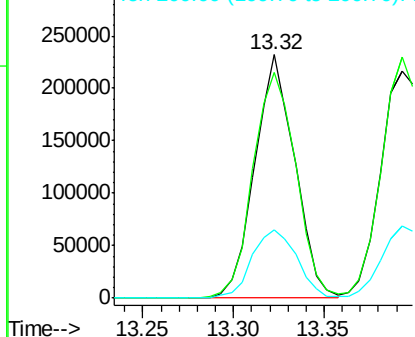


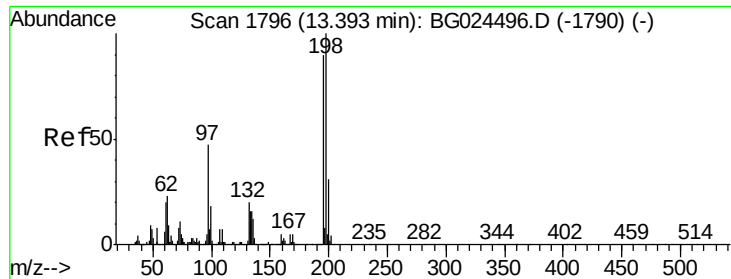
#42
 2,4,6-Trichlorophenol
 Concen: 41.41 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion:196 Resp: 356268
 Ion Ratio Lower Upper
 196 100
 198 92.9 81.4 122.2
 200 27.8 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

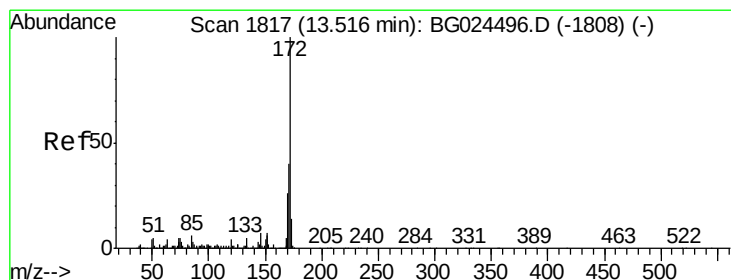
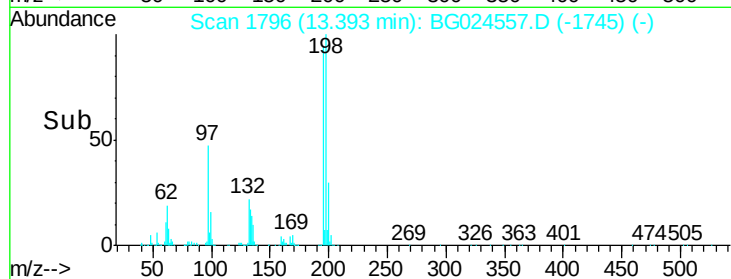
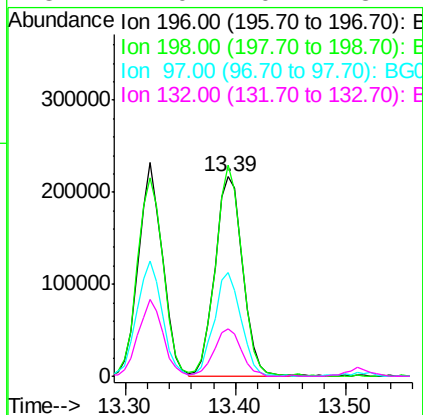
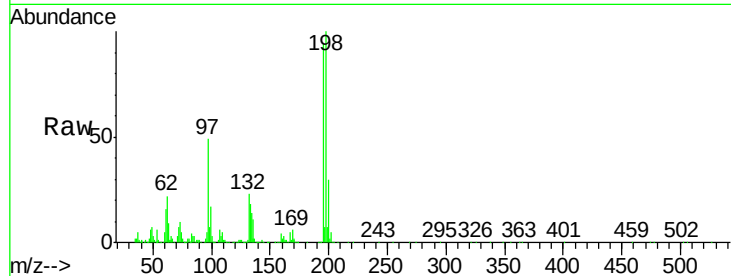




#43
 2,4,5-Trichlorophenol
 Concen: 40.71 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

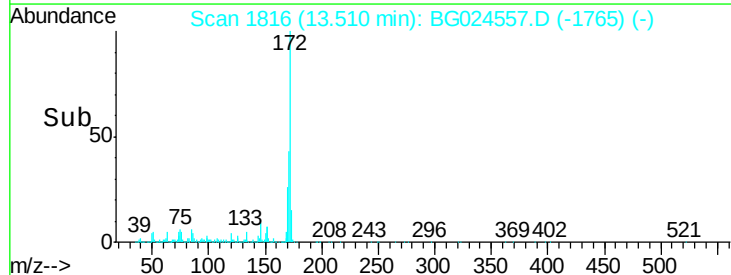
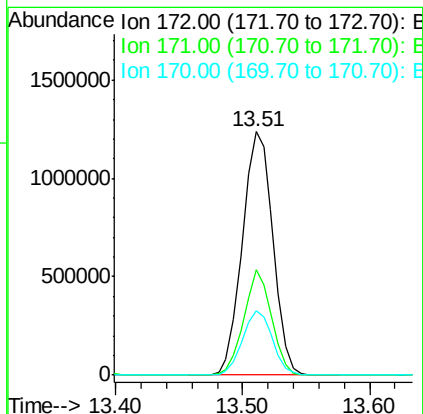
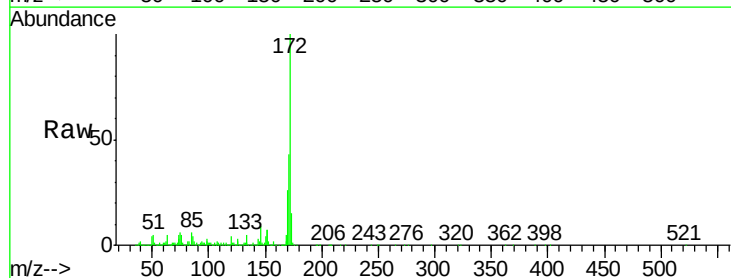
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

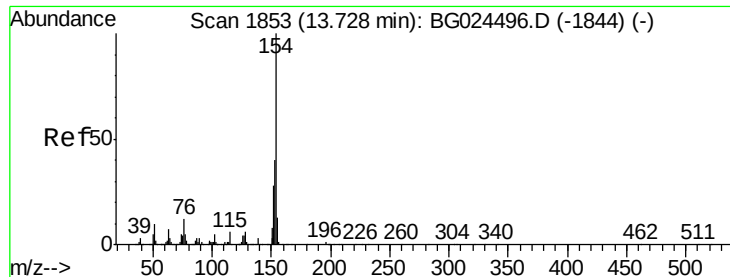
Tgt Ion:	196	Resp:	378687
Ion	Ratio	Lower	Upper
196	100		
198	106.0	79.9	119.9
97	51.9	45.4	68.0
132	24.0	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 80.77 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion:	172	Resp:	2062184
Ion	Ratio	Lower	Upper
172	100		
171	43.4	32.2	48.2
170	26.5	21.8	32.6

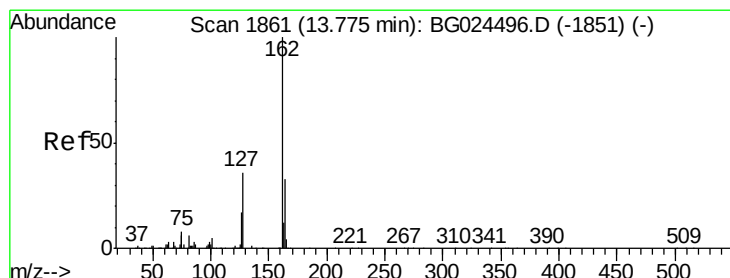
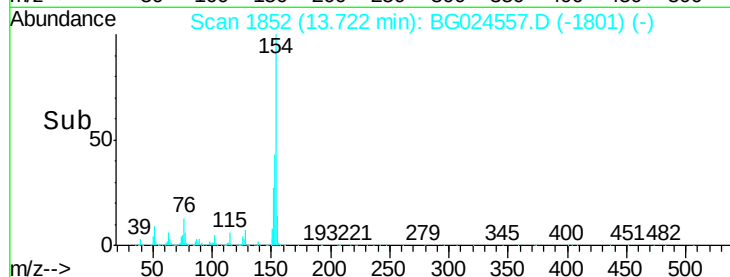
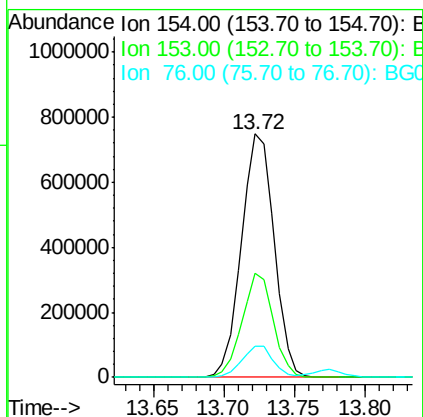
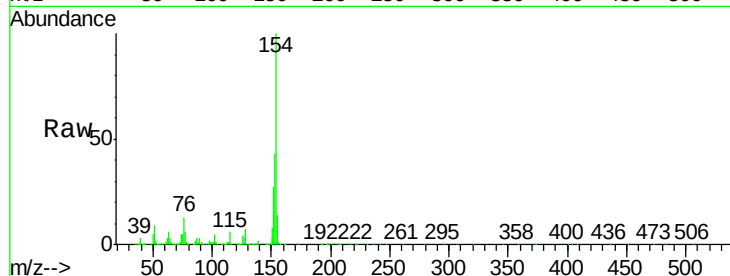




#45
 1,1'-Biphenyl
 Concen: 41.17 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

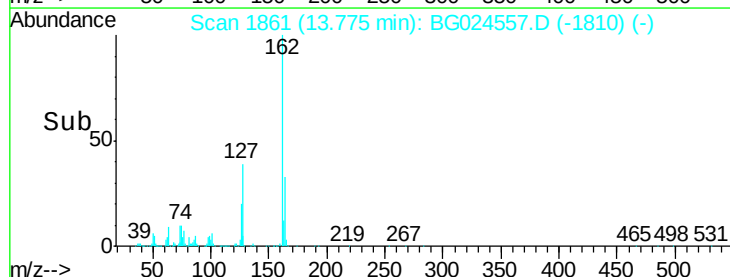
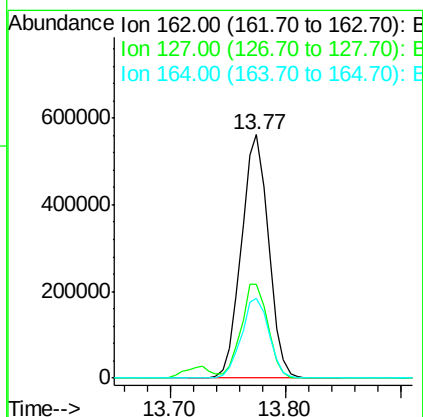
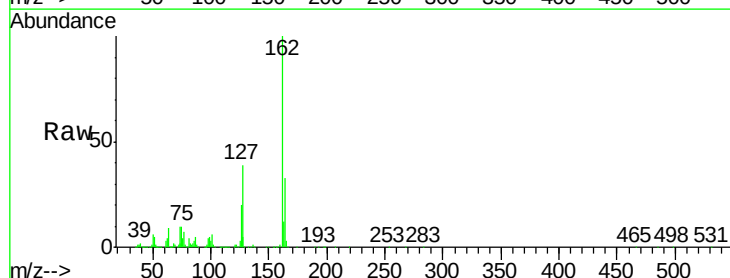
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

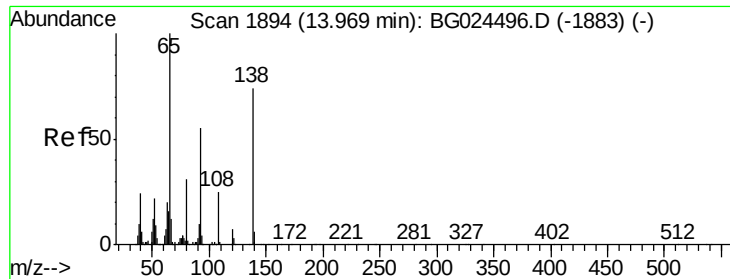
Tgt Ion:154 Resp: 1212433
 Ion Ratio Lower Upper
 154 100
 153 42.5 23.0 63.0
 76 12.6 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.84 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion:162 Resp: 915846
 Ion Ratio Lower Upper
 162 100
 127 38.6 32.2 48.4
 164 32.9 27.3 40.9

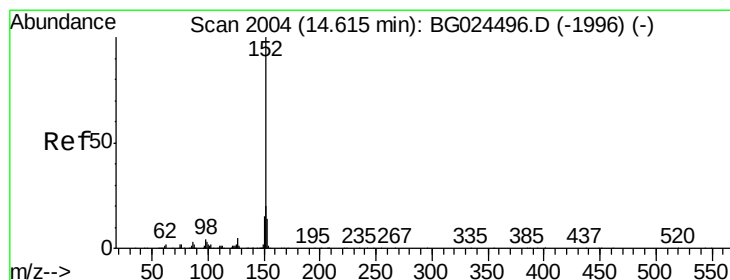
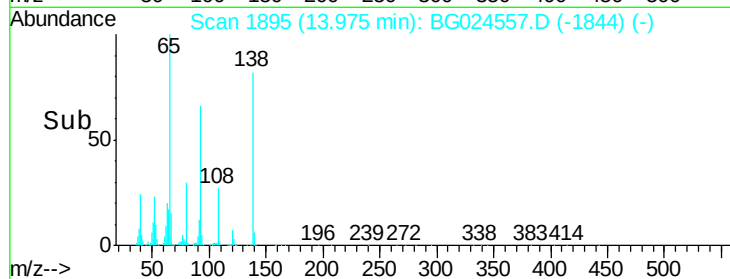
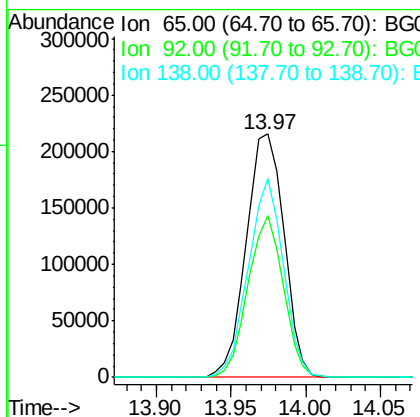
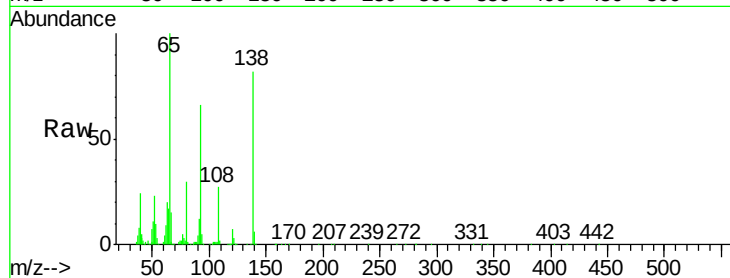




#47
2-Nitroaniline
Concen: 41.07 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

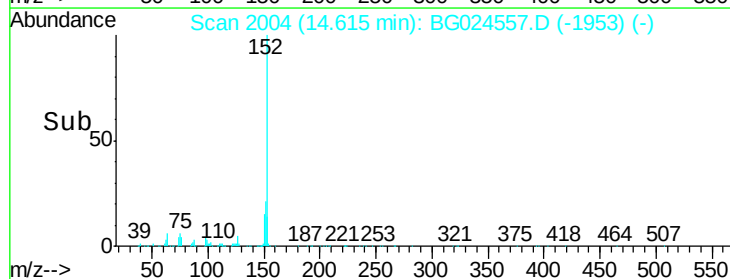
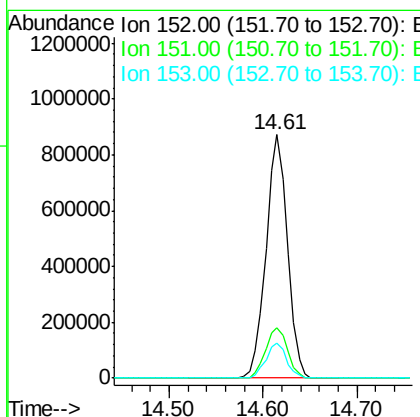
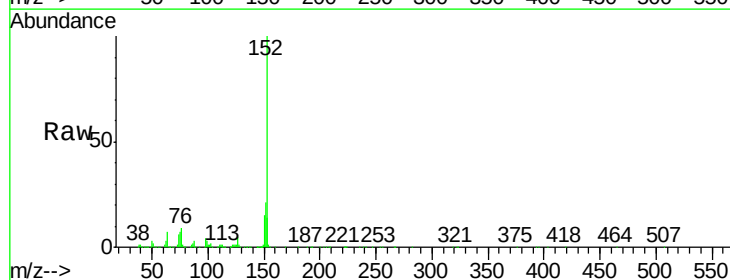
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

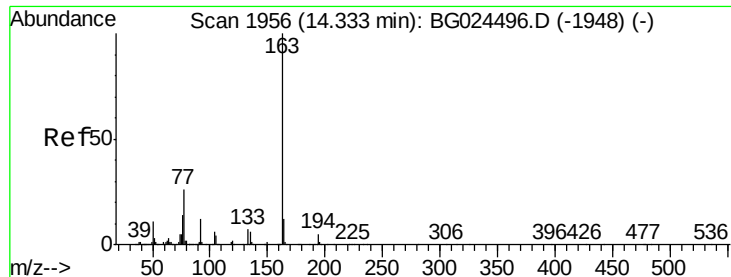
Tgt Ion: 65 Resp: 377047
Ion Ratio Lower Upper
65 100
92 66.4 49.0 73.4
138 81.5 58.6 87.8



#48
Acenaphthylene
Concen: 39.91 ng
RT: 14.61 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion: 152 Resp: 1372414
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.2
153 14.5 11.3 16.9





#49

Dimethylphthalate

Concen: 39.65 ng

RT: 14.33 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

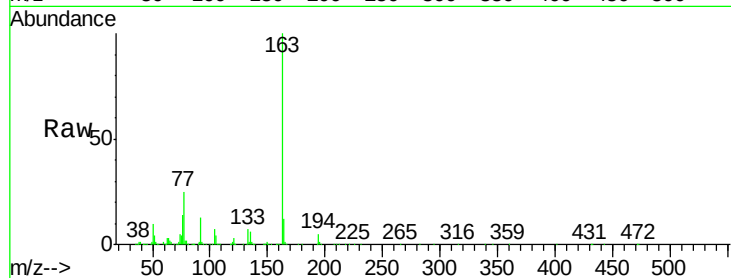
Tgt Ion:163 Resp: 1194488

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

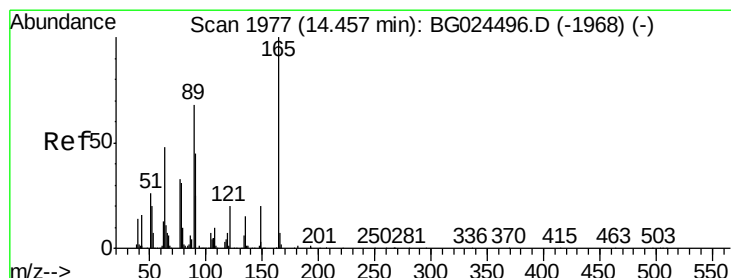
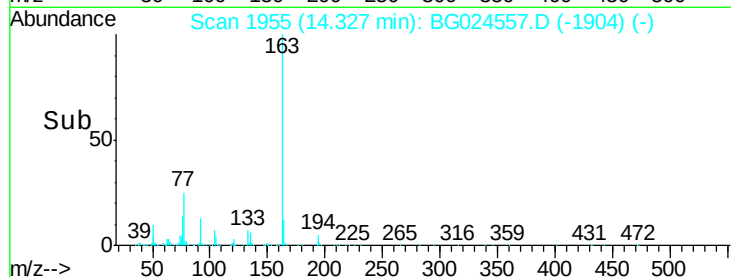
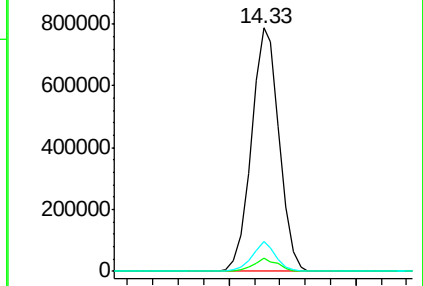
164 12.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.97 ng

RT: 14.46 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

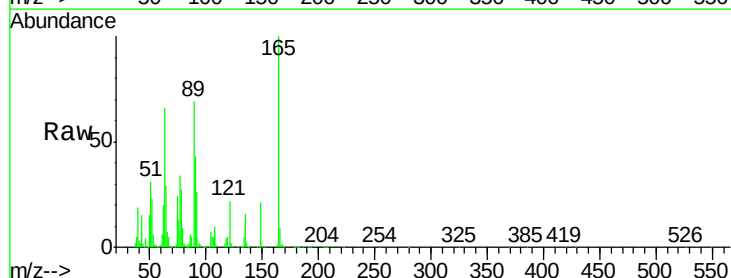
Tgt Ion:165 Resp: 276372

Ion Ratio Lower Upper

165 100

63 65.7 63.9 95.9

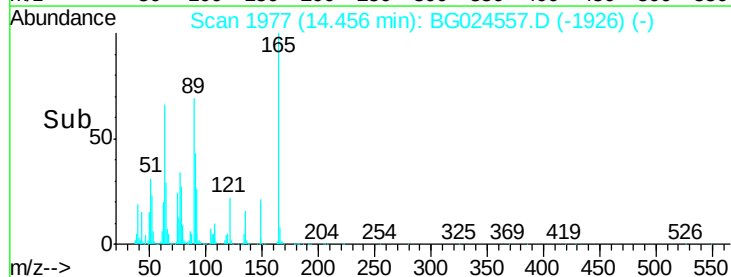
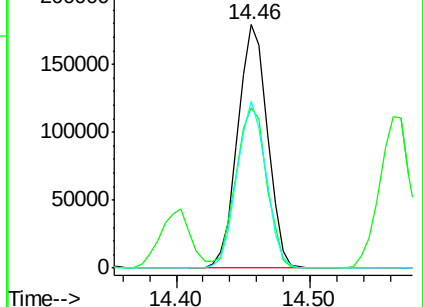
89 68.6 58.6 88.0

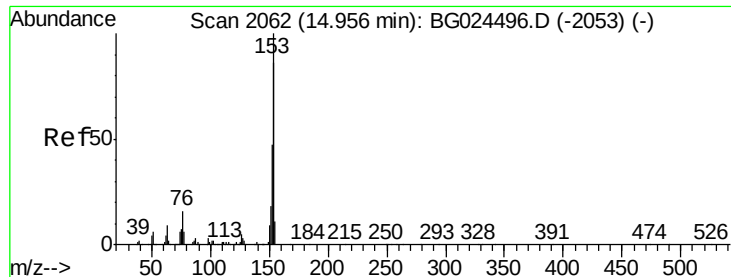


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.64 ng

RT: 14.95 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

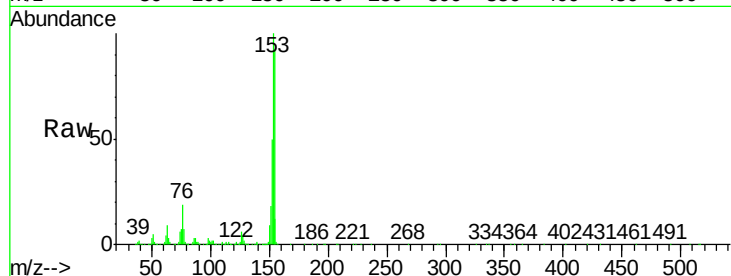
Tgt Ion:154 Resp: 939171

Ion Ratio Lower Upper

154 100

153 108.4 87.8 131.6

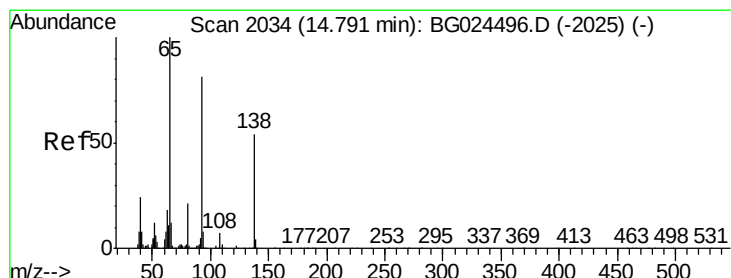
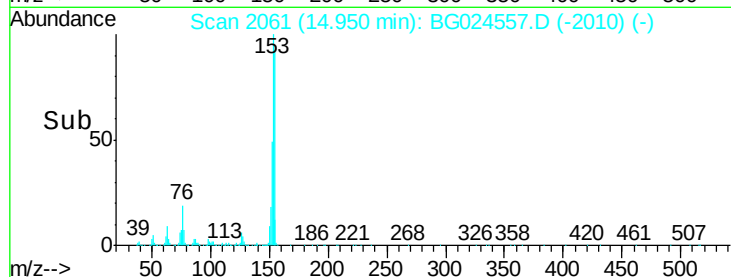
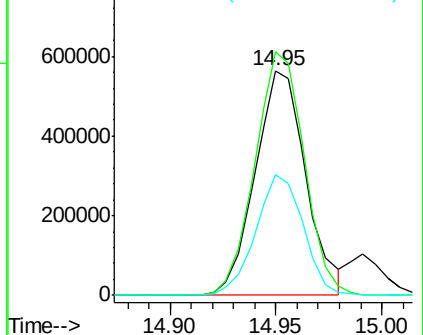
152 53.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.15 ng

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

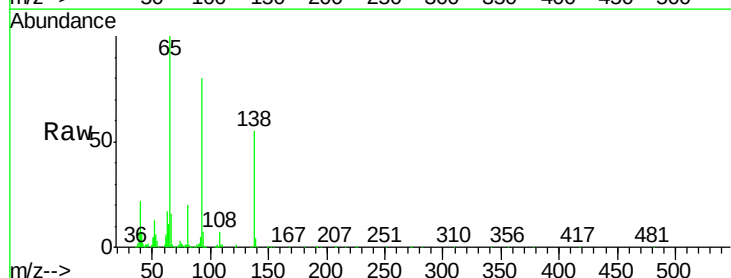
Tgt Ion:138 Resp: 267210

Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

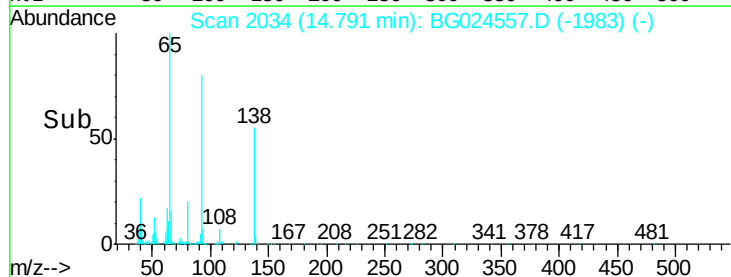
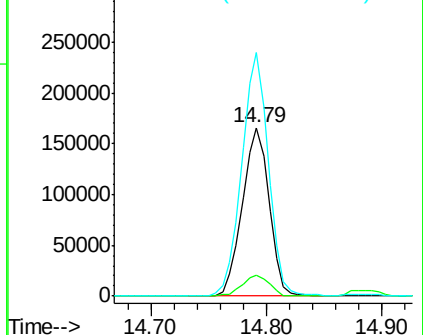
92 144.9 115.3 172.9

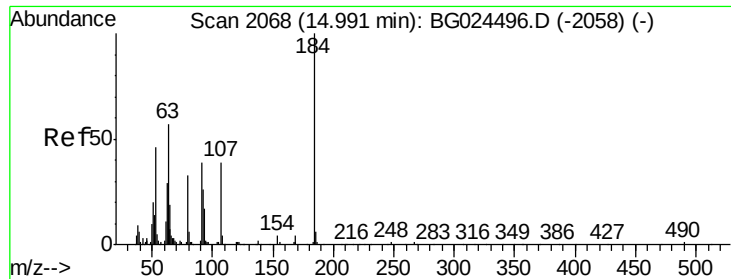


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

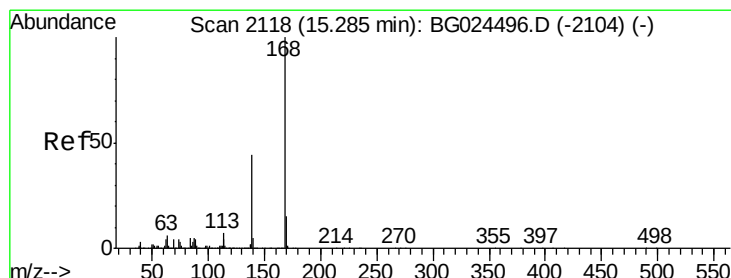
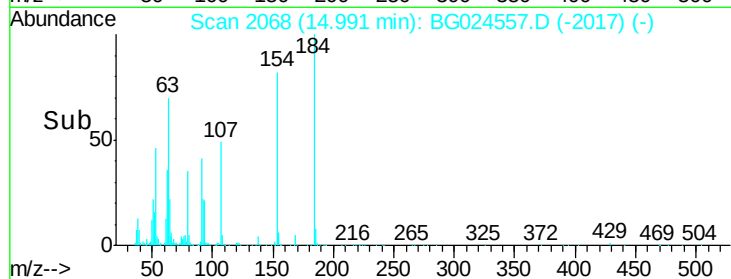
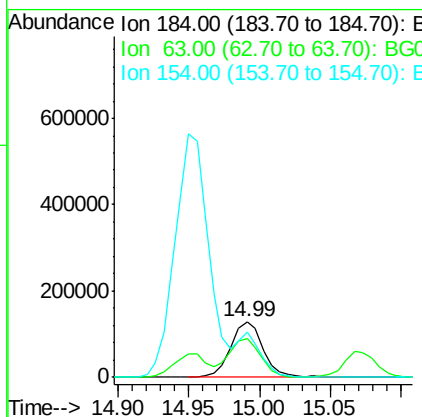
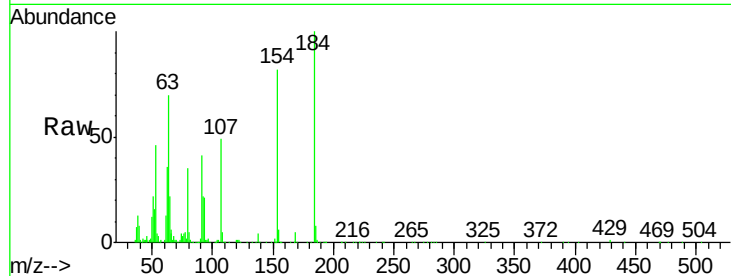




#53
2,4-Dinitrophenol
Concen: 43.66 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

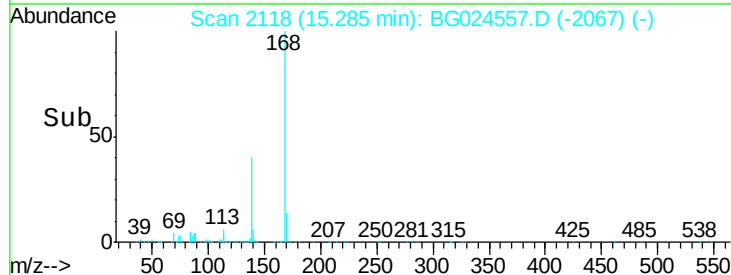
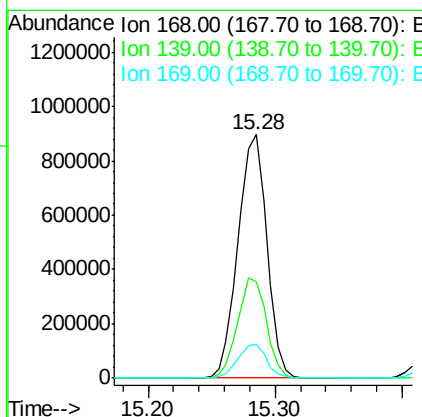
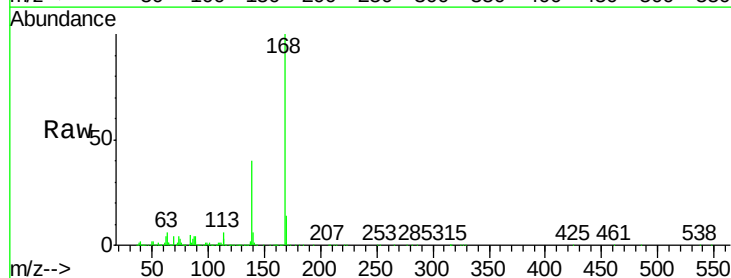
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

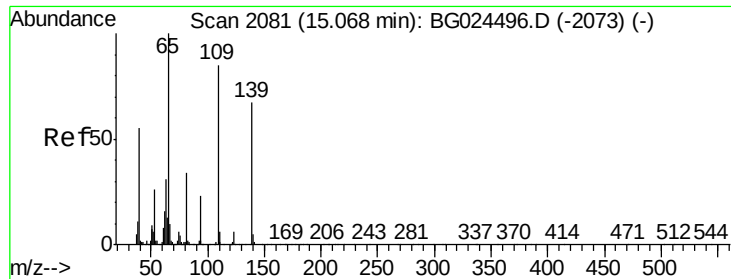
Tgt Ion:184 Resp: 203492
Ion Ratio Lower Upper
184 100
63 70.5 52.7 79.1
154 81.6 57.3 85.9



#54
Dibenzofuran
Concen: 39.92 ng
RT: 15.28 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:168 Resp: 1414935
Ion Ratio Lower Upper
168 100
139 39.8 35.3 52.9
169 13.8 11.5 17.3

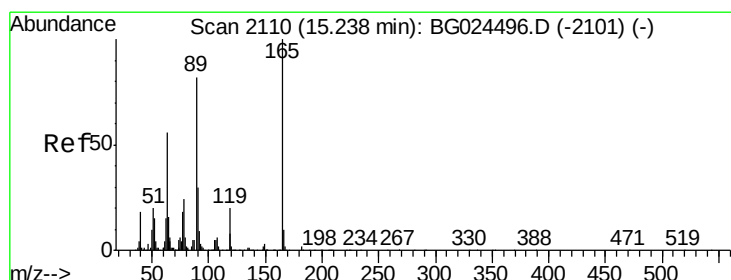
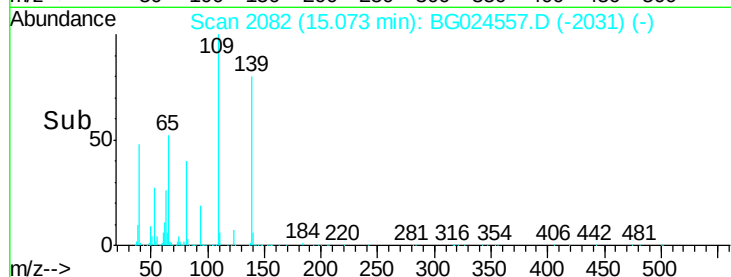
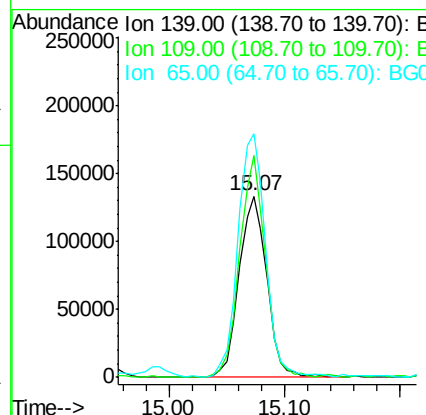
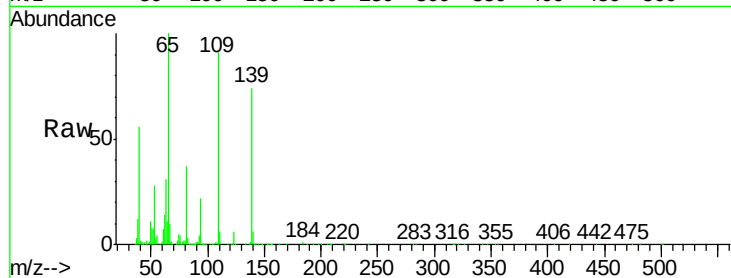




#55
4-Nitrophenol
Concen: 38.16 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

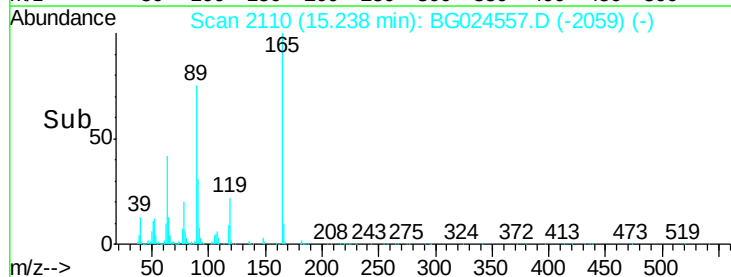
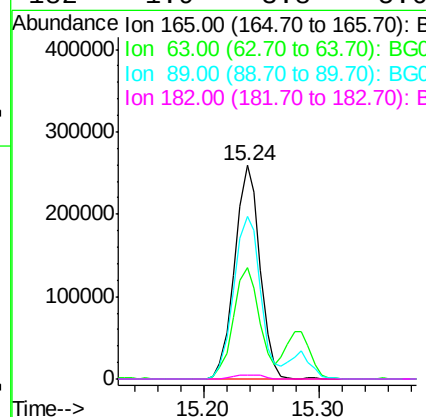
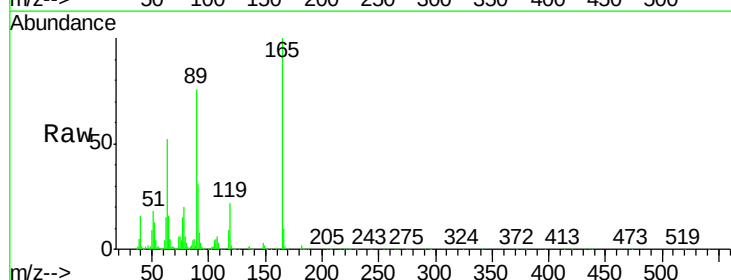
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

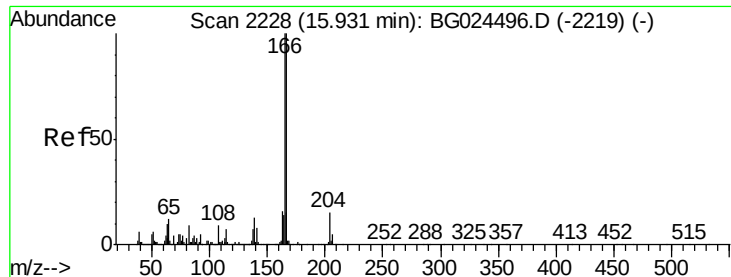
Tgt Ion:139 Resp: 221239
Ion Ratio Lower Upper
139 100
109 122.7 101.2 141.2
65 134.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.97 ng
RT: 15.24 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:165 Resp: 392275
Ion Ratio Lower Upper
165 100
63 52.2 44.0 66.0
89 75.9 67.3 100.9
182 1.9 3.8 5.6#





#57

Fluorene

Concen: 39.91 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

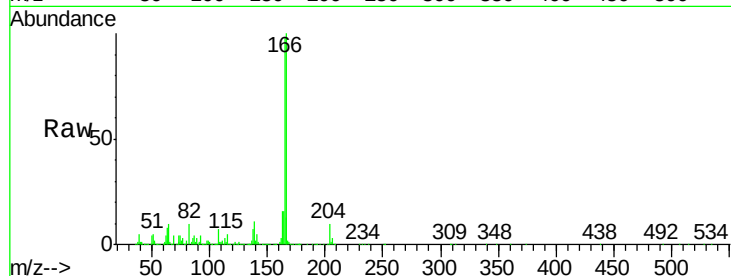
Tgt Ion:166 Resp: 1172854

Ion Ratio Lower Upper

166 100

165 98.0 78.6 117.8

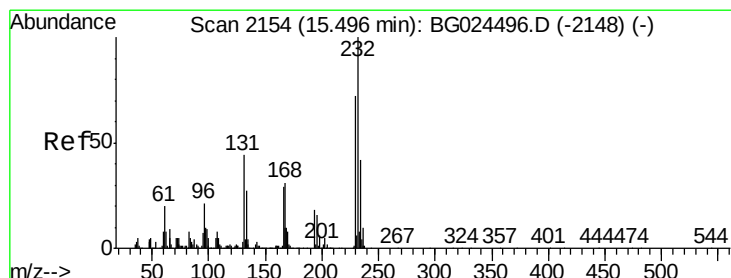
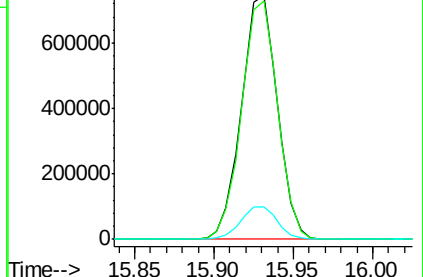
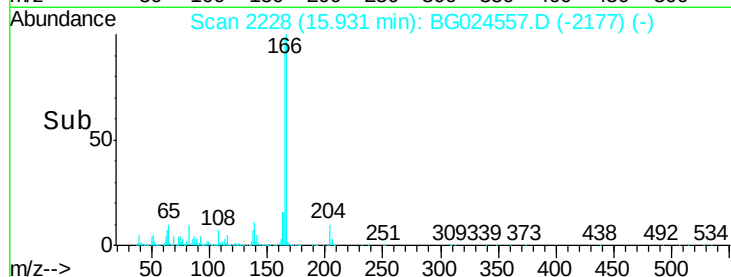
167 13.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.14 ng

RT: 15.50 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Tgt Ion:232 Resp: 377414

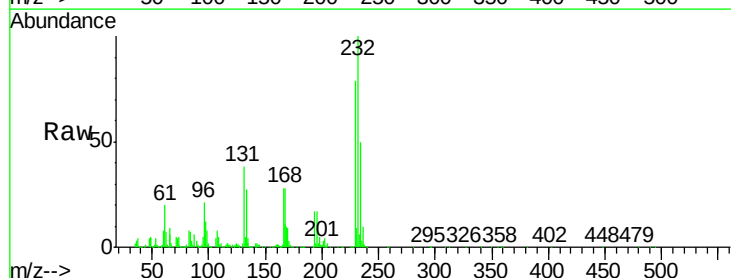
Ion Ratio Lower Upper

232 100

131 38.0 34.9 52.3

130 2.5 2.3 3.5

166 28.3 24.2 36.4

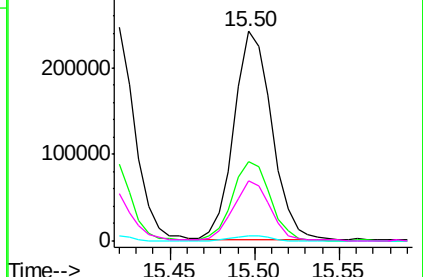
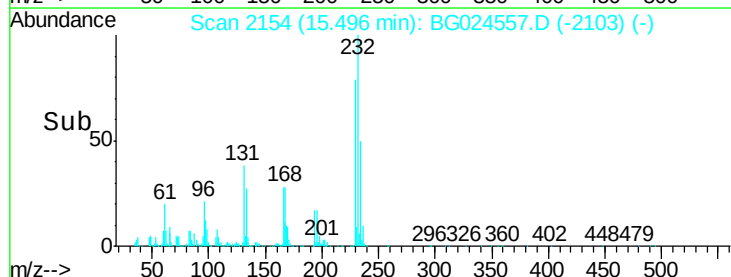


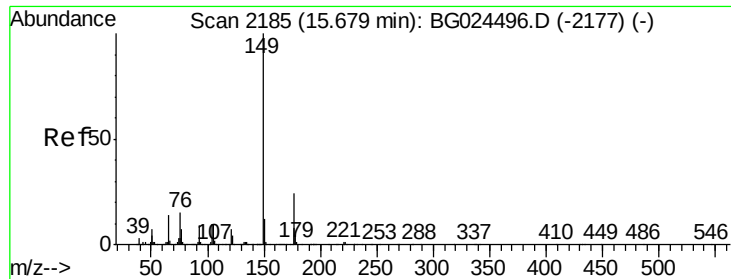
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.80 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

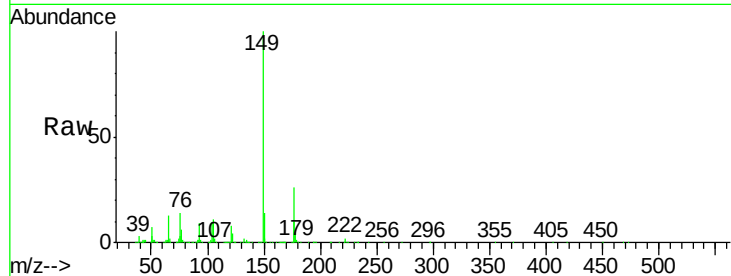
Tgt Ion:149 Resp: 1193966

Ion Ratio Lower Upper

149 100

177 26.0 20.1 30.1

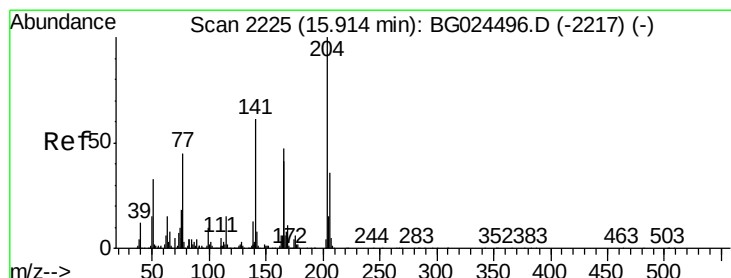
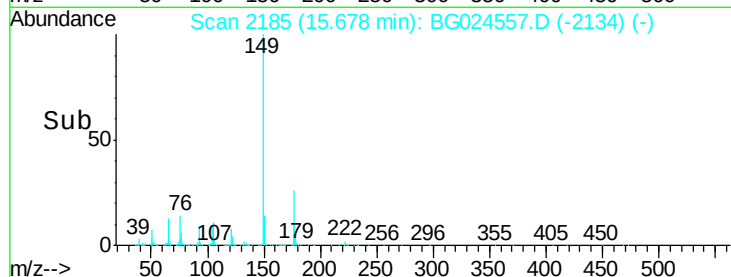
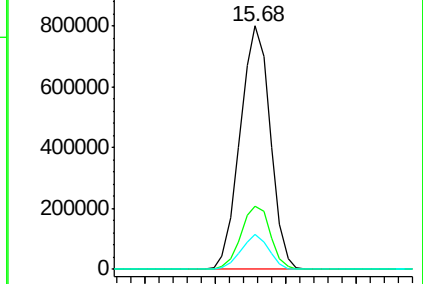
150 14.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.70 ng

RT: 15.91 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

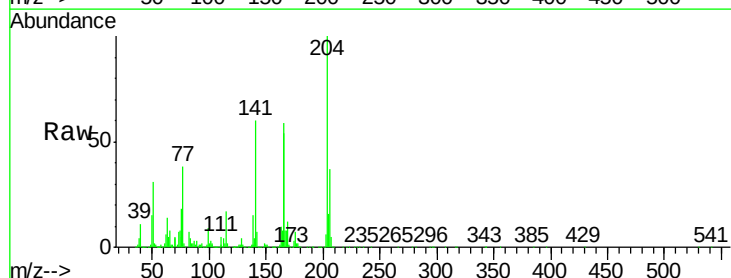
Tgt Ion:204 Resp: 654612

Ion Ratio Lower Upper

204 100

206 37.0 30.1 45.1

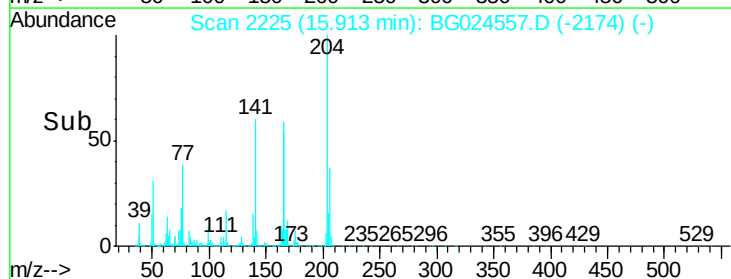
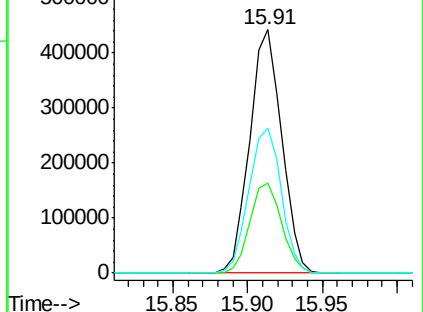
141 59.5 50.6 76.0

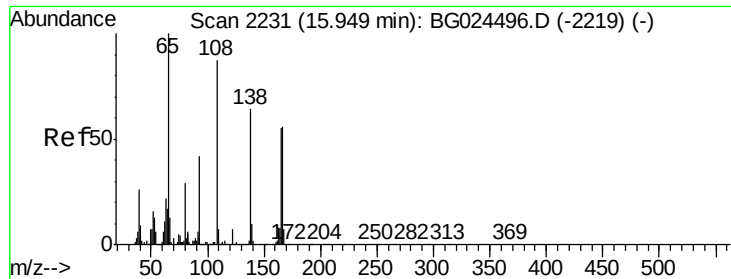


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

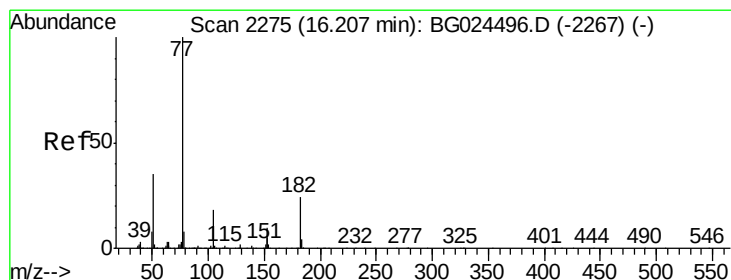
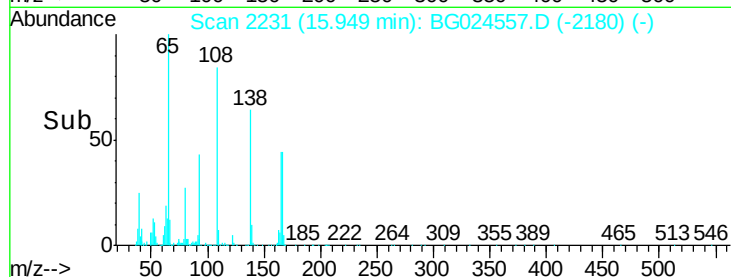
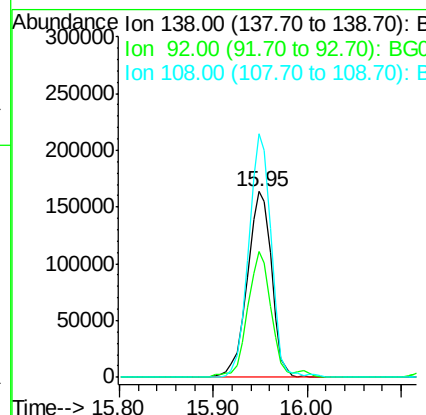
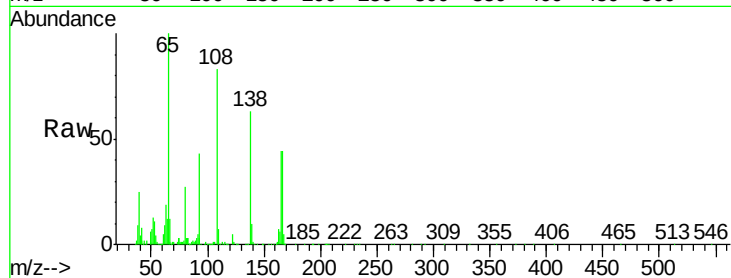




#61
4-Nitroaniline
Concen: 40.41 ng
RT: 15.95 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

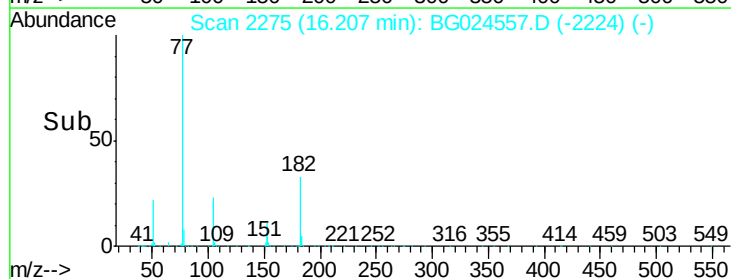
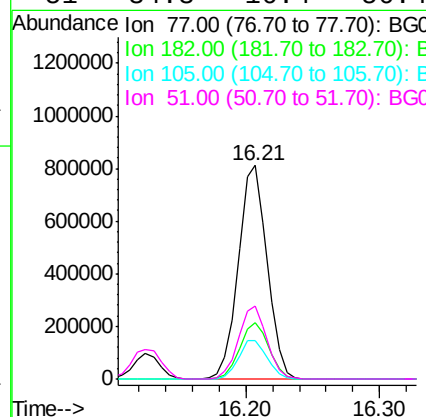
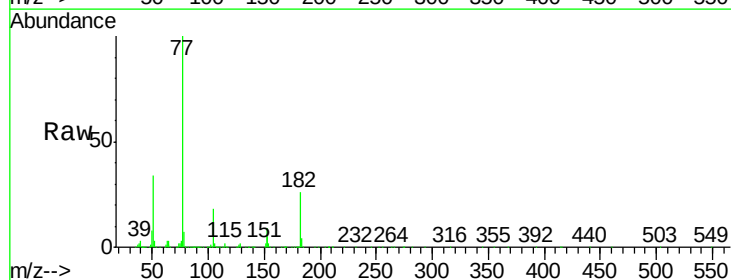
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

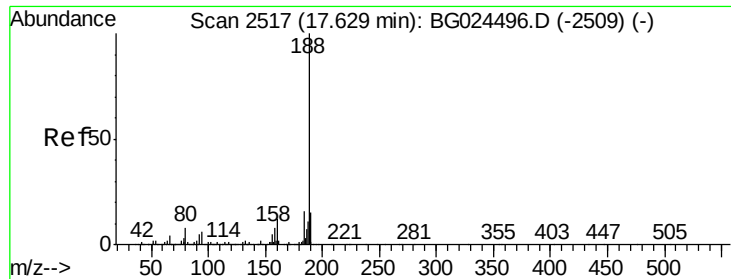
Tgt Ion: 138 Resp: 293781
Ion Ratio Lower Upper
138 100
92 67.8 44.2 84.2
108 131.3 104.8 144.8



#62
Azobenzene
Concen: 38.47 ng
RT: 16.21 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion: 77 Resp: 1211698
Ion Ratio Lower Upper
77 100
182 26.2 4.7 44.7
105 18.0 0.0 36.3
51 34.3 16.4 56.4

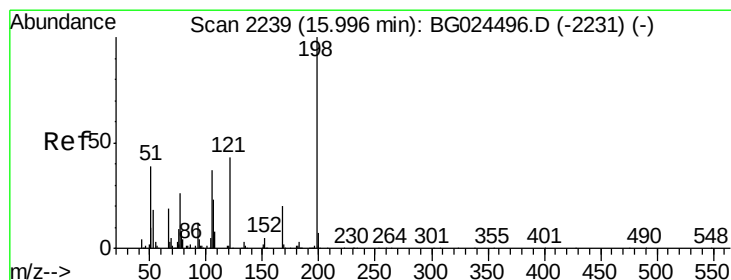
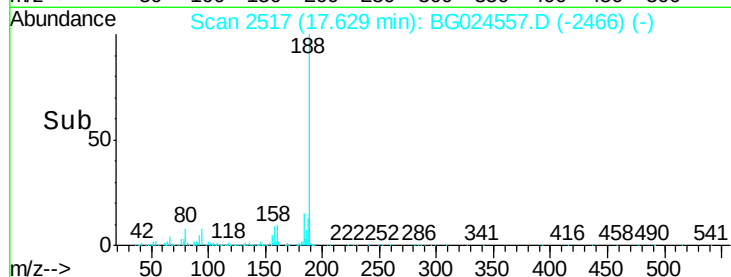
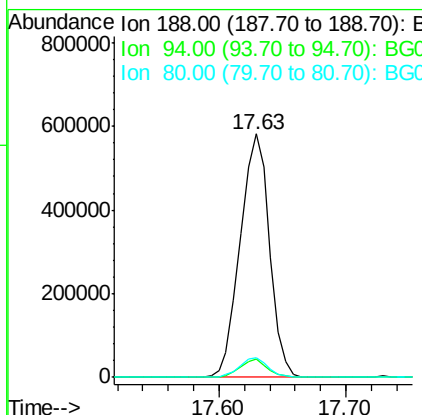
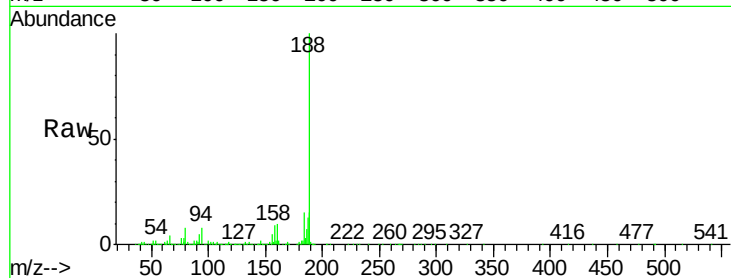




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

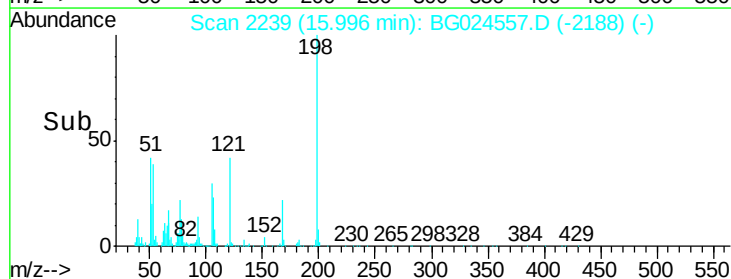
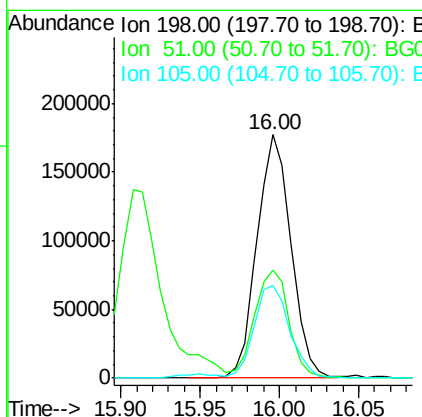
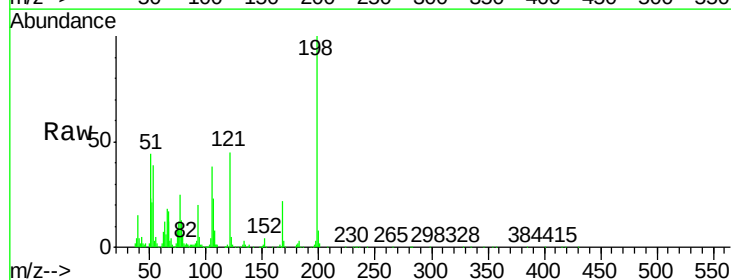
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

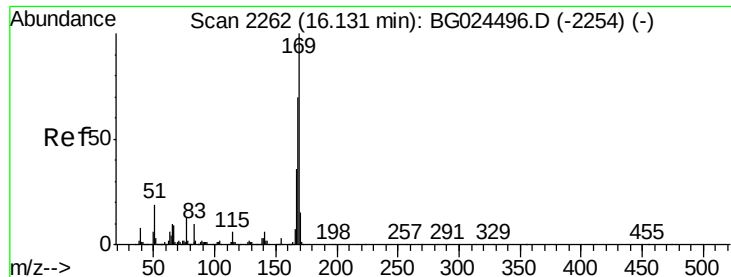
Tgt Ion:188 Resp: 931401
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.8
80 8.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.34 ng
RT: 16.00 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:198 Resp: 265277
Ion Ratio Lower Upper
198 100
51 44.4 22.6 62.6
105 38.2 14.4 54.4

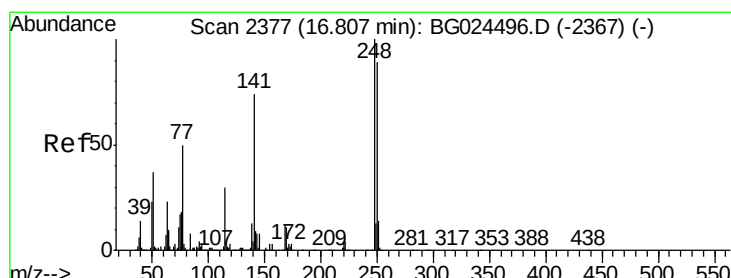
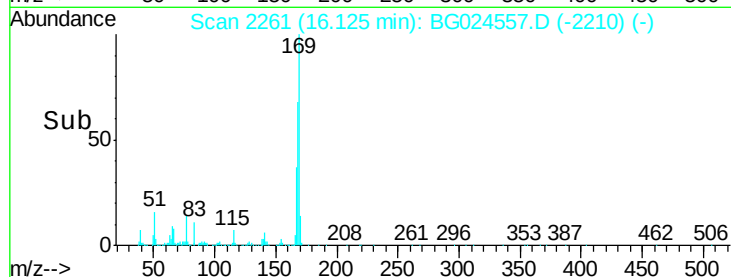
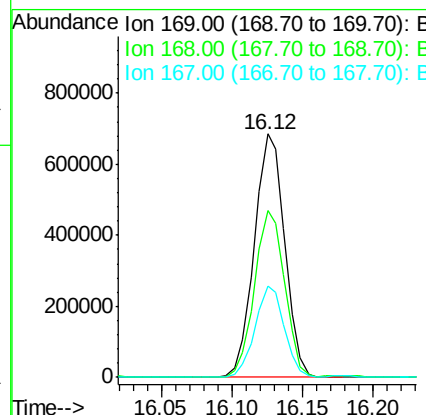
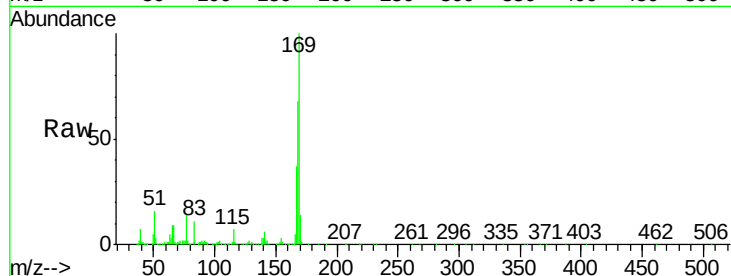




#65
 n-Nitrosodiphenylamine
 Concen: 40.66 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

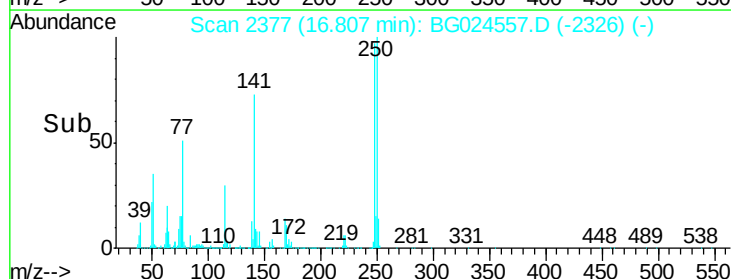
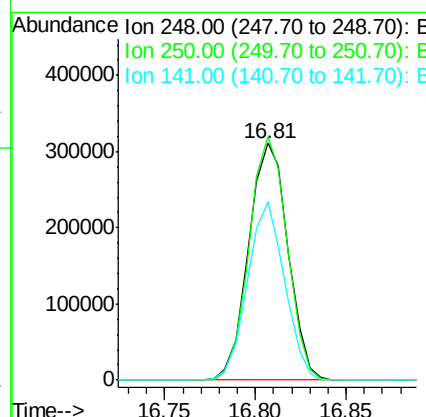
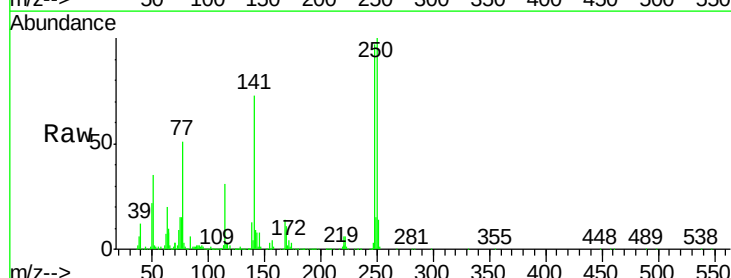
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

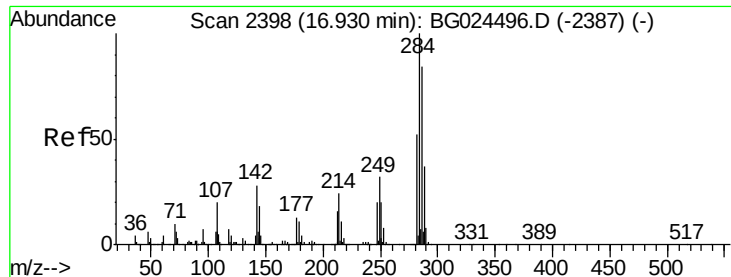
Tgt Ion:169 Resp: 1035254
 Ion Ratio Lower Upper
 169 100
 168 68.3 55.7 83.5
 167 37.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.39 ng
 RT: 16.81 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion:248 Resp: 467948
 Ion Ratio Lower Upper
 248 100
 250 102.7 75.0 112.6
 141 75.0 55.2 82.8

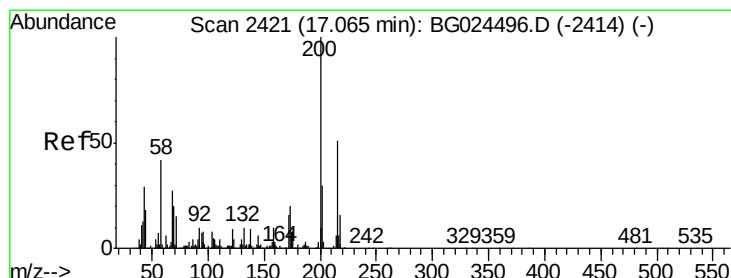
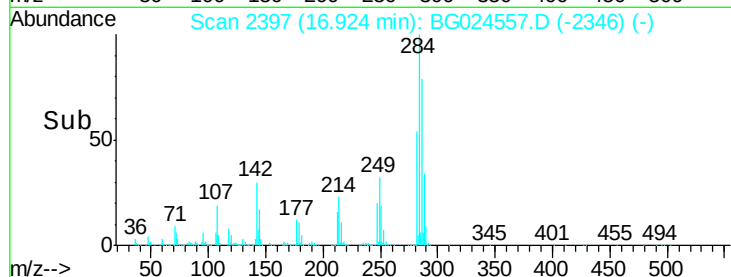
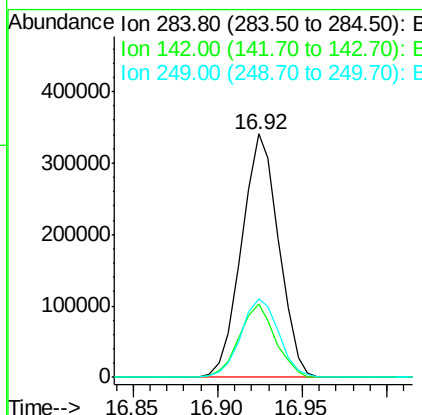
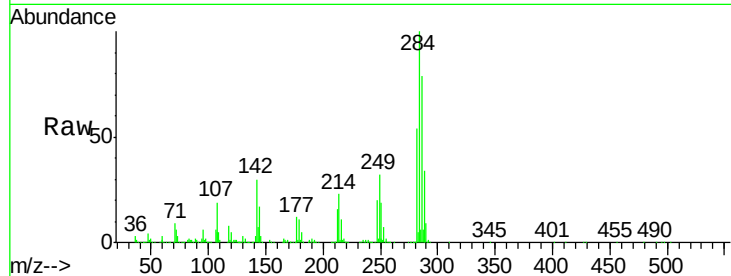




#67
Hexachlorobenzene
Concen: 41.66 ng
RT: 16.92 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

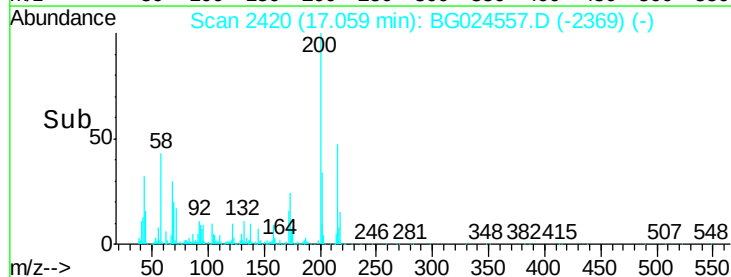
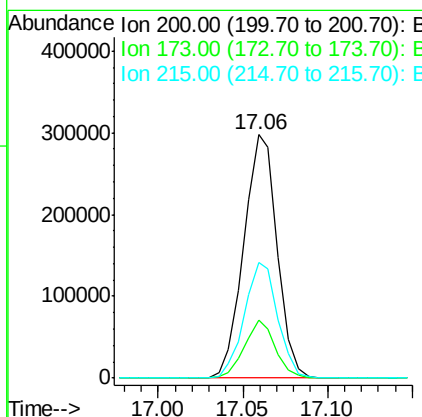
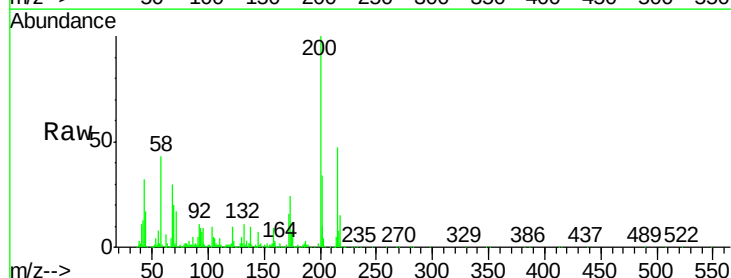
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

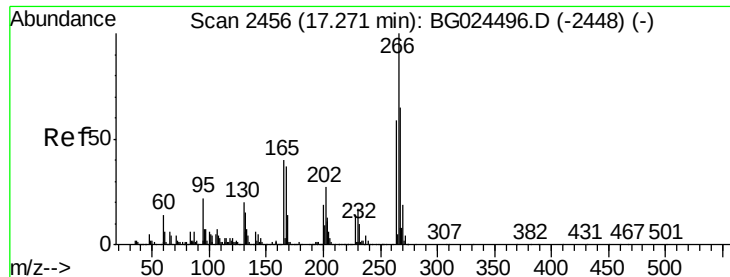
Tgt Ion:284 Resp: 520531
Ion Ratio Lower Upper
284 100
142 30.2 29.9 44.9
249 32.2 29.2 43.8



#68
Atrazine
Concen: 37.42 ng
RT: 17.06 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:200 Resp: 408669
Ion Ratio Lower Upper
200 100
173 23.7 3.0 43.0
215 47.4 28.4 68.4





#69

Pentachlorophenol

Concen: 37.18 ng

RT: 17.26 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

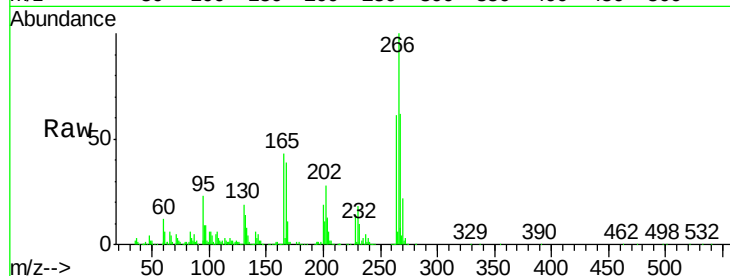
Tgt Ion:266 Resp: 306500

Ion Ratio Lower Upper

266 100

268 62.5 48.6 72.8

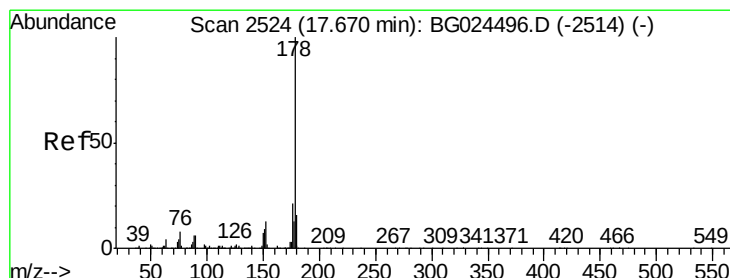
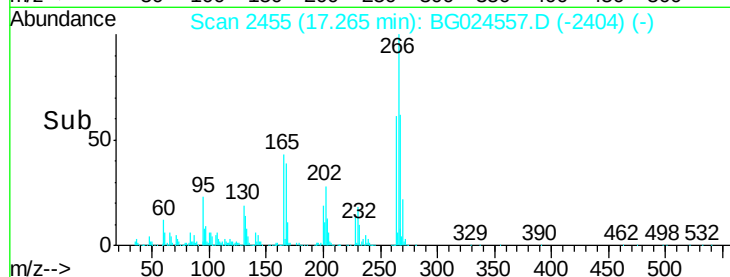
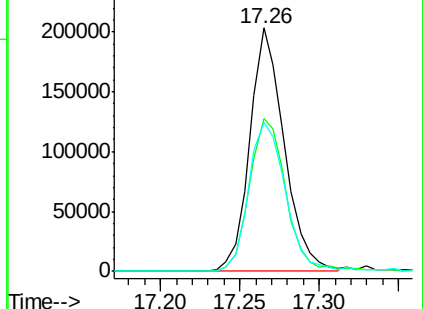
264 61.4 50.1 75.1



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: 39.16 ng

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

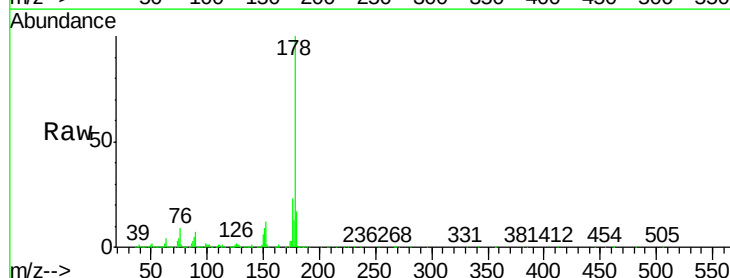
Tgt Ion:178 Resp: 1859174

Ion Ratio Lower Upper

178 100

176 22.8 17.7 26.5

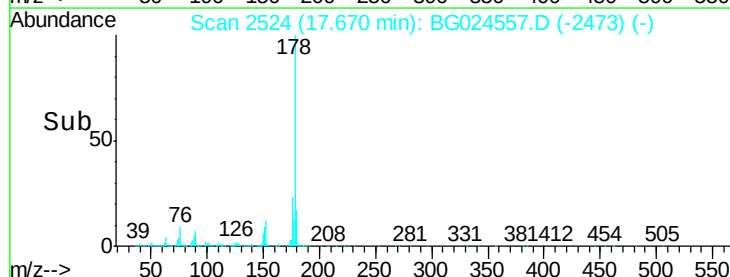
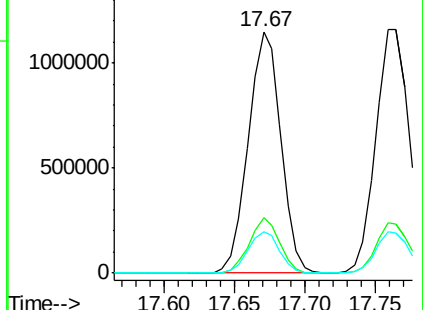
179 17.3 15.0 22.6

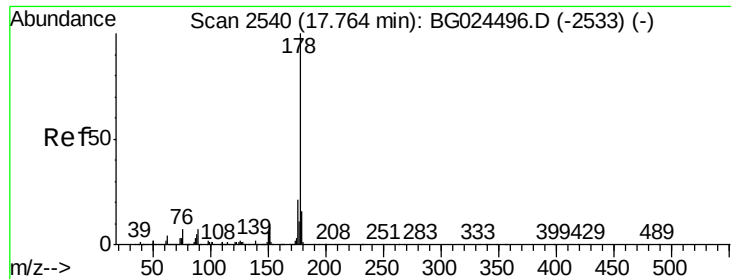


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.63 ng

RT: 17.76 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

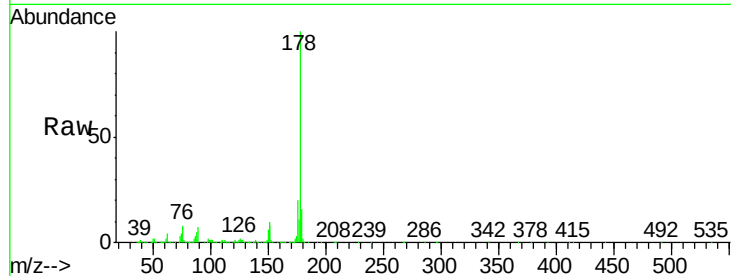
Tgt Ion:178 Resp: 1898251

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

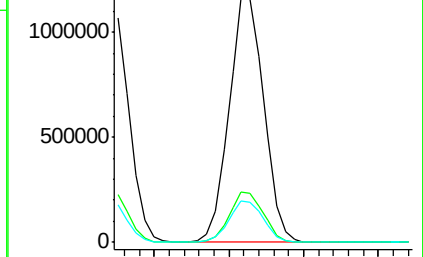
179 16.3 13.8 20.8



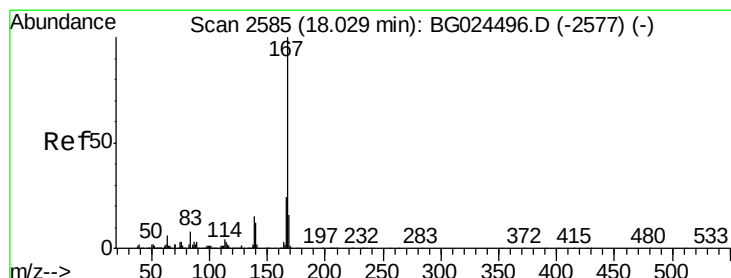
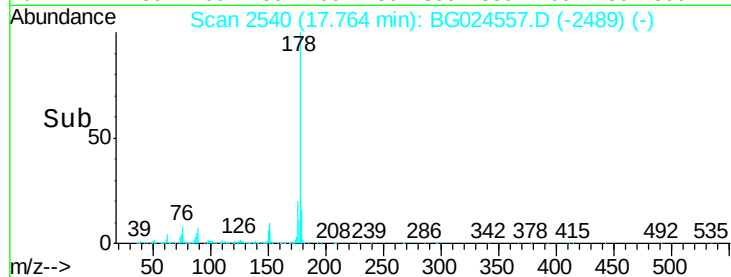
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 39.81 ng

RT: 18.03 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

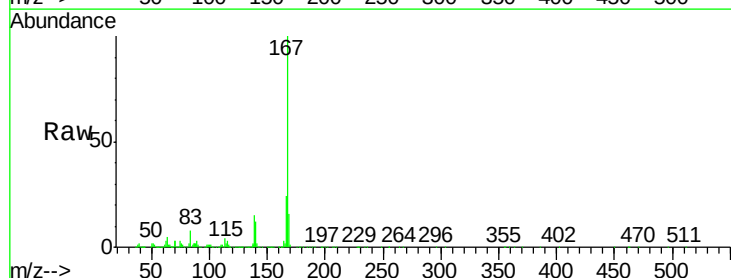
Tgt Ion:167 Resp: 1738819

Ion Ratio Lower Upper

167 100

166 23.5 20.2 30.2

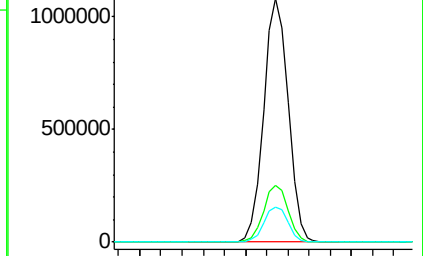
139 14.6 12.8 19.2



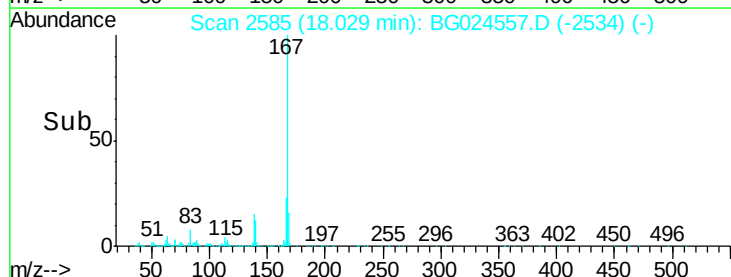
Abundance Ion 167.00 (166.70 to 167.70): E

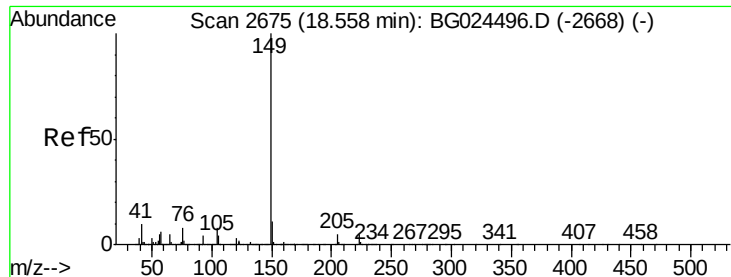
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.42 ng

RT: 18.56 min Scan# 2675

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

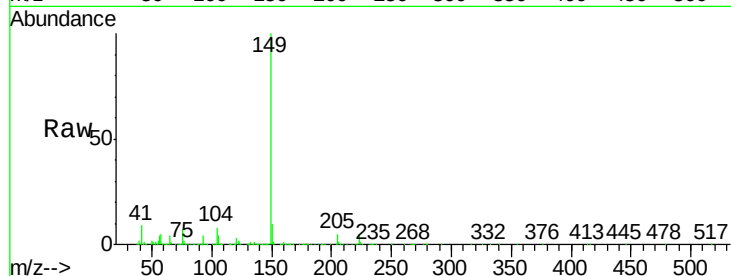
Tgt Ion:149 Resp: 1935027

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

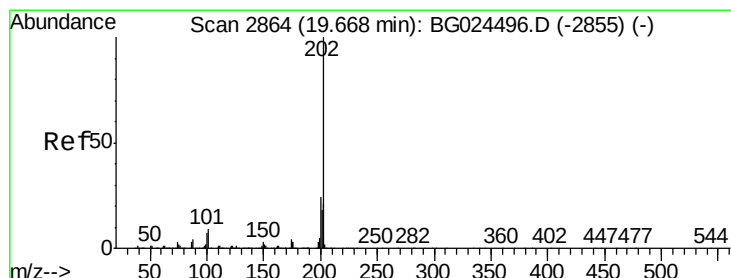
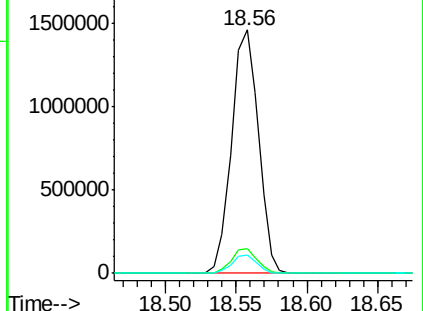
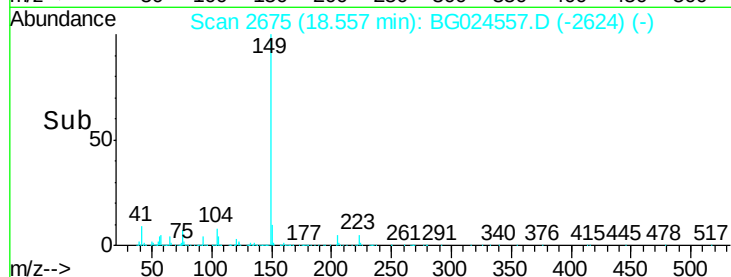
104 7.6 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.76 ng

RT: 19.66 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

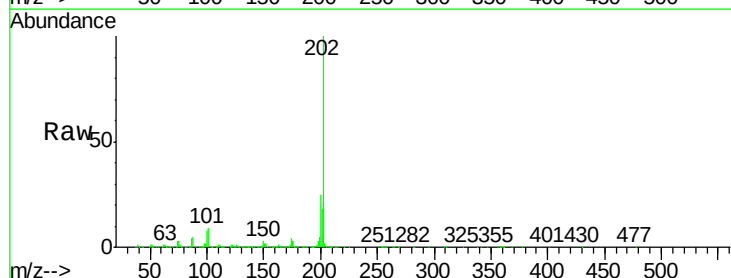
Tgt Ion:202 Resp: 2386271

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.1

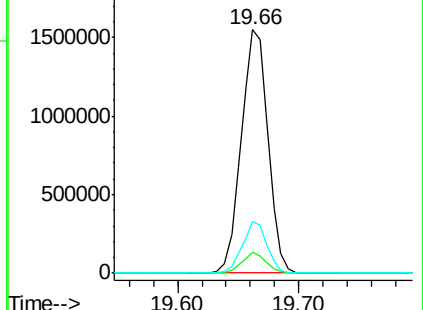
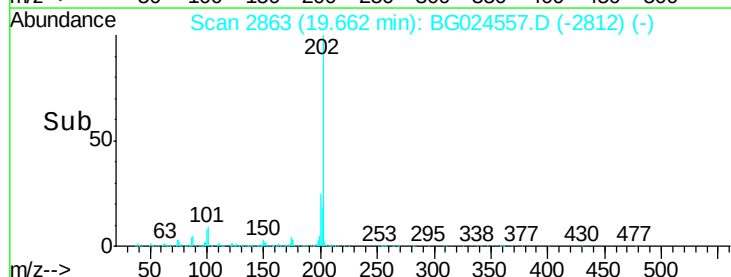
203 21.4 1.3 41.3

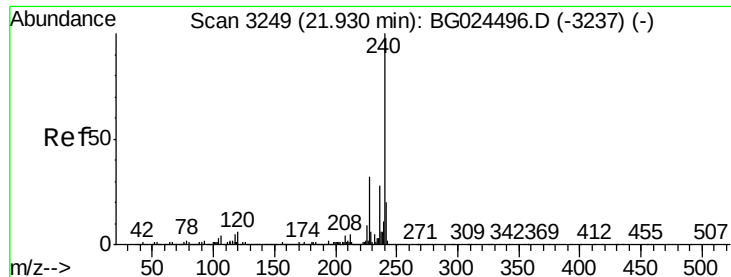


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.92 min Scan# 3248

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

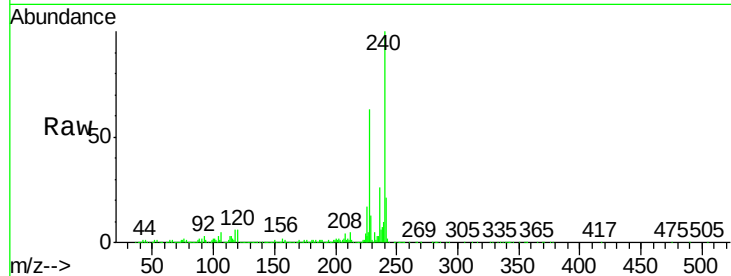
Tgt Ion:240 Resp: 1258803

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

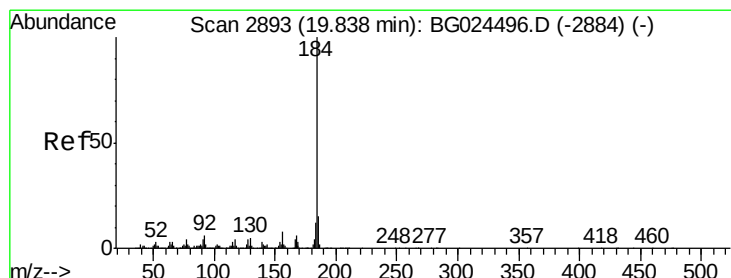
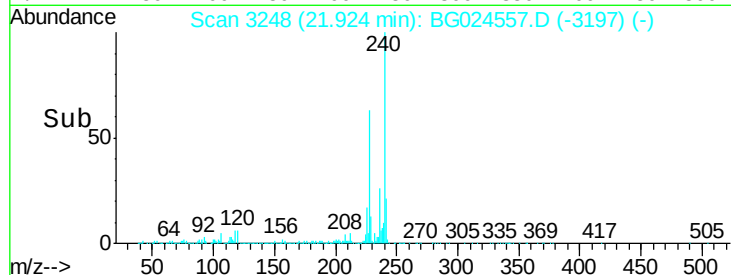
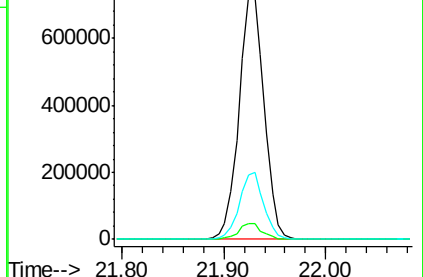
236 26.4 22.2 33.4



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: 44.79 ng

RT: 19.84 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

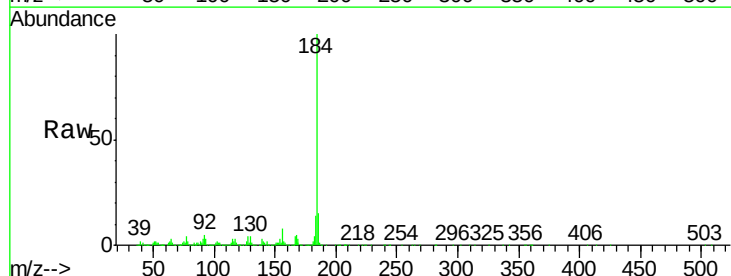
Tgt Ion:184 Resp: 1328397

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

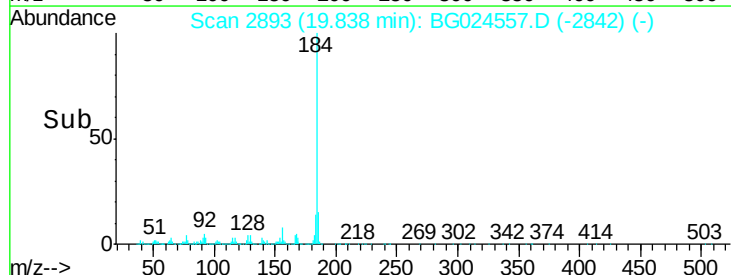
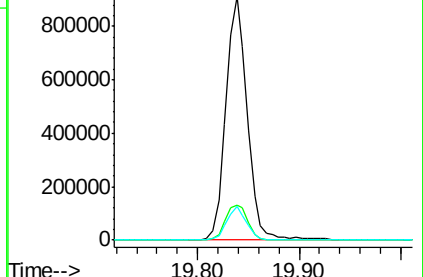
183 14.0 11.0 16.6

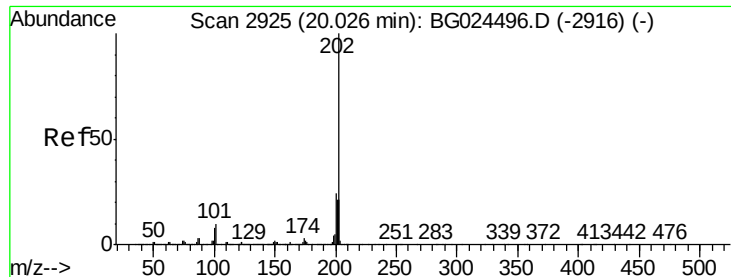


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.61 ng

RT: 20.03 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

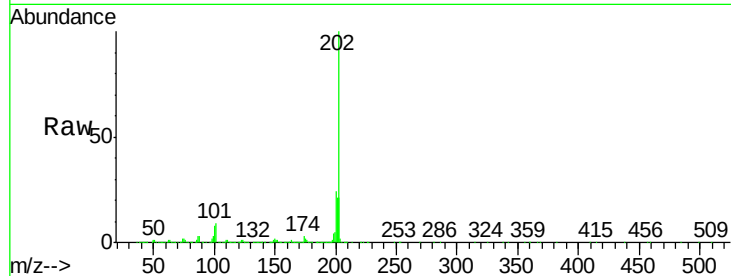
Tgt Ion:202 Resp: 2437212

Ion Ratio Lower Upper

202 100

200 24.1 19.6 29.4

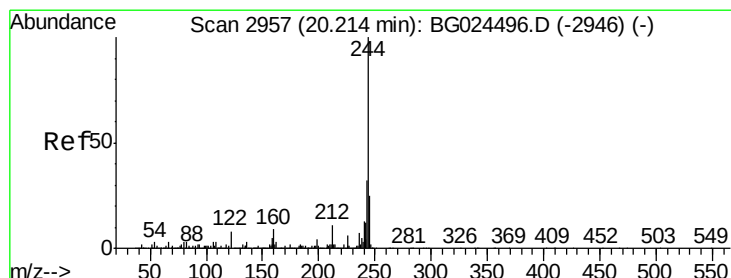
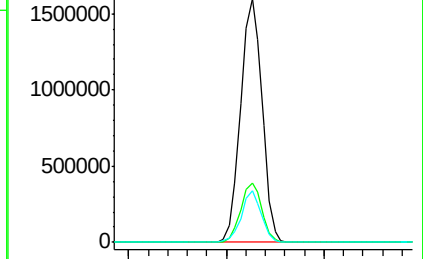
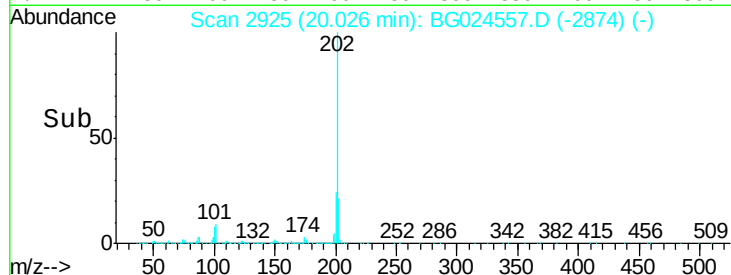
203 21.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.14 ng

RT: 20.21 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

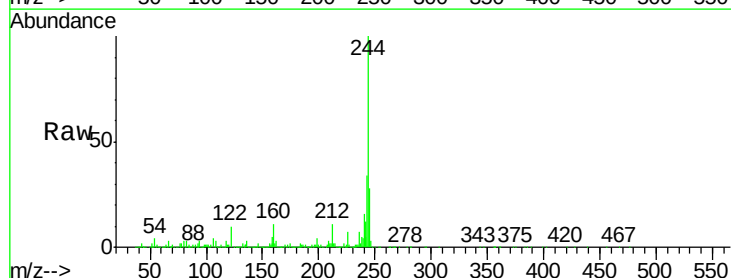
Tgt Ion:244 Resp: 3165378

Ion Ratio Lower Upper

244 100

212 11.2 10.0 15.0

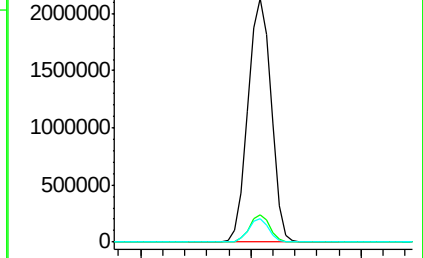
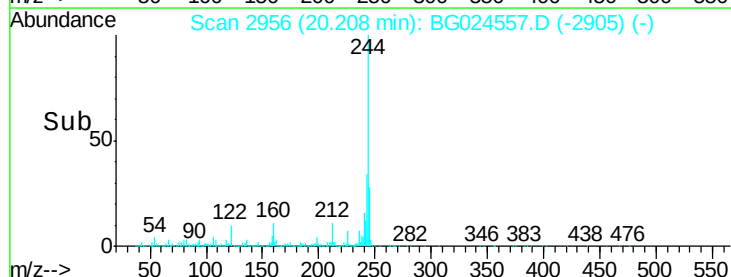
122 9.8 8.6 12.8

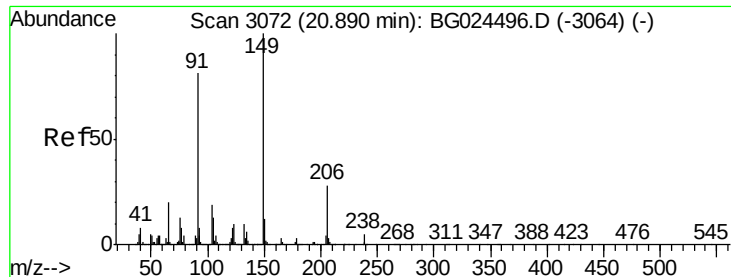


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

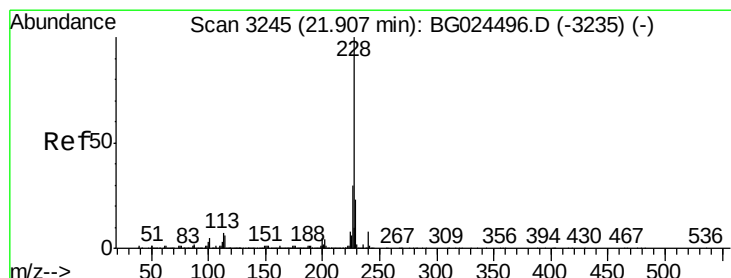
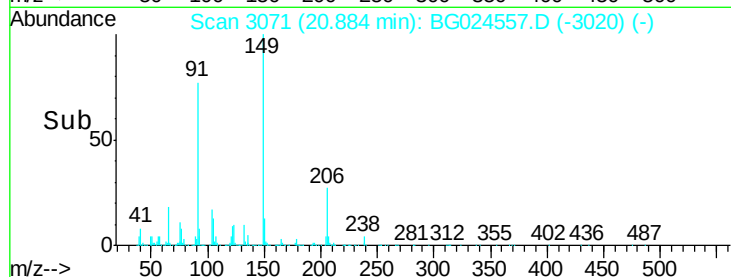
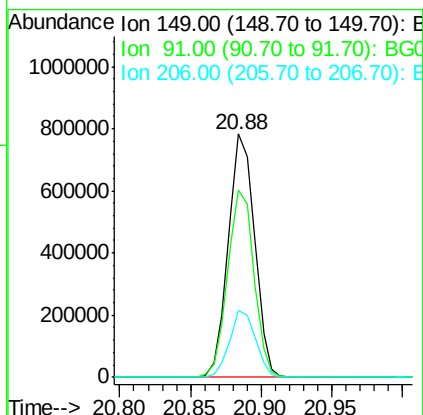
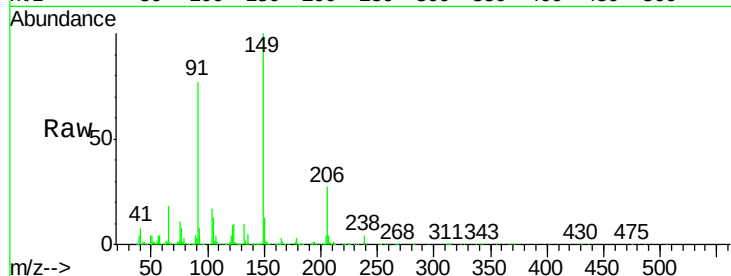




#79
Butylbenzylphthalate
Concen: 39.73 ng
RT: 20.88 min Scan# 3071
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

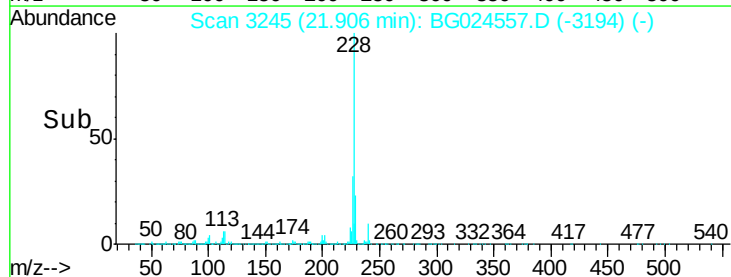
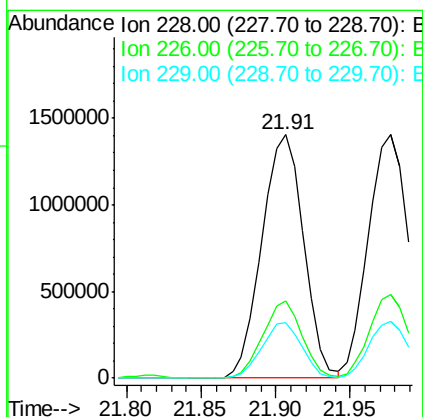
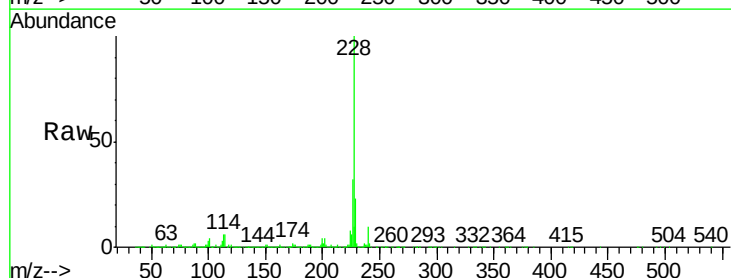
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

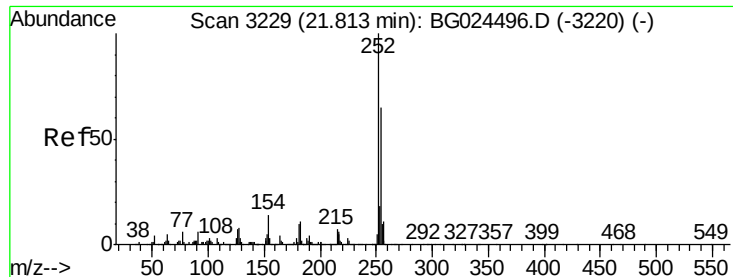
Tgt Ion:149 Resp: 1019202
Ion Ratio Lower Upper
149 100
91 77.1 63.5 95.3
206 27.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.46 ng
RT: 21.91 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:228 Resp: 2728964
Ion Ratio Lower Upper
228 100
226 32.0 24.9 37.3
229 22.7 18.2 27.2

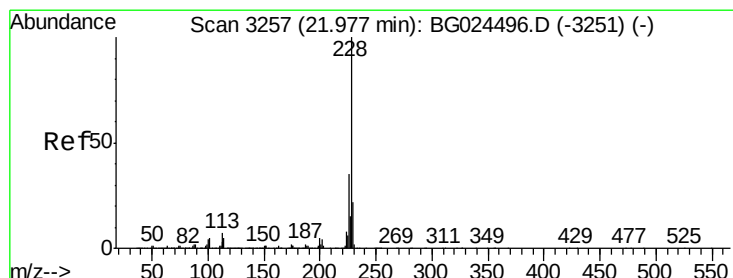
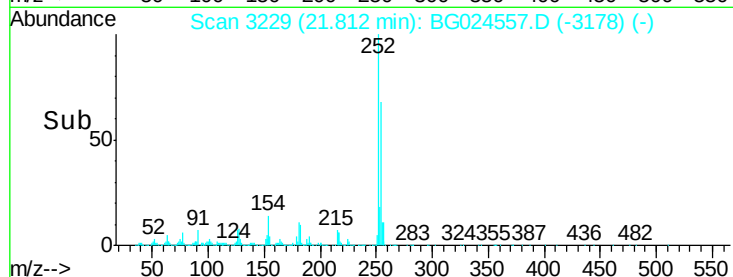
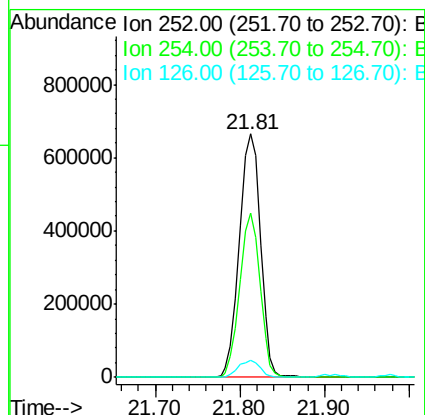
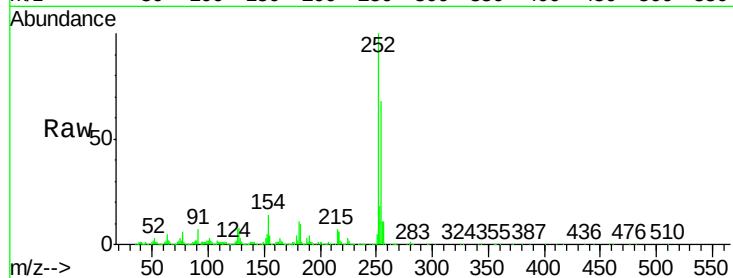




#81
 3,3'-Dichlorobenzidine
 Concen: 40.99 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

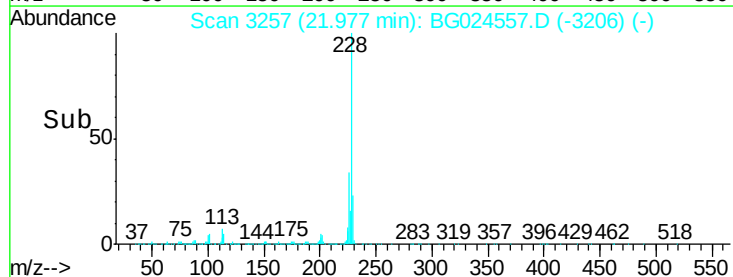
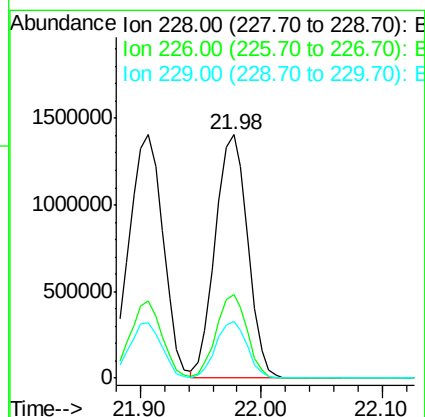
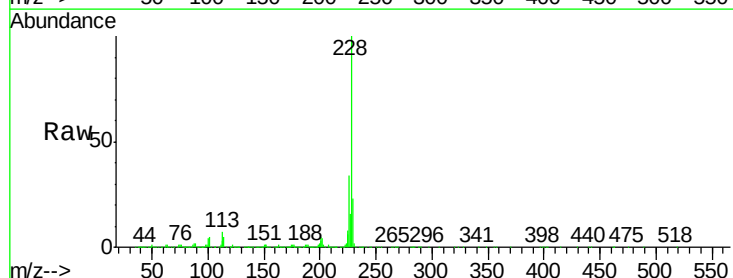
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

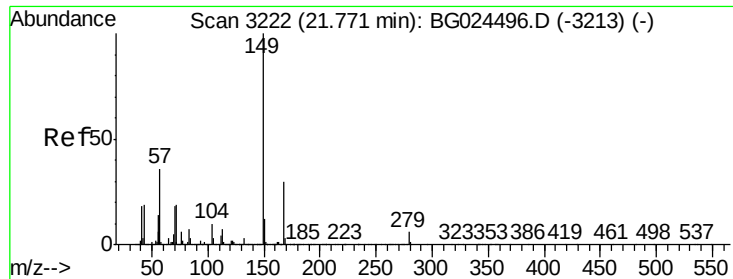
Tgt Ion:252 Resp: 1143445
 Ion Ratio Lower Upper
 252 100
 254 67.6 53.1 79.7
 126 6.9 7.0 10.4#



#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion:228 Resp: 2604853
 Ion Ratio Lower Upper
 228 100
 226 34.2 27.0 40.4
 229 23.2 17.8 26.6

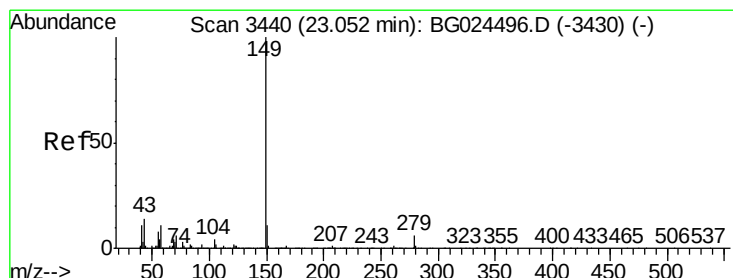
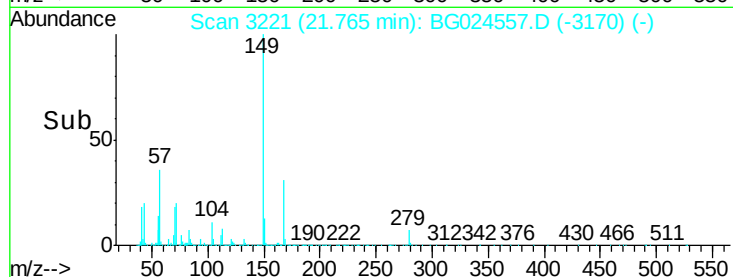
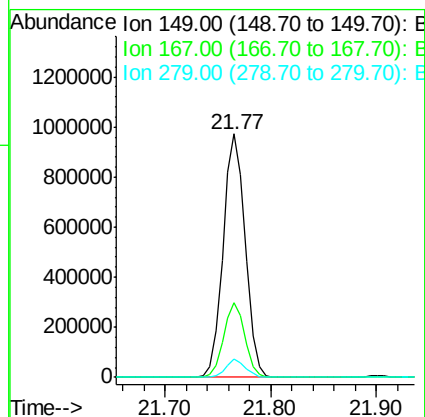
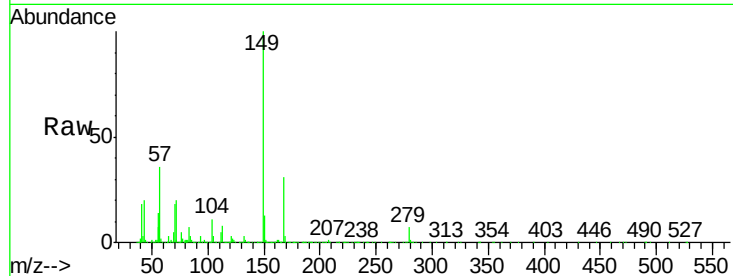




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.43 ng
 RT: 21.77 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

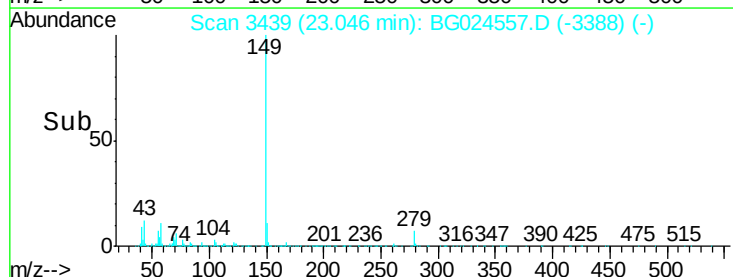
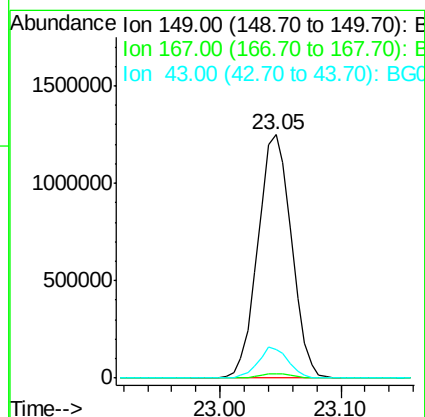
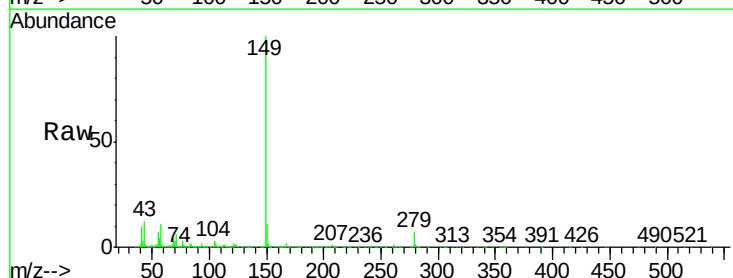
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

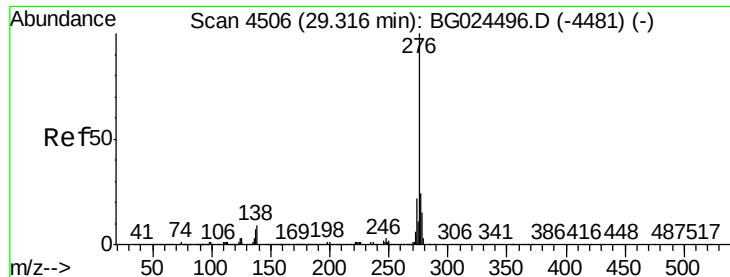
Tgt Ion:149 Resp: 1410303
 Ion Ratio Lower Upper
 149 100
 167 30.9 23.7 35.5
 279 7.3 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 39.45 ng
 RT: 23.05 min Scan# 3439
 Delta R.T. 0.00 min
 Lab File: BG024557.D
 Acq: 31 Oct 2016 15:36

Tgt Ion:149 Resp: 2402561
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 11.6 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.67 ng

RT: 29.30 min Scan# 4504

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

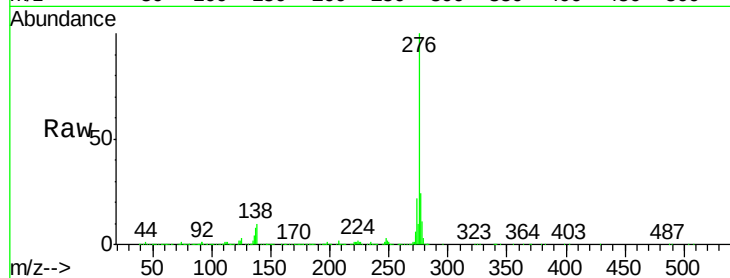
Tgt Ion:276 Resp: 3606268

Ion Ratio Lower Upper

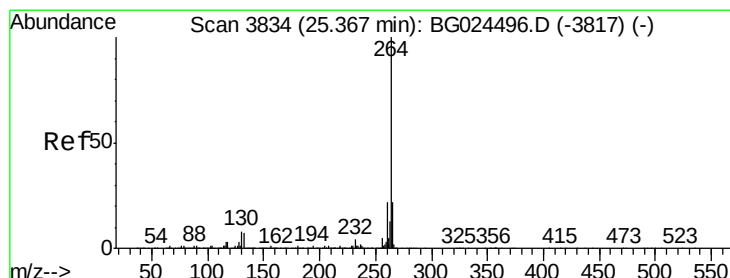
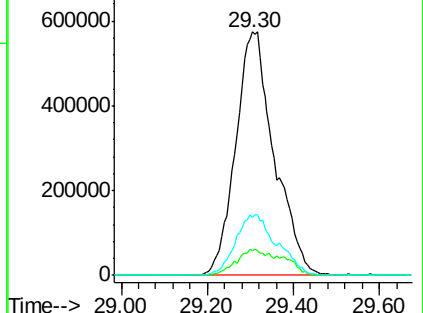
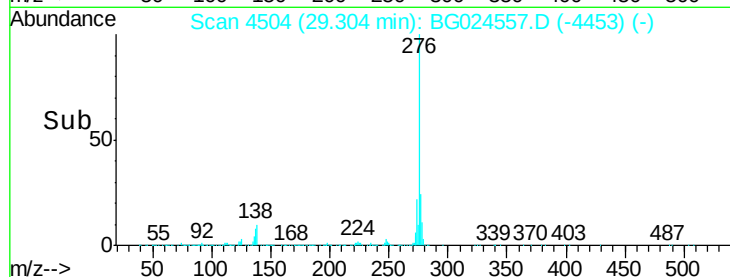
276 100

138 9.2 4.7 7.1#

277 26.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3833

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

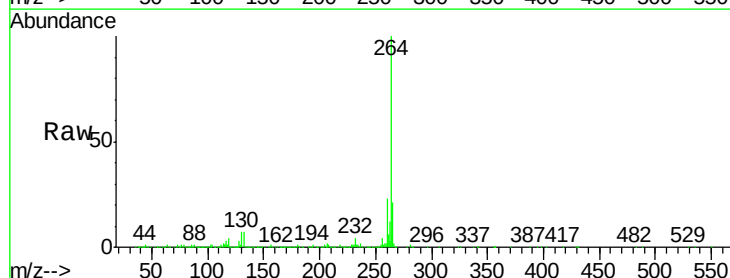
Tgt Ion:264 Resp: 1386378

Ion Ratio Lower Upper

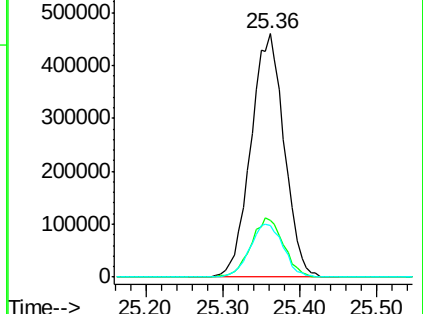
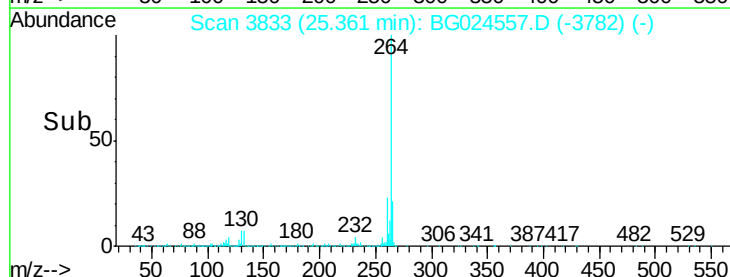
264 100

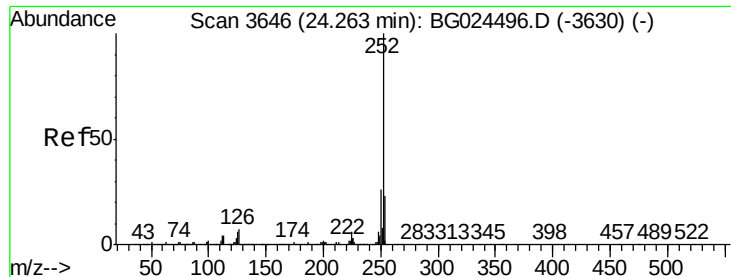
260 23.4 21.8 32.8

265 21.2 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

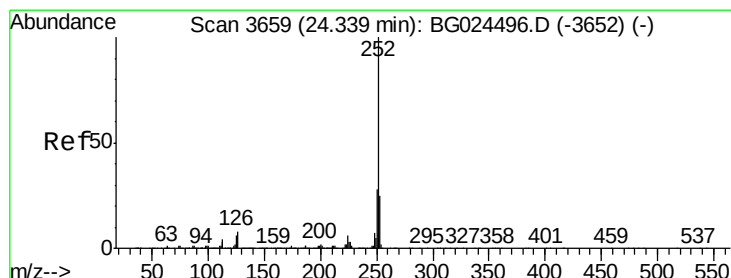
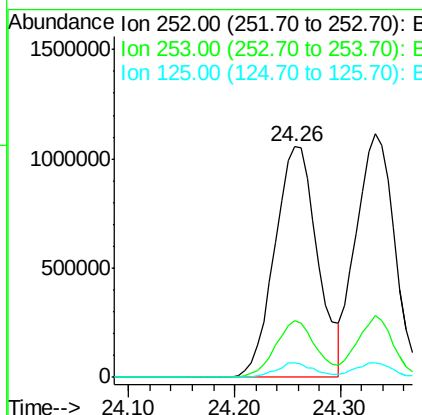
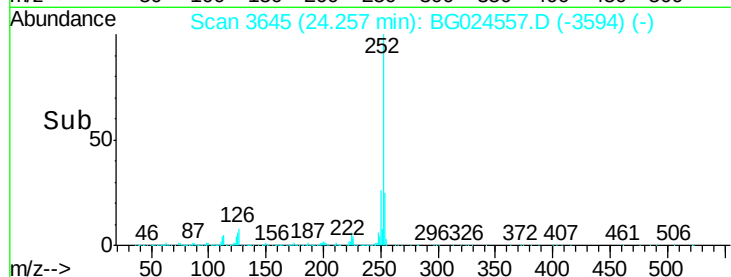
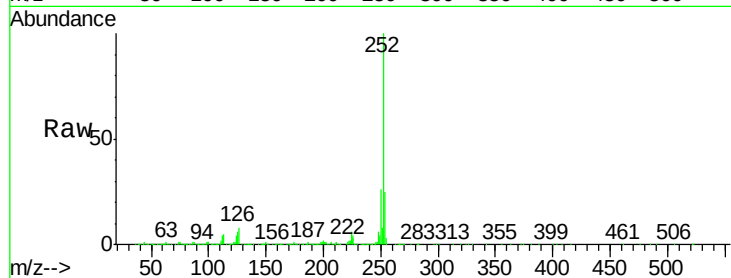




#87
Benzo(b)fluoranthene
Concen: 39.74 ng
RT: 24.26 min Scan# 3645
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

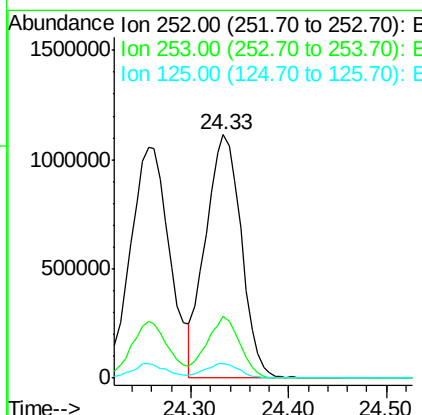
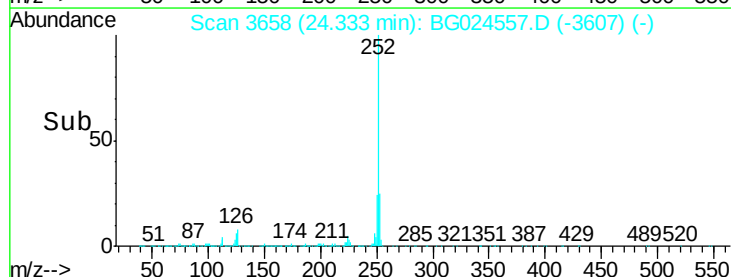
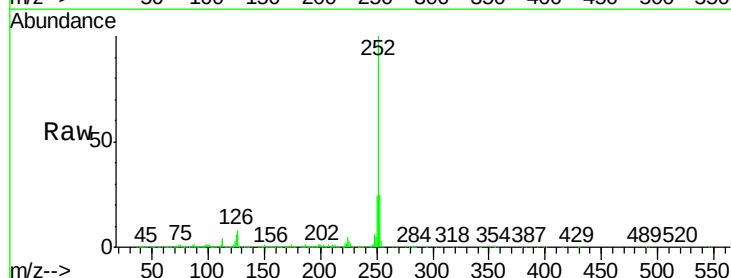
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

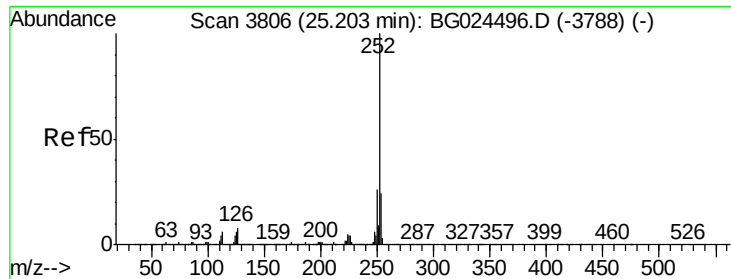
Tgt Ion:252 Resp: 2978185
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 6.4 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 38.76 ng
RT: 24.33 min Scan# 3658
Delta R.T. 0.00 min
Lab File: BG024557.D
Acq: 31 Oct 2016 15:36

Tgt Ion:252 Resp: 2804870
Ion Ratio Lower Upper
252 100
253 25.3 20.2 30.2
125 5.9 5.1 7.7





#89

Benzo(a)pyrene

Concen: 39.15 ng

RT: 25.20 min Scan# 3806

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

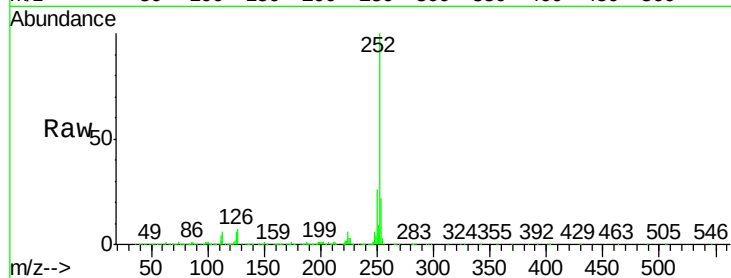
Tgt Ion:252 Resp: 2866505

Ion Ratio Lower Upper

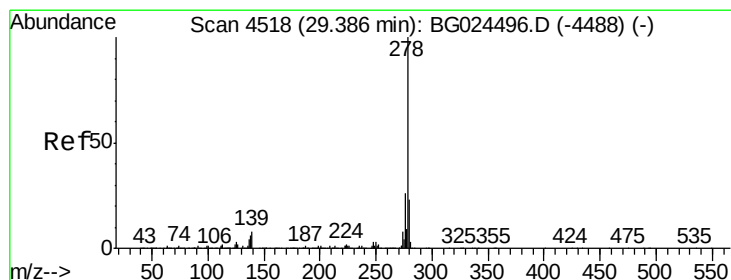
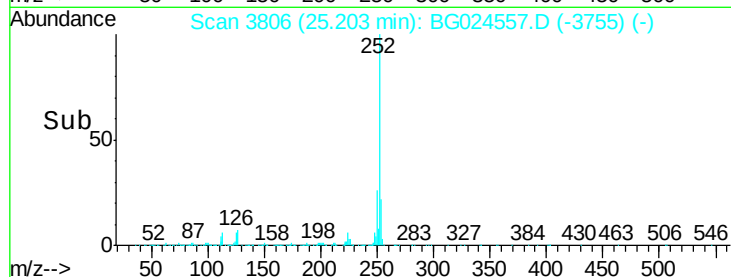
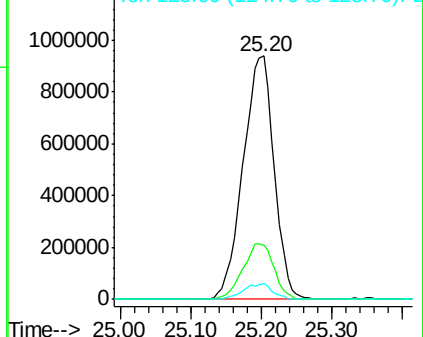
252 100

253 22.5 19.2 28.8

125 6.4 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: 38.30 ng

RT: 29.38 min Scan# 4517

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

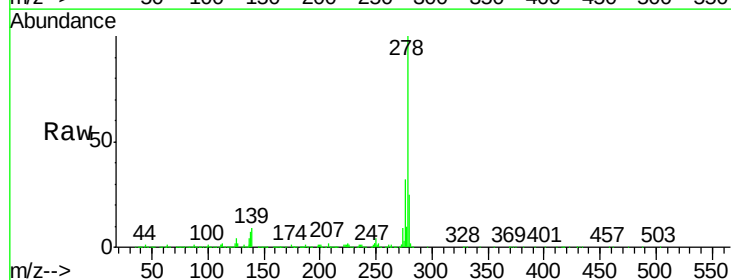
Tgt Ion:278 Resp: 3078324

Ion Ratio Lower Upper

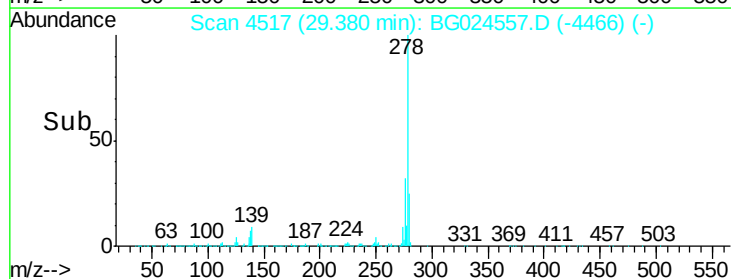
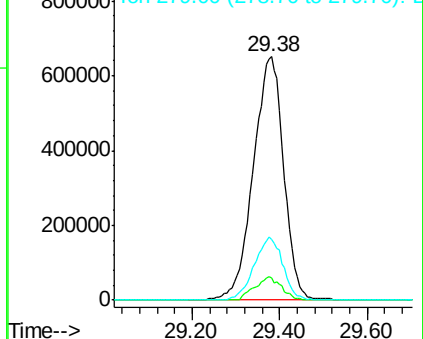
278 100

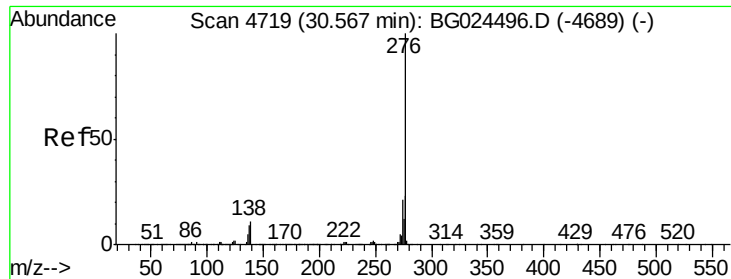
139 9.0 7.7 11.5

279 24.9 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: 38.33 ng

RT: 30.56 min Scan# 4717

Delta R.T. 0.00 min

Lab File: BG024557.D

Acq: 31 Oct 2016 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

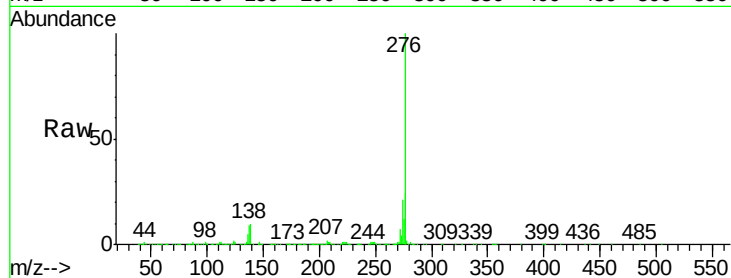
Tgt Ion:276 Resp: 3077527

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 9.9 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

