

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024499.D
 Acq On : 25 Oct 2016 16:19
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 25 17:07:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	113270	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	479265	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	368566	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	838884	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1091795	20.00	ng	0.00
86) Perylene-d12	25.36	264	1158290	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	1070873	163.10	ng	0.00
7) Phenol-d6	7.41	99	1533879	160.43	ng	0.00
23) Nitrobenzene-d5	9.45	82	1618438	163.66	ng	0.00
41) 2,4,6-Tribromophenol	16.38	330	873563	190.26	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	3080401	156.41	ng	0.00
78) Terphenyl-d14	20.21	244	4310210	117.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	230270	92.88	ng	93
3) Pyridine	4.08	79	654098	90.13	ng	93
4) n-Nitrosodimethylamine	3.99	42	349051	75.94	ng	# 95
6) Aniline	7.59	93	979674	73.05	ng	96
8) 2-Chlorophenol	7.83	128	565130	77.52	ng	98
9) Benzaldehyde	7.40	77	385869	73.23	ng	98
10) Phenol	7.43	94	797403	75.38	ng	96
11) bis(2-Chloroethyl)ether	7.69	93	592914	75.23	ng	91
12) 1,3-Dichlorobenzene	8.16	146	685989	82.92	ng	97
13) 1,4-Dichlorobenzene	8.31	146	692705	82.45	ng	97
14) 1,2-Dichlorobenzene	8.63	146	658156	80.67	ng	97
15) Benzyl Alcohol	8.51	79	729908	82.59	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	1081978	65.45	ng	97
17) 2-Methylphenol	8.70	107	518060	77.18	ng	97
18) Hexachloroethane	9.37	117	267728	82.11	ng	92
19) n-Nitroso-di-n-propylamine	9.08	70	577620	72.89	ng	94
20) 3+4-Methylphenols	9.03	107	727458	75.83	ng	99
22) Acetophenone	9.10	105	940263	80.79	ng	# 95
24) Nitrobenzene	9.50	77	900433	81.96	ng	95
25) Isophorone	10.01	82	1502727	75.54	ng	99
26) 2-Nitrophenol	10.21	139	350134	86.63	ng	98
27) 2,4-Dimethylphenol	10.24	122	599852	73.71	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	771176	72.60	ng	99
29) 2,4-Dichlorophenol	10.73	162	633106	80.73	ng	98
30) 1,2,4-Trichlorobenzene	10.96	180	725033	84.96	ng	99
31) Naphthalene	11.15	128	1788361	79.52	ng	100
32) Benzoic acid	10.40	122	555362	93.02	ng	94
33) 4-Chloroaniline	11.26	127	802221	77.03	ng	# 95
34) Hexachlorobutadiene	11.42	225	561634	88.15	ng	99
35) Caprolactam	12.05	113	233327	85.22	ng	92
36) 4-Chloro-3-methylphenol	12.34	107	755474	74.72	ng	98
37) 2-Methylnaphthalene	12.74	142	1336867	79.79	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	945912	90.21	ng	96
40) Hexachlorocyclopentadiene	13.07	237	570545	79.23	ng	93

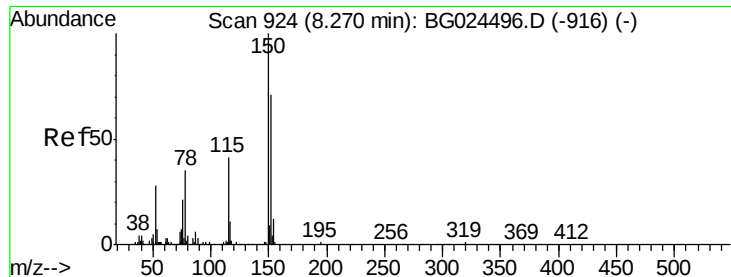
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024499.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	598024	84.57	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	620561	84.82	nq	98
45) 1,1'-Biphenyl	13.73	154	1880815	78.90	nq	99
46) 2-Chloronaphthalene	13.78	162	1458768	79.83	nq	97
47) 2-Nitroaniline	13.98	65	663656	92.98	nq	100
48) Acenaphthylene	14.62	152	2185983	77.11	nq	98
49) Dimethylphthalate	14.34	163	1969417	79.85	nq	99
50) 2,6-Dinitrotoluene	14.46	165	457725	86.96	nq	95
51) Acenaphthene	14.96	154	1514109	75.27	nq	99
52) 3-Nitroaniline	14.79	138	453383	89.26	nq	90
53) 2,4-Dinitrophenol	14.99	184	338567	107.35	nq	96
54) Dibenzofuran	15.29	168	2207013	81.10	nq	96
55) 4-Nitrophenol	15.08	139	408821	87.60	nq	89
56) 2,4-Dinitrotoluene	15.24	165	664711	91.21	nq	# 98
57) Fluorene	15.93	166	1872753	80.04	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	664343	97.08	nq	95
59) Diethylphthalate	15.69	149	1986651	77.43	nq	95
60) 4-Chlorophenyl-phenylether	15.92	204	1080947	81.10	nq	99
61) 4-Nitroaniline	15.96	138	503140	92.40	nq	93
62) Azobenzene	16.21	77	1998718	78.51	nq	96
64) 4,6-Dinitro-2-methylphenol	16.01	198	499305	98.70	nq	91
65) n-Nitrosodiphenylamine	16.13	169	1696839	72.66	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	766933	80.75	nq	92
67) Hexachlorobenzene	16.93	284	872152	79.77	nq	92
68) Atrazine	17.07	200	679354	84.51	nq	96
69) Pentachlorophenol	17.27	266	613210	90.89	nq	98
70) Phenanthrene	17.67	178	2955977	76.03	nq	97
71) Anthracene	17.77	178	2999788	75.45	nq	94
72) Carbazole	18.03	167	2734861	76.47	nq	96
73) Di-n-butylphthalate	18.56	149	3096837	77.38	nq	97
74) Fluoranthene	19.67	202	3562390	81.10	nq	92
76) Benzidine	19.84	184	1645839	64.26	nq	97
77) Pyrene	20.03	202	3643168	65.12	nq	# 87
79) Butylbenzylphthalate	20.89	149	1666257	69.58	nq	95
80) Benzo(a)anthracene	21.91	228	4072906	71.34	nq	91
81) 3,3'-Dichlorobenzidine	21.82	252	1713909	73.61	nq	99
82) Chrysene	21.91	228	4072906	74.76	nq	93
83) Bis(2-ethylhexyl)phthalate	21.77	149	2317854	69.54	nq	# 95
84) Di-n-octyl phthalate	23.06	149	3816887	68.12	nq	99
85) Indeno(1,2,3-cd)pyrene	29.32	276	5887005	87.48	nq	98
87) Benzo(b)fluoranthene	24.27	252	4682365	77.05	nq	93
88) Benzo(k)fluoranthene	24.34	252	4309014	71.36	nq	96
89) Benzo(a)pyrene	25.21	252	4550719	77.39	nq	97
90) Dibenzo(a,h)anthracene	29.40	278	4994466	83.66	nq	95
91) Benzo(g,h,i)perylene	30.59	276	4973464	84.72	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

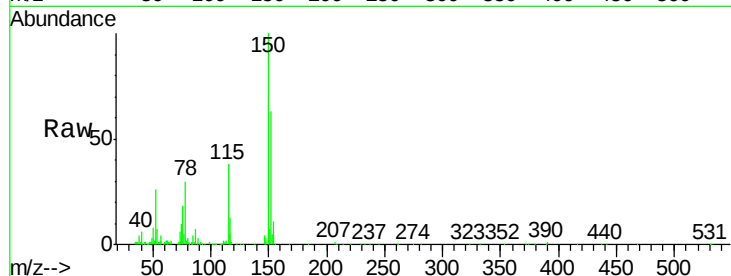
Tot Ion:152 Resp: 113270

Ion Ratio Lower Upper

152 100

150 157.9 114.0 171.0

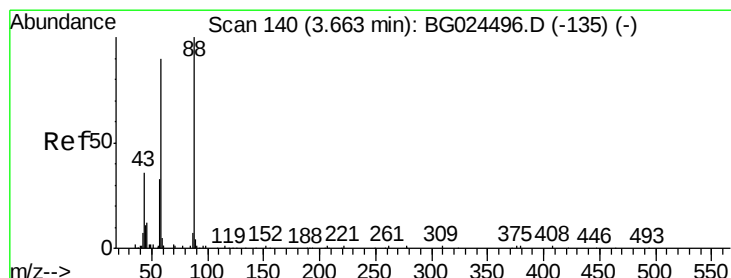
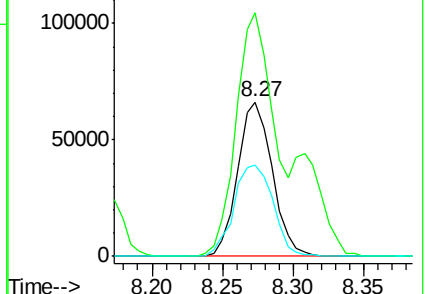
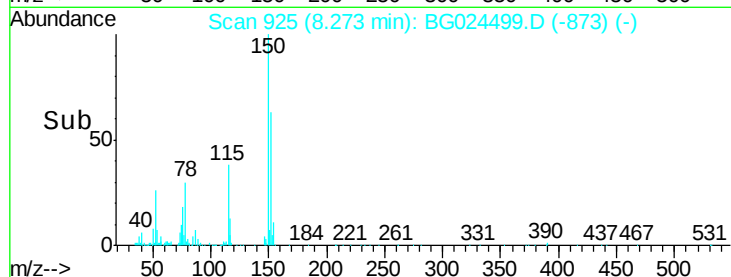
115 59.3 48.1 72.1



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: 92.88 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

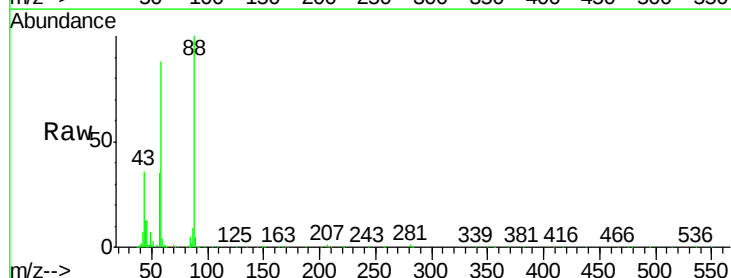
Tgt Ion: 88 Resp: 230270

Ion Ratio Lower Upper

88 100

58 92.4 79.4 119.2

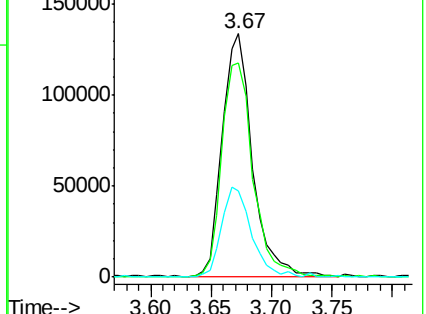
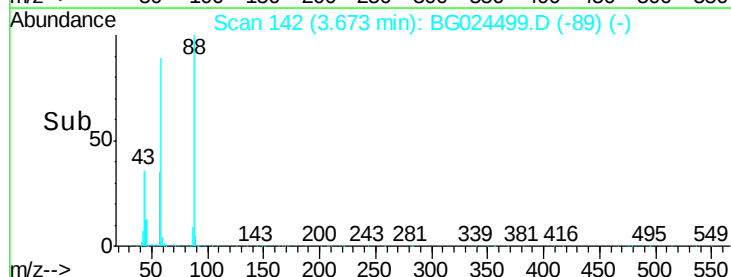
43 37.1 33.8 50.6

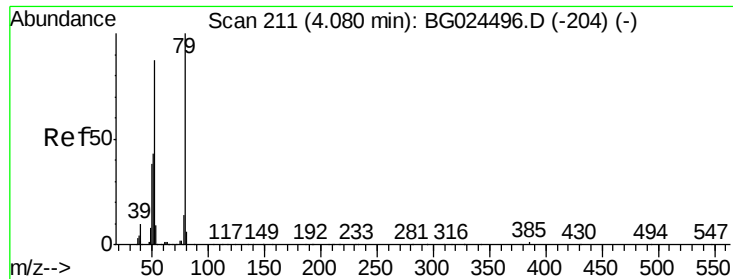


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 90.13 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

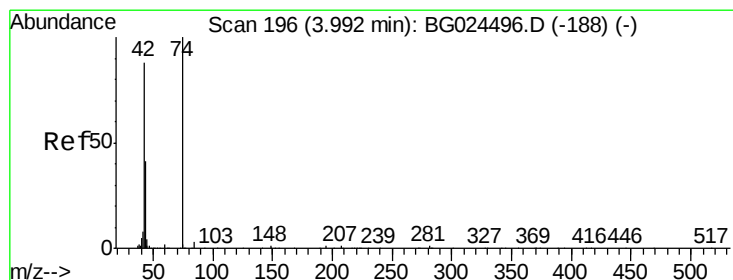
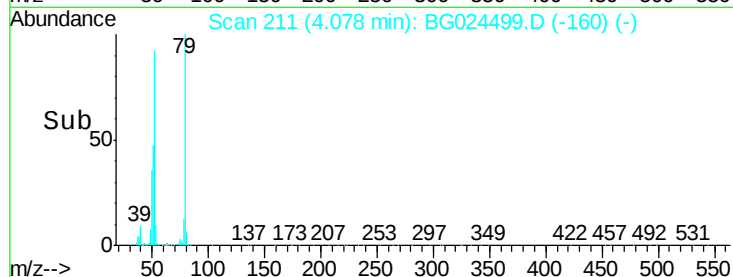
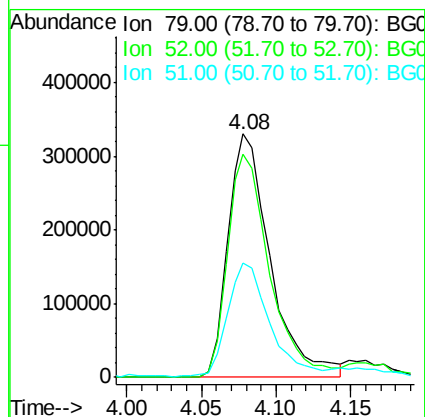
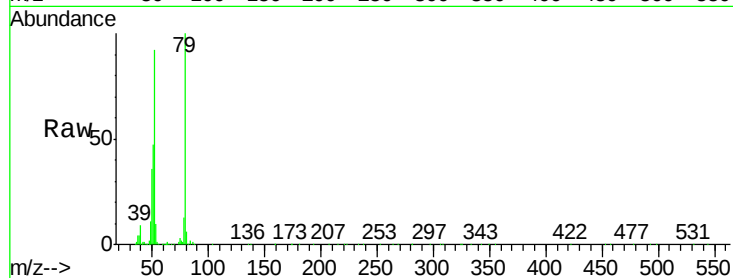
Tot Ion: 79 Resp: 654098

Ion Ratio Lower Upper

79 100

52 91.6 77.8 116.6

51 47.1 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 75.94 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

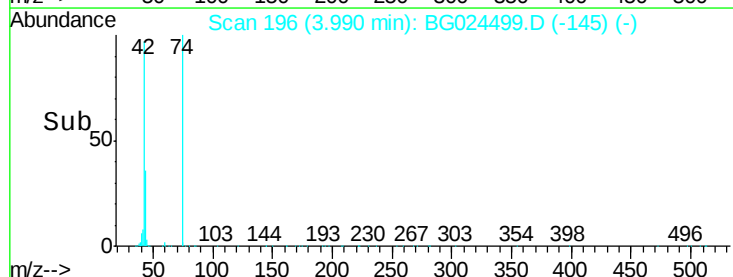
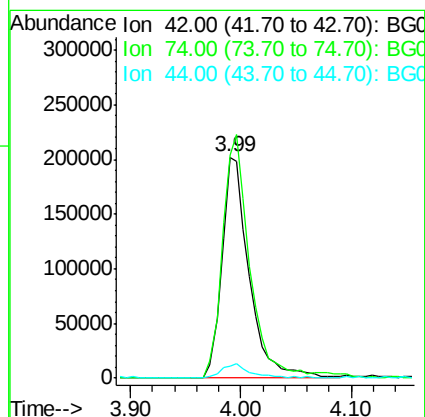
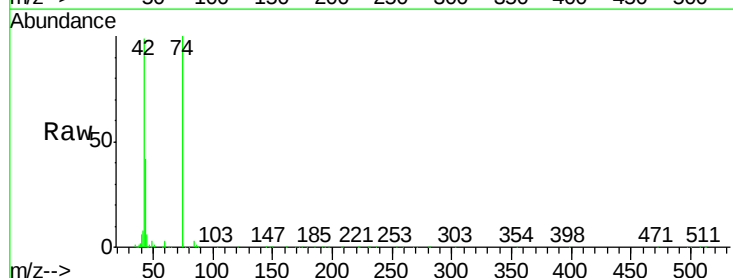
Tgt Ion: 42 Resp: 349051

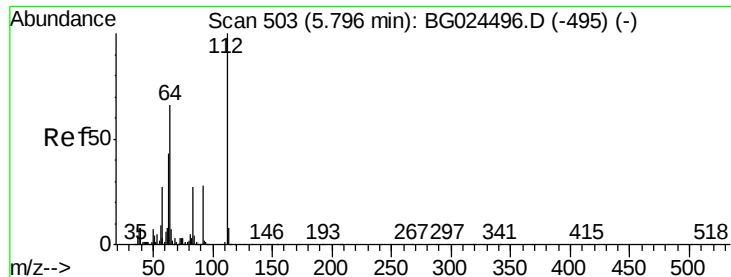
Ion Ratio Lower Upper

42 100

74 101.1 76.7 115.1

44 5.7 6.1 9.1#





#5

2-Fluorophenol

Concen: 163.10 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

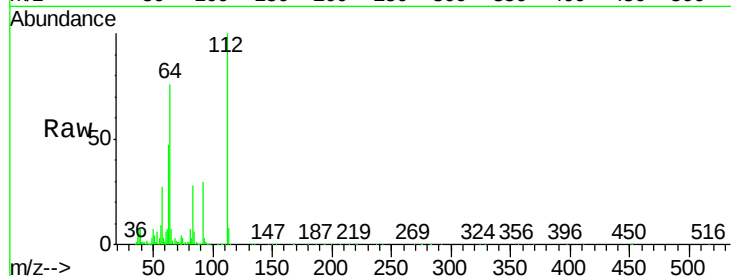
Tot Ion:112 Resp: 1070873

Ion Ratio Lower Upper

112 100

64 76.2 61.8 92.6

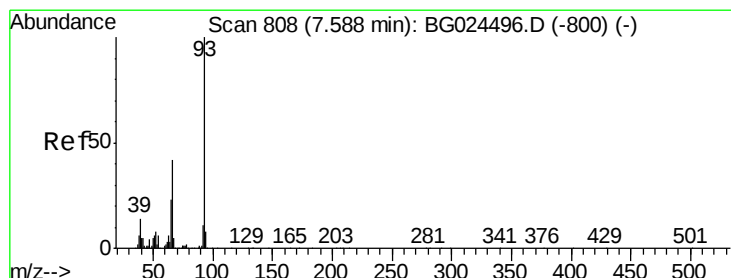
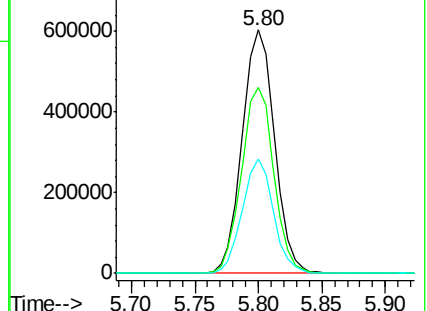
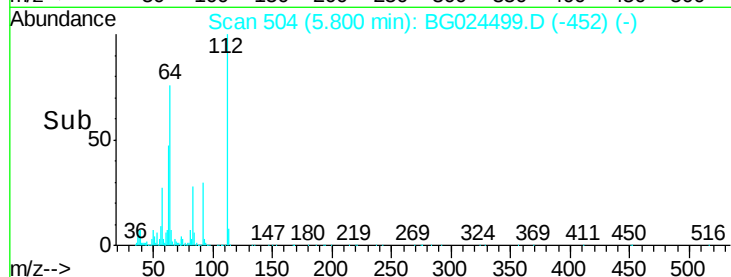
63 46.9 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 73.05 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

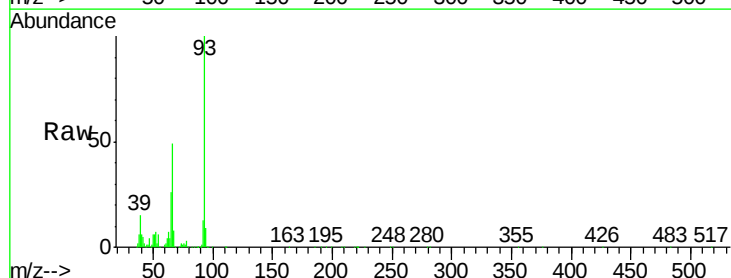
Tgt Ion: 93 Resp: 979674

Ion Ratio Lower Upper

93 100

66 48.8 35.4 53.2

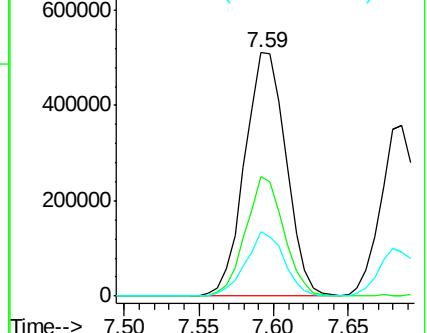
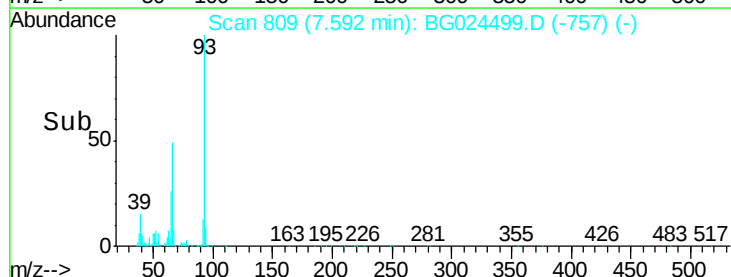
65 26.4 21.2 31.8

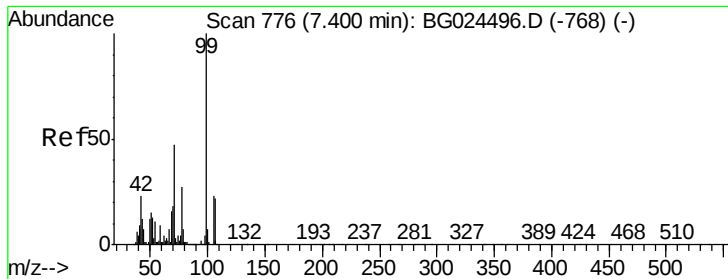


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 160.43 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

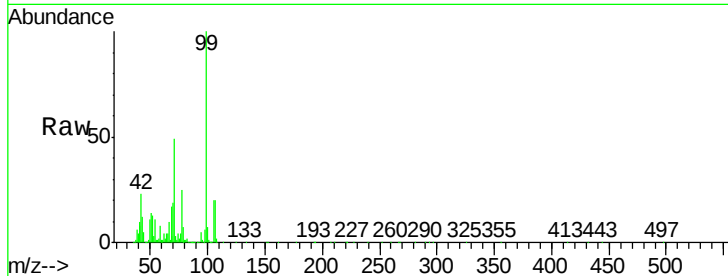
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1533879

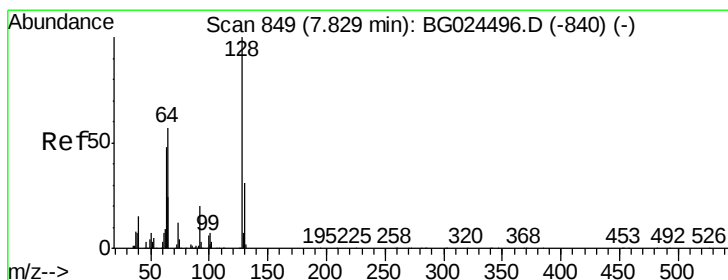
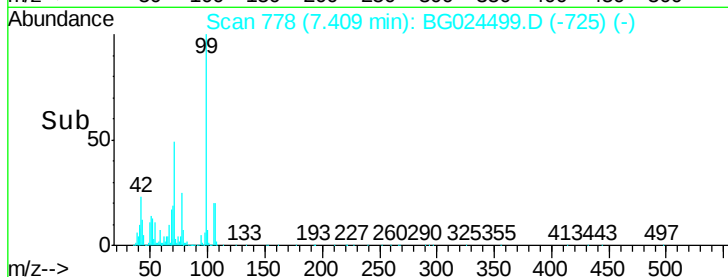
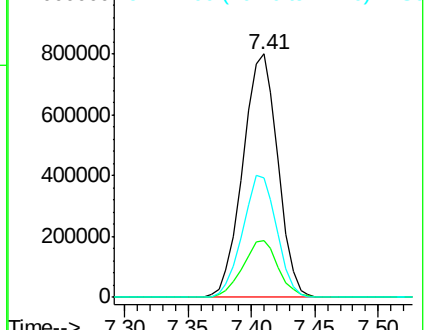
Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.5	30.7
71	49.1	37.6	56.4



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: 77.52 ng

RT: 7.83 min Scan# 850

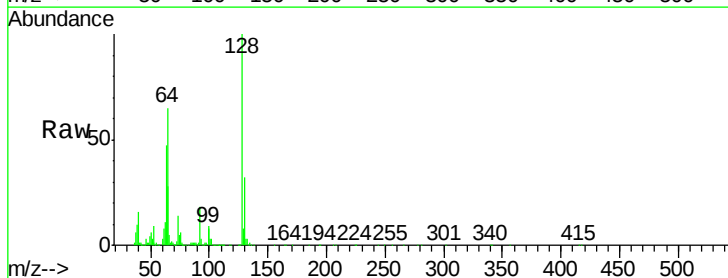
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion: 128 Resp: 565130

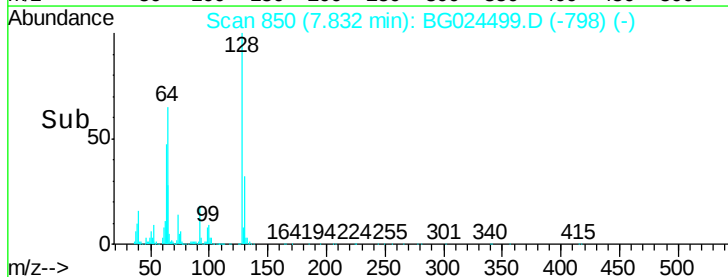
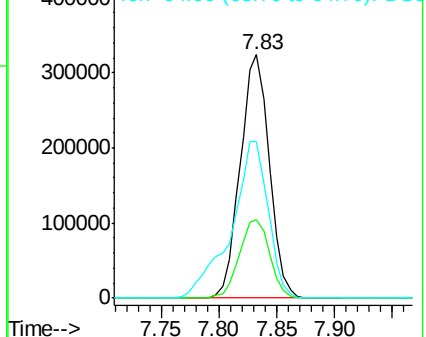
Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.4	51.4
64	64.5	46.6	86.6

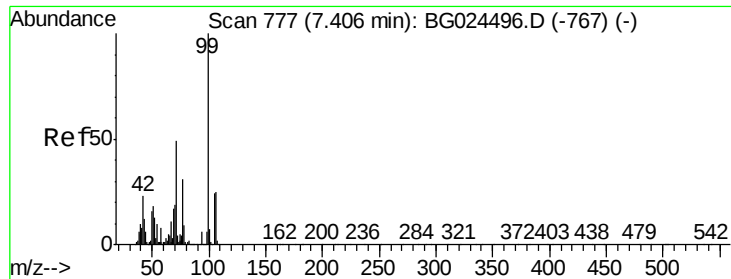


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 73.23 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

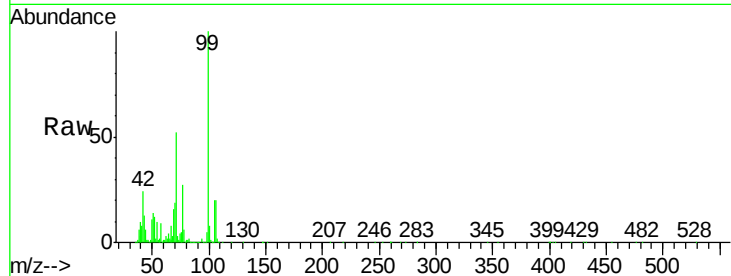
Tot Ion: 77 Resp: 385869

Ion Ratio Lower Upper

77 100

105 76.9 60.9 100.9

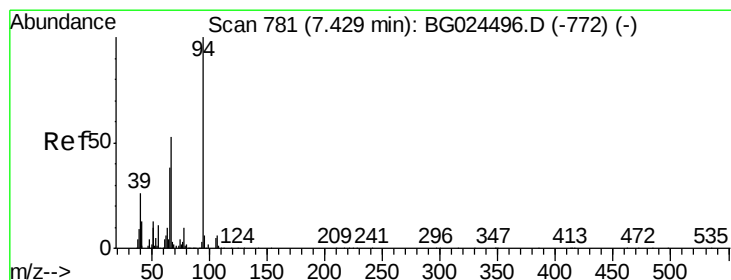
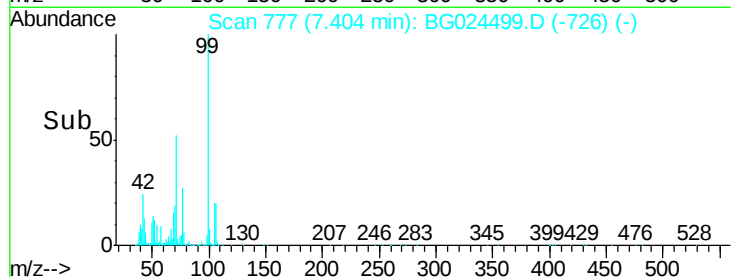
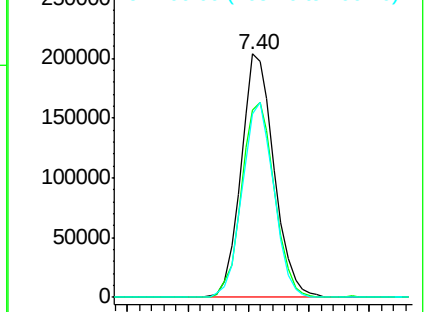
106 75.3 55.1 95.1



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: 75.38 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

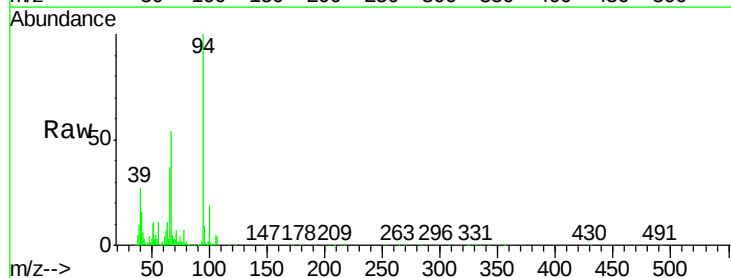
Tgt Ion: 94 Resp: 797403

Ion Ratio Lower Upper

94 100

65 37.3 20.6 60.6

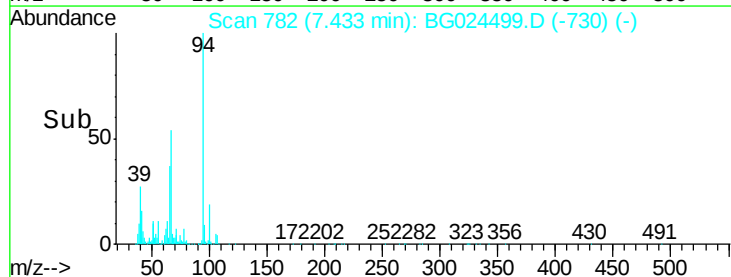
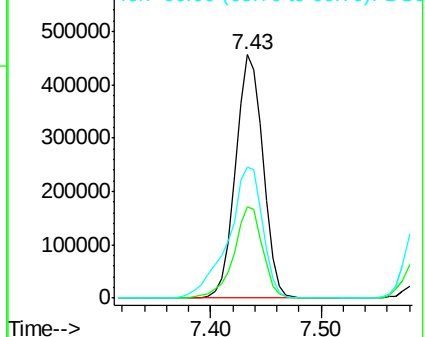
66 53.6 35.5 75.5

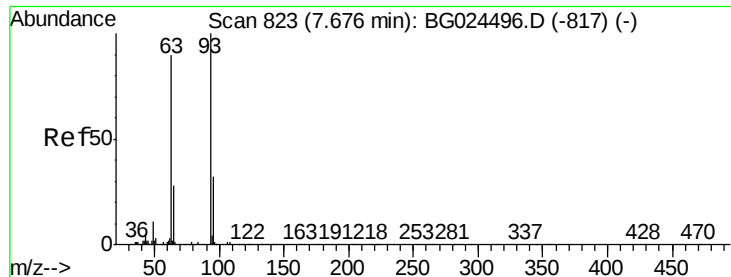


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 75.23 ng

RT: 7.69 min Scan# 825

Delta R.T. 0.01 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

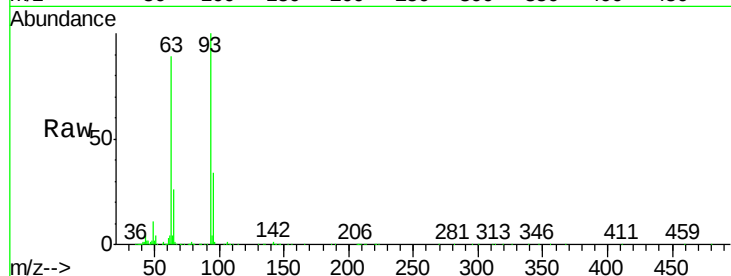
Tot Ion: 93 Resp: 592914

Ion Ratio Lower Upper

93 100

63 89.4 78.5 118.5

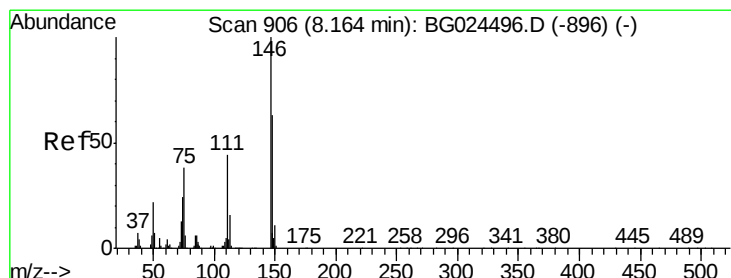
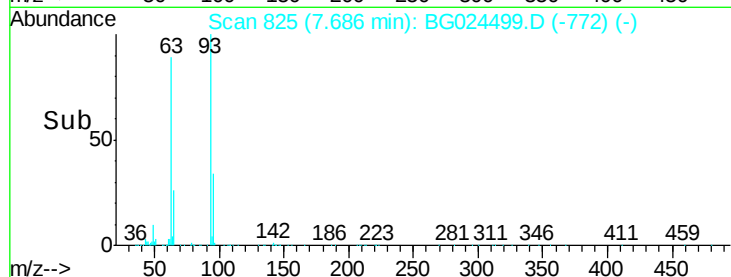
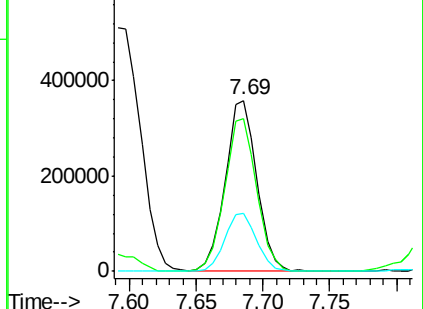
95 34.0 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 82.92 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

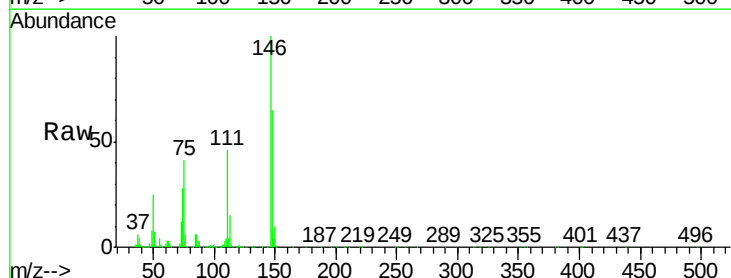
Tgt Ion: 146 Resp: 685989

Ion Ratio Lower Upper

146 100

148 64.5 49.2 73.8

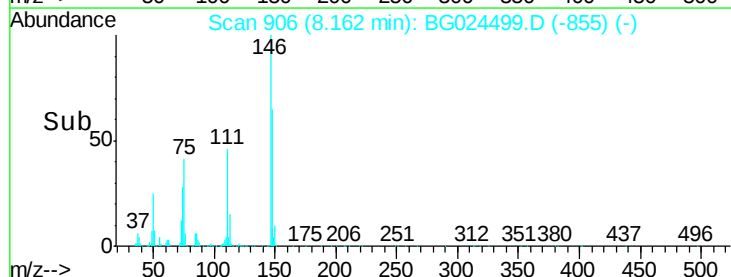
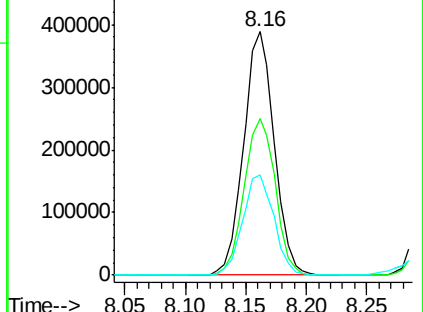
75 41.0 33.4 50.2

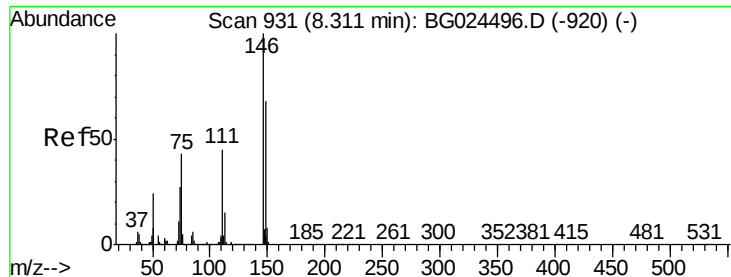


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

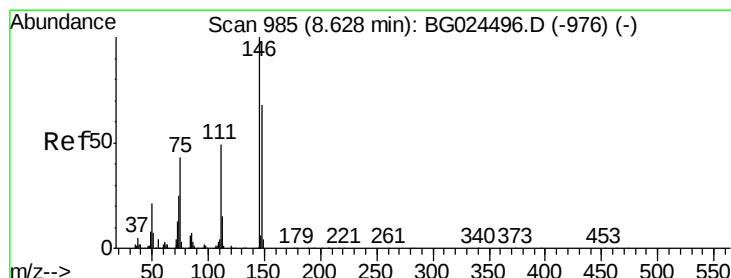
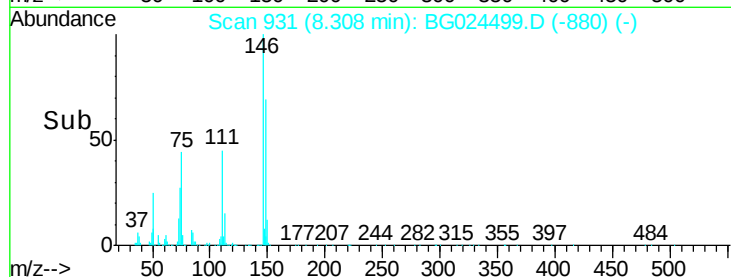
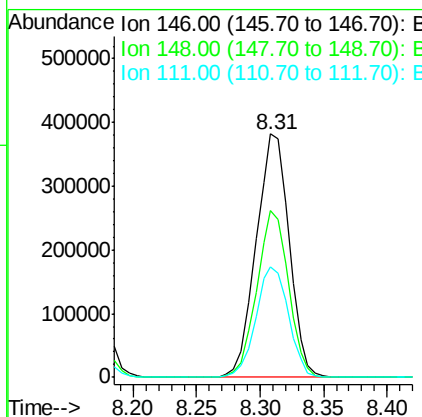
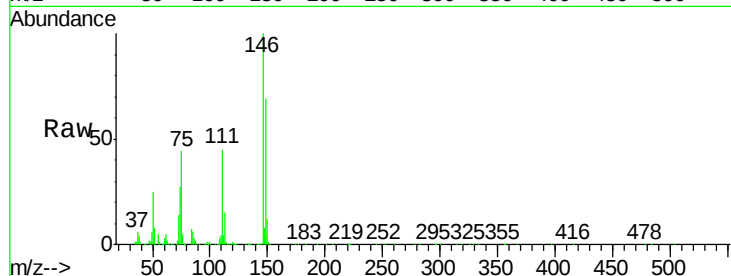




#13
 1,4-Dichlorobenzene
 Concen: 82.45 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

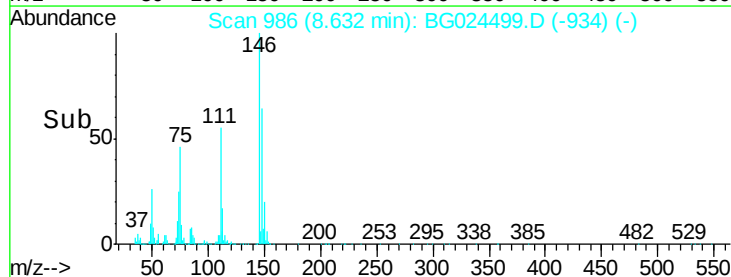
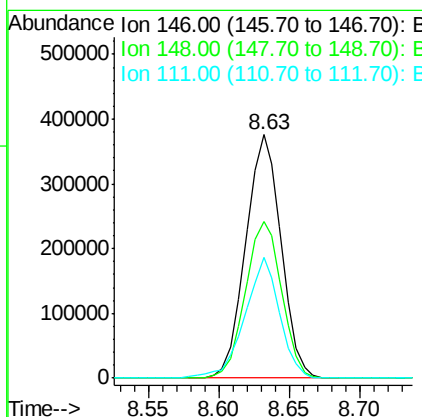
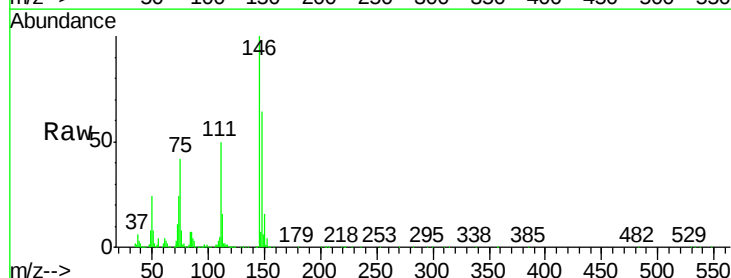
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

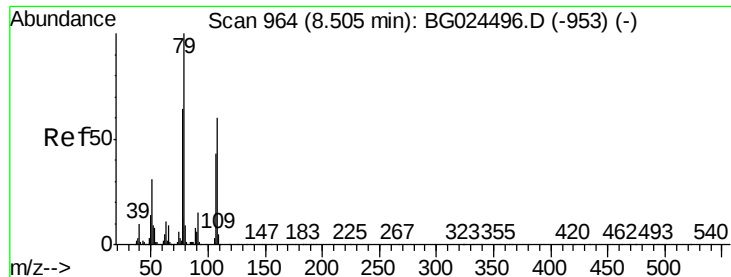
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.5	52.2	78.2
111	45.2	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 80.67 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.6	81.8
111	49.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 82.59 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

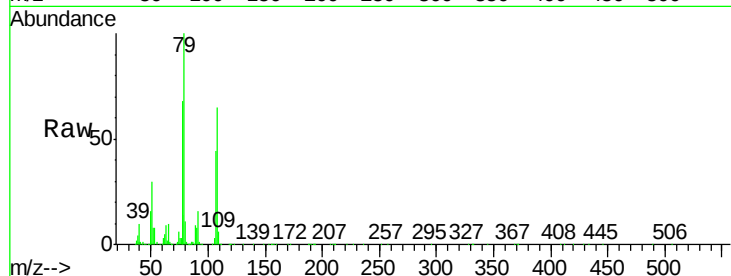
Tot Ion: 79 Resp: 729908

Ion Ratio Lower Upper

79 100

108 64.8 45.5 68.3

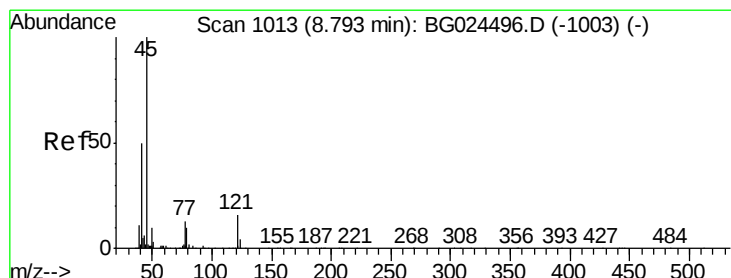
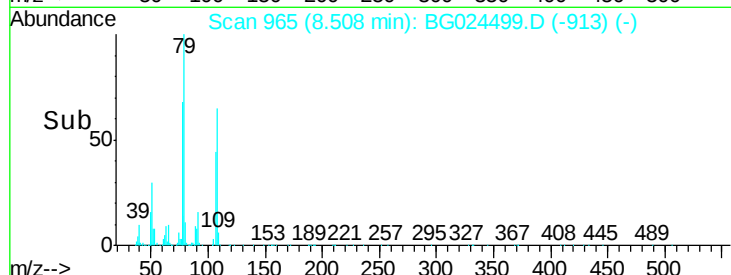
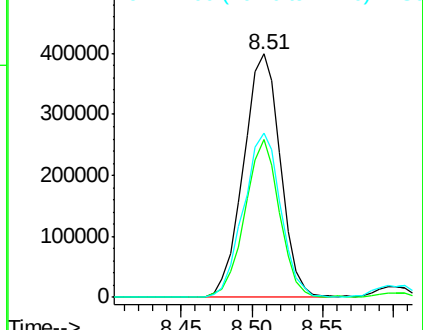
77 67.7 54.3 81.5



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: 65.45 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

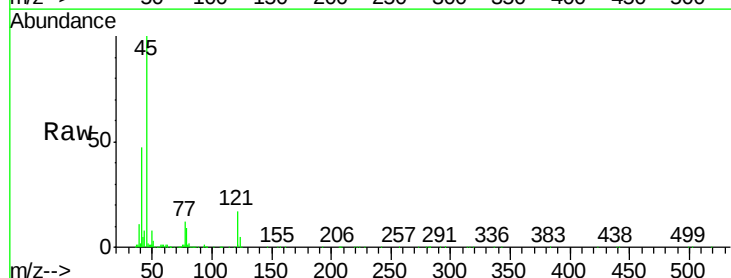
Tgt Ion: 45 Resp: 1081978

Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.6

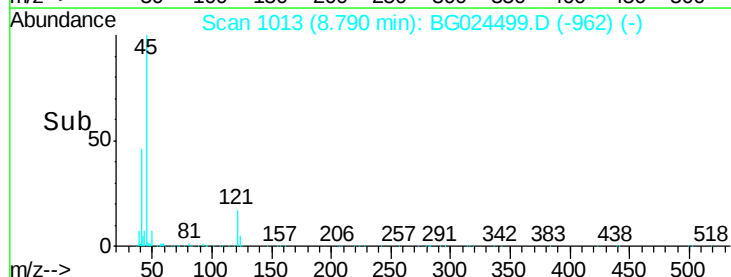
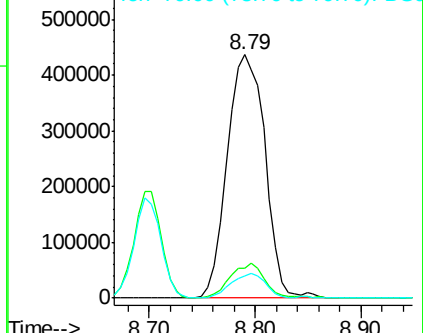
79 8.9 0.0 28.5

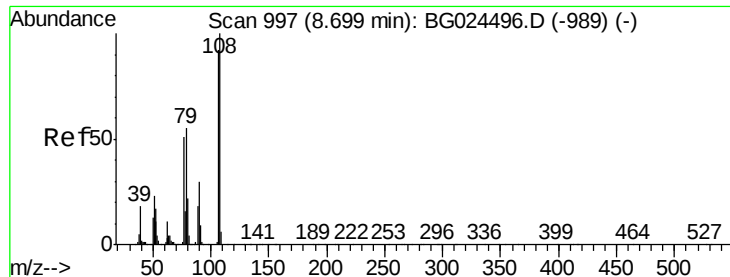


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 77.18 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 518060

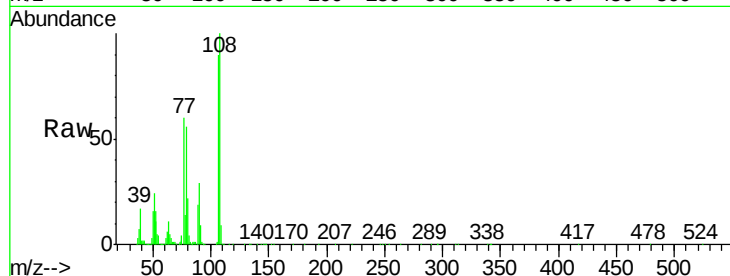
Ion Ratio Lower Upper

107 100

108 110.8 85.6 128.4

77 66.7 51.4 77.2

79 62.2 49.2 73.8

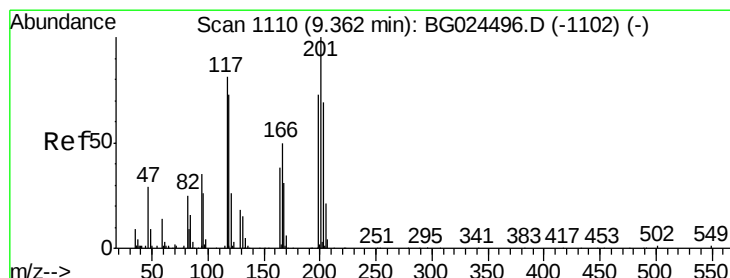
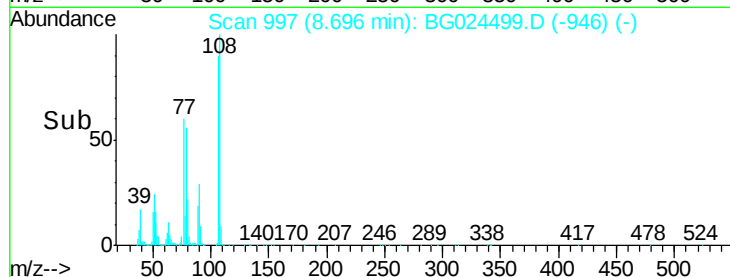
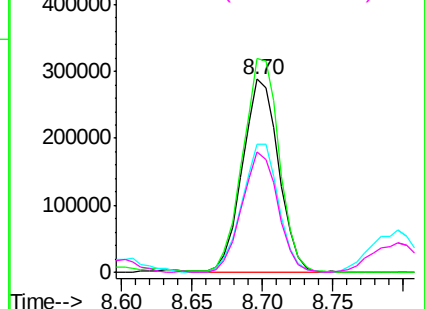


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 82.11 ng

RT: 9.37 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

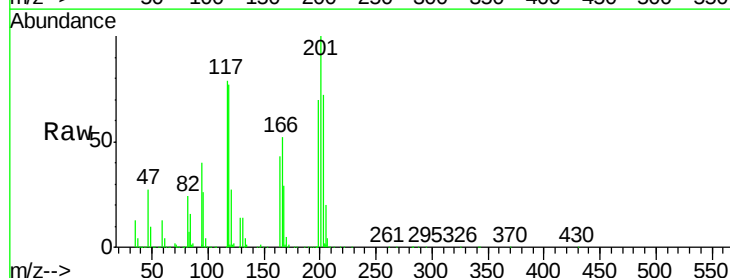
Tgt Ion:117 Resp: 267728

Ion Ratio Lower Upper

117 100

119 97.0 69.8 104.6

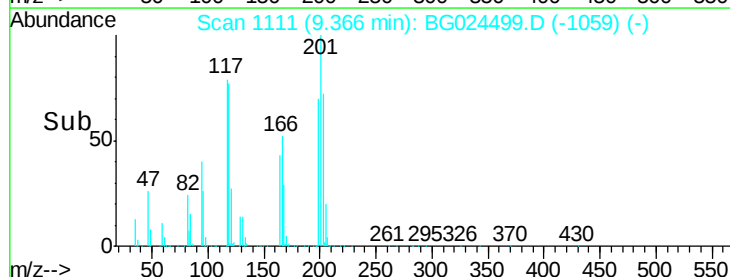
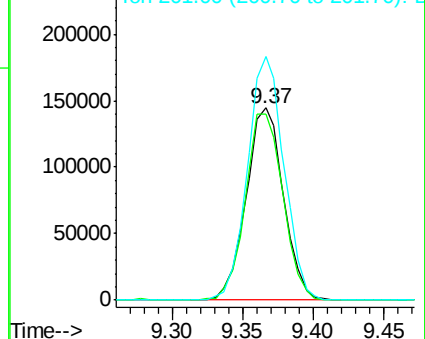
201 126.7 95.4 143.0

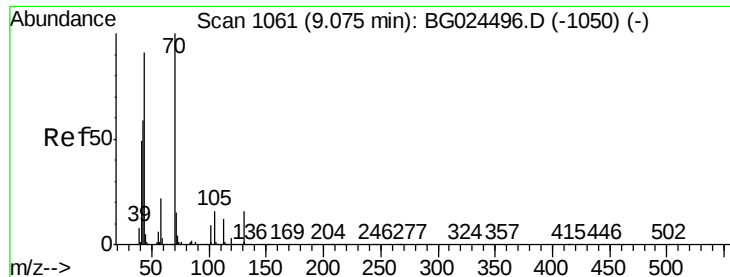


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

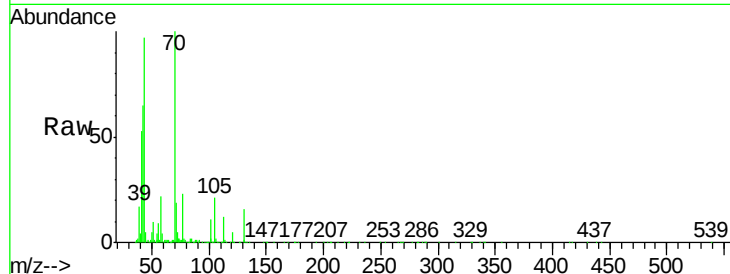




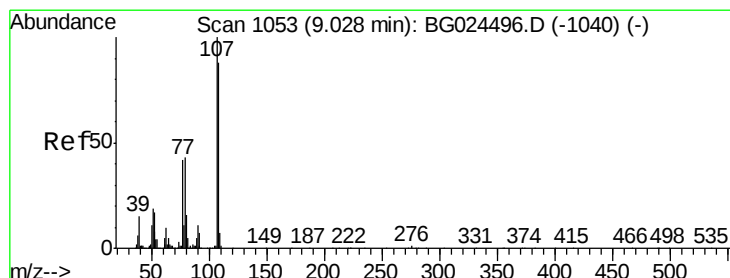
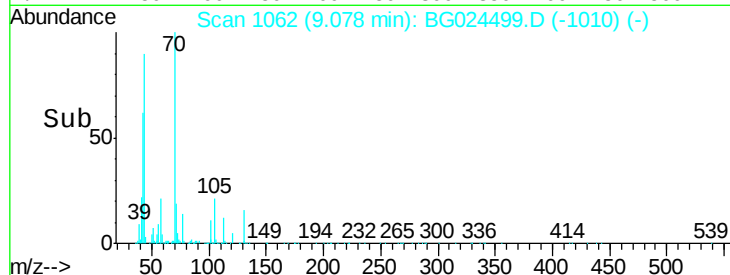
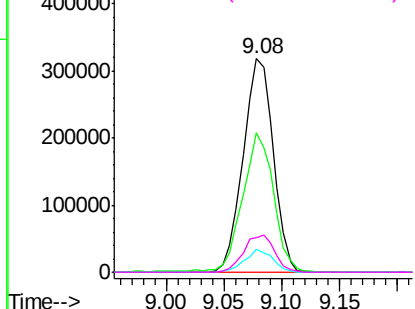
#19
n-Nitroso-di-n-propylamine
Concen: 72.89 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	70	Resp:	577620
Ion	Ratio	Lower	Upper
70	100		
42	65.1	56.1	84.1
101	10.9	7.5	11.3
130	16.0	14.6	21.8

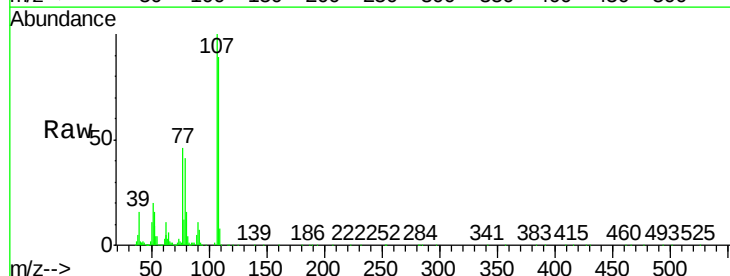


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

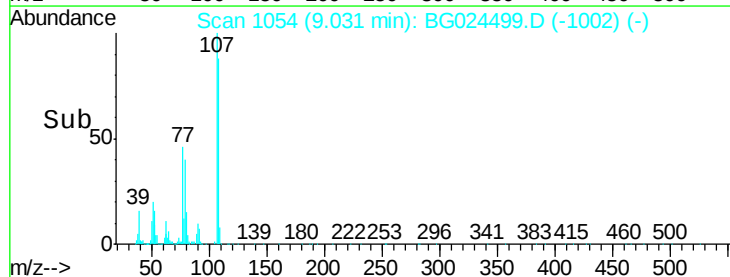
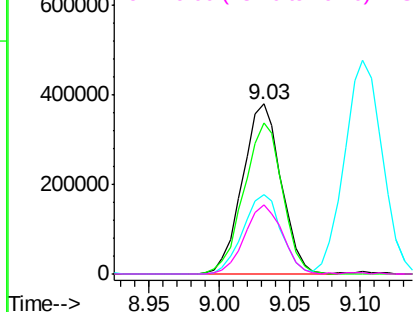


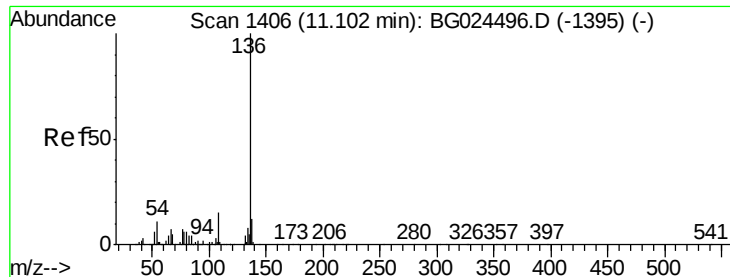
#20
3+4-Methylphenols
Concen: 75.83 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:	107	Resp:	727458
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.8	110.8
77	46.4	25.8	65.8
79	40.7	20.1	60.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 479265

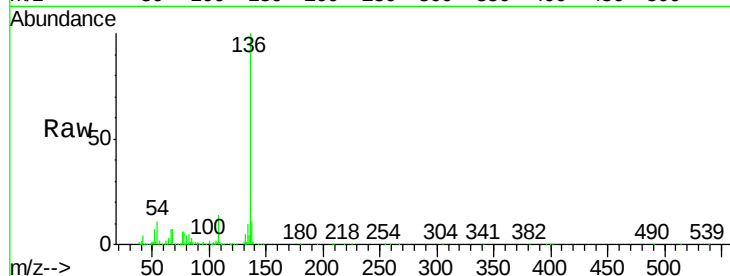
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 11.3 9.3 13.9

68 6.5 5.1 7.7

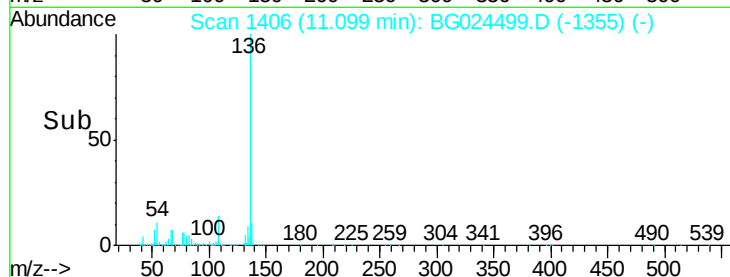


Abundance Ion 136.00 (135.70 to 136.70): E

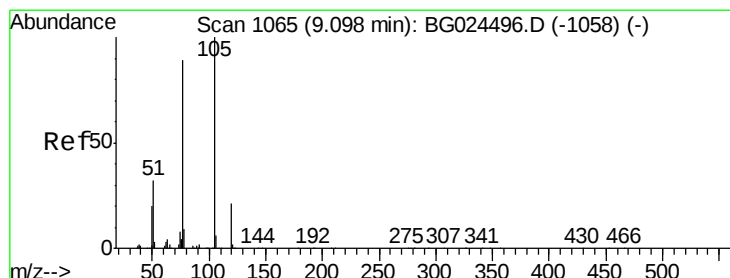
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 80.79 ng

RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:105 Resp: 940263

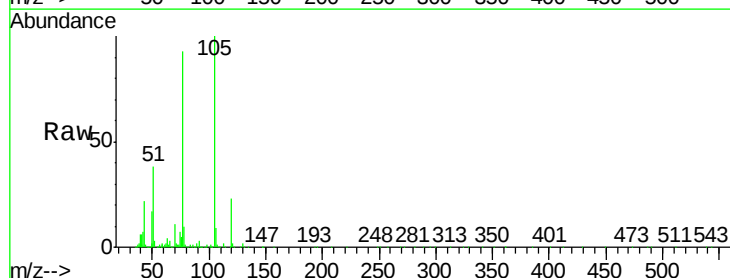
Ion Ratio Lower Upper

105 100

71 1.7 0.9 1.3#

51 37.9 34.0 51.0

120 22.6 17.3 25.9

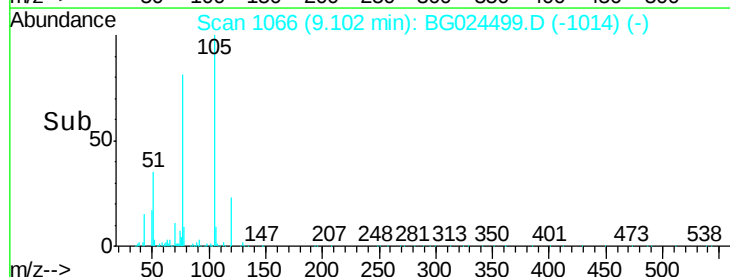


Abundance Ion 105.00 (104.70 to 105.70): E

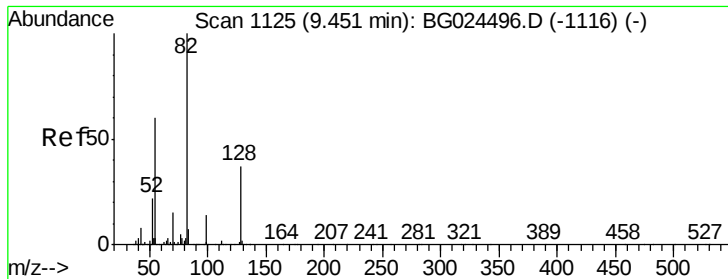
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



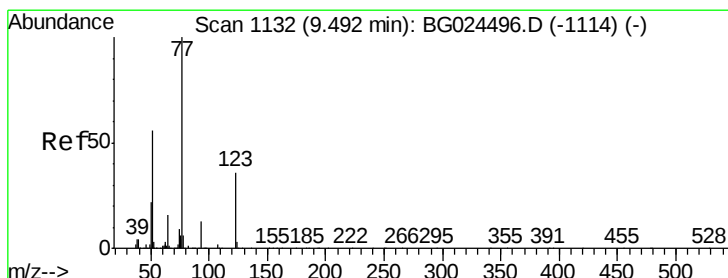
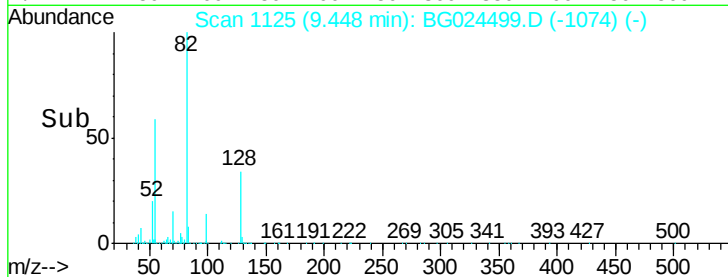
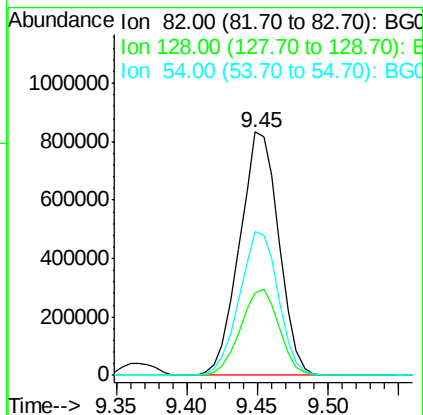
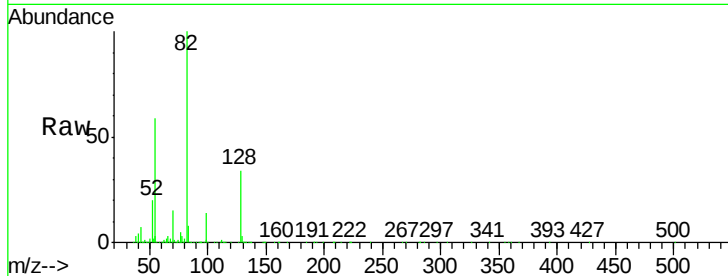
Time-->



#23
 Nitrobenzene-d5
 Concen: 163.66 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

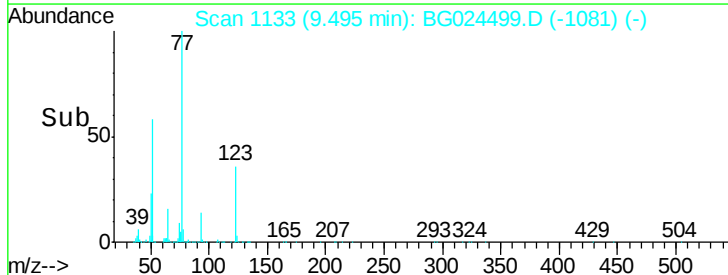
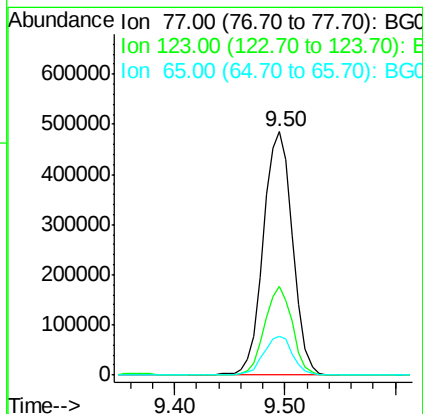
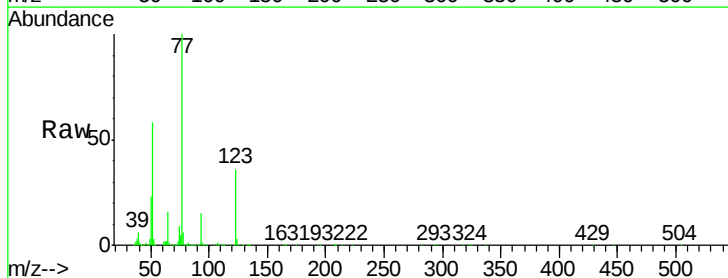
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

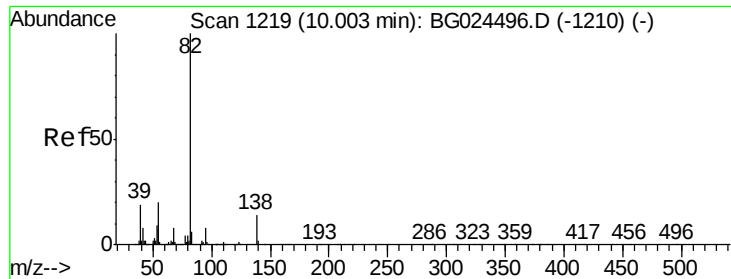
Tot Ion: 82 Resp: 1618438
 Ion Ratio Lower Upper
 82 100
 128 33.8 26.4 39.6
 54 58.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 81.96 ng
 RT: 9.50 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion: 77 Resp: 900433
 Ion Ratio Lower Upper
 77 100
 123 36.4 26.1 39.1
 65 15.9 12.4 18.6

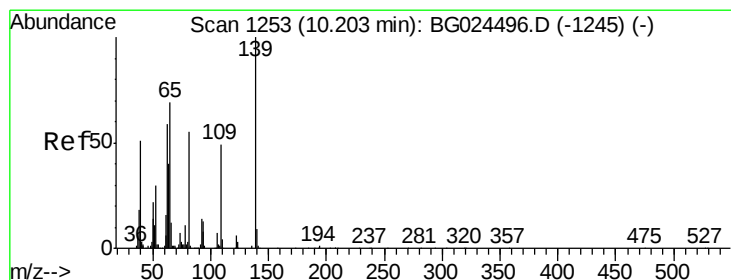
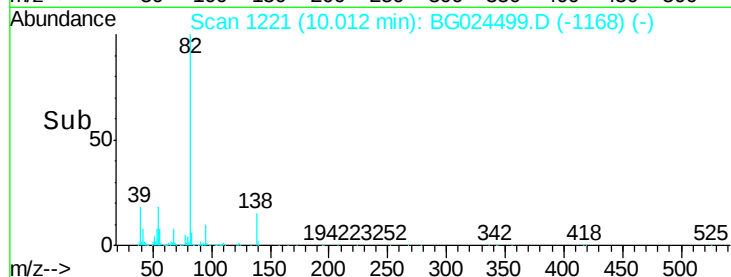
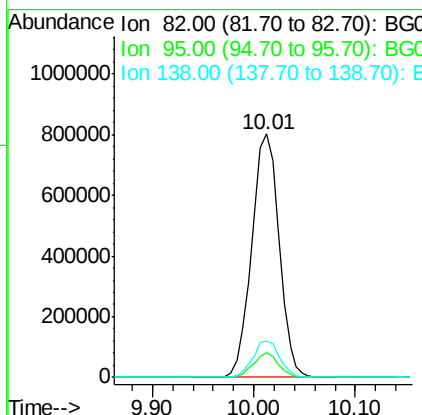
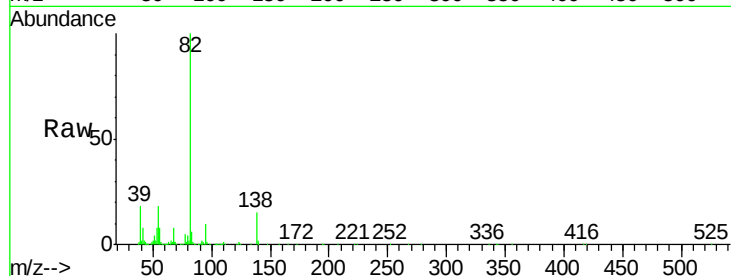




#25
Isophorone
Concen: 75.54 ng
RT: 10.01 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

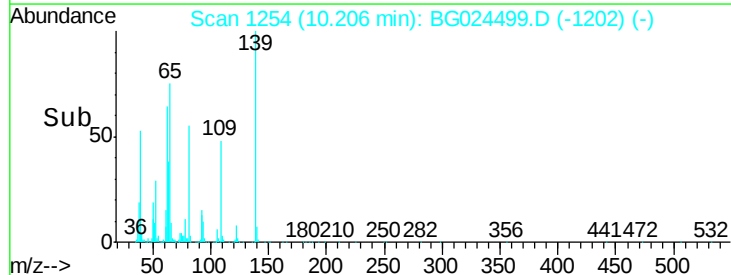
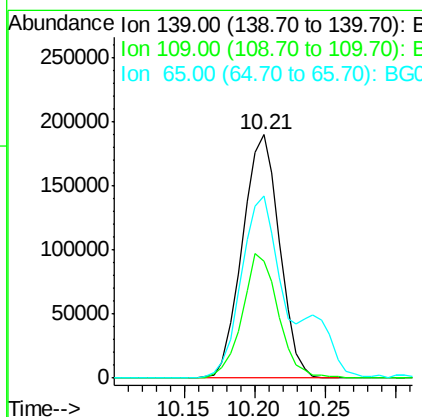
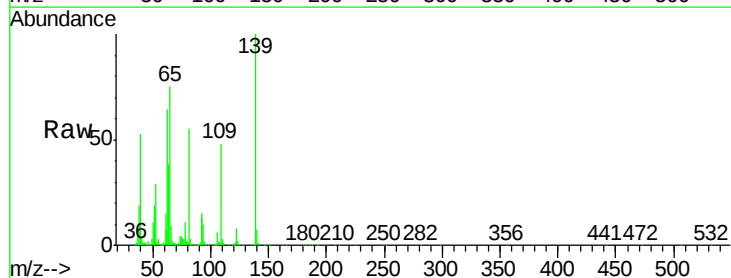
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

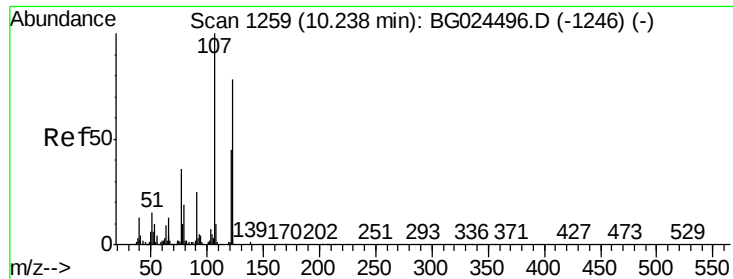
Tot Ion: 82 Resp: 1502727
Ion Ratio Lower Upper
82 100
95 10.4 7.5 11.3
138 15.1 12.3 18.5



#26
2-Nitrophenol
Concen: 86.63 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion: 139 Resp: 350134
Ion Ratio Lower Upper
139 100
109 48.2 38.6 58.0
65 74.7 57.1 85.7

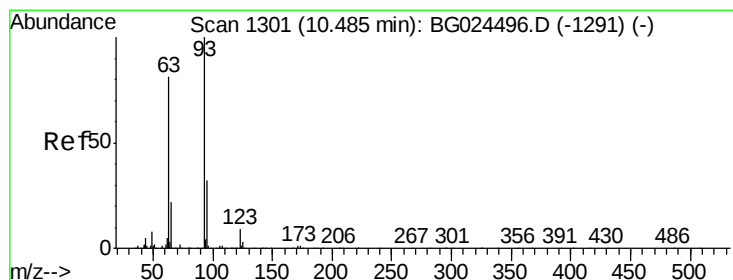
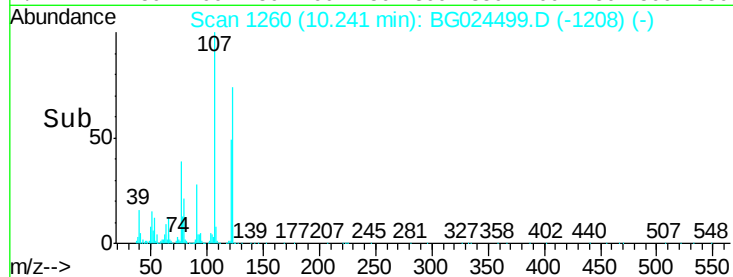
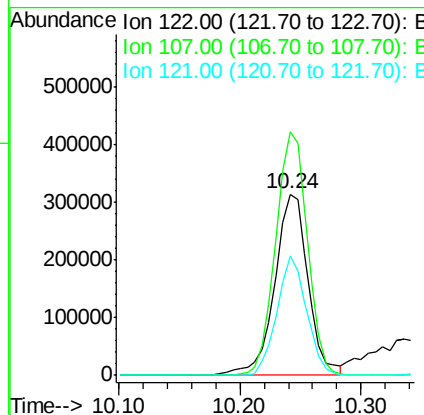
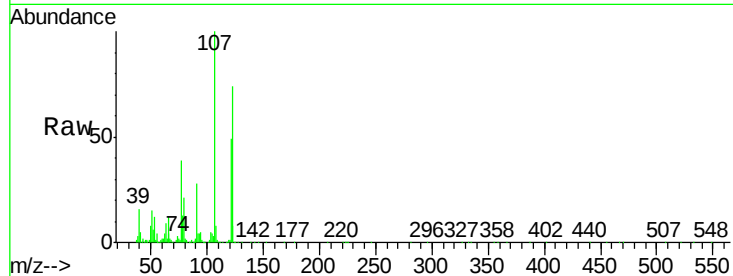




#27
2,4-Dimethylphenol
Concen: 73.71 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

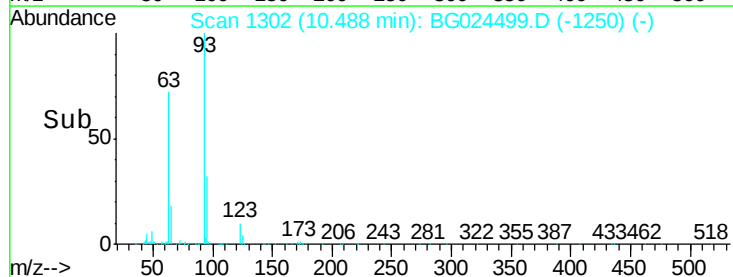
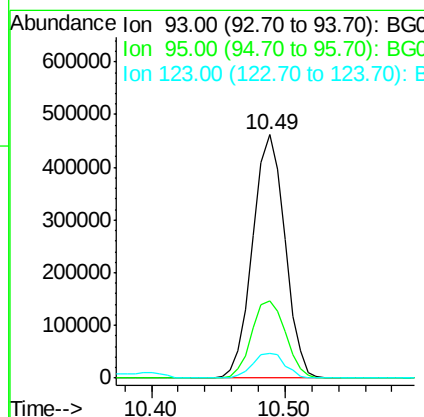
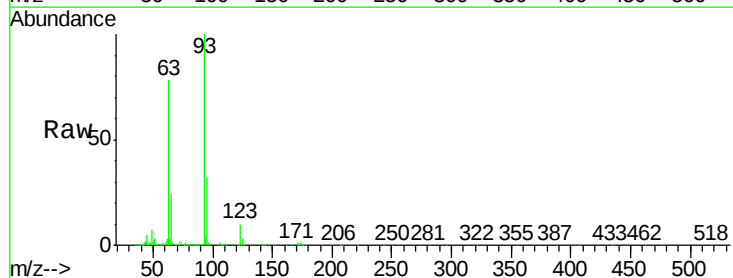
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

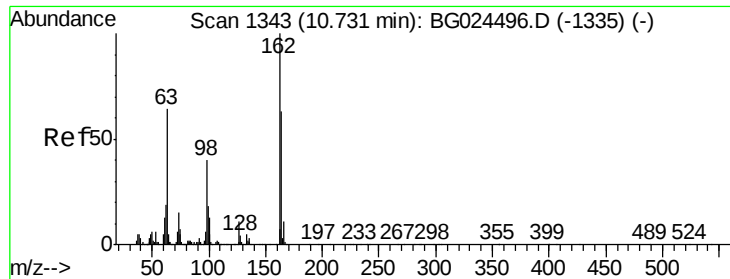
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.3	104.2	156.4
121	66.1	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 72.60 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	10.0	8.3	12.5

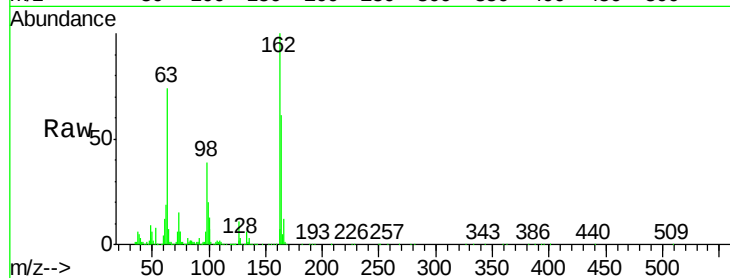




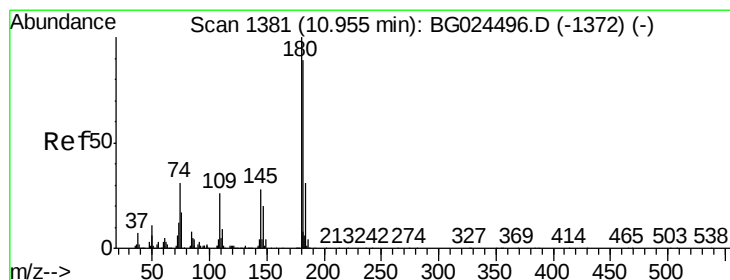
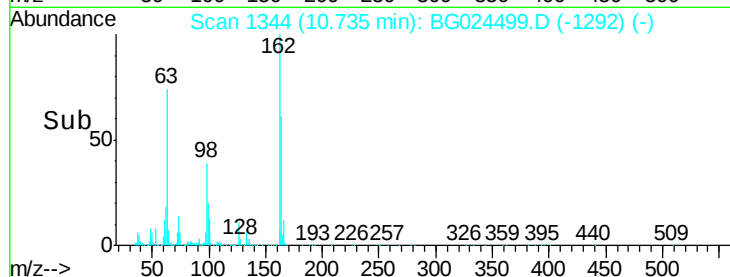
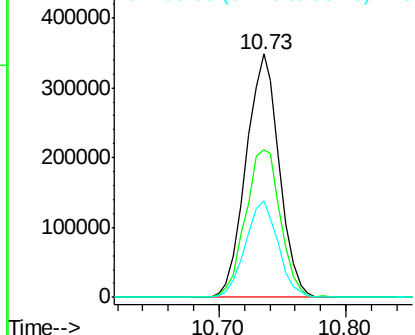
#29
2,4-Dichlorophenol
Concen: 80.73 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	42.4	82.4
98	39.4	20.3	60.3

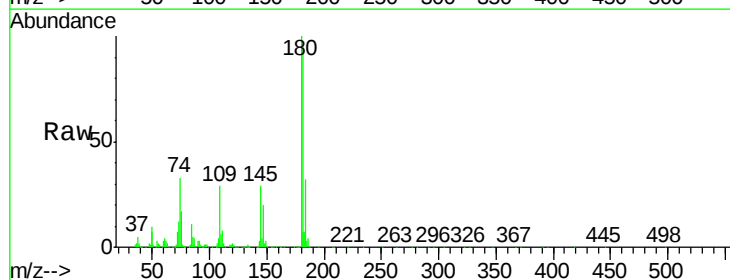


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

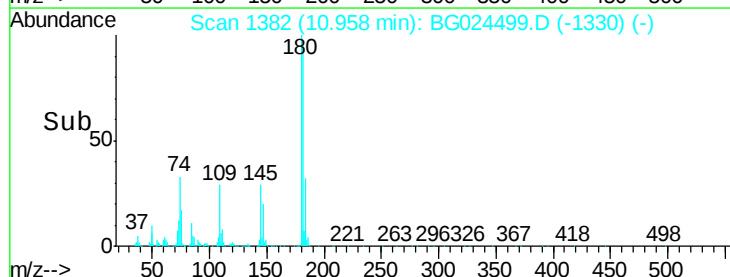
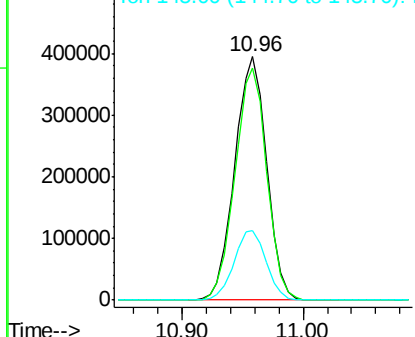


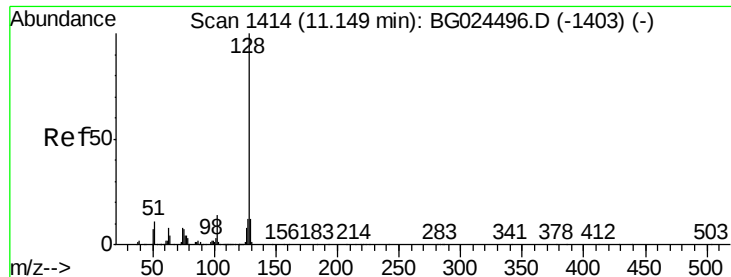
#30
1,2,4-Trichlorobenzene
Concen: 84.96 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	28.8	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

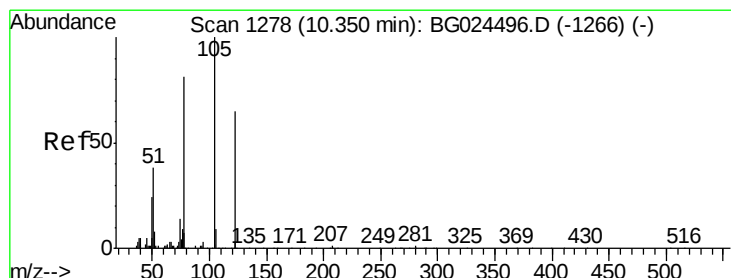
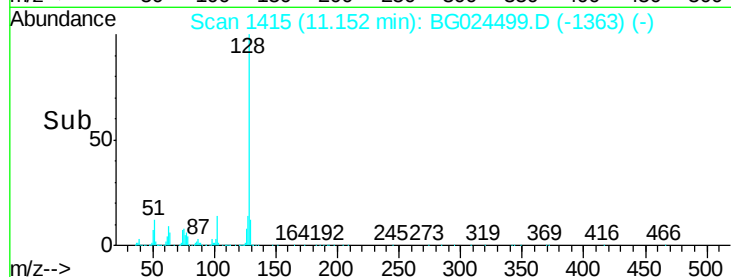
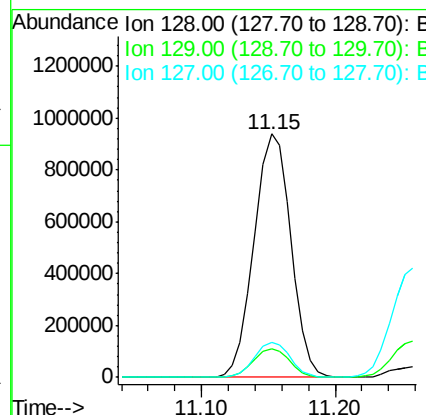
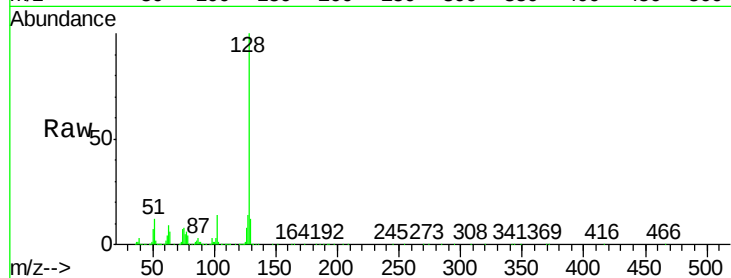




#31
Naphthalene
Concen: 79.52 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

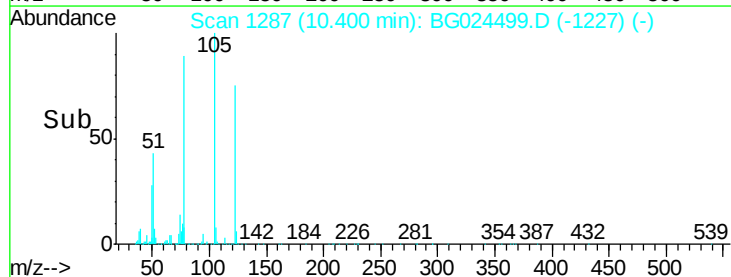
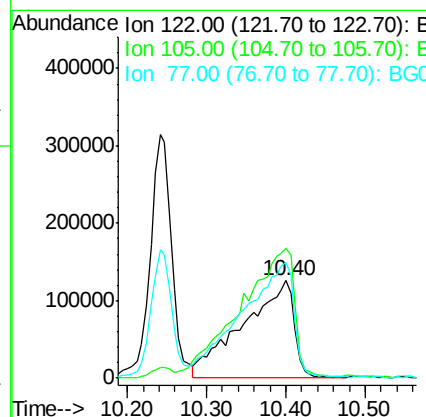
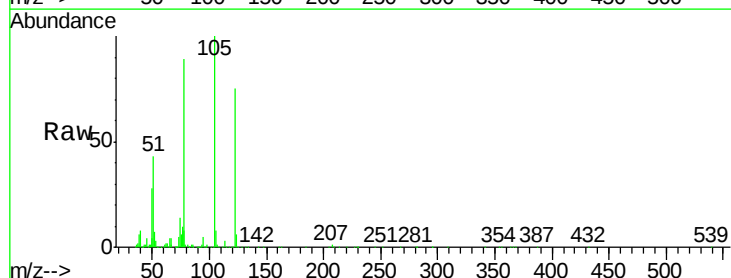
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

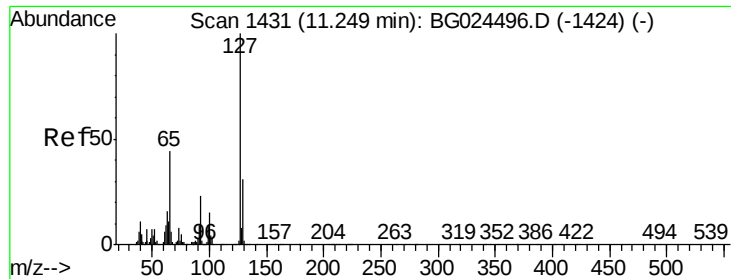
Tot Ion:128 Resp: 1788361
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 93.02 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.05 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:122 Resp: 555362
Ion Ratio Lower Upper
122 100
105 133.1 120.1 160.1
77 118.7 104.6 144.6

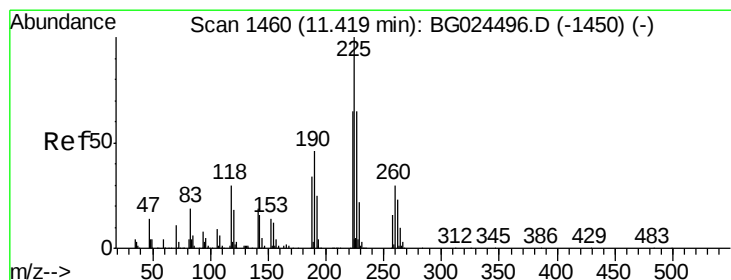
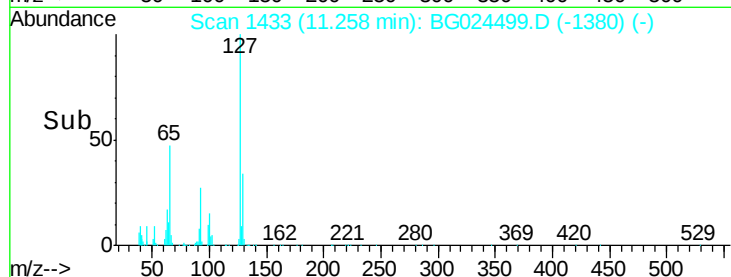
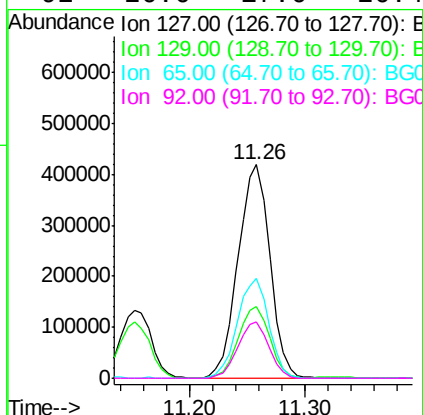
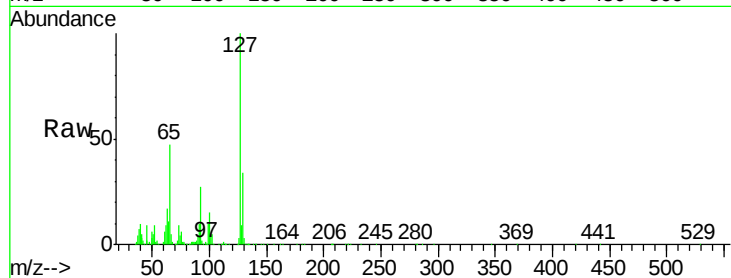




#33
4-Chloroaniline
Concen: 77.03 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

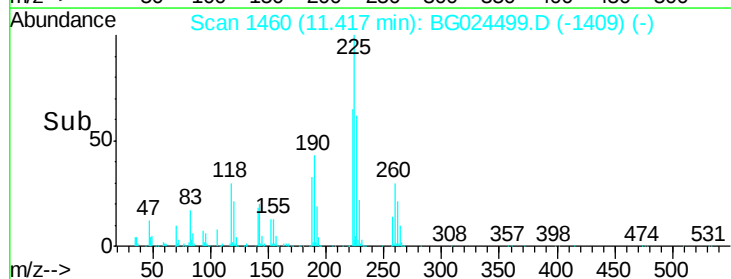
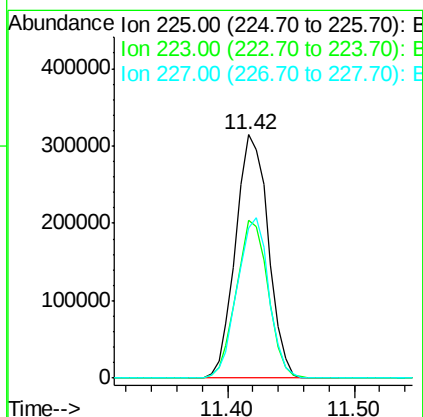
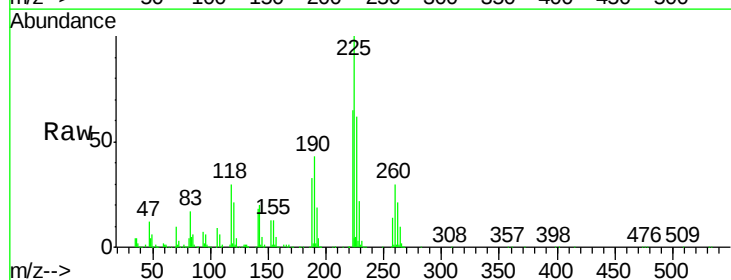
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

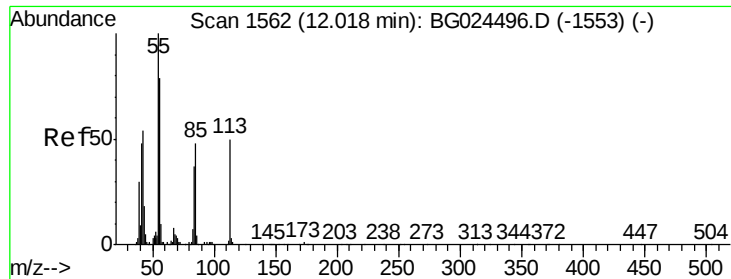
Tot Ion:127 Resp: 802221
Ion Ratio Lower Upper
127 100
129 33.6 23.6 35.4
65 46.7 37.7 56.5
92 26.6 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 88.15 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:225 Resp: 561634
Ion Ratio Lower Upper
225 100
223 64.6 50.7 76.1
227 61.8 49.0 73.6





#35

Caprolactam

Concen: 85.22 ng

RT: 12.05 min Scan# 1567

Delta R.T. 0.03 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

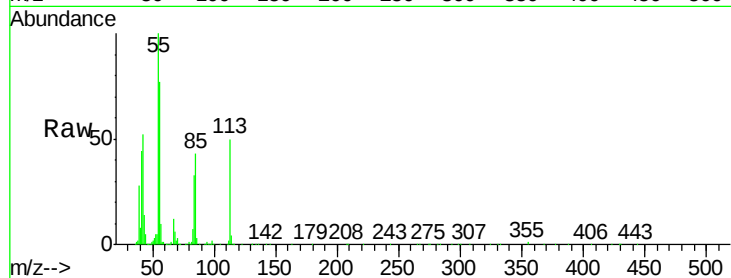
Tot Ion:113 Resp: 233327

Ion Ratio Lower Upper

113 100

55 201.0 198.6 238.6

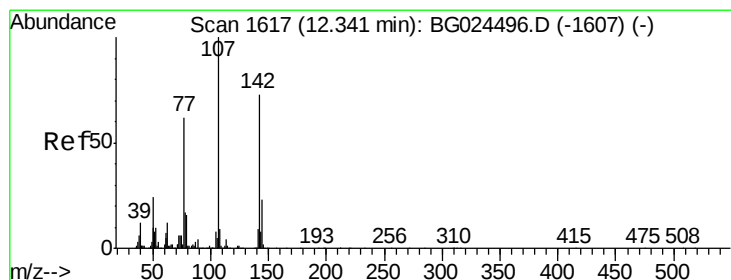
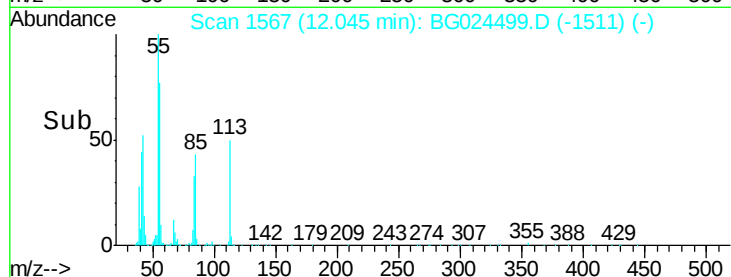
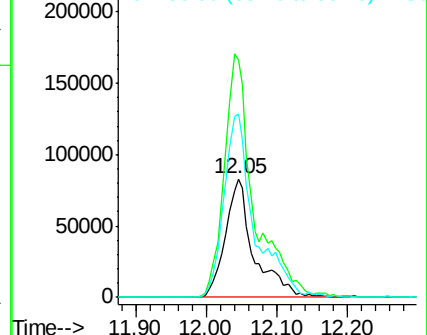
56 154.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 74.72 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

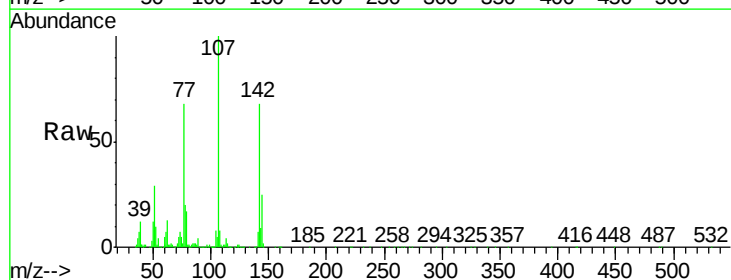
Tgt Ion:107 Resp: 755474

Ion Ratio Lower Upper

107 100

144 25.0 17.4 26.0

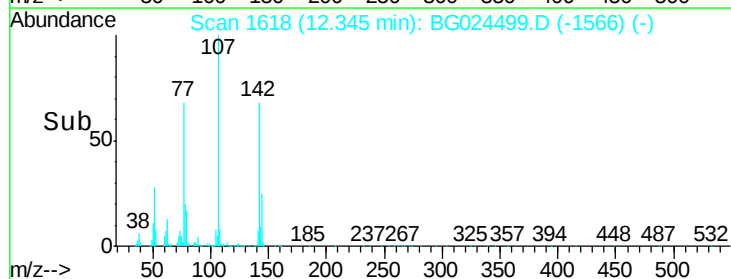
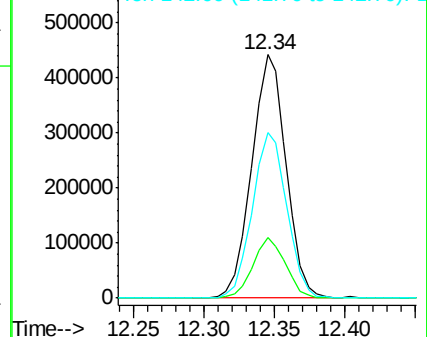
142 68.0 54.1 81.1

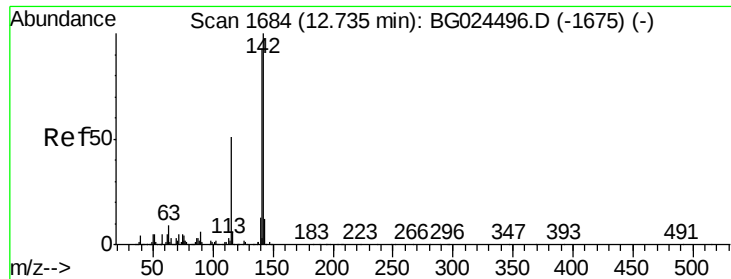


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

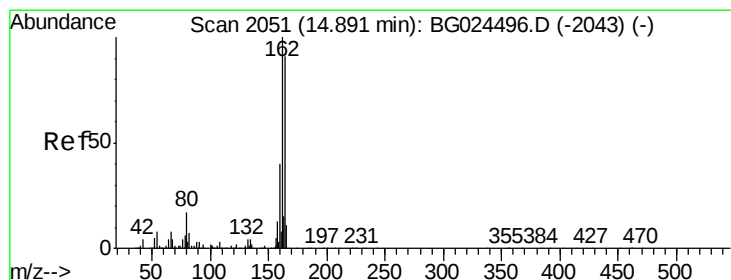
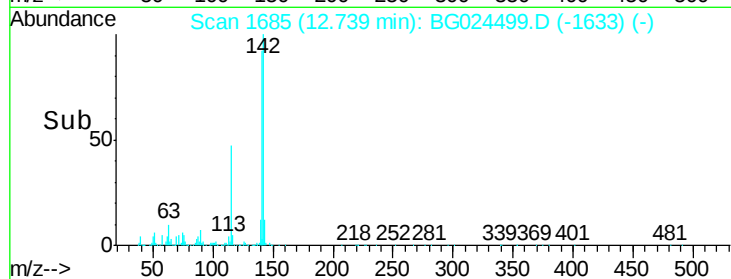
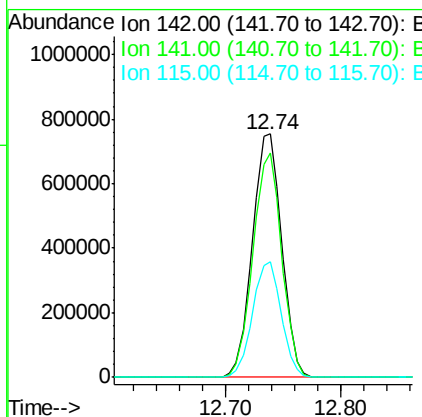
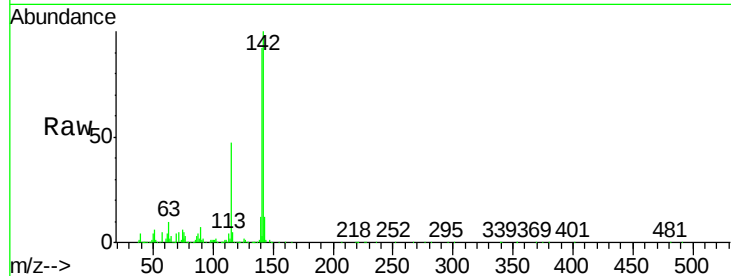




#37
2-Methylnaphthalene
Concen: 79.79 ng
RT: 12.74 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

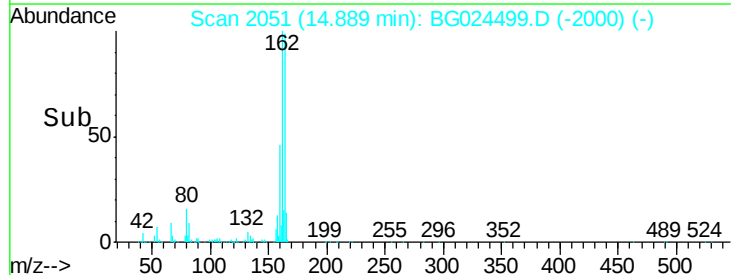
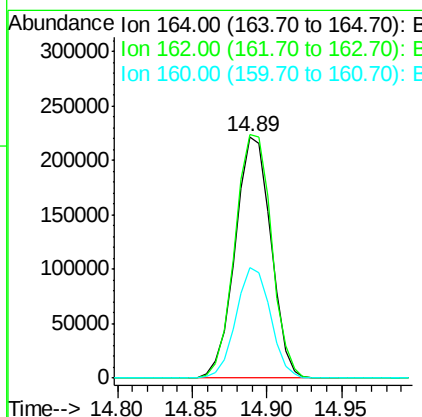
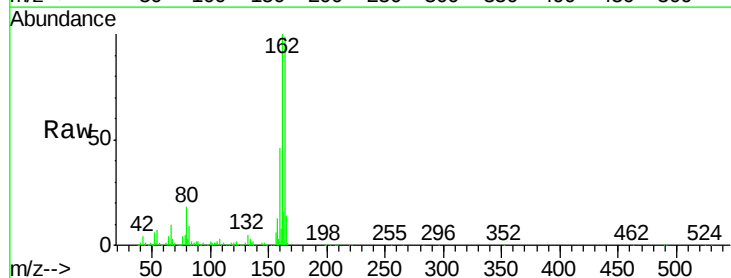
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

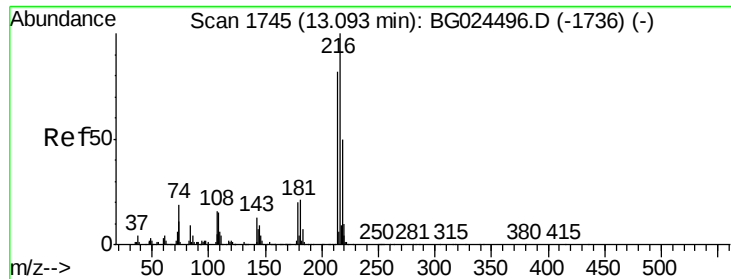
Tot Ion:142 Resp: 1336867
Ion Ratio Lower Upper
142 100
141 92.2 70.4 105.6
115 47.3 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:164 Resp: 368566
Ion Ratio Lower Upper
164 100
162 100.9 85.1 127.7
160 45.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 90.21 ng

RT: 13.10 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 945912

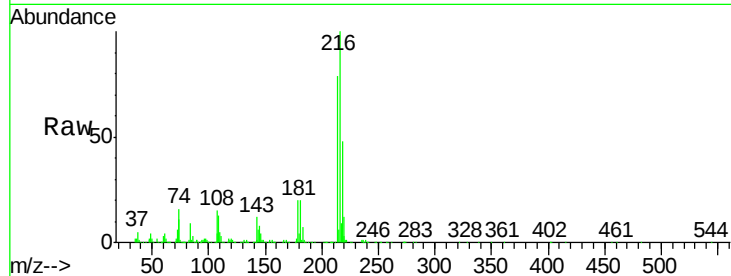
Ion Ratio Lower Upper

216 100

214 77.3 64.4 96.6

179 20.4 17.4 26.0

108 17.4 15.6 23.4

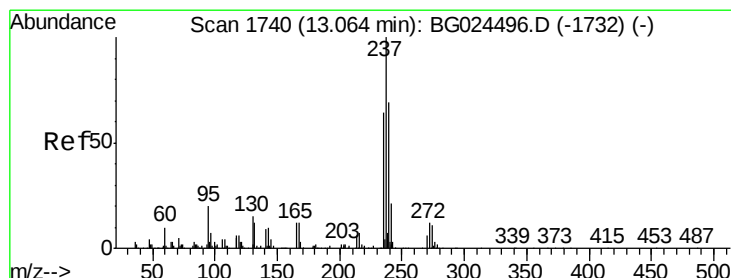
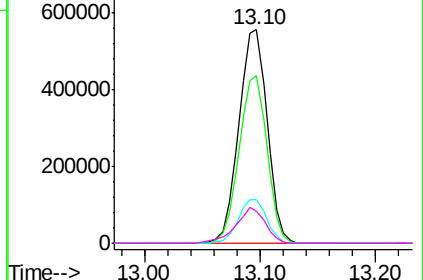
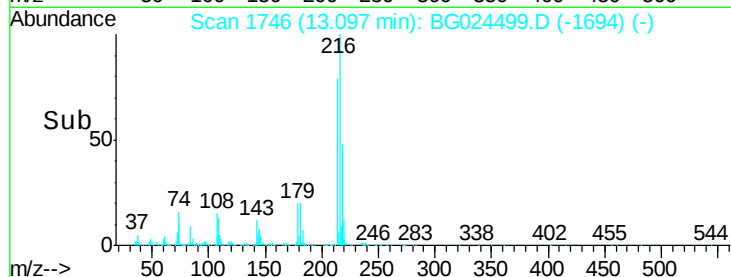


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.23 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

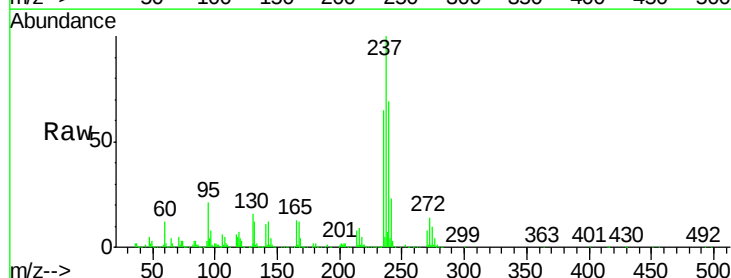
Tgt Ion:237 Resp: 570545

Ion Ratio Lower Upper

237 100

235 65.0 39.4 79.4

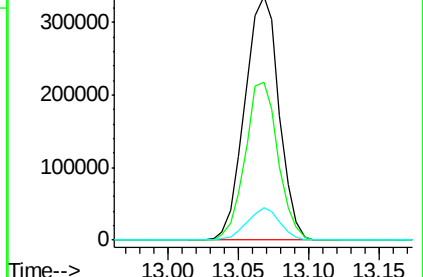
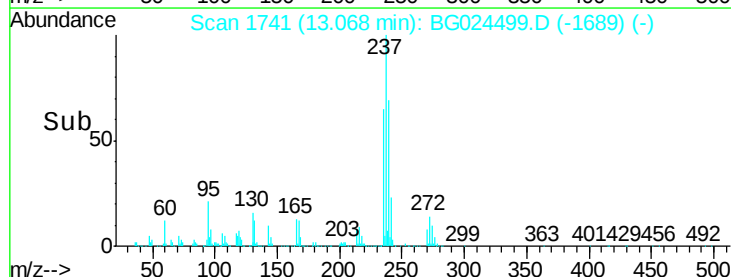
272 13.6 0.0 32.0

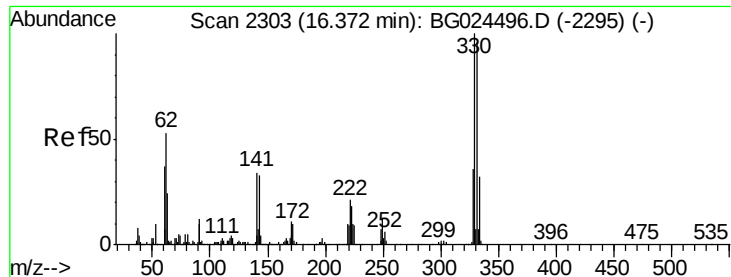


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 190.26 ng

RT: 16.38 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

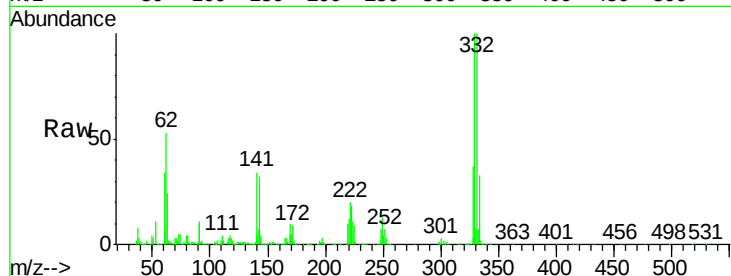
Tot Ion:330 Resp: 873563

Ion Ratio Lower Upper

330 100

332 97.6 77.3 115.9

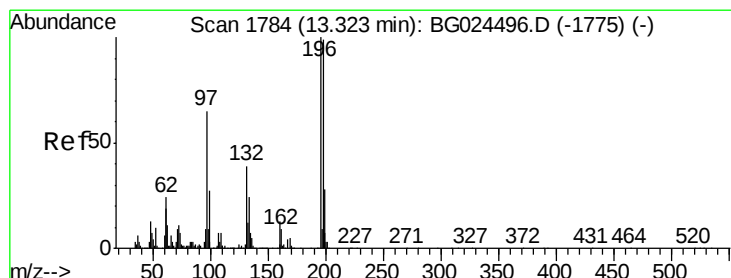
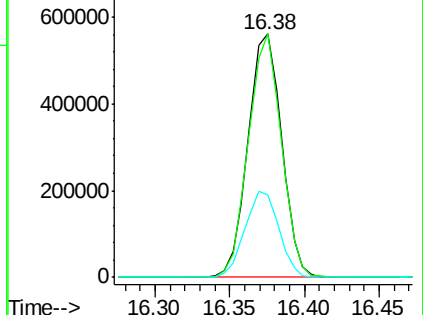
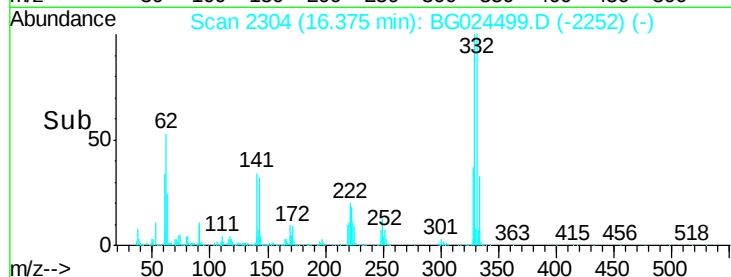
141 35.7 32.1 48.1



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: 84.57 ng

RT: 13.33 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

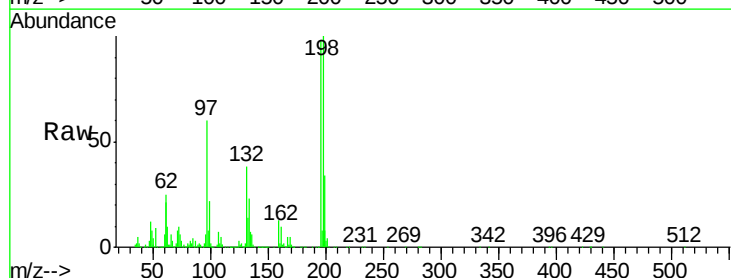
Tgt Ion:196 Resp: 598024

Ion Ratio Lower Upper

196 100

198 102.2 81.4 122.2

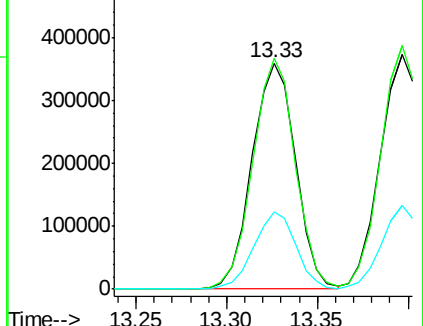
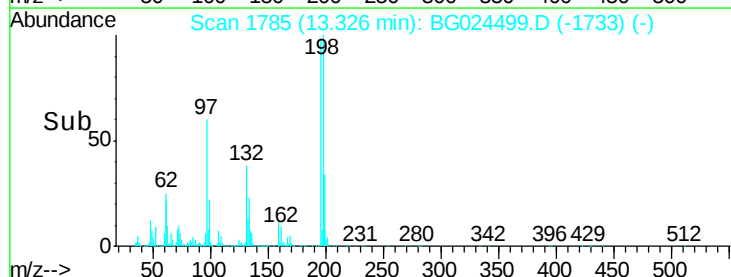
200 34.4 27.0 40.6

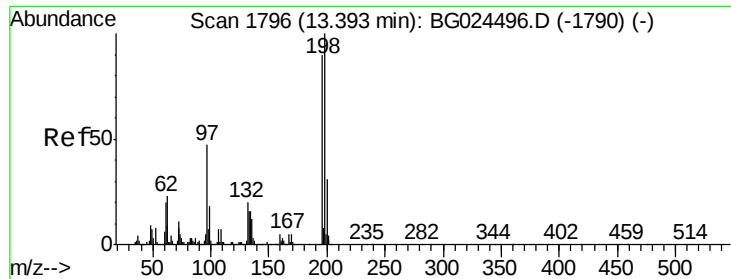


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

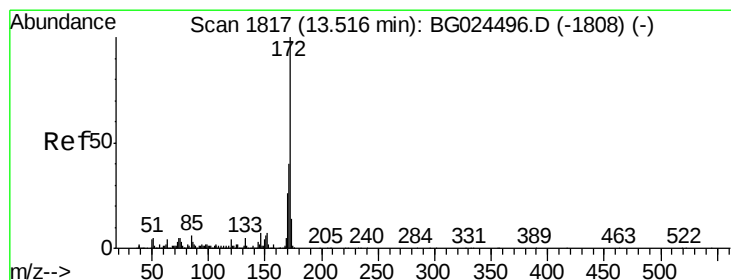
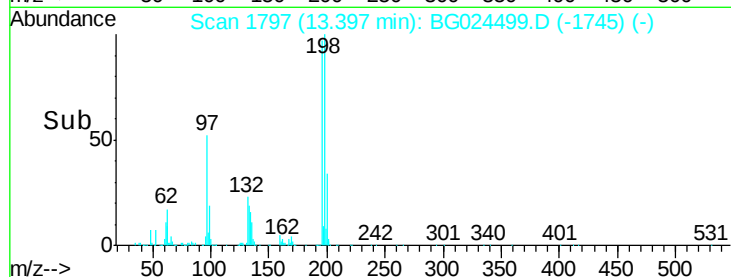
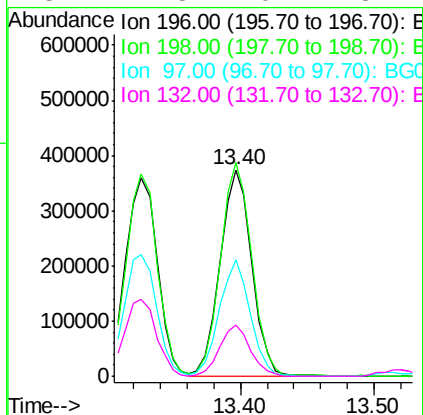
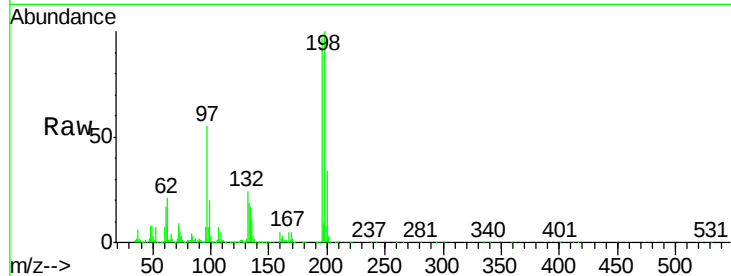




#43
2,4,5-Trichlorophenol
Concen: 84.82 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

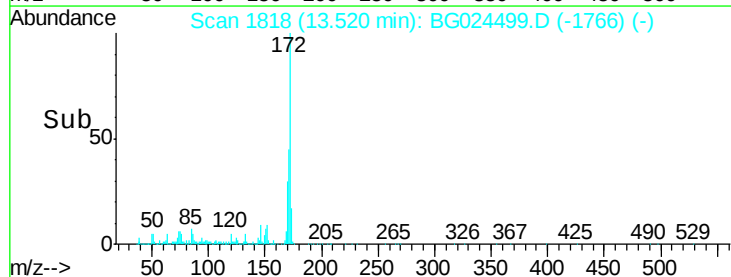
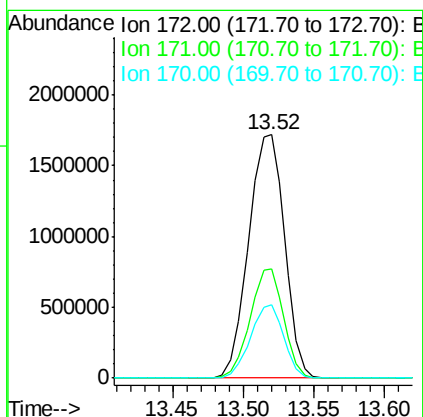
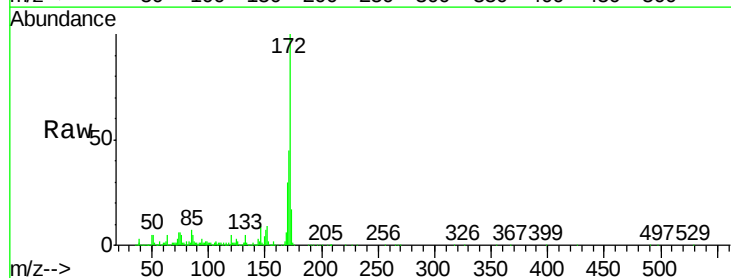
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

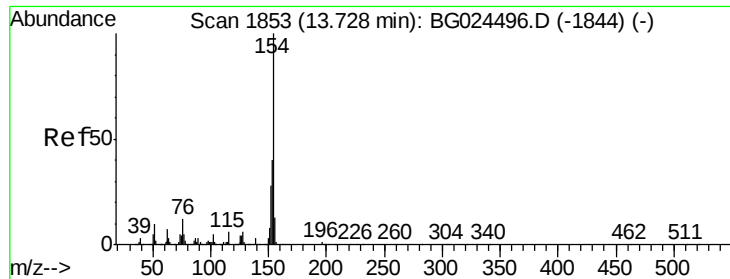
Tot Ion:196 Resp: 620561
Ion Ratio Lower Upper
196 100
198 103.6 79.9 119.9
97 56.8 45.4 68.0
132 24.8 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 156.41 ng
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:172 Resp: 3080401
Ion Ratio Lower Upper
172 100
171 44.6 32.2 48.2
170 29.9 21.8 32.6





#45

1,1'-Biphenyl

Concen: 78.90 ng

RT: 13.73 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

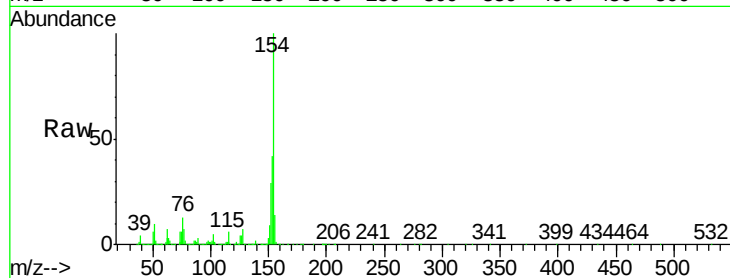
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1880815

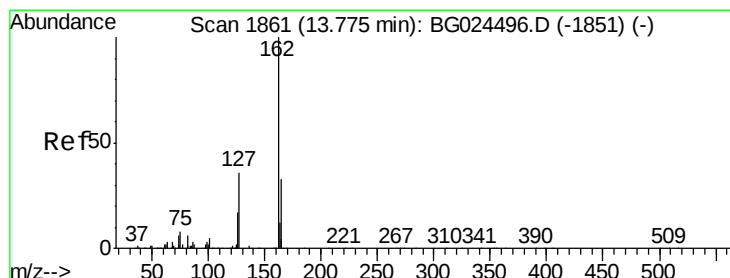
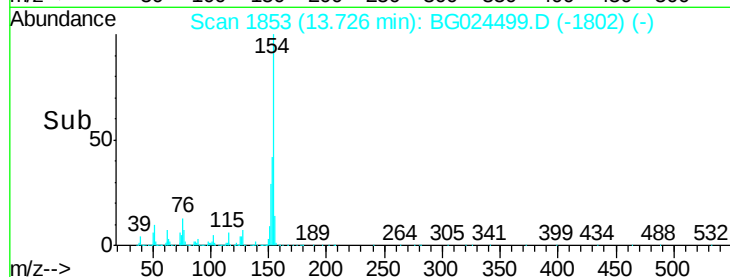
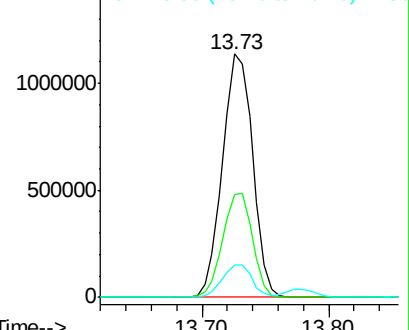
Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	13.2	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 79.83 ng

RT: 13.78 min Scan# 1862

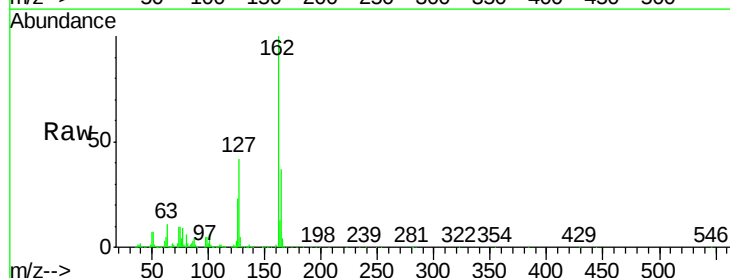
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:162 Resp: 1458768

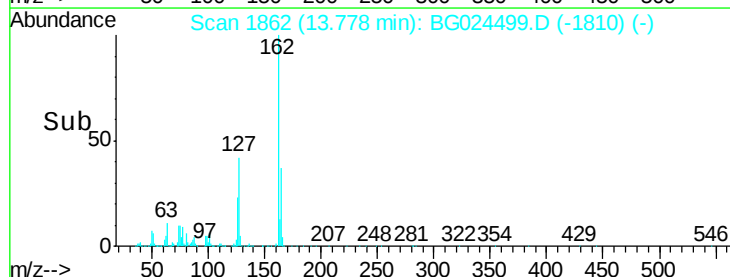
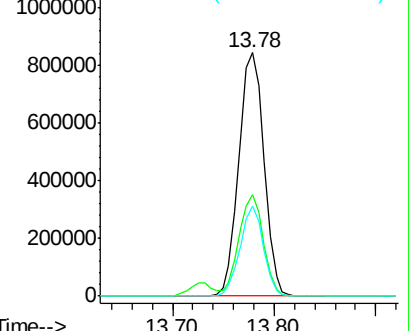
Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.2	48.4
164	36.8	27.3	40.9

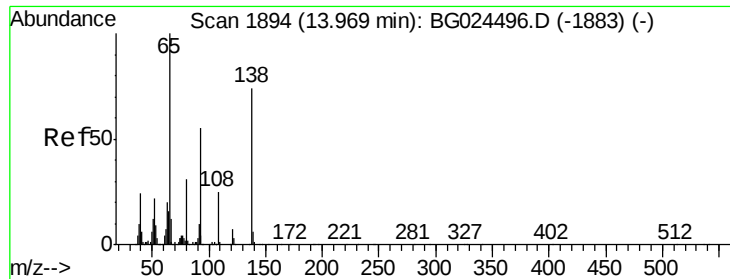


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

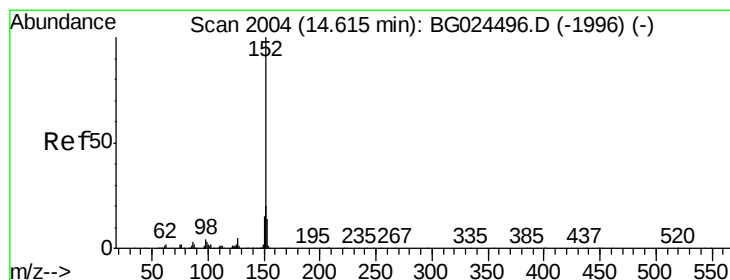
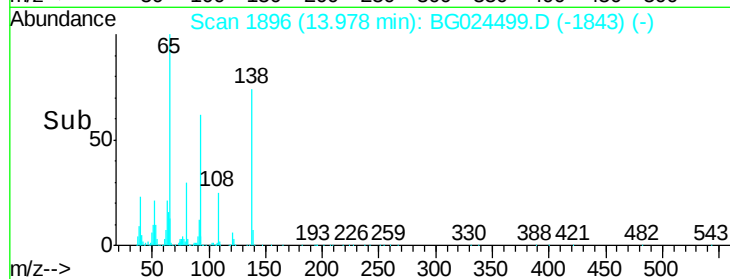
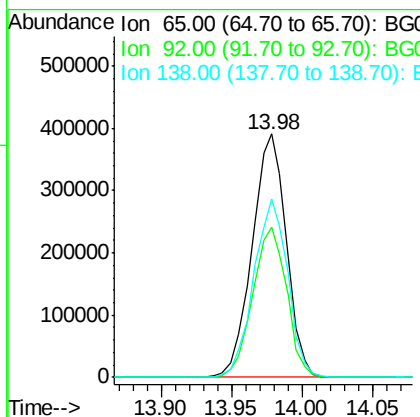
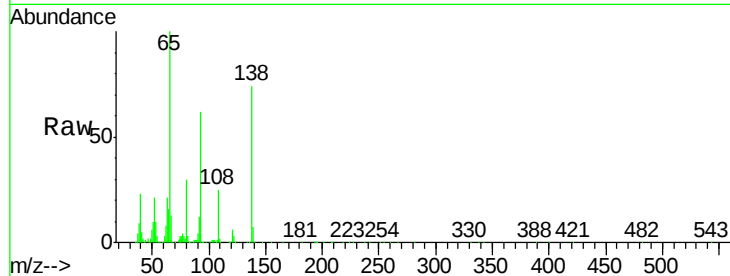




#47
2-Nitroaniline
Concen: 92.98 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

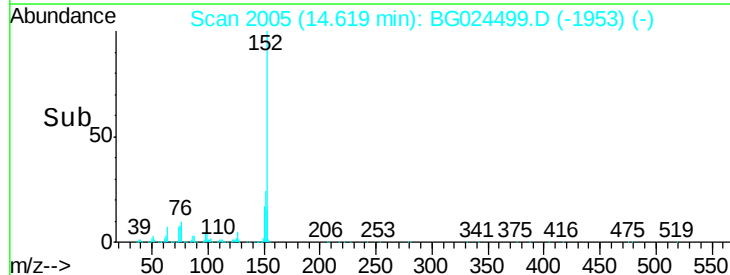
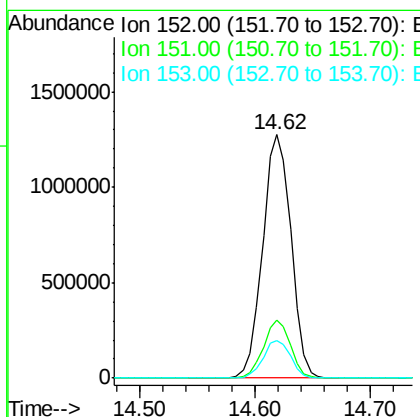
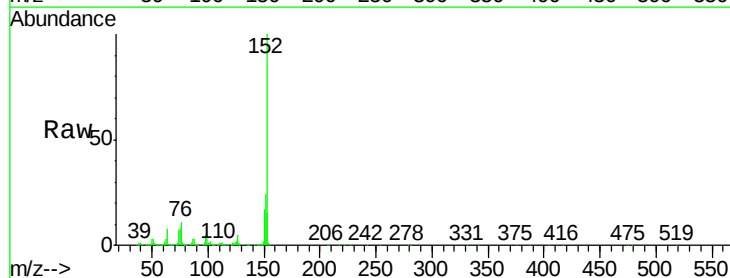
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

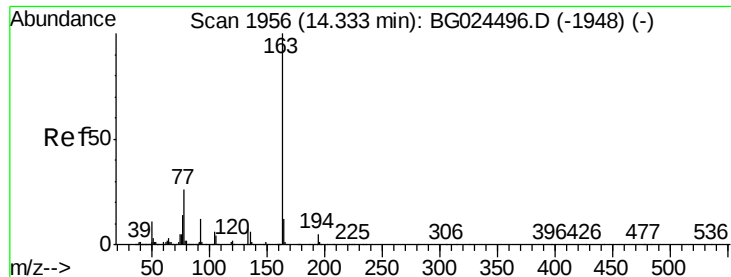
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	49.0	73.4
138	73.5	58.6	87.8



#48
Acenaphthylene
Concen: 77.11 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.7	18.2	27.2
153	15.2	11.3	16.9





#49

Dimethylphthalate

Concen: 79.85 ng

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

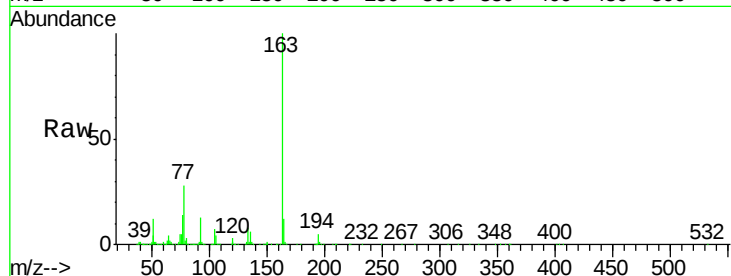
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 1969417

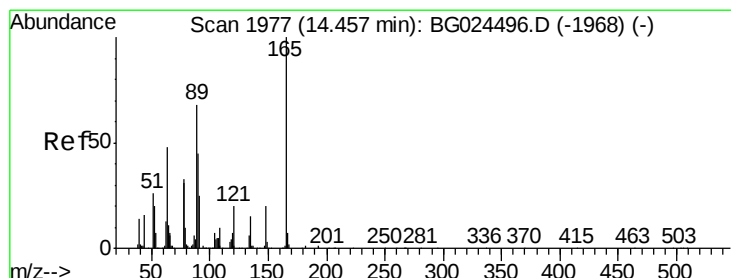
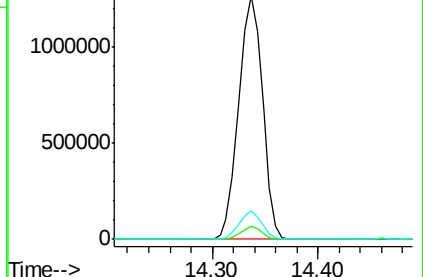
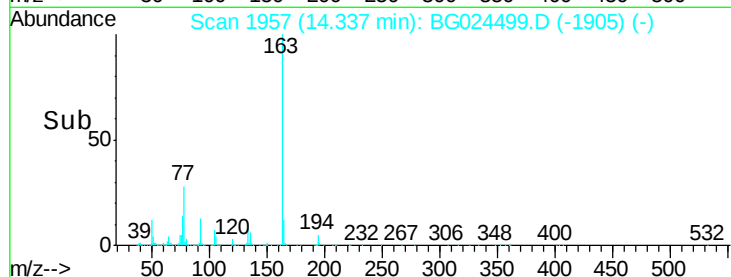
Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.6
164	12.0	9.3	13.9



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: 86.96 ng

RT: 14.46 min Scan# 1978

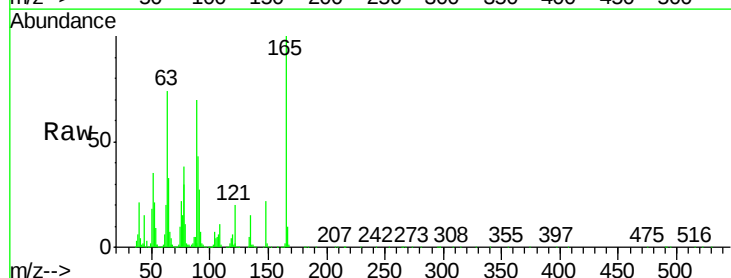
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:165 Resp: 457725

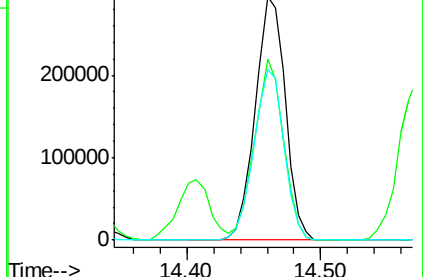
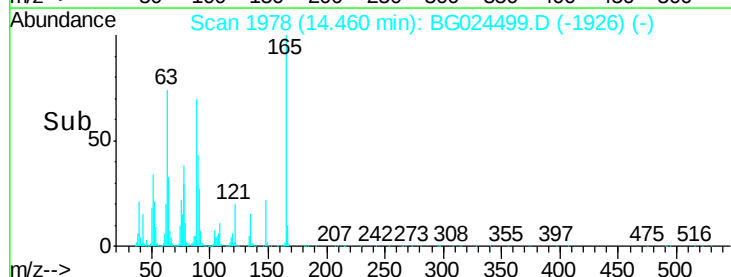
Ion	Ratio	Lower	Upper
165	100		
63	74.3	63.9	95.9
89	70.3	58.6	88.0

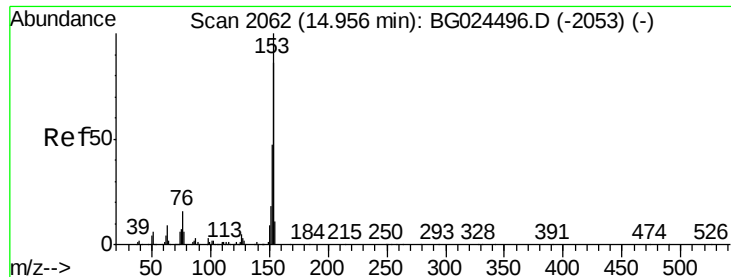


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 75.27 ng

RT: 14.96 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

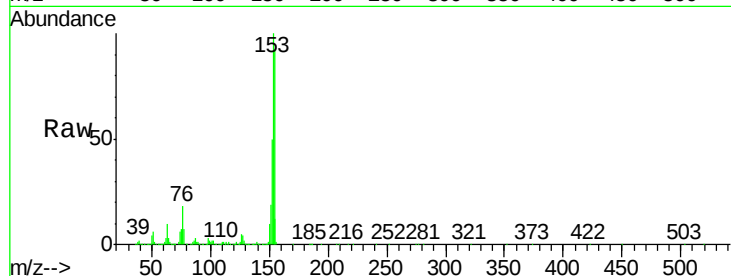
Tot Ion:154 Resp: 1514109

Ion Ratio Lower Upper

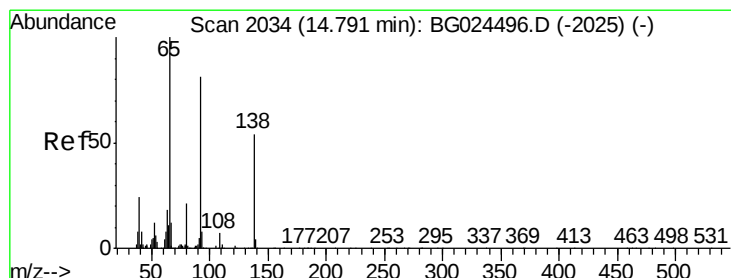
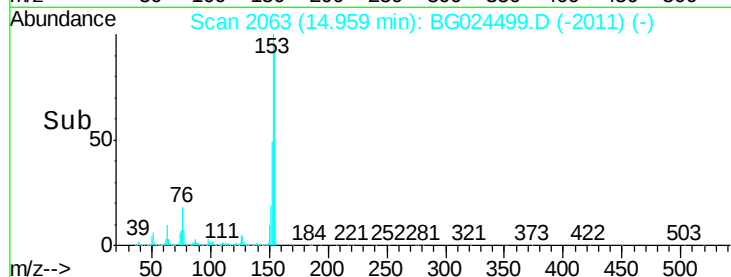
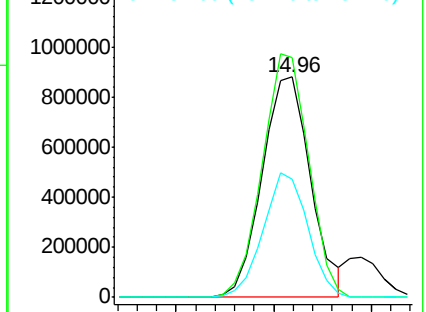
154 100

153 108.9 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: 89.26 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

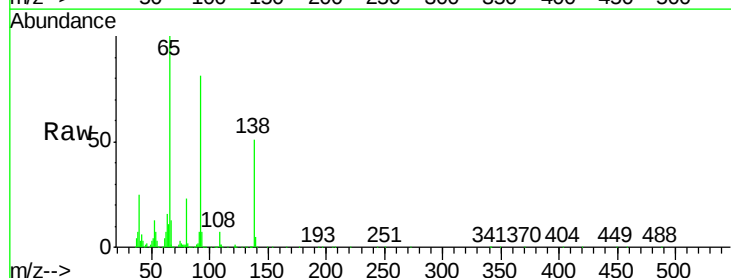
Tgt Ion:138 Resp: 453383

Ion Ratio Lower Upper

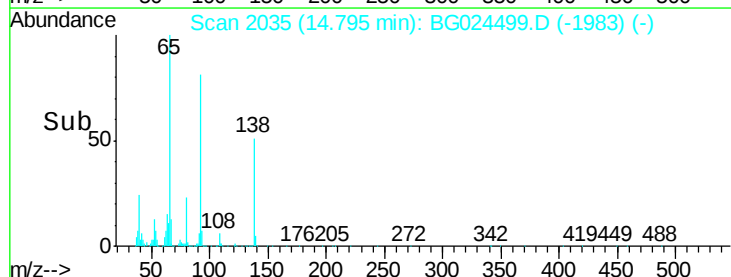
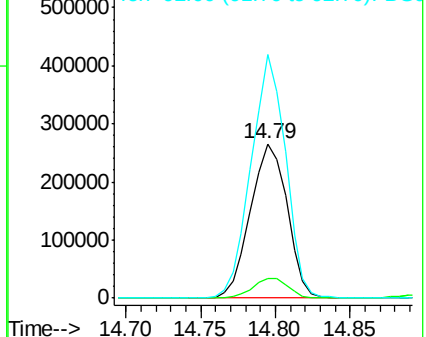
138 100

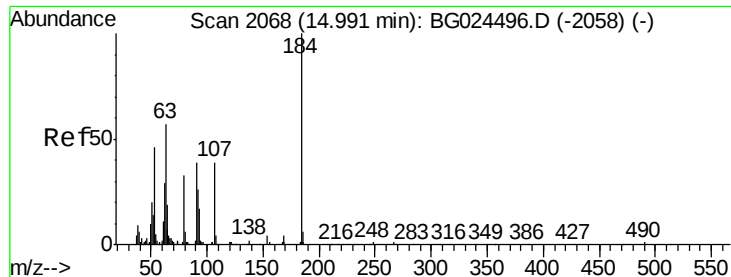
108 12.8 10.9 16.3

92 157.5 115.3 172.9



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

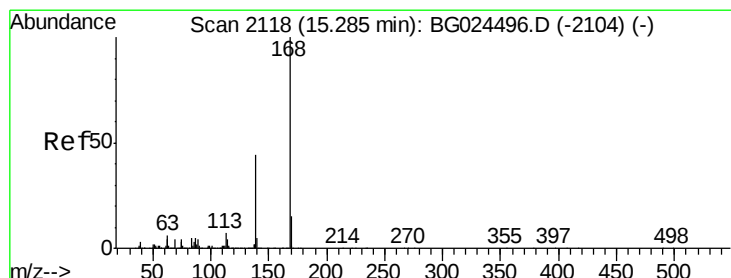
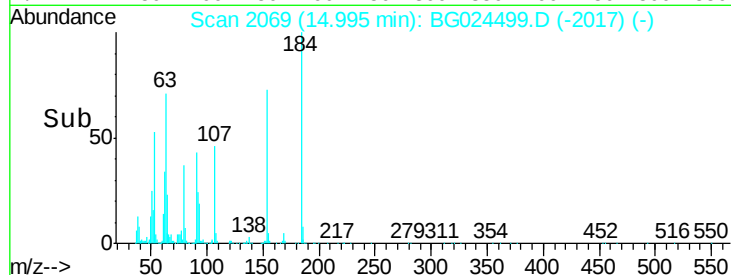
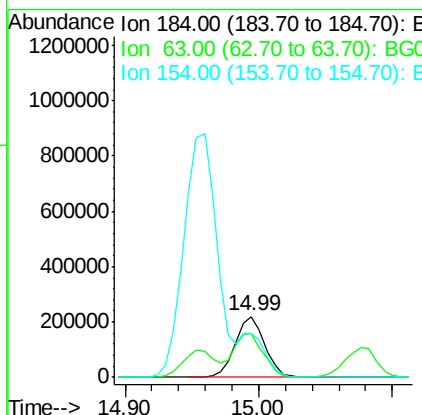
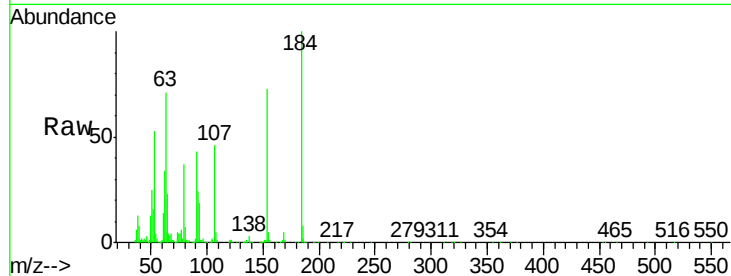




#53
2,4-Dinitrophenol
Concen: 107.35 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

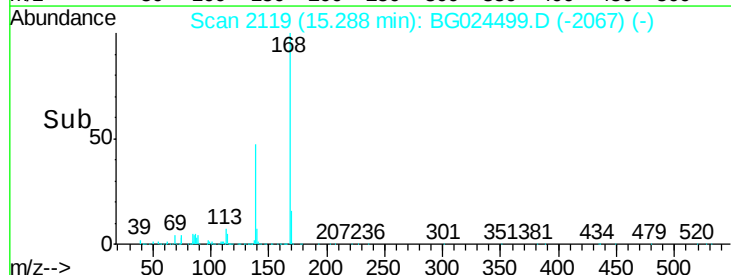
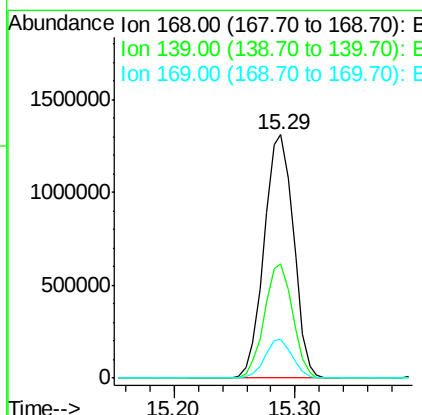
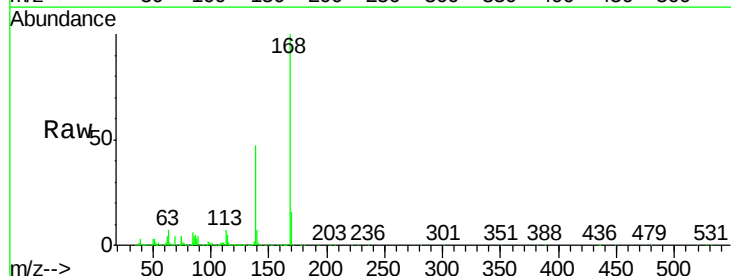
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

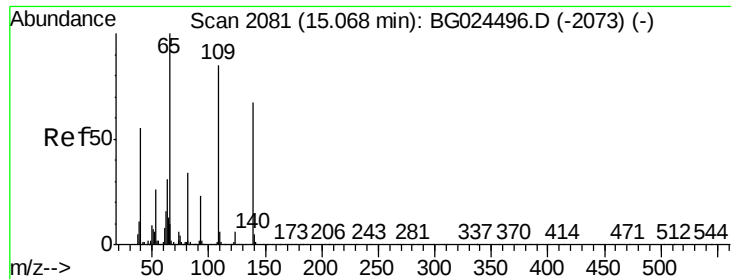
Tot Ion:184 Resp: 338567
Ion Ratio Lower Upper
184 100
63 71.4 52.7 79.1
154 72.8 57.3 85.9



#54
Dibenzofuran
Concen: 81.10 ng
RT: 15.29 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:168 Resp: 2207013
Ion Ratio Lower Upper
168 100
139 46.8 35.3 52.9
169 15.7 11.5 17.3

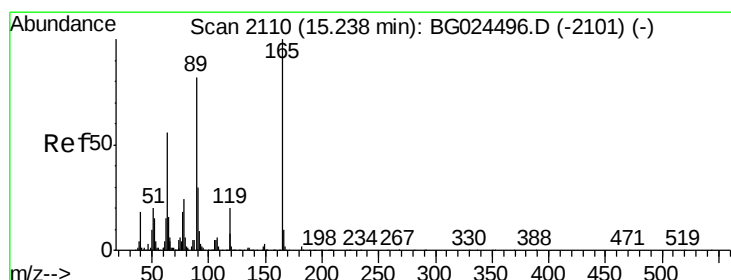
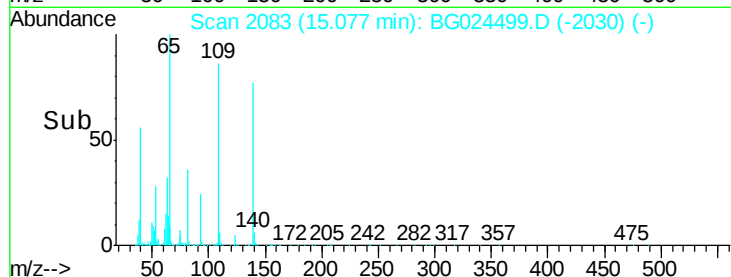
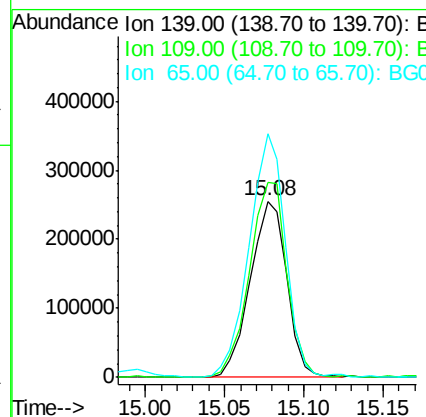
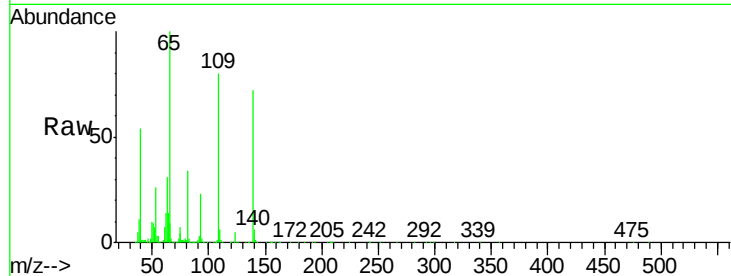




#55
4-Nitrophenol
Concen: 87.60 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

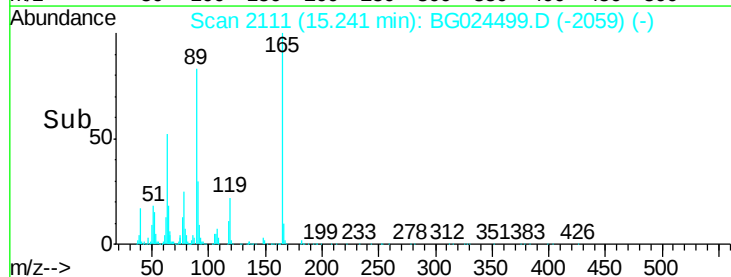
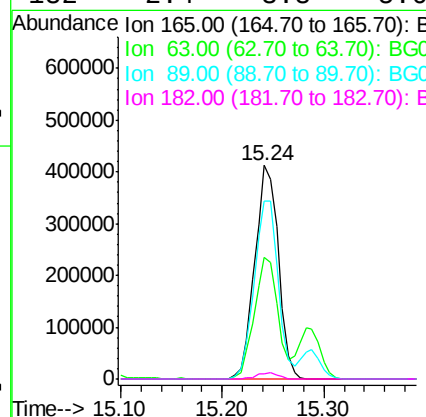
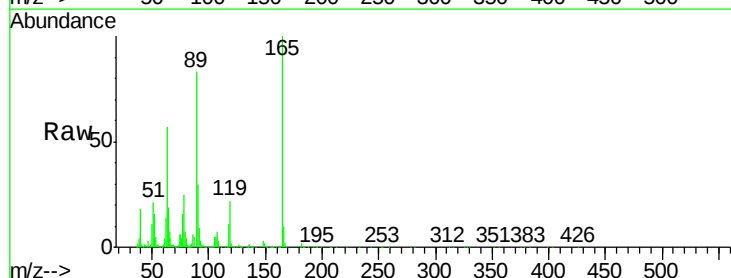
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

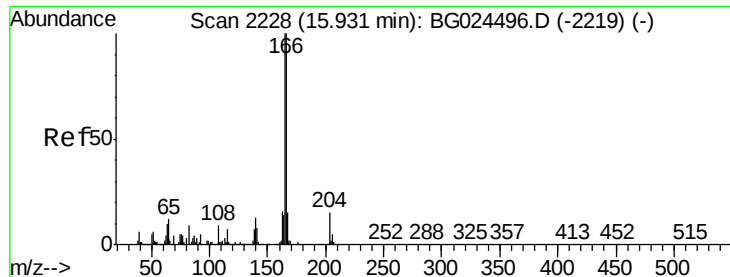
Tot Ion	Ratio	Lower	Upper
139	100		
109	110.9	101.2	141.2
65	138.2	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 91.21 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.1	44.0	66.0
89	83.1	67.3	100.9
182	2.4	3.8	5.6#





#57

Fluorene

Concen: 80.04 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

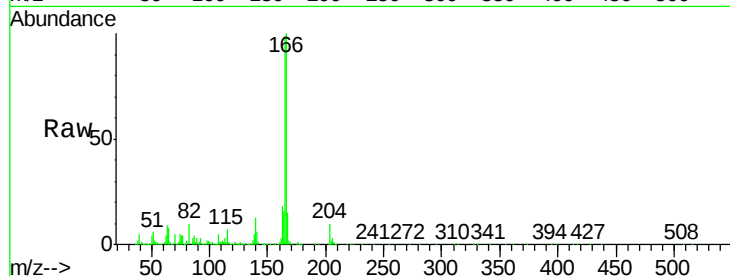
Tot Ion:166 Resp: 1872753

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

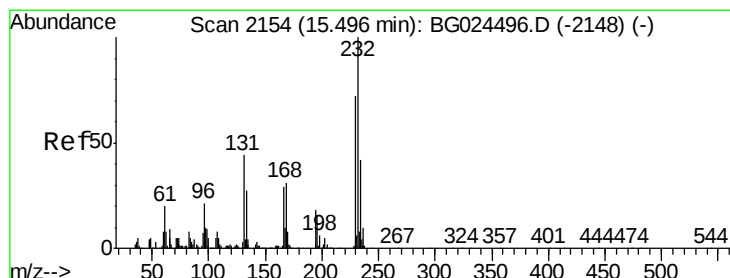
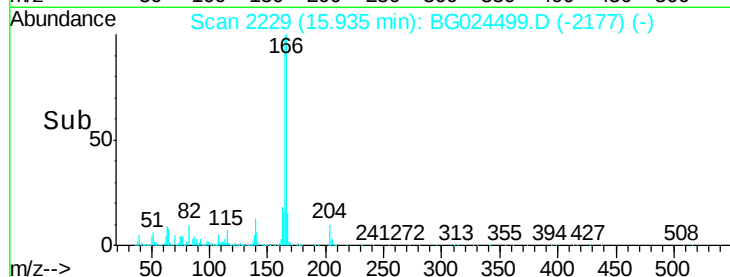
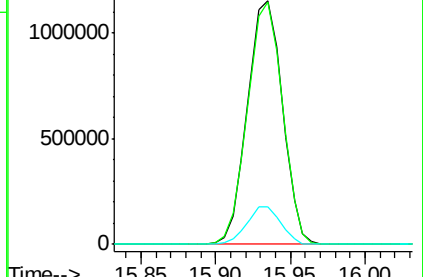
167 15.4 11.6 17.4



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: 97.08 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:232 Resp: 664343

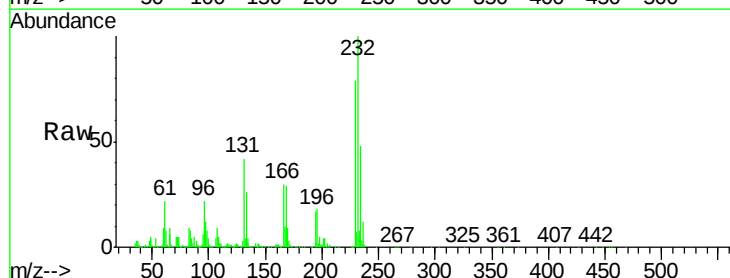
Ion Ratio Lower Upper

232 100

131 39.5 34.9 52.3

130 2.5 2.3 3.5

166 28.1 24.2 36.4

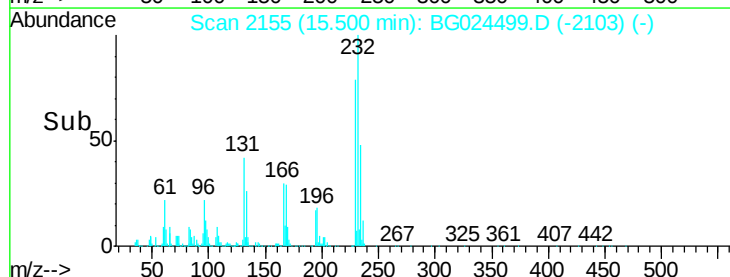
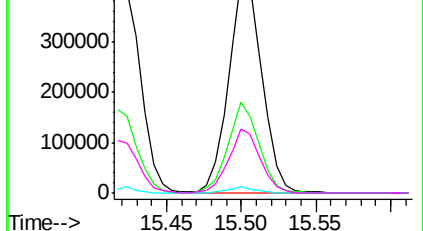


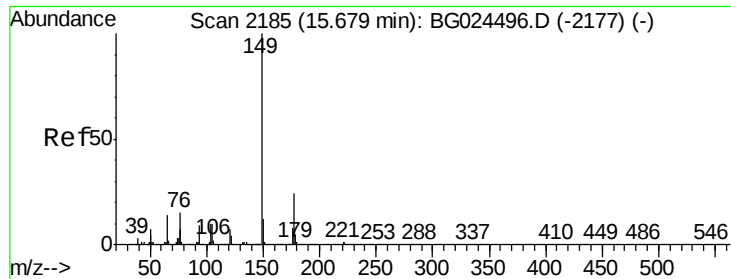
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 77.43 ng

RT: 15.69 min Scan# 2187

Delta R.T. 0.01 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

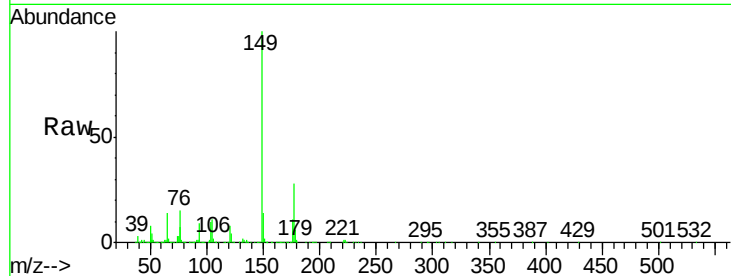
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1986651

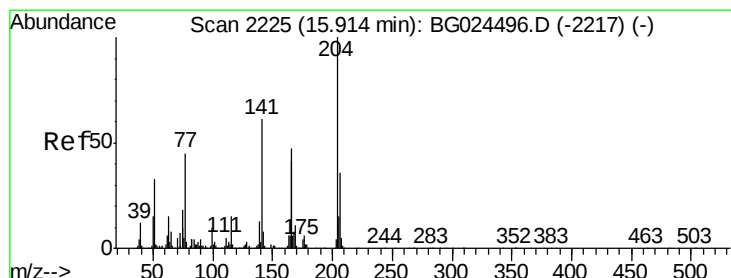
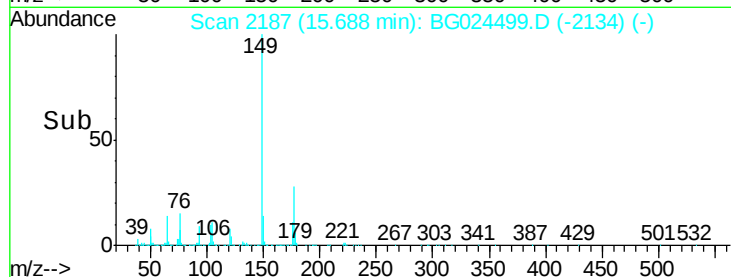
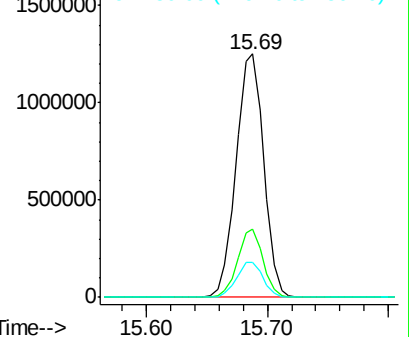
Ion	Ratio	Lower	Upper
149	100		
177	28.2	20.1	30.1
150	14.4	10.2	15.2



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: 81.10 ng

RT: 15.92 min Scan# 2226

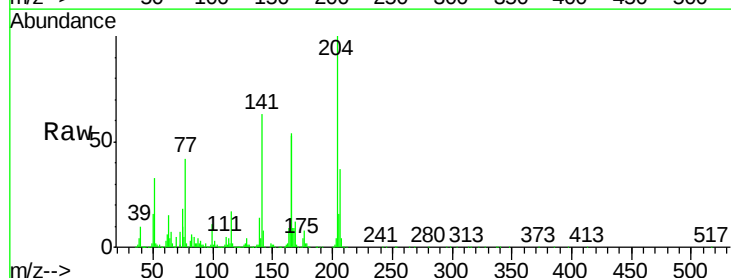
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:204 Resp: 1080947

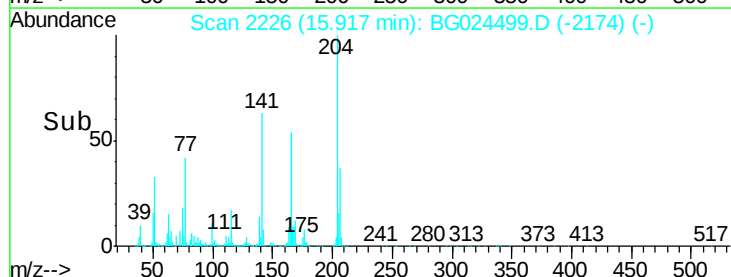
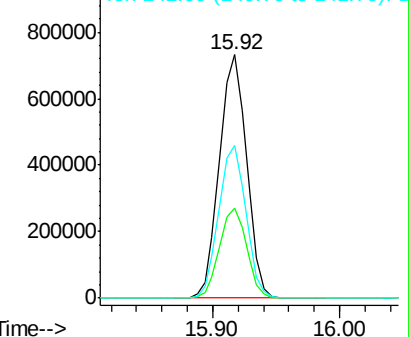
Ion	Ratio	Lower	Upper
204	100		
206	36.9	30.1	45.1
141	62.8	50.6	76.0

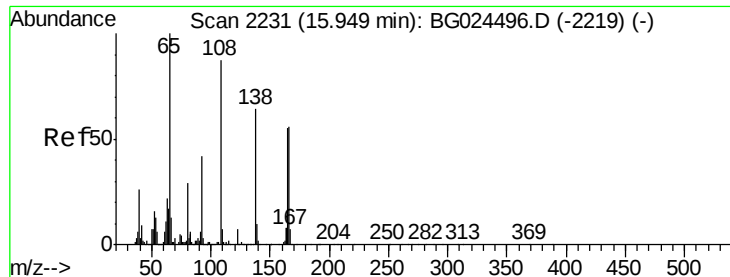


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

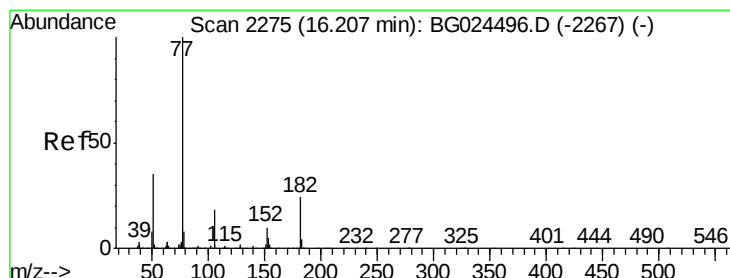
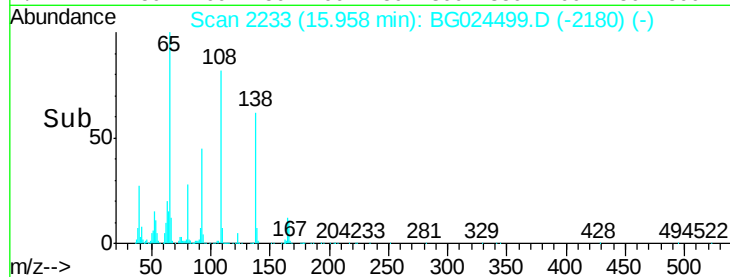
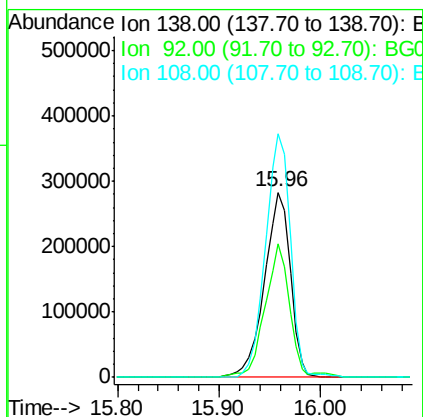
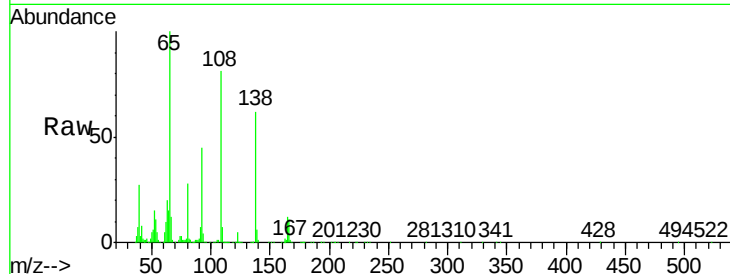




#61
4-Nitroaniline
Concen: 92.40 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

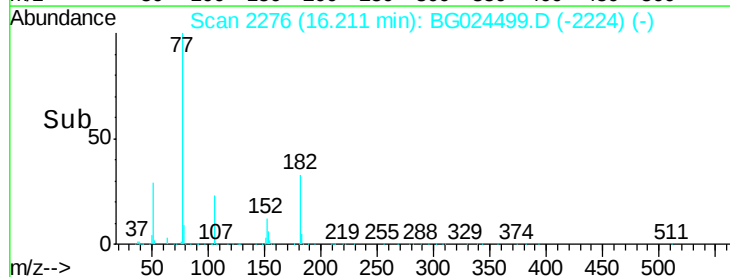
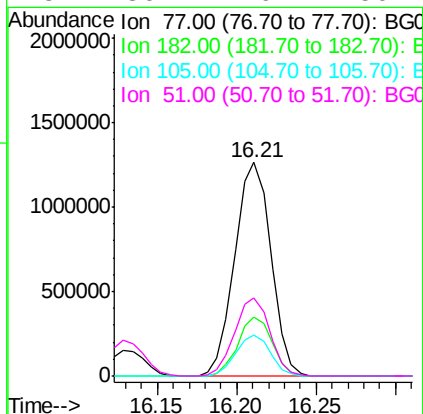
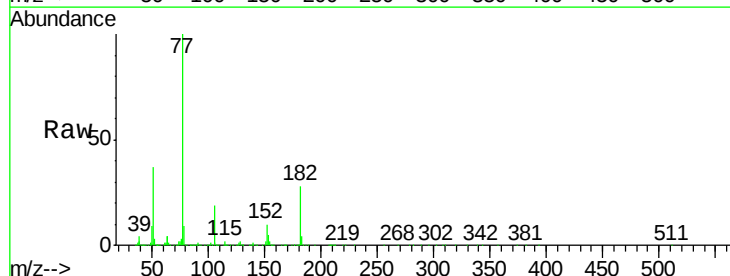
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

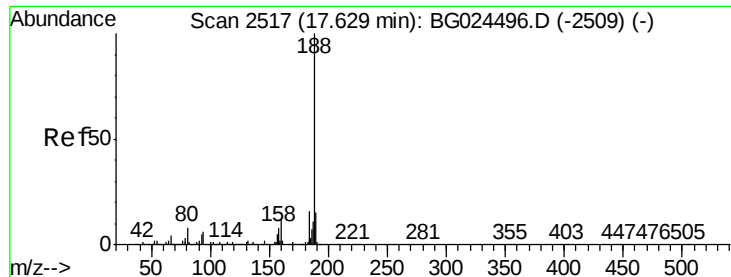
Tot Ion:138 Resp: 503140
Ion Ratio Lower Upper
138 100
92 71.9 44.2 84.2
108 131.5 104.8 144.8



#62
Azobenzene
Concen: 78.51 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion: 77 Resp: 1998718
Ion Ratio Lower Upper
77 100
182 27.8 4.7 44.7
105 19.4 0.0 36.3
51 36.7 16.4 56.4

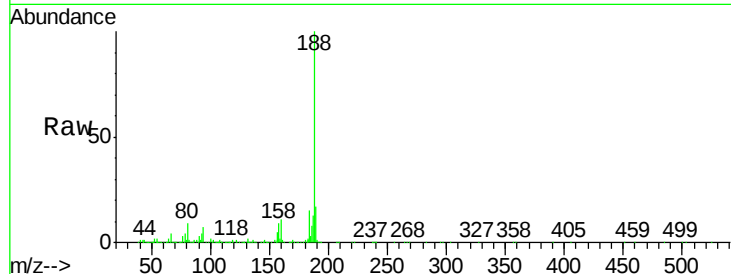




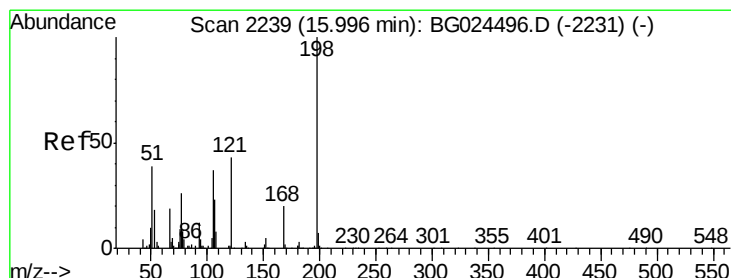
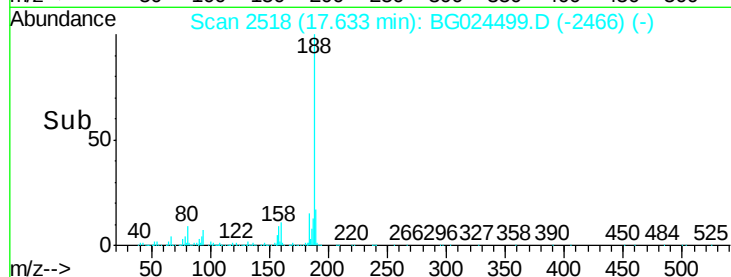
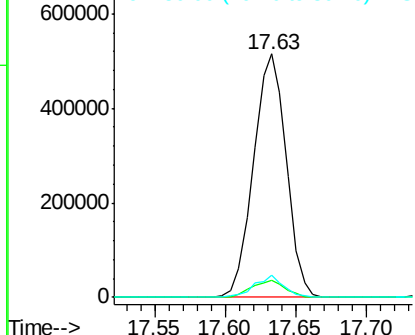
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:188 Resp: 838884
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 9.0 7.5 11.3

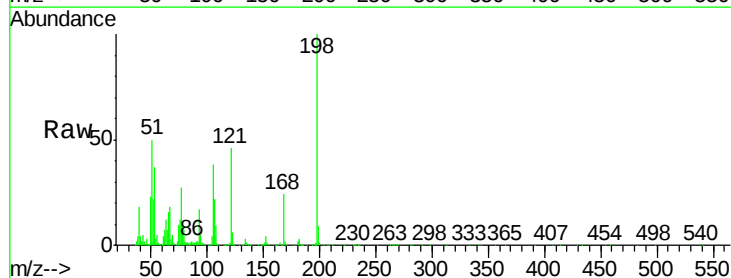


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

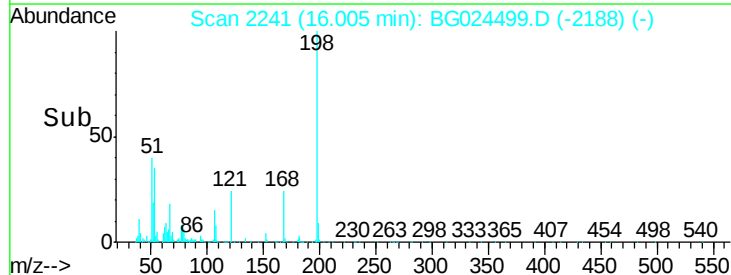
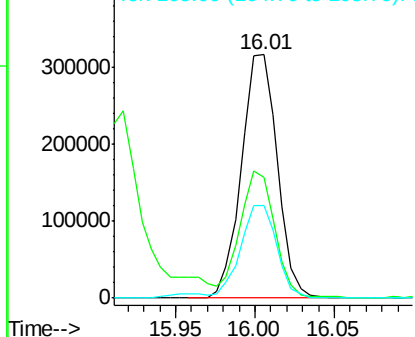


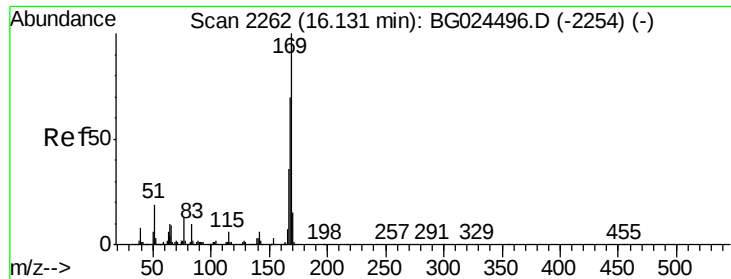
#64
4,6-Dinitro-2-methylphenol
Concen: 98.70 ng
RT: 16.01 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:198 Resp: 499305
Ion Ratio Lower Upper
198 100
51 49.8 22.6 62.6
105 37.8 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

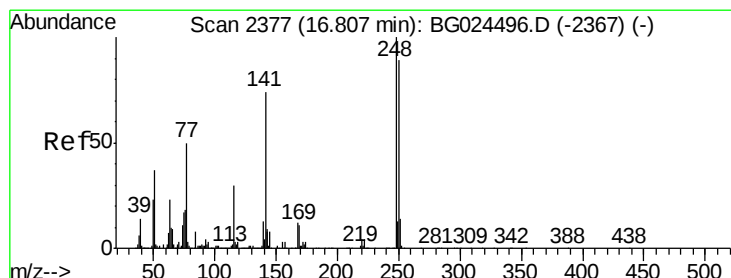
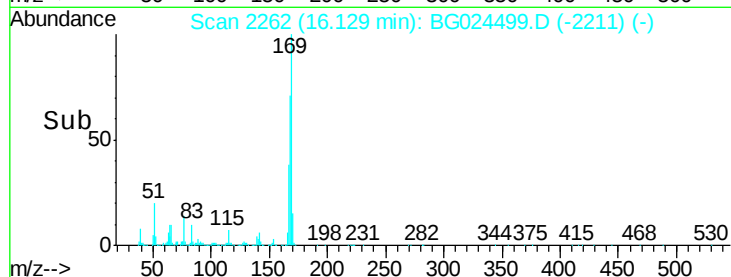
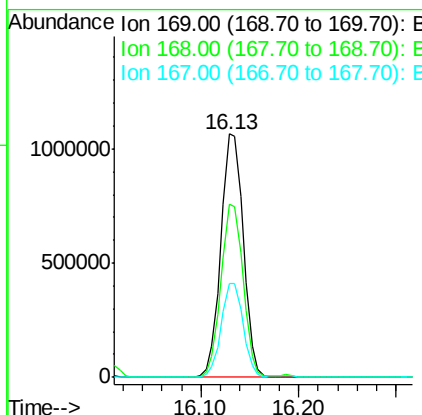
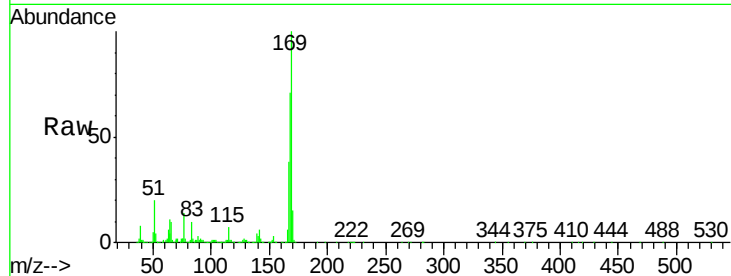




#65
 n-Nitrosodiphenylamine
 Concen: 72.66 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

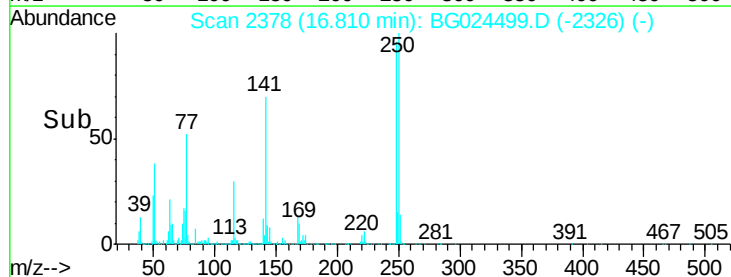
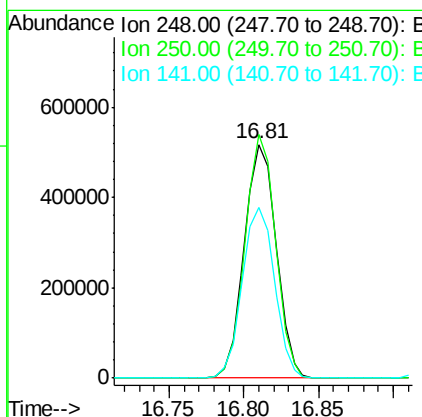
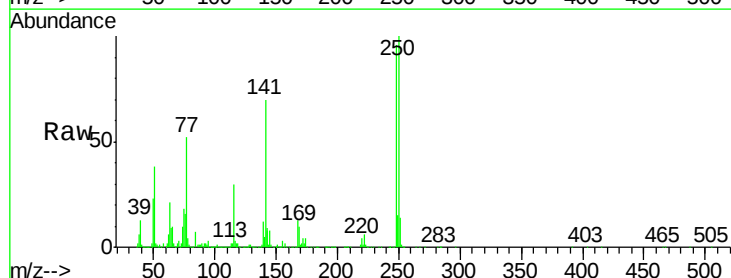
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

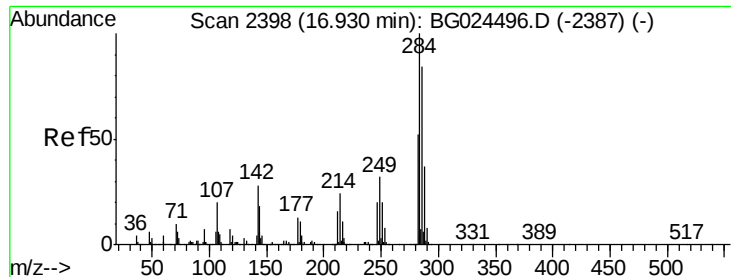
Tot Ion:169 Resp: 1696839
 Ion Ratio Lower Upper
 169 100
 168 71.0 55.7 83.5
 167 38.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 80.75 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion:248 Resp: 766933
 Ion Ratio Lower Upper
 248 100
 250 104.3 75.0 112.6
 141 72.9 55.2 82.8





#67

Hexachlorobenzene

Concen: 79.77 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

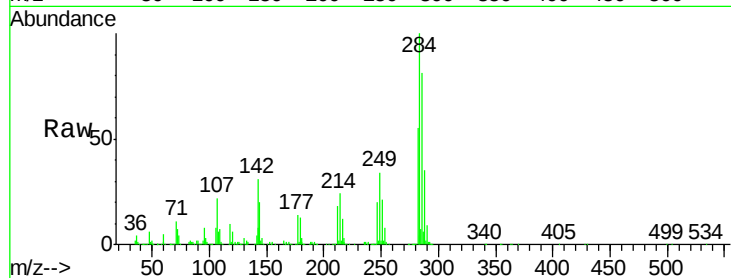
Tot Ion:284 Resp: 872152

Ion Ratio Lower Upper

284 100

142 30.7 29.9 44.9

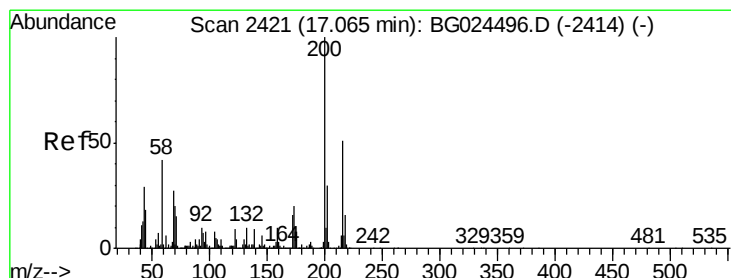
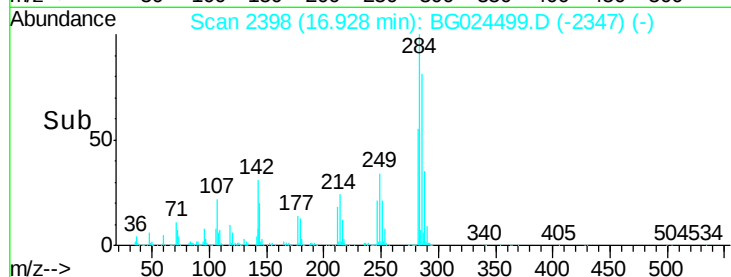
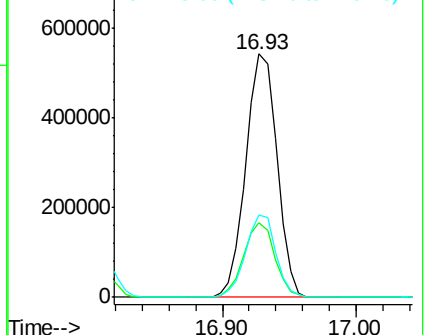
249 33.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 84.51 ng

RT: 17.07 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

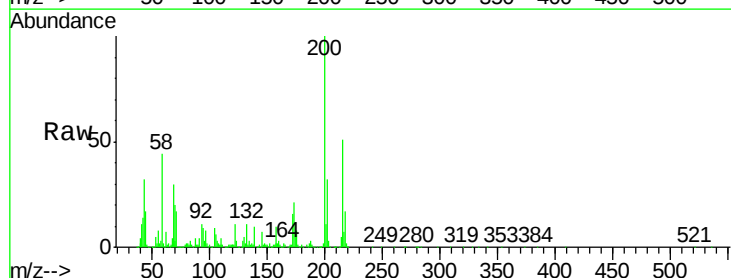
Tgt Ion:200 Resp: 679354

Ion Ratio Lower Upper

200 100

173 21.1 3.0 43.0

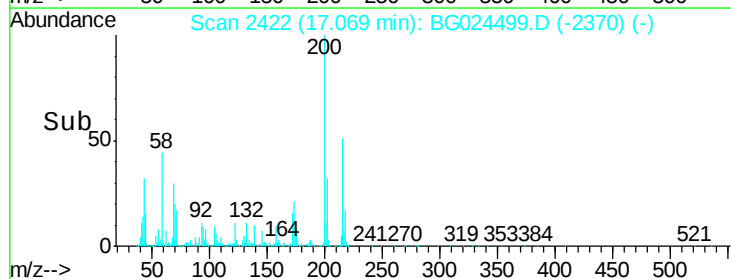
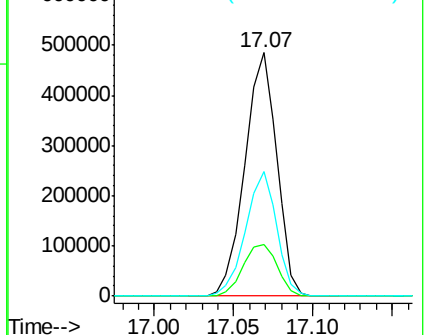
215 51.1 28.4 68.4

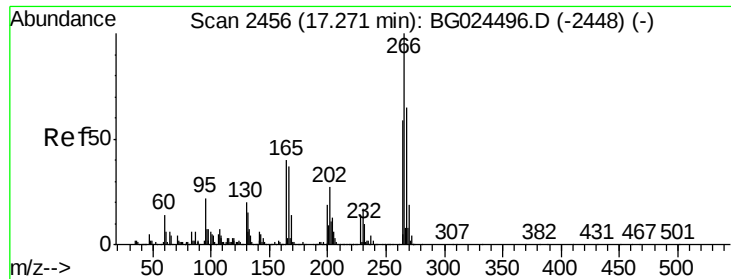


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 90.89 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

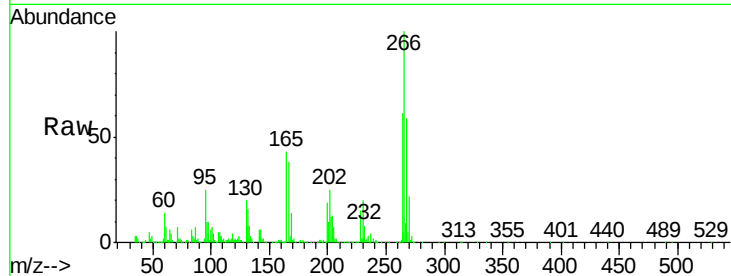
Tot Ion:266 Resp: 613210

Ion Ratio Lower Upper

266 100

268 59.3 48.6 72.8

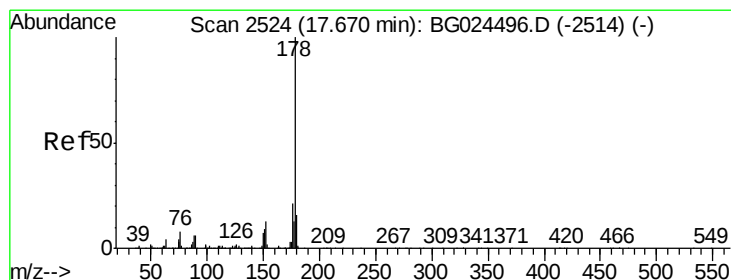
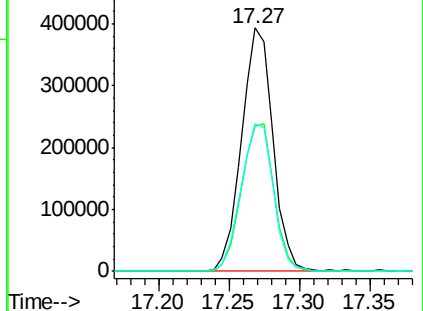
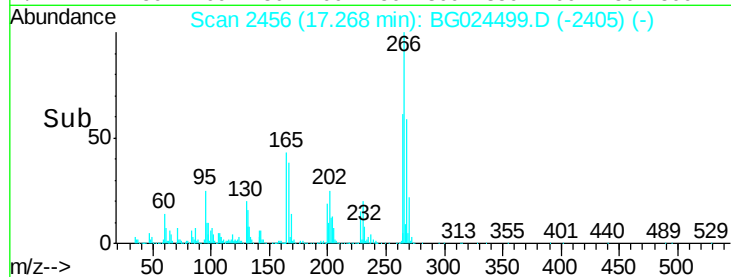
264 60.6 50.1 75.1



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: 76.03 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

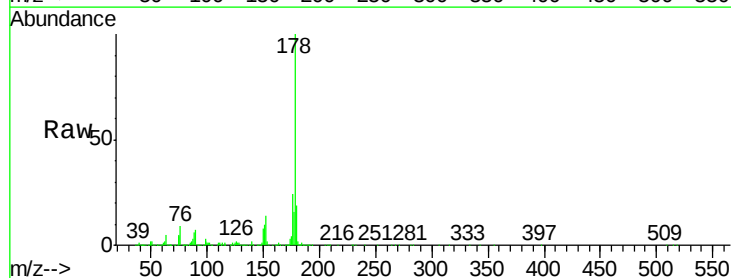
Tgt Ion:178 Resp: 2955977

Ion Ratio Lower Upper

178 100

176 24.4 17.7 26.5

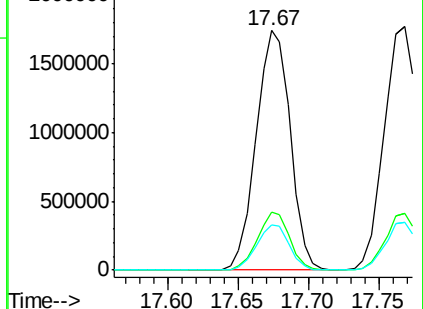
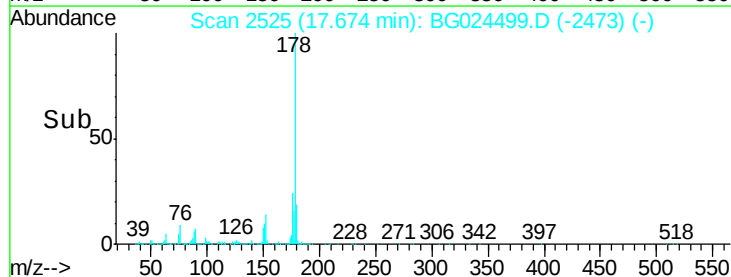
179 19.0 15.0 22.6

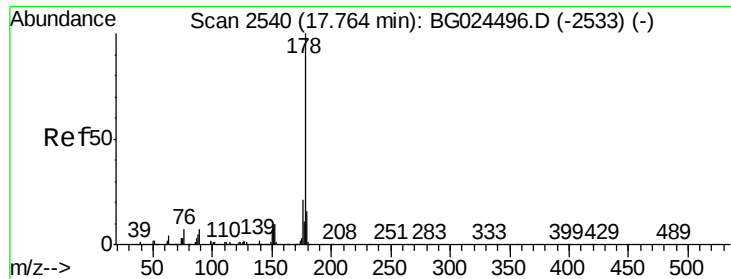


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 75.45 ng

RT: 17.77 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

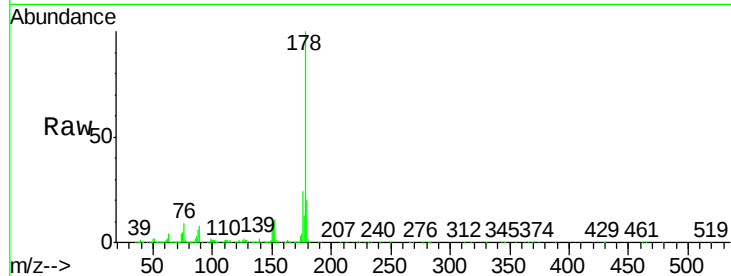
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 2999788

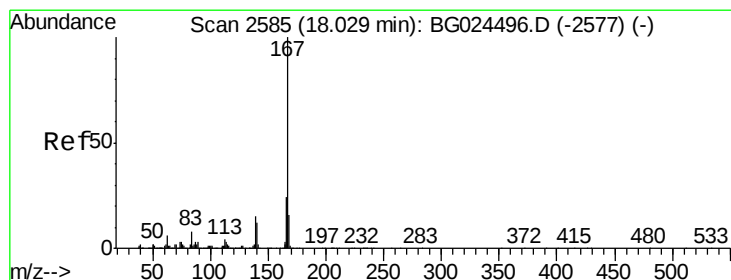
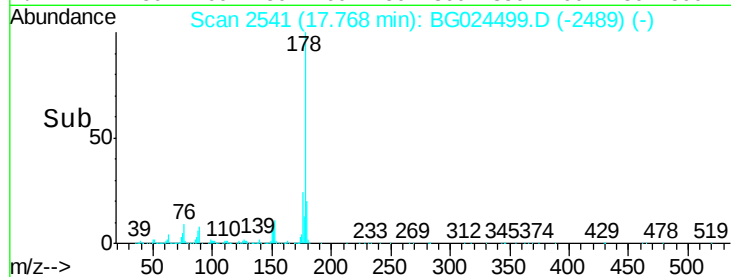
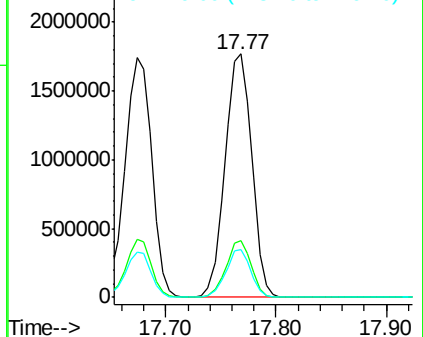
Ion	Ratio	Lower	Upper
178	100		
176	23.6	16.4	24.6
179	19.6	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 76.47 ng

RT: 18.03 min Scan# 2586

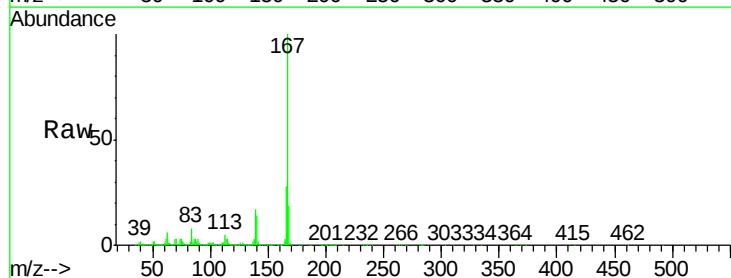
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:167 Resp: 2734861

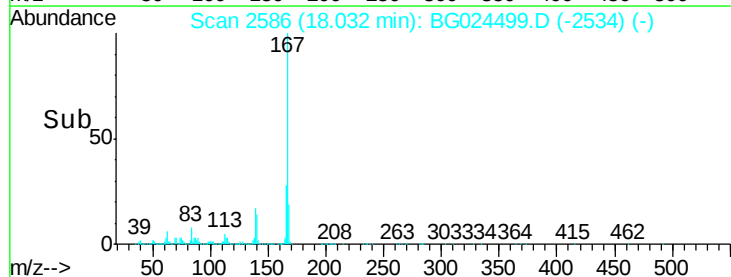
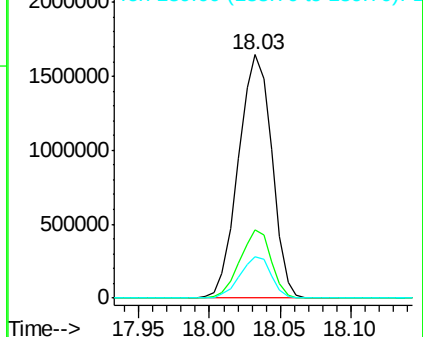
Ion	Ratio	Lower	Upper
167	100		
166	28.1	20.2	30.2
139	16.8	12.8	19.2

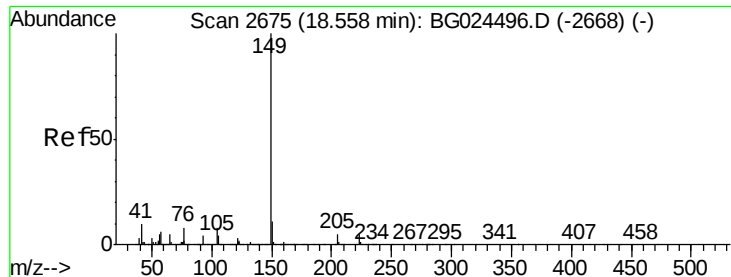


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 77.38 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

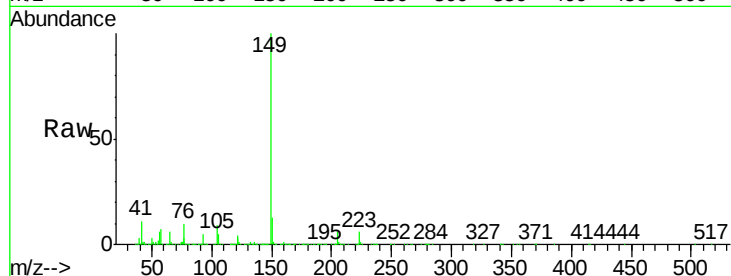
Tot Ion:149 Resp: 3096837

Ion Ratio Lower Upper

149 100

150 13.0 9.1 13.7

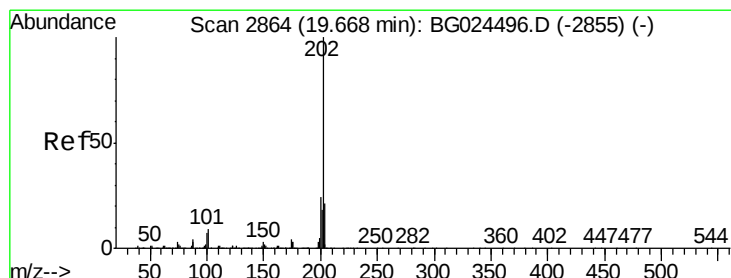
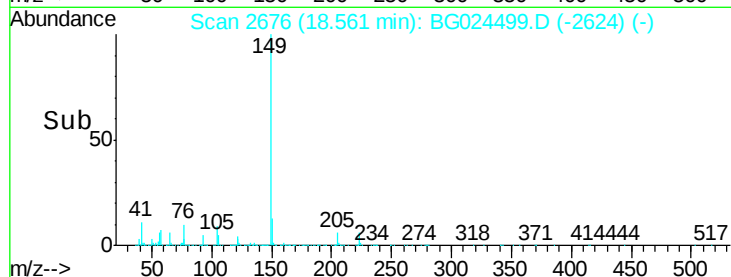
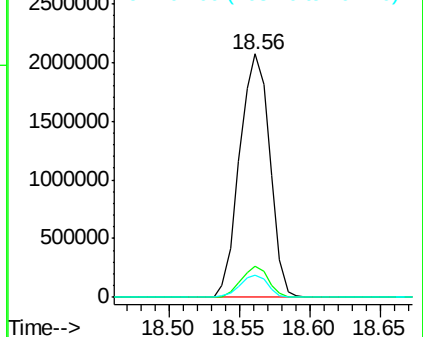
104 9.3 6.7 10.1



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: 81.10 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

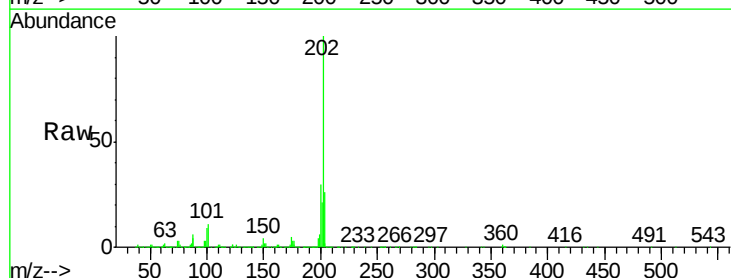
Tgt Ion:202 Resp: 3562390

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.1

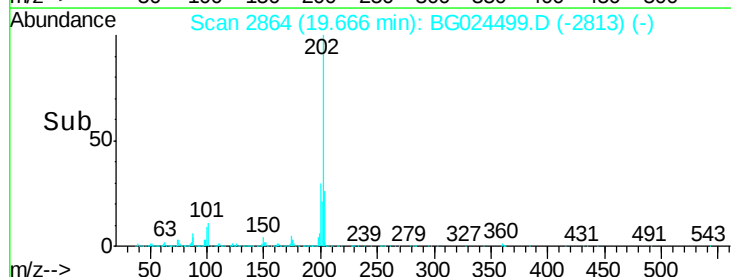
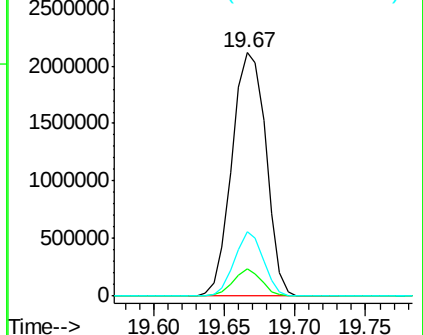
203 26.3 1.3 41.3

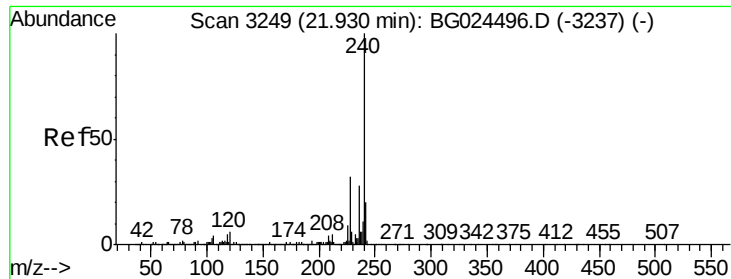


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

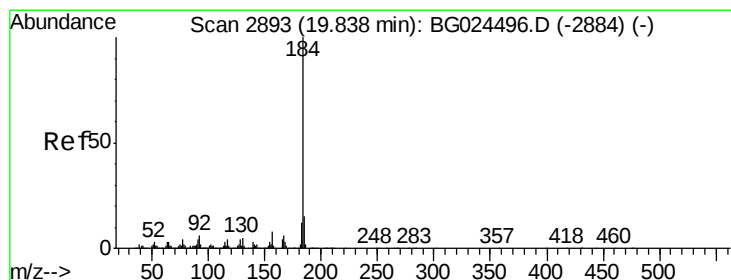
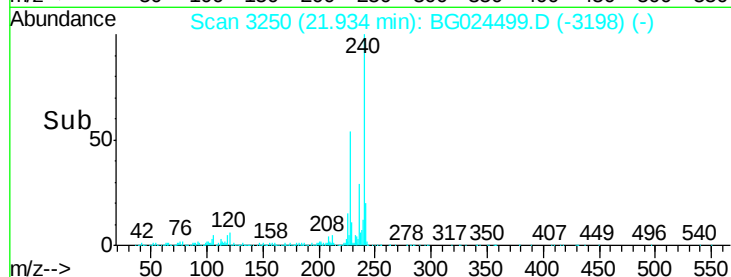
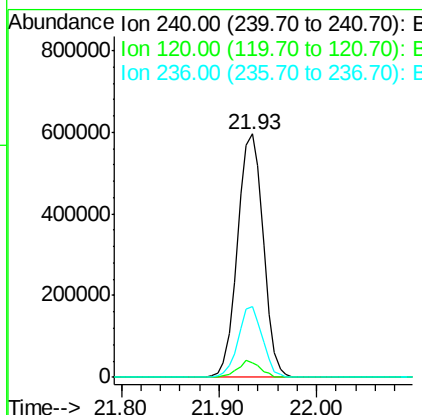
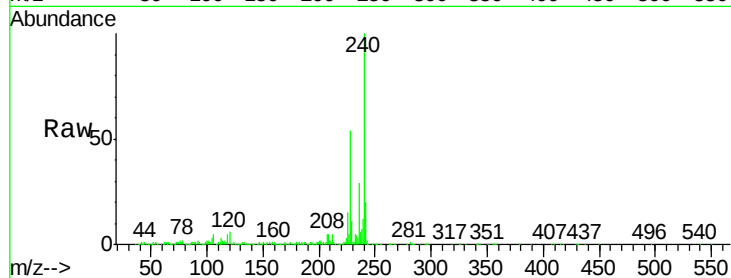




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

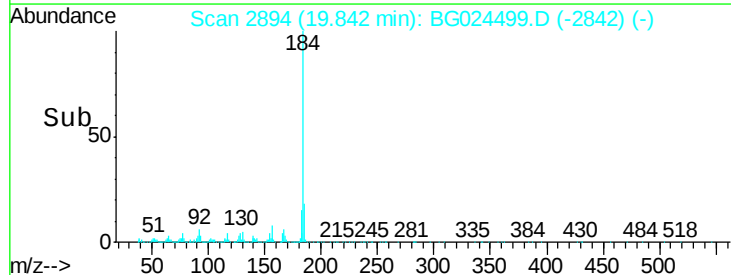
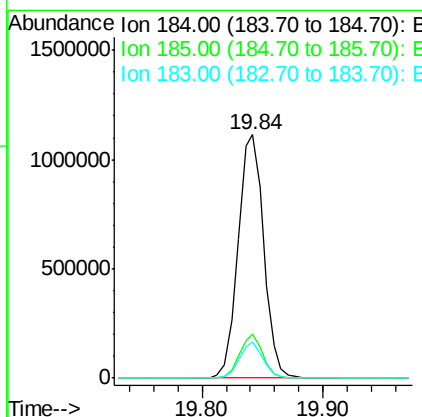
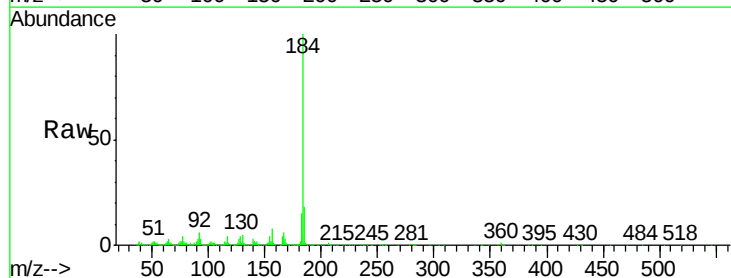
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

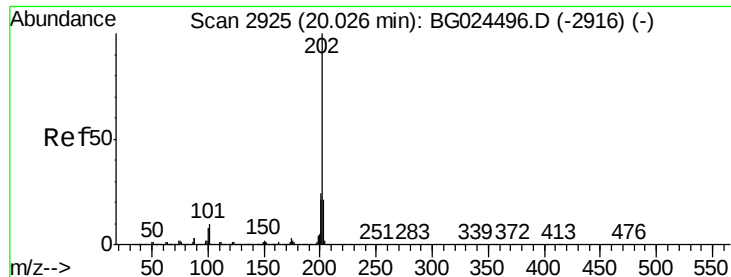
Tot Ion:240 Resp: 1091795
Ion Ratio Lower Upper
240 100
120 5.7 5.7 8.5
236 29.3 22.2 33.4



#76
Benzidine
Concen: 64.26 ng
RT: 19.84 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:184 Resp: 1645839
Ion Ratio Lower Upper
184 100
185 17.9 13.0 19.6
183 15.1 11.0 16.6





#77

Pvrene

Concen: 65.12 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

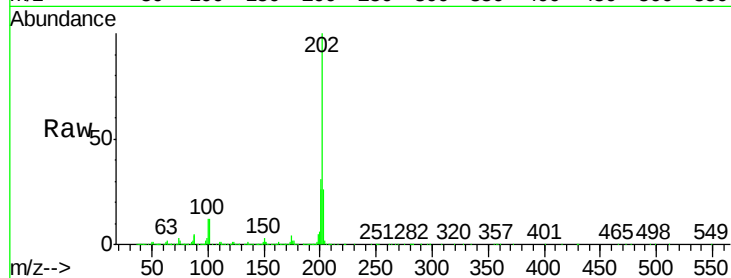
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 3643168

Ion	Ratio	Lower	Upper
202	100		
200	31.2	19.6	29.4#
203	26.0	15.8	23.8#

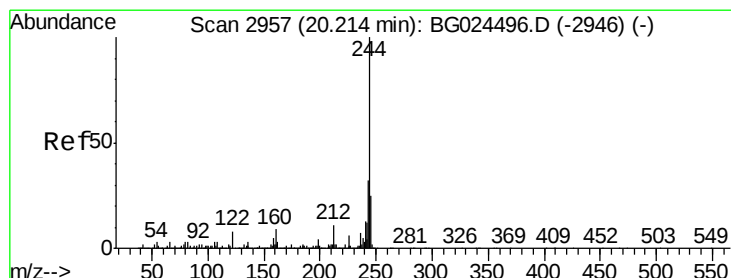
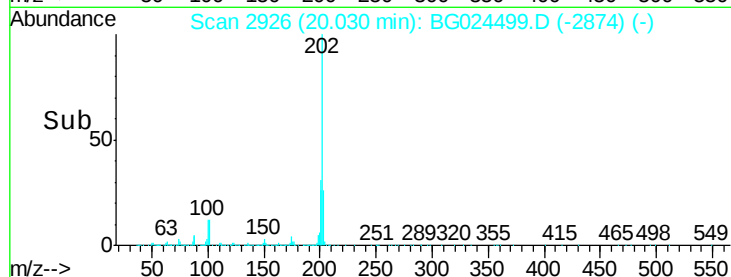
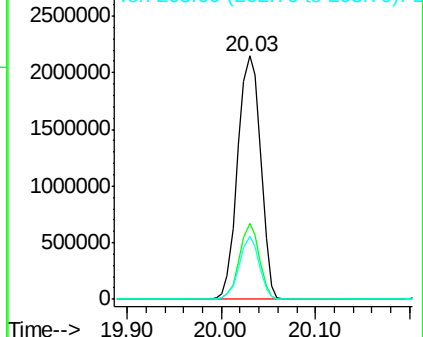


Abundance

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: 117.91 ng

RT: 20.21 min Scan# 2957

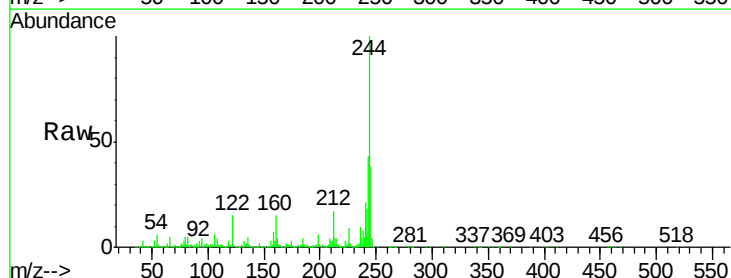
Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:244 Resp: 4310210

Ion	Ratio	Lower	Upper
244	100		
212	17.5	10.0	15.0#
122	14.5	8.6	12.8#

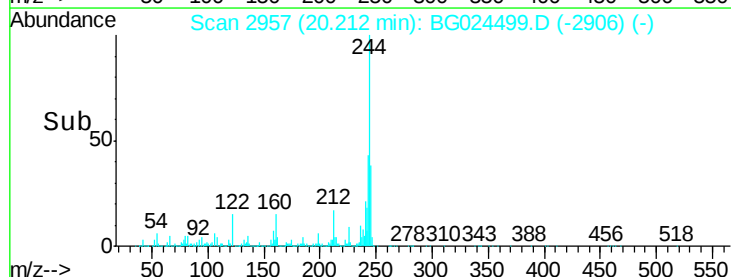
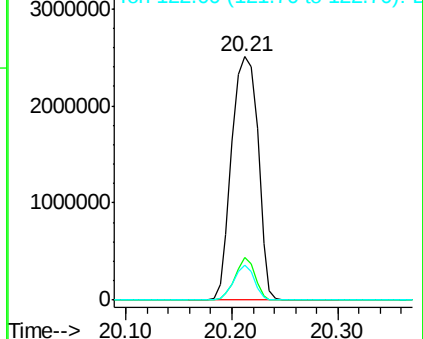


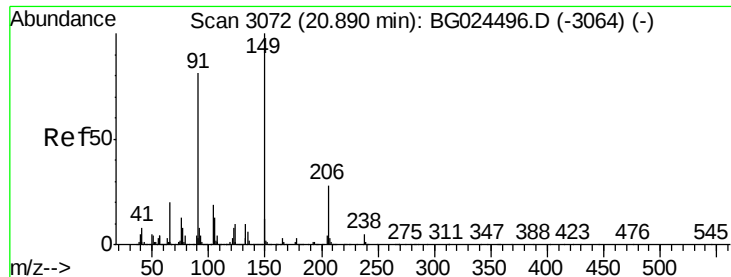
Abundance

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: 69.58 ng

RT: 20.89 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

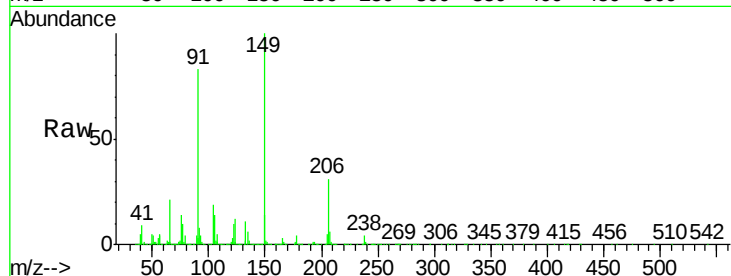
Tot Ion:149 Resp: 1666257

Ion Ratio Lower Upper

149 100

91 83.0 63.5 95.3

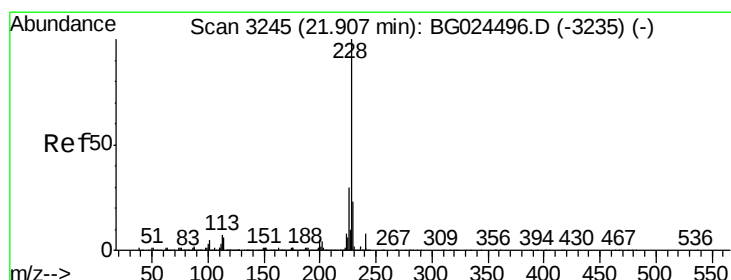
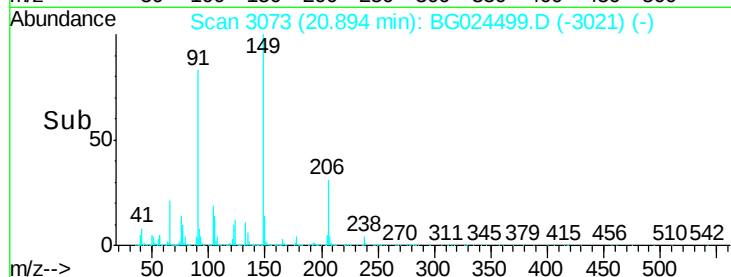
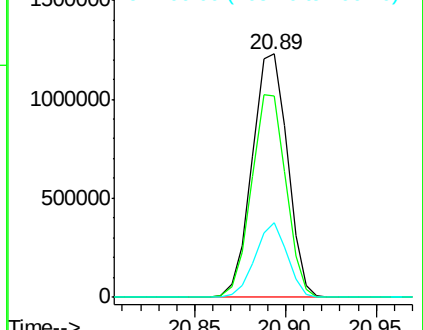
206 30.6 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 71.34 ng

RT: 21.91 min Scan# 3246

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

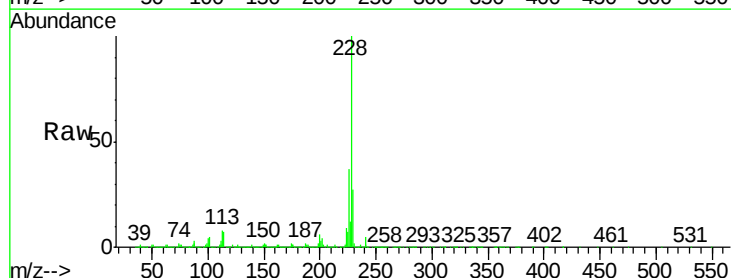
Tgt Ion:228 Resp: 4072906

Ion Ratio Lower Upper

228 100

226 36.5 24.9 37.3

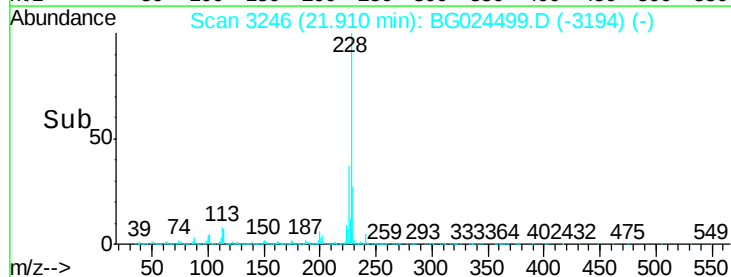
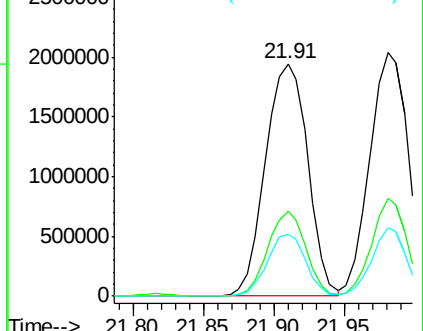
229 26.6 18.2 27.2

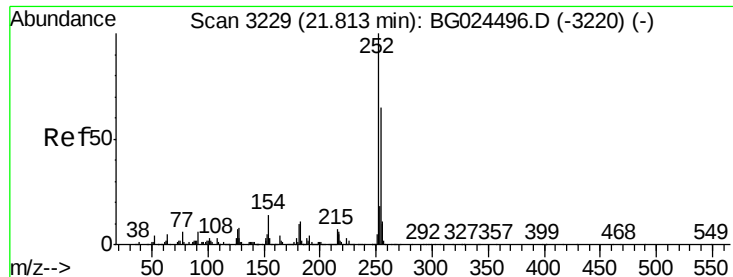


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 73.61 ng

RT: 21.82 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

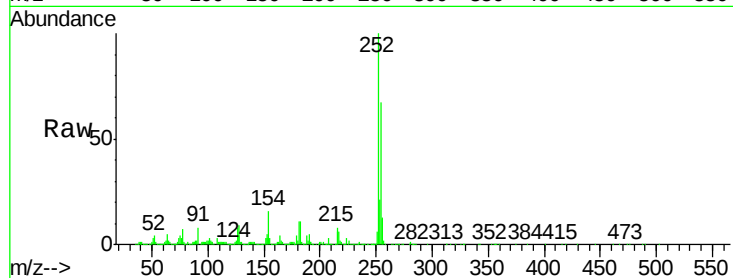
Tot Ion:252 Resp: 1713909

Ion Ratio Lower Upper

252 100

254 67.3 53.1 79.7

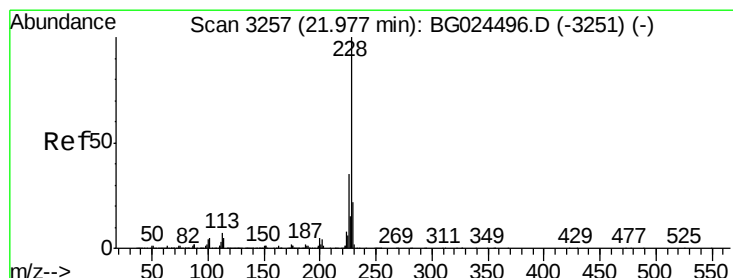
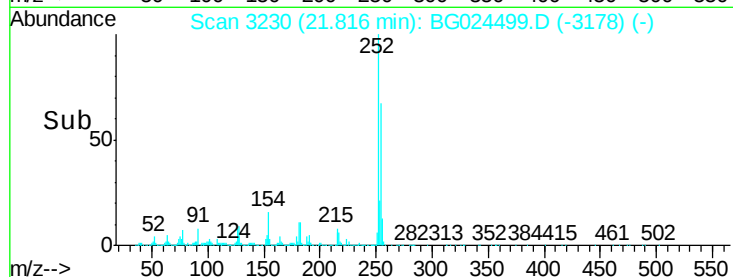
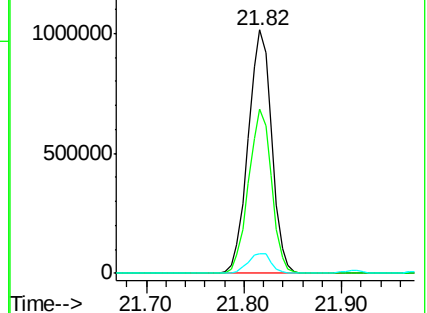
126 8.1 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 74.76 ng

RT: 21.91 min Scan# 3246

Delta R.T. -0.07 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

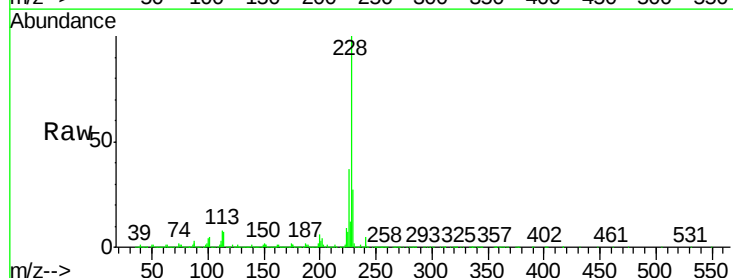
Tgt Ion:228 Resp: 4072906

Ion Ratio Lower Upper

228 100

226 36.5 27.0 40.4

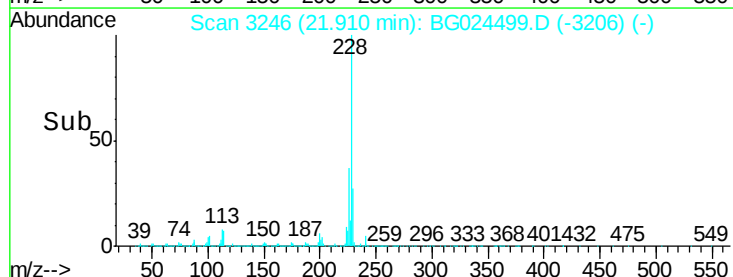
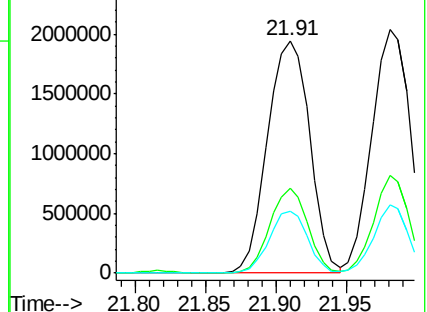
229 26.6 17.8 26.6

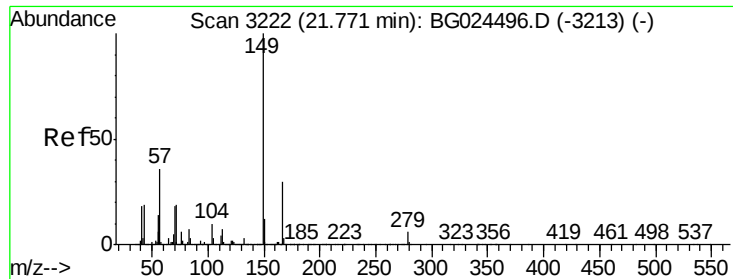


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

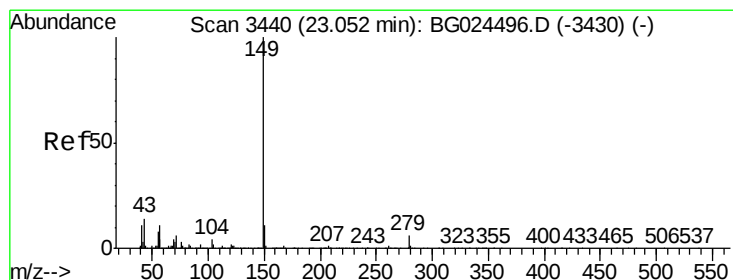
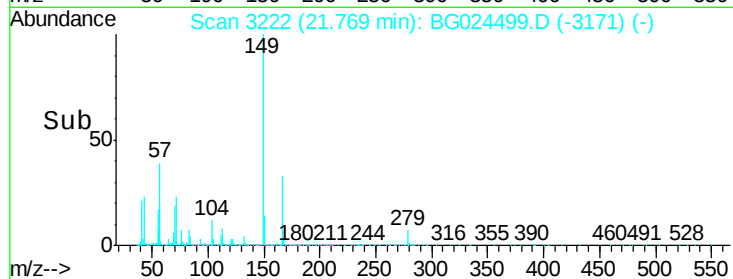
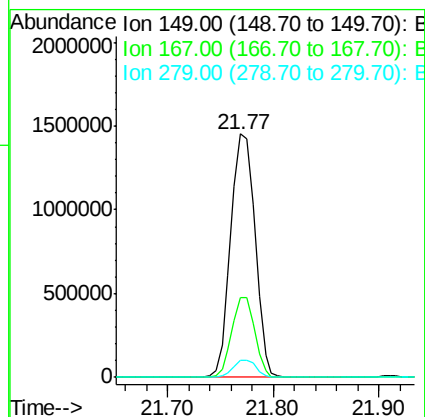
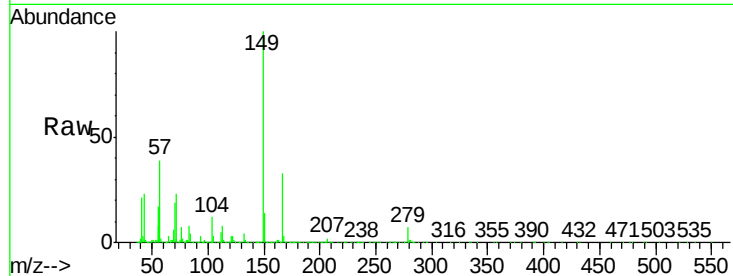




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 69.54 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

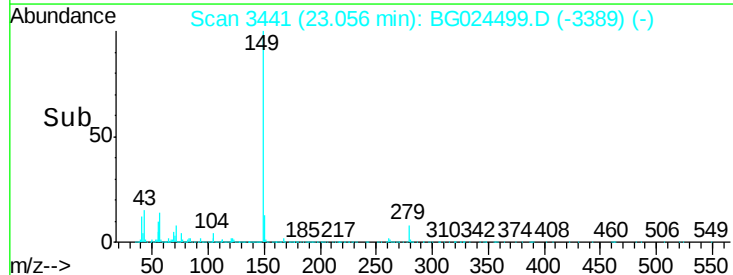
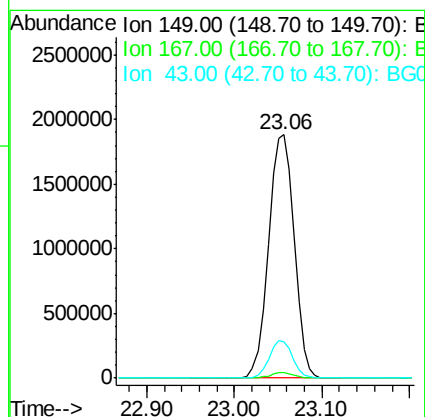
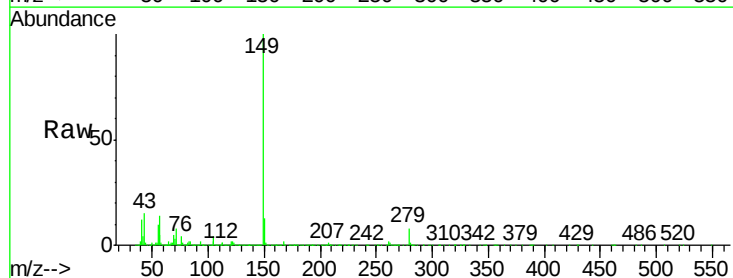
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

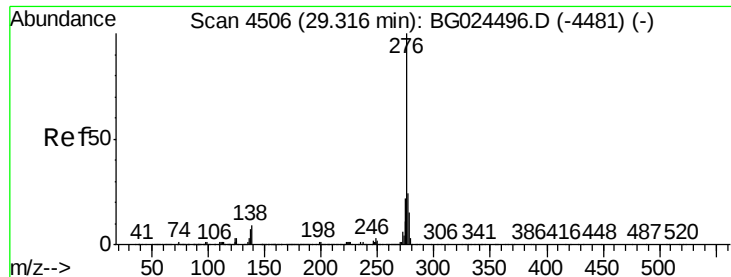
Tot Ion:149 Resp: 2317854
 Ion Ratio Lower Upper
 149 100
 167 32.6 23.7 35.5
 279 7.1 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 68.12 ng
 RT: 23.06 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion:149 Resp: 3816887
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 14.2 11.8 17.6

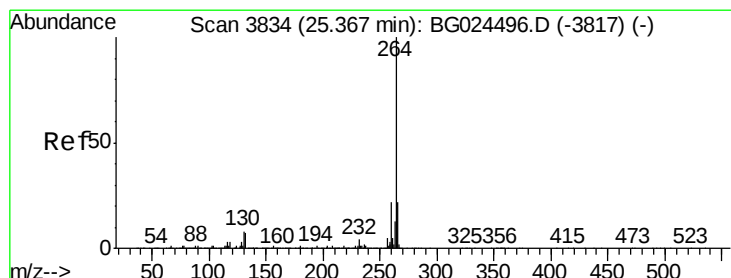
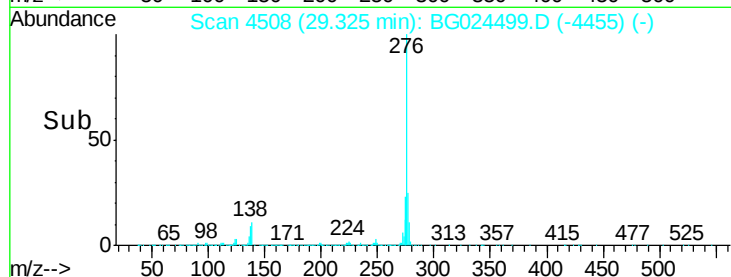
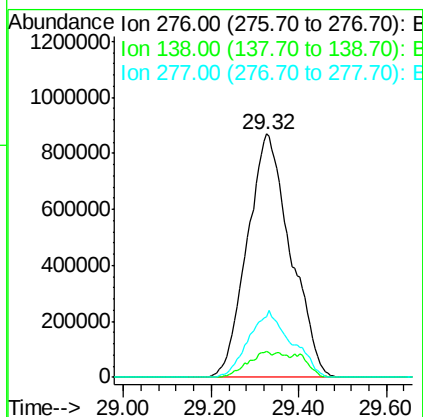
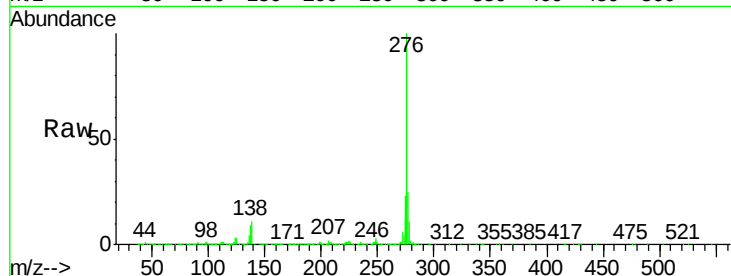




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 87.48 ng
 RT: 29.32 min Scan# 4508
 Delta R.T. 0.01 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

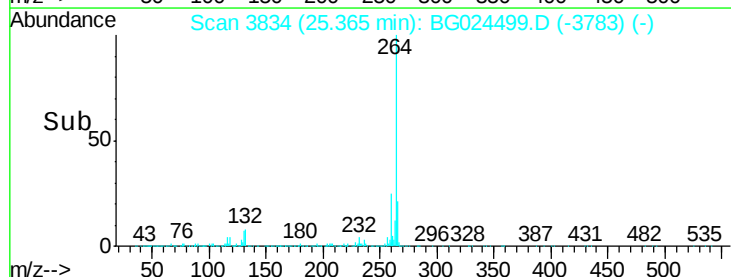
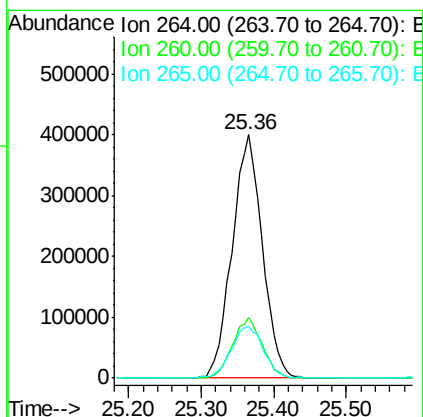
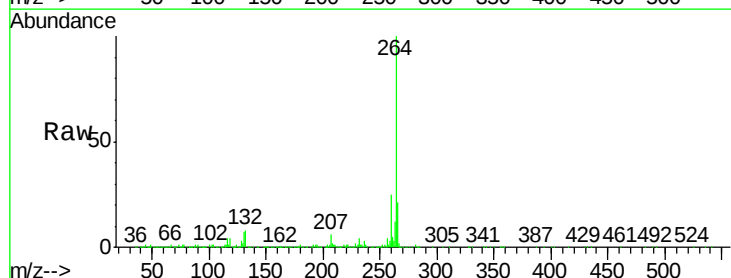
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

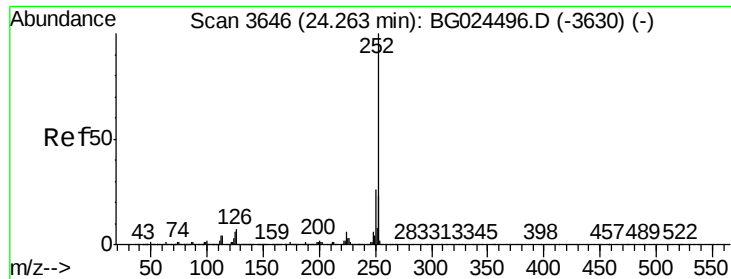
Tot Ion:276 Resp: 5887005
 Ion Ratio Lower Upper
 276 100
 138 5.8 4.7 7.1
 277 27.2 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3834
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion:264 Resp: 1158290
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.8 32.8
 265 21.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 77.05 ng

RT: 24.27 min Scan# 3648

Delta R.T. 0.01 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

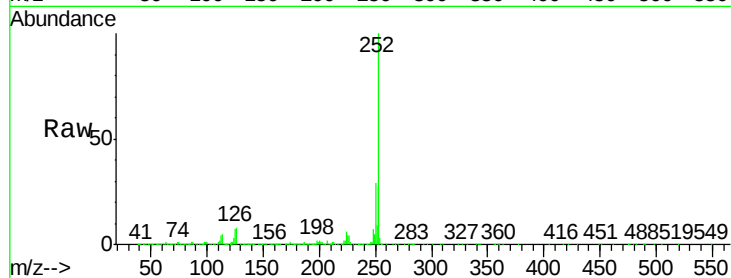
Tot Ion:252 Resp: 4682365

Ion Ratio Lower Upper

252 100

253 27.5 18.7 28.1

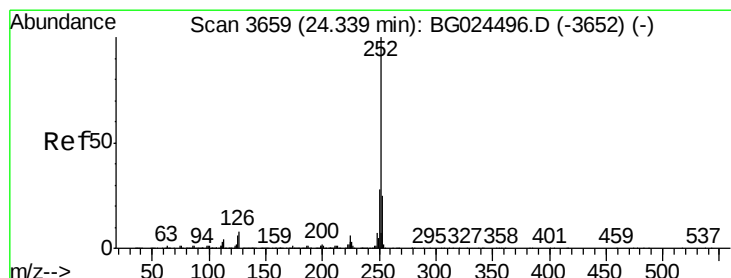
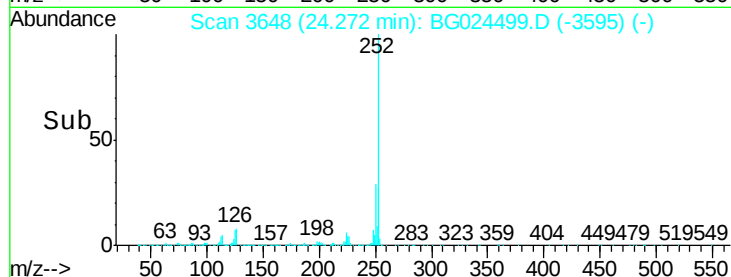
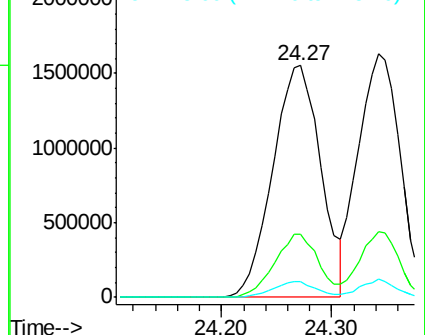
125 6.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 71.36 ng

RT: 24.34 min Scan# 3660

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

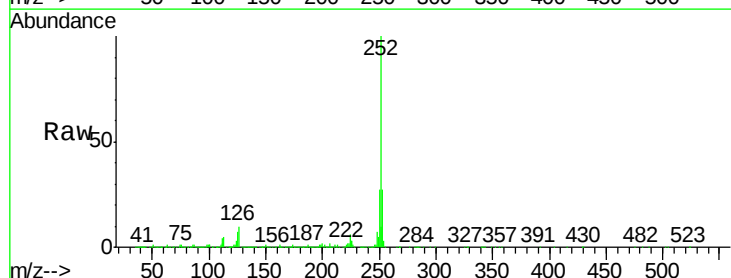
Tgt Ion:252 Resp: 4309014

Ion Ratio Lower Upper

252 100

253 27.1 20.2 30.2

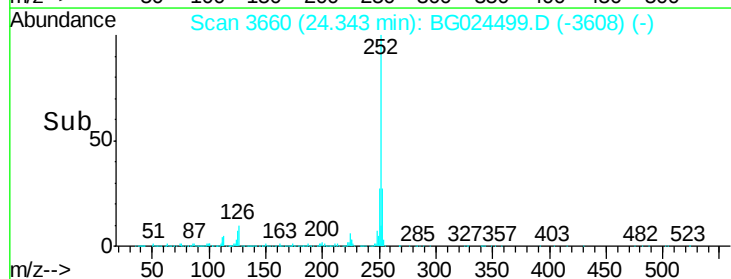
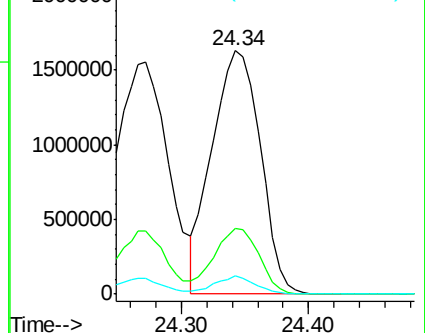
125 7.4 5.1 7.7

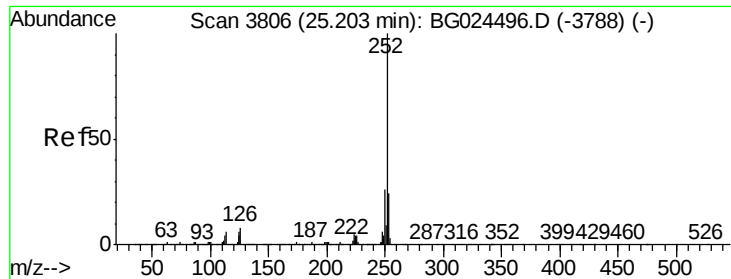


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 77.39 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

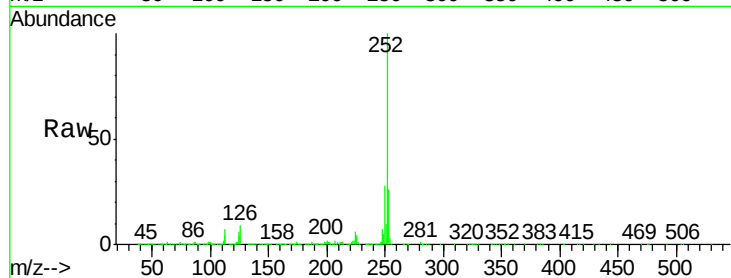
Tot Ion:252 Resp: 4550719

Ion Ratio Lower Upper

252 100

253 25.7 19.2 28.8

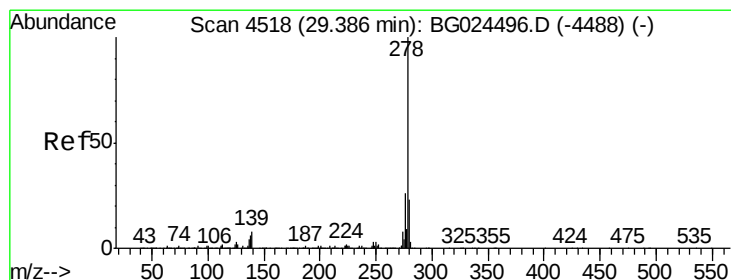
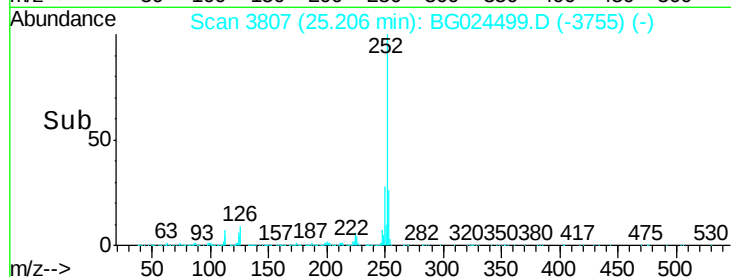
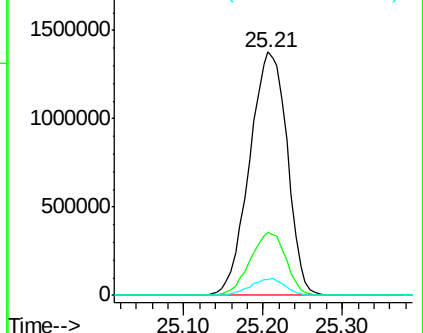
125 6.4 5.4 8.0



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: 83.66 ng

RT: 29.40 min Scan# 4521

Delta R.T. 0.02 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

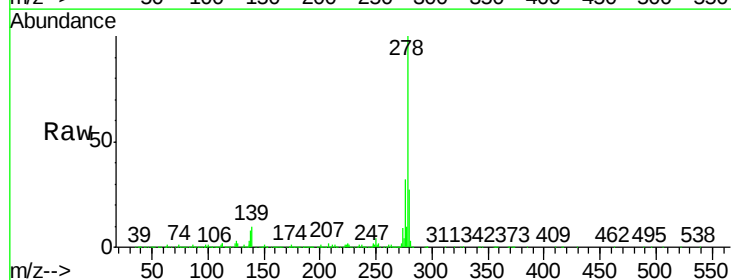
Tgt Ion:278 Resp: 4994466

Ion Ratio Lower Upper

278 100

139 10.0 7.7 11.5

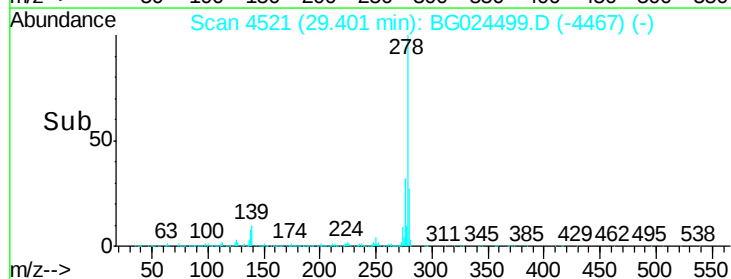
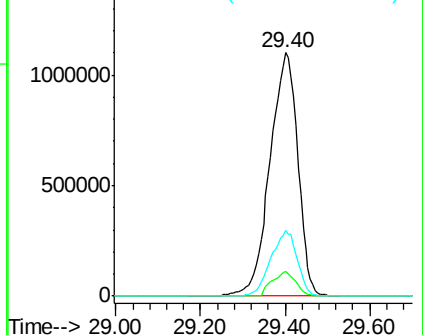
279 26.9 19.1 28.7

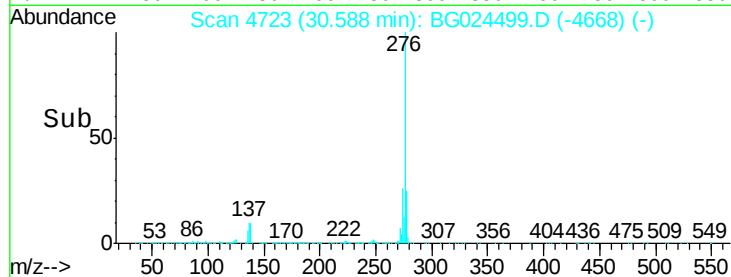
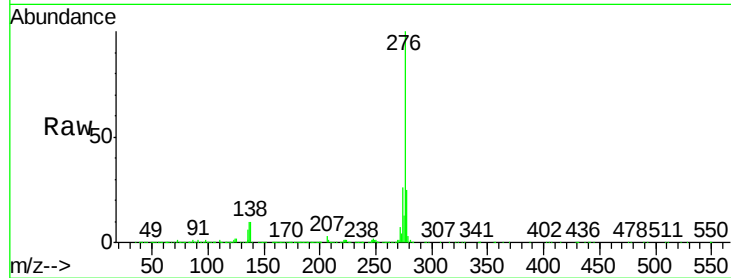
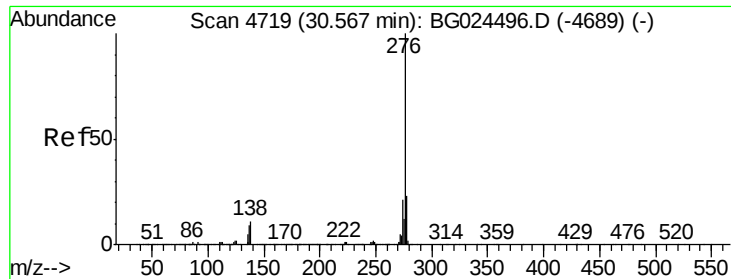


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 84.72 ng

RT: 30.59 min Scan# 4723

Delta R.T. 0.02 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 4973464

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 10.2 8.1 12.1

