

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024607.D
 Acq On : 2 Nov 2016 00:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 02 03:22:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	168388	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	663523	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	498638	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	1040492	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1398179	20.00	ng	0.00
86) Perylene-d12	25.35	264	1571145	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	778780	75.80	ng	0.00
7) Phenol-d6	7.40	99	1136458	80.64	ng	0.00
23) Nitrobenzene-d5	9.45	82	1168652	80.19	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	594056	79.75	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2350007	78.33	ng	0.00
78) Terphenyl-d14	20.21	244	3377994	72.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	162010	38.60	ng	91
3) Pyridine	4.08	79	501528	39.91	ng	89
4) n-Nitrosodimethylamine	4.00	42	253966	39.04	ng	# 88
6) Aniline	7.59	93	712374	39.90	ng	97
8) 2-Chlorophenol	7.83	128	421824	40.38	ng	92
9) Benzaldehyde	7.40	77	340413	39.09	ng	94
10) Phenol	7.43	94	592003	40.75	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	443416	40.63	ng	90
12) 1,3-Dichlorobenzene	8.15	146	507652	39.26	ng	95
13) 1,4-Dichlorobenzene	8.31	146	523975	41.02	ng	97
14) 1,2-Dichlorobenzene	8.62	146	483649	39.38	ng	93
15) Benzyl Alcohol	8.50	79	531266	40.52	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	772890	38.17	ng	95
17) 2-Methylphenol	8.70	107	383834	39.87	ng	95
18) Hexachloroethane	9.36	117	202312	41.20	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	410918	39.56	ng	94
20) 3+4-Methylphenols	9.02	107	541833	41.92	ng	95
22) Acetophenone	9.09	105	688929	40.42	ng	94
24) Nitrobenzene	9.49	77	642985	39.66	ng	100
25) Isophorone	10.00	82	1059081	39.07	ng	98
26) 2-Nitrophenol	10.20	139	260012	43.21	ng	98
27) 2,4-Dimethylphenol	10.24	122	429306	40.75	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	576355	41.09	ng	97
29) 2,4-Dichlorophenol	10.73	162	460404	41.64	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	533010	40.64	ng	98
31) Naphthalene	11.15	128	1302678	39.36	ng	96
32) Benzoic acid	10.38	122	286247	32.63	ng	87
33) 4-Chloroaniline	11.25	127	581678	40.48	ng	# 95
34) Hexachlorobutadiene	11.42	225	433852	42.26	ng	96
35) Caprolactam	12.03	113	144463	35.69	ng	94
36) 4-Chloro-3-methylphenol	12.34	107	526934	39.48	ng	95
37) 2-Methylnaphthalene	12.73	142	984717	40.77	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	695500	41.35	ng	# 98
40) Hexachlorocyclopentadiene	13.06	237	369194	38.98	ng	99

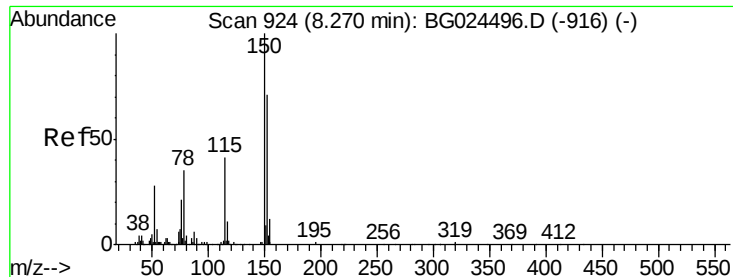
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024607.D
 Acq On : 2 Nov 2016 00:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 02 03:22:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	412539	40.81	nq	96
43) 2,4,5-Trichlorophenol	13.40	196	440115	40.27	nq	94
45) 1,1'-Biphenyl	13.72	154	1380406	39.89	nq	97
46) 2-Chloronaphthalene	13.77	162	1046262	39.71	nq	99
47) 2-Nitroaniline	13.97	65	432678	40.11	nq	94
48) Acenaphthylene	14.61	152	1573472	38.94	nq	98
49) Dimethylphthalate	14.33	163	1366594	38.60	nq	98
50) 2,6-Dinitrotoluene	14.46	165	311840	41.26	nq	85
51) Acenaphthene	14.95	154	1062265	35.27	nq	99
52) 3-Nitroaniline	14.79	138	296708	37.94	nq	97
53) 2,4-Dinitrophenol	14.99	184	211572	38.63	nq	89
54) Dibenzofuran	15.28	168	1614984	38.78	nq	99
55) 4-Nitrophenol	15.08	139	249107	36.56	nq	# 84
56) 2,4-Dinitrotoluene	15.24	165	438068	39.89	nq	96
57) Fluorene	15.93	166	1333505	38.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	448149	39.55	nq	# 91
59) Diethylphthalate	15.68	149	1359211	36.62	nq	97
60) 4-Chlorophenyl-phenylether	15.91	204	765213	39.49	nq	95
61) 4-Nitroaniline	15.95	138	329234	38.54	nq	96
62) Azobenzene	16.20	77	1349338	36.45	nq	95
64) 4,6-Dinitro-2-methylphenol	16.00	198	294359	41.06	nq	97
65) n-Nitrosodiphenylamine	16.13	169	1190341	41.85	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	532666	42.17	nq	96
67) Hexachlorobenzene	16.92	284	592044	42.42	nq	# 90
68) Atrazine	17.06	200	457162	37.47	nq	99
69) Pentachlorophenol	17.27	266	345759	37.54	nq	96
70) Phenanthrene	17.67	178	2075784	39.14	nq	99
71) Anthracene	17.76	178	2096149	39.18	nq	97
72) Carbazole	18.03	167	1922630	39.40	nq	98
73) Di-n-butylphthalate	18.55	149	2132708	37.91	nq	99
74) Fluoranthene	19.66	202	2568580	38.31	nq	98
76) Benzidine	19.84	184	1215651	36.90	nq	99
77) Pyrene	20.02	202	2623888	38.39	nq	97
79) Butylbenzylphthalate	20.88	149	1126206	39.52	nq	99
80) Benzo(a)anthracene	21.90	228	3001877	39.08	nq	97
81) 3,3'-Dichlorobenzidine	21.81	252	1224592	39.52	nq	96
82) Chrysene	21.97	228	2850612	38.97	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1582925	38.83	nq	# 98
84) Di-n-octyl phthalate	23.04	149	2673092	39.52	nq	94
85) Indeno(1,2,3-cd)pyrene	29.29	276	3998720	39.60	nq	# 97
87) Benzo(b)fluoranthene	24.25	252	3210492	37.80	nq	96
88) Benzo(k)fluoranthene	24.33	252	3122734	38.08	nq	98
89) Benzo(a)pyrene	25.19	252	3146048	37.91	nq	99
90) Dibenzo(a,h)anthracene	29.37	278	3372173	37.02	nq	98
91) Benzo(g,h,i)perylene	30.54	276	3372025	37.06	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

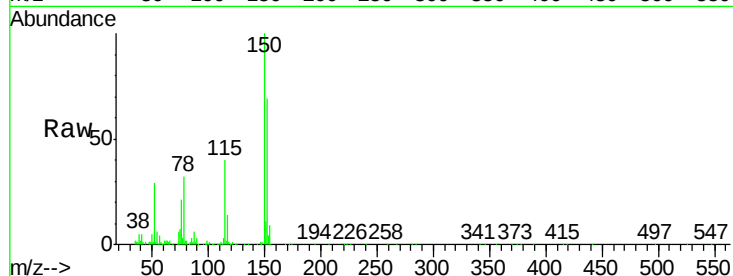
Tot Ion:152 Resp: 168388

Ion Ratio Lower Upper

152 100

150 143.9 114.0 171.0

115 57.9 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

200000

150000

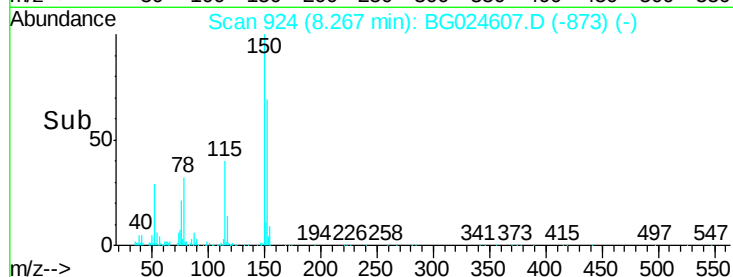
100000

50000

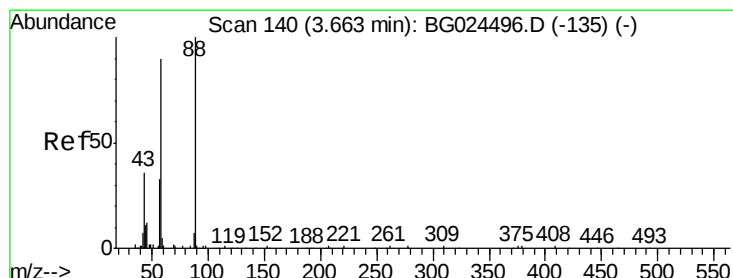
0

8.20 8.25 8.30 8.35

8.27



Time-->



#2

1,4-Dioxane

Concen: 38.60 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

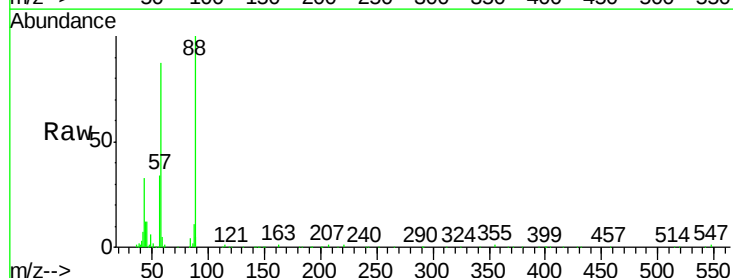
Tgt Ion: 88 Resp: 162010

Ion Ratio Lower Upper

88 100

58 89.2 79.4 119.2

43 37.8 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

100000

80000

60000

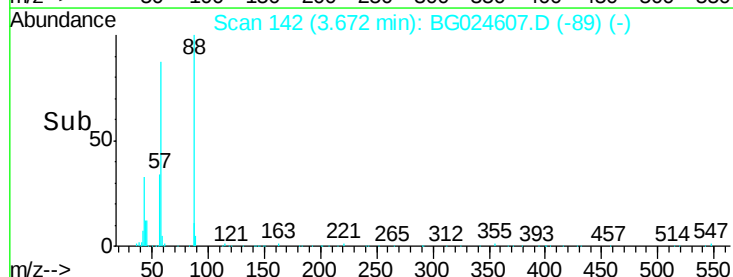
40000

20000

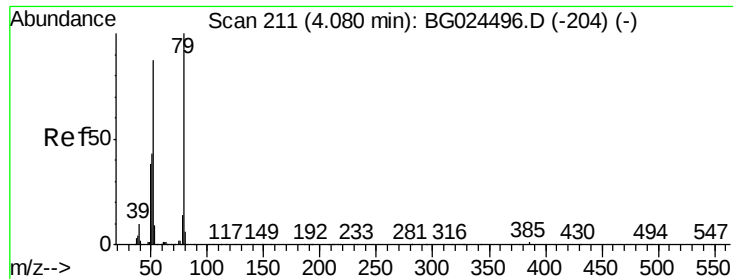
0

3.60 3.65 3.70 3.75

3.67



Time-->



#3

Pvridine

Concen: 39.91 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

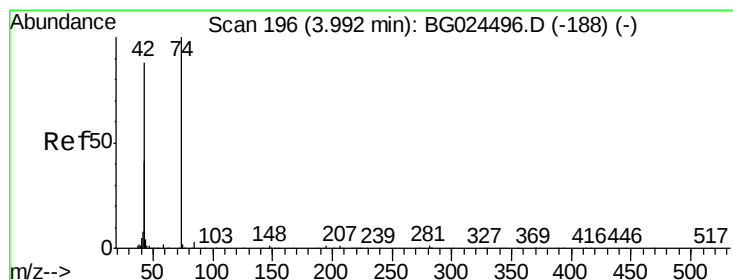
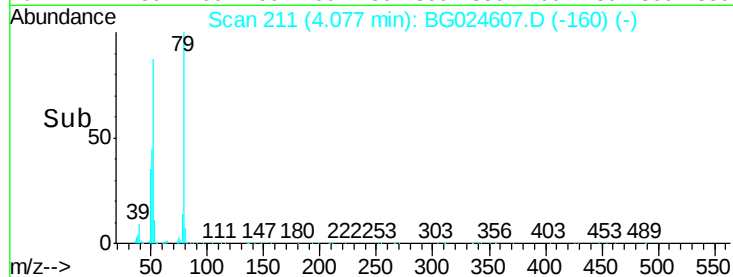
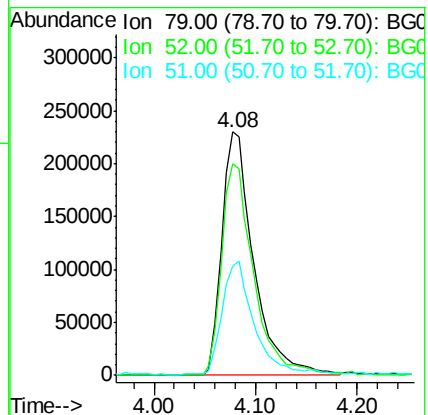
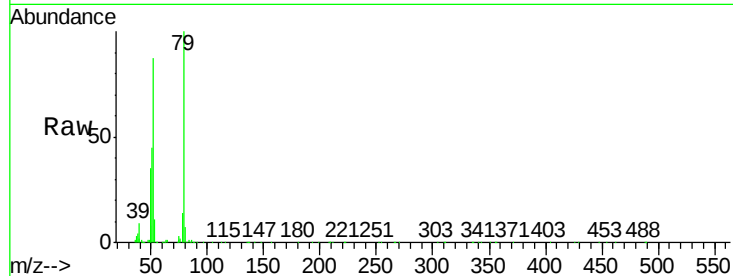
Tot Ion: 79 Resp: 501528

Ion Ratio Lower Upper

79 100

52 86.8 77.8 116.6

51 45.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.04 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

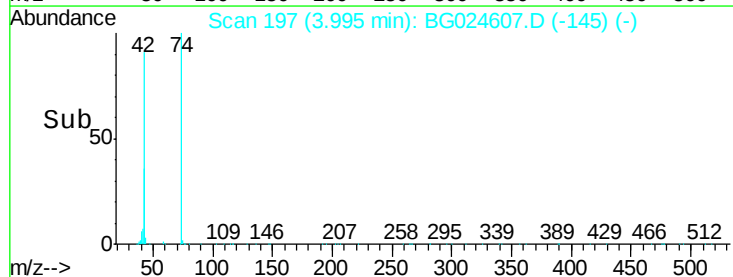
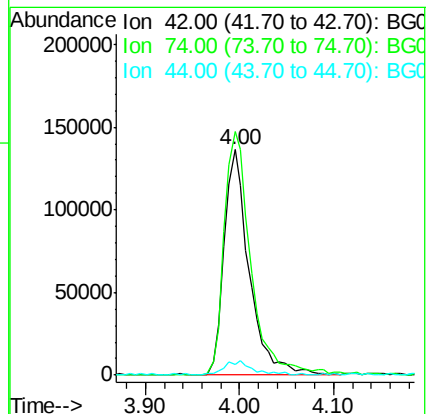
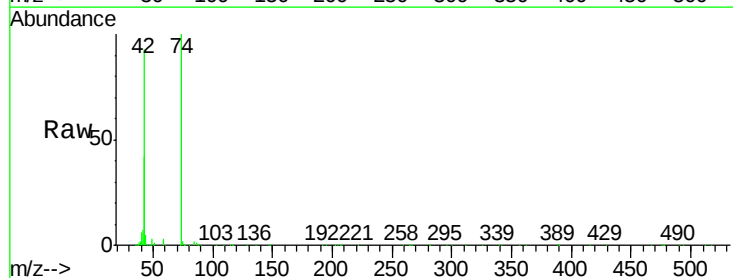
Tgt Ion: 42 Resp: 253966

Ion Ratio Lower Upper

42 100

74 108.0 76.7 115.1

44 4.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 75.80 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

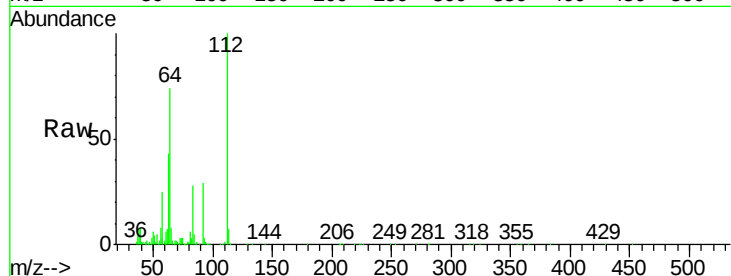
Tot Ion:112 Resp: 778780

Ion Ratio Lower Upper

112 100

64 73.9 61.8 92.6

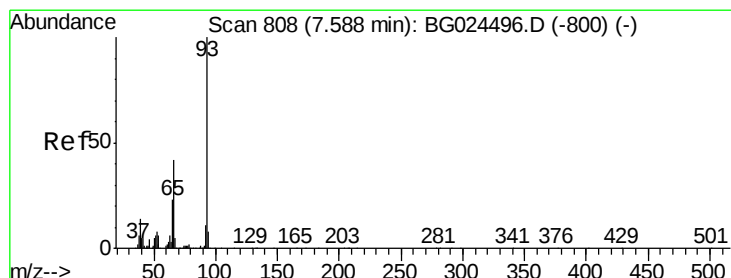
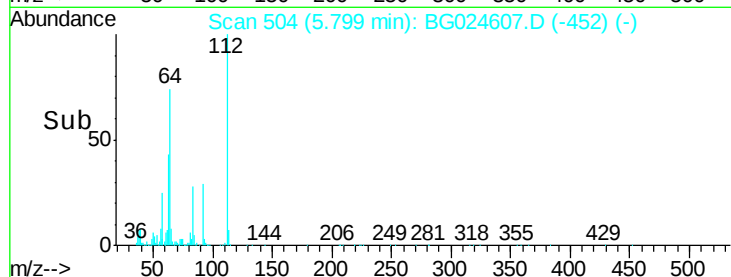
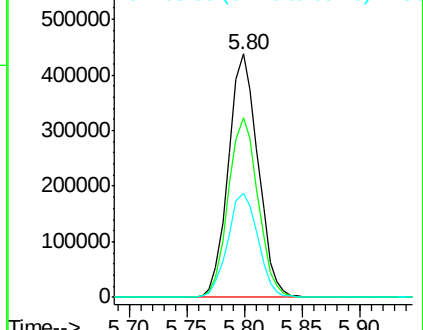
63 42.9 37.2 55.8



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: 39.90 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

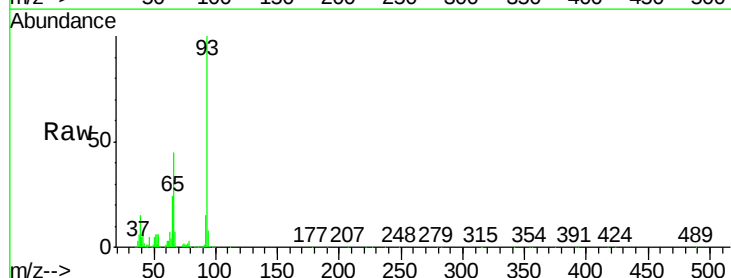
Tgt Ion: 93 Resp: 712374

Ion Ratio Lower Upper

93 100

66 45.4 35.4 53.2

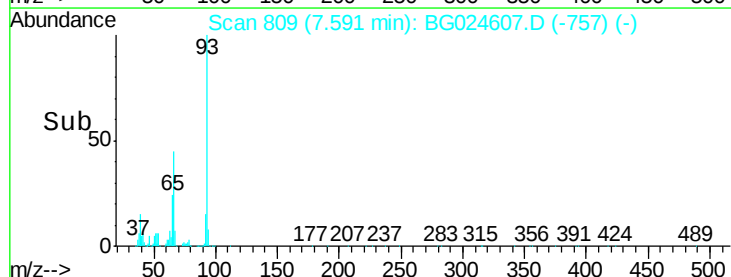
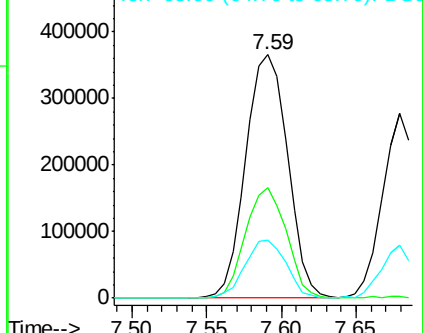
65 24.0 21.2 31.8

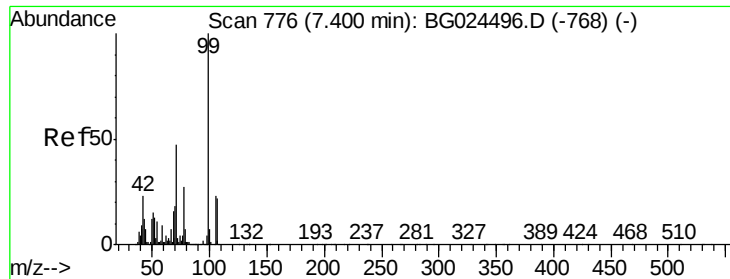


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.64 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

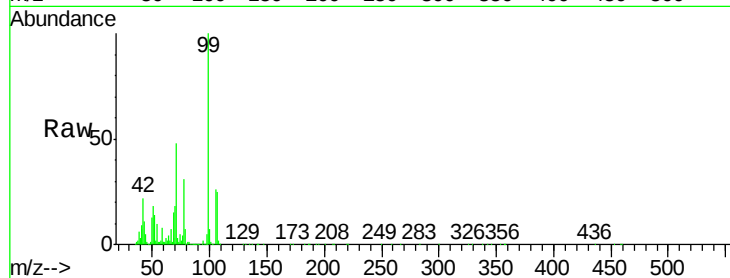
Tot Ion: 99 Resp: 1136458

Ion Ratio Lower Upper

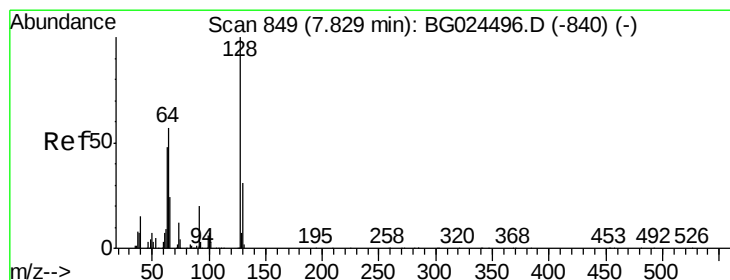
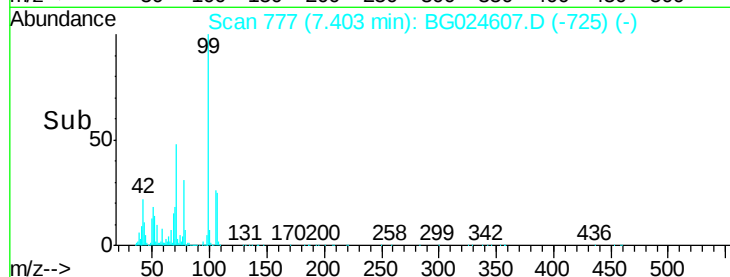
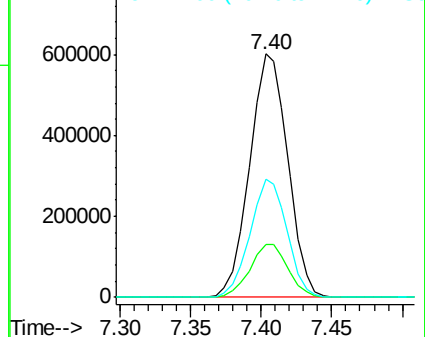
99 100

42 21.9 20.5 30.7

71 48.4 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.38 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

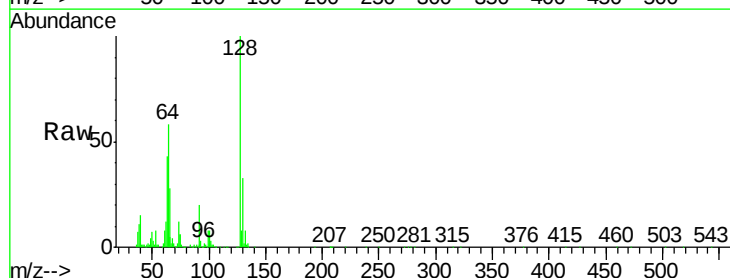
Tgt Ion: 128 Resp: 421824

Ion Ratio Lower Upper

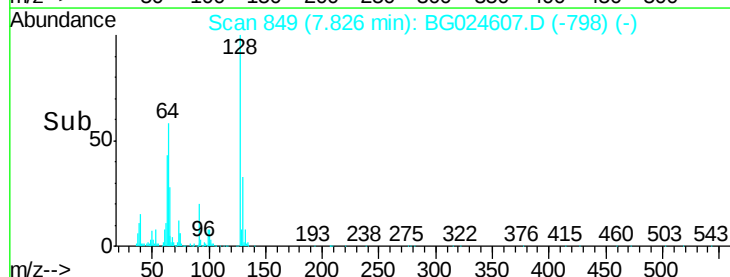
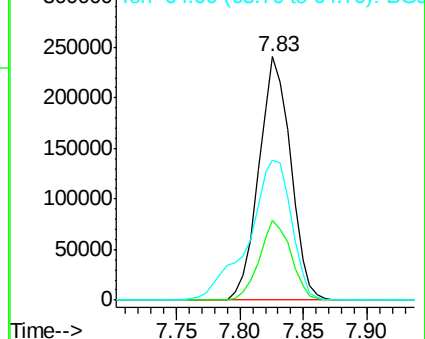
128 100

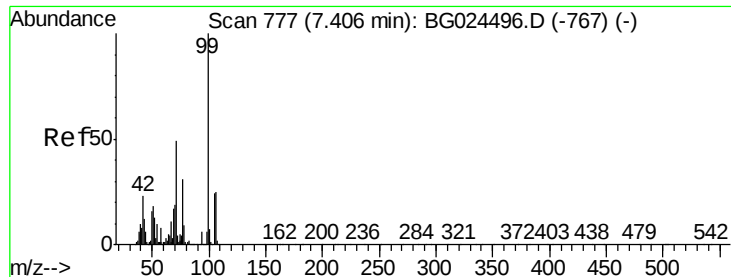
130 32.5 11.4 51.4

64 57.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 39.09 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

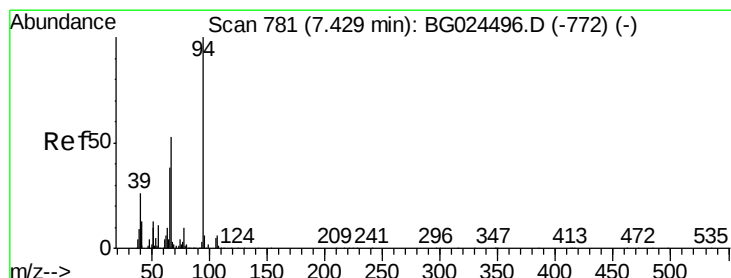
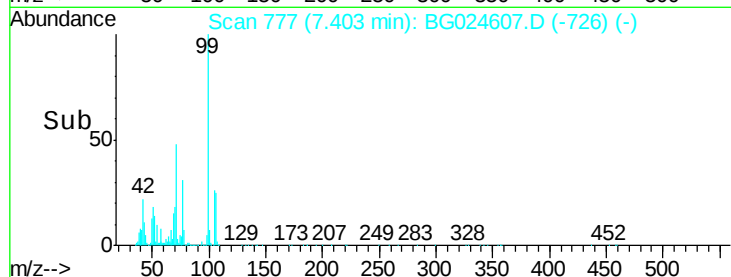
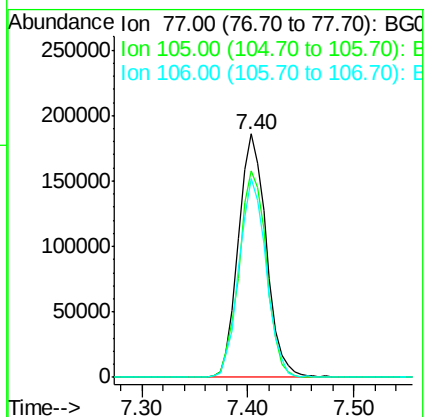
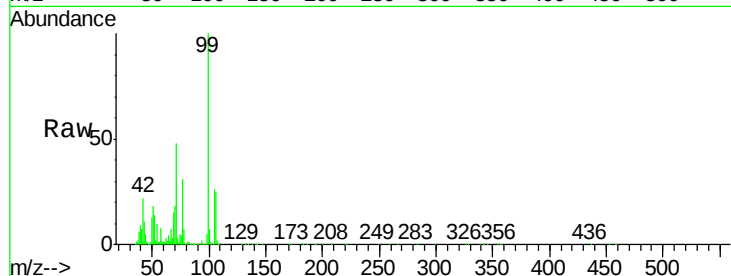
Tot Ion: 77 Resp: 340413

Ion Ratio Lower Upper

77 100

105 84.9 60.9 100.9

106 81.6 55.1 95.1



#10

Phenol

Concen: 40.75 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

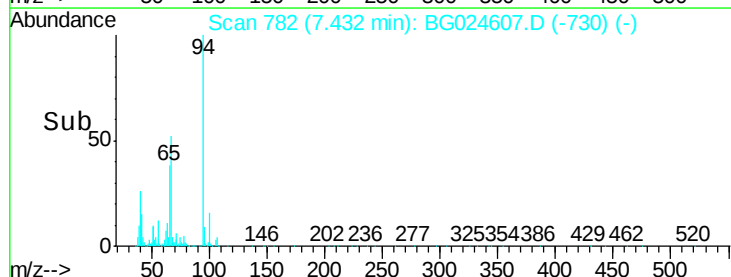
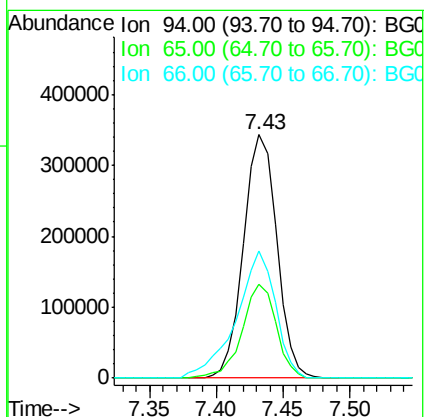
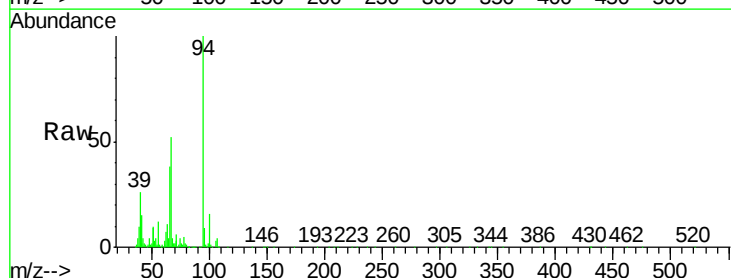
Tgt Ion: 94 Resp: 592003

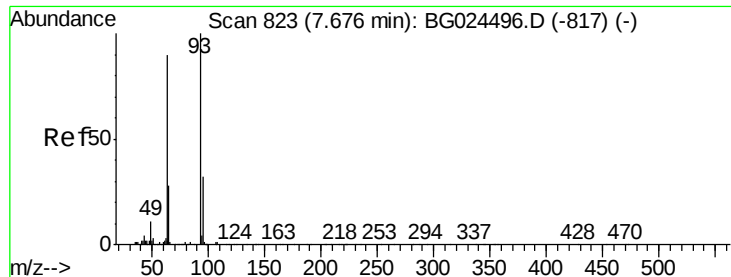
Ion Ratio Lower Upper

94 100

65 38.5 20.6 60.6

66 52.3 35.5 75.5

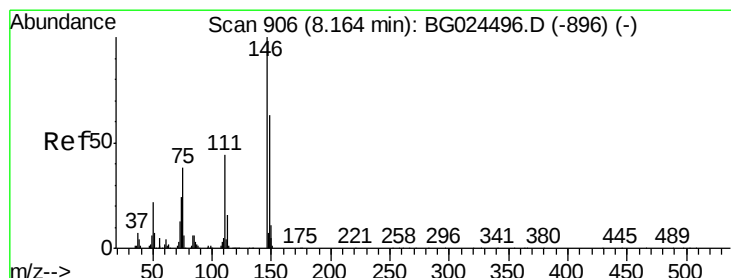
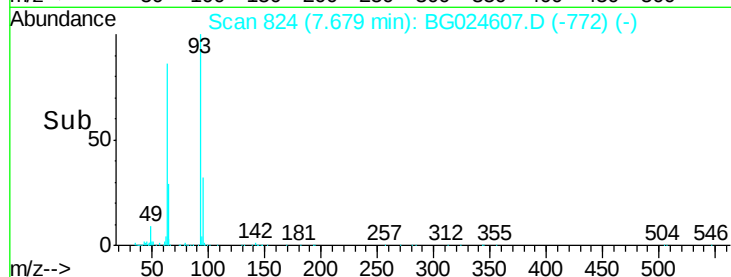
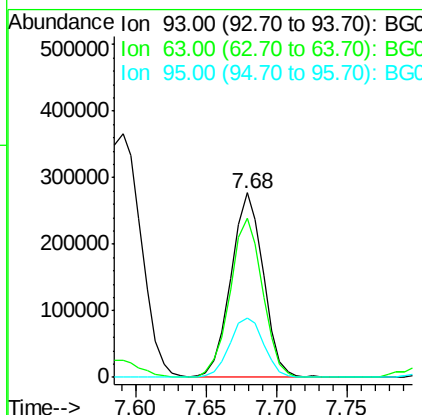
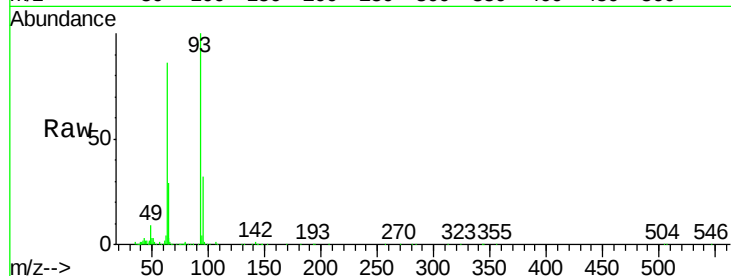




#11
bis(2-Chloroethyl)ether
Concen: 40.63 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

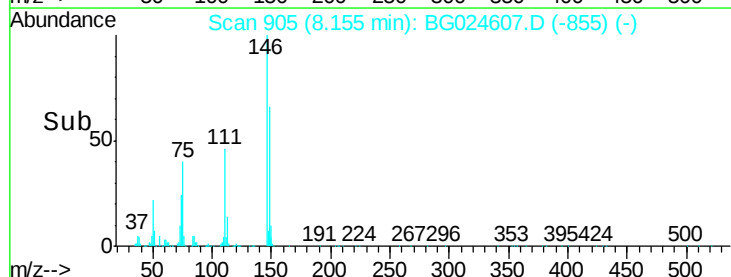
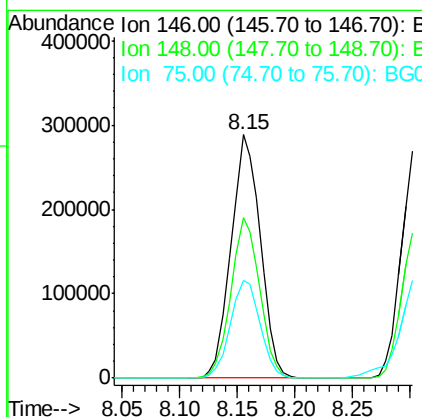
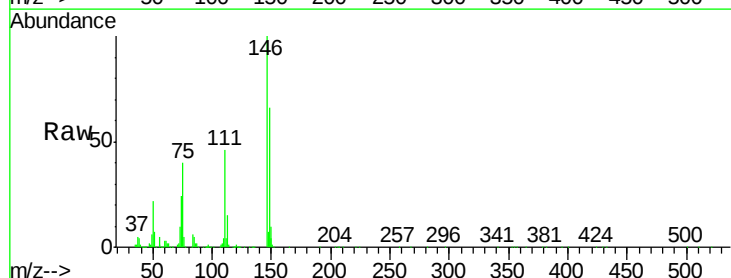
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

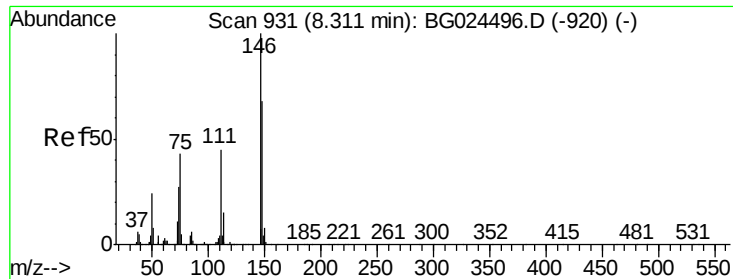
Tot Ion: 93 Resp: 443416
Ion Ratio Lower Upper
93 100
63 86.2 78.5 118.5
95 31.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.26 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion: 146 Resp: 507652
Ion Ratio Lower Upper
146 100
148 65.8 49.2 73.8
75 40.0 33.4 50.2

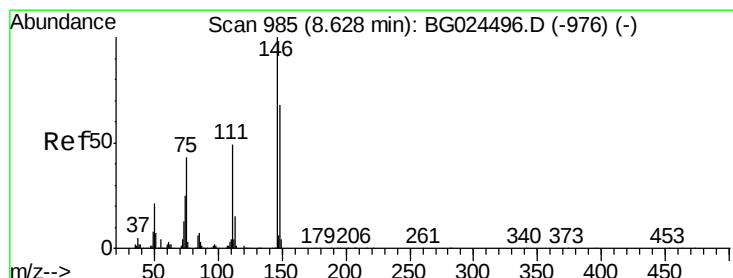
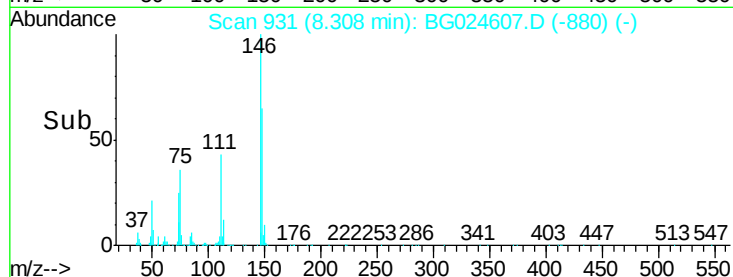
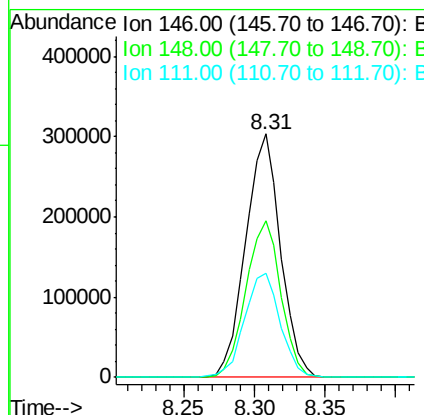
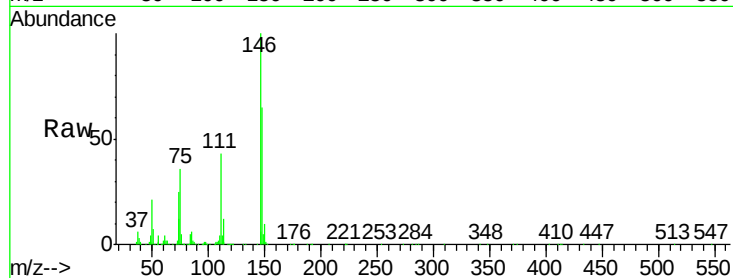




#13
 1,4-Dichlorobenzene
 Concen: 41.02 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

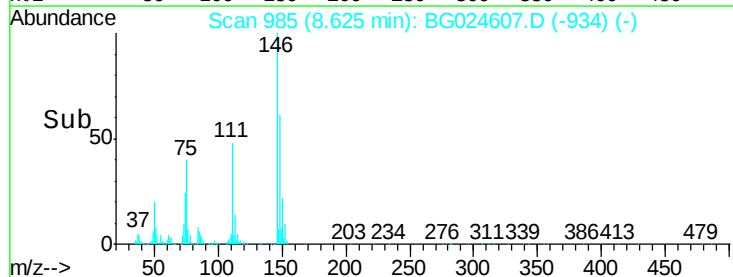
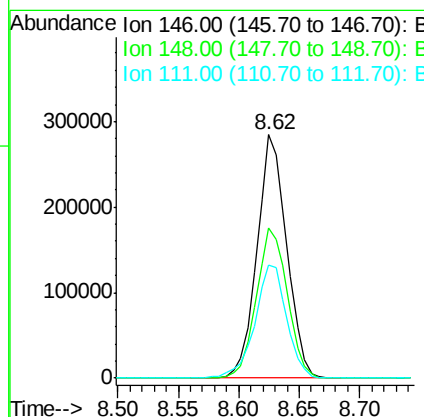
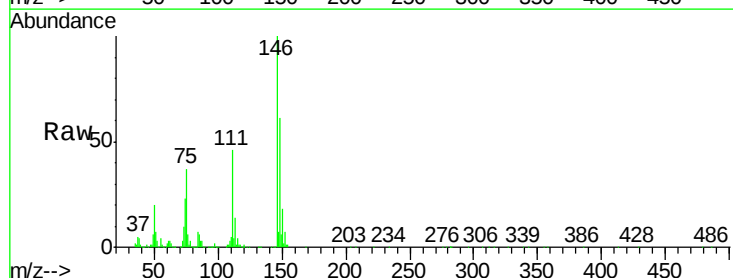
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

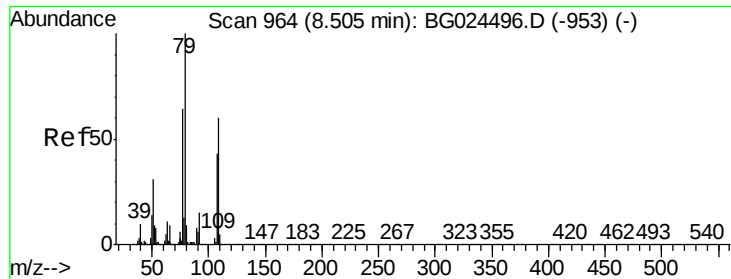
Tot Ion:146 Resp: 523975
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.2
 111 42.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.38 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Tgt Ion:146 Resp: 483649
 Ion Ratio Lower Upper
 146 100
 148 61.4 54.6 81.8
 111 46.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 40.52 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

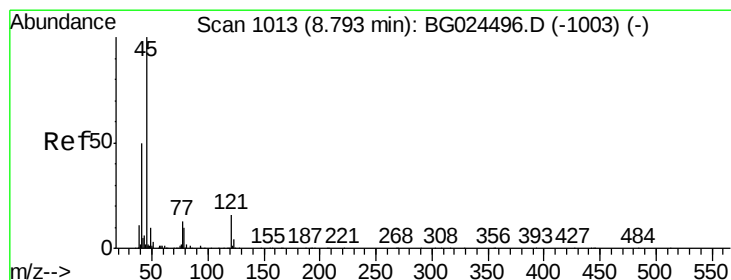
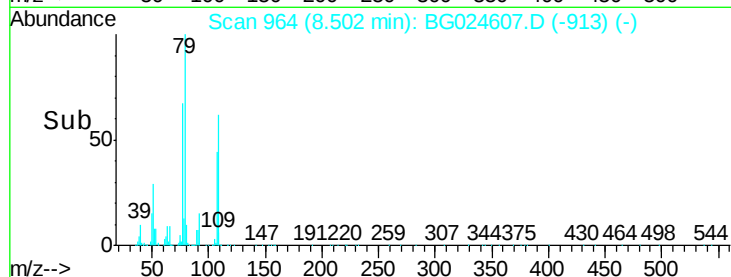
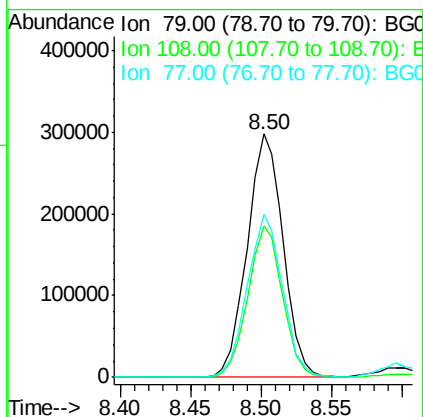
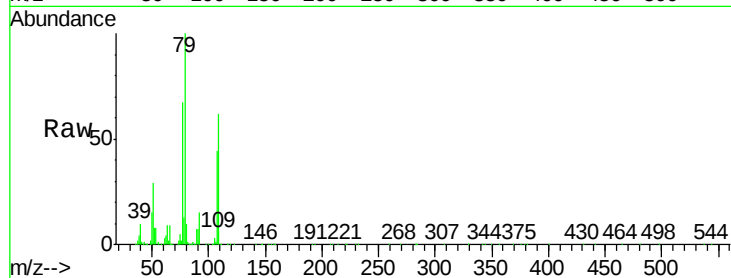
Tot Ion: 79 Resp: 531266

Ion Ratio Lower Upper

79 100

108 62.3 45.5 68.3

77 67.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.17 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

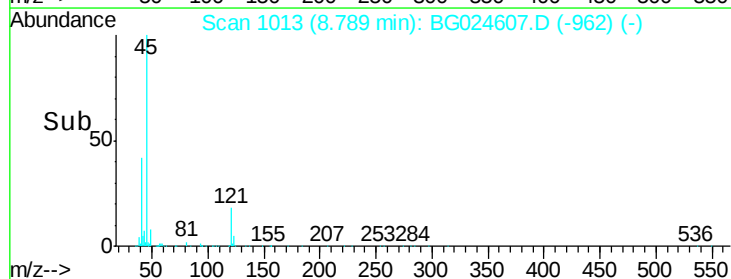
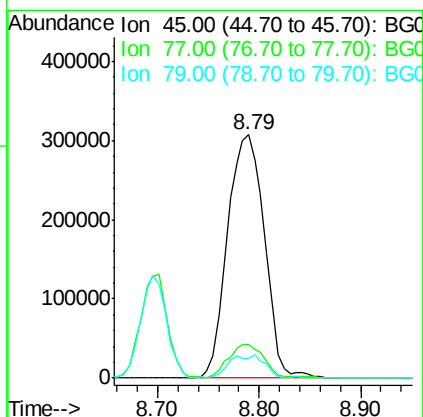
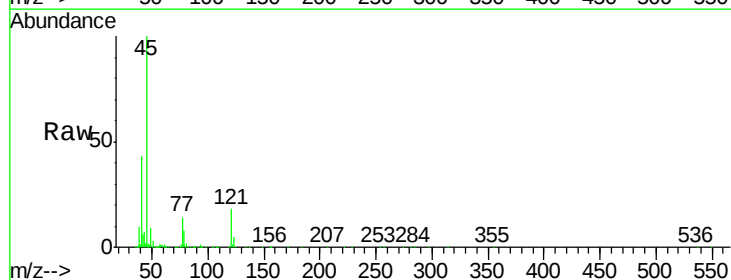
Tgt Ion: 45 Resp: 772890

Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 8.3 0.0 28.5





#17

2-Methylphenol

Concen: 39.87 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 383834

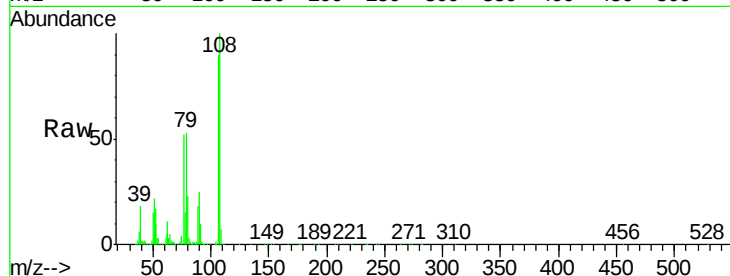
Ion Ratio Lower Upper

107 100

108 111.5 85.6 128.4

77 57.9 51.4 77.2

79 58.7 49.2 73.8

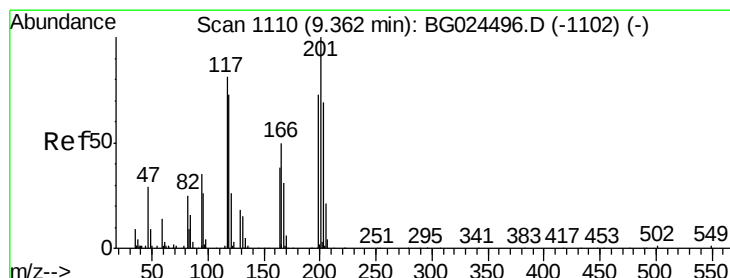
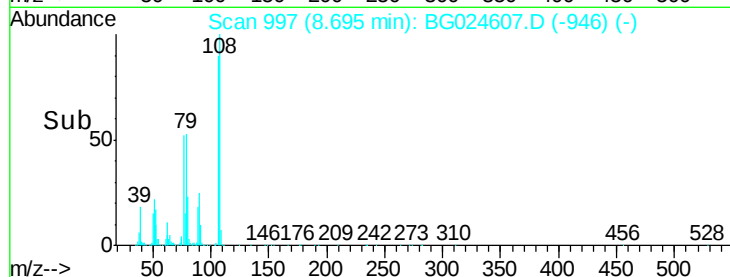
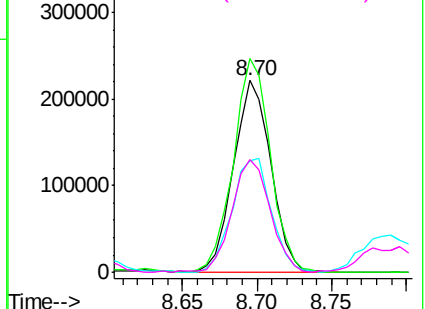


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.20 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

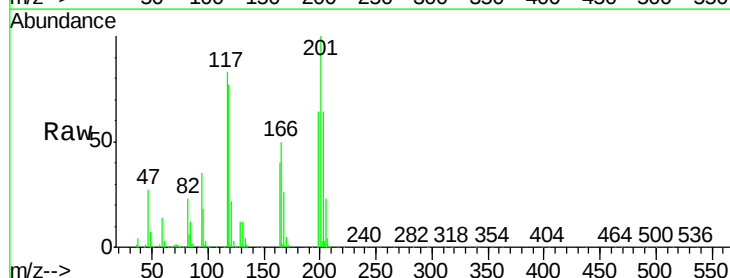
Tgt Ion:117 Resp: 202312

Ion Ratio Lower Upper

117 100

119 93.1 69.8 104.6

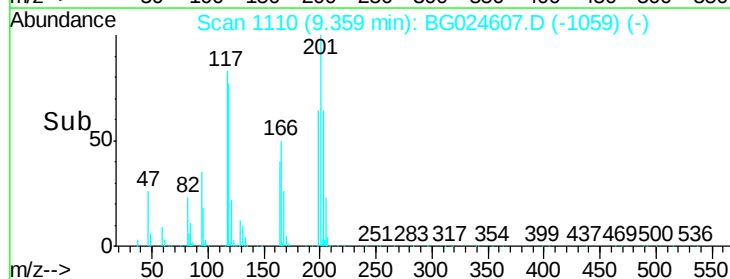
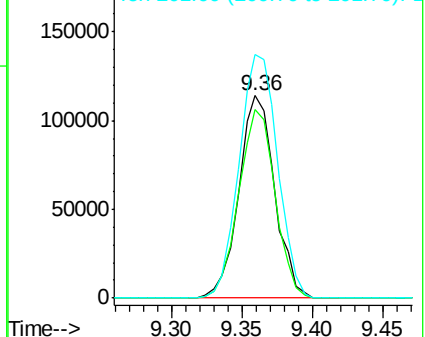
201 120.2 95.4 143.0

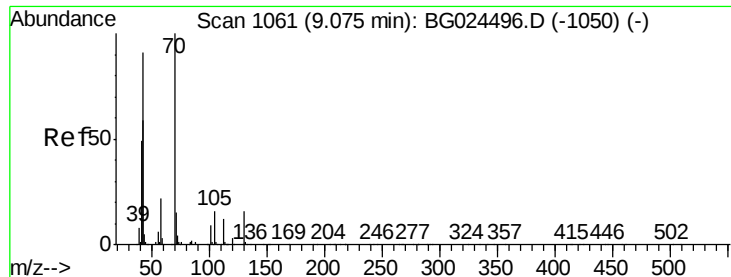


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

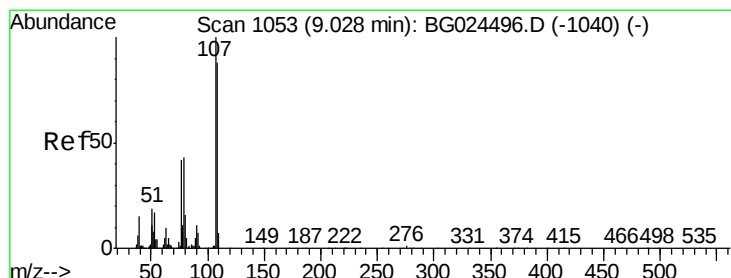
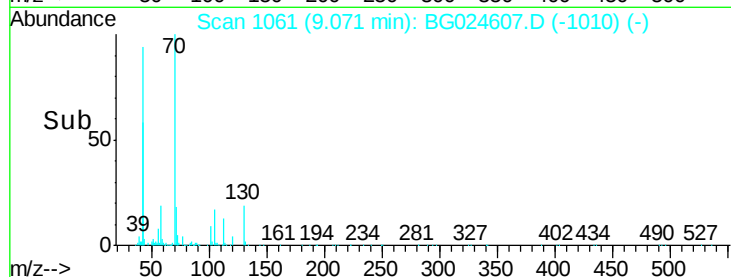
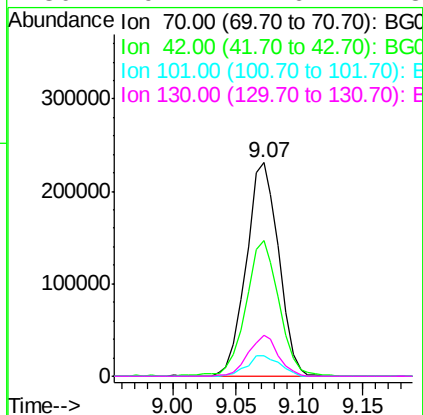
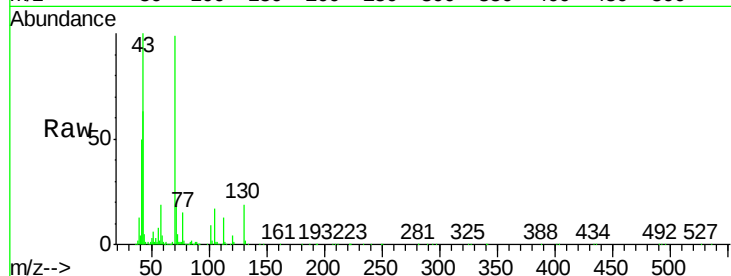




#19
n-Nitroso-di-n-propylamine
Concen: 39.56 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

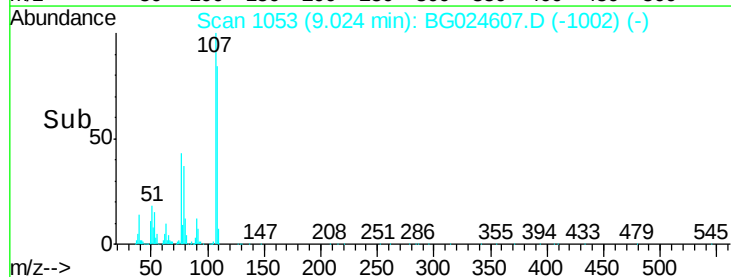
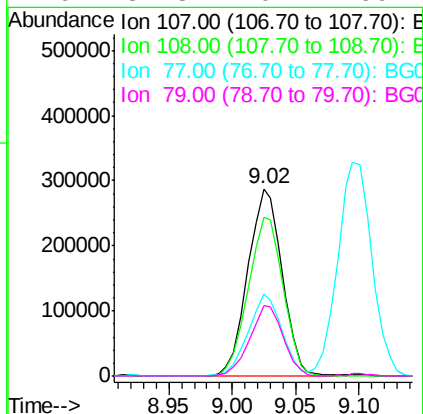
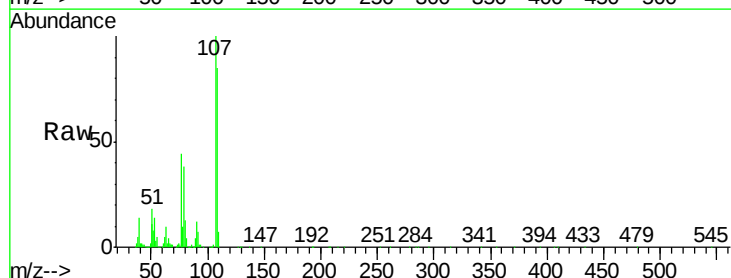
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	410918
Ion	Ratio	Lower	Upper
70	100		
42	63.3	56.1	84.1
101	9.4	7.5	11.3
130	19.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.92 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion:	107	Resp:	541833
Ion	Ratio	Lower	Upper
107	100		
108	85.0	70.8	110.8
77	43.6	25.8	65.8
79	37.8	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 663523

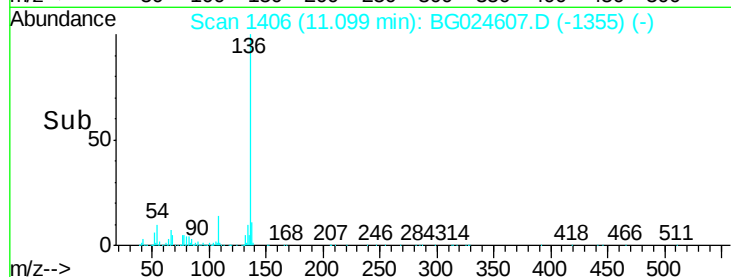
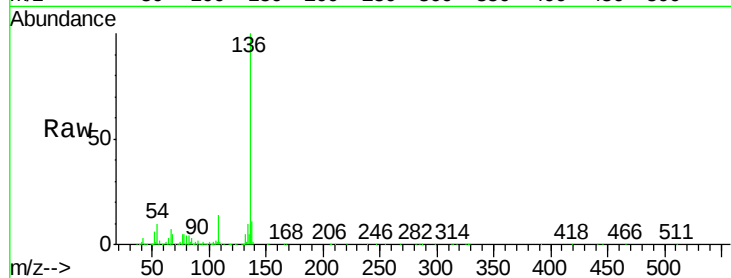
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.9 9.3 13.9

68 4.9 5.1 7.7#

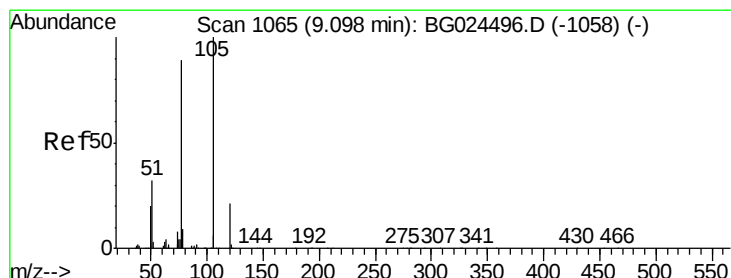
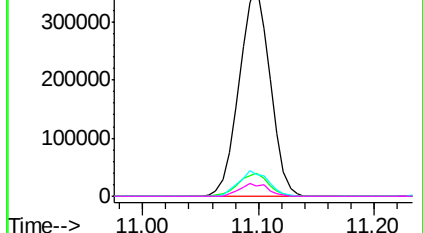


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.42 ng

RT: 9.09 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Tgt Ion:105 Resp: 688929

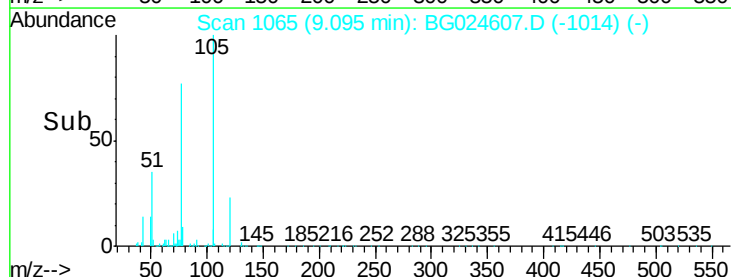
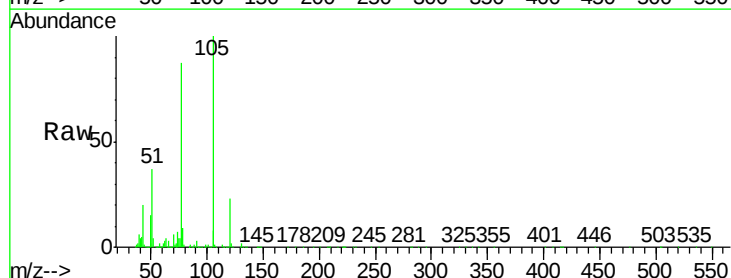
Ion Ratio Lower Upper

105 100

71 1.0 0.9 1.3

51 37.4 34.0 51.0

120 22.9 17.3 25.9

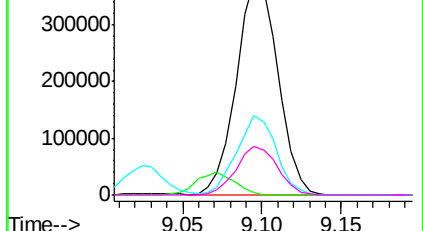


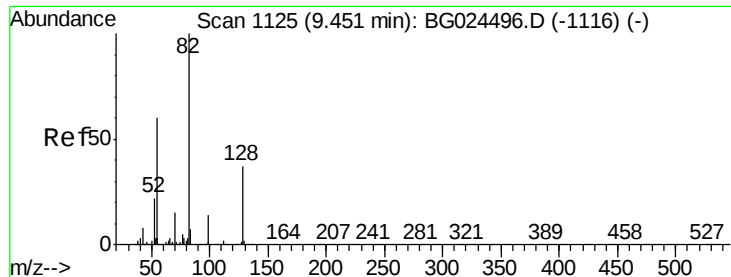
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

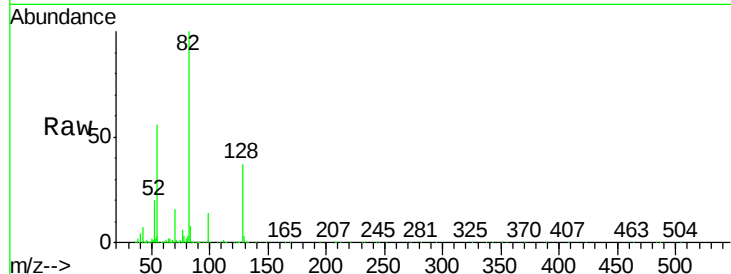




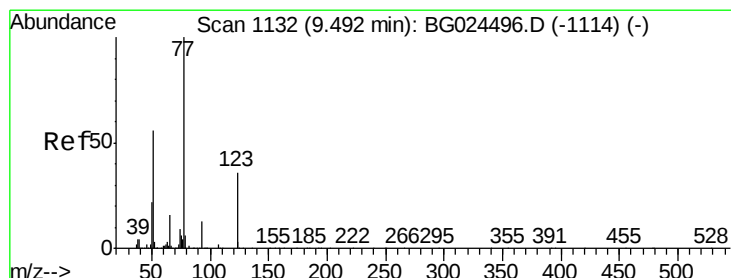
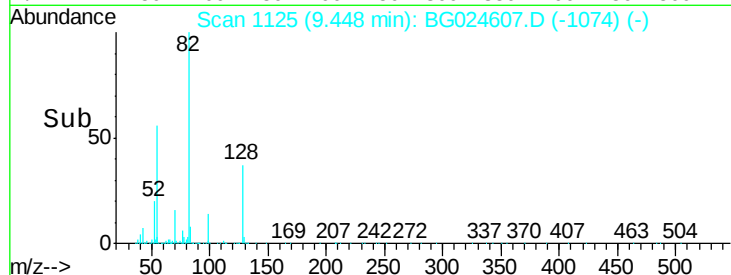
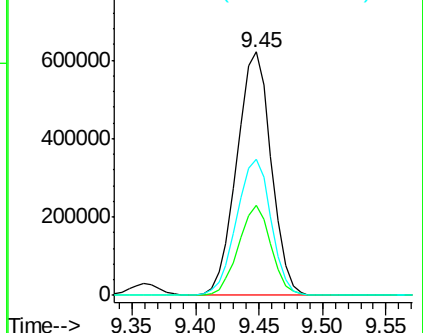
#23
Nitrobenzene-d5
Concen: 80.19 ng
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1168652
Ion Ratio Lower Upper
82 100
128 37.0 26.4 39.6
54 55.7 49.4 74.2

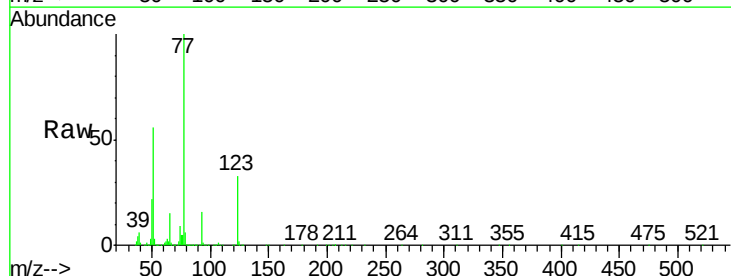


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

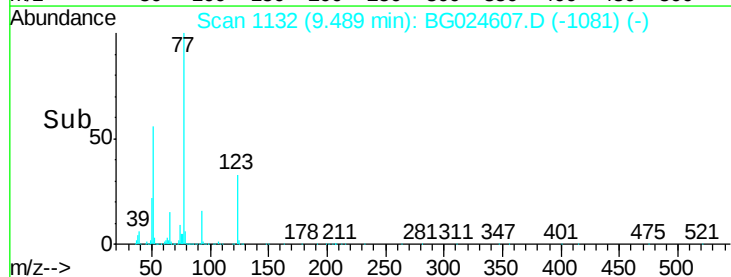
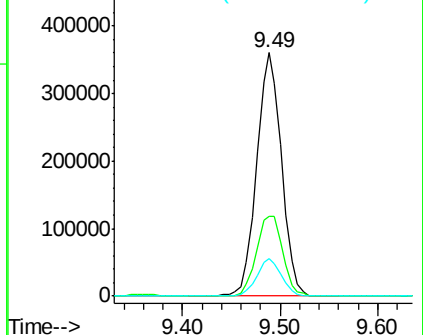


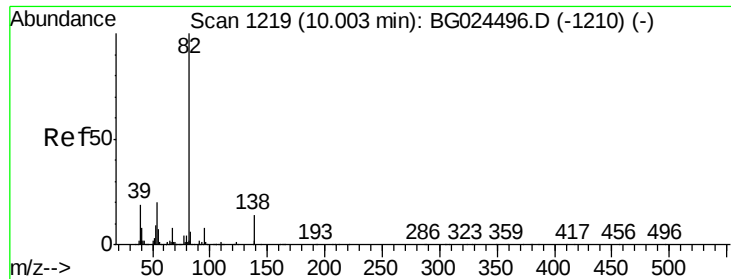
#24
Nitrobenzene
Concen: 39.66 ng
RT: 9.49 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion: 77 Resp: 642985
Ion Ratio Lower Upper
77 100
123 32.9 26.1 39.1
65 15.5 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.07 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

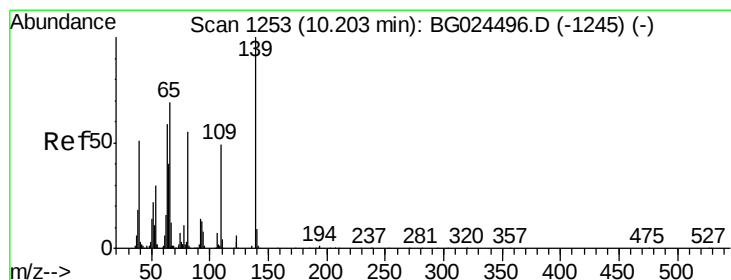
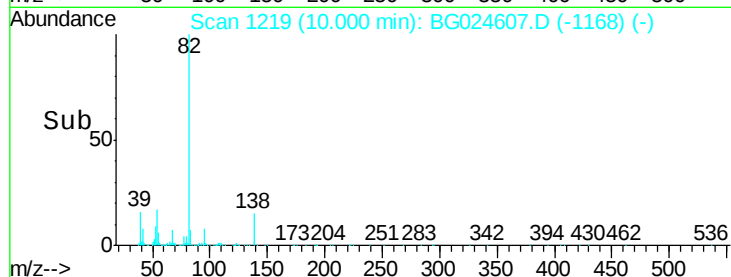
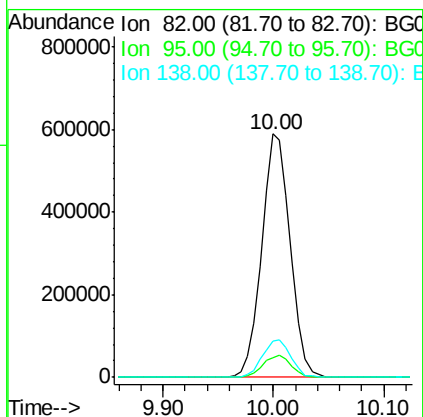
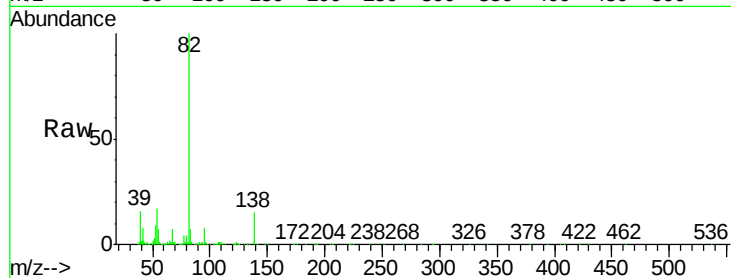
Tot Ion: 82 Resp: 1059081

Ion Ratio Lower Upper

82 100

95 8.0 7.5 11.3

138 14.9 12.3 18.5



#26

2-Nitrophenol

Concen: 43.21 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

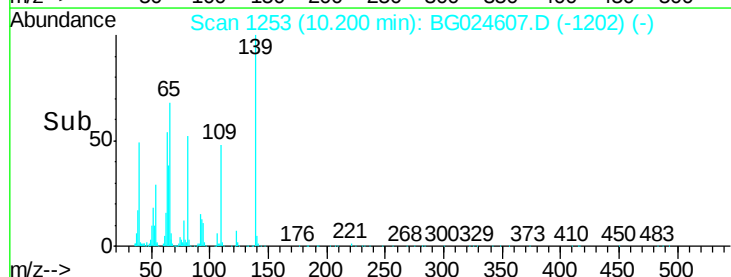
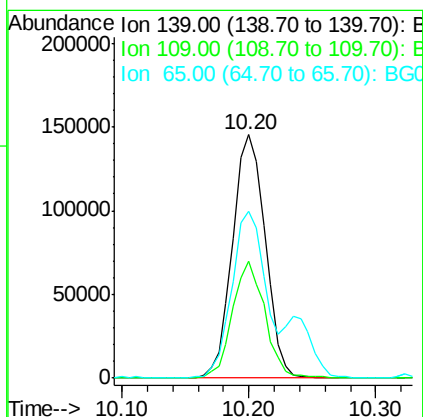
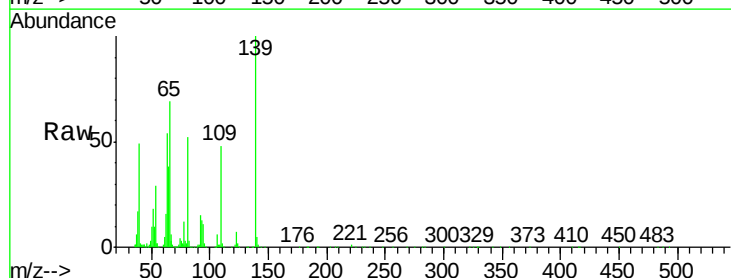
Tgt Ion: 139 Resp: 260012

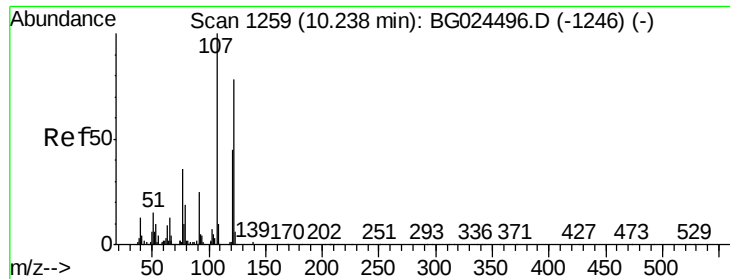
Ion Ratio Lower Upper

139 100

109 47.9 38.6 58.0

65 68.5 57.1 85.7

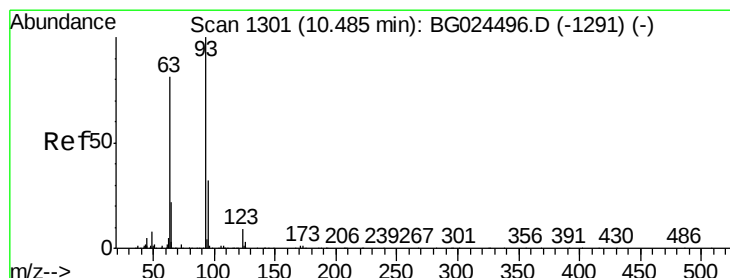
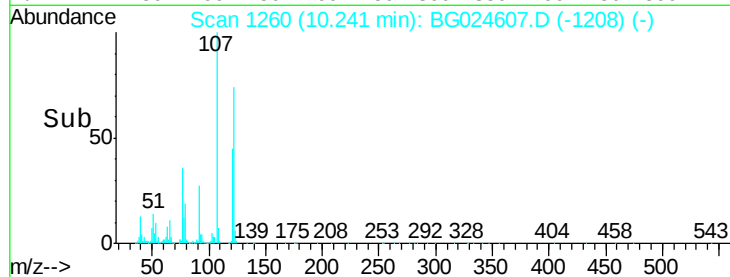
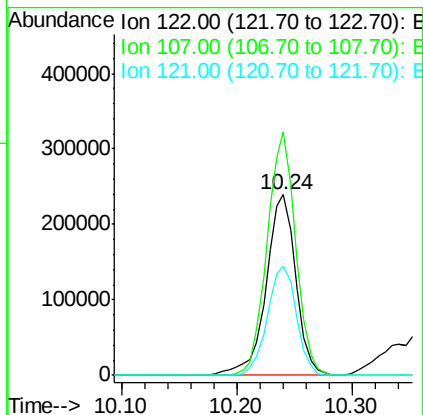
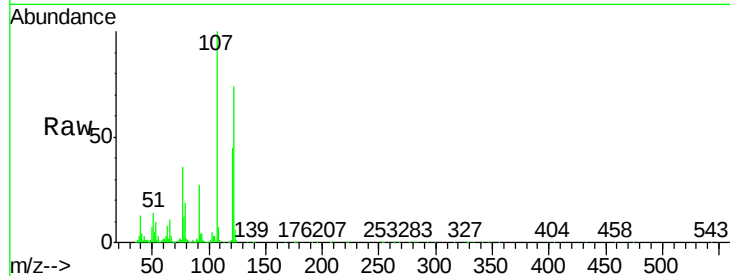




#27
2,4-Dimethylphenol
Concen: 40.75 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

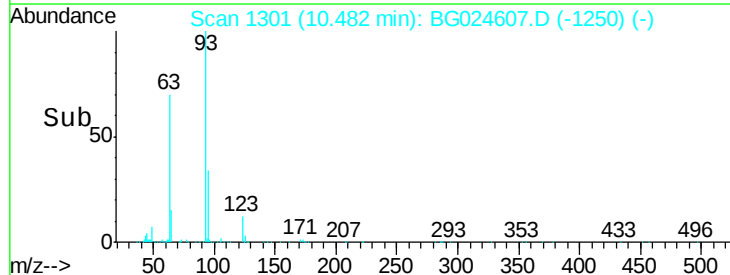
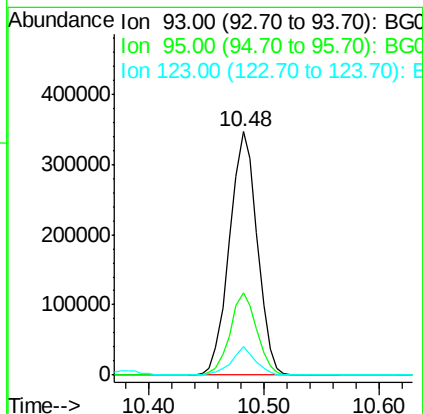
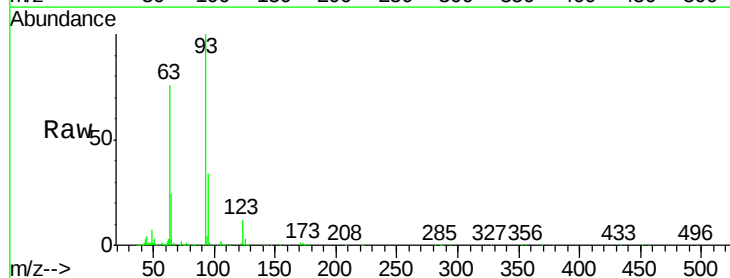
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

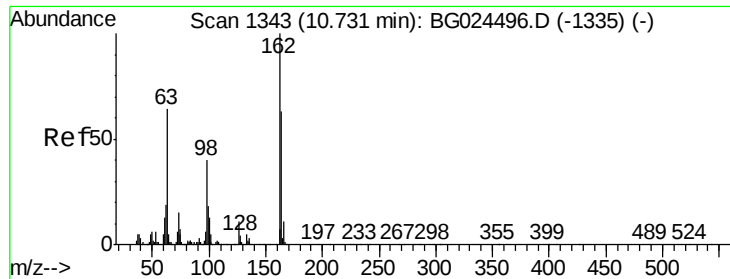
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.0	104.2	156.4
121	60.8	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.09 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	11.7	8.3	12.5

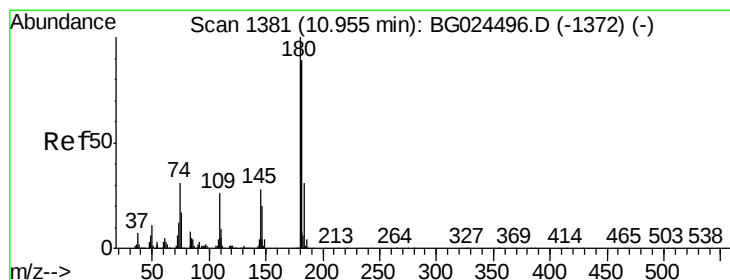
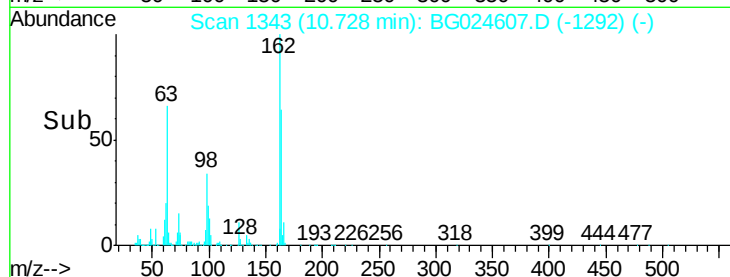
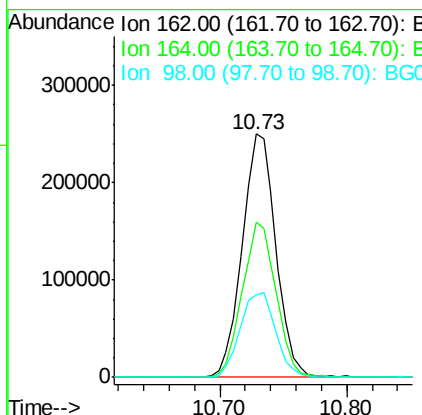
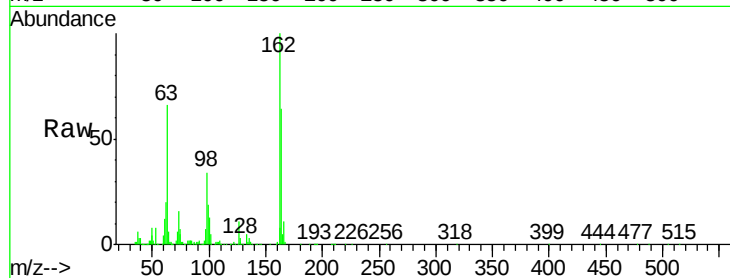




#29
2,4-Dichlorophenol
Concen: 41.64 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

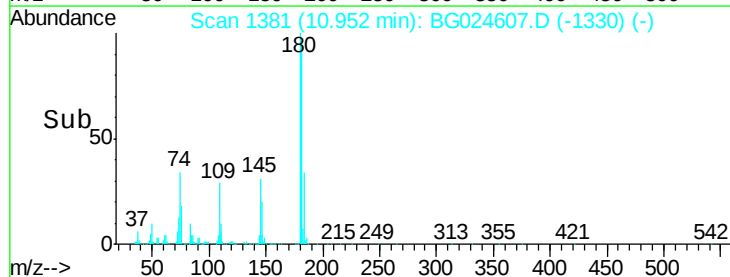
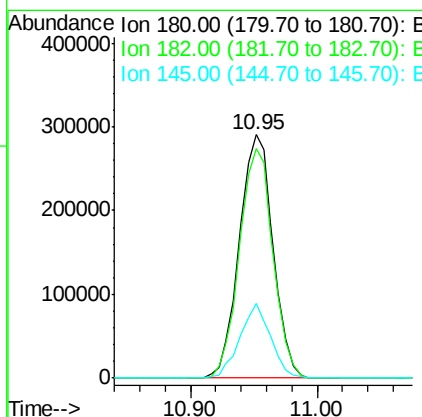
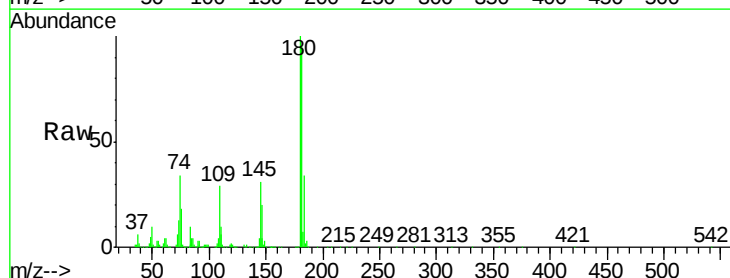
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

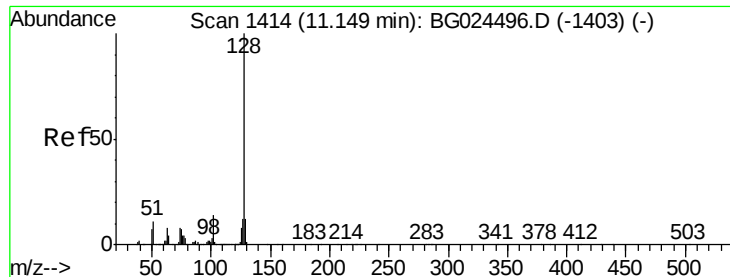
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.4	82.4
98	33.7	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.64 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.0	115.4
145	30.7	23.4	35.0

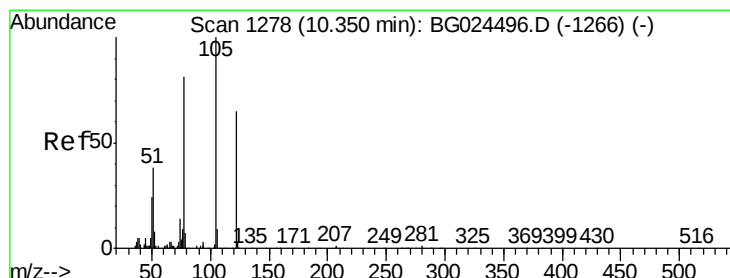
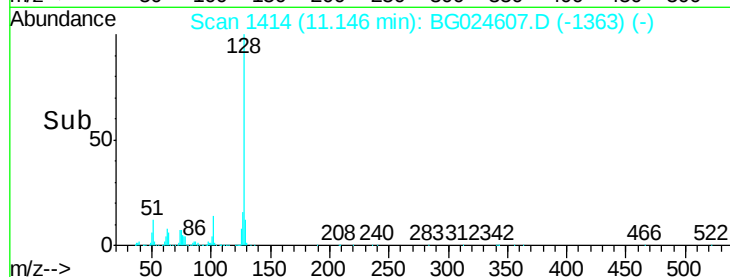
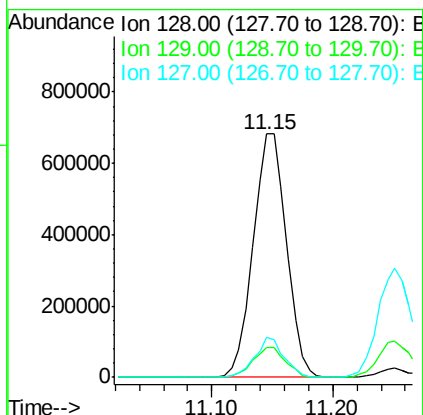
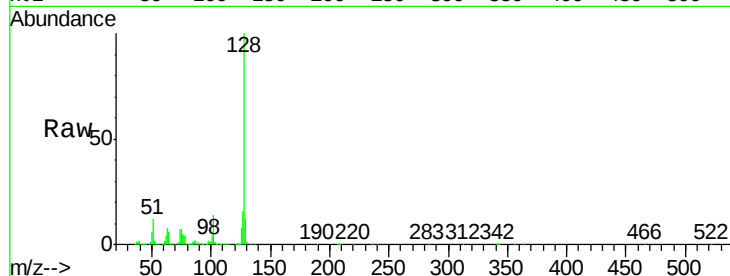




#31
Naphthalene
Concen: 39.36 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

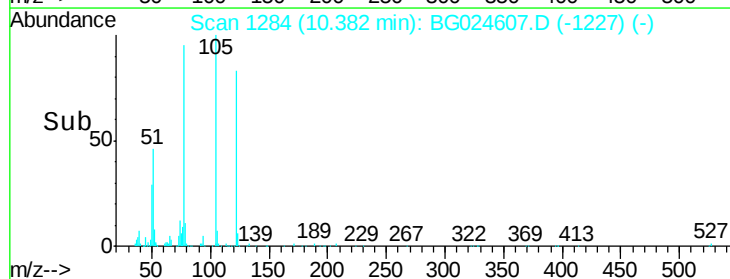
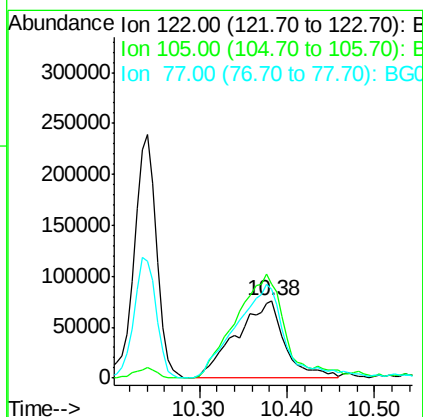
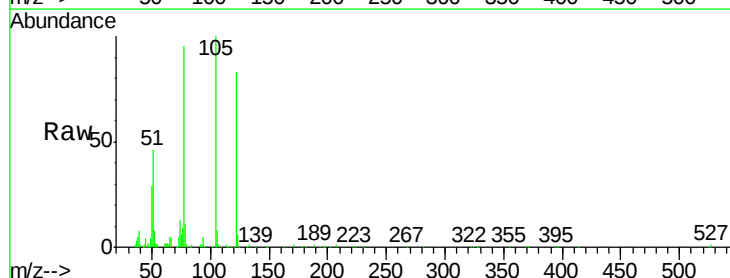
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1302678
Ion Ratio Lower Upper
128 100
129 12.5 9.3 13.9
127 16.4 11.4 17.0



#32
Benzoic acid
Concen: 32.63 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.03 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion:122 Resp: 286247
Ion Ratio Lower Upper
122 100
105 120.7 120.1 160.1
77 114.7 104.6 144.6

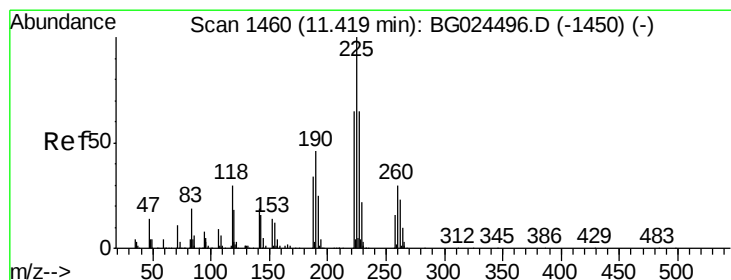
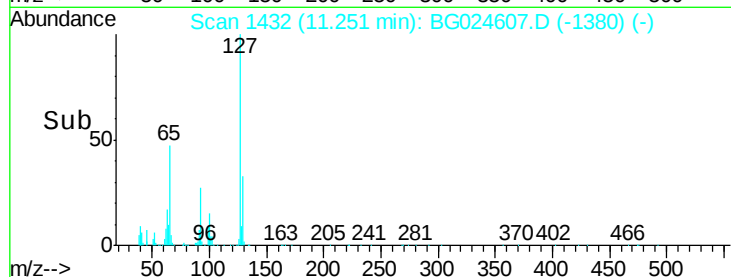
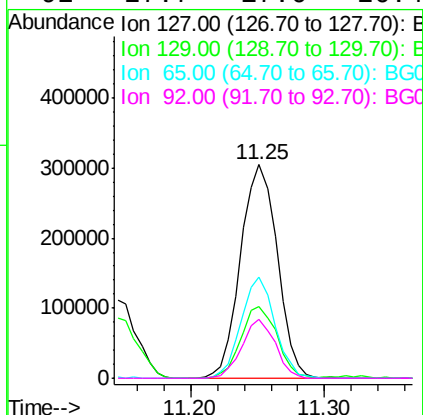
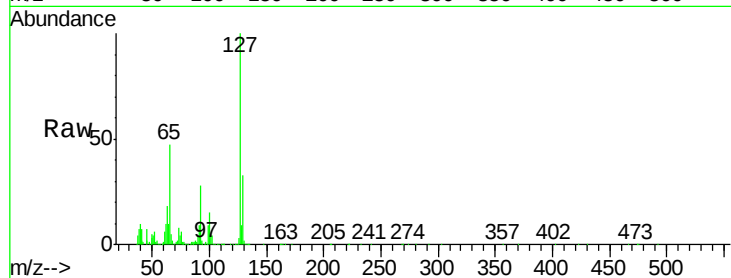




#33
4-Chloroaniline
Concen: 40.48 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

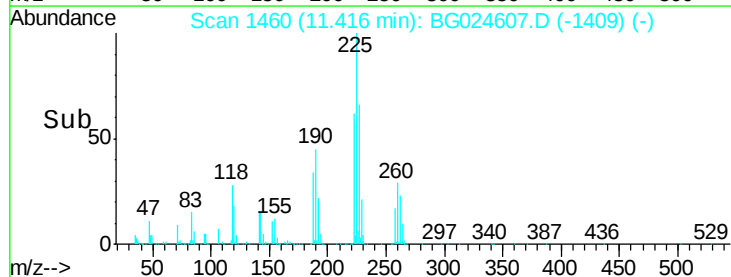
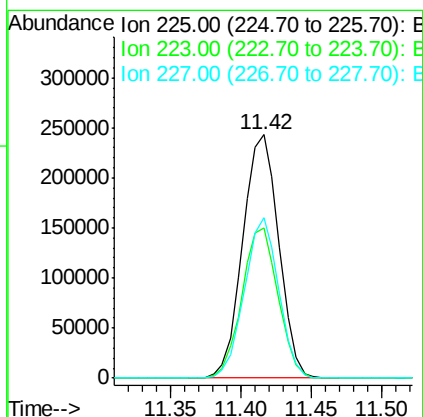
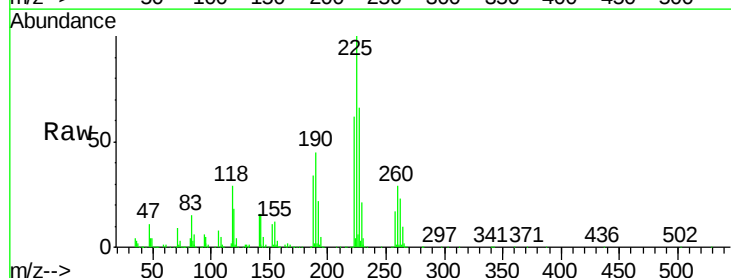
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

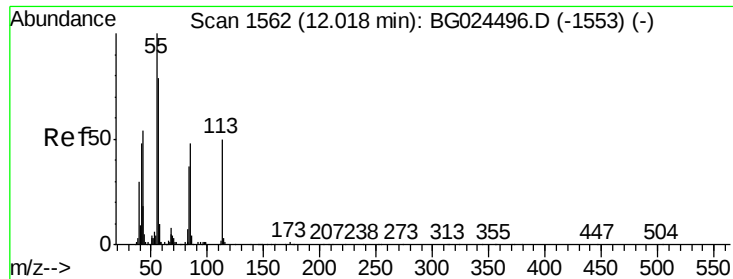
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	47.1	37.7	56.5
92	27.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.26 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	65.7	49.0	73.6





#35

Caprolactam

Concen: 35.69 ng

RT: 12.03 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

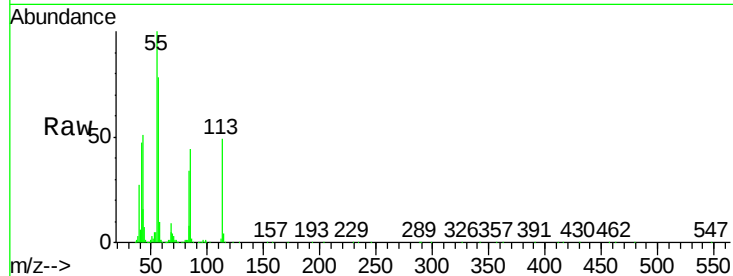
Tot Ion:113 Resp: 144463

Ion Ratio Lower Upper

113 100

55 204.4 198.6 238.6

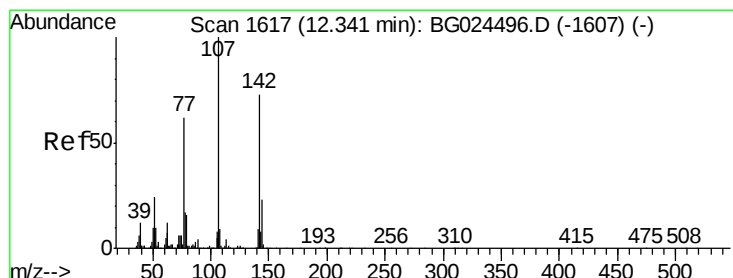
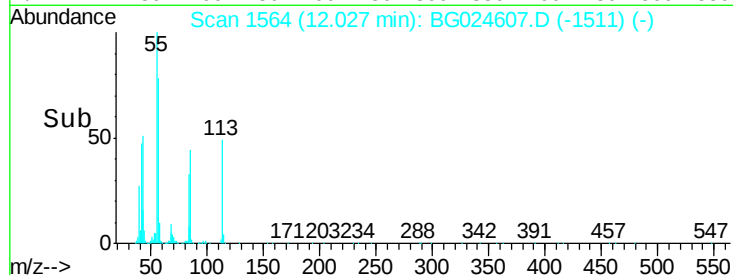
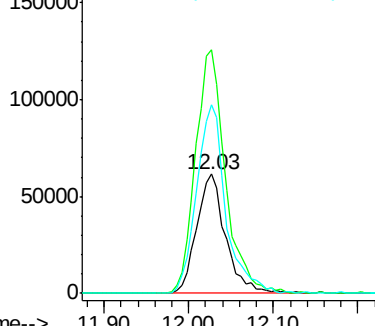
56 158.6 140.4 180.4



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: 39.48 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

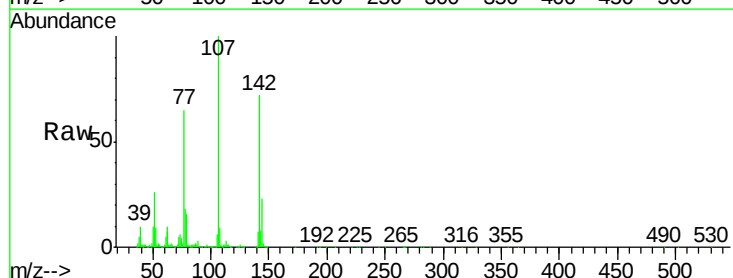
Tgt Ion:107 Resp: 526934

Ion Ratio Lower Upper

107 100

144 22.5 17.4 26.0

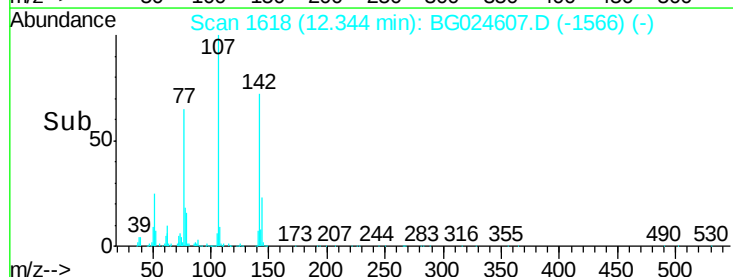
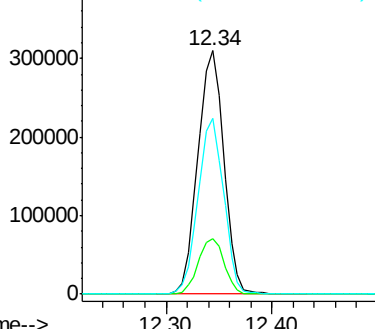
142 72.2 54.1 81.1

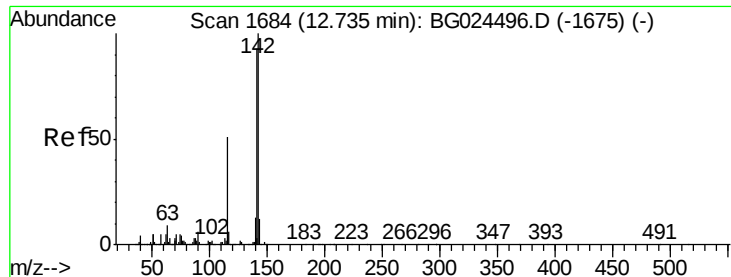


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

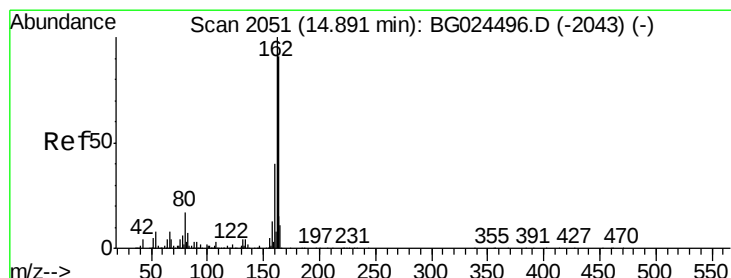
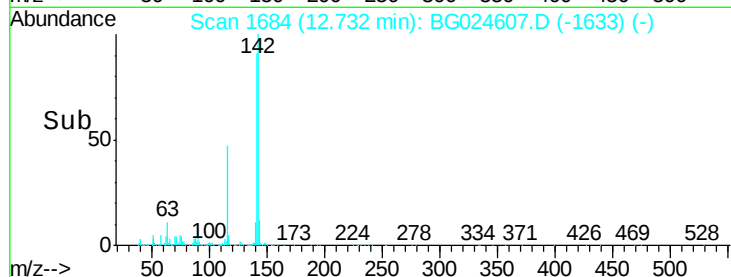
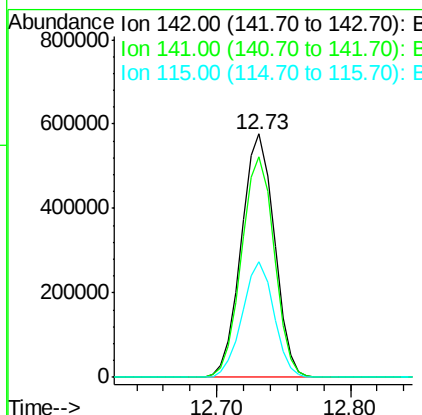
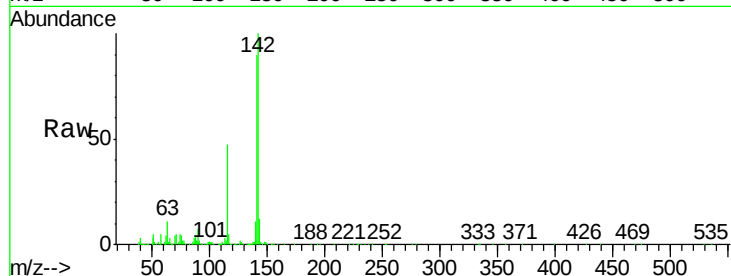




#37
2-Methylnaphthalene
Concen: 40.77 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

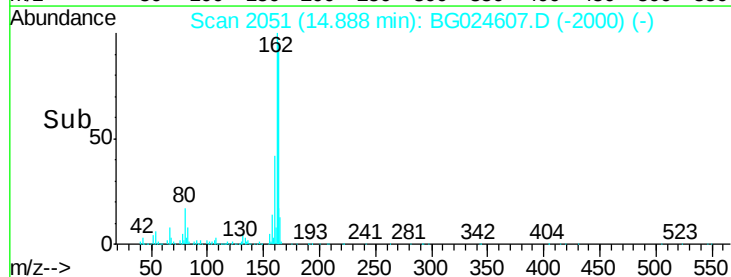
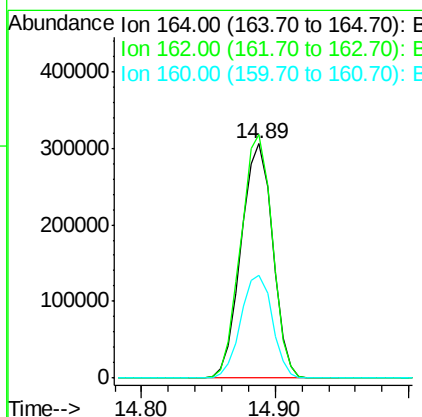
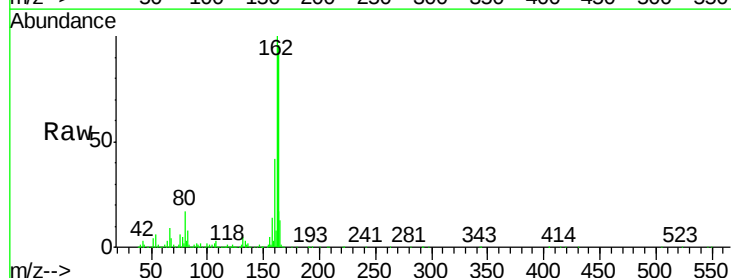
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

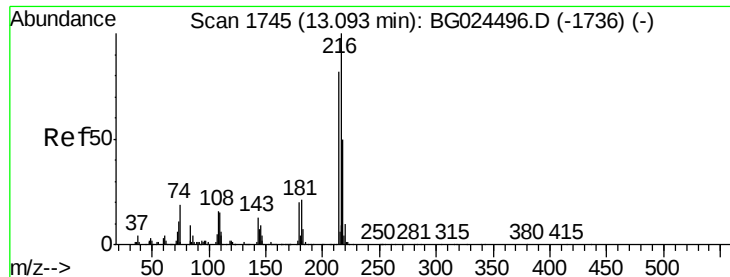
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.4	105.6
115	47.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.1	127.7
160	43.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.35 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 695500

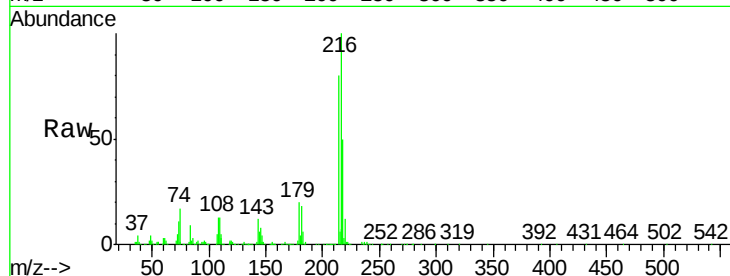
Ion Ratio Lower Upper

216 100

214 80.4 64.4 96.6

179 19.4 17.4 26.0

108 15.3 15.6 23.4#

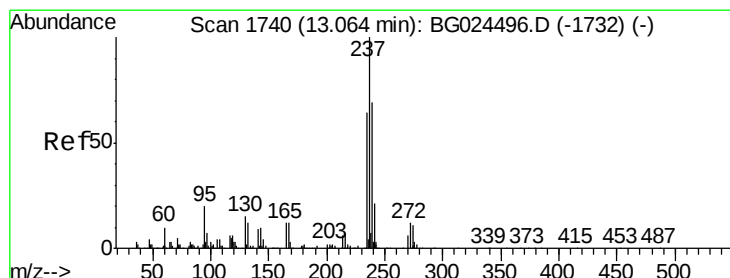
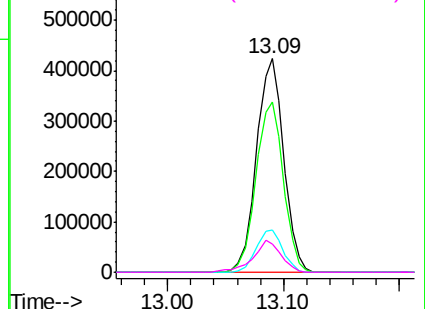
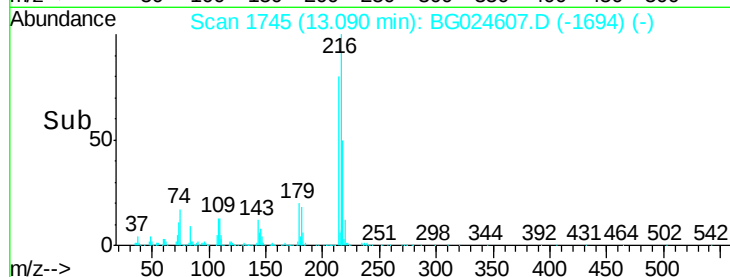


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.98 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

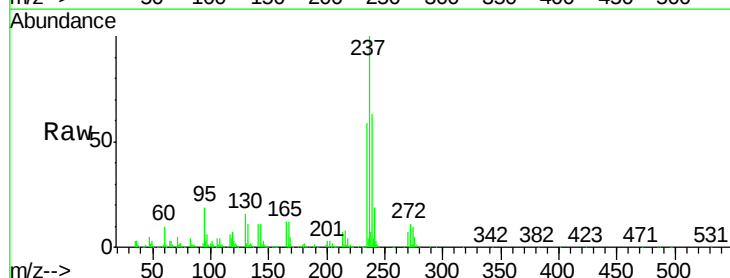
Tgt Ion:237 Resp: 369194

Ion Ratio Lower Upper

237 100

235 59.1 39.4 79.4

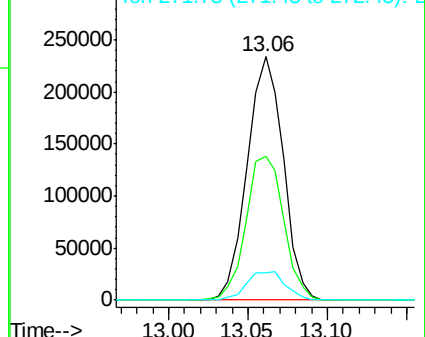
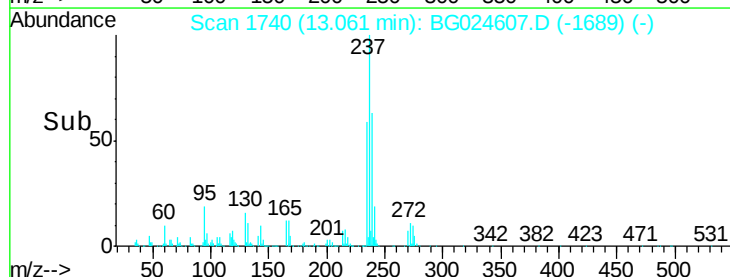
272 11.0 0.0 32.0

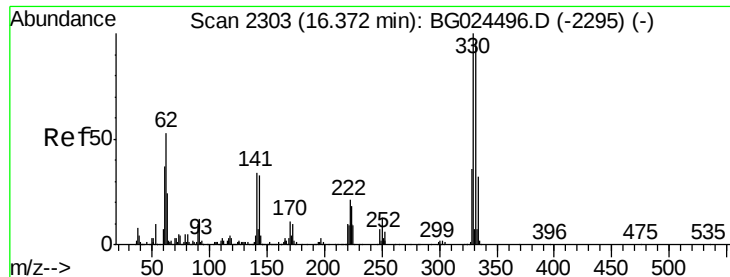


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

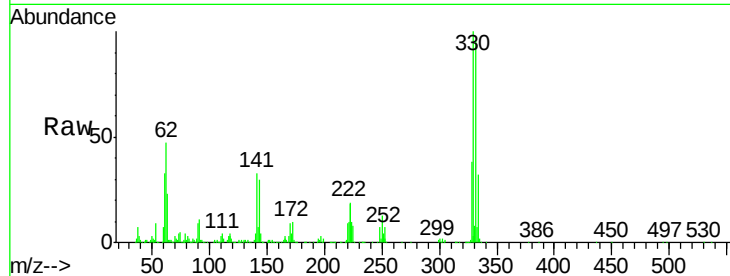




#41
 2,4,6-Tribromophenol
 Concen: 79.75 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	32.4	32.1	48.1

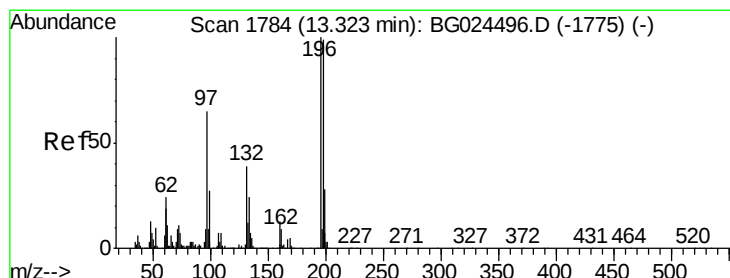
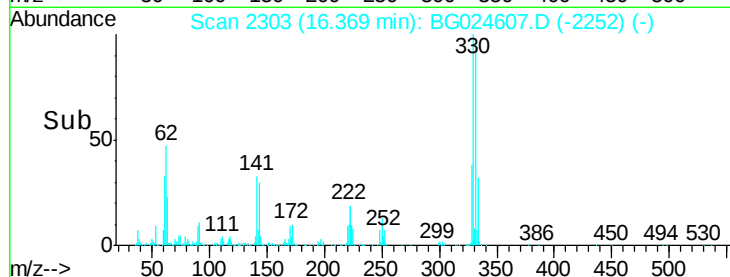
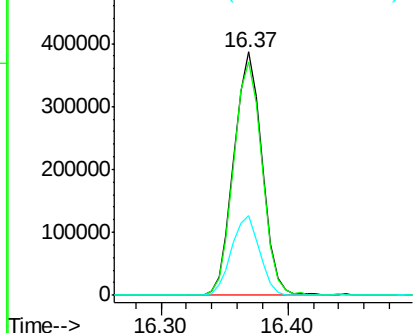


Abundance

Ion 329.80 (329.50 to 330.50): E

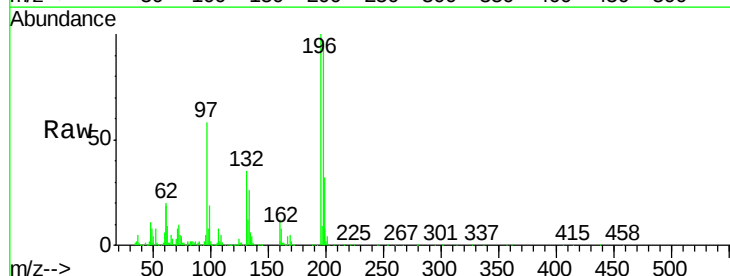
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.81 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	81.4	122.2
200	31.9	27.0	40.6

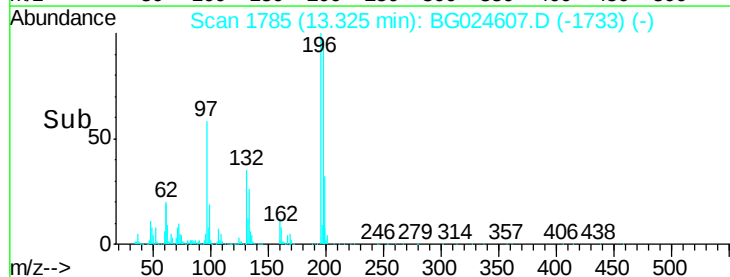
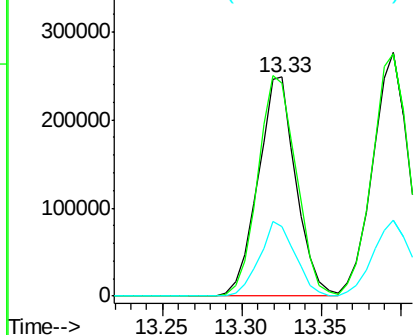


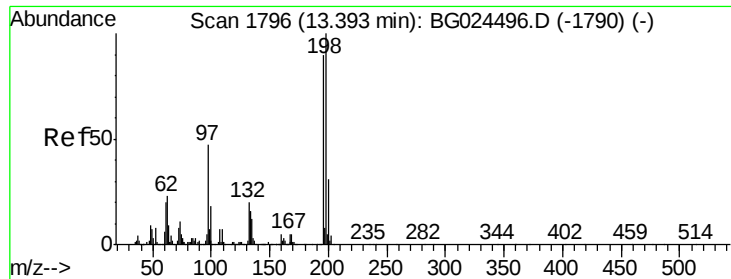
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

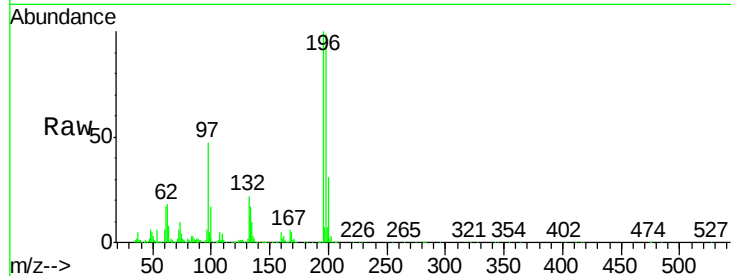




#43
 2,4,5-Trichlorophenol
 Concen: 40.27 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
97	46.6	45.4	68.0
132	22.1	20.7	31.1



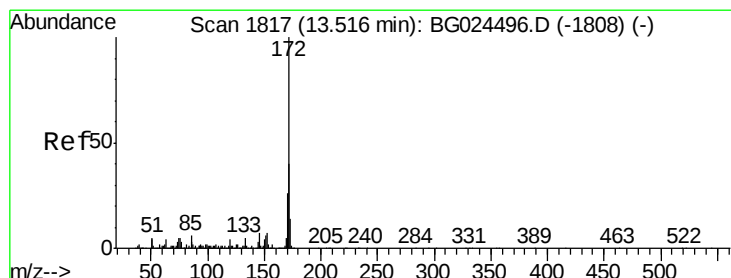
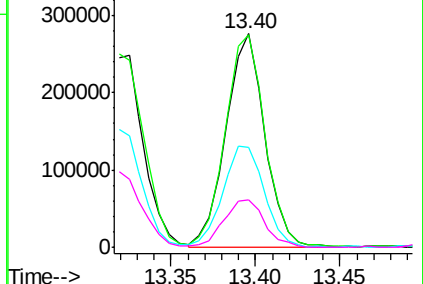
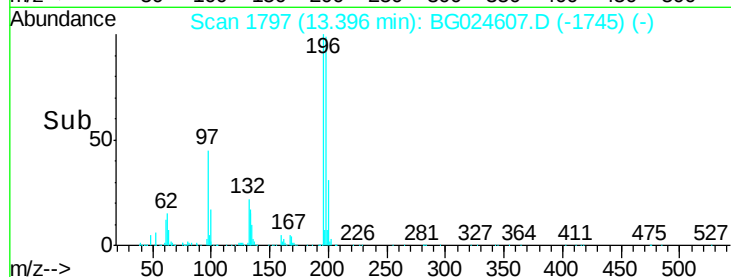
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

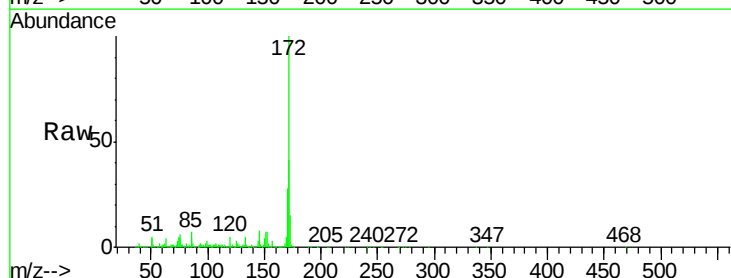
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.33 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	32.2	48.2
170	27.5	21.8	32.6

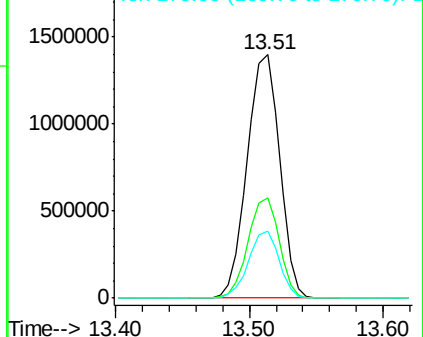
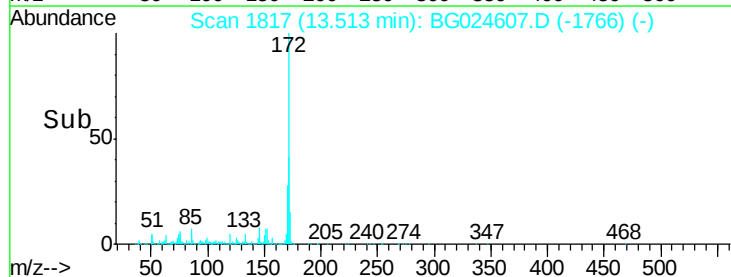


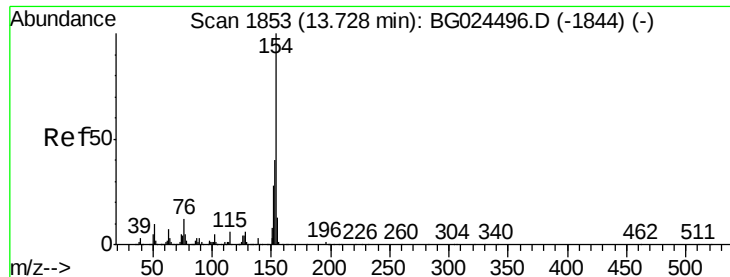
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.89 ng

RT: 13.72 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

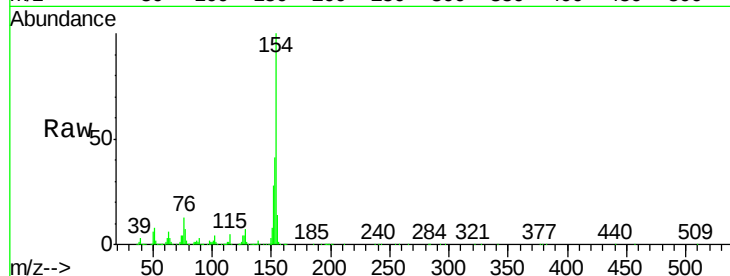
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1380406

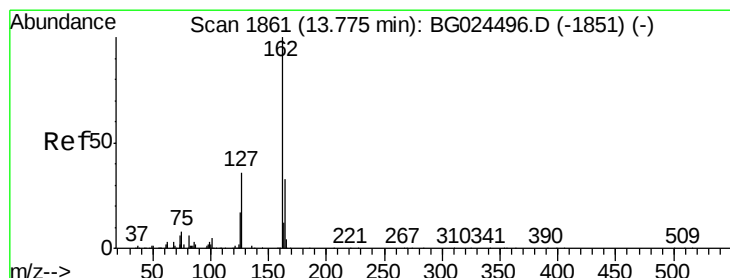
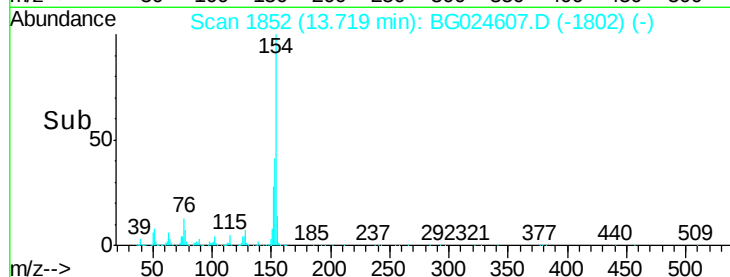
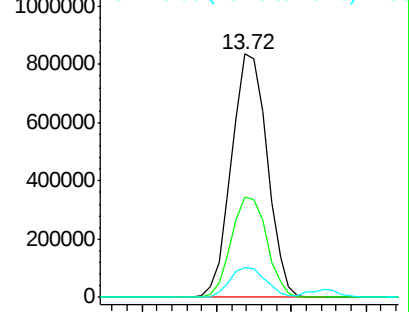
Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.0	63.0
76	12.5	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.71 ng

RT: 13.77 min Scan# 1861

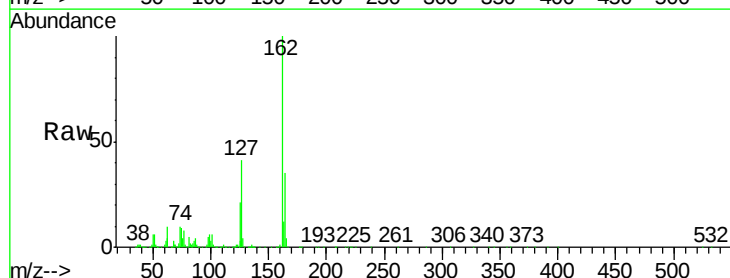
Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Tgt Ion:162 Resp: 1046262

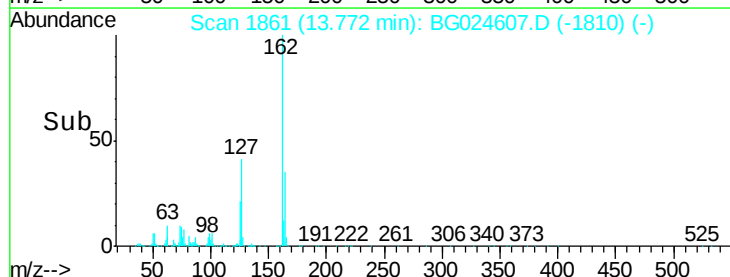
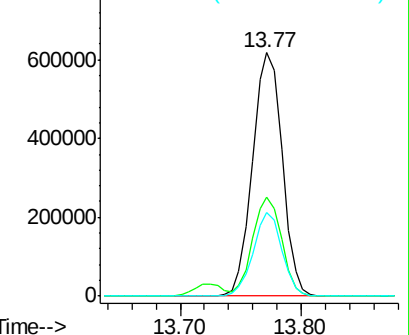
Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.2	48.4
164	34.5	27.3	40.9



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

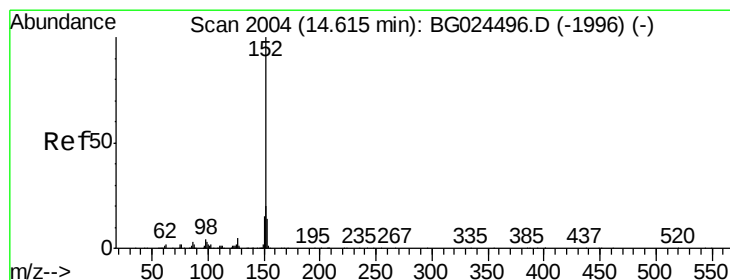
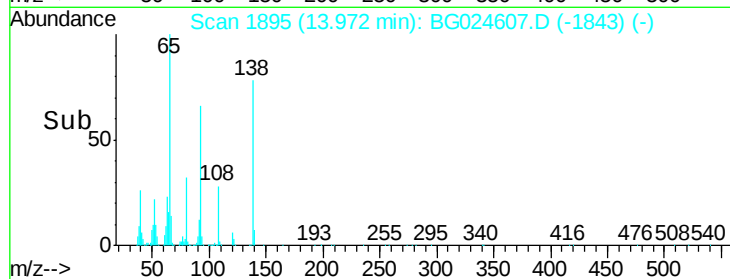
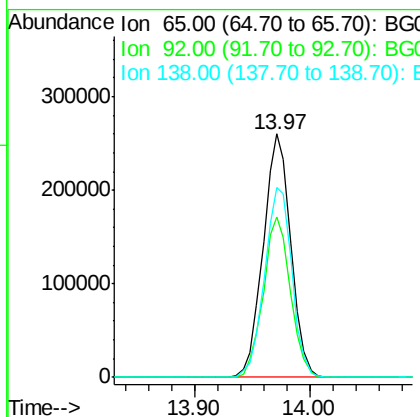
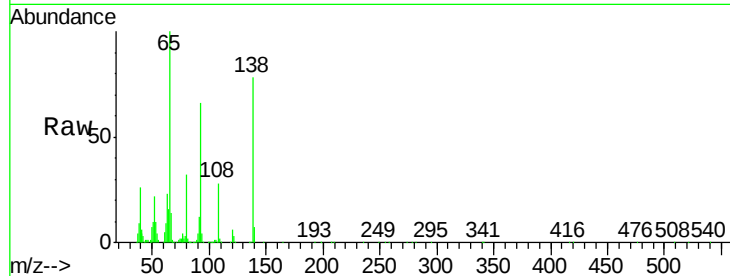




#47
2-Nitroaniline
Concen: 40.11 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

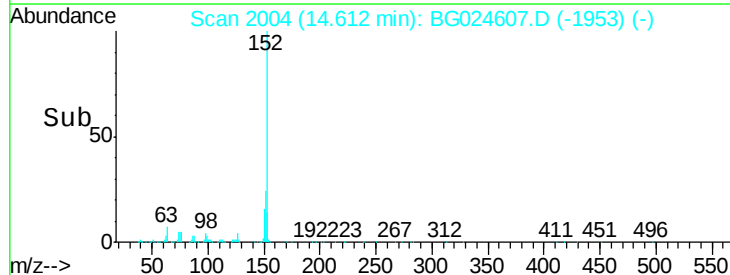
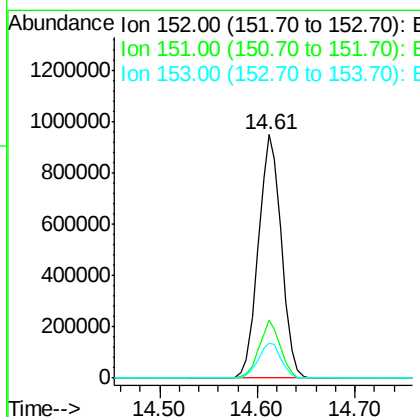
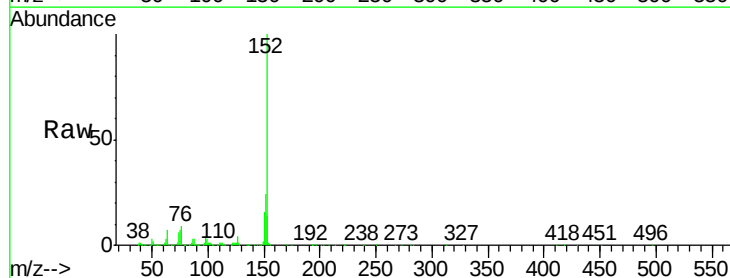
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

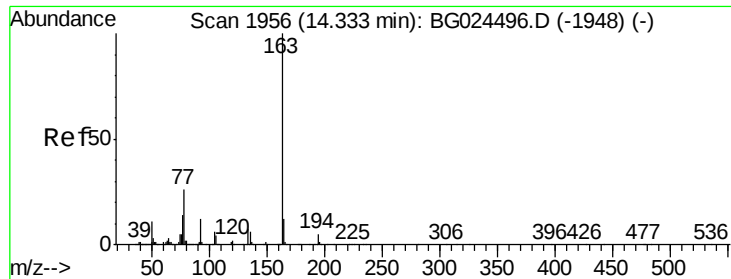
Tot Ion: 65 Resp: 432678
Ion Ratio Lower Upper
65 100
92 66.0 49.0 73.4
138 78.1 58.6 87.8



#48
Acenaphthylene
Concen: 38.94 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion: 152 Resp: 1573472
Ion Ratio Lower Upper
152 100
151 23.8 18.2 27.2
153 14.3 11.3 16.9

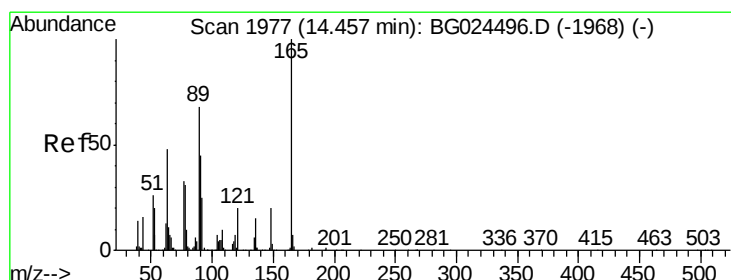
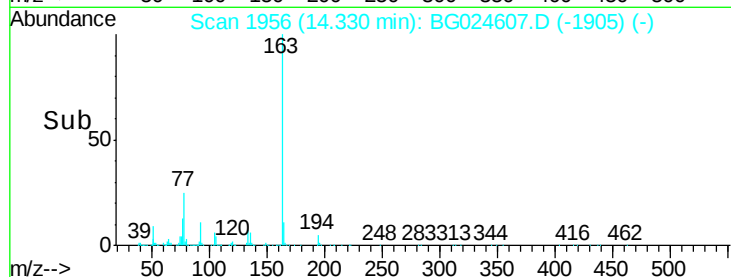
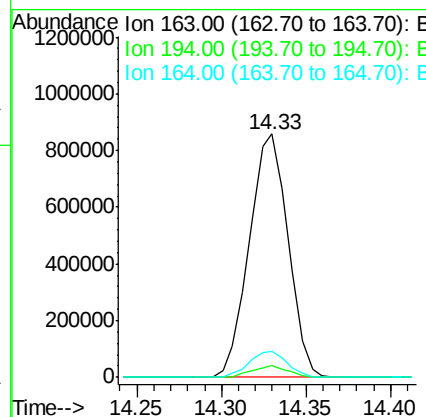
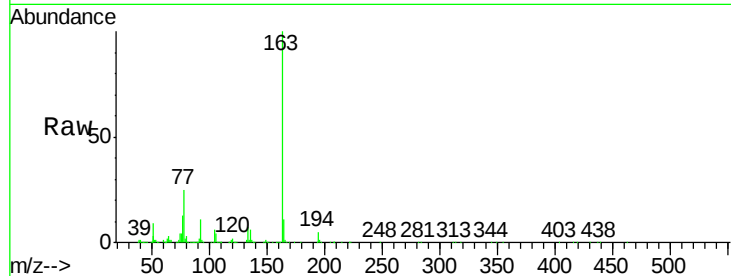




#49
Dimethylphthalate
Concen: 38.60 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

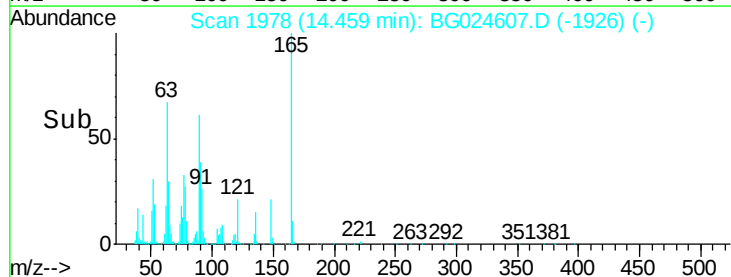
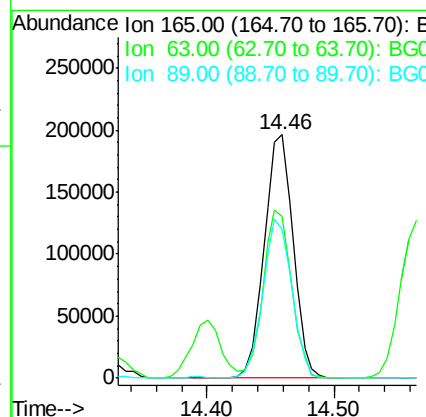
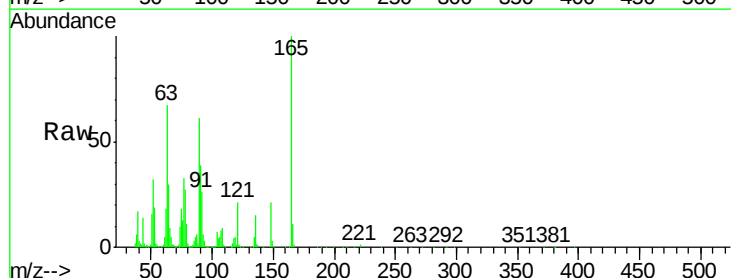
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

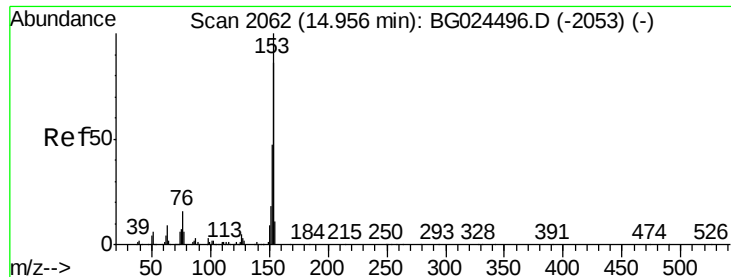
Tot Ion:163 Resp: 1366594
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.6
164 10.8 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 41.26 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion:165 Resp: 311840
Ion Ratio Lower Upper
165 100
63 66.6 63.9 95.9
89 61.4 58.6 88.0





#51

Acenaphthene

Concen: 35.27 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

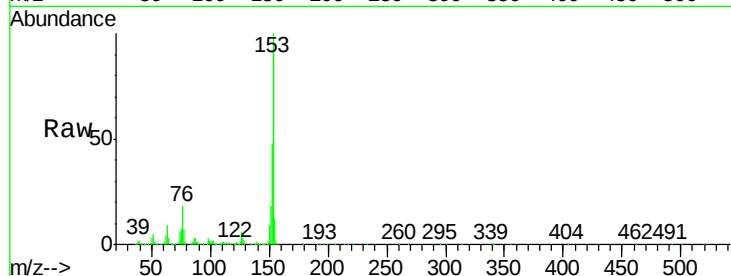
Tot Ion:154 Resp: 1062265

Ion Ratio Lower Upper

154 100

153 108.3 87.8 131.6

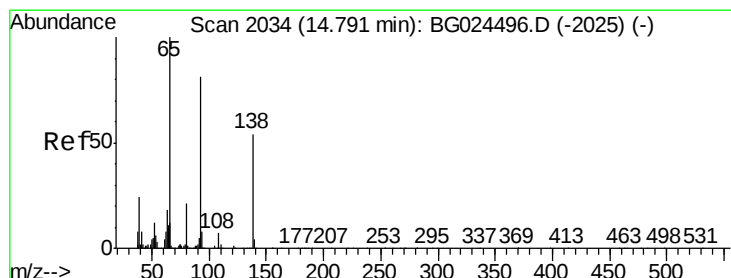
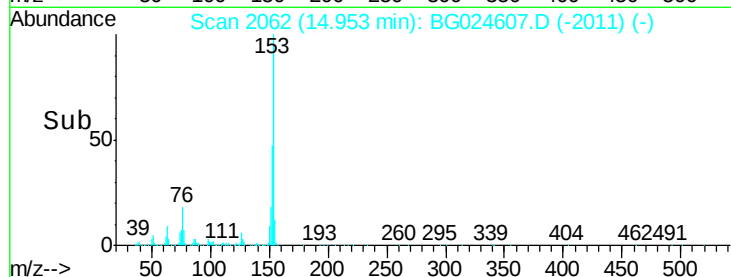
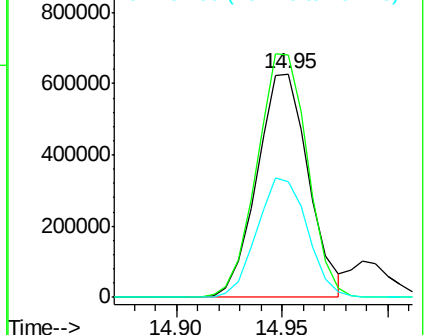
152 51.7 42.2 63.4



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: 37.94 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

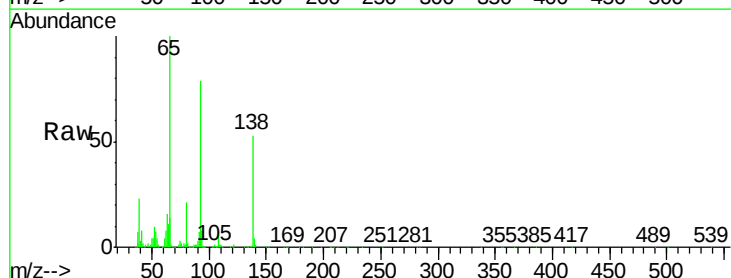
Tgt Ion:138 Resp: 296708

Ion Ratio Lower Upper

138 100

108 13.3 10.9 16.3

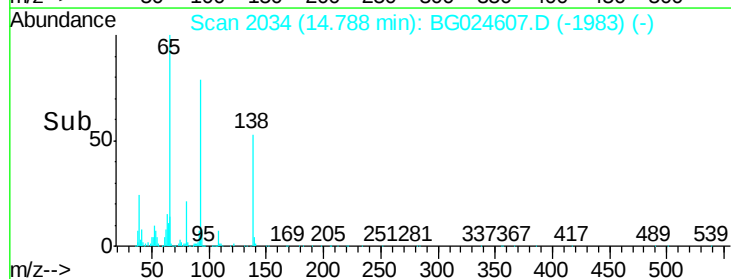
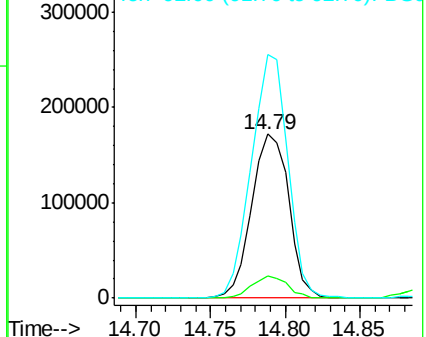
92 148.6 115.3 172.9

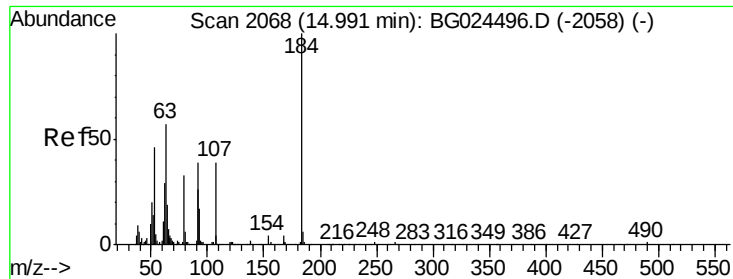


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

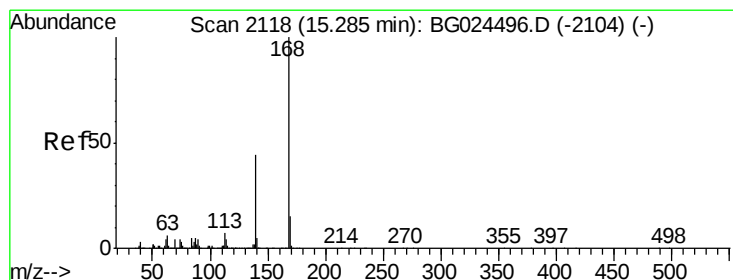
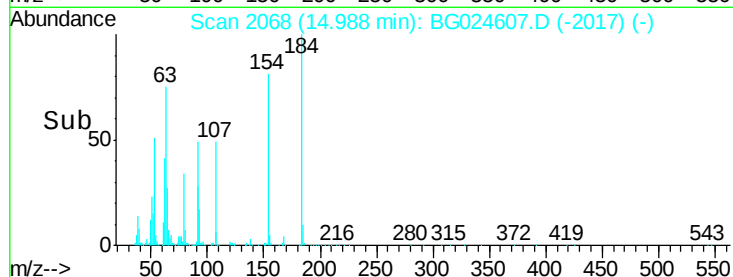
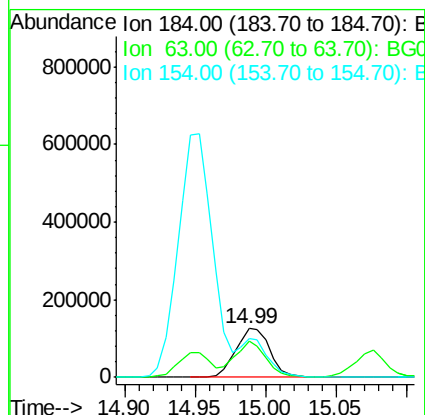
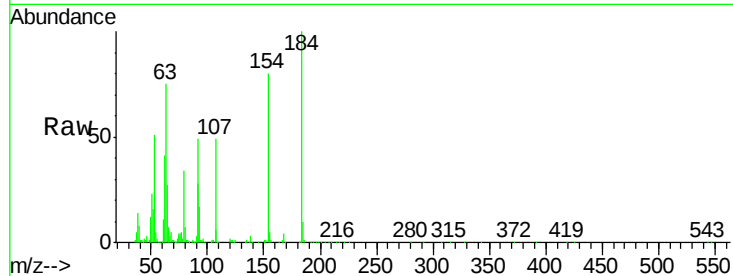




#53
2,4-Dinitrophenol
Concen: 38.63 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

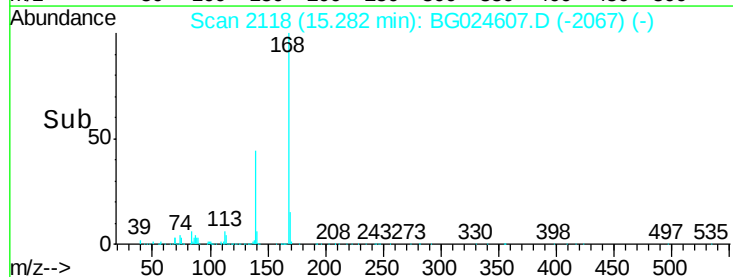
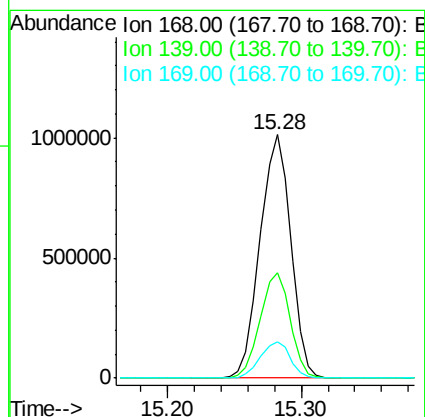
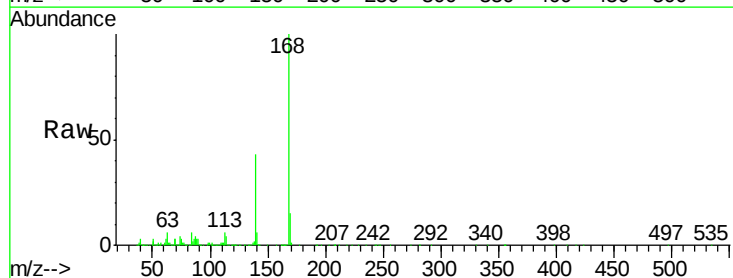
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

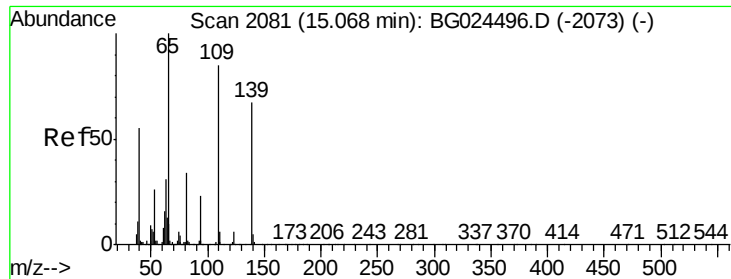
Tot Ion:184 Resp: 211572
Ion Ratio Lower Upper
184 100
63 75.0 52.7 79.1
154 80.4 57.3 85.9



#54
Dibenzofuran
Concen: 38.78 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion:168 Resp: 1614984
Ion Ratio Lower Upper
168 100
139 43.4 35.3 52.9
169 14.8 11.5 17.3





#55

4-Nitrophenol

Concen: 36.56 ng

RT: 15.08 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

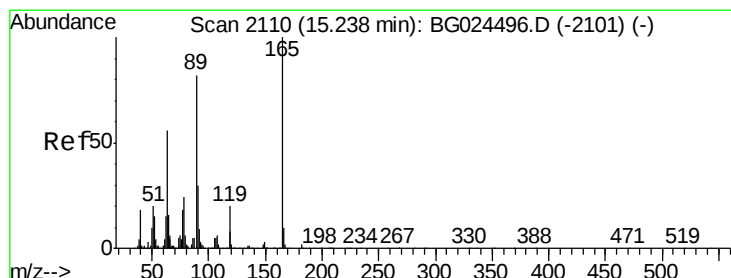
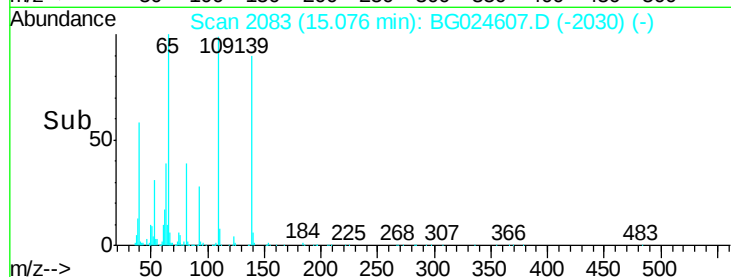
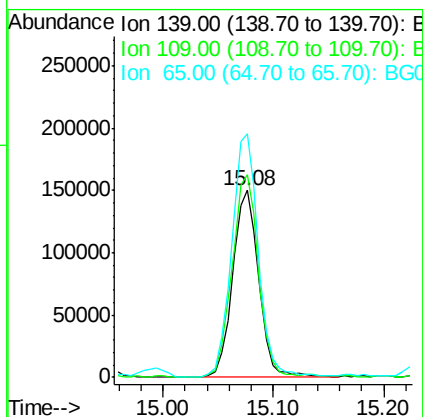
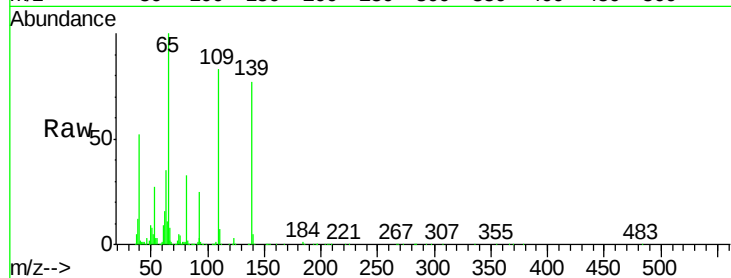
Tot Ion:139 Resp: 249107

Ion Ratio Lower Upper

139 100

109 108.5 101.2 141.2

65 130.2 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 39.89 ng

RT: 15.24 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Tgt Ion:165 Resp: 438068

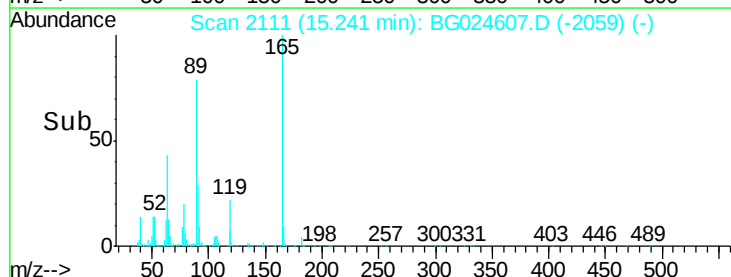
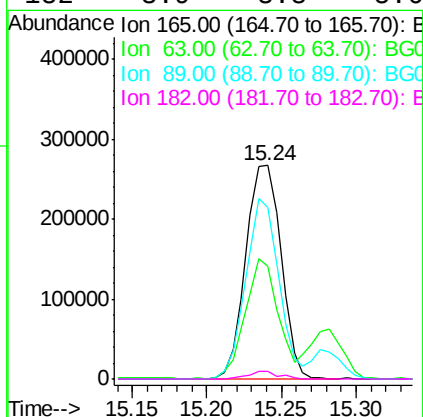
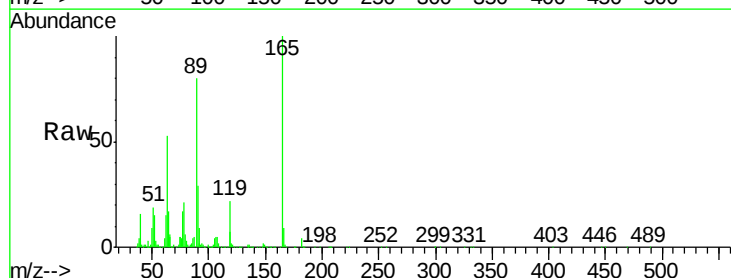
Ion Ratio Lower Upper

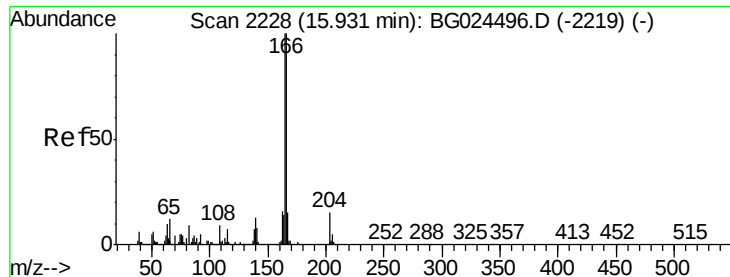
165 100

63 52.9 44.0 66.0

89 80.2 67.3 100.9

182 3.9 3.8 5.6

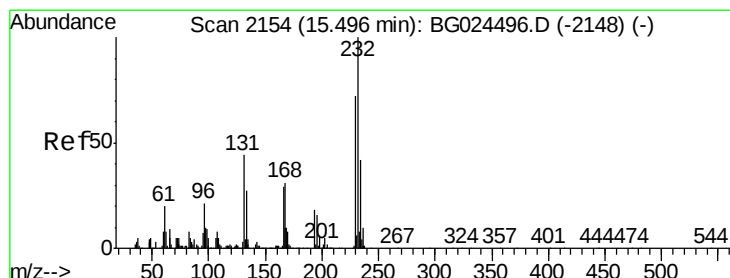
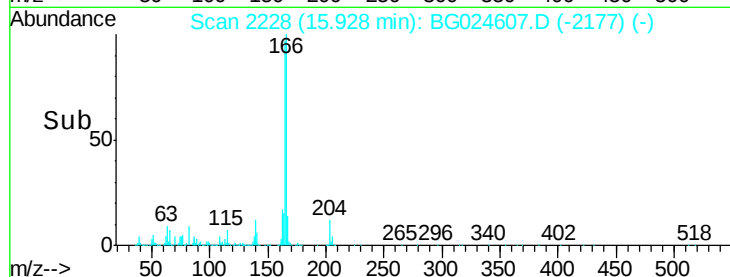
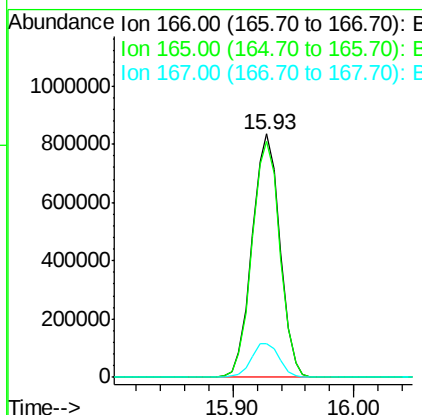
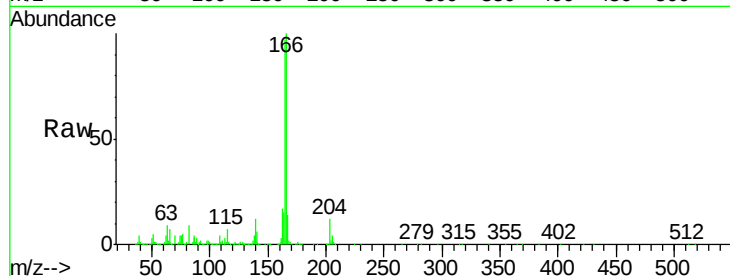




#57
Fluorene
 Concen: 38.61 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

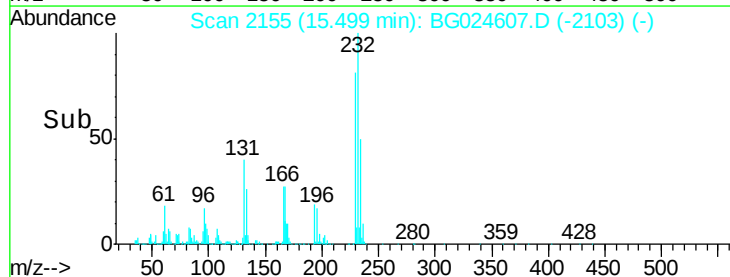
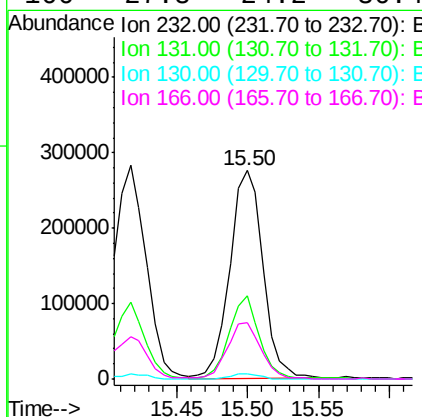
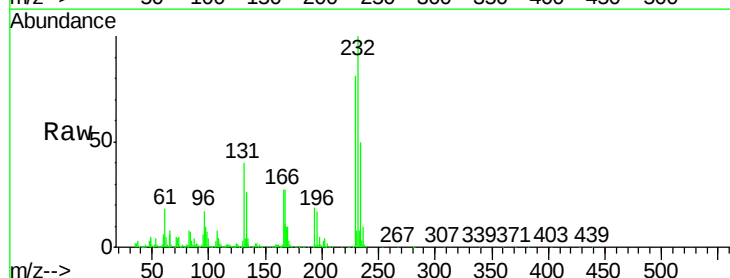
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

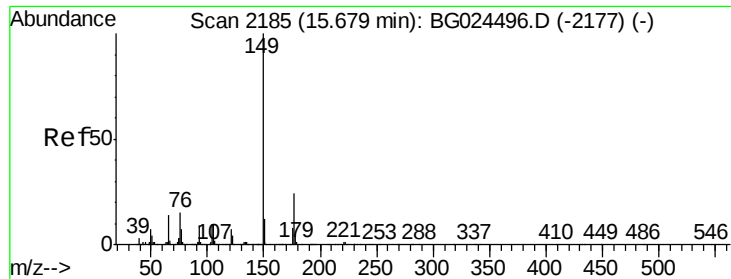
Tot Ion:166 Resp: 1333505
 Ion Ratio Lower Upper
 166 100
 165 97.1 78.6 117.8
 167 13.9 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.55 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Tgt Ion:232 Resp: 448149
 Ion Ratio Lower Upper
 232 100
 131 35.6 34.9 52.3
 130 2.3 2.3 3.5#
 166 27.8 24.2 36.4





#59

Diethylphthalate

Concen: 36.62 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

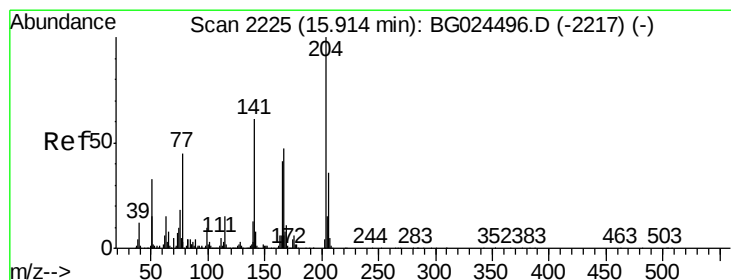
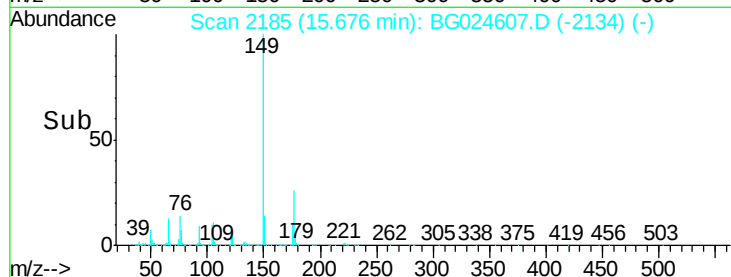
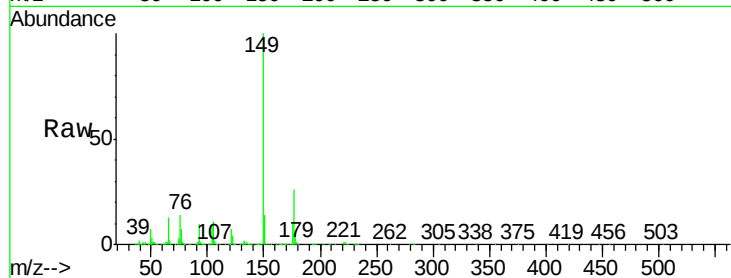
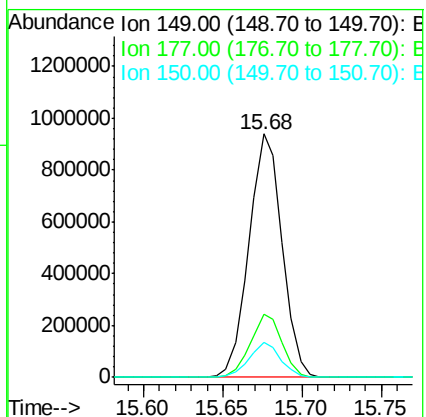
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1359211

Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.1	30.1
150	14.3	10.2	15.2



#60

4-Chlorophenyl-phenylether

Concen: 39.49 ng

RT: 15.91 min Scan# 2225

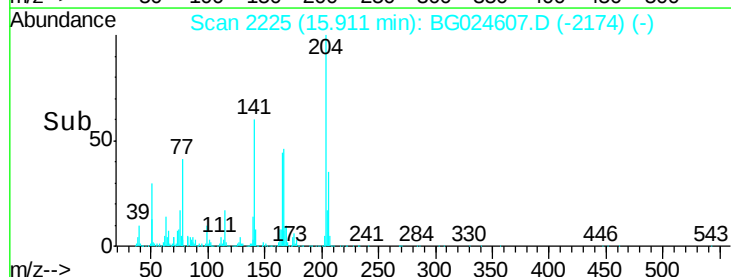
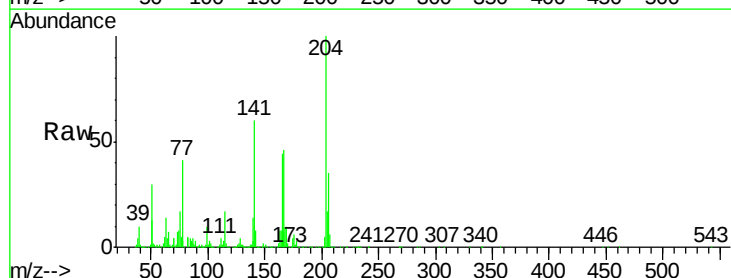
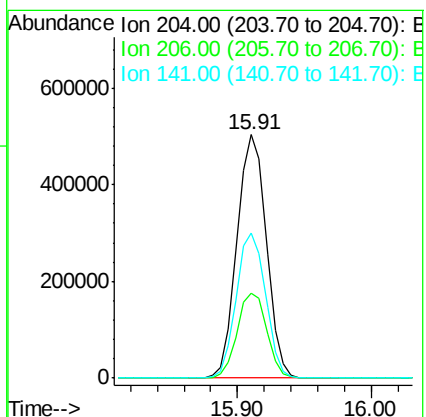
Delta R.T. -0.00 min

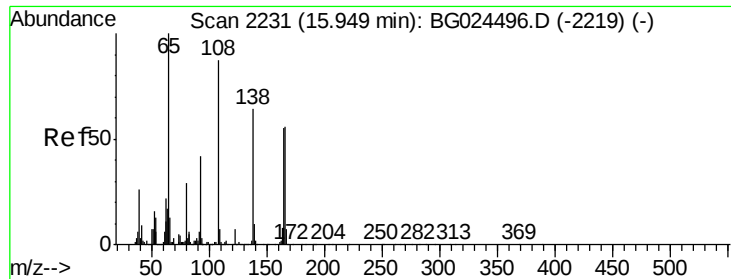
Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Tgt Ion:204 Resp: 765213

Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	59.6	50.6	76.0

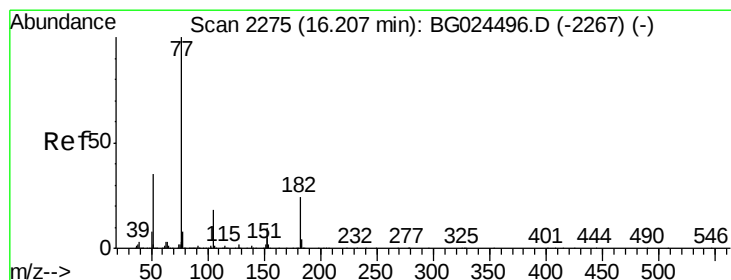
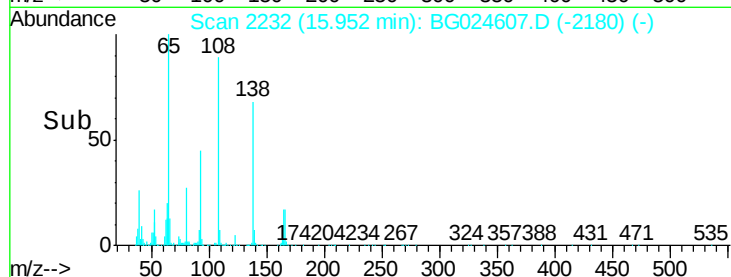
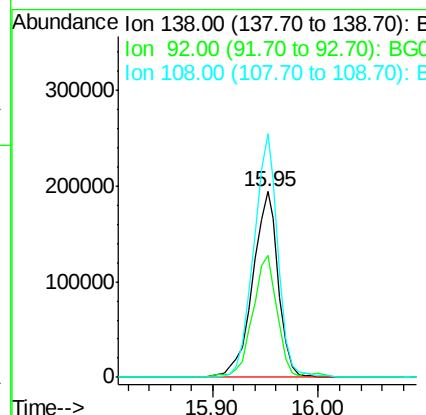
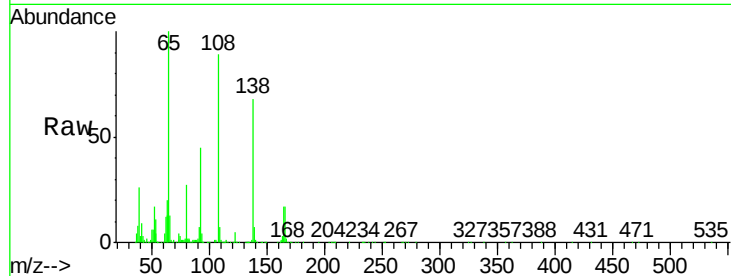




#61
4-Nitroaniline
Concen: 38.54 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

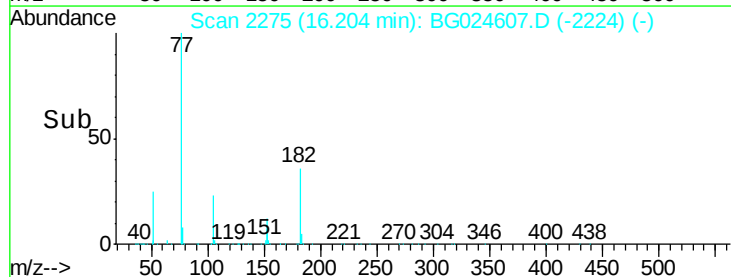
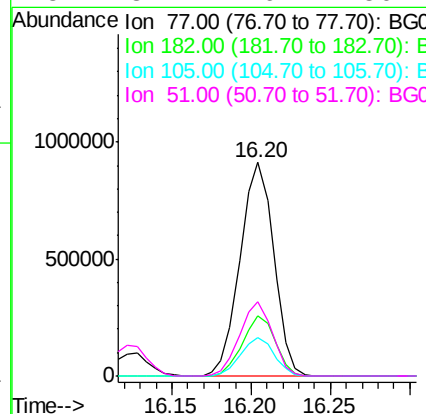
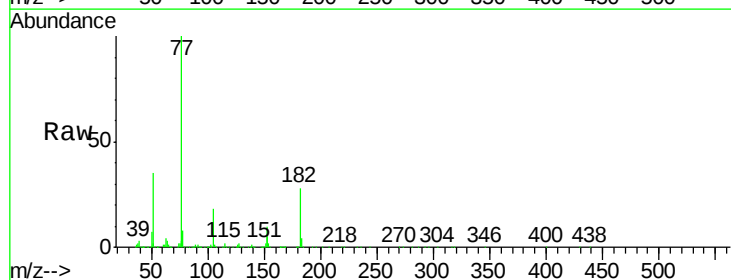
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

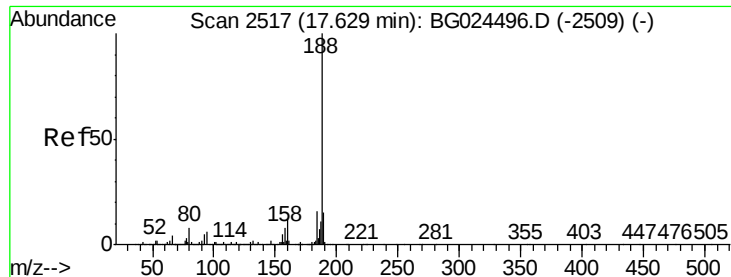
Tot Ion:138 Resp: 329234
Ion Ratio Lower Upper
138 100
92 65.9 44.2 84.2
108 130.9 104.8 144.8



#62
Azobenzene
Concen: 36.45 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion: 77 Resp: 1349338
Ion Ratio Lower Upper
77 100
182 28.4 4.7 44.7
105 18.3 0.0 36.3
51 34.7 16.4 56.4

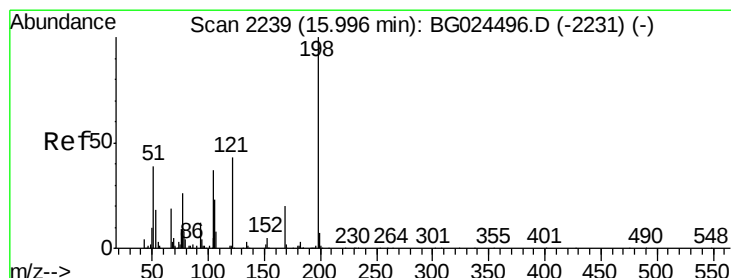
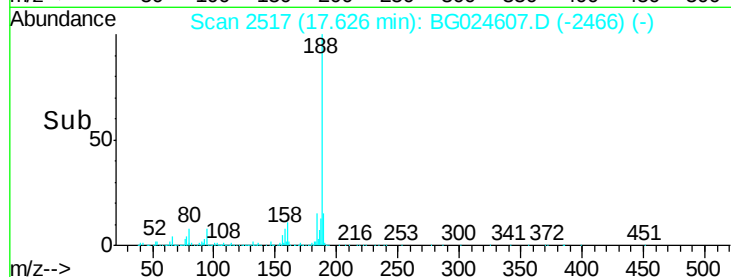
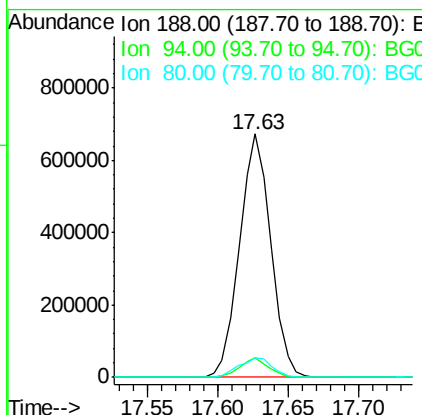
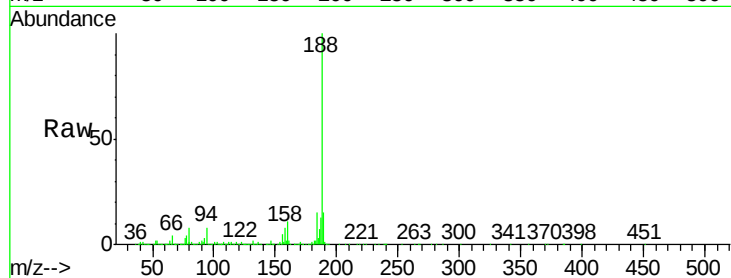




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

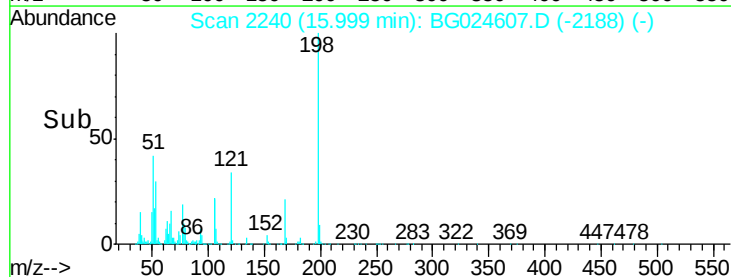
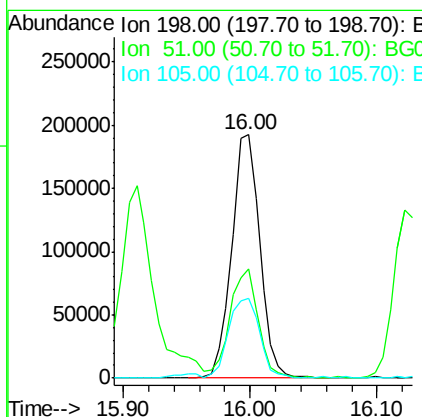
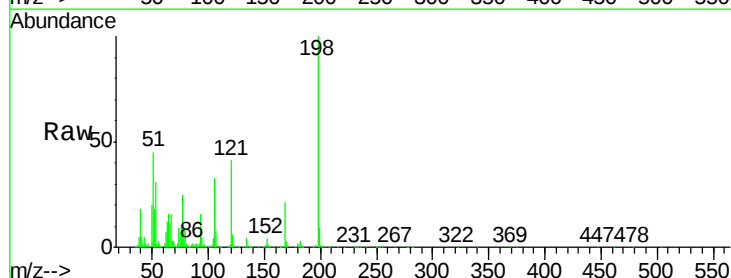
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

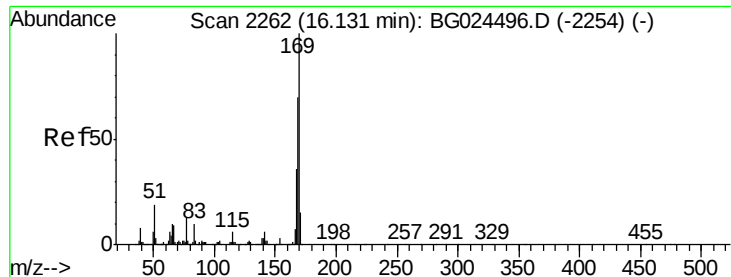
Tot Ion:188 Resp: 1040492
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.8
80 8.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.06 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion:198 Resp: 294359
Ion Ratio Lower Upper
198 100
51 45.0 22.6 62.6
105 32.7 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.85 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

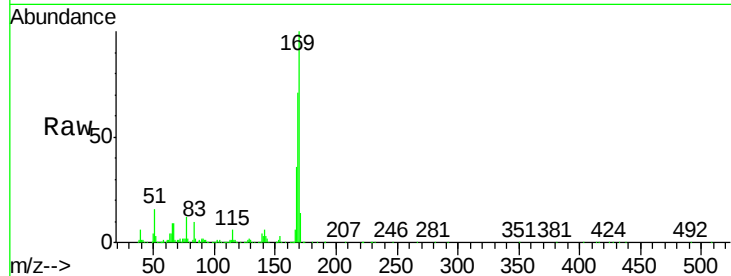
Tot Ion:169 Resp: 1190341

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

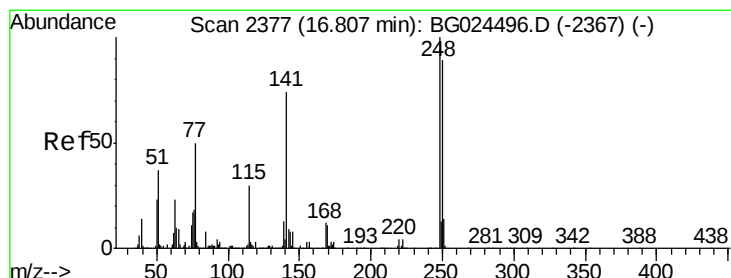
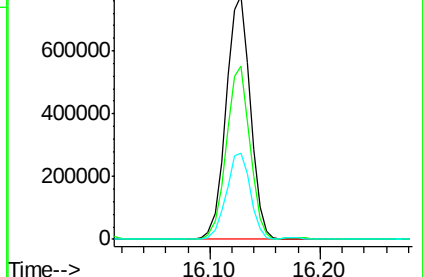
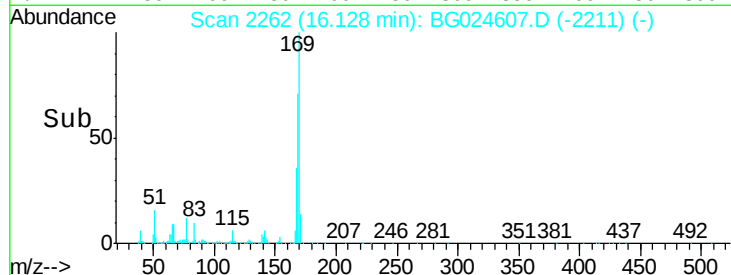
167 35.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.17 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

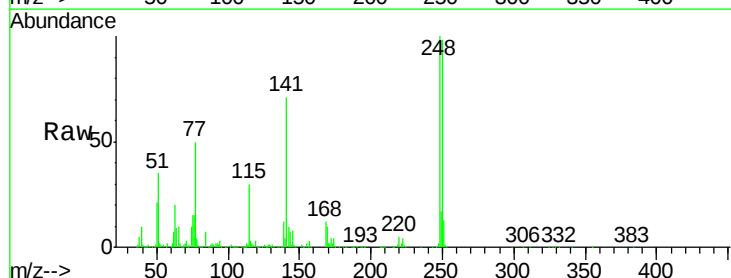
Tgt Ion:248 Resp: 532666

Ion Ratio Lower Upper

248 100

250 98.3 75.0 112.6

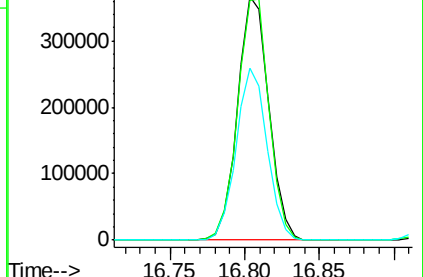
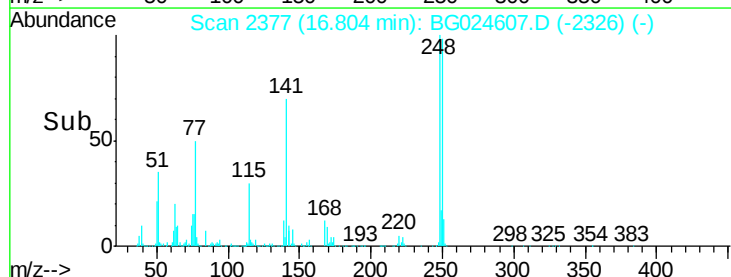
141 70.5 55.2 82.8

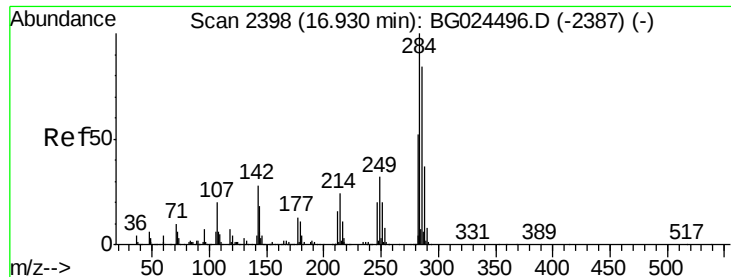


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

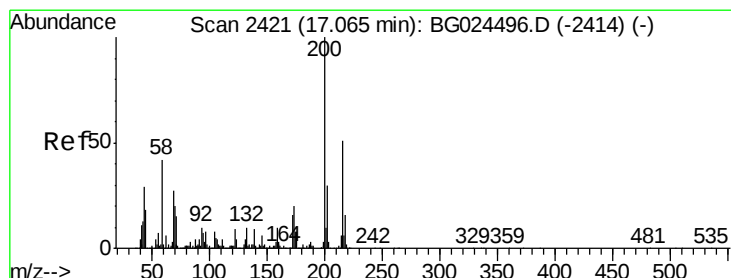
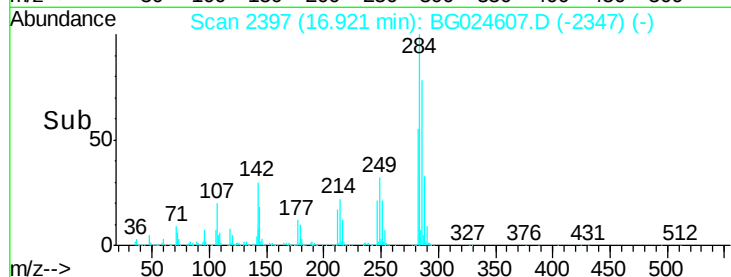
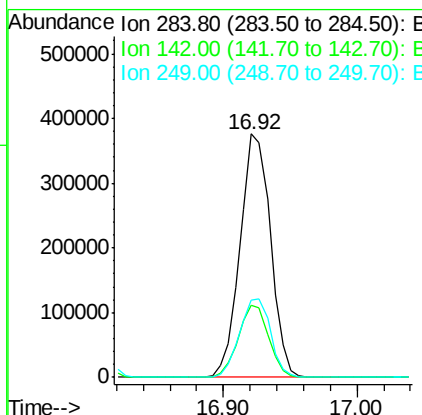
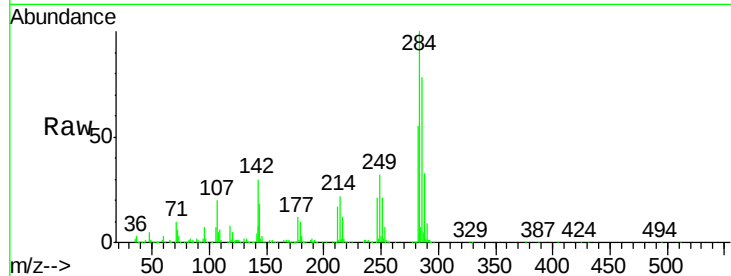




#67
Hexachlorobenzene
Concen: 42.42 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

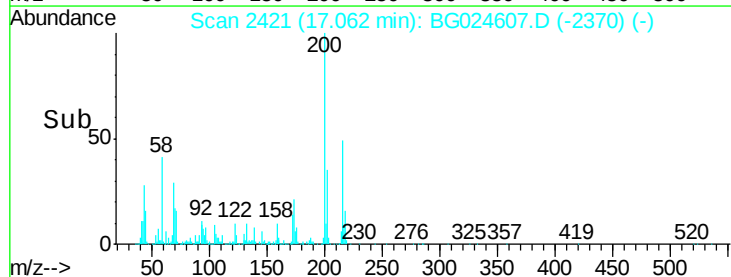
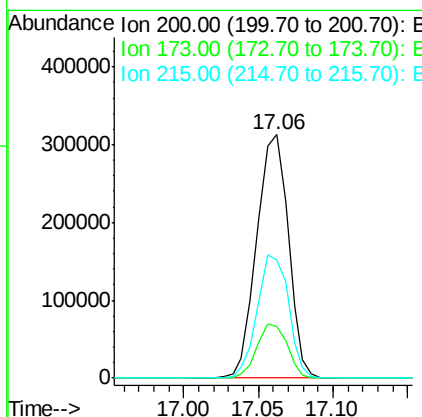
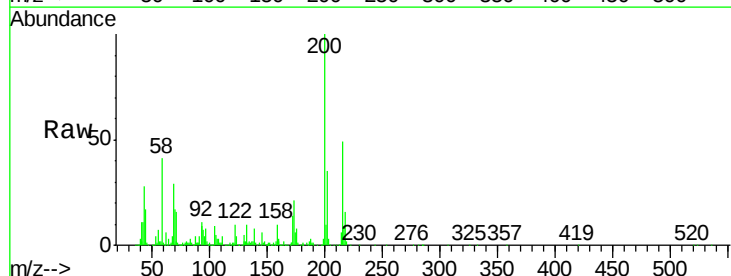
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

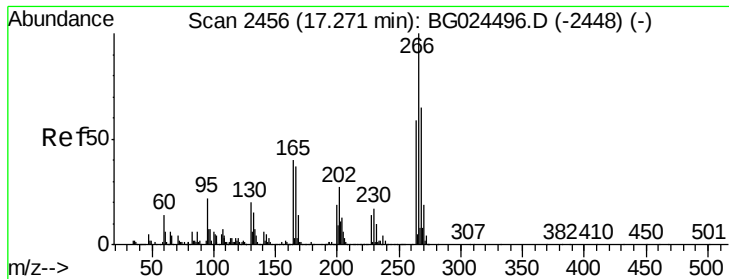
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.7	29.9	44.9#
249	31.9	29.2	43.8



#68
Atrazine
Concen: 37.47 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.3	3.0	43.0
215	48.7	28.4	68.4

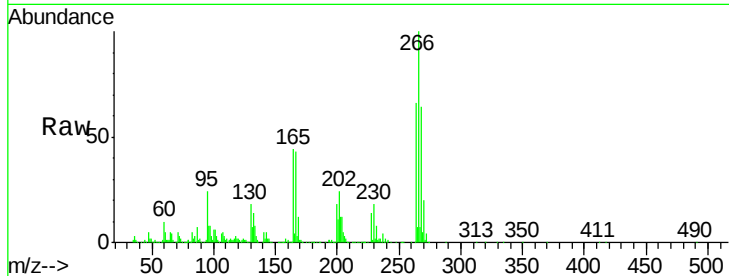




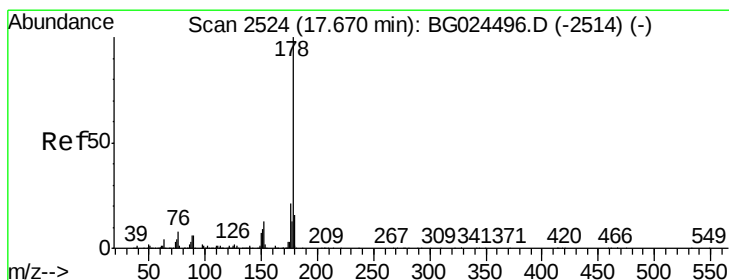
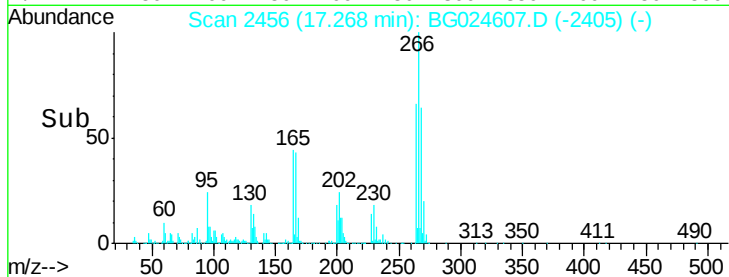
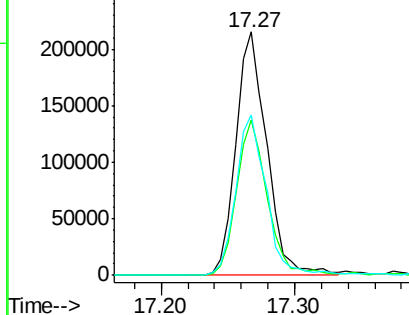
#69
 Pentachlorophenol
 Concen: 37.54 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	48.6	72.8
264	65.9	50.1	75.1

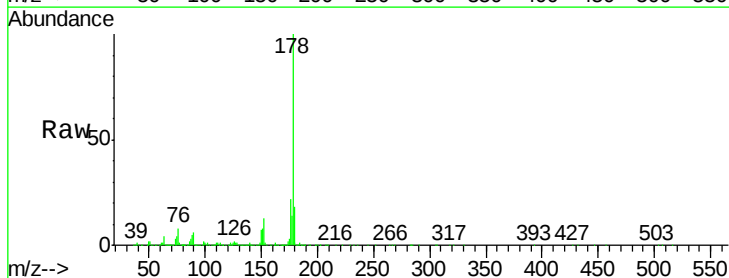


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

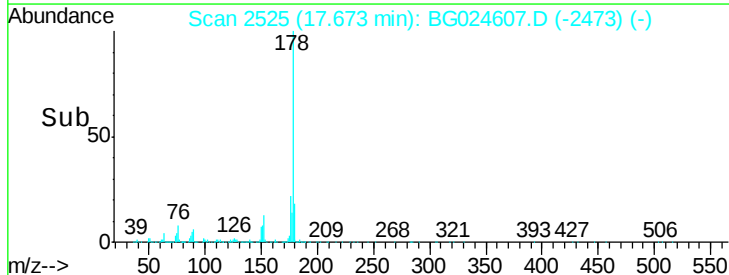
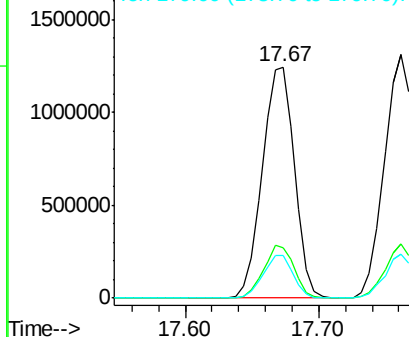


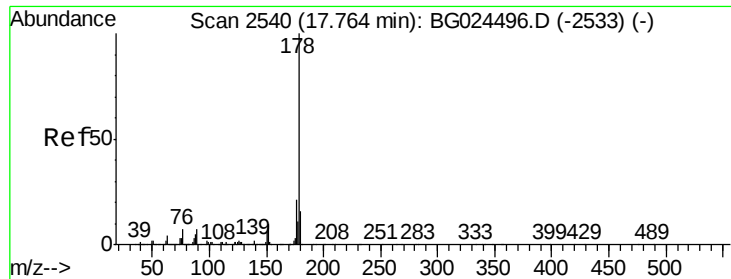
#70
 Phenanthrene
 Concen: 39.14 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.7	26.5
179	18.3	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.18 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

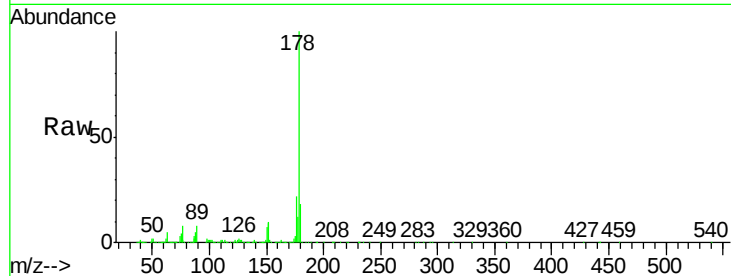
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 2096149

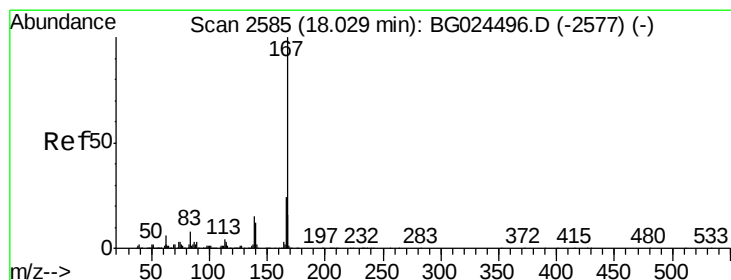
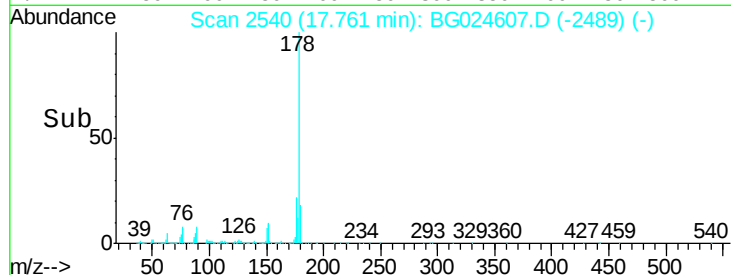
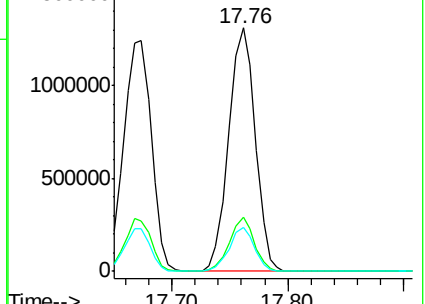
Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.4	24.6
179	18.1	13.8	20.8



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: 39.40 ng

RT: 18.03 min Scan# 2585

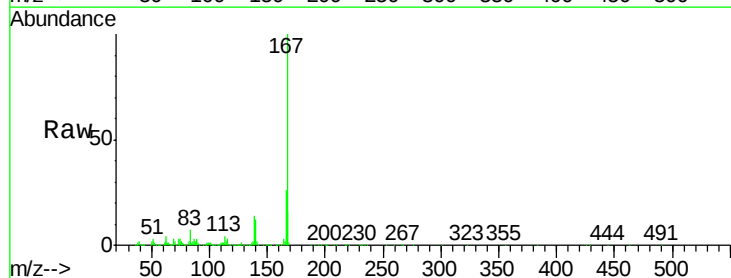
Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Tgt Ion:167 Resp: 1922630

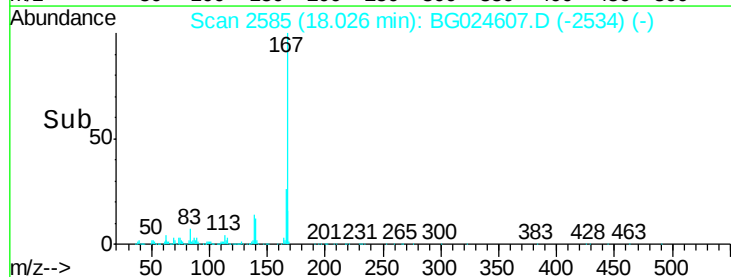
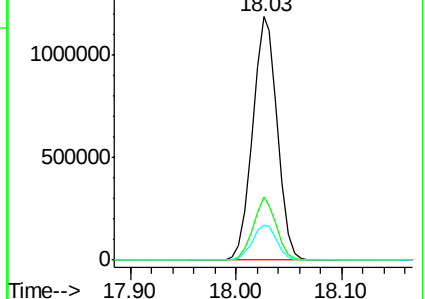
Ion	Ratio	Lower	Upper
167	100		
166	25.8	20.2	30.2
139	14.3	12.8	19.2

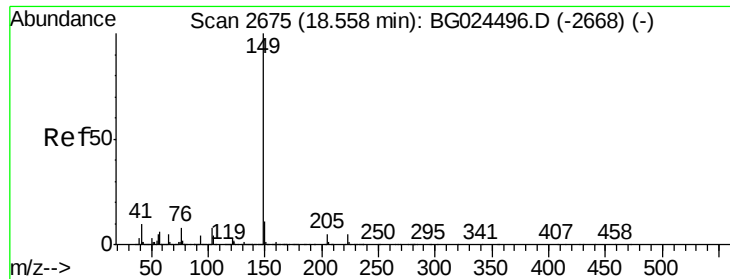


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

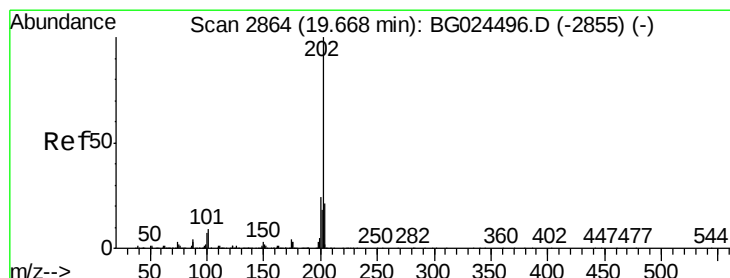
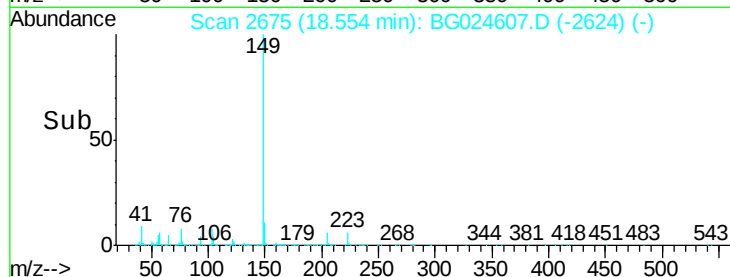
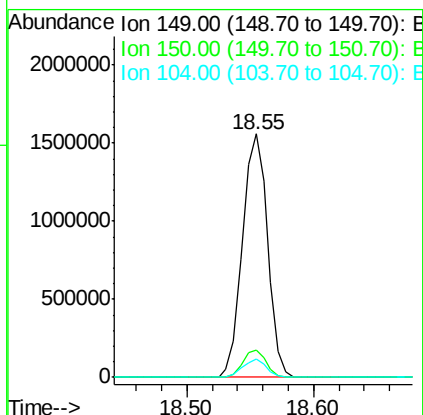
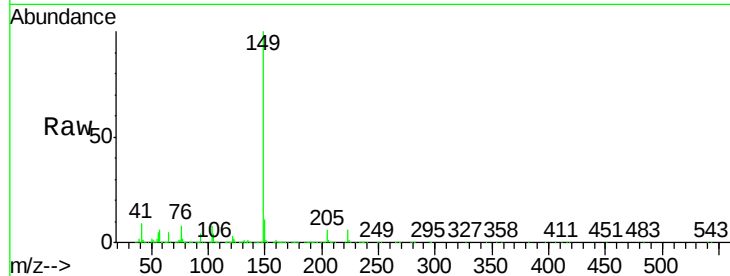




#73
Di-n-butylphthalate
Concen: 37.91 ng
RT: 18.55 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

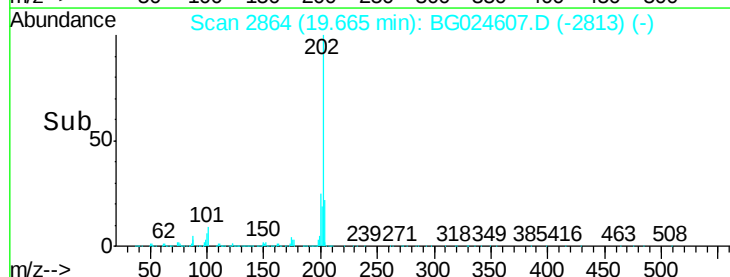
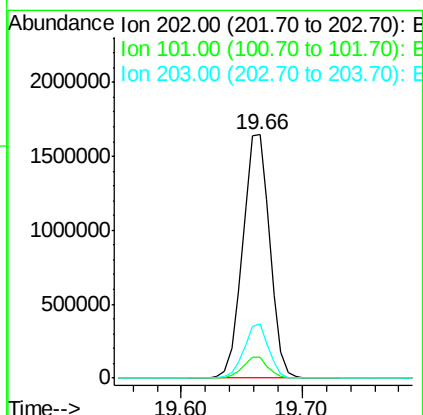
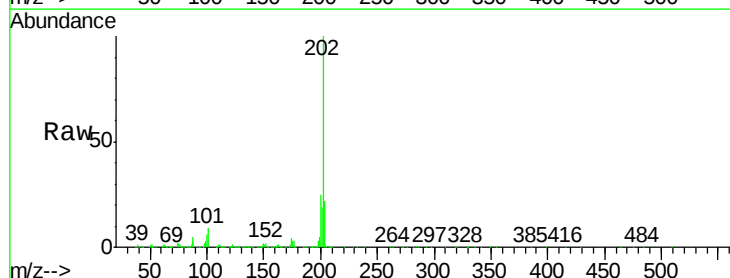
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

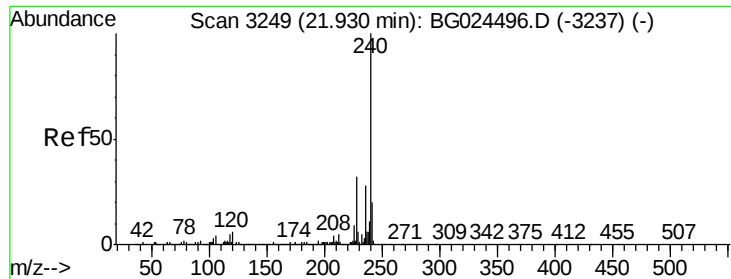
Tot Ion:149 Resp: 2132708
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 7.6 6.7 10.1



#74
Fluoranthene
Concen: 38.31 ng
RT: 19.66 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion:202 Resp: 2568580
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.1
203 22.0 1.3 41.3

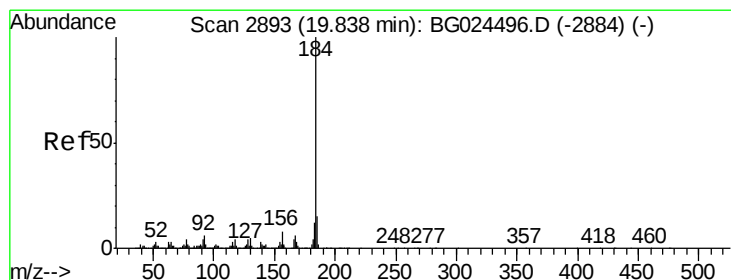
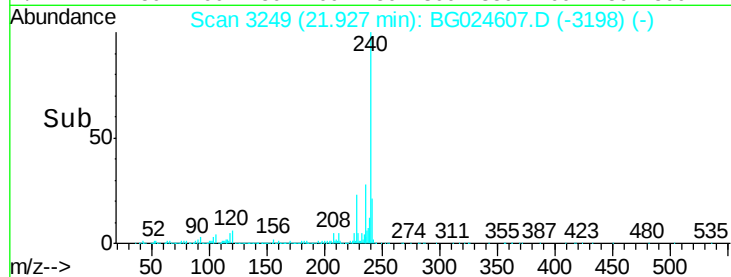
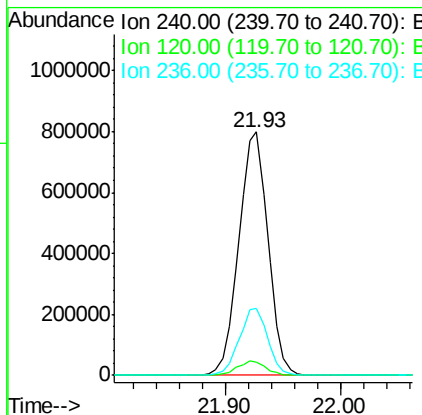
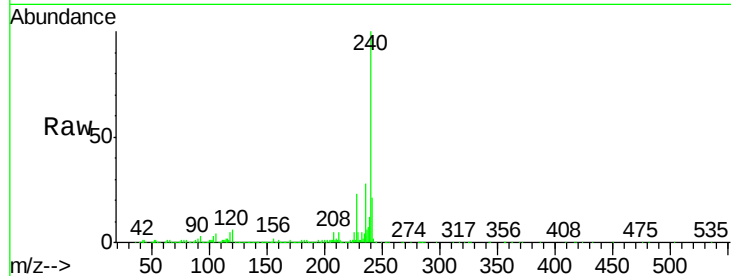




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

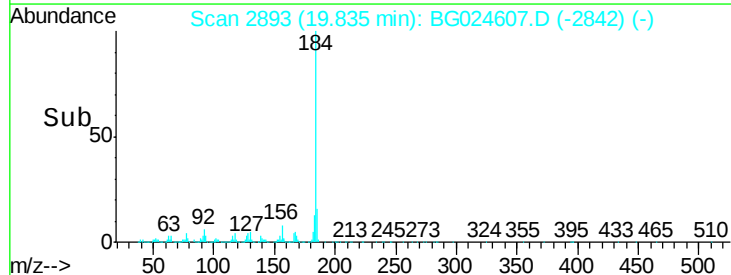
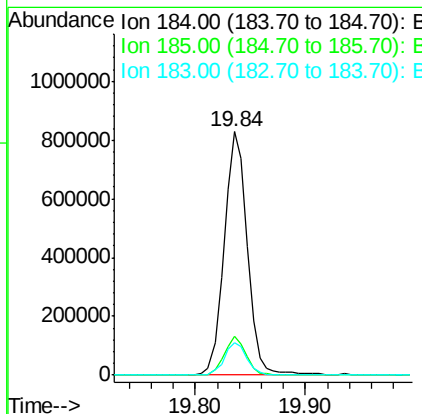
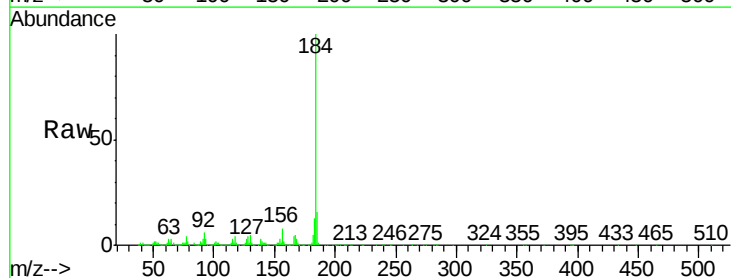
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

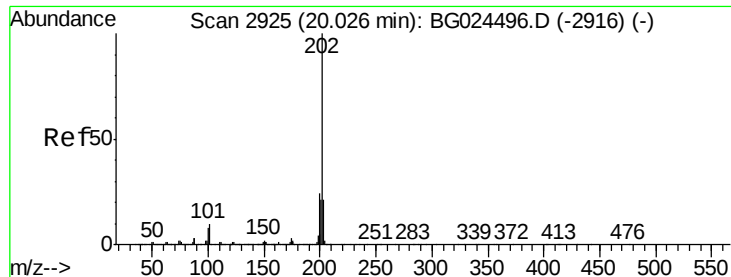
Tot Ion:240 Resp: 1398179
Ion Ratio Lower Upper
240 100
120 5.7 5.7 8.5#
236 27.5 22.2 33.4



#76
Benzidine
Concen: 36.90 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024607.D
Acq: 2 Nov 2016 00:18

Tgt Ion:184 Resp: 1215651
Ion Ratio Lower Upper
184 100
185 15.8 13.0 19.6
183 13.4 11.0 16.6





#77

Pvrene

Concen: 38.39 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

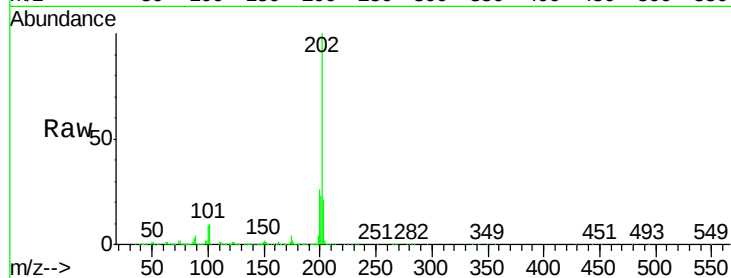
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2623888

Ion	Ratio	Lower	Upper
202	100		
200	26.2	19.6	29.4
203	21.3	15.8	23.8

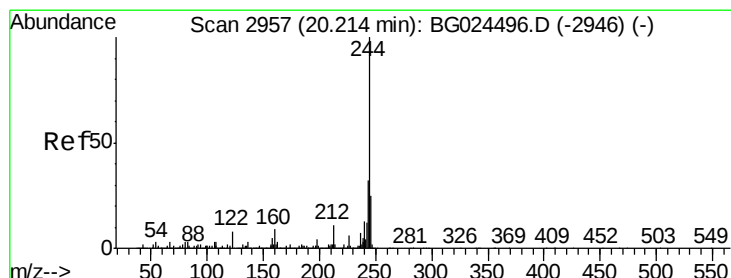
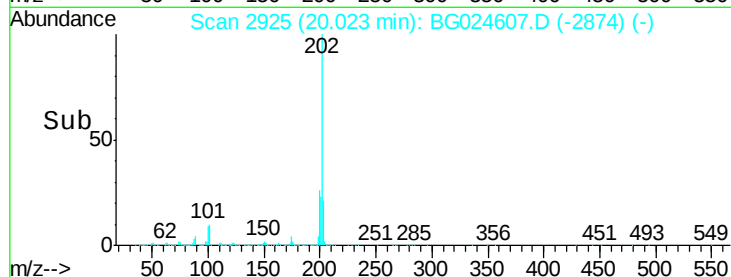
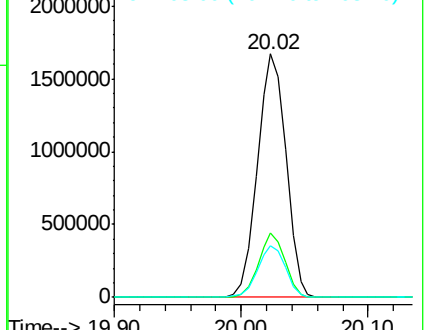


Abundance

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: 72.19 ng

RT: 20.21 min Scan# 2956

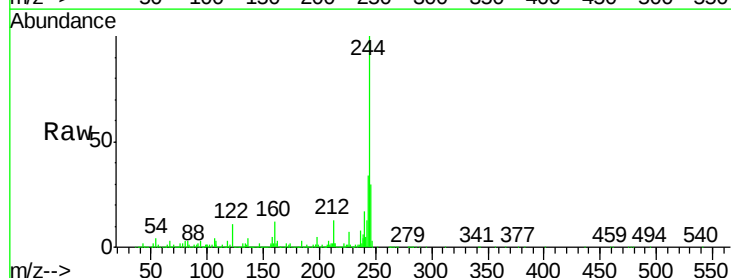
Delta R.T. -0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Tgt Ion:244 Resp: 3377994

Ion	Ratio	Lower	Upper
244	100		
212	12.7	10.0	15.0
122	10.9	8.6	12.8

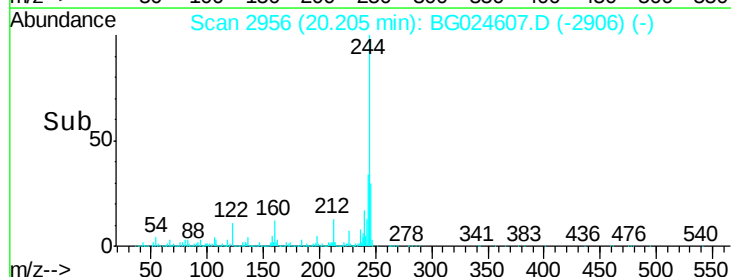
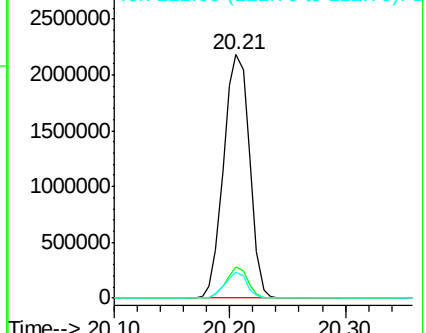


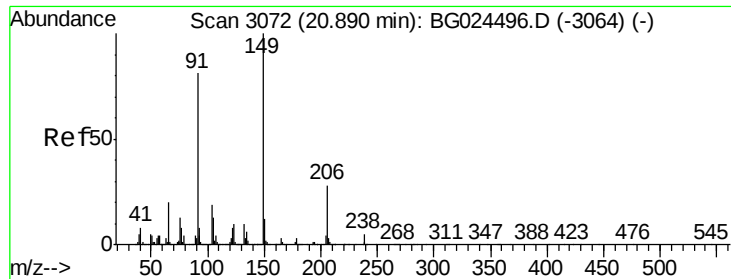
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.52 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

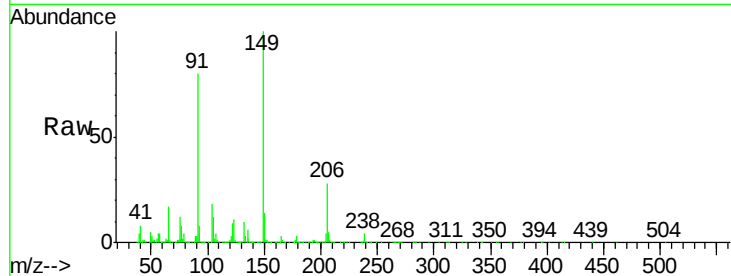
Tot Ion:149 Resp: 1126206

Ion Ratio Lower Upper

149 100

91 79.5 63.5 95.3

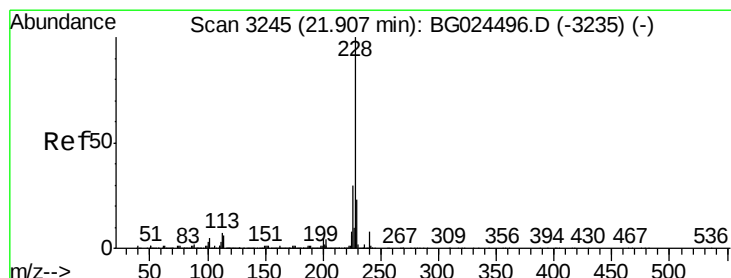
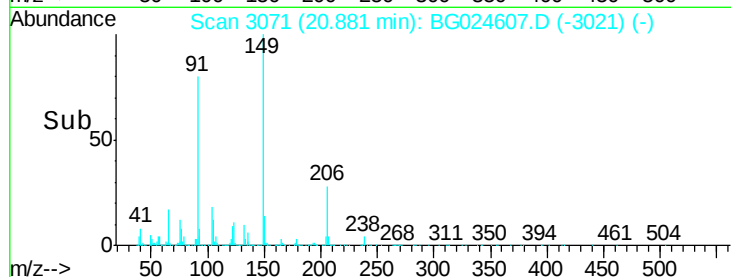
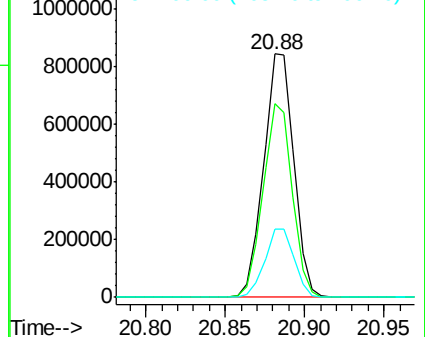
206 27.8 21.0 31.6



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: 39.08 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

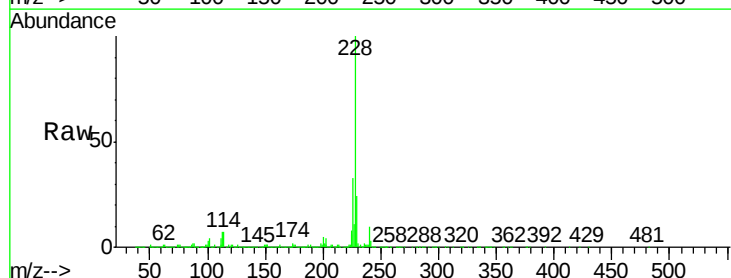
Tgt Ion:228 Resp: 3001877

Ion Ratio Lower Upper

228 100

226 32.8 24.9 37.3

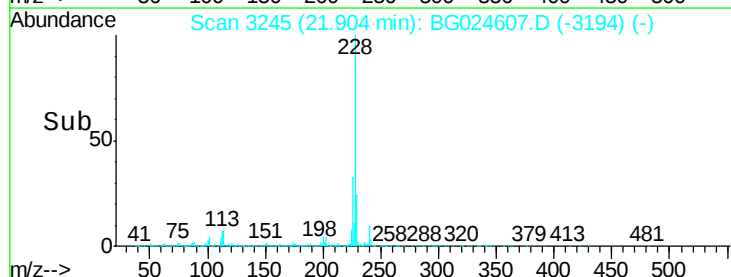
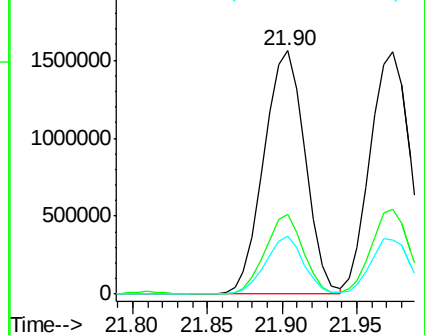
229 24.1 18.2 27.2

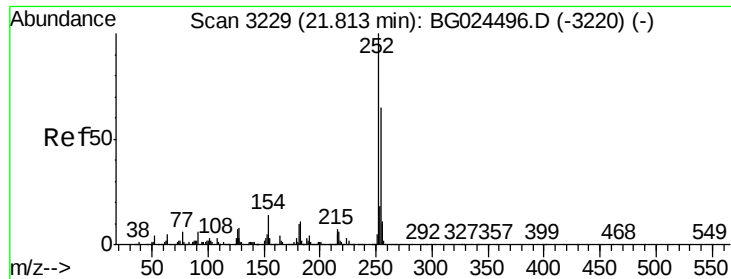


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

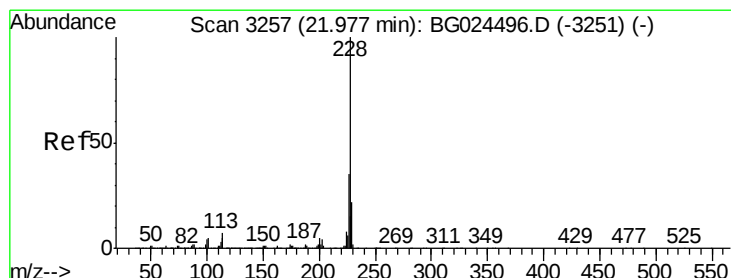
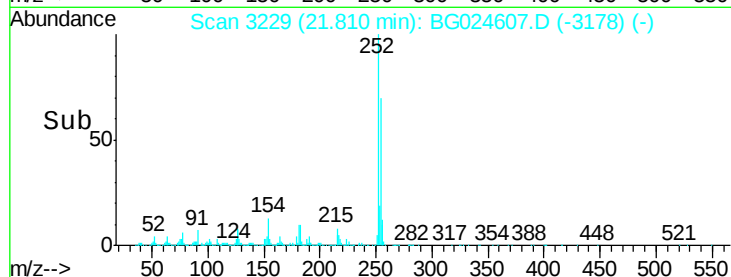
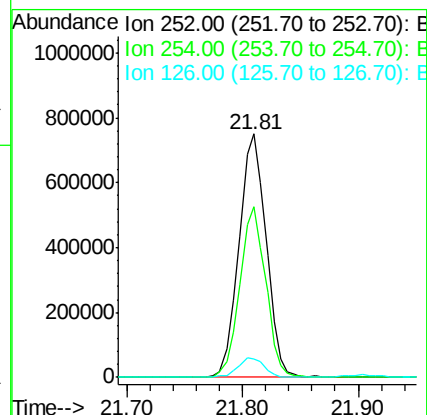
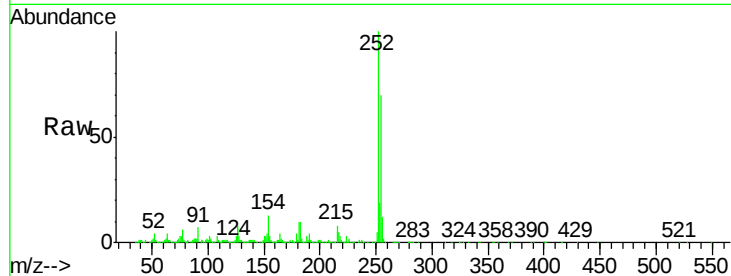




#81
 3,3'-Dichlorobenzidine
 Concen: 39.52 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

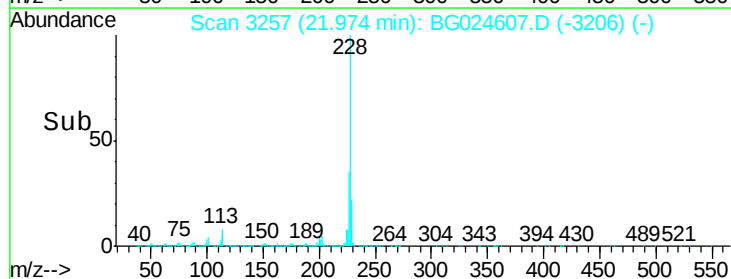
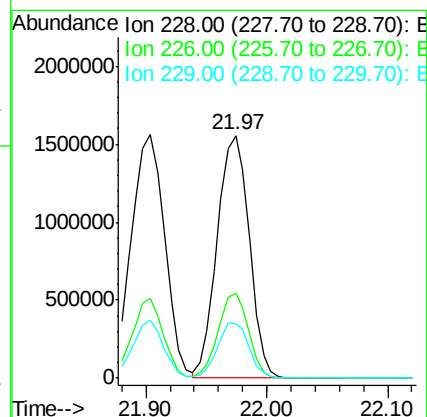
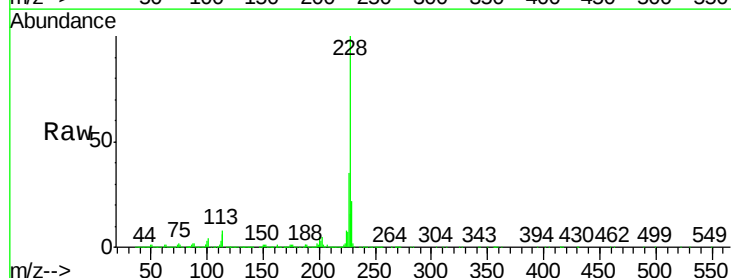
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

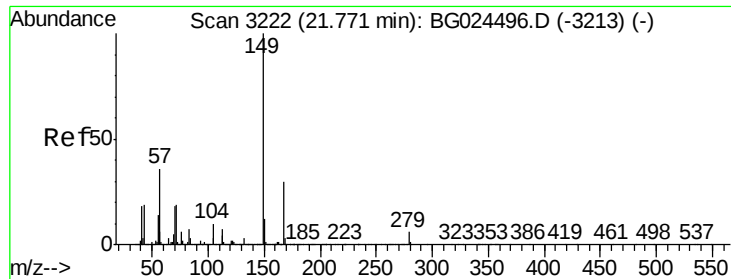
Tot Ion:252 Resp: 1224592
 Ion Ratio Lower Upper
 252 100
 254 69.9 53.1 79.7
 126 7.5 7.0 10.4



#82
 Chrysene
 Concen: 38.97 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Tgt Ion:228 Resp: 2850612
 Ion Ratio Lower Upper
 228 100
 226 35.0 27.0 40.4
 229 22.2 17.8 26.6

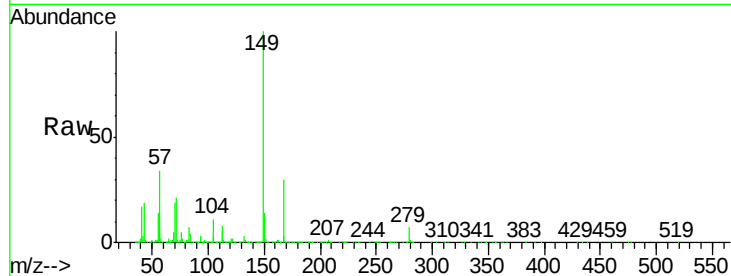




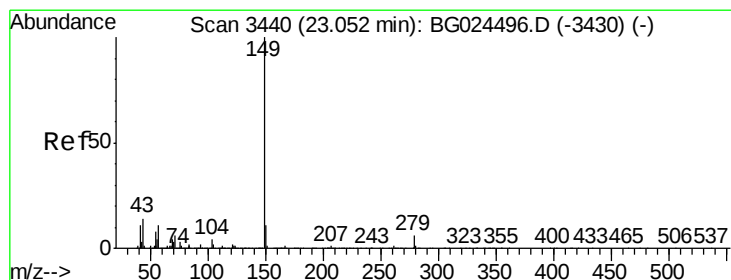
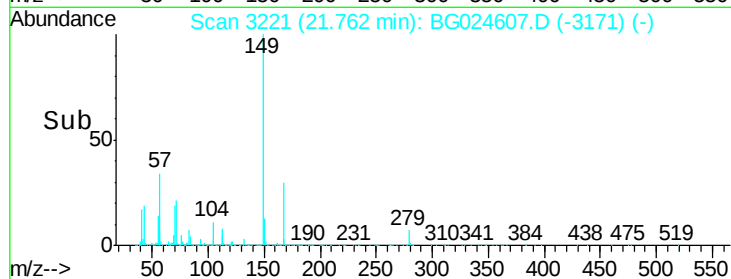
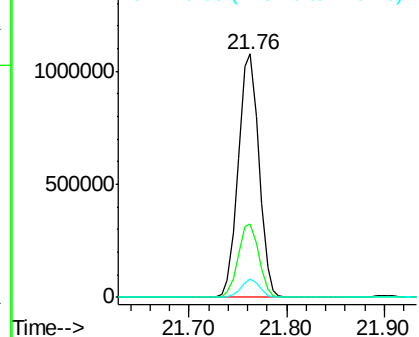
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.83 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 1582925
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.7 35.5
 279 7.4 4.6 6.8#

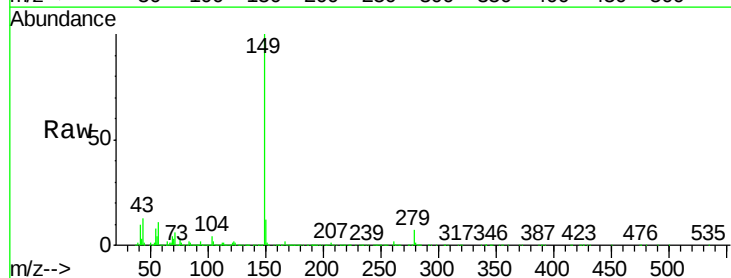


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

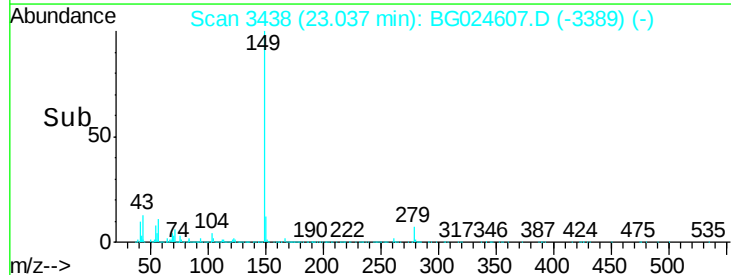
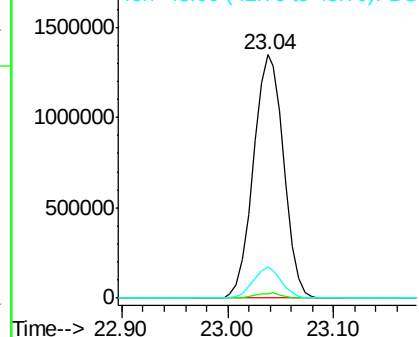


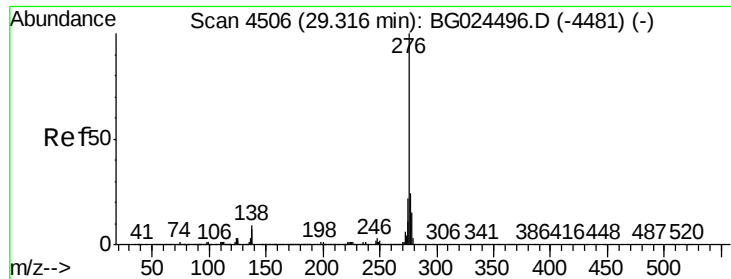
#84
 Di-n-octyl phthalate
 Concen: 39.52 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Tgt Ion:149 Resp: 2673092
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 12.1 11.8 17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

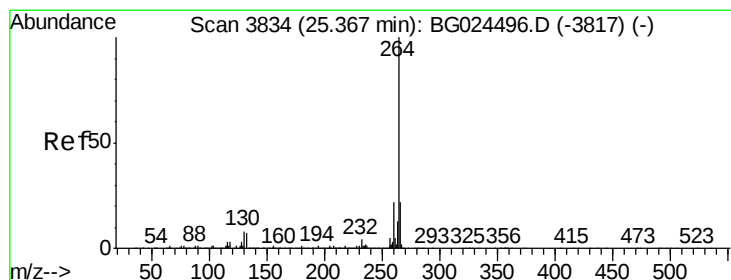
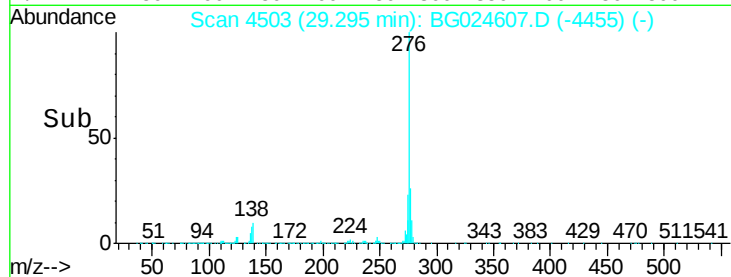
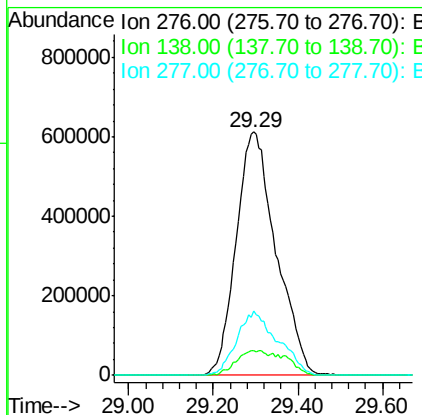
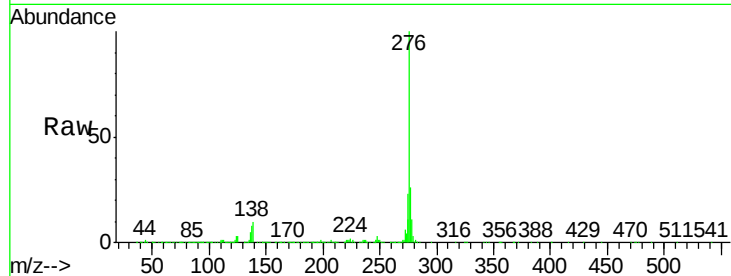




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.60 ng
 RT: 29.29 min Scan# 4503
 Delta R.T. -0.02 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

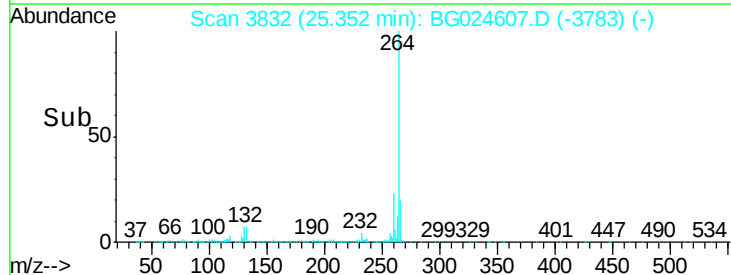
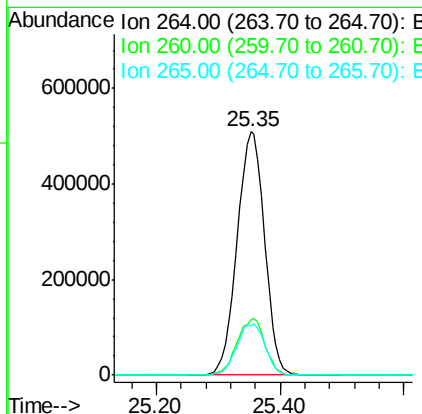
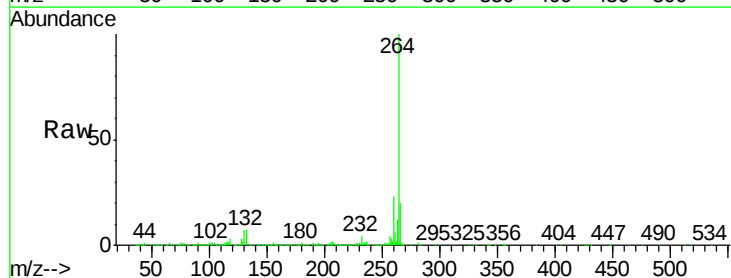
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

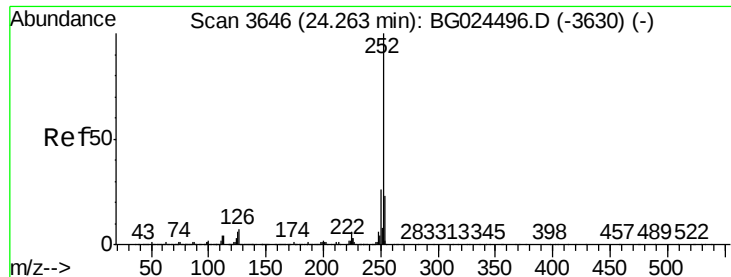
Tot Ion:276 Resp: 3998720
 Ion Ratio Lower Upper
 276 100
 138 7.8 4.7 7.1#
 277 27.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3832
 Delta R.T. -0.01 min
 Lab File: BG024607.D
 Acq: 2 Nov 2016 00:18

Tgt Ion:264 Resp: 1571145
 Ion Ratio Lower Upper
 264 100
 260 22.5 21.8 32.8
 265 20.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 37.80 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

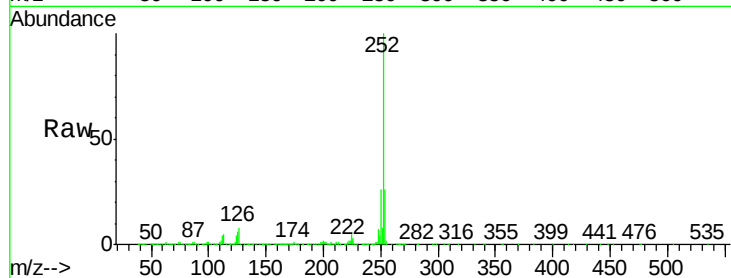
Tot Ion:252 Resp: 3210492

Ion Ratio Lower Upper

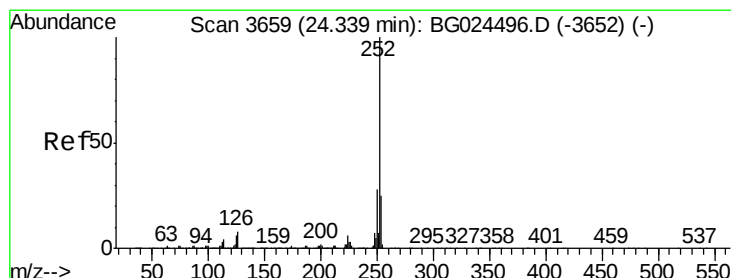
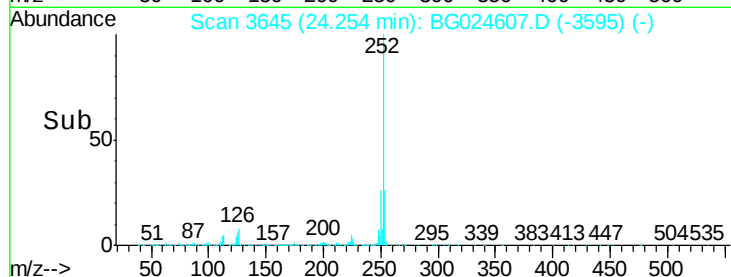
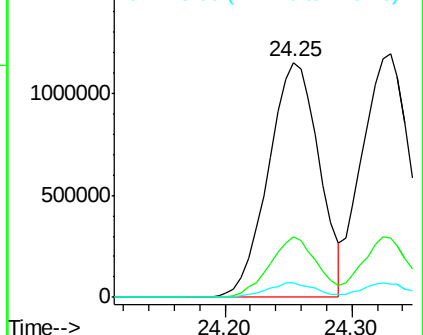
252 100

253 25.6 18.7 28.1

125 6.2 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: 38.08 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

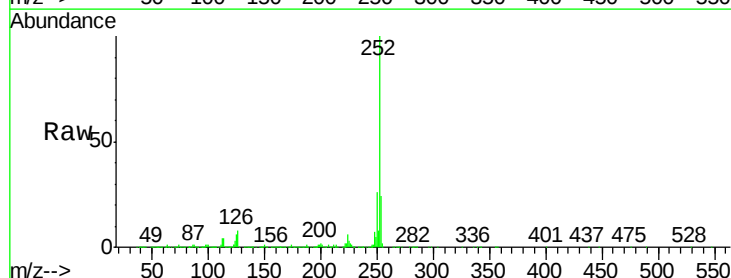
Tgt Ion:252 Resp: 3122734

Ion Ratio Lower Upper

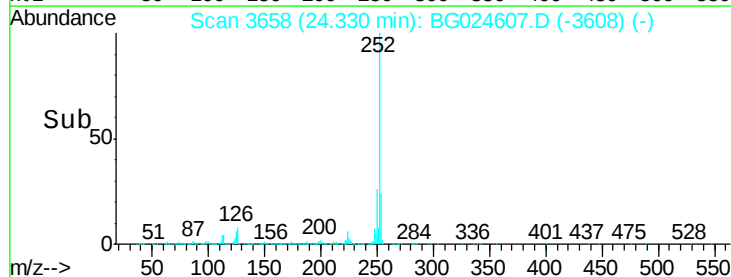
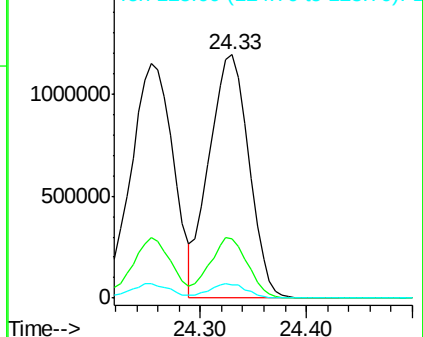
252 100

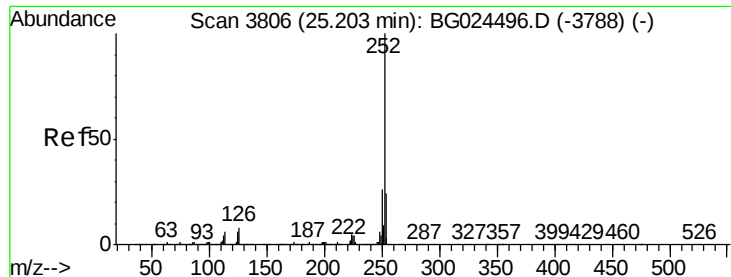
253 24.2 20.2 30.2

125 5.6 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.91 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

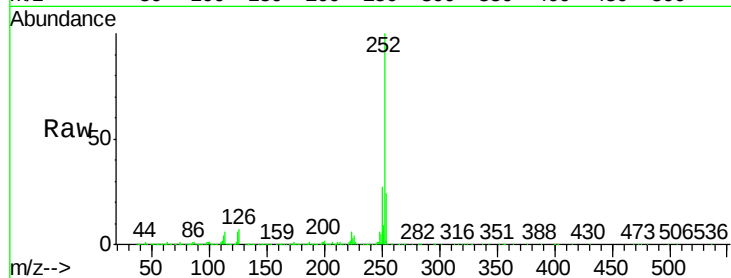
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 3146048

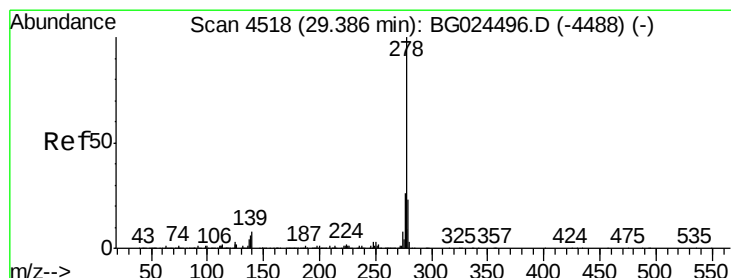
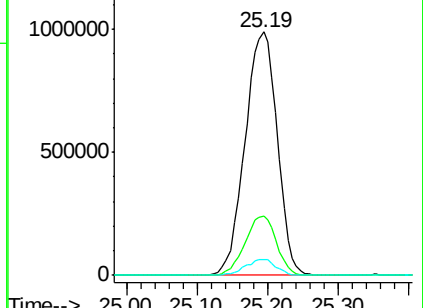
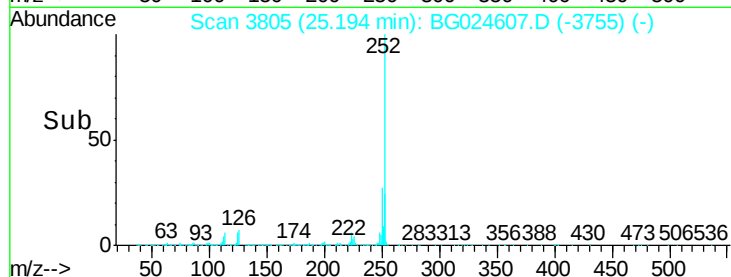
Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.2	28.8
125	6.3	5.4	8.0



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: 37.02 ng

RT: 29.37 min Scan# 4516

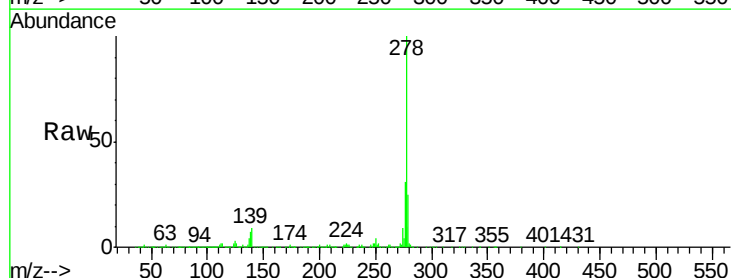
Delta R.T. -0.01 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Tgt Ion:278 Resp: 3372173

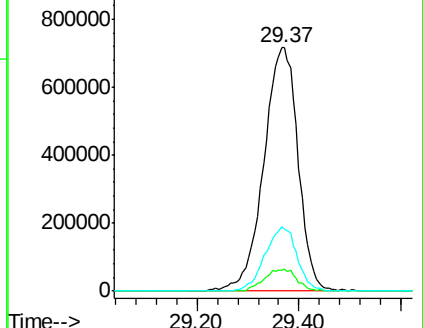
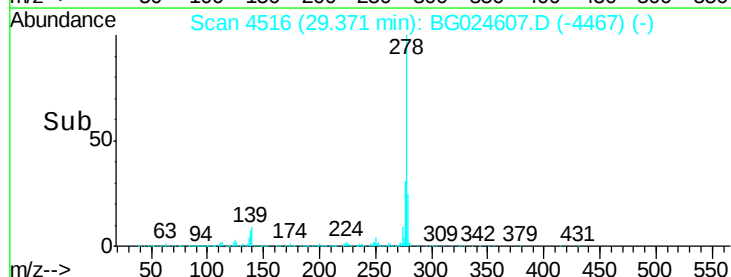
Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.7	11.5
279	25.5	19.1	28.7



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: 37.06 ng

RT: 30.54 min Scan# 4715

Delta R.T. -0.03 min

Lab File: BG024607.D

Acq: 2 Nov 2016 00:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

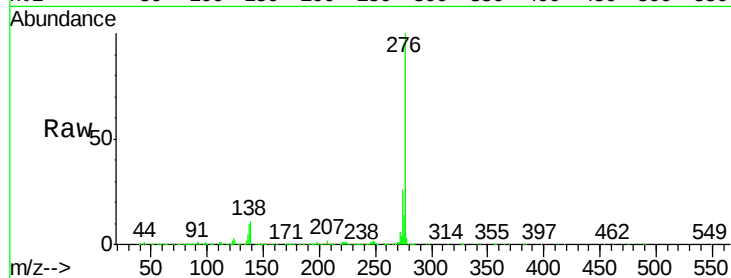
Tot Ion:276 Resp: 3372025

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 11.0 8.1 12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

