

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024035.D
 Acq On : 20 Sep 2016 1:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 20 03:13:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 01:00:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	68398	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	316114	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	234347	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	617533	20.00	ng	0.00
75) Chrysene-d12	21.80	240	681856	20.00	ng	0.00
86) Perylene-d12	25.14	264	713521	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	309007	79.32	ng	0.00
7) Phenol-d6	7.23	99	494832	82.51	ng	0.00
23) Nitrobenzene-d5	9.24	82	625088	88.28	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	323656	76.66	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1267942	77.57	ng	0.00
78) Terphenyl-d14	20.10	244	2141698	71.53	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	64085	39.89	ng	93
3) Pyridine	3.87	79	207197	42.91	ng	96
4) n-Nitrosodimethylamine	3.78	42	118730	46.65	ng	# 89
6) Aniline	7.38	93	327204	41.10	ng	98
8) 2-Chlorophenol	7.62	128	177070	39.23	ng	99
9) Benzaldehyde	7.19	77	166507	39.08	ng	94
10) Phenol	7.25	94	255762	40.54	ng	94
11) bis(2-Chloroethyl)ether	7.47	93	186813	37.64	ng	88
12) 1,3-Dichlorobenzene	7.94	146	203703	38.56	ng	99
13) 1,4-Dichlorobenzene	8.09	146	208446	37.25	ng	97
14) 1,2-Dichlorobenzene	8.41	146	195148	37.15	ng	96
15) Benzyl Alcohol	8.30	79	237378	44.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	260324	39.13	ng	91
17) 2-Methylphenol	8.51	107	173685	40.86	ng	98
18) Hexachloroethane	9.14	117	86687	40.23	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	226513	42.75	ng	# 96
20) 3+4-Methylphenols	8.85	107	247155	41.72	ng	97
22) Acetophenone	8.89	105	344883	42.14	ng	# 96
24) Nitrobenzene	9.28	77	332385	43.65	ng	98
25) Isophorone	9.80	82	592934	43.18	ng	99
26) 2-Nitrophenol	9.99	139	121411	41.94	ng	98
27) 2,4-Dimethylphenol	10.06	122	200532	40.76	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	282756	40.78	ng	99
29) 2,4-Dichlorophenol	10.55	162	218813	41.98	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	231689	40.53	ng	98
31) Naphthalene	10.94	128	637147	39.12	ng	99
32) Benzoic acid	10.25	122	164651	41.21	ng	91
33) 4-Chloroaniline	11.06	127	278341	40.92	ng	97
34) Hexachlorobutadiene	11.21	225	178706	41.62	ng	96
35) Caprolactam	11.86	113	79173	43.10	ng	89
36) 4-Chloro-3-methylphenol	12.20	107	303448	43.57	ng	98
37) 2-Methylnaphthalene	12.55	142	482679	38.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	328745	42.26	ng	98
40) Hexachlorocyclopentadiene	12.88	237	161953	38.58	ng	97

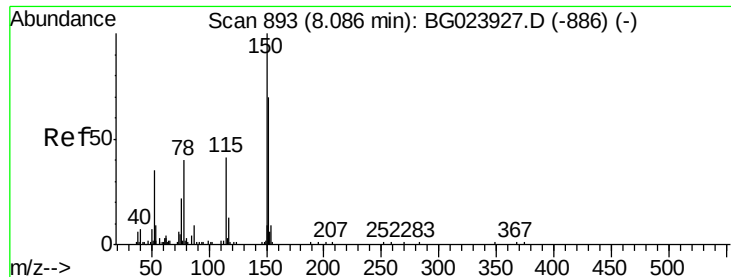
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024035.D
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 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	216748	41.76	nq	96
43) 2,4,5-Trichlorophenol	13.25	196	211498	40.31	nq	# 91
45) 1,1'-Biphenyl	13.55	154	745691	39.56	nq	98
46) 2-Chloronaphthalene	13.60	162	543004	39.24	nq	98
47) 2-Nitroaniline	13.82	65	262507	48.16	nq	92
48) Acenaphthylene	14.45	152	916544	39.73	nq	99
49) Dimethylphthalate	14.18	163	788632	39.24	nq	98
50) 2,6-Dinitrotoluene	14.31	165	174974	41.25	nq	99
51) Acenaphthene	14.79	154	567837	39.82	nq	96
52) 3-Nitroaniline	14.66	138	167337	42.17	nq	82
53) 2,4-Dinitrophenol	14.87	184	100340	36.23	nq	# 83
54) Dibenzofuran	15.13	168	867916	38.99	nq	98
55) 4-Nitrophenol	14.99	139	120135	38.05	nq	# 73
56) 2,4-Dinitrotoluene	15.11	165	258226	41.41	nq	# 87
57) Fluorene	15.78	166	749395	38.83	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	214919	40.35	nq	93
59) Diethylphthalate	15.54	149	830990	38.74	nq	99
60) 4-Chlorophenyl-phenylether	15.77	204	417392	40.17	nq	98
61) 4-Nitroaniline	15.83	138	174427	43.48	nq	90
62) Azobenzene	16.06	77	879691	42.34	nq	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	172527	40.24	nq	88
65) n-Nitrosodiphenylamine	15.99	169	699281	39.87	nq	95
66) 4-Bromophenyl-phenylether	16.67	248	304238	40.49	nq	99
67) Hexachlorobenzene	16.80	284	334532	37.96	nq	97
68) Atrazine	16.94	200	310197	41.10	nq	94
69) Pentachlorophenol	17.15	266	175578	37.52	nq	91
70) Phenanthrene	17.54	178	1274411	39.67	nq	99
71) Anthracene	17.63	178	1282348	39.13	nq	100
72) Carbazole	17.91	167	1147691	38.60	nq	98
73) Di-n-butylphthalate	18.44	149	1394200	39.30	nq	99
74) Fluoranthene	19.55	202	1510214	39.05	nq	97
76) Benzidine	19.73	184	749553	35.50	nq	99
77) Pyrene	19.92	202	1544049	36.82	nq	96
79) Butylbenzylphthalate	20.79	149	667305	41.28	nq	98
80) Benzo(a)anthracene	21.78	228	1563728	40.97	nq	95
81) 3,3'-Dichlorobenzidine	21.70	252	638759	41.87	nq	# 99
82) Chrysene	21.85	228	1468537	40.42	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	931071	42.07	nq	97
84) Di-n-octyl phthalate	22.90	149	1585179	43.67	nq	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	1916931	47.65	nq	# 100
87) Benzo(b)fluoranthene	24.08	252	1654420m	40.82	nq	
88) Benzo(k)fluoranthene	24.15	252	1603643	39.90	nq	# 98
89) Benzo(a)pyrene	24.99	252	1579060	41.03	nq	95
90) Dibenzo(a,h)anthracene	29.04	278	1548304	40.90	nq	# 96
91) Benzo(g,h,i)perylene	30.19	276	1561089	42.88	nq	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

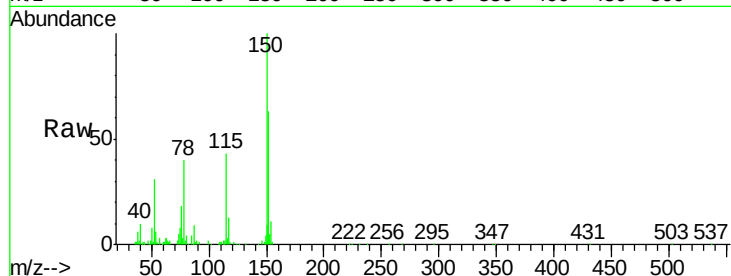
Tot Ion:152 Resp: 68398

Ion Ratio Lower Upper

152 100

150 159.5 144.7 217.1

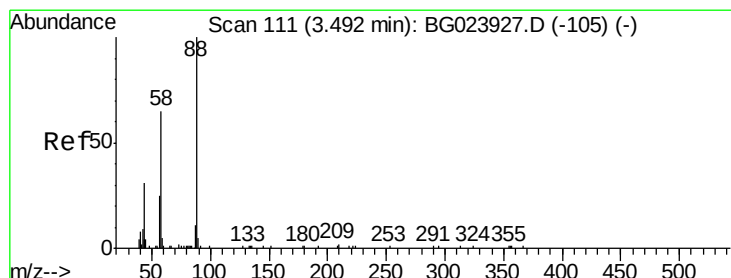
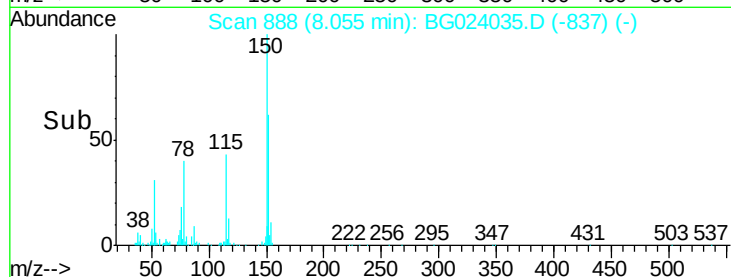
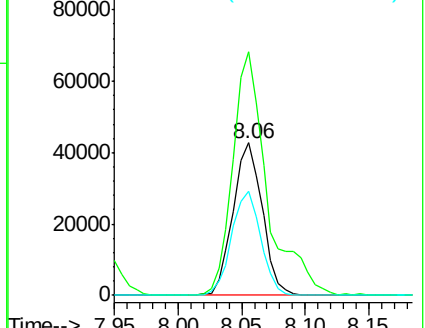
115 68.5 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.89 ng

RT: 3.46 min Scan# 106

Delta R.T. 0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

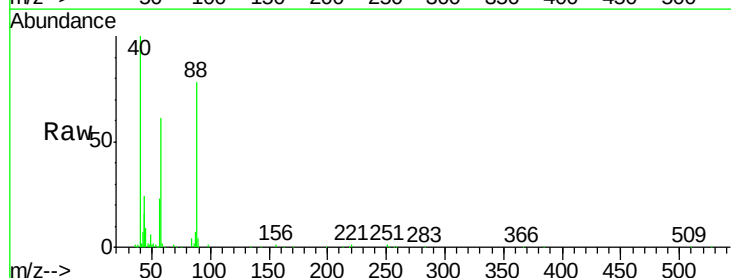
Tgt Ion: 88 Resp: 64085

Ion Ratio Lower Upper

88 100

58 80.7 60.4 90.6

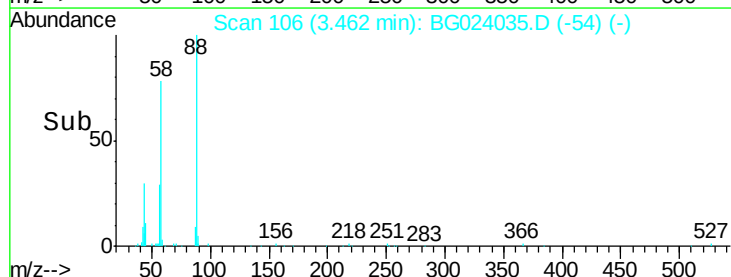
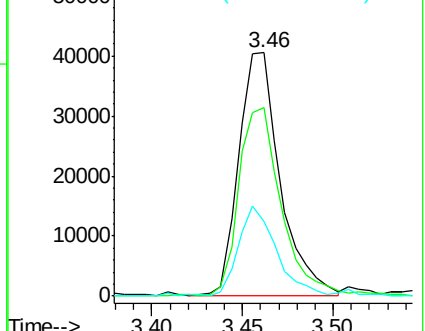
43 32.7 31.1 46.7

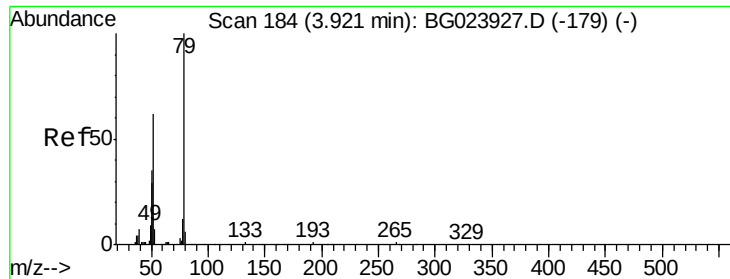


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.91 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

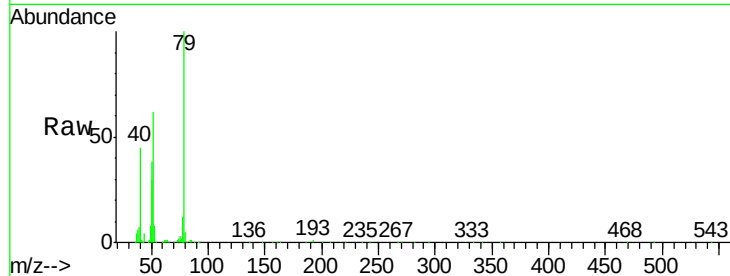
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 207197

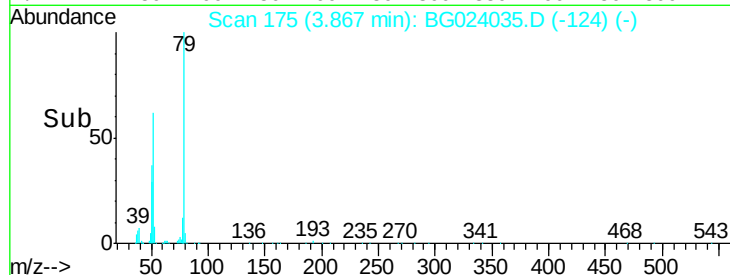
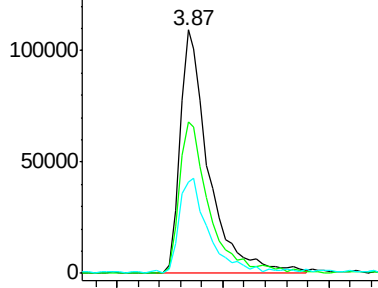
Ion	Ratio	Lower	Upper
79	100		
52	62.3	51.8	77.8
51	37.6	32.7	49.1



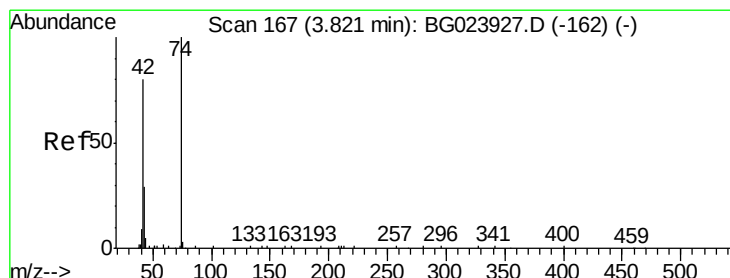
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 46.65 ng

RT: 3.78 min Scan# 161

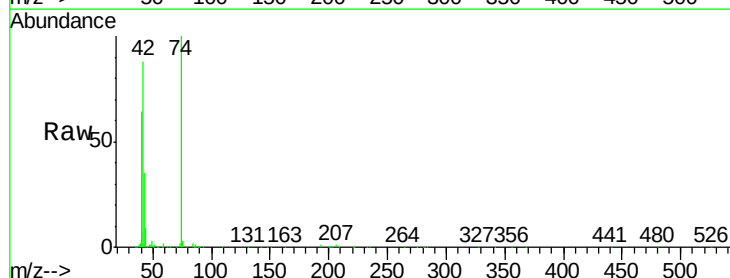
Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Tgt Ion: 42 Resp: 118730

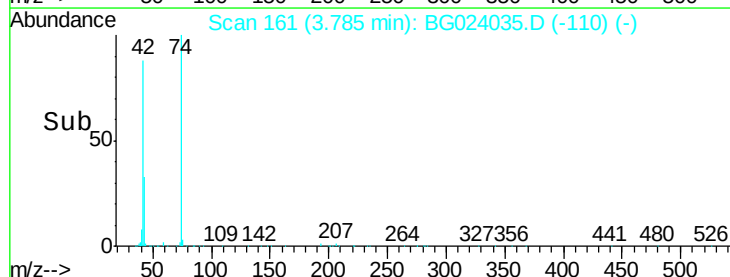
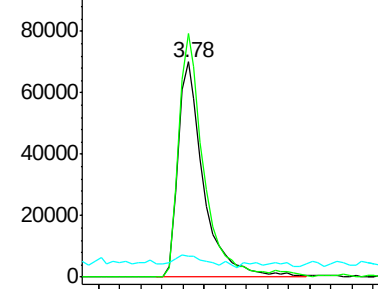
Ion	Ratio	Lower	Upper
42	100		
74	113.2	100.6	150.8
44	9.6	4.5	6.7#

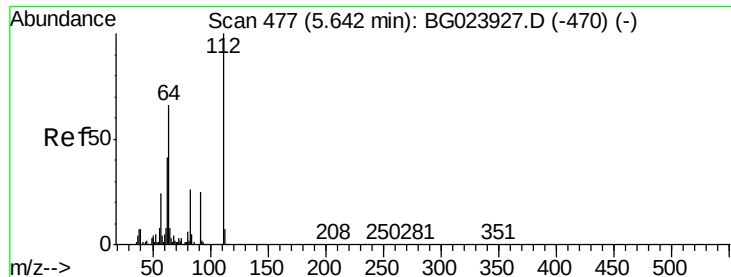


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

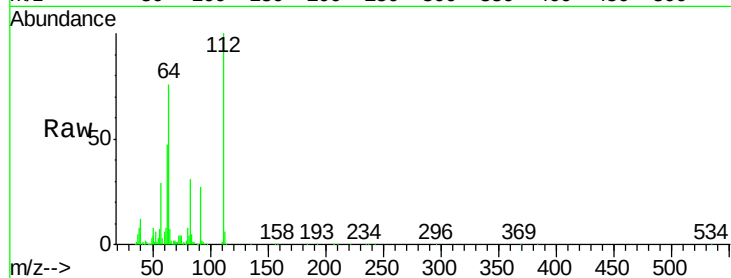
Tot Ion: 112 Resp: 309007

Ion Ratio Lower Upper

112 100

64 76.0 59.0 88.4

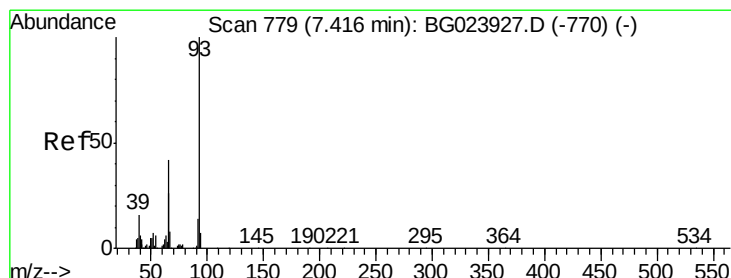
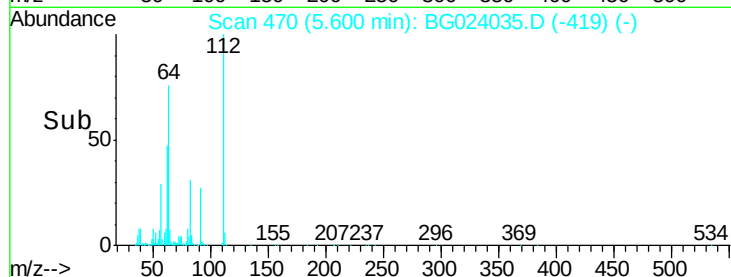
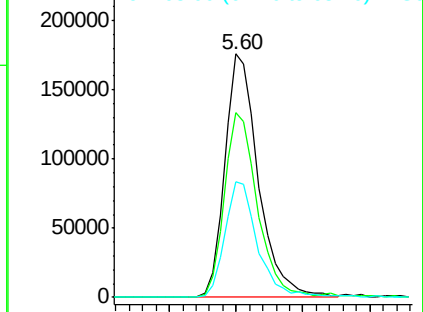
63 47.4 37.8 56.8



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: 41.10 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

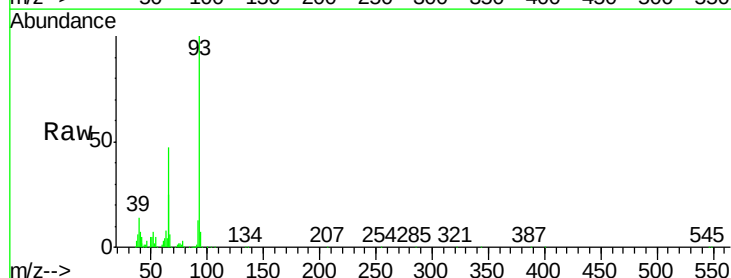
Tgt Ion: 93 Resp: 327204

Ion Ratio Lower Upper

93 100

66 47.4 37.5 56.3

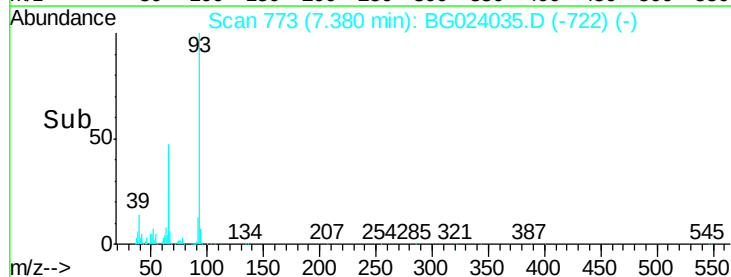
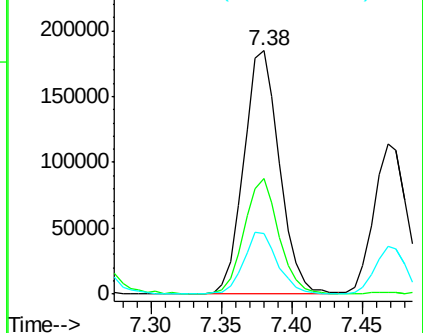
65 25.0 17.9 26.9

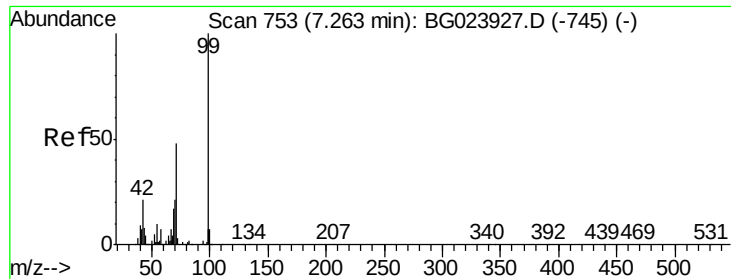


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.51 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

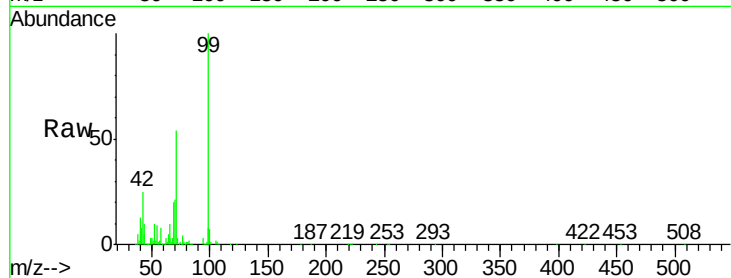
Tot Ion: 99 Resp: 494832

Ion Ratio Lower Upper

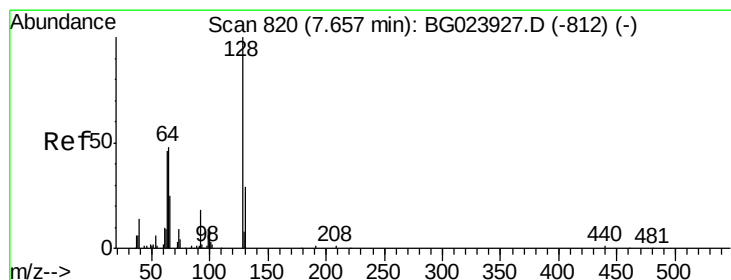
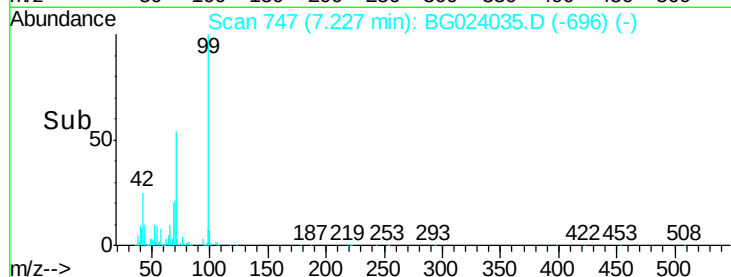
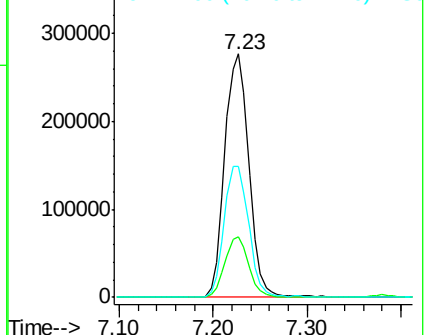
99 100

42 24.7 17.8 26.6

71 53.7 41.5 62.3



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: 39.23 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

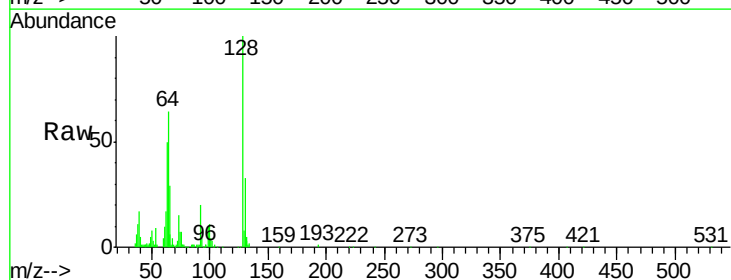
Tgt Ion: 128 Resp: 177070

Ion Ratio Lower Upper

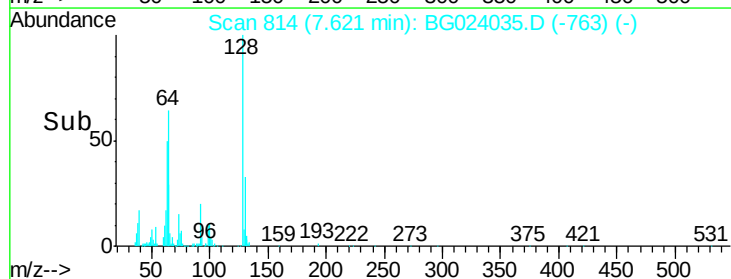
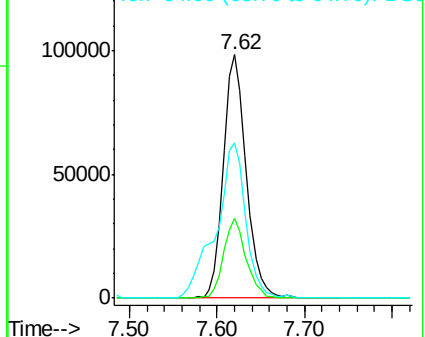
128 100

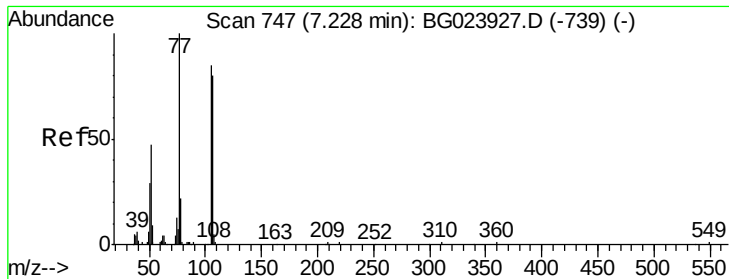
130 32.8 12.9 52.9

64 63.6 42.0 82.0



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: 39.08 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

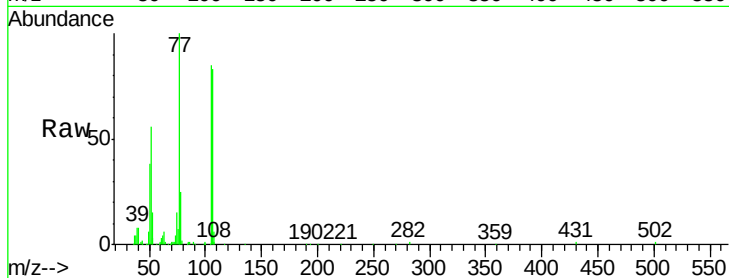
Tot Ion: 77 Resp: 166507

Ion Ratio Lower Upper

77 100

105 84.8 58.7 98.7

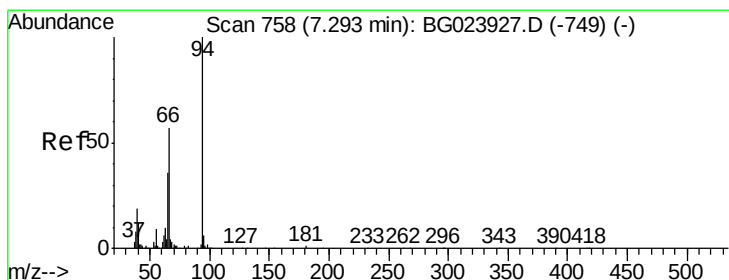
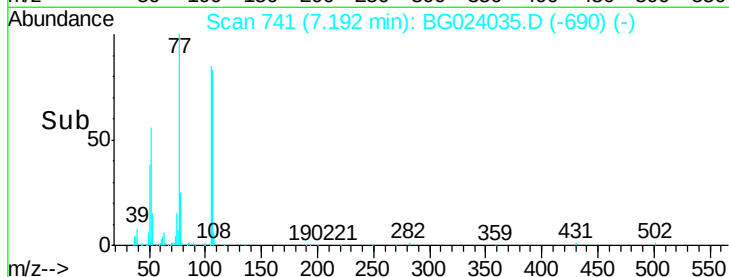
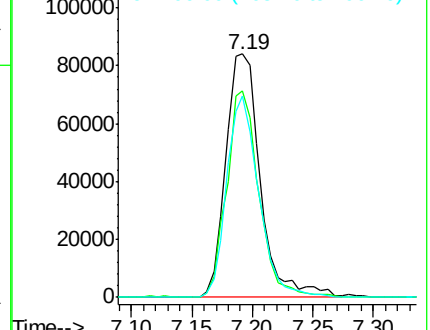
106 82.9 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.54 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

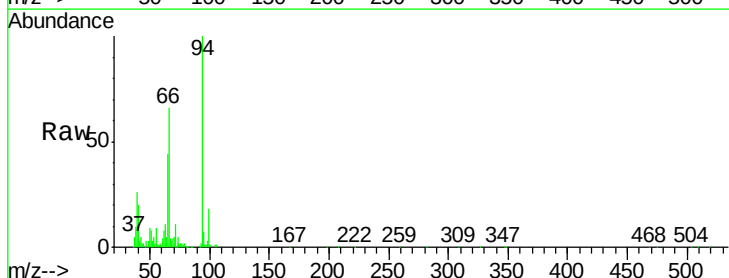
Tgt Ion: 94 Resp: 255762

Ion Ratio Lower Upper

94 100

65 43.6 18.1 58.1

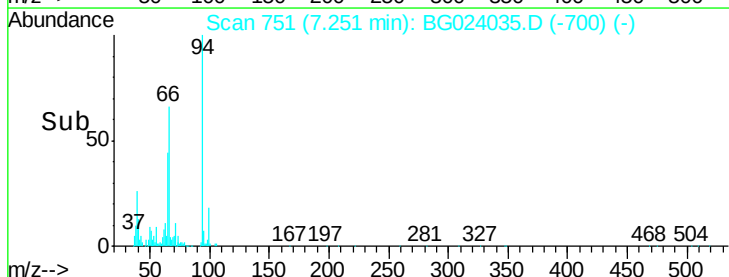
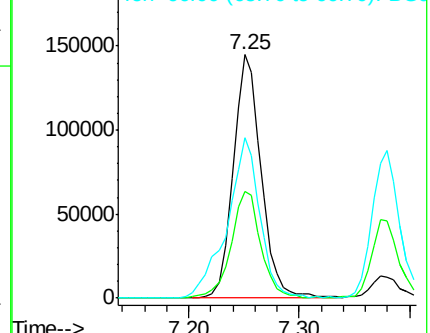
66 65.7 42.1 82.1

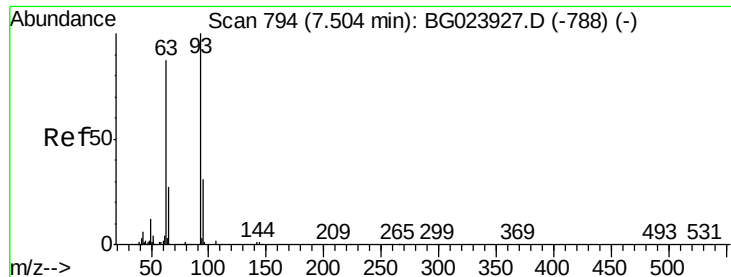


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

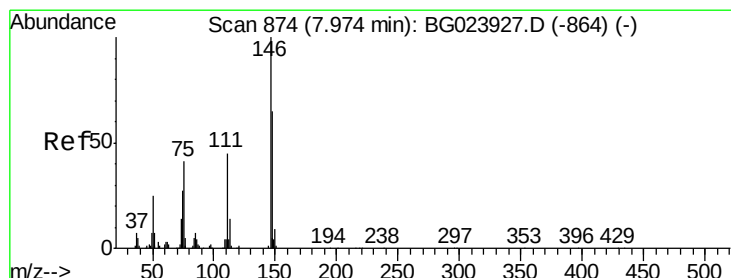
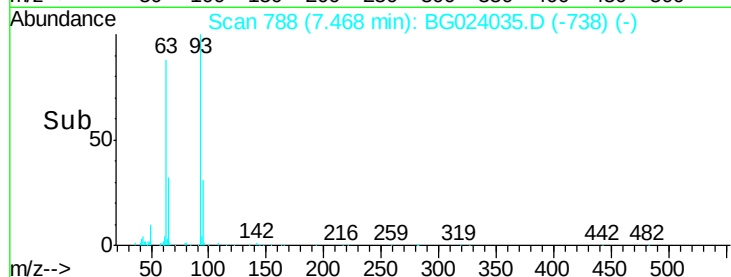
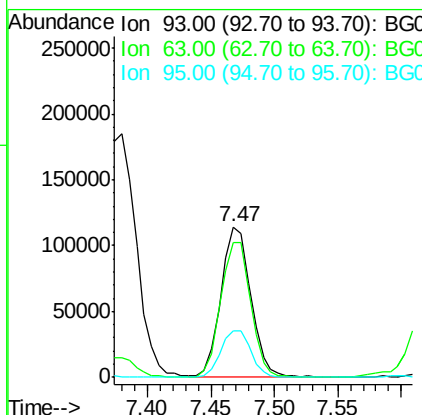
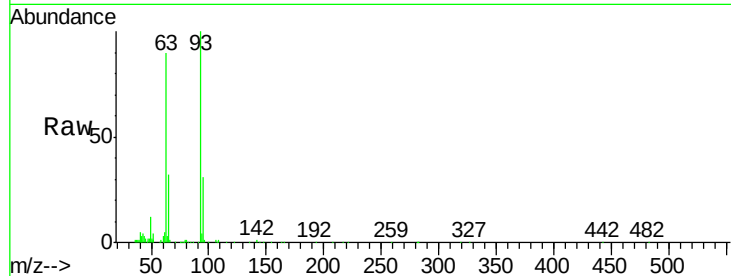




#11
bis(2-Chloroethyl)ether
Concen: 37.64 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

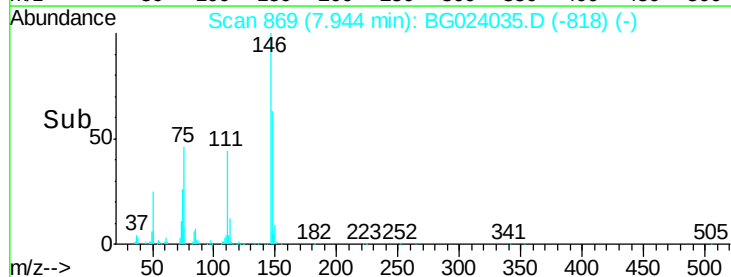
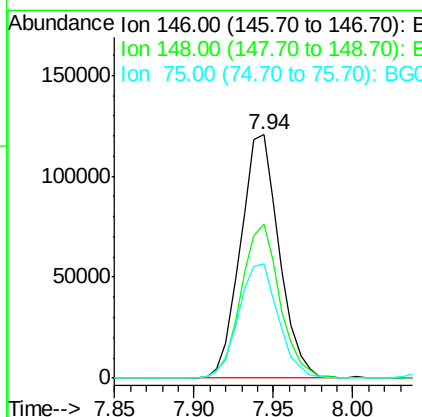
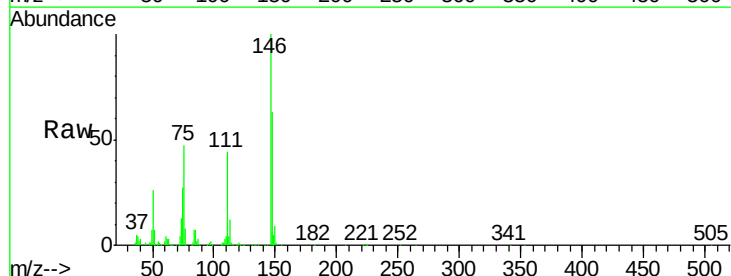
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

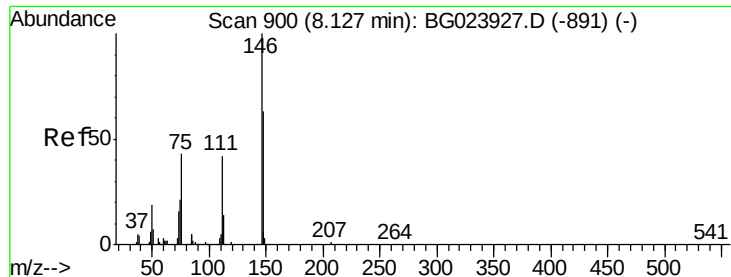
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.7	55.0	95.0
95	31.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.56 ng
RT: 7.94 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
75	47.1	37.0	55.6

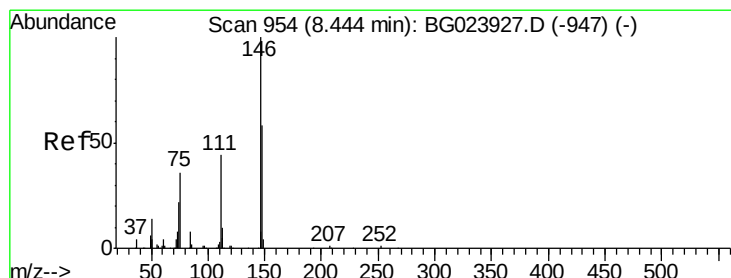
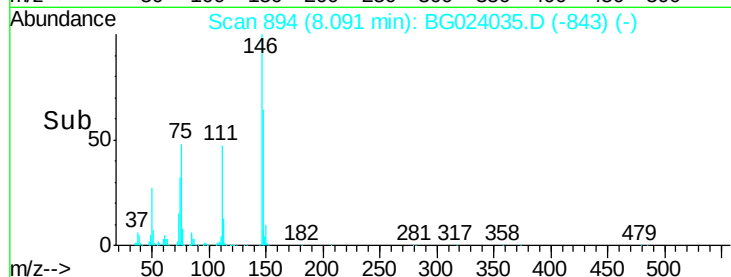
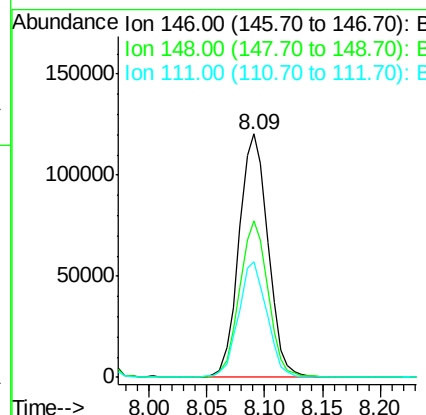
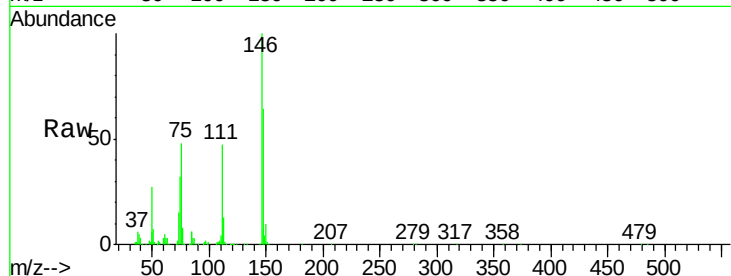




#13
 1,4-Dichlorobenzene
 Concen: 37.25 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

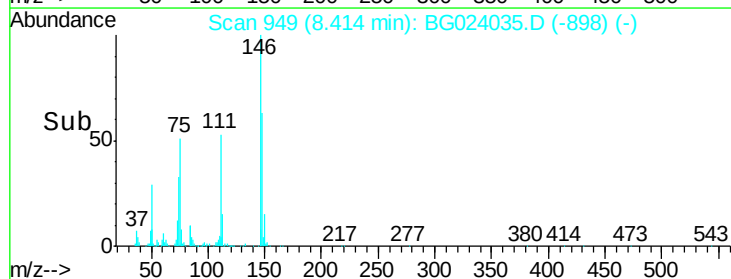
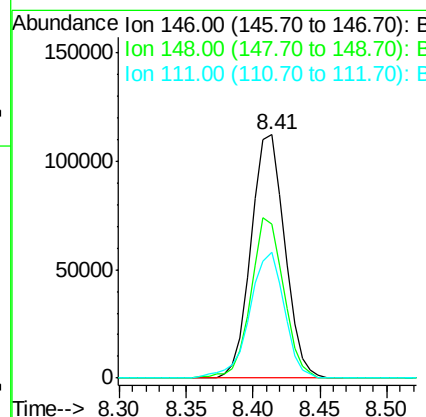
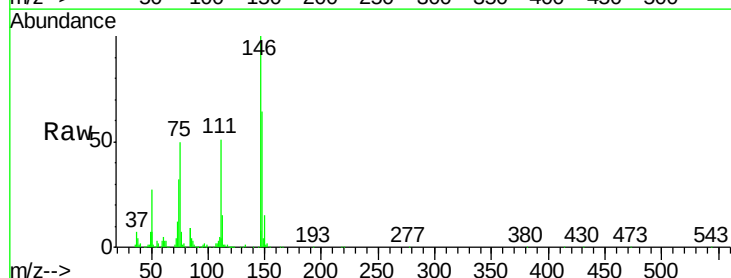
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

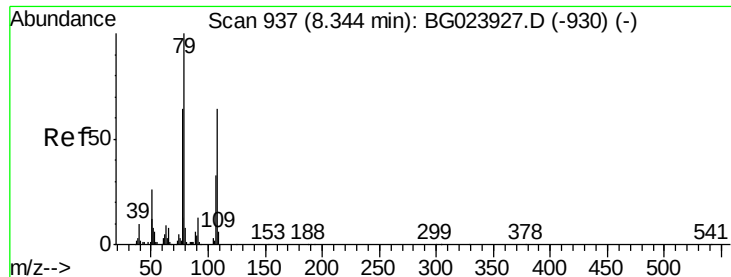
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.5	81.7
111	47.3	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.15 ng
 RT: 8.41 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.9	79.3
111	51.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 44.90 ng

RT: 8.30 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

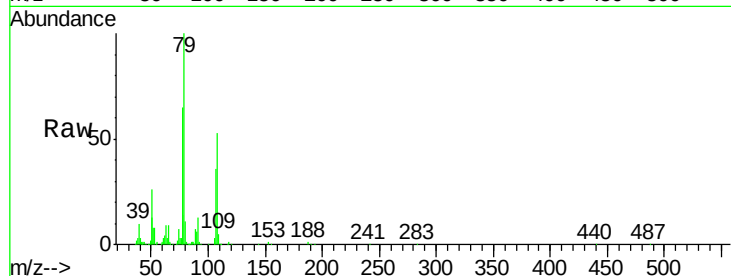
Tot Ion: 79 Resp: 237378

Ion Ratio Lower Upper

79 100

108 53.1 46.5 69.7

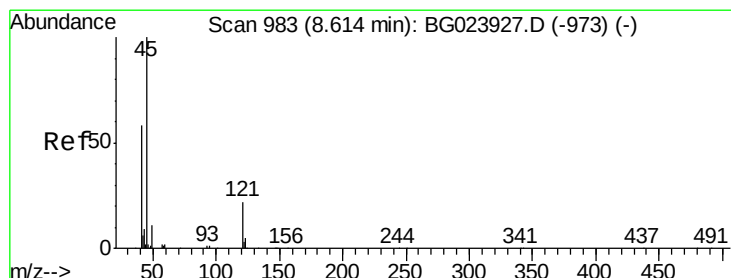
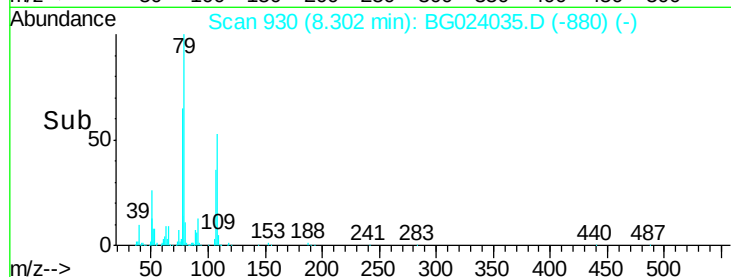
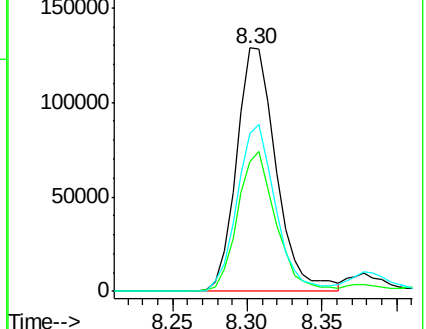
77 65.0 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.13 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

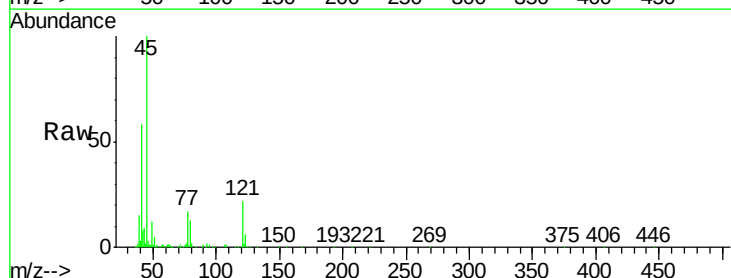
Tgt Ion: 45 Resp: 260324

Ion Ratio Lower Upper

45 100

77 16.6 0.6 40.6

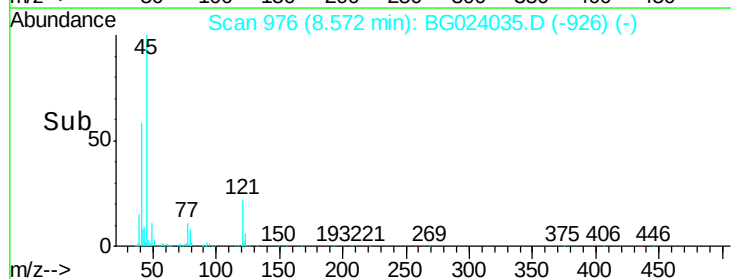
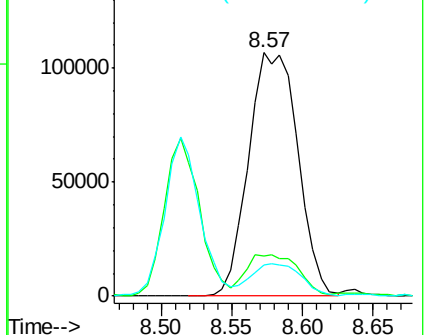
79 12.6 0.0 36.2

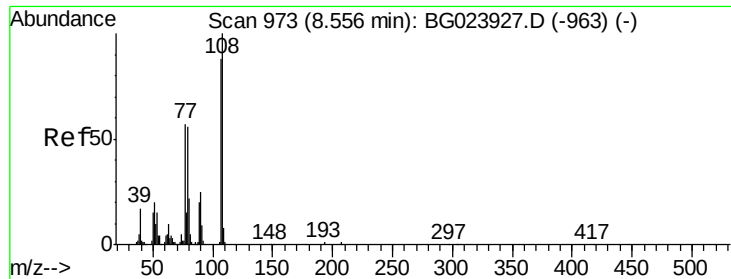


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.86 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 173685

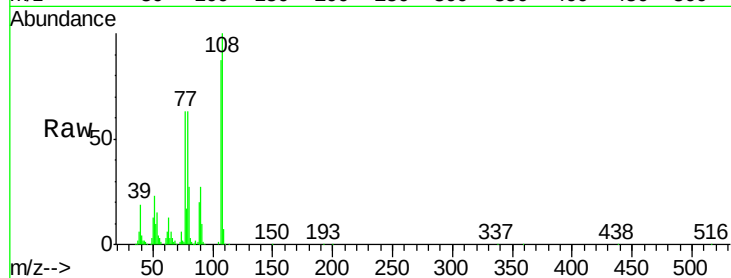
Ion Ratio Lower Upper

107 100

108 114.6 92.0 138.0

77 71.8 55.8 83.6

79 72.0 55.0 82.6

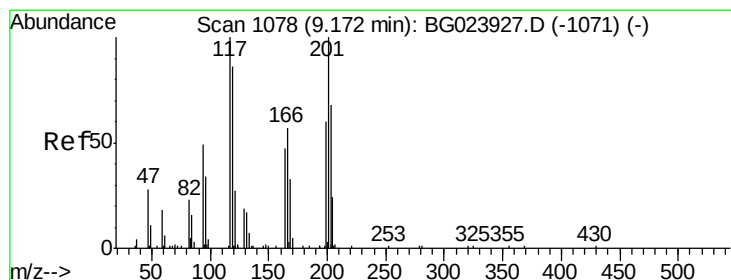
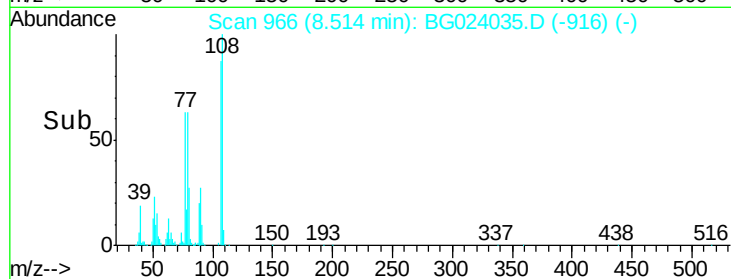
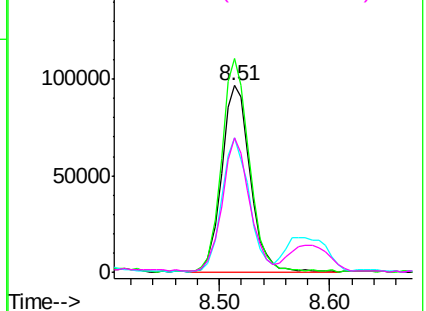


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.23 ng

RT: 9.14 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

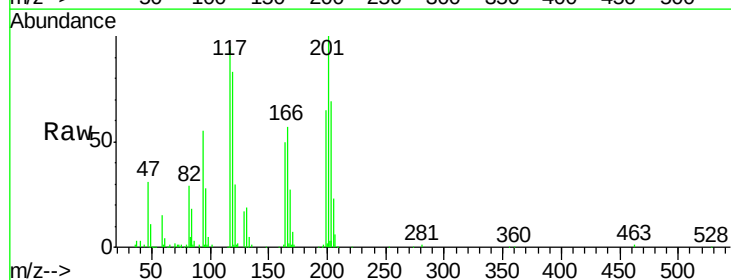
Tgt Ion:117 Resp: 86687

Ion Ratio Lower Upper

117 100

119 87.7 73.7 110.5

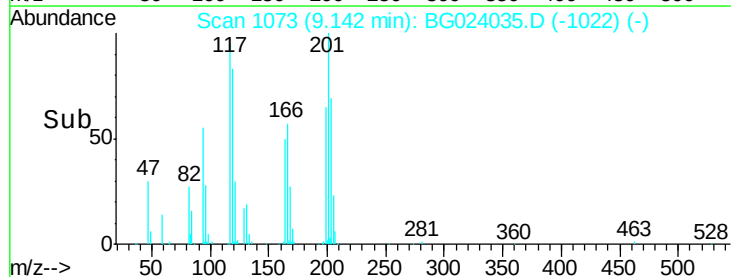
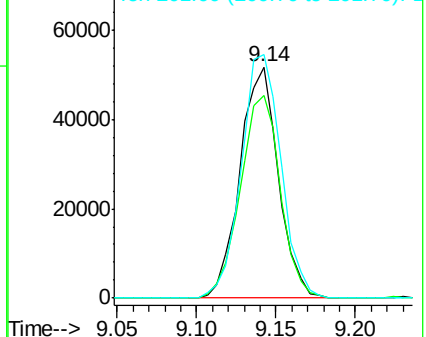
201 105.3 88.7 133.1

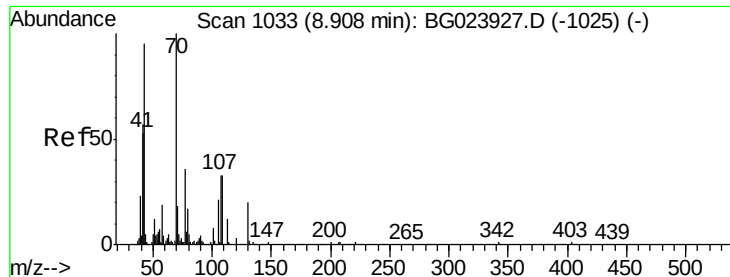


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

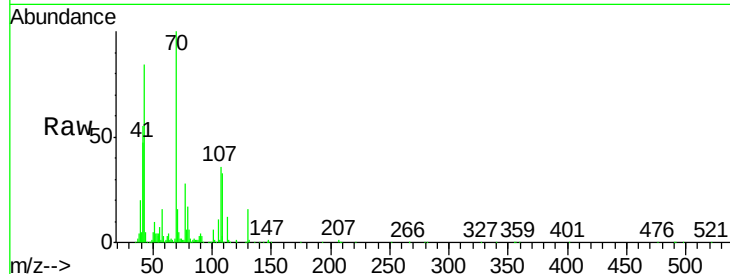




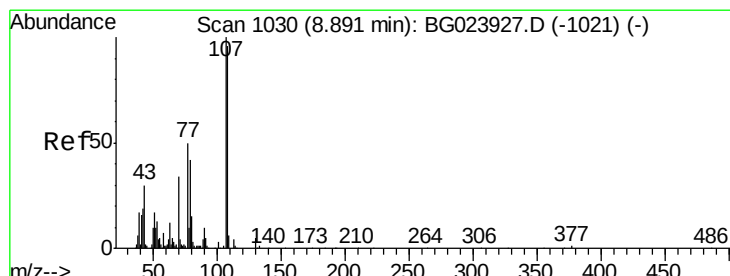
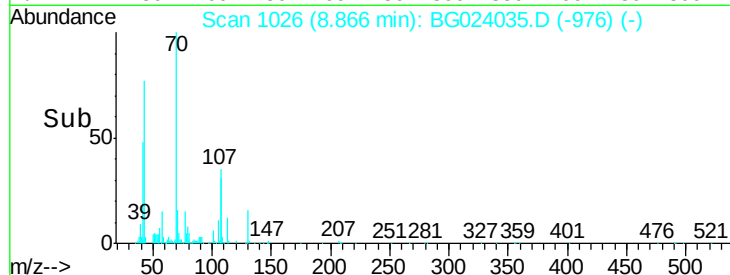
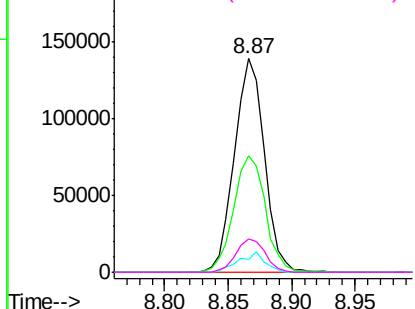
#19
n-Nitroso-di-n-propylamine
Concen: 42.75 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 226513
Ion Ratio Lower Upper
70 100
42 54.5 42.1 63.1
101 6.2 7.2 10.8#
130 15.7 14.2 21.2

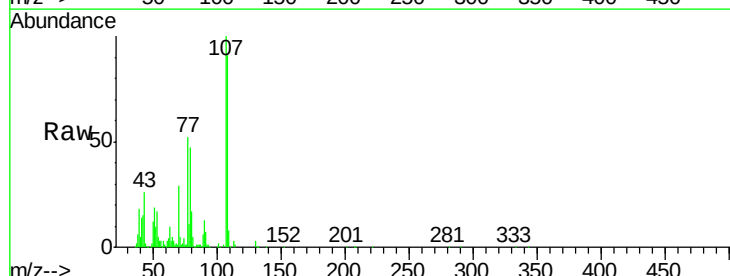


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

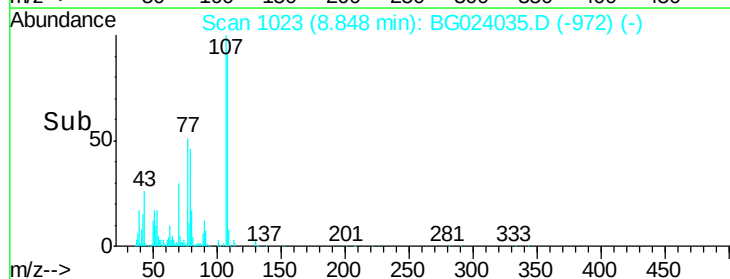
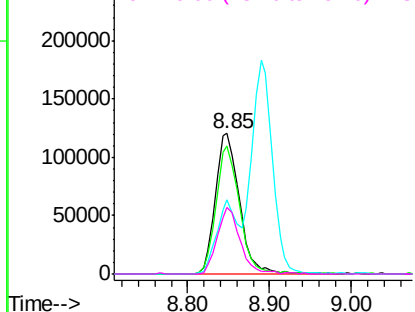


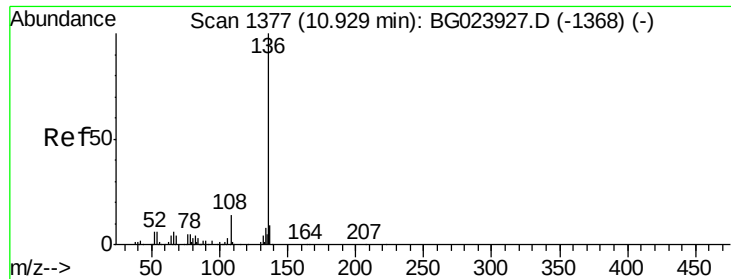
#20
3+4-Methylphenols
Concen: 41.72 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Tgt Ion: 107 Resp: 247155
Ion Ratio Lower Upper
107 100
108 91.1 72.5 112.5
77 52.5 30.1 70.1
79 47.5 24.2 64.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 316114

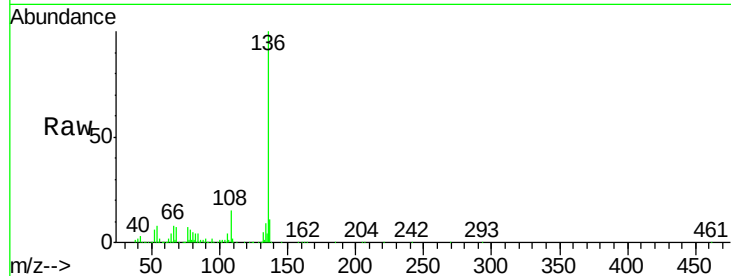
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 8.0 7.3 10.9

68 7.0 5.3 7.9

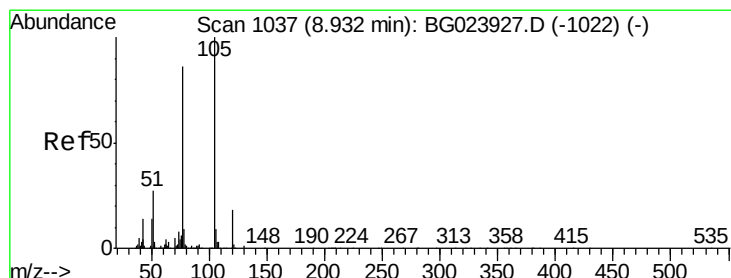
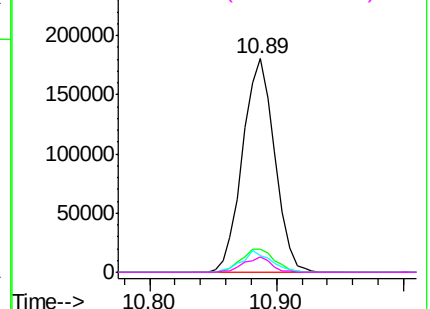
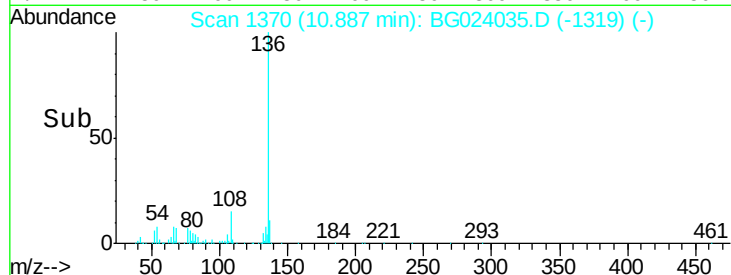


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.14 ng

RT: 8.89 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Tgt Ion:105 Resp: 344883

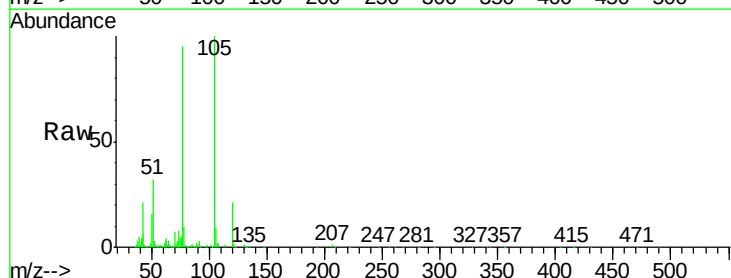
Ion Ratio Lower Upper

105 100

71 1.2 2.6 3.8#

51 32.2 27.1 40.7

120 21.1 15.1 22.7

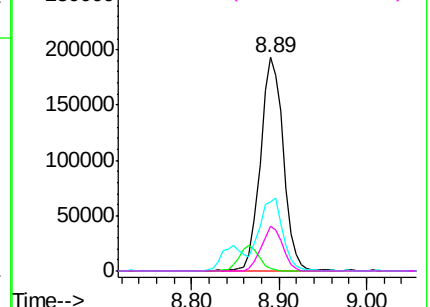
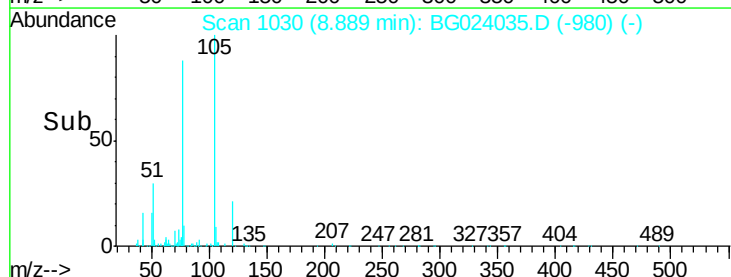


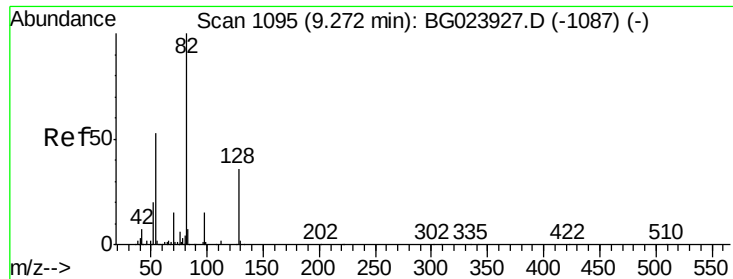
Abundance Ion 105.00 (104.70 to 105.70): E

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: 88.28 ng

RT: 9.24 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

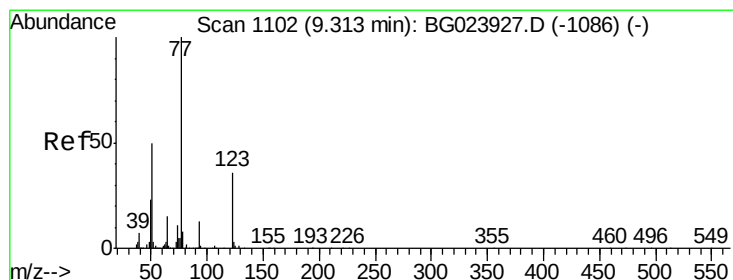
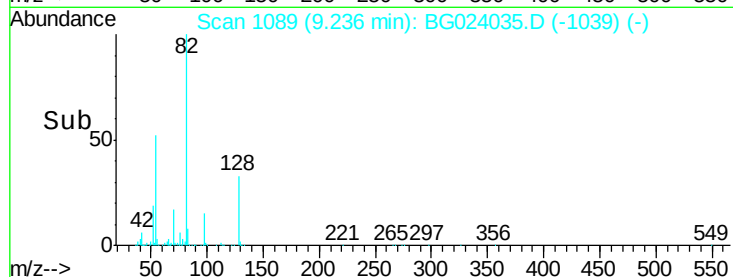
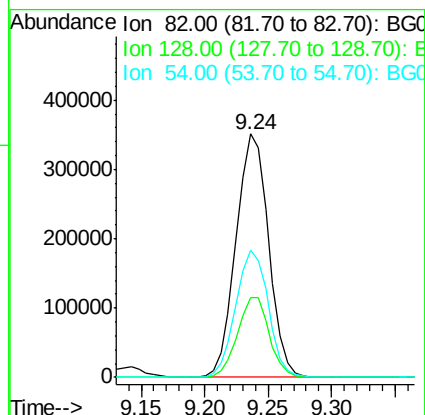
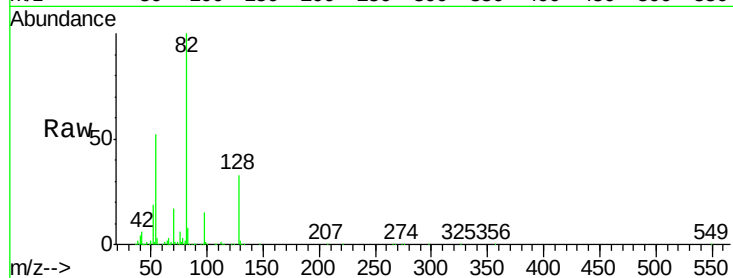
Tot Ion: 82 Resp: 625088

Ion Ratio Lower Upper

82 100

128 32.7 24.4 36.6

54 52.4 41.4 62.0



#24

Nitrobenzene

Concen: 43.65 ng

RT: 9.28 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

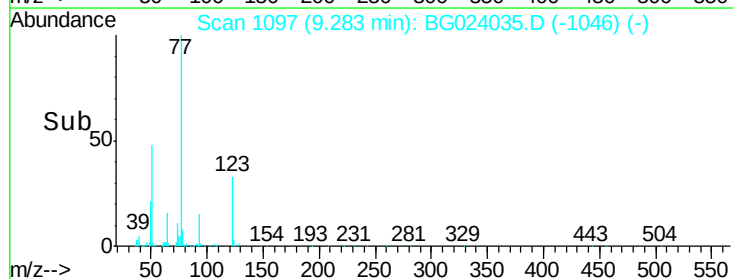
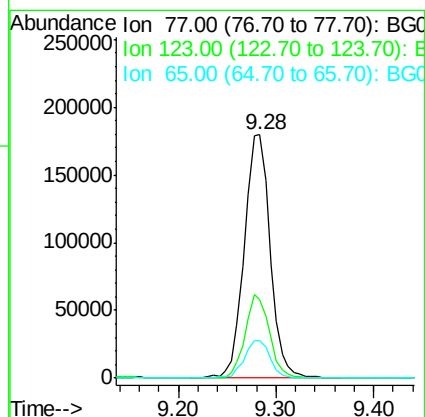
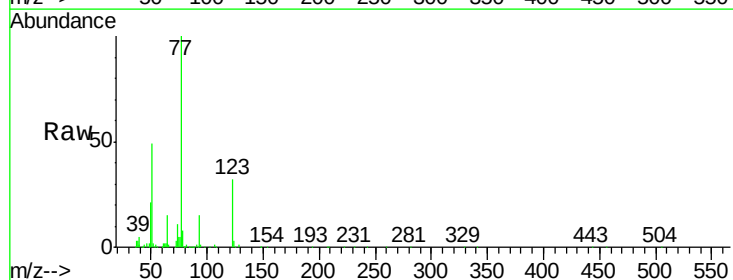
Tgt Ion: 77 Resp: 332385

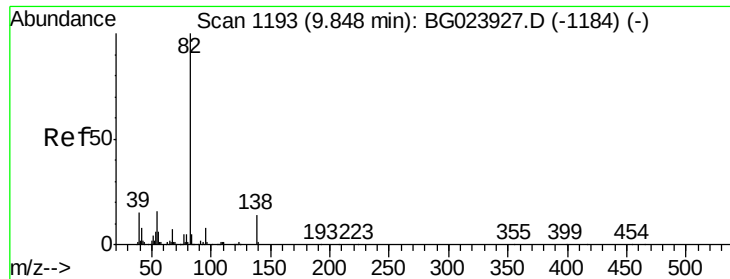
Ion Ratio Lower Upper

77 100

123 32.4 25.0 37.6

65 15.4 13.4 20.0





#25

Isophorone

Concen: 43.18 ng

RT: 9.80 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

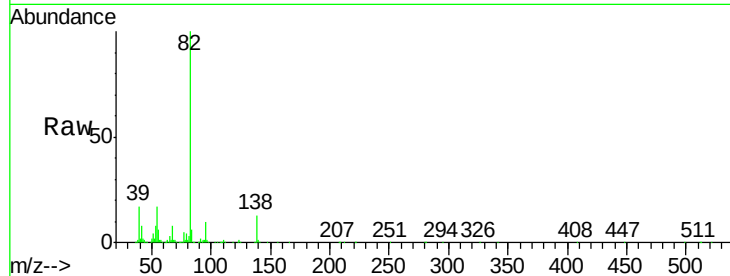
Tot Ion: 82 Resp: 592934

Ion Ratio Lower Upper

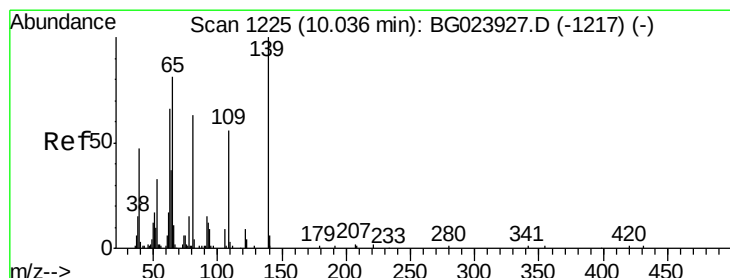
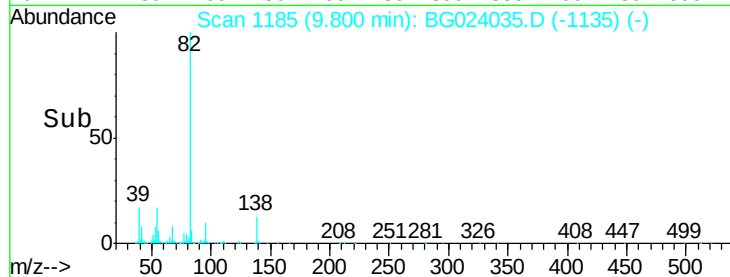
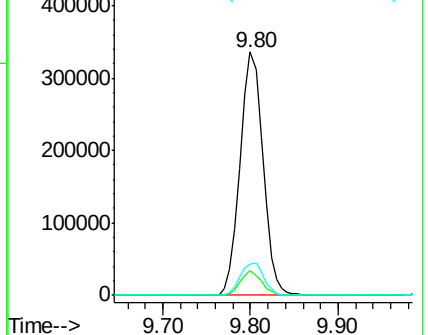
82 100

95 10.0 8.2 12.2

138 12.9 10.7 16.1



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



#26

2-Nitrophenol

Concen: 41.94 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

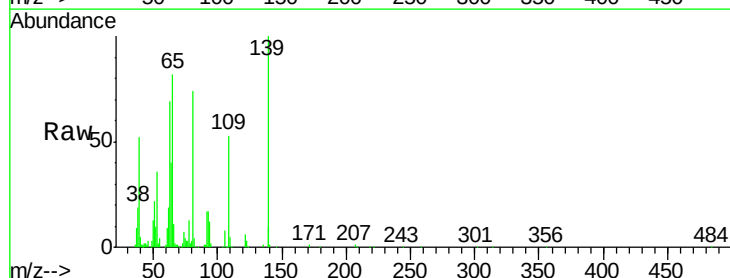
Tgt Ion: 139 Resp: 121411

Ion Ratio Lower Upper

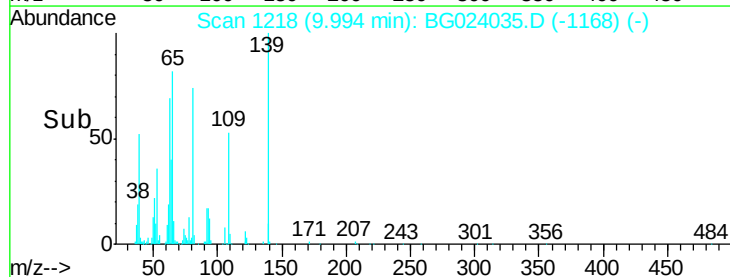
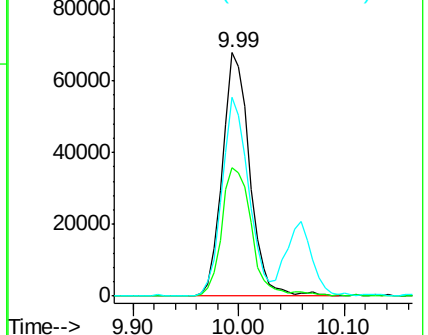
139 100

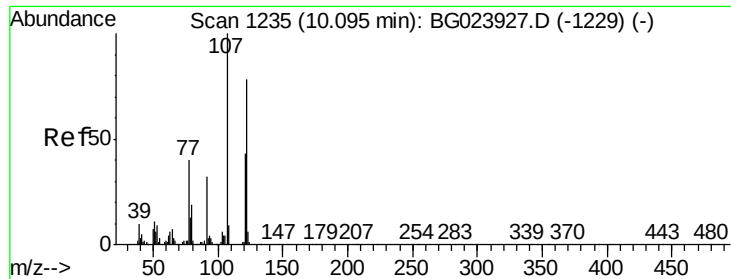
109 52.9 43.5 65.3

65 81.7 64.3 96.5



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

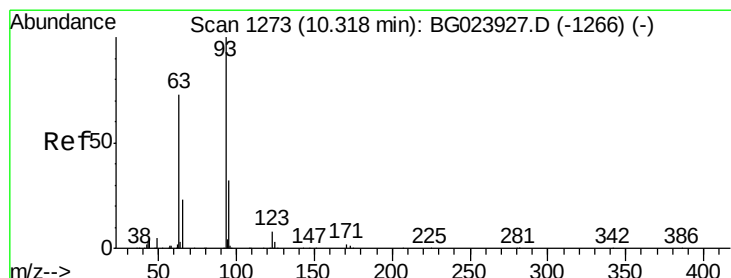
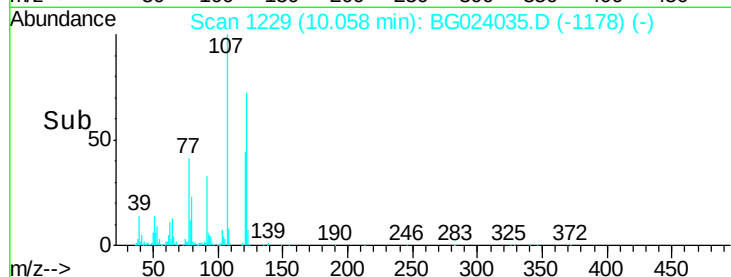
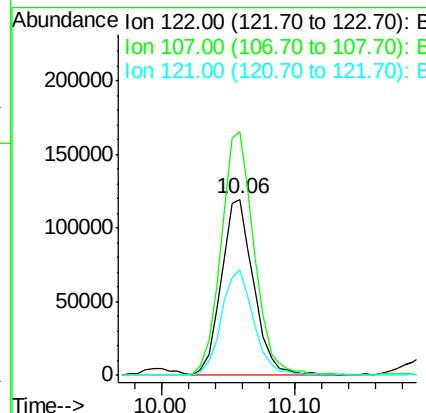
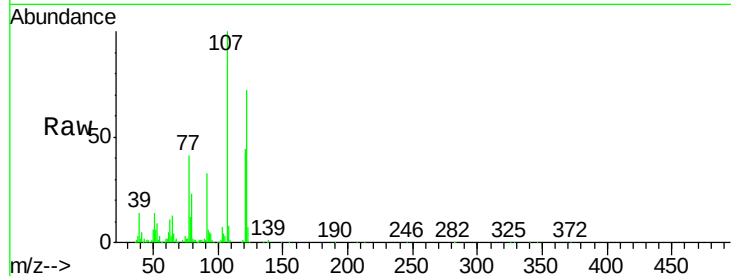




#27
2,4-Dimethylphenol
Concen: 40.76 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

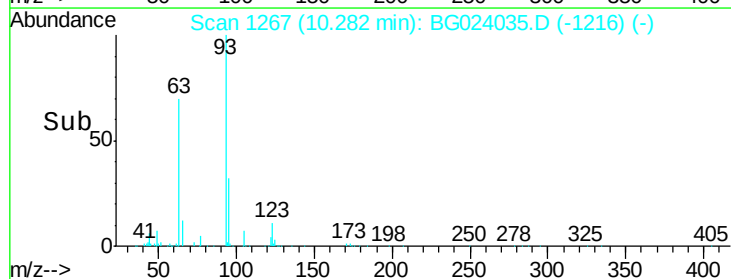
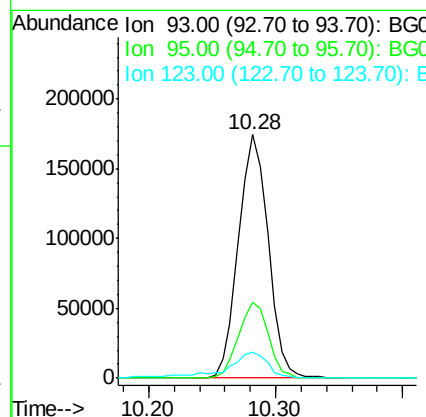
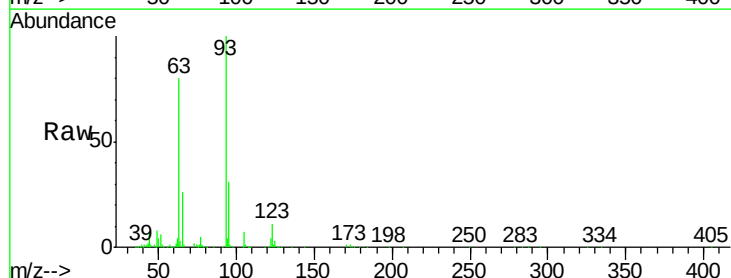
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

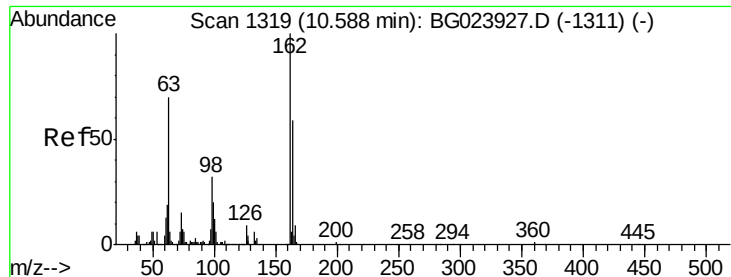
Tot Ion:122 Resp: 200532
Ion Ratio Lower Upper
122 100
107 138.5 117.0 175.4
121 60.3 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.78 ng
RT: 10.28 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Tgt Ion: 93 Resp: 282756
Ion Ratio Lower Upper
93 100
95 31.2 25.4 38.2
123 10.8 8.2 12.2

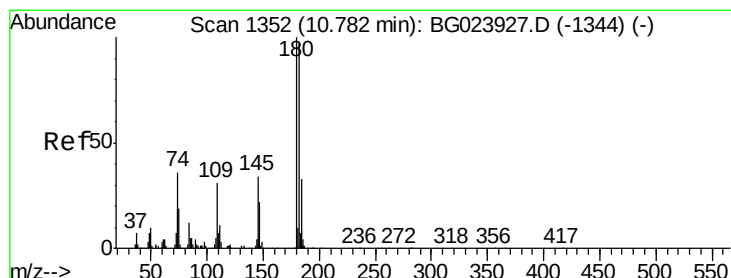
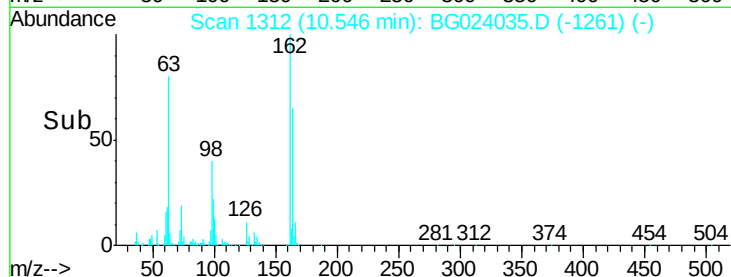
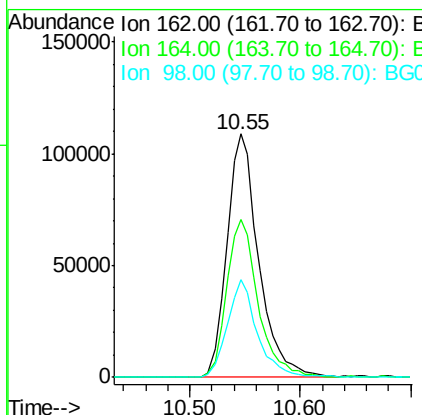
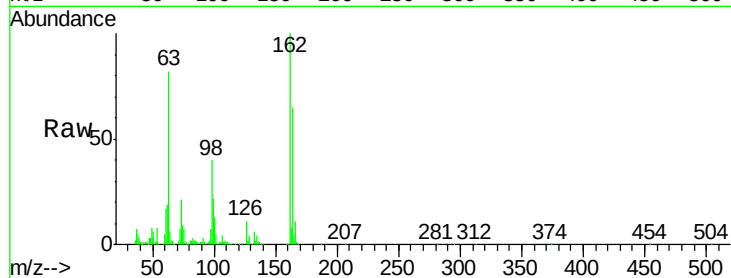




#29
 2,4-Dichlorophenol
 Concen: 41.98 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

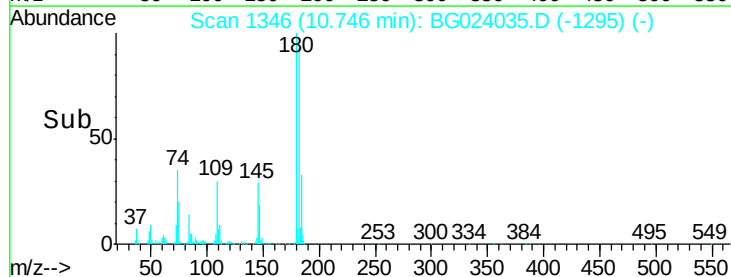
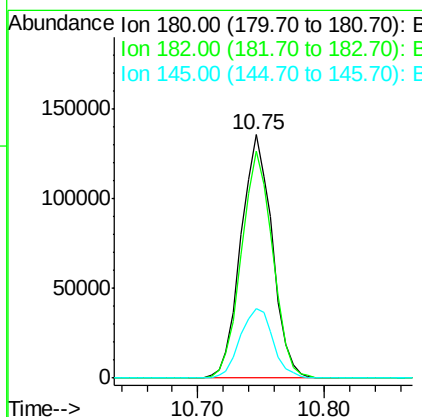
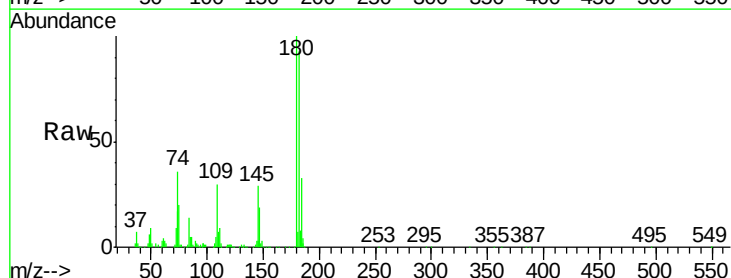
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

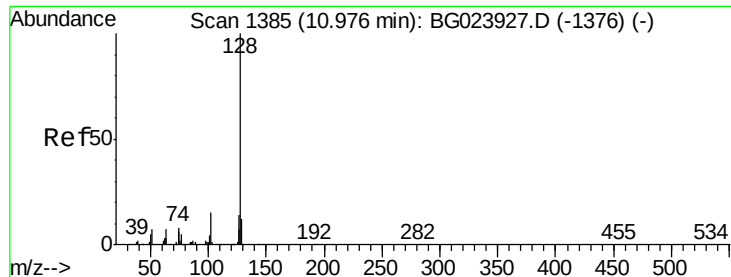
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.3	84.3
98	40.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.53 ng
 RT: 10.75 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	73.8	110.8
145	28.5	24.4	36.6

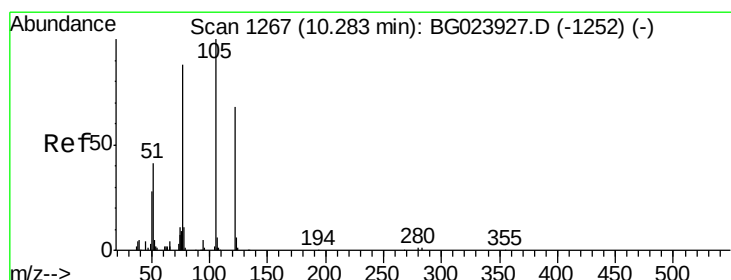
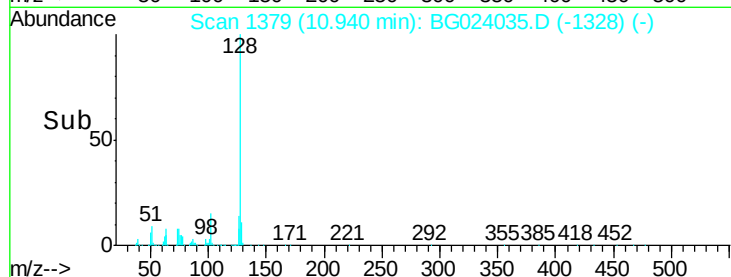
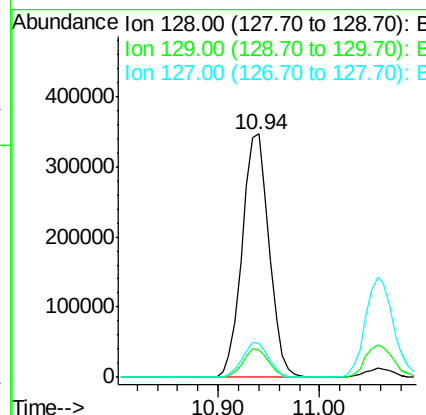
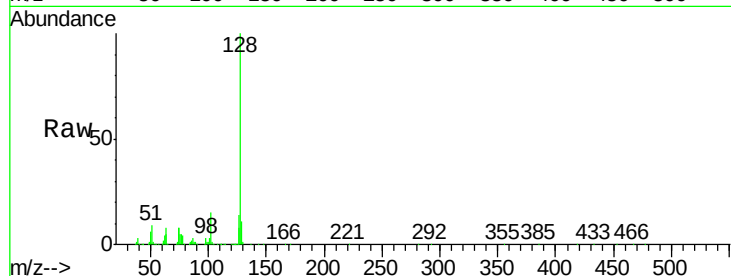




#31
Naphthalene
Concen: 39.12 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

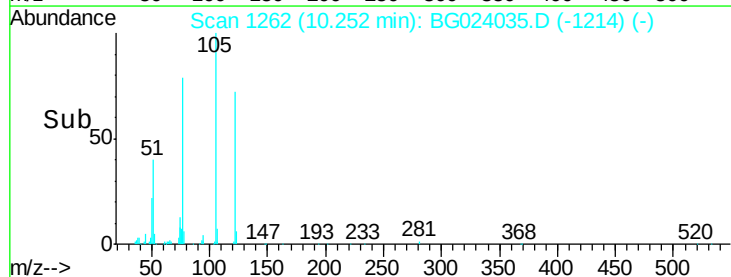
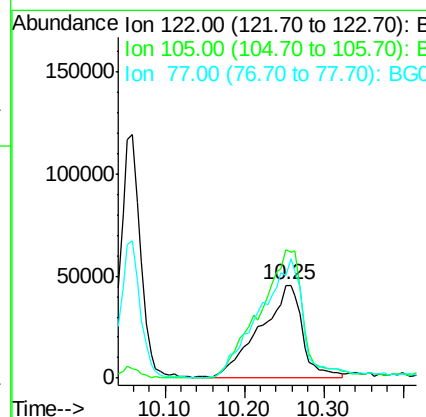
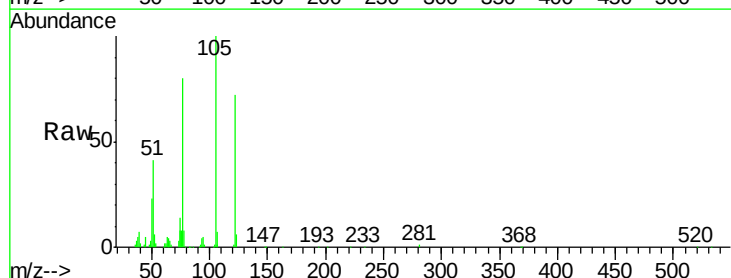
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

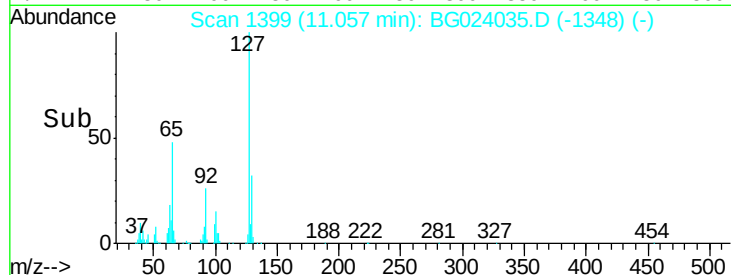
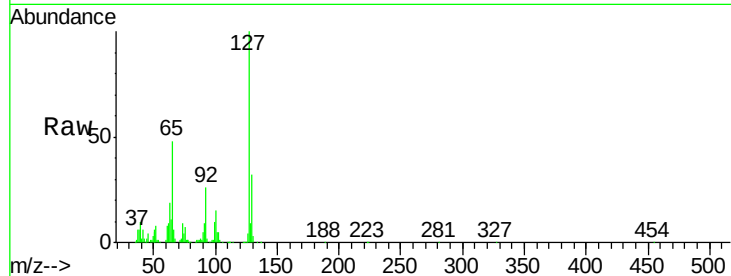
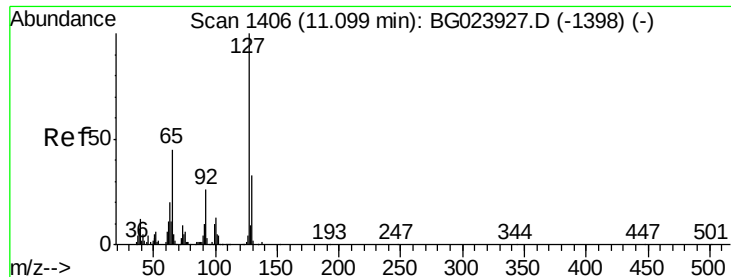
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.7	11.3	16.9



#32
Benzoic acid
Concen: 41.21 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.7	117.2	157.2
77	110.3	109.2	149.2

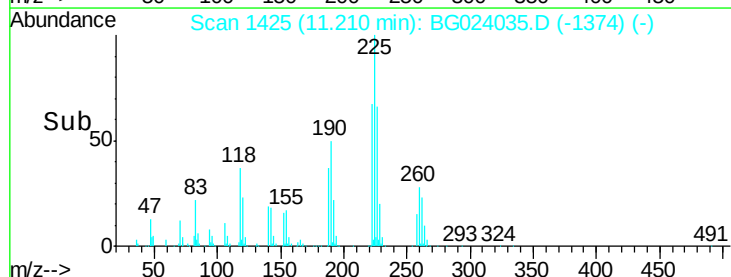
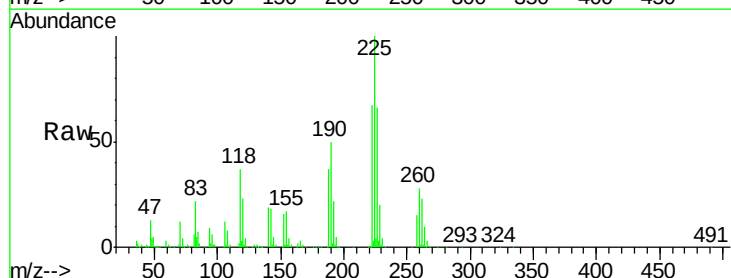
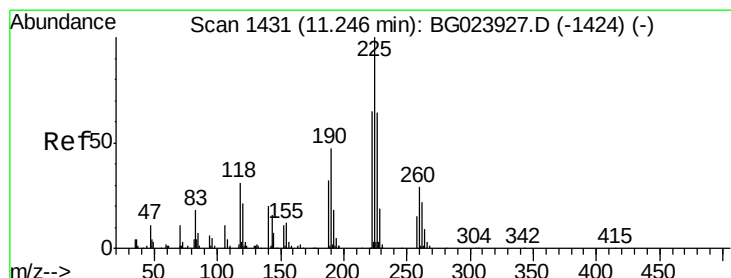
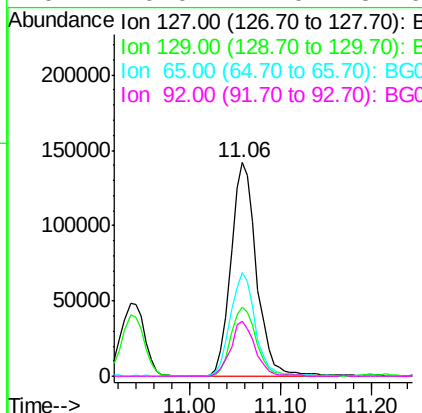




#33
4-Chloroaniline
Concen: 40.92 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

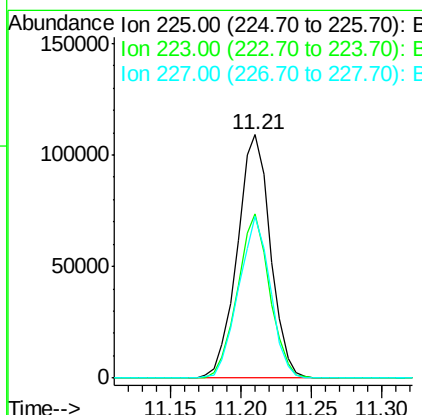
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

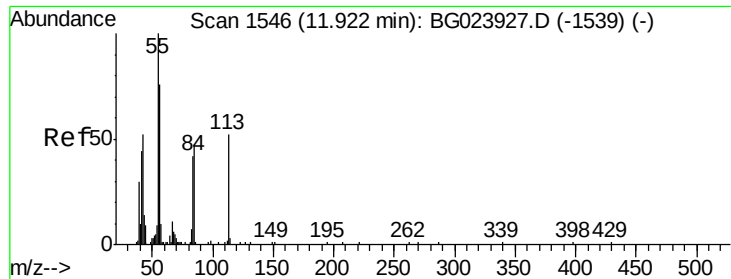
Tot Ion:	127	Resp:	278341
Ion Ratio	Lower	Upper	
127	100		
129	32.4	27.9	41.9
65	48.3	36.8	55.2
92	26.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 41.62 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Tgt Ion:	225	Resp:	178706
Ion Ratio	Lower	Upper	
225	100		
223	67.3	49.6	74.4
227	66.2	54.5	81.7

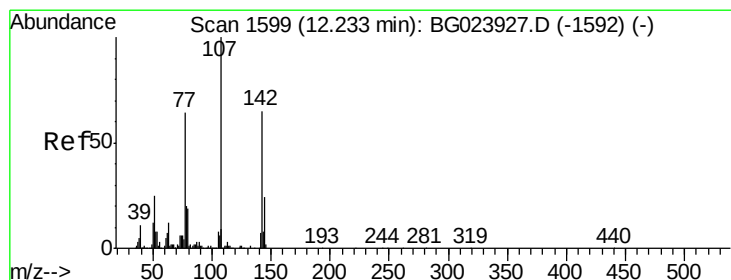
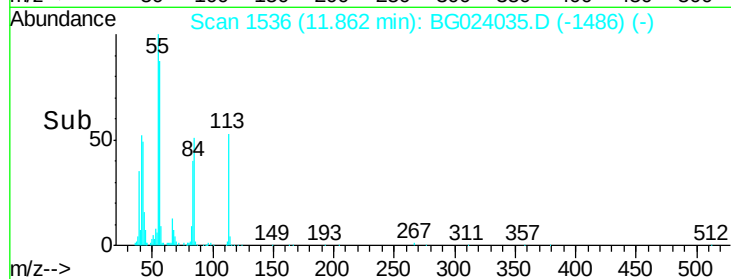
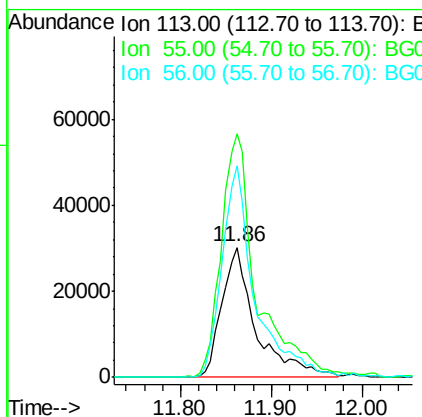
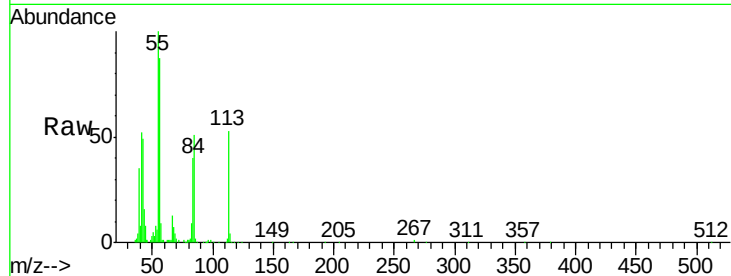




#35
 Caprolactam
 Concen: 43.10 ng
 RT: 11.86 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

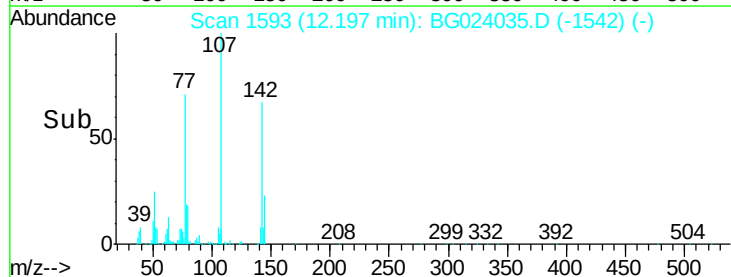
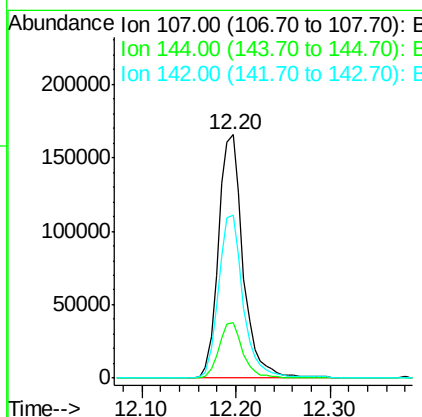
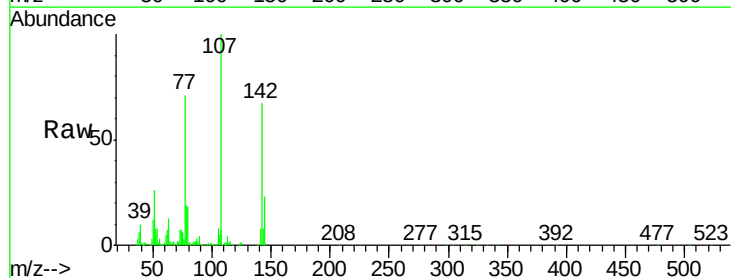
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

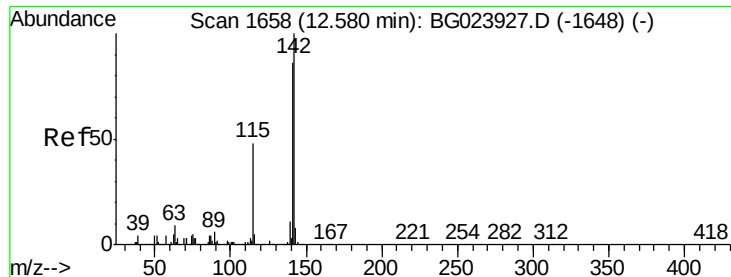
Tot Ion:113 Resp: 79173
 Ion Ratio Lower Upper
 113 100
 55 187.0 154.5 194.5
 56 162.7 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.57 ng
 RT: 12.20 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion:107 Resp: 303448
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.0 25.6
 142 67.2 53.0 79.6

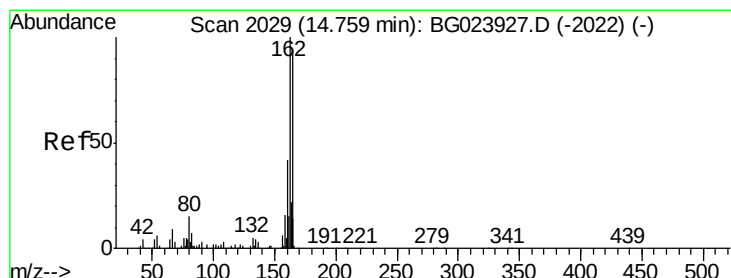
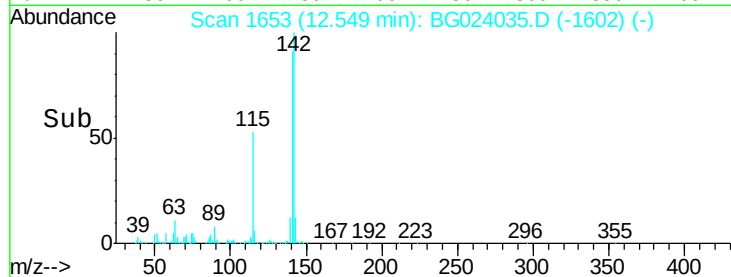
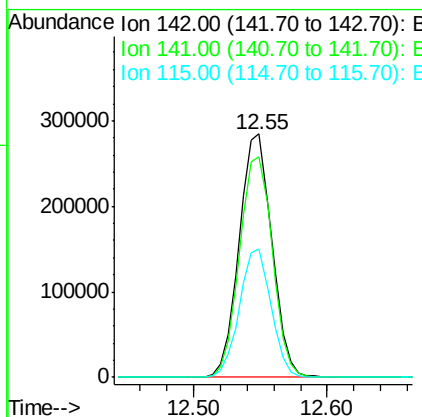
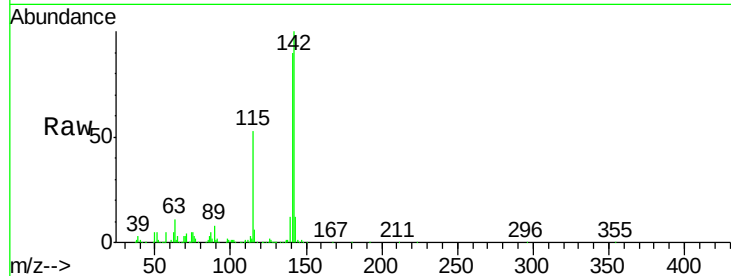




#37
 2-Methylnaphthalene
 Concen: 38.95 ng
 RT: 12.55 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

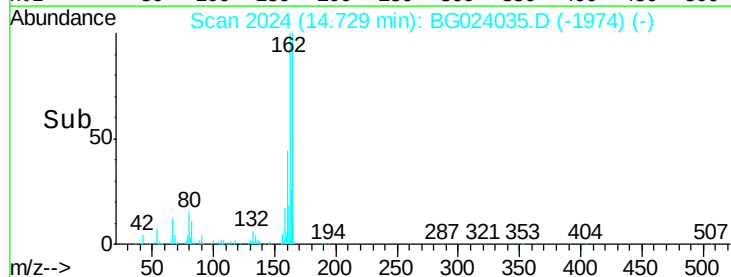
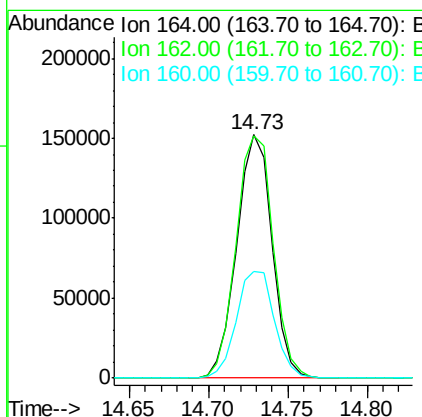
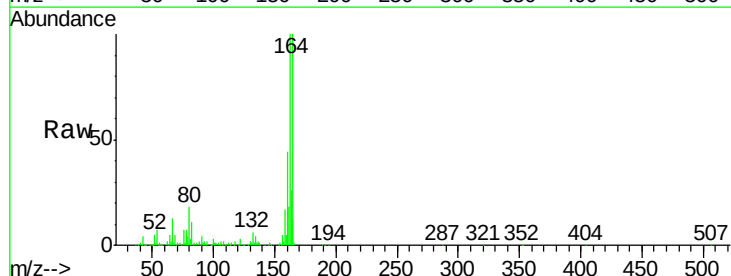
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

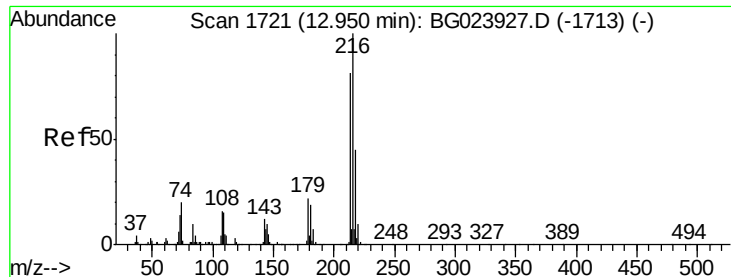
Tot Ion:142 Resp: 482679
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.2 105.2
 115 52.5 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion:164 Resp: 234347
 Ion Ratio Lower Upper
 164 100
 162 99.7 87.7 131.5
 160 43.7 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.26 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 328745

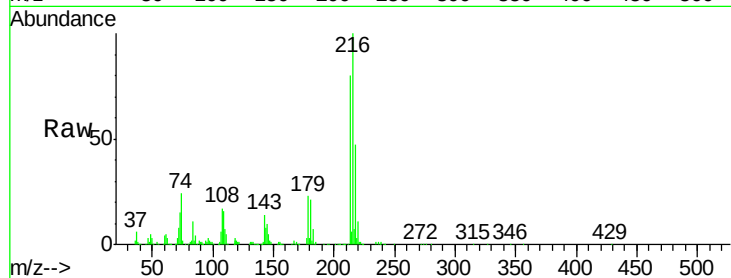
Ion Ratio Lower Upper

216 100

214 80.4 62.9 94.3

179 22.3 17.2 25.8

108 19.5 16.3 24.5

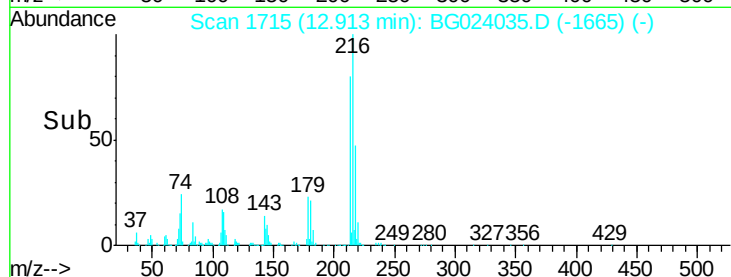


Abundance Ion 216.00 (215.70 to 216.70): E

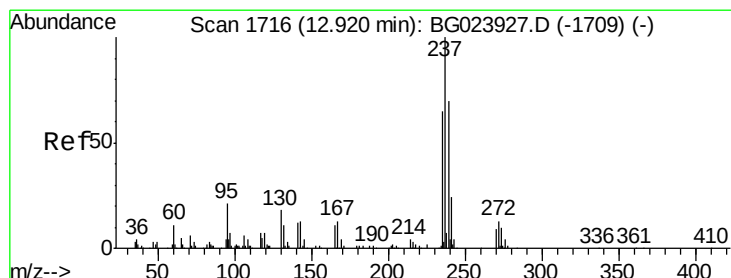
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.80 12.90 13.00



#40

Hexachlorocyclopentadiene

Concen: 38.58 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

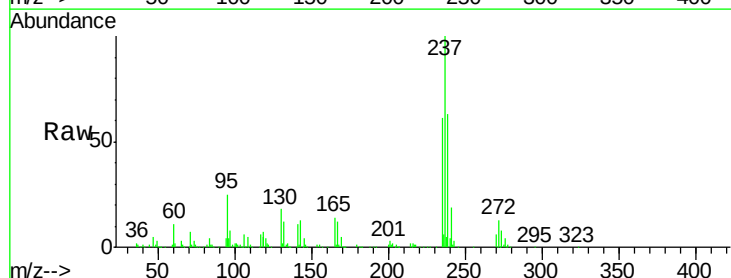
Tgt Ion:237 Resp: 161953

Ion Ratio Lower Upper

237 100

235 60.8 43.1 83.1

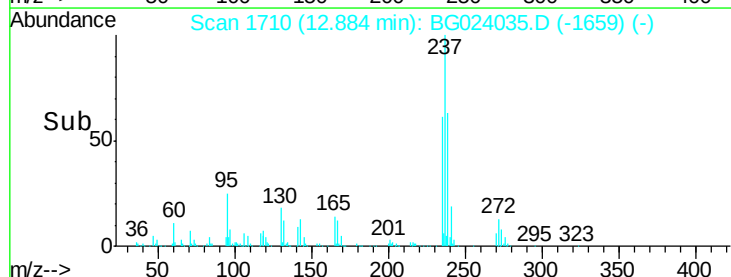
272 12.5 0.0 30.9



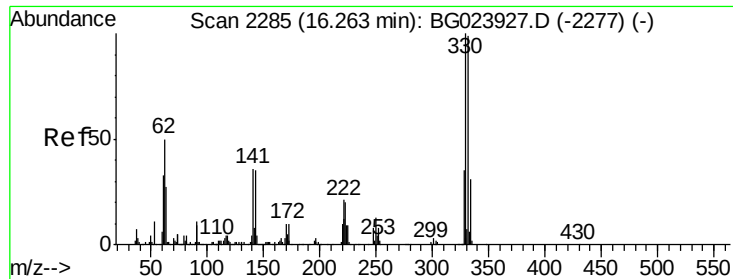
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



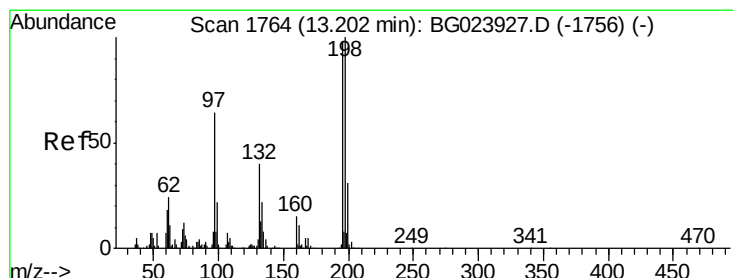
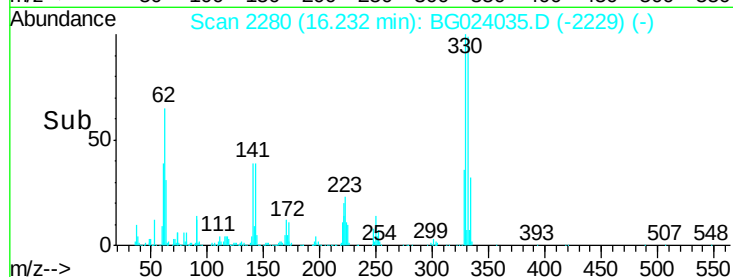
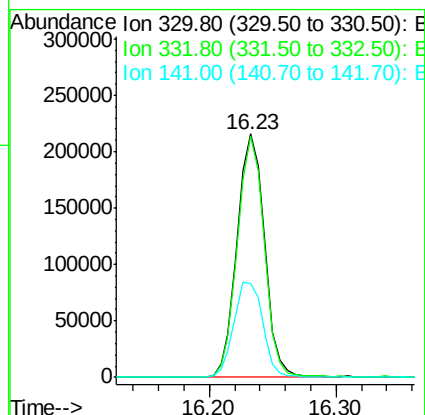
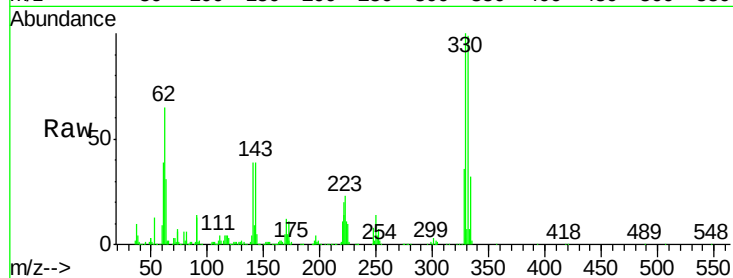
Time--> 12.80 12.85 12.90 12.95



#41
 2,4,6-Tribromophenol
 Concen: 76.66 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

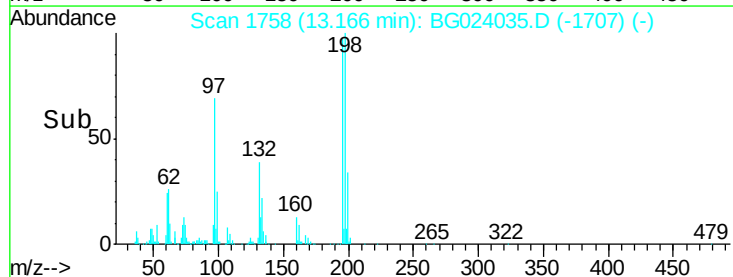
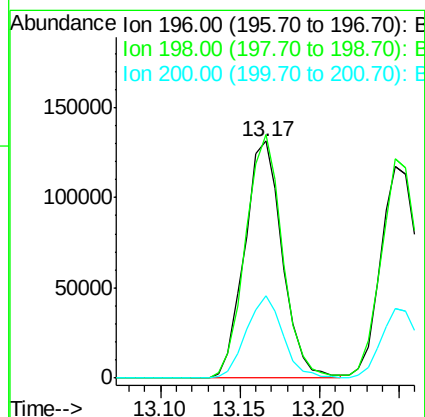
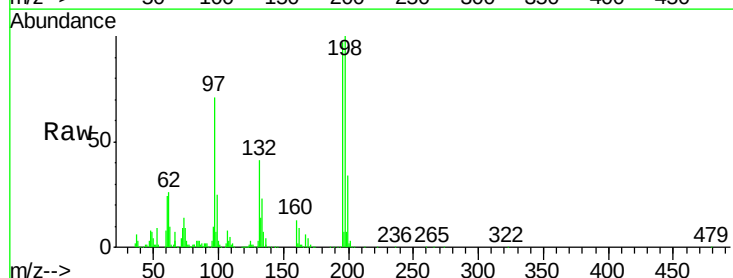
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

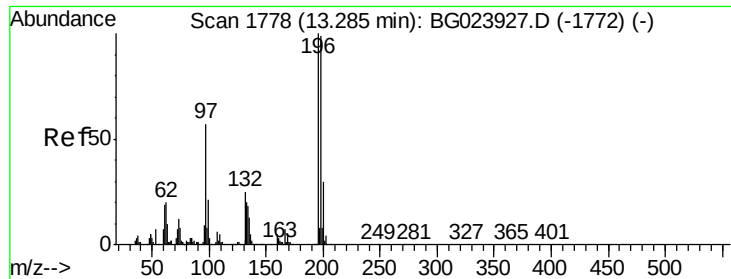
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	41.4	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 41.76 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.8	78.2	117.2
200	34.6	27.0	40.4

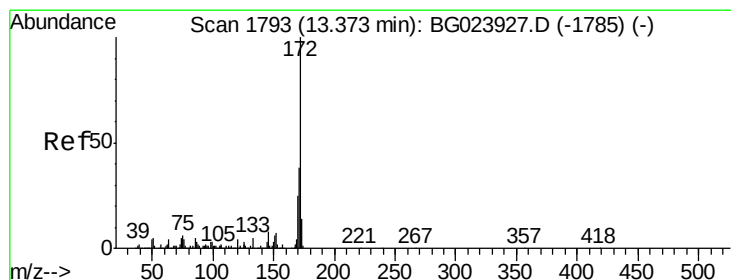
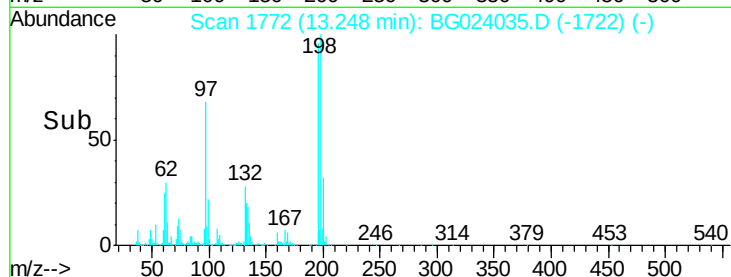
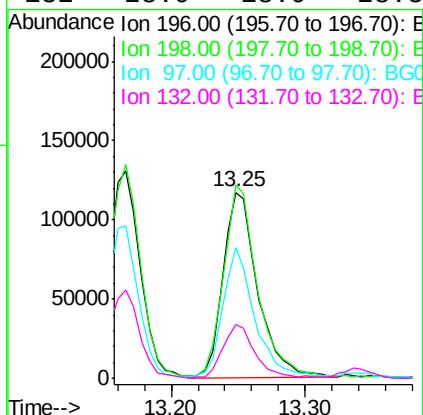
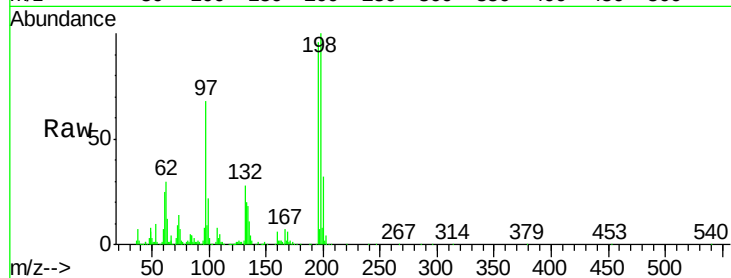




#43
 2,4,5-Trichlorophenol
 Concen: 40.31 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

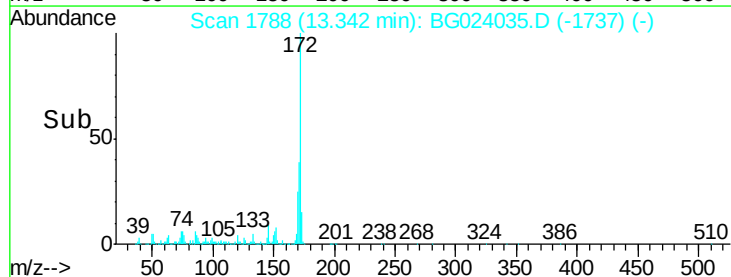
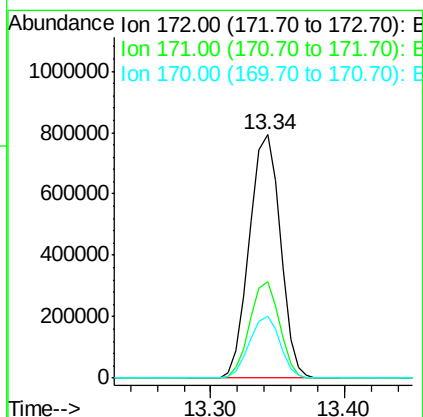
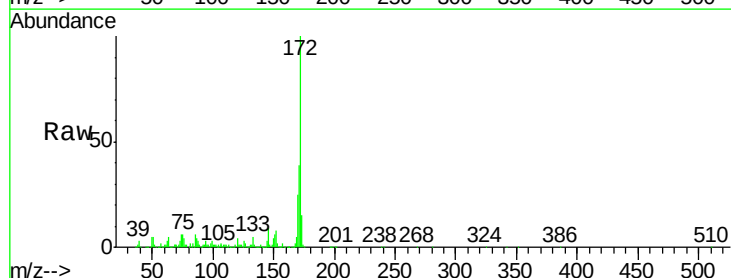
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

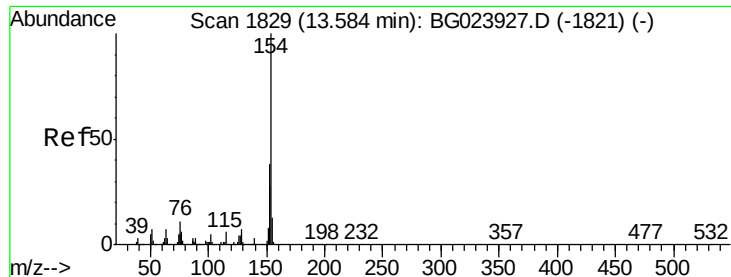
Tot Ion	Ratio	Lower	Upper
196	100		
198	103.8	85.7	128.5
97	70.5	45.5	68.3#
132	28.9	18.9	28.3#



#44
 2-Fluorobiphenyl
 Concen: 77.57 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.6	47.4
170	25.3	21.3	31.9

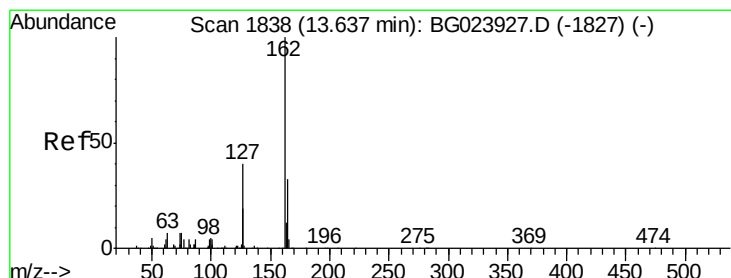
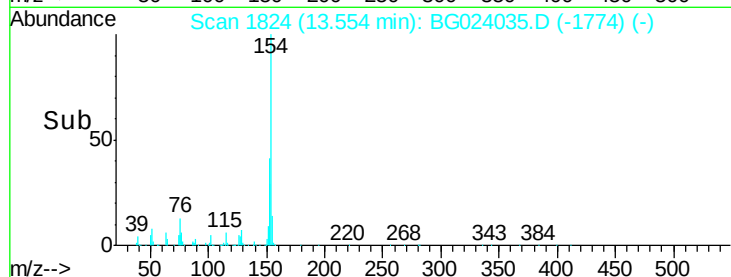
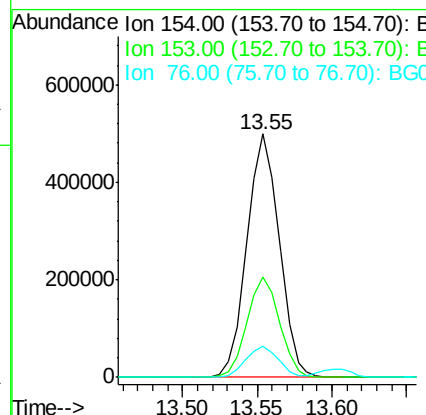
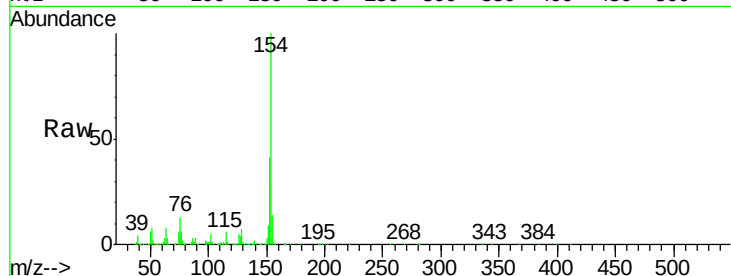




#45
 1,1'-Biphenyl
 Concen: 39.56 ng
 RT: 13.55 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

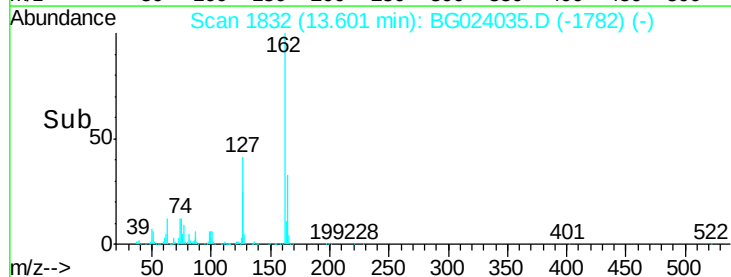
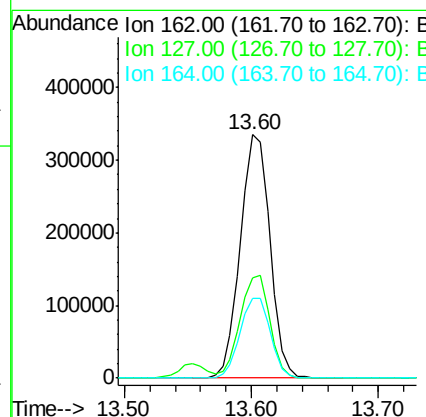
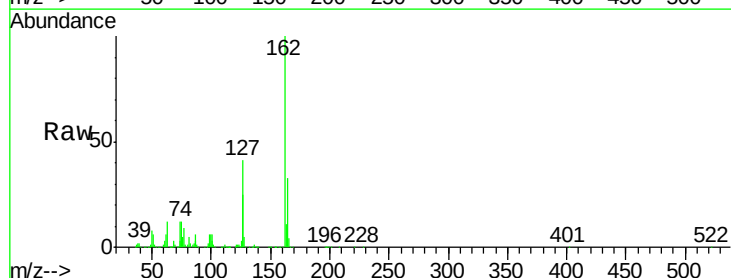
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

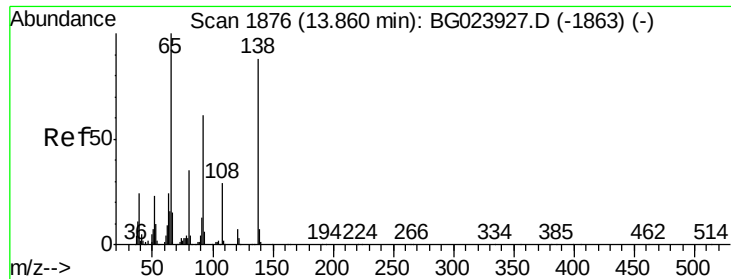
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.2	60.2
76	12.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.24 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	32.9	25.2	37.8





#47

2-Nitroaniline

Concen: 48.16 ng

RT: 13.82 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

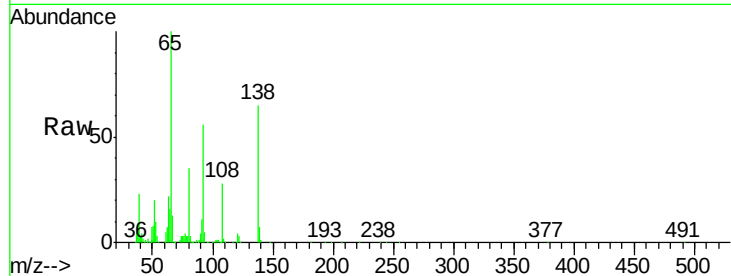
Tot Ion: 65 Resp: 262507

Ion	Ratio	Lower	Upper
65	100		
92	56.5	49.4	74.0
138	64.9	58.0	87.0

65 100

92 56.5 49.4 74.0

138 64.9 58.0 87.0

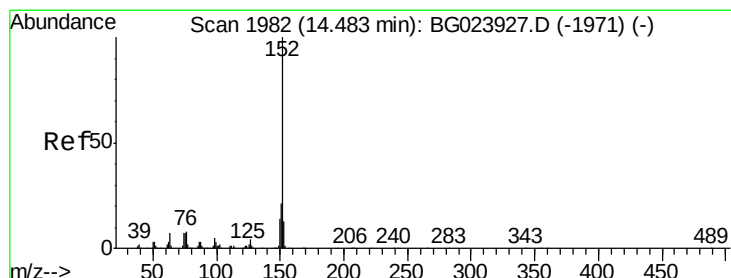
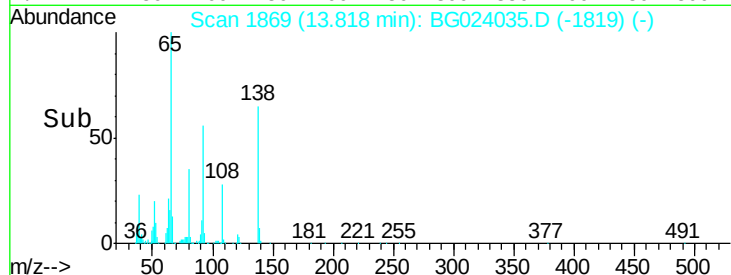
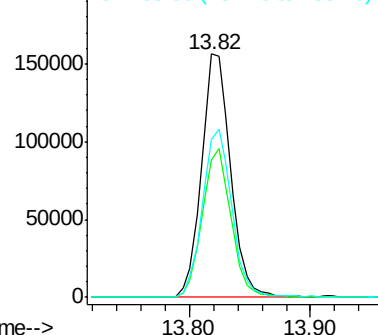


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.73 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

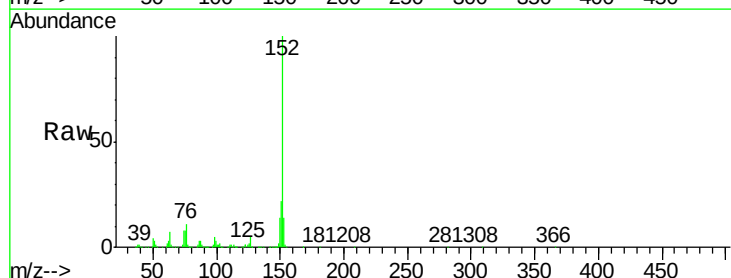
Tgt Ion: 152 Resp: 916544

Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.6	26.4
153	13.8	11.4	17.2

152 100

151 22.4 17.6 26.4

153 13.8 11.4 17.2

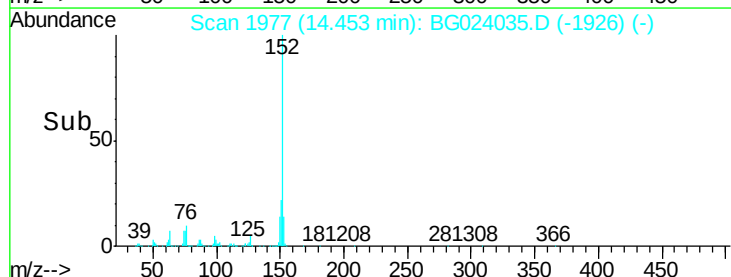
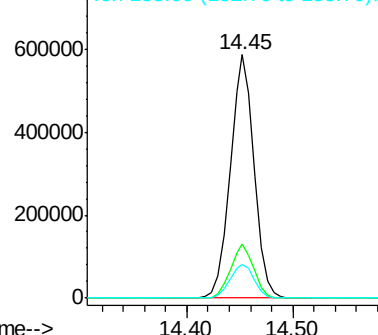


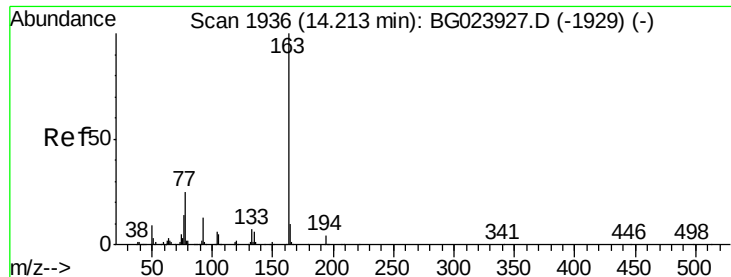
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.24 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

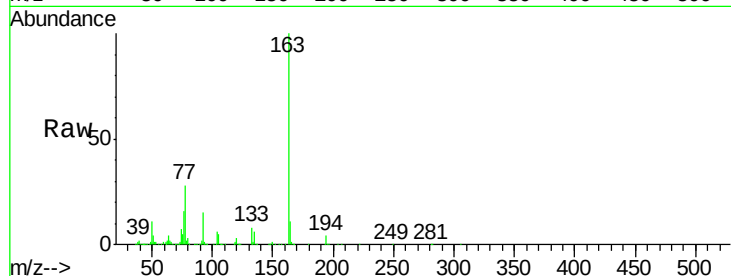
Tot Ion:163 Resp: 788632

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

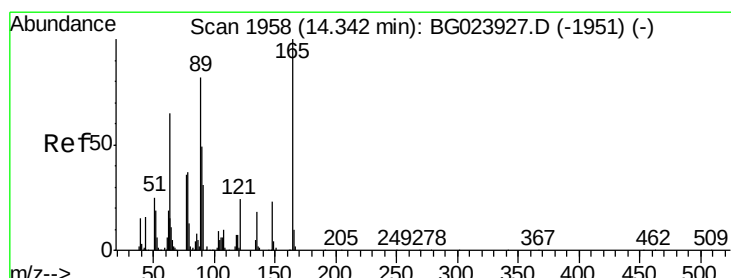
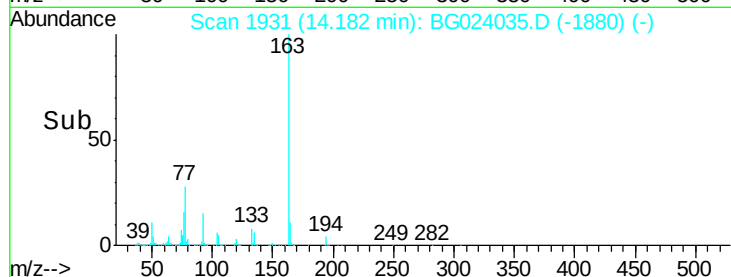
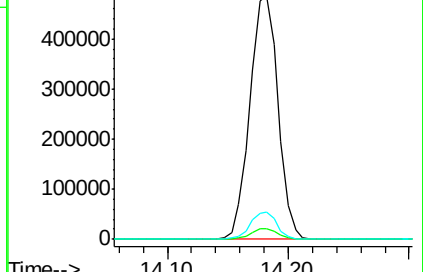
164 11.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.25 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

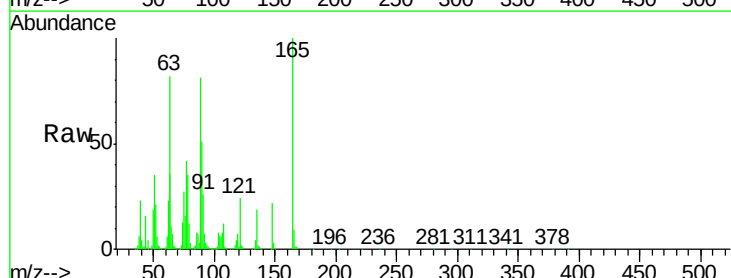
Tgt Ion:165 Resp: 174974

Ion Ratio Lower Upper

165 100

63 81.7 64.3 96.5

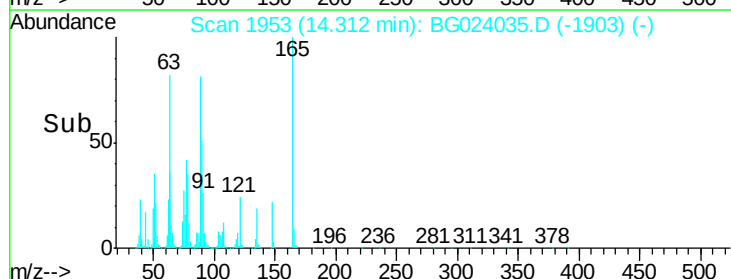
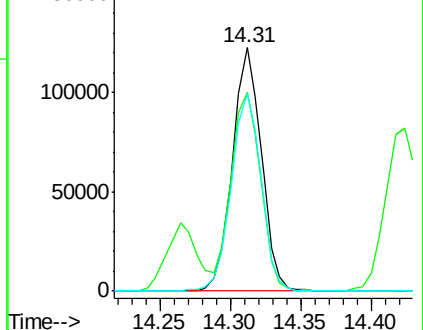
89 81.1 64.3 96.5

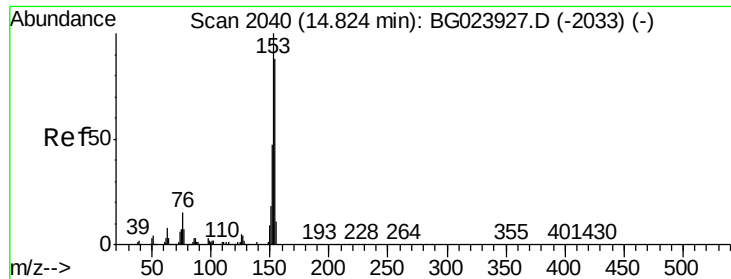


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.82 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

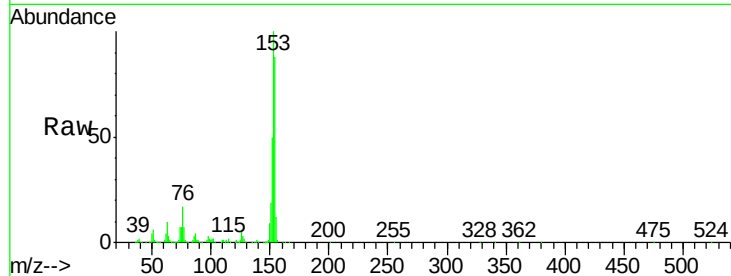
Tot Ion:154 Resp: 567837

Ion Ratio Lower Upper

154 100

153 114.1 87.5 131.3

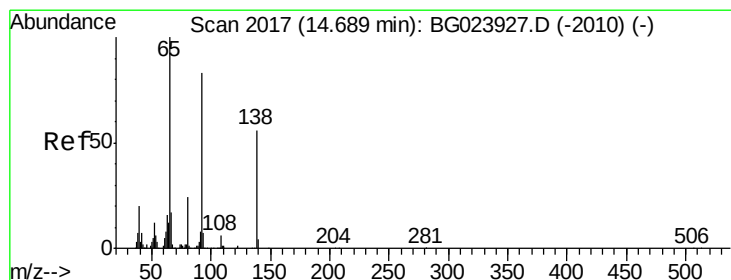
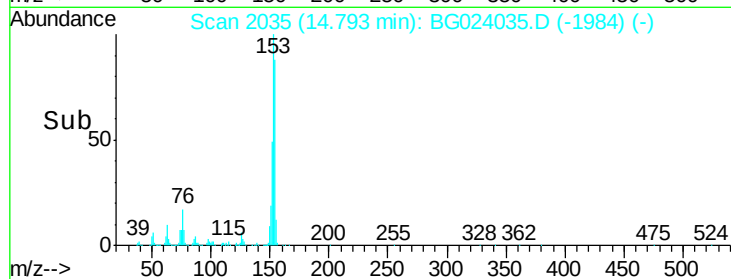
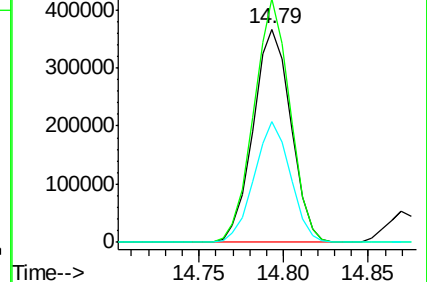
152 56.5 42.7 64.1



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: 42.17 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

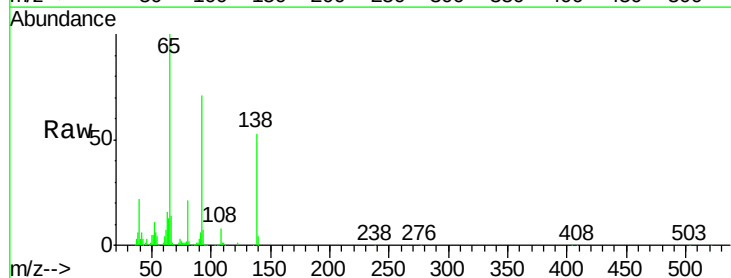
Tgt Ion:138 Resp: 167337

Ion Ratio Lower Upper

138 100

108 14.4 11.7 17.5

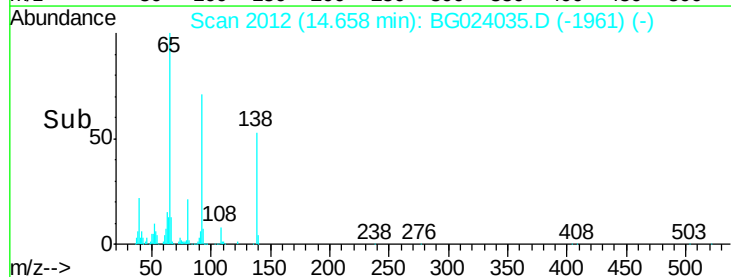
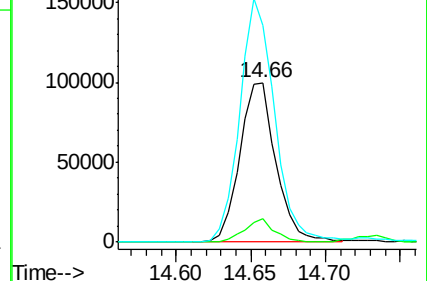
92 136.0 129.7 194.5

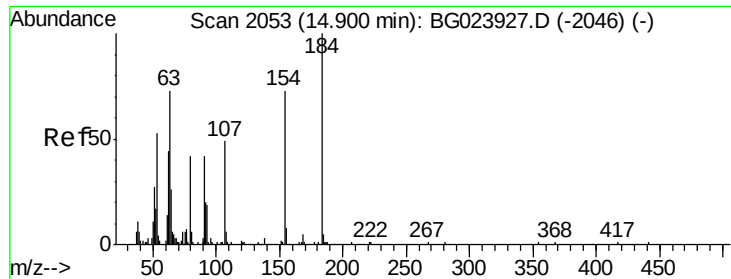


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 36.23 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

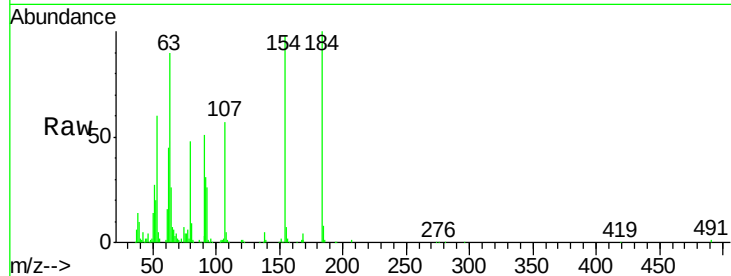
Tot Ion:184 Resp: 100340

Ion Ratio Lower Upper

184 100

63 89.7 59.6 89.4#

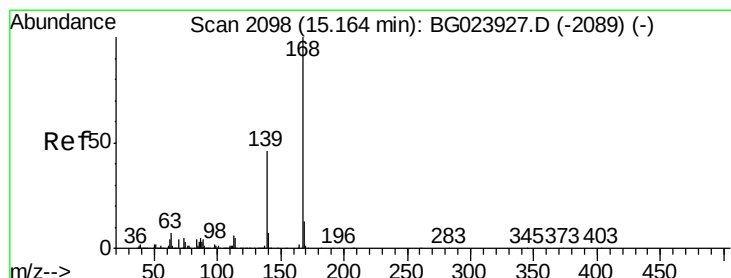
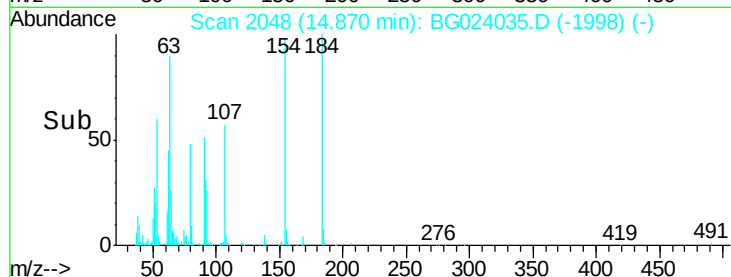
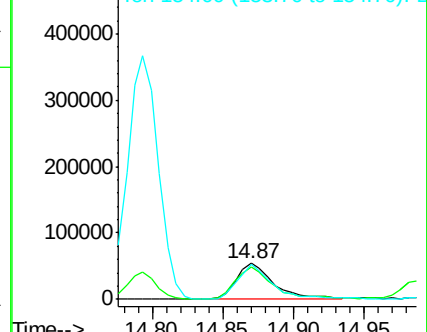
154 98.4 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.99 ng

RT: 15.13 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

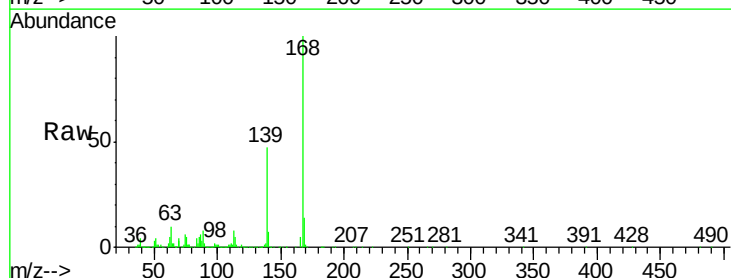
Tgt Ion:168 Resp: 867916

Ion Ratio Lower Upper

168 100

139 46.6 36.4 54.6

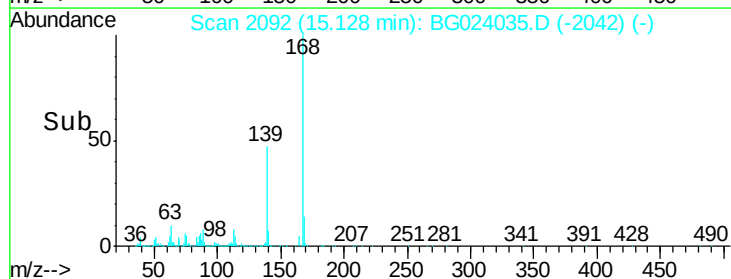
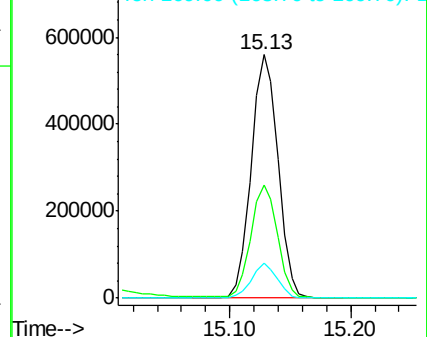
169 14.4 11.9 17.9

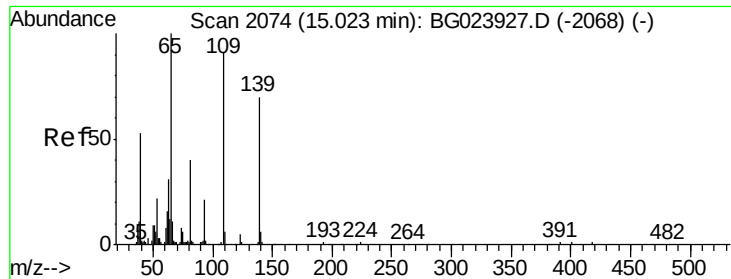


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

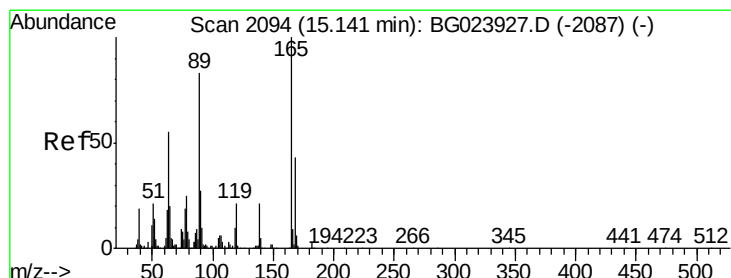
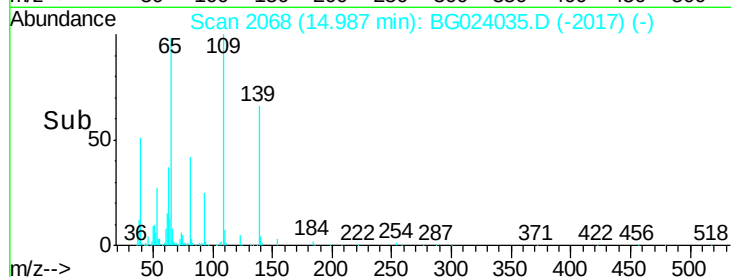
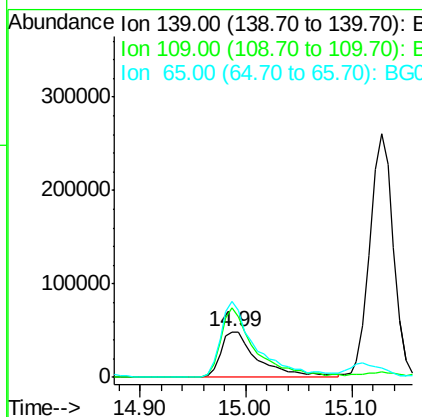
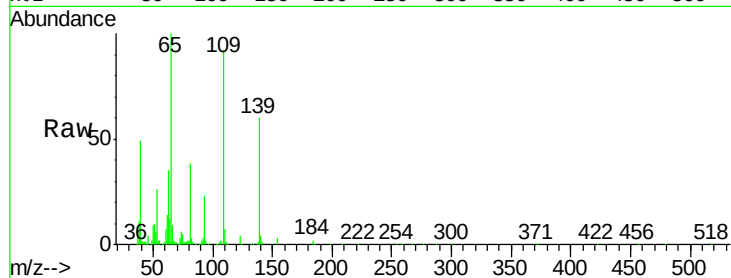




#55
4-Nitrophenol
Concen: 38.05 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

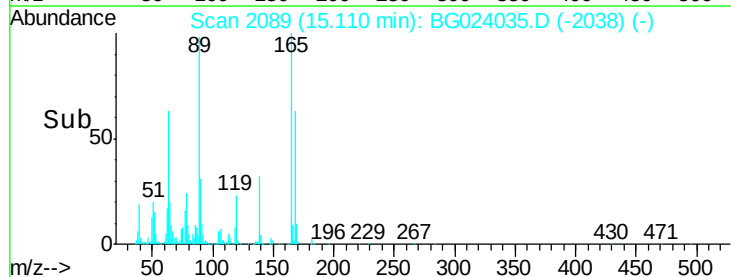
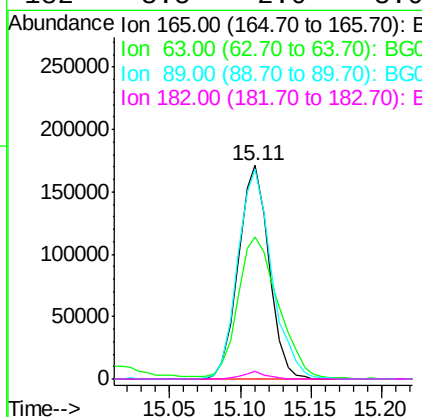
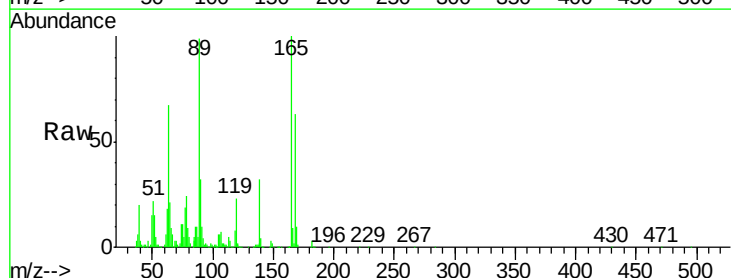
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

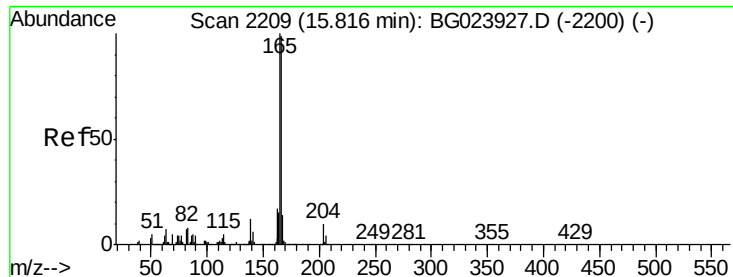
Tot Ion:139 Resp: 120135
Ion Ratio Lower Upper
139 100
109 151.5 103.0 143.0#
65 165.4 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 41.41 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Tgt Ion:165 Resp: 258226
Ion Ratio Lower Upper
165 100
63 66.8 45.8 68.6
89 98.5 68.6 102.8
182 3.5 2.0 3.0#





#57

Fluorene

Concen: 38.83 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

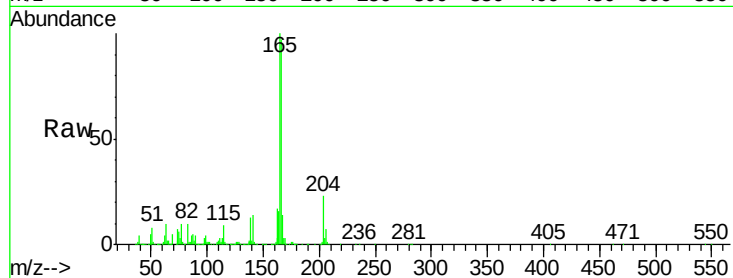
Tot Ion:166 Resp: 749395

Ion Ratio Lower Upper

166 100

165 103.1 81.0 121.6

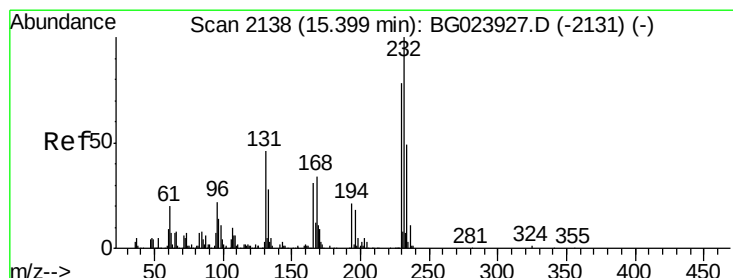
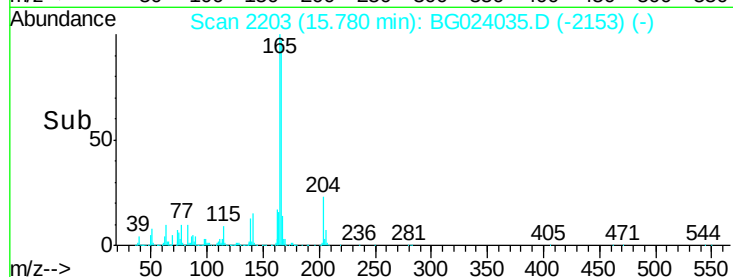
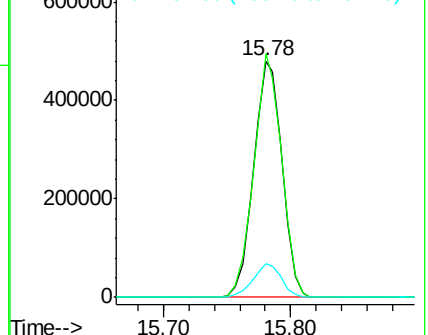
167 14.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.35 ng

RT: 15.36 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Tgt Ion:232 Resp: 214919

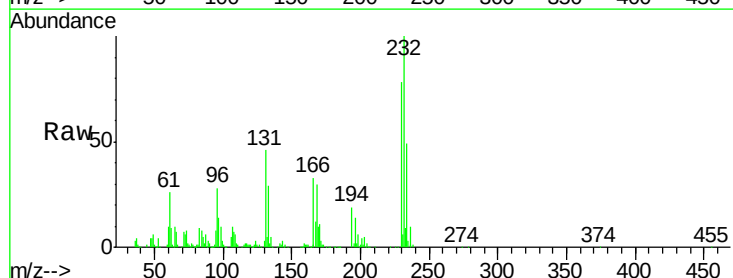
Ion Ratio Lower Upper

232 100

131 46.4 32.7 49.1

130 3.0 2.6 3.8

166 32.1 23.0 34.6

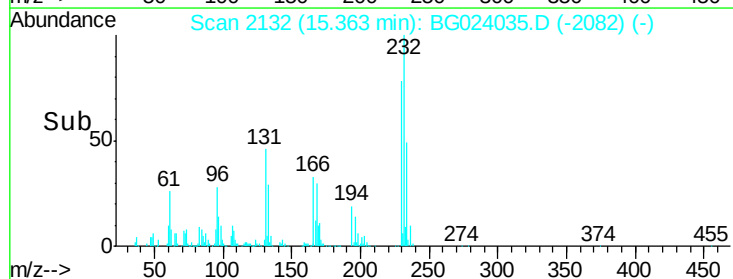
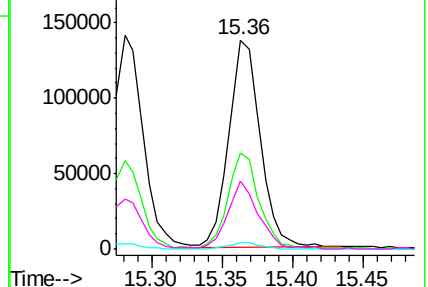


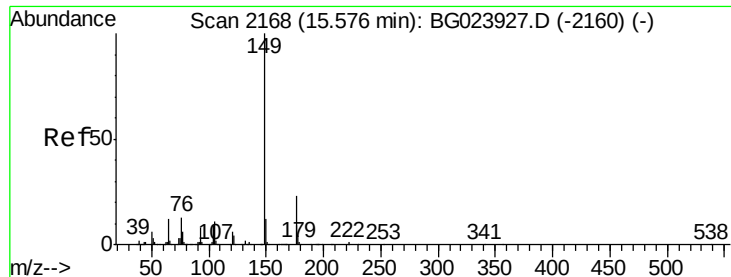
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.74 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

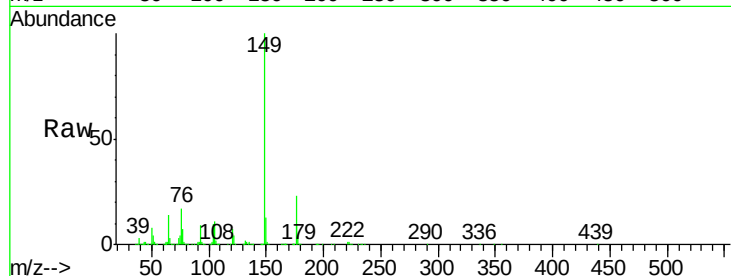
Tot Ion:149 Resp: 830990

Ion Ratio Lower Upper

149 100

177 23.3 19.2 28.8

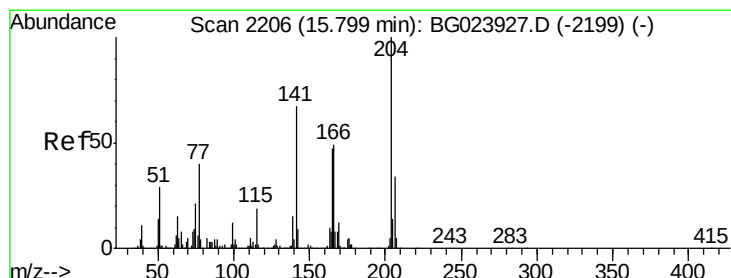
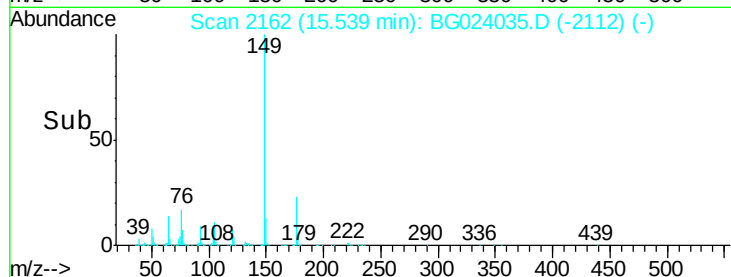
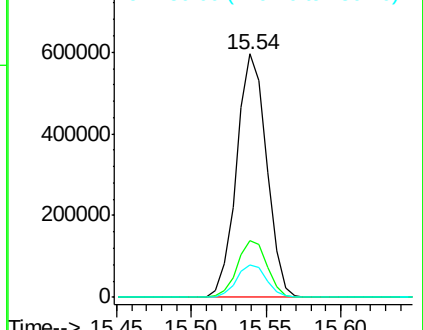
150 13.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.17 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

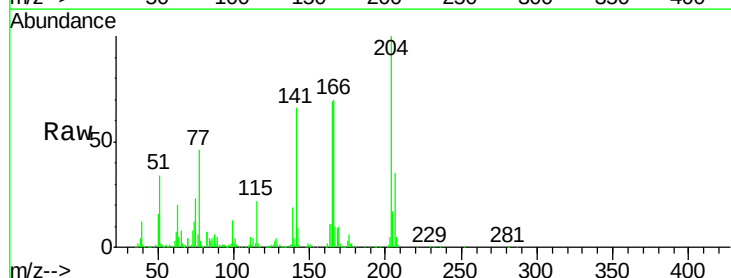
Tgt Ion:204 Resp: 417392

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

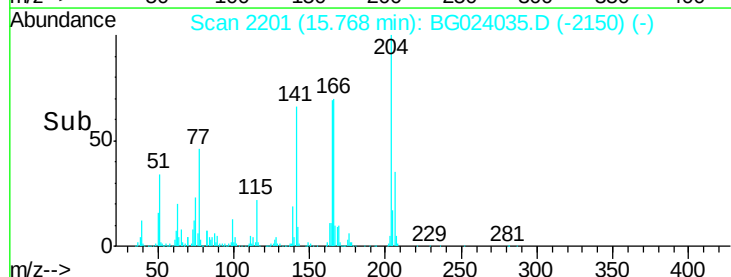
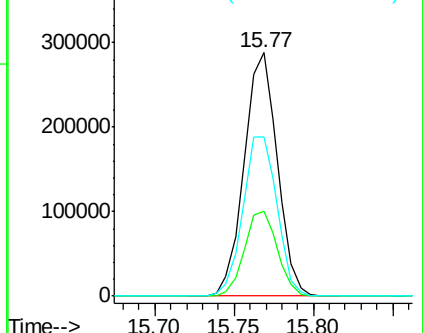
141 65.6 51.4 77.0

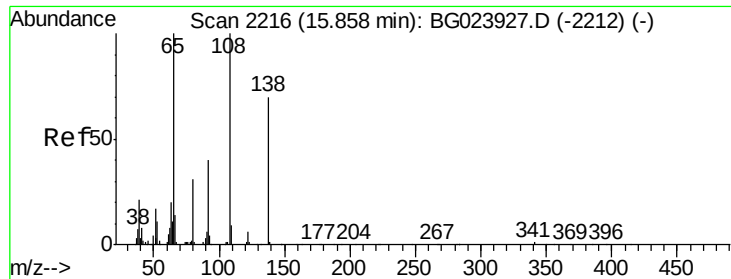


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

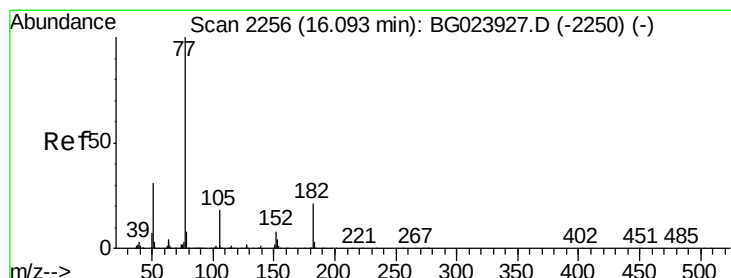
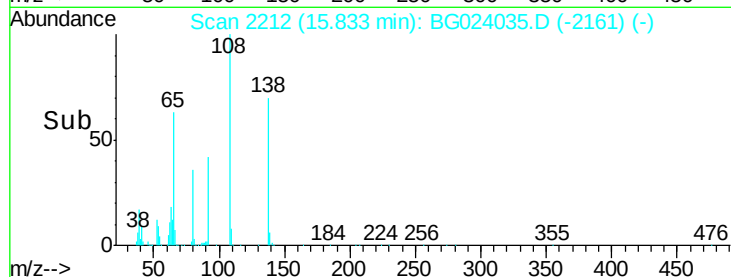
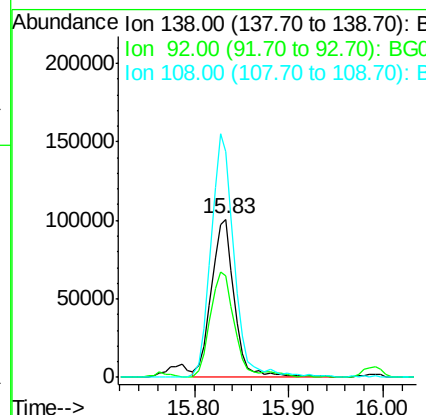
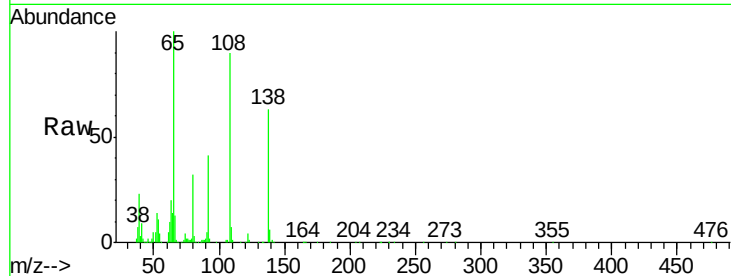




#61
4-Nitroaniline
Concen: 43.48 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

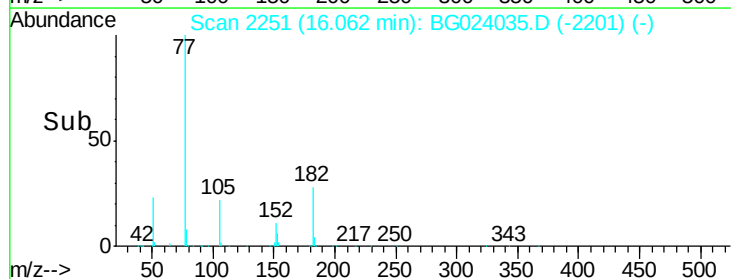
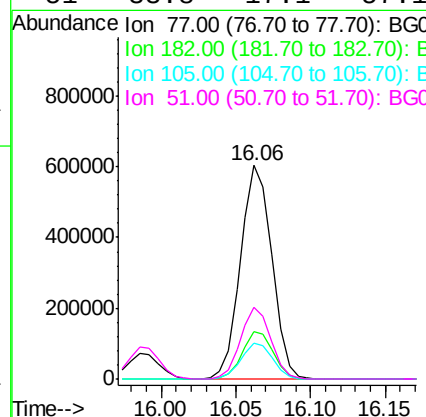
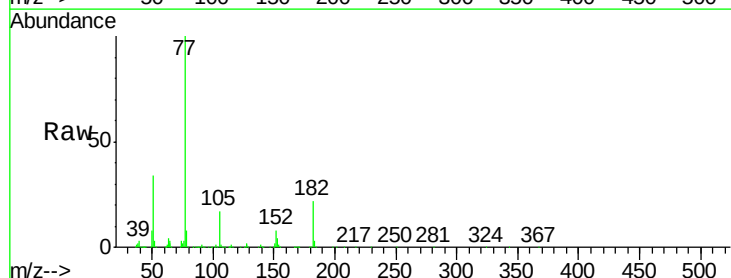
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

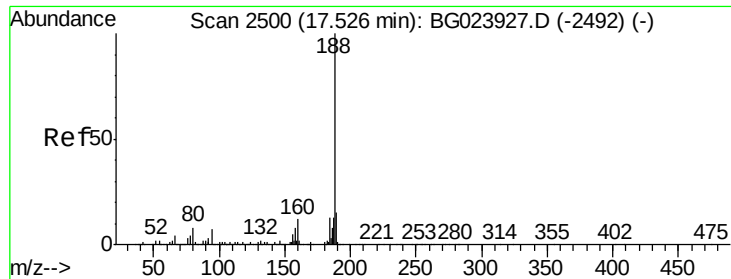
Tot Ion:138 Resp: 174427
Ion Ratio Lower Upper
138 100
92 64.3 54.1 94.1
108 142.8 133.9 173.9



#62
Azobenzene
Concen: 42.34 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Tgt Ion: 77 Resp: 879691
Ion Ratio Lower Upper
77 100
182 22.0 3.5 43.5
105 17.0 0.0 38.5
51 33.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

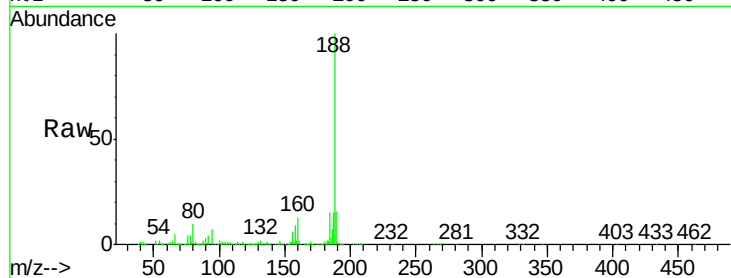
Tot Ion:188 Resp: 617533

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

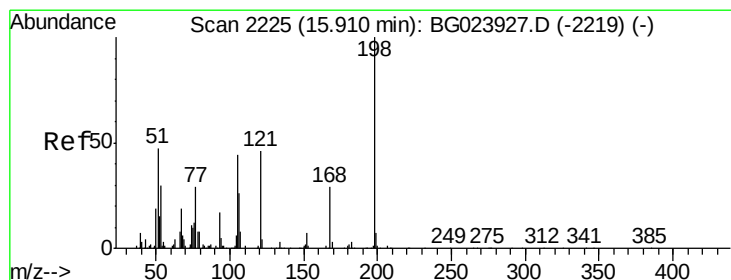
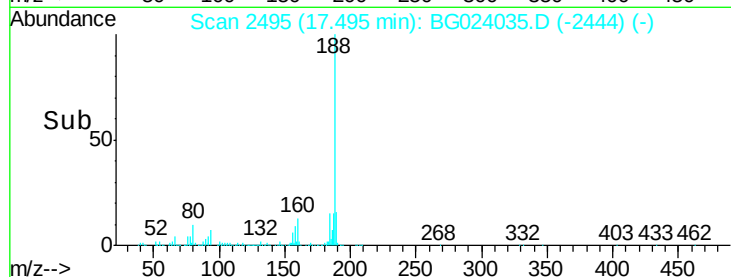
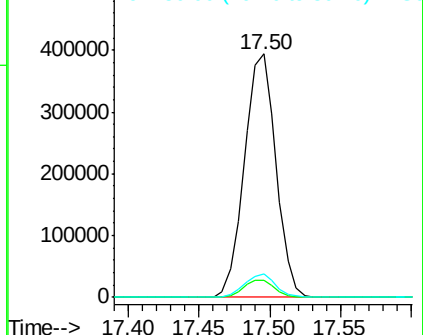
80 9.5 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.24 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

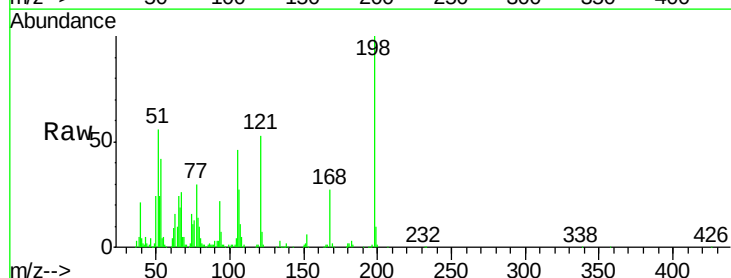
Tgt Ion:198 Resp: 172527

Ion Ratio Lower Upper

198 100

51 56.3 26.0 66.0

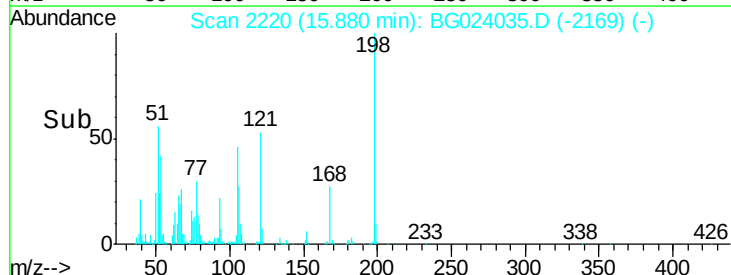
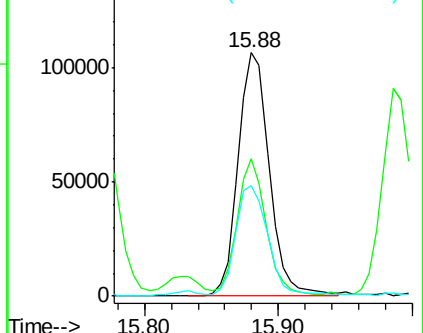
105 45.6 20.1 60.1

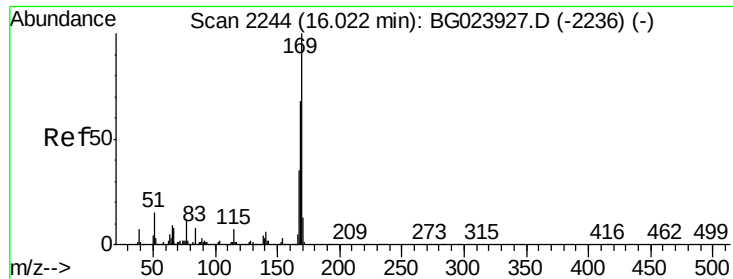


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.87 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

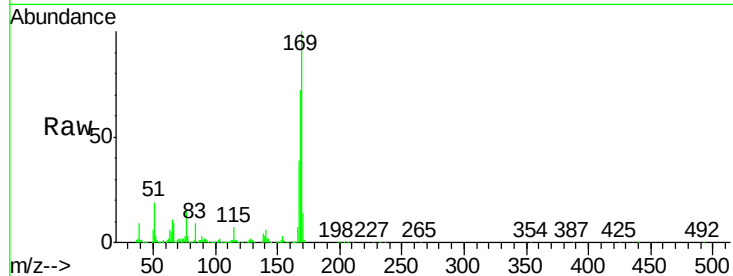
Tot Ion:169 Resp: 699281

Ion Ratio Lower Upper

169 100

168 72.0 55.0 82.4

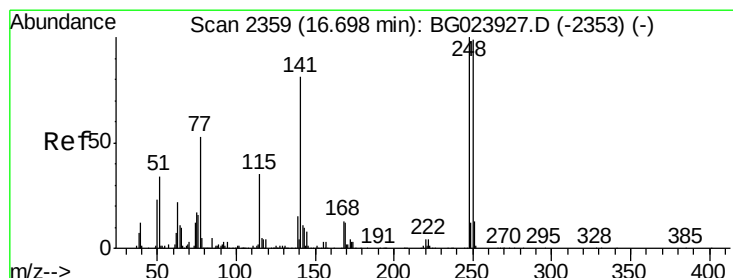
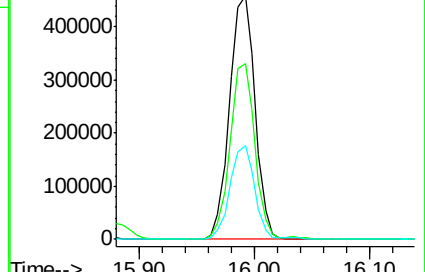
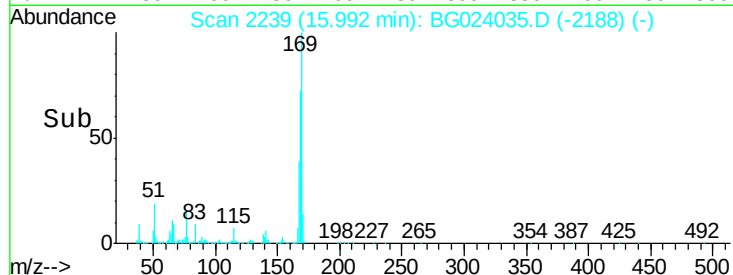
167 38.8 27.4 41.0



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: 40.49 ng

RT: 16.67 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

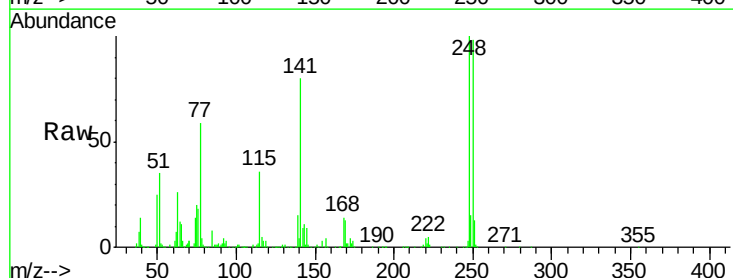
Tgt Ion:248 Resp: 304238

Ion Ratio Lower Upper

248 100

250 97.8 77.8 116.8

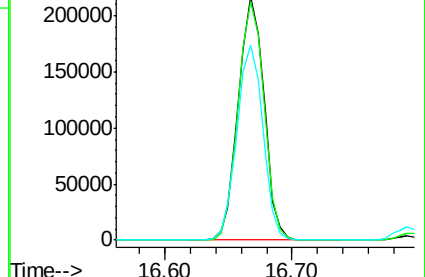
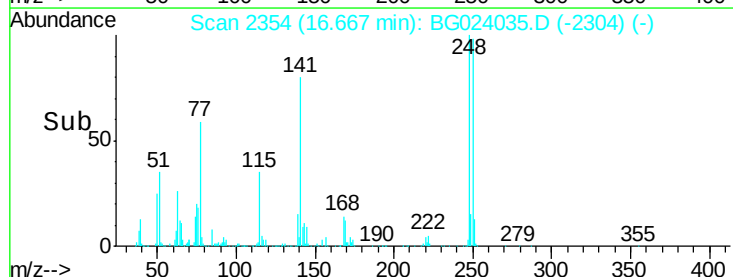
141 80.1 65.7 98.5

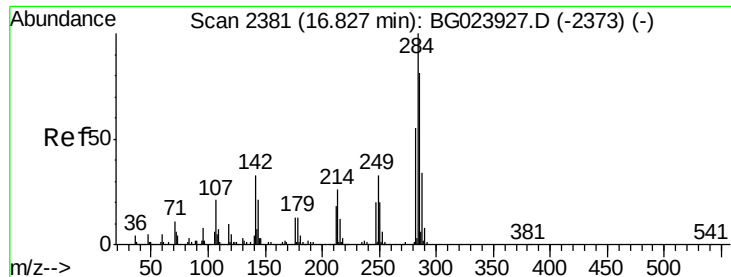


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.96 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

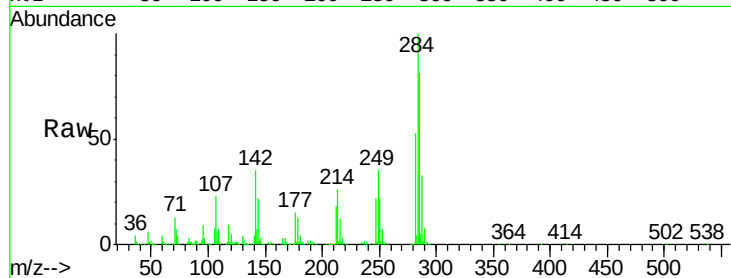
Tot Ion:284 Resp: 334532

Ion Ratio Lower Upper

284 100

142 35.4 26.8 40.2

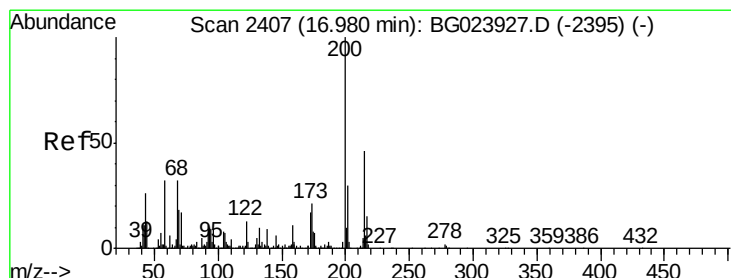
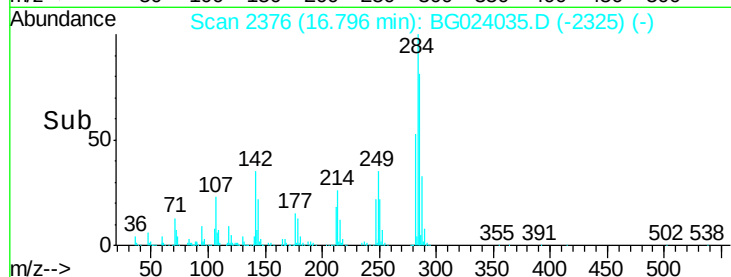
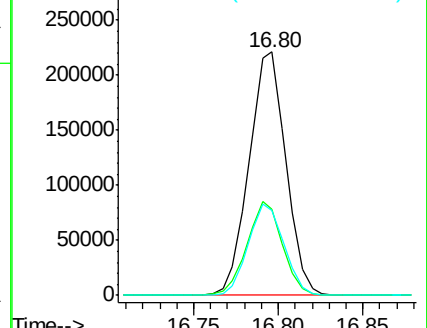
249 34.9 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.10 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

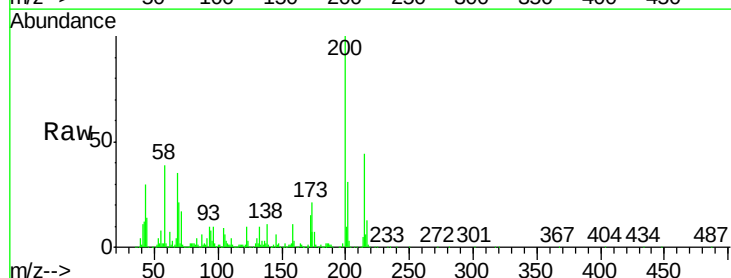
Tgt Ion:200 Resp: 310197

Ion Ratio Lower Upper

200 100

173 20.8 1.6 41.6

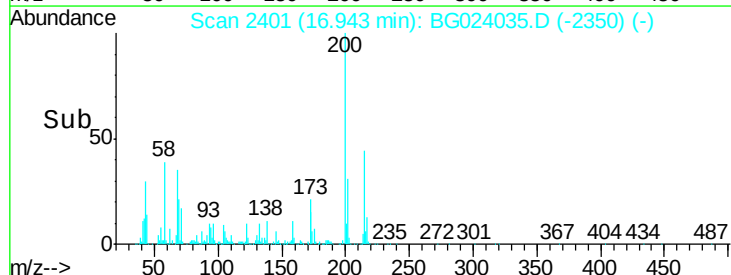
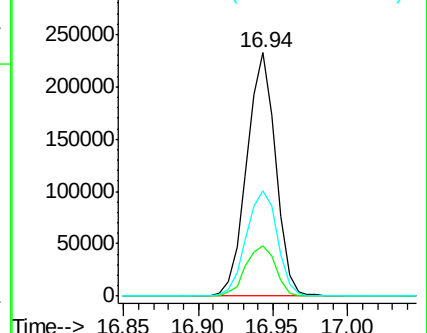
215 43.5 28.7 68.7

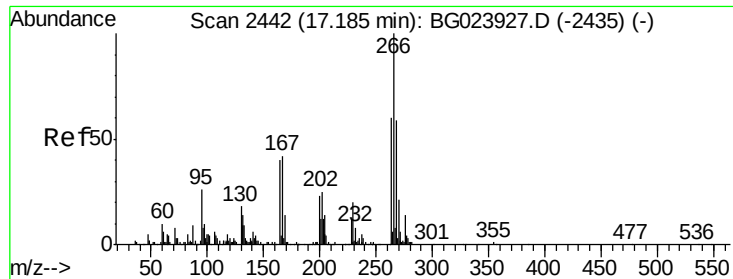


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.52 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

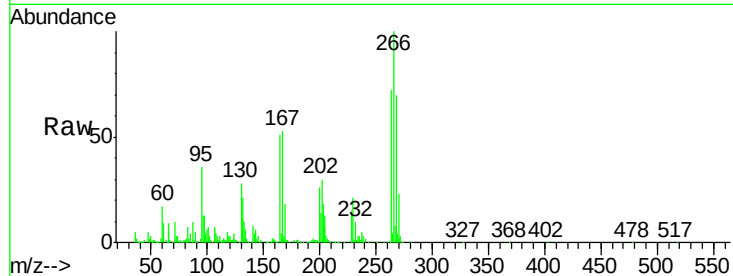
Tot Ion:266 Resp: 175578

Ion Ratio Lower Upper

266 100

268 70.0 51.9 77.9

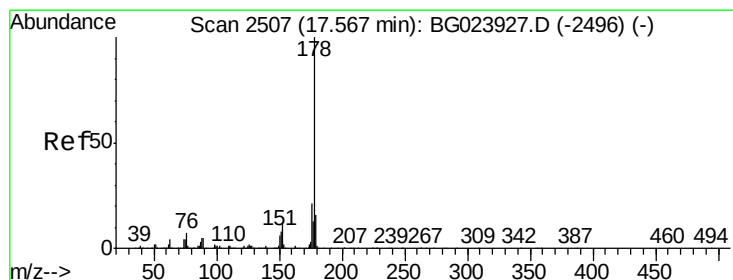
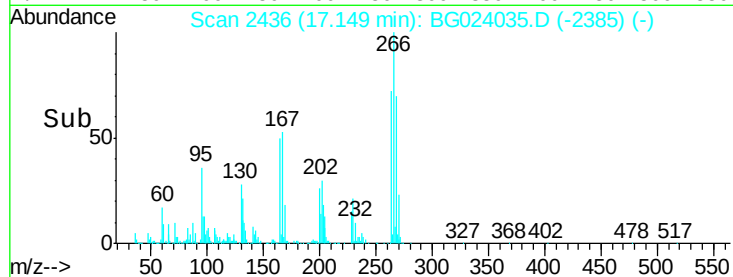
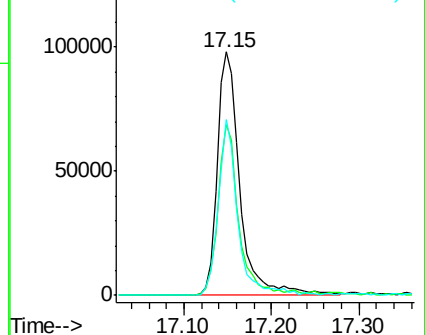
264 72.2 50.6 75.8



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: 39.67 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

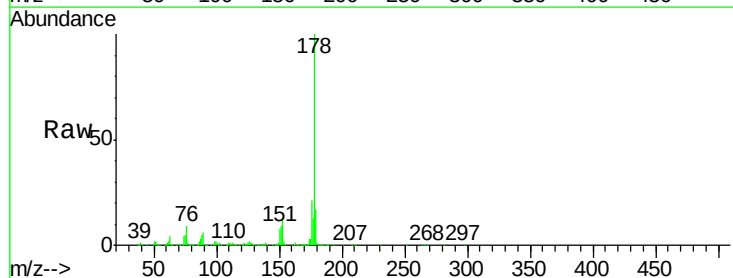
Tgt Ion:178 Resp: 1274411

Ion Ratio Lower Upper

178 100

176 21.4 16.8 25.2

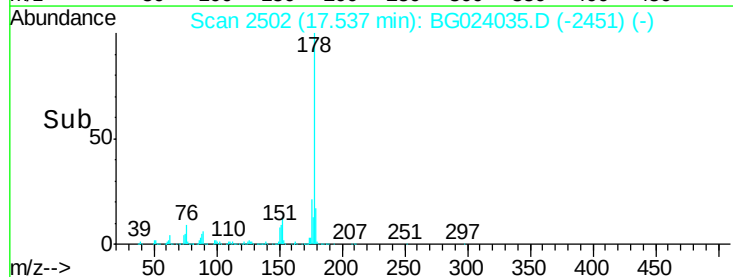
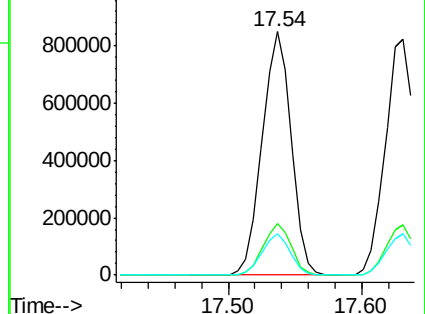
179 17.0 14.3 21.5

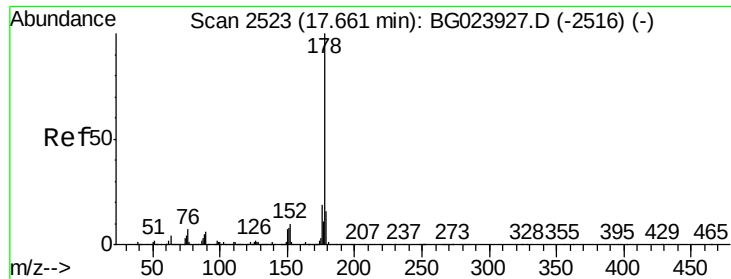


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

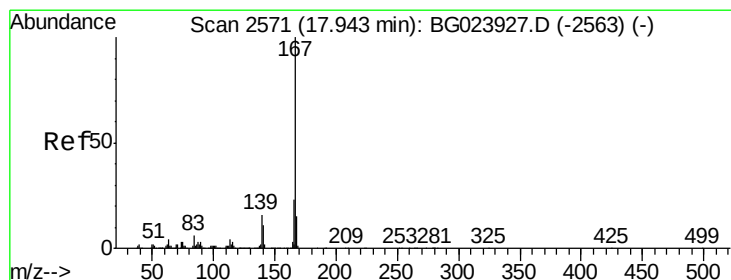
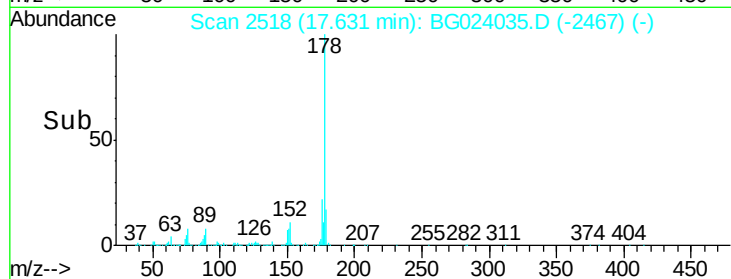
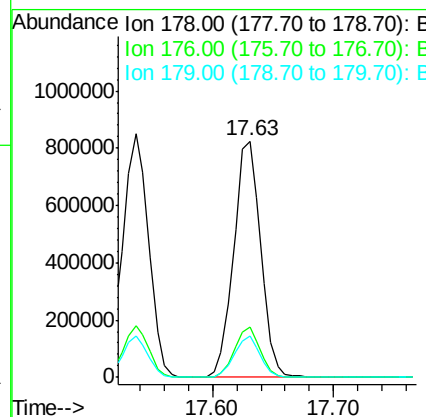
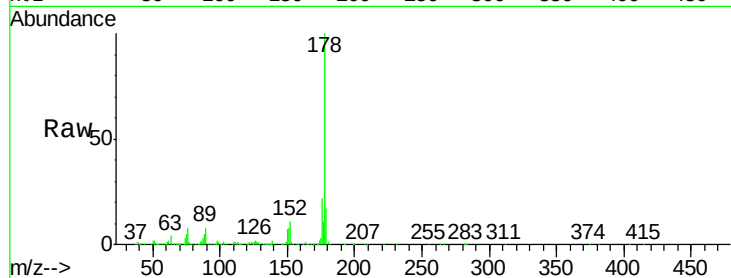




#71
 Anthracene
 Concen: 39.13 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

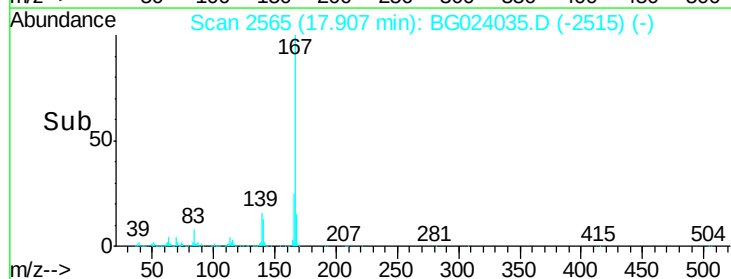
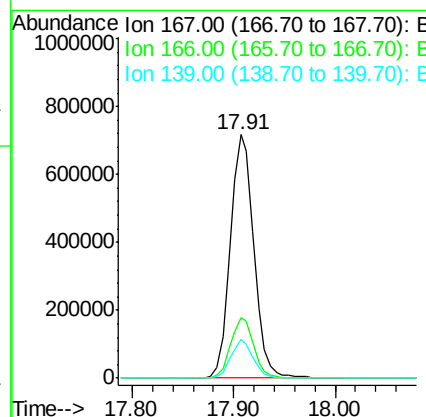
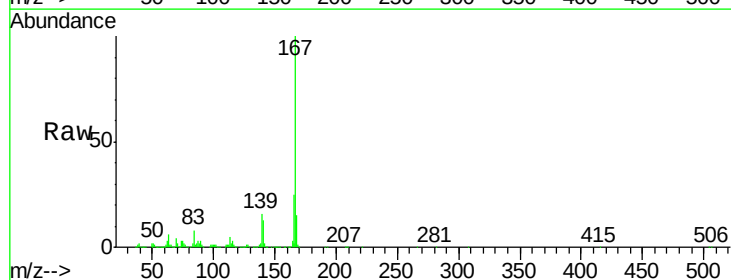
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

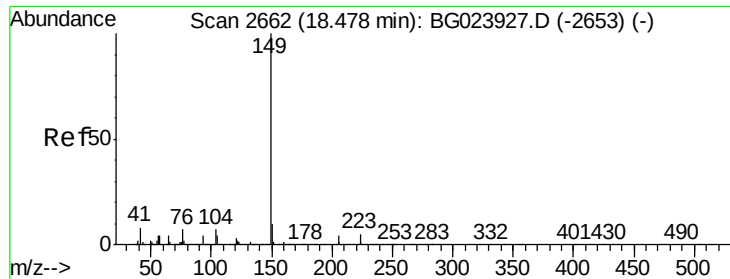
Tot Ion:178 Resp: 1282348
 Ion Ratio Lower Upper
 178 100
 176 21.5 17.3 25.9
 179 17.3 14.0 21.0



#72
 Carbazole
 Concen: 38.60 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion:167 Resp: 1147691
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.7 31.1
 139 16.1 11.9 17.9





#73

Di-n-butylphthalate

Concen: 39.30 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

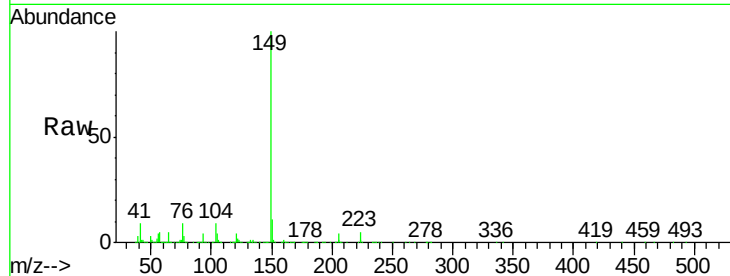
Tot Ion:149 Resp: 1394200

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

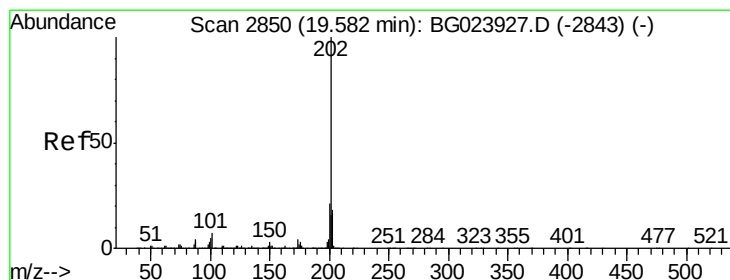
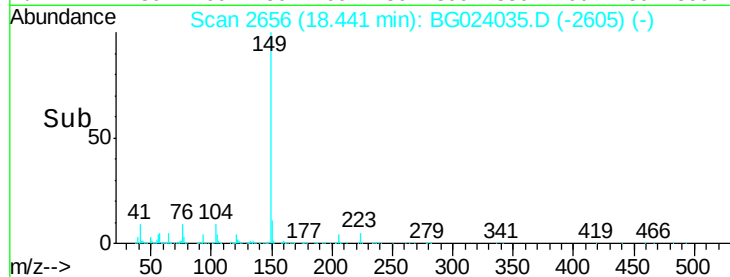
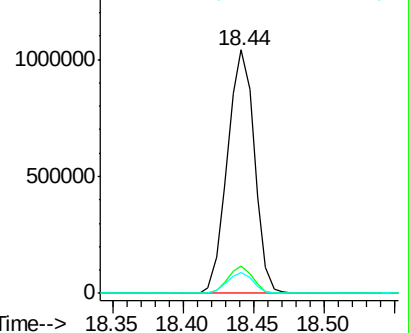
104 8.8 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.05 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

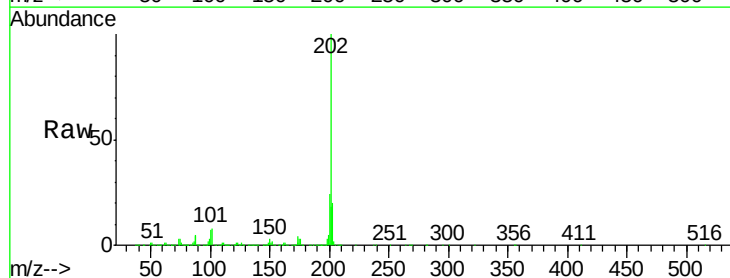
Tgt Ion:202 Resp: 1510214

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.4

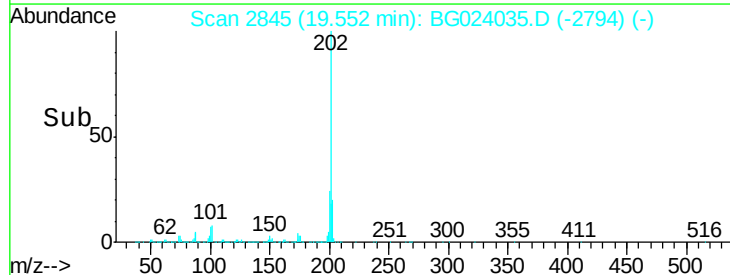
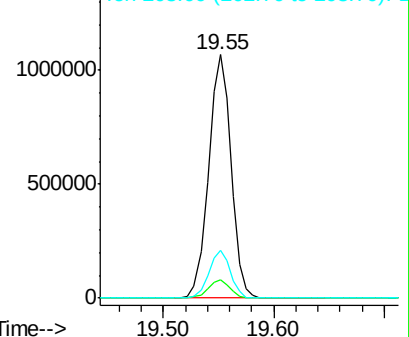
203 19.9 1.7 41.7

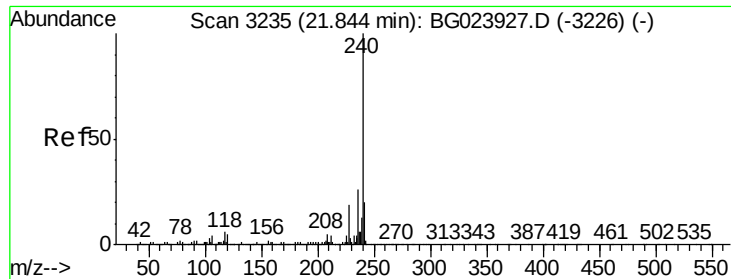


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

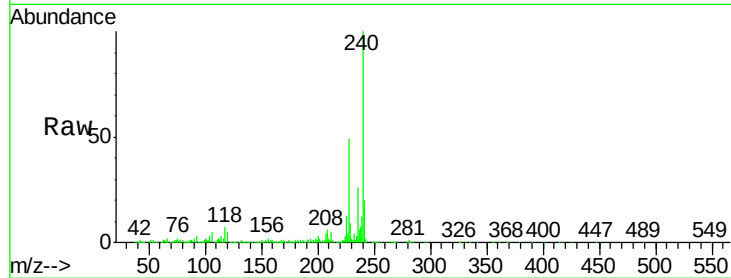
Tot Ion:240 Resp: 681856

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

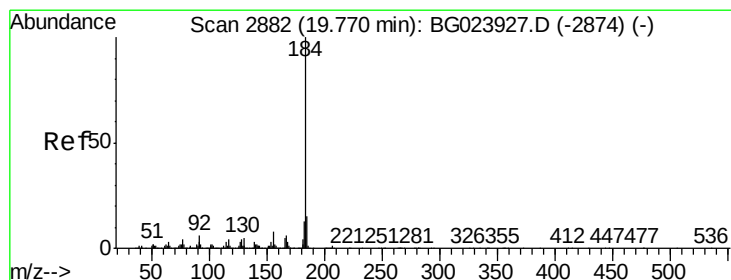
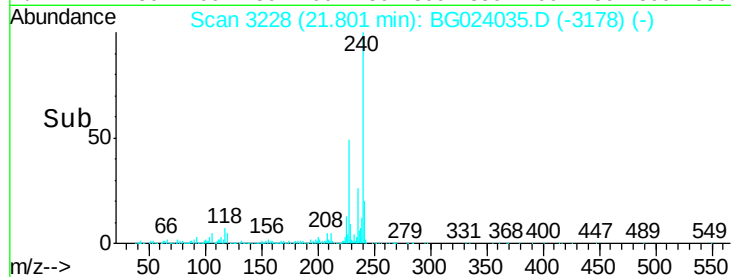
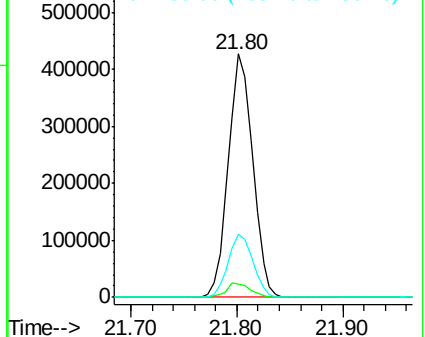
236 25.9 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.50 ng

RT: 19.73 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

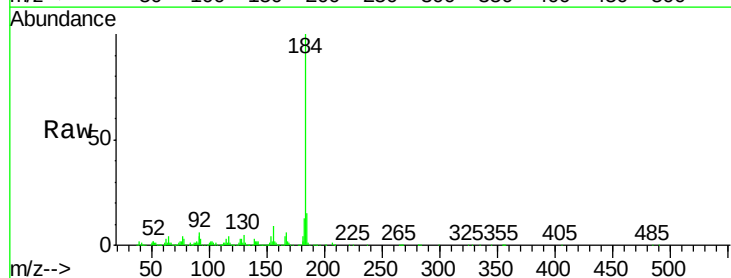
Tgt Ion:184 Resp: 749553

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

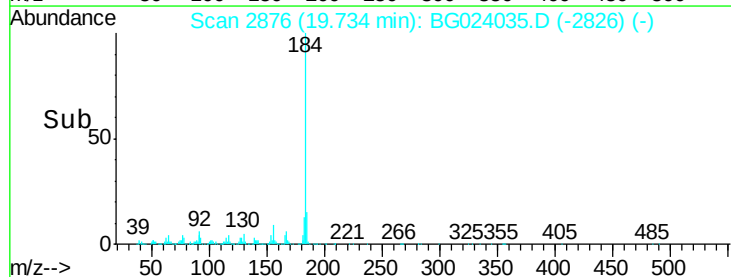
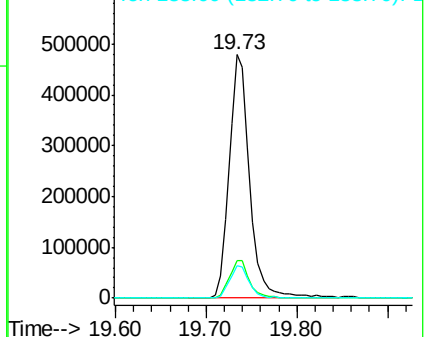
183 13.3 10.7 16.1

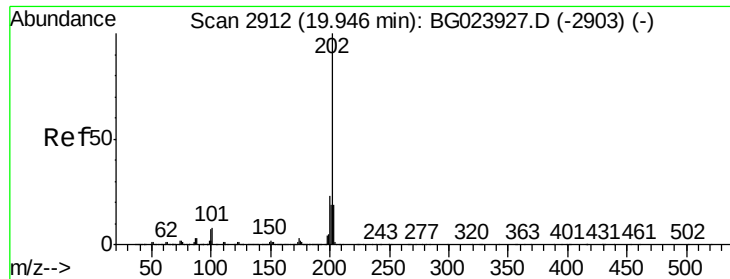


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

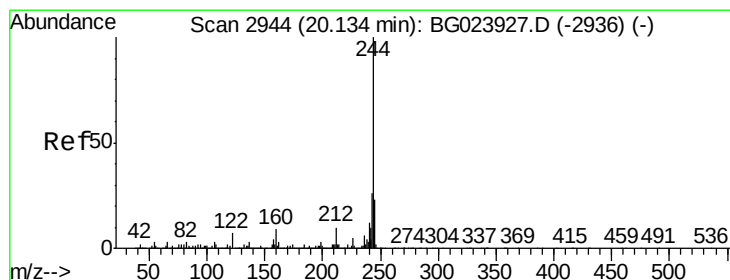
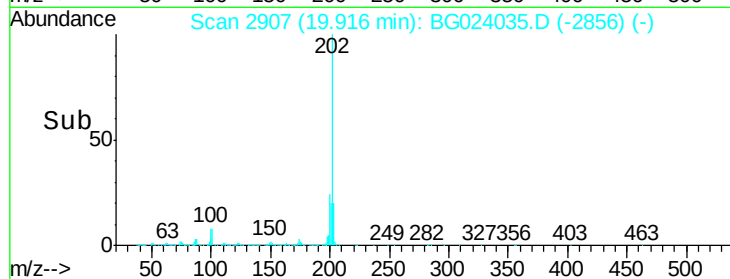
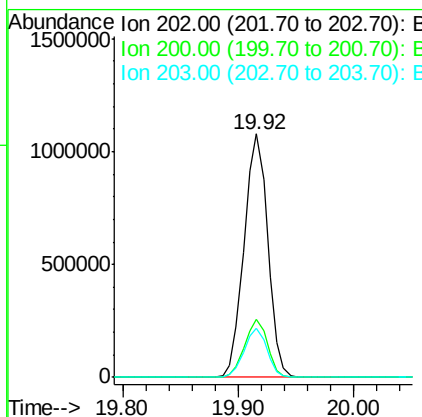
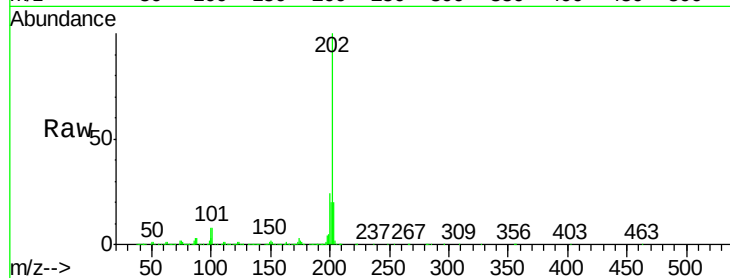




#77
Pvrene
Concen: 36.82 ng
RT: 19.92 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

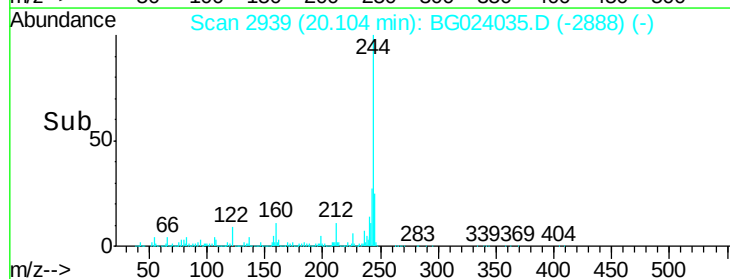
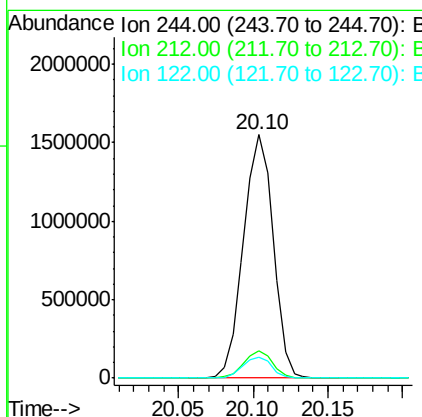
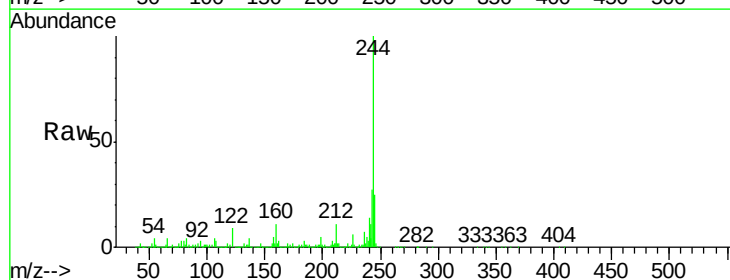
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

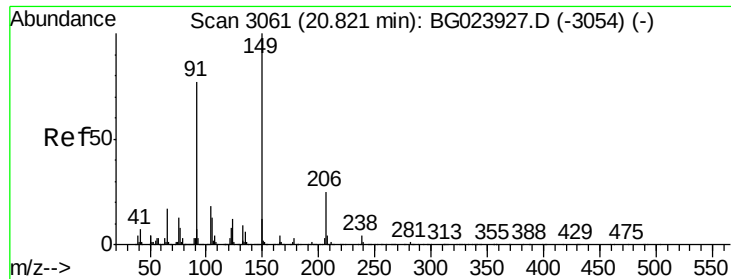
Tot Ion:202 Resp: 1544049
Ion Ratio Lower Upper
202 100
200 23.9 21.2 31.8
203 20.0 16.8 25.2



#78
Terphenyl-d14
Concen: 71.53 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG024035.D
Acq: 20 Sep 2016 1:55

Tgt Ion:244 Resp: 2141698
Ion Ratio Lower Upper
244 100
212 11.4 10.8 16.2
122 8.8 8.0 12.0





#79

Butylbenzylphthalate

Concen: 41.28 ng

RT: 20.79 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

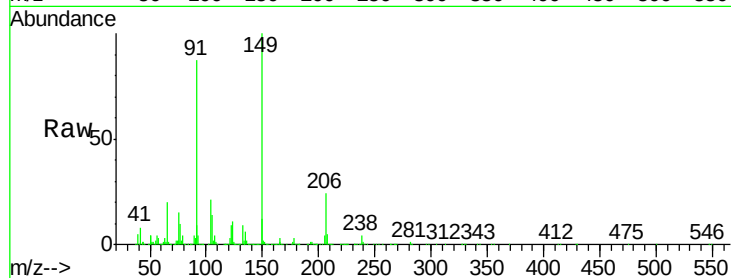
Tot Ion:149 Resp: 667305

Ion Ratio Lower Upper

149 100

91 87.1 68.1 102.1

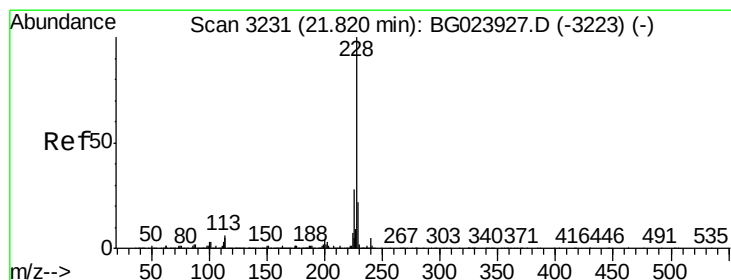
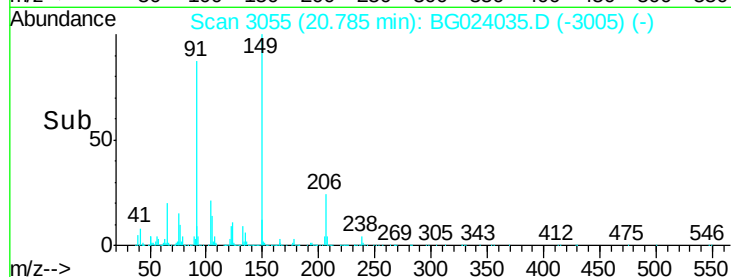
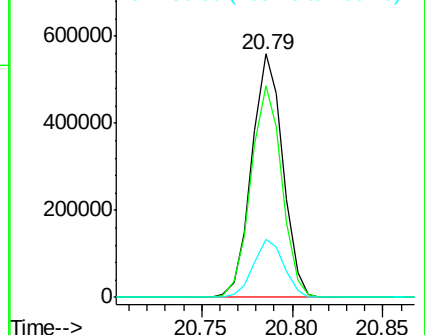
206 23.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023927.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.97 ng

RT: 21.78 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

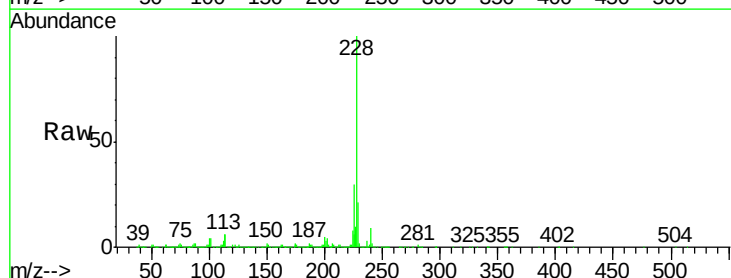
Tgt Ion:228 Resp: 1563728

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

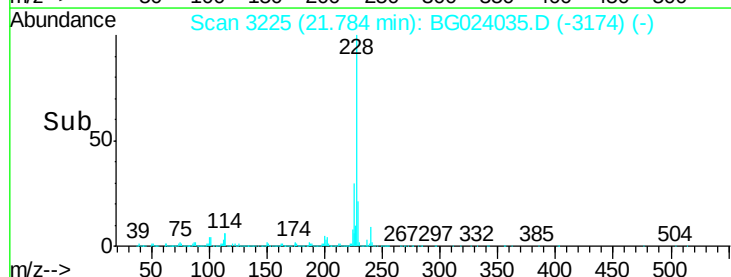
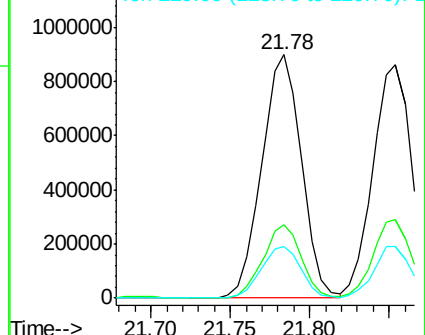
229 21.3 19.9 29.9

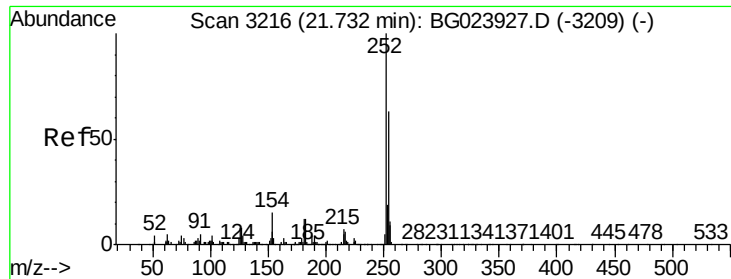


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

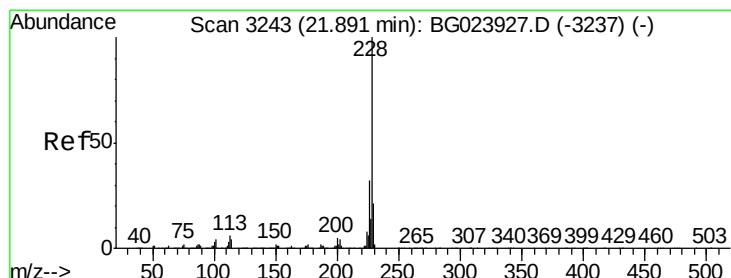
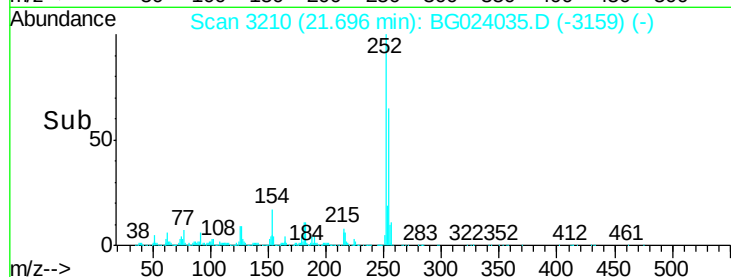
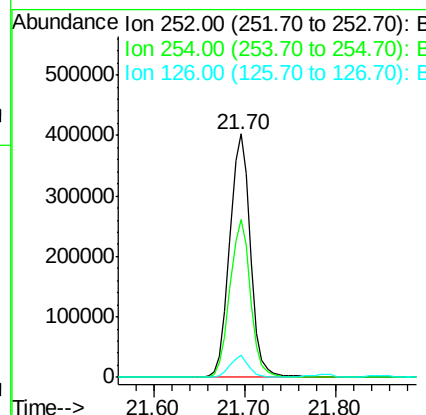
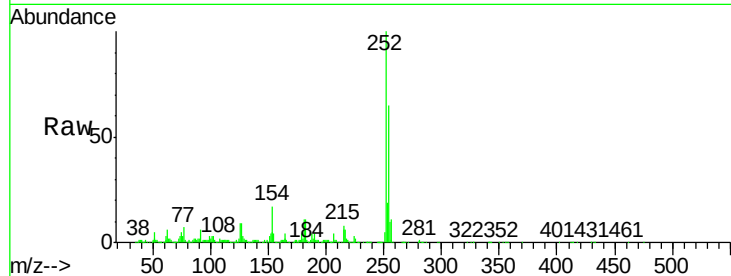




#81
 3,3'-Dichlorobenzidine
 Concen: 41.87 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

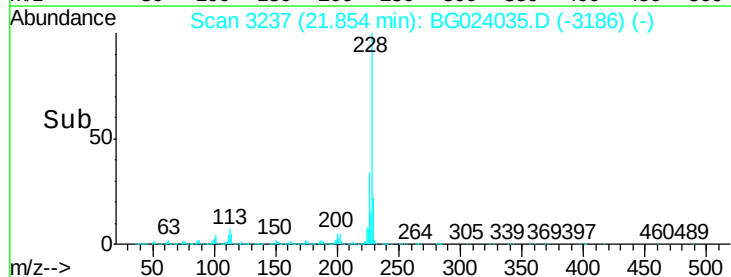
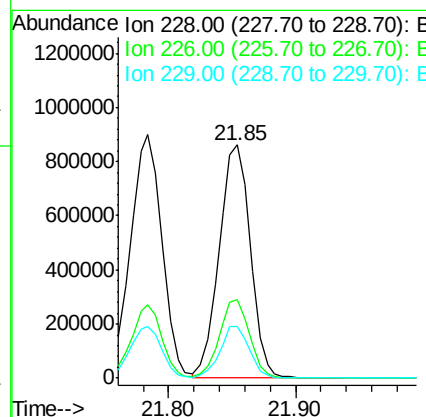
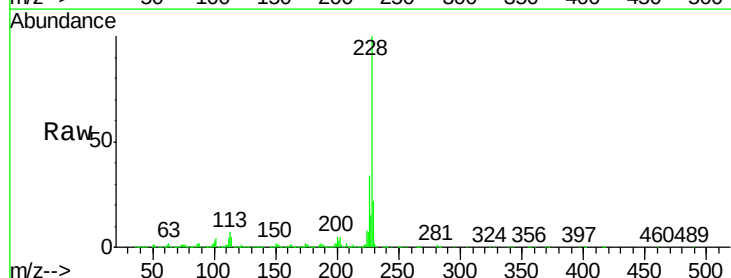
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

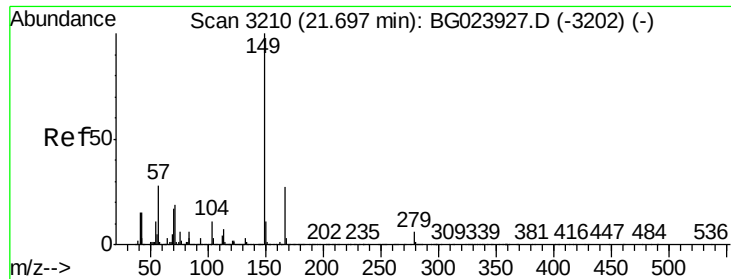
Tot Ion:252 Resp: 638759
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 8.9 5.3 7.9#



#82
 Chrysene
 Concen: 40.42 ng
 RT: 21.85 min Scan# 3237
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion:228 Resp: 1468537
 Ion Ratio Lower Upper
 228 100
 226 33.6 26.7 40.1
 229 22.3 17.4 26.2

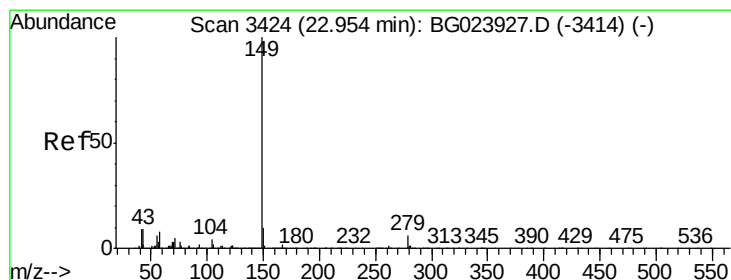
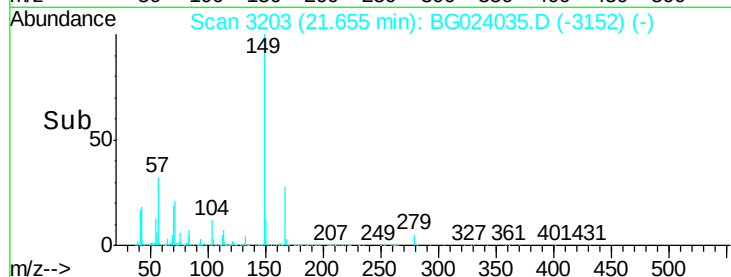
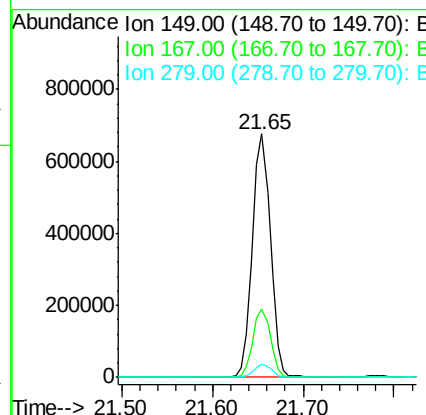
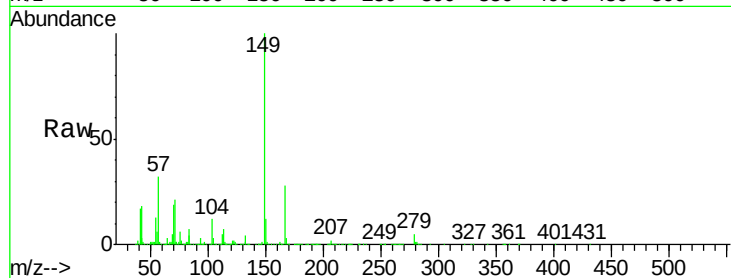




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.07 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

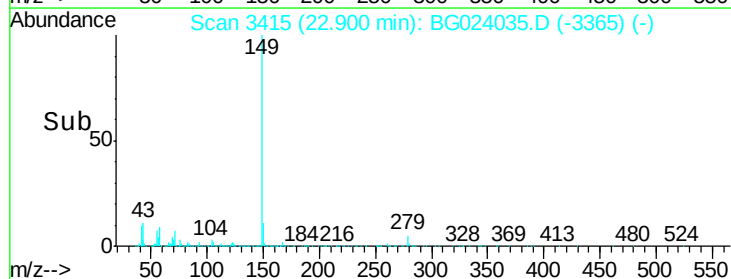
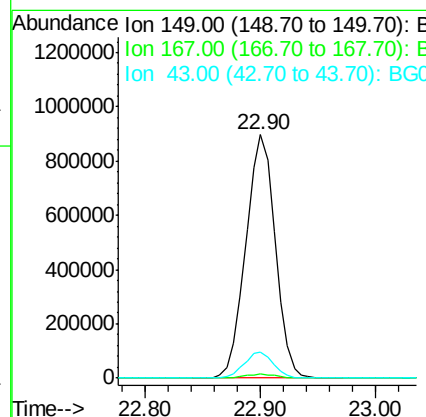
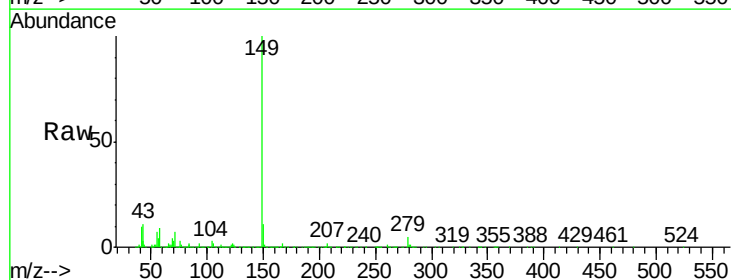
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

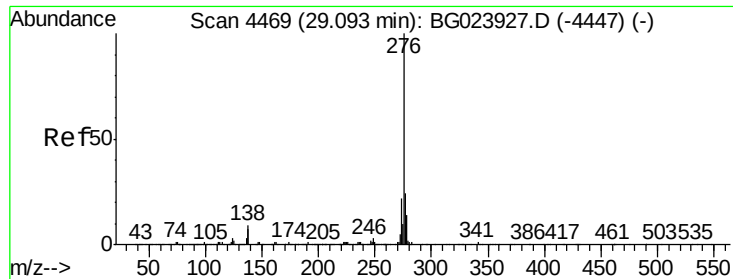
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.0	36.0
279	5.3	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 43.67 ng
 RT: 22.90 min Scan# 3415
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.6	8.8	13.2



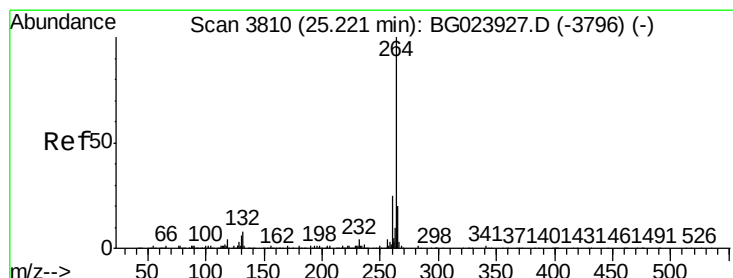
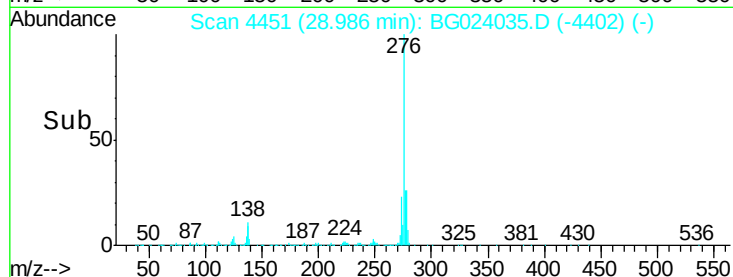
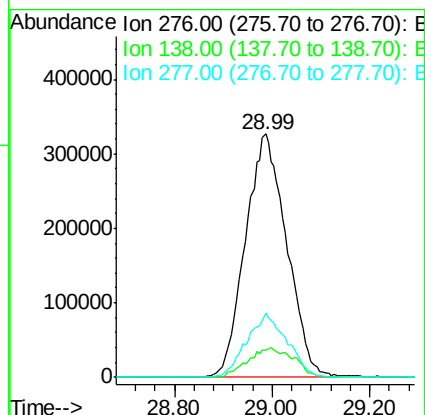
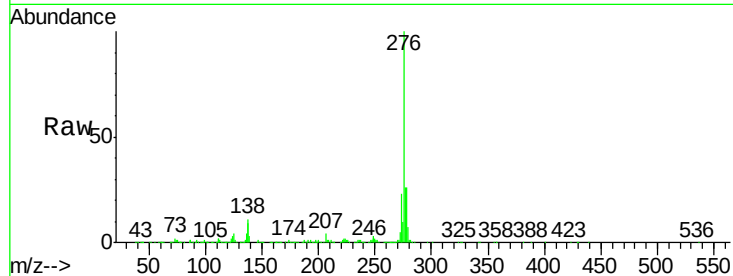


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.65 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1916931

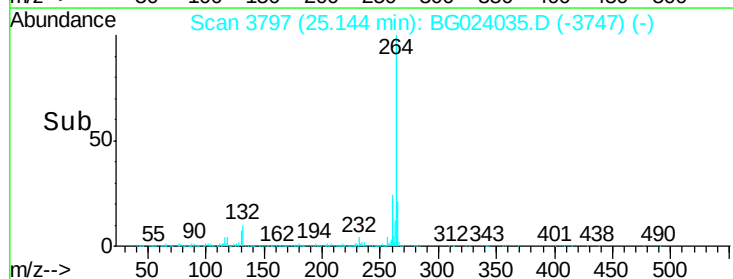
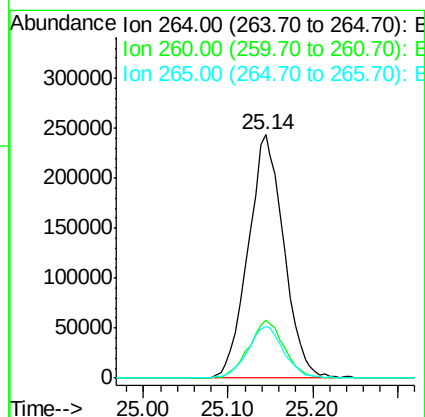
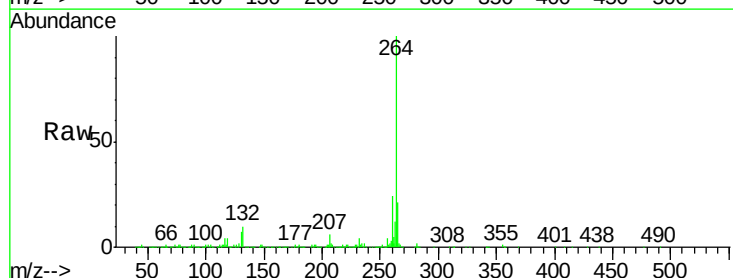
Ion	Ratio	Lower	Upper
276	100		
138	13.3	0.0	0.0#
277	25.7	0.0	0.0#

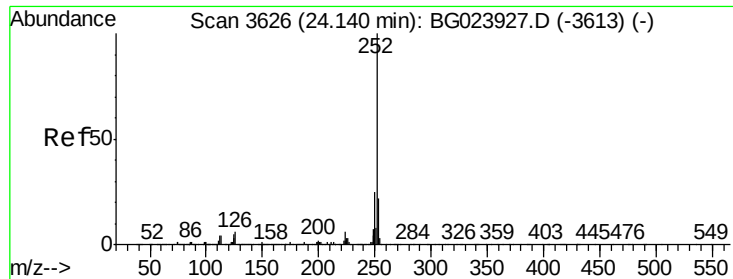


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3797
 Delta R.T. -0.01 min
 Lab File: BG024035.D
 Acq: 20 Sep 2016 1:55

Tgt Ion:264 Resp: 713521

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	21.1	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 40.82 ng/mL

RT: 24.08 min Scan# 3616

Delta R.T. -0.00 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

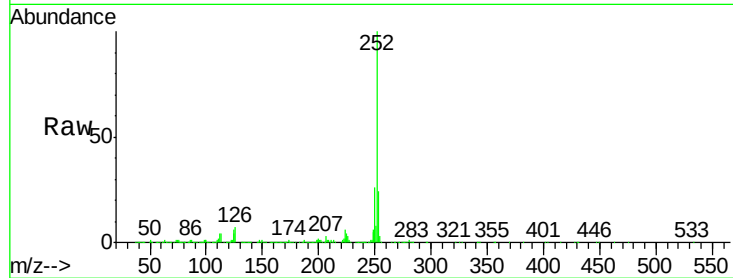
Tot Ion:252 Resp: 1654420

Ion Ratio Lower Upper

252 100

253 23.5 18.9 28.3

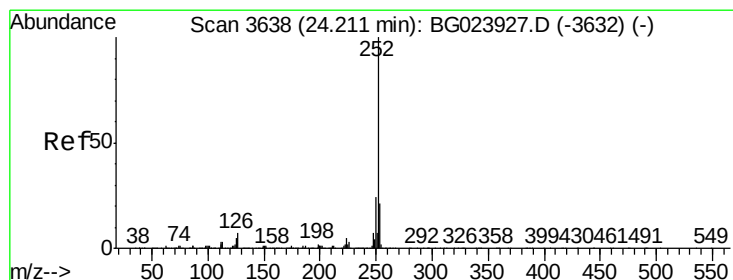
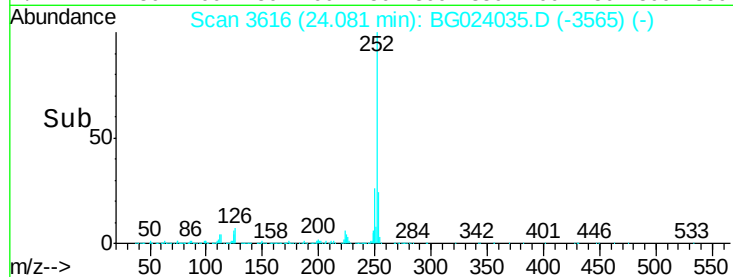
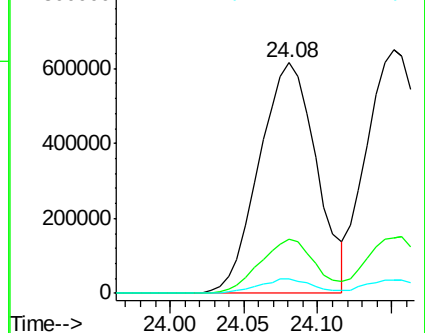
125 6.1 3.9 5.9#



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: 39.90 ng/mL

RT: 24.15 min Scan# 3628

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

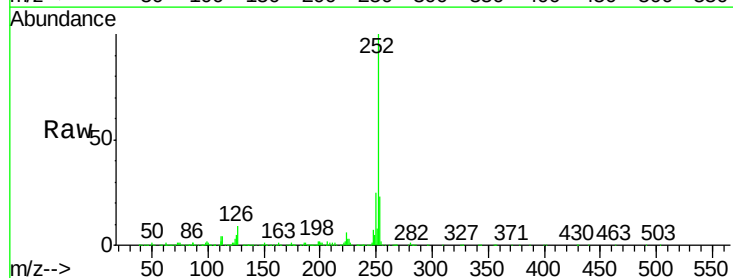
Tgt Ion:252 Resp: 1603643

Ion Ratio Lower Upper

252 100

253 22.5 18.8 28.2

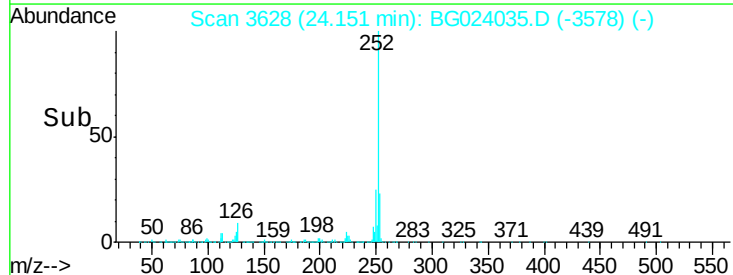
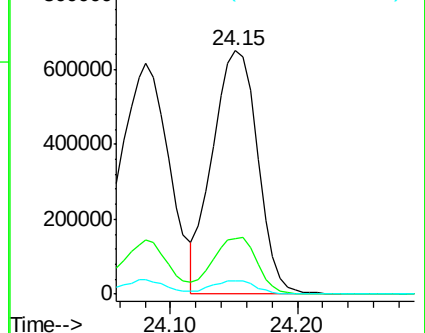
125 5.4 3.2 4.8#

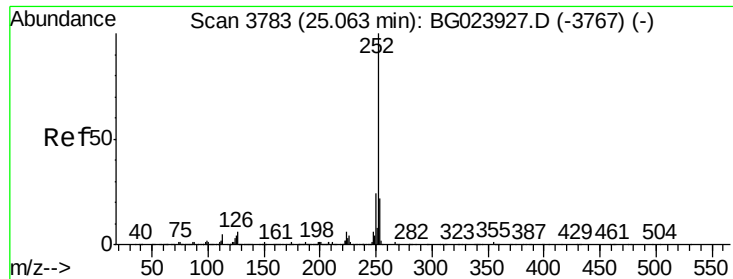


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.03 ng

RT: 24.99 min Scan# 3771

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

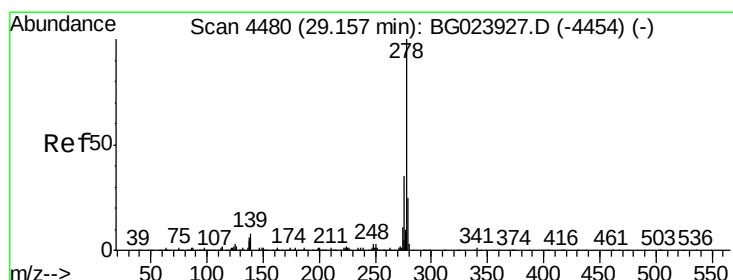
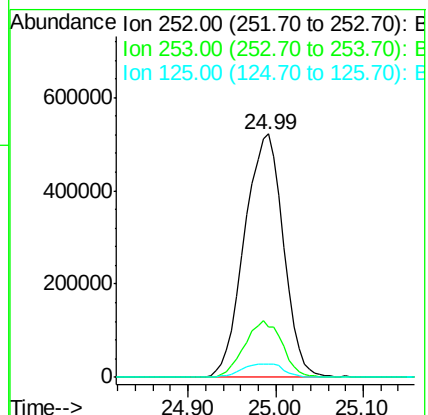
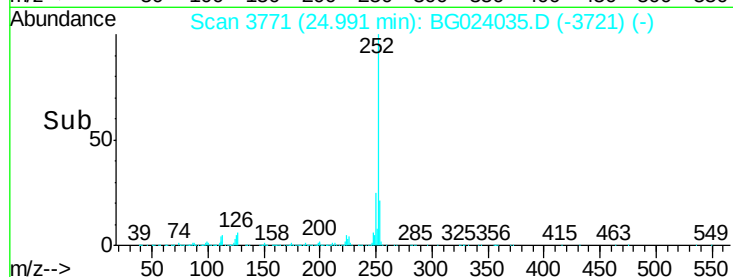
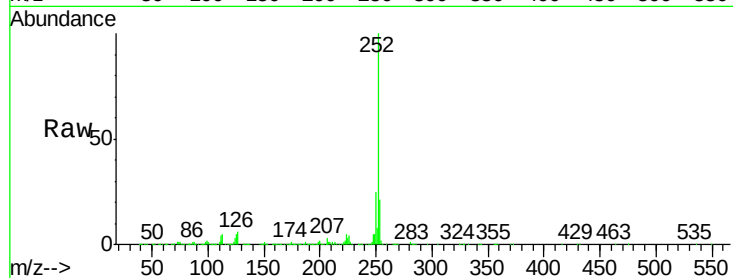
Tot Ion:252 Resp: 1579060

Ion Ratio Lower Upper

252 100

253 20.7 18.7 28.1

125 5.4 3.9 5.9



#90

Dibenzo(a,h)anthracene

Concen: 40.90 ng

RT: 29.04 min Scan# 4460

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

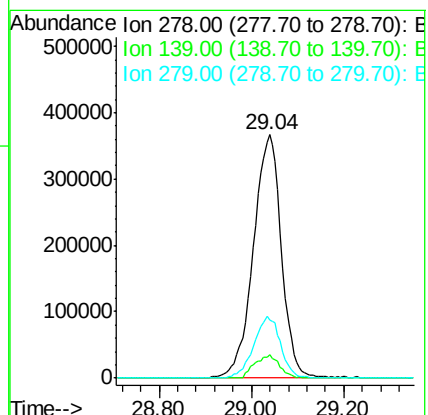
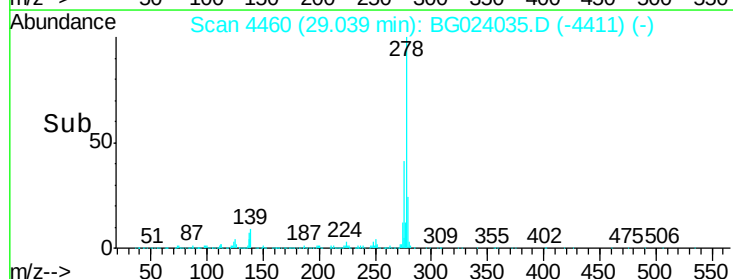
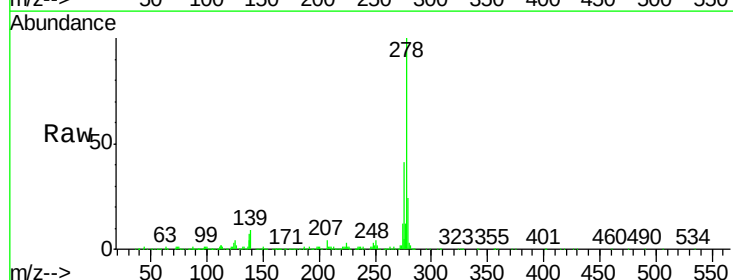
Tgt Ion:278 Resp: 1548304

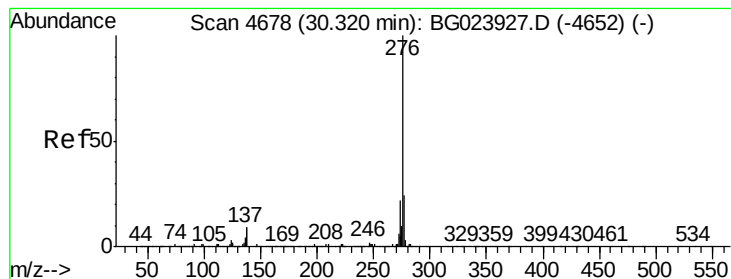
Ion Ratio Lower Upper

278 100

139 9.4 4.7 7.1#

279 23.9 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 42.88 ng

RT: 30.19 min Scan# 4656

Delta R.T. -0.01 min

Lab File: BG024035.D

Acq: 20 Sep 2016 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

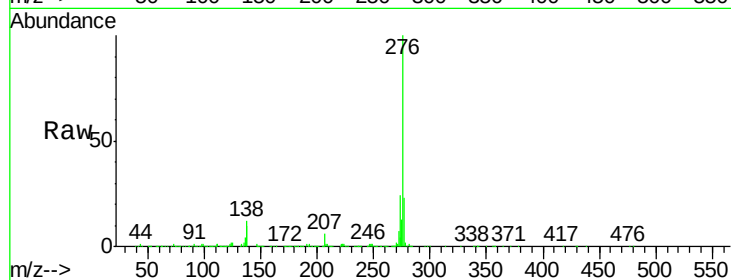
Tot Ion:276 Resp: 1561089

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 11.8 6.8 10.2#



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

