

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG093016\
 Data File : BG024185.D
 Acq On : 1 Oct 2016 7:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 03 00:55:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	50397	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	243783	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	216244	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	476298	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	519361	20.00	ng	-0.02
86) Perylene-d12	25.10	264	508535	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	220534	75.81	ng	0.00
7) Phenol-d6	7.20	99	365511	74.67	ng	0.00
23) Nitrobenzene-d5	9.21	82	473559	76.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	196847	63.33	ng	-0.02
44) 2-Fluorobiphenyl	13.32	172	940289	73.09	ng	-0.01
78) Terphenyl-d14	20.08	244	1557269	61.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	52023	46.72	ng	93
3) Pyridine	3.84	79	165231	41.99	ng	# 93
4) n-Nitrosodimethylamine	3.76	42	80407	40.31	ng	# 95
6) Aniline	7.35	93	242943	35.34	ng	99
8) 2-Chlorophenol	7.60	128	126922	36.45	ng	93
9) Benzaldehyde	7.17	77	112669	42.27	ng	91
10) Phenol	7.23	94	188597	36.65	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	146978	36.22	ng	93
12) 1,3-Dichlorobenzene	7.92	146	145420	37.45	ng	98
13) 1,4-Dichlorobenzene	8.07	146	148453	37.46	ng	95
14) 1,2-Dichlorobenzene	8.39	146	145424	37.70	ng	92
15) Benzyl Alcohol	8.28	79	150138	31.69	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	201635	35.99	ng	90
17) 2-Methylphenol	8.49	107	123965	36.24	ng	96
18) Hexachloroethane	9.11	117	60956	36.51	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	170624	35.49	ng	# 97
20) 3+4-Methylphenols	8.82	107	180495	36.33	ng	94
22) Acetophenone	8.86	105	267980	38.10	ng	# 97
24) Nitrobenzene	9.26	77	250644	37.80	ng	97
25) Isophorone	9.78	82	469863	37.24	ng	98
26) 2-Nitrophenol	9.97	139	81980	34.86	ng	94
27) 2,4-Dimethylphenol	10.03	122	149161	37.93	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	229754	37.45	ng	98
29) 2,4-Dichlorophenol	10.53	162	158896	38.82	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	163868	37.41	ng	96
31) Naphthalene	10.91	128	479689	38.84	ng	99
32) Benzoic acid	10.21	122	58397	21.65	ng	99
33) 4-Chloroaniline	11.03	127	204857	37.16	ng	97
34) Hexachlorobutadiene	11.19	225	118017	34.22	ng	96
35) Caprolactam	11.83	113	60078	36.09	ng	# 86
36) 4-Chloro-3-methylphenol	12.17	107	221941	38.54	ng	98
37) 2-Methylnaphthalene	12.52	142	366033	38.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	228462	36.19	ng	99
40) Hexachlorocyclopentadiene	12.86	237	80735	34.36	ng	96

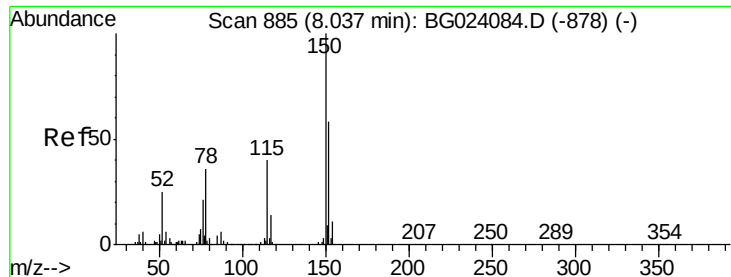
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG093016\
 Data File : BG024185.D
 Acq On : 1 Oct 2016 7:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 03 00:55:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	143944	35.25	ng	93
43) 2,4,5-Trichlorophenol	13.24	196	149641	35.62	ng	93
45) 1,1'-Biphenyl	13.53	154	555662	37.58	ng	97
46) 2-Chloronaphthalene	13.58	162	411830	37.30	ng	98
47) 2-Nitroaniline	13.81	65	179749	34.99	ng	95
48) Acenaphthylene	14.43	152	702568	37.48	ng	100
49) Dimethylphthalate	14.15	163	594660	35.85	ng	# 97
50) 2,6-Dinitrotoluene	14.29	165	130626	37.48	ng	96
51) Acenaphthene	14.77	154	422783	37.19	ng	93
52) 3-Nitroaniline	14.63	138	126723	36.41	ng	92
53) 2,4-Dinitrophenol	14.87	184	22790	13.96	ng	96
54) Dibenzofuran	15.11	168	658132	37.18	ng	99
55) 4-Nitrophenol	14.97	139	74344	30.45	ng	94
56) 2,4-Dinitrotoluene	15.09	165	194639	36.71	ng	# 77
57) Fluorene	15.76	166	564459	36.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	133947	33.01	ng	97
59) Diethylphthalate	15.51	149	644923	36.10	ng	98
60) 4-Chlorophenyl-phenylether	15.74	204	290755	35.23	ng	94
61) 4-Nitroaniline	15.81	138	122286	33.92	ng	# 84
62) Azobenzene	16.04	77	680392	37.48	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	71499	21.62	ng	96
65) n-Nitrosodiphenylamine	15.97	169	520585	39.95	ng	96
66) 4-Bromophenyl-phenylether	16.64	248	203979	36.92	ng	99
67) Hexachlorobenzene	16.77	284	217272	34.90	ng	94
68) Atrazine	16.92	200	194884	33.88	ng	94
69) Pentachlorophenol	17.14	266	78748	26.88	ng	93
70) Phenanthrene	17.51	178	947232	39.04	ng	98
71) Anthracene	17.61	178	945676	37.95	ng	98
72) Carbazole	17.89	167	873973	37.68	ng	99
73) Di-n-butylphthalate	18.42	149	1074906	35.40	ng	98
74) Fluoranthene	19.53	202	1121316	35.40	ng	96
76) Benzidine	19.72	184	241929	16.46	ng	98
77) Pyrene	19.90	202	1157874	31.93	ng	95
79) Butylbenzylphthalate	20.77	149	440947	33.02	ng	99
80) Benzo(a)anthracene	21.76	228	1091171	36.91	ng	93
81) 3,3'-Dichlorobenzidine	21.67	252	397859	37.54	ng	# 98
82) Chrysene	21.82	228	1046117	37.64	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	663293	41.57	ng	95
84) Di-n-octyl phthalate	22.86	149	1146306	41.64	ng	99
85) Indeno(1,2,3-cd)pyrene	28.92	276	1327653	42.84	ng	# 100
87) Benzo(b)fluoranthene	24.04	252	1120016	37.86	ng	# 98
88) Benzo(k)fluoranthene	24.11	252	1130512	38.48	ng	# 96
89) Benzo(a)pyrene	24.95	252	1089855	38.11	ng	# 97
90) Dibenzo(a,h)anthracene	28.97	278	1055773	36.97	ng	# 97
91) Benzo(g,h,i)perylene	30.11	276	1088802	37.84	ng	# 96

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

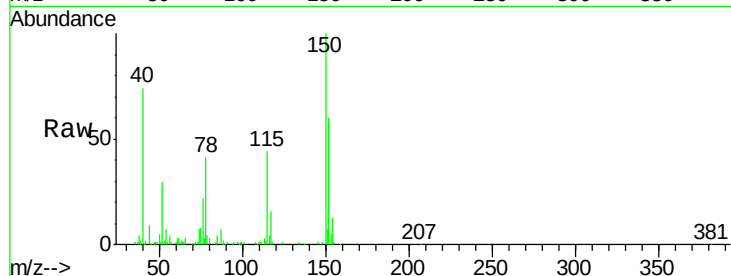


#1

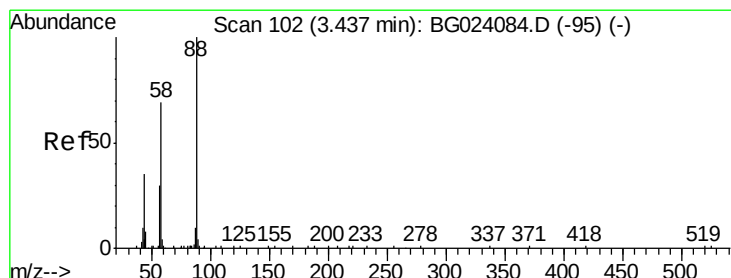
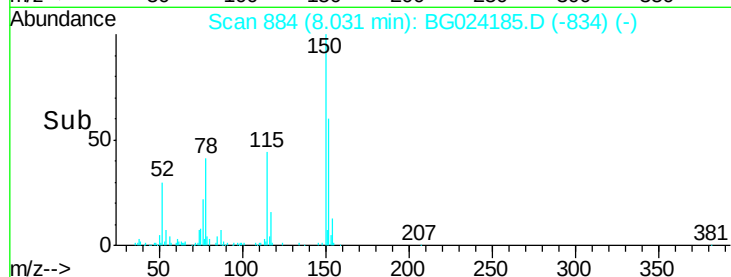
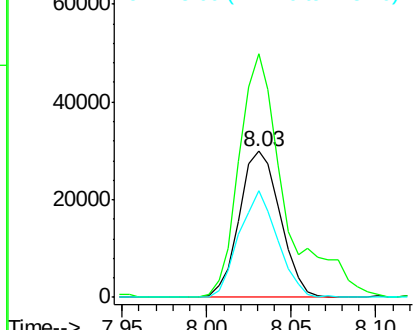
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 50397
Ion Ratio Lower Upper
152 100
150 166.9 144.7 217.1
115 72.9 64.0 96.0



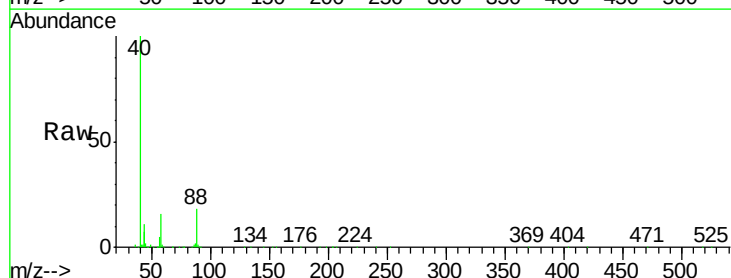
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



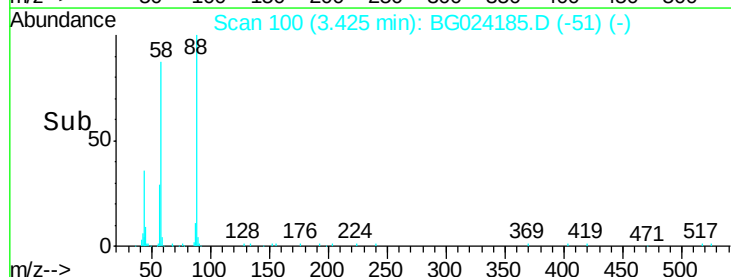
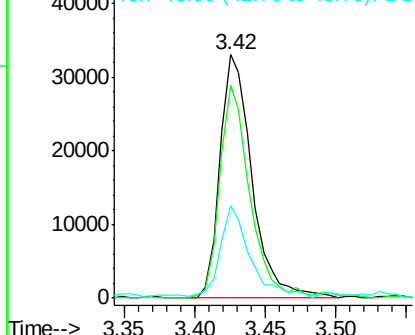
#2

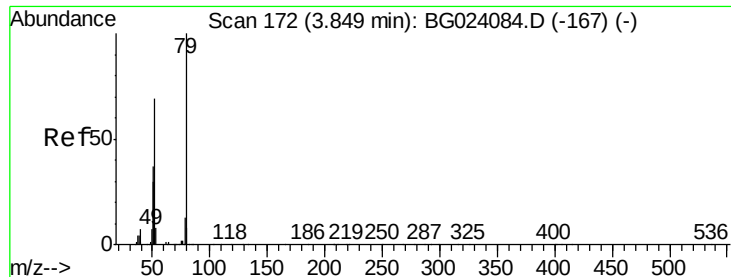
1,4-Dioxane
Concen: 46.72 ng
RT: 3.42 min Scan# 100
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion: 88 Resp: 52023
Ion Ratio Lower Upper
88 100
58 81.8 60.4 90.6
43 35.8 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

Pyridine

Concen: 41.99 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

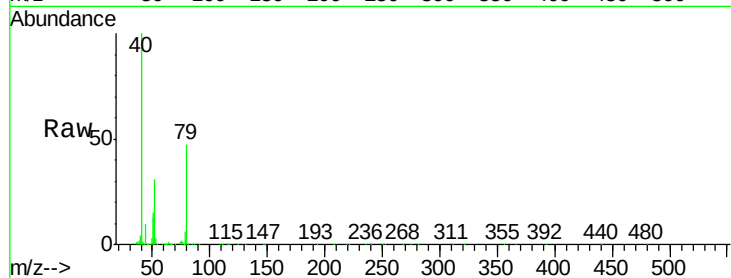
Tgt Ion: 79 Resp: 165231

Ion Ratio Lower Upper

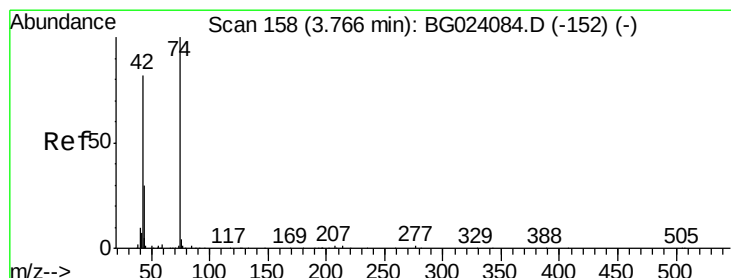
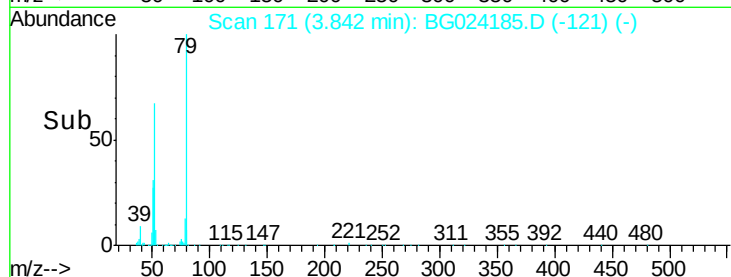
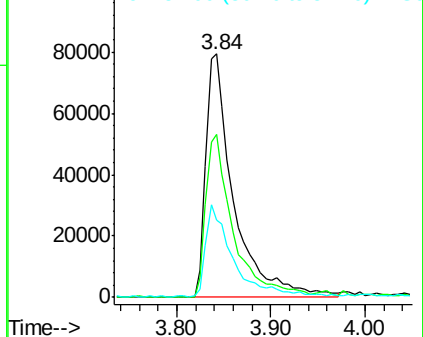
79 100

52 66.7 51.8 77.8

51 31.6 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



#4

n-Nitrosodimethylamine

Concen: 40.31 ng

RT: 3.76 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

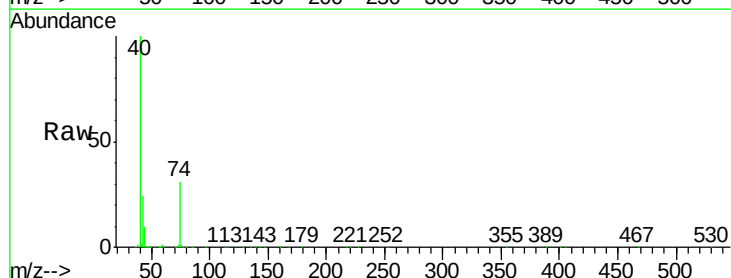
Tgt Ion: 42 Resp: 80407

Ion Ratio Lower Upper

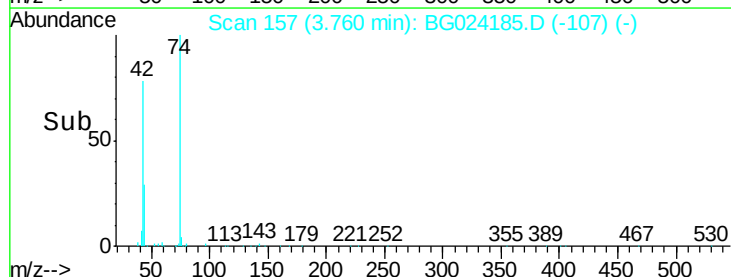
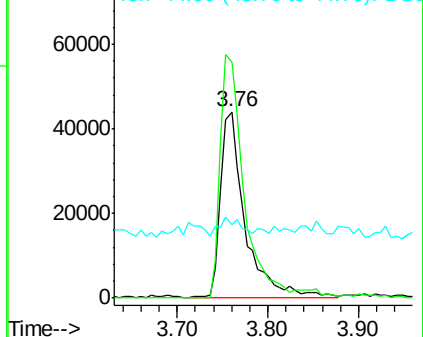
42 100

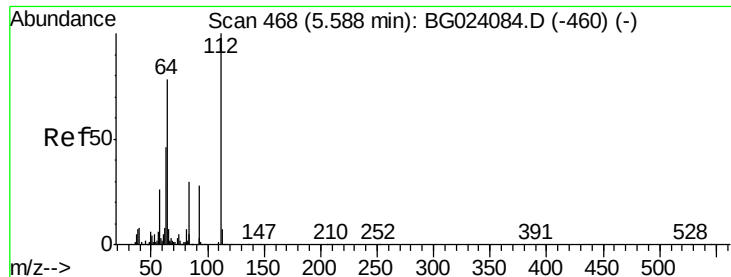
74 127.0 100.6 150.8

44 39.4 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: 75.81 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

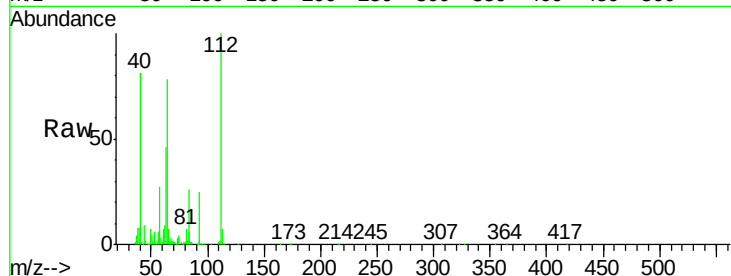
Tgt Ion: 112 Resp: 220534

Ion Ratio Lower Upper

112 100

64 78.1 59.0 88.4

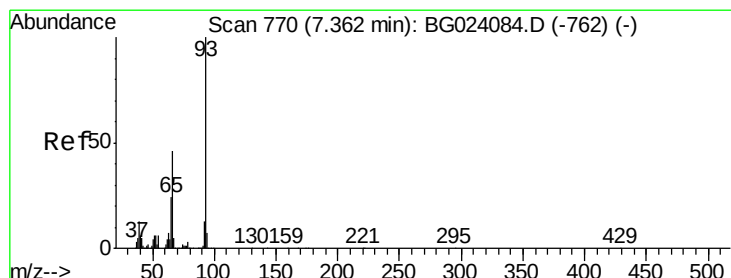
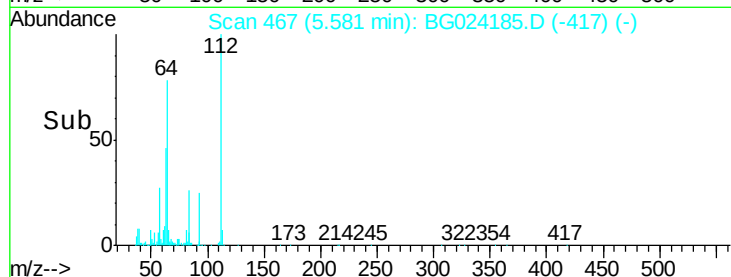
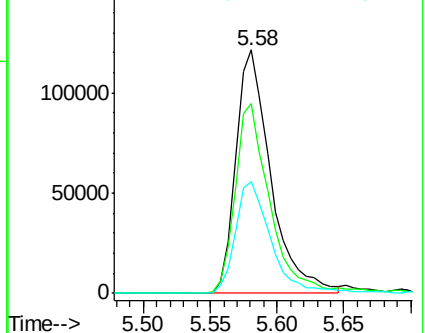
63 45.8 37.8 56.8



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: 35.34 ng

RT: 7.35 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

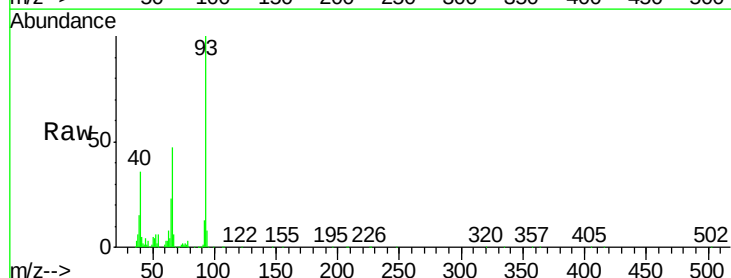
Tgt Ion: 93 Resp: 242943

Ion Ratio Lower Upper

93 100

66 47.3 37.5 56.3

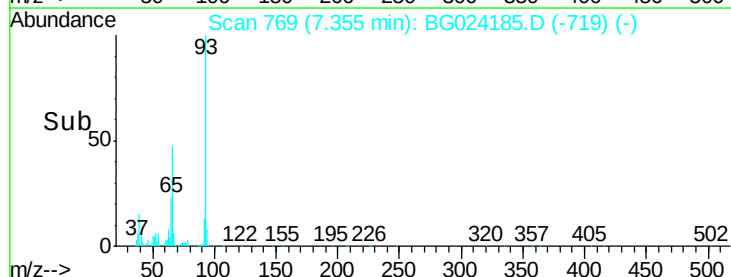
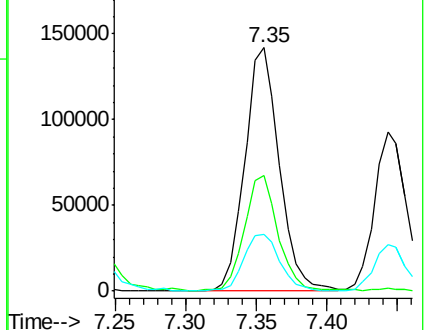
65 23.4 17.9 26.9

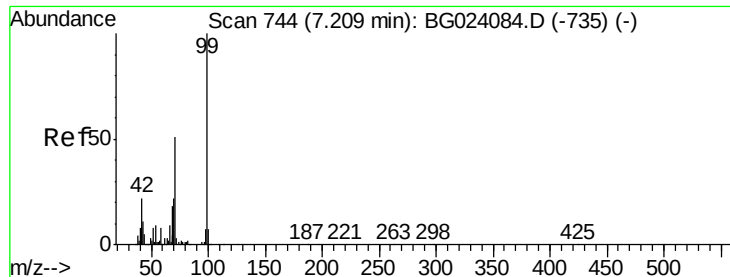


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.67 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

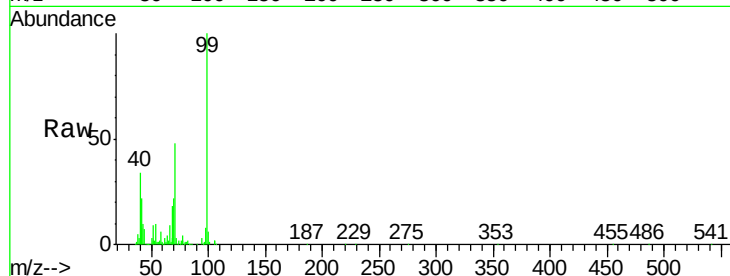
Tgt Ion: 99 Resp: 365511

Ion Ratio Lower Upper

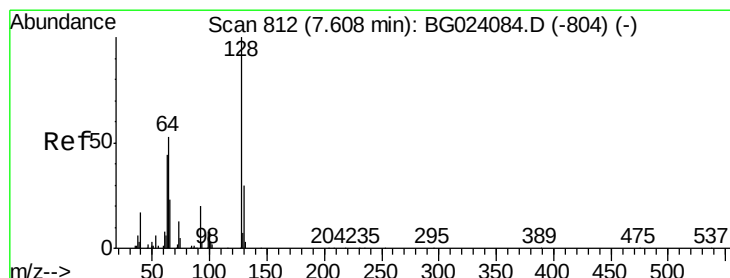
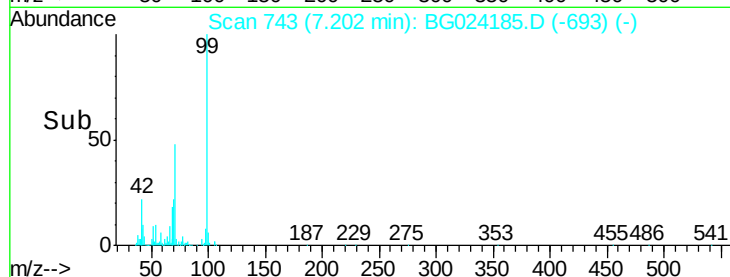
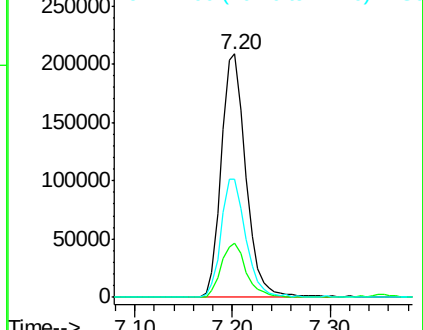
99 100

42 22.2 17.8 26.6

71 48.3 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: 36.45 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

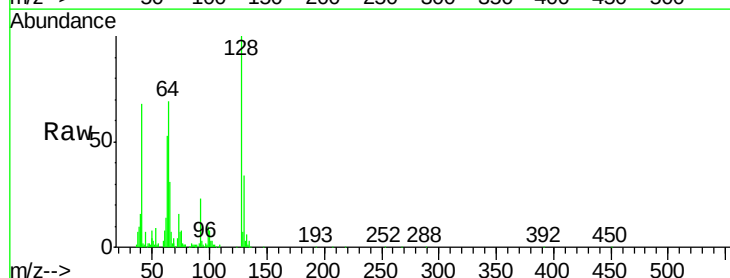
Tgt Ion: 128 Resp: 126922

Ion Ratio Lower Upper

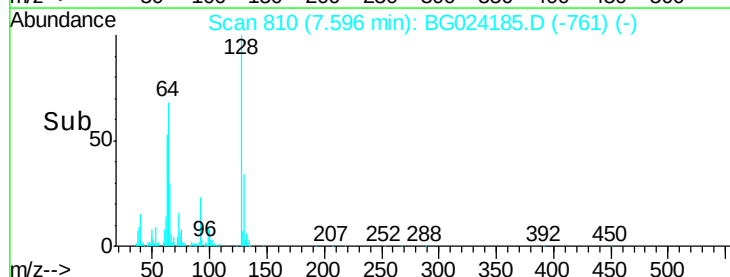
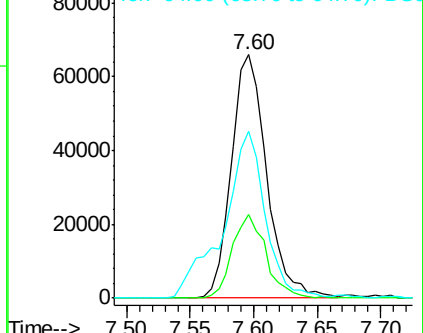
128 100

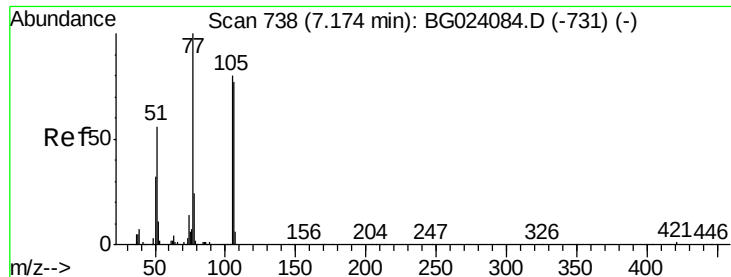
130 34.3 12.9 52.9

64 68.7 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: 42.27 ng

RT: 7.17 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

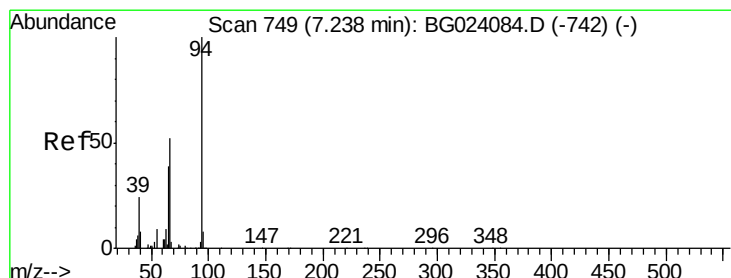
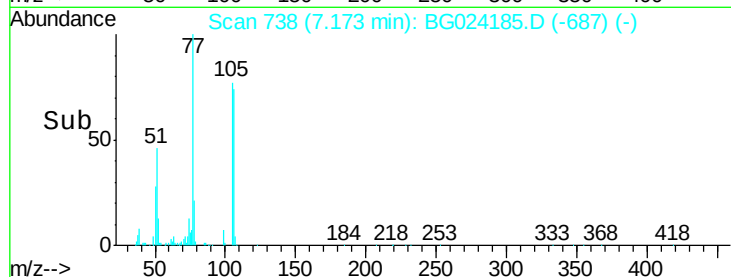
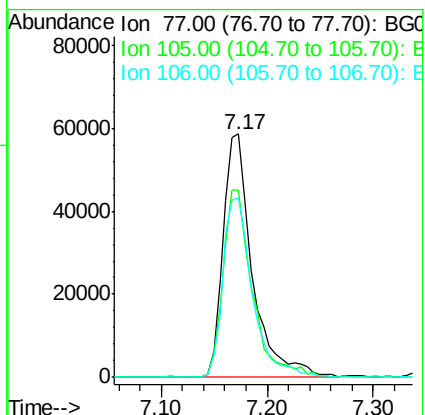
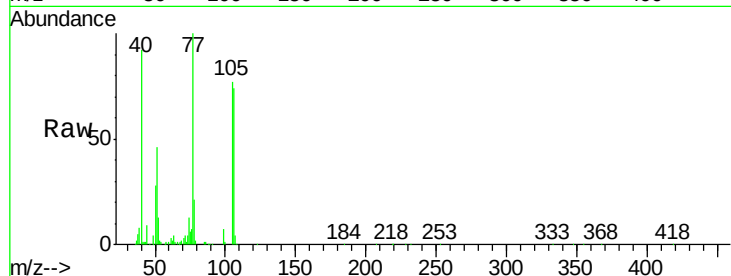
Tgt Ion: 77 Resp: 112669

Ion Ratio Lower Upper

77 100

105 77.0 58.7 98.7

106 73.6 67.5 107.5



#10

Phenol

Concen: 36.65 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

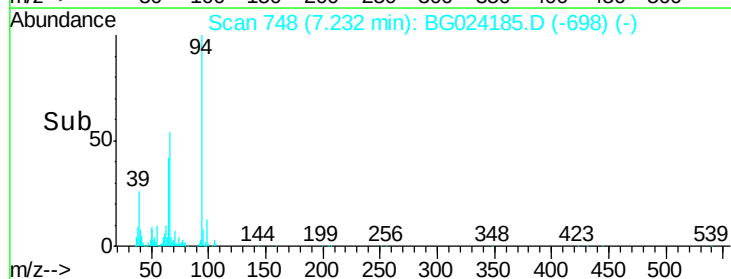
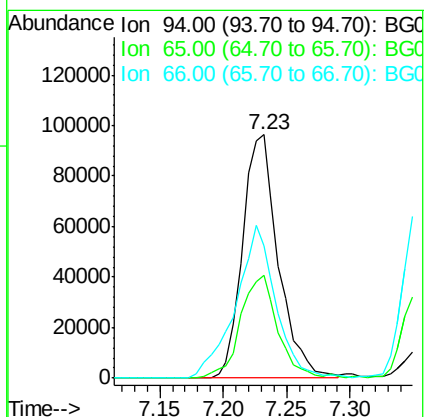
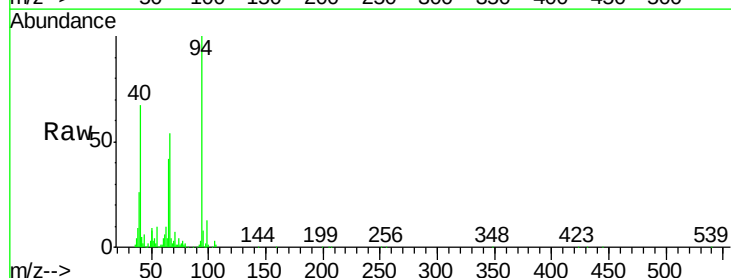
Tgt Ion: 94 Resp: 188597

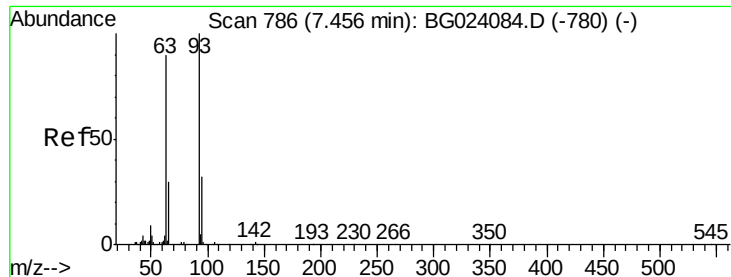
Ion Ratio Lower Upper

94 100

65 42.0 18.1 58.1

66 54.4 42.1 82.1

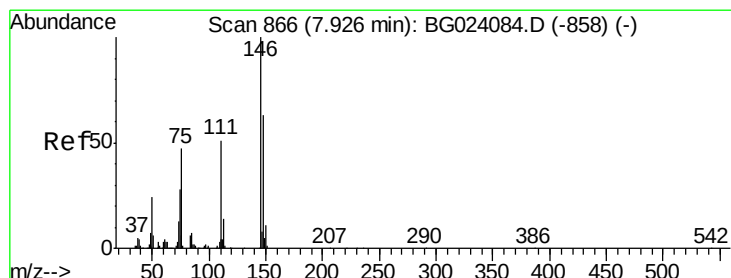
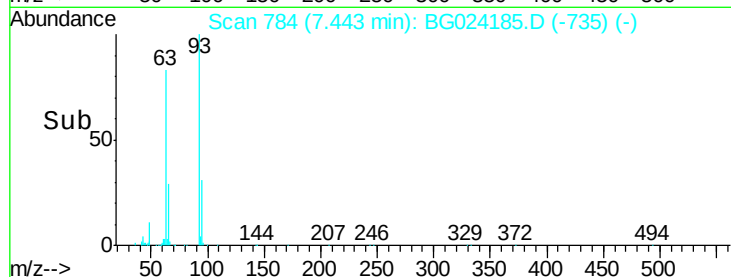
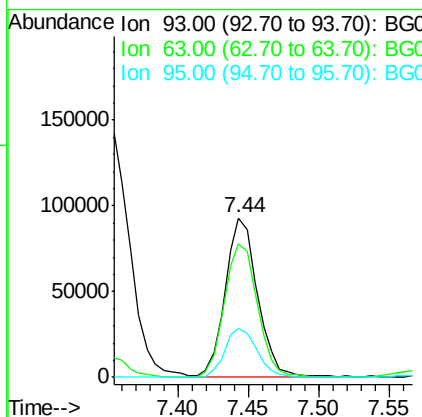
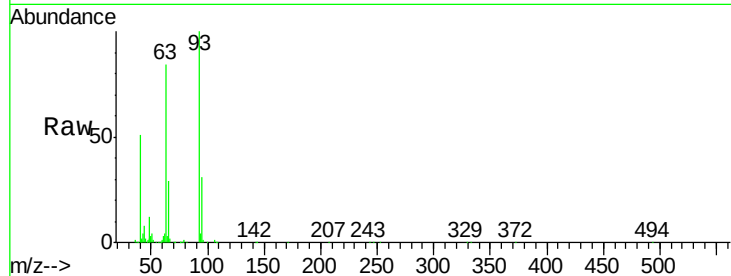




#11
bis(2-Chloroethyl)ether
Concen: 36.22 ng
RT: 7.44 min Scan# 784
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

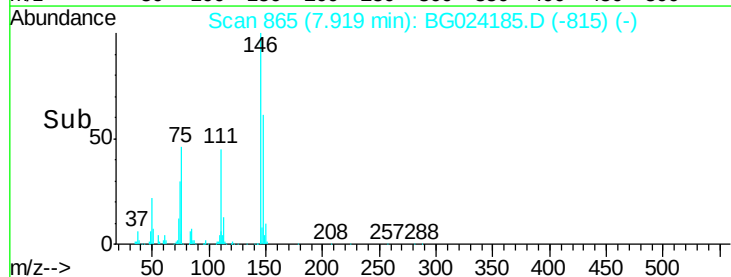
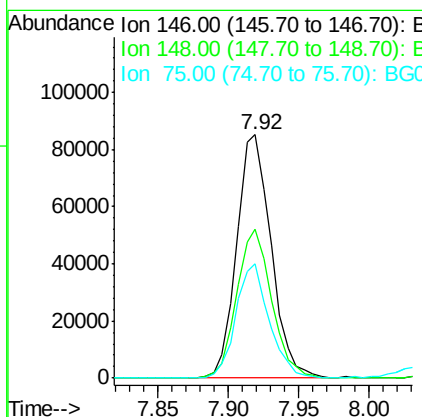
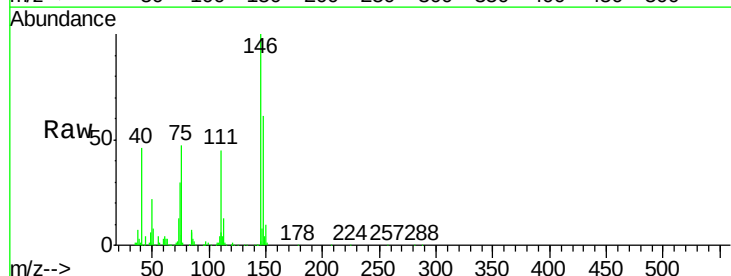
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

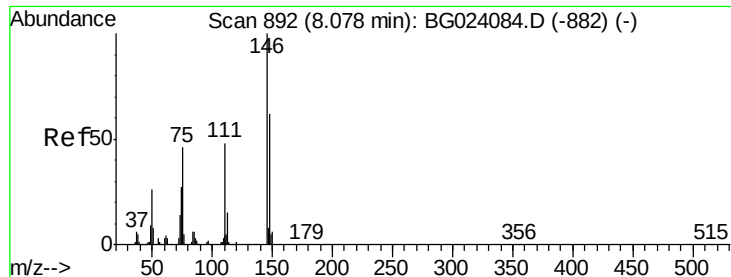
Tgt Ion: 93 Resp: 146978
Ion Ratio Lower Upper
93 100
63 83.8 55.0 95.0
95 30.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 37.45 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion: 146 Resp: 145420
Ion Ratio Lower Upper
146 100
148 61.1 50.3 75.5
75 47.0 37.0 55.6

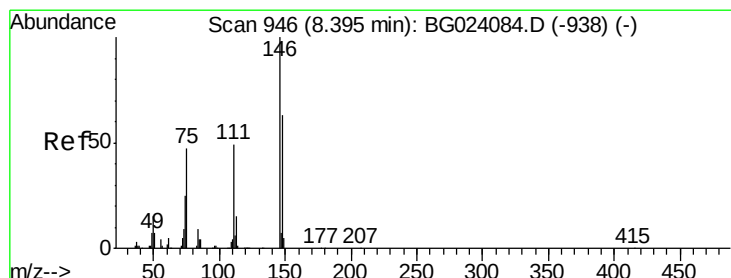
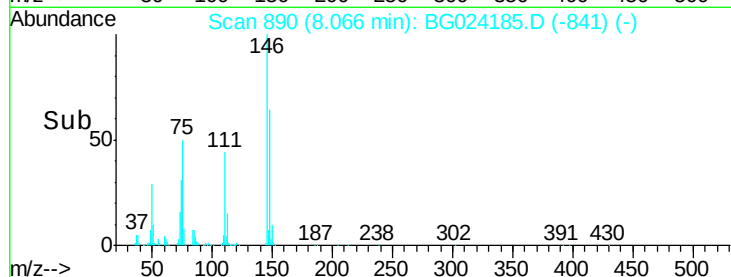
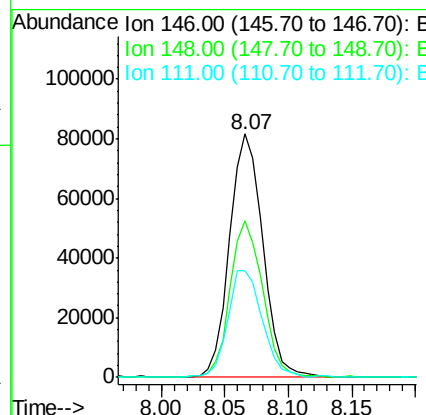
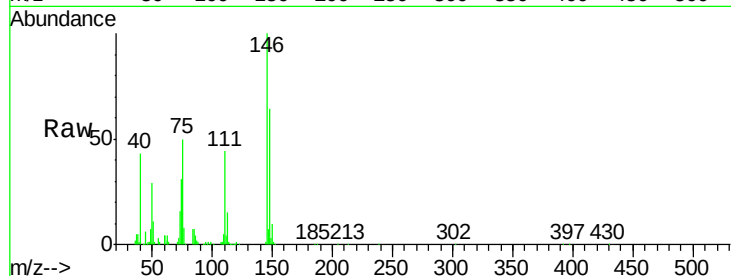




#13
 1,4-Dichlorobenzene
 Concen: 37.46 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

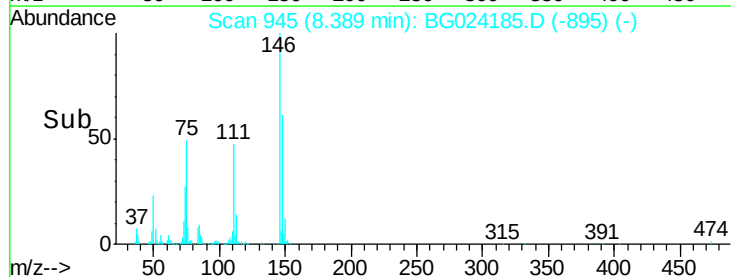
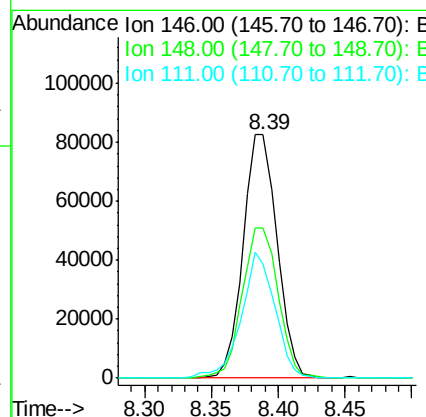
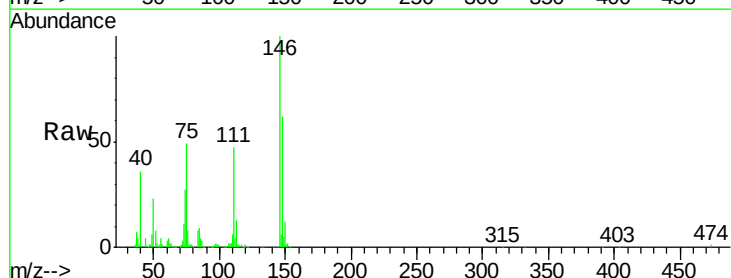
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

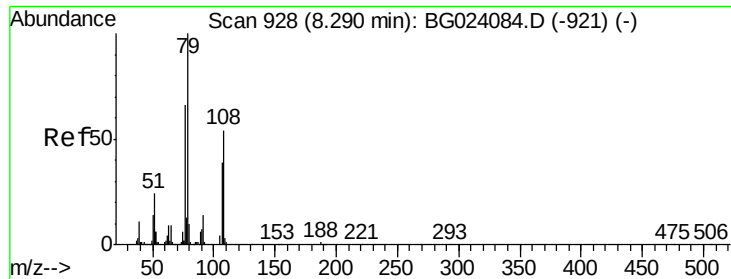
Tgt Ion:146 Resp: 148453
 Ion Ratio Lower Upper
 146 100
 148 64.2 54.5 81.7
 111 43.9 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.70 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion:146 Resp: 145424
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.9 79.3
 111 47.2 43.5 65.3

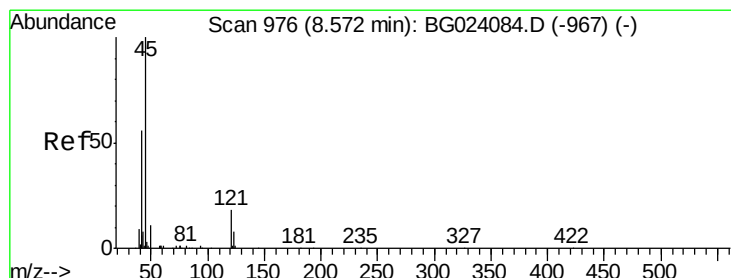
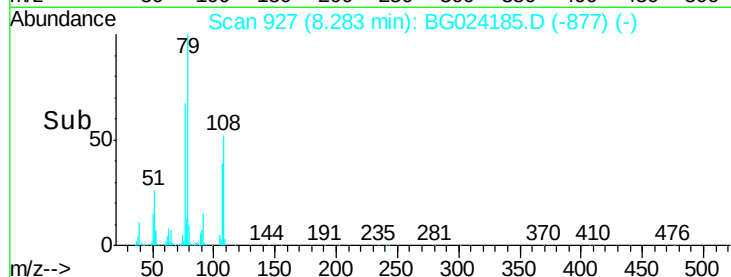
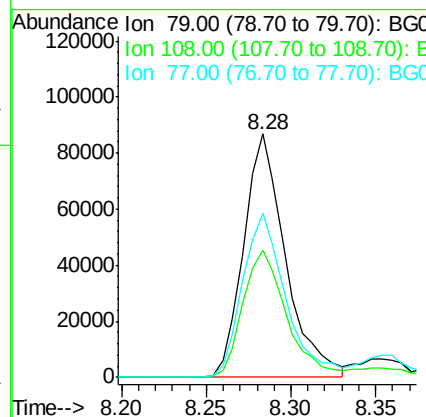
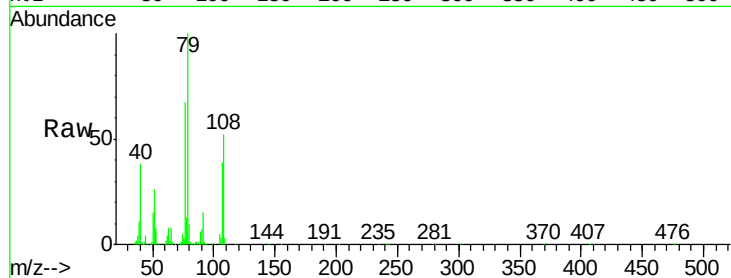




#15
Benzyl Alcohol
Concen: 31.69 ng
RT: 8.28 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

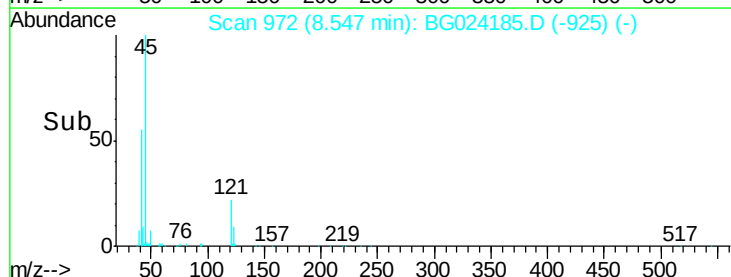
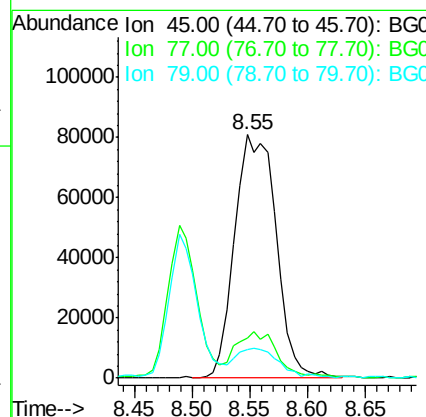
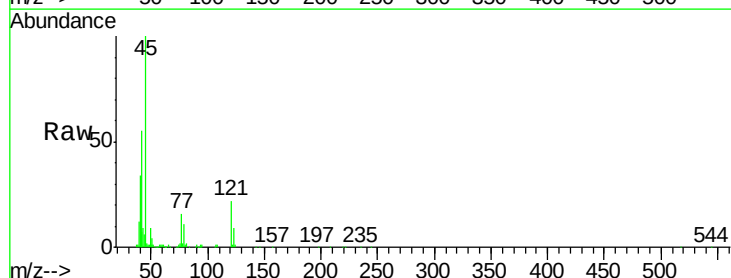
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

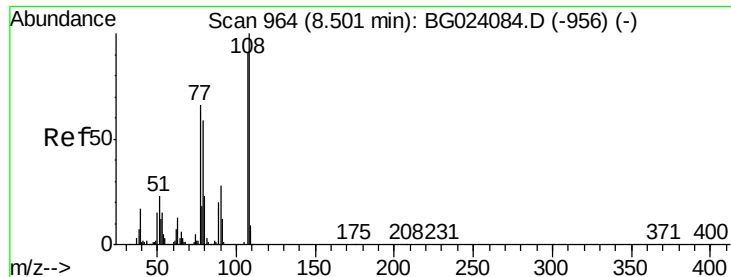
Tgt Ion: 79 Resp: 150138
Ion Ratio Lower Upper
79 100
108 52.2 46.5 69.7
77 67.5 52.3 78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.99 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion: 45 Resp: 201635
Ion Ratio Lower Upper
45 100
77 16.2 0.6 40.6
79 11.5 0.0 36.2





#17

2-Methylphenol

Concen: 36.24 ng

RT: 8.49 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 123965

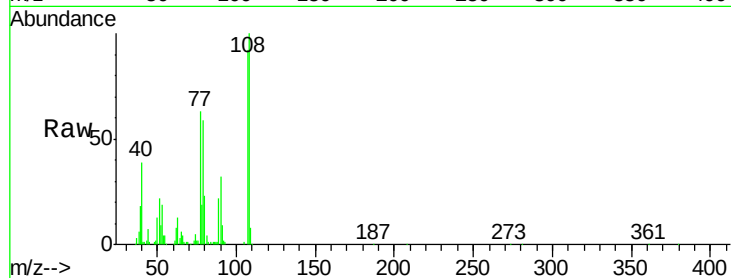
Ion Ratio Lower Upper

107 100

108 109.2 92.0 138.0

77 69.2 55.8 83.6

79 63.9 55.0 82.6

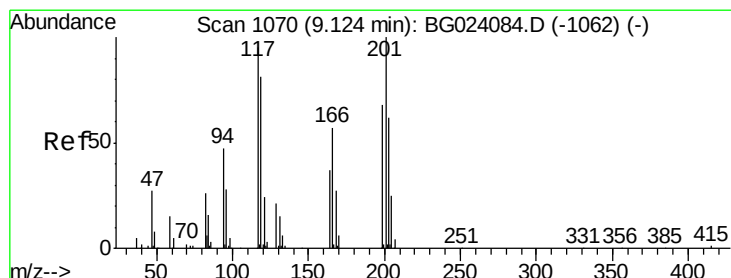
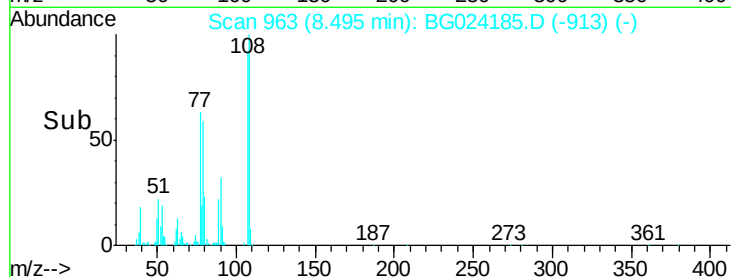
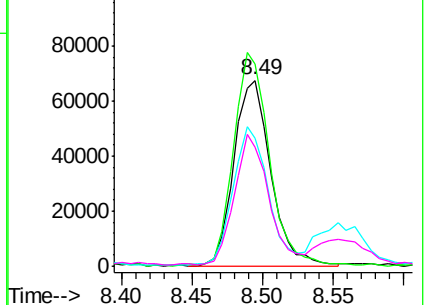


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.51 ng

RT: 9.11 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

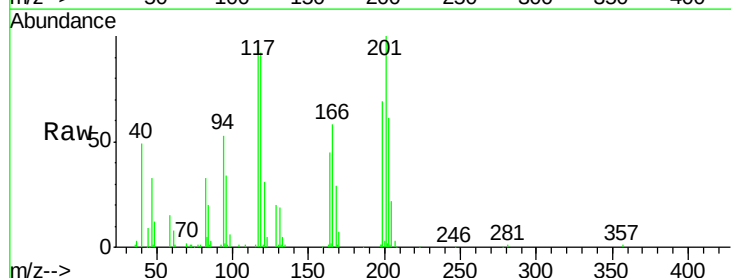
Tgt Ion:117 Resp: 60956

Ion Ratio Lower Upper

117 100

119 96.7 73.7 110.5

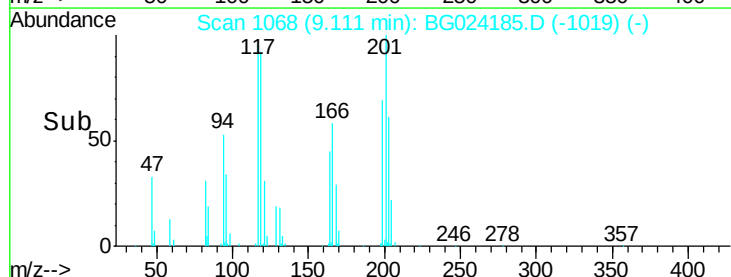
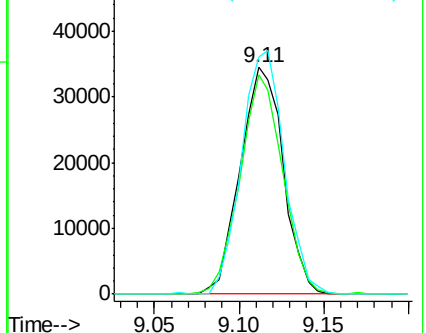
201 104.8 88.7 133.1

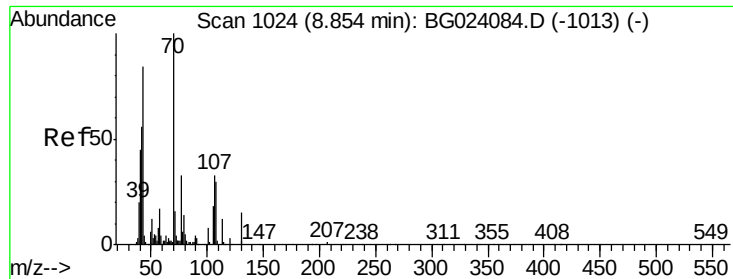


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

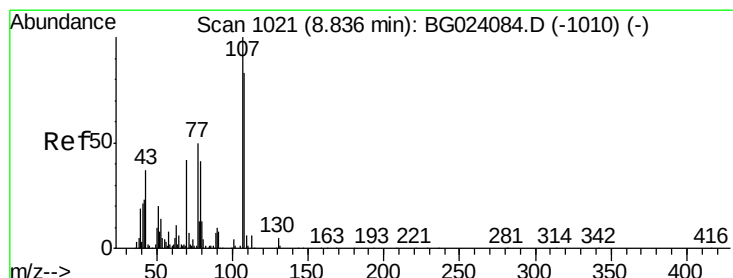
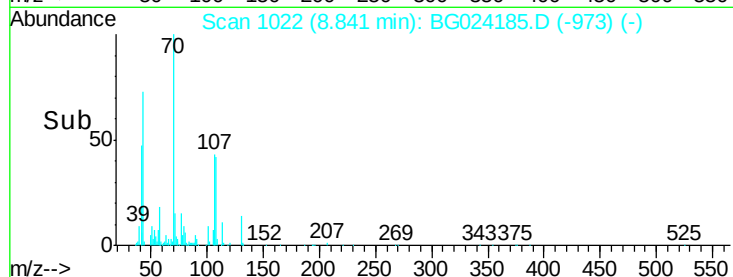
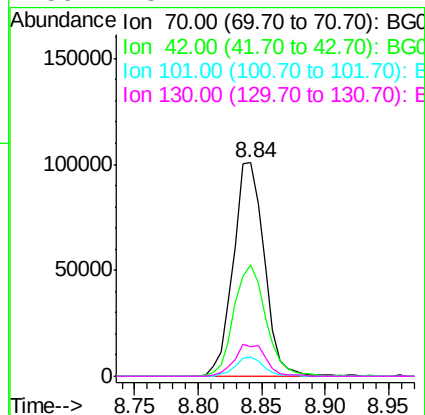
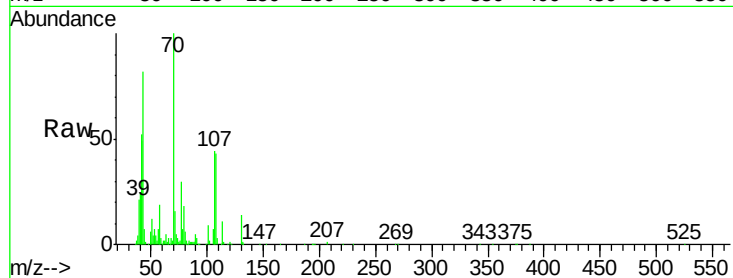




#19
n-Nitroso-di-n-propylamine
Concen: 35.49 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

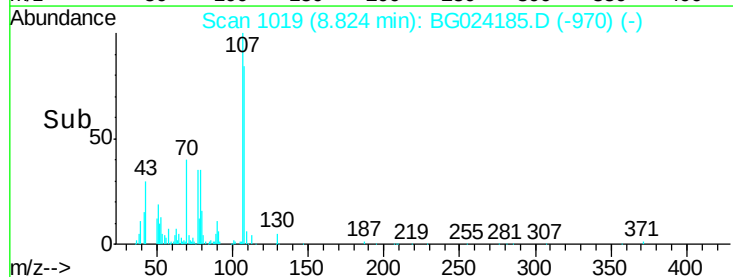
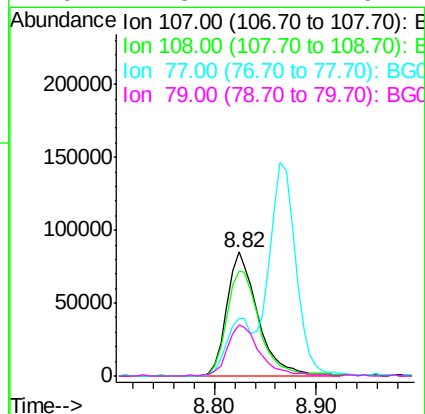
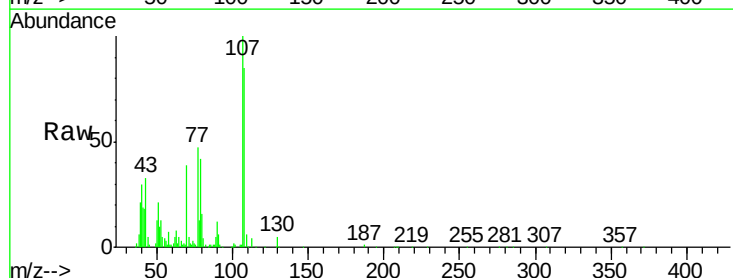
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

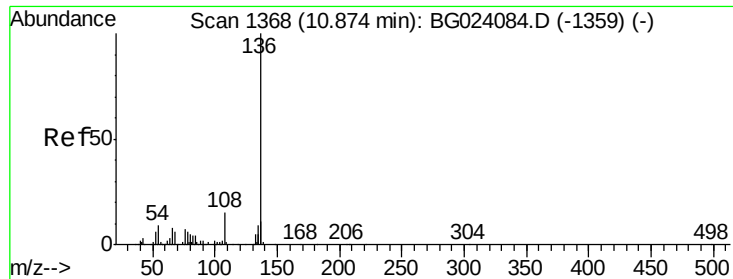
Tgt Ion: 70 Resp: 170624
Ion Ratio Lower Upper
70 100
42 52.0 42.1 63.1
101 9.0 7.2 10.8
130 13.7 14.2 21.2#



#20
3+4-Methylphenols
Concen: 36.33 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion: 107 Resp: 180495
Ion Ratio Lower Upper
107 100
108 84.9 72.5 112.5
77 46.7 30.1 70.1
79 41.8 24.2 64.2

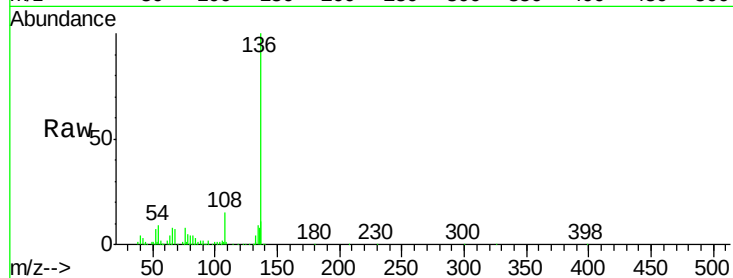




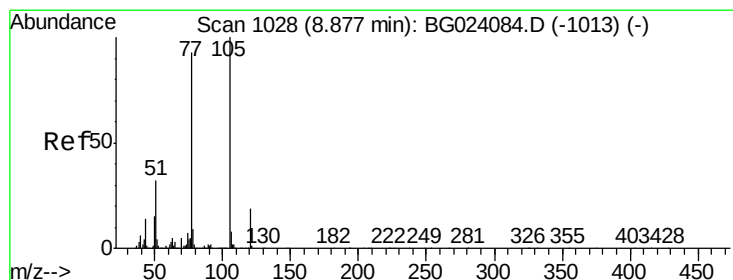
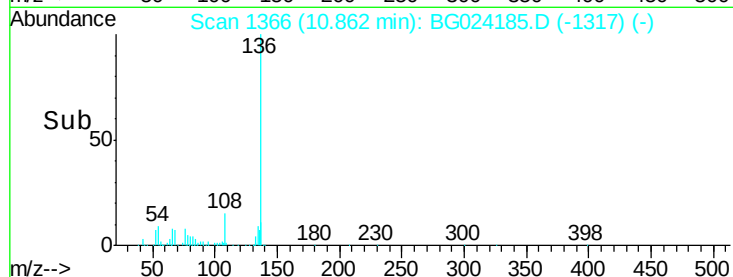
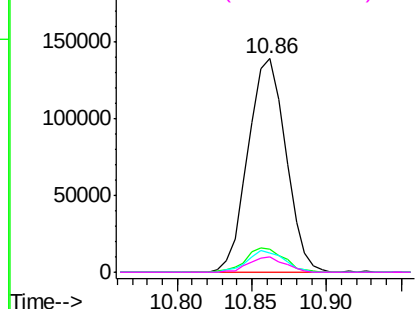
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	243783
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	8.8	7.3	10.9
68	7.2	5.3	7.9

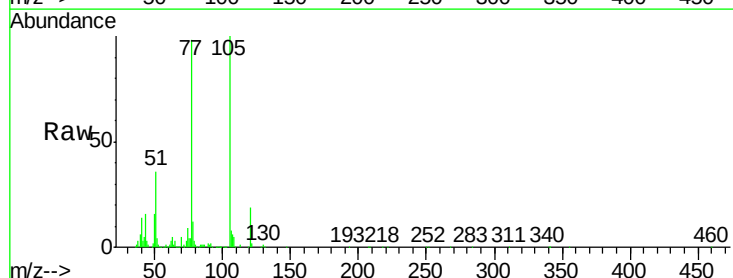


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

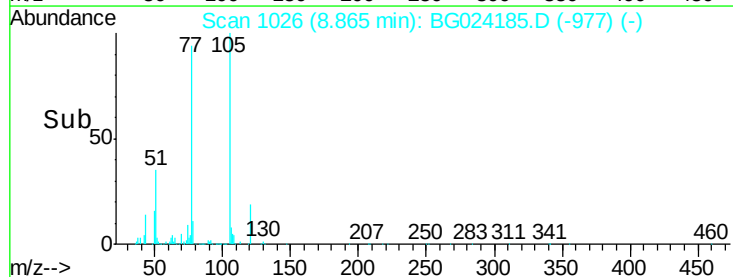
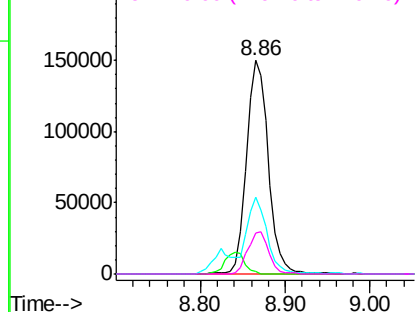


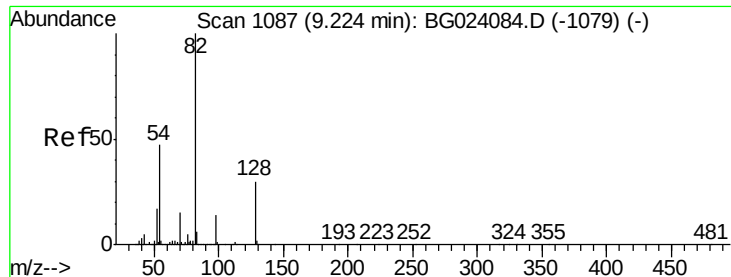
#22
Acetophenone
Concen: 38.10 ng
RT: 8.86 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion:	105	Resp:	267980
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	36.0	27.1	40.7
120	19.0	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

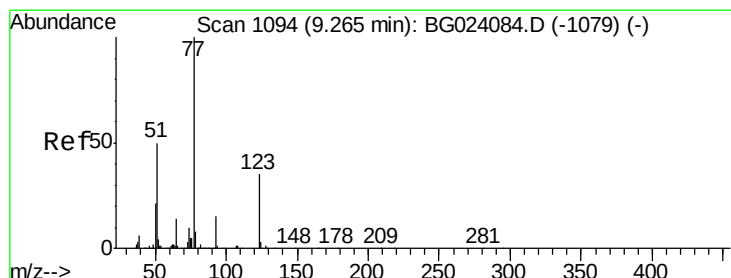
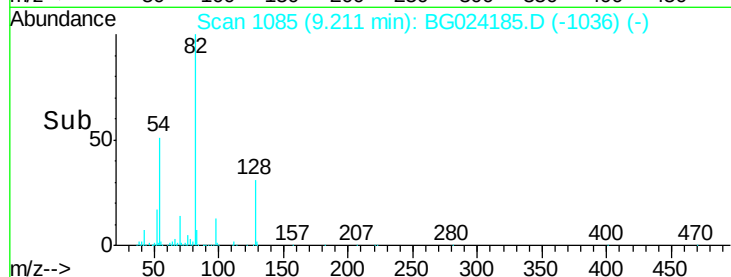
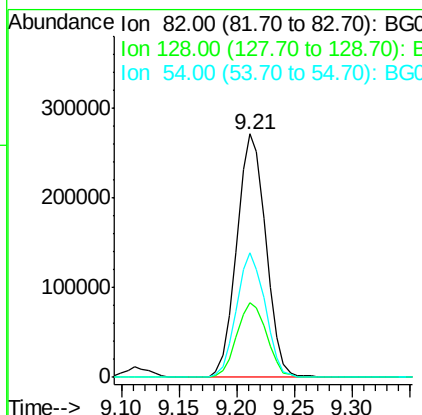
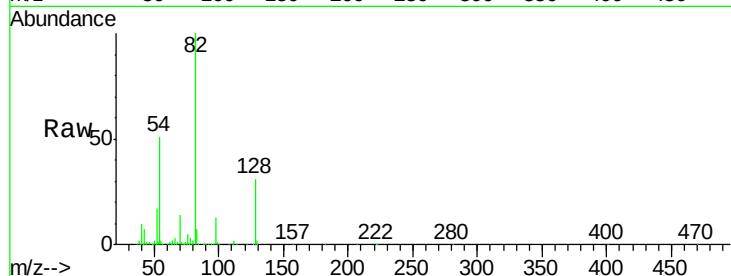




#23
 Nitrobenzene-d5
 Concen: 76.56 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

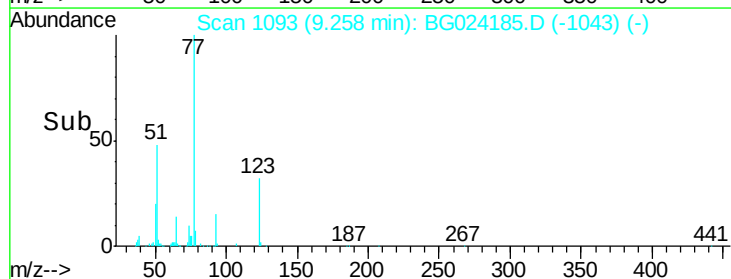
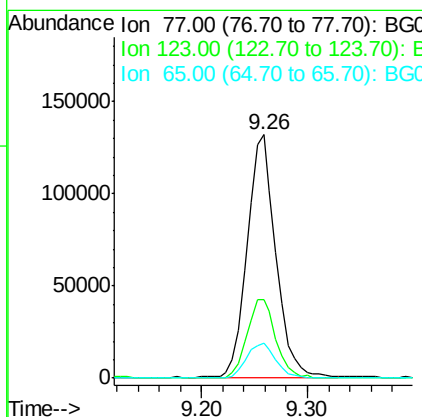
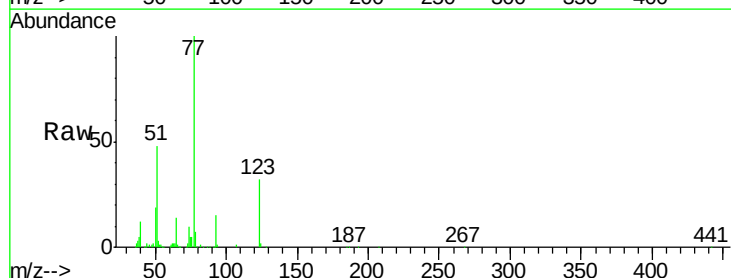
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

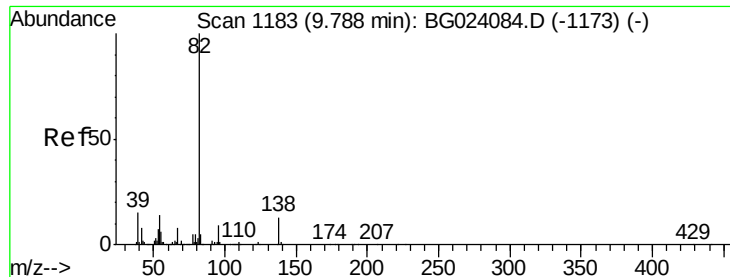
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.8	24.4	36.6
54	51.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 37.80 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.1	25.0	37.6
65	14.1	13.4	20.0





#25

Isophorone

Concen: 37.24 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

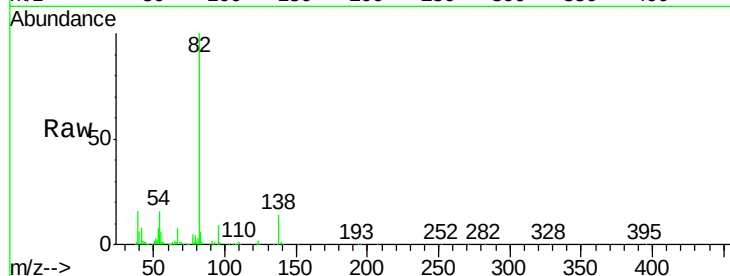
Tgt Ion: 82 Resp: 469863

Ion Ratio Lower Upper

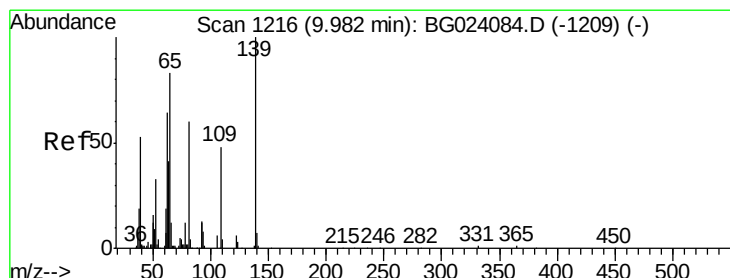
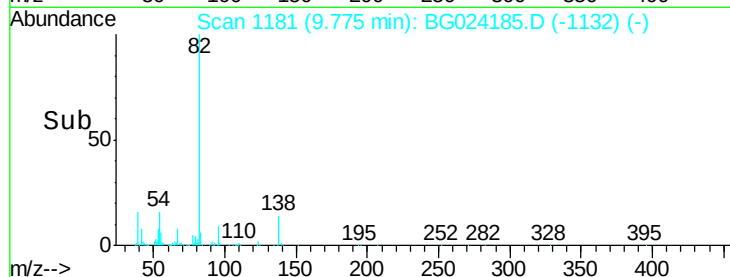
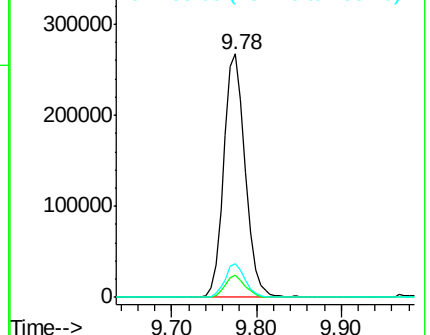
82 100

95 8.9 8.2 12.2

138 13.8 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: 34.86 ng

RT: 9.97 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

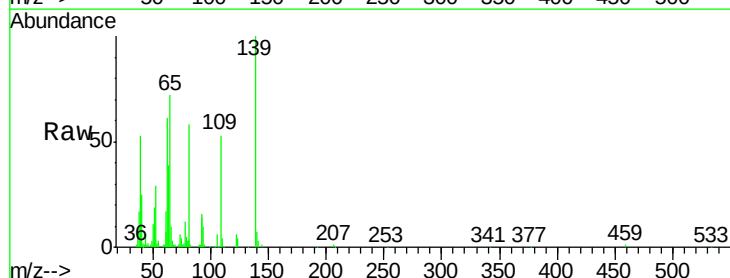
Tgt Ion: 139 Resp: 81980

Ion Ratio Lower Upper

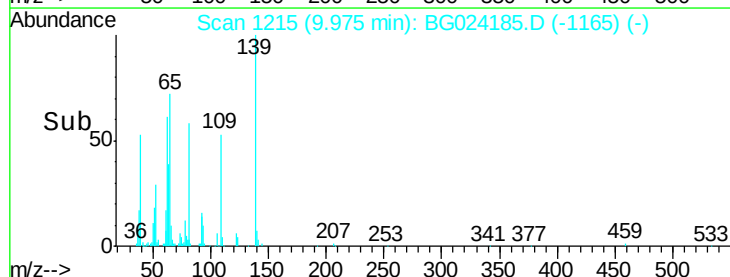
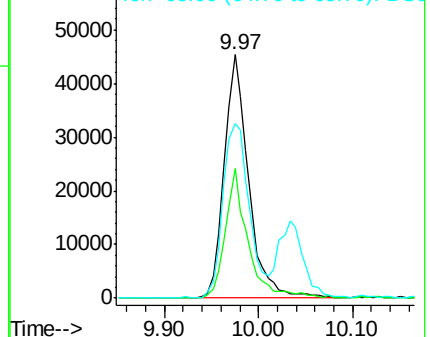
139 100

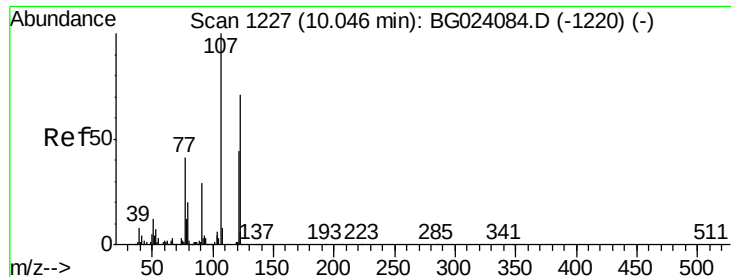
109 53.2 43.5 65.3

65 71.9 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

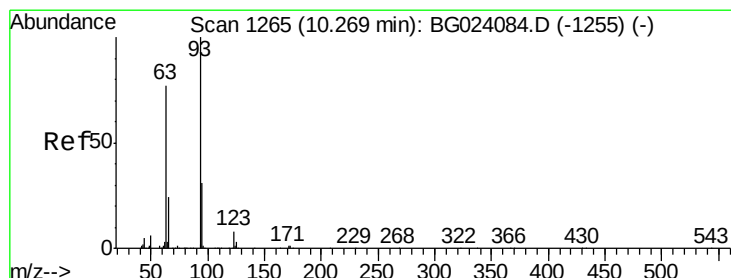
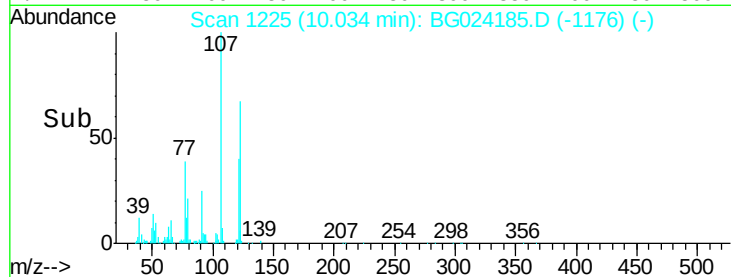
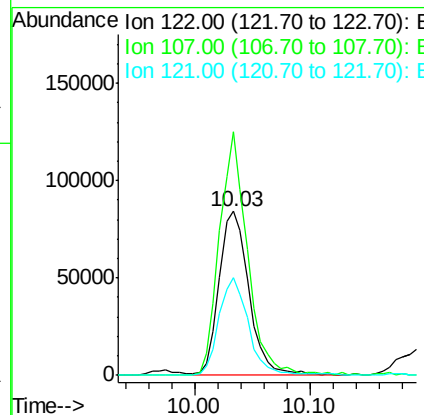
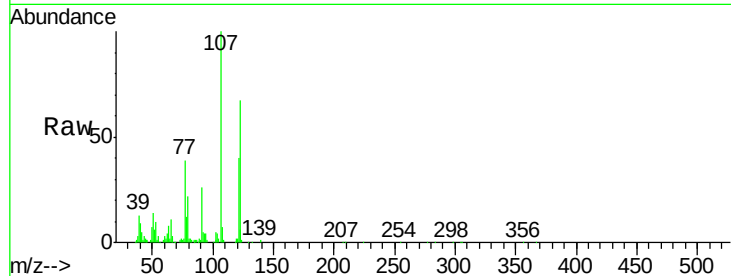




#27
 2,4-Dimethylphenol
 Concen: 37.93 ng
 RT: 10.03 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

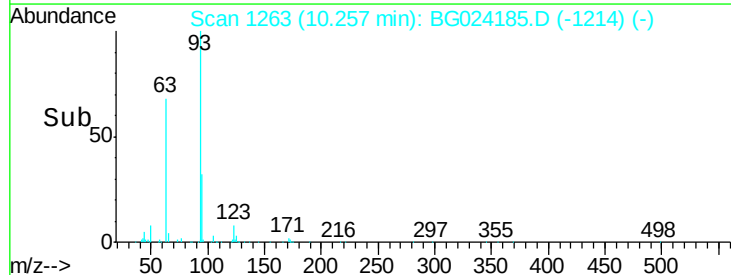
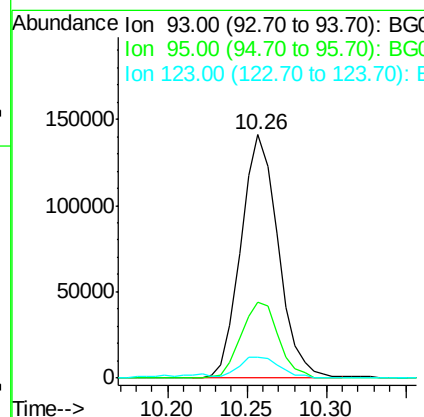
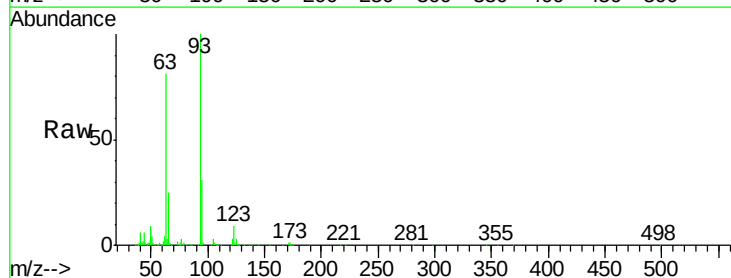
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

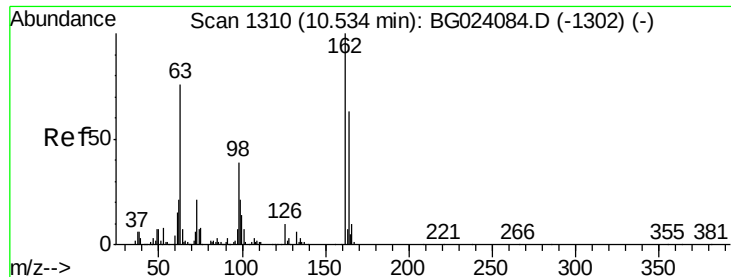
Tgt Ion	Ratio	Lower	Upper
122	100		
107	148.3	117.0	175.4
121	59.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.45 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.2
123	8.8	8.2	12.2

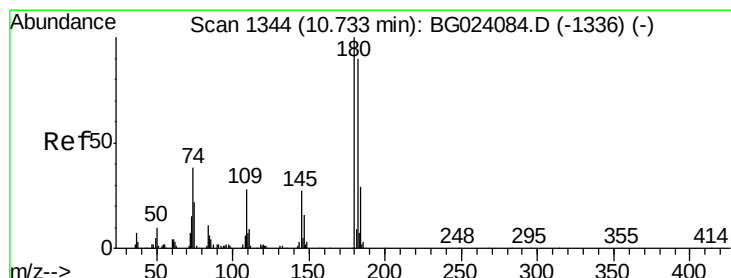
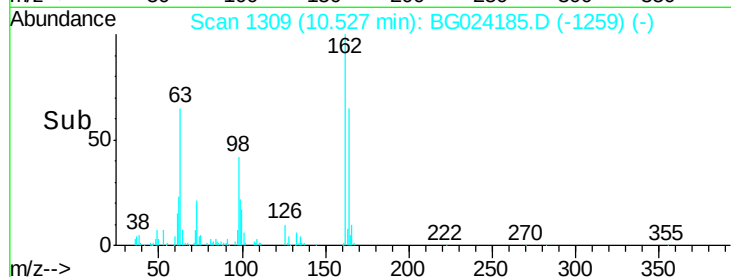
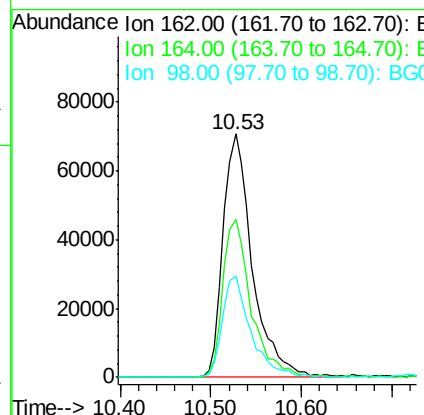
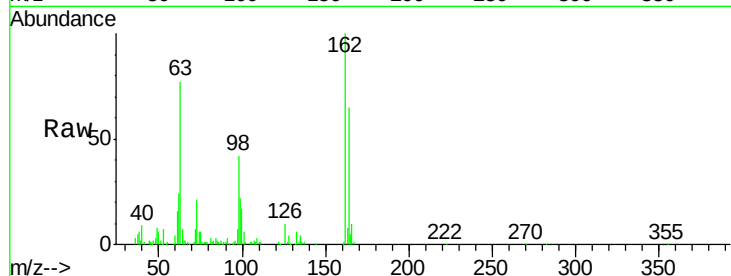




#29
 2,4-Dichlorophenol
 Concen: 38.82 ng
 RT: 10.53 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

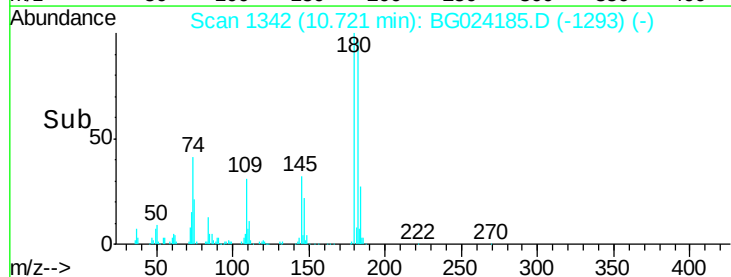
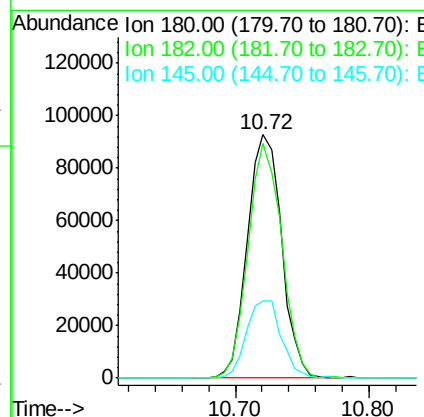
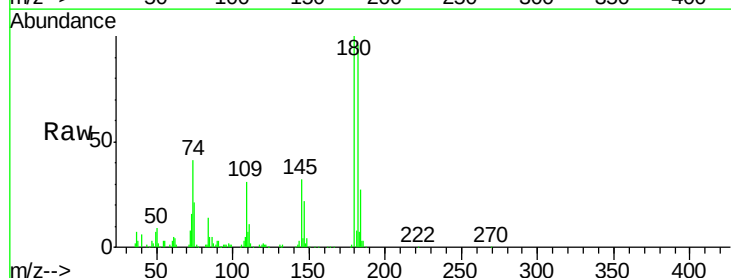
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

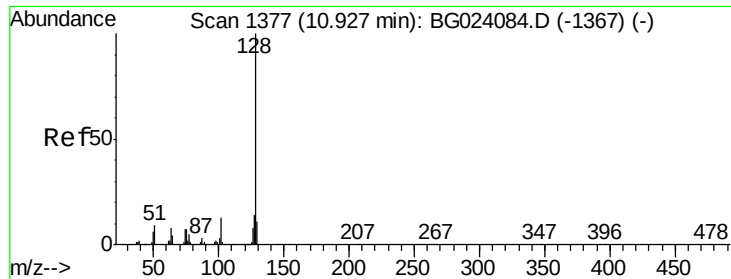
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	41.7	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.41 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	73.8	110.8
145	31.8	24.4	36.6

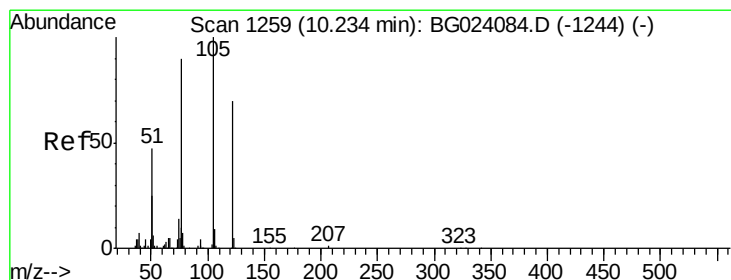
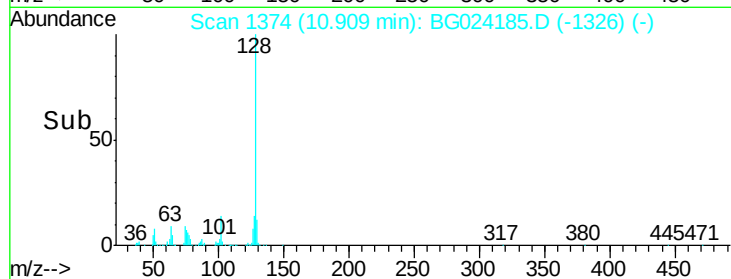
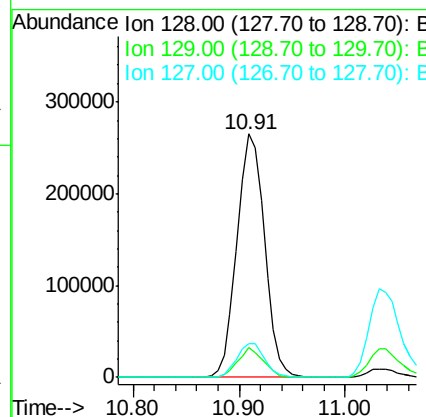
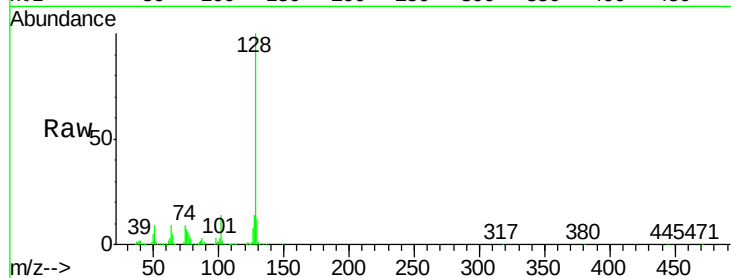




#31
Naphthalene
Concen: 38.84 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

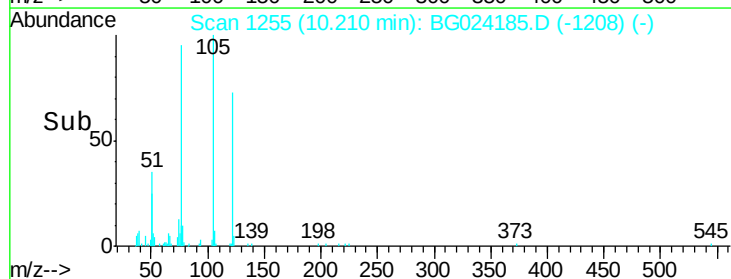
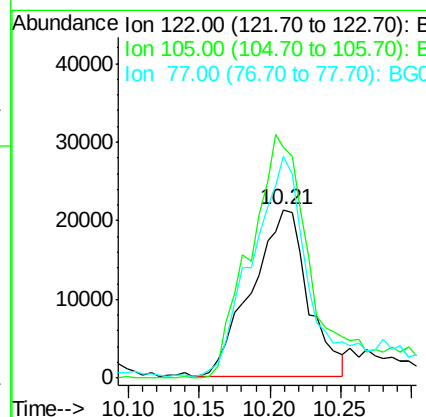
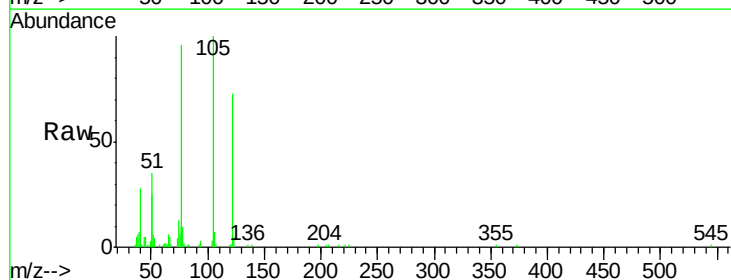
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

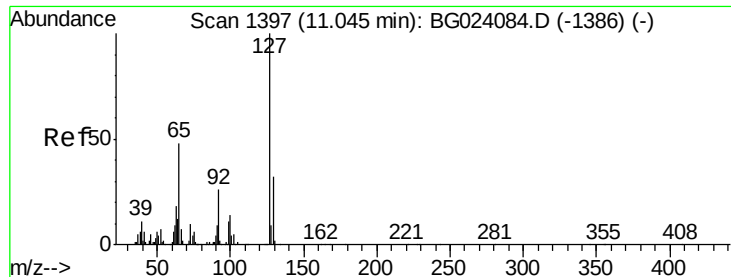
Tgt Ion:128 Resp: 479689
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 21.65 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion:122 Resp: 58397
Ion Ratio Lower Upper
122 100
105 136.7 117.2 157.2
77 131.5 109.2 149.2

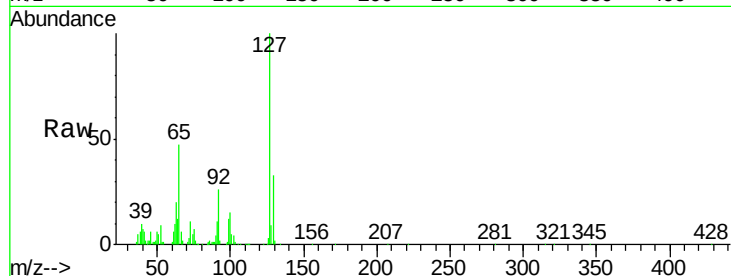




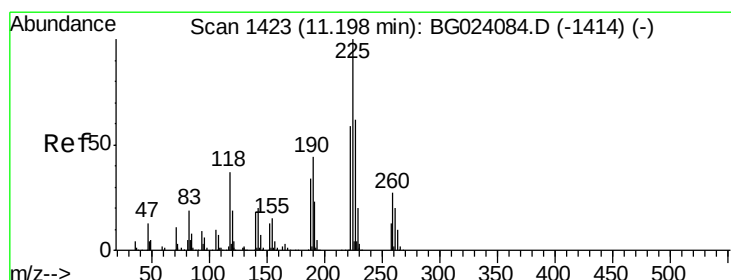
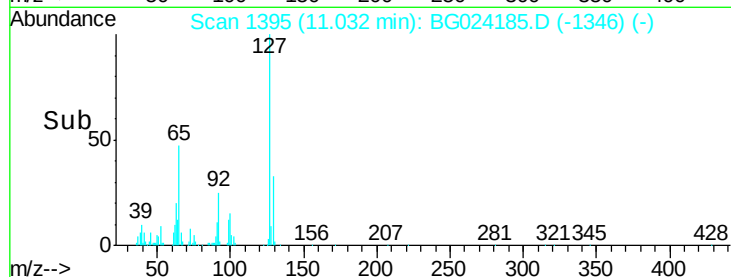
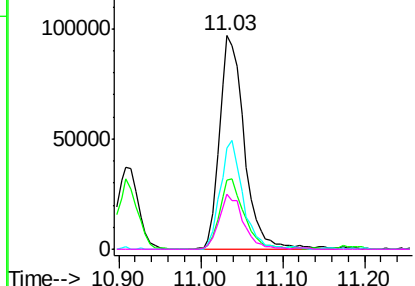
#33
4-Chloroaniline
Concen: 37.16 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	204857
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.9	41.9
65	47.4	36.8	55.2
92	25.5	21.0	31.6

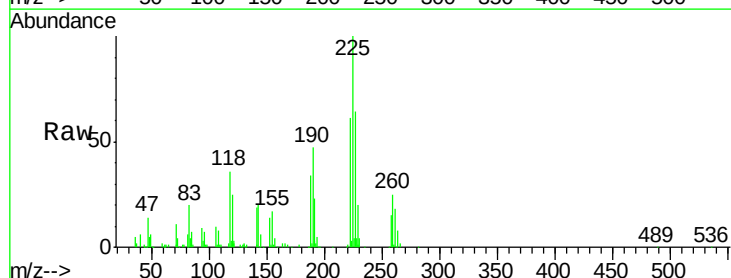


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

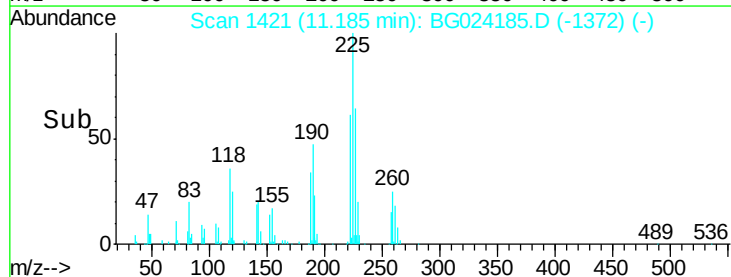
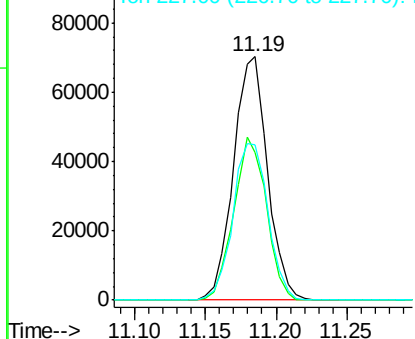


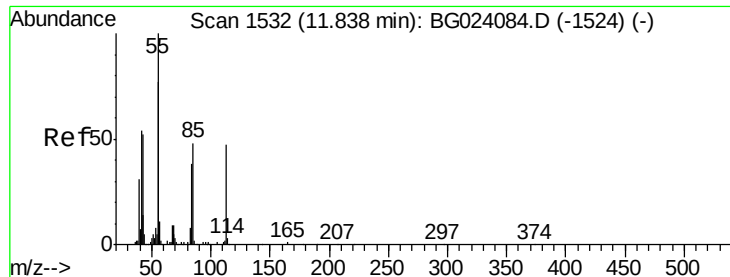
#34
Hexachlorobutadiene
Concen: 34.22 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion:	225	Resp:	118017
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	63.8	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

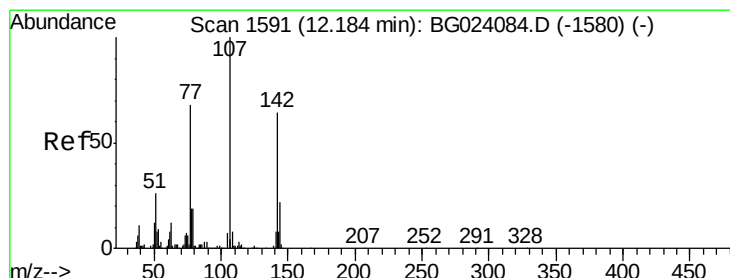
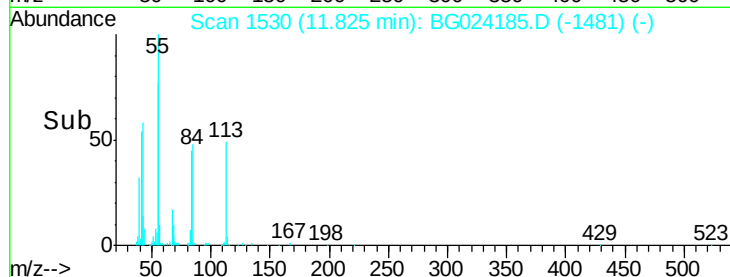
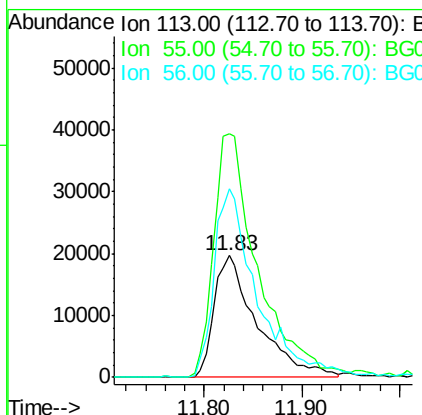
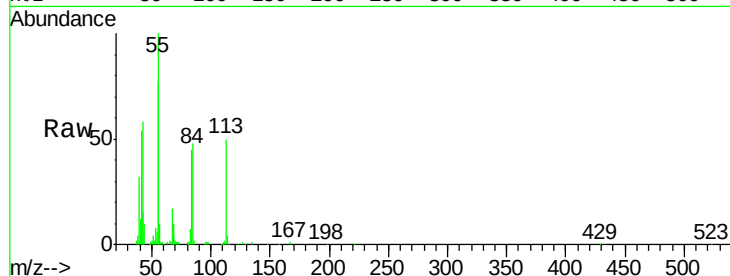




#35
 Caprolactam
 Concen: 36.09 ng
 RT: 11.83 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

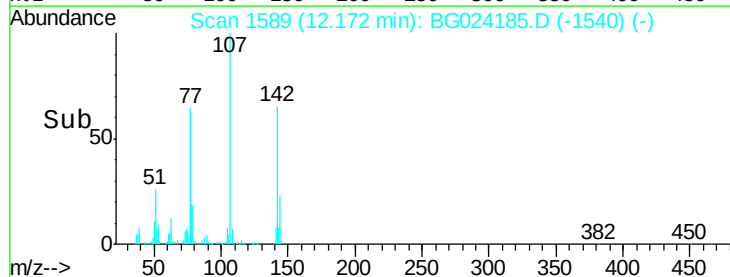
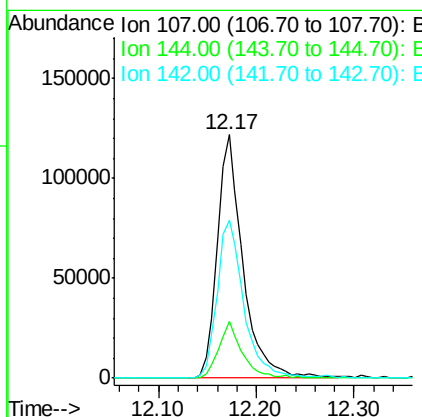
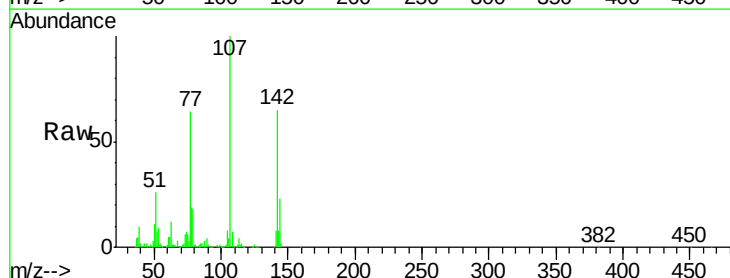
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

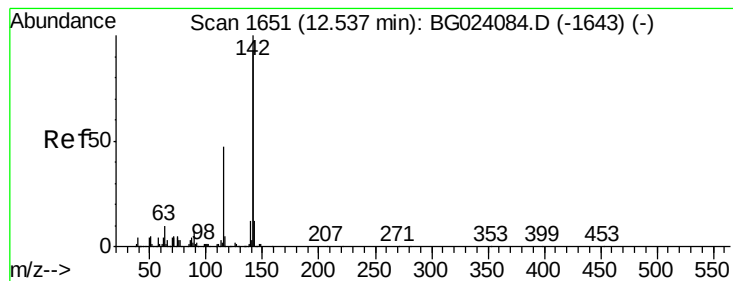
Tgt Ion:113 Resp: 60078
 Ion Ratio Lower Upper
 113 100
 55 200.0 154.5 194.5#
 56 155.0 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.54 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion:107 Resp: 221941
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.0 25.6
 142 65.0 53.0 79.6





#37

2-Methylnaphthalene

Concen: 38.71 ng

RT: 12.52 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

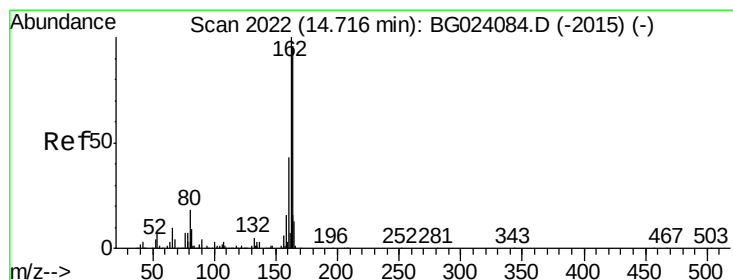
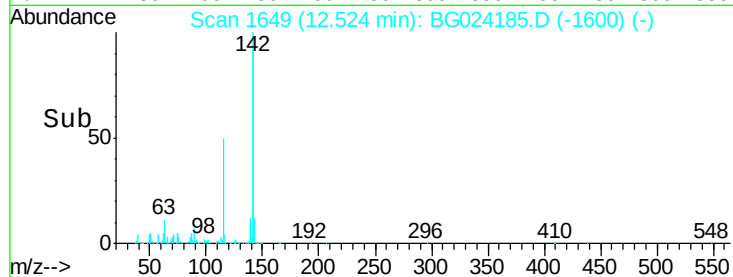
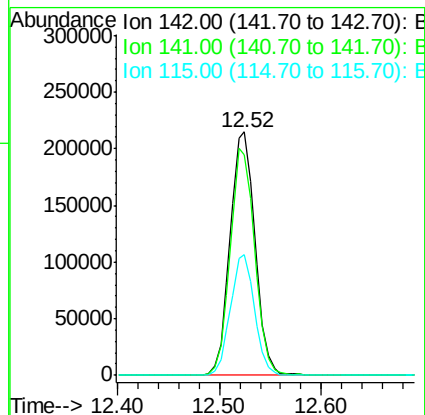
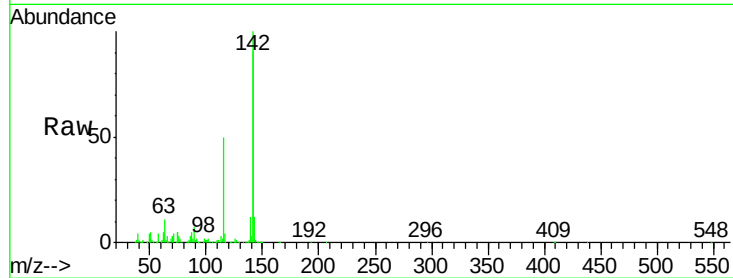
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	142	Resp:	366033
Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	49.7	41.7	62.5



#38

Acenaphthene-d10

Concen: 20.00 ng

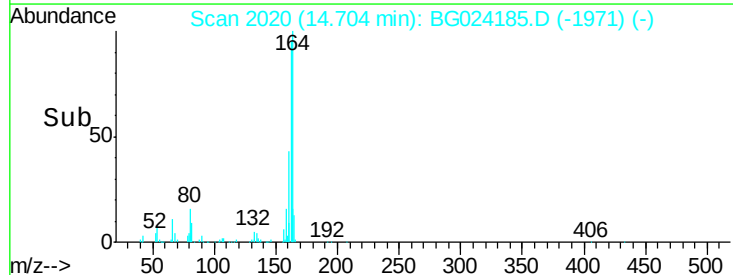
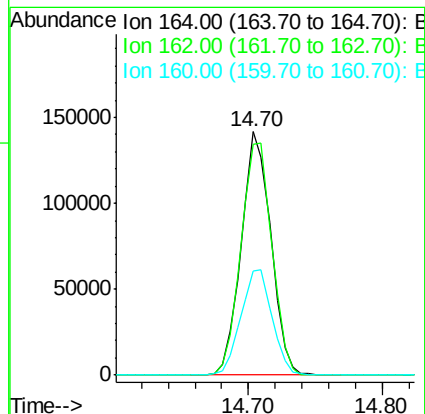
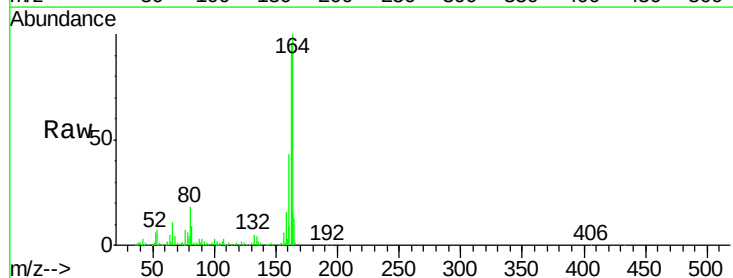
RT: 14.70 min Scan# 2020

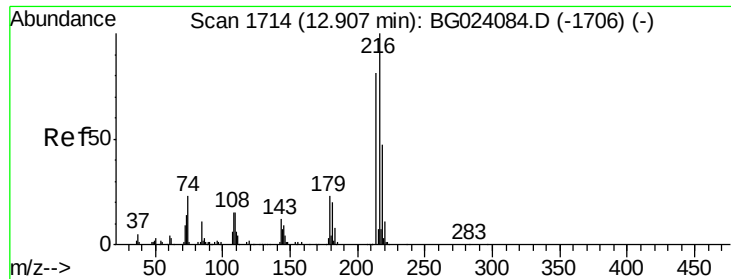
Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	164	Resp:	216244
Ion	Ratio	Lower	Upper
164	100		
162	94.9	87.7	131.5
160	42.6	37.2	55.8

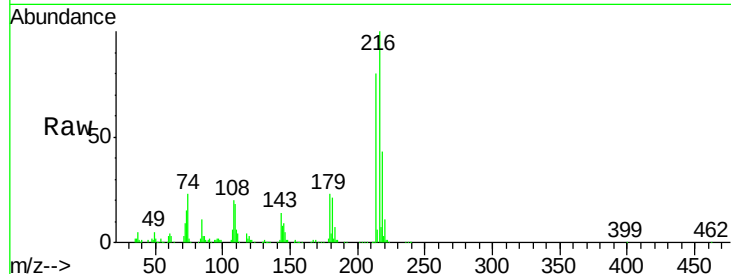




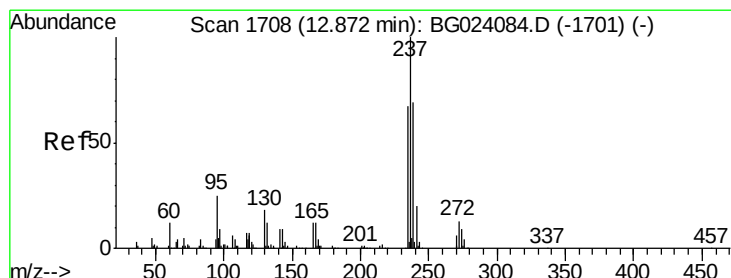
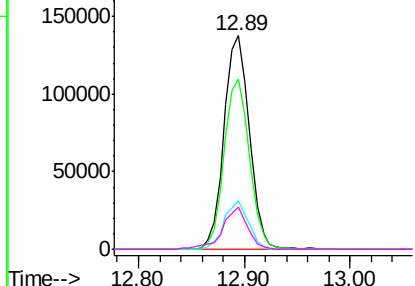
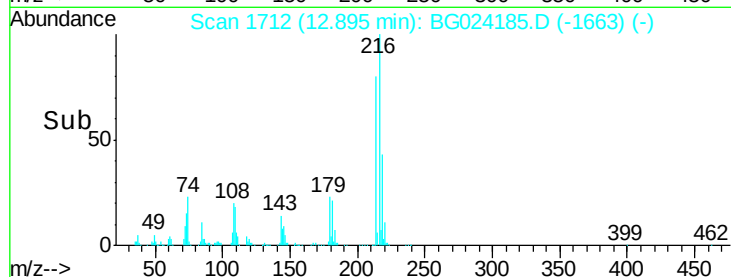
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.19 ng
 RT: 12.89 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	228462
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.9	94.3
179	21.7	17.2	25.8
108	19.7	16.3	24.5

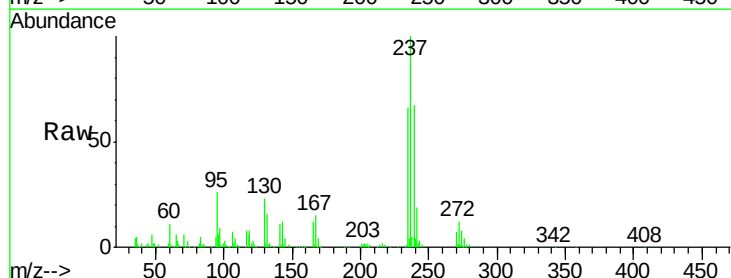


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

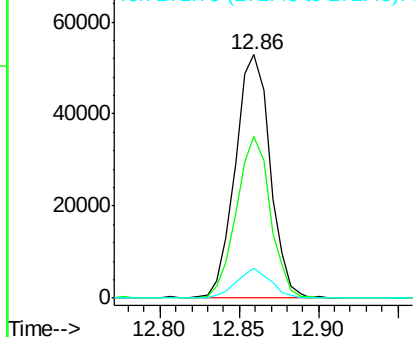
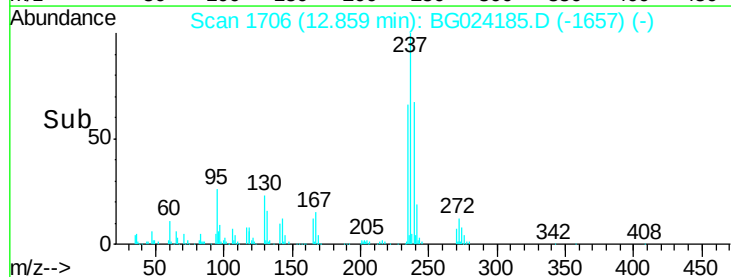


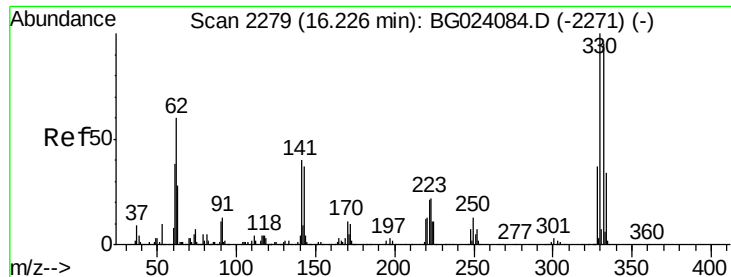
#40
 Hexachlorocyclopentadiene
 Concen: 34.36 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion:	237	Resp:	80735
Ion	Ratio	Lower	Upper
237	100		
235	66.3	43.1	83.1
272	13.0	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

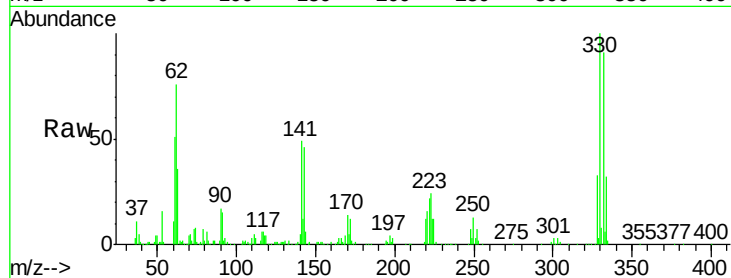




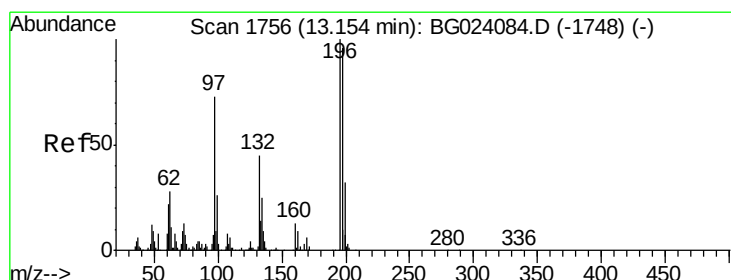
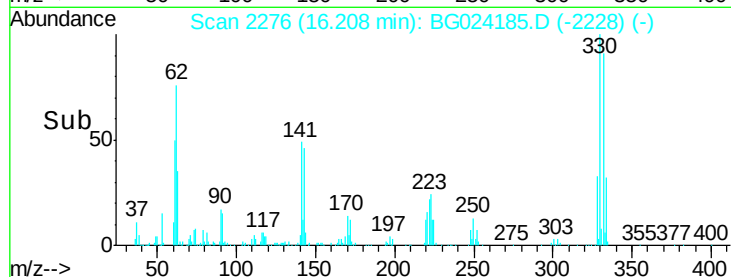
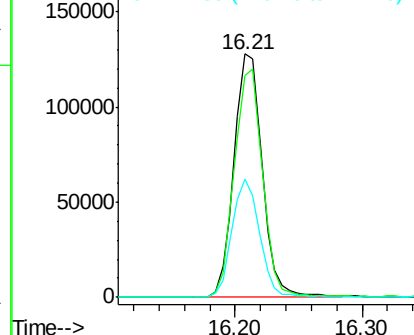
#41
 2,4,6-Tribromophenol
 Concen: 63.33 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 196847
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.4 116.2
 141 47.1 31.7 47.5

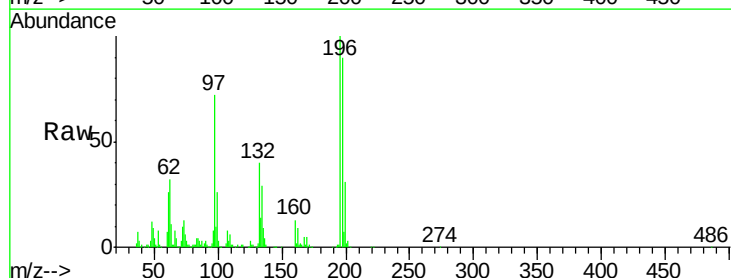


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

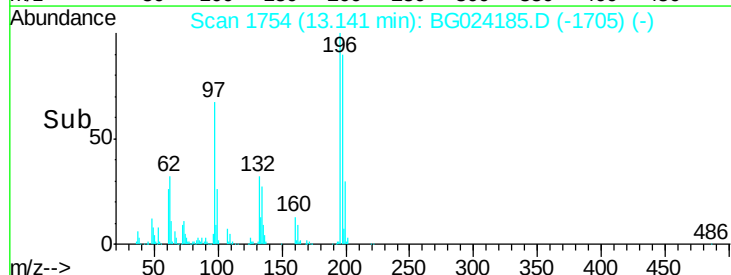
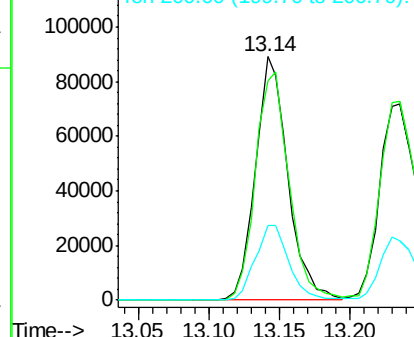


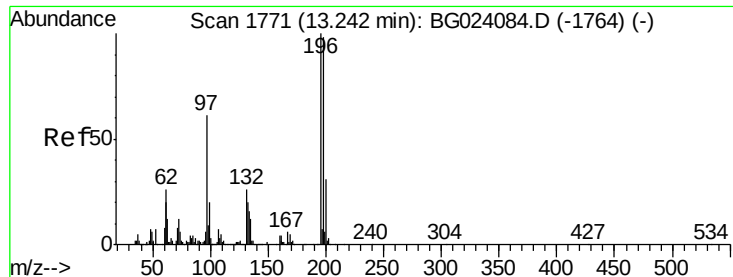
#42
 2,4,6-Trichlorophenol
 Concen: 35.25 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion:196 Resp: 143944
 Ion Ratio Lower Upper
 196 100
 198 90.1 78.2 117.2
 200 30.9 27.0 40.4



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

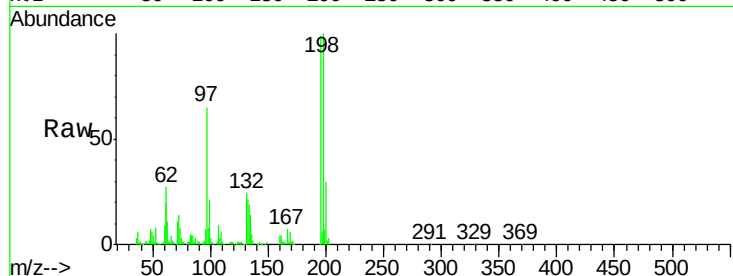




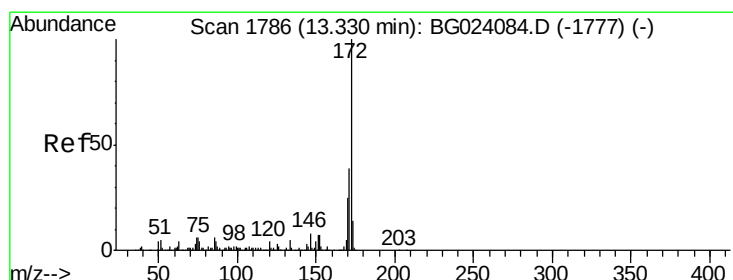
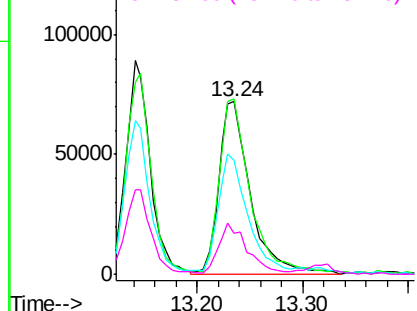
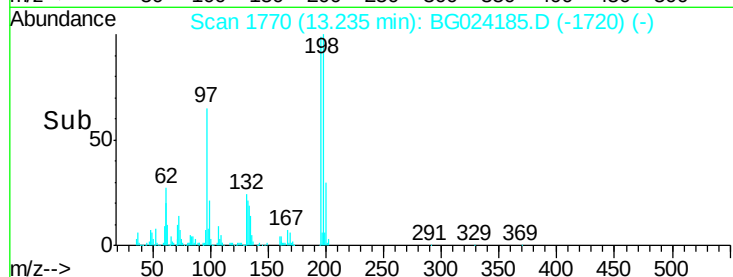
#43
2,4,5-Trichlorophenol
Concen: 35.62 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	149641		
198	101.4	85.7	128.5
97	65.7	45.5	68.3
132	24.0	18.9	28.3

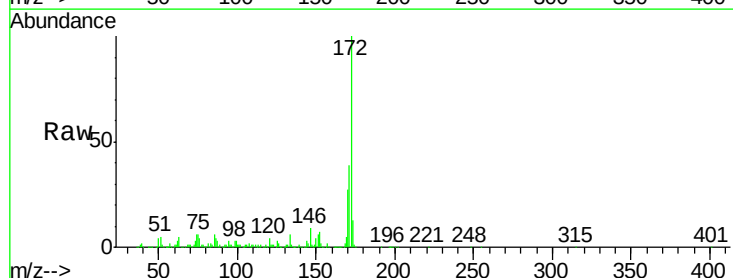


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

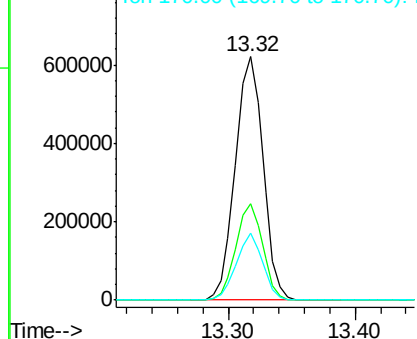
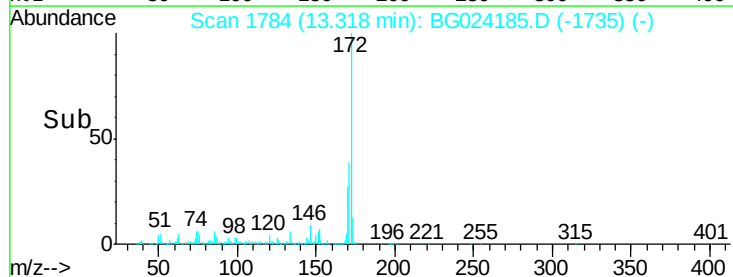


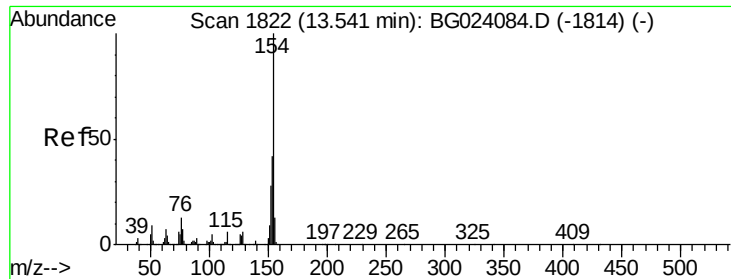
#44
2-Fluorobiphenyl
Concen: 73.09 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Resp	Lower	Upper
172	940289		
171	39.4	31.6	47.4
170	27.3	21.3	31.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

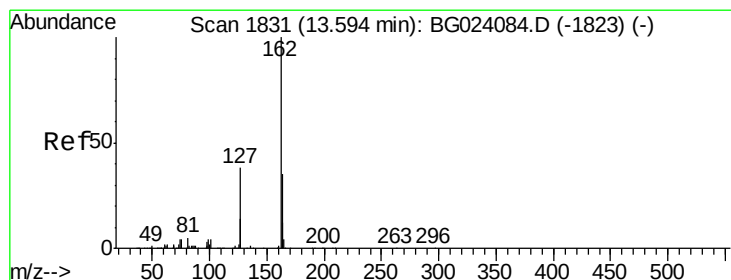
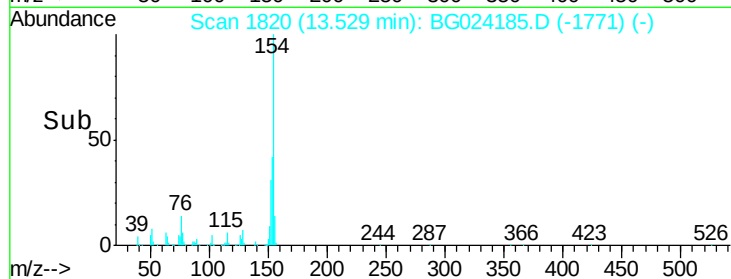
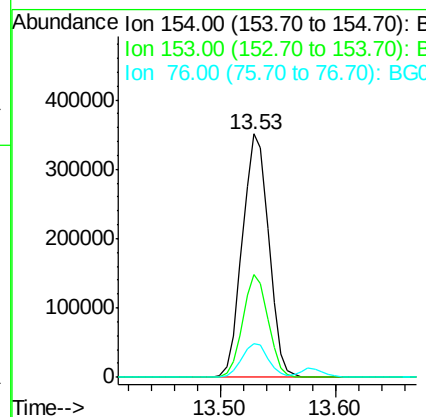
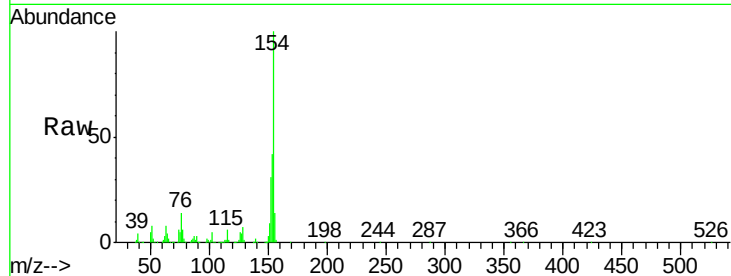




#45
 1,1'-Biphenyl
 Concen: 37.58 ng
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

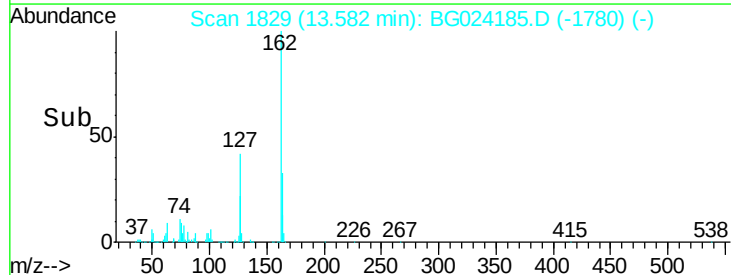
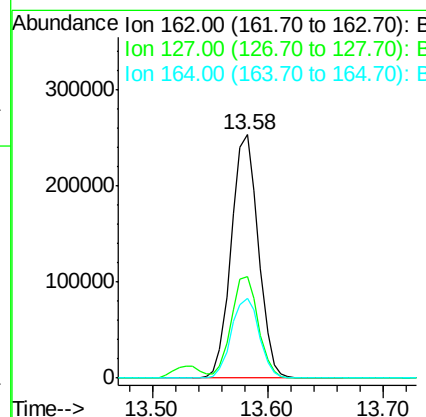
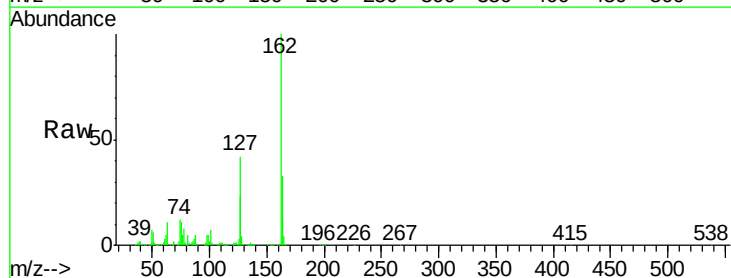
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

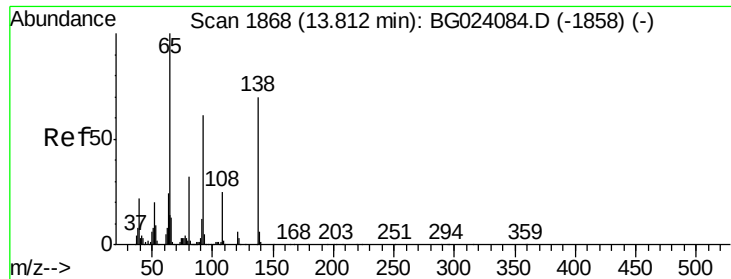
Tgt Ion:154 Resp: 555662
 Ion Ratio Lower Upper
 154 100
 153 42.4 20.2 60.2
 76 14.0 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 37.30 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion:162 Resp: 411830
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.4 48.6
 164 32.7 25.2 37.8

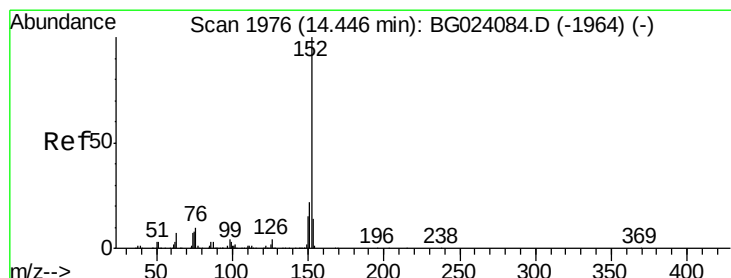
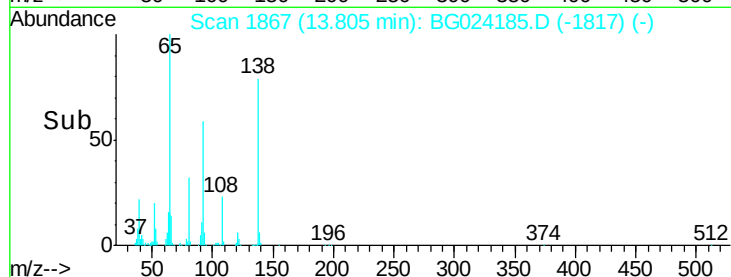
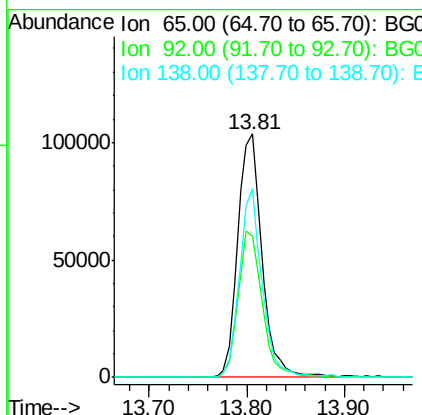
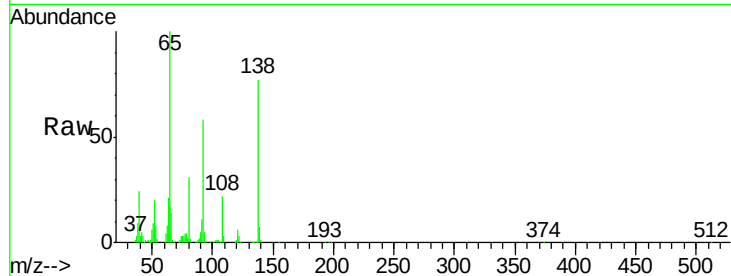




#47
2-Nitroaniline
Concen: 34.99 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

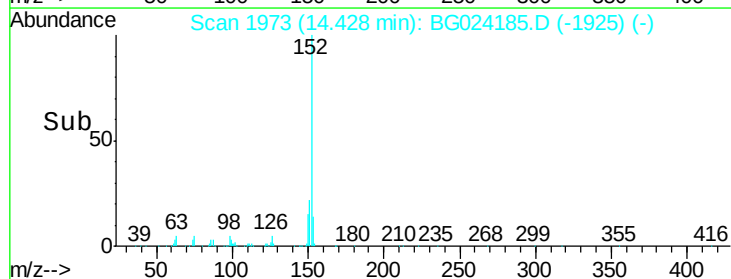
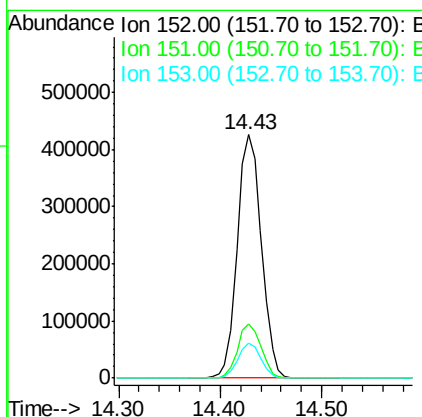
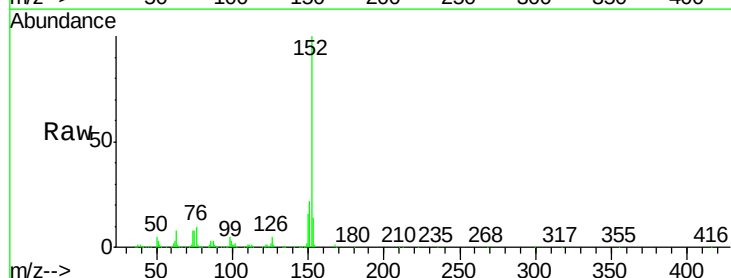
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

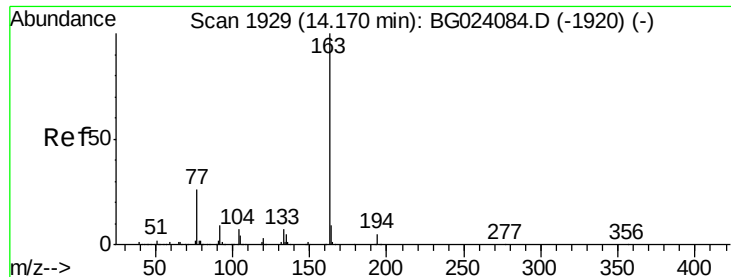
Tgt Ion: 65 Resp: 179749
Ion Ratio Lower Upper
65 100
92 58.1 49.4 74.0
138 77.3 58.0 87.0



#48
Acenaphthylene
Concen: 37.48 ng
RT: 14.43 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion: 152 Resp: 702568
Ion Ratio Lower Upper
152 100
151 22.3 17.6 26.4
153 14.4 11.4 17.2





#49

Dimethylphthalate

Concen: 35.85 ng

RT: 14.15 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

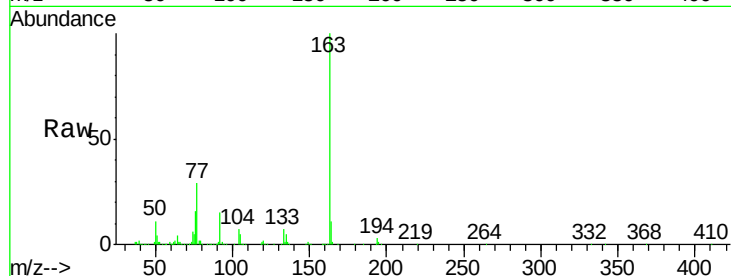
Tgt Ion:163 Resp: 594660

Ion Ratio Lower Upper

163 100

194 3.4 3.6 5.4#

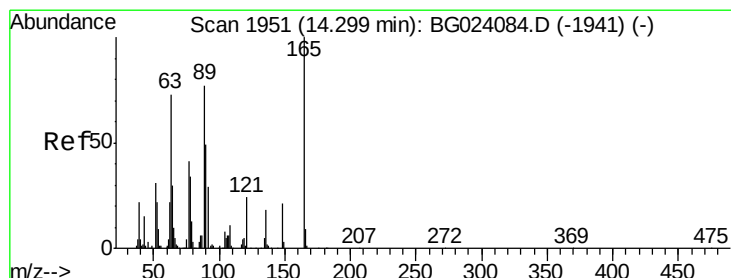
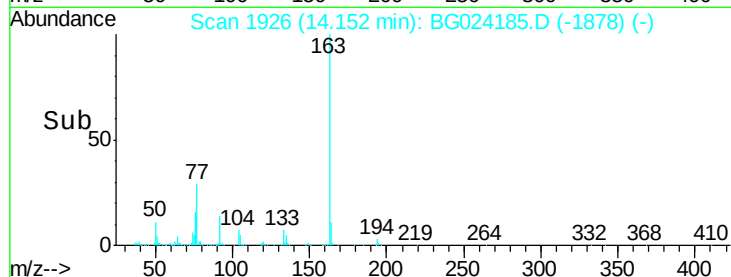
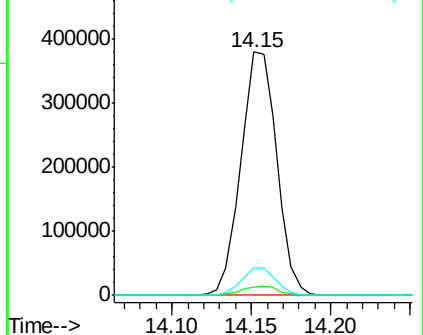
164 11.2 8.1 12.1



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: 37.48 ng

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

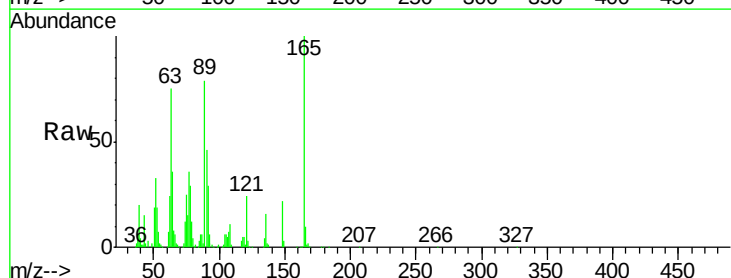
Tgt Ion:165 Resp: 130626

Ion Ratio Lower Upper

165 100

63 75.5 64.3 96.5

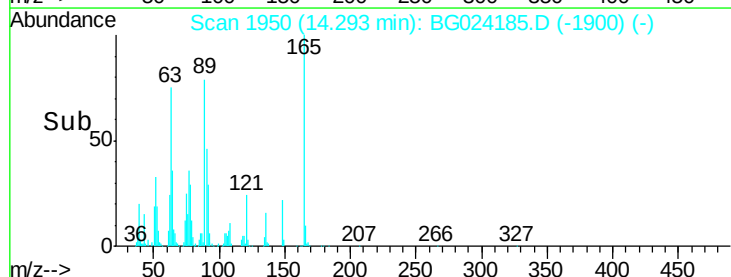
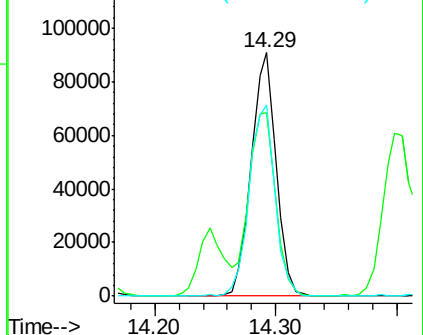
89 78.7 64.3 96.5

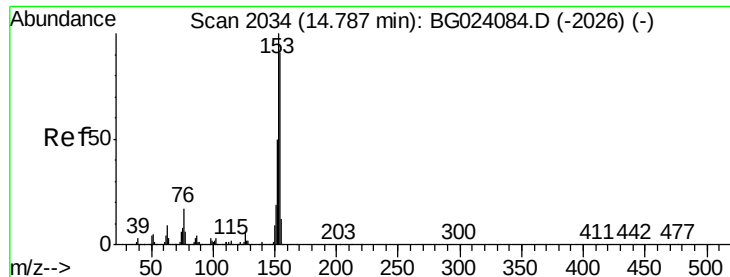


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.19 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

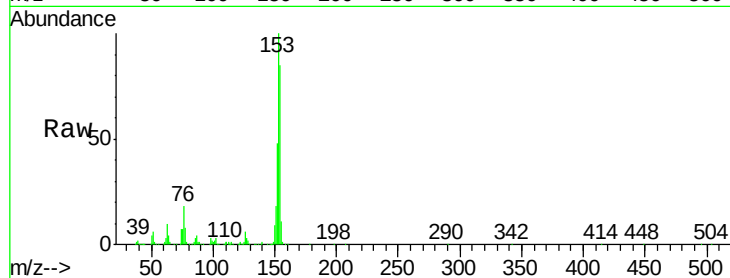
Tgt Ion:154 Resp: 422783

Ion Ratio Lower Upper

154 100

153 117.7 87.5 131.3

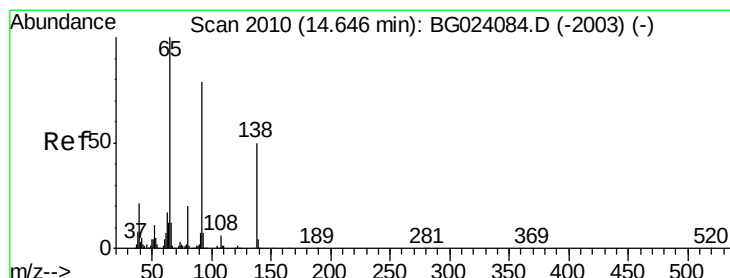
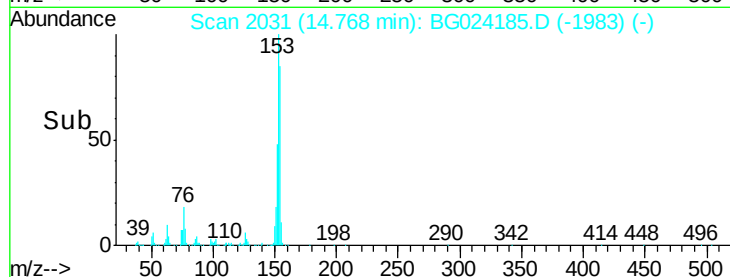
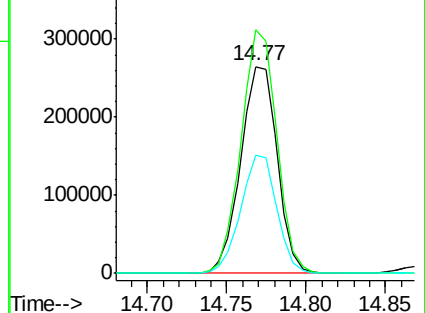
152 56.9 42.7 64.1



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: 36.41 ng

RT: 14.63 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

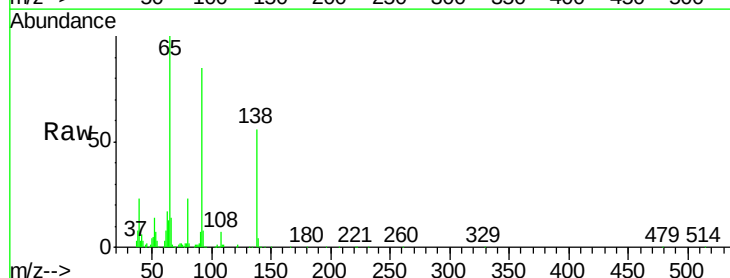
Tgt Ion:138 Resp: 126723

Ion Ratio Lower Upper

138 100

108 11.8 11.7 17.5

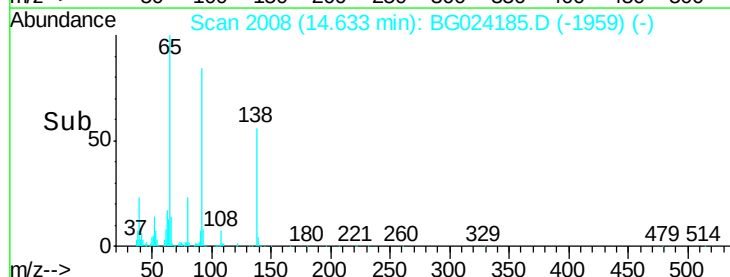
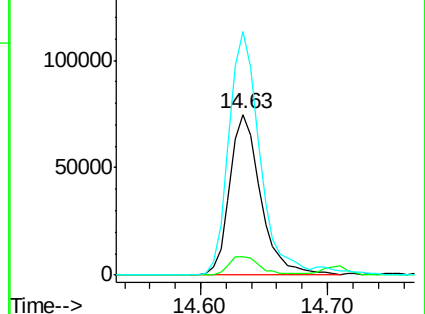
92 151.6 129.7 194.5

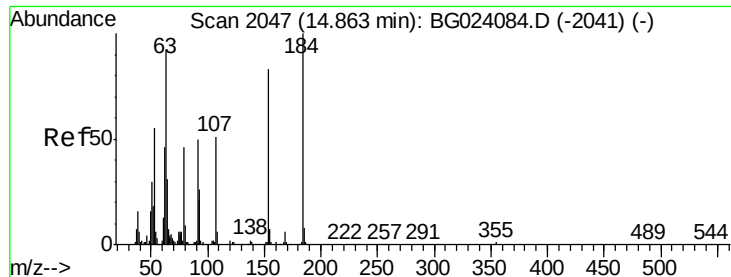


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

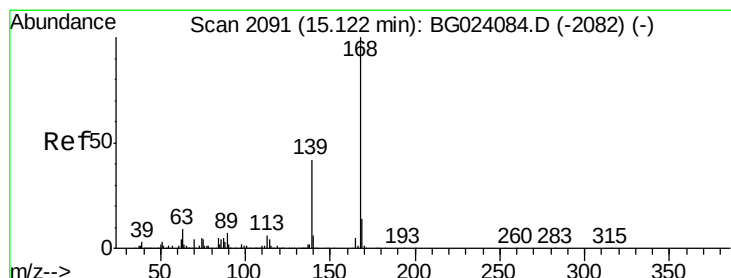
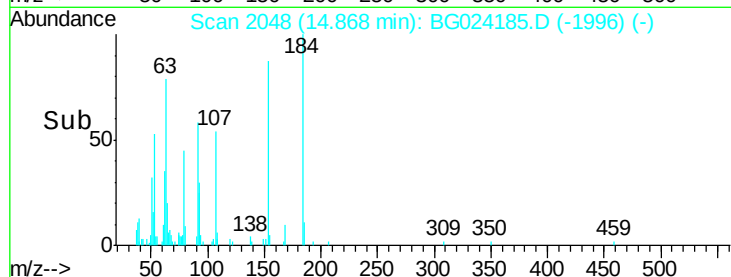
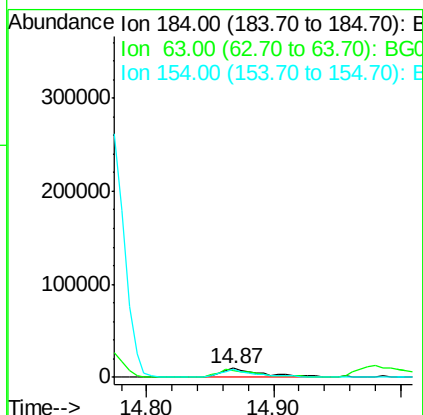
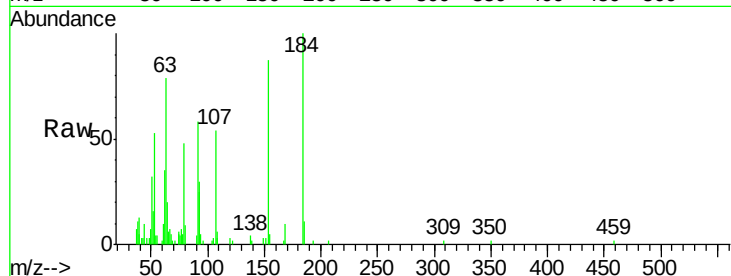




#53
2,4-Dinitrophenol
Concen: 13.96 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

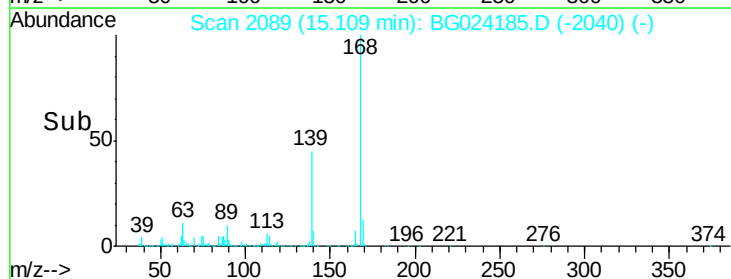
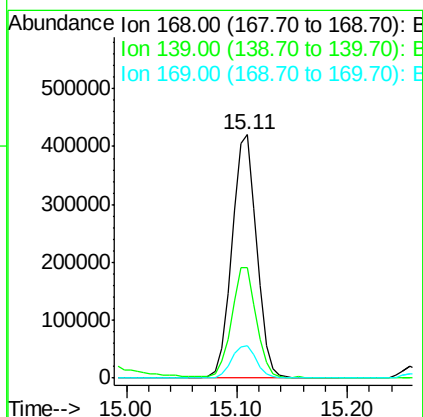
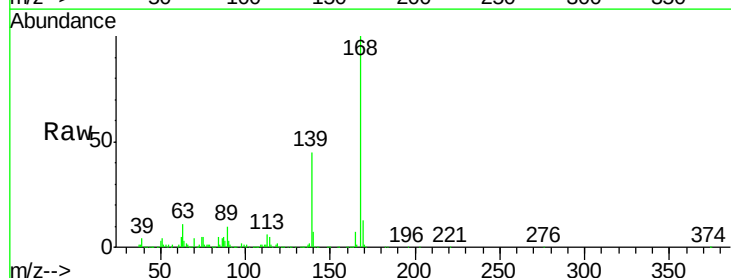
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

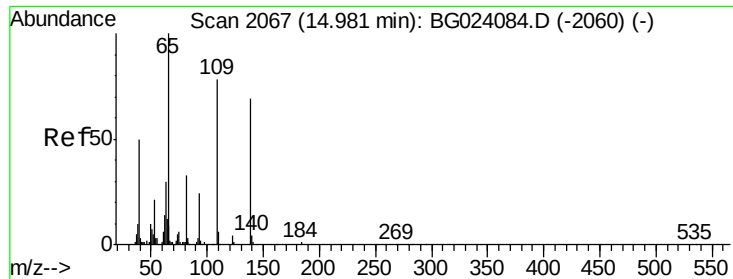
Tgt Ion:184 Resp: 22790
Ion Ratio Lower Upper
184 100
63 79.0 59.6 89.4
154 86.7 67.4 101.0



#54
Dibenzofuran
Concen: 37.18 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion:168 Resp: 658132
Ion Ratio Lower Upper
168 100
139 45.2 36.4 54.6
169 13.2 11.9 17.9

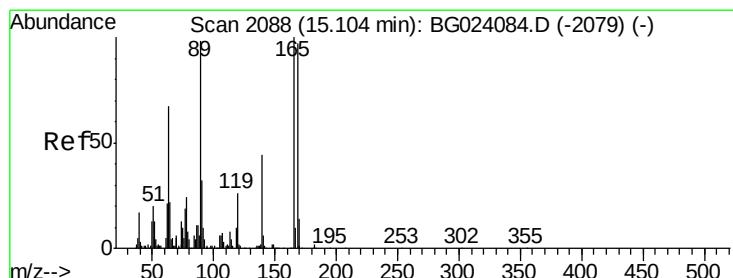
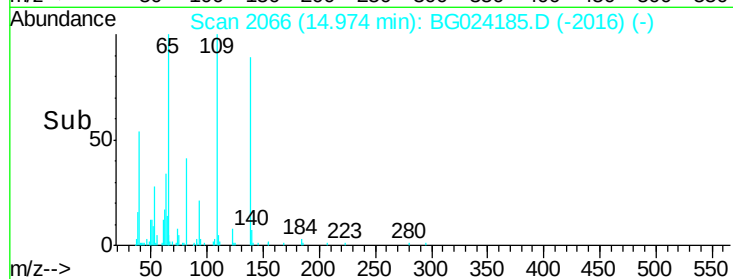
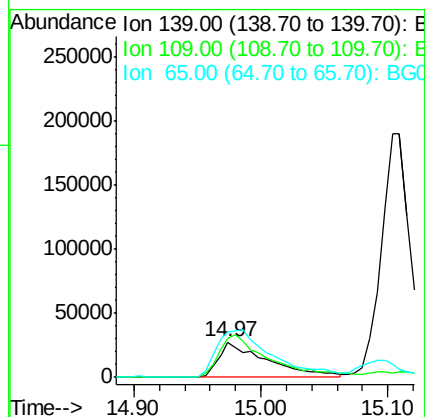
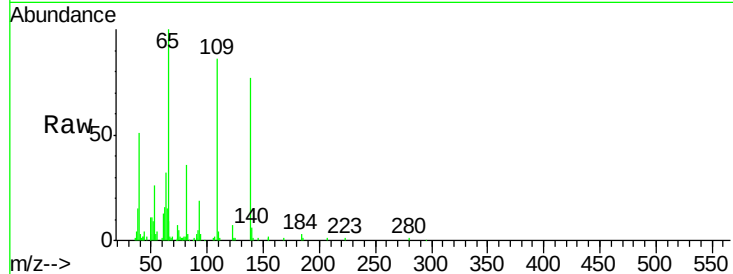




#55
4-Nitrophenol
Concen: 30.45 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

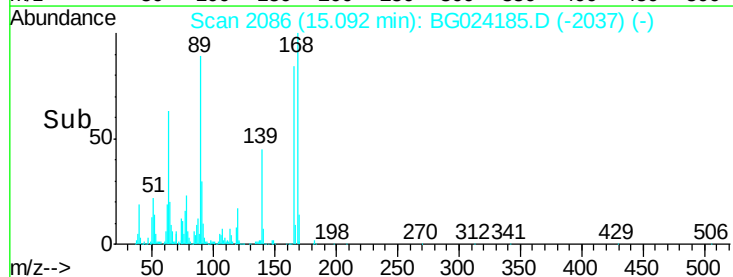
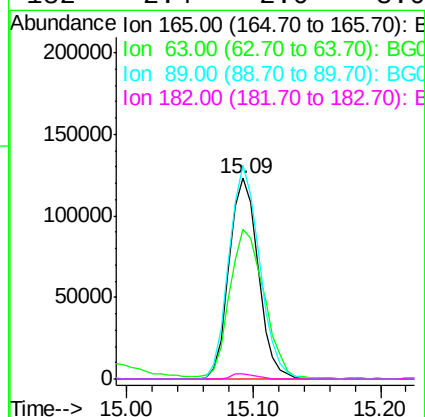
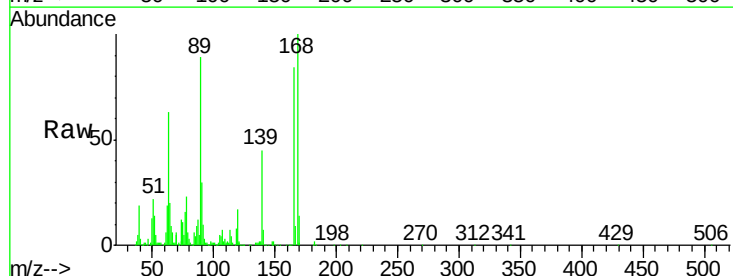
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

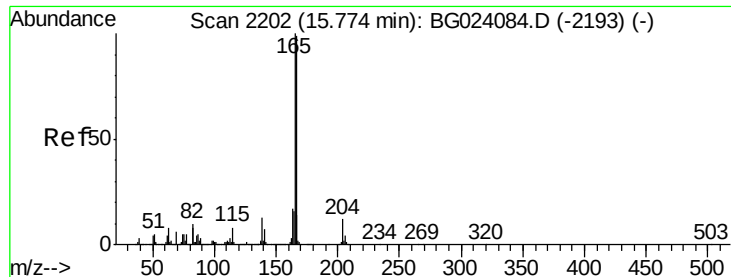
Tgt Ion:139 Resp: 74344
Ion Ratio Lower Upper
139 100
109 111.3 103.0 143.0
65 129.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.71 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion:165 Resp: 194639
Ion Ratio Lower Upper
165 100
63 74.9 45.8 68.6#
89 106.5 68.6 102.8#
182 2.4 2.0 3.0

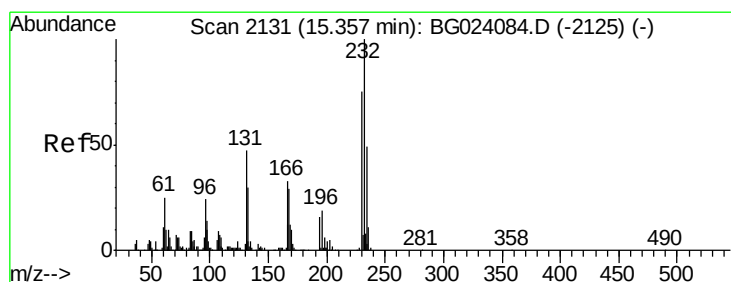
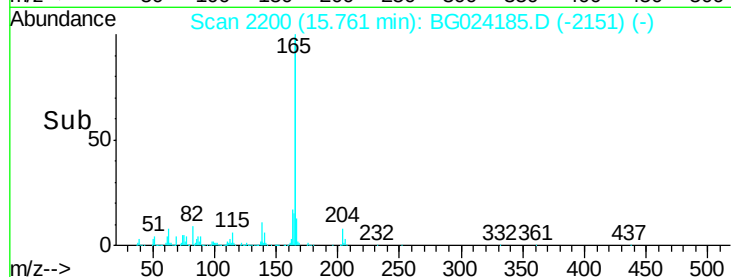
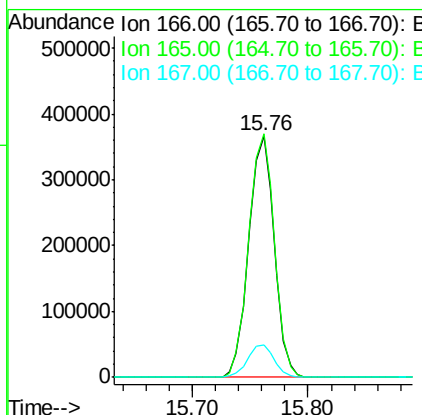
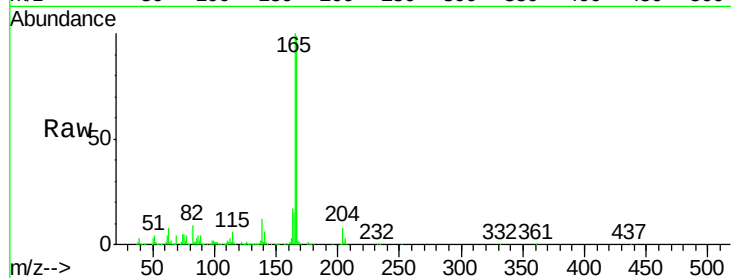




#57
 Fluorene
 Concen: 36.64 ng
 RT: 15.76 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

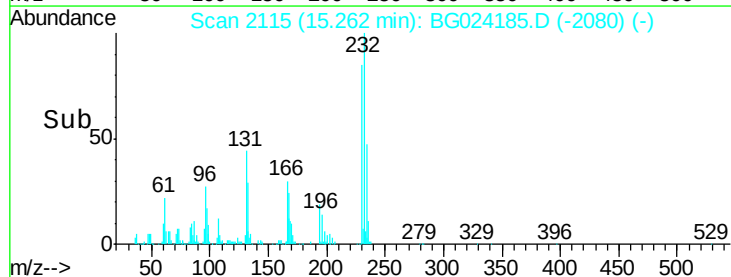
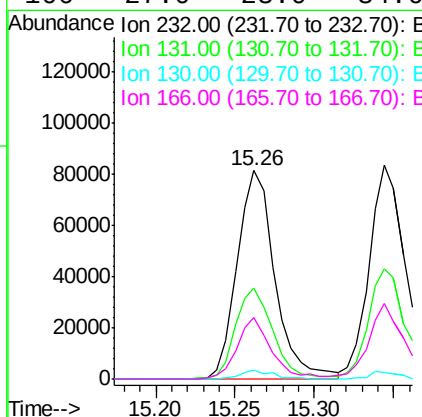
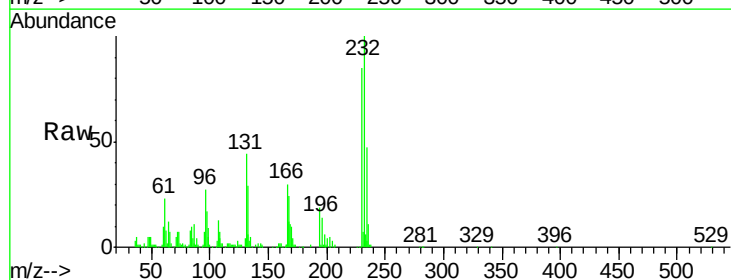
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

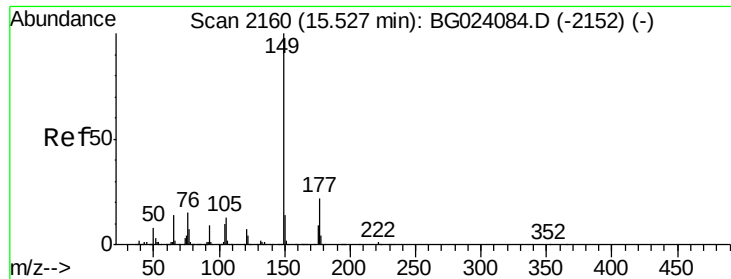
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	81.0	121.6
167	13.5	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.01 ng
 RT: 15.26 min Scan# 2115
 Delta R.T. -0.09 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.2	32.7	49.1
130	3.5	2.6	3.8
166	27.0	23.0	34.6





#59

Diethylphthalate

Concen: 36.10 ng

RT: 15.51 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

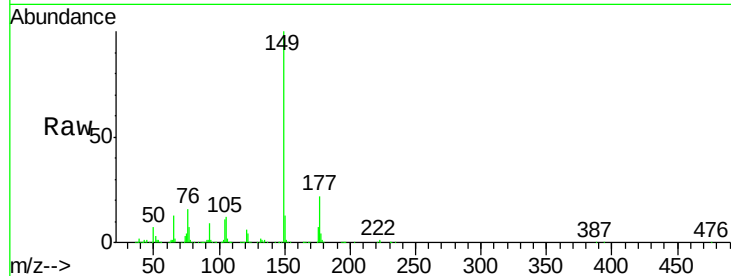
Tgt Ion:149 Resp: 644923

Ion Ratio Lower Upper

149 100

177 22.3 19.2 28.8

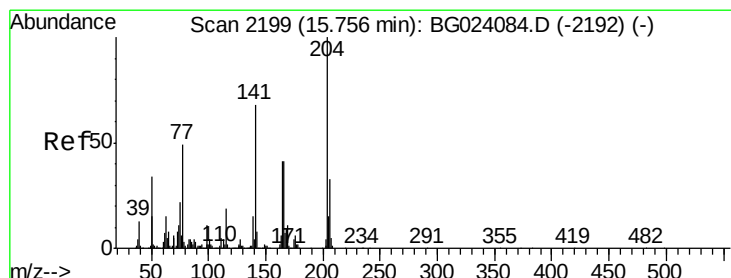
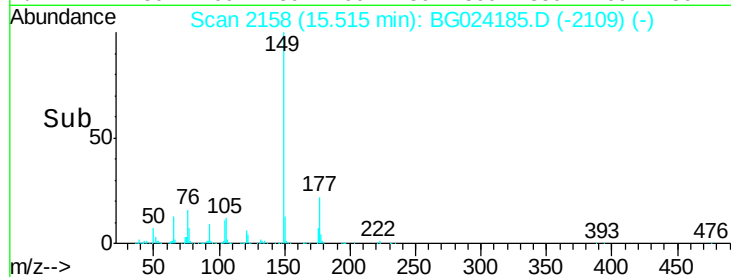
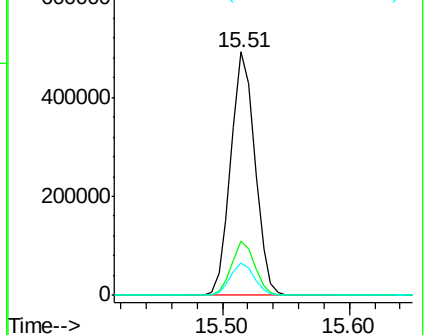
150 13.2 10.6 16.0



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: 35.23 ng

RT: 15.74 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

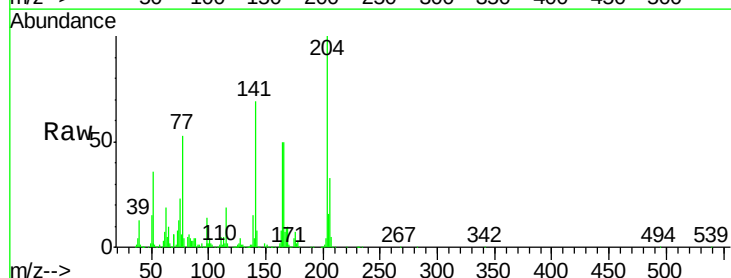
Tgt Ion:204 Resp: 290755

Ion Ratio Lower Upper

204 100

206 33.2 28.5 42.7

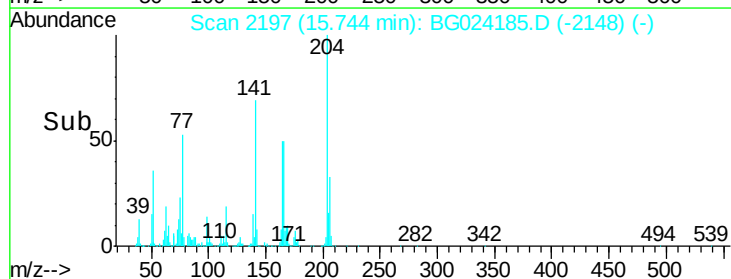
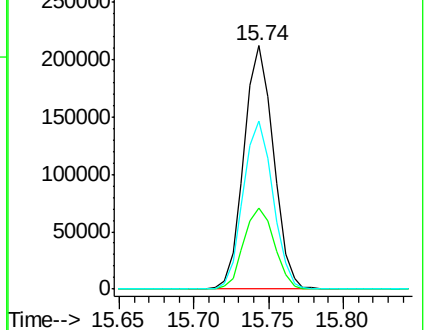
141 69.2 51.4 77.0

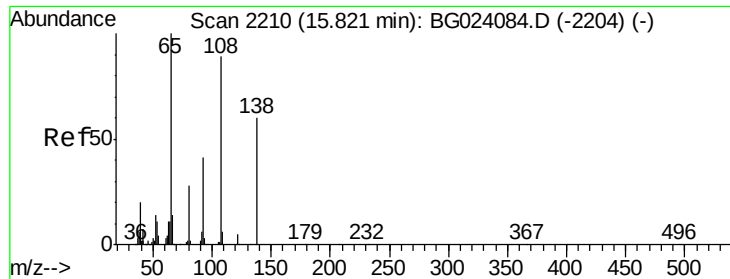


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

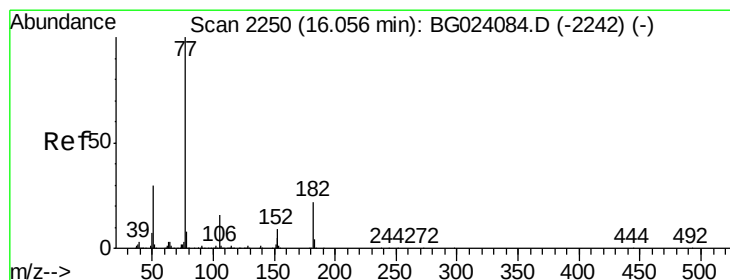
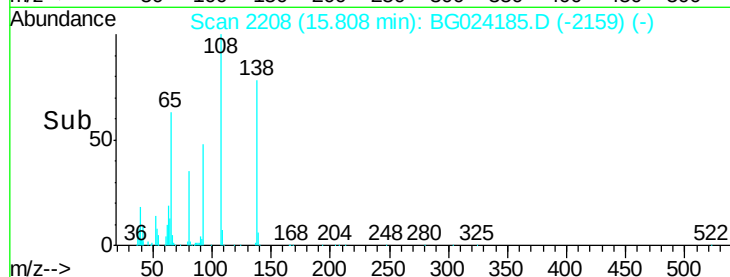
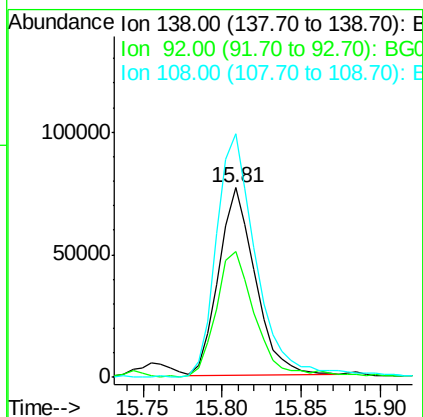
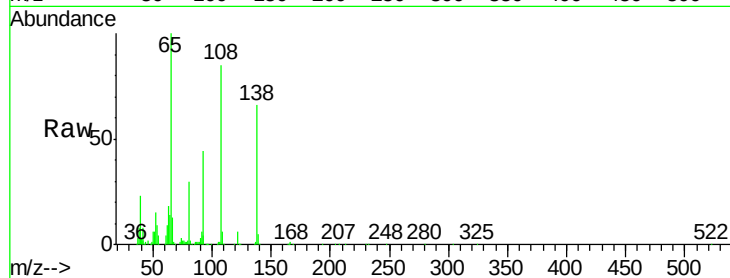




#61
4-Nitroaniline
Concen: 33.92 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

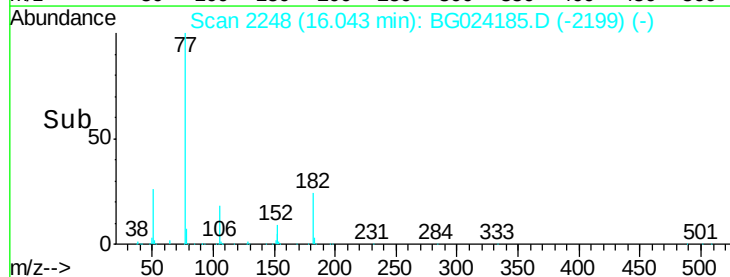
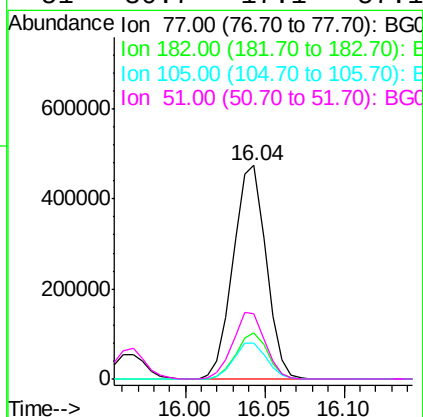
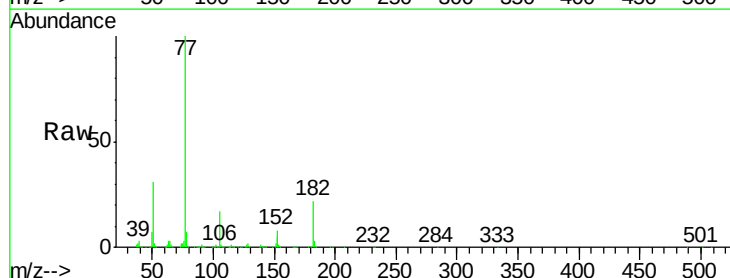
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

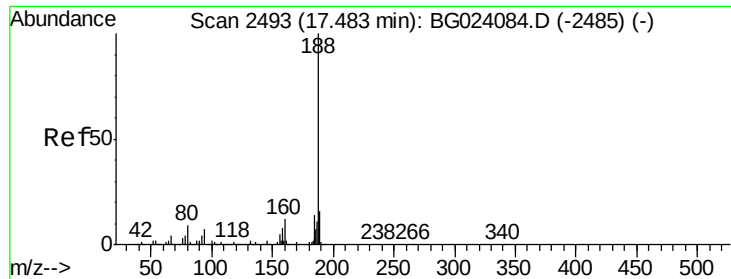
Tgt Ion: 138 Resp: 122286
Ion Ratio Lower Upper
138 100
92 66.6 54.1 94.1
108 128.5 133.9 173.9#



#62
Azobenzene
Concen: 37.48 ng
RT: 16.04 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion: 77 Resp: 680392
Ion Ratio Lower Upper
77 100
182 21.6 3.5 43.5
105 16.9 0.0 38.5
51 30.7 17.1 57.1

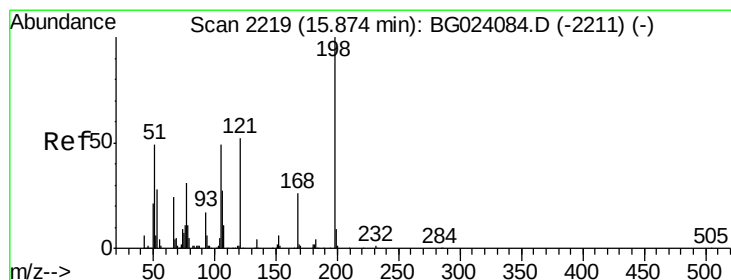
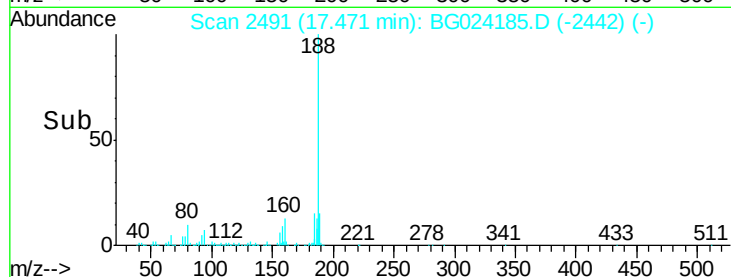
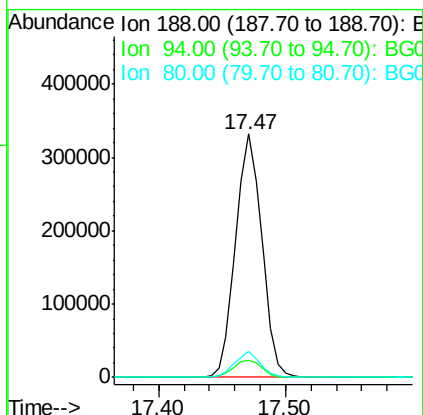
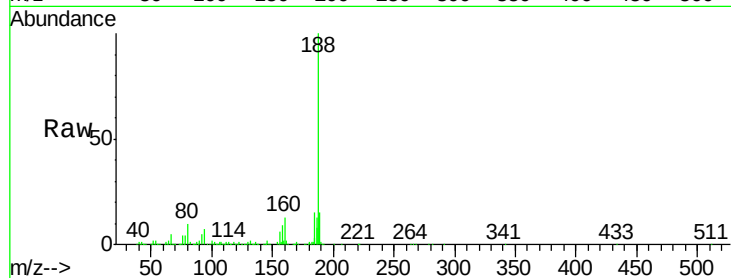




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

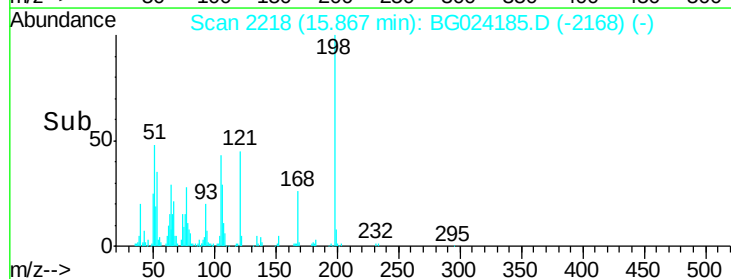
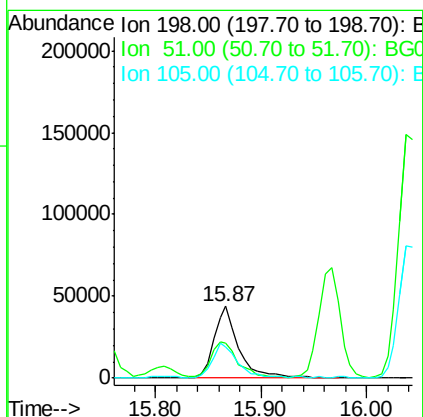
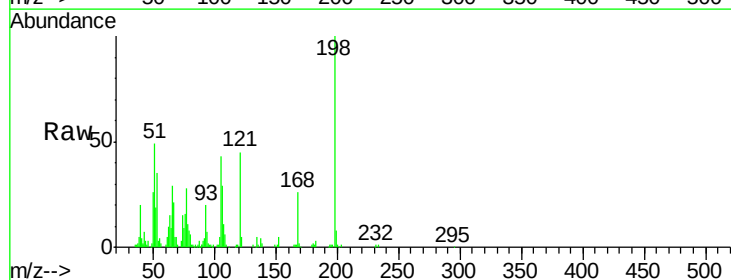
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

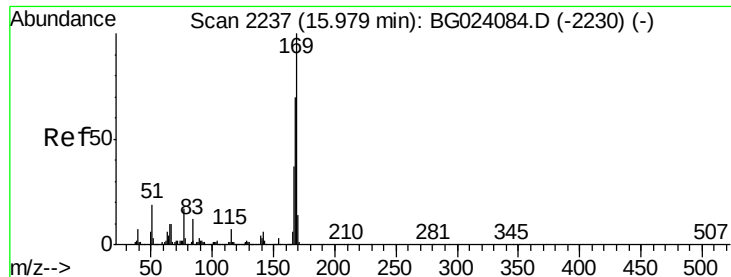
Tgt Ion:188 Resp: 476298
Ion Ratio Lower Upper
188 100
94 7.2 5.2 7.8
80 10.5 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 21.62 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion:198 Resp: 71499
Ion Ratio Lower Upper
198 100
51 48.5 26.0 66.0
105 42.9 20.1 60.1

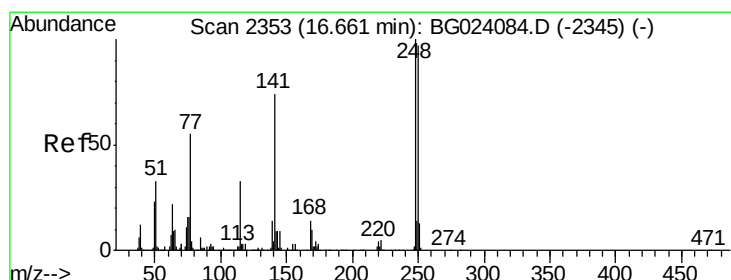
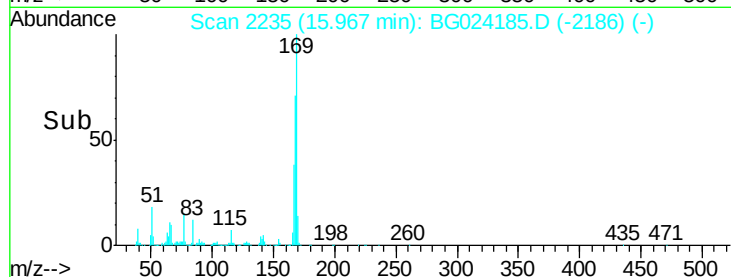
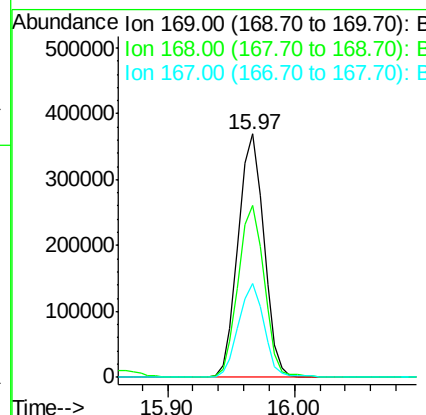
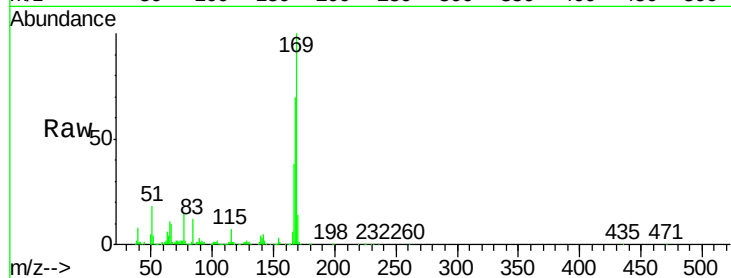




#65
n-Nitrosodiphenylamine
Concen: 39.95 ng
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

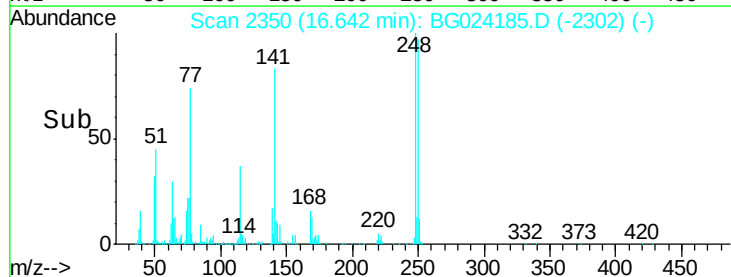
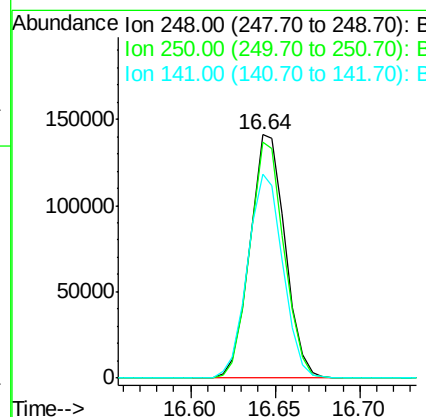
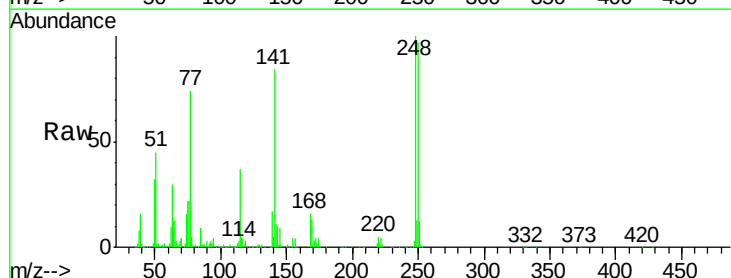
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

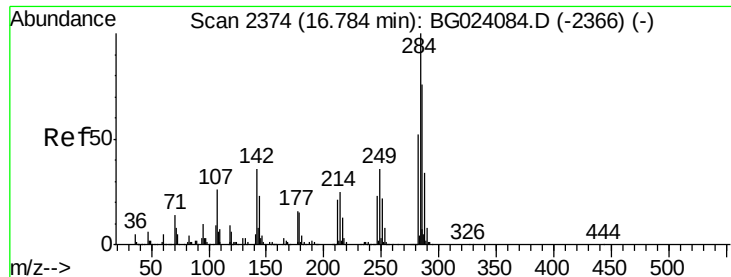
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.0	82.4
167	38.4	27.4	41.0



#66
4-Bromophenyl-phenylether
Concen: 36.92 ng
RT: 16.64 min Scan# 2350
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.8	116.8
141	83.5	65.7	98.5





#67

Hexachlorobenzene

Concen: 34.90 ng

RT: 16.77 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

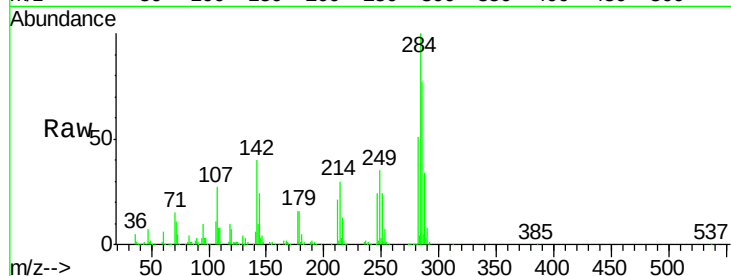
Tgt Ion:284 Resp: 217272

Ion Ratio Lower Upper

284 100

142 39.7 26.8 40.2

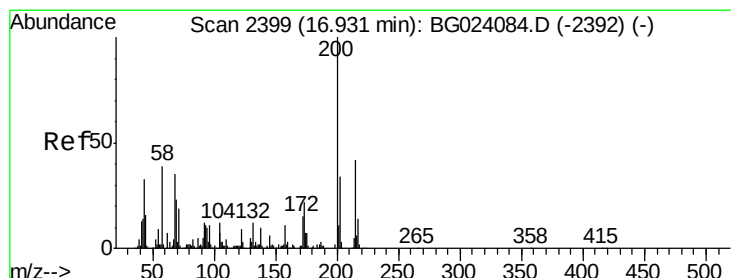
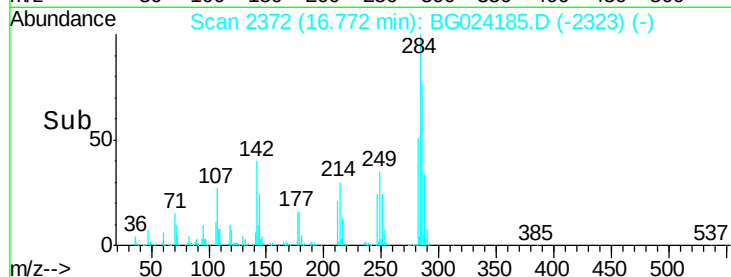
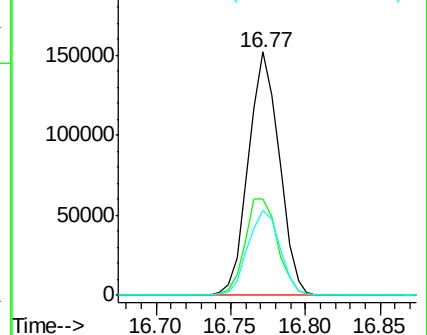
249 34.7 28.9 43.3



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: 33.88 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

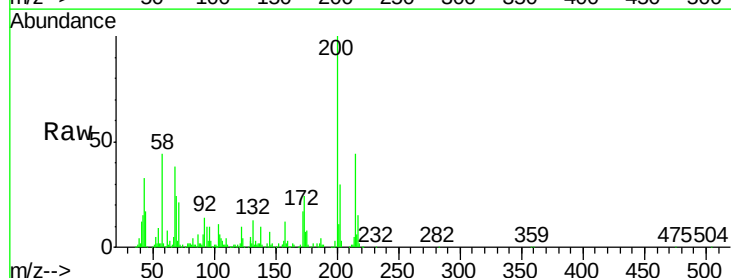
Tgt Ion:200 Resp: 194884

Ion Ratio Lower Upper

200 100

173 23.9 1.6 41.6

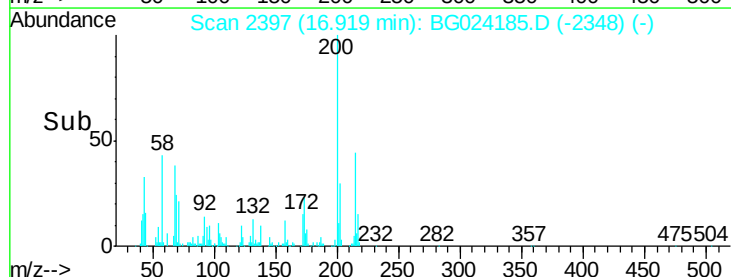
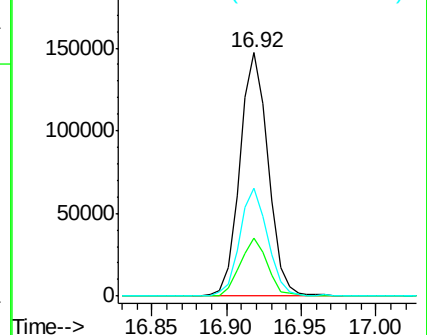
215 44.1 28.7 68.7

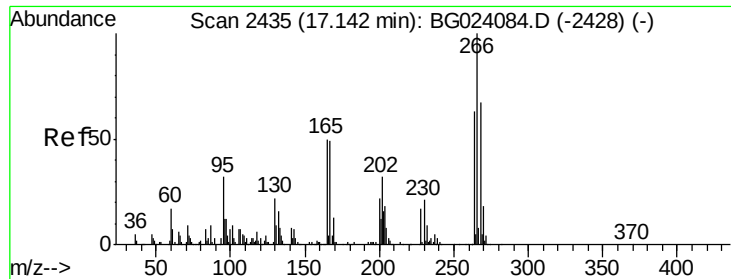


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

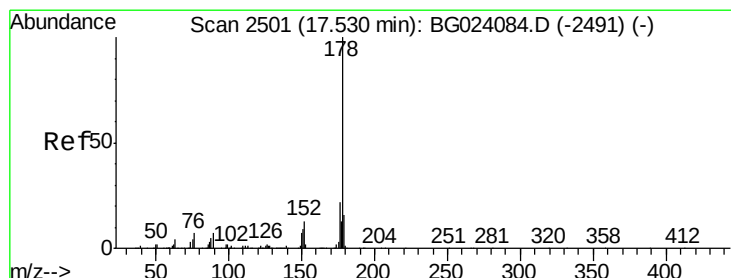
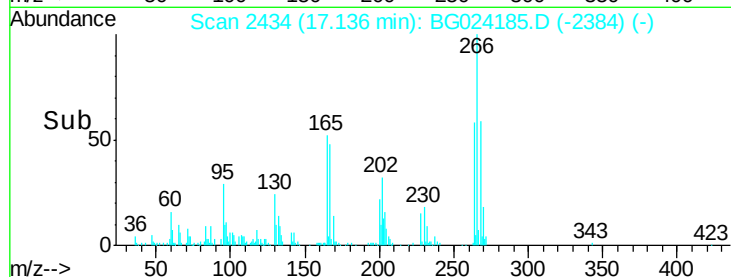
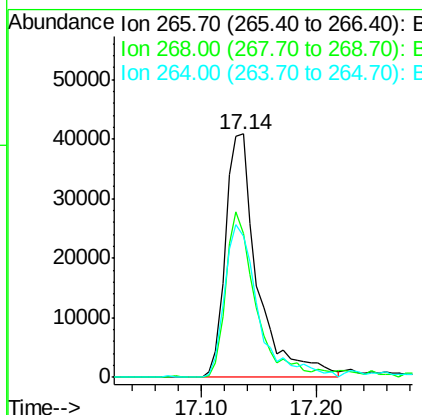
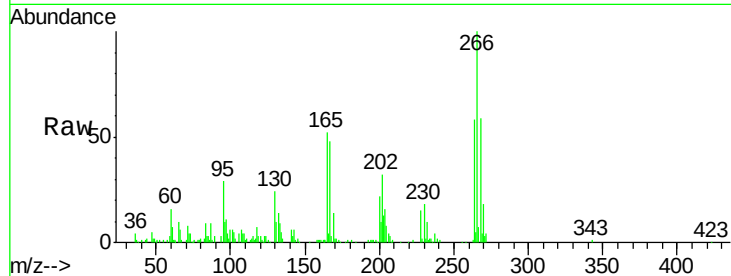




#69
 Pentachlorophenol
 Concen: 26.88 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

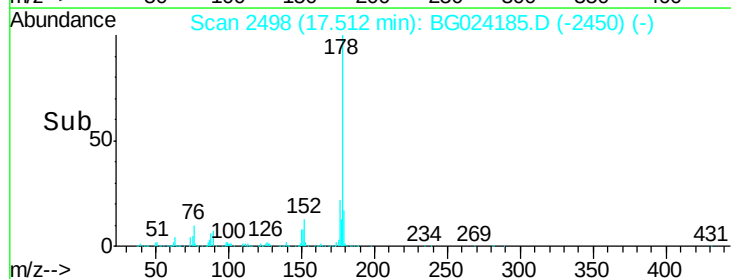
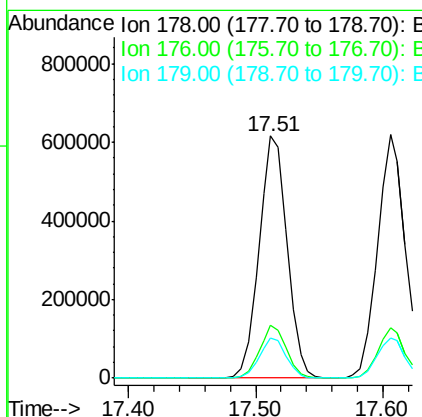
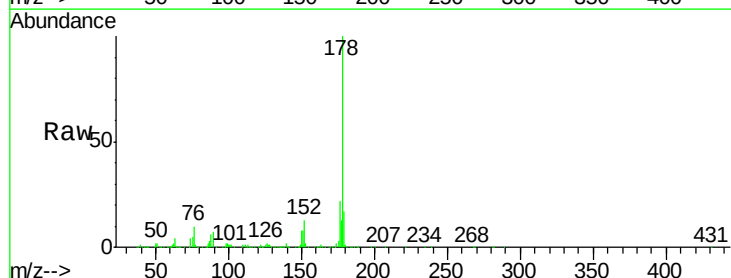
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

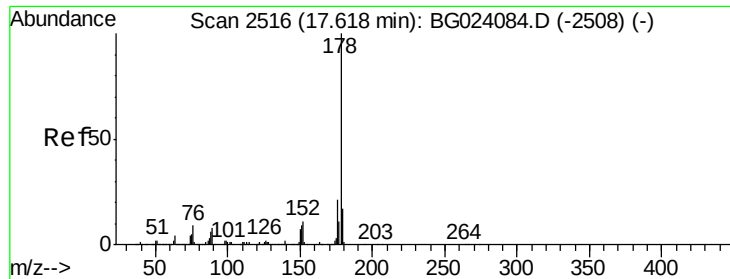
Tgt Ion:266 Resp: 78748
 Ion Ratio Lower Upper
 266 100
 268 59.1 51.9 77.9
 264 58.2 50.6 75.8



#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.02 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion:178 Resp: 947232
 Ion Ratio Lower Upper
 178 100
 176 21.8 16.8 25.2
 179 16.6 14.3 21.5

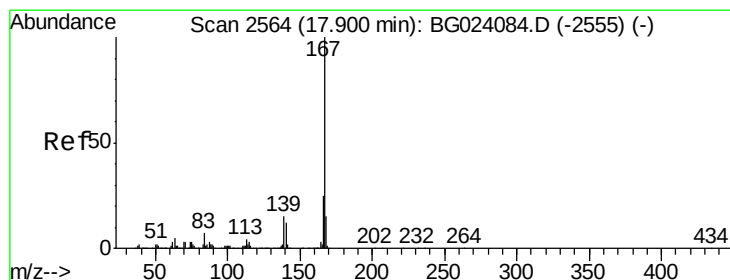
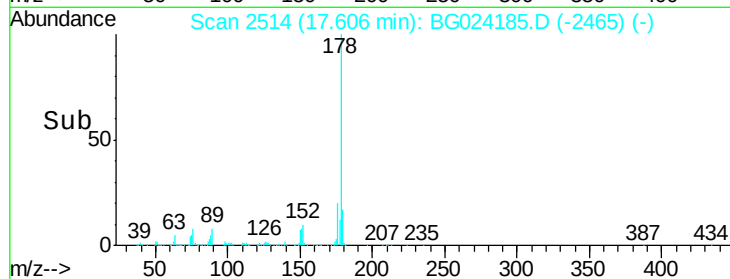
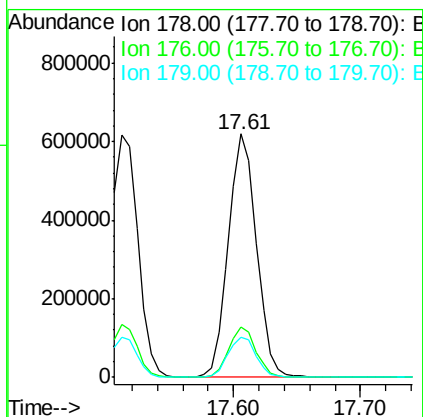
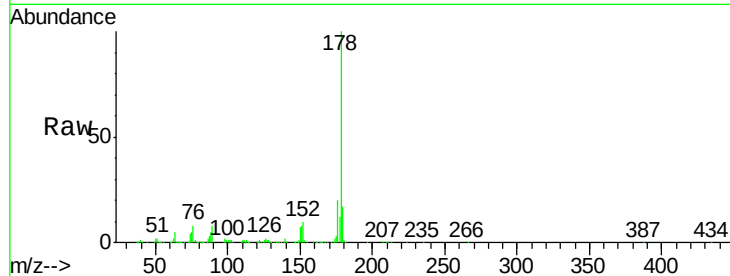




#71
 Anthracene
 Concen: 37.95 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

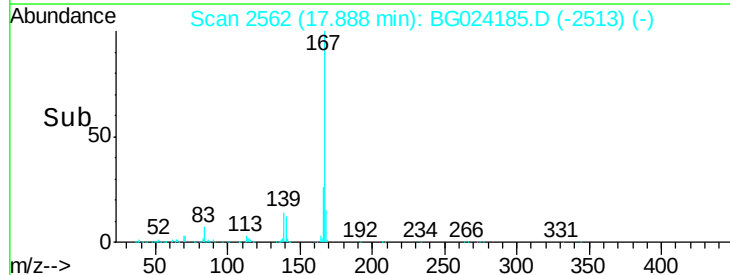
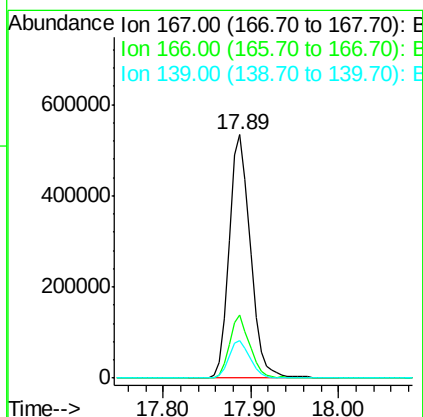
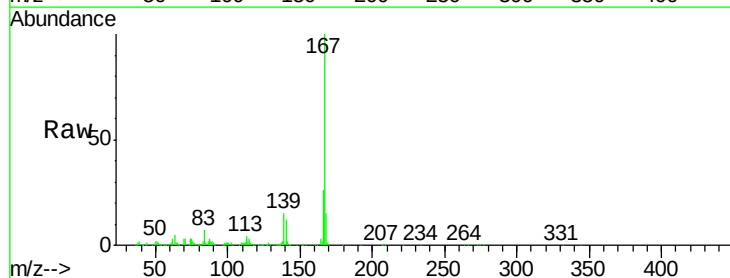
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

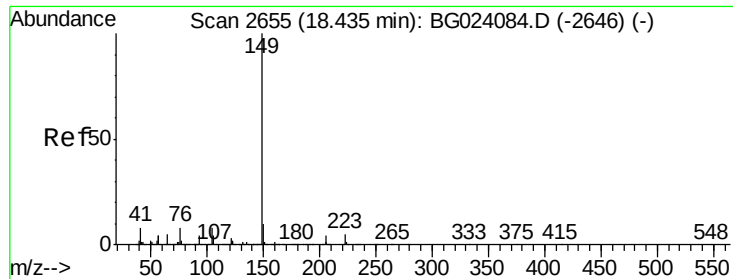
Tgt Ion:178 Resp: 945676
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.3 25.9
 179 16.6 14.0 21.0



#72
 Carbazole
 Concen: 37.68 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion:167 Resp: 873973
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.7 31.1
 139 15.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 35.40 ng

RT: 18.42 min Scan# 2652

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

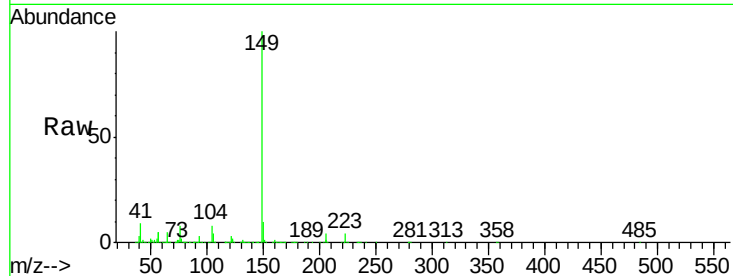
Tgt Ion:149 Resp: 1074906

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

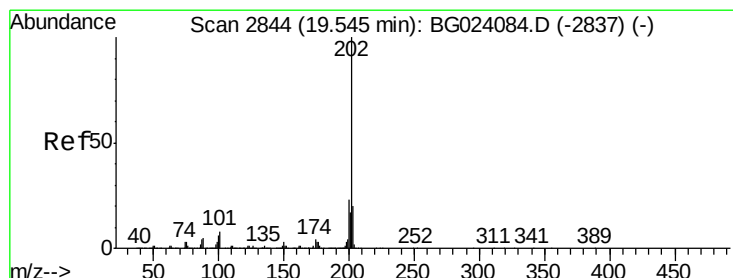
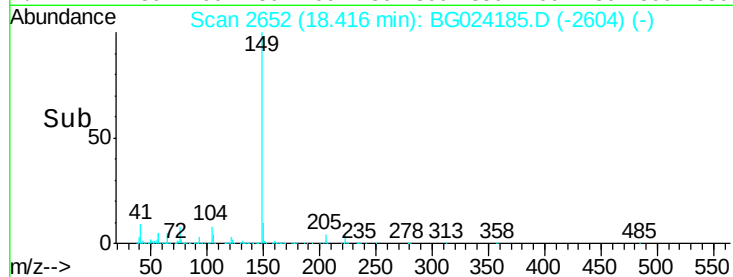
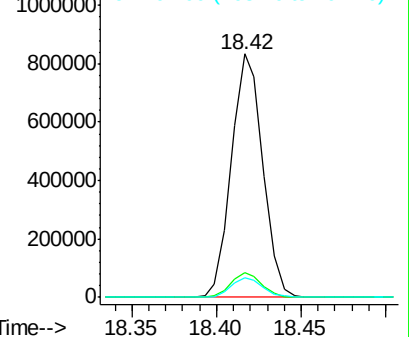
104 8.2 6.9 10.3



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: 35.40 ng

RT: 19.53 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

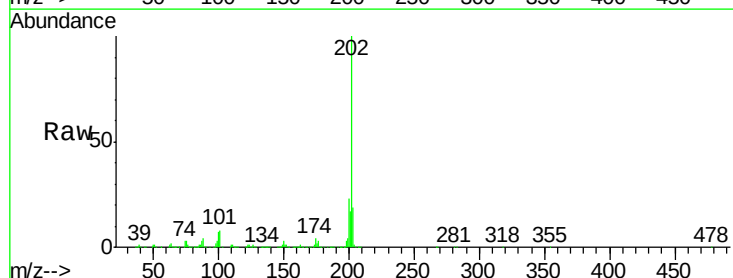
Tgt Ion:202 Resp: 1121316

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.4

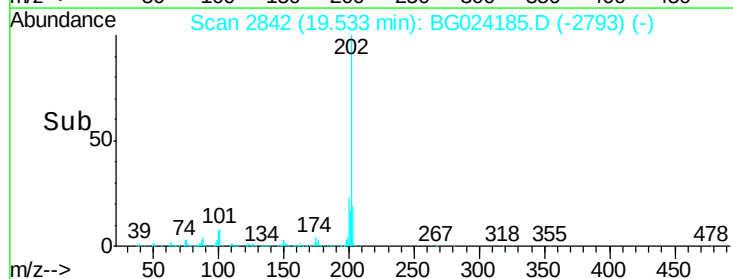
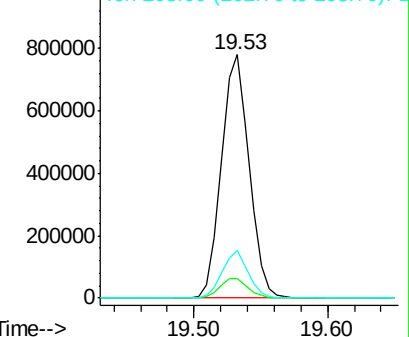
203 19.5 1.7 41.7

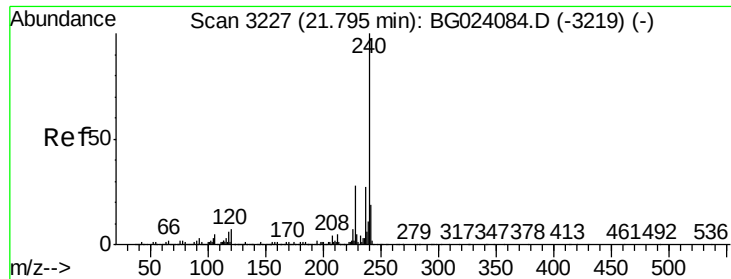


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.78 min Scan# 3224

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

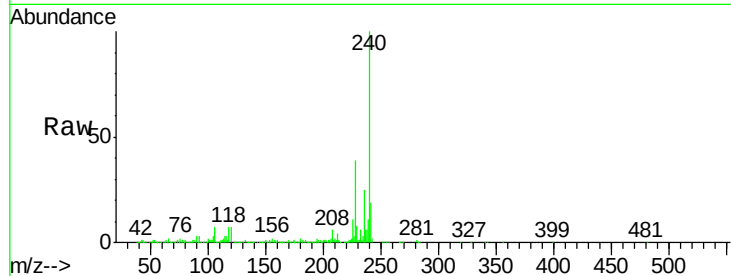
Tgt Ion:240 Resp: 519361

Ion Ratio Lower Upper

240 100

120 7.1 4.1 6.1#

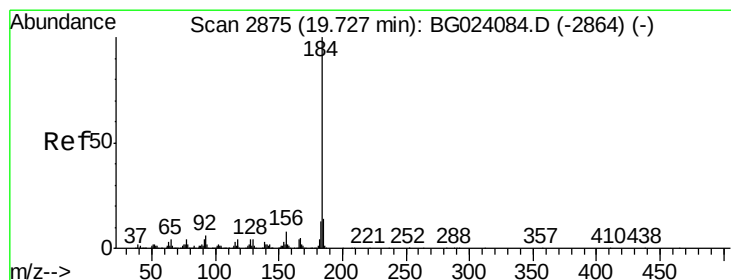
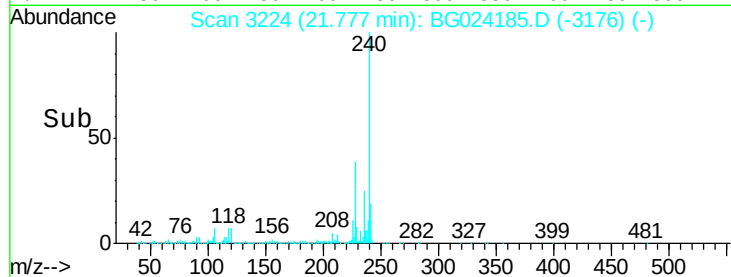
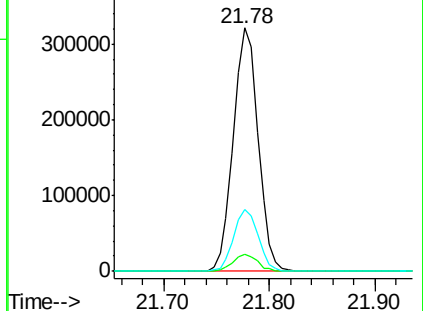
236 25.4 21.1 31.7



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: 16.46 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

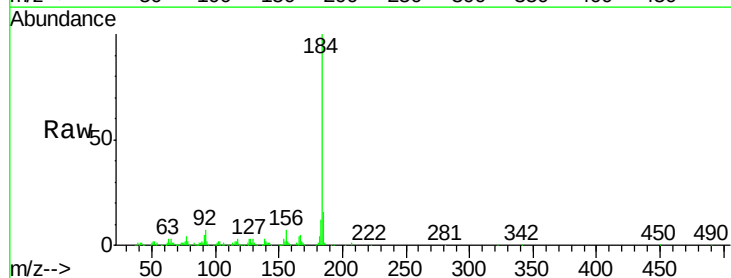
Tgt Ion:184 Resp: 241929

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

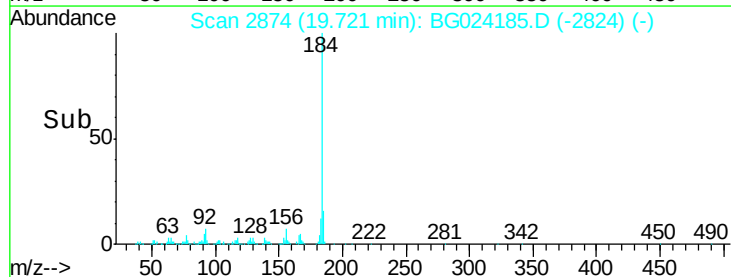
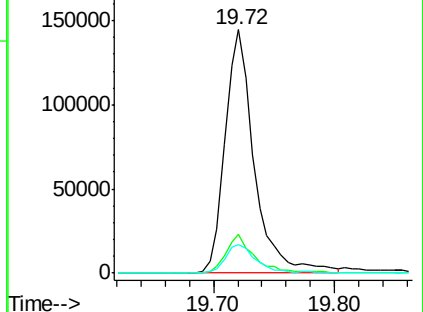
183 11.7 10.7 16.1

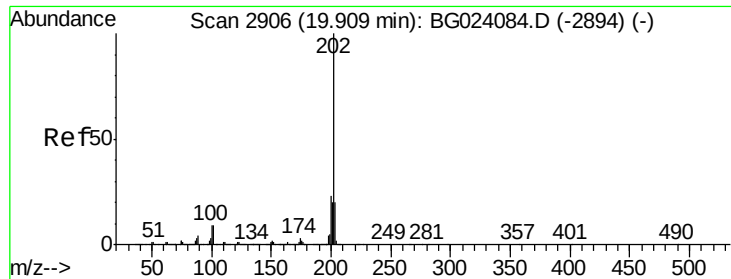


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 31.93 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

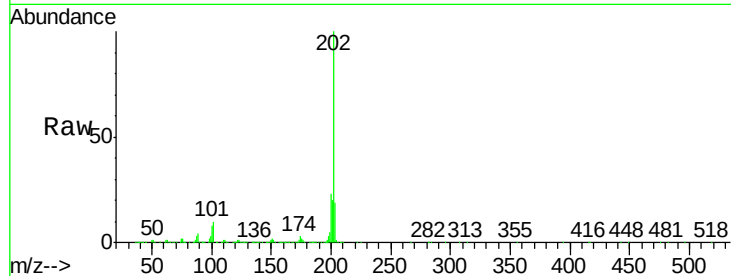
Tgt Ion:202 Resp: 1157874

Ion Ratio Lower Upper

202 100

200 23.3 21.2 31.8

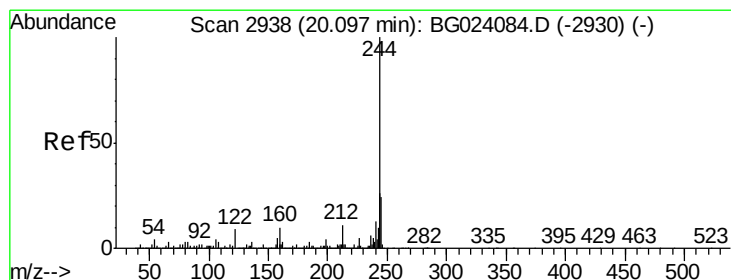
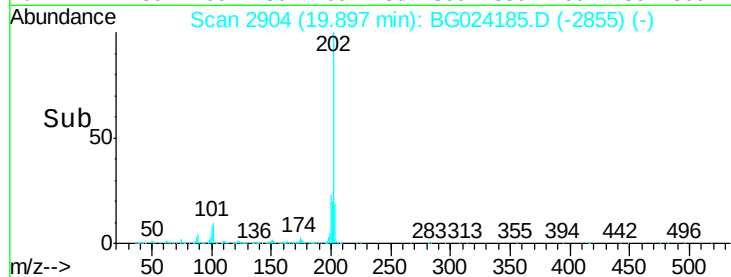
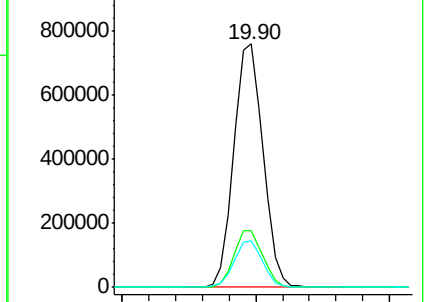
203 19.2 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 61.40 ng

RT: 20.08 min Scan# 2936

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

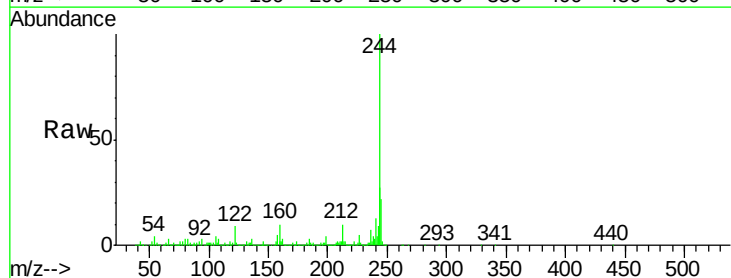
Tgt Ion:244 Resp: 1557269

Ion Ratio Lower Upper

244 100

212 10.4 10.8 16.2#

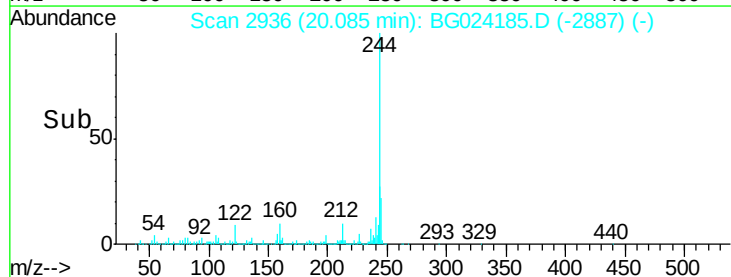
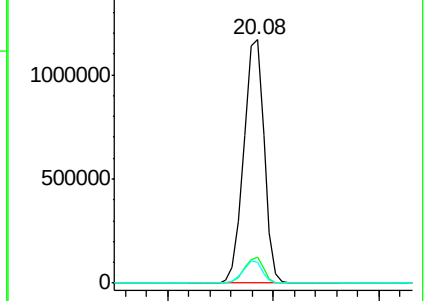
122 8.7 8.0 12.0

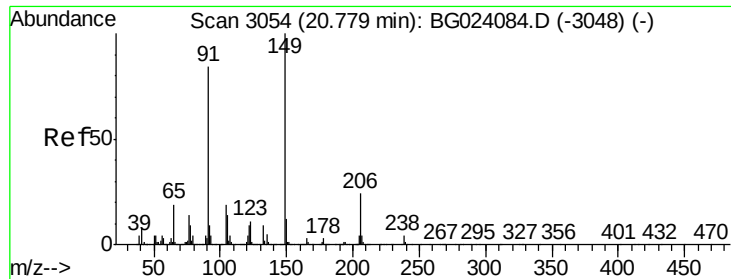


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.02 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

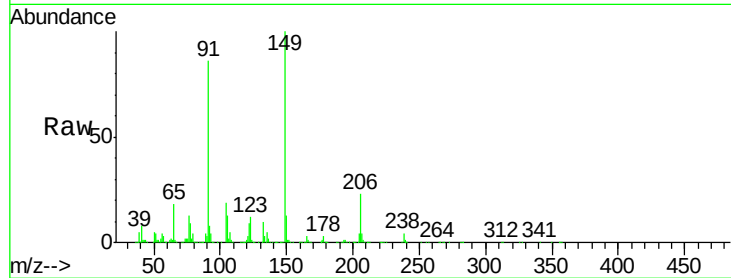
Tgt Ion:149 Resp: 440947

Ion Ratio Lower Upper

149 100

91 85.6 68.1 102.1

206 23.0 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

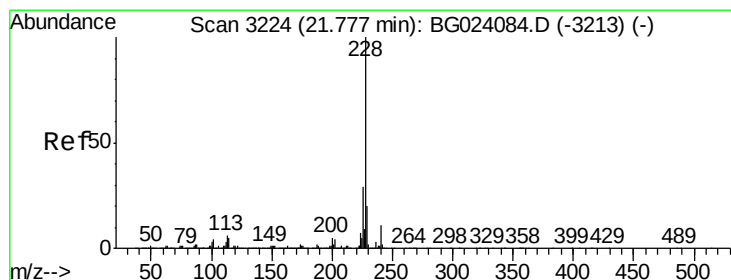
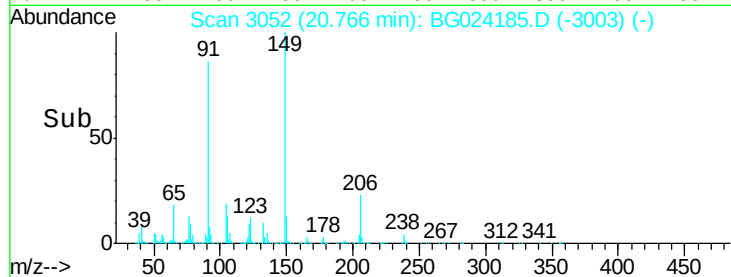
Ion 206.00 (205.70 to 206.70): E

Time-->

20.77

20.75

20.80



#80

Benzo(a)anthracene

Concen: 36.91 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

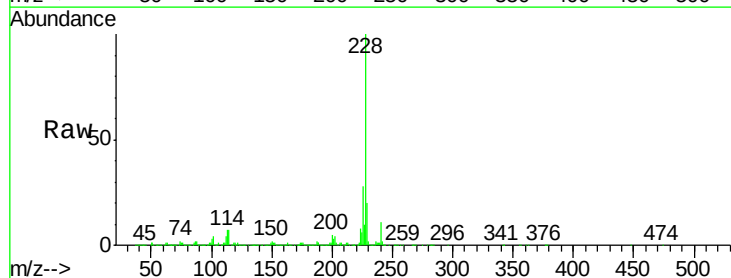
Tgt Ion:228 Resp: 1091171

Ion Ratio Lower Upper

228 100

226 28.4 25.3 37.9

229 20.4 19.9 29.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

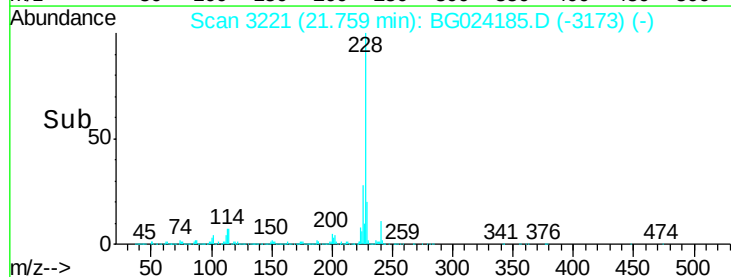
Ion 229.00 (228.70 to 229.70): E

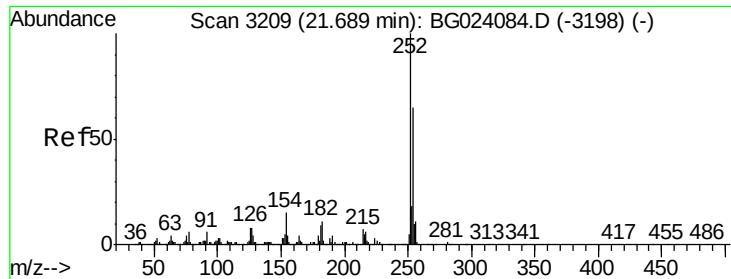
Time-->

21.76

21.75

21.80

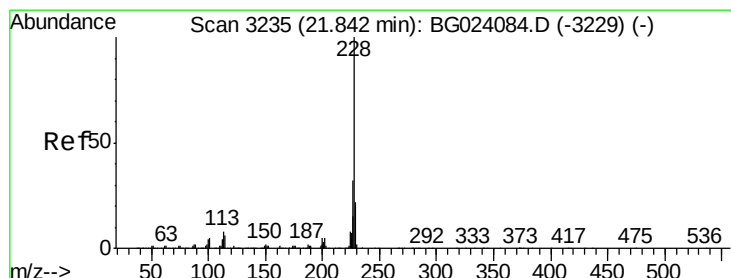
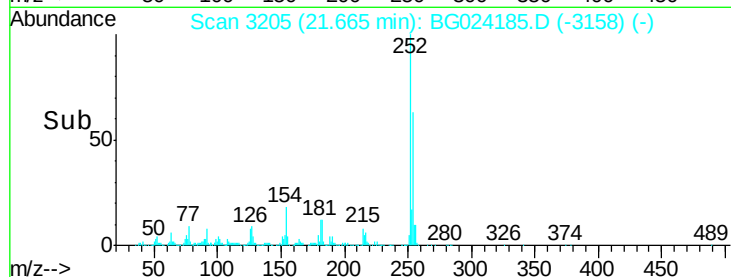
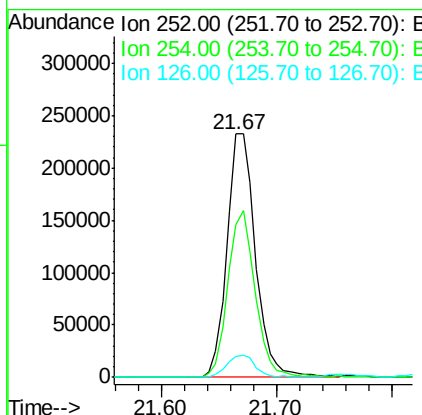
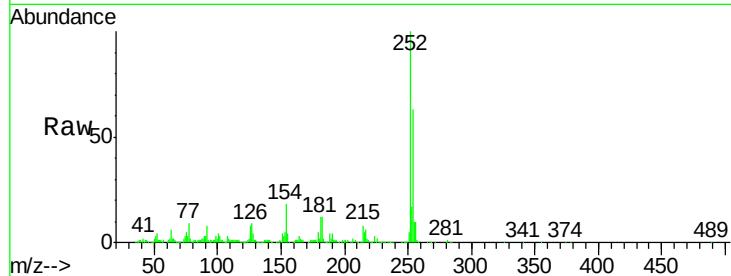




#81
 3,3'-Dichlorobenzidine
 Concen: 37.54 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

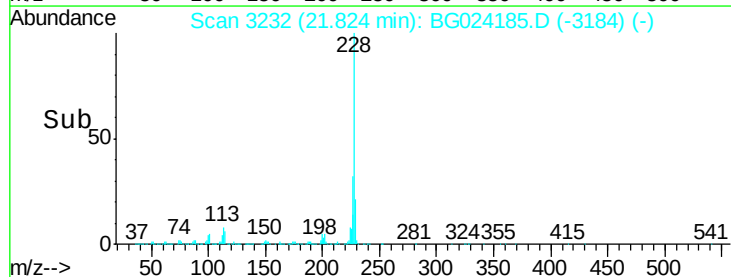
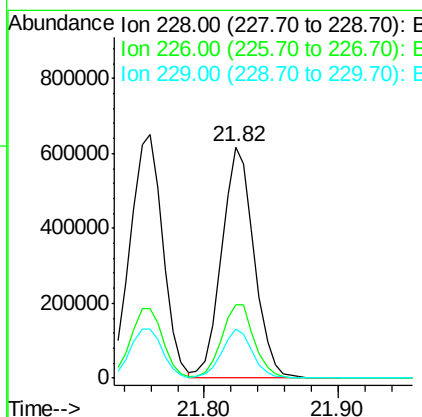
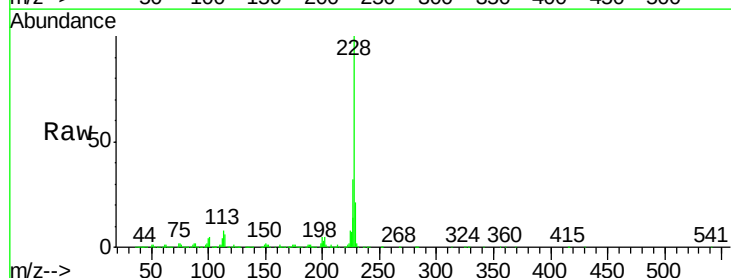
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

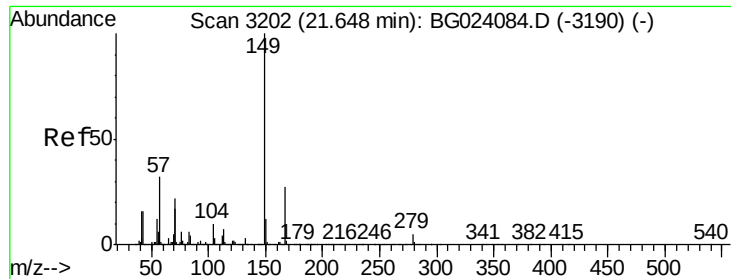
Tgt Ion: 252 Resp: 397859
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.2 76.8
 126 8.5 5.3 7.9#



#82
 Chrysene
 Concen: 37.64 ng
 RT: 21.82 min Scan# 3232
 Delta R.T. -0.02 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion: 228 Resp: 1046117
 Ion Ratio Lower Upper
 228 100
 226 31.8 26.7 40.1
 229 21.3 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.57 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

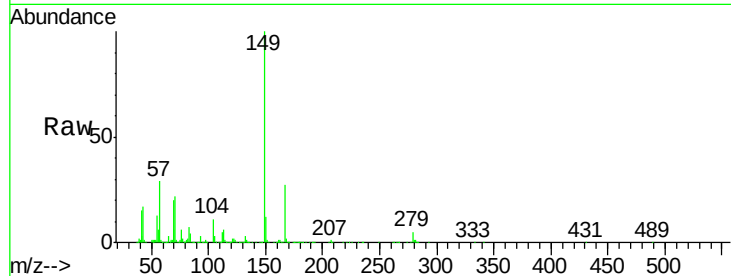
Tgt Ion:149 Resp: 663293

Ion Ratio Lower Upper

149 100

167 27.3 24.0 36.0

279 5.0 4.8 7.2



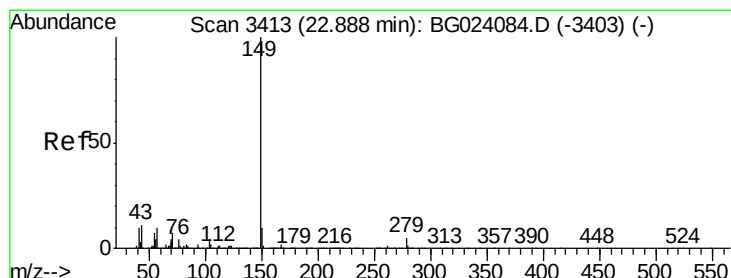
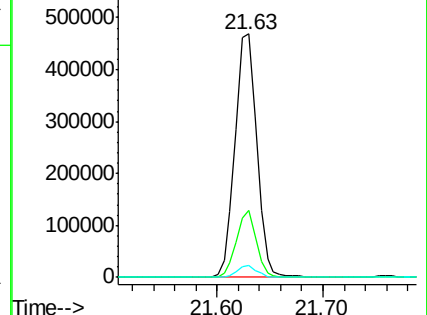
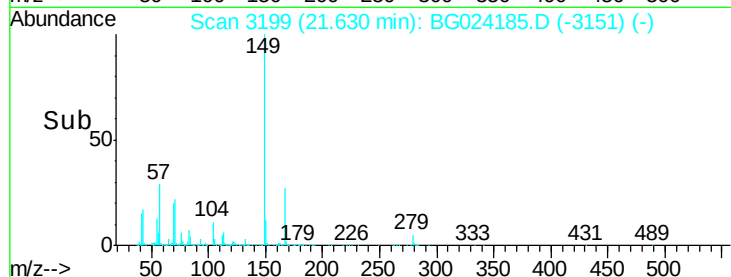
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.63

Time-->



#84

Di-n-octyl phthalate

Concen: 41.64 ng

RT: 22.86 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

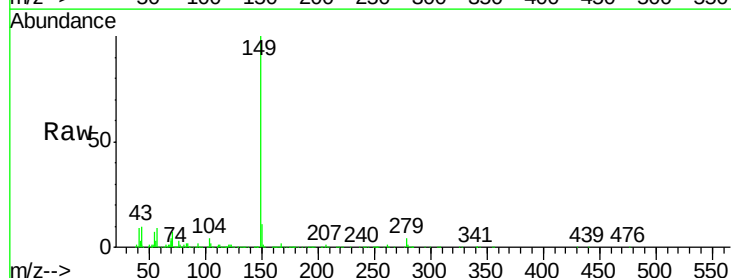
Tgt Ion:149 Resp: 1146306

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

43 10.5 8.8 13.2



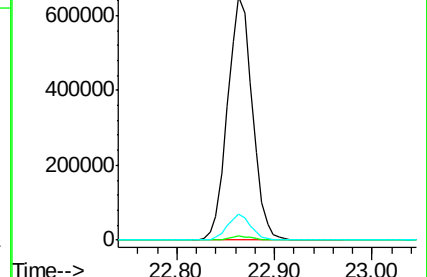
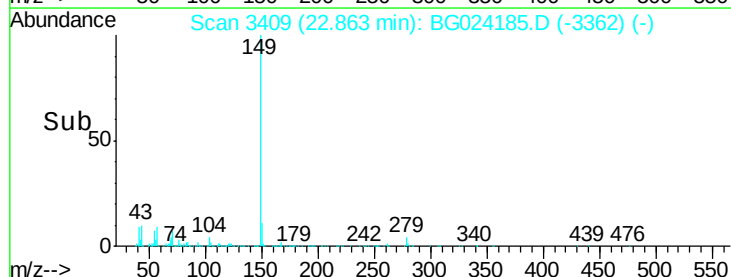
Abundance Ion 149.00 (148.70 to 149.70): E

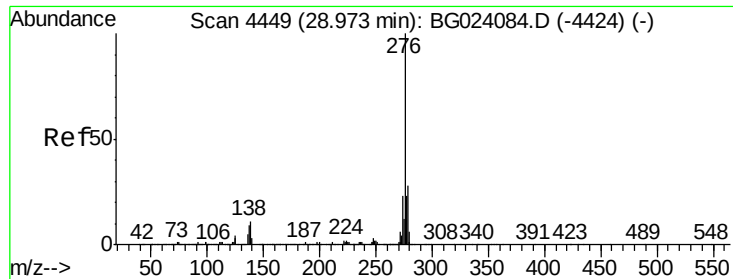
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

22.86

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.84 ng

RT: 28.92 min Scan# 4440

Delta R.T. -0.05 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

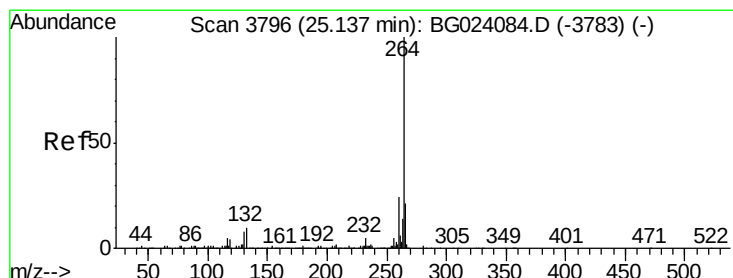
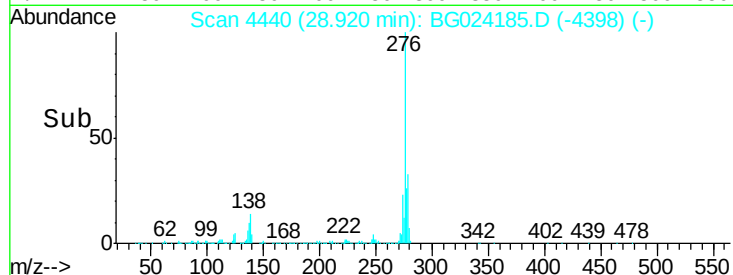
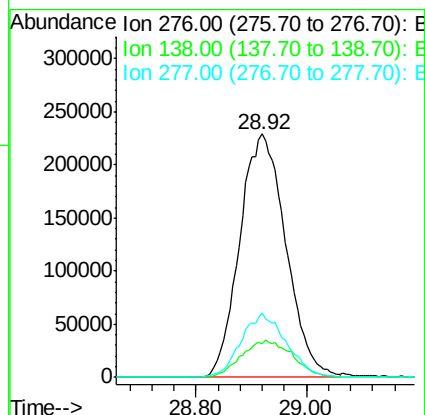
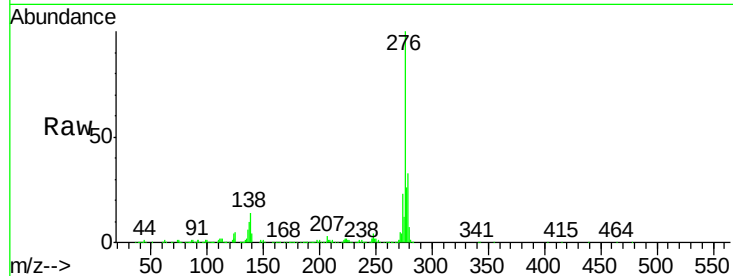
Tgt Ion:276 Resp: 1327653

Ion Ratio Lower Upper

276 100

138 16.7 0.0 0.0#

277 25.8 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.10 min Scan# 3790

Delta R.T. -0.04 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

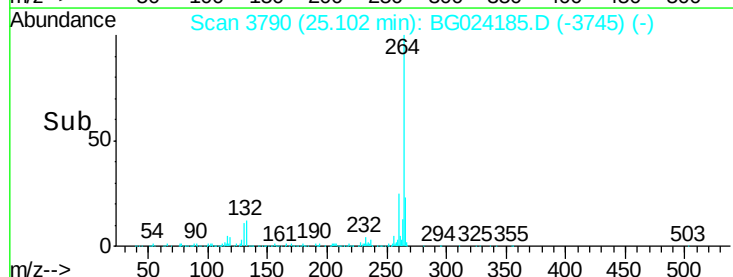
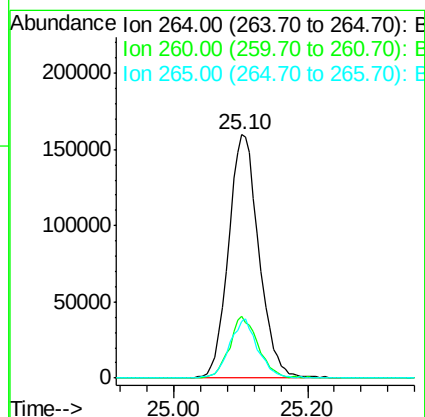
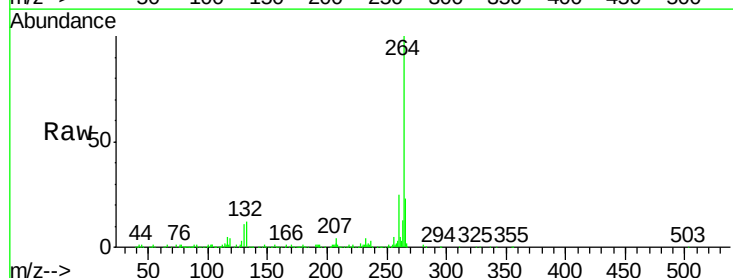
Tgt Ion:264 Resp: 508535

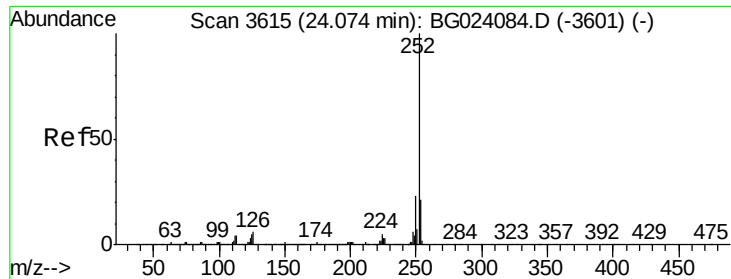
Ion Ratio Lower Upper

264 100

260 25.2 18.4 27.6

265 23.4 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 37.86 ng

RT: 24.04 min Scan# 3610

Delta R.T. -0.03 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

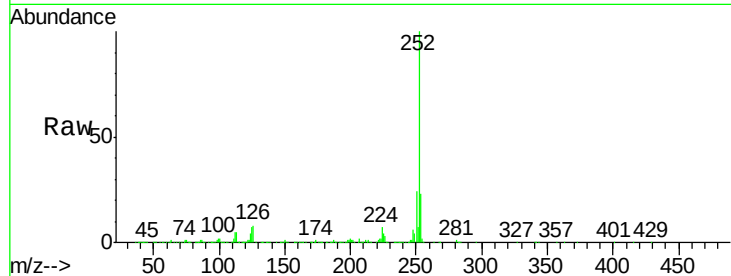
Tgt Ion:252 Resp: 1120016

Ion Ratio Lower Upper

252 100

253 23.0 18.9 28.3

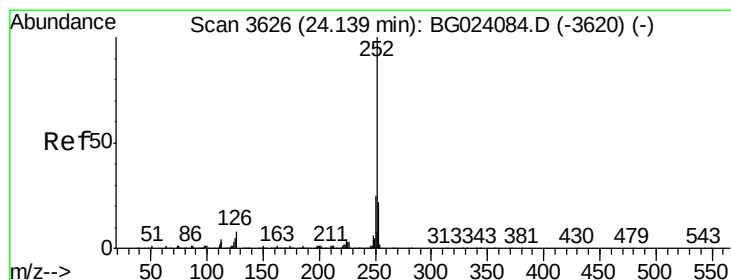
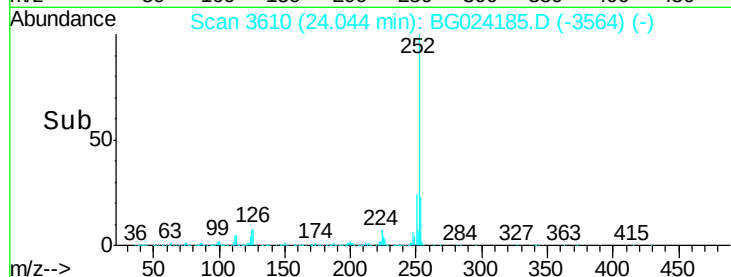
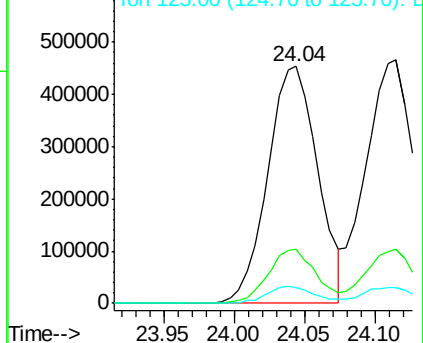
125 6.9 3.9 5.9#



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: 38.48 ng

RT: 24.11 min Scan# 3622

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

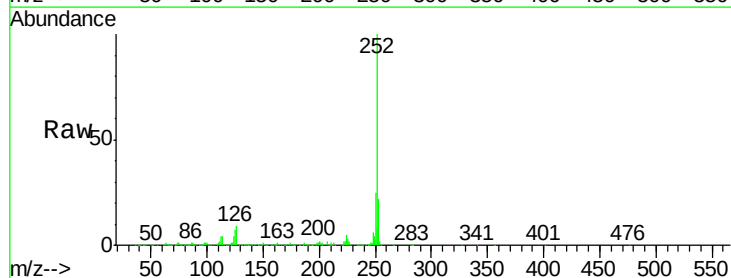
Tgt Ion:252 Resp: 1130512

Ion Ratio Lower Upper

252 100

253 22.1 18.8 28.2

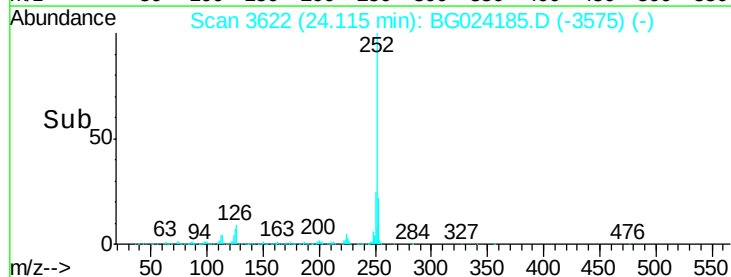
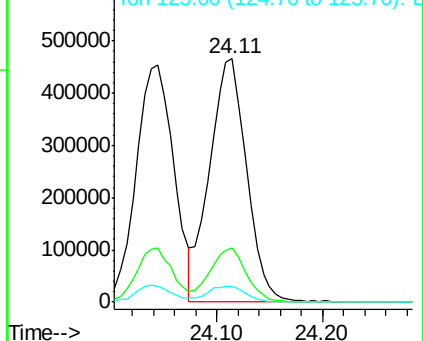
125 6.5 3.2 4.8#

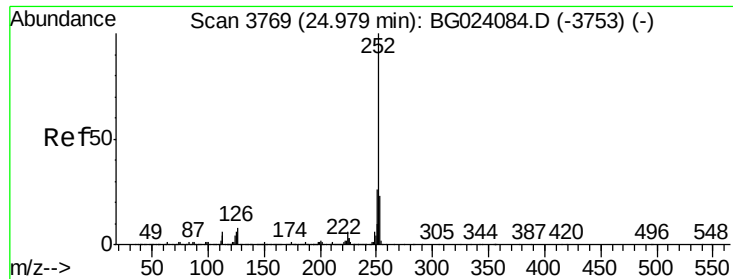


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.11 ng

RT: 24.95 min Scan# 3764

Delta R.T. -0.03 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

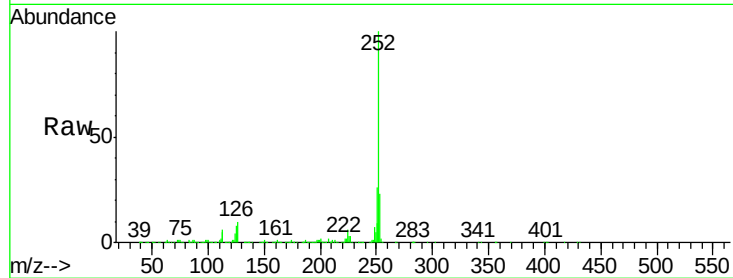
Tgt Ion:252 Resp: 1089855

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

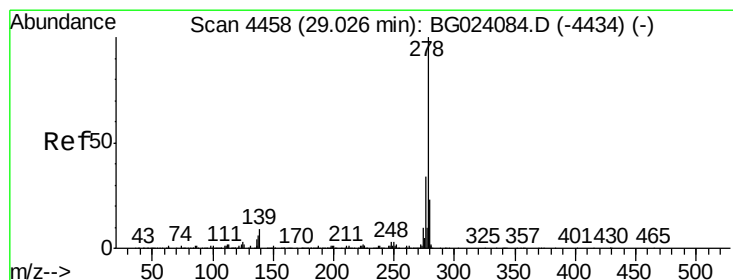
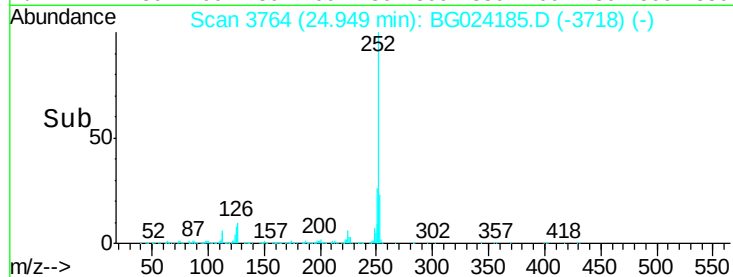
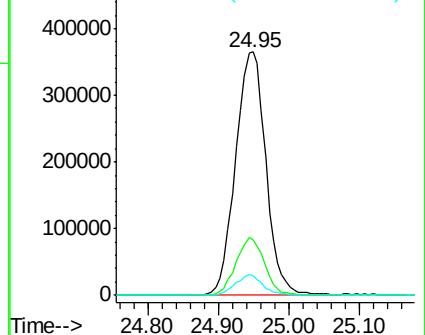
125 8.2 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 36.97 ng

RT: 28.97 min Scan# 4449

Delta R.T. -0.05 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

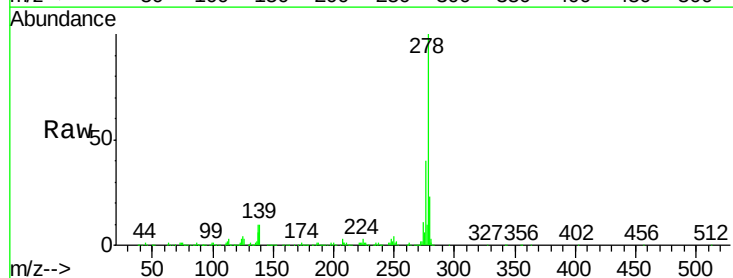
Tgt Ion:278 Resp: 1055773

Ion Ratio Lower Upper

278 100

139 9.9 4.7 7.1#

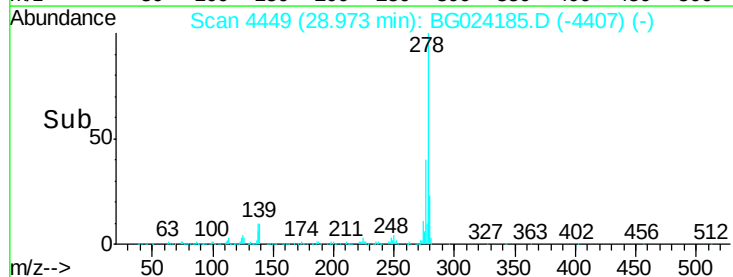
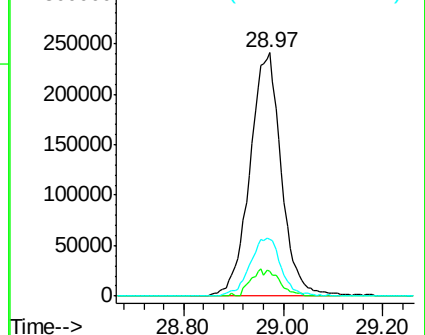
279 23.5 18.3 27.5

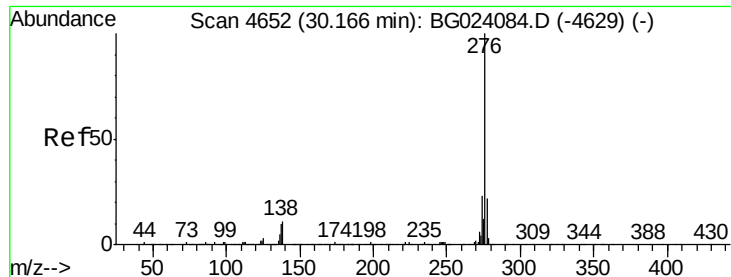


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.84 ng
 RT: 30.11 min Scan# 4643
 Delta R.T. -0.05 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1088802
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.6 27.8
 138 12.5 6.8 10.2#

