

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024065.D
 Acq On : 21 Sep 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 22 11:54:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	135028	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	542899	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	341697	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	763728	20.00	ng	0.00
75) Chrysene-d12	21.81	240	768770	20.00	ng	0.00
86) Perylene-d12	25.16	264	743713	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	635886	82.68	ng	0.00
7) Phenol-d6	7.23	99	937073	79.15	ng	0.01
23) Nitrobenzene-d5	9.24	82	1104441	90.82	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	427407	69.43	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1890383	79.32	ng	0.00
78) Terphenyl-d14	20.11	244	2422803	71.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	118083	37.23	ng	96
3) Pyridine	3.87	79	370239	38.84	ng	97
4) n-Nitrosodimethylamine	3.79	42	199151	39.63	ng	# 93
6) Aniline	7.38	93	621006	39.52	ng	98
8) 2-Chlorophenol	7.63	128	341843	38.37	ng	92
9) Benzaldehyde	7.19	77	331909	39.46	ng	91
10) Phenol	7.26	94	494760	39.72	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	385375	39.33	ng	88
12) 1,3-Dichlorobenzene	7.94	146	414941	39.79	ng	99
13) 1,4-Dichlorobenzene	8.09	146	418464	37.88	ng	98
14) 1,2-Dichlorobenzene	8.41	146	392016	37.80	ng	95
15) Benzyl Alcohol	8.31	79	429409	41.14	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	509210	38.77	ng	94
17) 2-Methylphenol	8.52	107	324955	38.73	ng	97
18) Hexachloroethane	9.14	117	173625	40.81	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	387185	37.02	ng	96
20) 3+4-Methylphenols	8.85	107	451232	38.59	ng	97
22) Acetophenone	8.90	105	610769	43.45	ng	# 98
24) Nitrobenzene	9.28	77	597705	45.71	ng	93
25) Isophorone	9.81	82	988893	41.94	ng	98
26) 2-Nitrophenol	10.00	139	216613	43.57	ng	98
27) 2,4-Dimethylphenol	10.06	122	350245	41.46	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	506239	42.51	ng	99
29) 2,4-Dichlorophenol	10.55	162	383131	42.80	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	424161	43.20	ng	96
31) Naphthalene	10.94	128	1090301	38.98	ng	100
32) Benzoic acid	10.29	122	262127	38.20	ng	97
33) 4-Chloroaniline	11.06	127	454988	38.95	ng	98
34) Hexachlorobutadiene	11.21	225	340737	46.21	ng	97
35) Caprolactam	11.89	113	112231m	35.57	ng	
36) 4-Chloro-3-methylphenol	12.20	107	464947	38.87	ng	99
37) 2-Methylnaphthalene	12.55	142	787320	37.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	526494	46.42	ng	98
40) Hexachlorocyclopentadiene	12.88	237	199968	33.75	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024065.D
 Acq On : 21 Sep 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 22 11:54:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

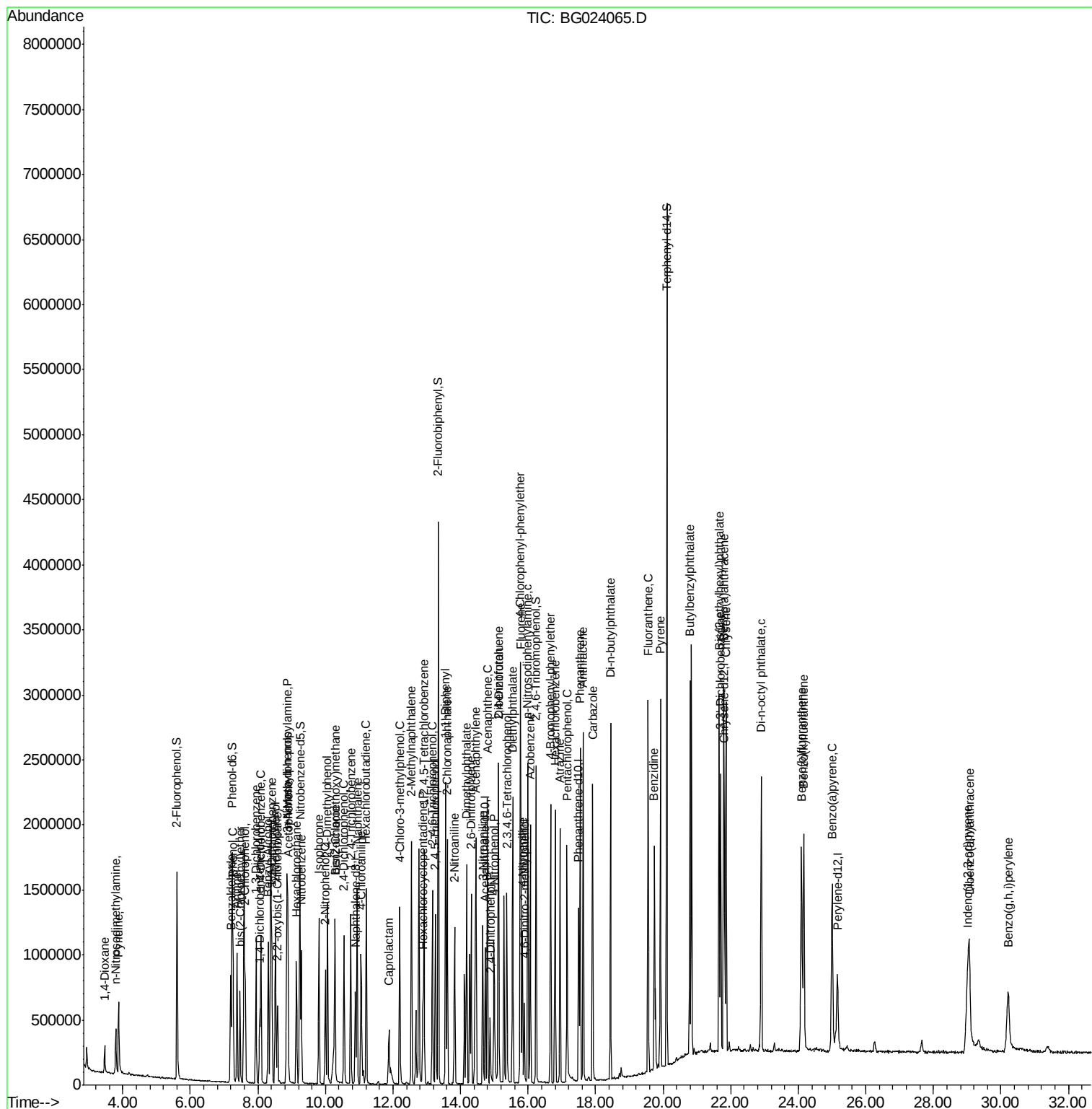
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	333237	44.03	nq	94
43) 2,4,5-Trichlorophenol	13.25	196	334392	43.71	nq	92
45) 1,1'-Biphenyl	13.56	154	1123002	40.86	nq	95
46) 2-Chloronaphthalene	13.61	162	839731	41.62	nq	95
47) 2-Nitroaniline	13.82	65	378774	47.66	nq	94
48) Acenaphthylene	14.46	152	1297458	38.58	nq	97
49) Dimethylphthalate	14.18	163	1094299	37.35	nq	98
50) 2,6-Dinitrotoluene	14.32	165	241029	38.97	nq	98
51) Acenaphthene	14.80	154	809707	38.94	nq	98
52) 3-Nitroaniline	14.66	138	241251	41.70	nq	92
53) 2,4-Dinitrophenol	14.88	184	107601	28.37	nq	# 89
54) Dibenzofuran	15.13	168	1198902	36.94	nq	99
55) 4-Nitrophenol	14.99	139	247997	53.88	nq	# 81
56) 2,4-Dinitrotoluene	15.12	165	346361	38.10	nq	87
57) Fluorene	15.79	166	1000745	35.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	284445	36.63	nq	95
59) Diethylphthalate	15.55	149	1102048	35.23	nq	98
60) 4-Chlorophenyl-phenylether	15.77	204	564131	37.24	nq	97
61) 4-Nitroaniline	15.84	138	228994	39.15	nq	98
62) Azobenzene	16.07	77	1144545	37.78	nq	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	121445	22.90	nq	96
65) n-Nitrosodiphenylamine	15.99	169	904170	41.68	nq	94
66) 4-Bromophenyl-phenylether	16.67	248	393904	42.39	nq	95
67) Hexachlorobenzene	16.80	284	434886	39.91	nq	98
68) Atrazine	16.95	200	383042	41.04	nq	98
69) Pentachlorophenol	17.15	266	340823	58.89	nq	99
70) Phenanthrene	17.54	178	1525695	38.40	nq	98
71) Anthracene	17.63	178	1536559	37.91	nq	99
72) Carbazole	17.91	167	1386471	37.70	nq	99
73) Di-n-butylphthalate	18.44	149	1664296	37.93	nq	100
74) Fluoranthene	19.56	202	1703147	35.61	nq	98
76) Benzidine	19.75	184	1055272	44.33	nq	98
77) Pyrene	19.92	202	1701623	35.99	nq	98
79) Butylbenzylphthalate	20.79	149	751039	41.20	nq	99
80) Benzo(a)anthracene	21.79	228	1715285	39.86	nq	95
81) 3,3'-Dichlorobenzidine	21.70	252	710376	41.30	nq	96
82) Chrysene	21.86	228	1612339	39.36	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	1039393	41.65	nq	97
84) Di-n-octyl phthalate	22.91	149	1745566	42.65	nq	99
85) Indeno(1,2,3-cd)pyrene	29.00	276	1649095	36.36	nq	# 100
87) Benzo(b)fluoranthene	24.09	252	1687615m	39.95	nq	
88) Benzo(k)fluoranthene	24.17	252	1761466	42.05	nq	# 99
89) Benzo(a)pyrene	25.00	252	1610498	40.14	nq	97
90) Dibenzo(a,h)anthracene	29.07	278	1353635	34.31	nq	# 98
91) Benzo(g,h,i)perylene	30.22	276	1177207	31.03	nq	100

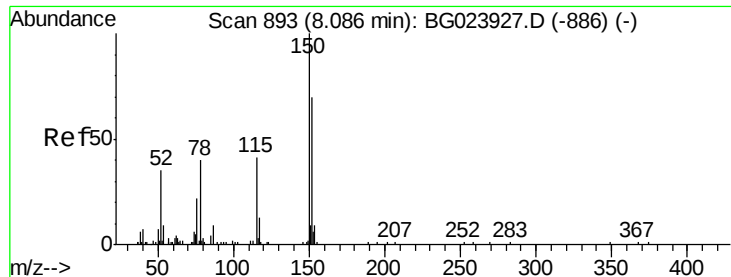
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024065.D
Acq On : 21 Sep 2016 22:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Sep 22 11:54:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

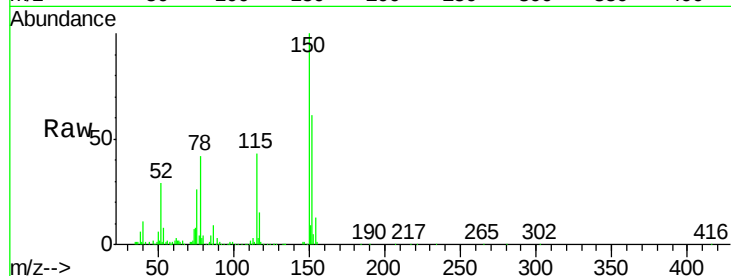
Tot Ion:152 Resp: 135028

Ion Ratio Lower Upper

152 100

150 163.4 144.7 217.1

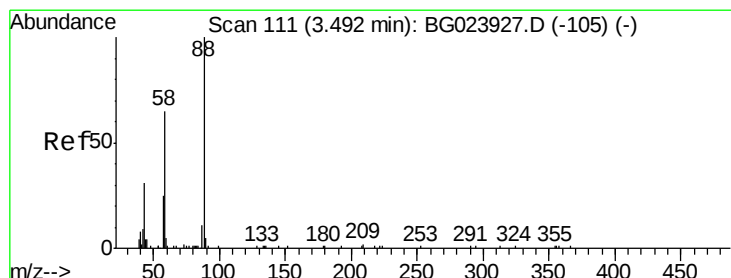
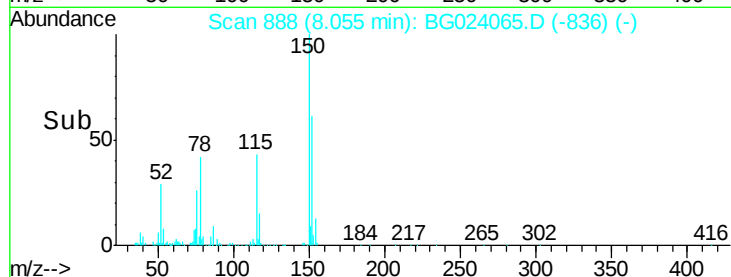
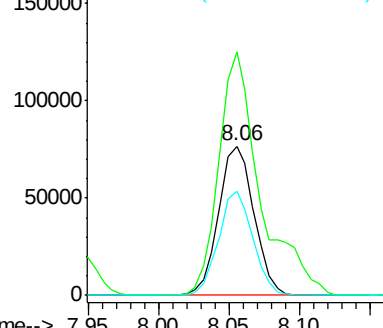
115 69.9 64.0 96.0



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: 37.23 ng

RT: 3.46 min Scan# 106

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

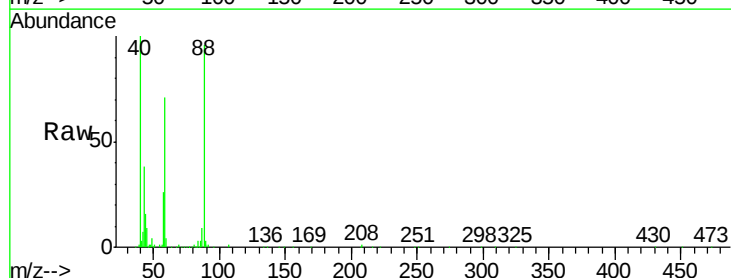
Tgt Ion: 88 Resp: 118083

Ion Ratio Lower Upper

88 100

58 78.9 60.4 90.6

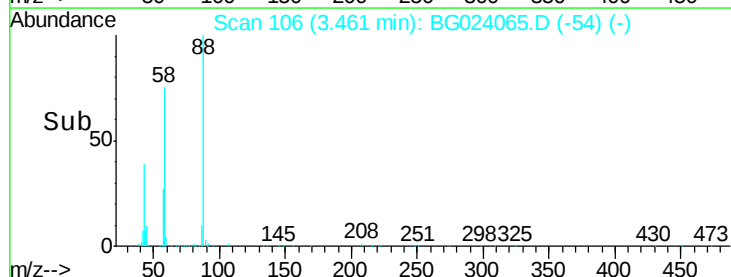
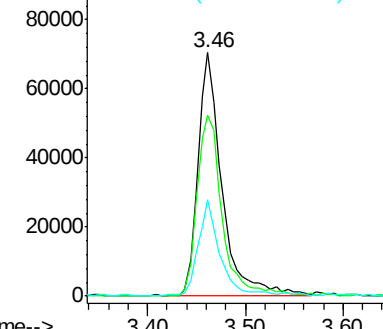
43 36.7 31.1 46.7

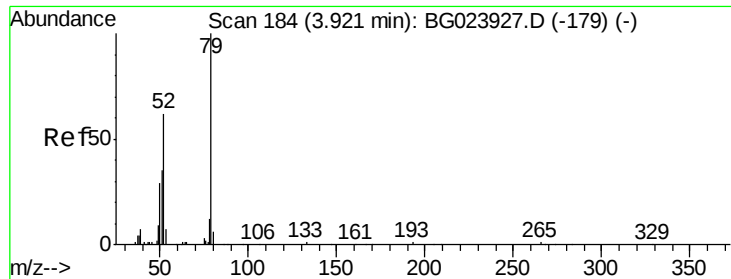


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.84 ng

RT: 3.87 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

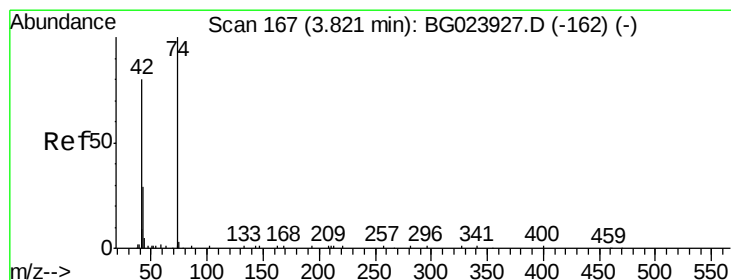
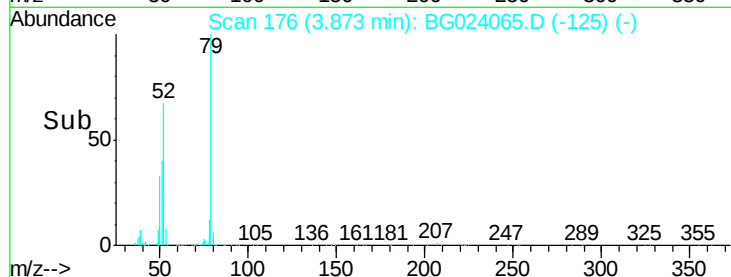
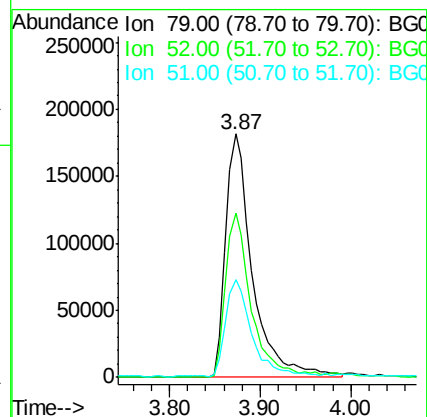
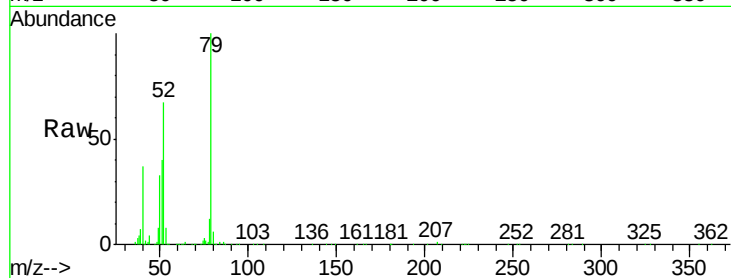
Tot Ion: 79 Resp: 370239

Ion Ratio Lower Upper

79 100

52 67.4 51.8 77.8

51 40.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 39.63 ng

RT: 3.79 min Scan# 162

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

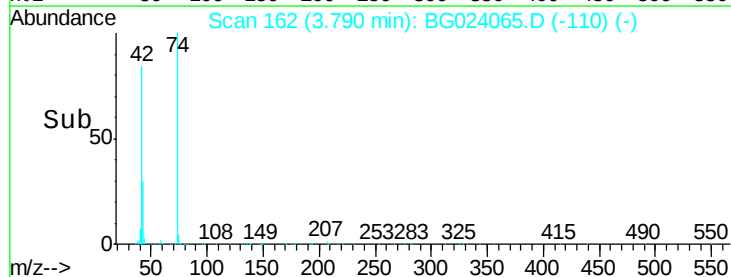
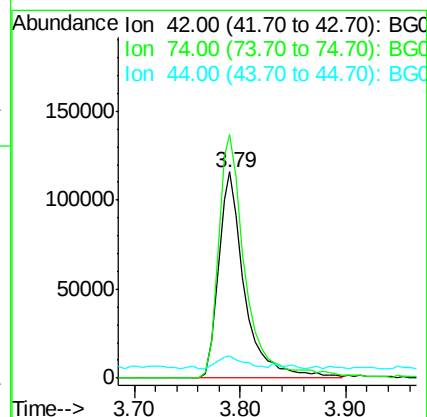
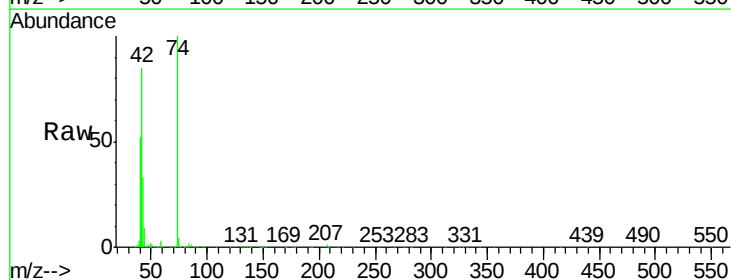
Tgt Ion: 42 Resp: 199151

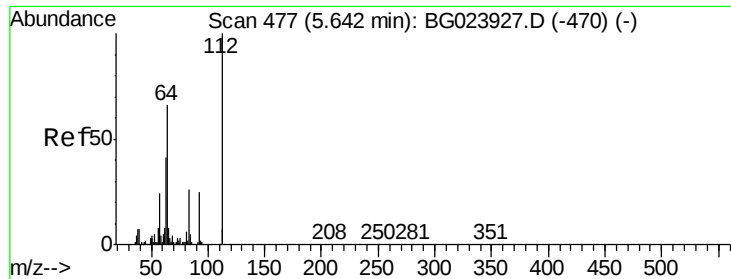
Ion Ratio Lower Upper

42 100

74 118.1 100.6 150.8

44 10.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 82.68 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

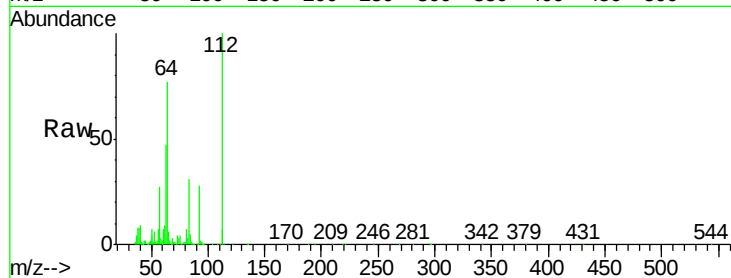
Tot Ion:112 Resp: 635886

Ion Ratio Lower Upper

112 100

64 76.9 59.0 88.4

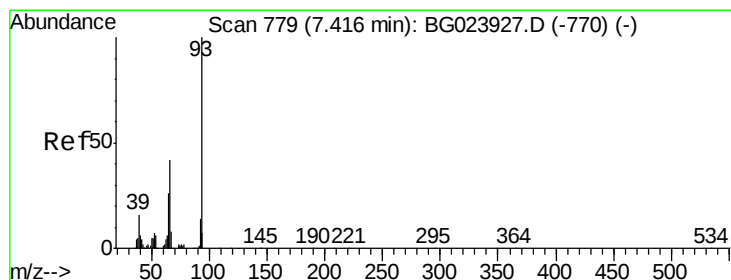
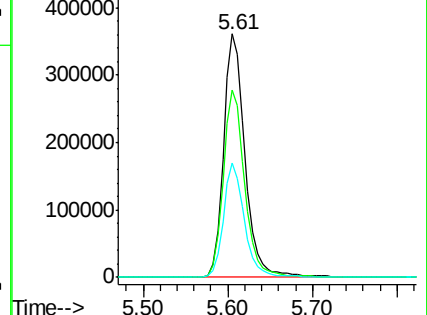
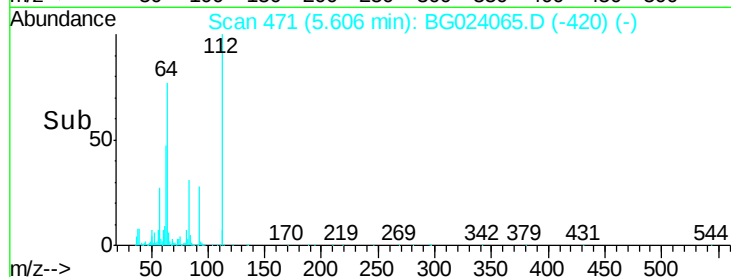
63 46.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.52 ng

RT: 7.38 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

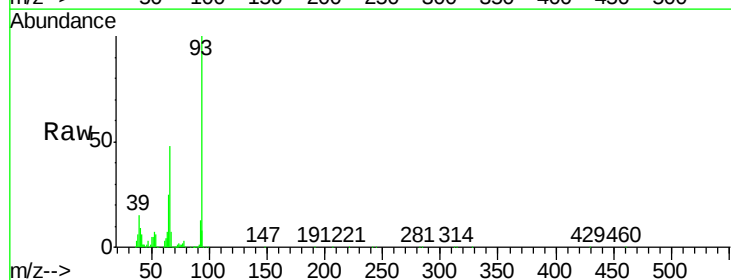
Tgt Ion: 93 Resp: 621006

Ion Ratio Lower Upper

93 100

66 47.6 37.5 56.3

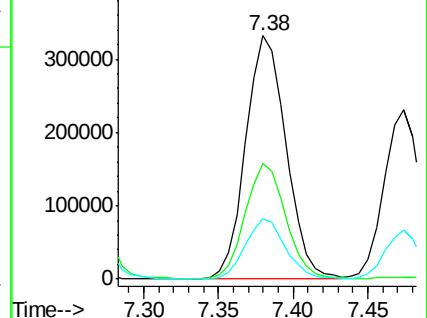
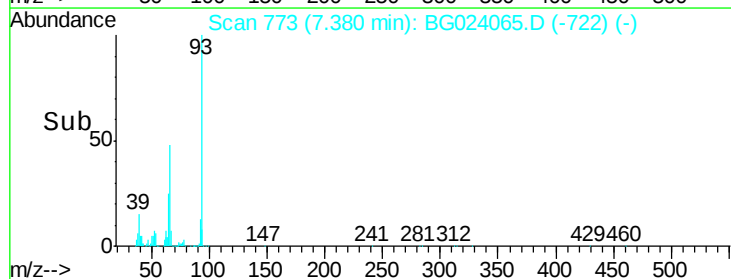
65 24.8 17.9 26.9

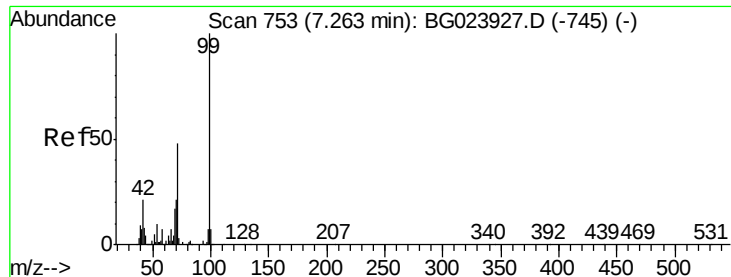


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.15 ng

RT: 7.23 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

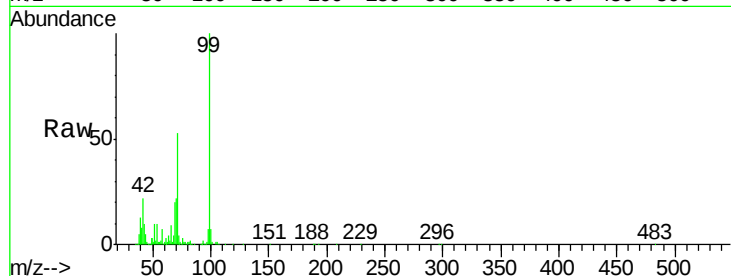
Tot Ion: 99 Resp: 937073

Ion Ratio Lower Upper

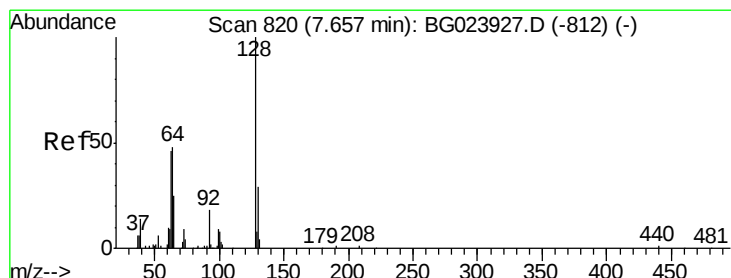
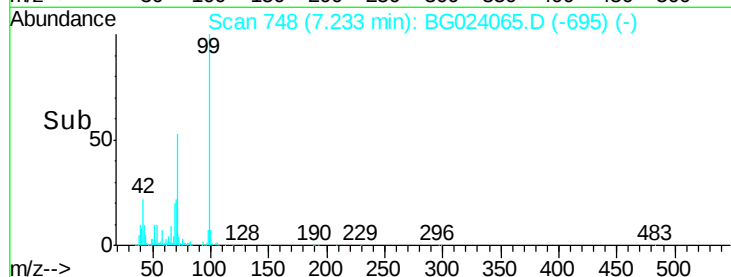
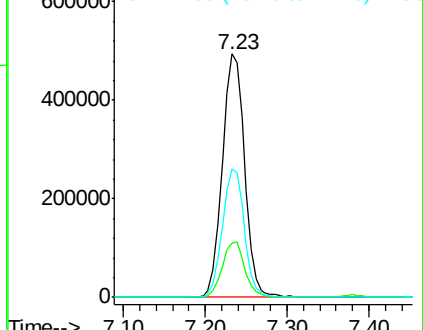
99 100

42 22.1 17.8 26.6

71 52.8 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: 38.37 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

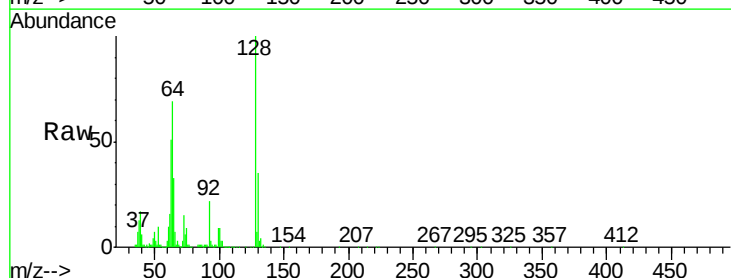
Tgt Ion: 128 Resp: 341843

Ion Ratio Lower Upper

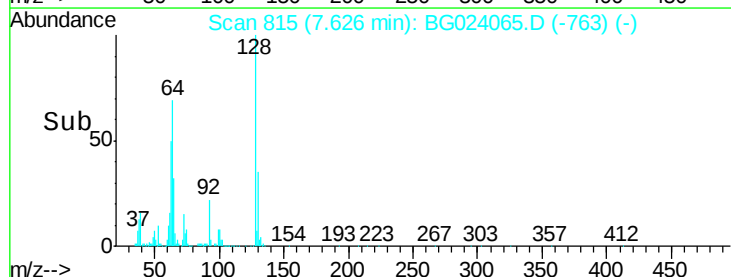
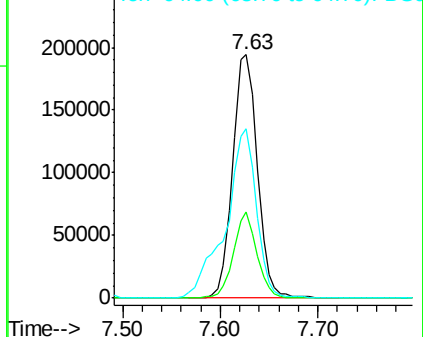
128 100

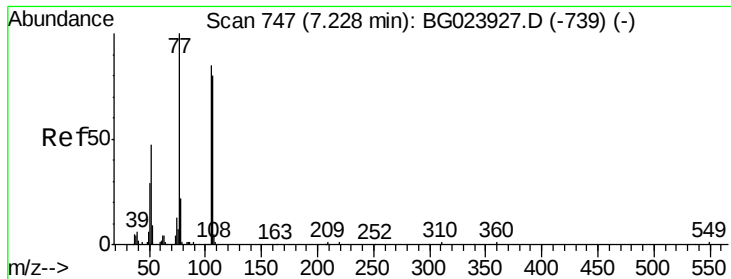
130 35.3 12.9 52.9

64 69.5 42.0 82.0



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





#9

Benzaldehyde

Concen: 39.46 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

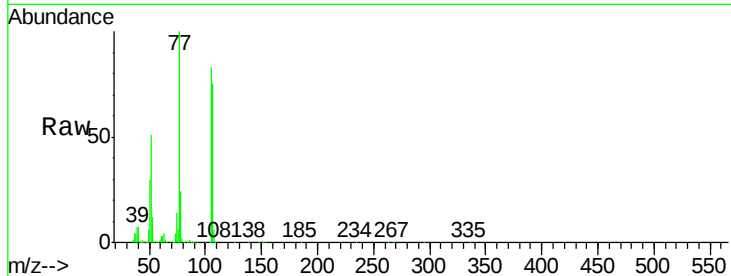
Tot Ion: 77 Resp: 331909

Ion Ratio Lower Upper

77 100

105 82.7 58.7 98.7

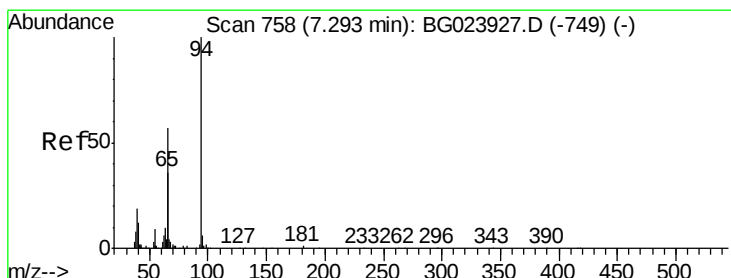
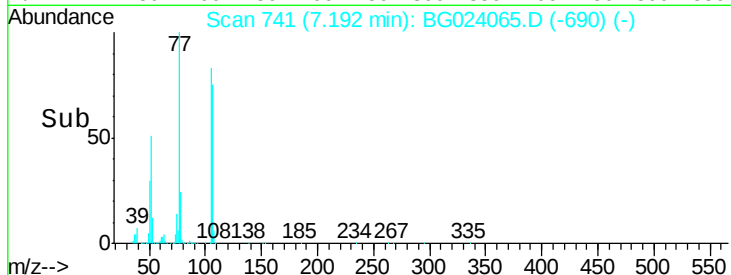
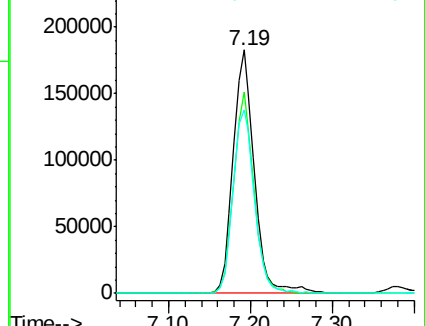
106 75.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.72 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

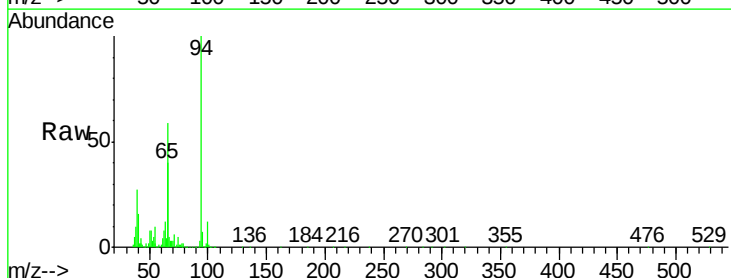
Tgt Ion: 94 Resp: 494760

Ion Ratio Lower Upper

94 100

65 40.0 18.1 58.1

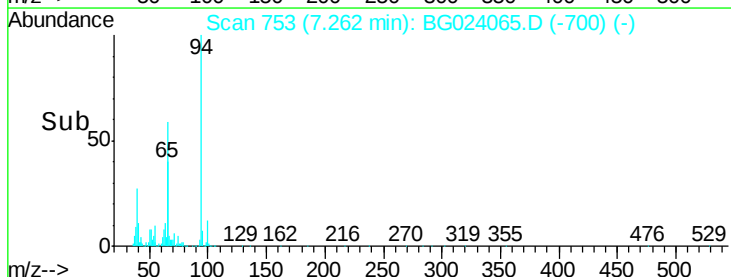
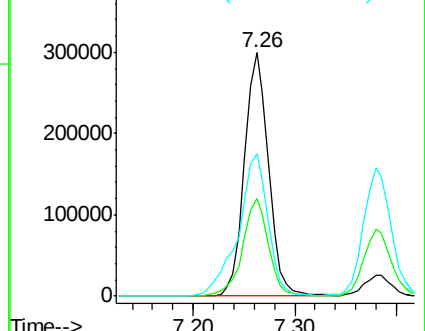
66 58.8 42.1 82.1

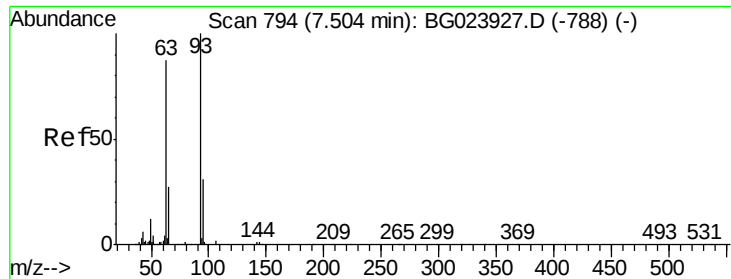


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

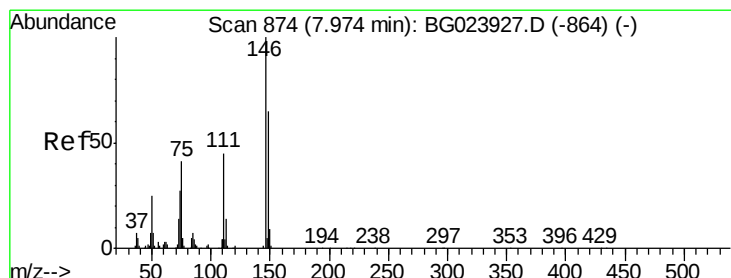
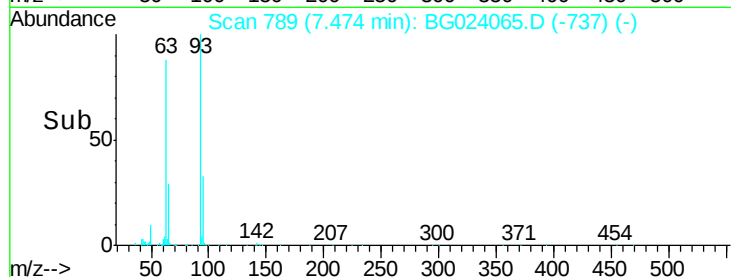
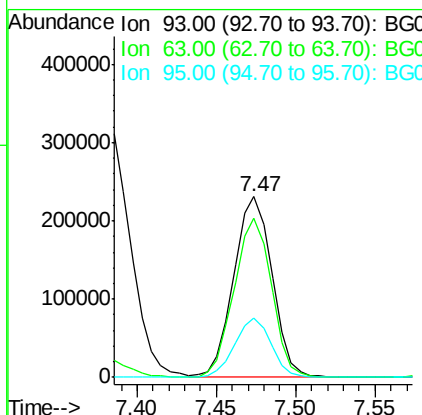
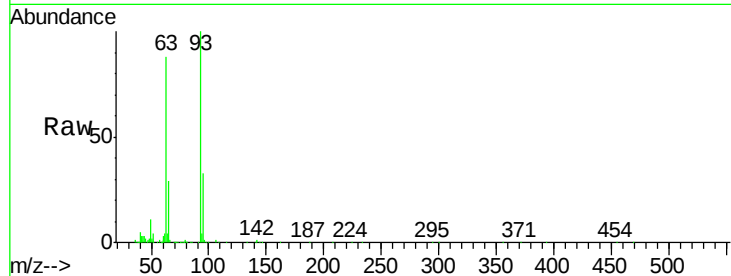




#11
bis(2-Chloroethyl)ether
Concen: 39.33 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

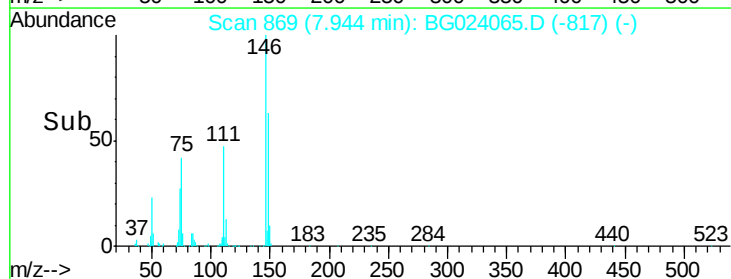
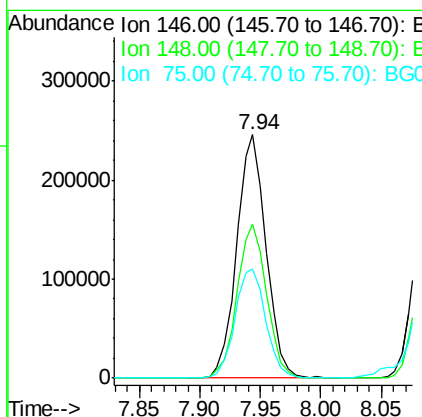
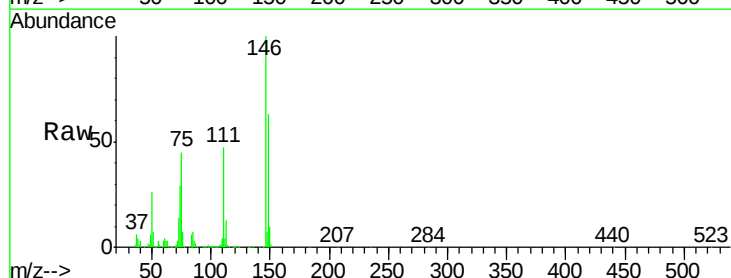
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

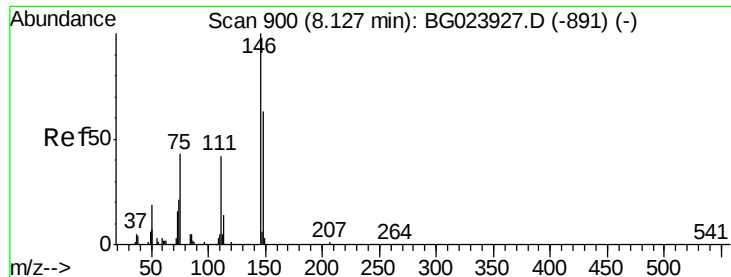
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.4	55.0	95.0
95	32.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 7.94 min Scan# 869
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
75	44.9	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 37.88 ng

RT: 8.09 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

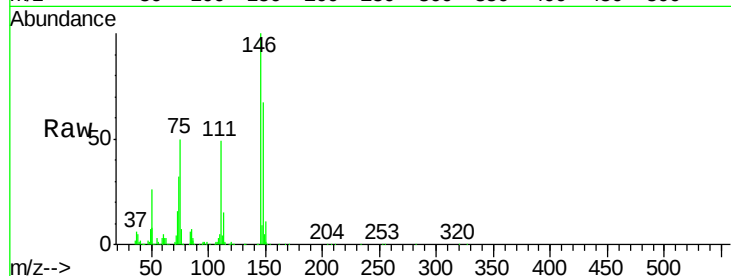
Tot Ion:146 Resp: 418464

Ion Ratio Lower Upper

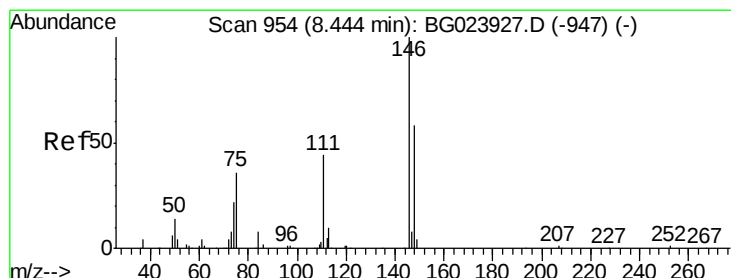
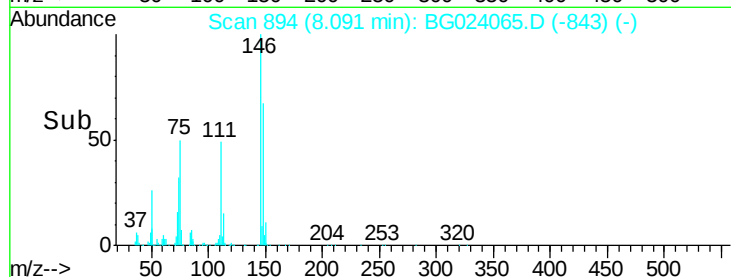
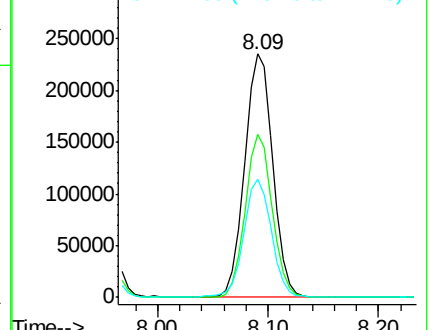
146 100

148 66.9 54.5 81.7

111 48.8 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.80 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

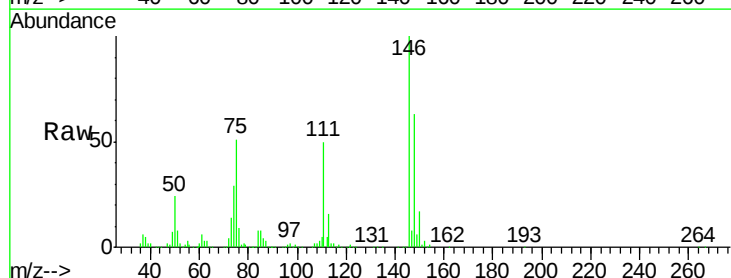
Tgt Ion:146 Resp: 392016

Ion Ratio Lower Upper

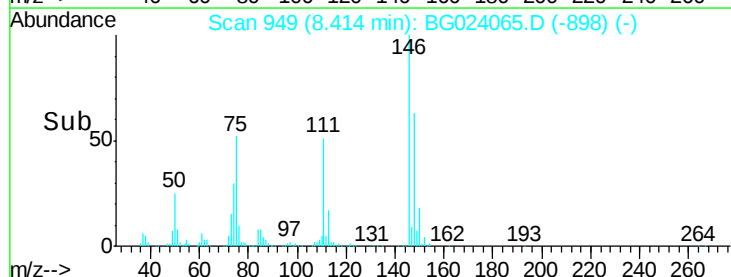
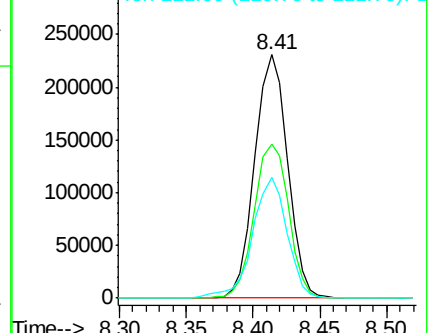
146 100

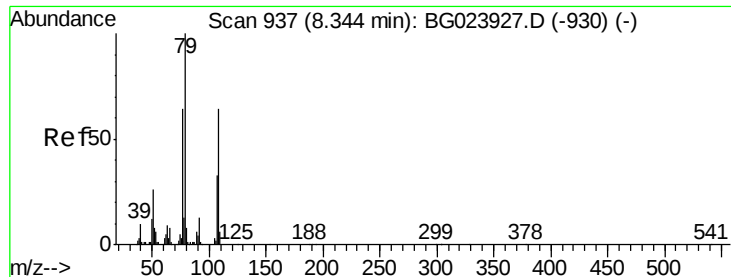
148 63.4 52.9 79.3

111 49.5 43.5 65.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.14 ng

RT: 8.31 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

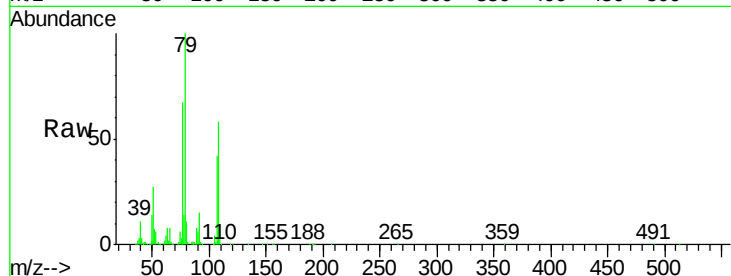
Tot Ion: 79 Resp: 429409

Ion Ratio Lower Upper

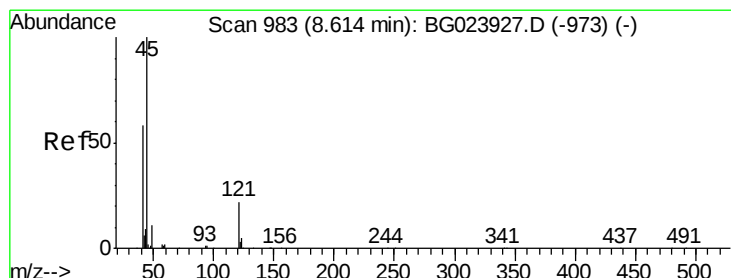
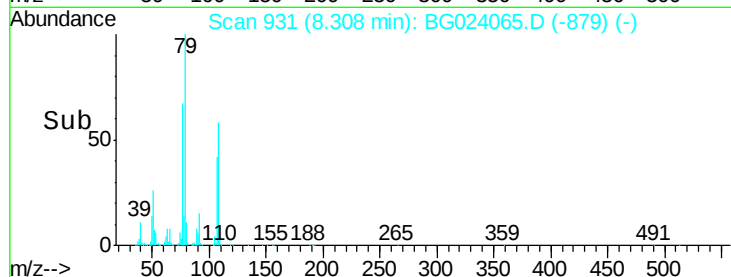
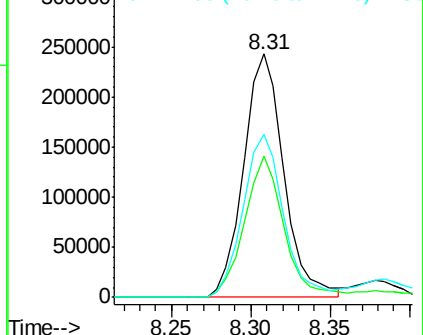
79 100

108 58.0 46.5 69.7

77 66.8 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.77 ng

RT: 8.58 min Scan# 978

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

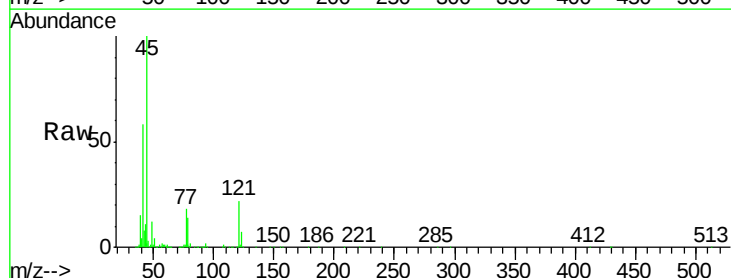
Tgt Ion: 45 Resp: 509210

Ion Ratio Lower Upper

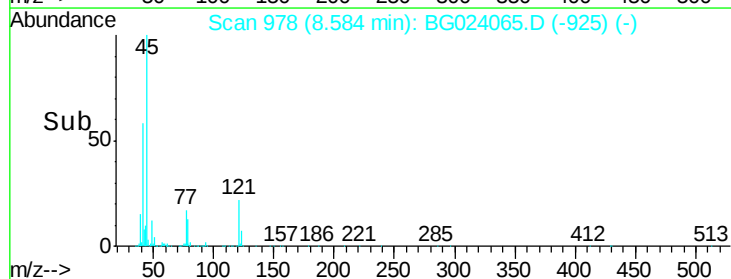
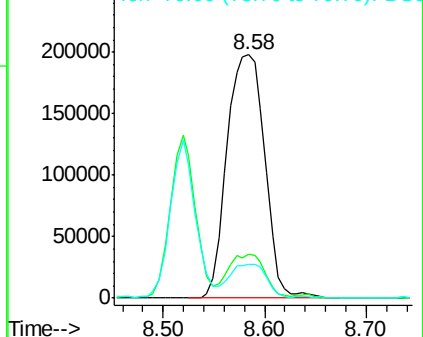
45 100

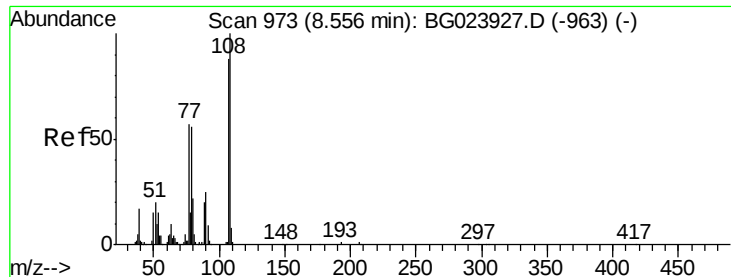
77 17.8 0.6 40.6

79 14.0 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.73 ng

RT: 8.52 min Scan# 967

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 324955

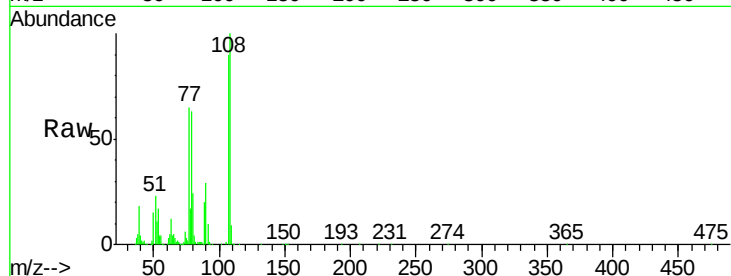
Ion Ratio Lower Upper

107 100

108 111.2 92.0 138.0

77 72.5 55.8 83.6

79 70.4 55.0 82.6

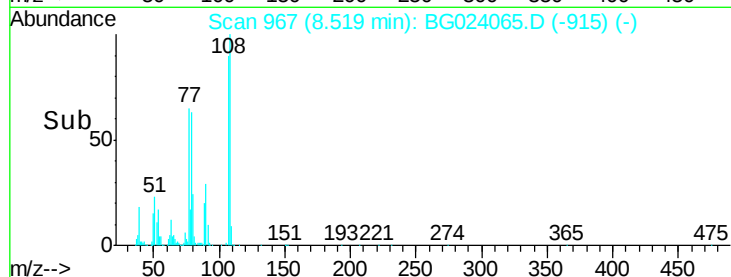


Abundance Ion 107.00 (106.70 to 107.70): E

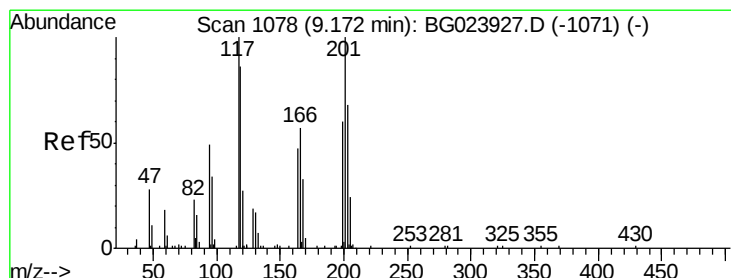
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.81 ng

RT: 9.14 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

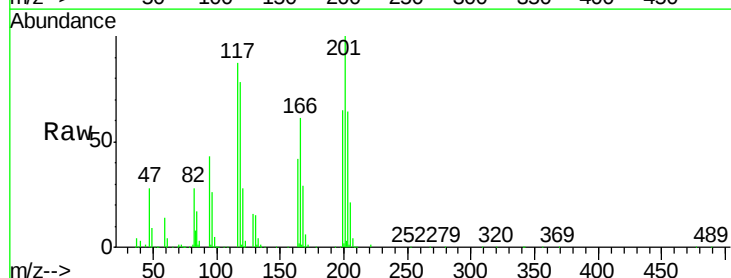
Tgt Ion:117 Resp: 173625

Ion Ratio Lower Upper

117 100

119 89.3 73.7 110.5

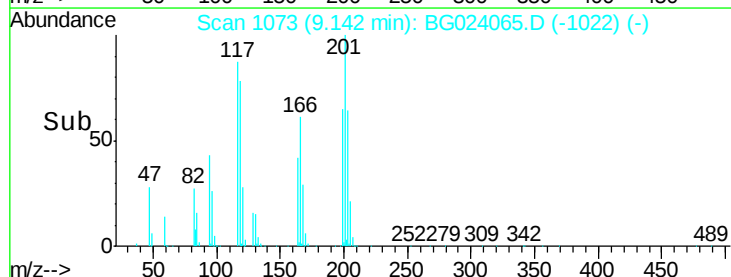
201 114.3 88.7 133.1



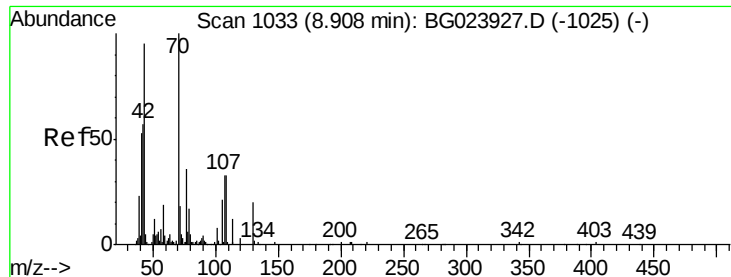
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



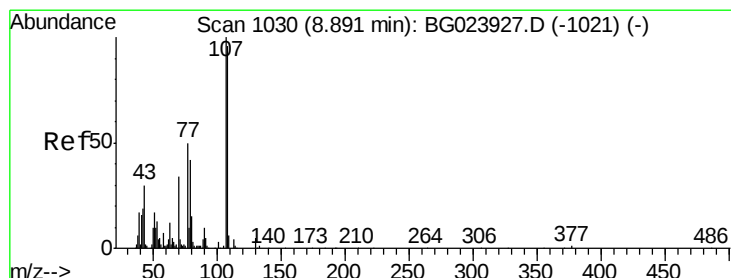
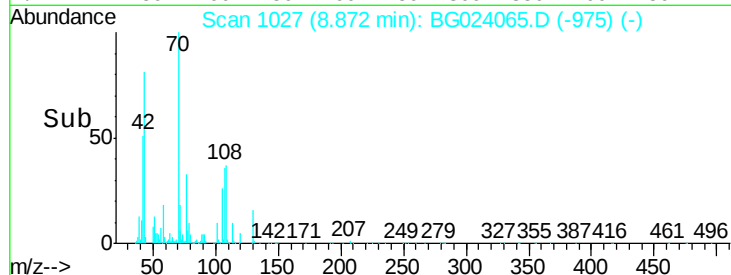
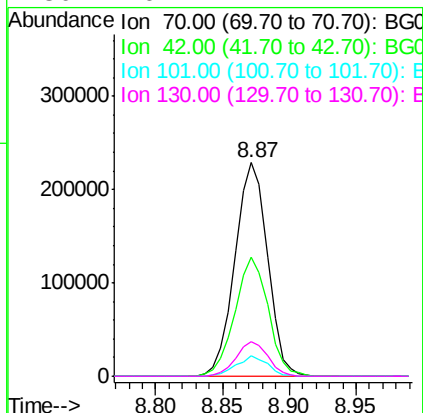
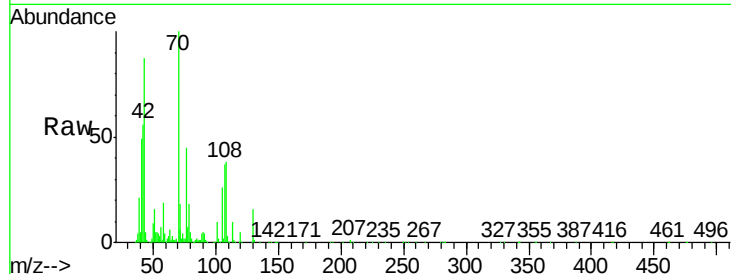
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.02 ng
RT: 8.87 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

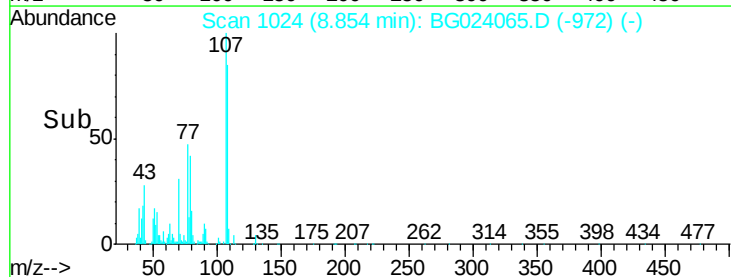
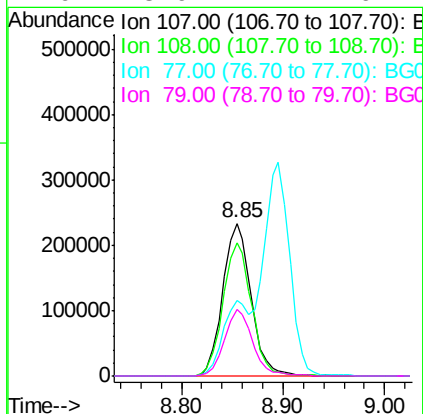
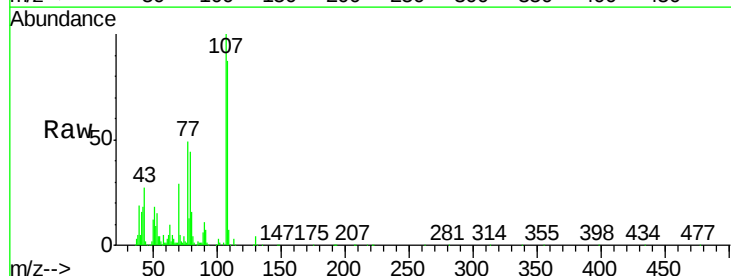
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

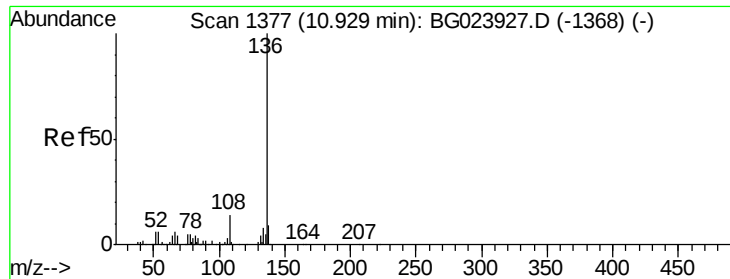
Tot Ion:	70	Resp:	387185
Ion	Ratio	Lower	Upper
70	100		
42	55.9	42.1	63.1
101	9.6	7.2	10.8
130	16.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.59 ng
RT: 8.85 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:	107	Resp:	451232
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.5	112.5
77	49.3	30.1	70.1
79	43.9	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 542899

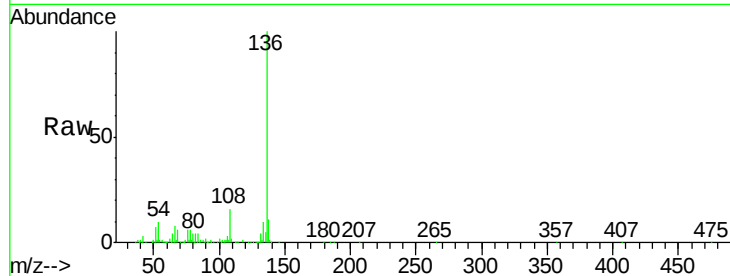
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 10.3 7.3 10.9

68 6.5 5.3 7.9

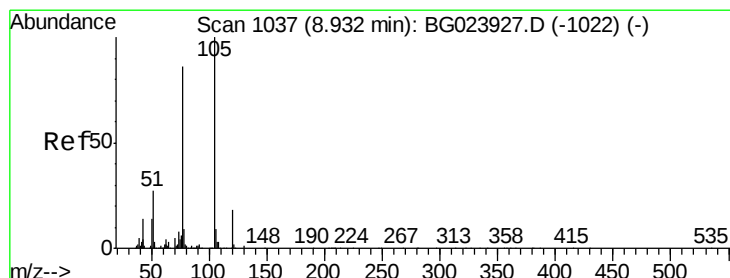
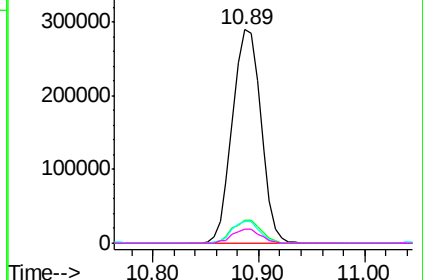
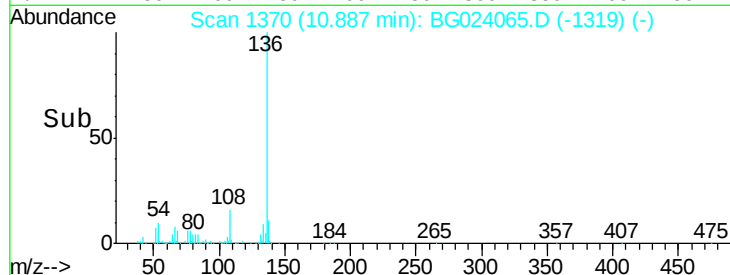


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.45 ng

RT: 8.90 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Tgt Ion:105 Resp: 610769

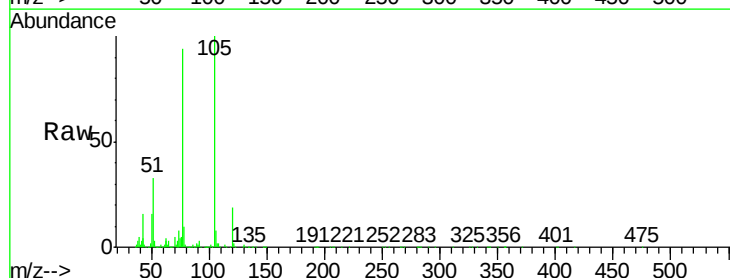
Ion Ratio Lower Upper

105 100

71 0.8 2.6 3.8#

51 32.7 27.1 40.7

120 18.5 15.1 22.7

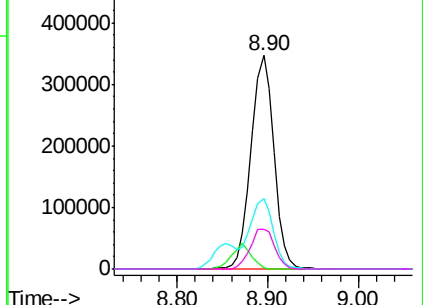
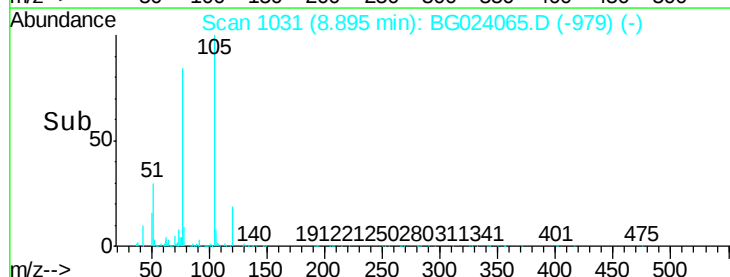


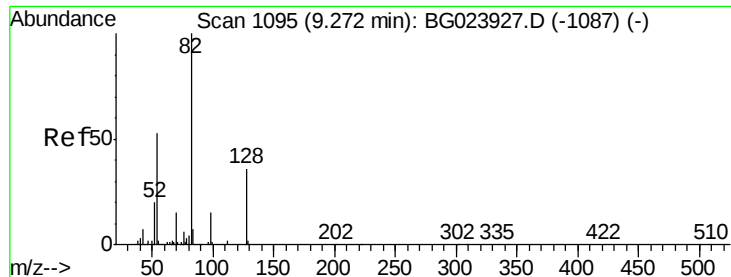
Abundance Ion 105.00 (104.70 to 105.70): E

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

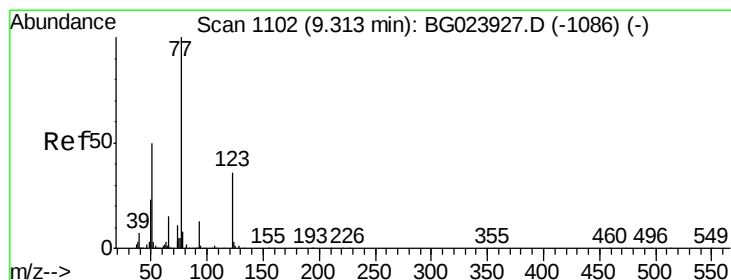
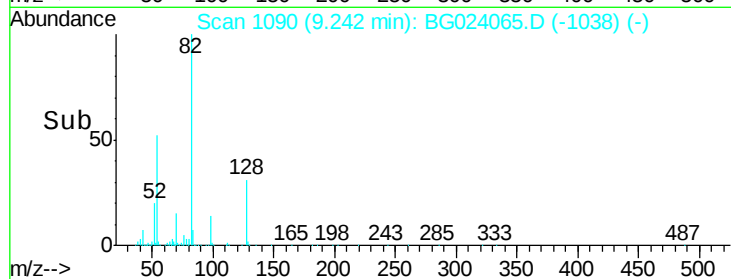
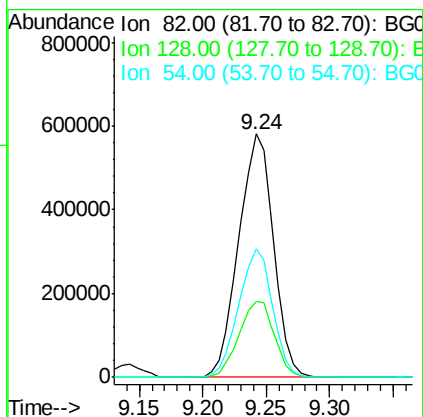
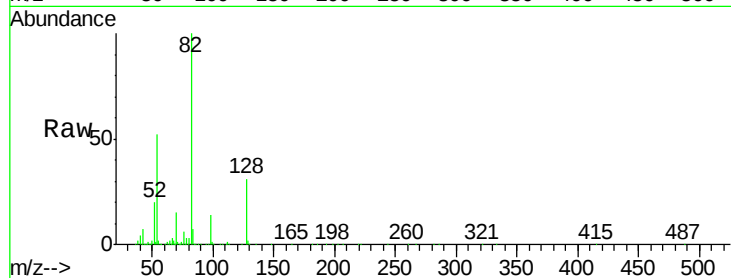




#23
 Nitrobenzene-d5
 Concen: 90.82 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

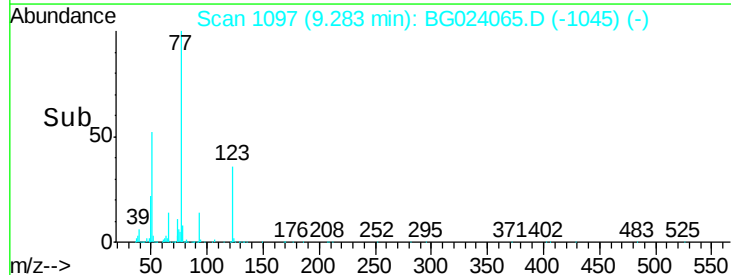
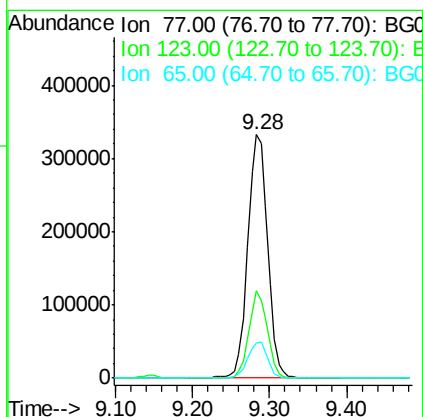
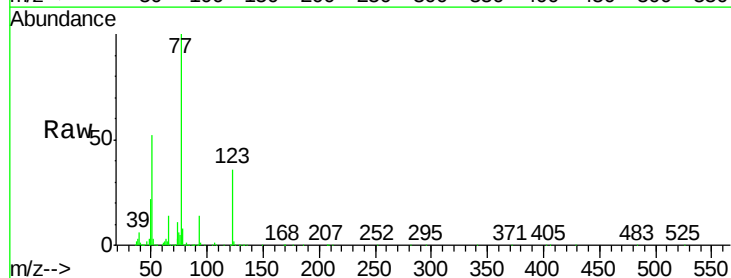
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

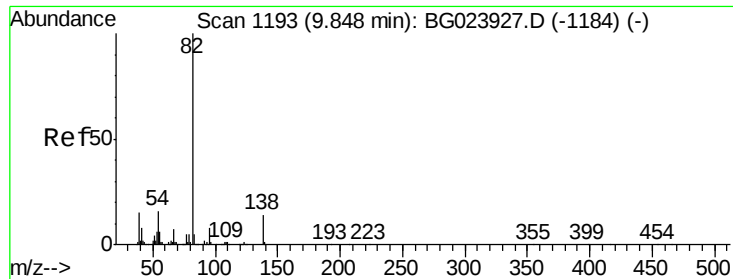
Tot Ion: 82 Resp: 1104441
 Ion Ratio Lower Upper
 82 100
 128 31.2 24.4 36.6
 54 52.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 45.71 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion: 77 Resp: 597705
 Ion Ratio Lower Upper
 77 100
 123 35.9 25.0 37.6
 65 14.5 13.4 20.0





#25

Isophorone

Concen: 41.94 ng

RT: 9.81 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

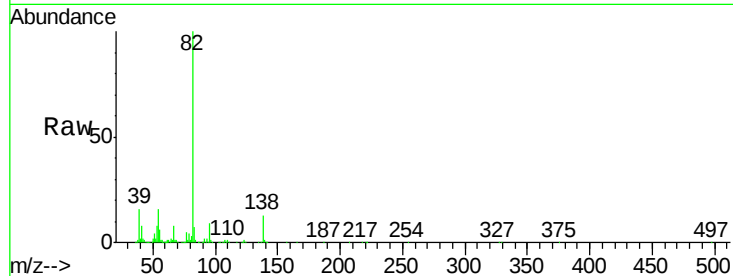
Tot Ion: 82 Resp: 988893

Ion Ratio Lower Upper

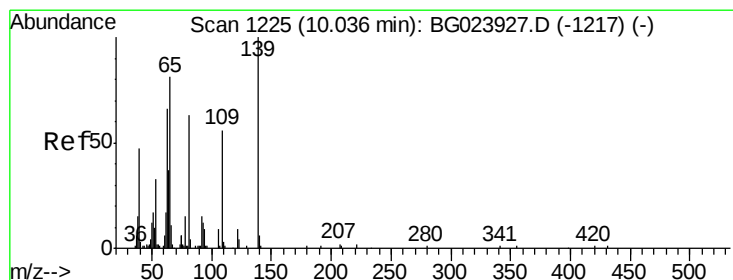
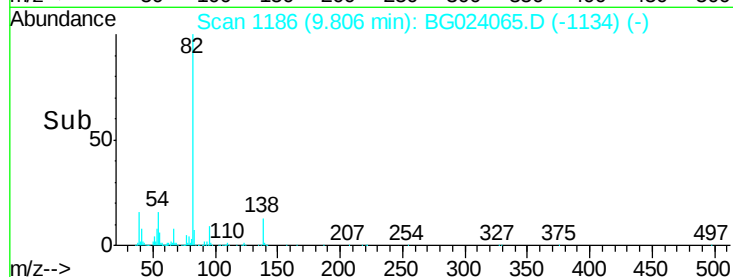
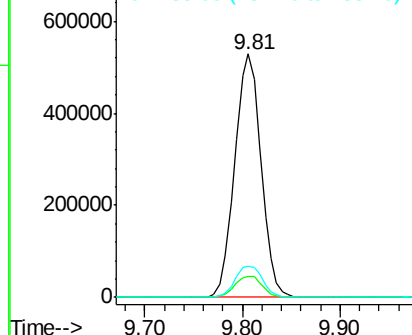
82 100

95 8.8 8.2 12.2

138 13.0 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: 43.57 ng

RT: 10.00 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

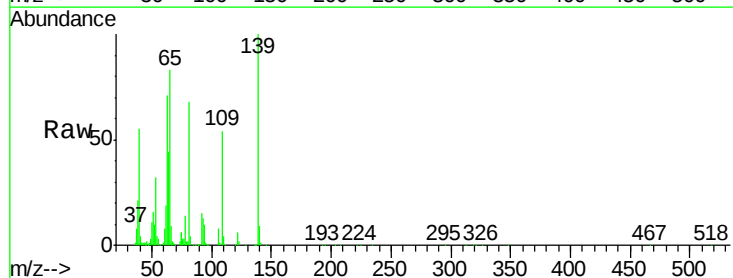
Tgt Ion: 139 Resp: 216613

Ion Ratio Lower Upper

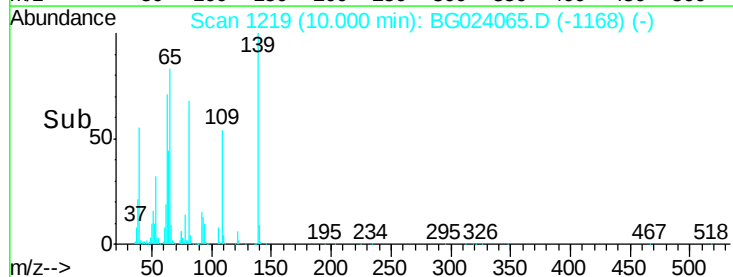
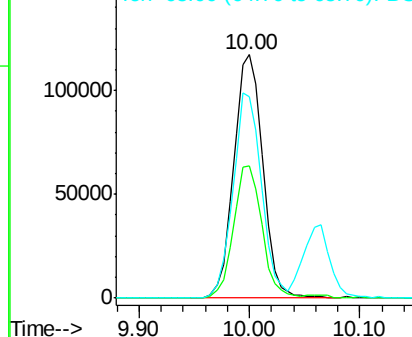
139 100

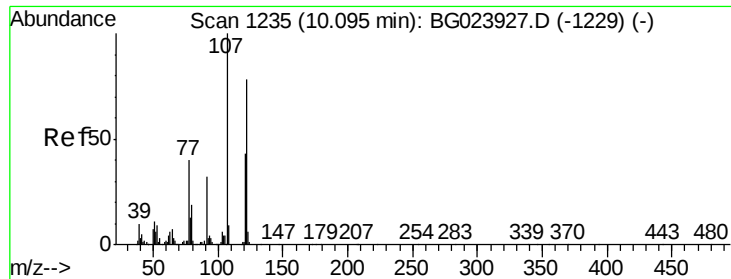
109 54.3 43.5 65.3

65 82.9 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

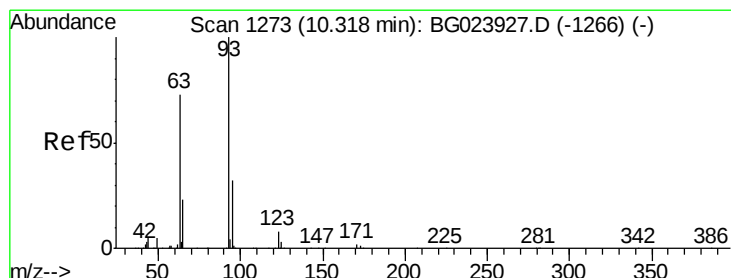
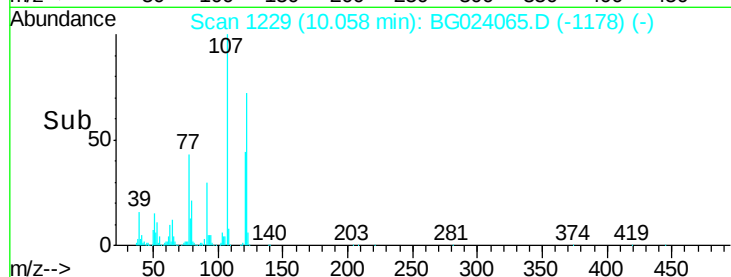
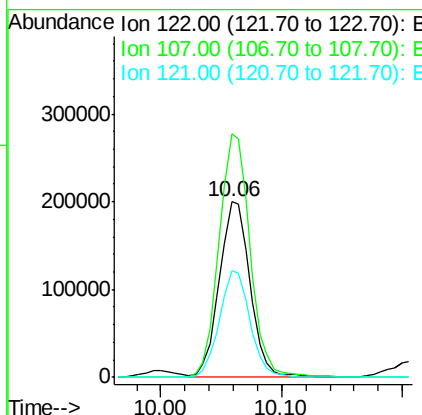
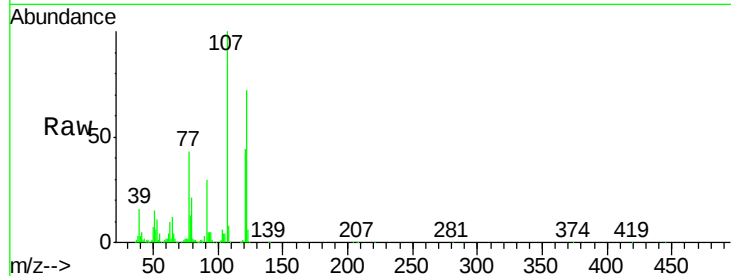




#27
 2,4-Dimethylphenol
 Concen: 41.46 ng
 RT: 10.06 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

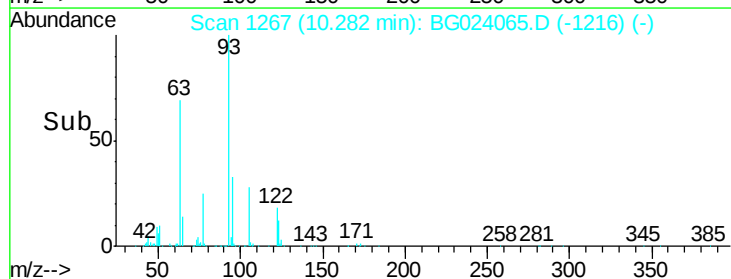
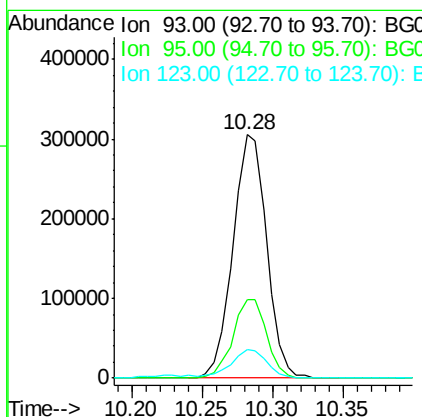
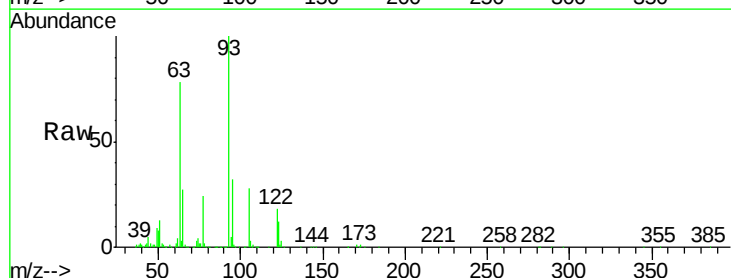
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

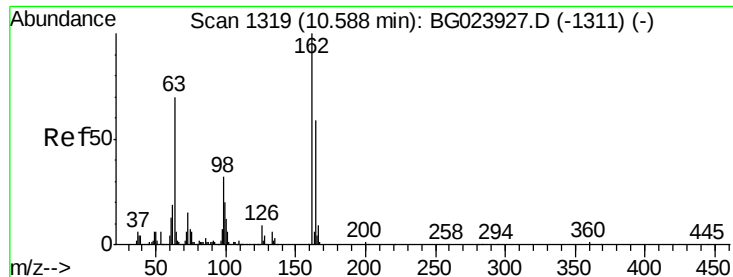
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.9	117.0	175.4
121	61.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.51 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	11.7	8.2	12.2

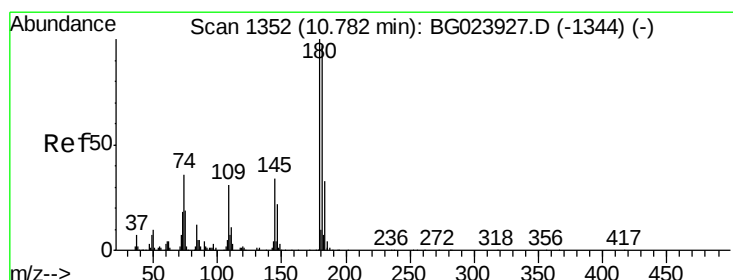
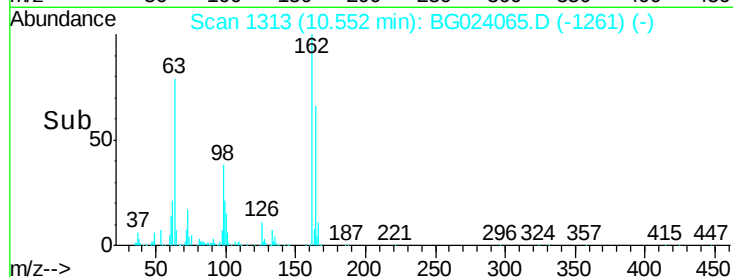
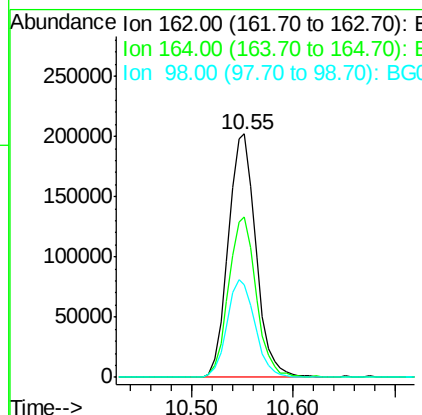
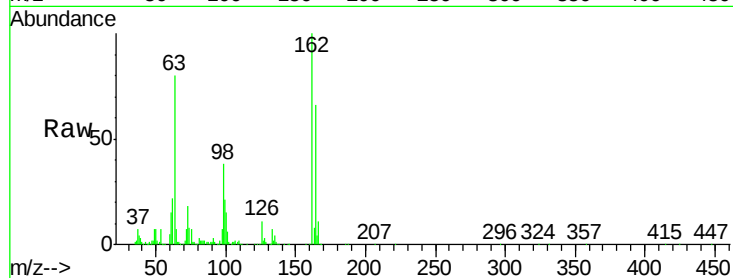




#29
2,4-Dichlorophenol
Concen: 42.80 ng
RT: 10.55 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

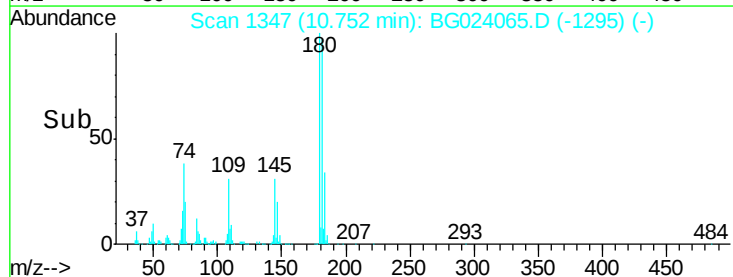
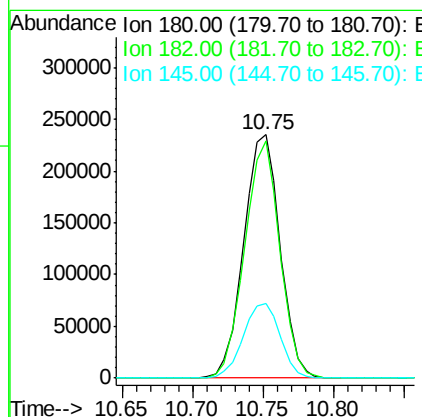
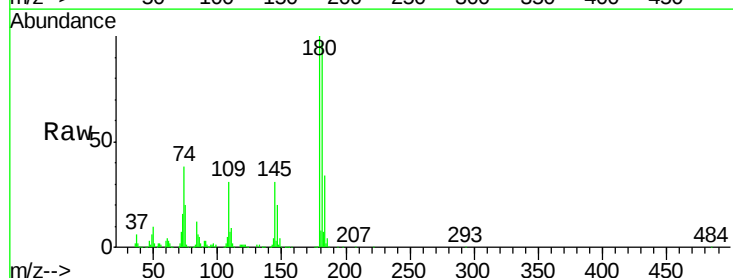
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

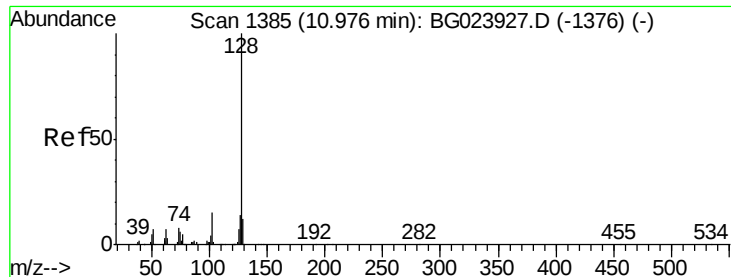
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.3	84.3
98	38.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 43.20 ng
RT: 10.75 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	73.8	110.8
145	30.5	24.4	36.6

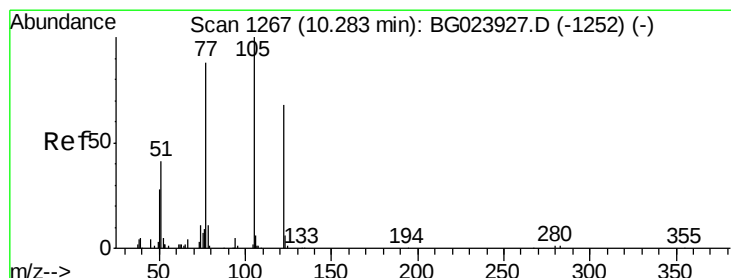
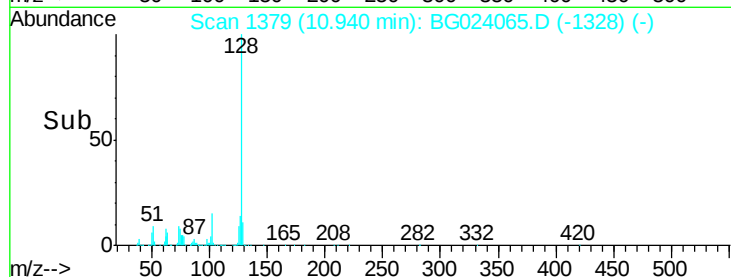
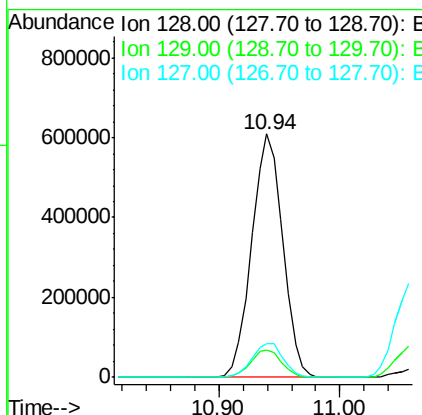
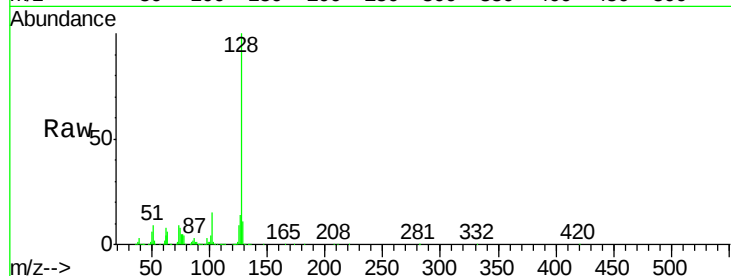




#31
Naphthalene
Concen: 38.98 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

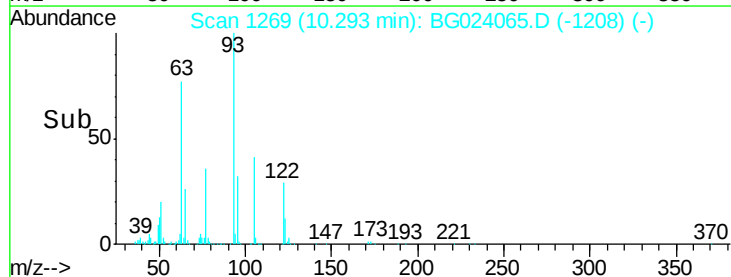
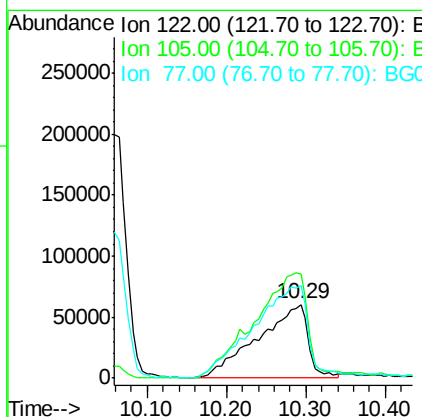
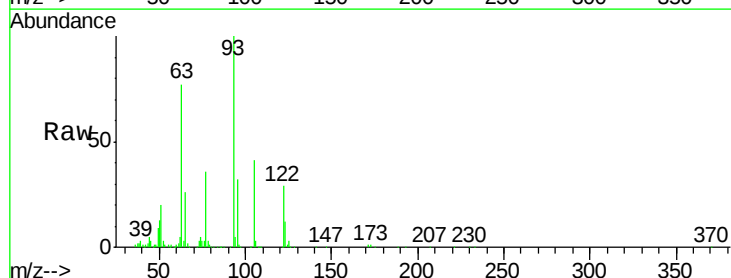
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

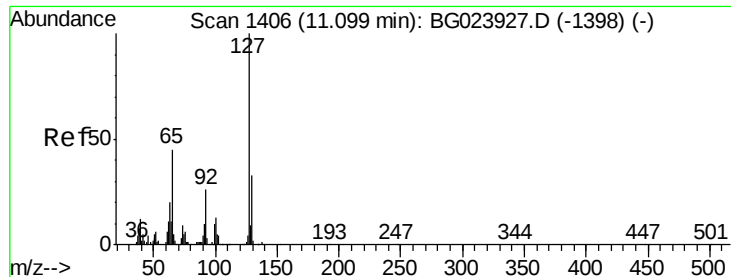
Tot Ion:128 Resp: 1090301
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 38.20 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.06 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:122 Resp: 262127
Ion Ratio Lower Upper
122 100
105 142.1 117.2 157.2
77 126.3 109.2 149.2

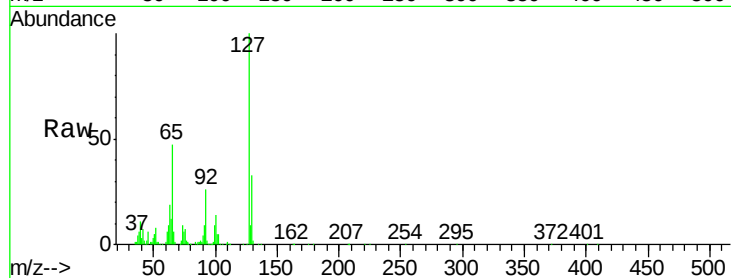




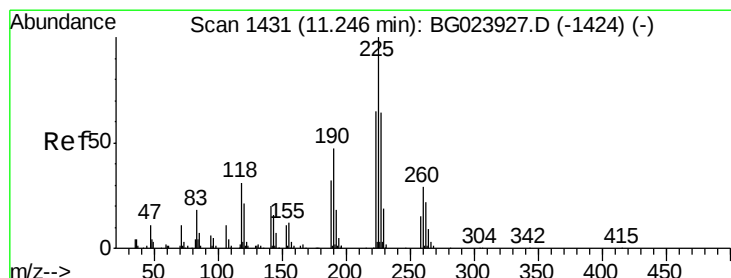
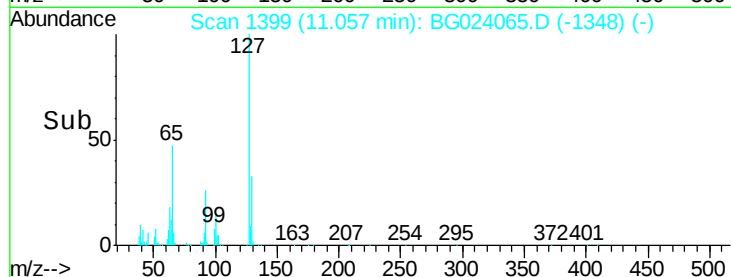
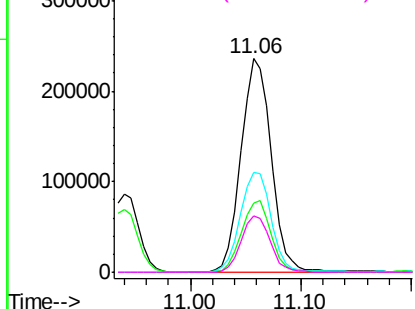
#33
4-Chloroaniline
Concen: 38.95 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	454988
Ion Ratio	Lower	Upper
127	100	
129	32.7	27.9 41.9
65	46.6	36.8 55.2
92	26.3	21.0 31.6

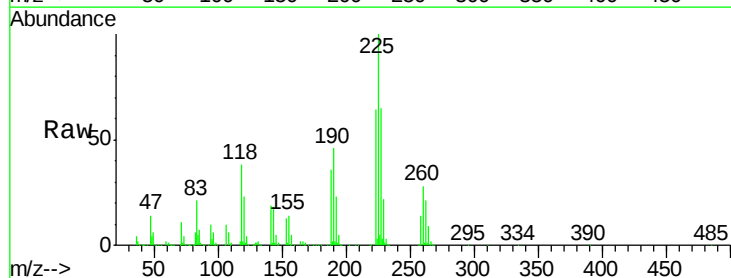


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

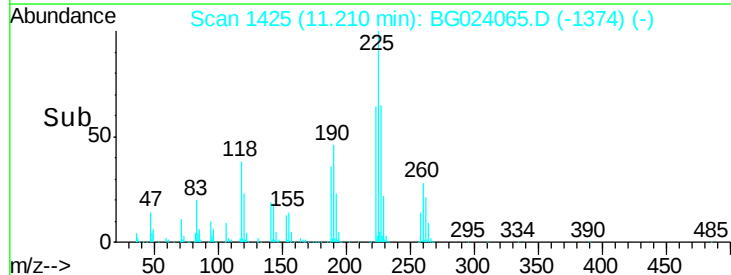
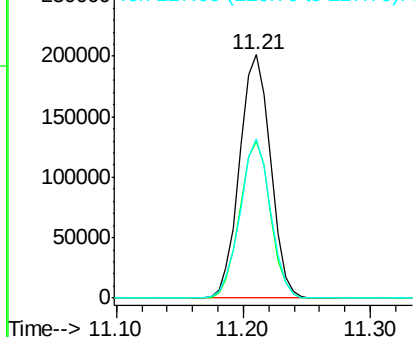


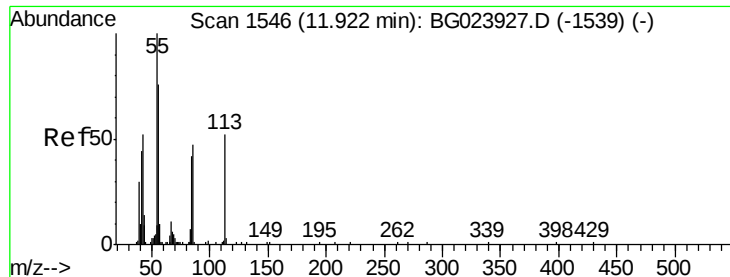
#34
Hexachlorobutadiene
Concen: 46.21 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:225	Resp:	340737
Ion Ratio	Lower	Upper
225	100	
223	64.1	49.6 74.4
227	65.2	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: 35.57 ng/ml

RT: 11.89 min Scan# 1540

Delta R.T. 0.03 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

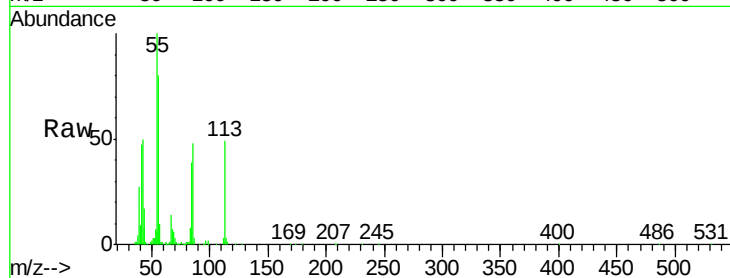
Tot Ion:113 Resp: 112231

Ion Ratio Lower Upper

113 100

55 205.9 154.5 194.5#

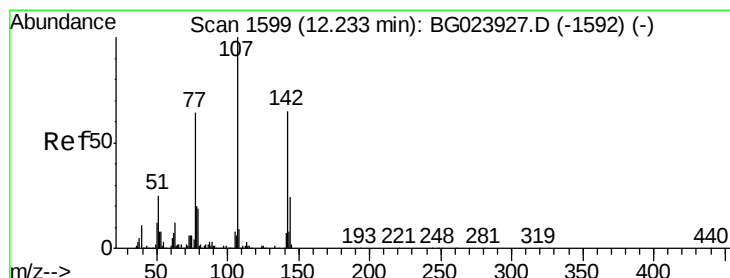
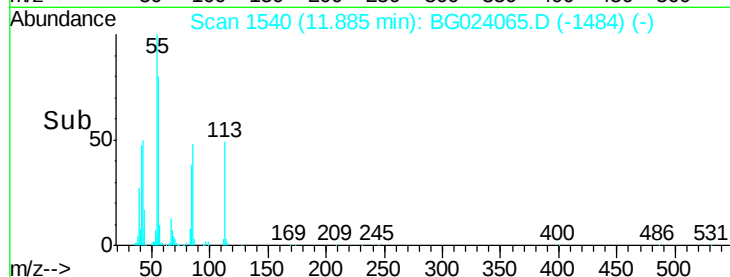
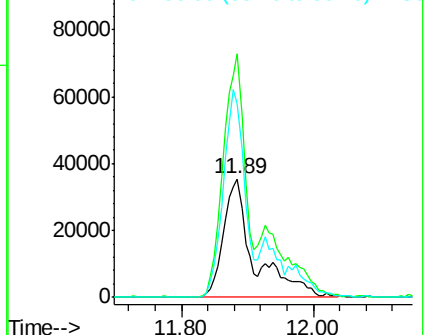
56 164.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.87 ng/ml

RT: 12.20 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

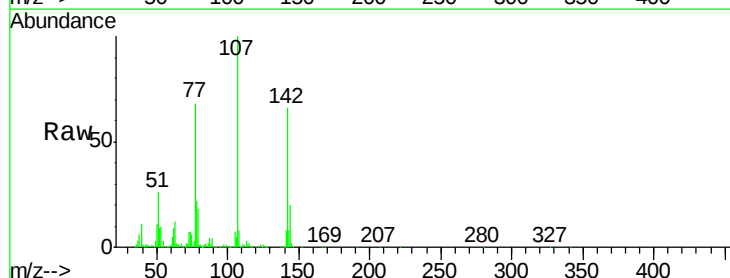
Tgt Ion:107 Resp: 464947

Ion Ratio Lower Upper

107 100

144 20.0 17.0 25.6

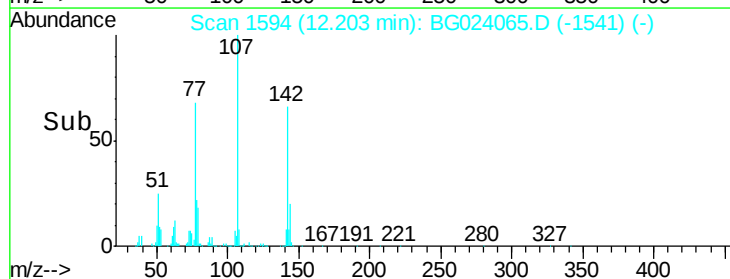
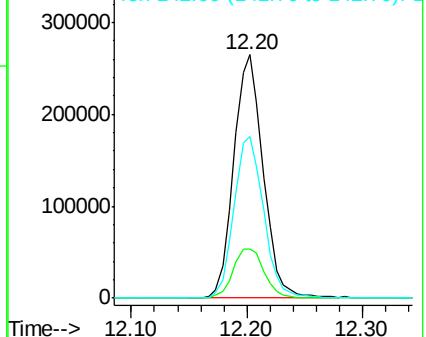
142 66.4 53.0 79.6

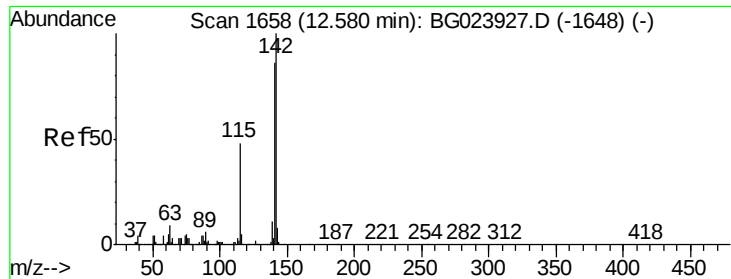


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

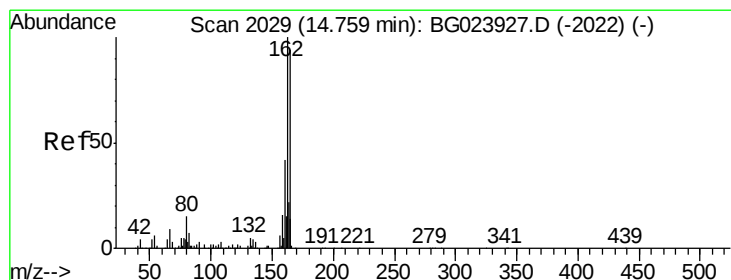
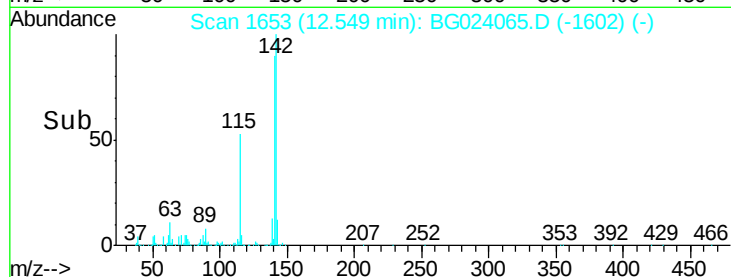
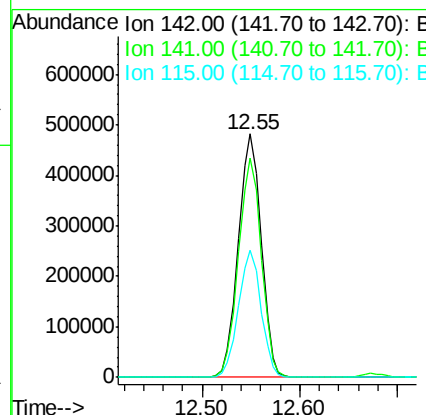
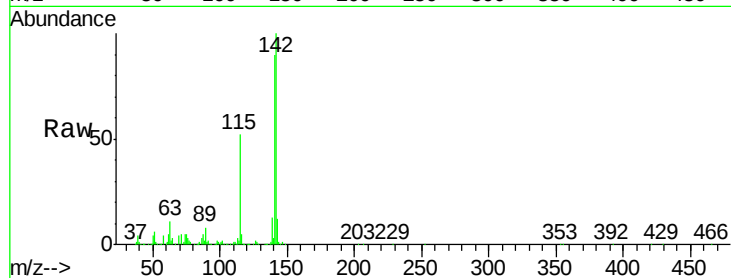




#37
2-Methylnaphthalene
Concen: 37.00 ng
RT: 12.55 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

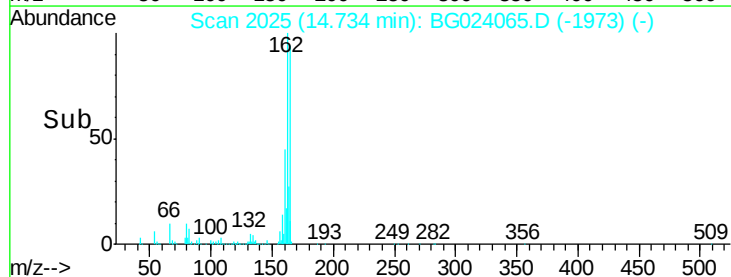
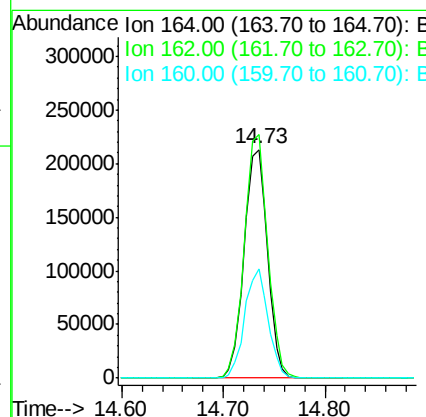
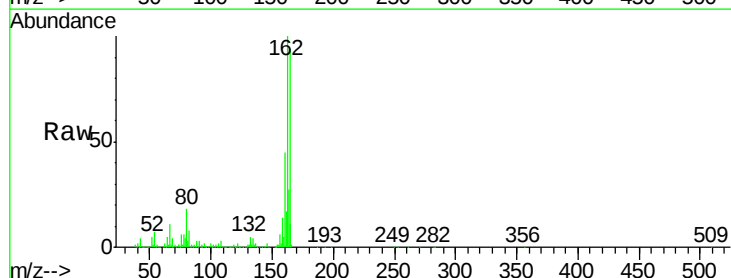
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

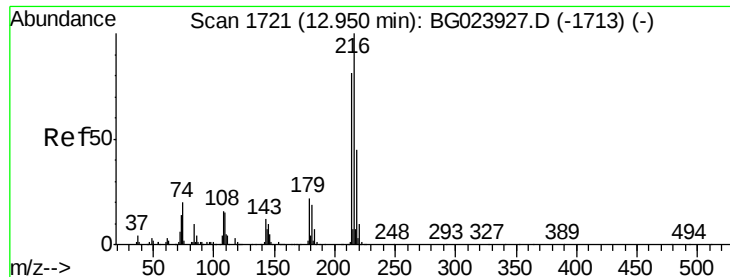
Tot Ion:142 Resp: 787320
Ion Ratio Lower Upper
142 100
141 89.9 70.2 105.2
115 52.4 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:164 Resp: 341697
Ion Ratio Lower Upper
164 100
162 106.5 87.7 131.5
160 47.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.42 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 526494

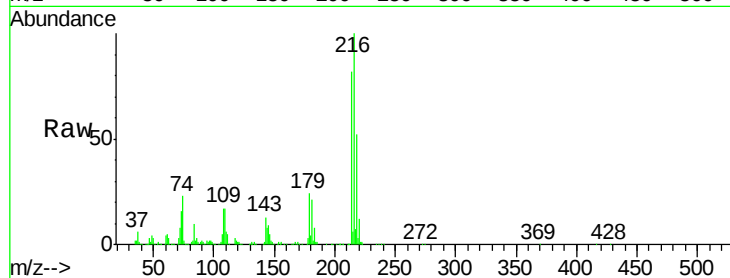
Ion Ratio Lower Upper

216 100

214 80.5 62.9 94.3

179 22.4 17.2 25.8

108 19.4 16.3 24.5

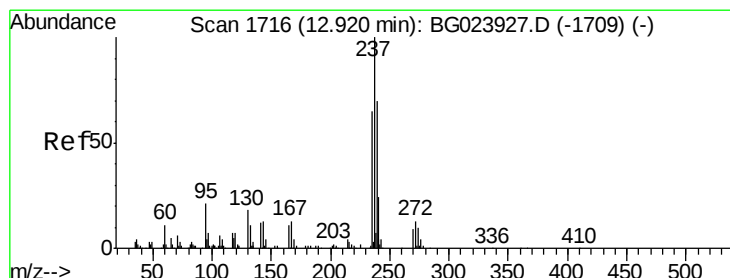
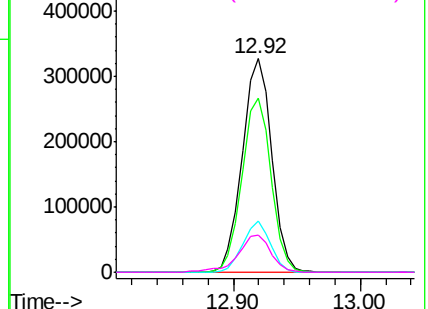
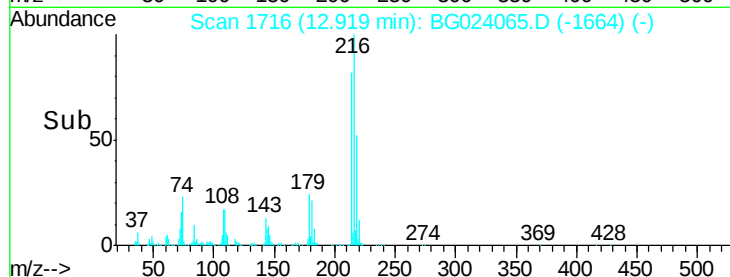


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.75 ng

RT: 12.88 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

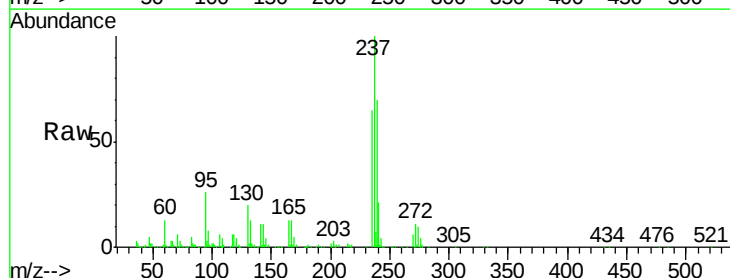
Tgt Ion:237 Resp: 199968

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

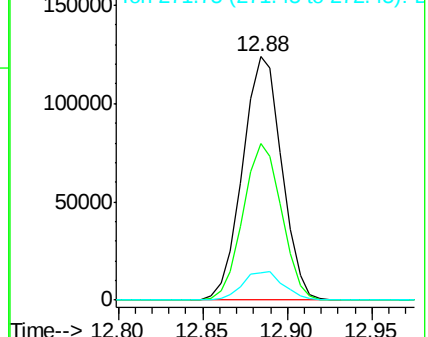
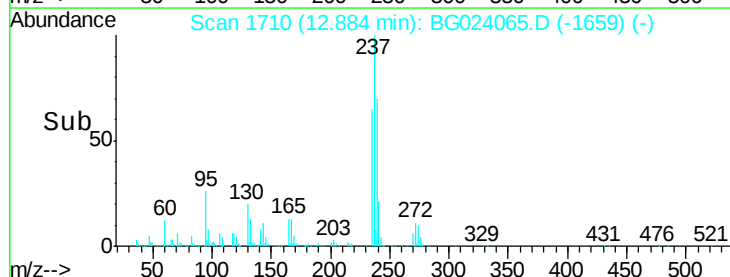
272 11.0 0.0 30.9

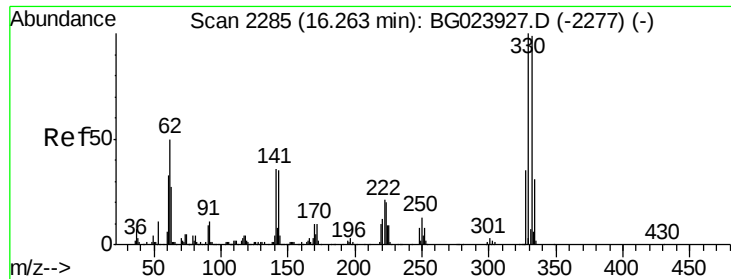


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

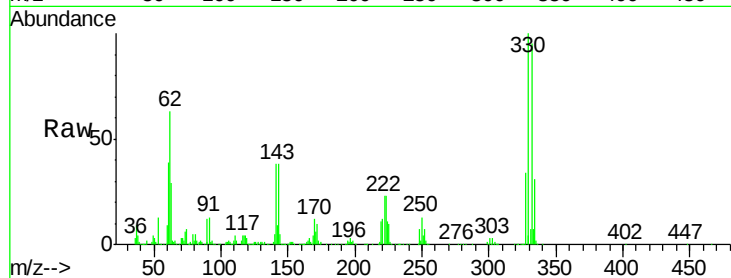




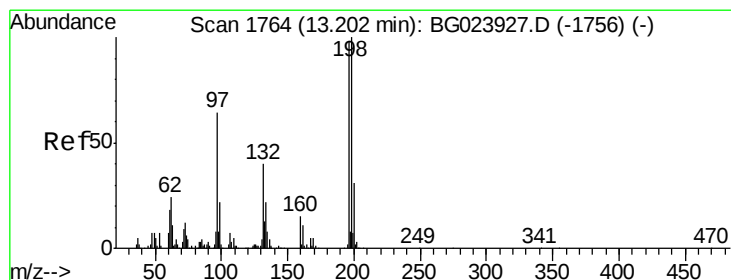
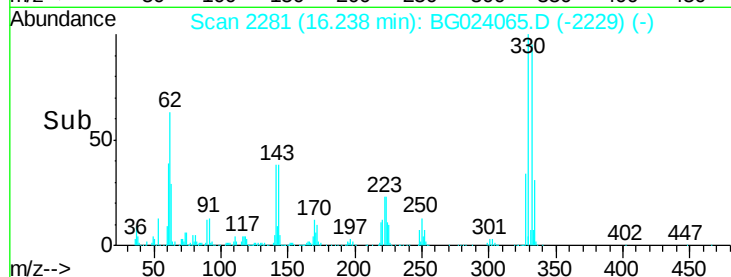
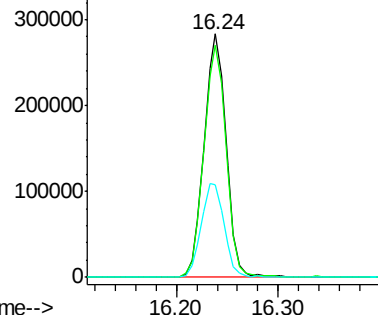
#41
 2,4,6-Tribromophenol
 Concen: 69.43 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	40.1	31.7	47.5

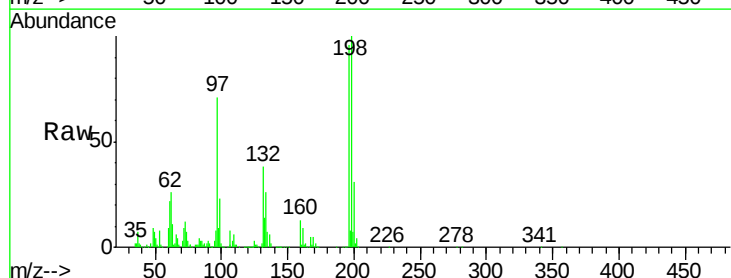


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

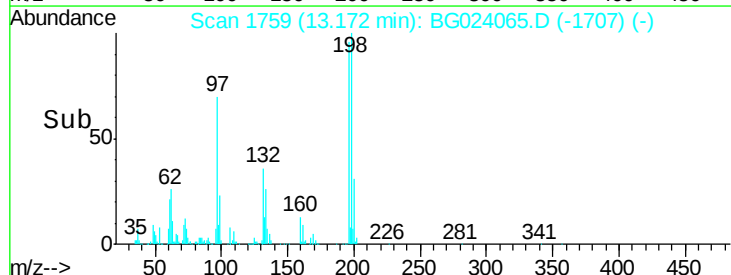
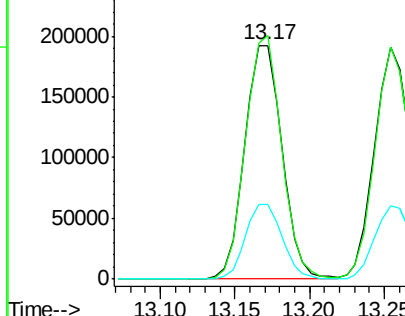


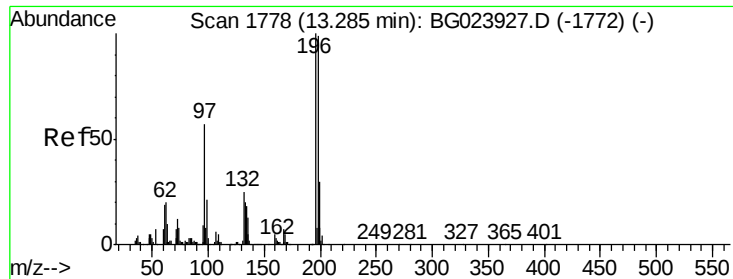
#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.1	78.2	117.2
200	32.1	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

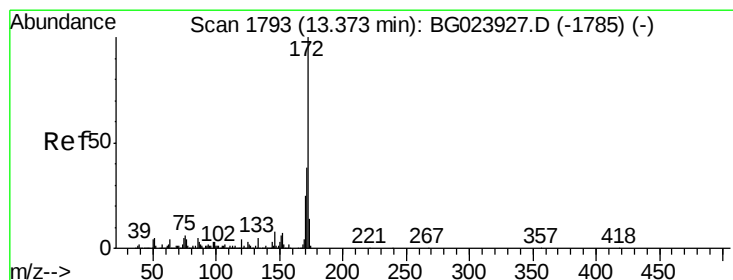
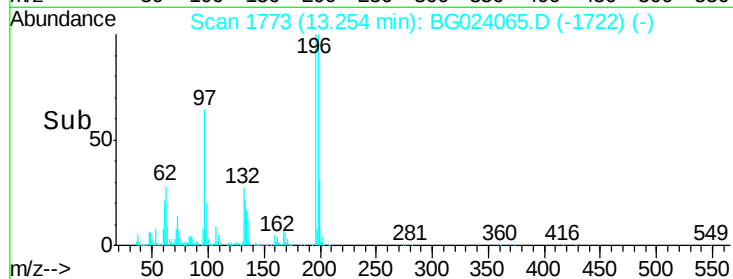
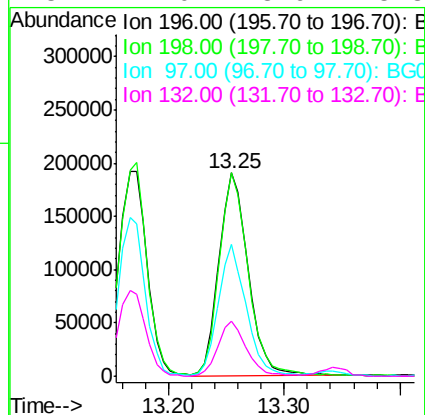
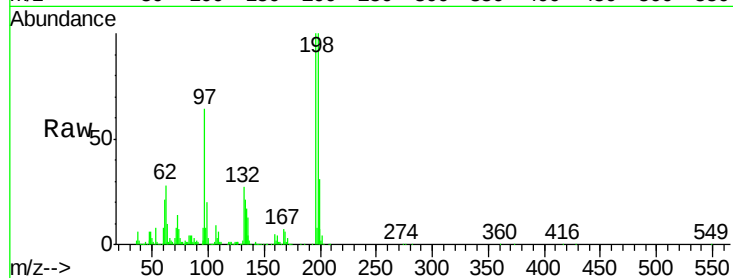




#43
2,4,5-Trichlorophenol
Concen: 43.71 ng
RT: 13.25 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

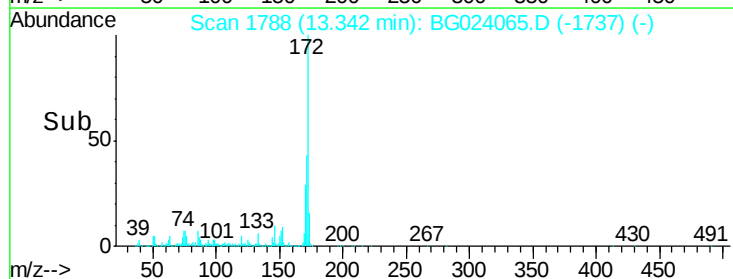
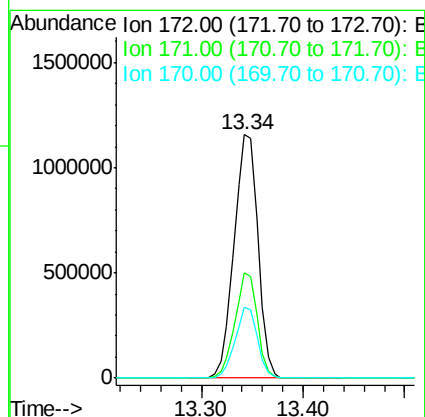
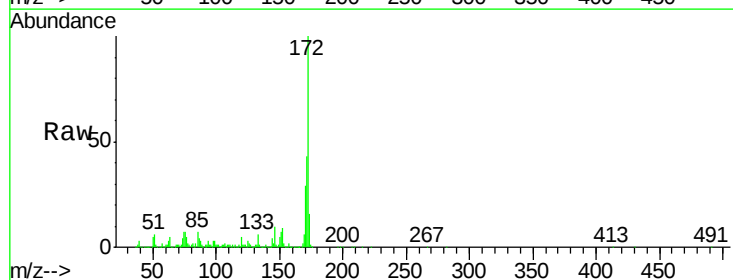
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

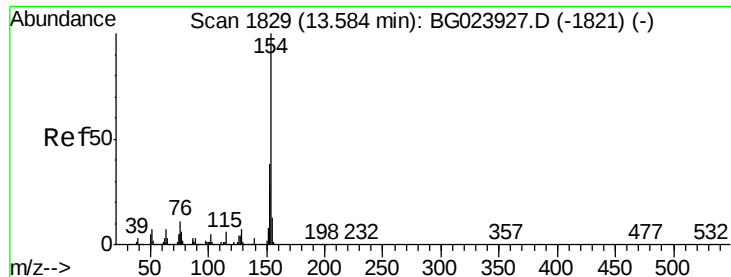
Tot Ion:196 Resp: 334392
Ion Ratio Lower Upper
196 100
198 100.4 85.7 128.5
97 64.6 45.5 68.3
132 27.0 18.9 28.3



#44
2-Fluorobiphenyl
Concen: 79.32 ng
RT: 13.34 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:172 Resp: 1890383
Ion Ratio Lower Upper
172 100
171 43.3 31.6 47.4
170 29.3 21.3 31.9

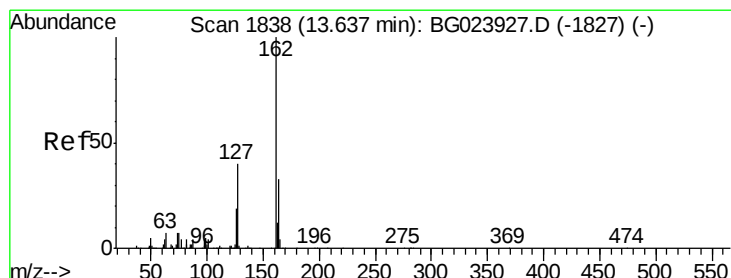
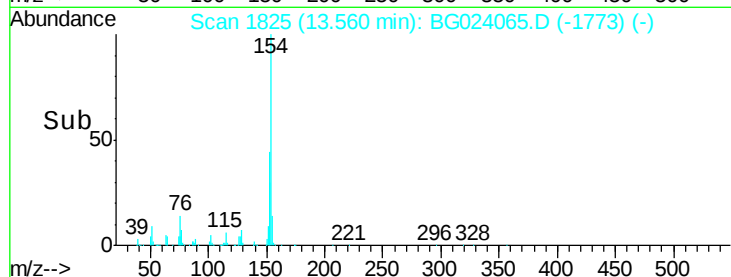
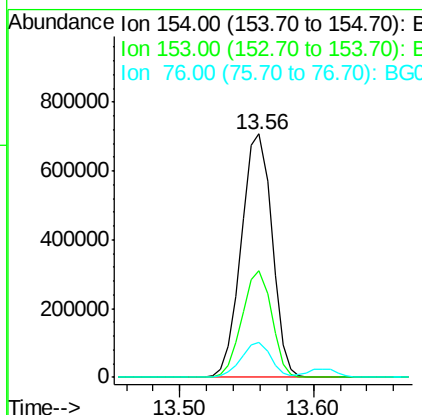
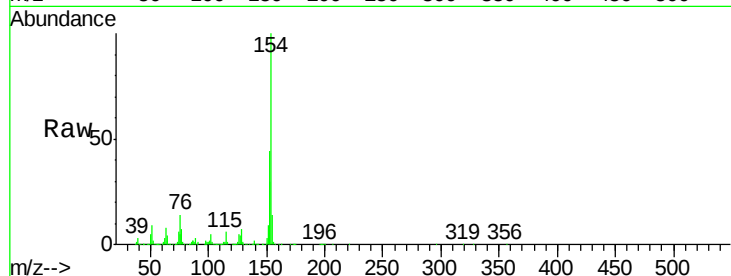




#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

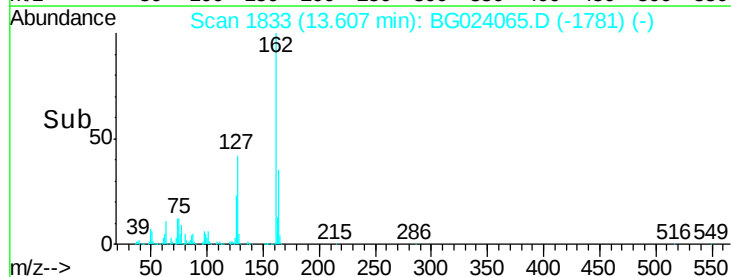
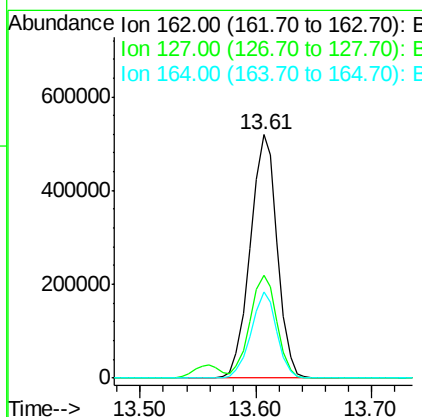
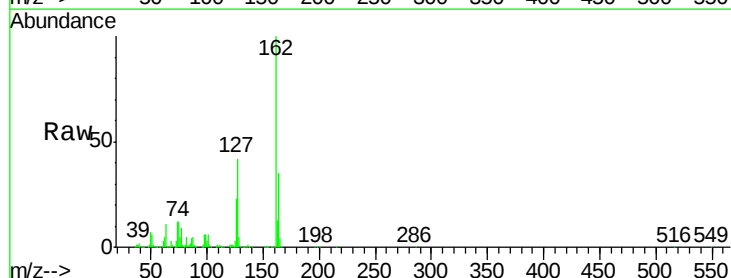
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1123002
 Ion Ratio Lower Upper
 154 100
 153 43.7 20.2 60.2
 76 14.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.62 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:162 Resp: 839731
 Ion Ratio Lower Upper
 162 100
 127 42.3 32.4 48.6
 164 35.4 25.2 37.8

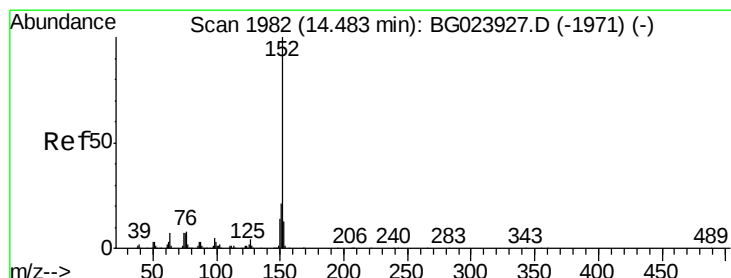
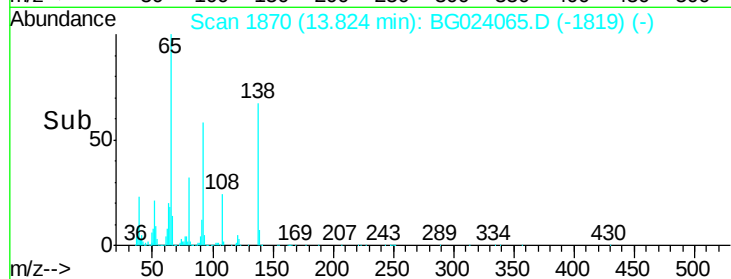
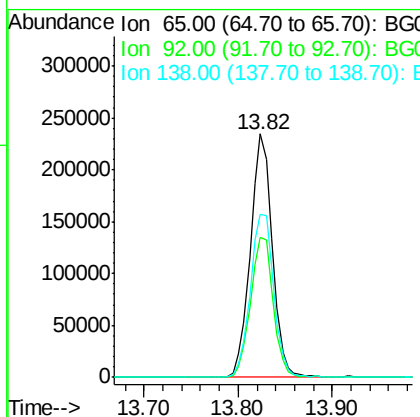
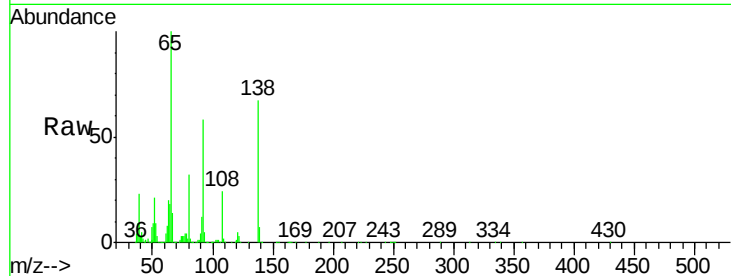




#47
2-Nitroaniline
Concen: 47.66 ng
RT: 13.82 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

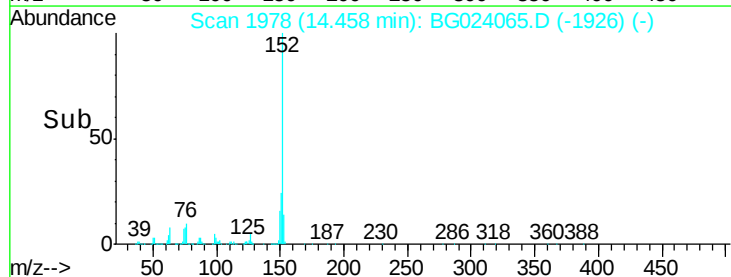
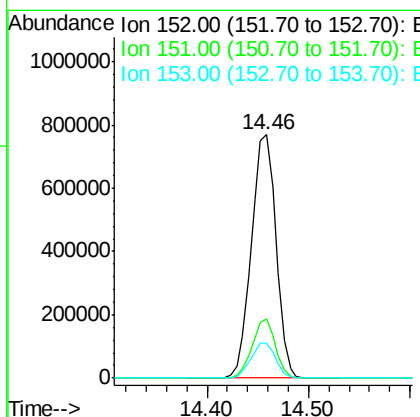
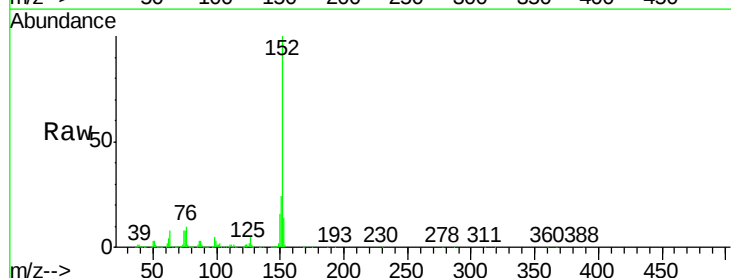
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

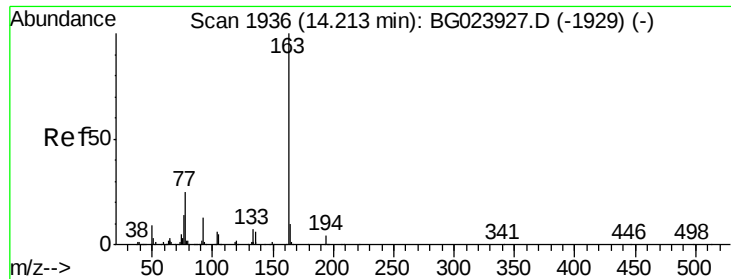
Tot Ion: 65 Resp: 378774
Ion Ratio Lower Upper
65 100
92 57.6 49.4 74.0
138 67.0 58.0 87.0



#48
Acenaphthylene
Concen: 38.58 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion: 152 Resp: 1297458
Ion Ratio Lower Upper
152 100
151 24.2 17.6 26.4
153 14.2 11.4 17.2

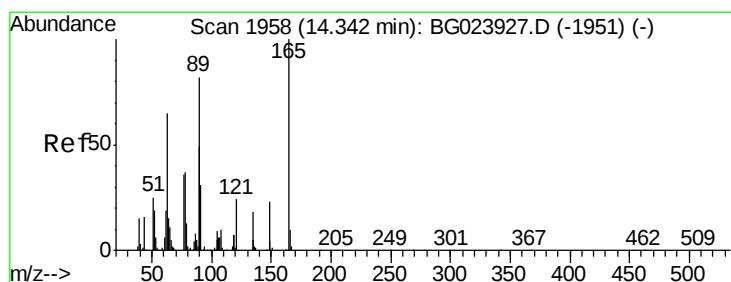
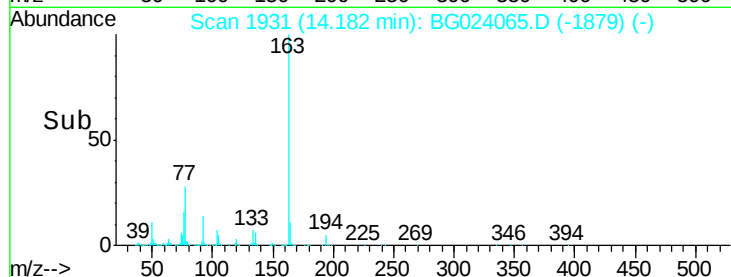
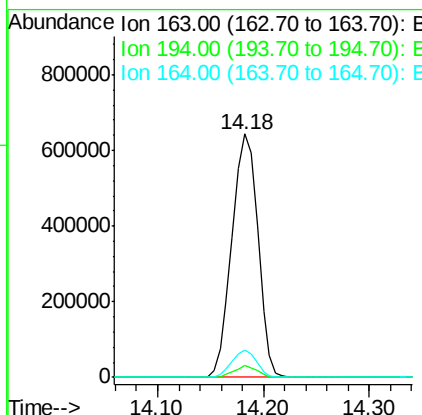
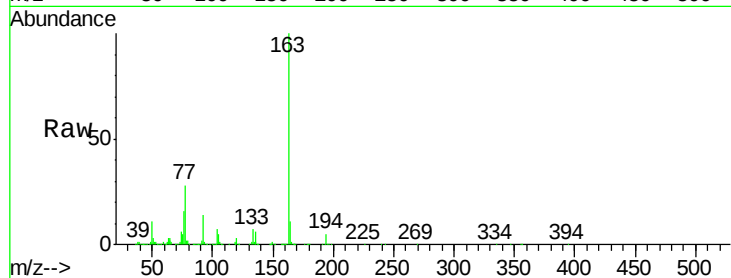




#49
Dimethylphthalate
Concen: 37.35 ng
RT: 14.18 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

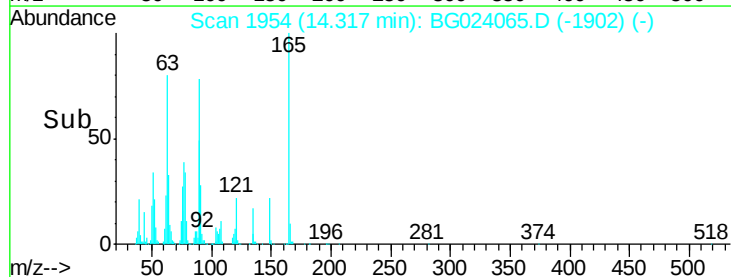
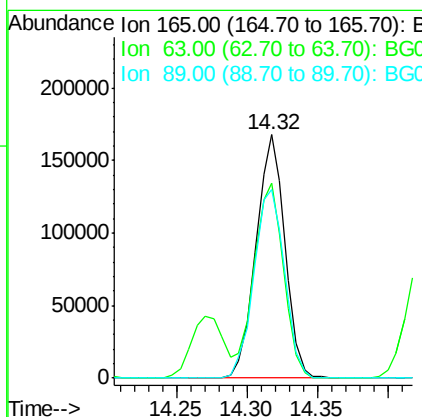
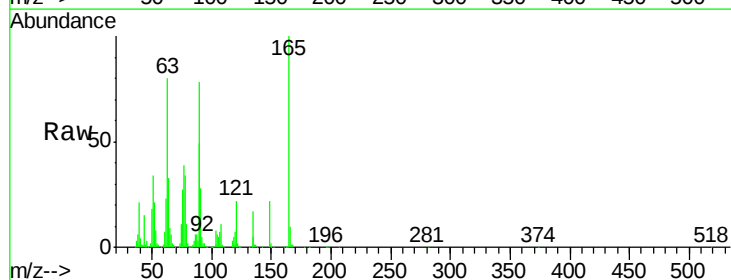
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

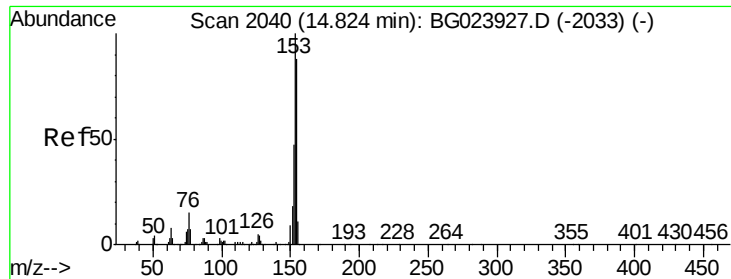
Tot Ion:163 Resp: 1094299
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 11.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.97 ng
RT: 14.32 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:165 Resp: 241029
Ion Ratio Lower Upper
165 100
63 80.1 64.3 96.5
89 77.6 64.3 96.5

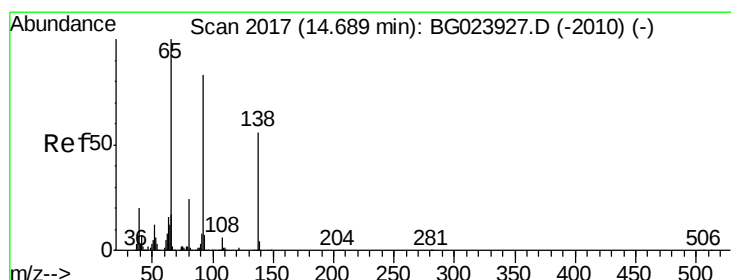
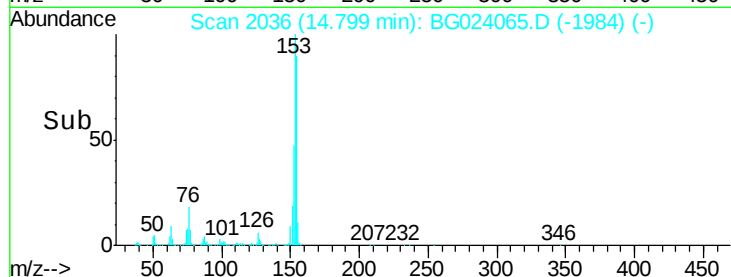
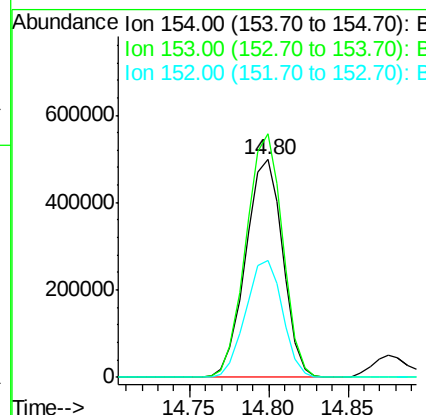
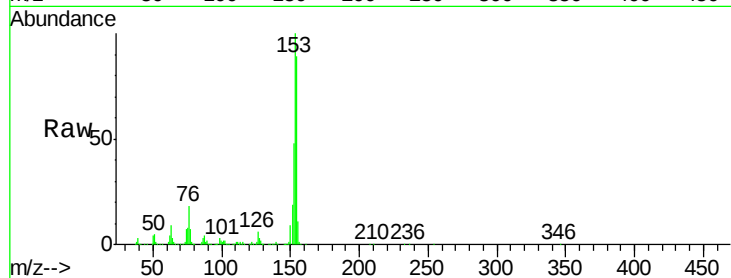




#51
Acenaphthene
Concen: 38.94 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

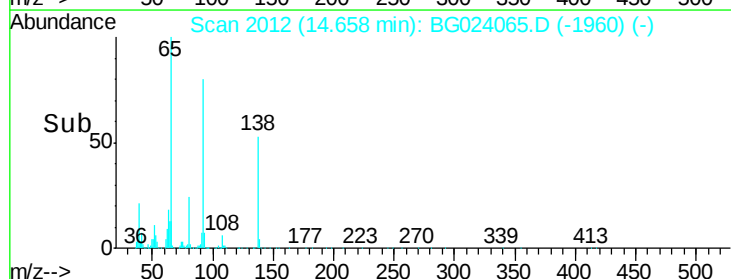
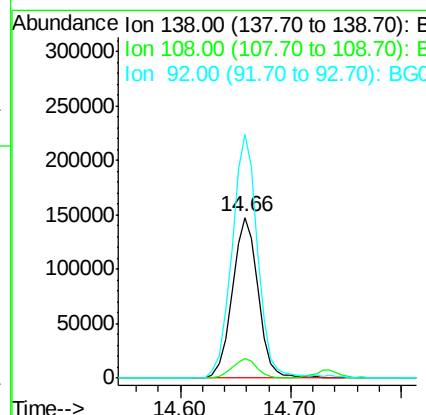
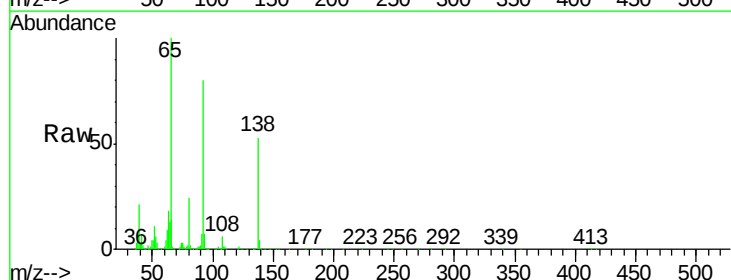
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

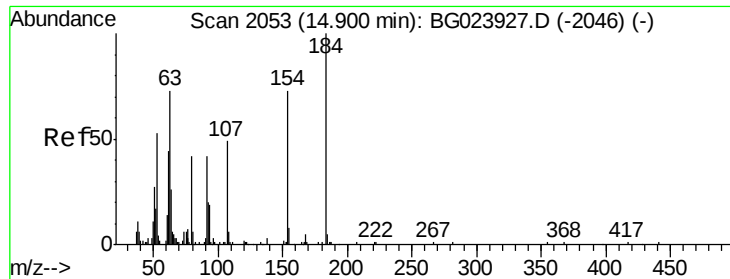
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.5	131.3
152	53.5	42.7	64.1



#52
3-Nitroaniline
Concen: 41.70 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	11.7	17.5
92	151.4	129.7	194.5

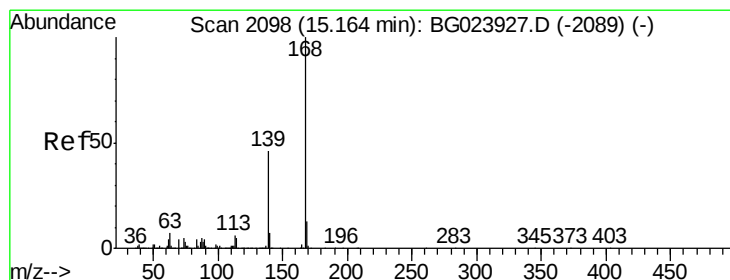
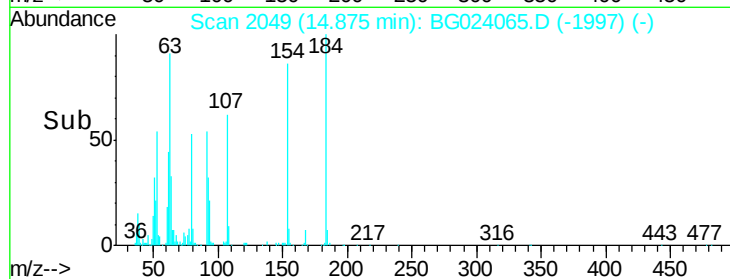
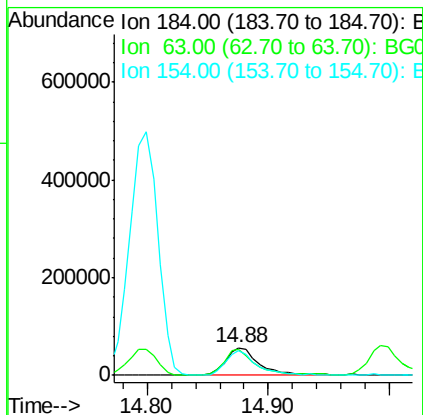
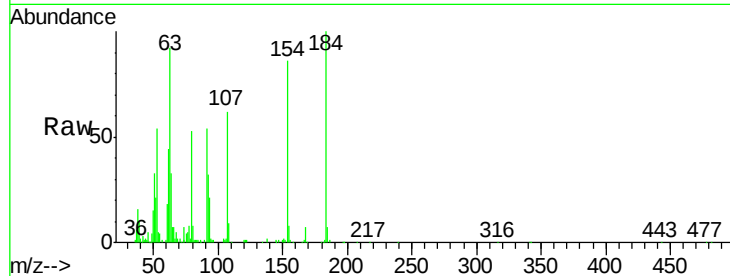




#53
2,4-Dinitrophenol
Concen: 28.37 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

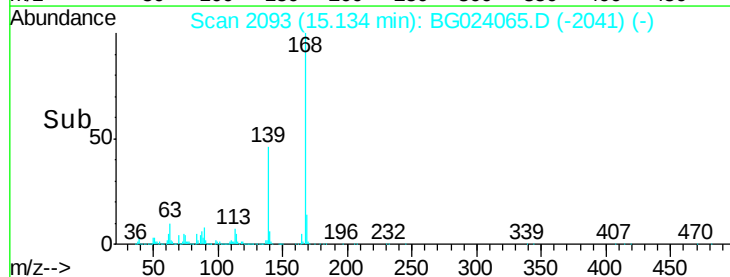
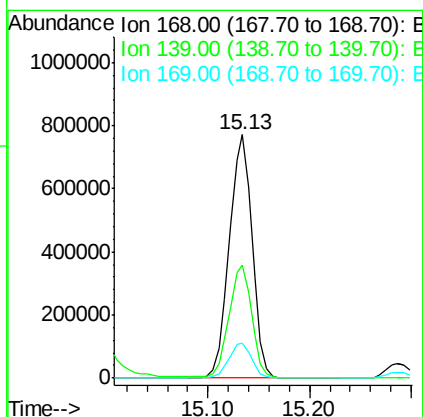
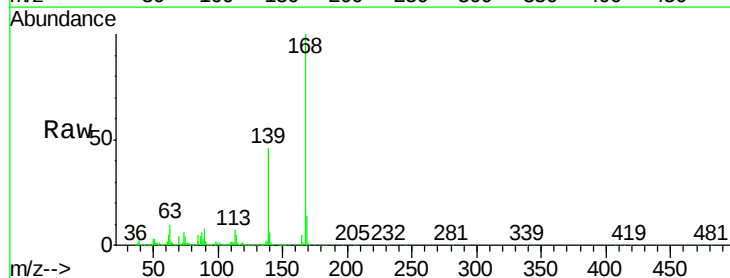
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

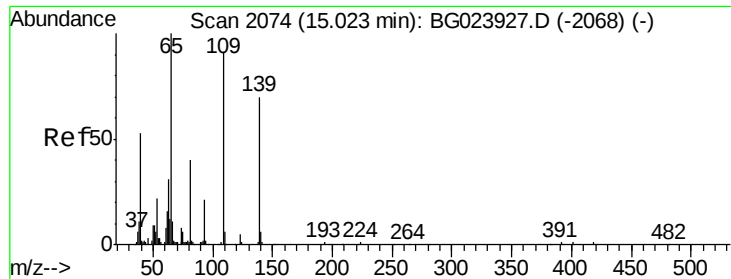
Tot Ion:184 Resp: 107601
Ion Ratio Lower Upper
184 100
63 91.8 59.6 89.4#
154 86.4 67.4 101.0



#54
Dibenzofuran
Concen: 36.94 ng
RT: 15.13 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:168 Resp: 1198902
Ion Ratio Lower Upper
168 100
139 46.2 36.4 54.6
169 14.4 11.9 17.9





#55

4-Nitrophenol

Concen: 53.88 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

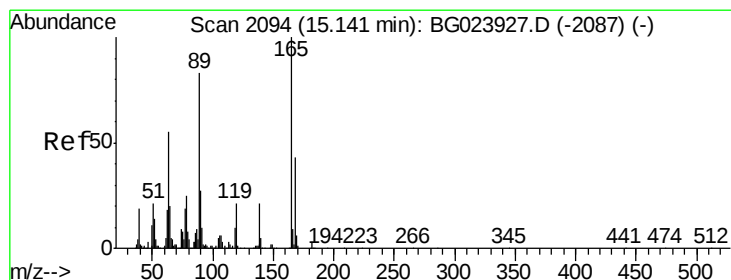
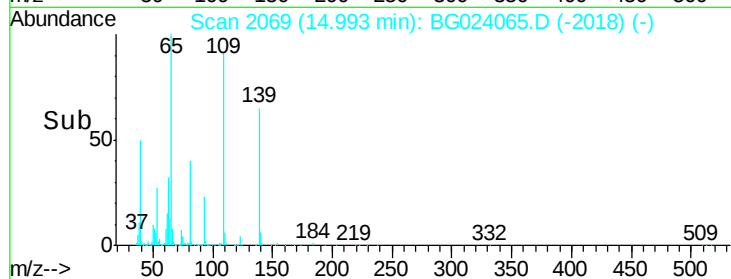
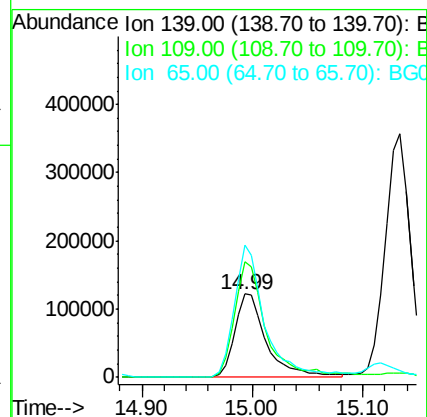
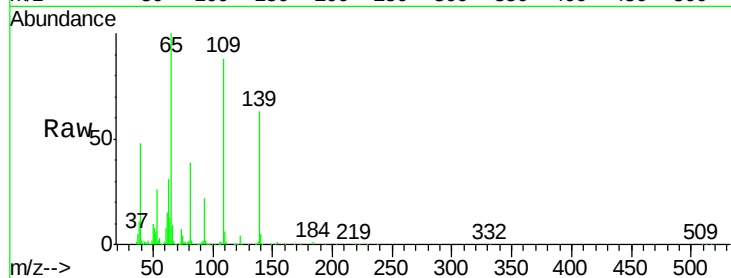
Tot Ion:139 Resp: 247997

Ion Ratio Lower Upper

139 100

109 139.6 103.0 143.0

65 158.9 112.7 152.7#



#56

2,4-Dinitrotoluene

Concen: 38.10 ng

RT: 15.12 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Tgt Ion:165 Resp: 346361

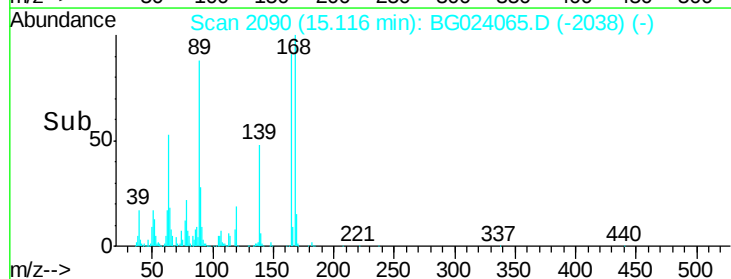
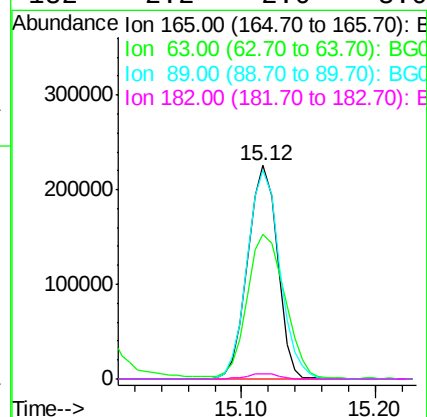
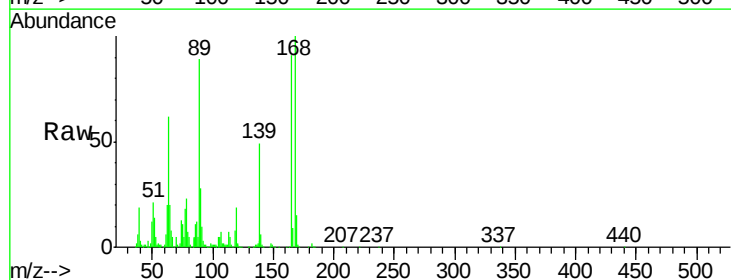
Ion Ratio Lower Upper

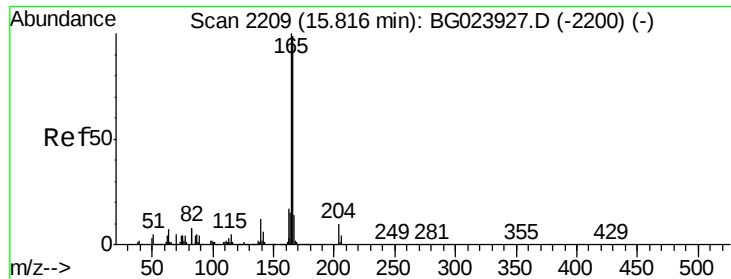
165 100

63 67.8 45.8 68.6

89 97.4 68.6 102.8

182 2.2 2.0 3.0

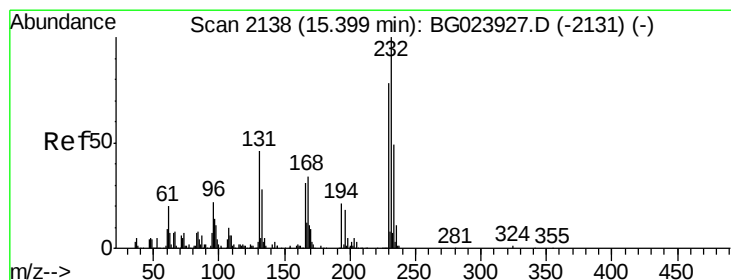
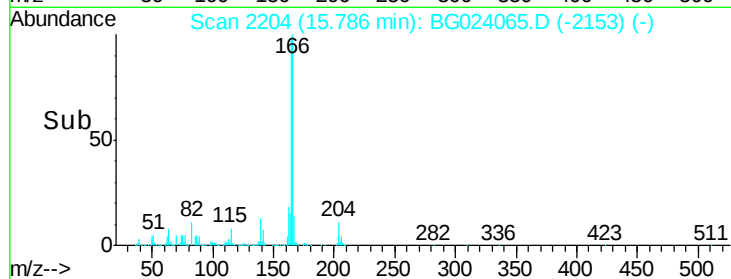
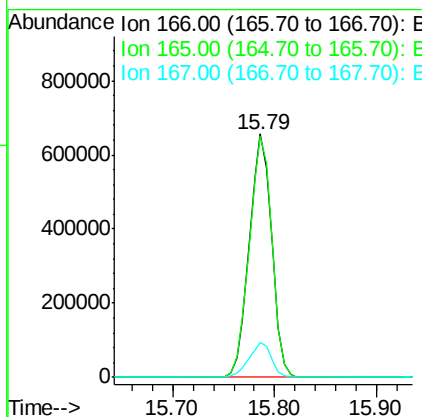
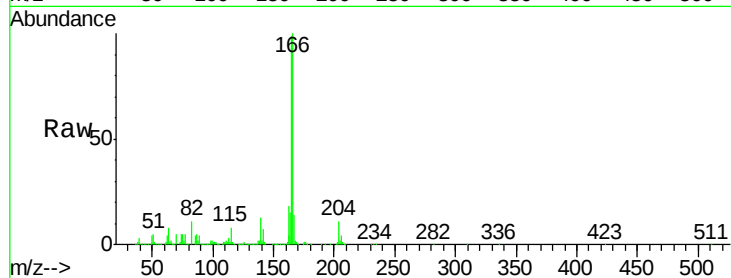




#57
Fluorene
 Concen: 35.56 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

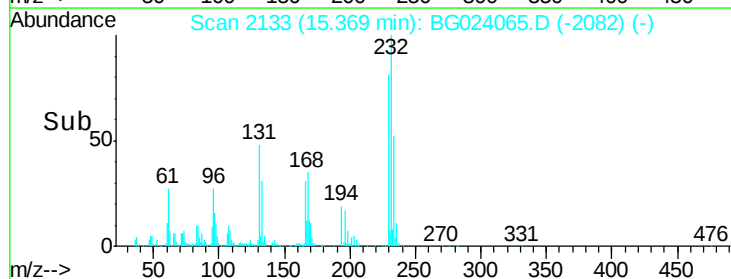
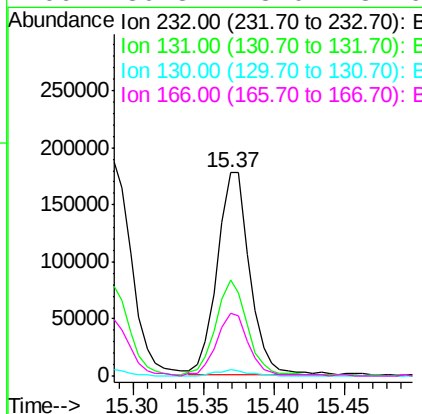
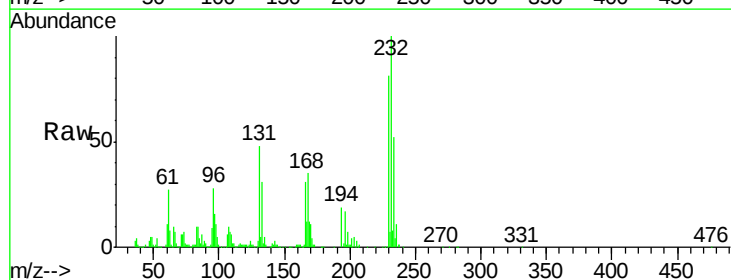
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

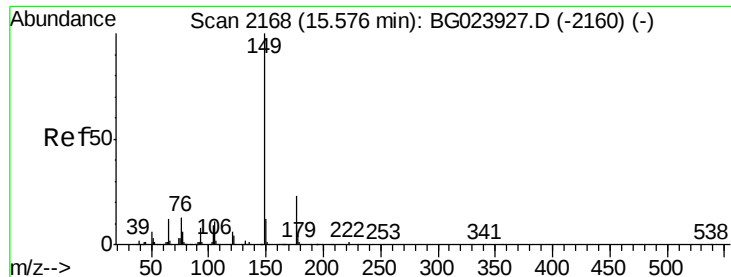
Tot Ion:166 Resp: 1000745
 Ion Ratio Lower Upper
 166 100
 165 99.2 81.0 121.6
 167 14.2 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.63 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:232 Resp: 284445
 Ion Ratio Lower Upper
 232 100
 131 45.5 32.7 49.1
 130 3.0 2.6 3.8
 166 30.3 23.0 34.6





#59

Diethylphthalate

Concen: 35.23 ng

RT: 15.55 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

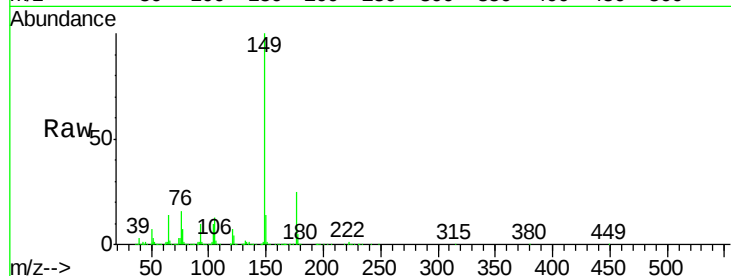
Tot Ion:149 Resp: 1102048

Ion Ratio Lower Upper

149 100

177 25.2 19.2 28.8

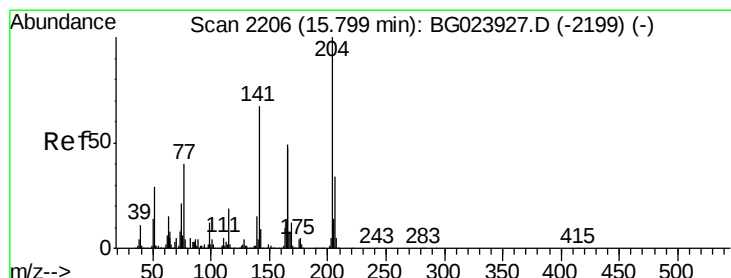
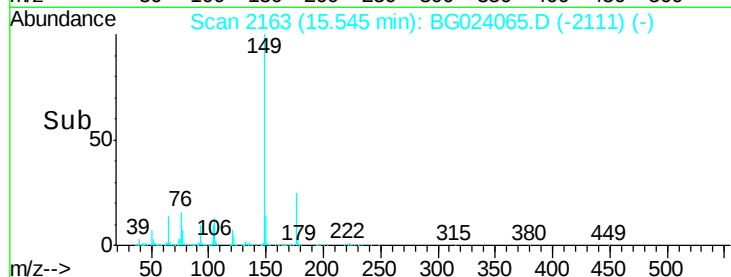
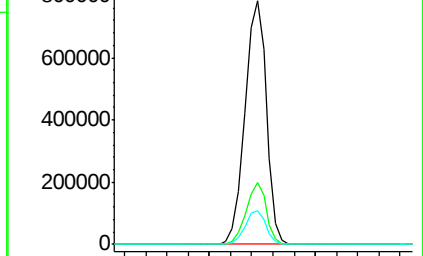
150 13.8 10.6 16.0



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: 37.24 ng

RT: 15.77 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

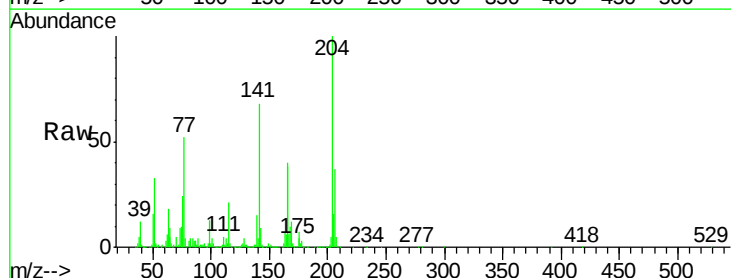
Tgt Ion:204 Resp: 564131

Ion Ratio Lower Upper

204 100

206 36.6 28.5 42.7

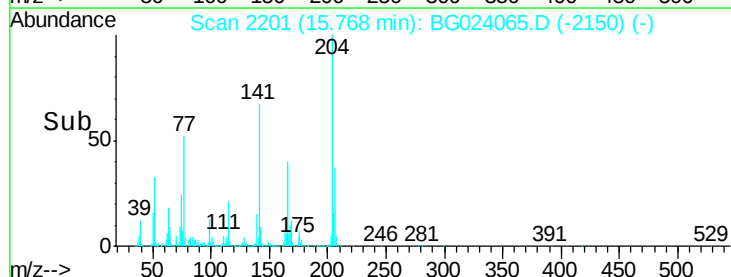
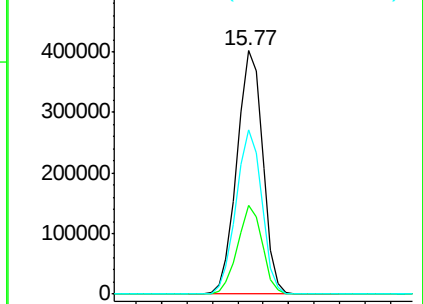
141 67.5 51.4 77.0

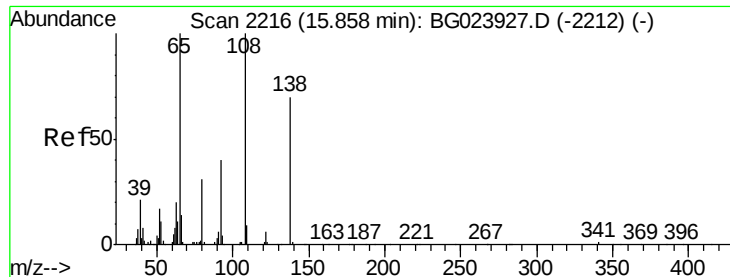


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

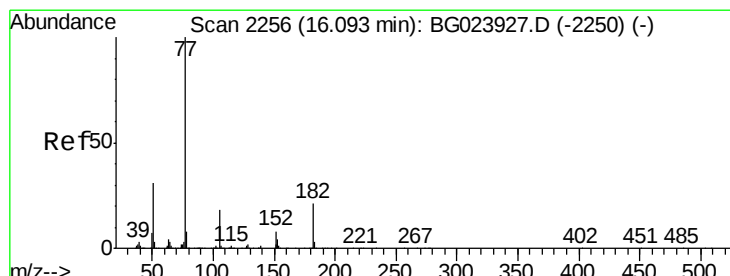
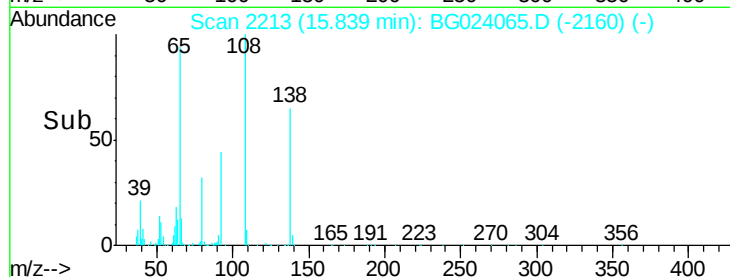
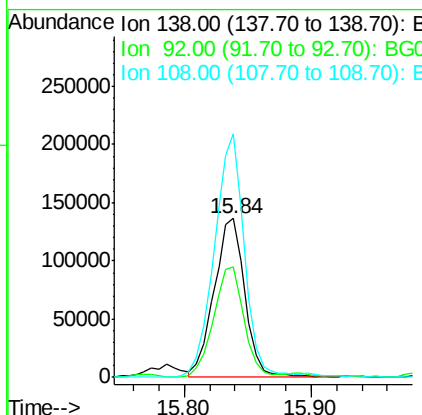
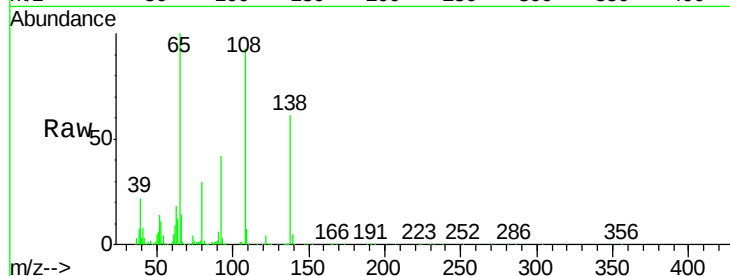




#61
4-Nitroaniline
Concen: 39.15 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

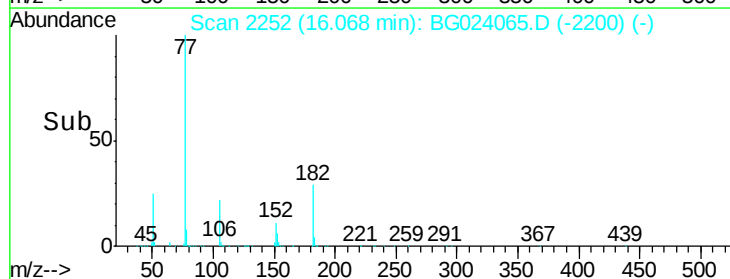
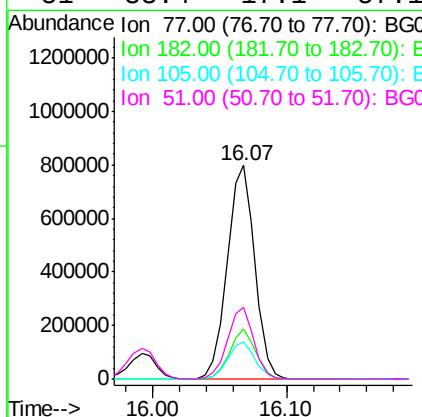
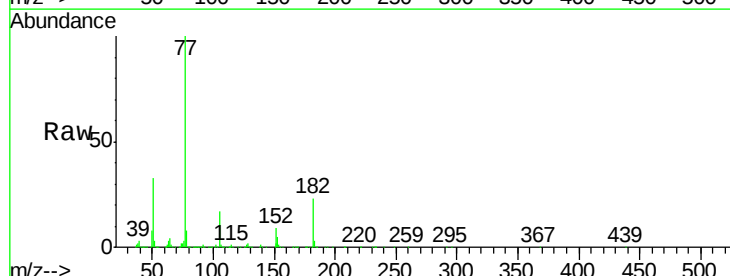
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

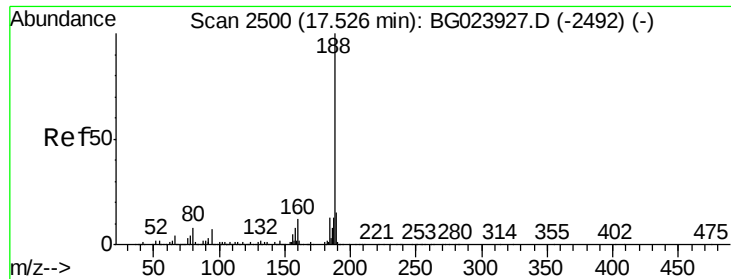
Tot Ion:138 Resp: 228994
Ion Ratio Lower Upper
138 100
92 69.3 54.1 94.1
108 153.5 133.9 173.9



#62
Azobenzene
Concen: 37.78 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion: 77 Resp: 1144545
Ion Ratio Lower Upper
77 100
182 23.2 3.5 43.5
105 17.1 0.0 38.5
51 33.4 17.1 57.1

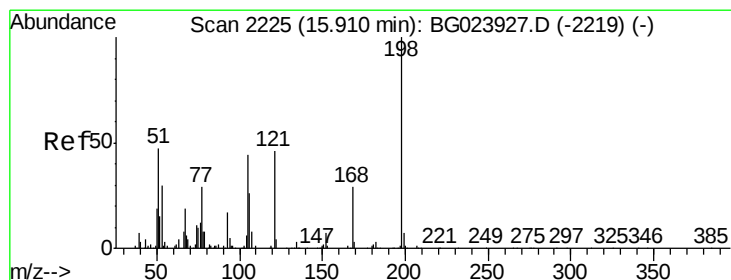
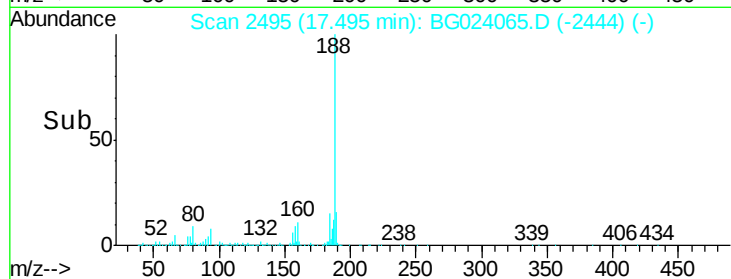
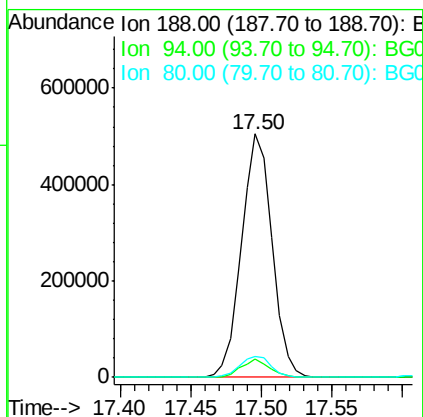
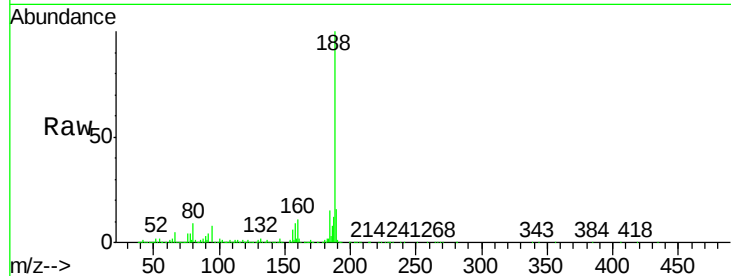




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

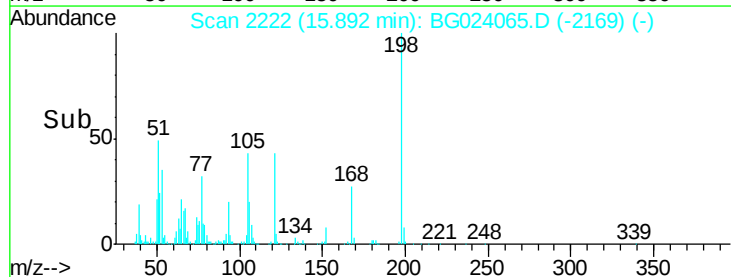
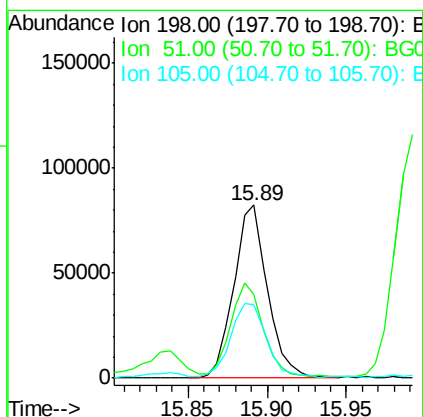
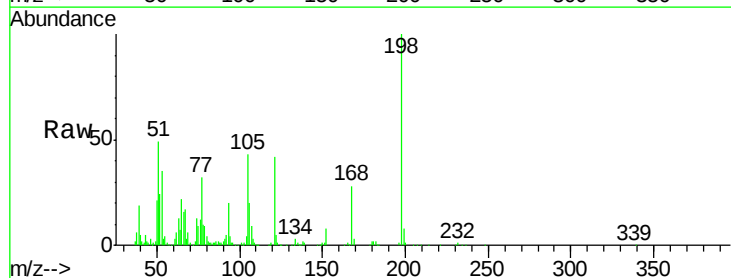
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

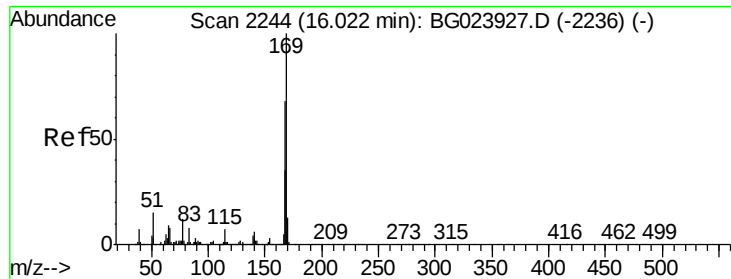
Tot Ion:188 Resp: 763728
Ion Ratio Lower Upper
188 100
94 7.6 5.2 7.8
80 8.6 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 22.90 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:198 Resp: 121445
Ion Ratio Lower Upper
198 100
51 48.8 26.0 66.0
105 42.8 20.1 60.1

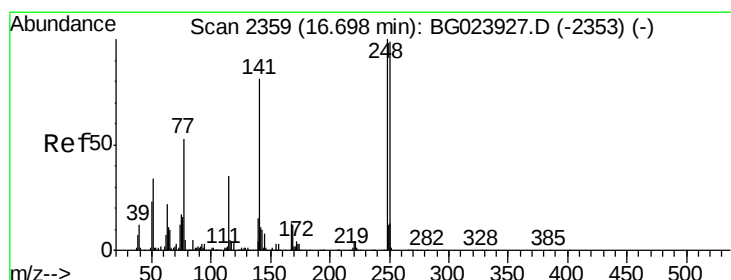
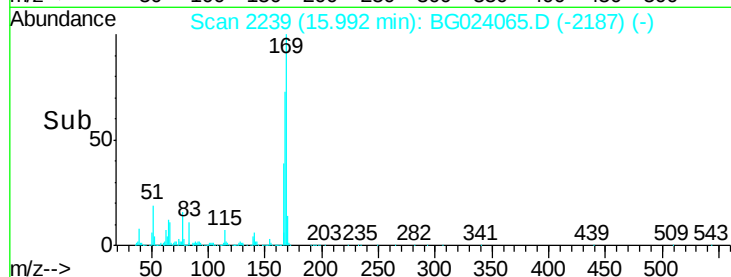
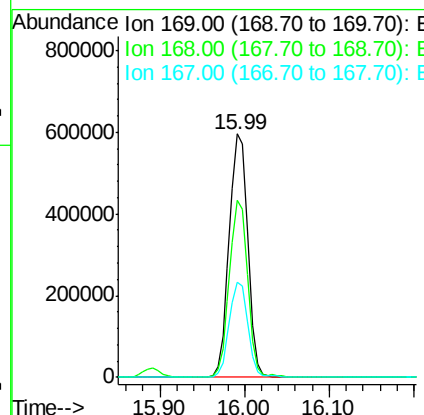
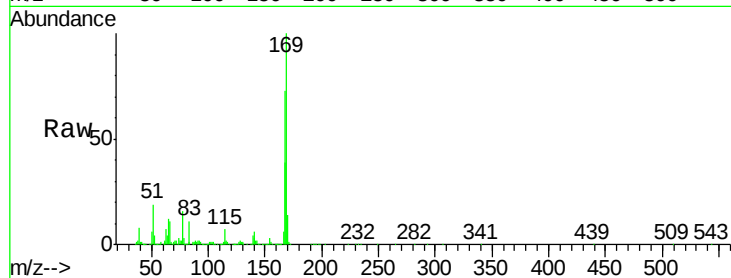




#65
n-Nitrosodiphenylamine
Concen: 41.68 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

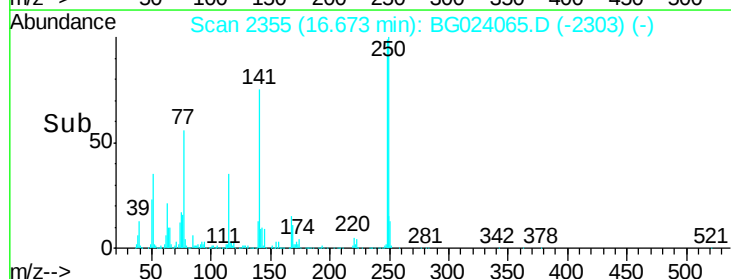
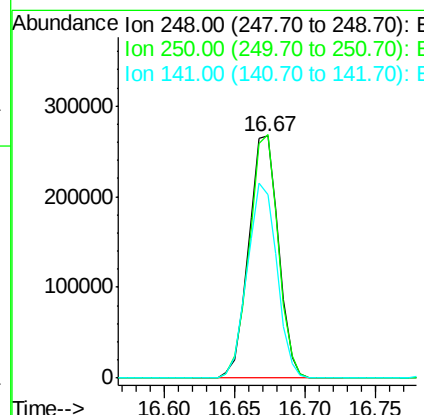
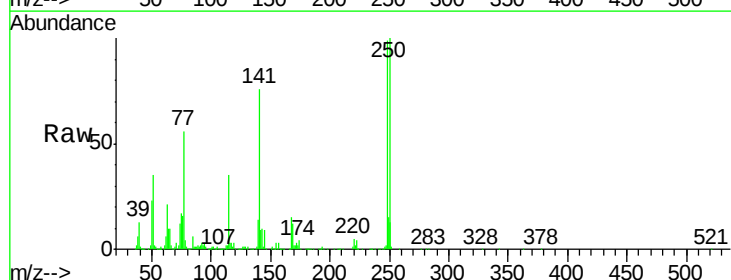
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

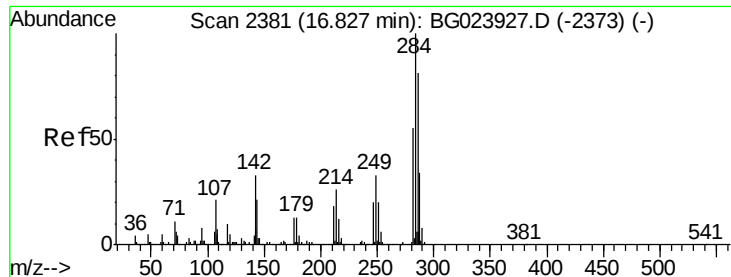
Tot Ion	169	Resp	904170
Ion Ratio	100		
Lower	55.0		
Upper	82.4		
168	72.7		
167	39.3		



#66
4-Bromophenyl-phenylether
Concen: 42.39 ng
RT: 16.67 min Scan# 2355
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion	248	Resp	393904
Ion Ratio	100		
Lower	77.8		
Upper	116.8		
250	100.6		
141	76.0		





#67

Hexachlorobenzene

Concen: 39.91 ng

RT: 16.80 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

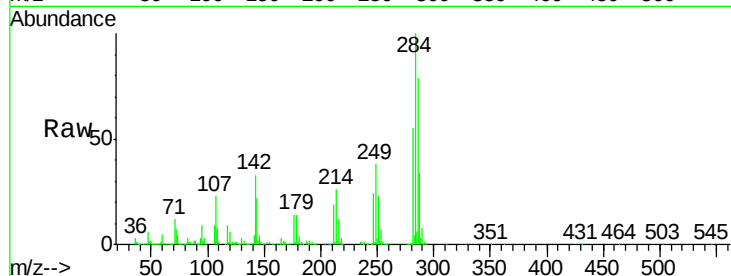
Tot Ion:284 Resp: 434886

Ion Ratio Lower Upper

284 100

142 33.1 26.8 40.2

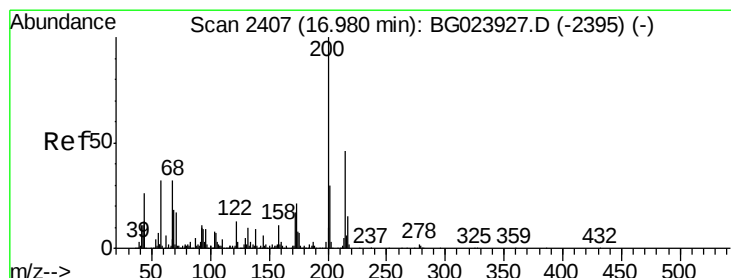
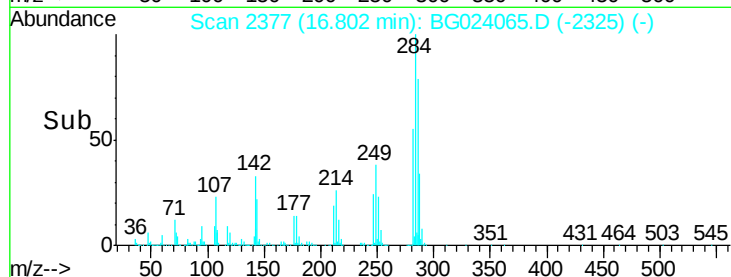
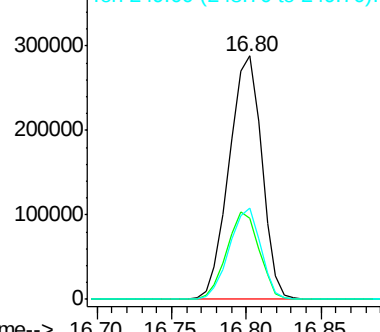
249 37.5 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.04 ng

RT: 16.95 min Scan# 2402

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

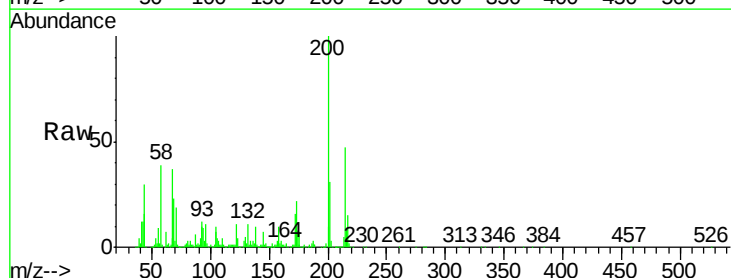
Tgt Ion:200 Resp: 383042

Ion Ratio Lower Upper

200 100

173 22.3 1.6 41.6

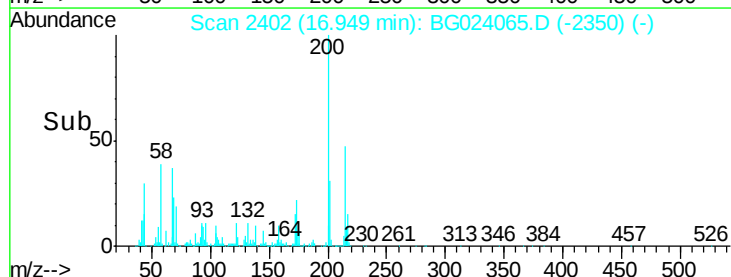
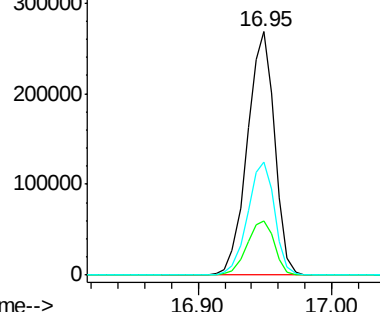
215 46.7 28.7 68.7



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

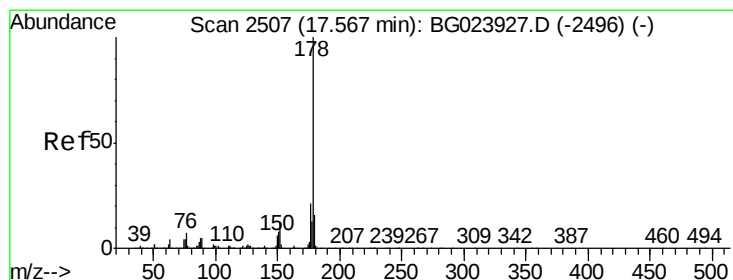
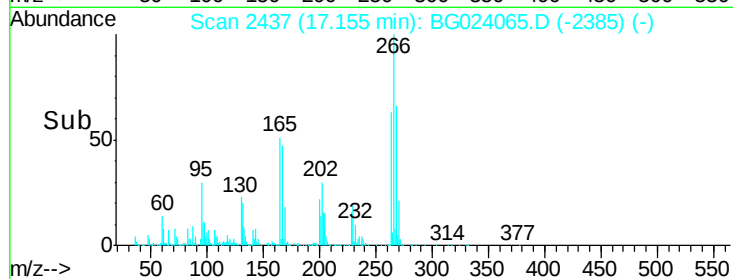
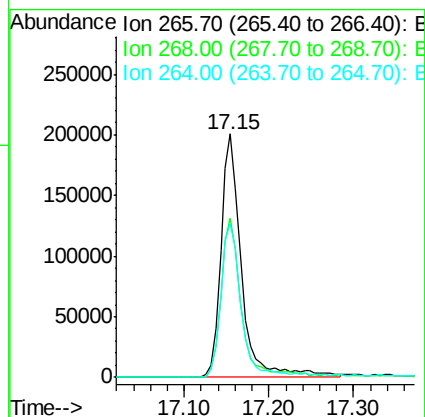
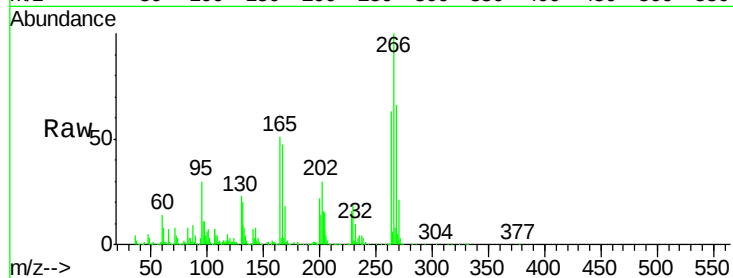




#69
 Pentachlorophenol
 Concen: 58.89 ng
 RT: 17.15 min Scan# 2437
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

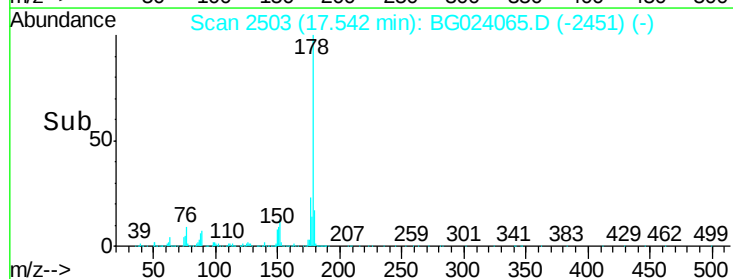
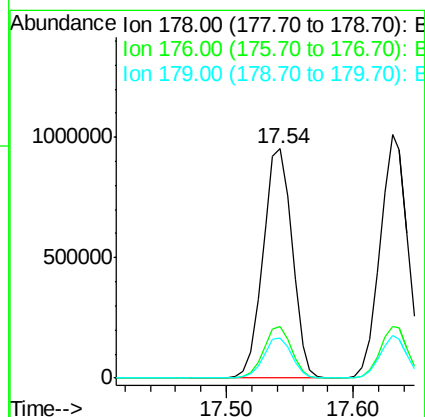
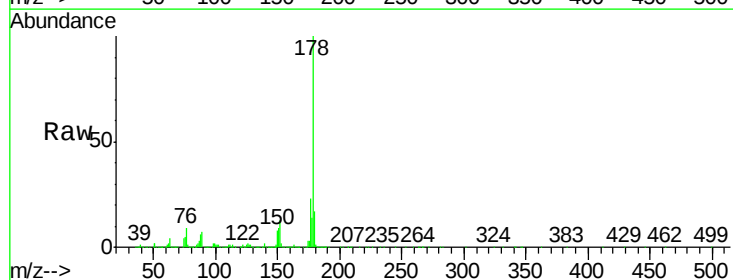
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

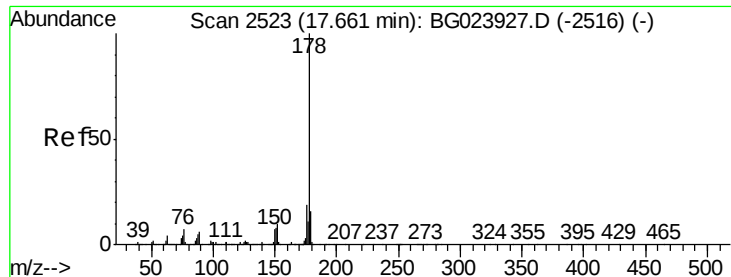
Tot Ion:266 Resp: 340823
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.9 77.9
 264 63.5 50.6 75.8



#70
 Phenanthrene
 Concen: 38.40 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:178 Resp: 1525695
 Ion Ratio Lower Upper
 178 100
 176 22.5 16.8 25.2
 179 17.5 14.3 21.5

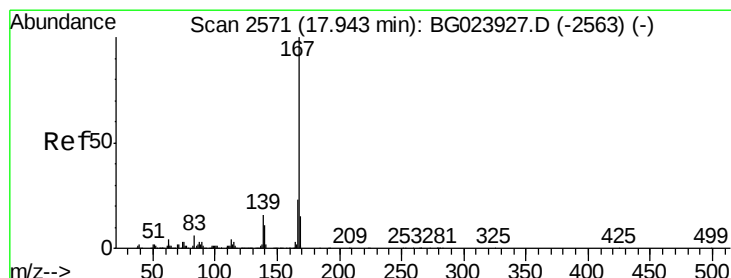
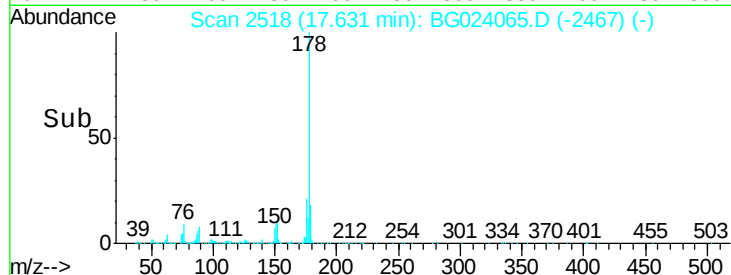
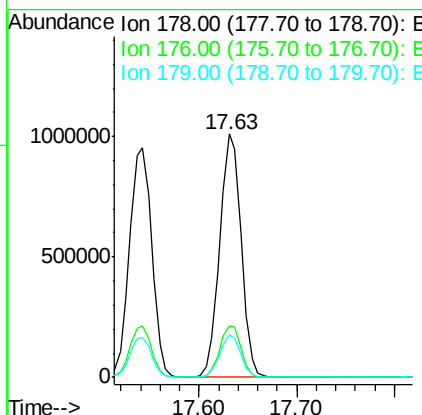
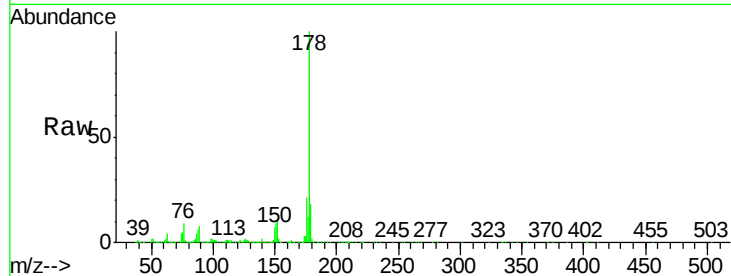




#71
 Anthracene
 Concen: 37.91 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

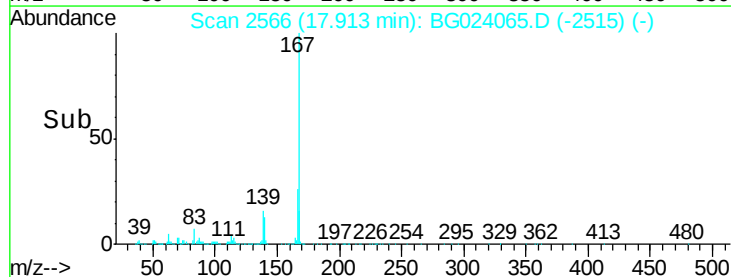
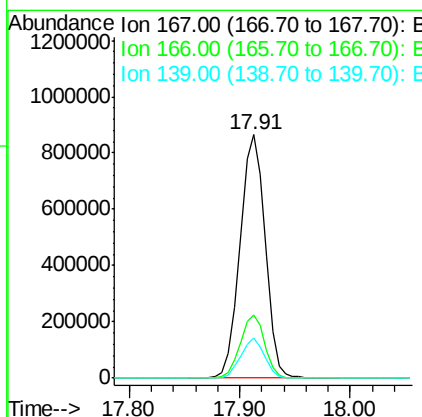
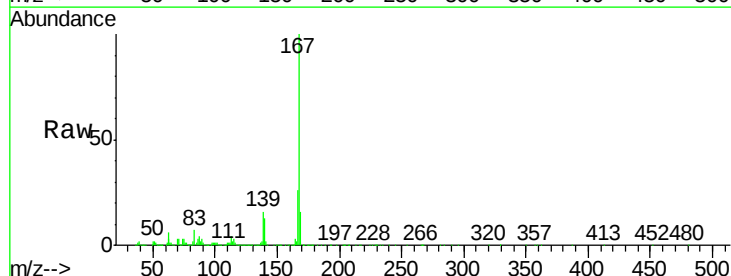
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

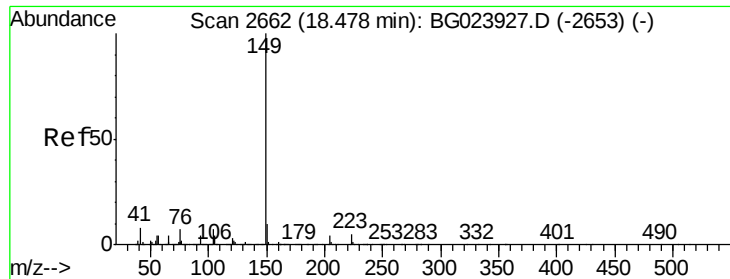
Tot Ion:178 Resp: 1536559
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.3 25.9
 179 17.6 14.0 21.0



#72
 Carbazole
 Concen: 37.70 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:167 Resp: 1386471
 Ion Ratio Lower Upper
 167 100
 166 25.7 20.7 31.1
 139 16.2 11.9 17.9

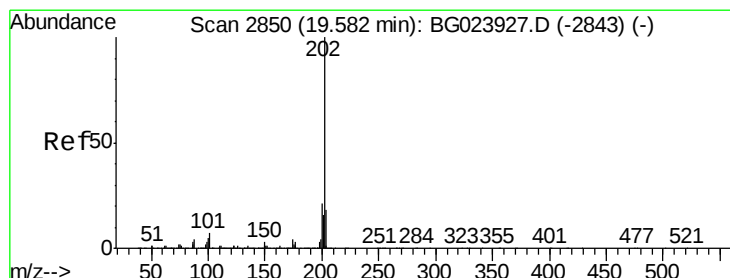
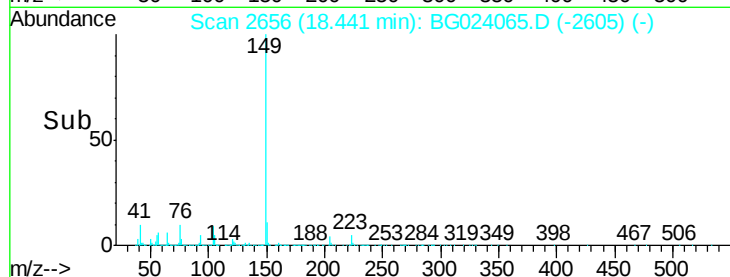
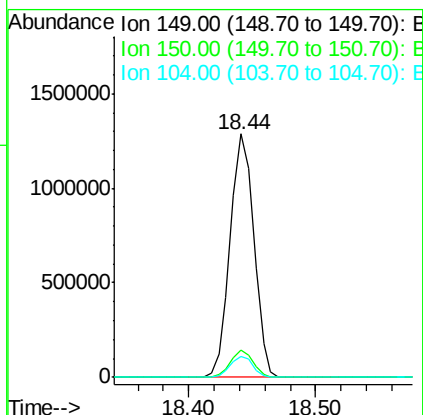
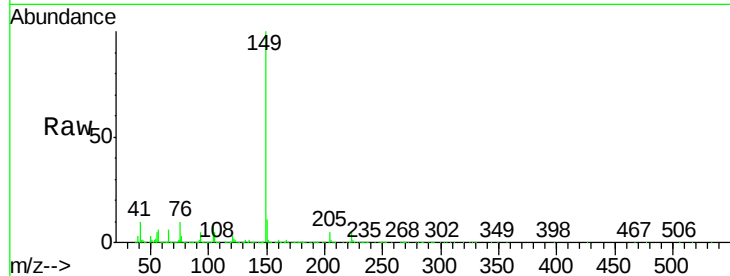




#73
Di-n-butylphthalate
Concen: 37.93 ng
RT: 18.44 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

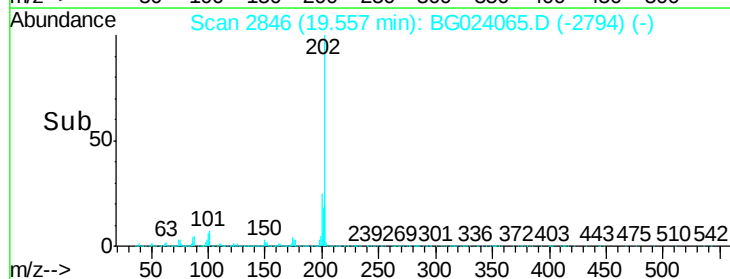
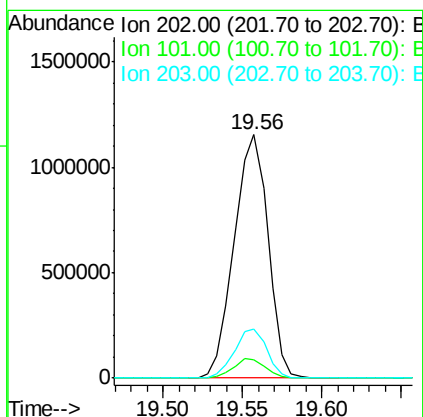
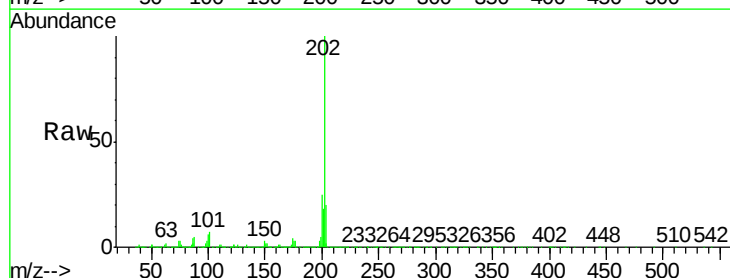
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

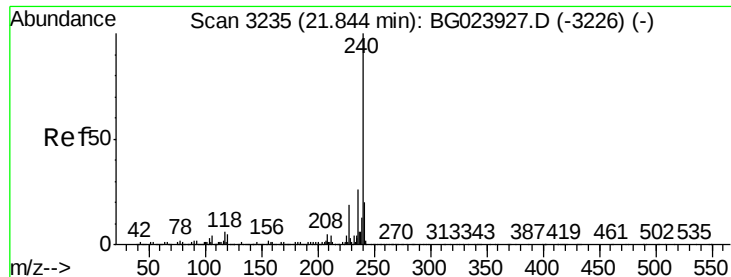
Tot Ion:149 Resp: 1664296
Ion Ratio Lower Upper
149 100
150 11.4 9.1 13.7
104 8.6 6.9 10.3



#74
Fluoranthene
Concen: 35.61 ng
RT: 19.56 min Scan# 2846
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:202 Resp: 1703147
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.4
203 20.4 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.81 min Scan# 3230

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

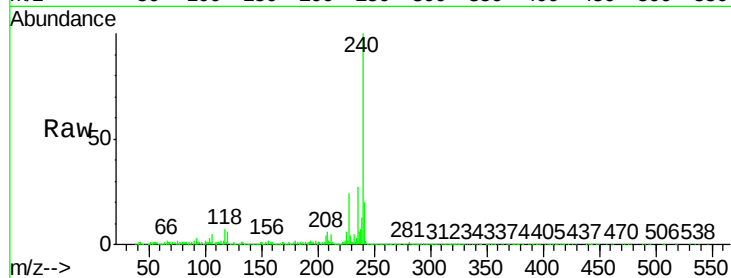
Tot Ion:240 Resp: 768770

Ion Ratio Lower Upper

240 100

120 5.5 4.1 6.1

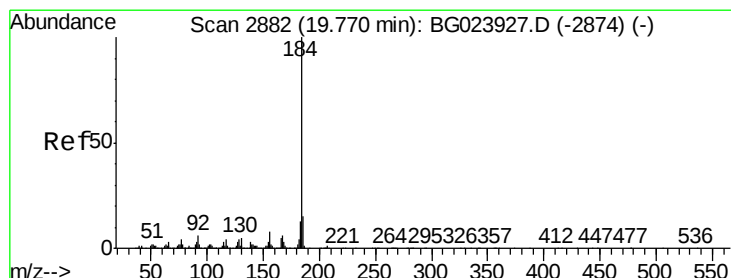
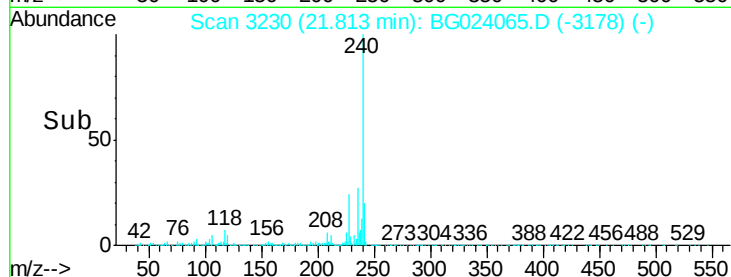
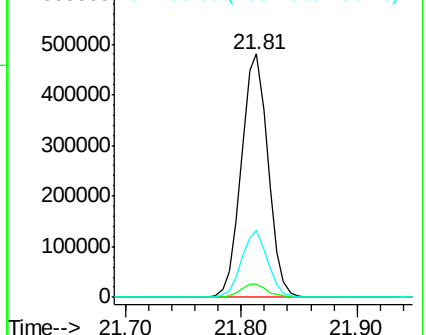
236 27.5 21.1 31.7



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: 44.33 ng

RT: 19.75 min Scan# 2878

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

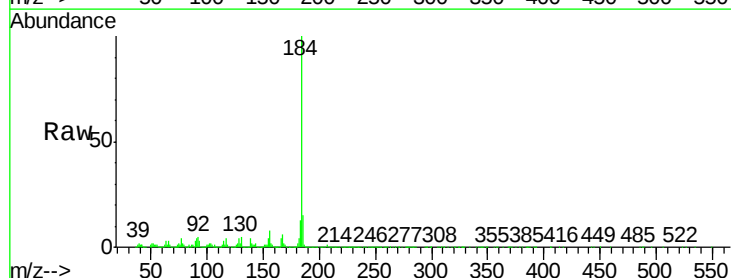
Tgt Ion:184 Resp: 1055272

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

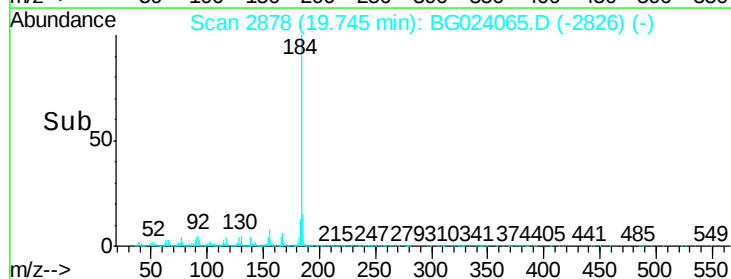
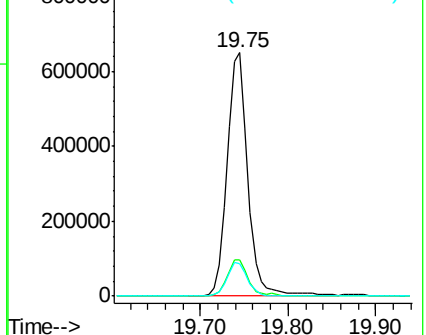
183 13.3 10.7 16.1

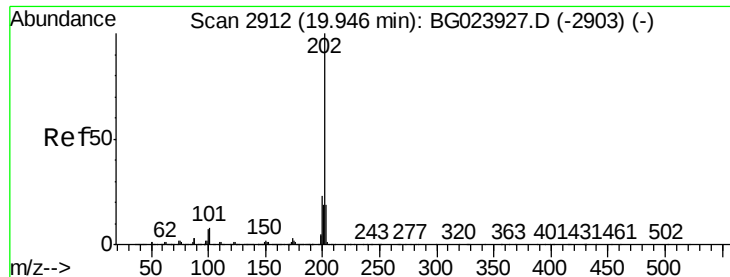


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

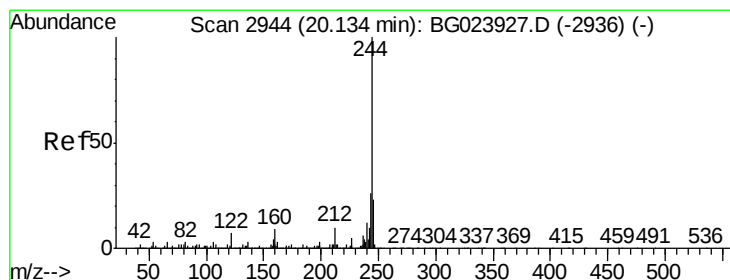
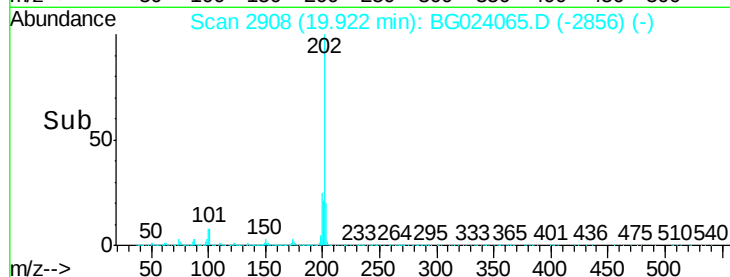
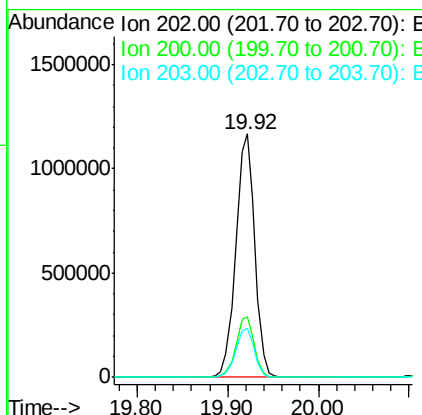
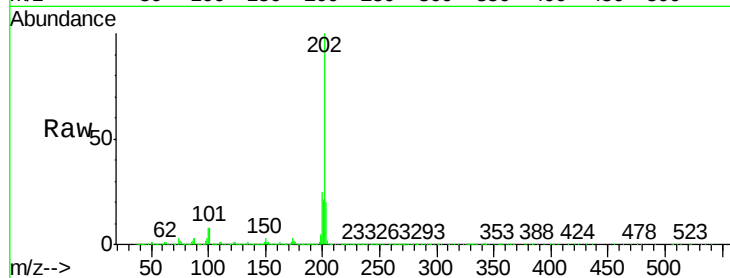




#77
Pvrene
Concen: 35.99 ng
RT: 19.92 min Scan# 2908
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

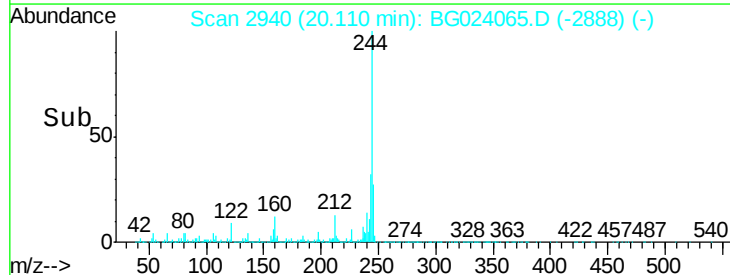
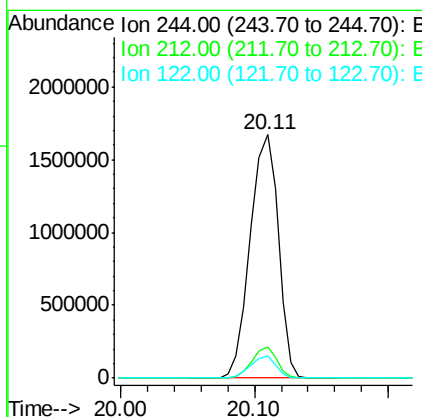
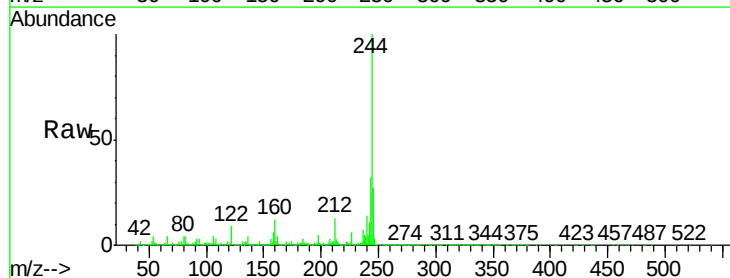
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

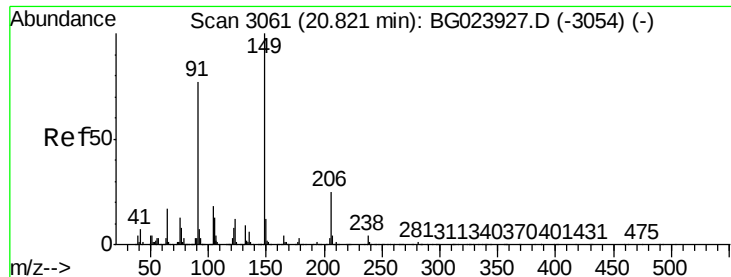
Tot Ion:202 Resp: 1701623
Ion Ratio Lower Upper
202 100
200 25.0 21.2 31.8
203 20.2 16.8 25.2



#78
Terphenyl-d14
Concen: 71.77 ng
RT: 20.11 min Scan# 2940
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:244 Resp: 2422803
Ion Ratio Lower Upper
244 100
212 13.0 10.8 16.2
122 9.3 8.0 12.0





#79

Butylbenzylphthalate

Concen: 41.20 ng

RT: 20.79 min Scan# 3056

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

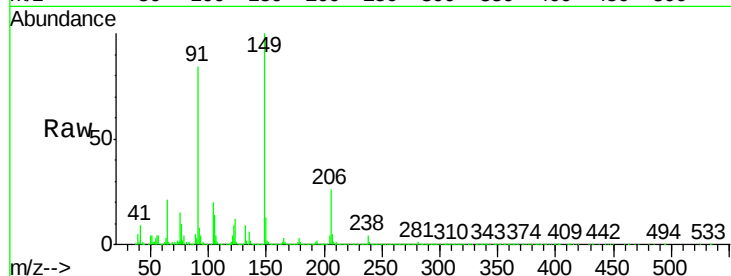
Tot Ion:149 Resp: 751039

Ion Ratio Lower Upper

149 100

91 84.3 68.1 102.1

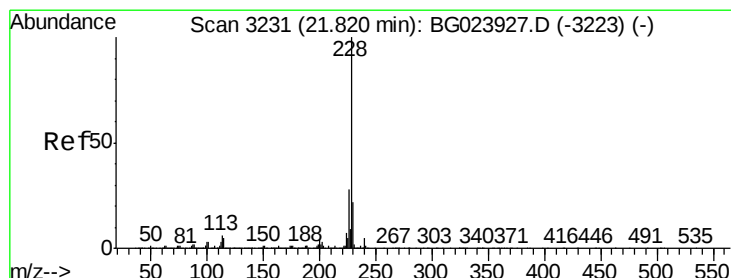
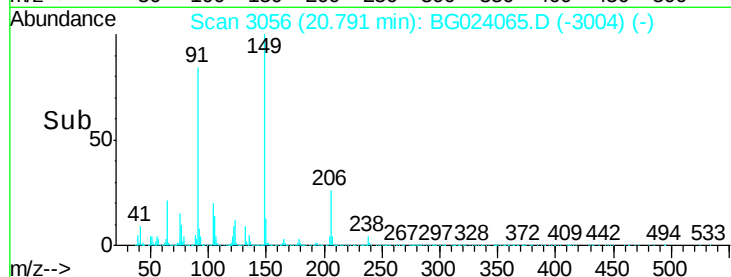
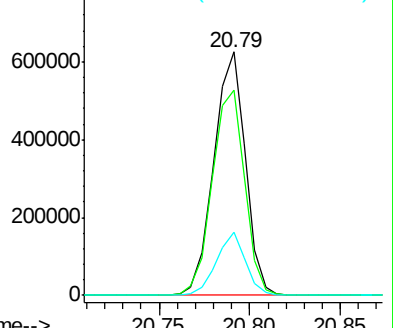
206 25.8 19.8 29.6



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



#80

Benzo(a)anthracene

Concen: 39.86 ng

RT: 21.79 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

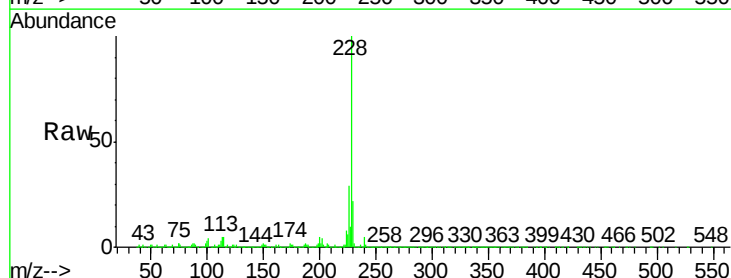
Tgt Ion:228 Resp: 1715285

Ion Ratio Lower Upper

228 100

226 29.4 25.3 37.9

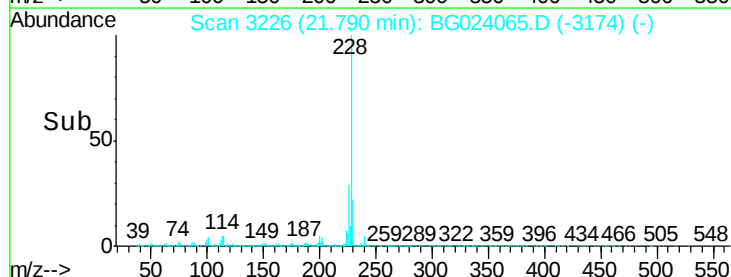
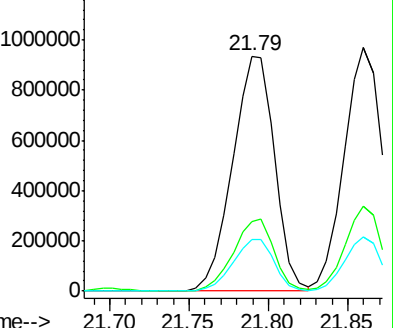
229 22.0 19.9 29.9

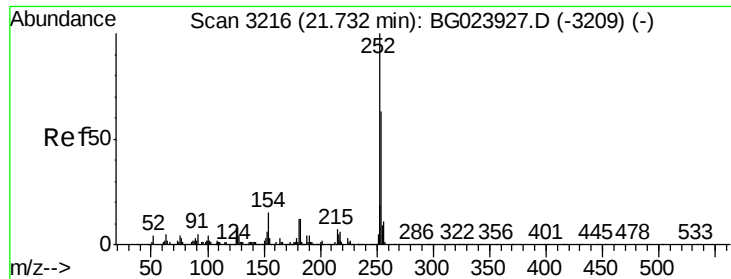


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

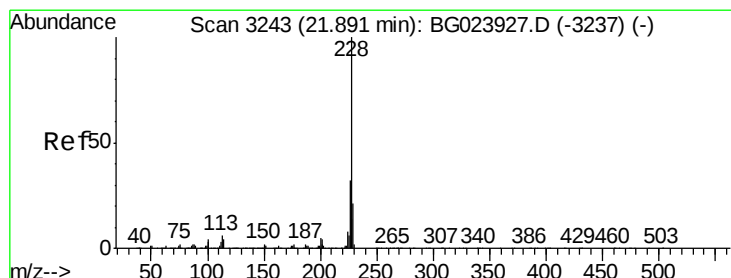
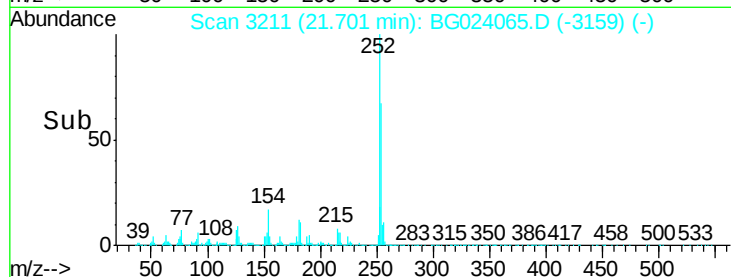
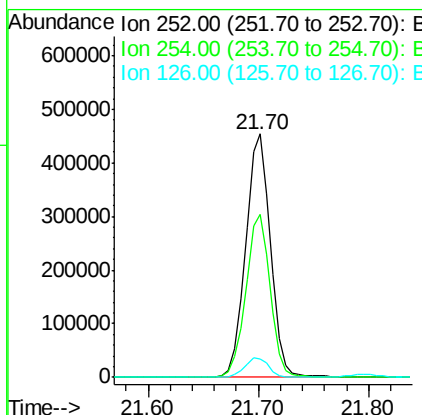
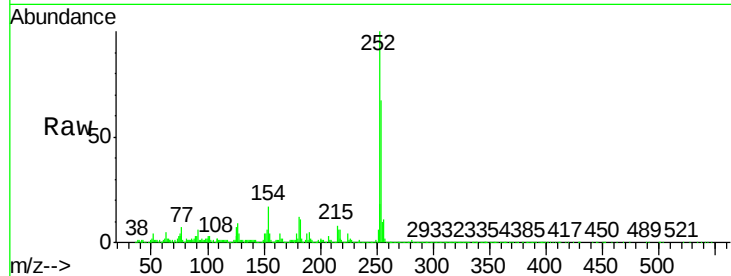




#81
 3,3'-Dichlorobenzidine
 Concen: 41.30 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

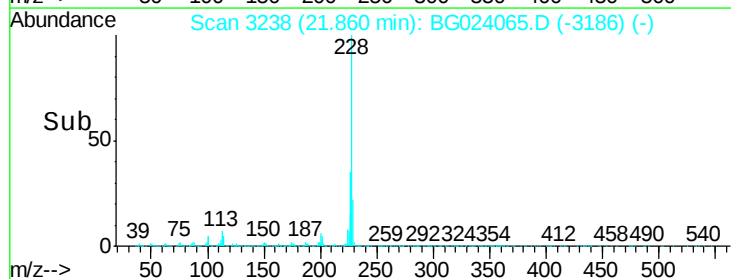
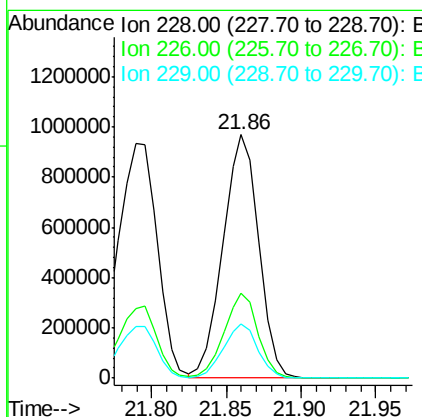
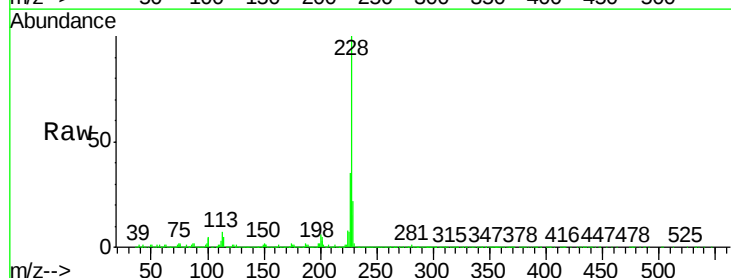
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

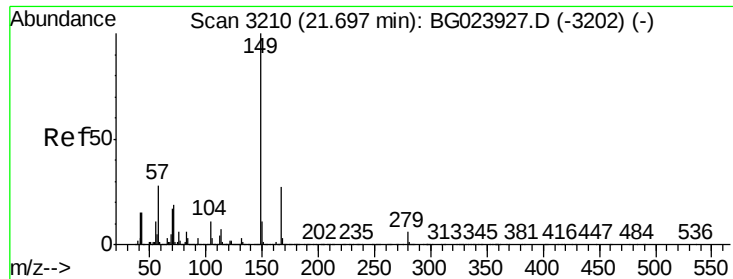
Tot Ion:252	Resp:	710376
Ion Ratio	Lower	Upper
252	100	
254	67.2	51.2 76.8
126	7.3	5.3 7.9



#82
 Chrysene
 Concen: 39.36 ng
 RT: 21.86 min Scan# 3238
 Delta R.T. 0.01 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:228	Resp:	1612339
Ion Ratio	Lower	Upper
228	100	
226	34.7	26.7 40.1
229	22.3	17.4 26.2

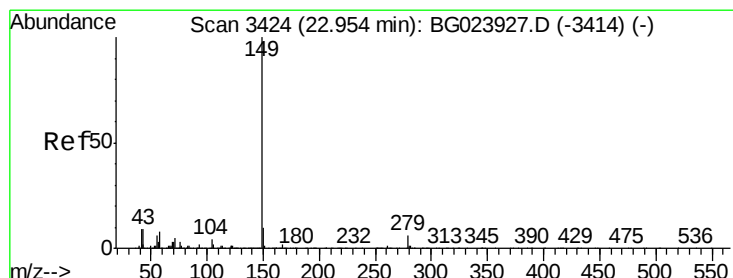
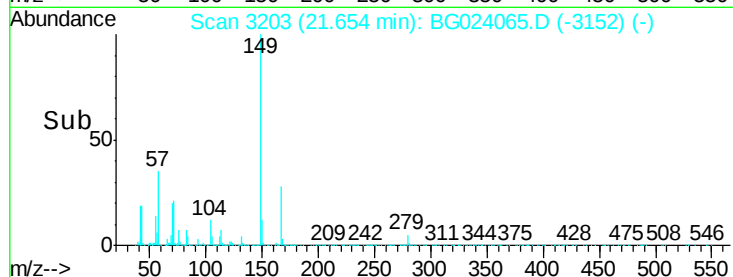
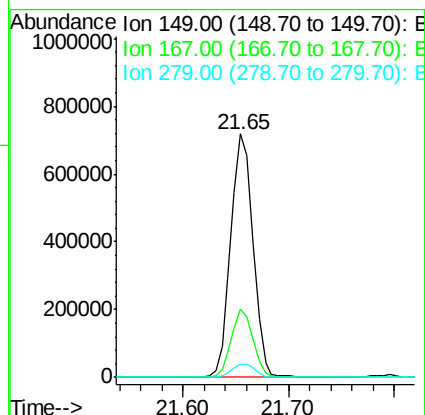
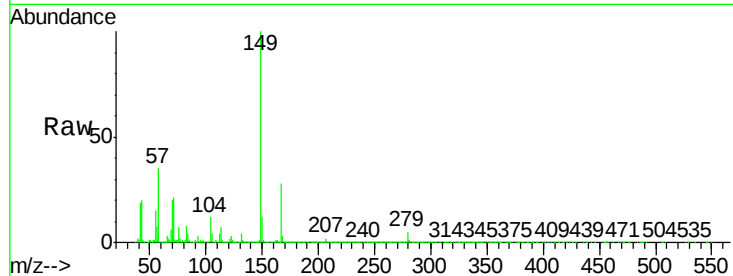




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.65 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

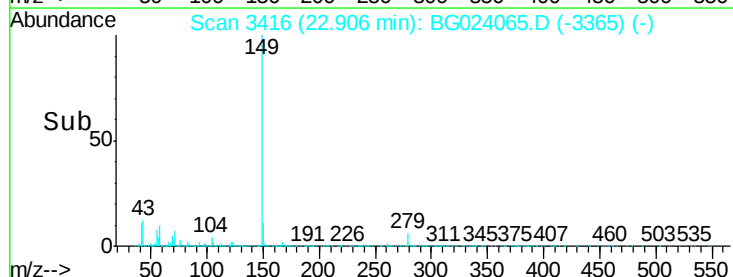
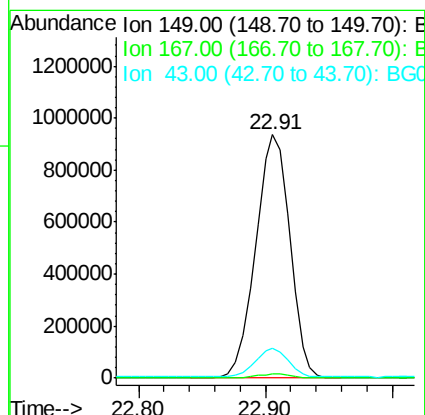
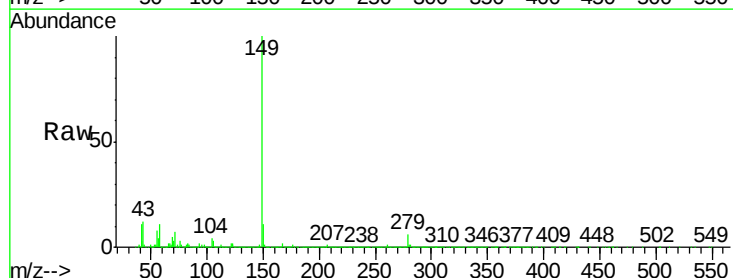
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

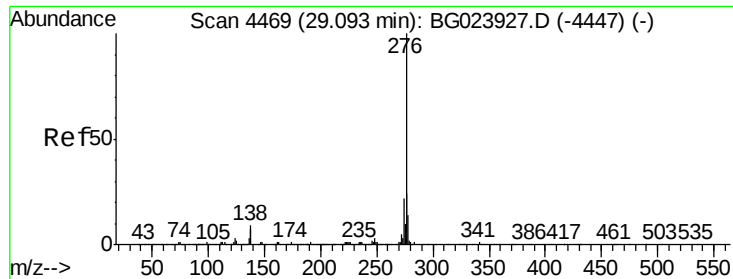
Tot Ion:149 Resp: 1039393
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 42.65 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. 0.00 min
 Lab File: BG024065.D
 Acq: 21 Sep 2016 22:48

Tgt Ion:149 Resp: 1745566
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 11.5 8.8 13.2

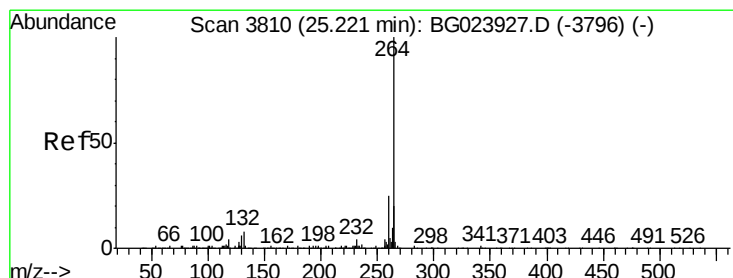
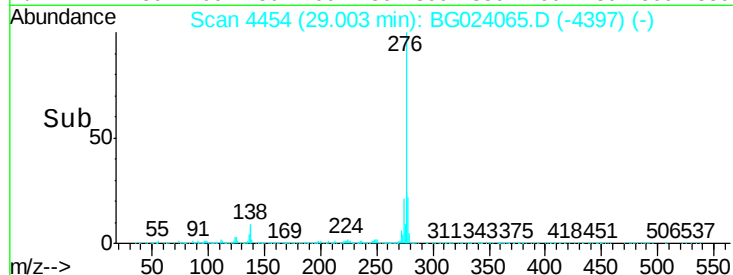
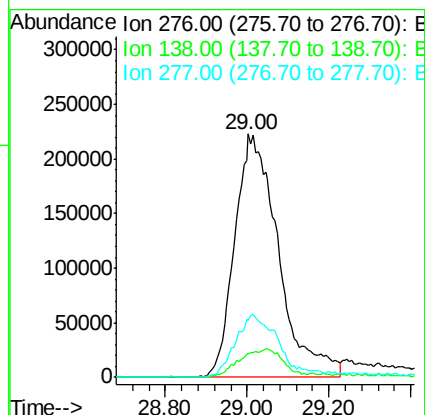
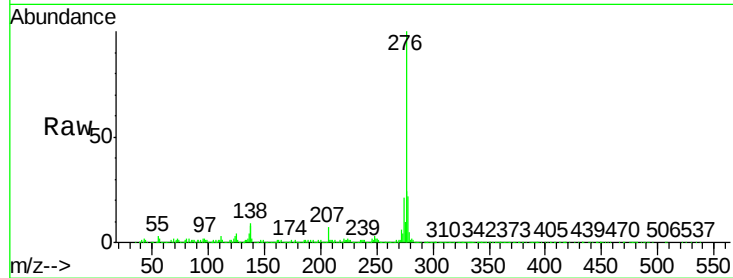




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.36 ng
RT: 29.00 min Scan# 4454
Delta R.T. 0.04 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

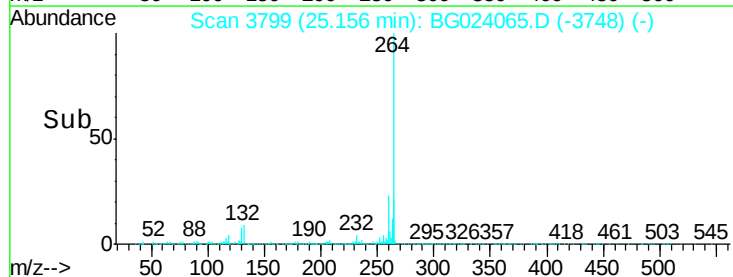
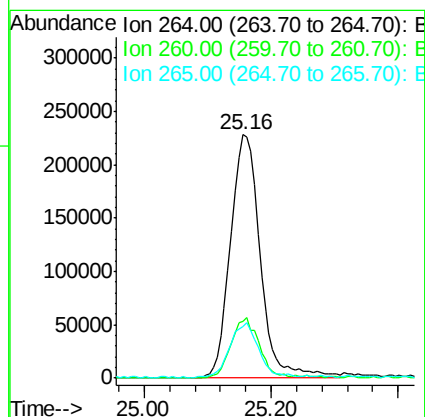
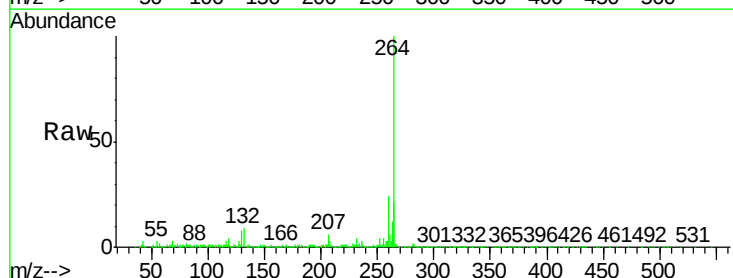
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

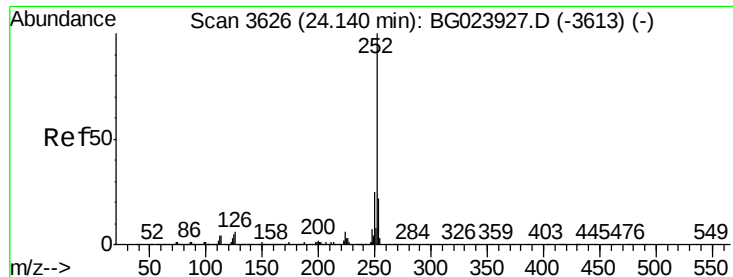
Tot Ion:276 Resp: 1649095
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 24.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. 0.00 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:264 Resp: 743713
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.2 18.9 28.3

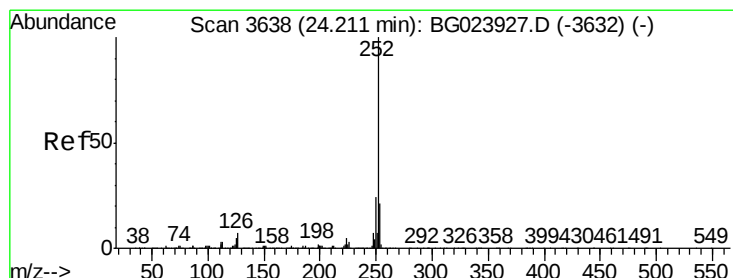
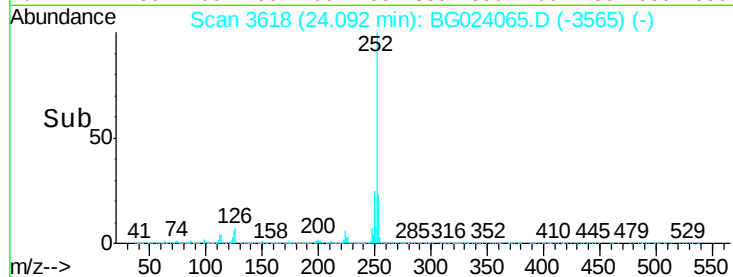
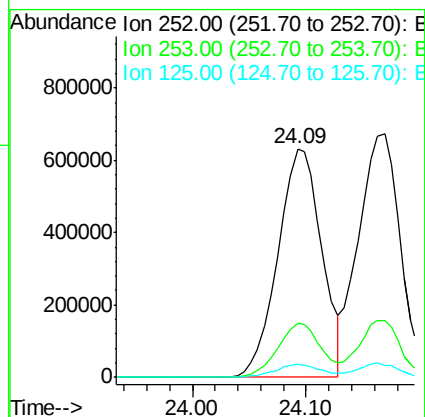
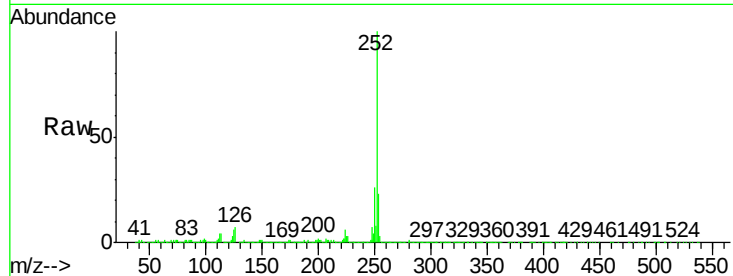




#87
Benzo(b)fluoranthene
Concen: 39.95 ng
RT: 24.09 min Scan# 3618
Delta R.T. 0.01 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

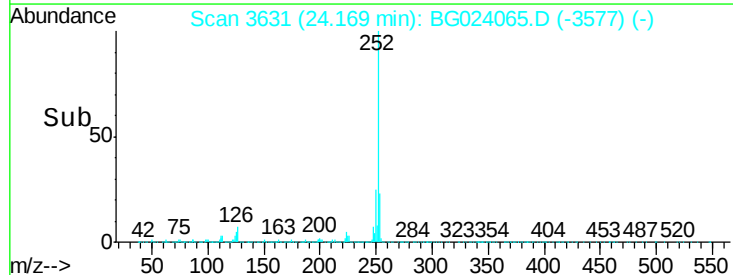
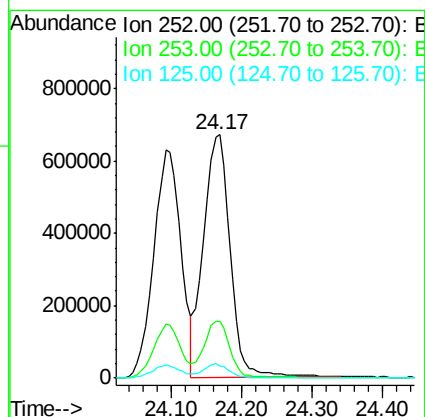
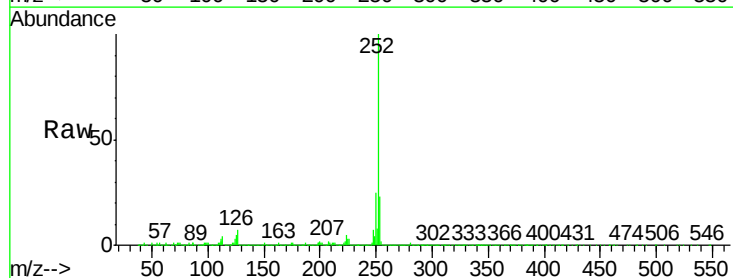
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

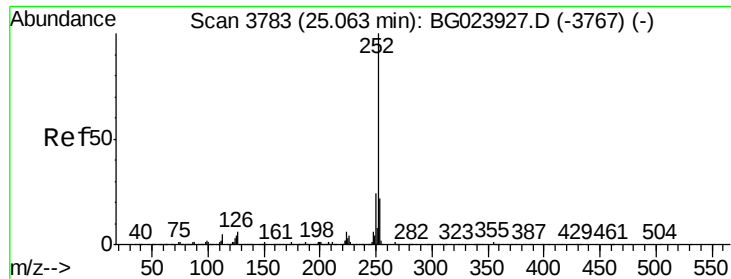
Tot Ion:252 Resp: 1687615
Ion Ratio Lower Upper
252 100
253 23.5 18.9 28.3
125 6.0 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 42.05 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.02 min
Lab File: BG024065.D
Acq: 21 Sep 2016 22:48

Tgt Ion:252 Resp: 1761466
Ion Ratio Lower Upper
252 100
253 23.4 18.8 28.2
125 5.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.14 ng

RT: 25.00 min Scan# 3773

Delta R.T. 0.01 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

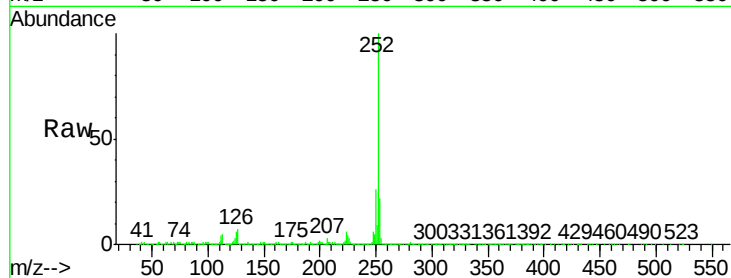
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1610498

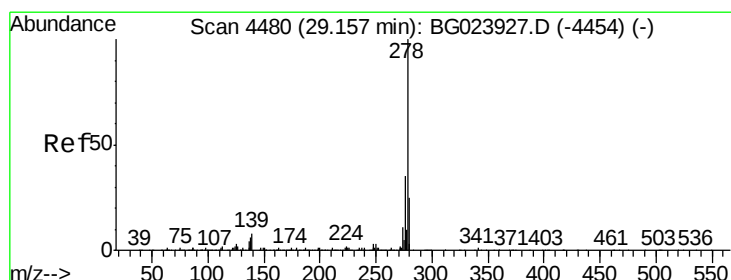
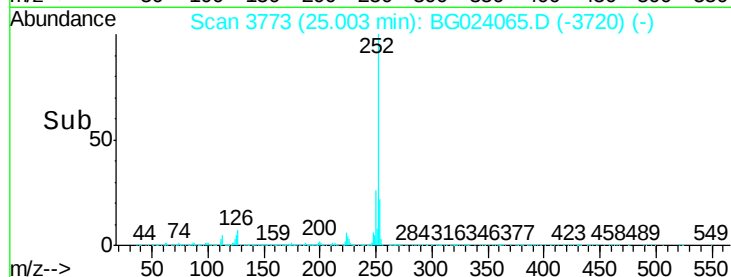
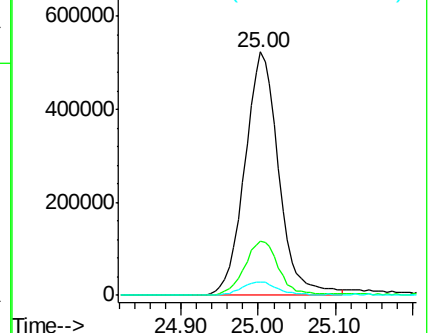
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	5.6	3.9	5.9



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: 34.31 ng

RT: 29.07 min Scan# 4465

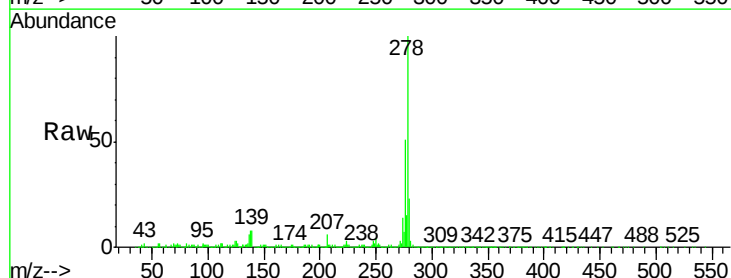
Delta R.T. 0.04 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Tgt Ion:278 Resp: 1353635

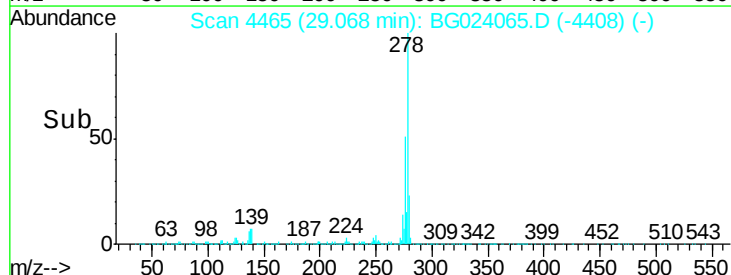
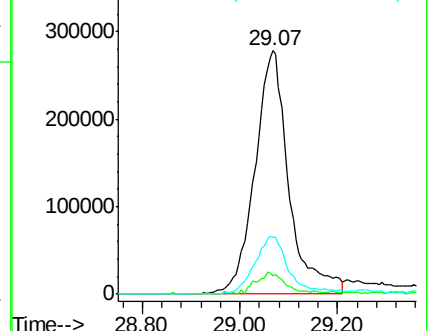
Ion	Ratio	Lower	Upper
278	100		
139	7.6	4.7	7.1#
279	23.5	18.3	27.5

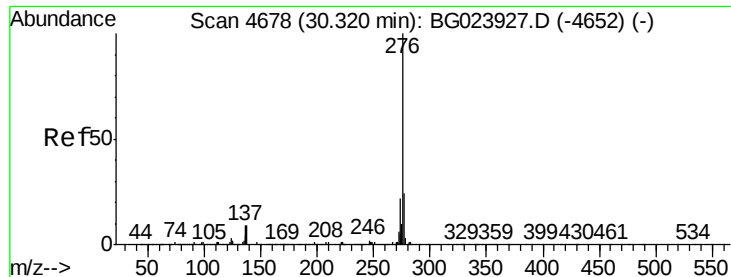


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 31.03 ng

RT: 30.22 min Scan# 4661

Delta R.T. 0.05 min

Lab File: BG024065.D

Acq: 21 Sep 2016 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1177207

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 8.5 6.8 10.2

