

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024060.D
 Acq On : 21 Sep 2016 18:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 21 19:02:02 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	8.05	152	69113	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	308017	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	211955	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	494388	20.00	ng	0.00
75) Chrysene-d12	21.81	240	472793	20.00	ng	0.00
86) Perylene-d12	25.15	264	482203	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	341487	86.75	ng	0.00
7) Phenol-d6	7.23	99	521852	86.12	ng	0.00
23) Nitrobenzene-d5	9.23	82	624940	90.58	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	275542	72.16	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1191372	80.59	ng	0.00
78) Terphenyl-d14	20.10	244	1626628	78.35	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	65215	40.17	ng	96
3) Pyridine	3.87	79	210481	43.14	ng	99
4) n-Nitrosodimethylamine	3.78	42	110411	42.93	ng	# 90
6) Aniline	7.38	93	338148	42.04	ng	94
8) 2-Chlorophenol	7.62	128	185483	40.67	ng	94
9) Benzaldehyde	7.19	77	170735	39.65	ng	92
10) Phenol	7.25	94	270535	42.44	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	210292	41.93	ng	91
12) 1,3-Dichlorobenzene	7.94	146	207299	38.84	ng	93
13) 1,4-Dichlorobenzene	8.09	146	216261	38.24	ng	96
14) 1,2-Dichlorobenzene	8.41	146	206529	38.91	ng	96
15) Benzyl Alcohol	8.30	79	239408	44.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	280524	41.73	ng	91
17) 2-Methylphenol	8.52	107	175201	40.79	ng	95
18) Hexachloroethane	9.14	117	90059	41.36	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	228634	42.71	ng	96
20) 3+4-Methylphenols	8.85	107	249478	41.68	ng	98
22) Acetophenone	8.89	105	345170	43.28	ng	# 99
24) Nitrobenzene	9.28	77	331412	44.67	ng	97
25) Isophorone	9.80	82	599049	44.77	ng	98
26) 2-Nitrophenol	9.99	139	123343	43.73	ng	96
27) 2,4-Dimethylphenol	10.06	122	208062	43.41	ng	92
28) bis(2-Chloroethoxy)methane	10.28	93	299834	44.38	ng	95
29) 2,4-Dichlorophenol	10.55	162	215442	42.42	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	229906	41.27	ng	99
31) Naphthalene	10.94	128	612081	38.57	ng	99
32) Benzoic acid	10.25	122	165611	42.54	ng	94
33) 4-Chloroaniline	11.06	127	254051	38.33	ng	97
34) Hexachlorobutadiene	11.21	225	182763	43.69	ng	94
35) Caprolactam	11.86	113	74469	41.60	ng	96
36) 4-Chloro-3-methylphenol	12.20	107	285916	42.13	ng	97
37) 2-Methylnaphthalene	12.55	142	451278	37.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	305022	43.36	ng	99
40) Hexachlorocyclopentadiene	12.88	237	143886	38.02	ng	99

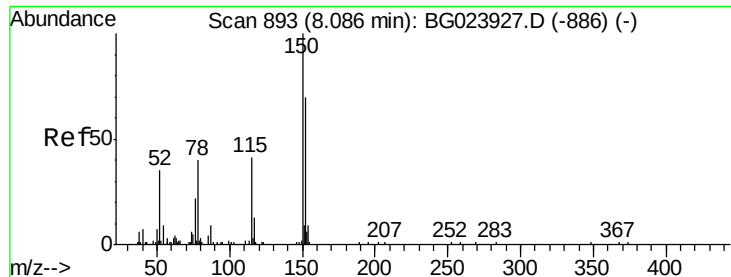
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
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Quant Time: Sep 21 19:02:02 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	203683	43.38	nq	96
43) 2,4,5-Trichlorophenol	13.25	196	204557	43.10	nq	90
45) 1,1'-Biphenyl	13.55	154	684194	40.13	nq	97
46) 2-Chloronaphthalene	13.60	162	507494	40.55	nq	97
47) 2-Nitroaniline	13.82	65	232671	47.19	nq	97
48) Acenaphthylene	14.45	152	824753	39.53	nq	98
49) Dimethylphthalate	14.18	163	704545	38.76	nq	97
50) 2,6-Dinitrotoluene	14.31	165	153285	39.95	nq	94
51) Acenaphthene	14.79	154	495326	38.40	nq	97
52) 3-Nitroaniline	14.66	138	137417	38.29	nq	# 86
53) 2,4-Dinitrophenol	14.87	184	87764	35.25	nq	89
54) Dibenzofuran	15.13	168	761825	37.84	nq	98
55) 4-Nitrophenol	14.99	139	102902	36.04	nq	89
56) 2,4-Dinitrotoluene	15.11	165	222299	39.42	nq	89
57) Fluorene	15.78	166	649272	37.19	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	178948	37.15	nq	92
59) Diethylphthalate	15.54	149	719861	37.10	nq	98
60) 4-Chlorophenyl-phenylether	15.77	204	352128	37.47	nq	97
61) 4-Nitroaniline	15.83	138	136013	37.49	nq	96
62) Azobenzene	16.06	77	755058	40.18	nq	94
64) 4,6-Dinitro-2-methylphenol	15.88	198	145535	42.40	nq	89
65) n-Nitrosodiphenylamine	15.99	169	593361	42.26	nq	98
66) 4-Bromophenyl-phenylether	16.67	248	251422	41.80	nq	94
67) Hexachlorobenzene	16.79	284	276145	39.14	nq	96
68) Atrazine	16.94	200	252633	41.82	nq	97
69) Pentachlorophenol	17.15	266	137964	36.82	nq	99
70) Phenanthrene	17.53	178	1002642	38.98	nq	99
71) Anthracene	17.63	178	1026422	39.13	nq	98
72) Carbazole	17.91	167	911708	38.30	nq	96
73) Di-n-butylphthalate	18.44	149	1141394	40.19	nq	98
74) Fluoranthene	19.55	202	1132118	36.56	nq	95
76) Benzidine	19.74	184	409848	27.99	nq	98
77) Pyrene	19.91	202	1129209	38.83	nq	94
79) Butylbenzylphthalate	20.78	149	464457	41.43	nq	93
80) Benzo(a)anthracene	21.78	228	1088068	41.11	nq	95
81) 3,3'-Dichlorobenzidine	21.69	252	411533	38.90	nq	100
82) Chrysene	21.85	228	1027723	40.79	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	667923	43.52	nq	95
84) Di-n-octyl phthalate	22.90	149	1123202	44.62	nq	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	1316226	47.19	nq	# 100
87) Benzo(b)fluoranthene	24.08	252	1099985m	40.16	nq	
88) Benzo(k)fluoranthene	24.16	252	1125917	41.45	nq	# 96
89) Benzo(a)pyrene	25.00	252	1065598	40.97	nq	# 98
90) Dibenzo(a,h)anthracene	29.05	278	1063348	41.57	nq	# 95
91) Benzo(g,h,i)perylene	30.19	276	1056696	42.95	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

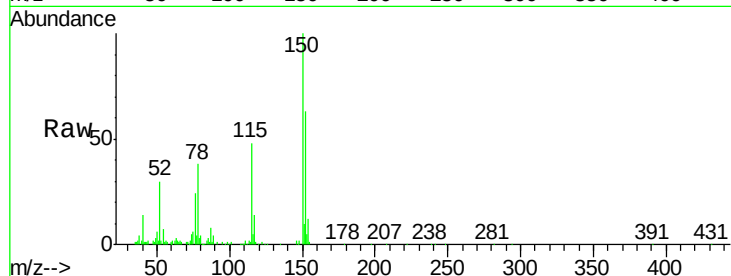
Tot Ion:152 Resp: 69113

Ion Ratio Lower Upper

152 100

150 158.7 144.7 217.1

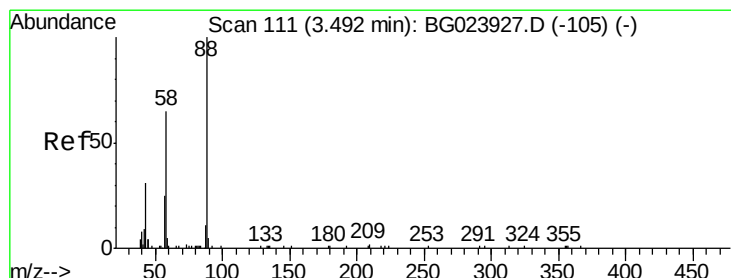
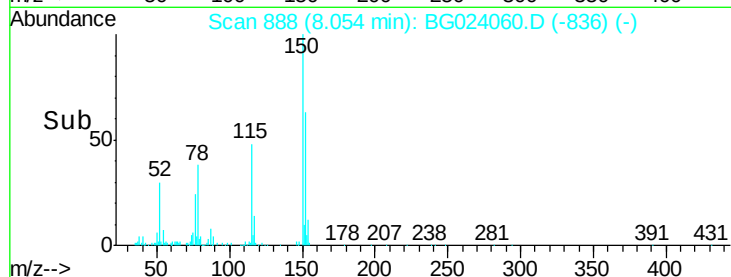
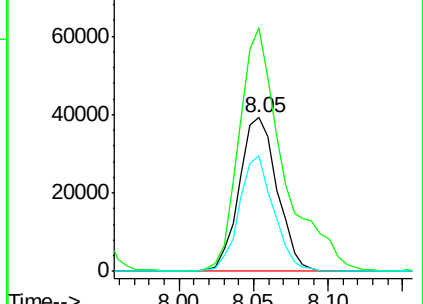
115 75.4 64.0 96.0



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: 40.17 ng

RT: 3.46 min Scan# 106

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

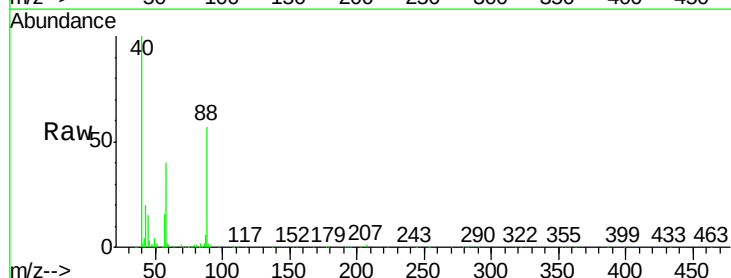
Tgt Ion: 88 Resp: 65215

Ion Ratio Lower Upper

88 100

58 73.5 60.4 90.6

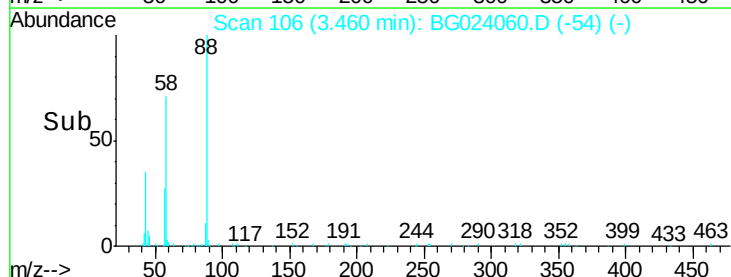
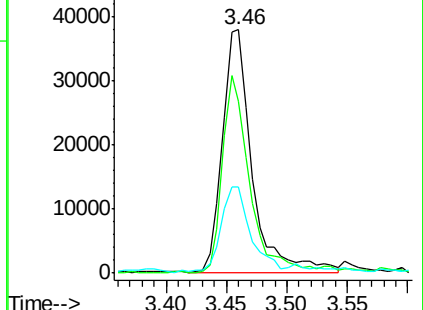
43 34.8 31.1 46.7

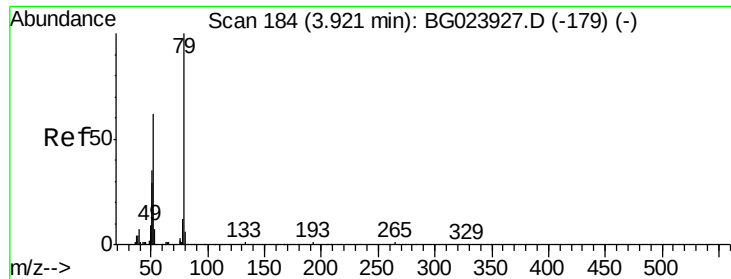


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.14 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

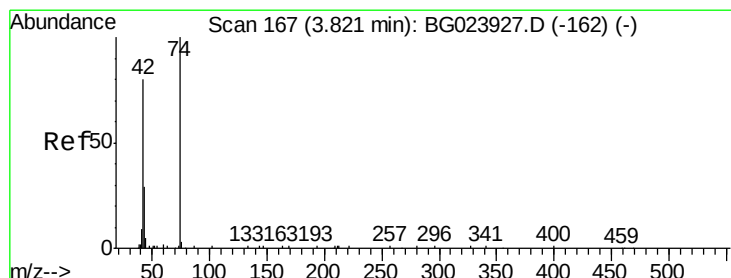
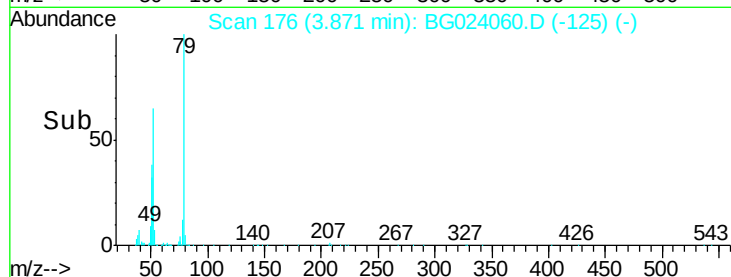
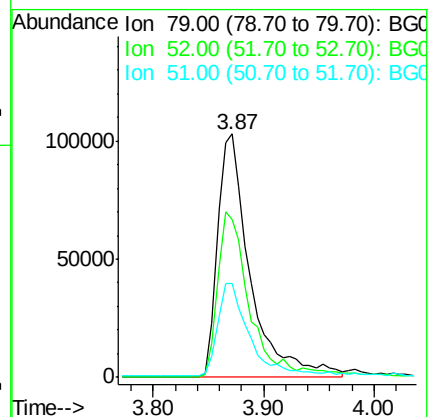
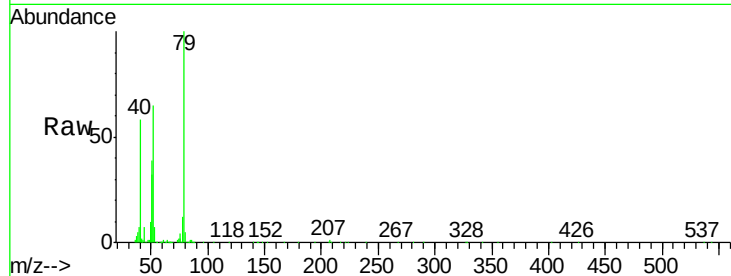
Tot Ion: 79 Resp: 210481

Ion Ratio Lower Upper

79 100

52 64.8 51.8 77.8

51 38.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 42.93 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

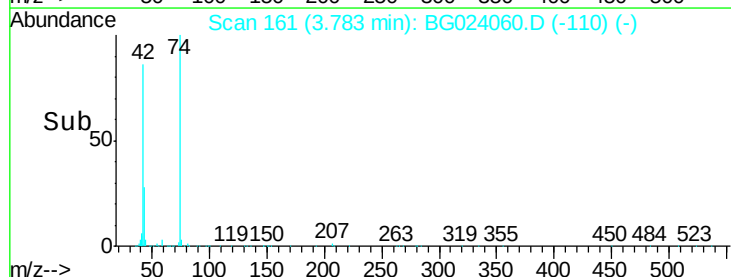
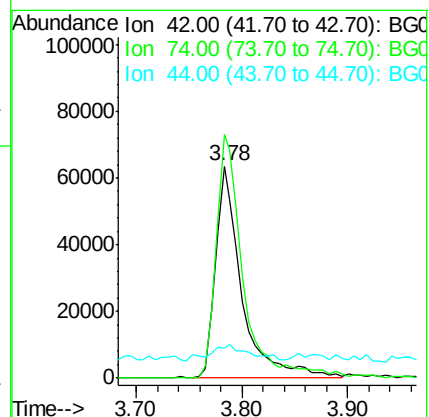
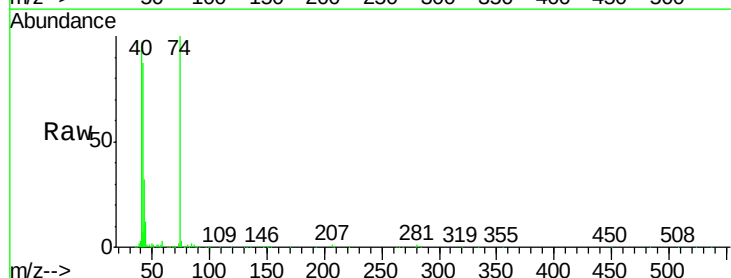
Tgt Ion: 42 Resp: 110411

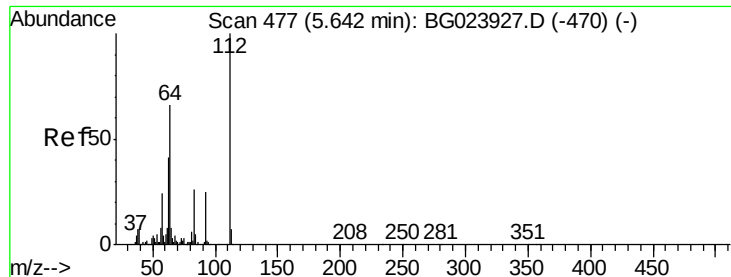
Ion Ratio Lower Upper

42 100

74 115.0 100.6 150.8

44 14.3 4.5 6.7#





#5

2-Fluorophenol

Concen: 86.75 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

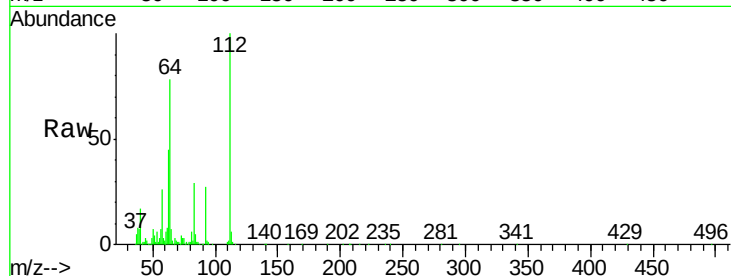
Tot Ion:112 Resp: 341487

Ion Ratio Lower Upper

112 100

64 77.9 59.0 88.4

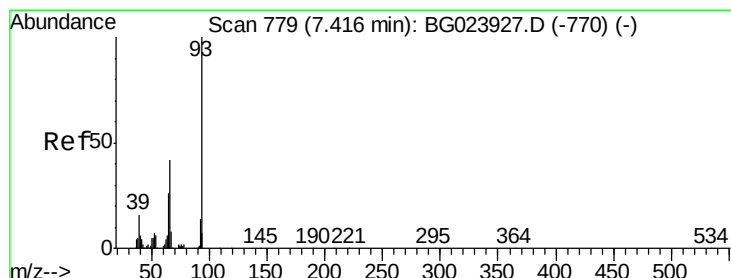
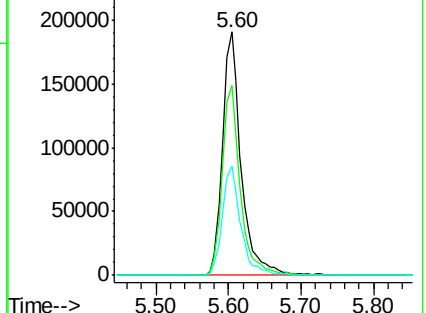
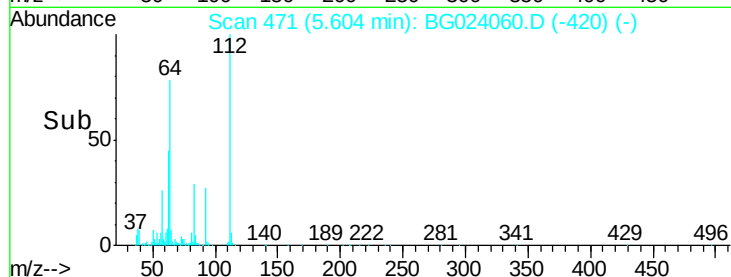
63 45.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.04 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

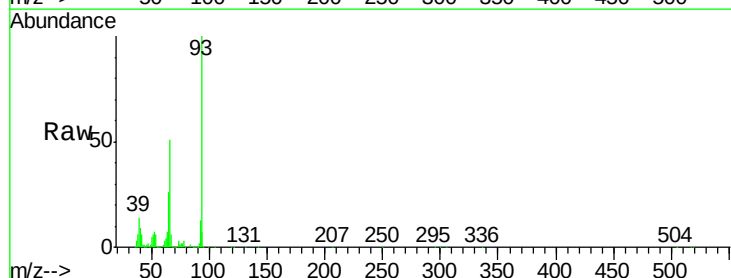
Tgt Ion: 93 Resp: 338148

Ion Ratio Lower Upper

93 100

66 50.5 37.5 56.3

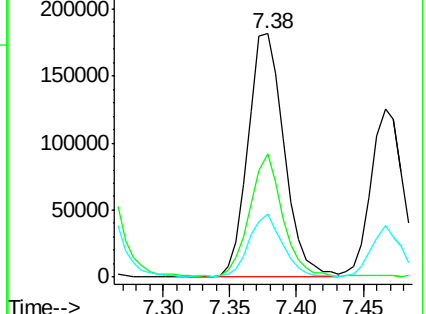
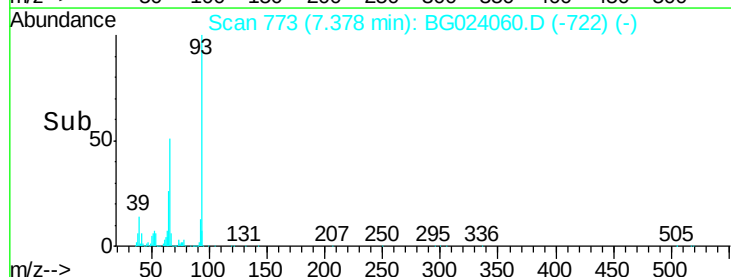
65 25.8 17.9 26.9

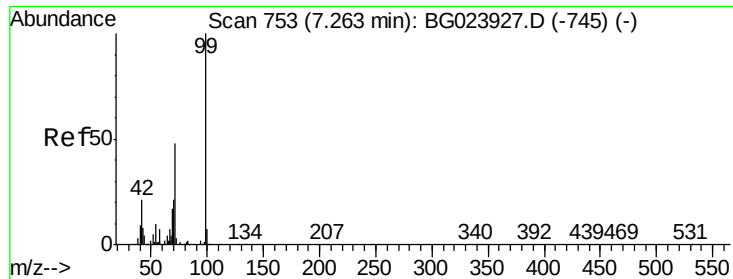


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.12 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

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ClientSampleId :

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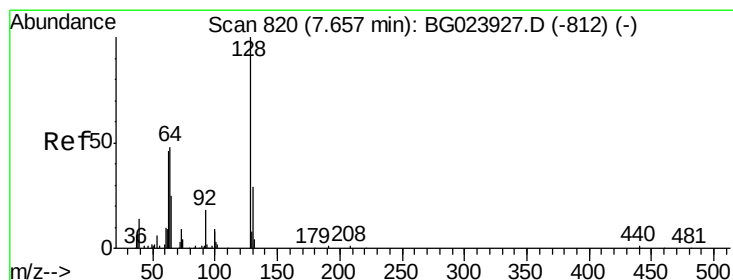
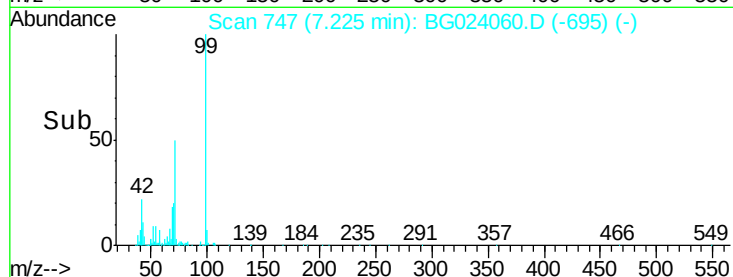
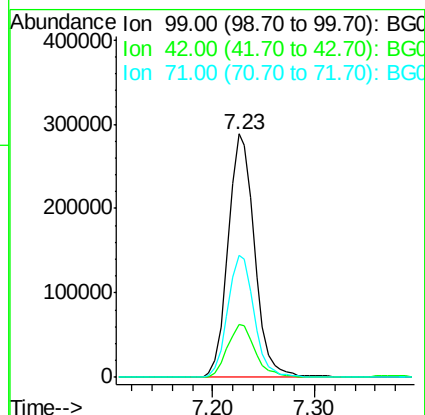
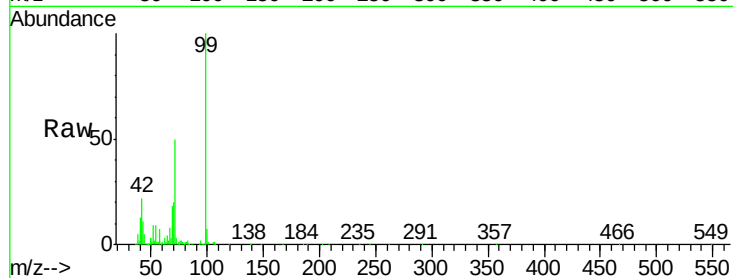
Tot Ion: 99 Resp: 521852

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

71 49.9 41.5 62.3



#8

2-Chlorophenol

Concen: 40.67 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

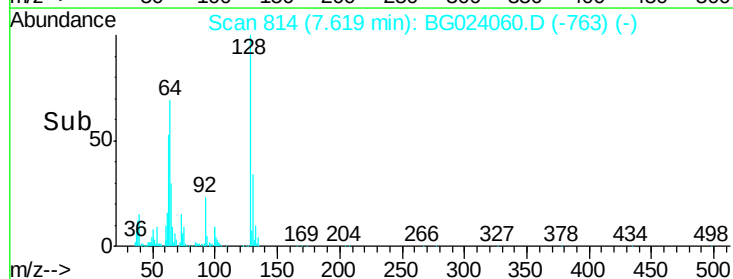
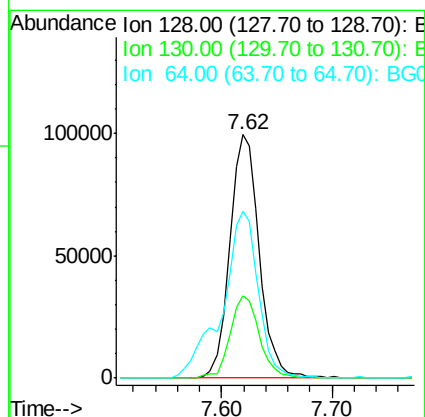
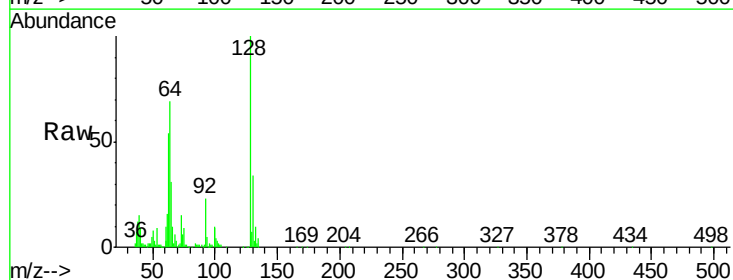
Tgt Ion: 128 Resp: 185483

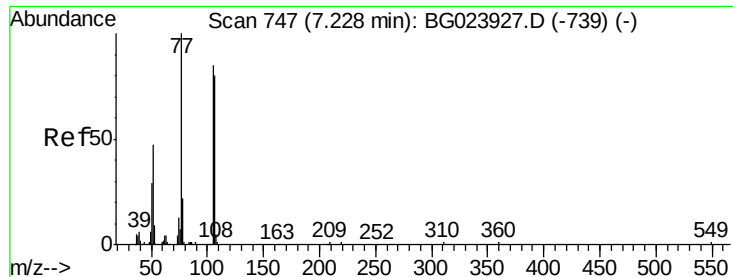
Ion Ratio Lower Upper

128 100

130 33.8 12.9 52.9

64 68.6 42.0 82.0





#9

Benzaldehyde

Concen: 39.65 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

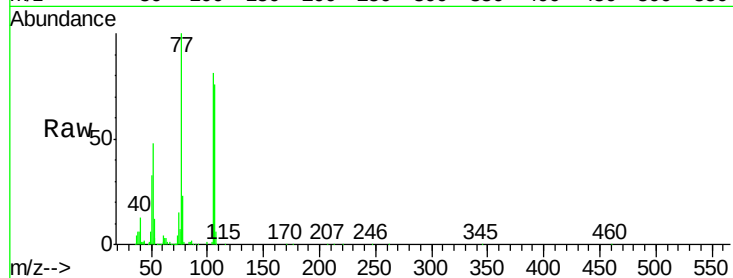
Tot Ion: 77 Resp: 170735

Ion Ratio Lower Upper

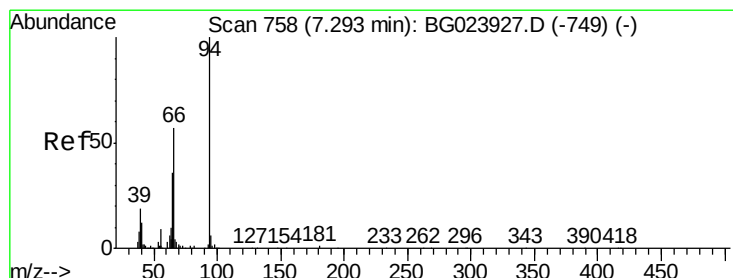
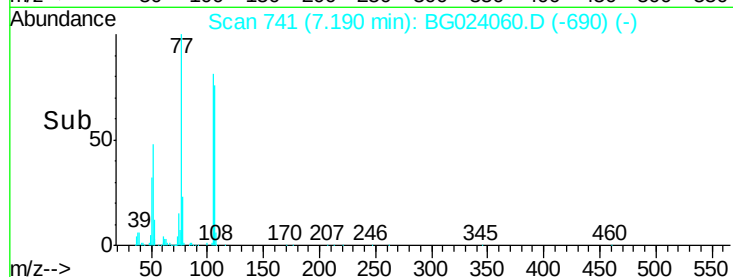
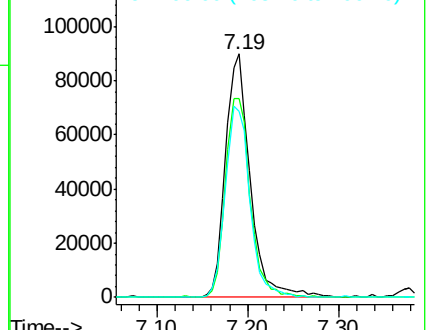
77 100

105 81.4 58.7 98.7

106 76.3 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: 42.44 ng

RT: 7.25 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

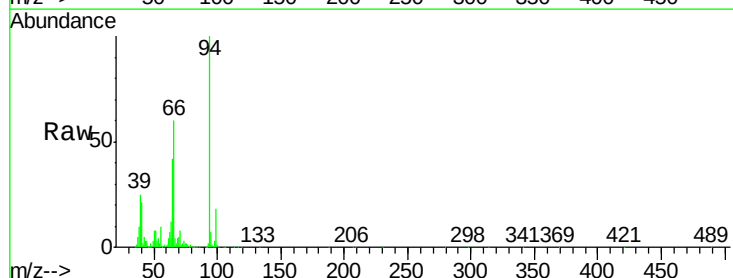
Tgt Ion: 94 Resp: 270535

Ion Ratio Lower Upper

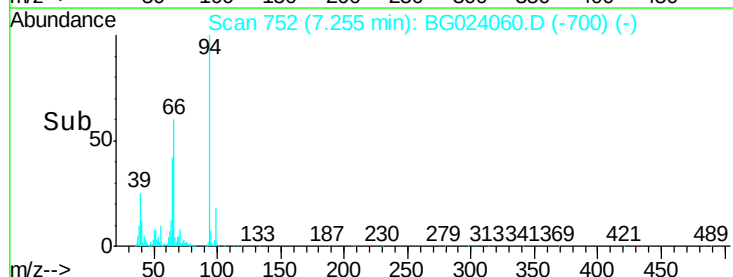
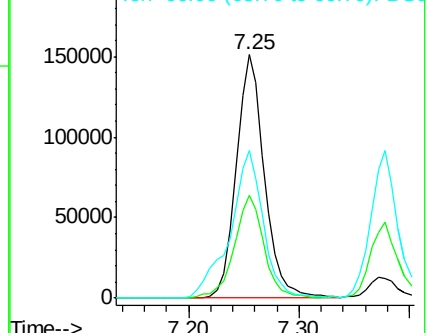
94 100

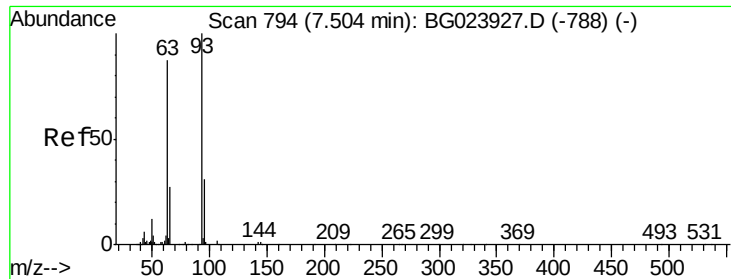
65 42.1 18.1 58.1

66 60.5 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

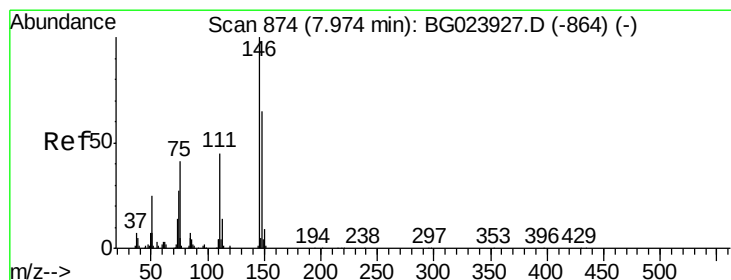
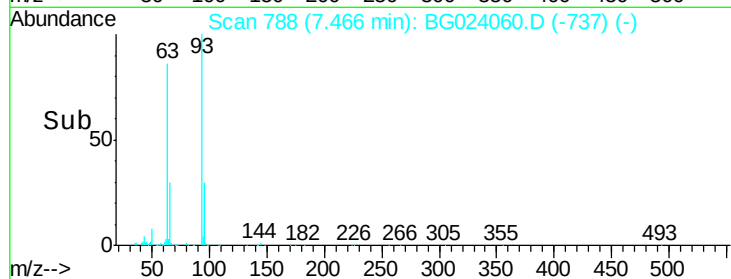
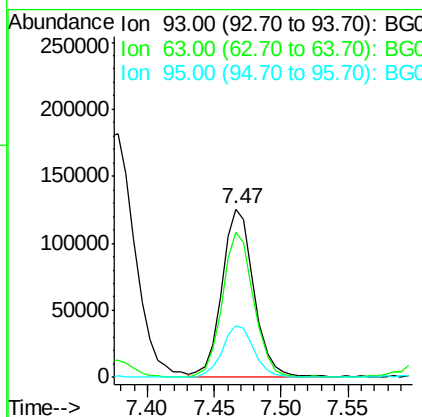
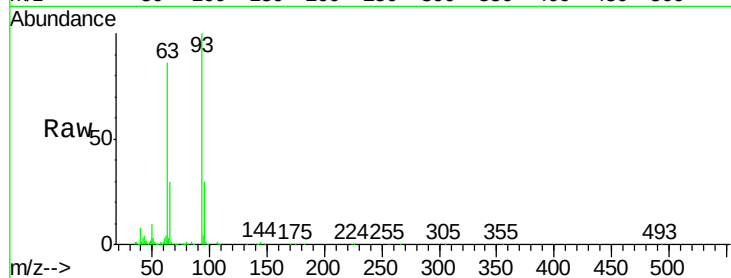




#11
bis(2-Chloroethyl)ether
Concen: 41.93 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

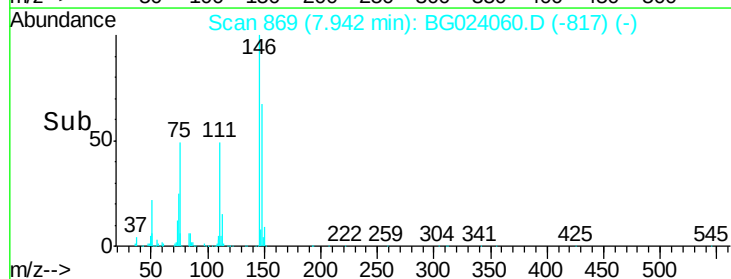
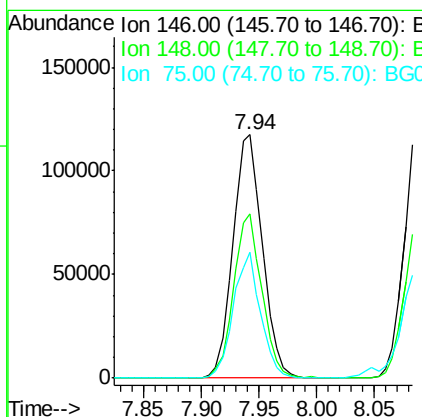
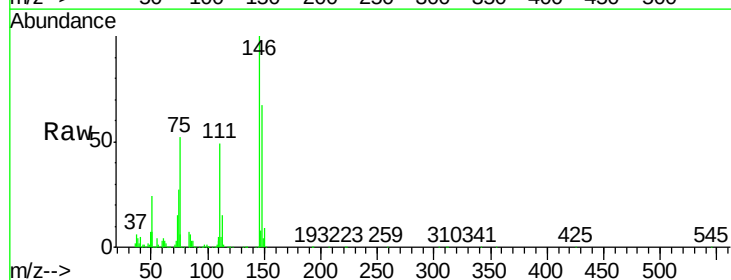
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

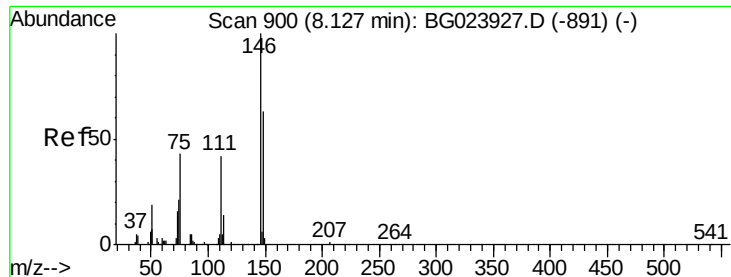
Tot Ion:	93	Resp:	210292
Ion	Ratio	Lower	Upper
93	100		
63	86.0	55.0	95.0
95	30.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.84 ng
RT: 7.94 min Scan# 869
Delta R.T. 0.01 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion:	146	Resp:	207299
Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.3	75.5
75	51.8	37.0	55.6

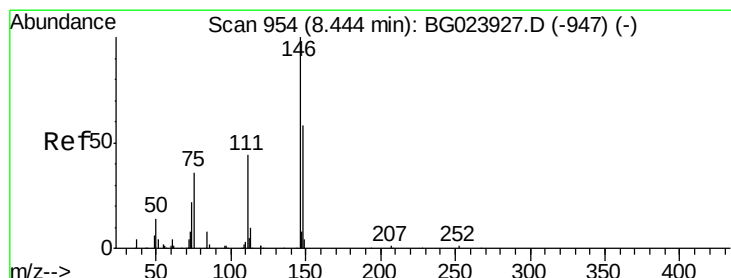
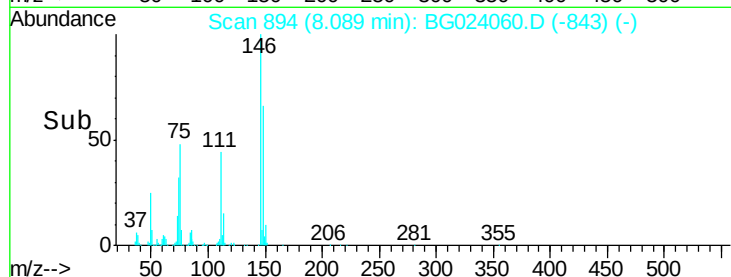
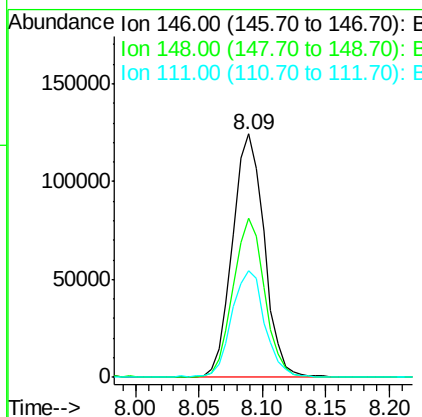
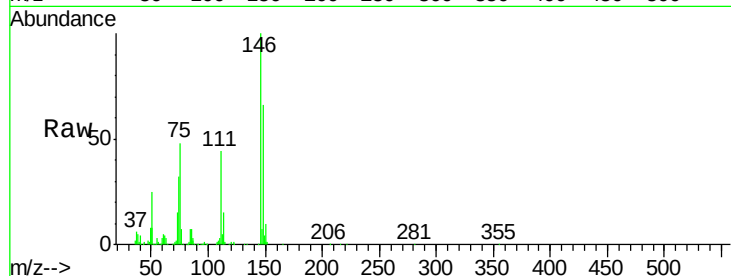




#13
 1,4-Dichlorobenzene
 Concen: 38.24 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

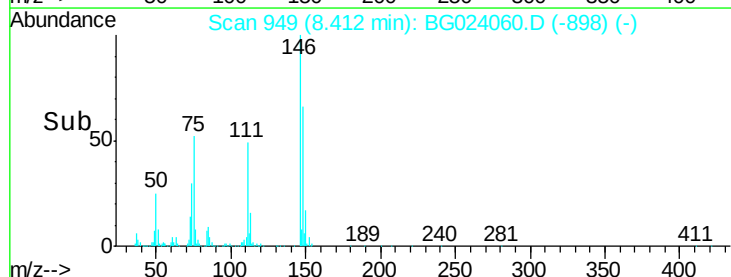
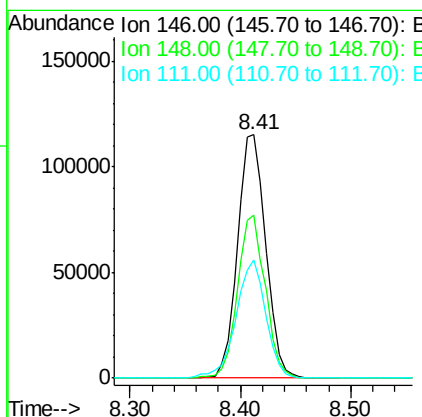
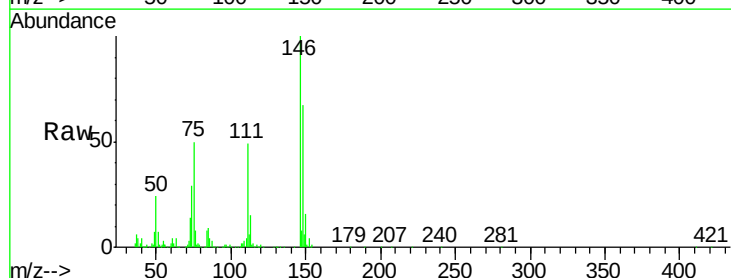
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

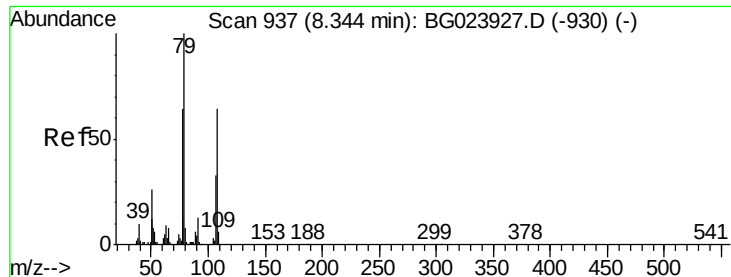
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.5	81.7
111	44.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.91 ng
 RT: 8.41 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.9	79.3
111	48.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 44.81 ng

RT: 8.30 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

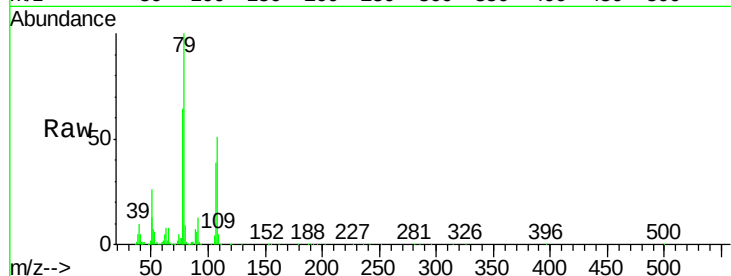
Tot Ion: 79 Resp: 239408

Ion Ratio Lower Upper

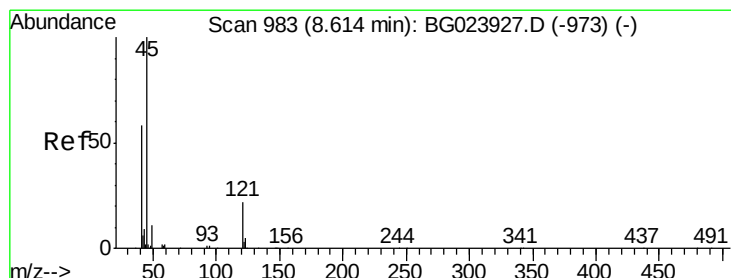
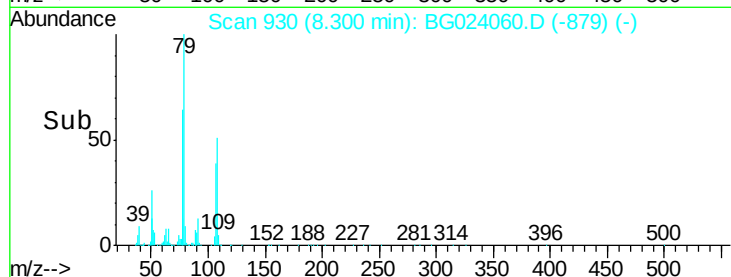
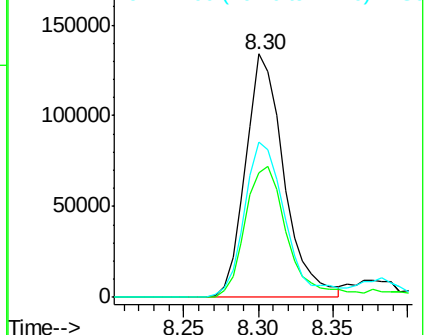
79 100

108 51.2 46.5 69.7

77 63.9 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: 41.73 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

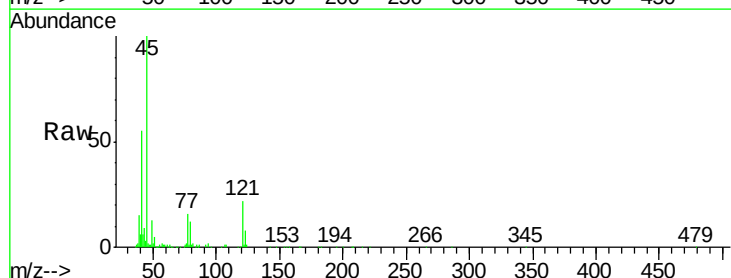
Tgt Ion: 45 Resp: 280524

Ion Ratio Lower Upper

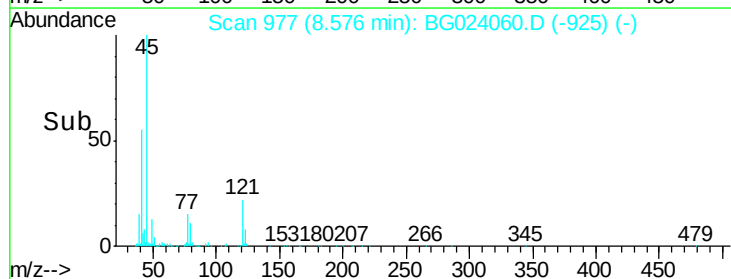
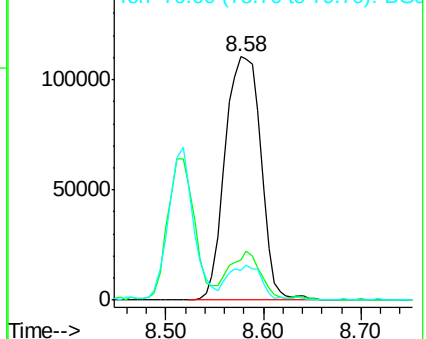
45 100

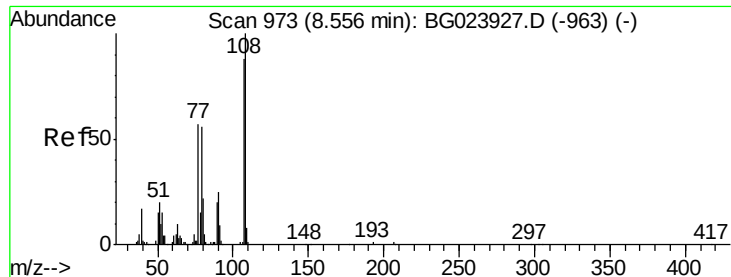
77 16.4 0.6 40.6

79 12.2 0.0 36.2



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





#17

2-Methylphenol

Concen: 40.79 ng

RT: 8.52 min Scan# 967

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 175201

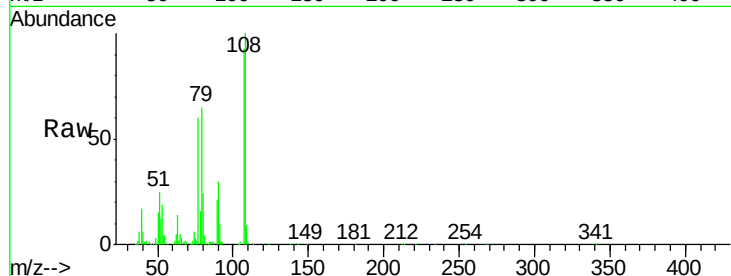
Ion Ratio Lower Upper

107 100

108 107.4 92.0 138.0

77 64.4 55.8 83.6

79 69.5 55.0 82.6

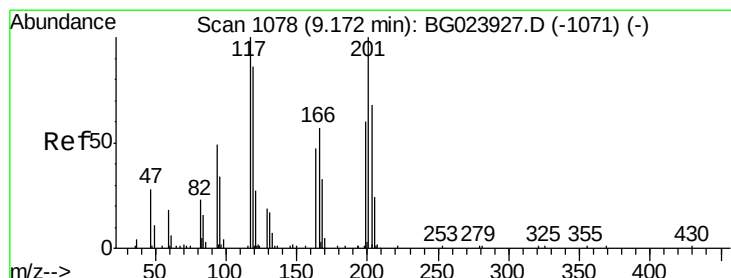
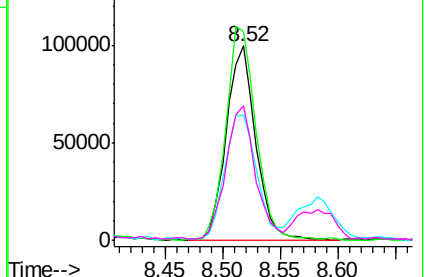
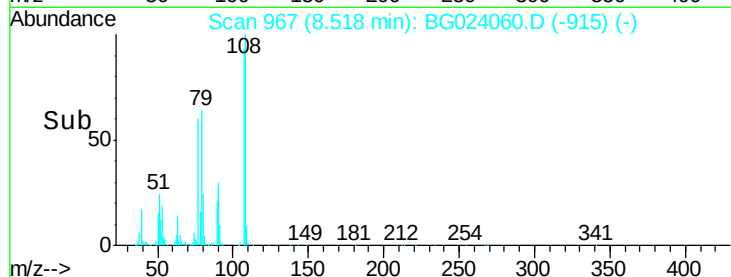


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.36 ng

RT: 9.14 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

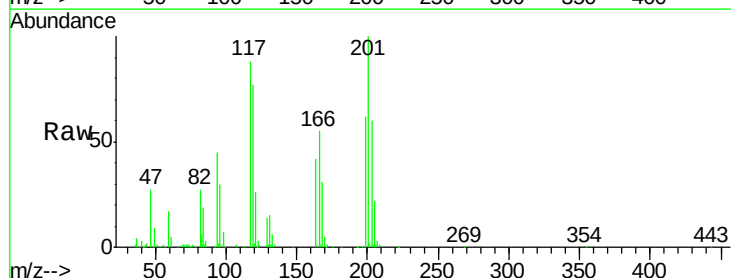
Tgt Ion:117 Resp: 90059

Ion Ratio Lower Upper

117 100

119 86.9 73.7 110.5

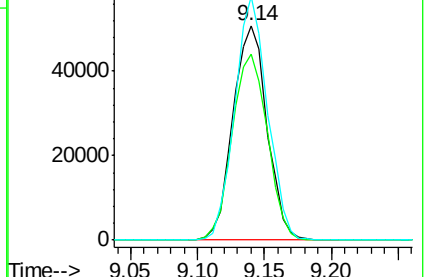
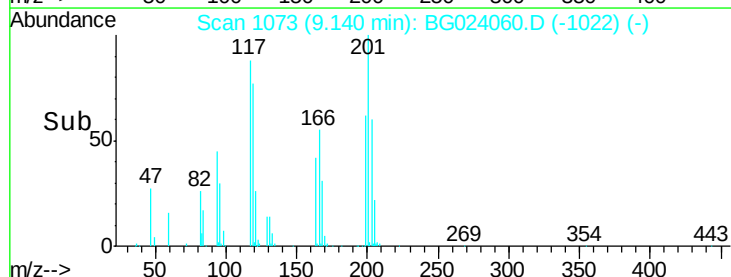
201 113.5 88.7 133.1

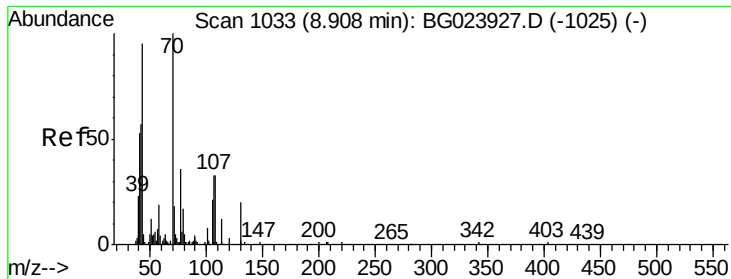


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

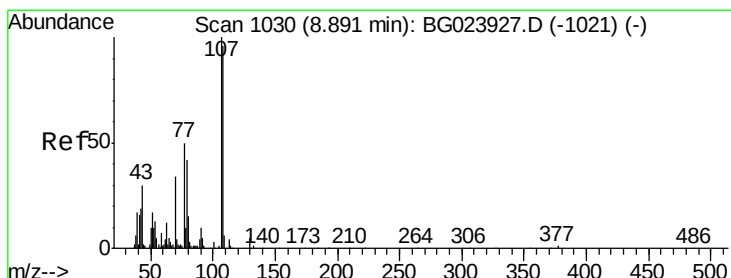
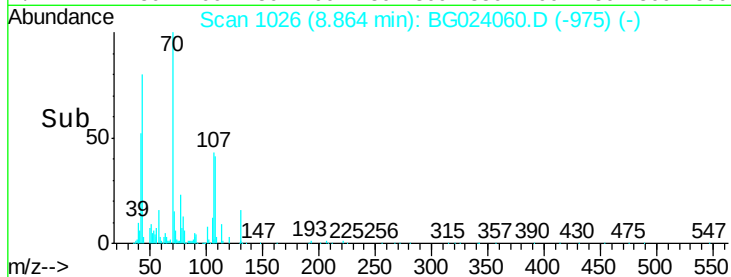
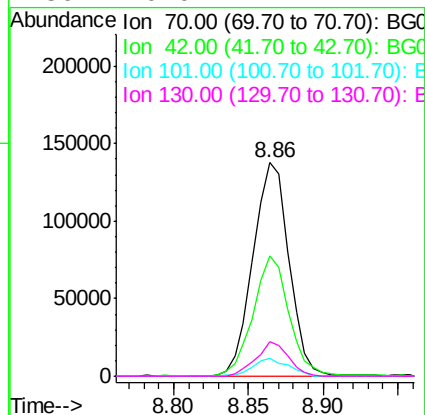
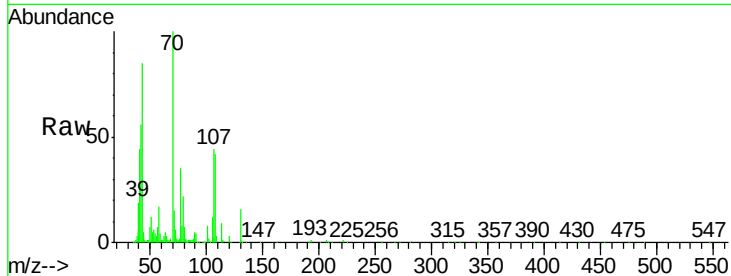




#19
n-Nitroso-di-n-propylamine
Concen: 42.71 ng
RT: 8.86 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

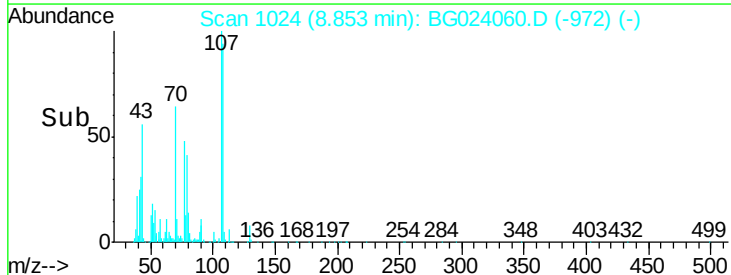
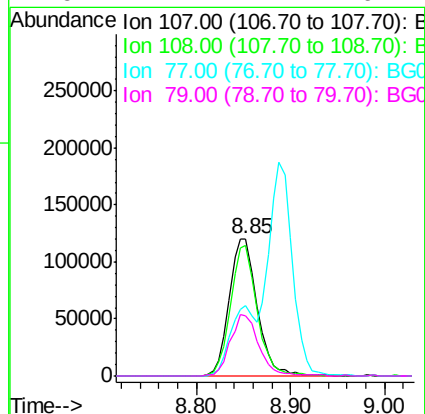
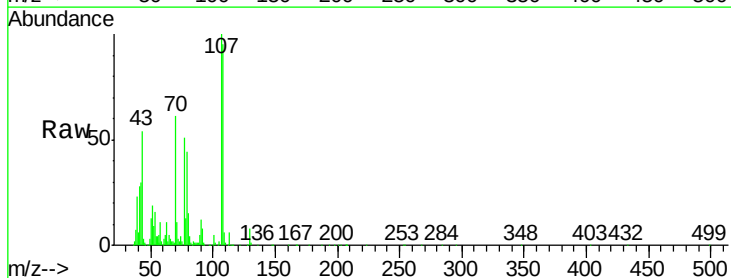
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

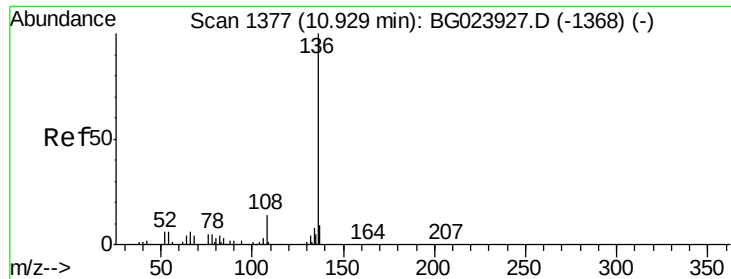
Tot Ion:	70	Resp:	228634
Ion	Ratio	Lower	Upper
70	100		
42	56.1	42.1	63.1
101	8.2	7.2	10.8
130	16.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.68 ng
RT: 8.85 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion:	107	Resp:	249478
Ion	Ratio	Lower	Upper
107	100		
108	94.7	72.5	112.5
77	51.3	30.1	70.1
79	44.1	24.2	64.2

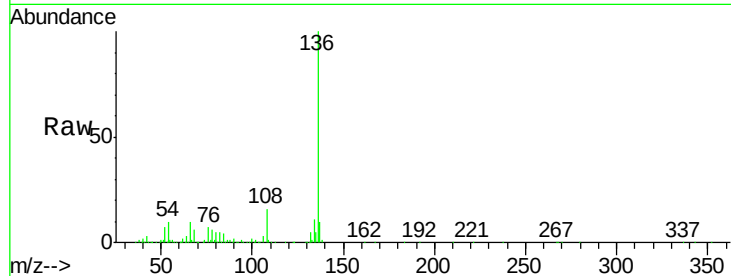




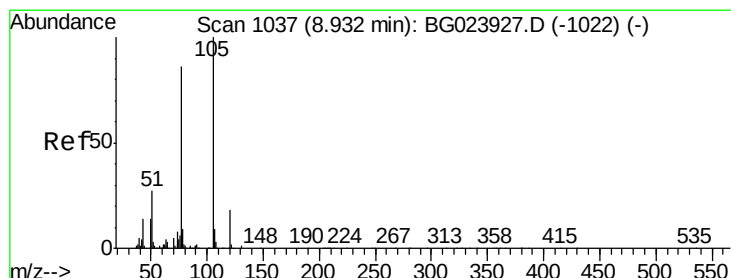
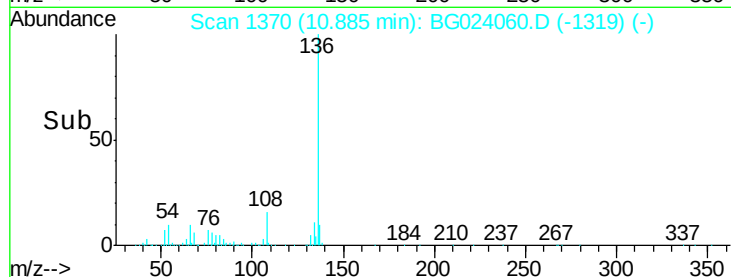
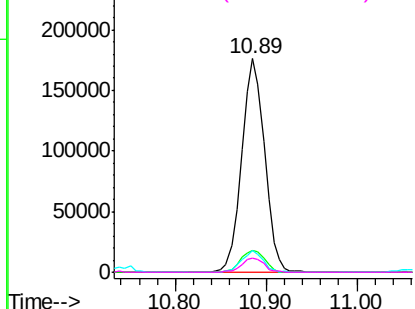
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	308017
Ion	Ratio	Lower Upper
136	100	
137	10.3	9.6 14.4
54	10.3	7.3 10.9
68	6.5	5.3 7.9

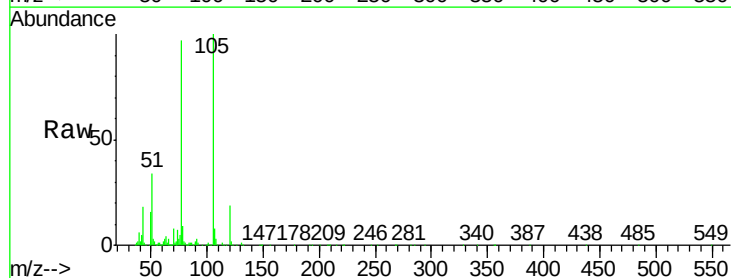


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

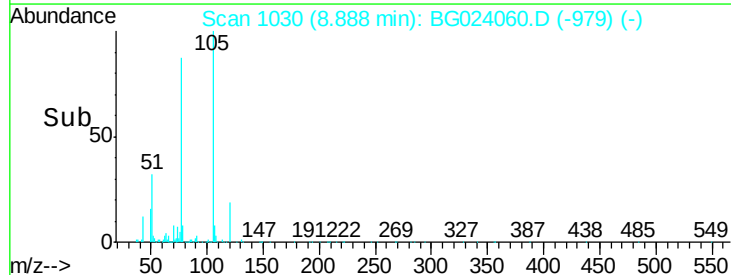
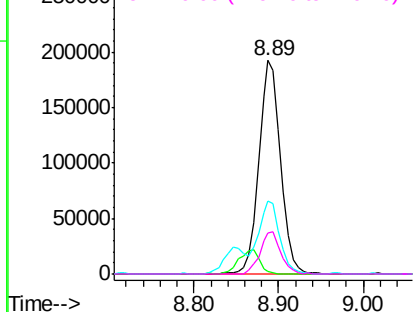


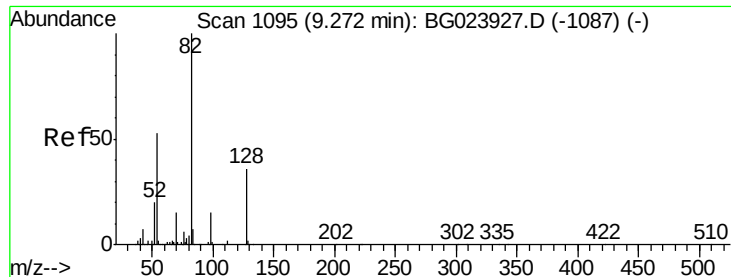
#22
Acetophenone
Concen: 43.28 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion:105	Resp:	345170
Ion	Ratio	Lower Upper
105	100	
71	1.3	2.6 3.8#
51	34.3	27.1 40.7
120	18.9	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

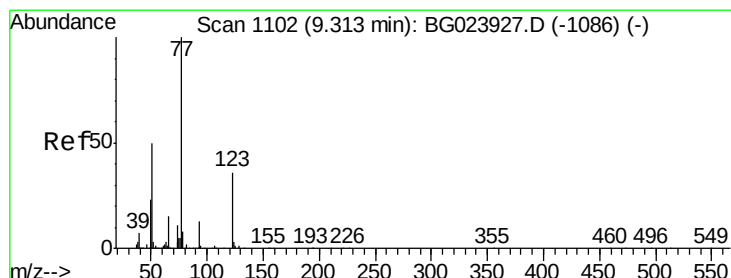
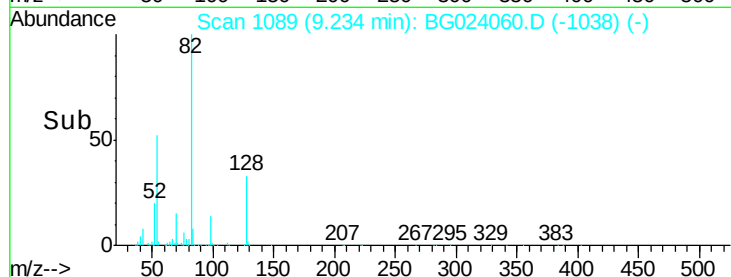
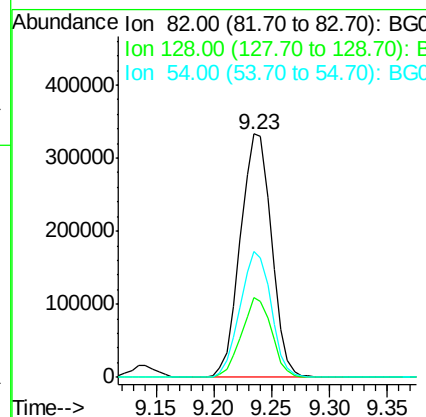
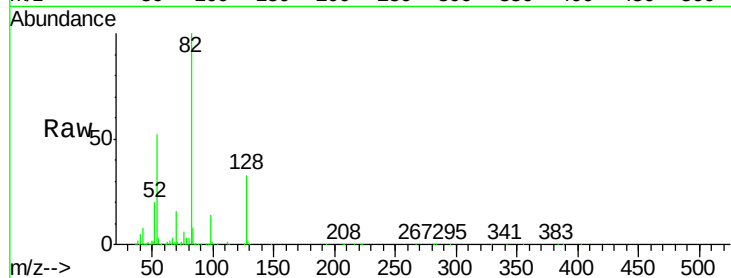




#23
 Nitrobenzene-d5
 Concen: 90.58 ng
 RT: 9.23 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

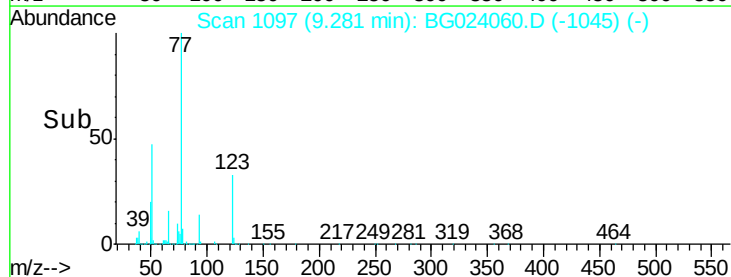
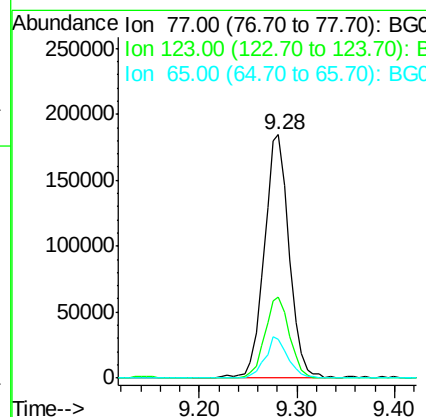
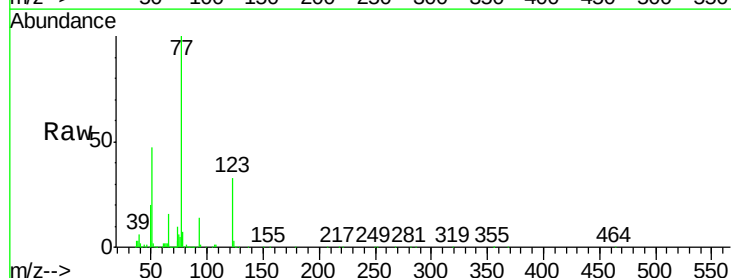
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

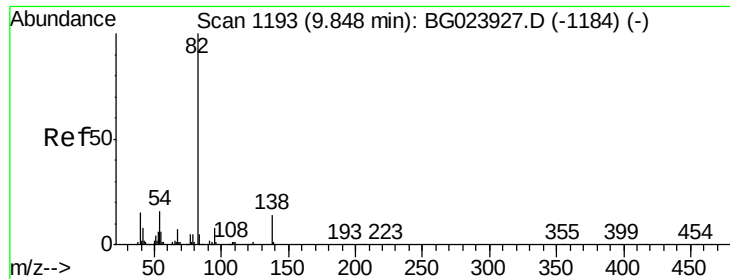
Tot Ion	82	Resp	624940
Ion Ratio	Lower	Upper	
82	100		
128	32.8	24.4	36.6
54	51.7	41.4	62.0



#24
 Nitrobenzene
 Concen: 44.67 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion	77	Resp	331412
Ion Ratio	Lower	Upper	
77	100		
123	33.4	25.0	37.6
65	16.0	13.4	20.0





#25

Isophorone

Concen: 44.77 ng

RT: 9.80 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

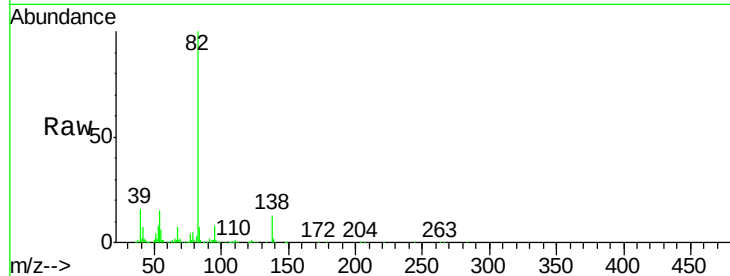
Tot Ion: 82 Resp: 599049

Ion Ratio Lower Upper

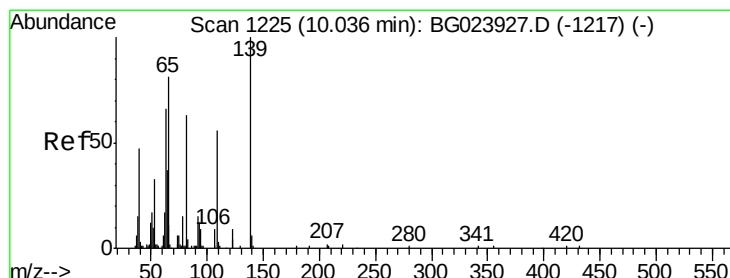
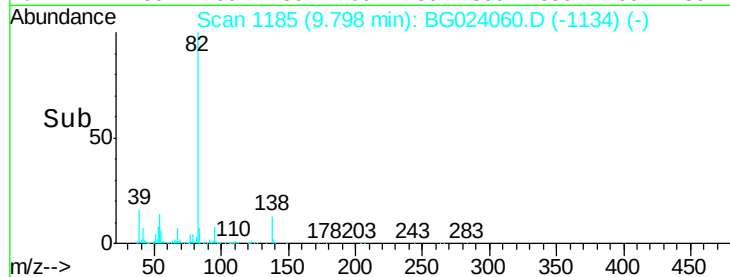
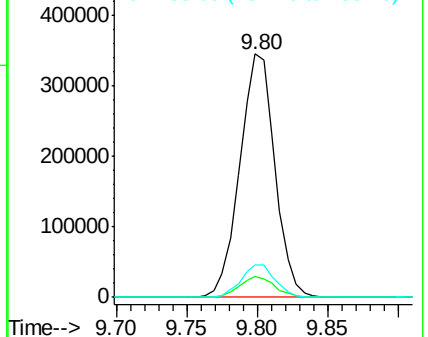
82 100

95 8.4 8.2 12.2

138 13.2 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: 43.73 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

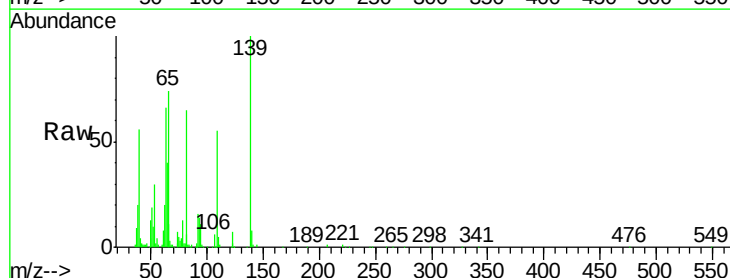
Tgt Ion: 139 Resp: 123343

Ion Ratio Lower Upper

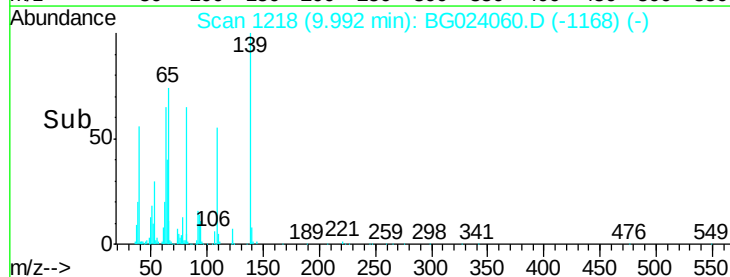
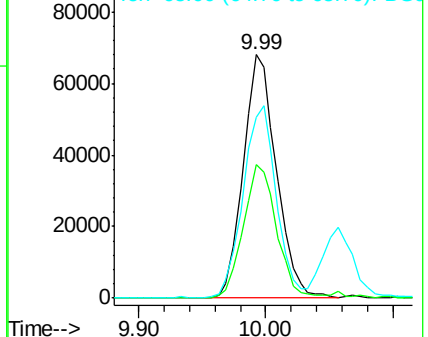
139 100

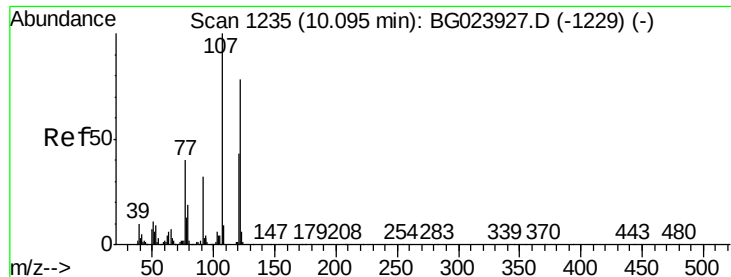
109 54.6 43.5 65.3

65 74.4 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

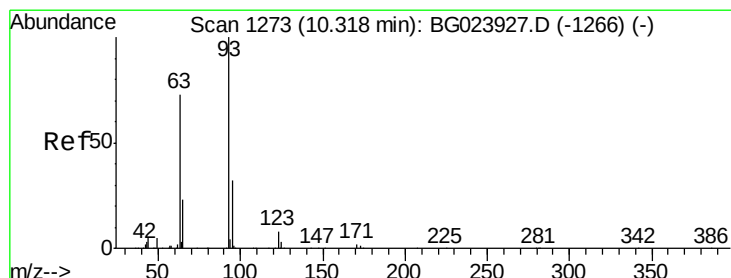
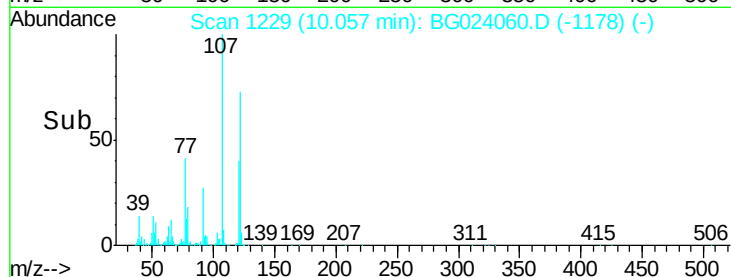
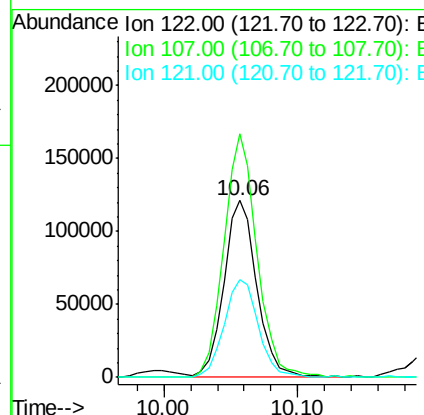
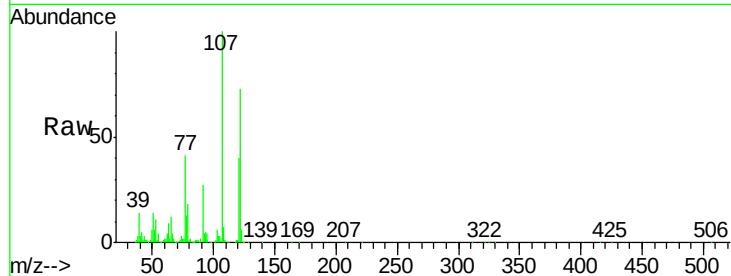




#27
 2,4-Dimethylphenol
 Concen: 43.41 ng
 RT: 10.06 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

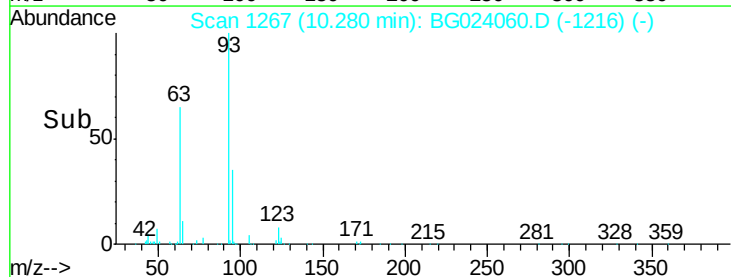
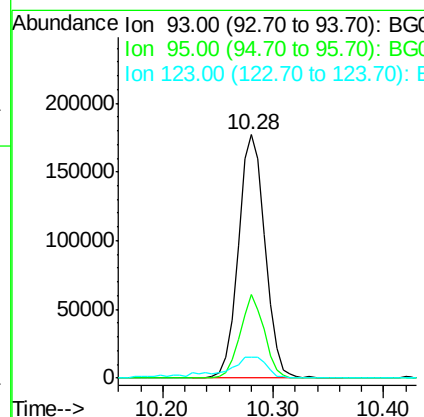
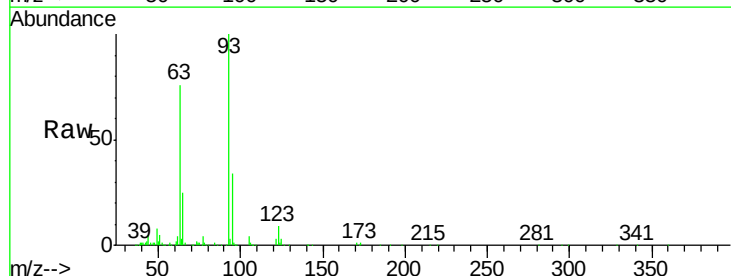
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

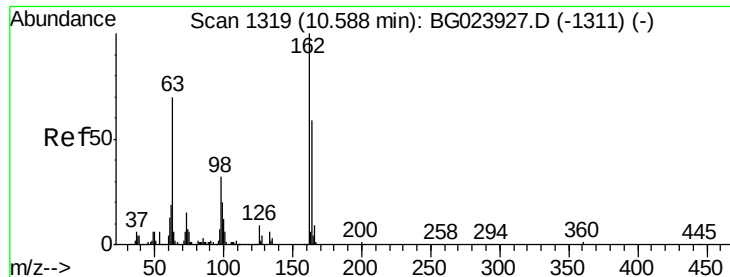
Tot Ion:122 Resp: 208062
 Ion Ratio Lower Upper
 122 100
 107 137.7 117.0 175.4
 121 55.3 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.38 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion: 93 Resp: 299834
 Ion Ratio Lower Upper
 93 100
 95 34.5 25.4 38.2
 123 8.7 8.2 12.2

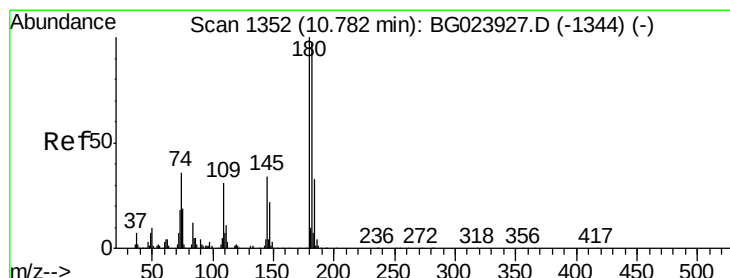
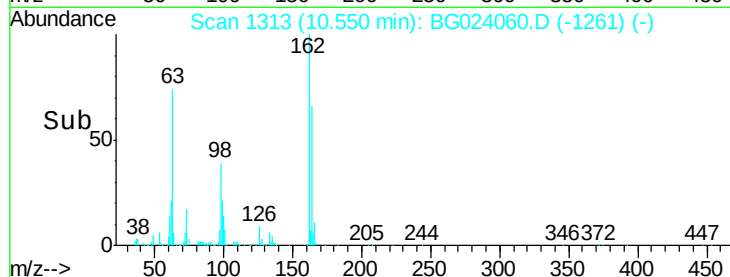
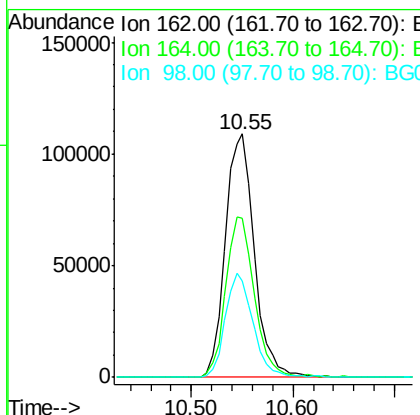
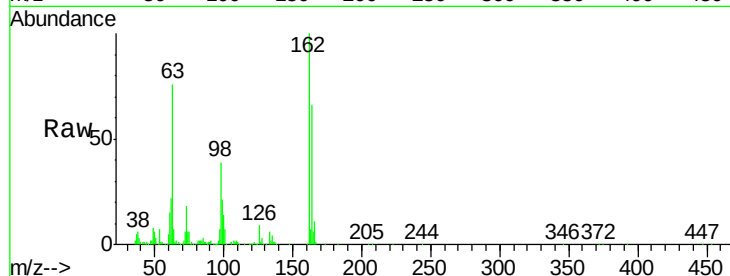




#29
2,4-Dichlorophenol
Concen: 42.42 ng
RT: 10.55 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

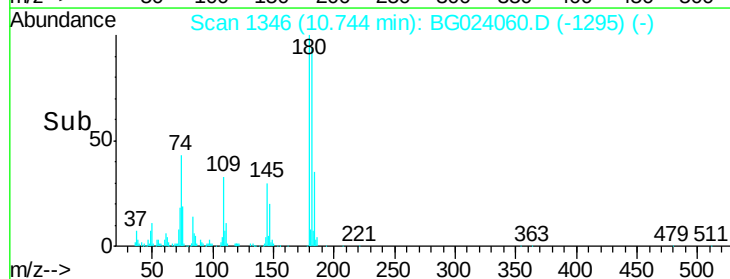
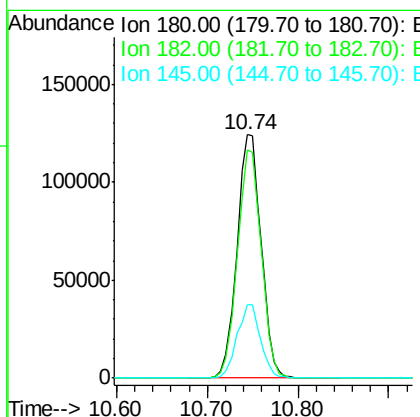
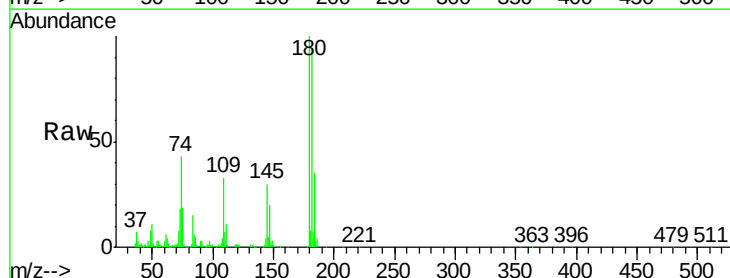
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

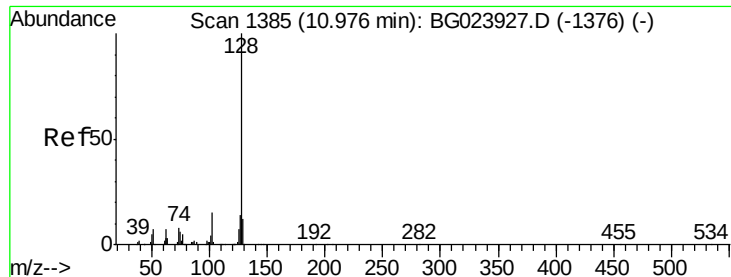
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.3	84.3
98	39.4	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 41.27 ng
RT: 10.74 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	73.8	110.8
145	29.9	24.4	36.6

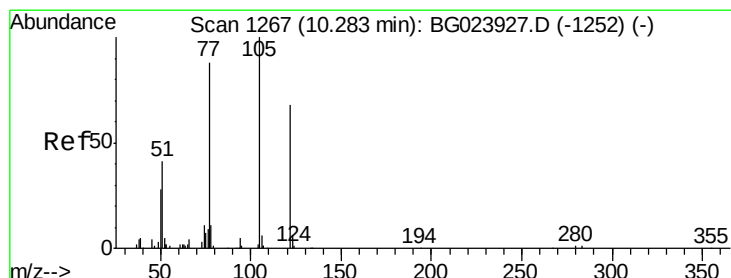
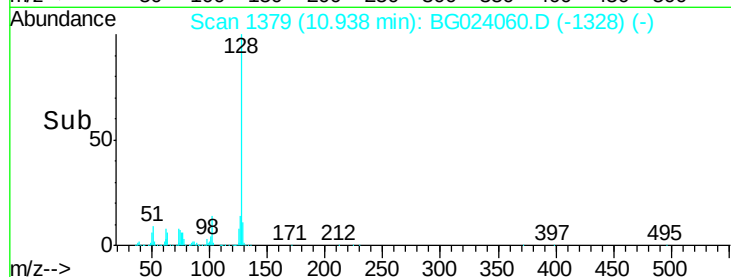
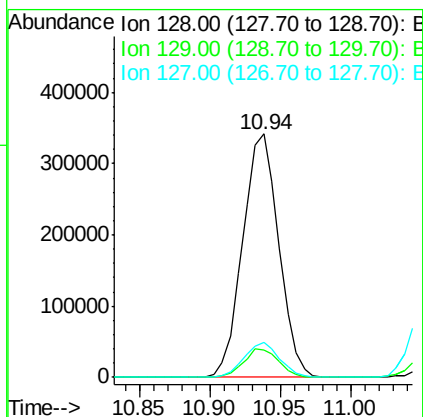
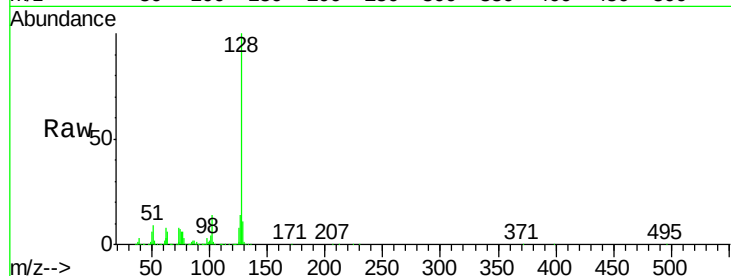




#31
Naphthalene
Concen: 38.57 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

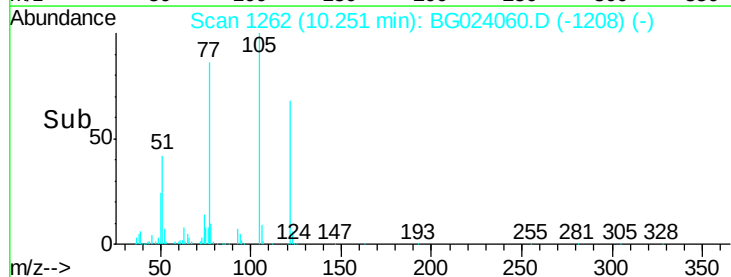
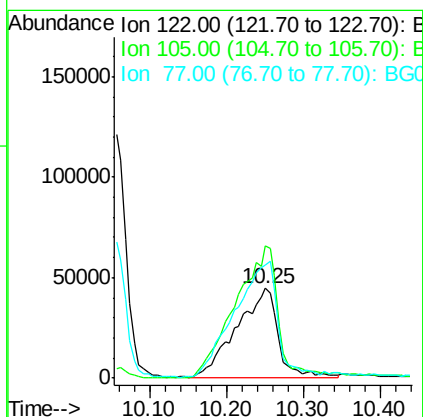
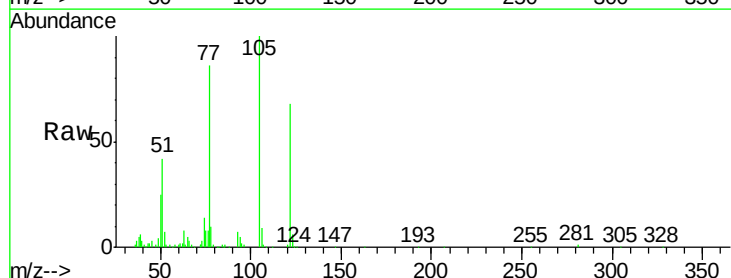
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

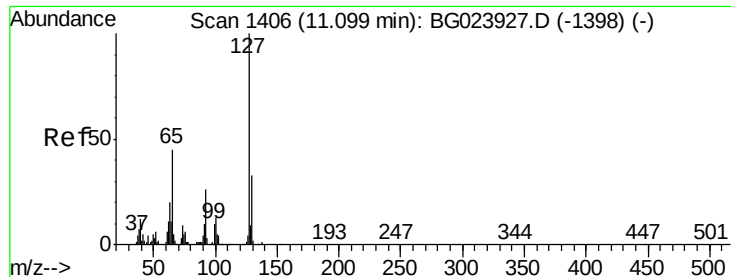
Tot Ion:128 Resp: 612081
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 42.54 ng
RT: 10.25 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion:122 Resp: 165611
Ion Ratio Lower Upper
122 100
105 147.2 117.2 157.2
77 125.9 109.2 149.2

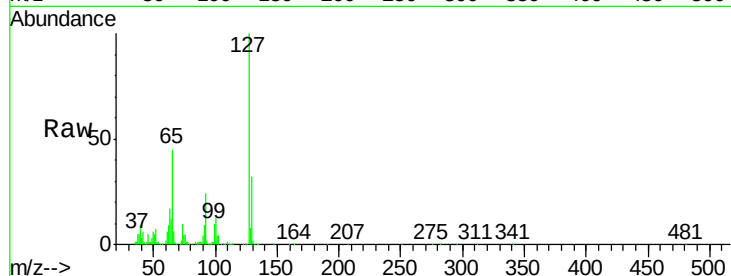




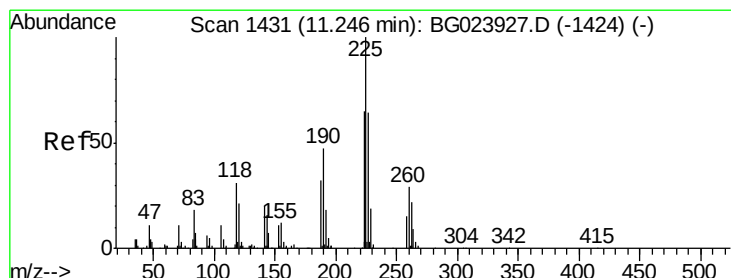
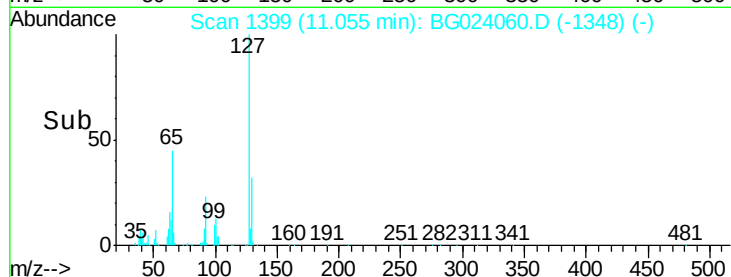
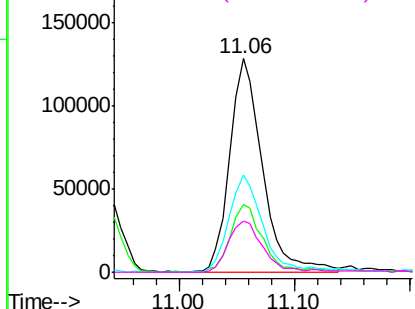
#33
4-Chloroaniline
Concen: 38.33 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	254051
Ion Ratio	Lower	Upper
127	100	
129	31.7	27.9 41.9
65	45.3	36.8 55.2
92	24.1	21.0 31.6

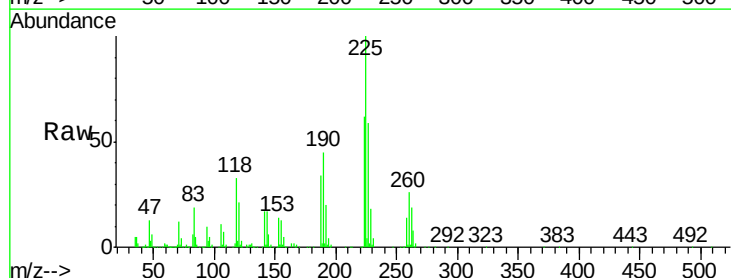


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

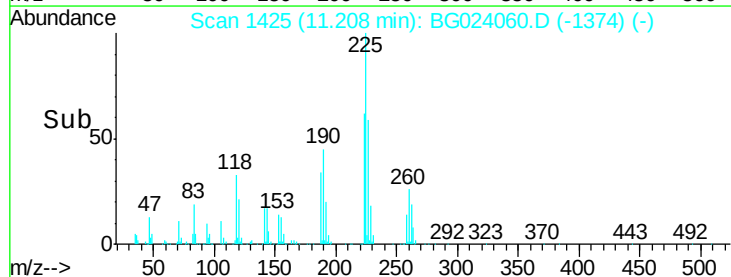
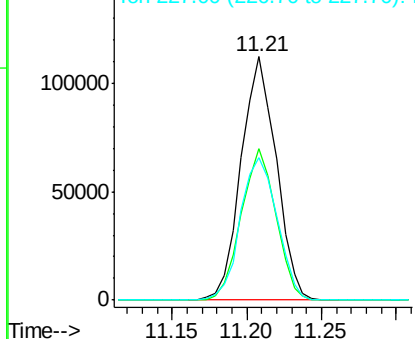


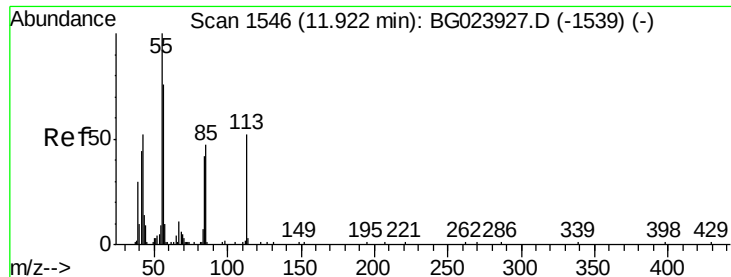
#34
Hexachlorobutadiene
Concen: 43.69 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion:225	Resp:	182763
Ion Ratio	Lower	Upper
225	100	
223	62.2	49.6 74.4
227	58.7	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: 41.60 ng

RT: 11.86 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

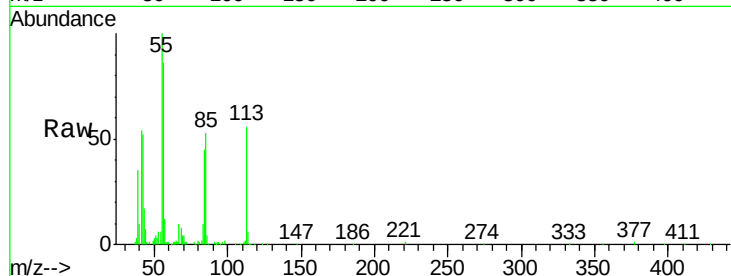
Tot Ion:113 Resp: 74469

Ion Ratio Lower Upper

113 100

55 177.8 154.5 194.5

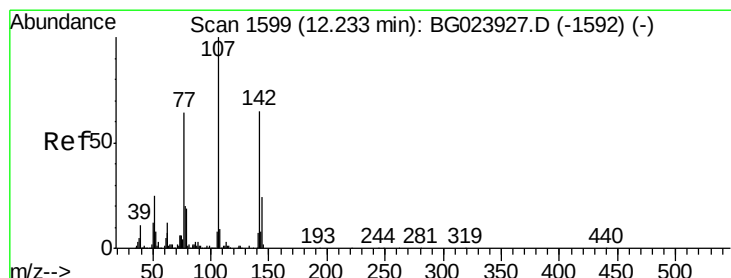
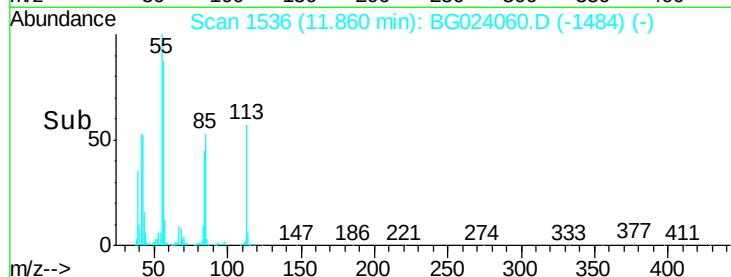
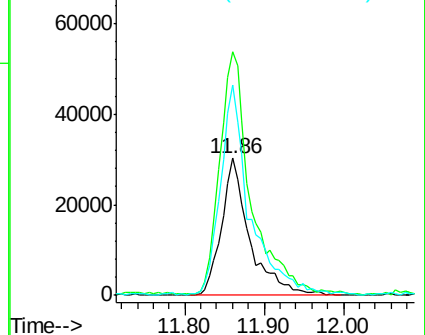
56 153.7 125.1 165.1



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: 42.13 ng

RT: 12.20 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

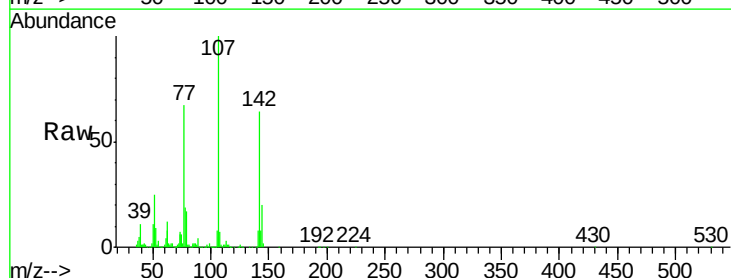
Tgt Ion:107 Resp: 285916

Ion Ratio Lower Upper

107 100

144 19.7 17.0 25.6

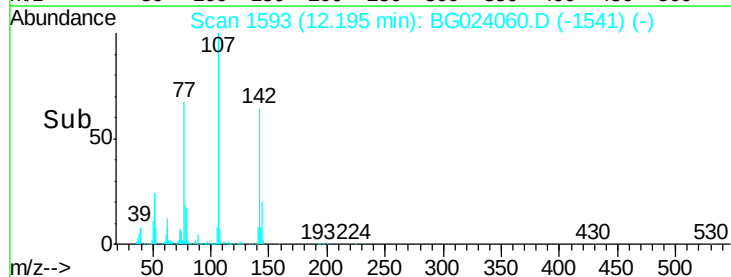
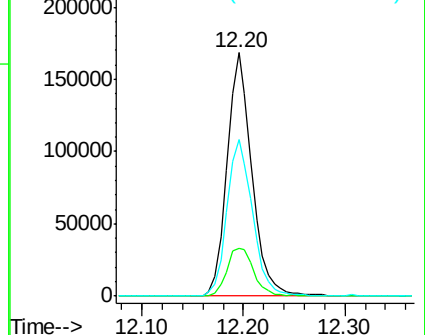
142 64.2 53.0 79.6

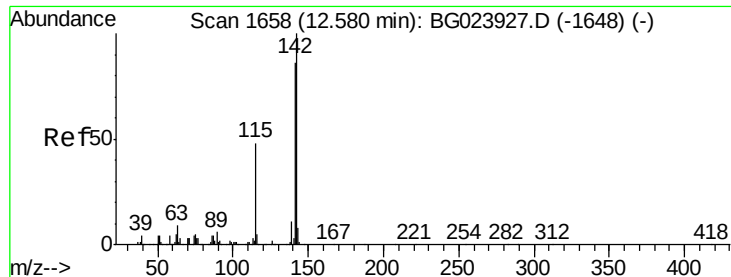


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

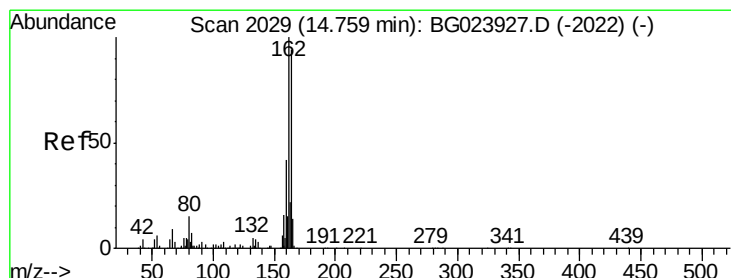
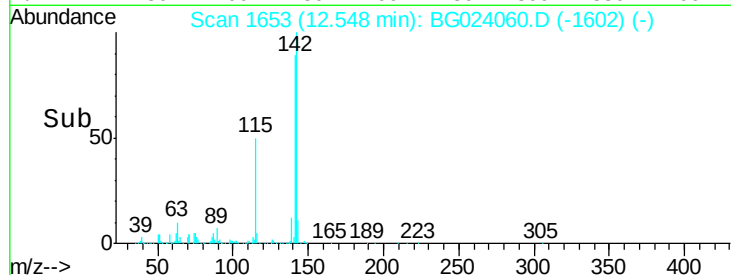
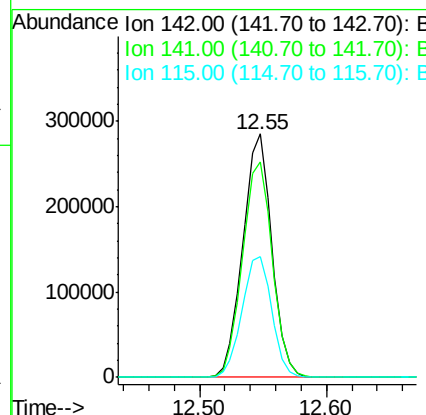
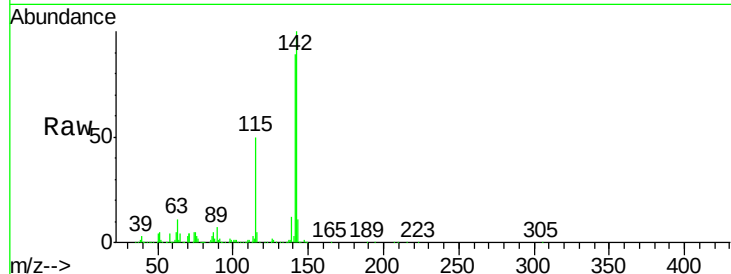




#37
 2-Methylnaphthalene
 Concen: 37.38 ng
 RT: 12.55 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

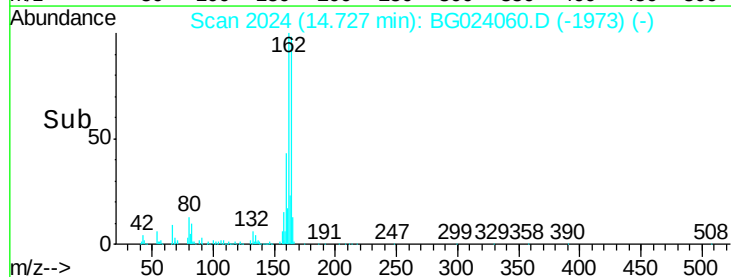
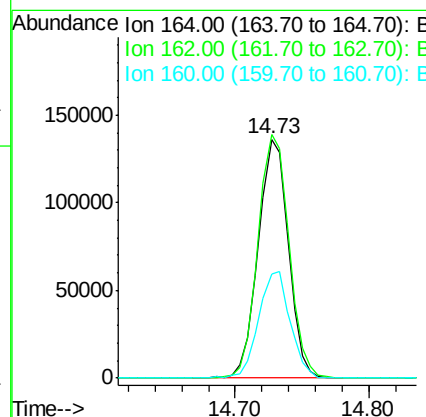
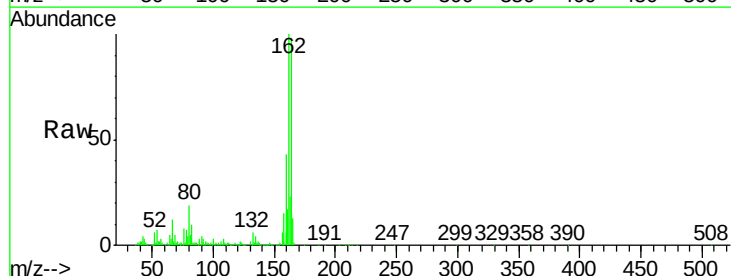
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

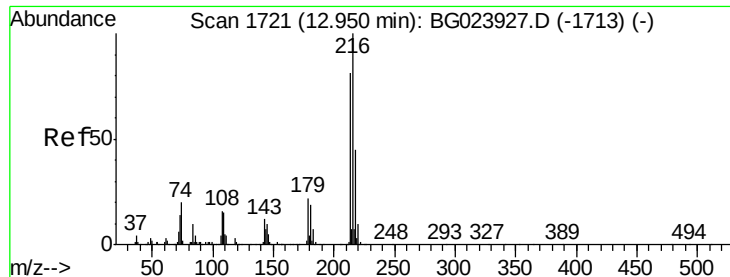
Tot Ion:142 Resp: 451278
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.2 105.2
 115 49.5 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion:164 Resp: 211955
 Ion Ratio Lower Upper
 164 100
 162 102.0 87.7 131.5
 160 43.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.36 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 305022

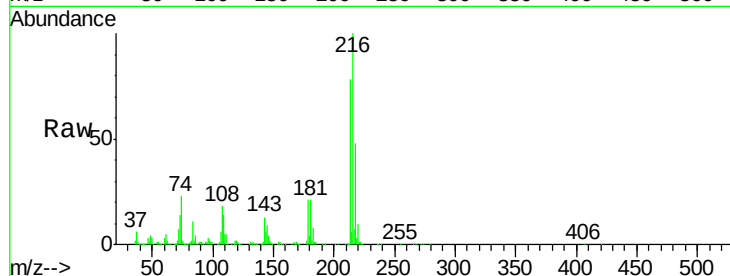
Ion Ratio Lower Upper

216 100

214 78.0 62.9 94.3

179 21.6 17.2 25.8

108 19.0 16.3 24.5

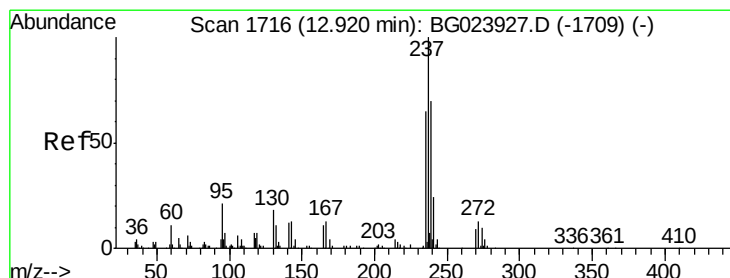
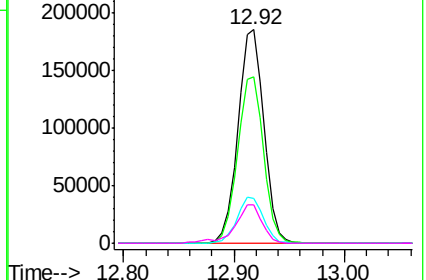
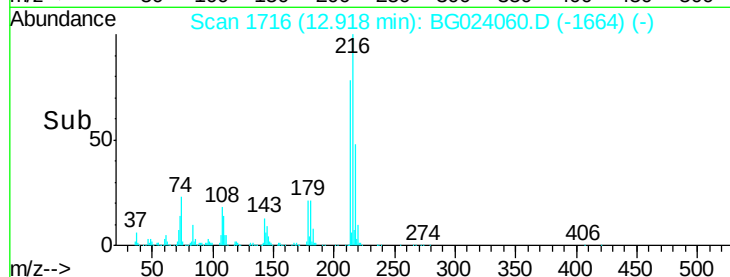


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.02 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

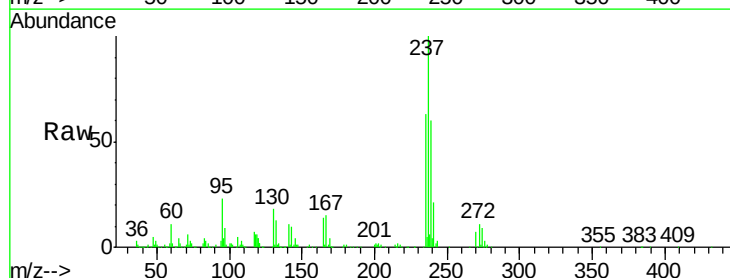
Tgt Ion:237 Resp: 143886

Ion Ratio Lower Upper

237 100

235 63.5 43.1 83.1

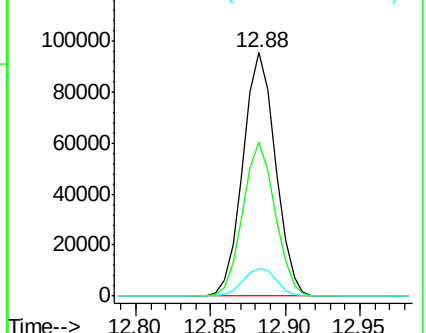
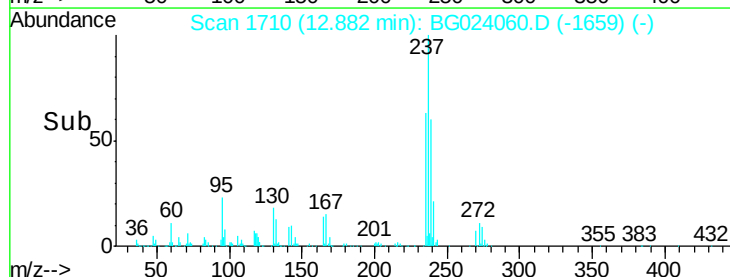
272 11.4 0.0 30.9

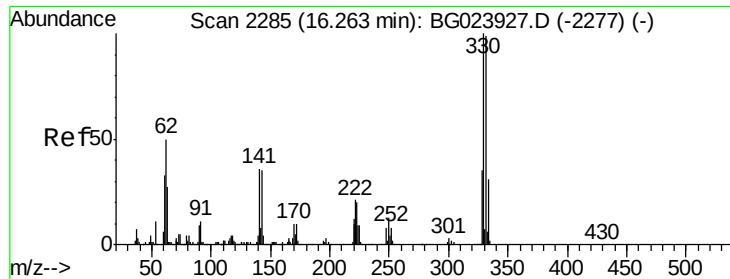


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

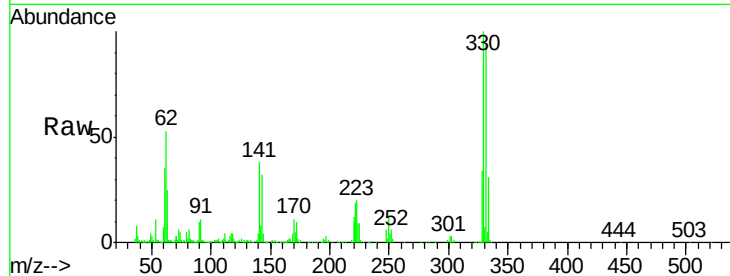




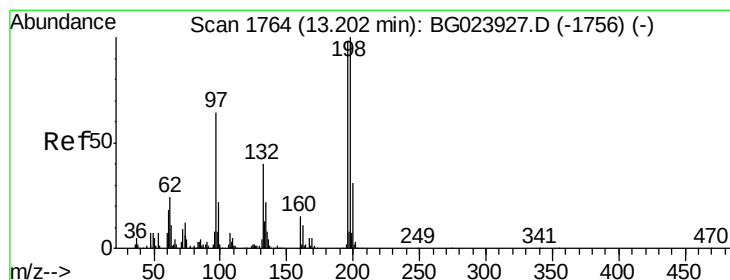
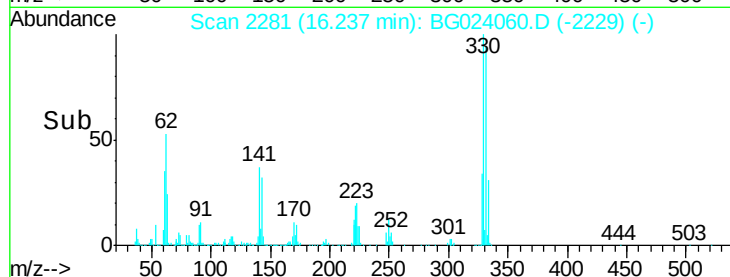
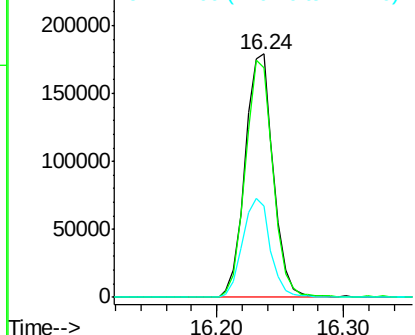
#41
 2,4,6-Tribromophenol
 Concen: 72.16 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. 0.01 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 275542
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.2
 141 40.2 31.7 47.5

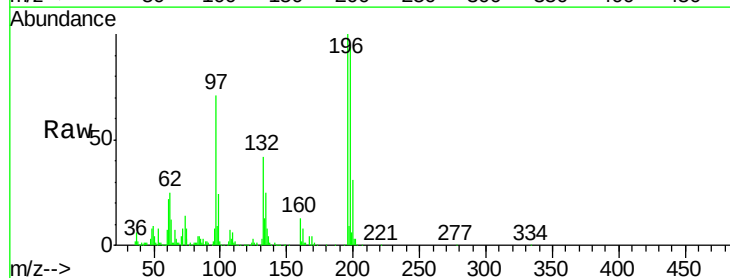


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

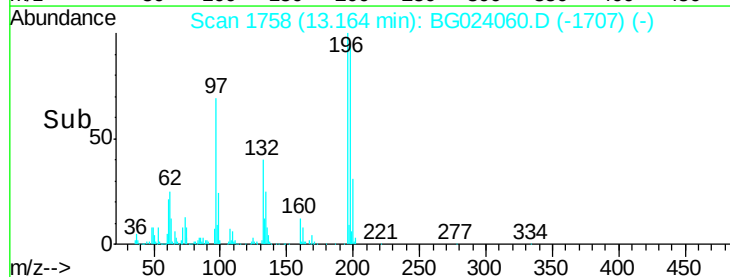
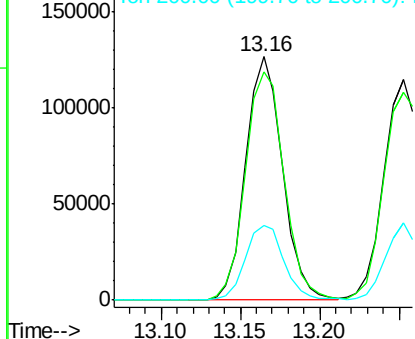


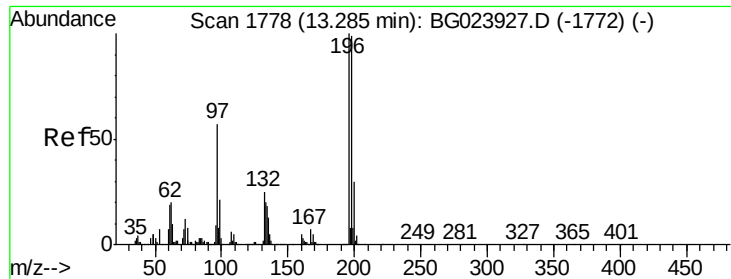
#42
 2,4,6-Trichlorophenol
 Concen: 43.38 ng
 RT: 13.16 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion:196 Resp: 203683
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.2 117.2
 200 30.8 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

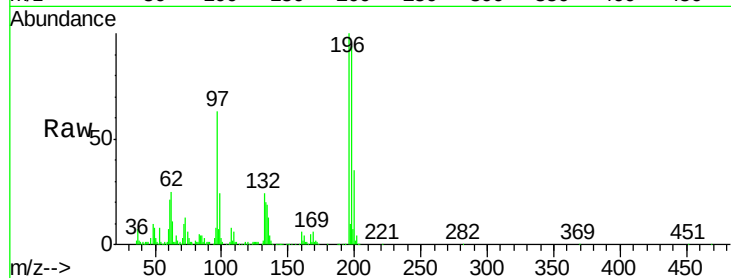




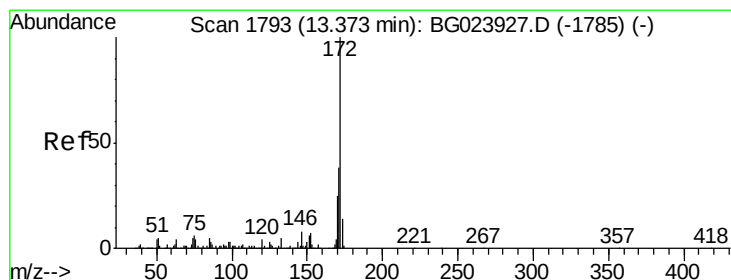
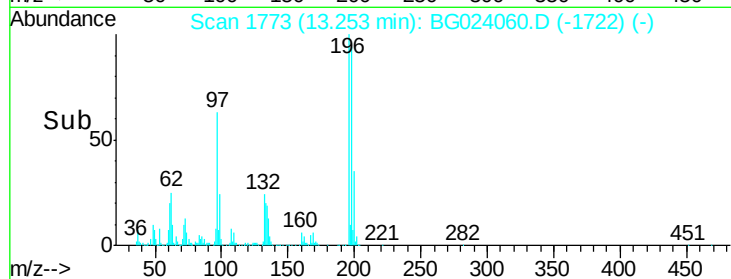
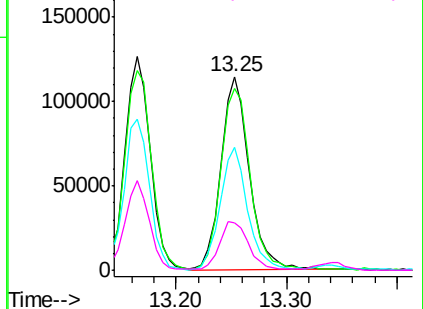
#43
 2,4,5-Trichlorophenol
 Concen: 43.10 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196	Resp:	204557
Ion	Ratio	Lower Upper
196	100	
198	93.9	85.7 128.5
97	63.2	45.5 68.3
132	24.3	18.9 28.3

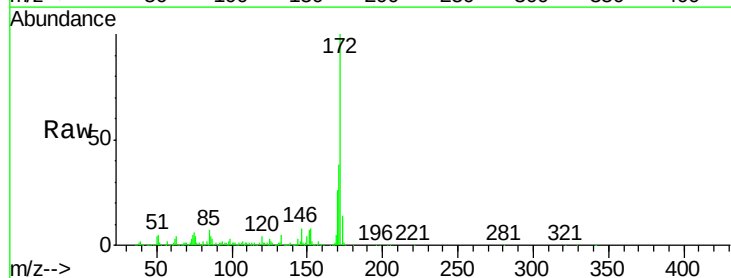


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

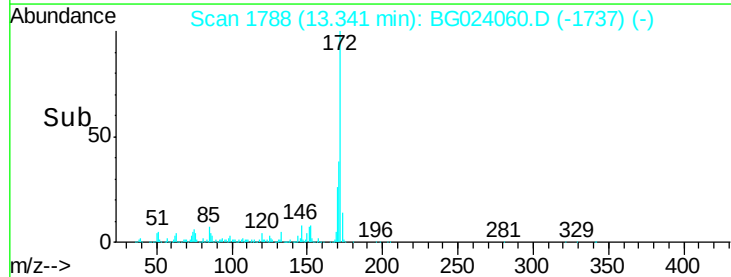
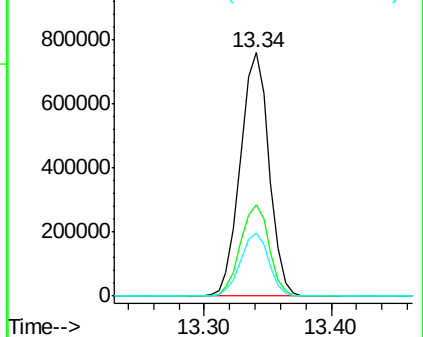


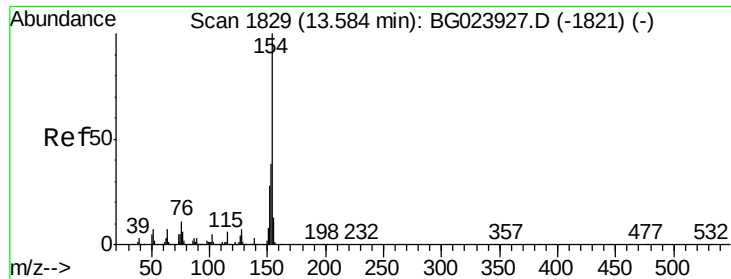
#44
 2-Fluorobiphenyl
 Concen: 80.59 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion:172	Resp:	1191372
Ion	Ratio	Lower Upper
172	100	
171	37.7	31.6 47.4
170	26.1	21.3 31.9



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

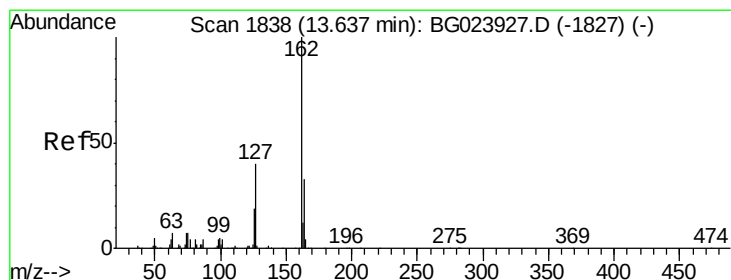
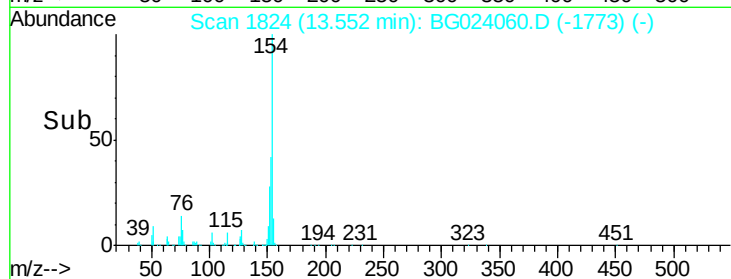
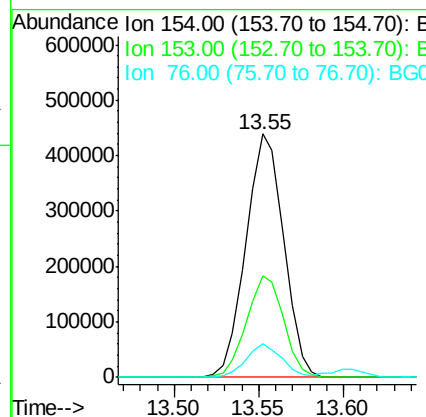
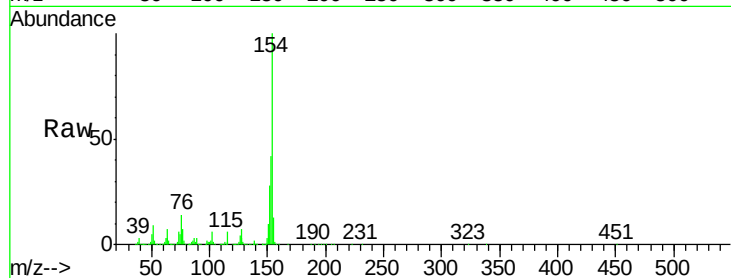




#45
 1,1'-Biphenyl
 Concen: 40.13 ng
 RT: 13.55 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

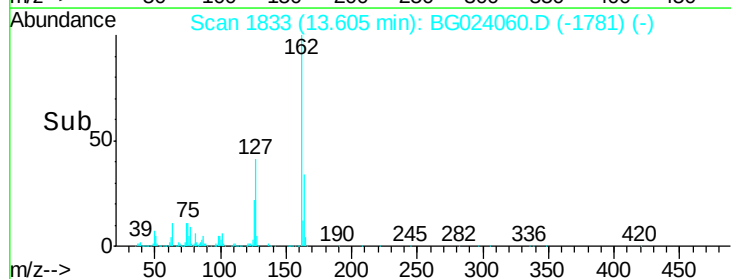
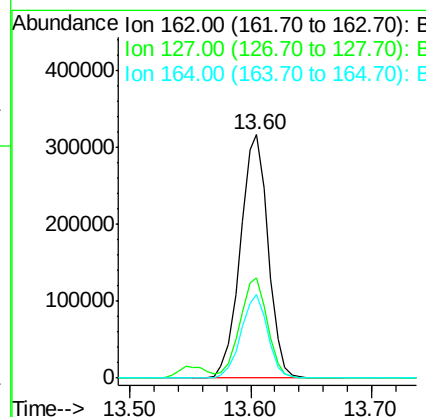
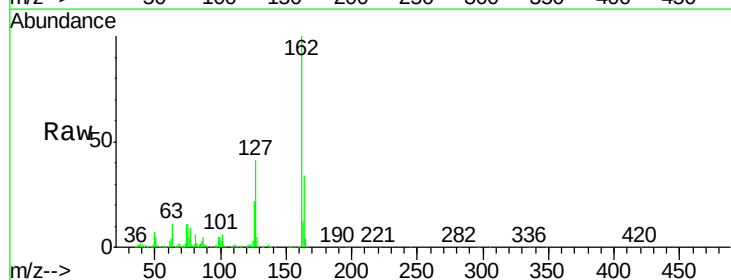
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

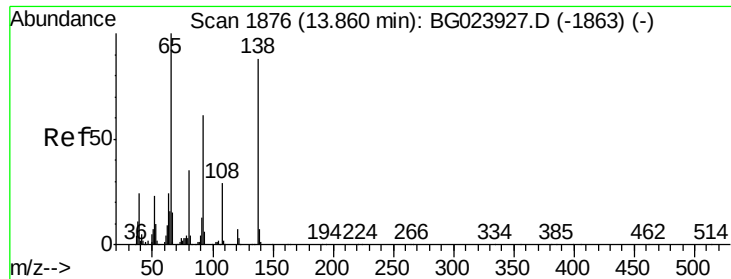
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.2	60.2
76	13.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.55 ng
 RT: 13.60 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.4	48.6
164	34.4	25.2	37.8





#47

2-Nitroaniline

Concen: 47.19 ng

RT: 13.82 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

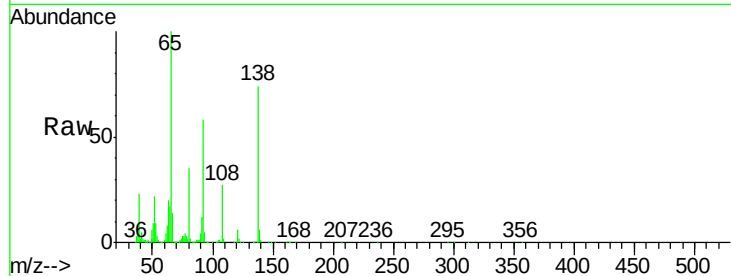
Tot Ion: 65 Resp: 232671

Ion Ratio Lower Upper

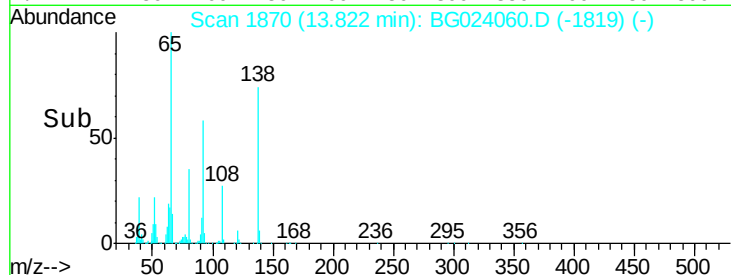
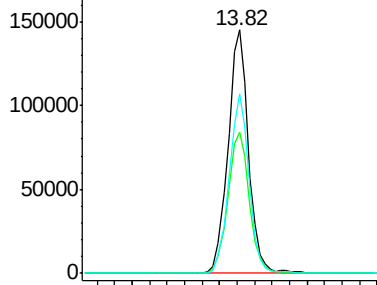
65 100

92 58.2 49.4 74.0

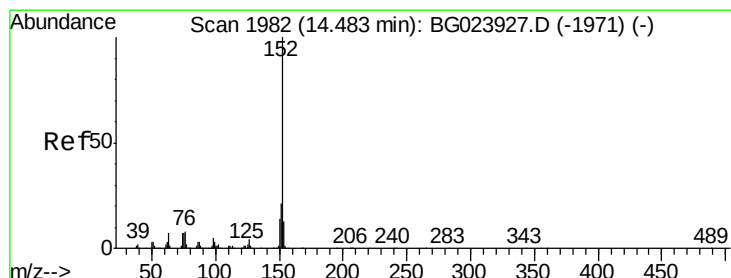
138 73.8 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#48

Acenaphthylene

Concen: 39.53 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

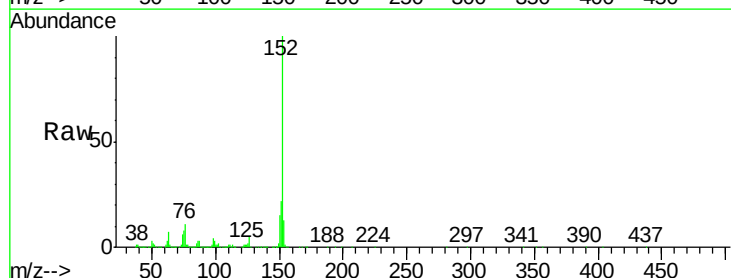
Tgt Ion: 152 Resp: 824753

Ion Ratio Lower Upper

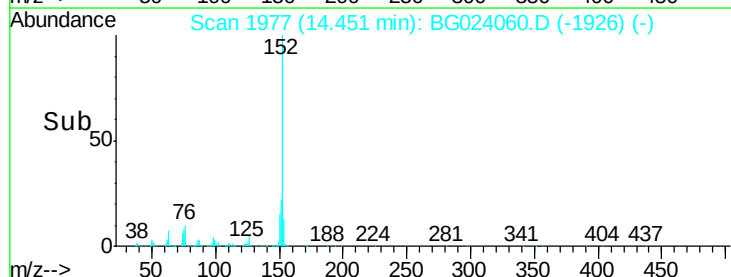
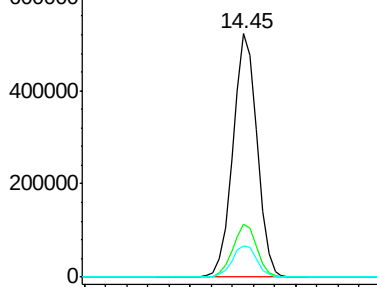
152 100

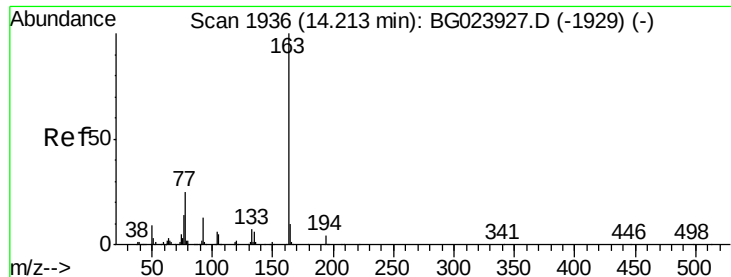
151 21.8 17.6 26.4

153 12.8 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.76 ng

RT: 14.18 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

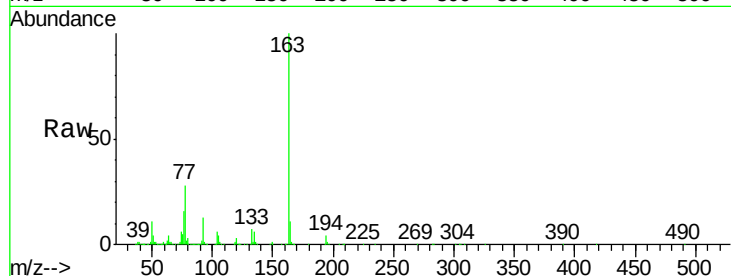
Tot Ion:163 Resp: 704545

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

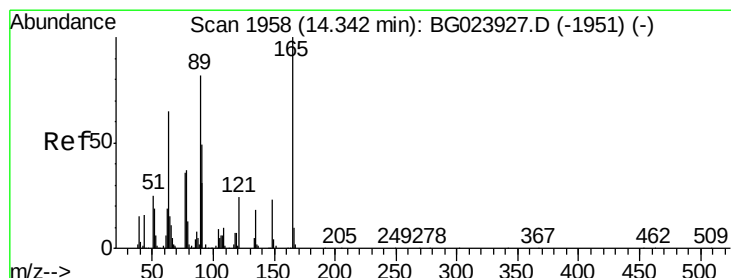
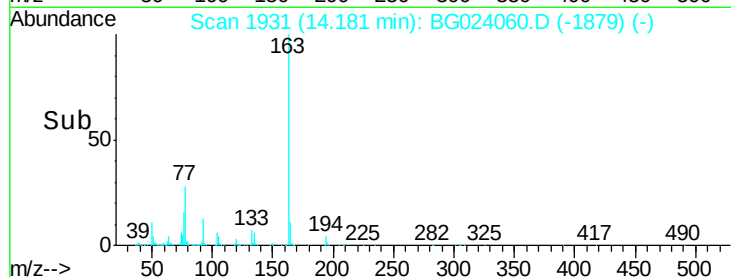
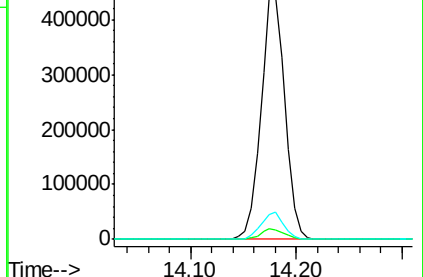
164 11.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.95 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

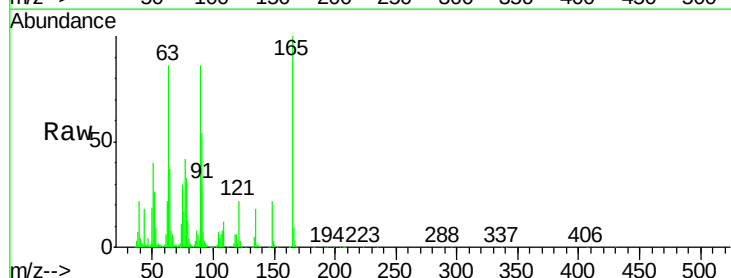
Tgt Ion:165 Resp: 153285

Ion Ratio Lower Upper

165 100

63 85.9 64.3 96.5

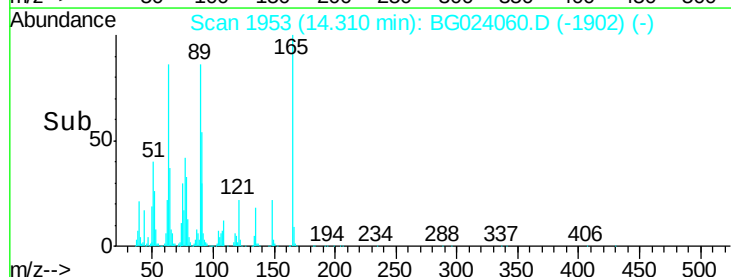
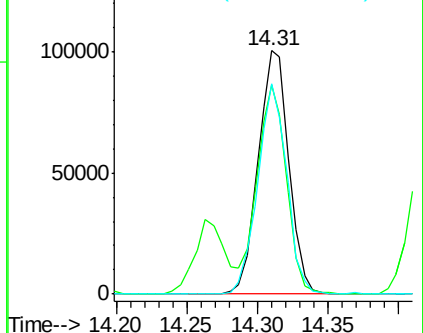
89 86.3 64.3 96.5

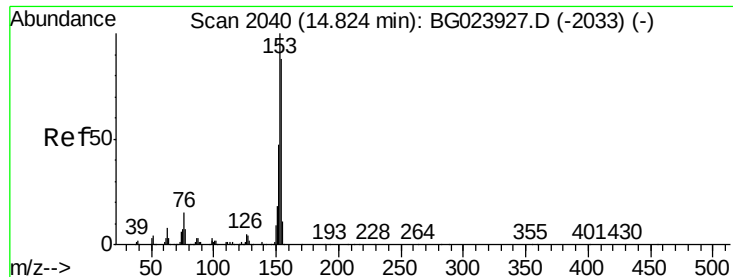


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.40 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

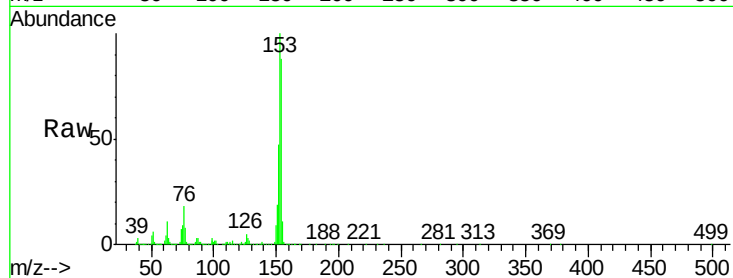
Tot Ion:154 Resp: 495326

Ion Ratio Lower Upper

154 100

153 113.3 87.5 131.3

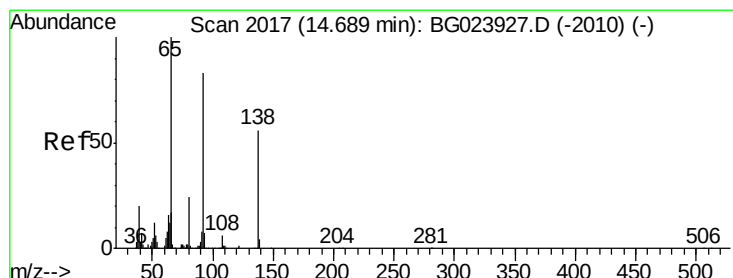
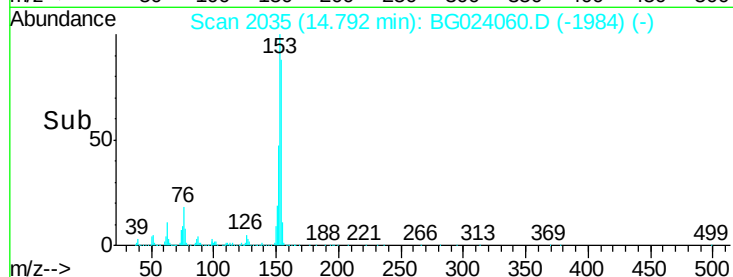
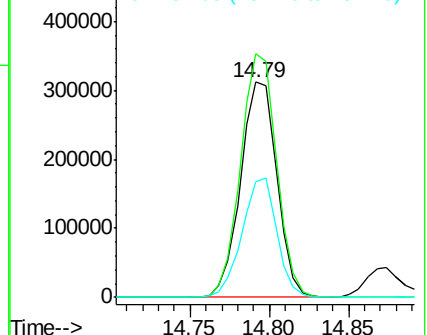
152 53.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.29 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

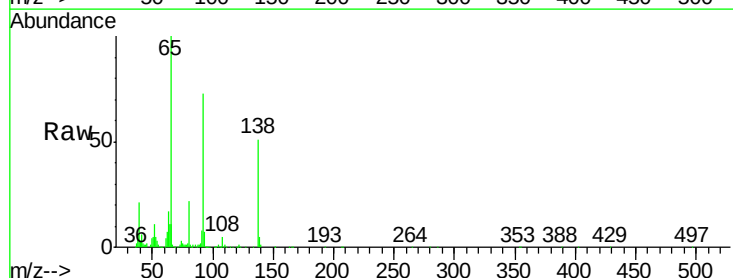
Tgt Ion:138 Resp: 137417

Ion Ratio Lower Upper

138 100

108 10.5 11.7 17.5#

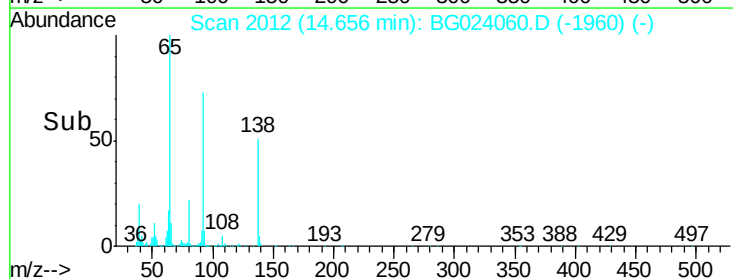
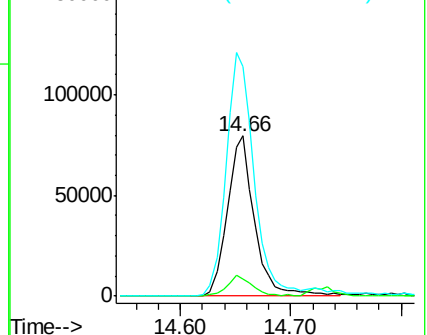
92 143.0 129.7 194.5

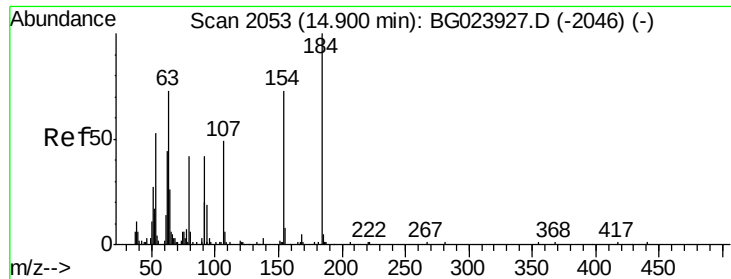


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 35.25 ng

RT: 14.87 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

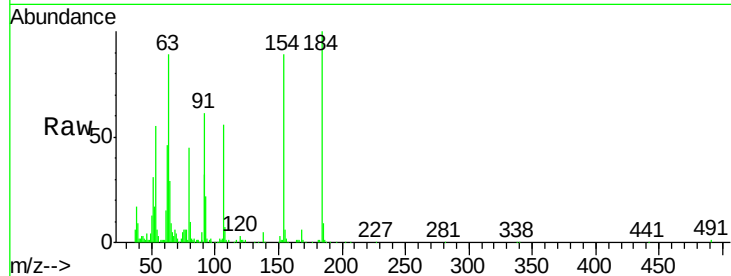
Tot Ion:184 Resp: 87764

Ion Ratio Lower Upper

184 100

63 89.4 59.6 89.4

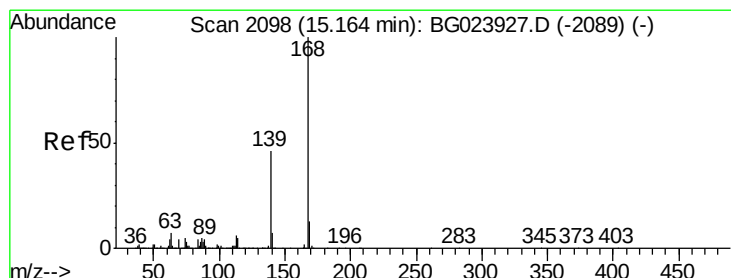
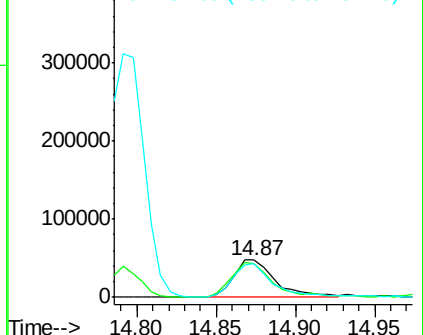
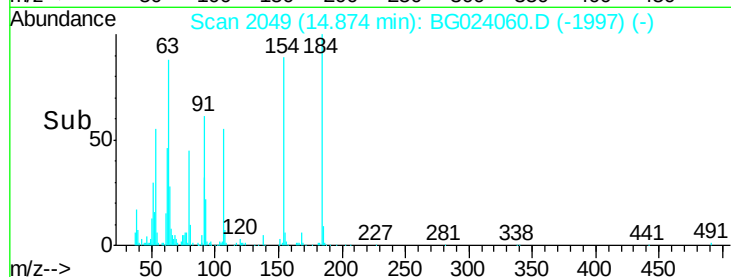
154 89.2 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.84 ng

RT: 15.13 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

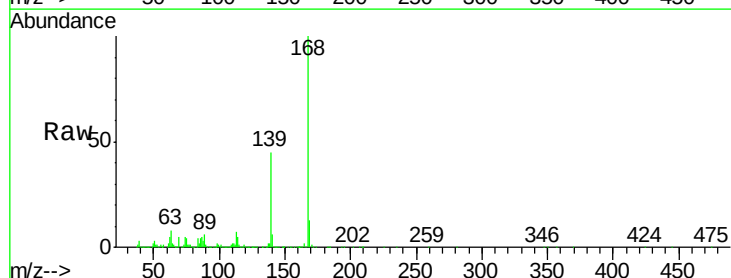
Tgt Ion:168 Resp: 761825

Ion Ratio Lower Upper

168 100

139 44.7 36.4 54.6

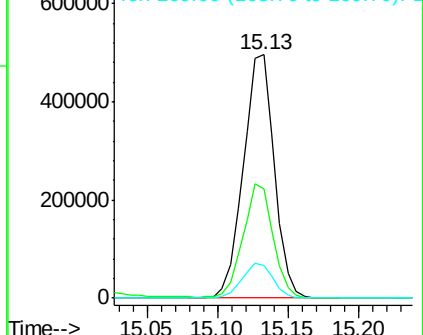
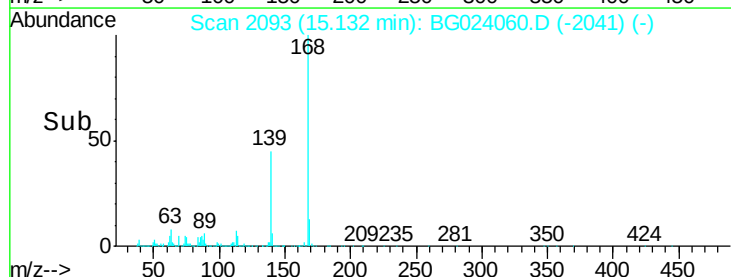
169 13.4 11.9 17.9

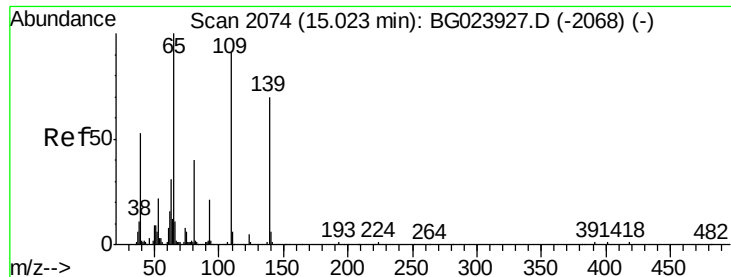


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.04 ng

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

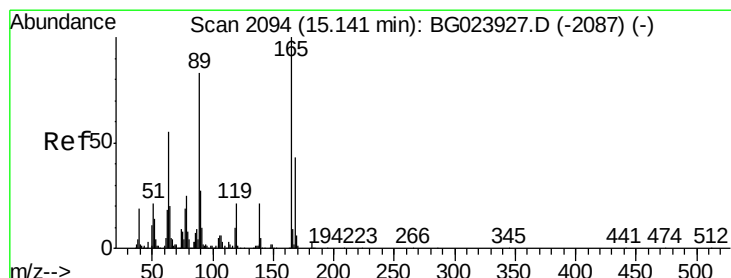
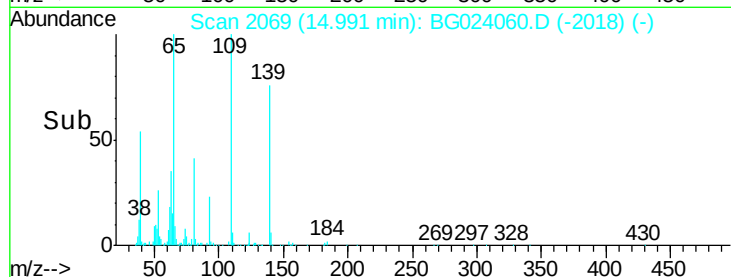
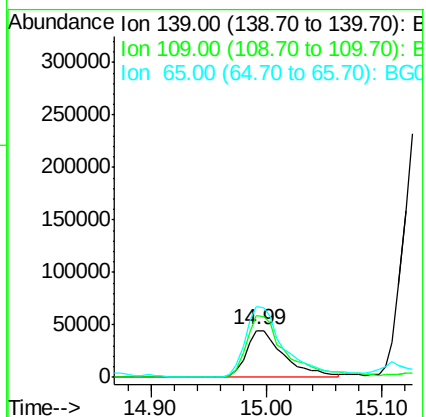
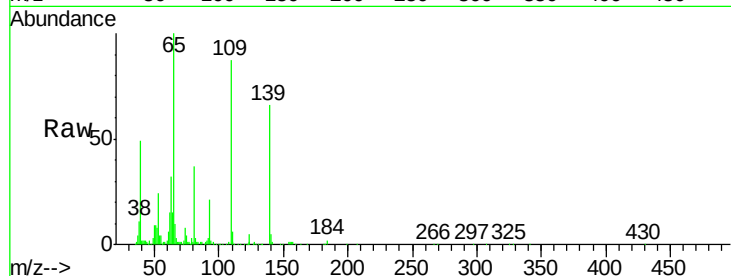
Tot Ion:139 Resp: 102902

Ion Ratio Lower Upper

139 100

109 131.5 103.0 143.0

65 150.5 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 39.42 ng

RT: 15.11 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Tgt Ion:165 Resp: 222299

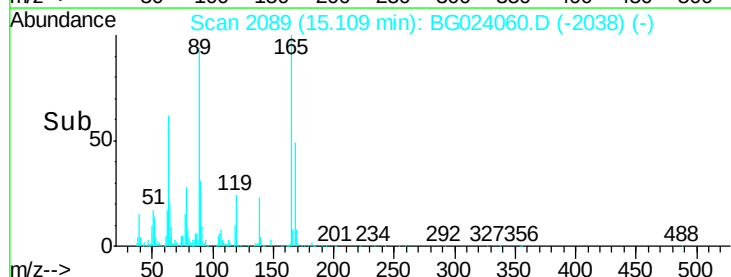
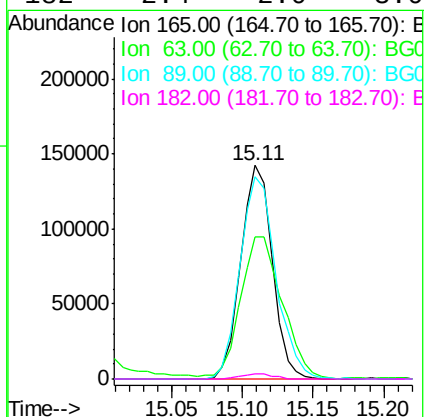
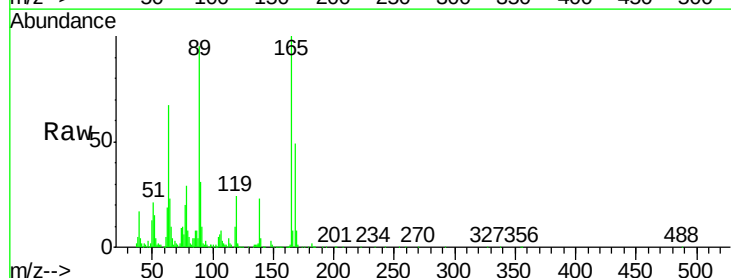
Ion Ratio Lower Upper

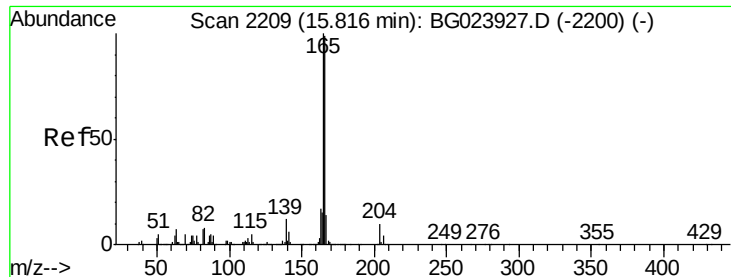
165 100

63 66.7 45.8 68.6

89 94.7 68.6 102.8

182 2.4 2.0 3.0

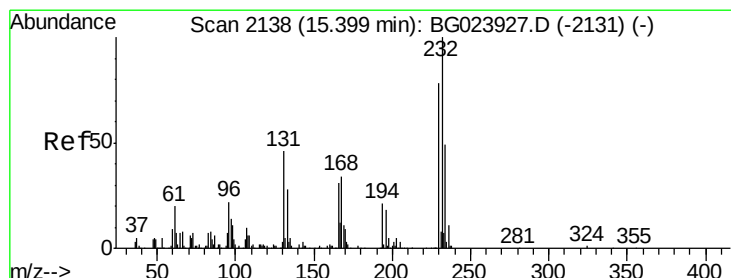
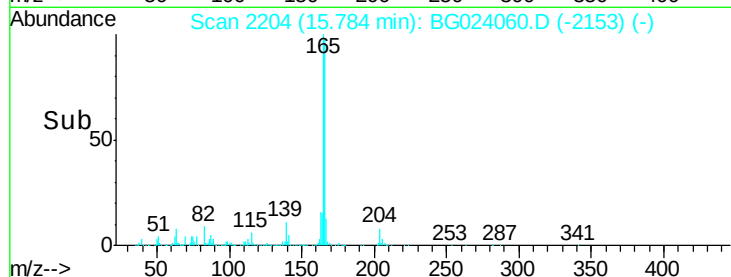
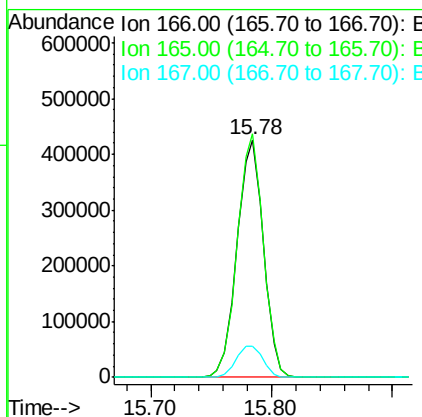
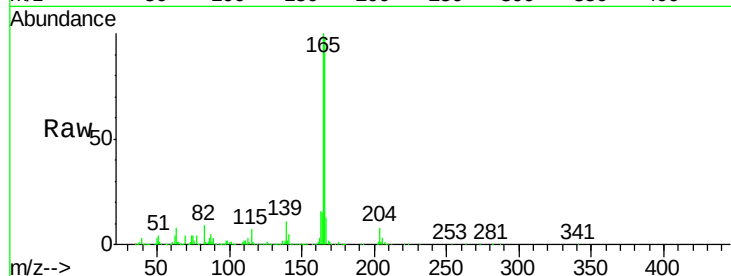




#57
 Fluorene
 Concen: 37.19 ng
 RT: 15.78 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

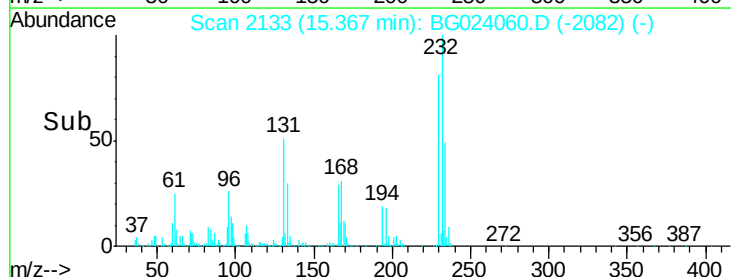
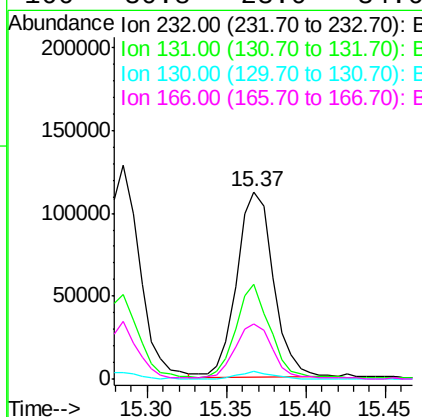
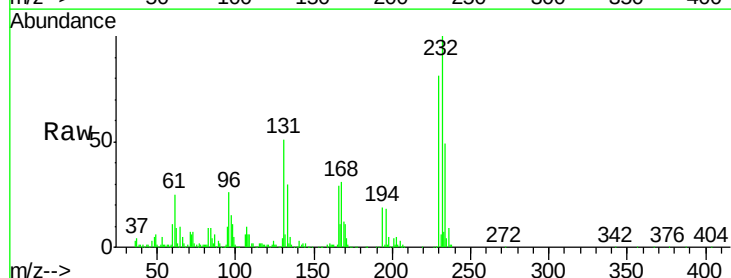
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

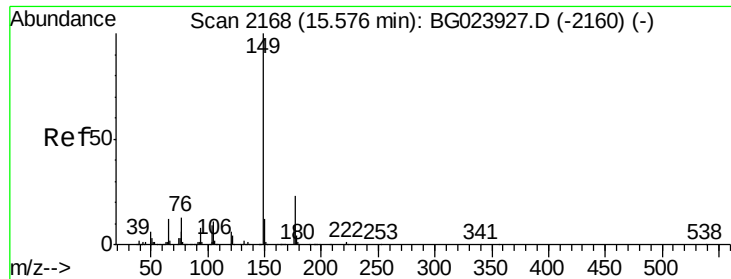
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.4	81.0	121.6
167	13.0	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.15 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	32.7	49.1
130	3.8	2.6	3.8
166	30.8	23.0	34.6

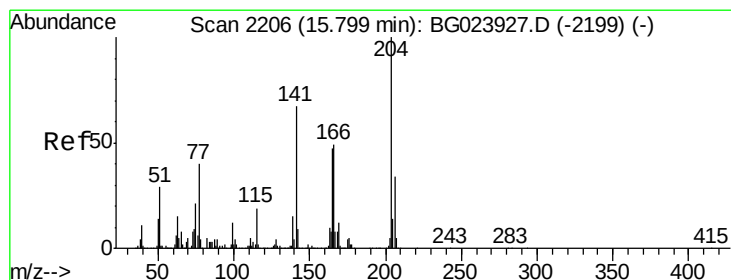
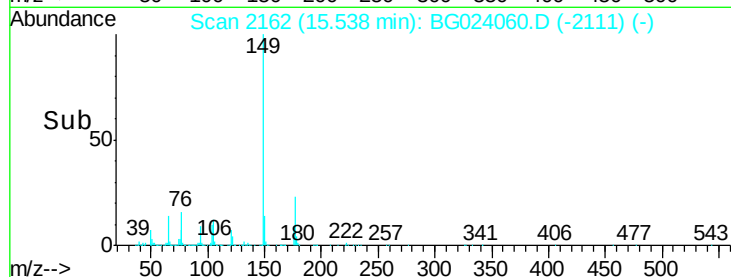
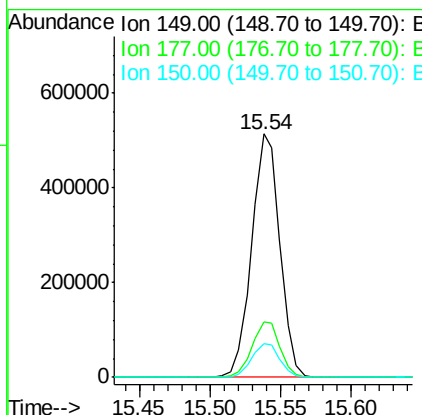
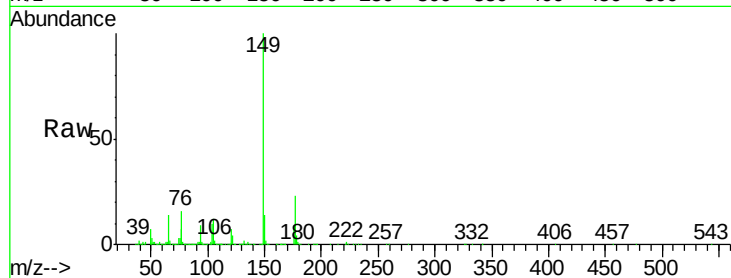




#59
Diethylphthalate
Concen: 37.10 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

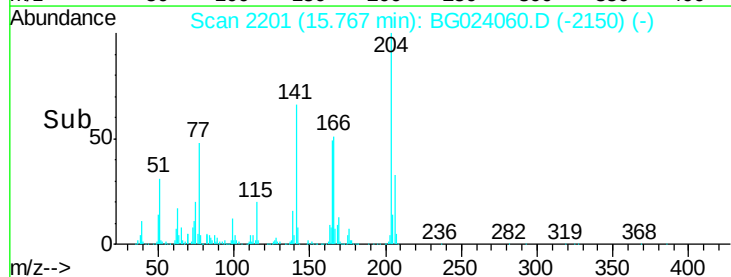
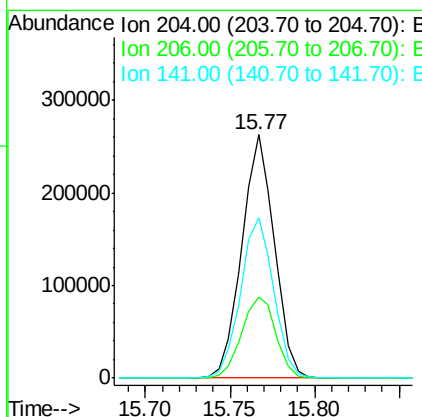
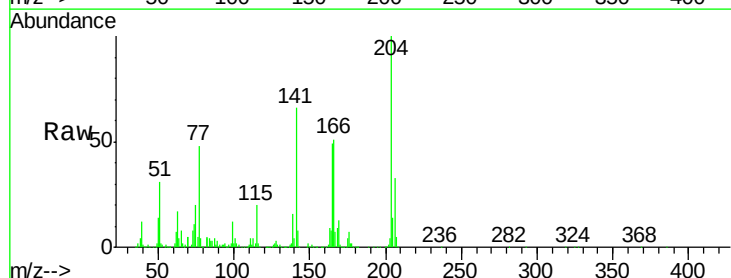
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

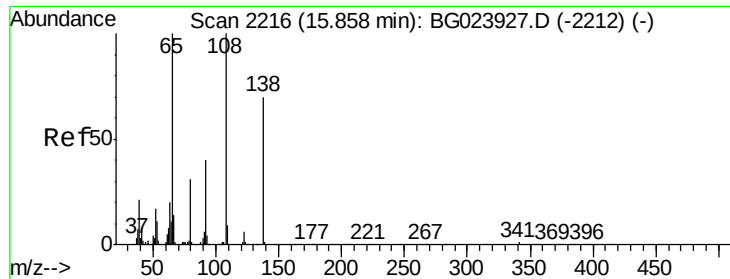
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.2	28.8
150	13.6	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 37.47 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	28.5	42.7
141	65.7	51.4	77.0

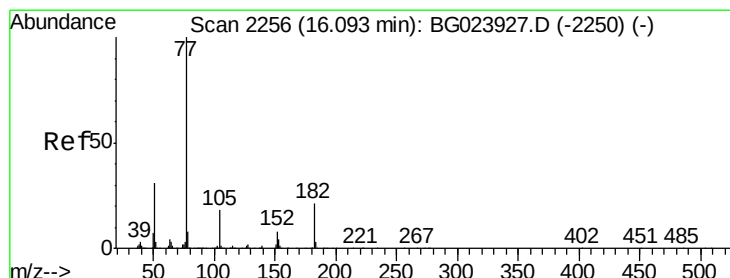
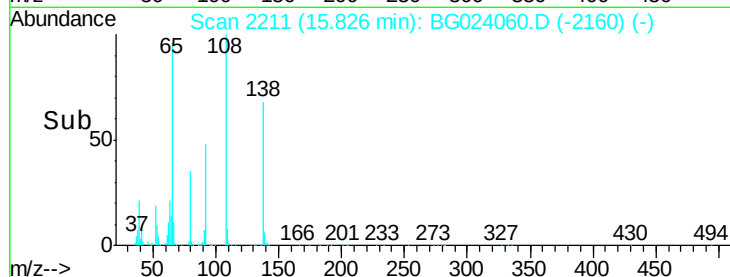
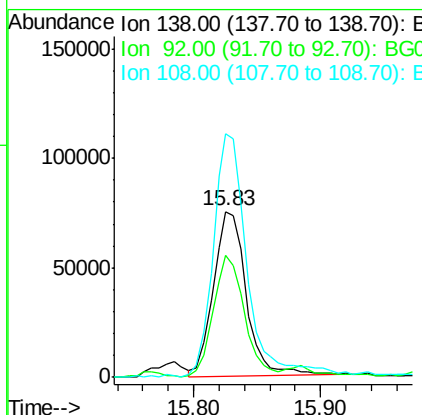
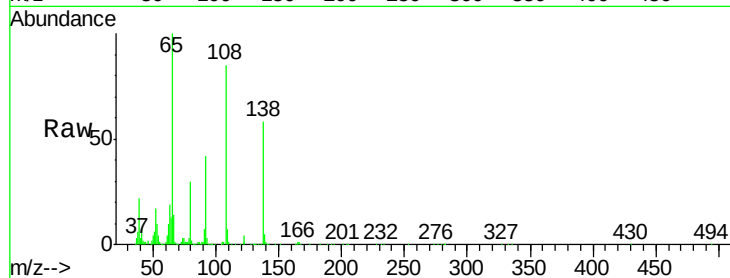




#61
4-Nitroaniline
Concen: 37.49 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

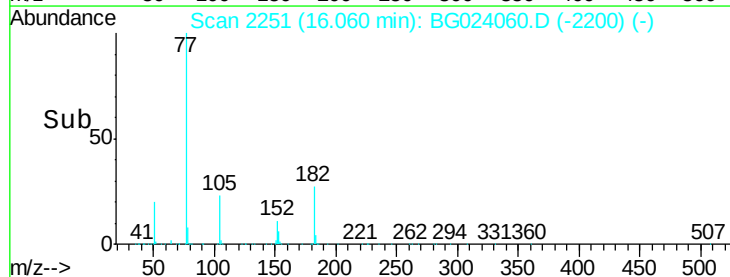
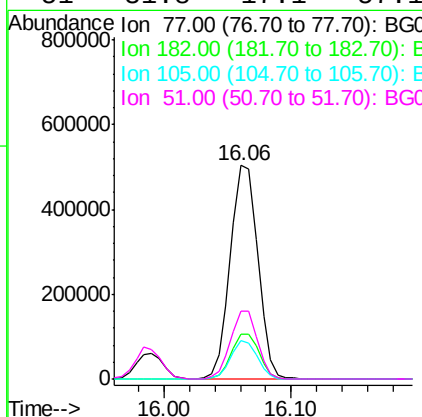
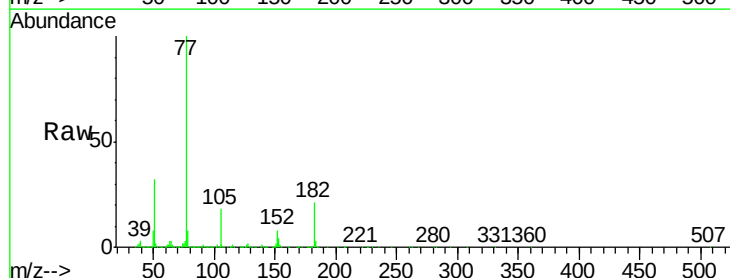
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

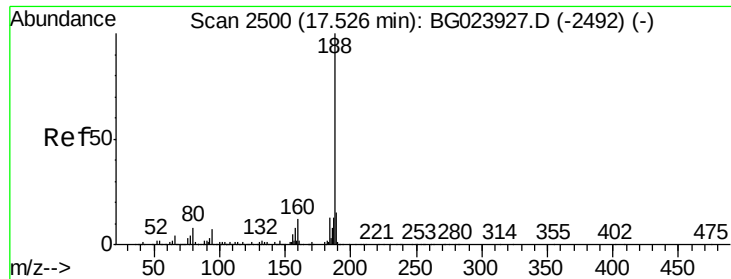
Tot Ion:138 Resp: 136013
Ion Ratio Lower Upper
138 100
92 73.4 54.1 94.1
108 146.9 133.9 173.9



#62
Azobenzene
Concen: 40.18 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion: 77 Resp: 755058
Ion Ratio Lower Upper
77 100
182 20.9 3.5 43.5
105 17.8 0.0 38.5
51 31.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

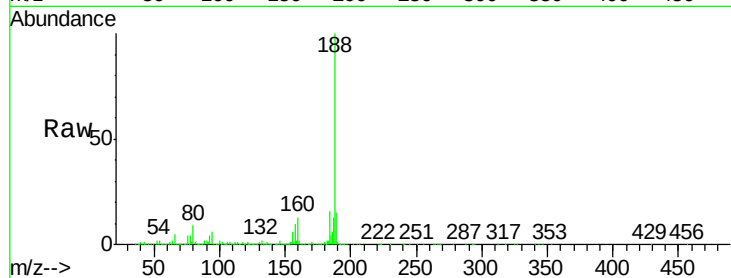
Tot Ion:188 Resp: 494388

Ion Ratio Lower Upper

188 100

94 6.3 5.2 7.8

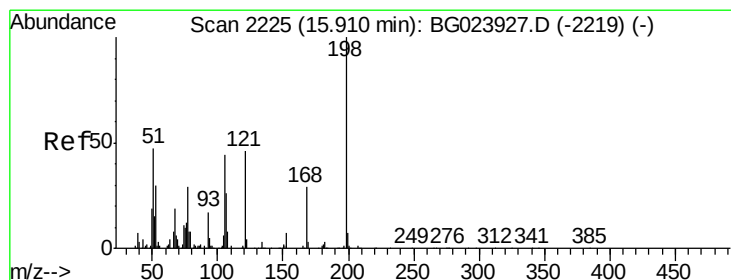
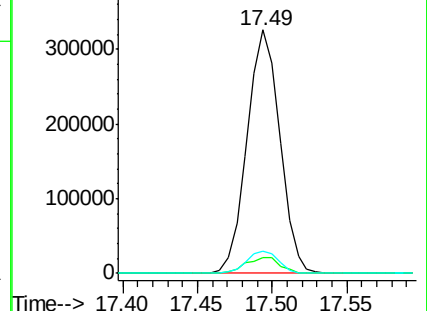
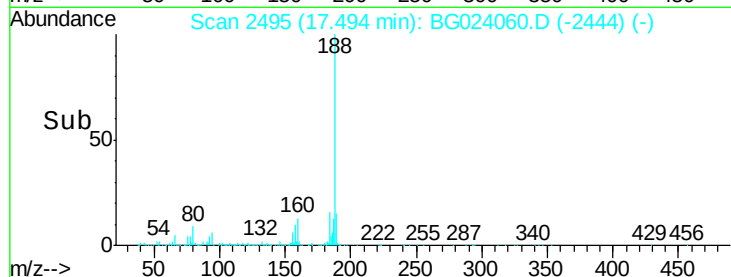
80 9.4 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.40 ng

RT: 15.88 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

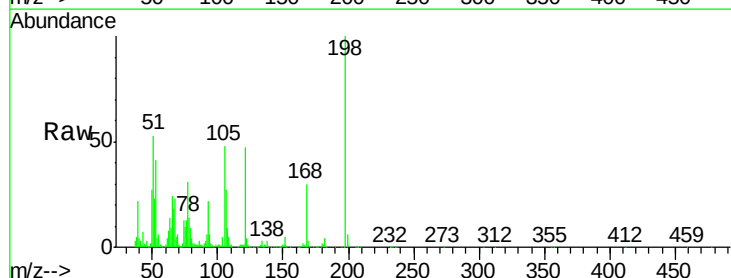
Tgt Ion:198 Resp: 145535

Ion Ratio Lower Upper

198 100

51 52.5 26.0 66.0

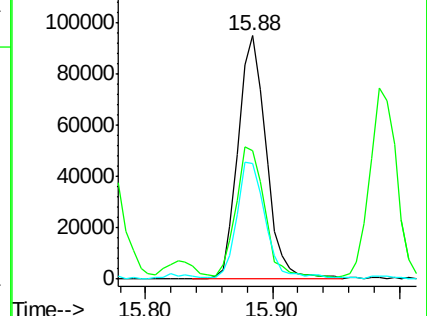
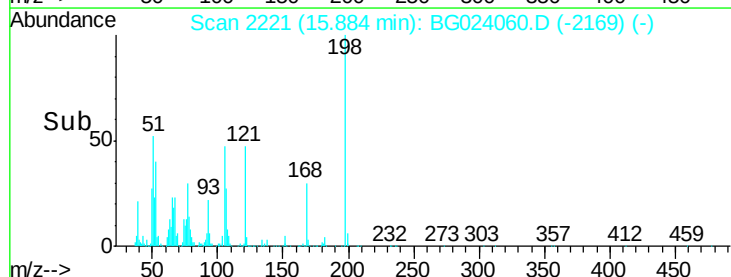
105 47.5 20.1 60.1

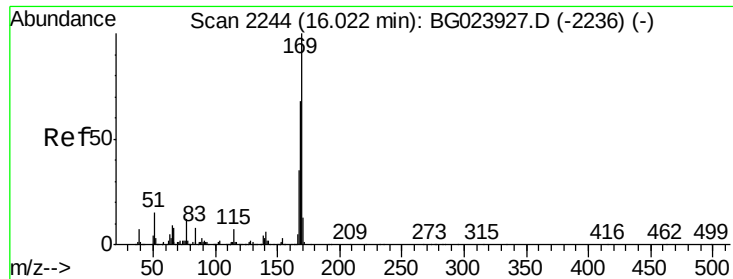


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

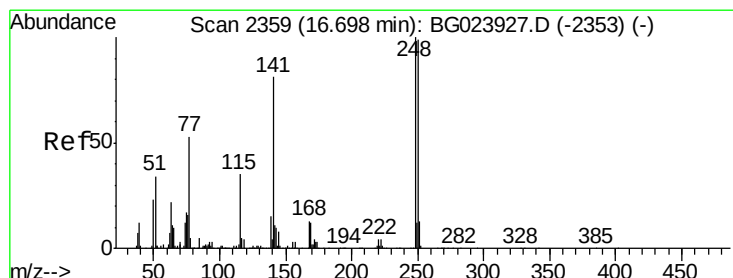
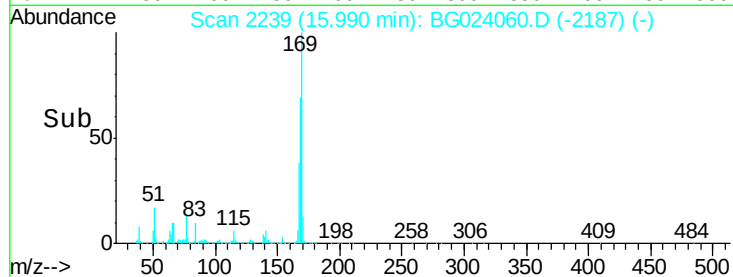
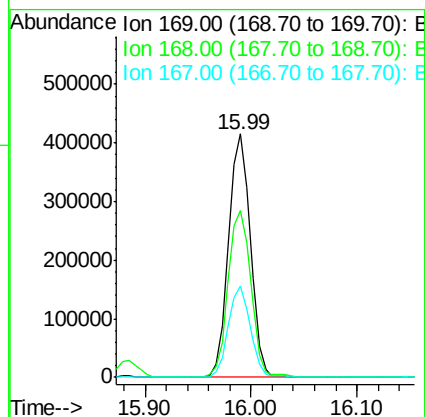
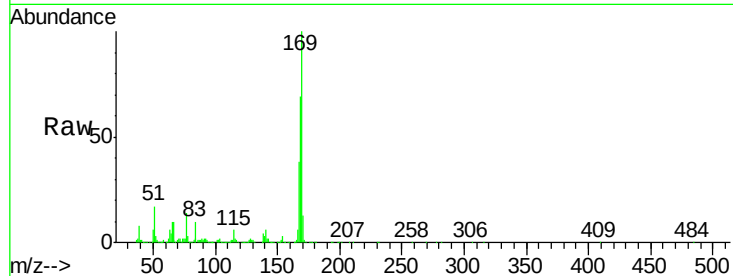




#65
 n-Nitrosodiphenylamine
 Concen: 42.26 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

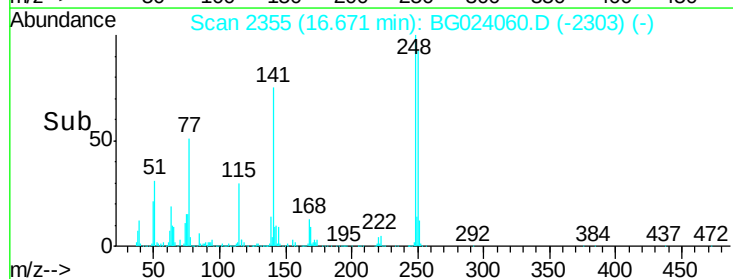
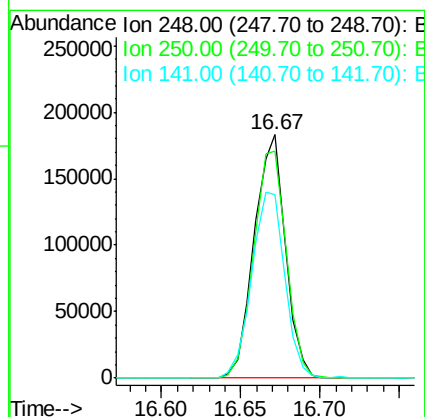
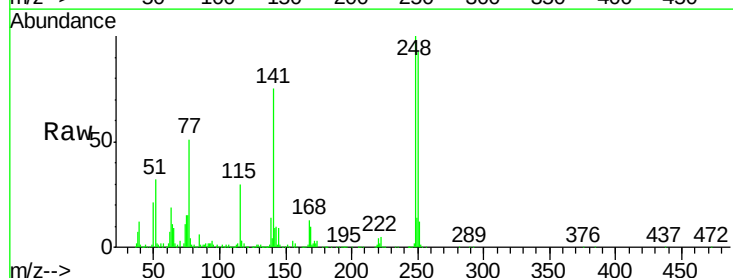
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

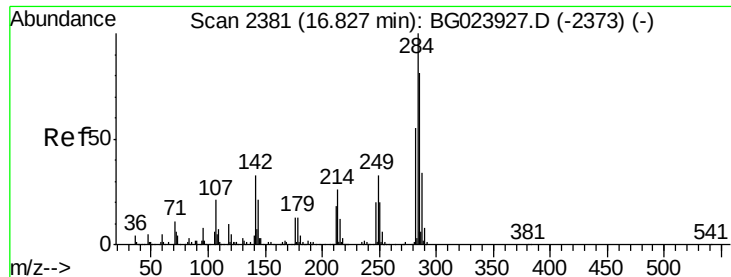
Tot Ion:169 Resp: 593361
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.0 82.4
 167 37.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.80 ng
 RT: 16.67 min Scan# 2355
 Delta R.T. 0.01 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion:248 Resp: 251422
 Ion Ratio Lower Upper
 248 100
 250 93.1 77.8 116.8
 141 75.1 65.7 98.5





#67

Hexachlorobenzene

Concen: 39.14 ng

RT: 16.79 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

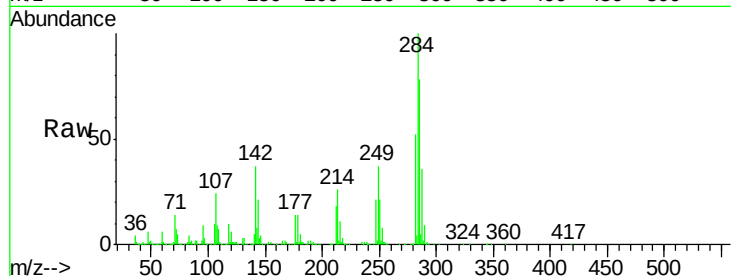
Tot Ion:284 Resp: 276145

Ion Ratio Lower Upper

284 100

142 36.5 26.8 40.2

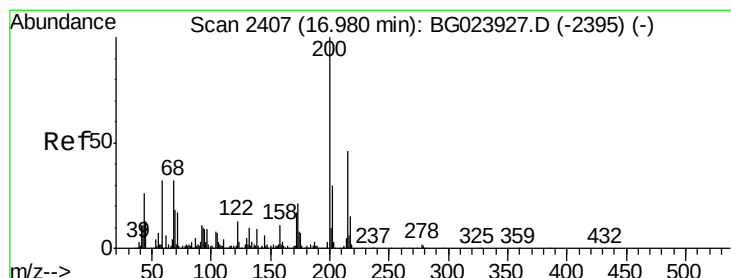
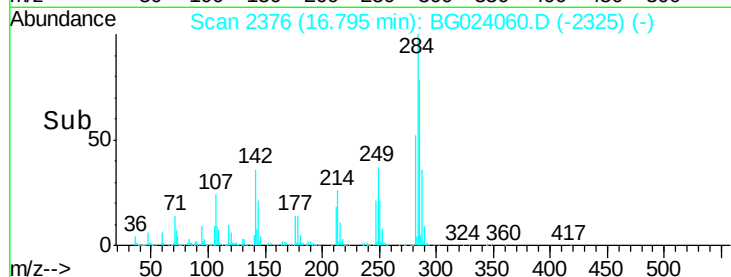
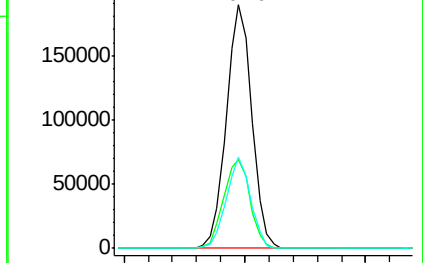
249 37.3 28.9 43.3



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: 41.82 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

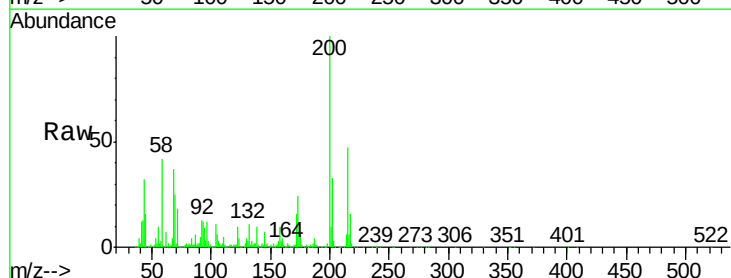
Tgt Ion:200 Resp: 252633

Ion Ratio Lower Upper

200 100

173 23.8 1.6 41.6

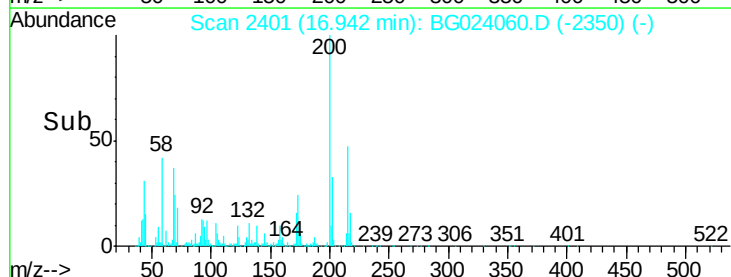
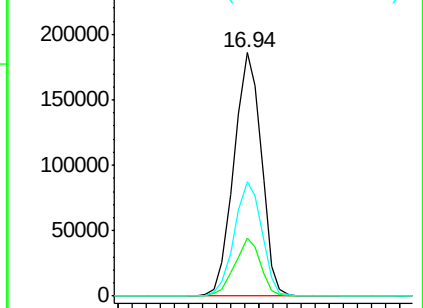
215 46.9 28.7 68.7

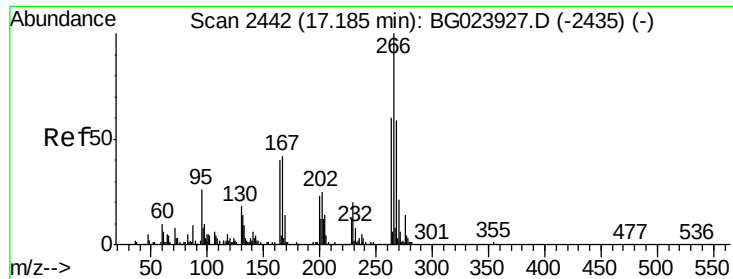


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.82 ng

RT: 17.15 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

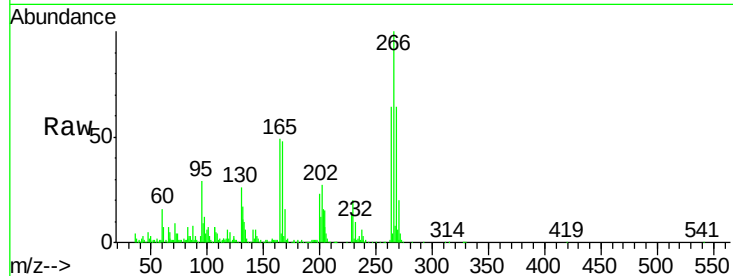
Tot Ion:266 Resp: 137964

Ion Ratio Lower Upper

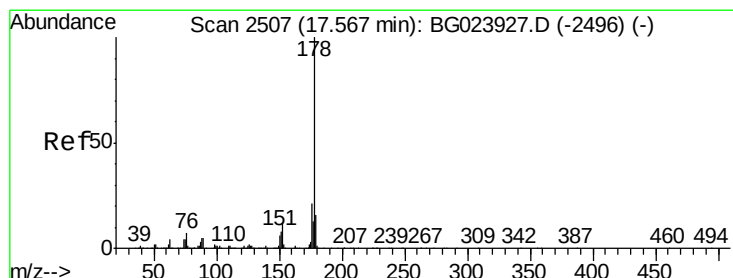
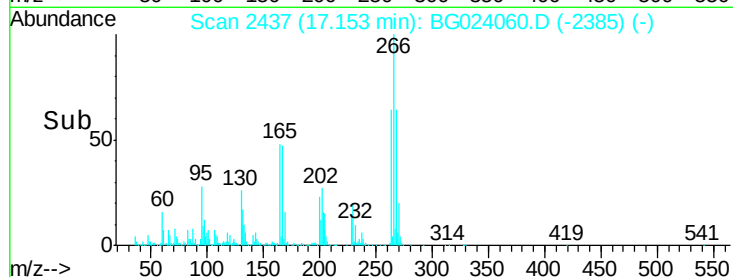
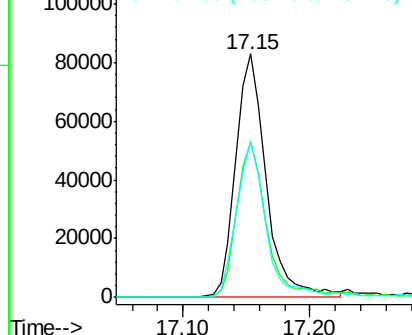
266 100

268 64.0 51.9 77.9

264 64.1 50.6 75.8



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



#70

Phenanthrene

Concen: 38.98 ng

RT: 17.53 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

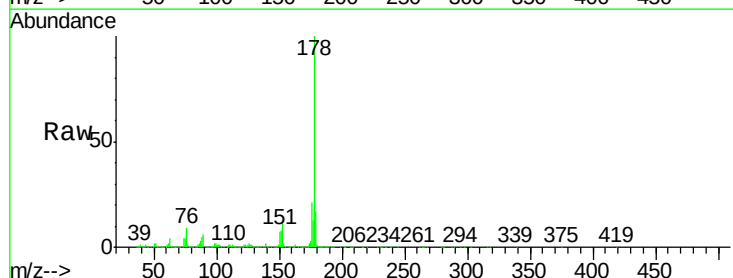
Tgt Ion:178 Resp: 1002642

Ion Ratio Lower Upper

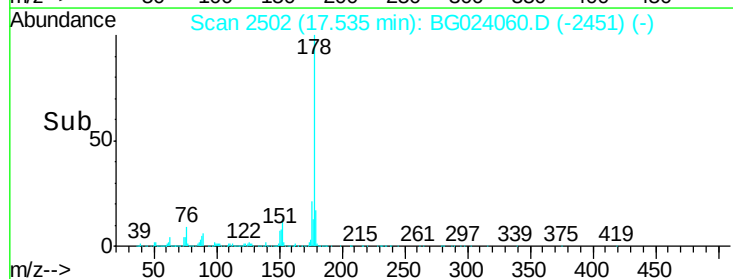
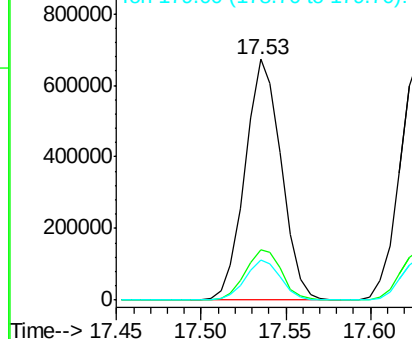
178 100

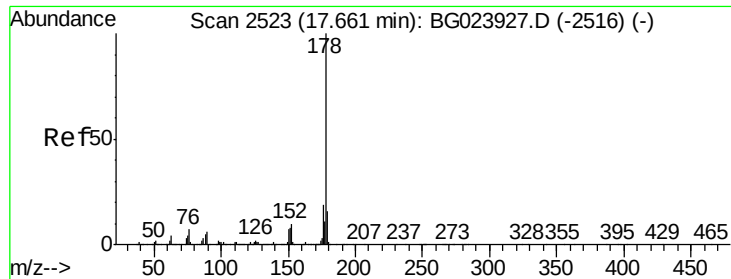
176 20.7 16.8 25.2

179 16.9 14.3 21.5



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

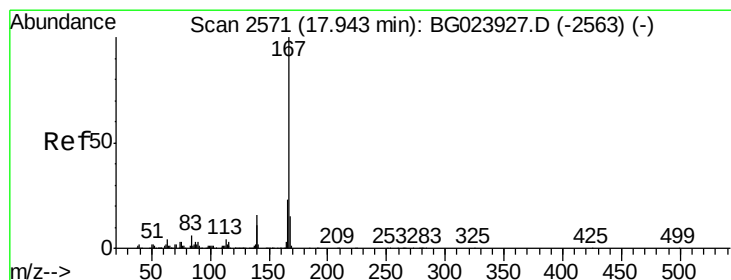
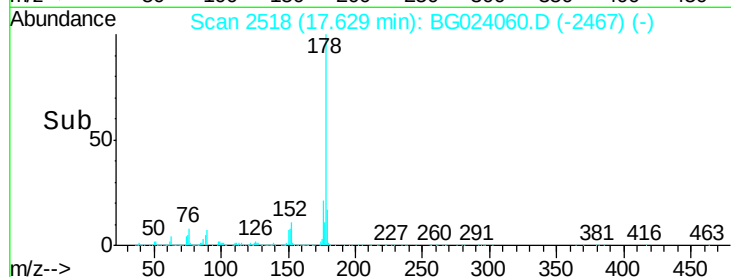
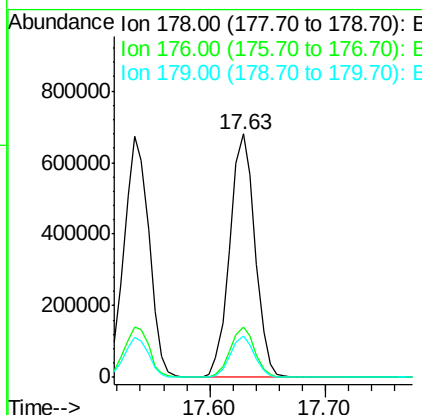
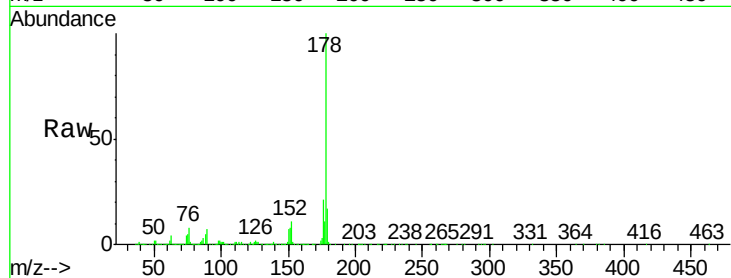




#71
 Anthracene
 Concen: 39.13 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

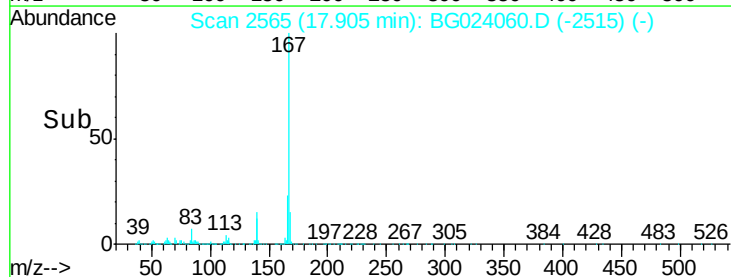
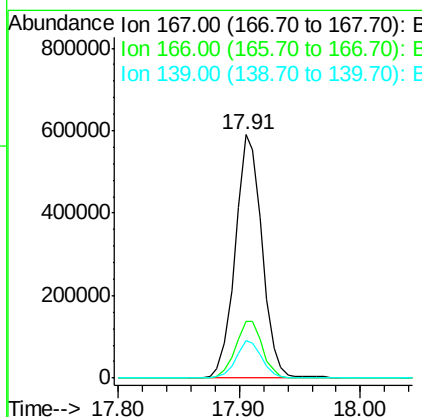
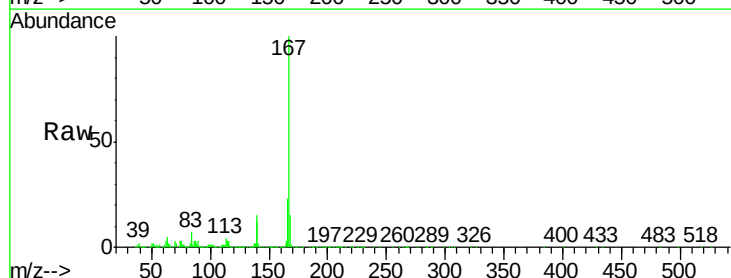
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

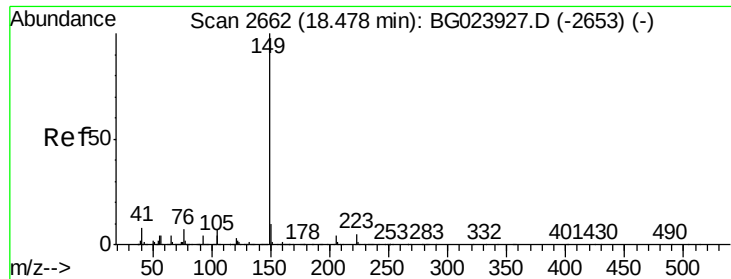
Tot Ion:178 Resp: 1026422
 Ion Ratio Lower Upper
 178 100
 176 20.6 17.3 25.9
 179 16.9 14.0 21.0



#72
 Carbazole
 Concen: 38.30 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion:167 Resp: 911708
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.7 31.1
 139 15.4 11.9 17.9





#73

Di-n-butylphthalate

Concen: 40.19 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

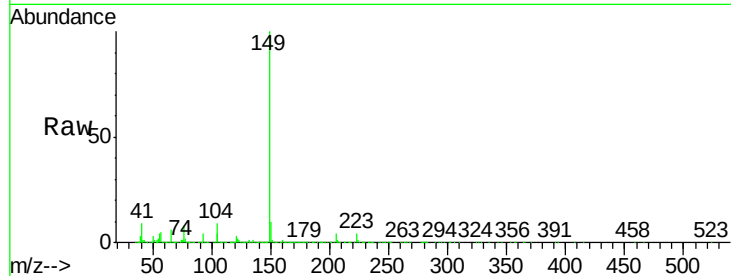
Tot Ion:149 Resp: 1141394

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

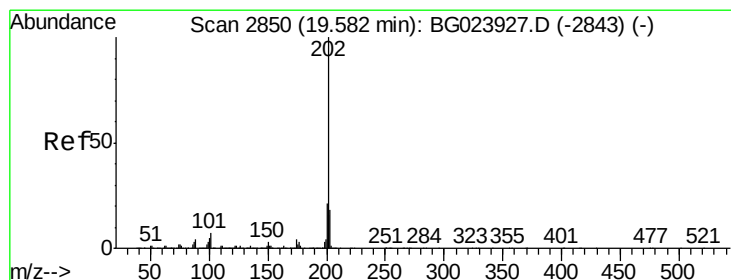
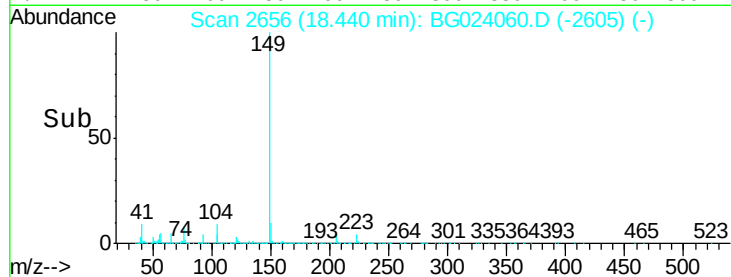
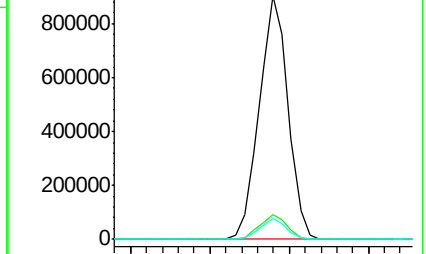
104 8.7 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.56 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

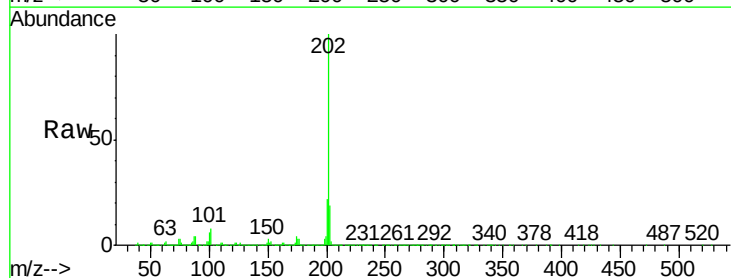
Tgt Ion:202 Resp: 1132118

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.4

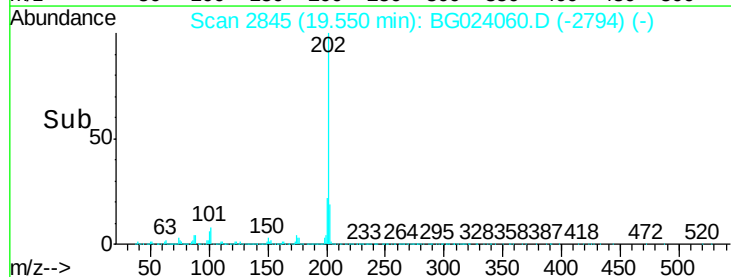
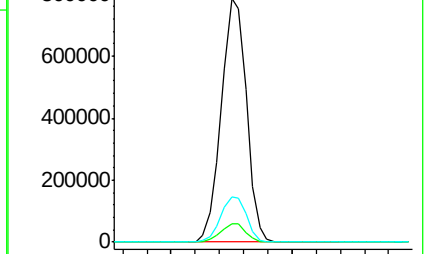
203 18.8 1.7 41.7

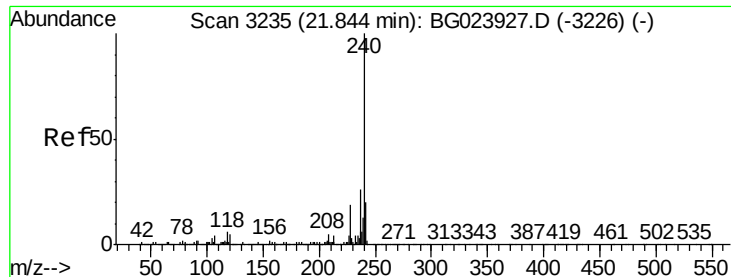


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

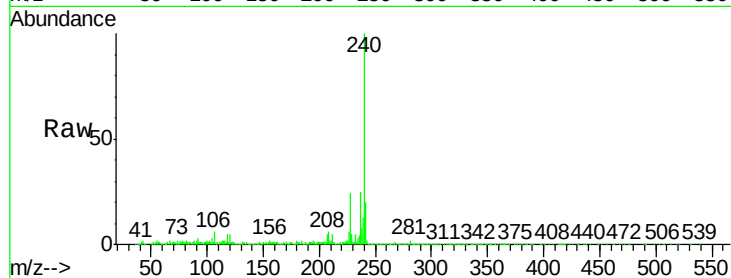
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 472793

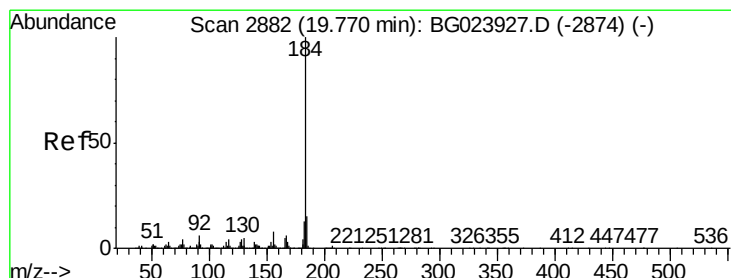
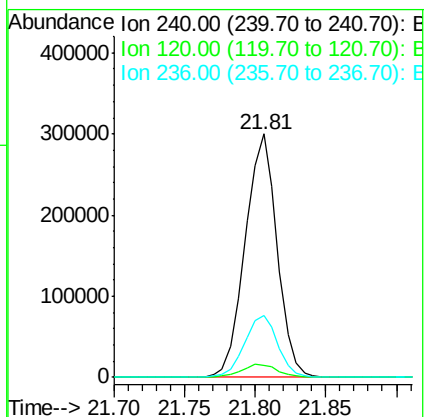
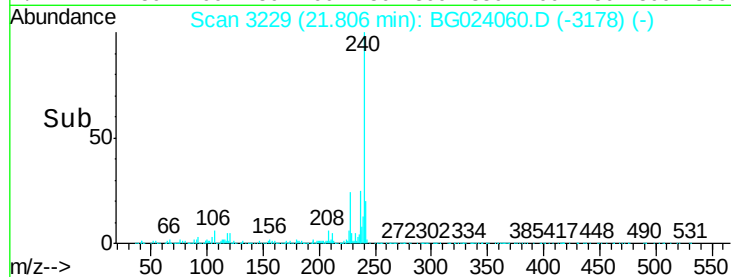
Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.1	6.1
236	25.4	21.1	31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.99 ng

RT: 19.74 min Scan# 2877

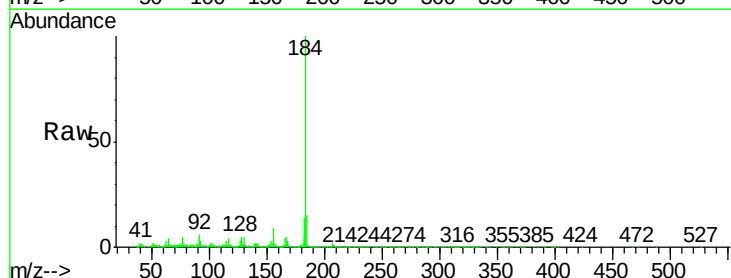
Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Tgt Ion:184 Resp: 409848

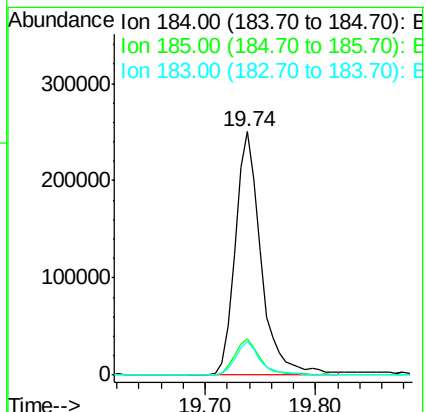
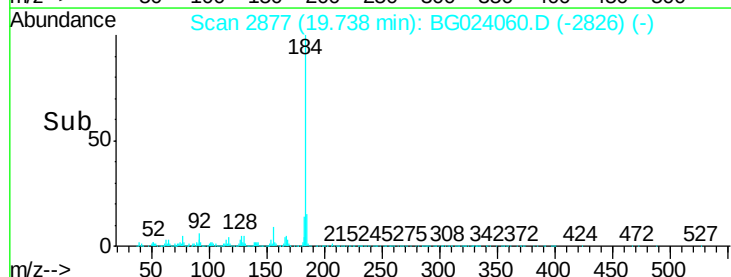
Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	19.0
183	14.0	10.7	16.1

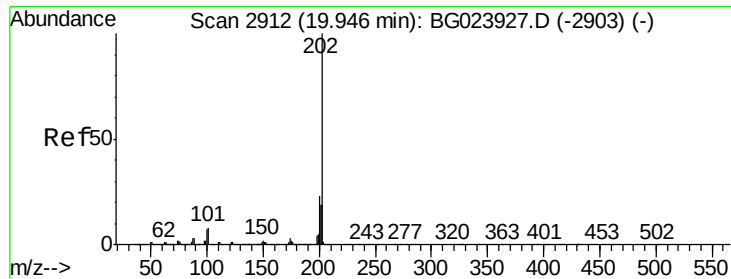


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

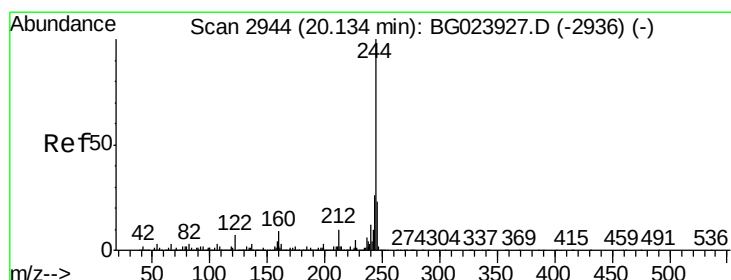
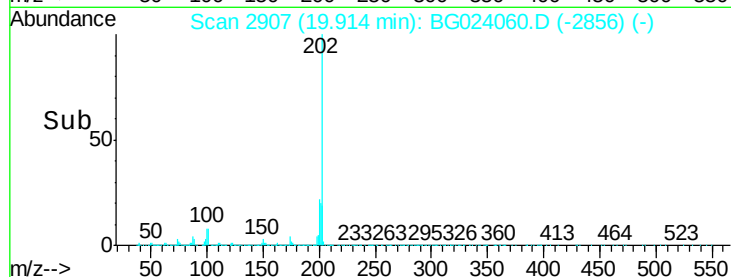
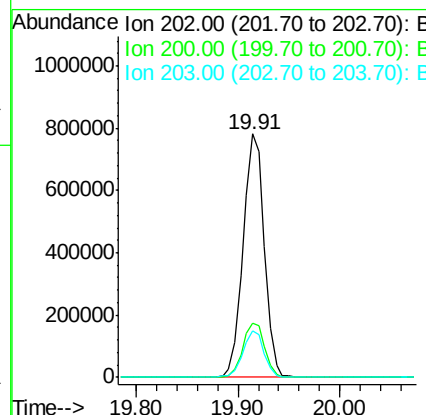
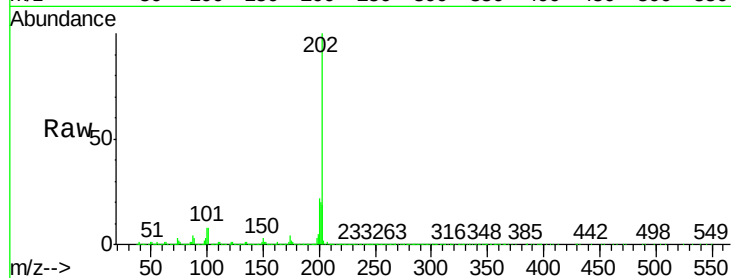




#77
Pvrene
Concen: 38.83 ng
RT: 19.91 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

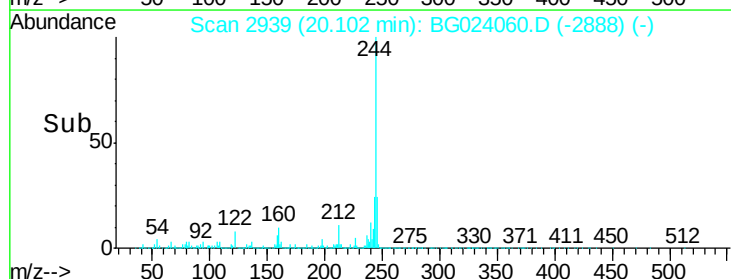
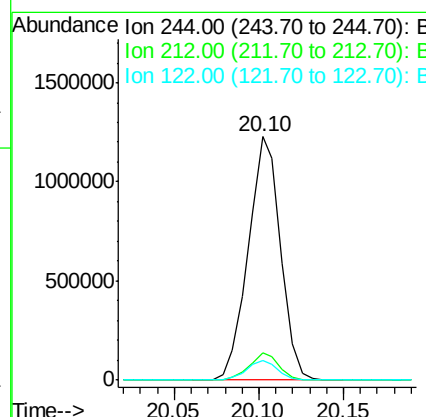
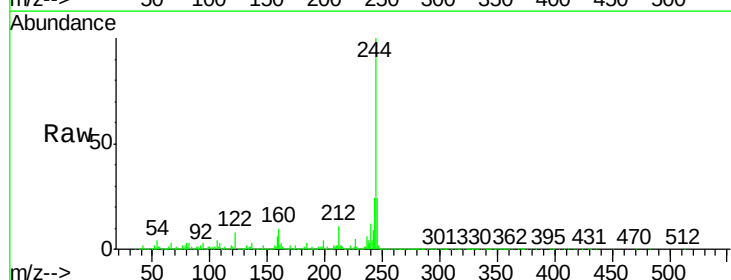
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

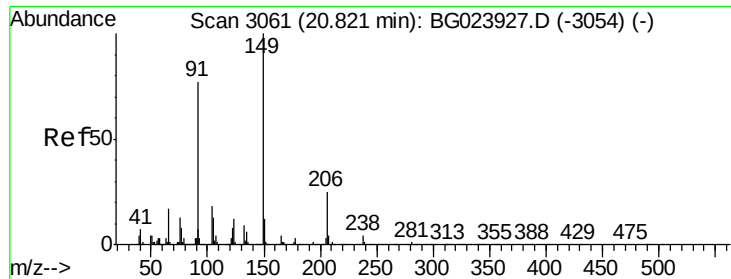
Tot Ion:202 Resp: 1129209
Ion Ratio Lower Upper
202 100
200 22.1 21.2 31.8
203 19.3 16.8 25.2



#78
Terphenyl-d14
Concen: 78.35 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion:244 Resp: 1626628
Ion Ratio Lower Upper
244 100
212 11.2 10.8 16.2
122 8.3 8.0 12.0





#79

Butylbenzylphthalate

Concen: 41.43 ng

RT: 20.78 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

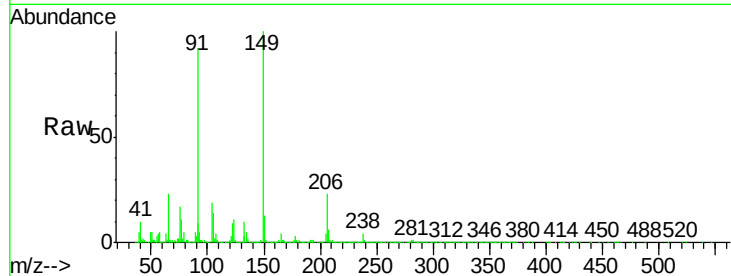
Tot Ion:149 Resp: 464457

Ion Ratio Lower Upper

149 100

91 91.9 68.1 102.1

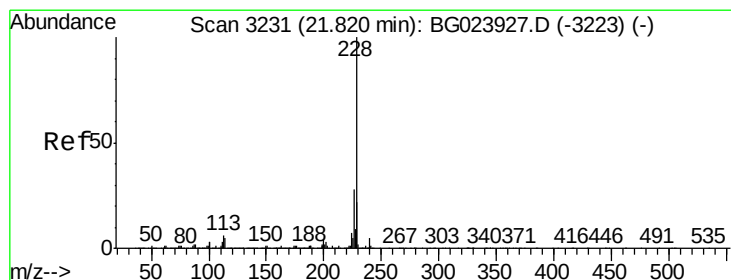
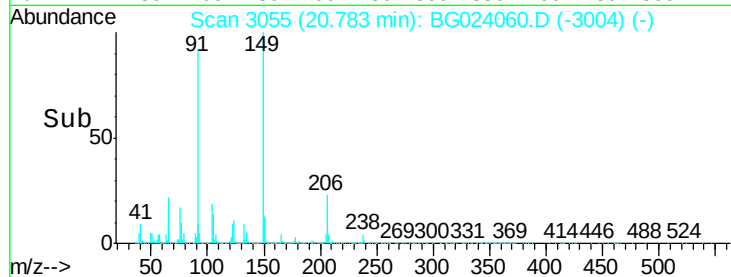
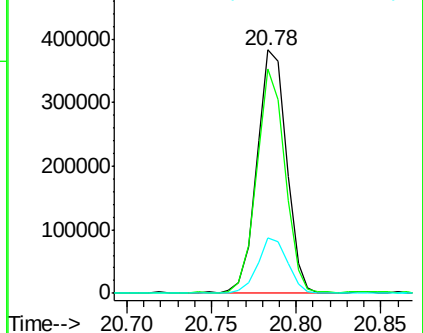
206 23.0 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.11 ng

RT: 21.78 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

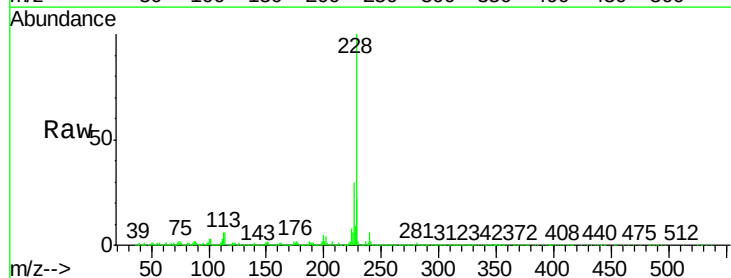
Tgt Ion:228 Resp: 1088068

Ion Ratio Lower Upper

228 100

226 29.6 25.3 37.9

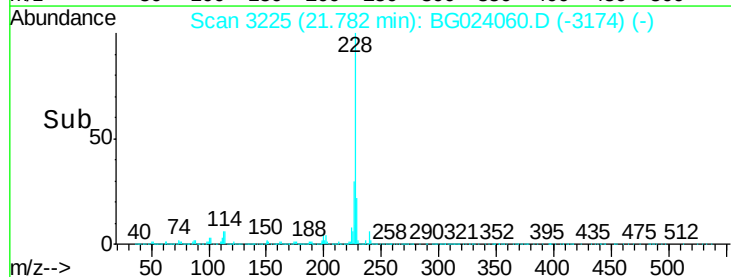
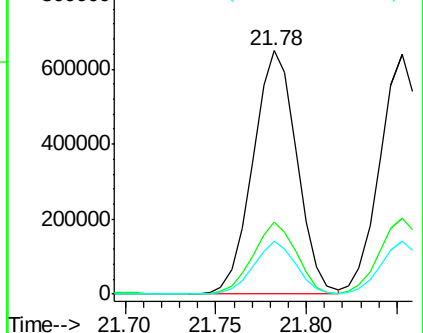
229 21.7 19.9 29.9

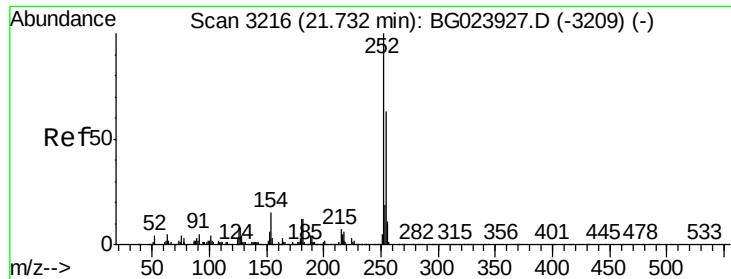


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

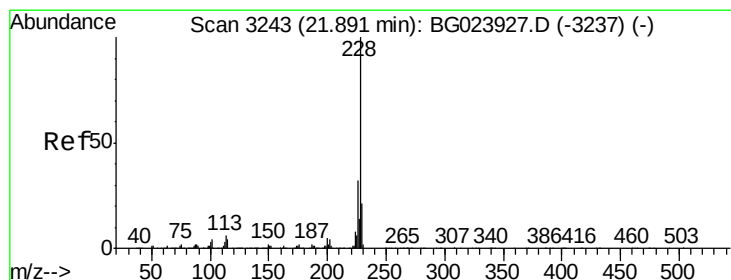
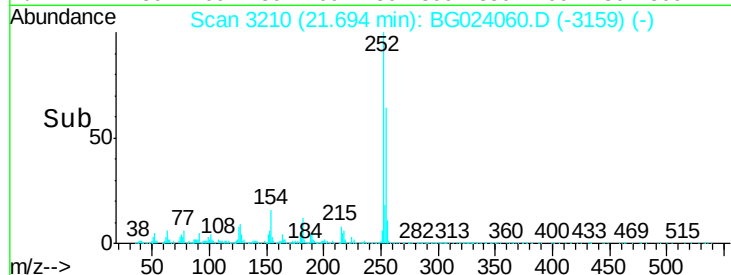
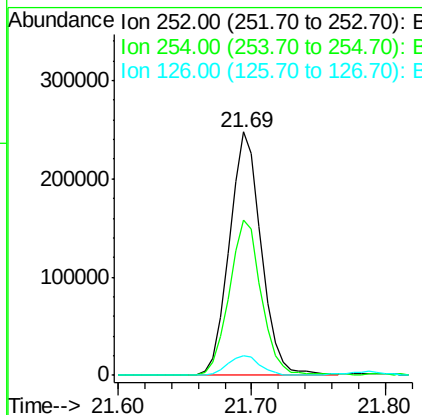
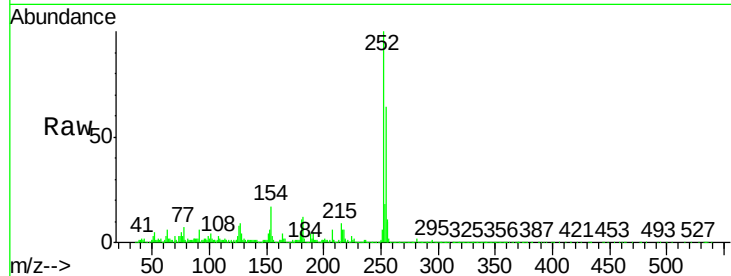




#81
 3,3'-Dichlorobenzidine
 Concen: 38.90 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

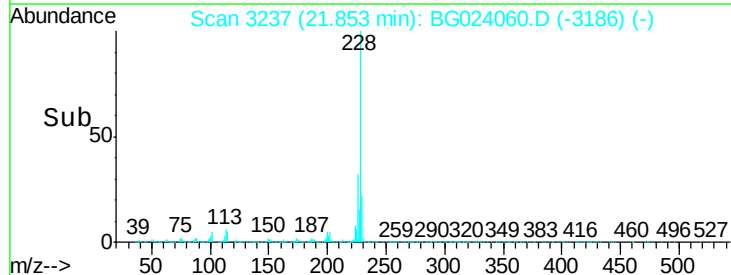
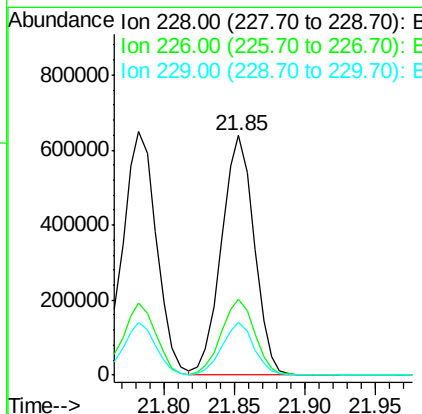
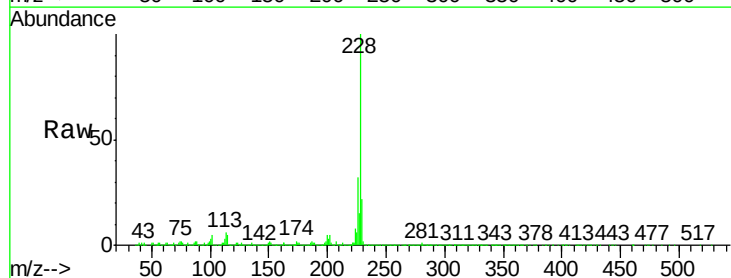
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

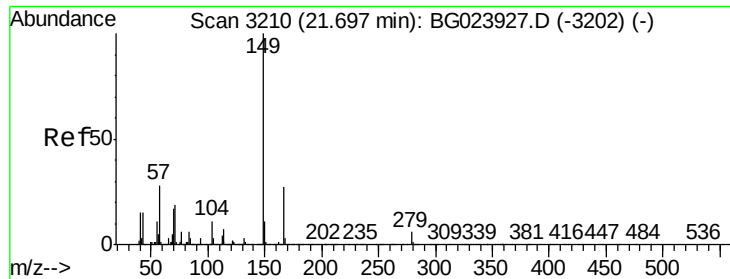
Tot Ion:252 Resp: 411533
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.2 76.8
 126 7.9 5.3 7.9



#82
 Chrysene
 Concen: 40.79 ng
 RT: 21.85 min Scan# 3237
 Delta R.T. -0.00 min
 Lab File: BG024060.D
 Acq: 21 Sep 2016 18:20

Tgt Ion:228 Resp: 1027723
 Ion Ratio Lower Upper
 228 100
 226 31.9 26.7 40.1
 229 22.3 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.52 ng

RT: 21.65 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

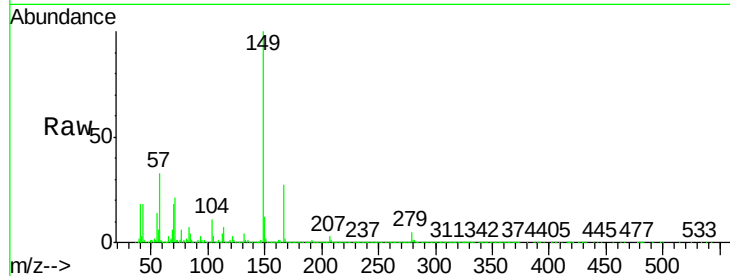
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 667923

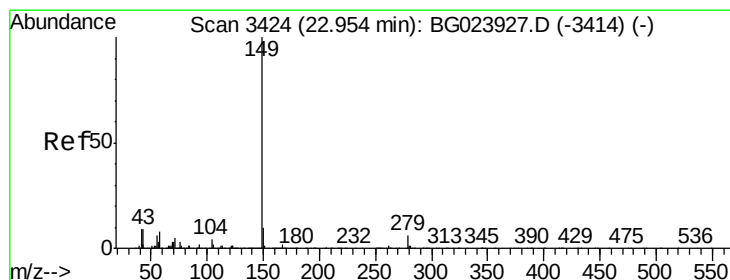
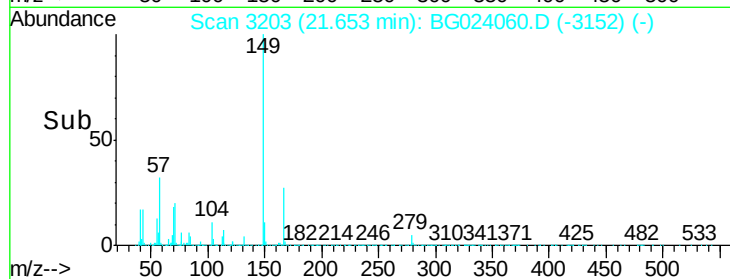
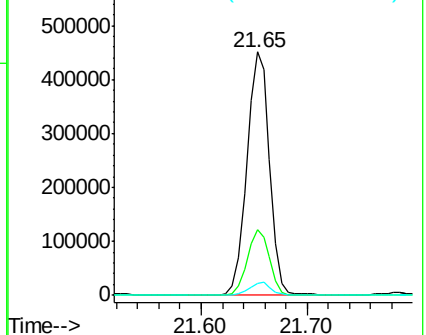
Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.0	36.0
279	5.0	4.8	7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.62 ng

RT: 22.90 min Scan# 3415

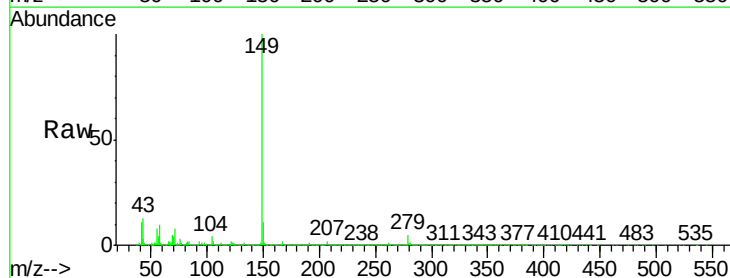
Delta R.T. -0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Tgt Ion:149 Resp: 1123202

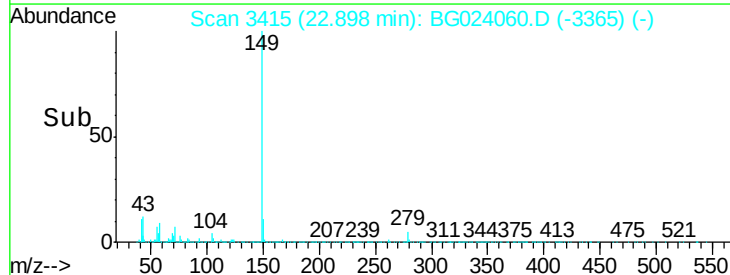
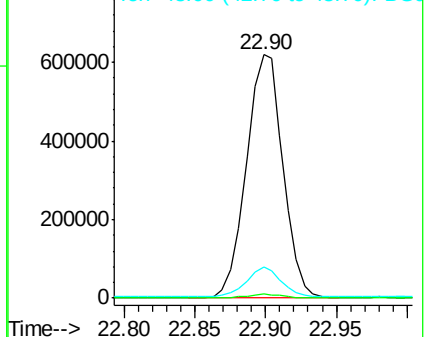
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	11.3	8.8	13.2

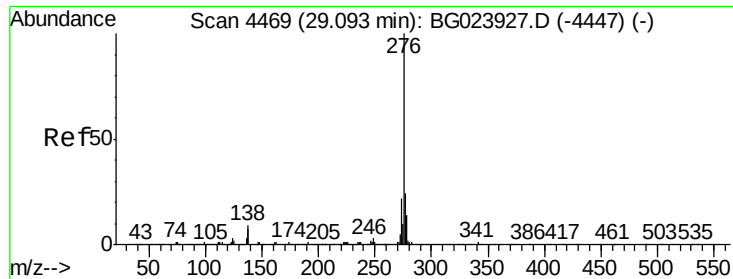


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

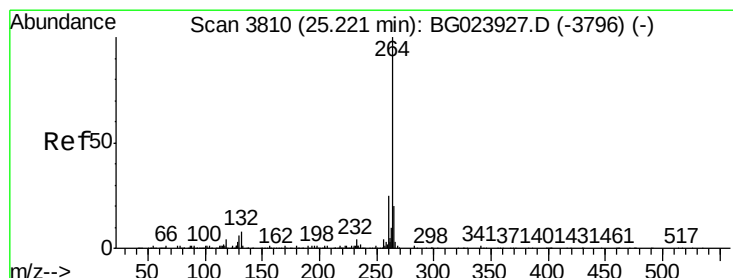
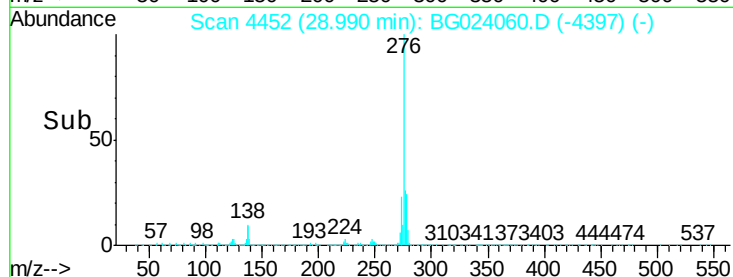
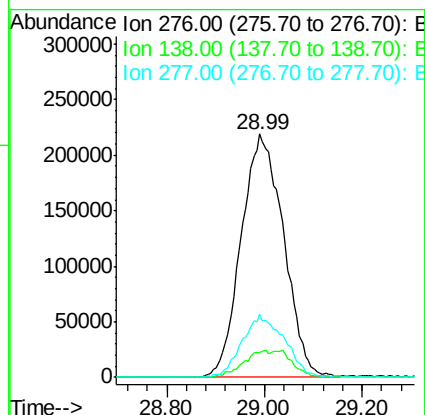
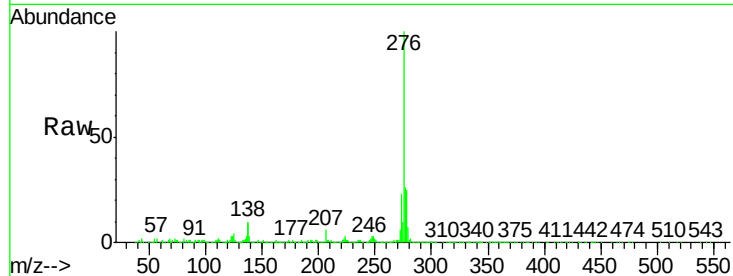




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.19 ng
RT: 28.99 min Scan# 4452
Delta R.T. 0.02 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

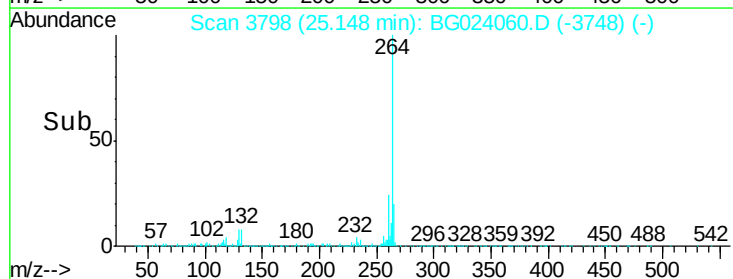
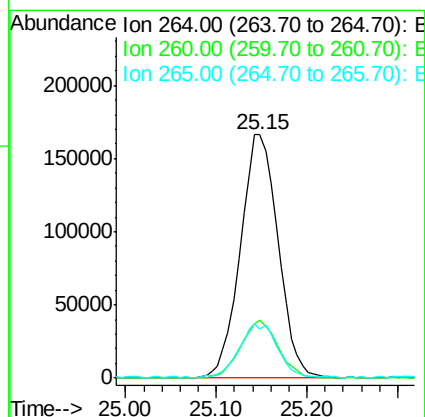
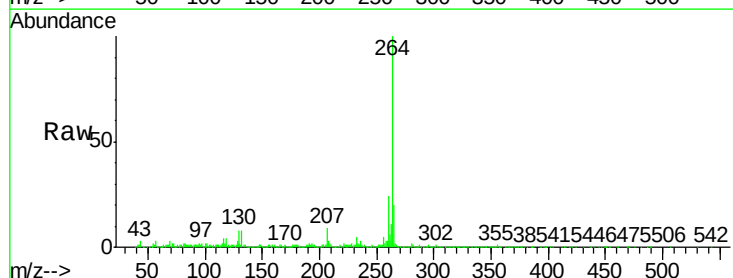
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

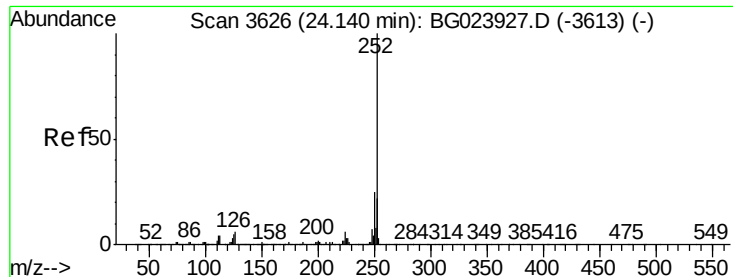
Tot Ion:276 Resp: 1316226
Ion Ratio Lower Upper
276 100
138 6.7 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3798
Delta R.T. -0.01 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion:264 Resp: 482203
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 20.1 18.9 28.3

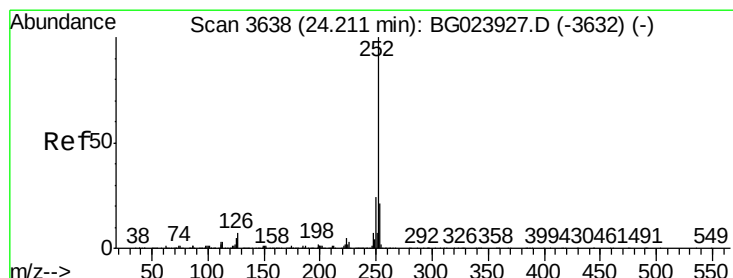
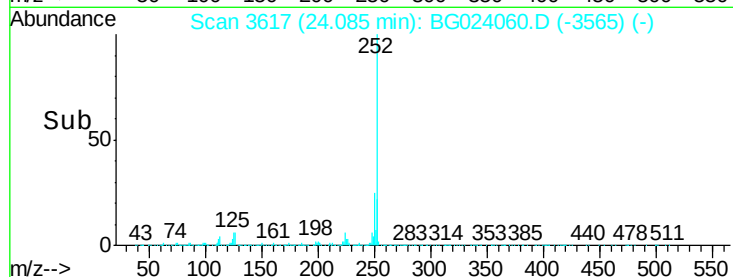
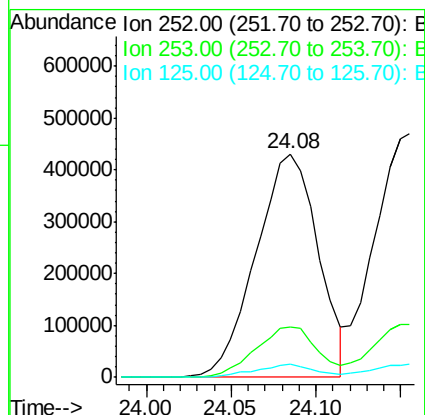
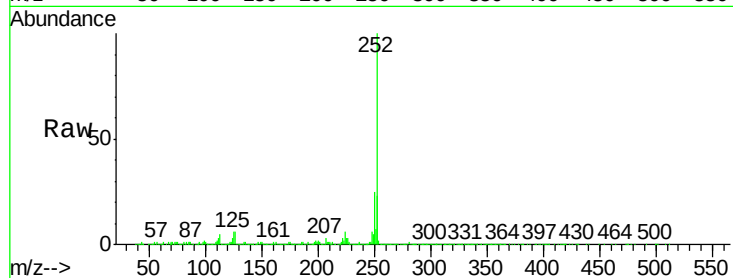




#87
Benzo(b)fluoranthene
Concen: 40.16 ng/ml
RT: 24.08 min Scan# 3617
Delta R.T. 0.01 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

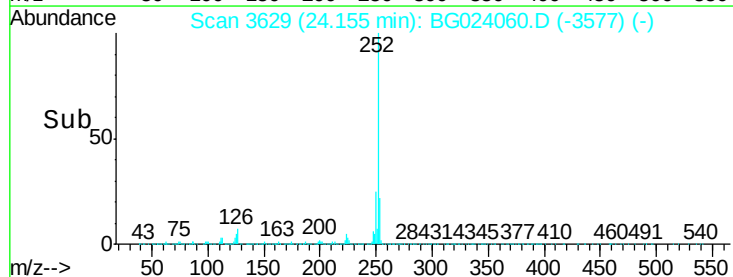
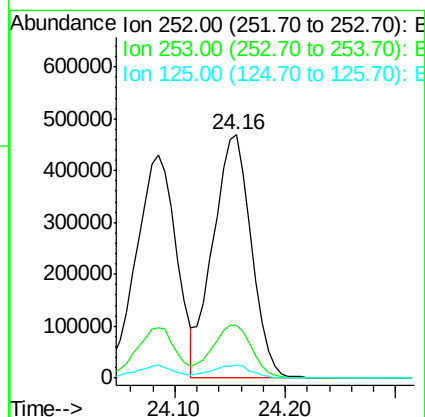
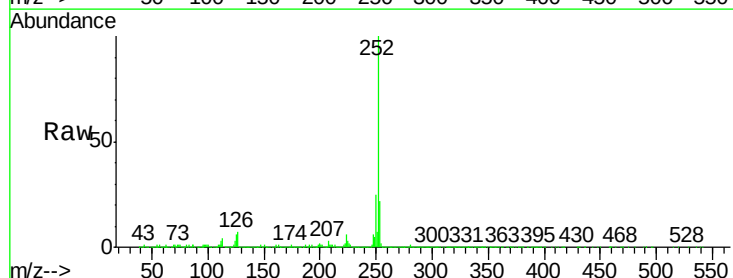
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

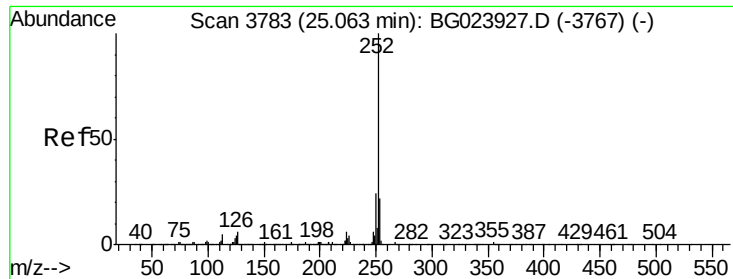
Tot Ion:252 Resp: 1099985
Ion Ratio Lower Upper
252 100
253 22.5 18.9 28.3
125 5.9 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 41.45 ng/ml
RT: 24.16 min Scan# 3629
Delta R.T. 0.01 min
Lab File: BG024060.D
Acq: 21 Sep 2016 18:20

Tgt Ion:252 Resp: 1125917
Ion Ratio Lower Upper
252 100
253 21.9 18.8 28.2
125 5.6 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.97 ng

RT: 25.00 min Scan# 3772

Delta R.T. 0.01 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

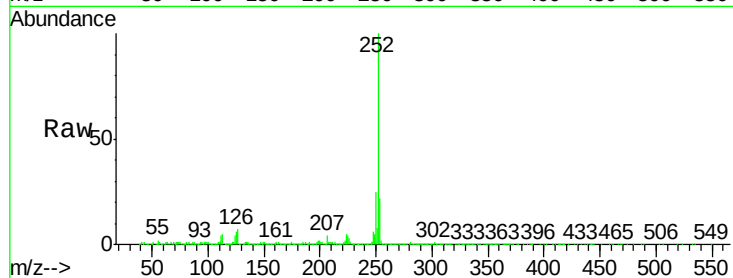
Tot Ion:252 Resp: 1065598

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

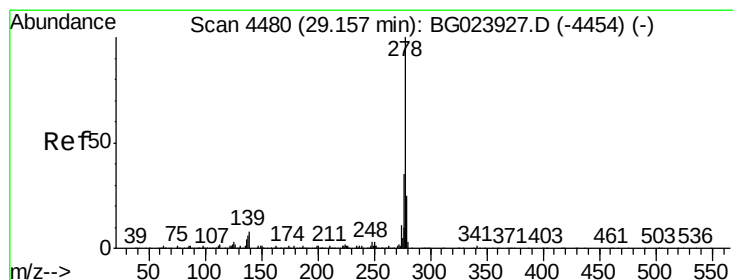
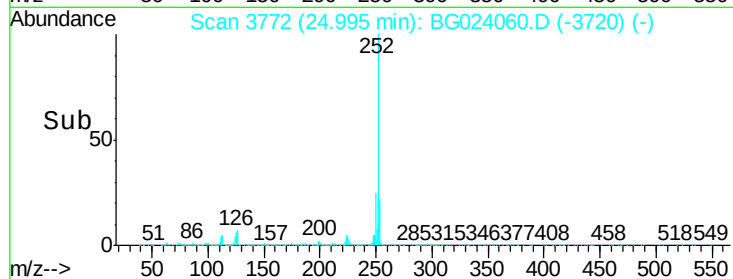
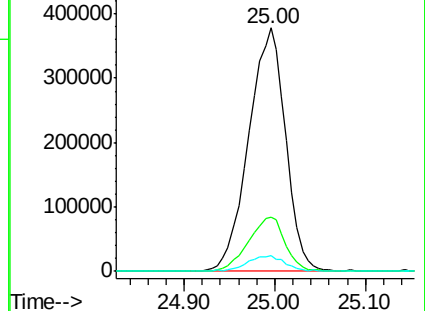
125 6.5 3.9 5.9#



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: 41.57 ng

RT: 29.05 min Scan# 4462

Delta R.T. 0.02 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

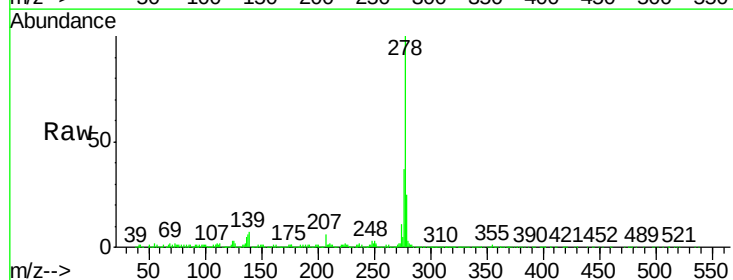
Tgt Ion:278 Resp: 1063348

Ion Ratio Lower Upper

278 100

139 7.2 4.7 7.1#

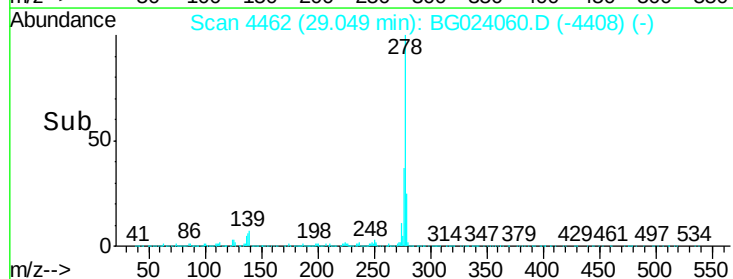
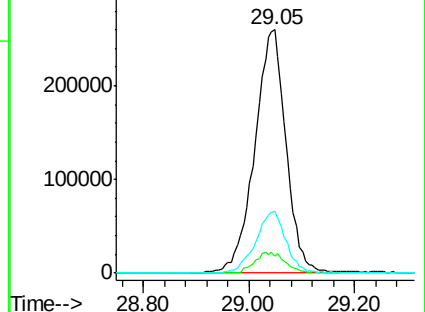
279 25.3 18.3 27.5

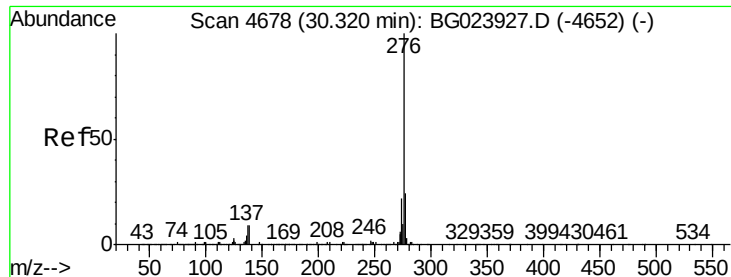


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.95 ng

RT: 30.19 min Scan# 4656

Delta R.T. 0.02 min

Lab File: BG024060.D

Acq: 21 Sep 2016 18:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

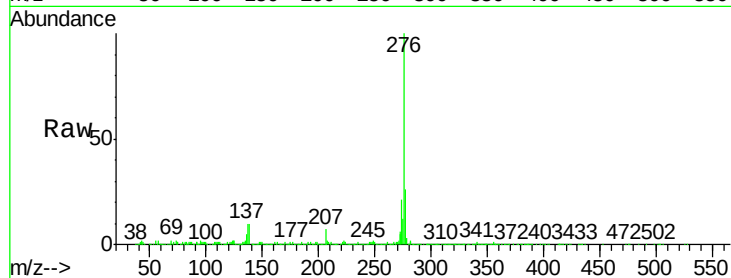
Tot Ion:276 Resp: 1056696

Ion Ratio Lower Upper

276 100

277 26.0 18.6 27.8

138 10.3 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

