

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022935.D
 Acq On : 8 Jul 2016 18:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 04:02:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	114888	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	539976	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	415841	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1001586	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1152849	20.00	ng	0.00
86) Perylene-d12	25.20	264	1199709	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	546153	77.75	ng	0.00
7) Phenol-d6	7.31	99	907312	82.47	ng	0.00
23) Nitrobenzene-d5	9.32	82	1034211	82.01	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	543399	72.71	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2091303	79.21	ng	0.00
78) Terphenyl-d14	20.15	244	2963080	79.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	111006	40.66	ng	96
3) Pyridine	3.97	79	378555	40.52	ng	95
4) n-Nitrosodimethylamine	3.88	42	165655	41.33	ng	95
6) Aniline	7.47	93	625049	40.99	ng	95
8) 2-Chlorophenol	7.71	128	310653	41.56	ng	98
9) Benzaldehyde	7.29	77	301406	41.00	ng	95
10) Phenol	7.33	94	464949	41.07	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	359724	40.09	ng	96
12) 1,3-Dichlorobenzene	8.04	146	365437	39.93	ng	96
13) 1,4-Dichlorobenzene	8.19	146	371509	40.55	ng	99
14) 1,2-Dichlorobenzene	8.51	146	367161	40.31	ng	95
15) Benzyl Alcohol	8.39	79	421164	41.79	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	450206	41.08	ng	95
17) 2-Methylphenol	8.60	107	297534	40.38	ng	96
18) Hexachloroethane	9.25	117	155555	40.23	ng	90
19) n-Nitroso-di-n-propylamine	8.96	70	397610	40.09	ng	98
20) 3+4-Methylphenols	8.92	107	434982	42.33	ng	97
22) Acetophenone	8.98	105	642220	39.63	ng	# 93
24) Nitrobenzene	9.37	77	553570	41.31	ng	97
25) Isophorone	9.89	82	997802	39.34	ng	97
26) 2-Nitrophenol	10.08	139	214068	40.71	ng	88
27) 2,4-Dimethylphenol	10.13	122	367760	40.46	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	570031	40.30	ng	99
29) 2,4-Dichlorophenol	10.62	162	397519	41.01	ng	100
30) 1,2,4-Trichlorobenzene	10.84	180	466150	41.96	ng	96
31) Naphthalene	11.03	128	1122706	40.84	ng	99
32) Benzoic acid	10.29	122	324360	39.23	ng	93
33) 4-Chloroaniline	11.14	127	546422	40.65	ng	97
34) Hexachlorobutadiene	11.31	225	370986	41.20	ng	95
35) Caprolactam	11.92	113	144124	36.14	ng	98
36) 4-Chloro-3-methylphenol	12.26	107	526920	39.74	ng	98
37) 2-Methylnaphthalene	12.63	142	873862	40.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	731643	40.83	ng	98
40) Hexachlorocyclopentadiene	12.97	237	400260	38.80	ng	97

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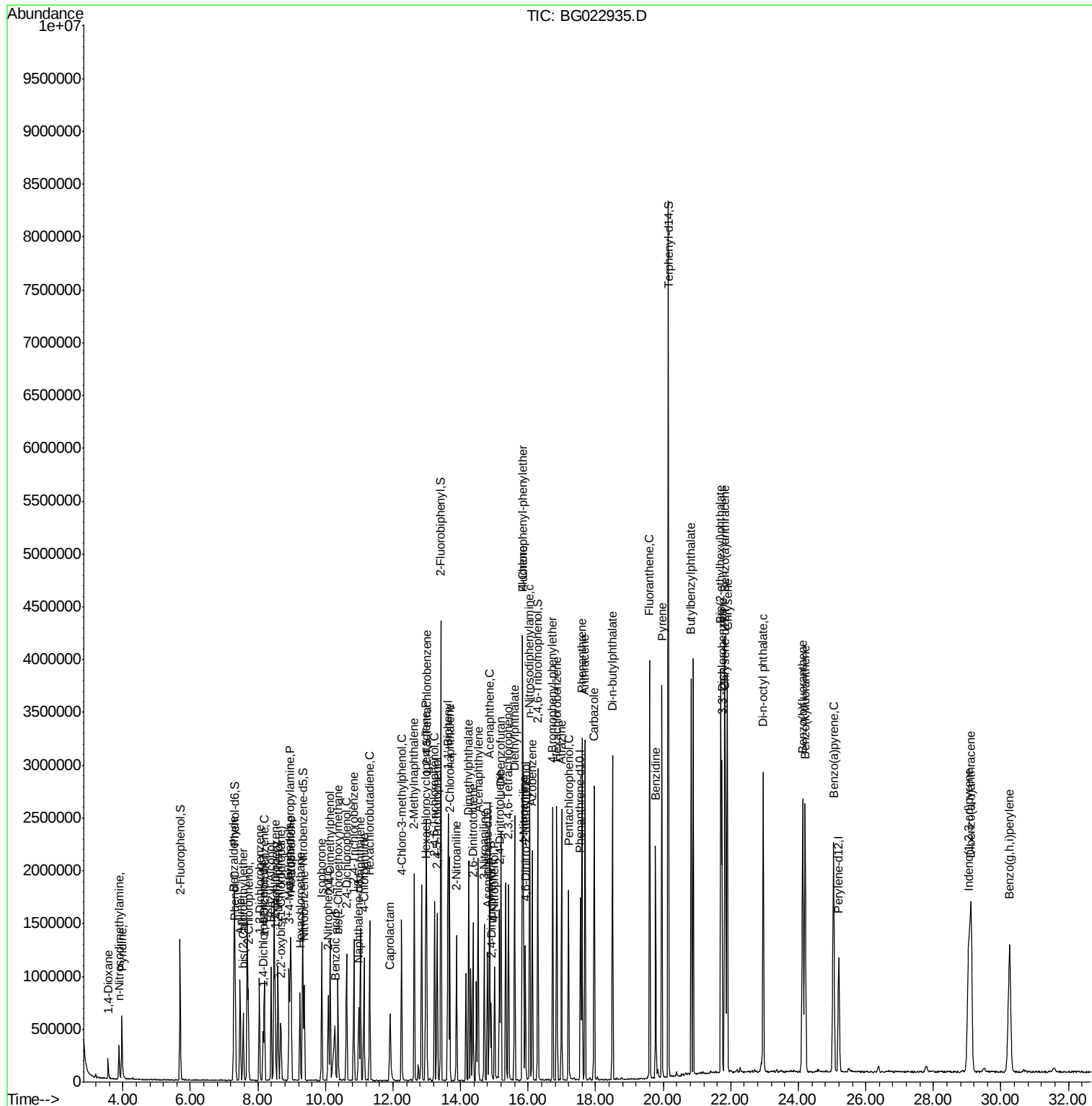
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	416063	40.39	nq	97
43) 2,4,5-Trichlorophenol	13.31	196	418531	39.57	nq	96
45) 1,1'-Biphenyl	13.63	154	1254978	40.22	nq	96
46) 2-Chloronaphthalene	13.68	162	1033624	40.84	nq	95
47) 2-Nitroaniline	13.88	65	441110	40.85	nq	96
48) Acenaphthylene	14.52	152	1511406	39.81	nq	99
49) Dimethylphthalate	14.24	163	1287299	37.90	nq	98
50) 2,6-Dinitrotoluene	14.37	165	286693	37.55	nq	90
51) Acenaphthene	14.86	154	983239	39.63	nq	95
52) 3-Nitroaniline	14.71	138	293896	38.61	nq	88
53) 2,4-Dinitrophenol	14.91	184	166268	31.74	nq	89
54) Dibenzofuran	15.19	168	1435984	38.67	nq	100
55) 4-Nitrophenol	15.01	139	236199	37.02	nq	94
56) 2,4-Dinitrotoluene	15.15	165	421179	37.84	nq	94
57) Fluorene	15.85	166	1248835	39.07	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	403789	38.16	nq	# 99
59) Diethylphthalate	15.60	149	1281141	37.07	nq	96
60) 4-Chlorophenyl-phenylether	15.83	204	745767	38.31	nq	96
61) 4-Nitroaniline	15.87	138	308819	37.49	nq	# 87
62) Azobenzene	16.12	77	1308013	39.57	nq	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	272830	36.65	nq	95
65) n-Nitrosodiphenylamine	16.05	169	1164051	40.34	nq	96
66) 4-Bromophenyl-phenylether	16.73	248	501641	38.50	nq	93
67) Hexachlorobenzene	16.85	284	560692	39.57	nq	98
68) Atrazine	16.99	200	497047	38.83	nq	98
69) Pentachlorophenol	17.20	266	339693	37.02	nq	94
70) Phenanthrene	17.59	178	1967125	40.08	nq	98
71) Anthracene	17.68	178	2005488	40.35	nq	98
72) Carbazole	17.96	167	1739670	40.51	nq	99
73) Di-n-butylphthalate	18.50	149	2011741	42.12	nq	99
74) Fluoranthene	19.60	202	2372791	39.39	nq	98
76) Benzidine	19.78	184	1227334	37.14	nq	99
77) Pyrene	19.96	202	2438402	37.64	nq	98
79) Butylbenzylphthalate	20.83	149	1031570	40.20	nq	98
80) Benzo(a)anthracene	21.83	228	2568684	39.82	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	1117580	39.47	nq	96
82) Chrysene	21.90	228	2423262	40.05	nq	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	1411387	39.61	nq	97
84) Di-n-octyl phthalate	22.96	149	2406437	40.50	nq	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	3059216	39.66	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	2772093m	40.05	nq	
88) Benzo(k)fluoranthene	24.21	252	2690712	40.96	nq	# 98
89) Benzo(a)pyrene	25.05	252	2655336	40.02	nq	99
90) Dibenzo(a,h)anthracene	29.12	278	2650909	40.26	nq	# 94
91) Benzo(g,h,i)perylene	30.26	276	2682870	40.68	nq	# 96

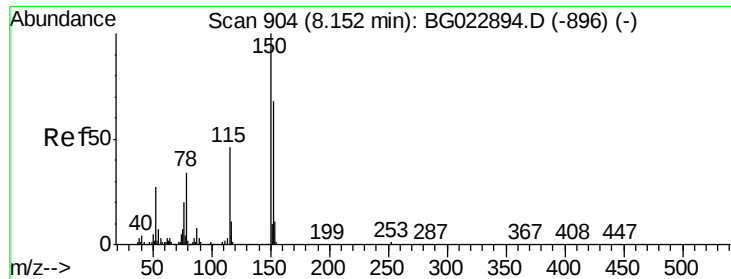
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

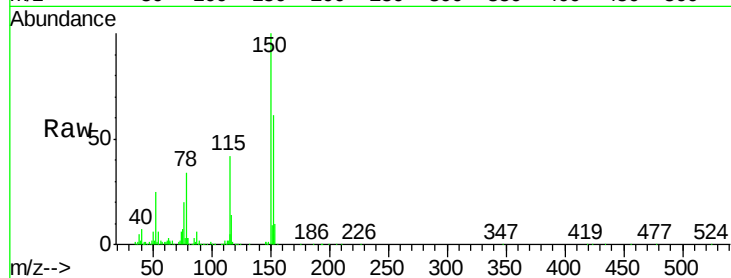
Tot Ion:152 Resp: 114888

Ion Ratio Lower Upper

152 100

150 164.2 144.7 217.1

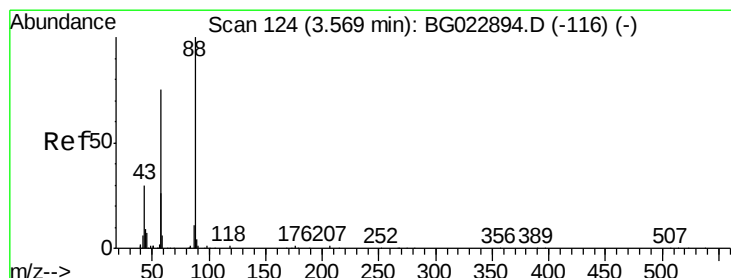
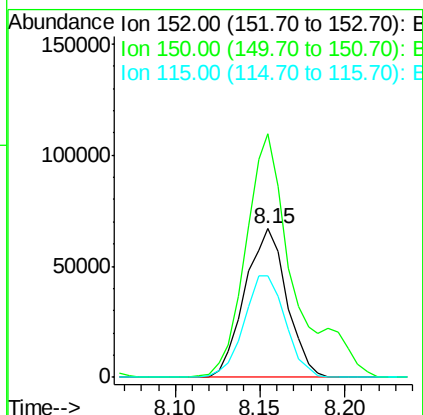
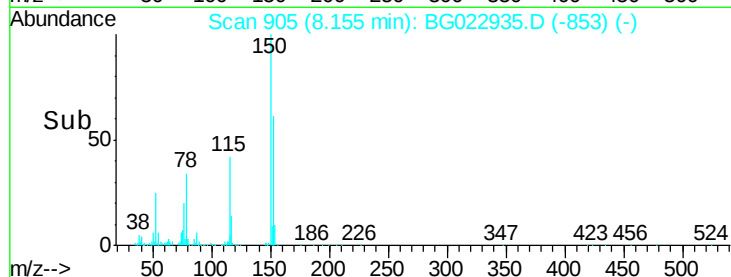
115 68.8 64.0 96.0



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: 40.66 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

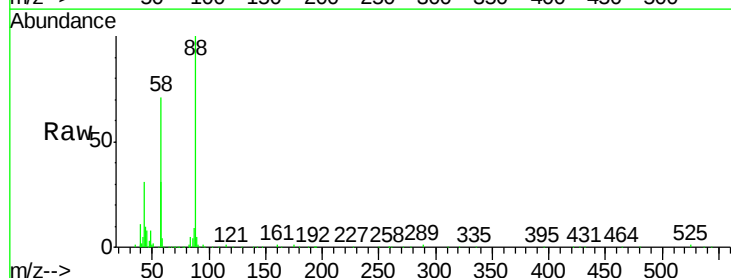
Tgt Ion: 88 Resp: 111006

Ion Ratio Lower Upper

88 100

58 74.8 60.4 90.6

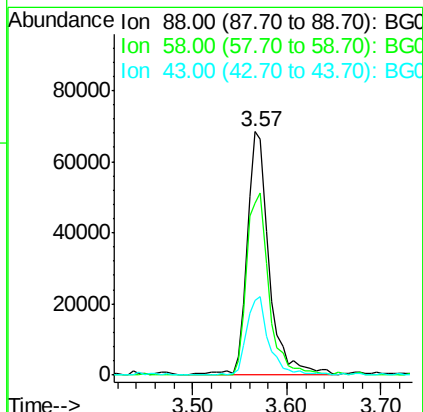
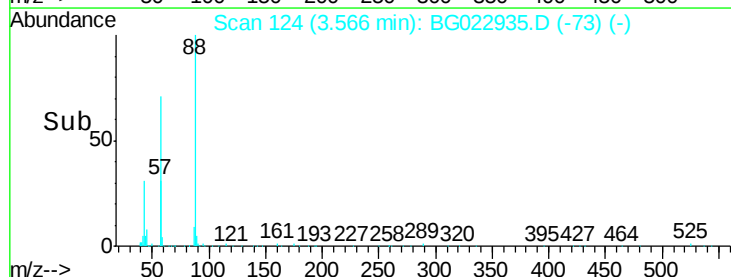
43 31.9 31.1 46.7

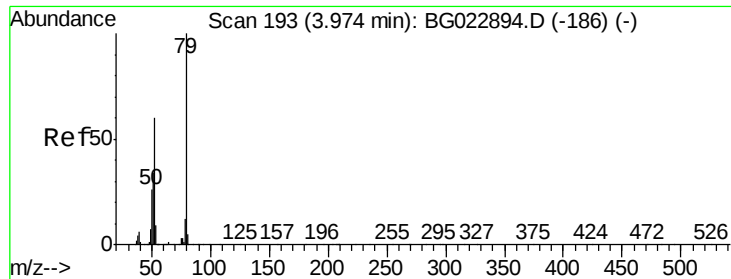


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.52 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

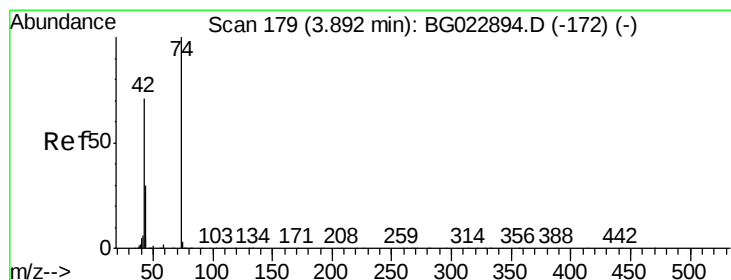
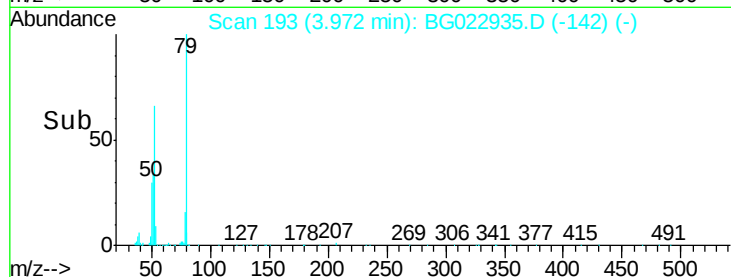
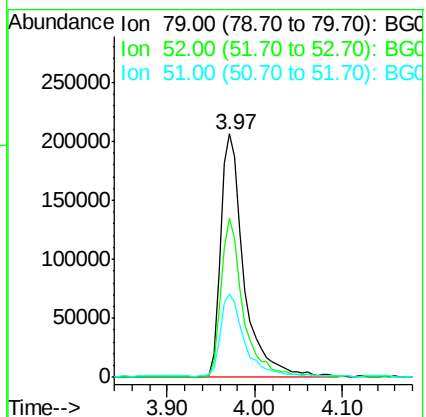
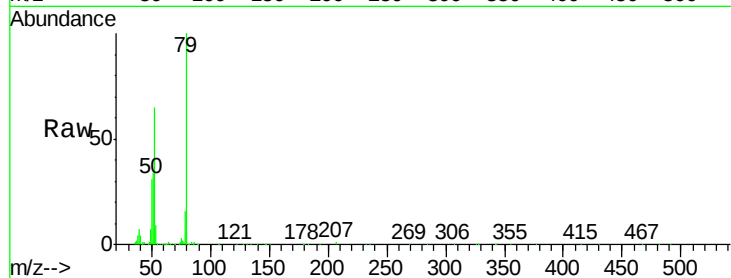
Tot Ion: 79 Resp: 378555

Ion Ratio Lower Upper

79 100

52 65.5 51.8 77.8

51 34.3 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 41.33 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

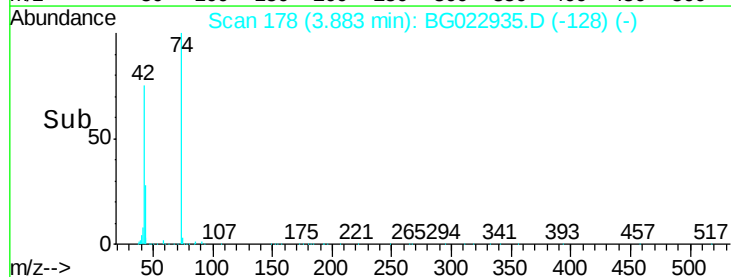
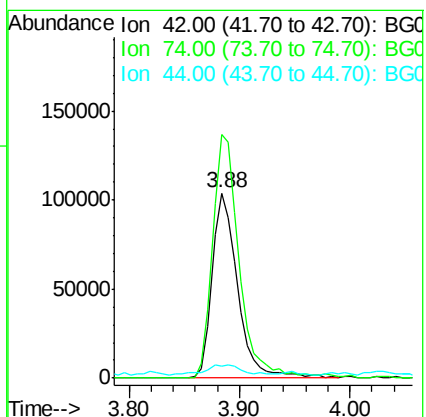
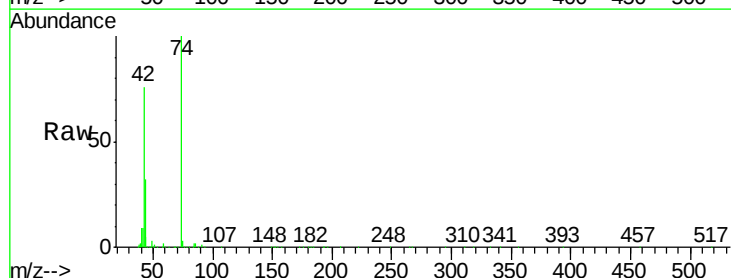
Tgt Ion: 42 Resp: 165655

Ion Ratio Lower Upper

42 100

74 131.8 100.6 150.8

44 6.3 4.5 6.7





#5

2-Fluorophenol

Concen: 77.75 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

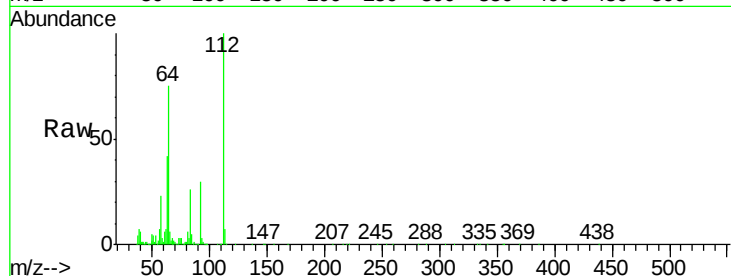
Tot Ion:112 Resp: 546153

Ion Ratio Lower Upper

112 100

64 74.8 59.0 88.4

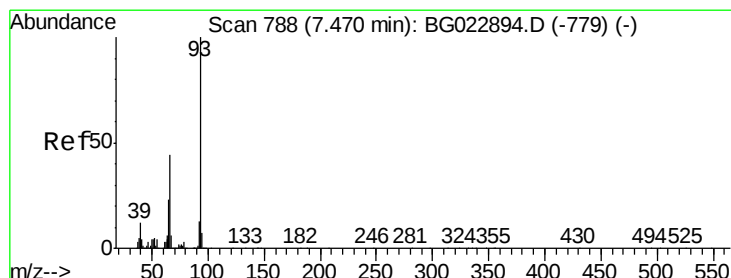
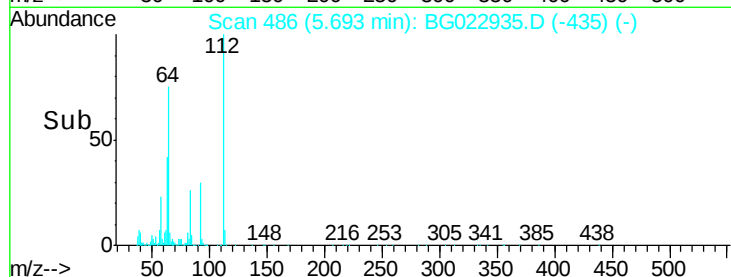
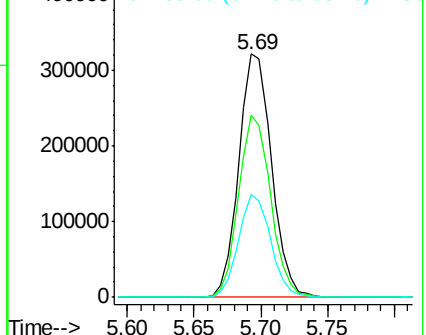
63 42.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.99 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

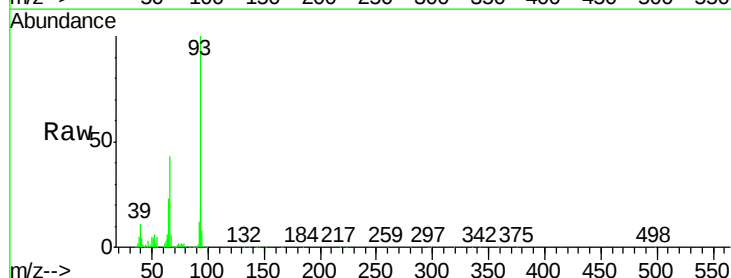
Tgt Ion: 93 Resp: 625049

Ion Ratio Lower Upper

93 100

66 42.8 37.5 56.3

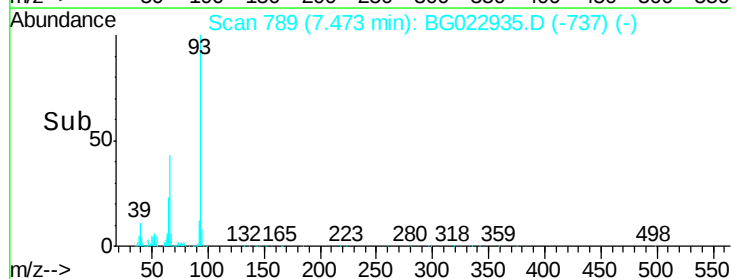
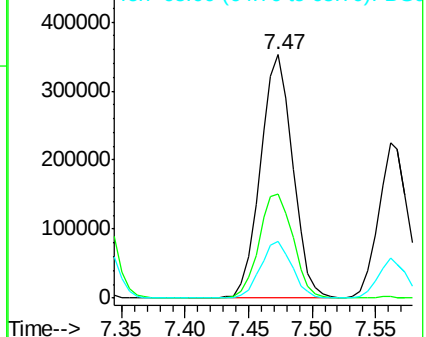
65 23.2 17.9 26.9

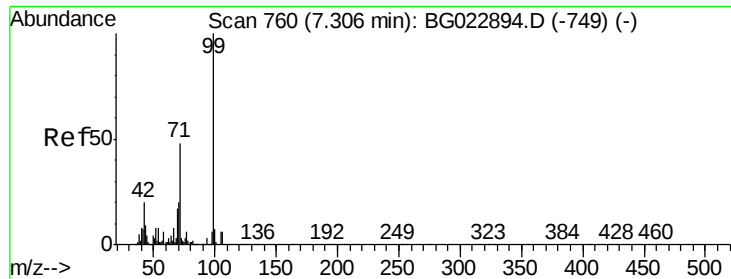


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.47 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

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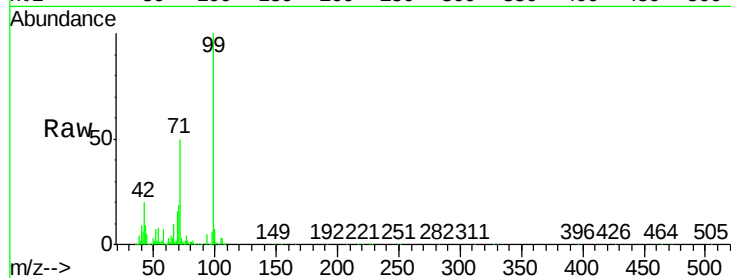
Tot Ion: 99 Resp: 907312

Ion Ratio Lower Upper

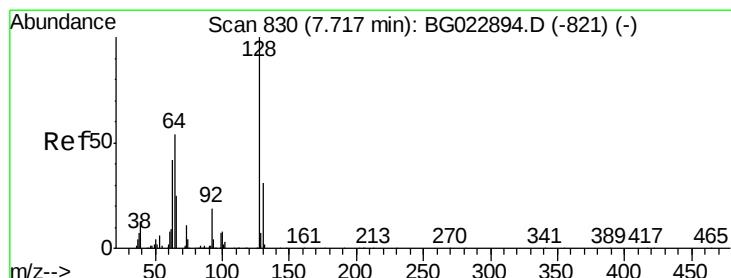
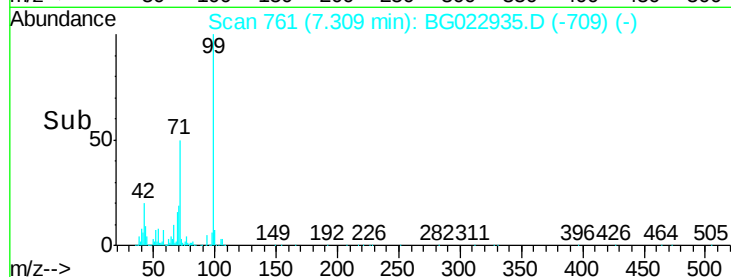
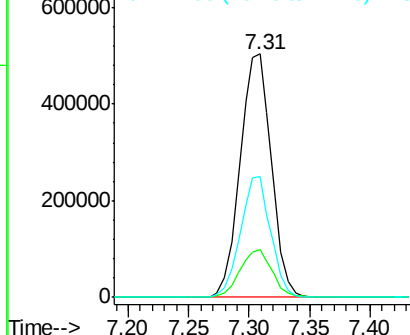
99 100

42 19.9 17.8 26.6

71 49.7 41.5 62.3



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



#8

2-Chlorophenol

Concen: 41.56 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

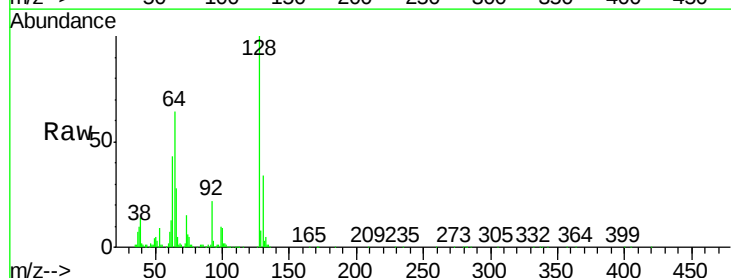
Tgt Ion: 128 Resp: 310653

Ion Ratio Lower Upper

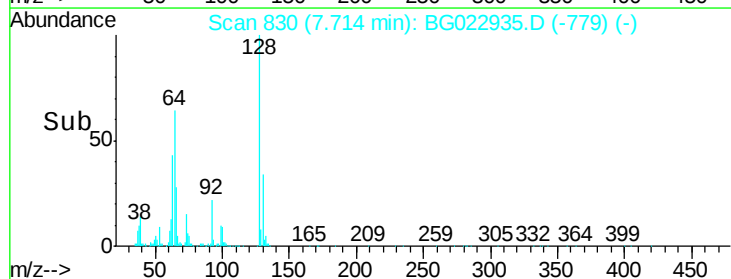
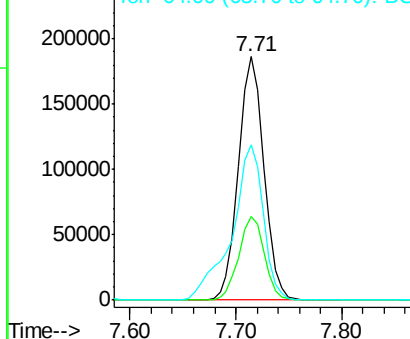
128 100

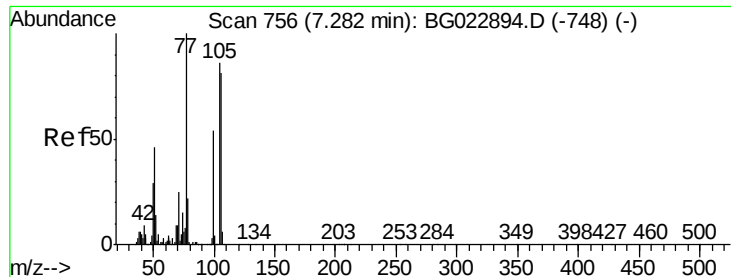
130 34.2 12.9 52.9

64 64.0 42.0 82.0



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





#9

Benzaldehyde

Concen: 41.00 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

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SSTDCCC040

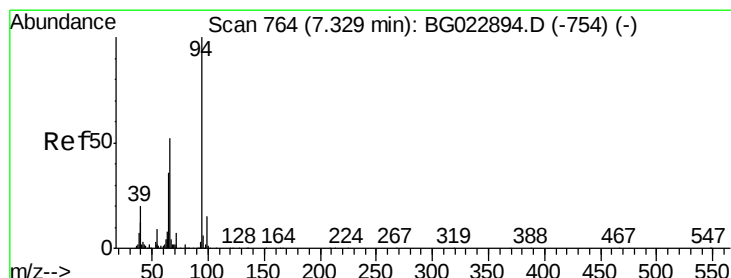
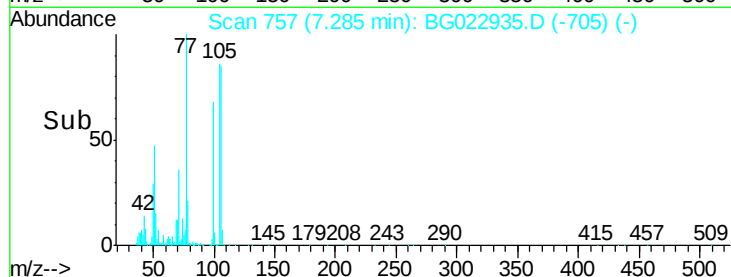
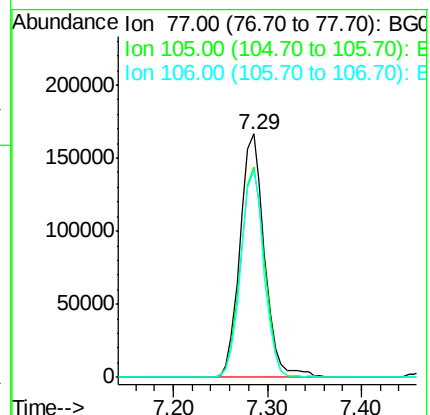
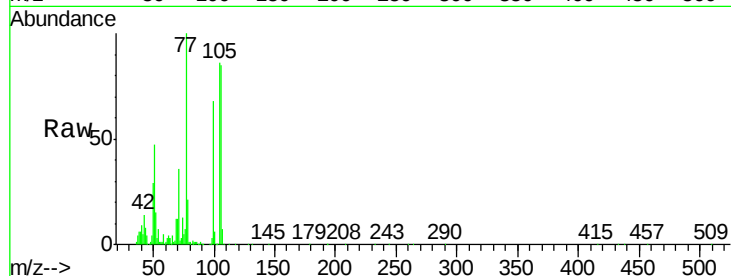
Tot Ion: 77 Resp: 301406

Ion Ratio Lower Upper

77 100

105 86.1 58.7 98.7

106 84.9 67.5 107.5



#10

Phenol

Concen: 41.07 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

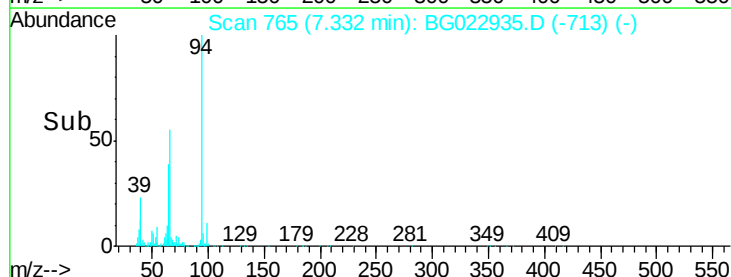
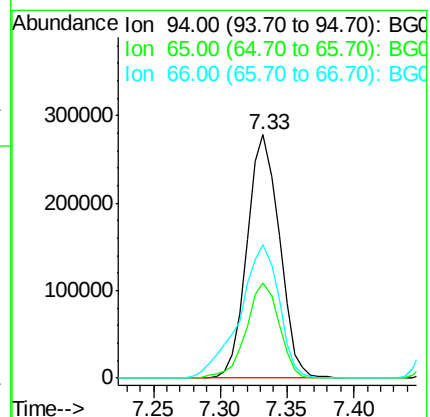
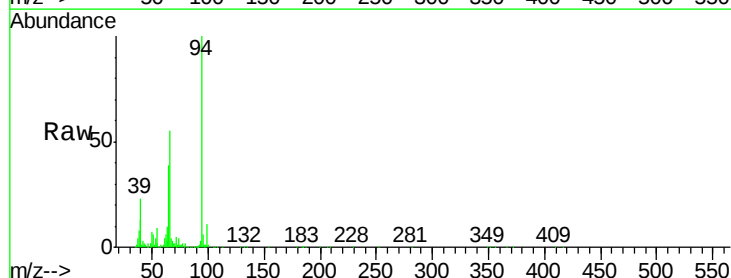
Tgt Ion: 94 Resp: 464949

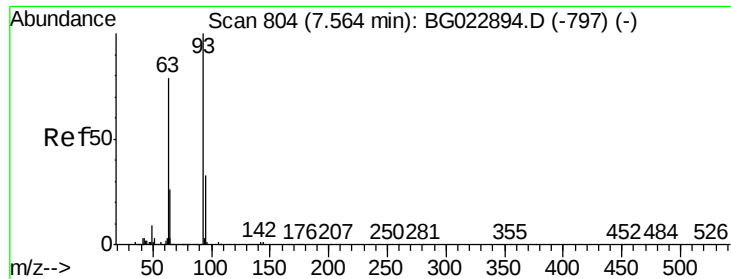
Ion Ratio Lower Upper

94 100

65 39.1 18.1 58.1

66 54.9 42.1 82.1

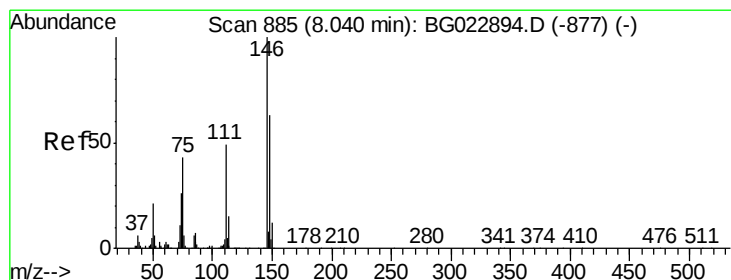
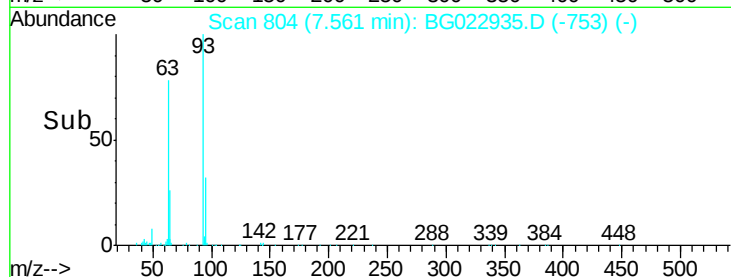
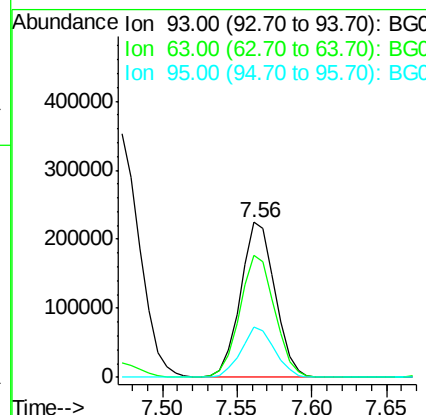
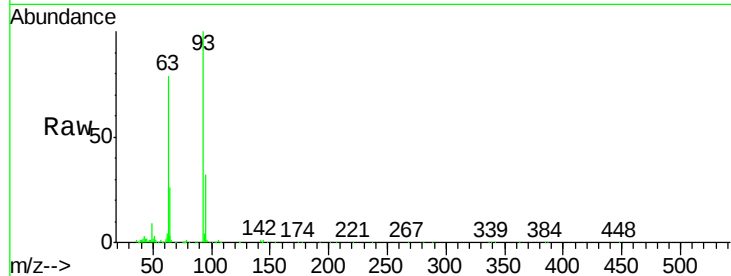




#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

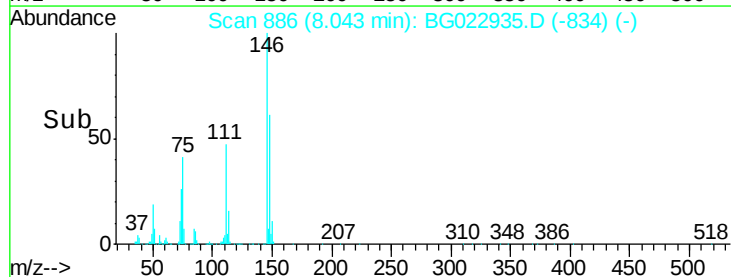
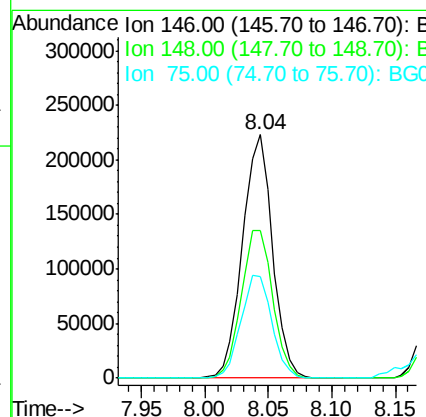
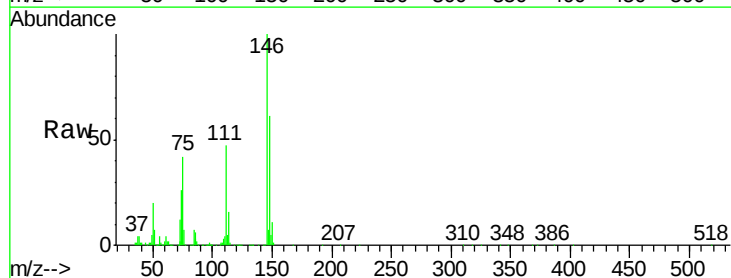
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

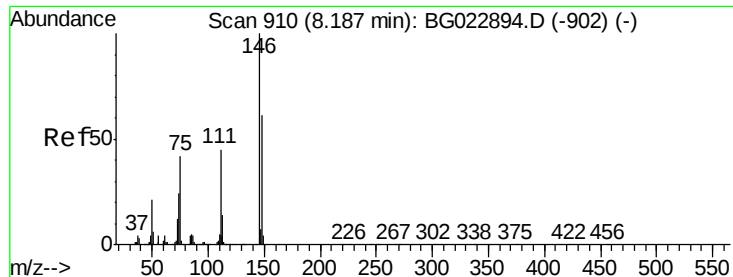
Tot Ion: 93 Resp: 359724
Ion Ratio Lower Upper
93 100
63 78.8 55.0 95.0
95 32.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.93 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion: 146 Resp: 365437
Ion Ratio Lower Upper
146 100
148 60.8 50.3 75.5
75 41.9 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 40.55 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

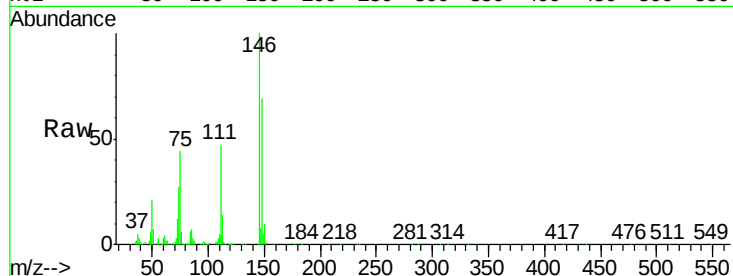
Tot Ion:146 Resp: 371509

Ion Ratio Lower Upper

146 100

148 69.0 54.5 81.7

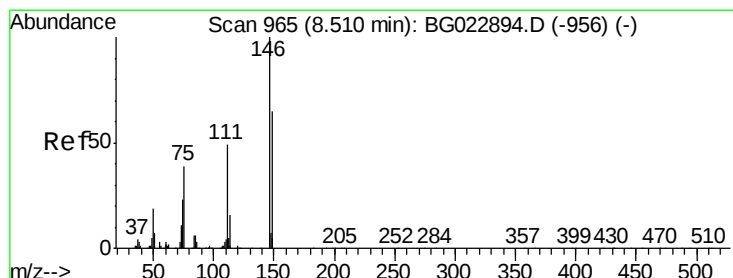
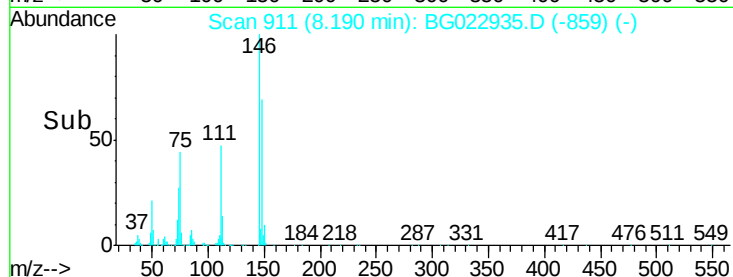
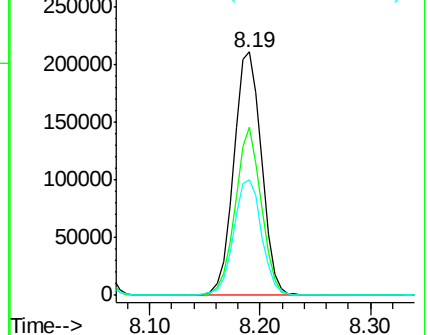
111 47.2 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.31 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

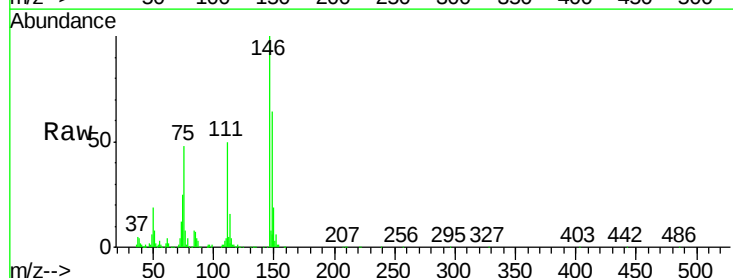
Tgt Ion:146 Resp: 367161

Ion Ratio Lower Upper

146 100

148 63.7 52.9 79.3

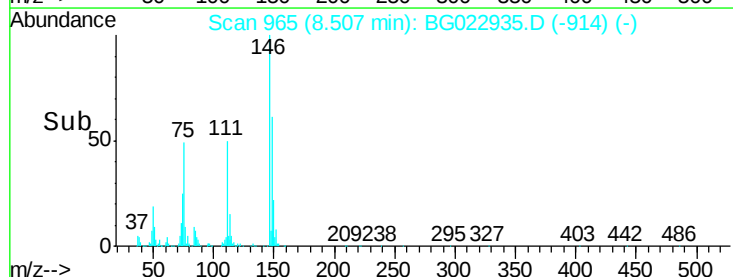
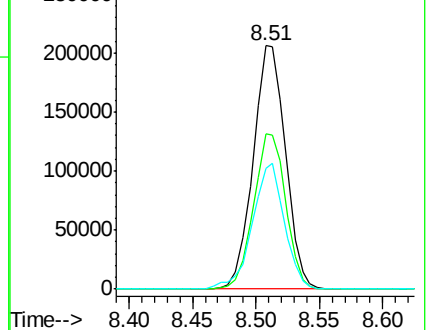
111 49.5 43.5 65.3

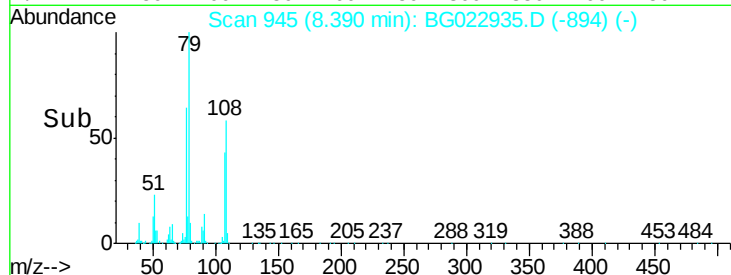
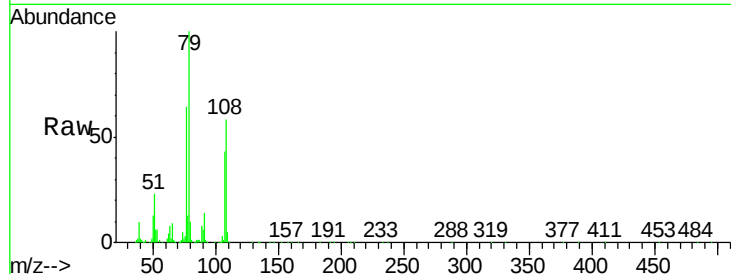
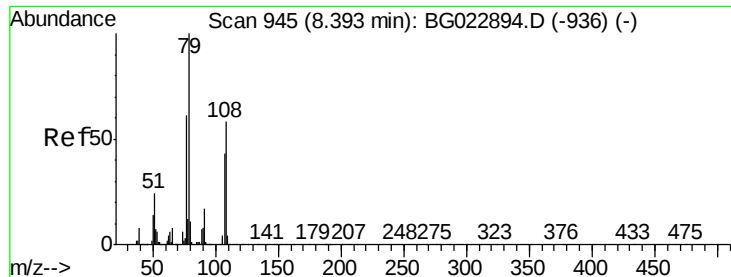


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

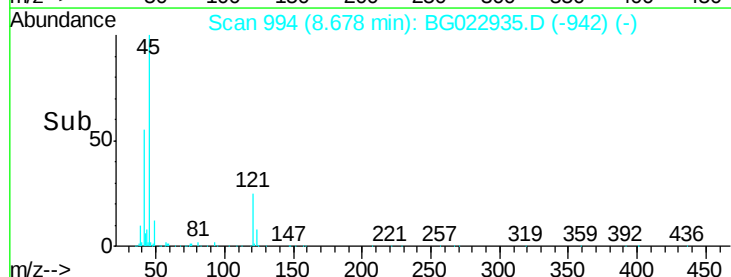
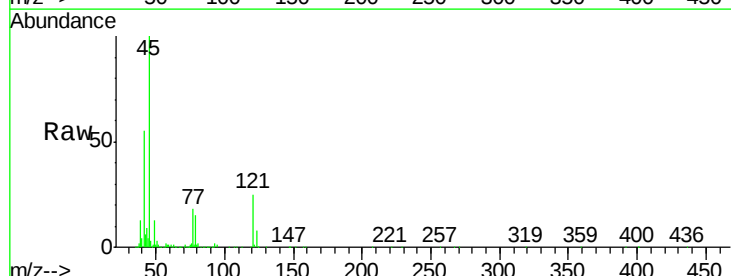
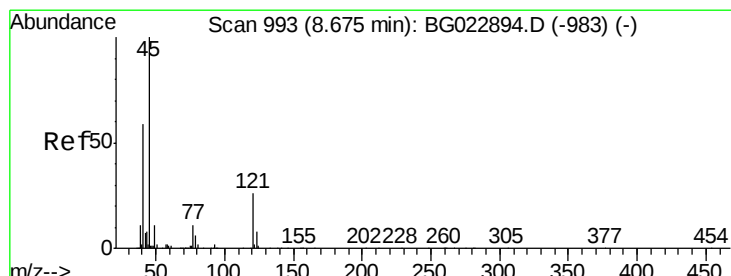
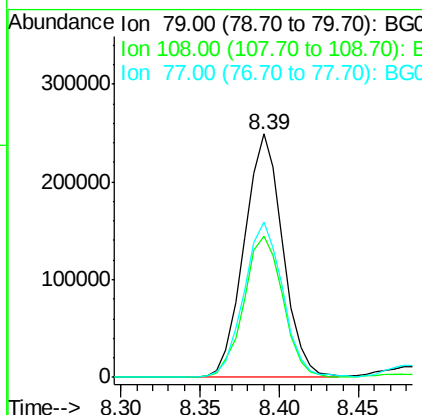




#15
Benzyl Alcohol
Concen: 41.79 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

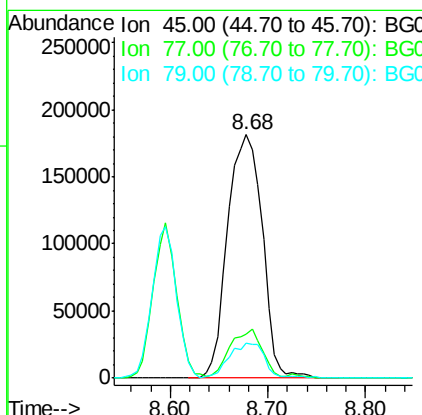
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

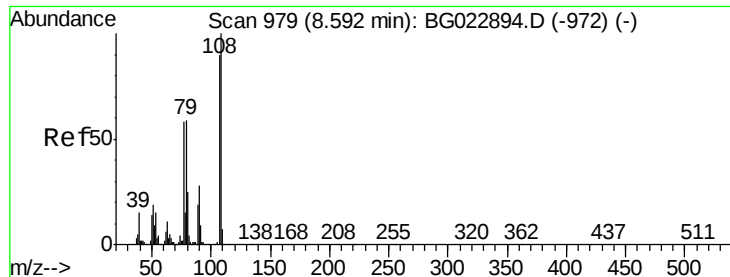
Tot Ion	Ratio	Lower	Upper
79	100		
108	58.2	46.5	69.7
77	63.7	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.08 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.6	40.6
79	14.5	0.0	36.2





#17

2-Methylphenol

Concen: 40.38 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 297534

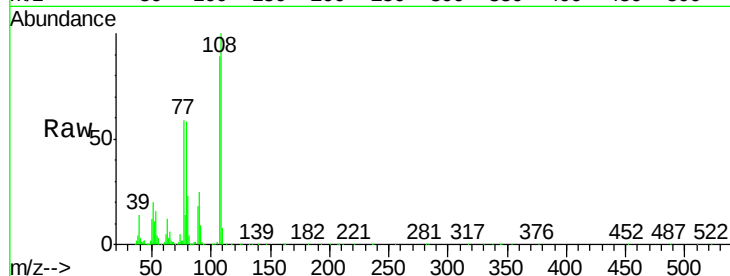
Ion Ratio Lower Upper

107 100

108 112.2 92.0 138.0

77 65.9 55.8 83.6

79 64.6 55.0 82.6

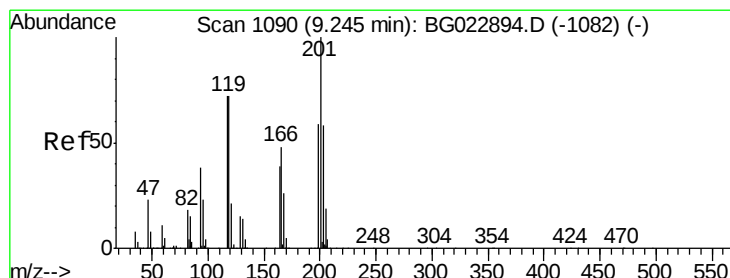
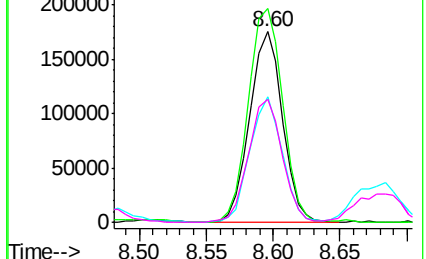
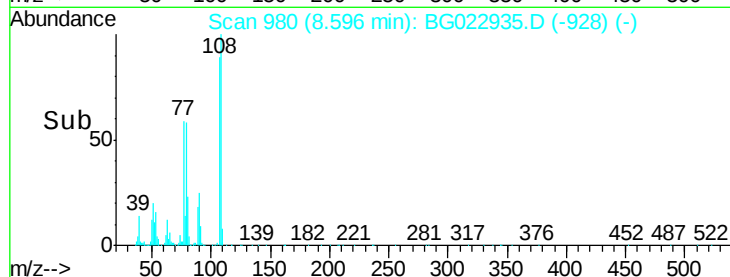


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.23 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

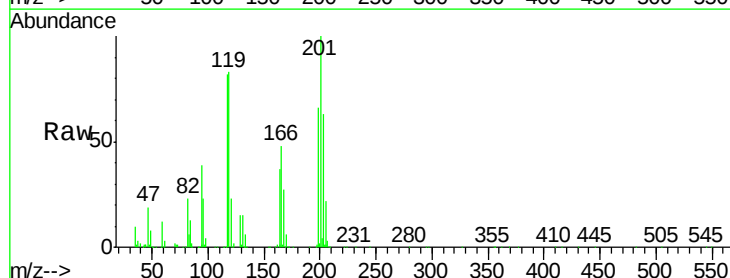
Tgt Ion:117 Resp: 155555

Ion Ratio Lower Upper

117 100

119 100.5 73.7 110.5

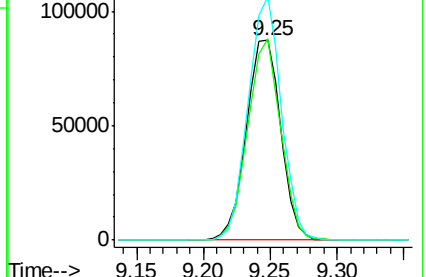
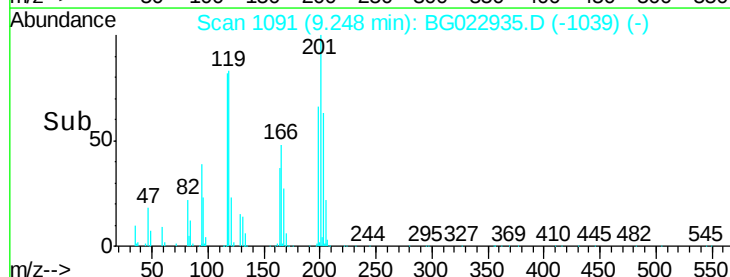
201 121.7 88.7 133.1

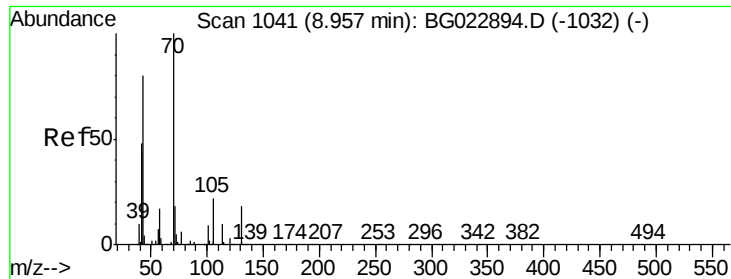


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

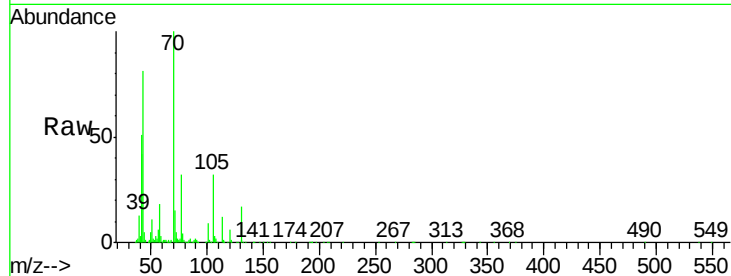




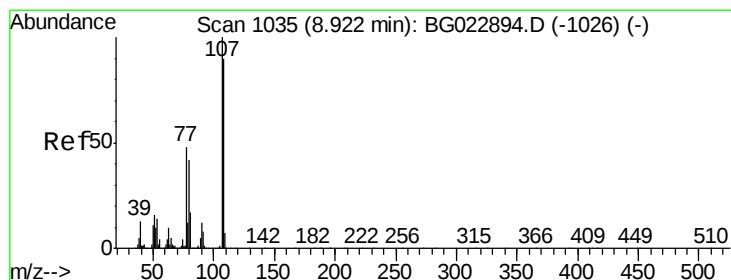
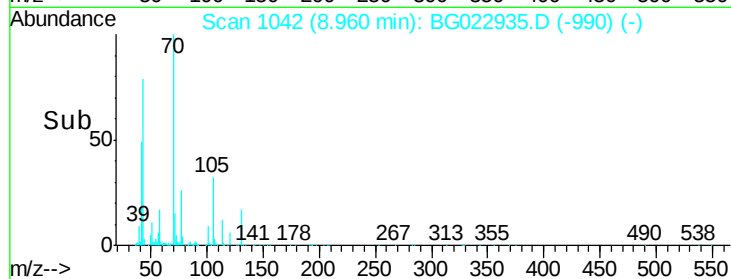
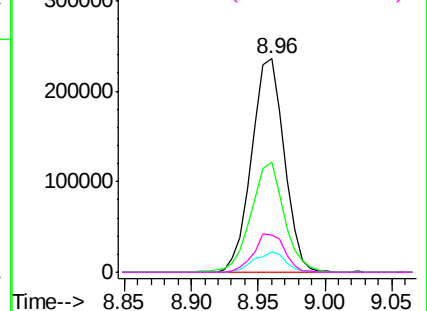
#19
n-Nitroso-di-n-propylamine
Concen: 40.09 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	397610
Ion	Ratio	Lower	Upper
70	100		
42	51.3	42.1	63.1
101	9.5	7.2	10.8
130	17.4	14.2	21.2

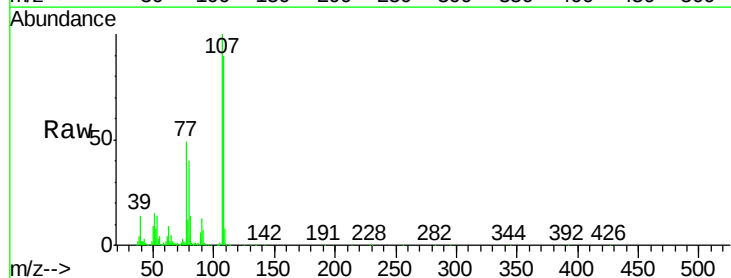


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

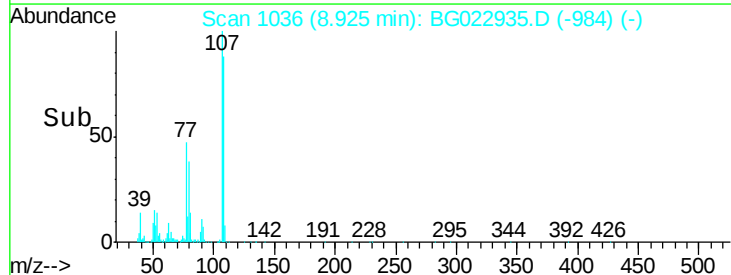
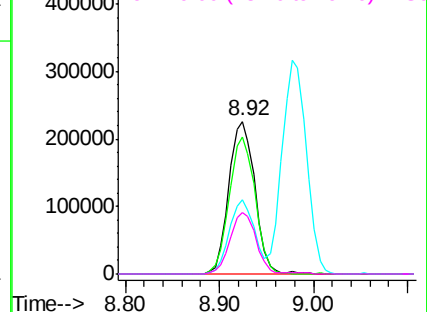


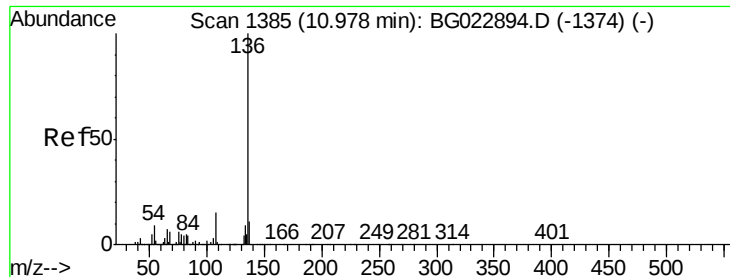
#20
3+4-Methylphenols
Concen: 42.33 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:	107	Resp:	434982
Ion	Ratio	Lower	Upper
107	100		
108	90.1	72.5	112.5
77	48.8	30.1	70.1
79	39.9	24.2	64.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 539976

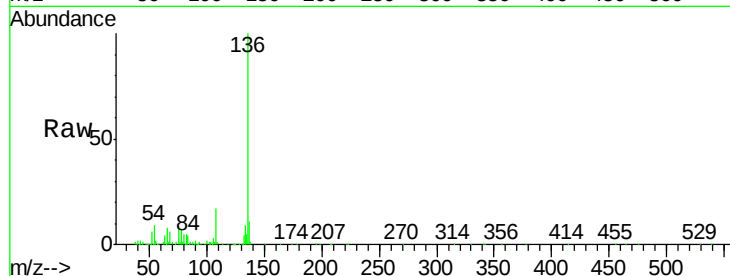
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 9.1 7.3 10.9

68 6.5 5.3 7.9

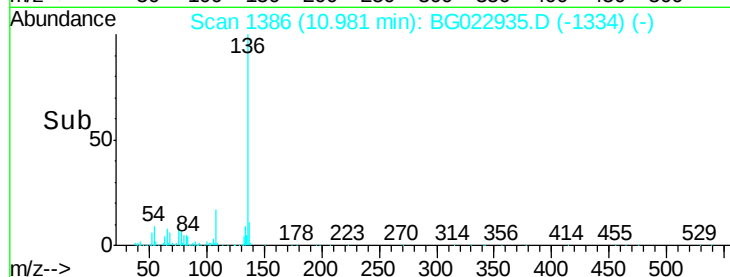


Abundance Ion 136.00 (135.70 to 136.70): E

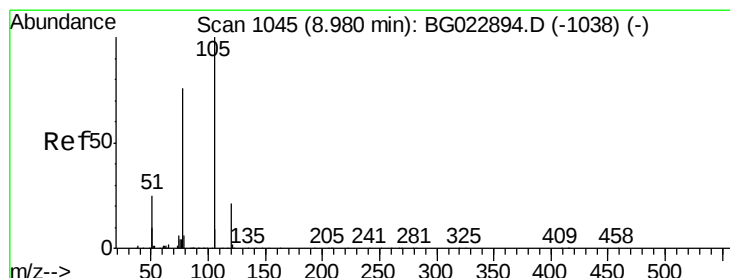
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.63 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Tgt Ion:105 Resp: 642220

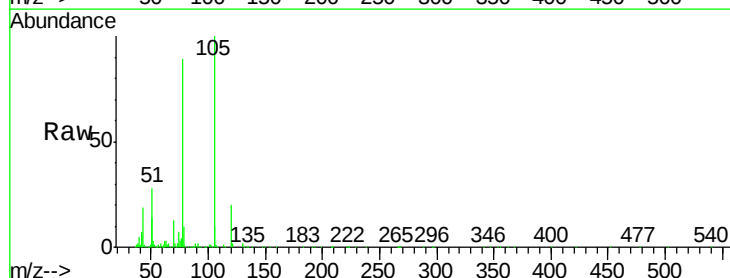
Ion Ratio Lower Upper

105 100

71 2.0 2.6 3.8#

51 28.1 27.1 40.7

120 19.6 15.1 22.7

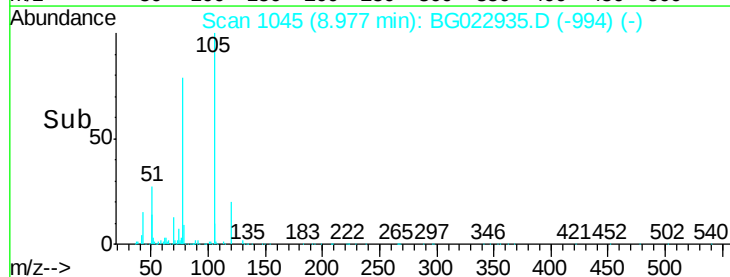


Abundance Ion 105.00 (104.70 to 105.70): E

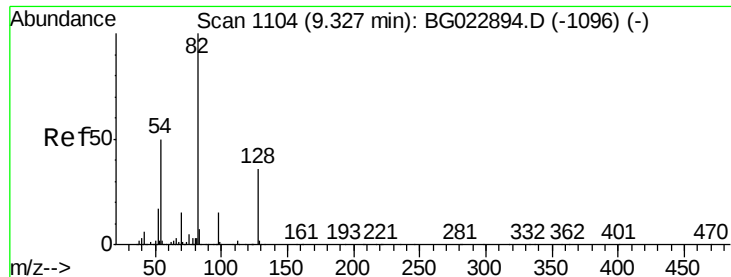
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



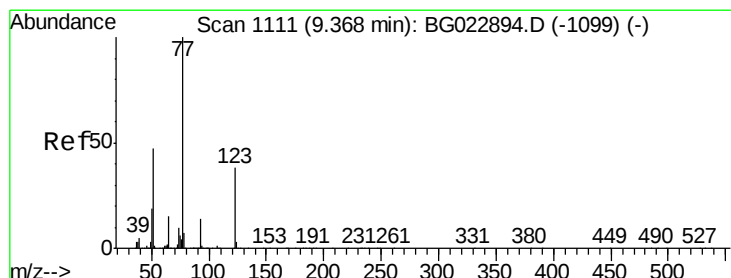
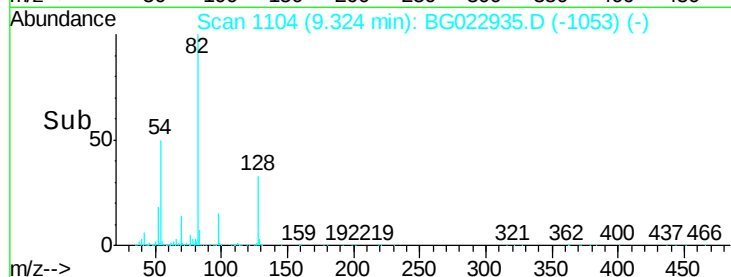
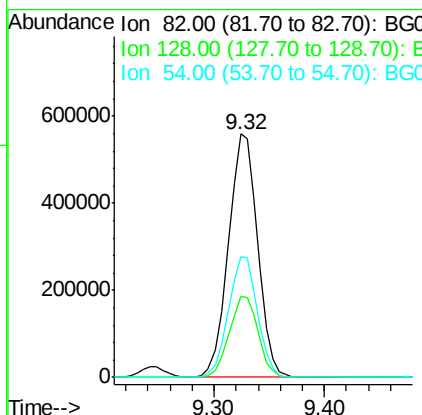
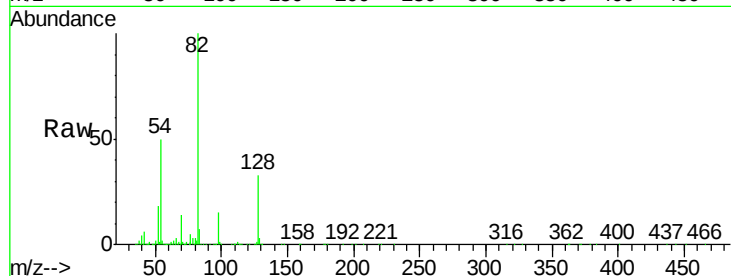
Time-->



#23
 Nitrobenzene-d5
 Concen: 82.01 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

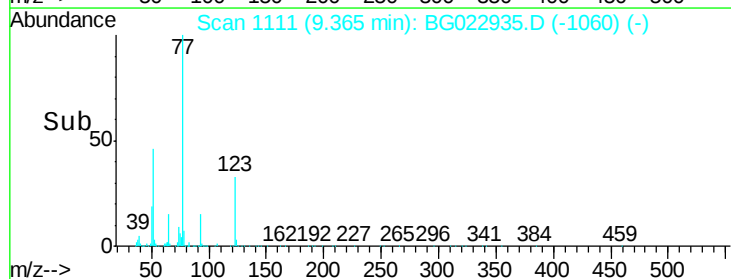
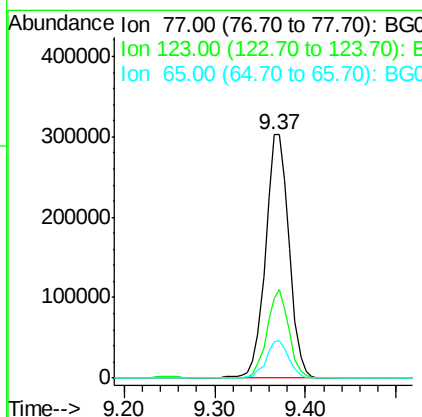
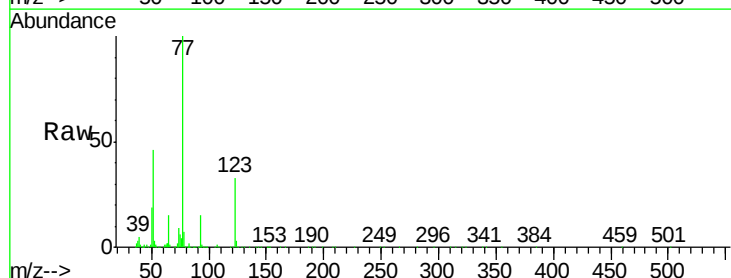
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

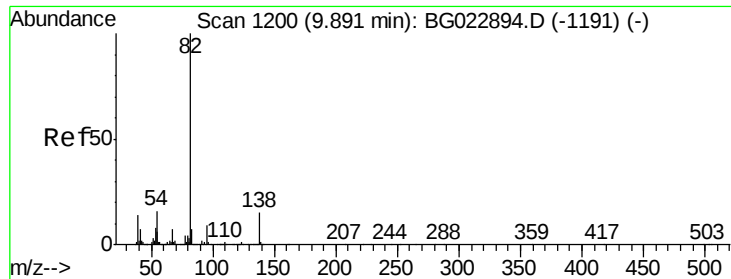
Tot Ion: 82 Resp: 1034211
 Ion Ratio Lower Upper
 82 100
 128 33.1 24.4 36.6
 54 49.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 41.31 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion: 77 Resp: 553570
 Ion Ratio Lower Upper
 77 100
 123 33.0 25.0 37.6
 65 14.9 13.4 20.0





#25

Isophorone

Concen: 39.34 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

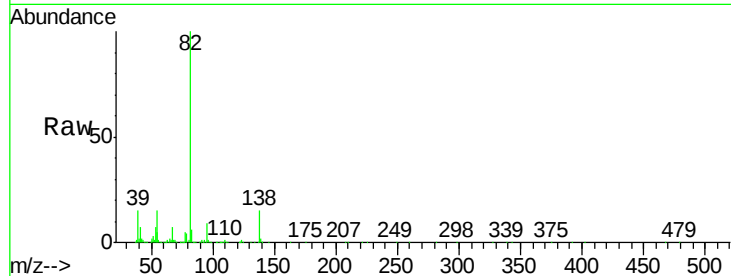
Tot Ion: 82 Resp: 997802

Ion Ratio Lower Upper

82 100

95 9.1 8.2 12.2

138 14.8 10.7 16.1



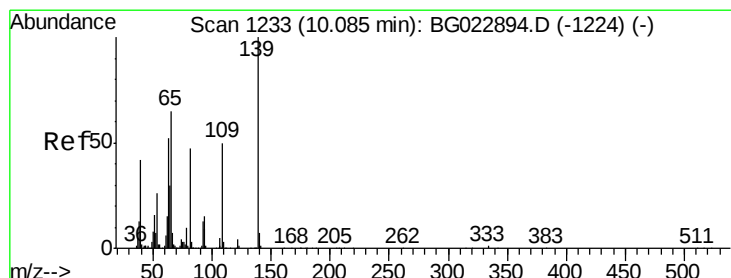
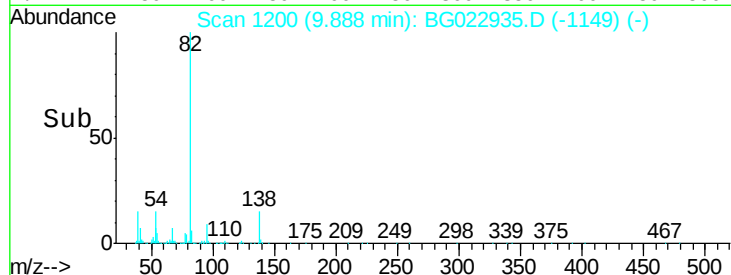
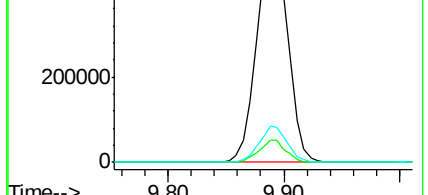
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

600000

400000

200000

0



#26

2-Nitrophenol

Concen: 40.71 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

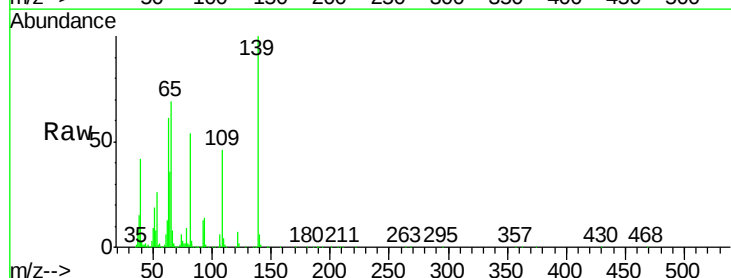
Tgt Ion: 139 Resp: 214068

Ion Ratio Lower Upper

139 100

109 45.9 43.5 65.3

65 69.4 64.3 96.5



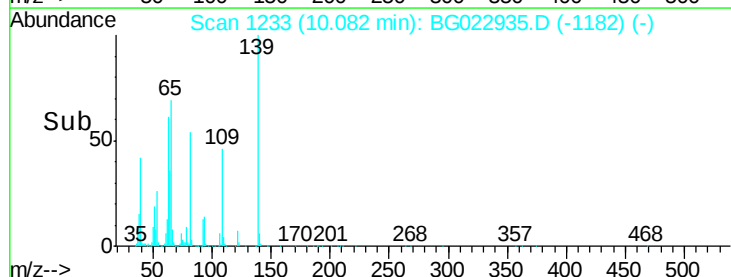
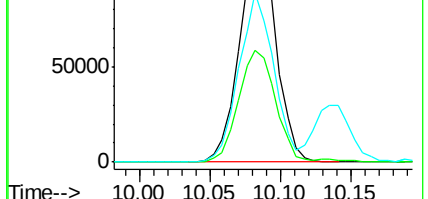
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

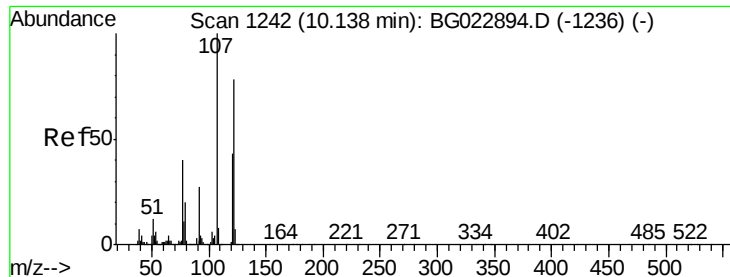
150000

100000

50000

0

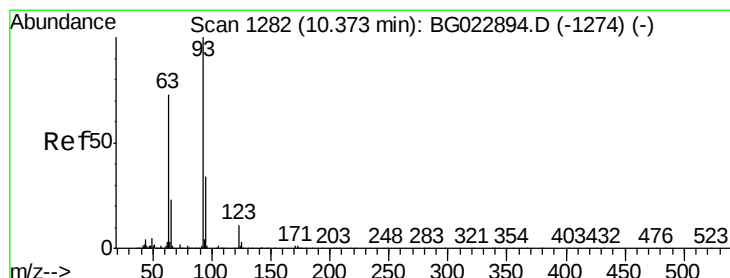
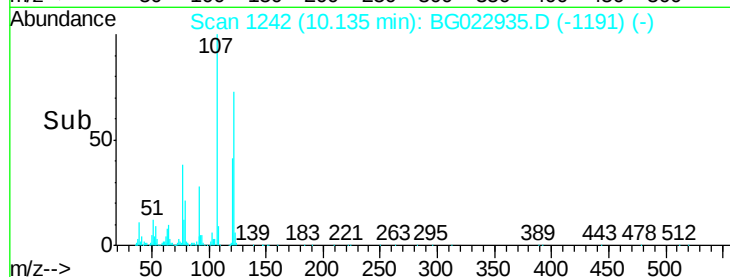
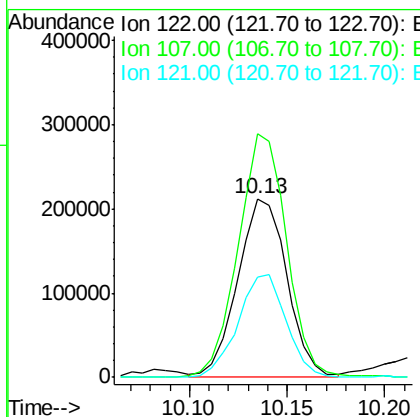
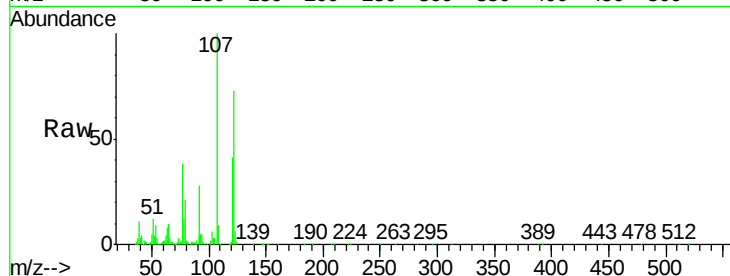




#27
 2,4-Dimethylphenol
 Concen: 40.46 ng
 RT: 10.13 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

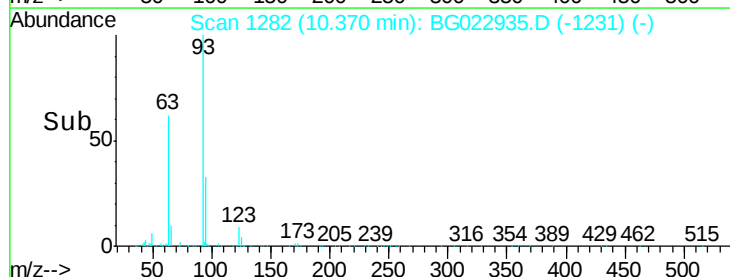
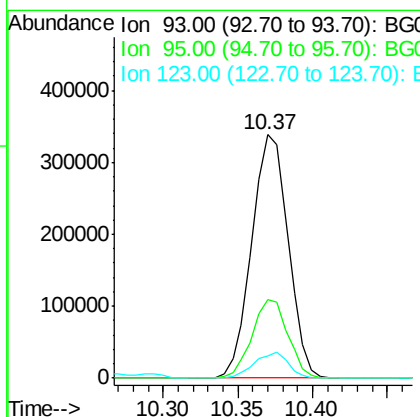
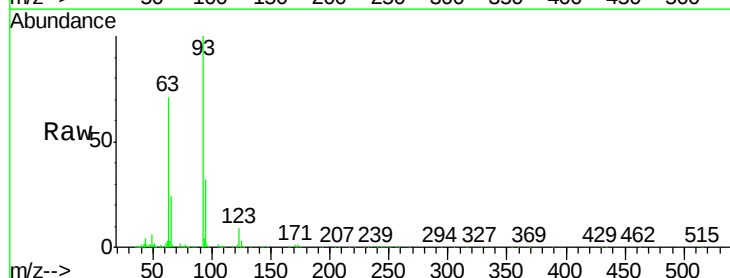
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

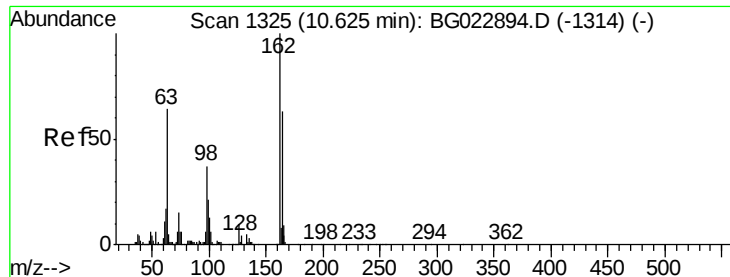
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.5	117.0	175.4
121	56.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.30 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	9.1	8.2	12.2

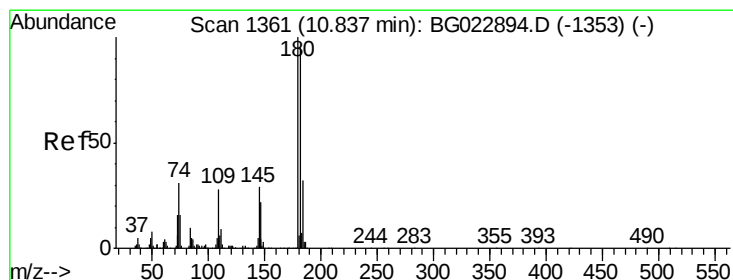
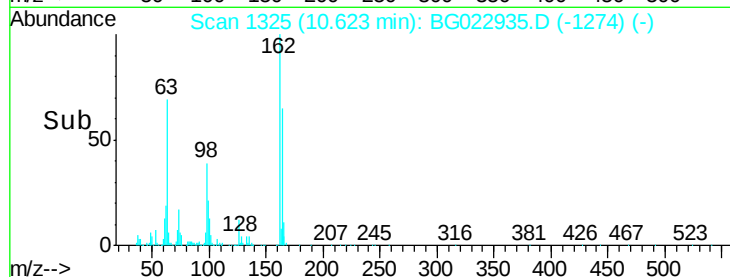
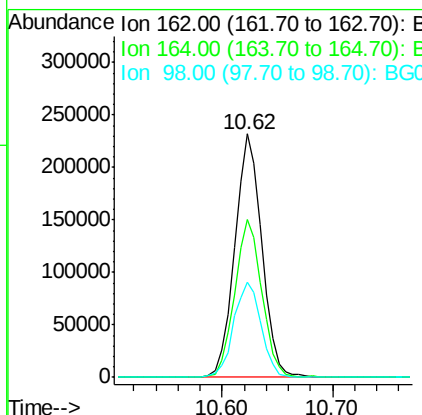
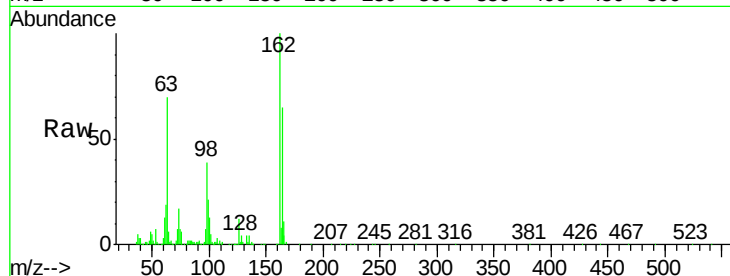




#29
 2,4-Dichlorophenol
 Concen: 41.01 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

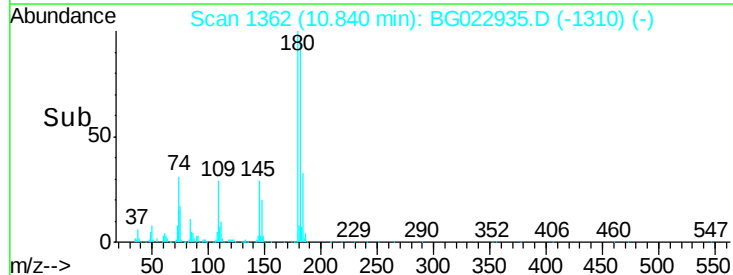
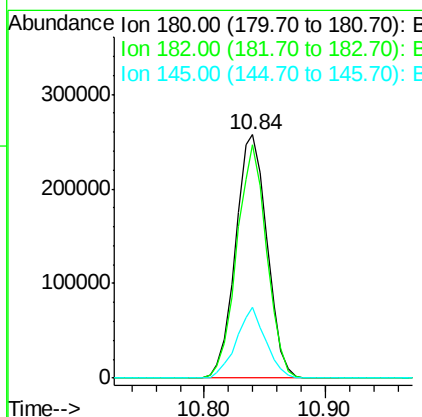
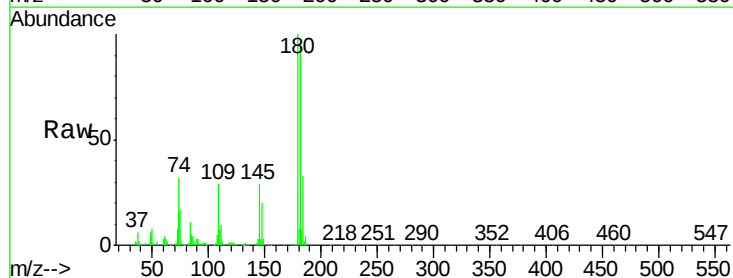
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

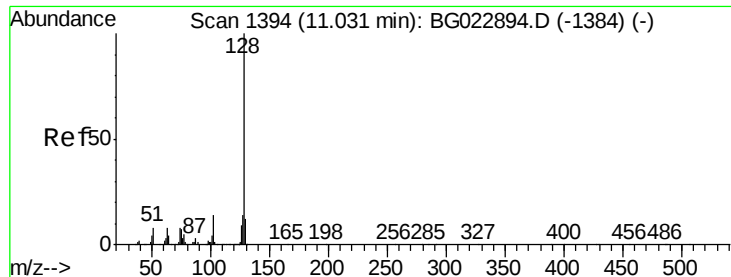
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	39.3	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.96 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	73.8	110.8
145	28.9	24.4	36.6

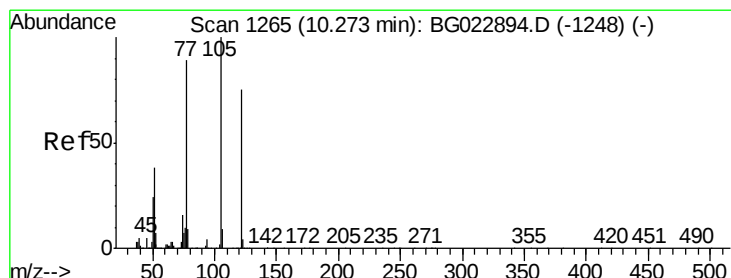
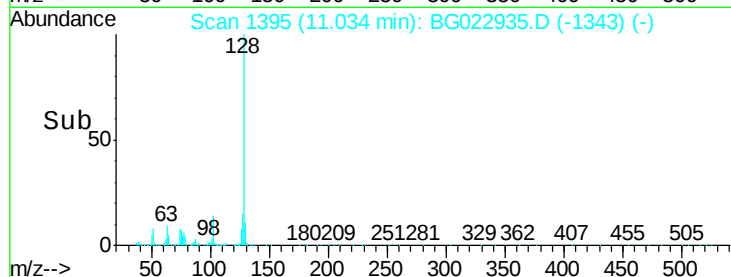
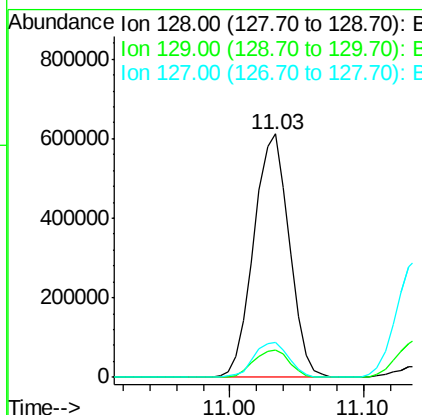
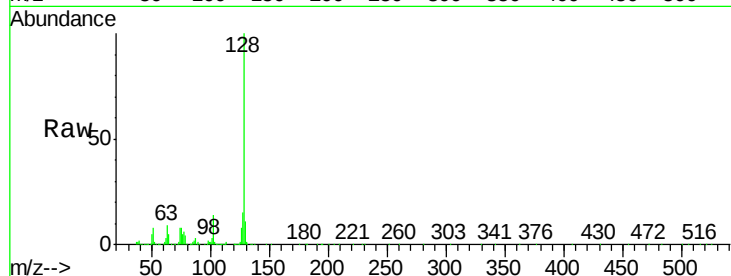




#31
Naphthalene
Concen: 40.84 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

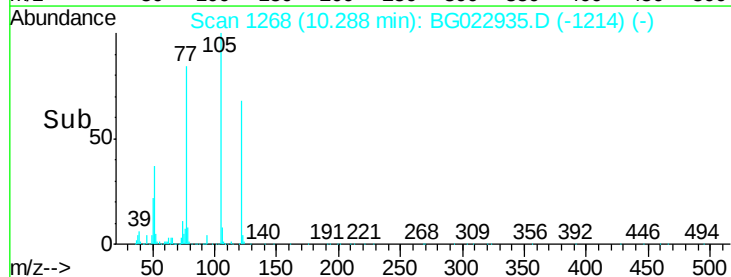
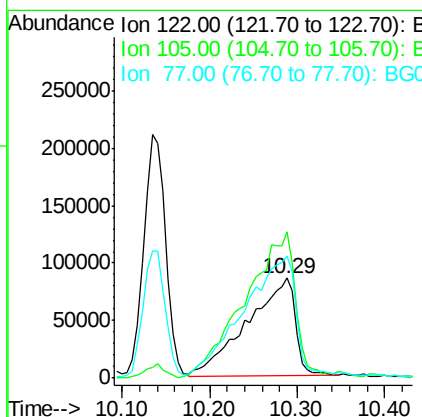
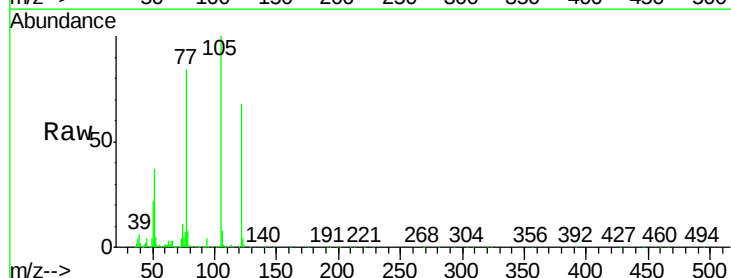
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

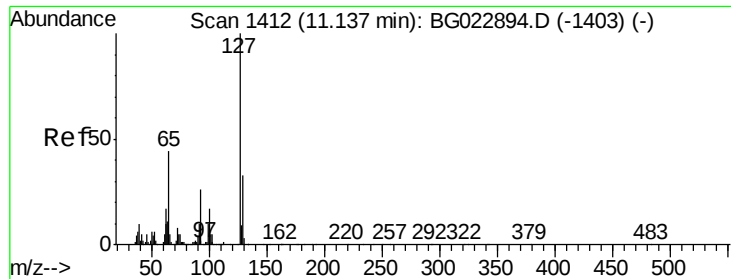
Tot Ion:128 Resp: 1122706
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.5 11.3 16.9



#32
Benzoic acid
Concen: 39.23 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:122 Resp: 324360
Ion Ratio Lower Upper
122 100
105 146.3 117.2 157.2
77 122.5 109.2 149.2

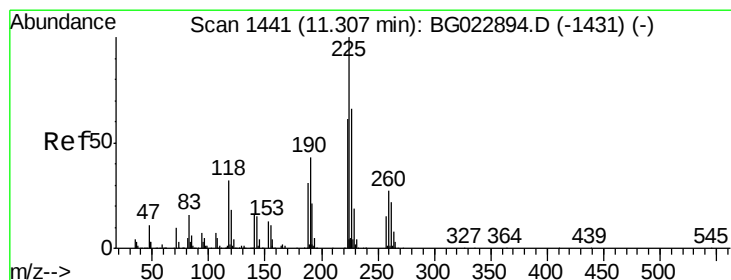
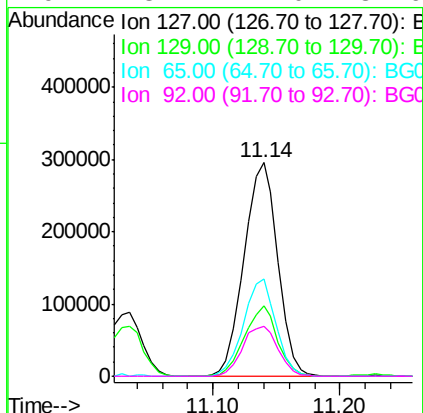
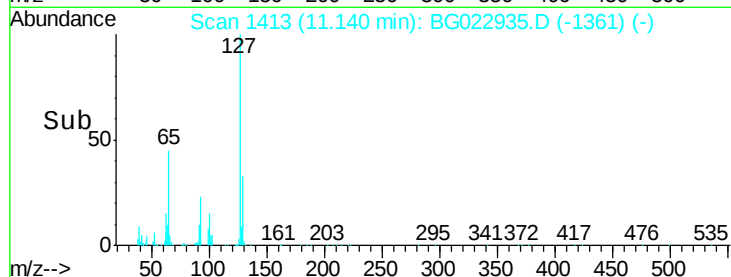
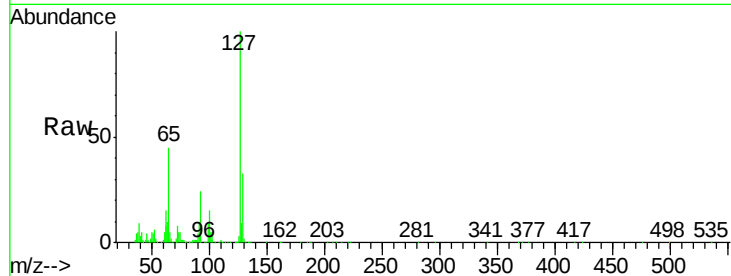




#33
4-Chloroaniline
Concen: 40.65 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

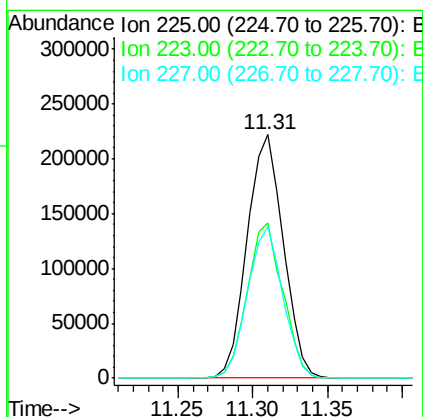
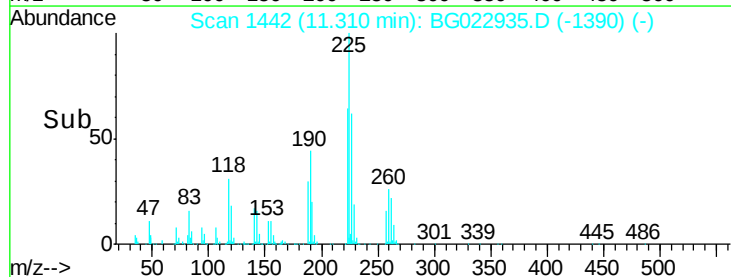
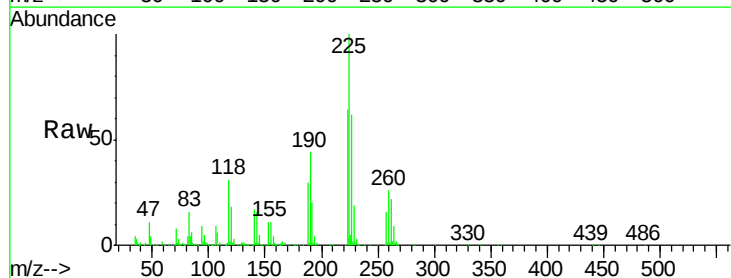
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

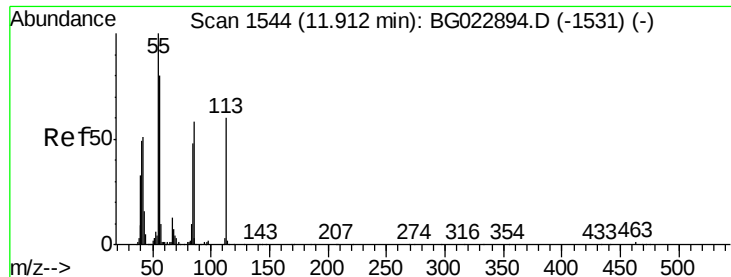
Tot Ion:127 Resp: 546422
Ion Ratio Lower Upper
127 100
129 32.9 27.9 41.9
65 45.4 36.8 55.2
92 23.7 21.0 31.6



#34
Hexachlorobutadiene
Concen: 41.20 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:225 Resp: 370986
Ion Ratio Lower Upper
225 100
223 64.0 49.6 74.4
227 62.2 54.5 81.7





#35

Caprolactam

Concen: 36.14 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

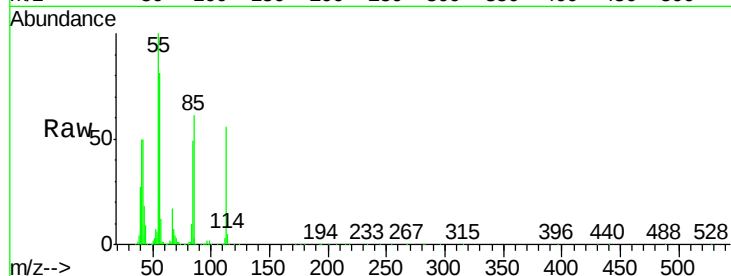
Tot Ion:113 Resp: 144124

Ion Ratio Lower Upper

113 100

55 179.3 154.5 194.5

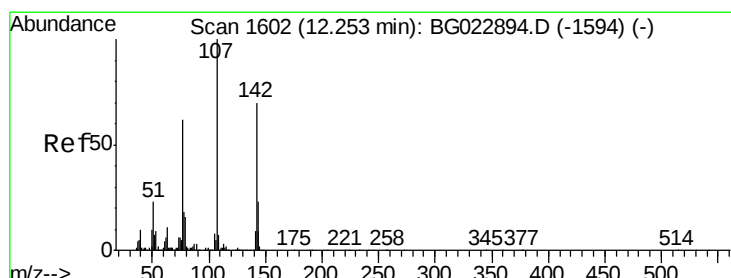
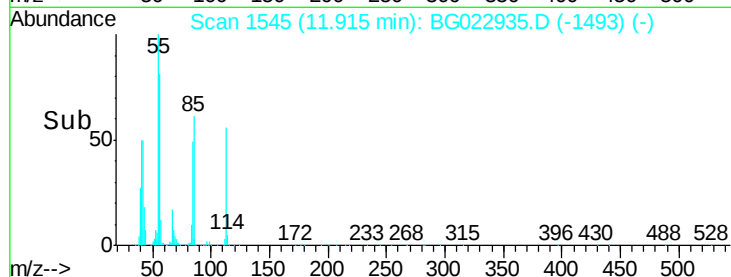
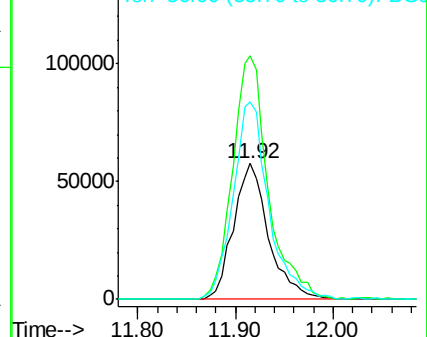
56 145.3 125.1 165.1



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: 39.74 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

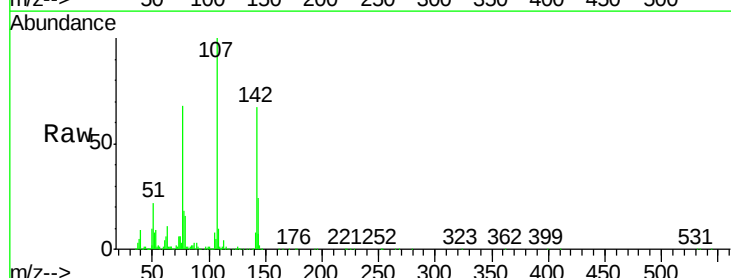
Tgt Ion:107 Resp: 526920

Ion Ratio Lower Upper

107 100

144 24.0 17.0 25.6

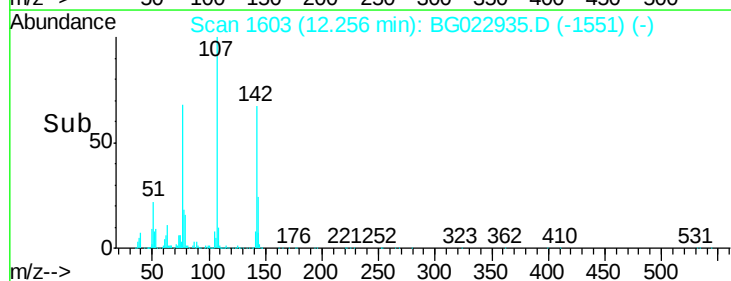
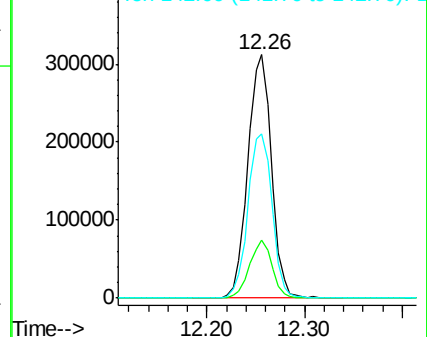
142 67.3 53.0 79.6

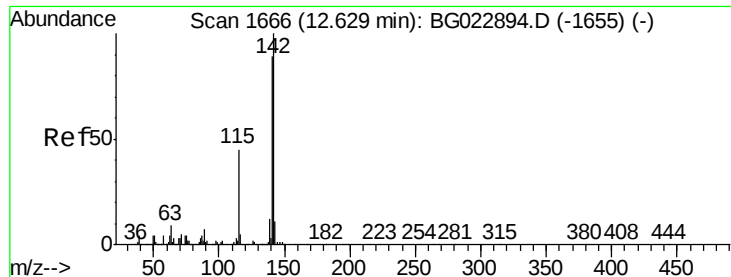


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

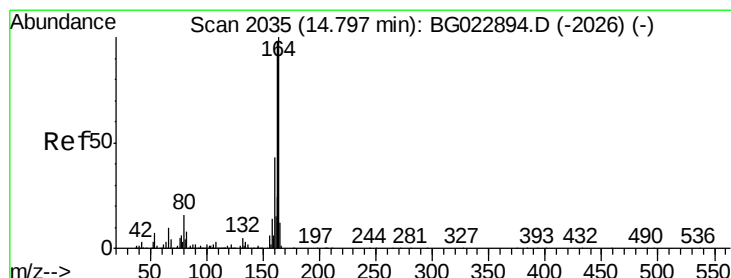
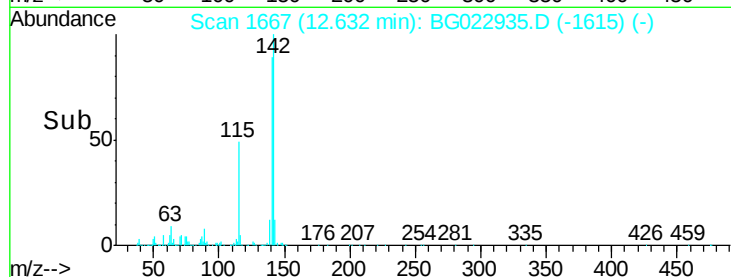
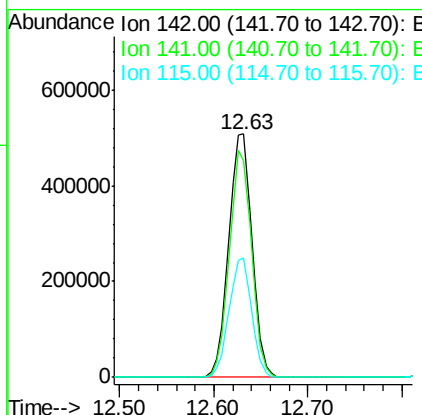
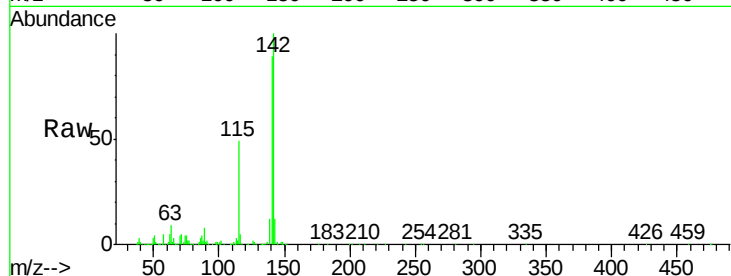




#37
2-Methylnaphthalene
Concen: 40.22 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

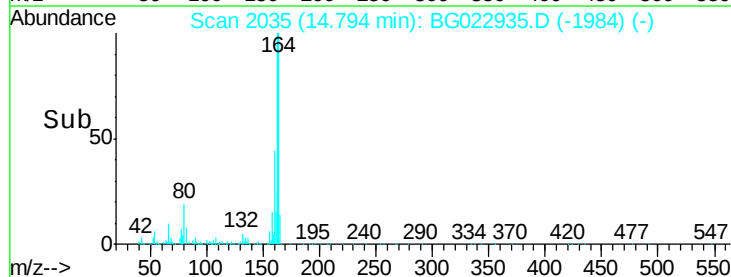
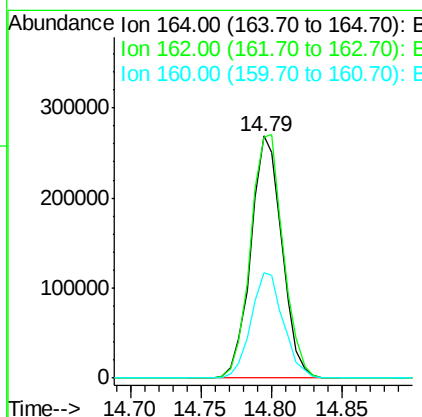
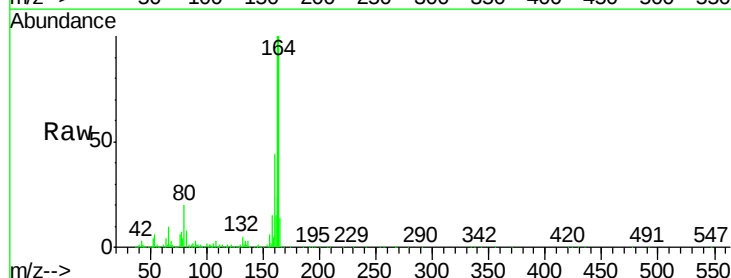
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 873862
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.2
115 49.3 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:164 Resp: 415841
Ion Ratio Lower Upper
164 100
162 100.0 87.7 131.5
160 43.7 37.2 55.8

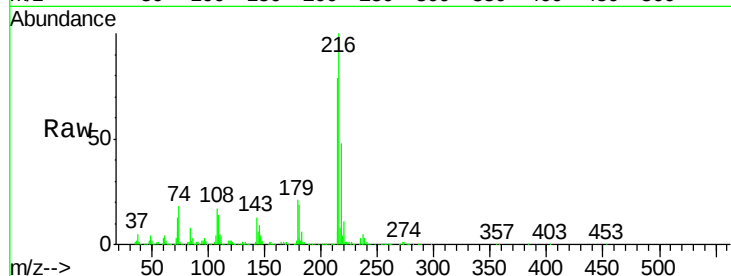




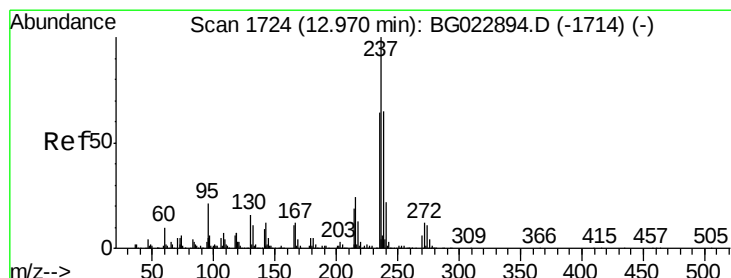
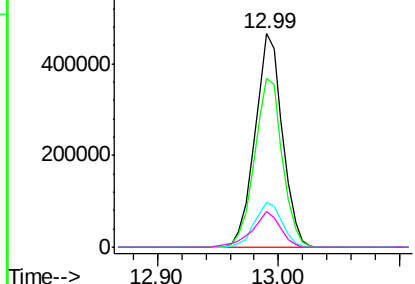
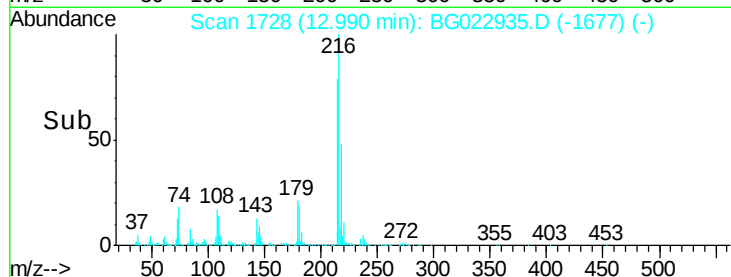
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.83 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	731643	
Ion Ratio	Lower	Upper	
216 100			
214 80.2	62.9	94.3	
179 21.2	17.2	25.8	
108 17.5	16.3	24.5	

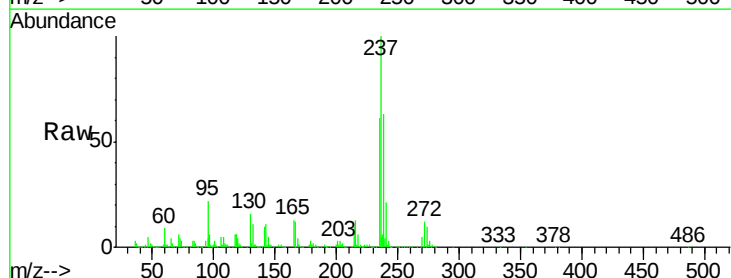


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

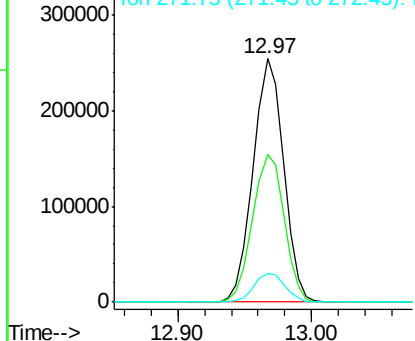
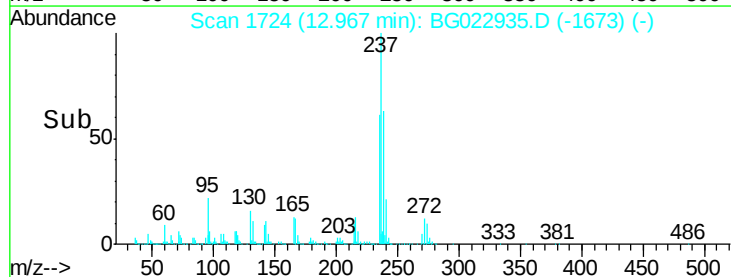


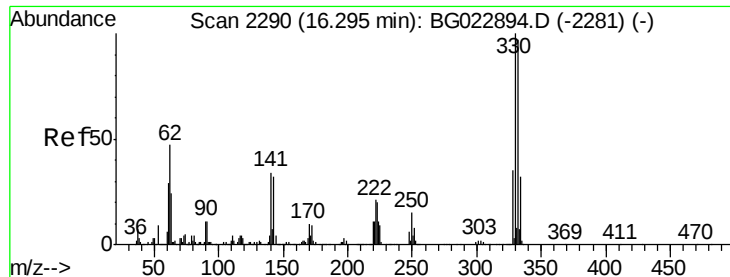
#40
 Hexachlorocyclopentadiene
 Concen: 38.80 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt	Ion:237	Resp:	400260
Ion	Ratio	Lower	Upper
237	100		
235	60.7	43.1	83.1
272	11.7	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: 72.71 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

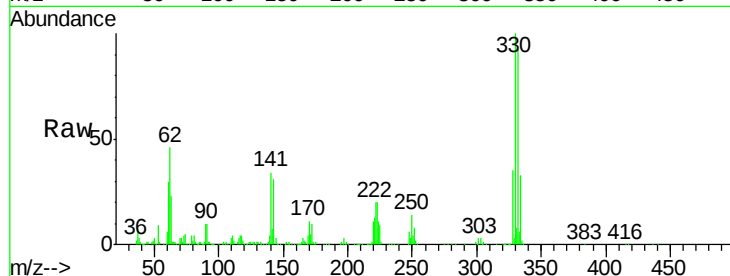
Tot Ion:330 Resp: 543399

Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.2

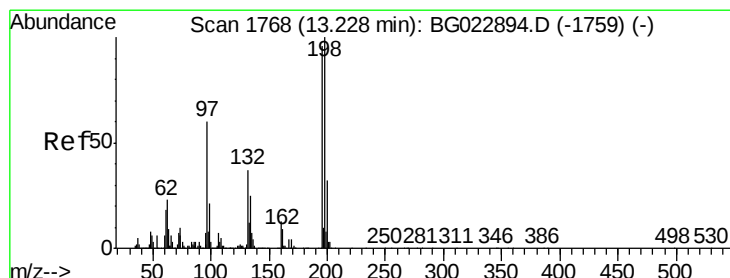
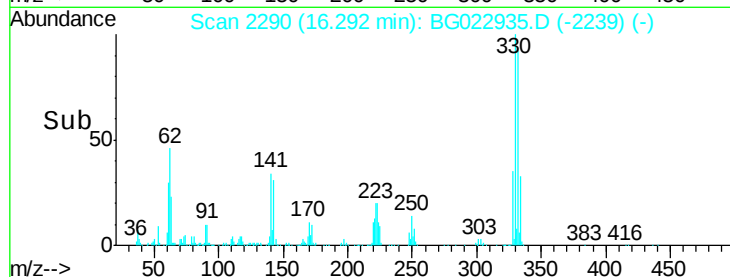
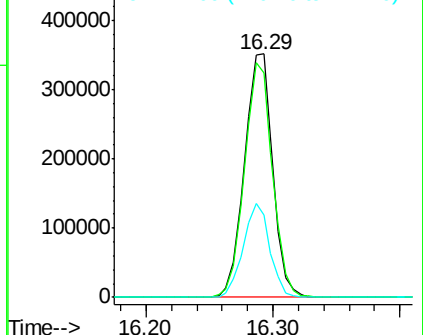
141 36.3 31.7 47.5



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: 40.39 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

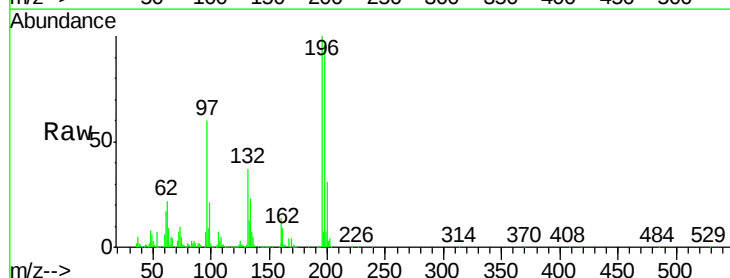
Tgt Ion:196 Resp: 416063

Ion Ratio Lower Upper

196 100

198 95.9 78.2 117.2

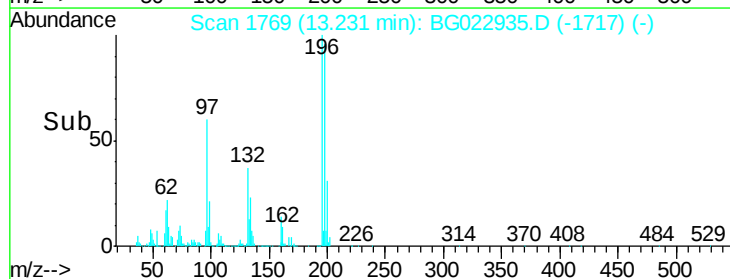
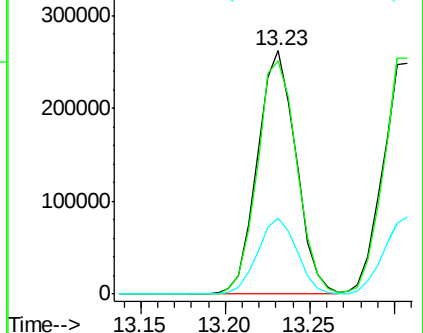
200 31.1 27.0 40.4

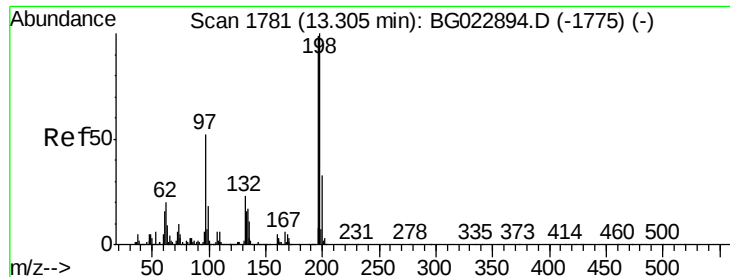


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

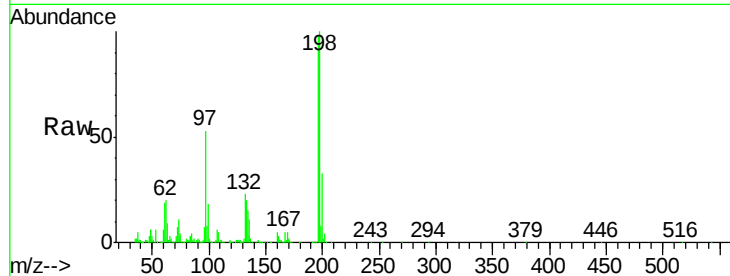




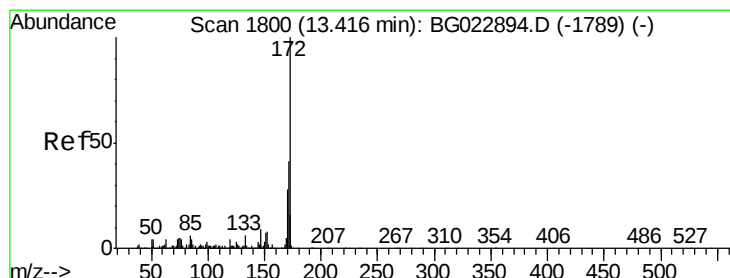
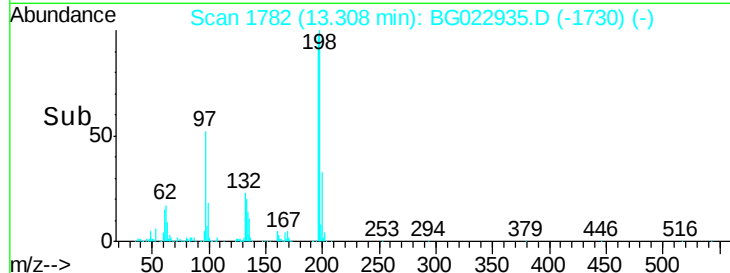
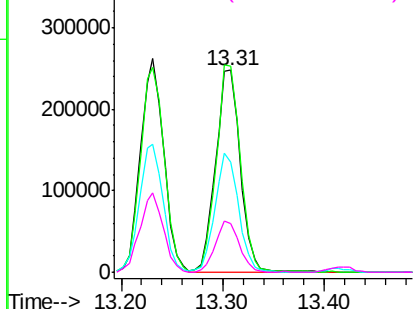
#43
 2,4,5-Trichlorophenol
 Concen: 39.57 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 418531
 Ion Ratio Lower Upper
 196 100
 198 102.2 85.7 128.5
 97 54.4 45.5 68.3
 132 23.8 18.9 28.3

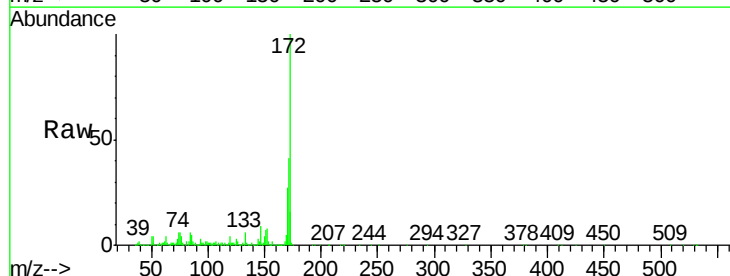


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

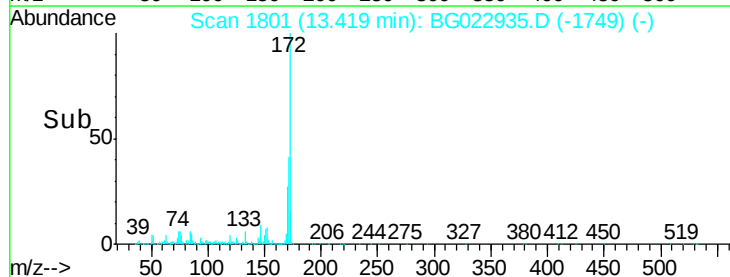
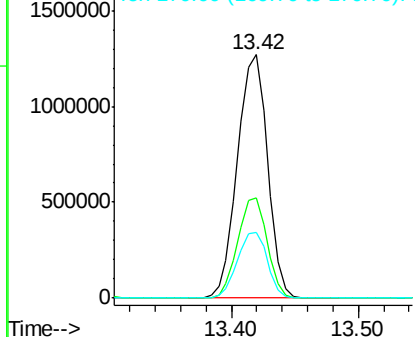


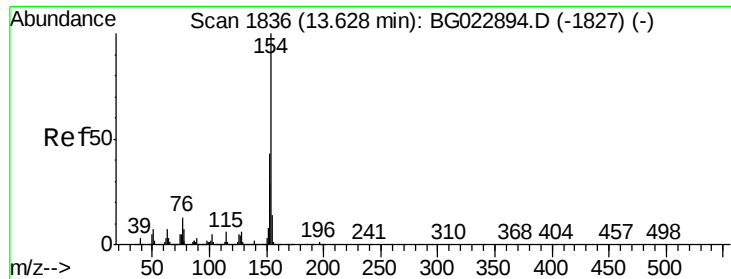
#44
 2-Fluorobiphenyl
 Concen: 79.21 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:172 Resp: 2091303
 Ion Ratio Lower Upper
 172 100
 171 41.2 31.6 47.4
 170 26.8 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

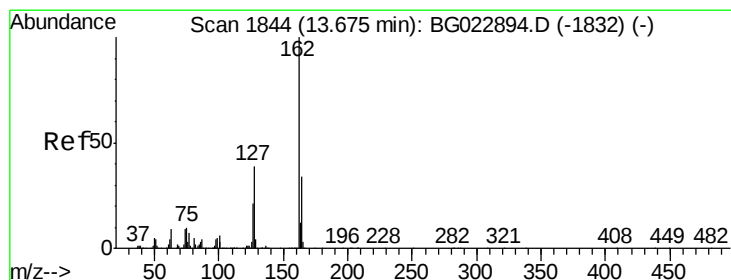
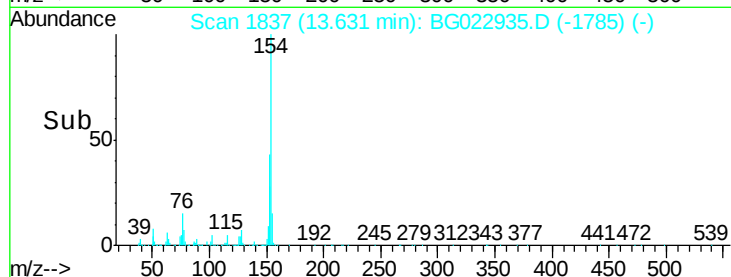
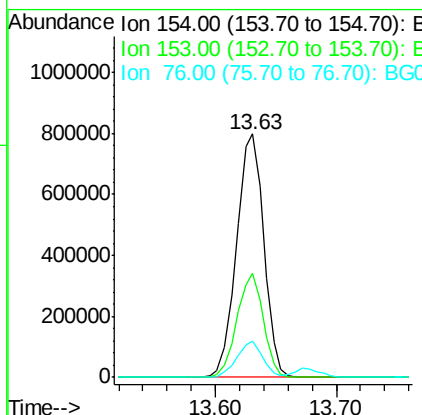
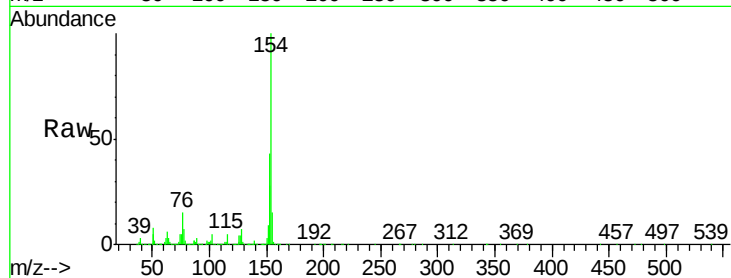




#45
 1,1'-Biphenyl
 Concen: 40.22 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

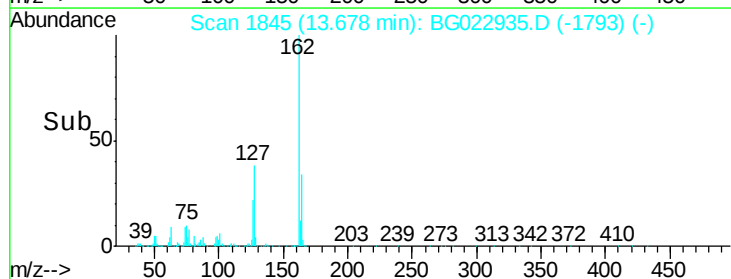
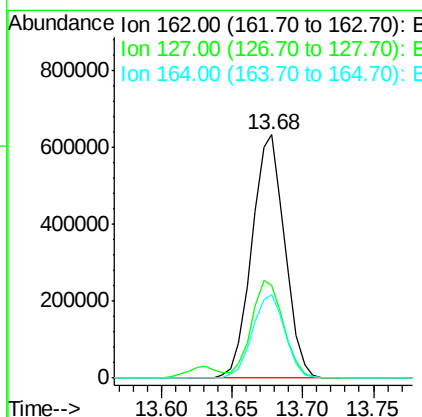
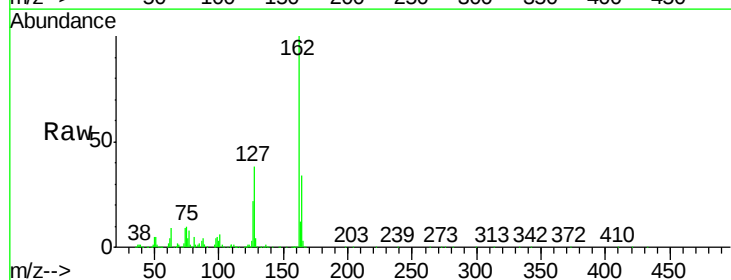
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

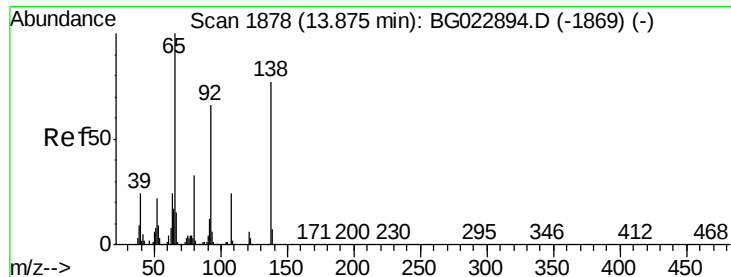
Tot Ion:154 Resp: 1254978
 Ion Ratio Lower Upper
 154 100
 153 42.5 20.2 60.2
 76 14.7 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.84 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:162 Resp: 1033624
 Ion Ratio Lower Upper
 162 100
 127 38.0 32.4 48.6
 164 34.4 25.2 37.8





#47

2-Nitroaniline

Concen: 40.85 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

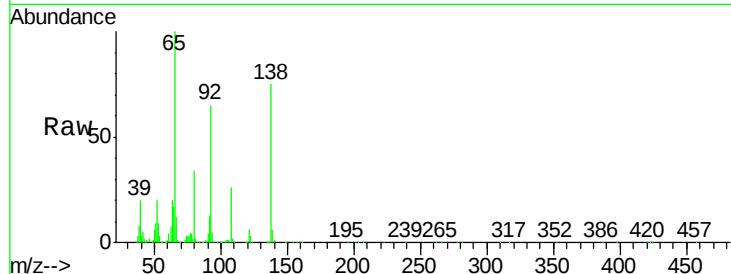
Tot Ion: 65 Resp: 441110

Ion Ratio Lower Upper

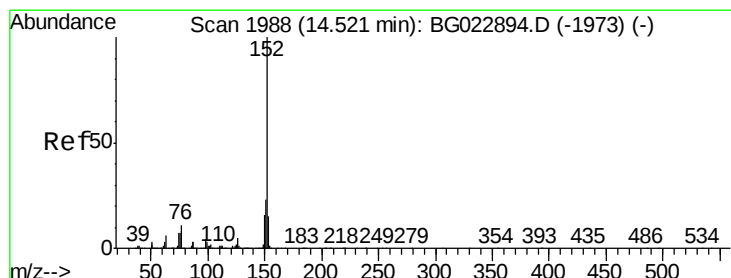
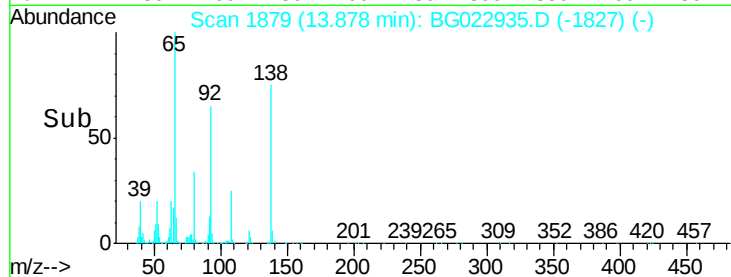
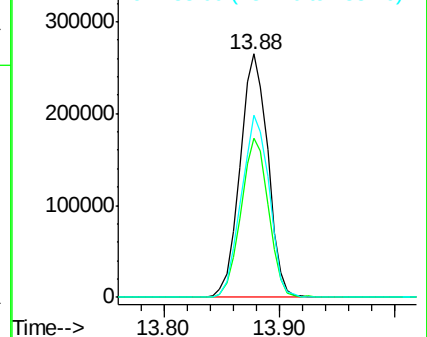
65 100

92 65.3 49.4 74.0

138 74.7 58.0 87.0



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



#48

Acenaphthylene

Concen: 39.81 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

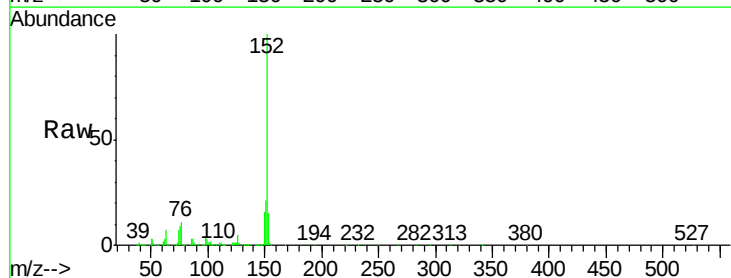
Tgt Ion: 152 Resp: 1511406

Ion Ratio Lower Upper

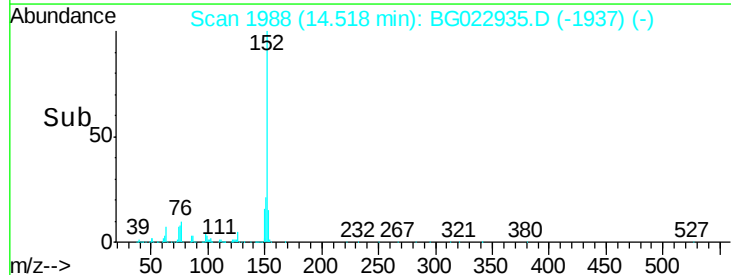
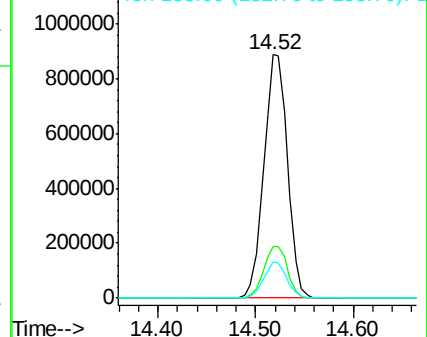
152 100

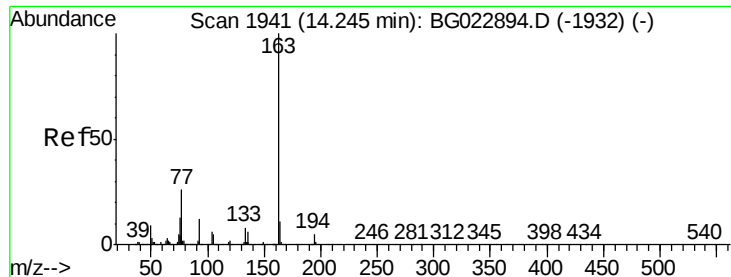
151 21.4 17.6 26.4

153 15.0 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: 37.90 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

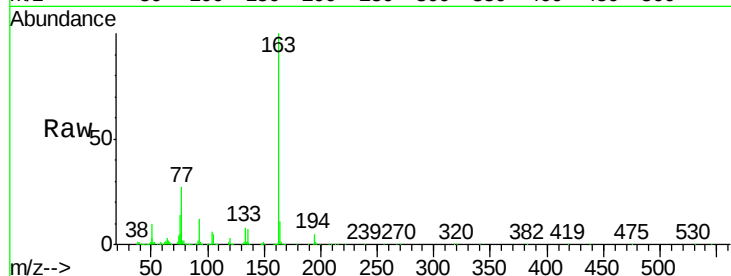
Tot Ion:163 Resp: 1287299

Ion Ratio Lower Upper

163 100

194 5.4 3.6 5.4

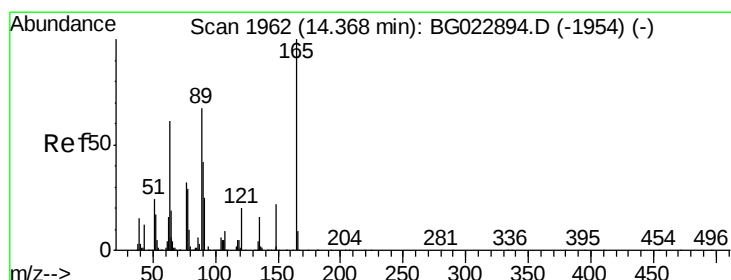
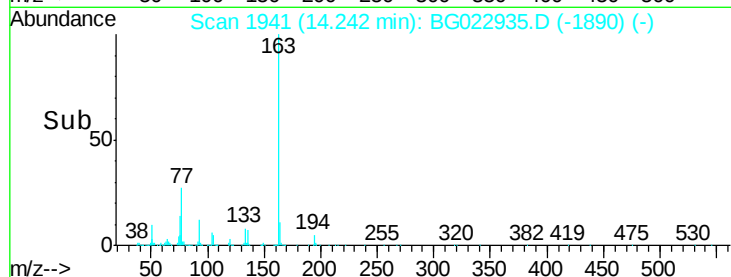
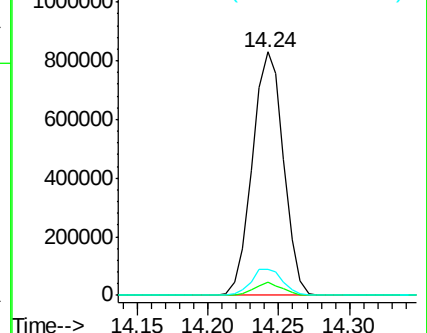
164 10.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.55 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

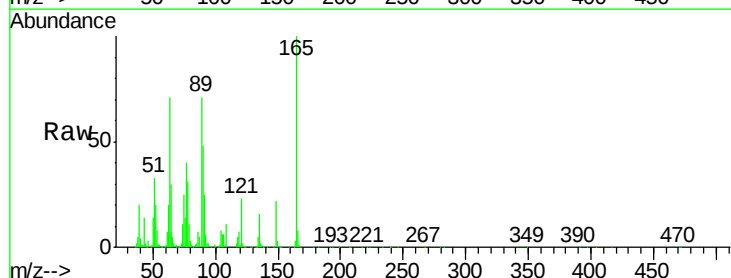
Tgt Ion:165 Resp: 286693

Ion Ratio Lower Upper

165 100

63 71.4 64.3 96.5

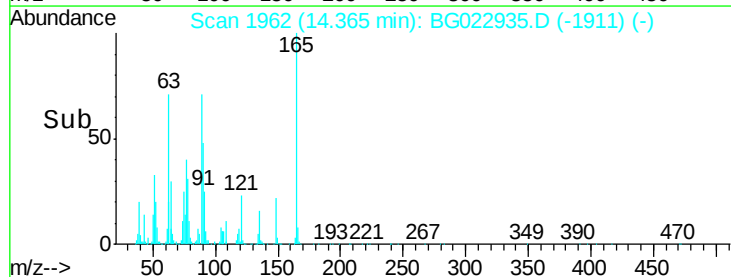
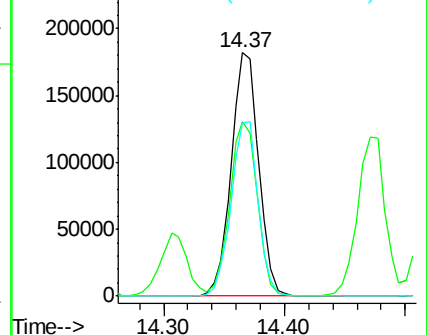
89 71.1 64.3 96.5

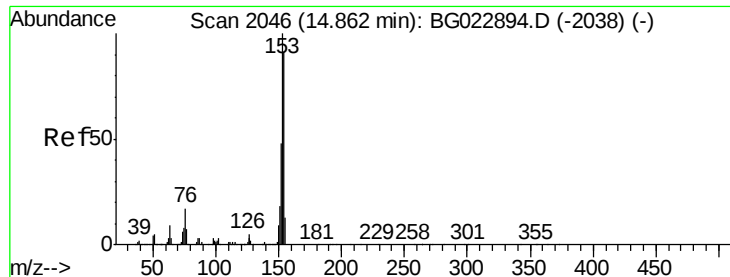


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.63 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

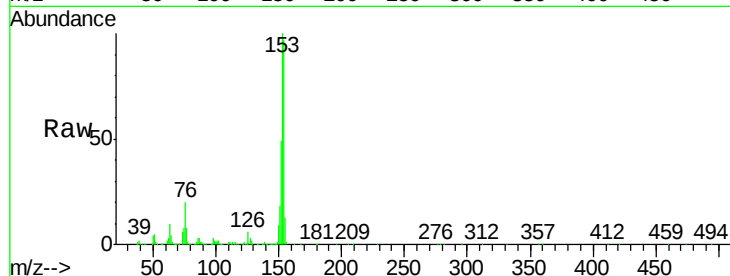
Tot Ion:154 Resp: 983239

Ion Ratio Lower Upper

154 100

153 103.1 87.5 131.3

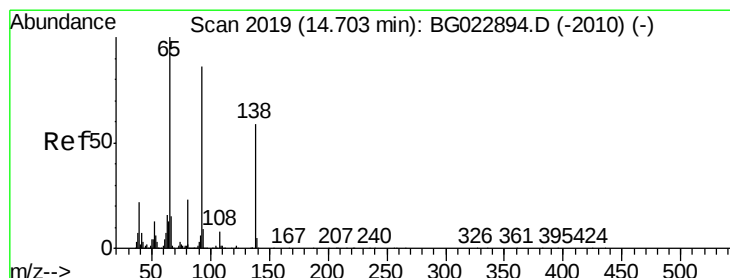
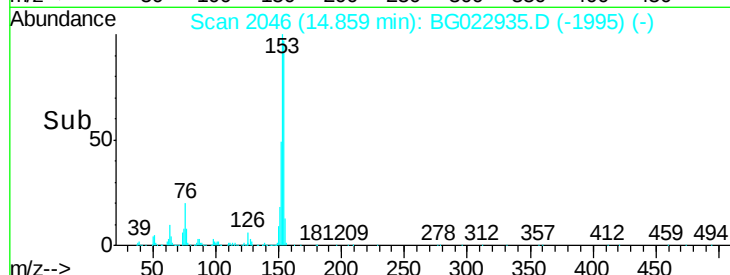
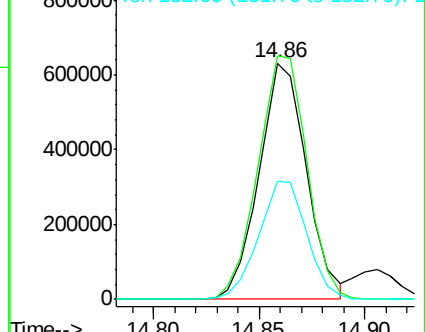
152 50.2 42.7 64.1



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: 38.61 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

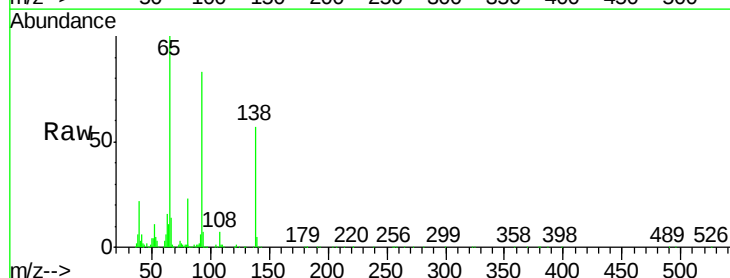
Tgt Ion:138 Resp: 293896

Ion Ratio Lower Upper

138 100

108 13.1 11.7 17.5

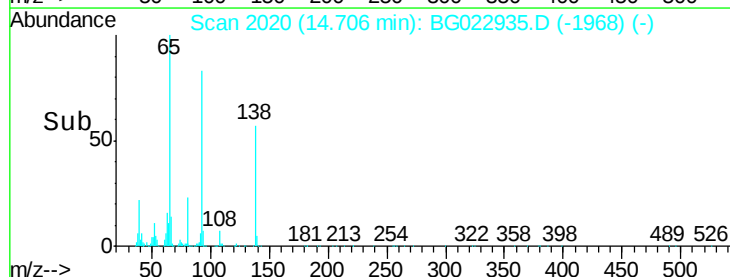
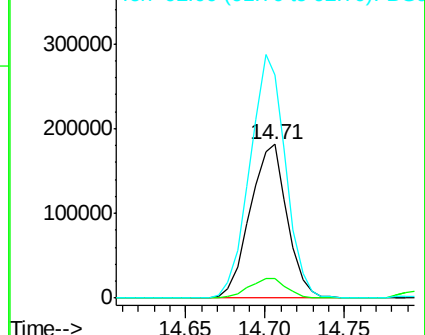
92 145.8 129.7 194.5

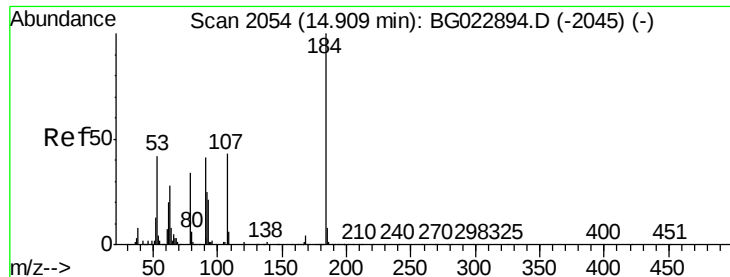


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

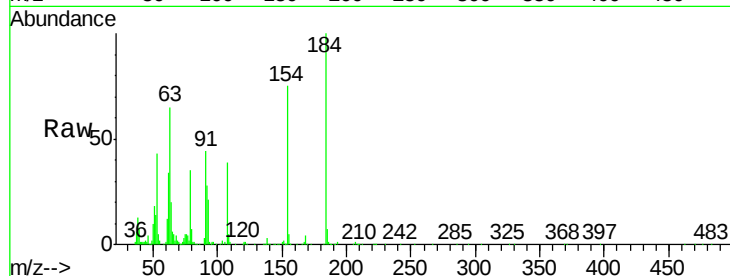




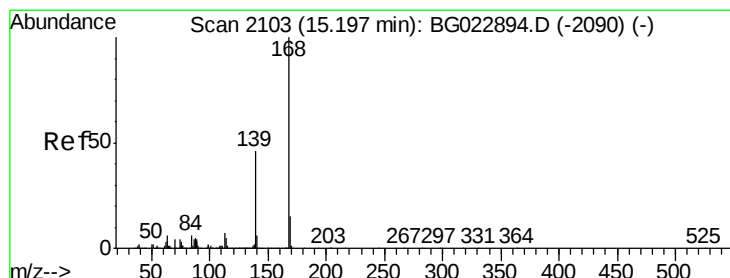
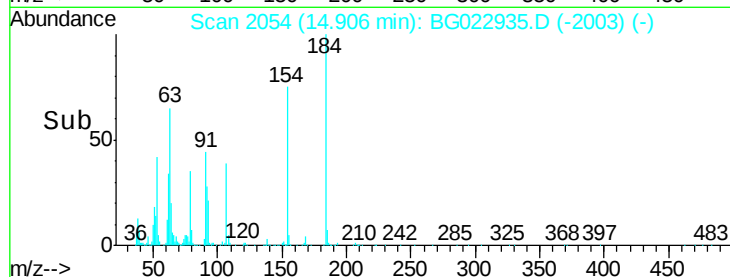
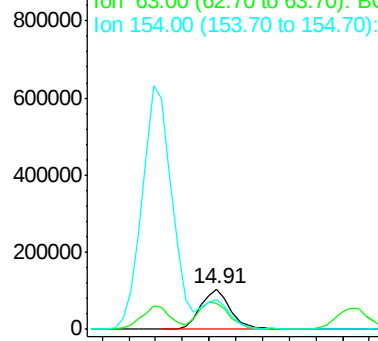
#53
2,4-Dinitrophenol
Concen: 31.74 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 166268
Ion Ratio Lower Upper
184 100
63 64.7 59.6 89.4
154 75.3 67.4 101.0

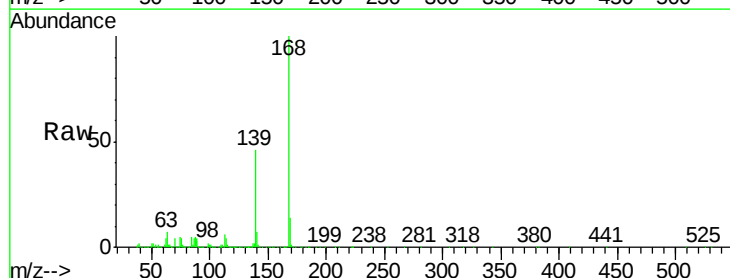


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

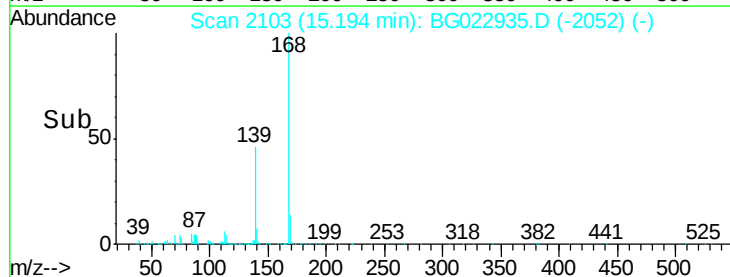
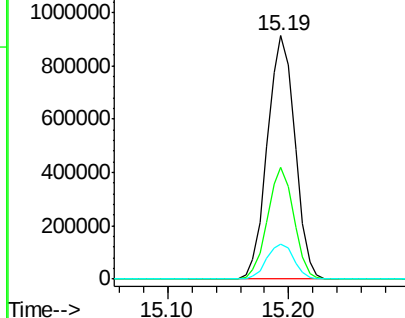


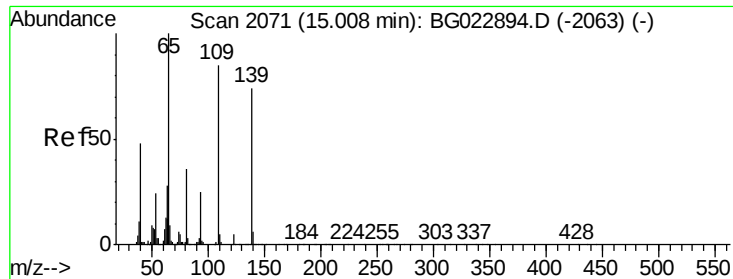
#54
Dibenzofuran
Concen: 38.67 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:168 Resp: 1435984
Ion Ratio Lower Upper
168 100
139 45.7 36.4 54.6
169 14.4 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

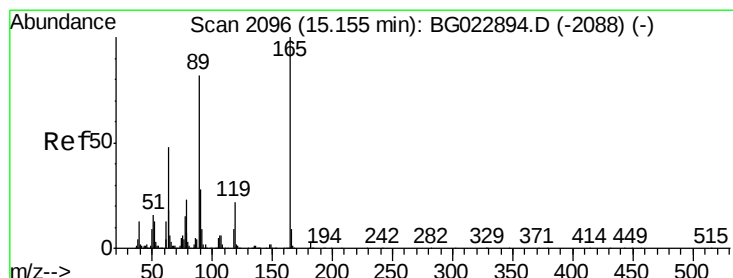
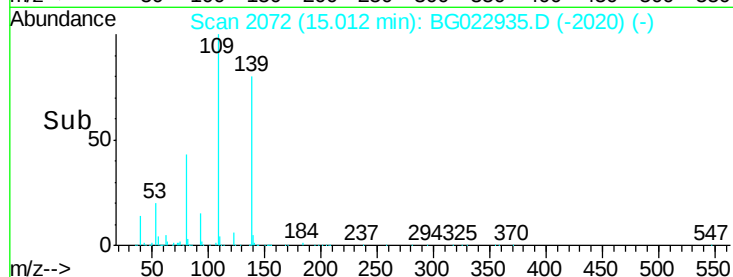
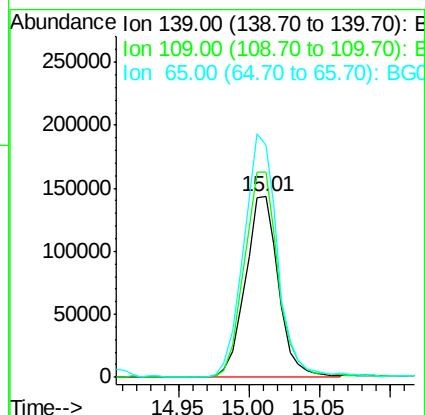
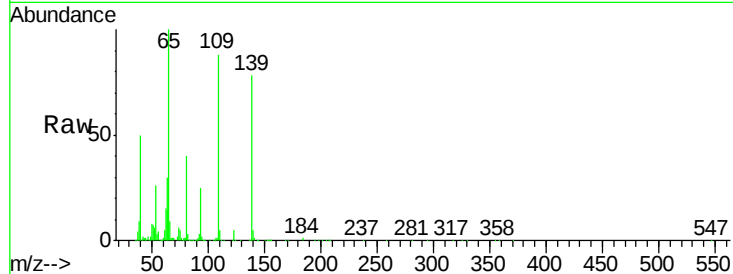




#55
4-Nitrophenol
Concen: 37.02 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

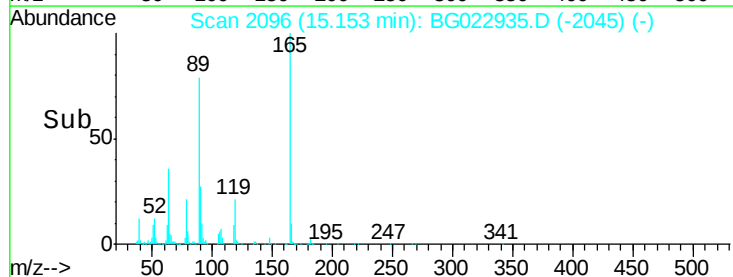
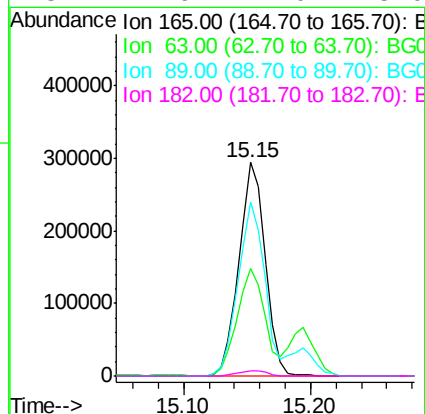
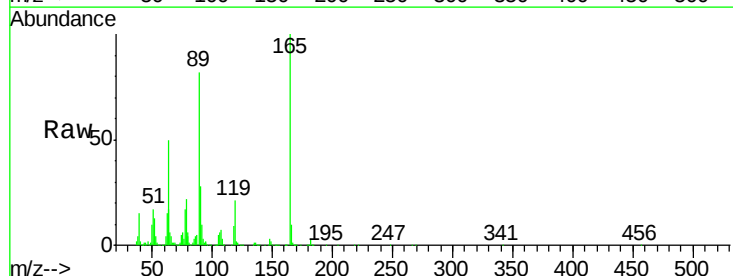
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

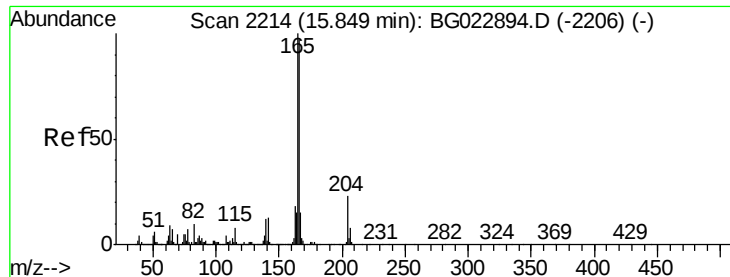
Tot Ion:139 Resp: 236199
Ion Ratio Lower Upper
139 100
109 113.7 103.0 143.0
65 128.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.84 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:165 Resp: 421179
Ion Ratio Lower Upper
165 100
63 50.1 45.8 68.6
89 81.5 68.6 102.8
182 2.6 2.0 3.0





#57

Fluorene

Concen: 39.07 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

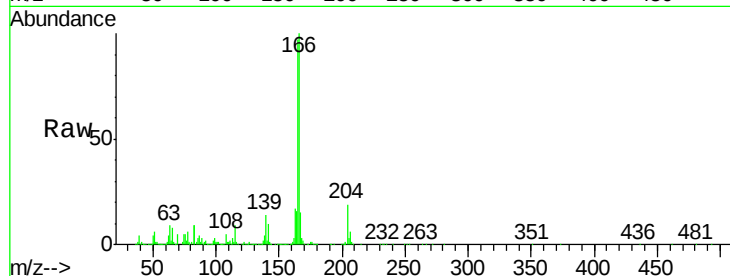
Tot Ion:166 Resp: 1248835

Ion Ratio Lower Upper

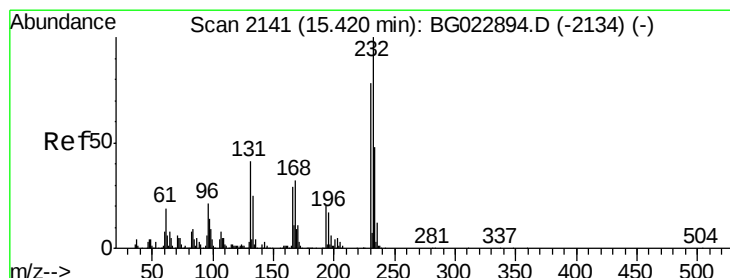
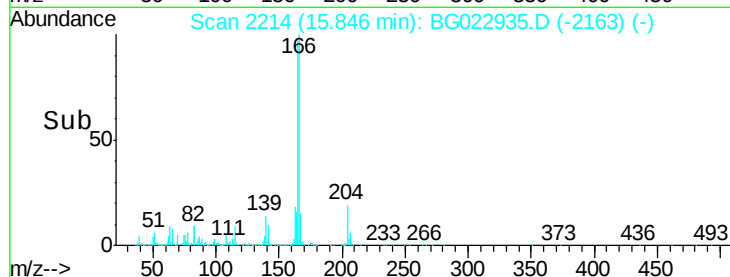
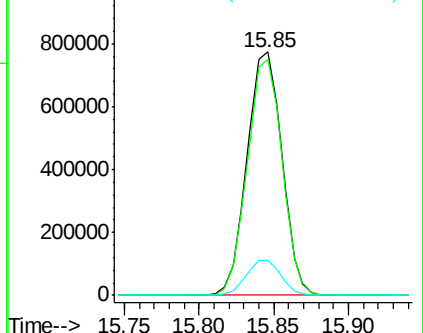
166 100

165 97.0 81.0 121.6

167 14.6 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.16 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Tgt Ion:232 Resp: 403789

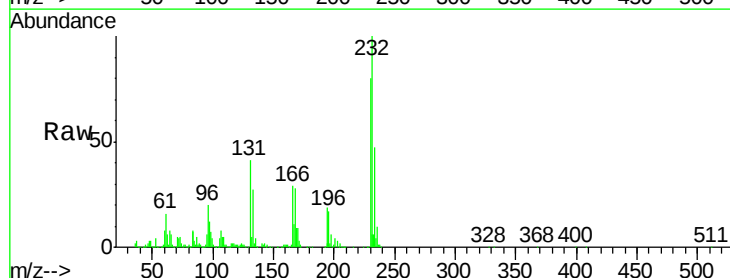
Ion Ratio Lower Upper

232 100

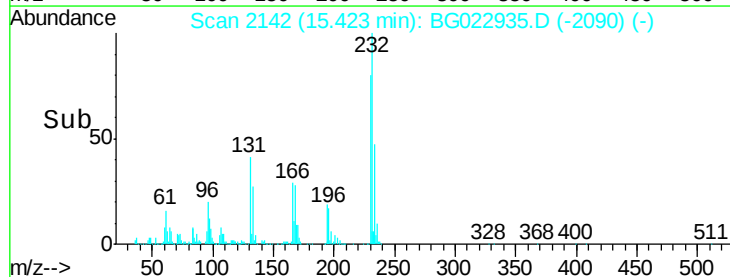
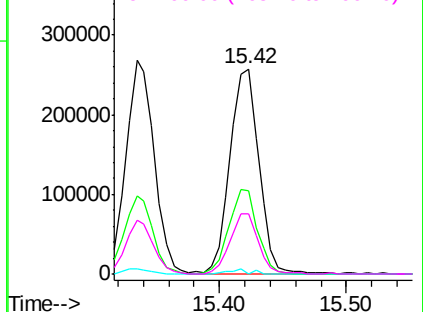
131 40.5 32.7 49.1

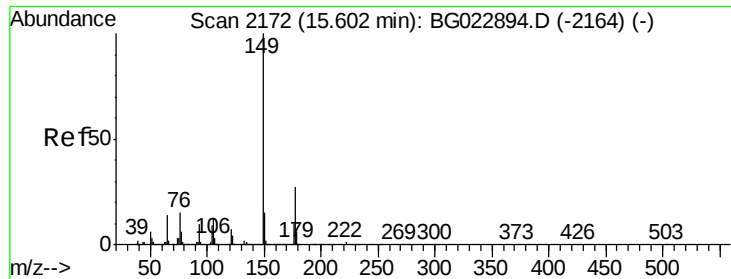
130 1.9 2.6 3.8#

166 28.9 23.0 34.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

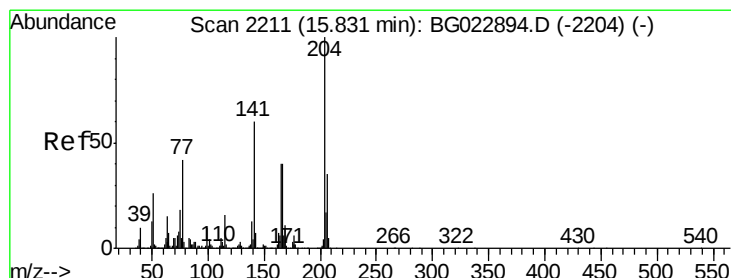
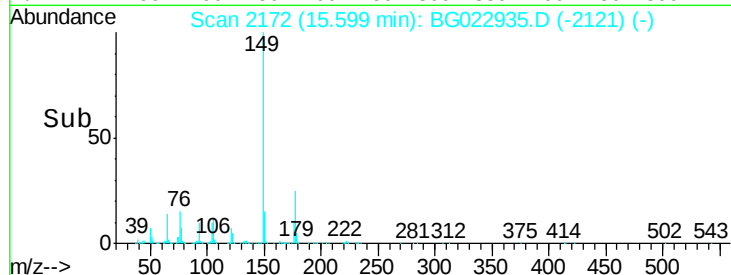
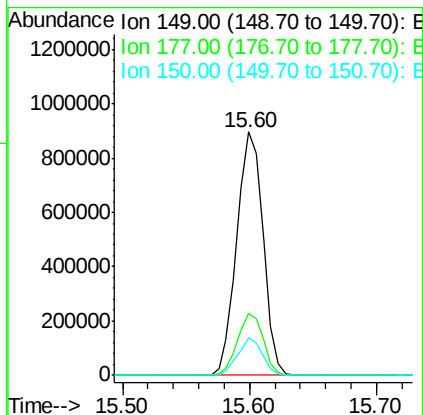
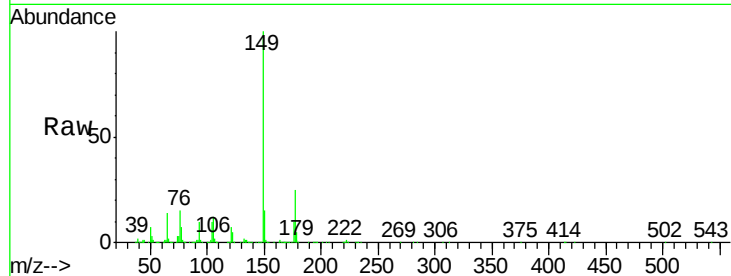




#59
Diethylphthalate
Concen: 37.07 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

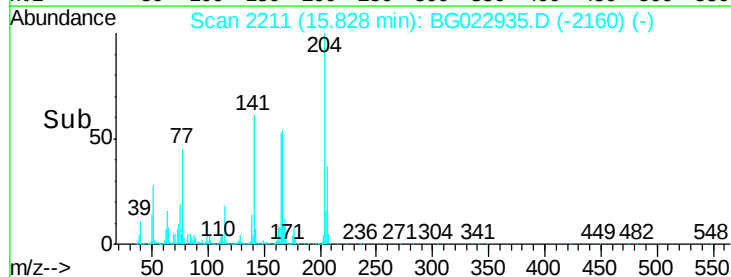
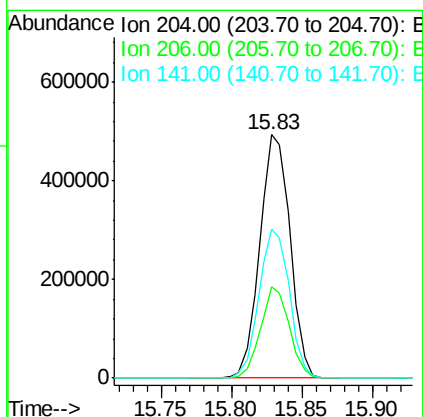
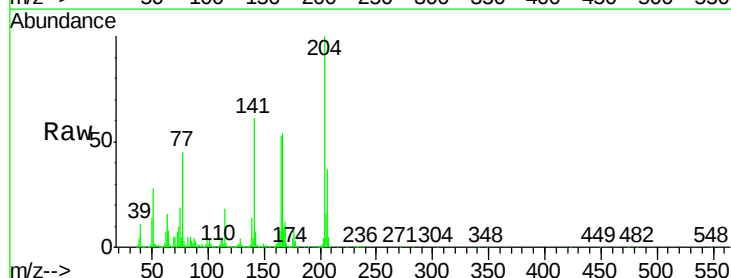
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

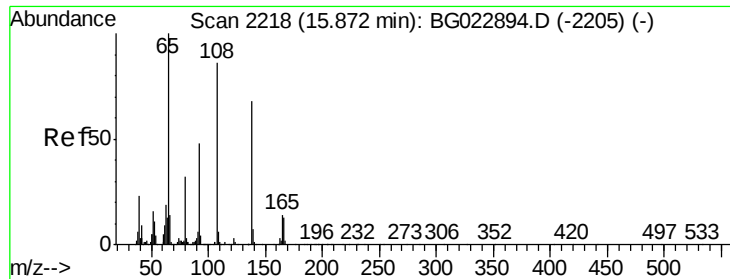
Tot Ion:149 Resp: 1281141
Ion Ratio Lower Upper
149 100
177 25.5 19.2 28.8
150 15.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.31 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:204 Resp: 745767
Ion Ratio Lower Upper
204 100
206 37.3 28.5 42.7
141 61.0 51.4 77.0

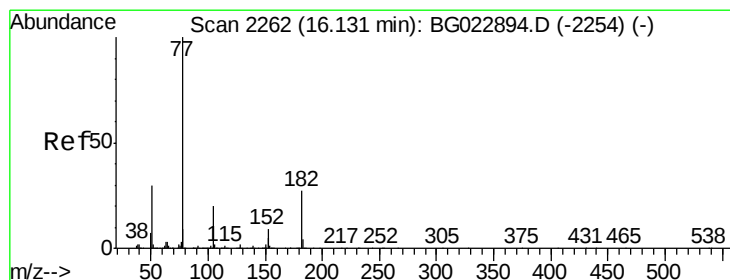
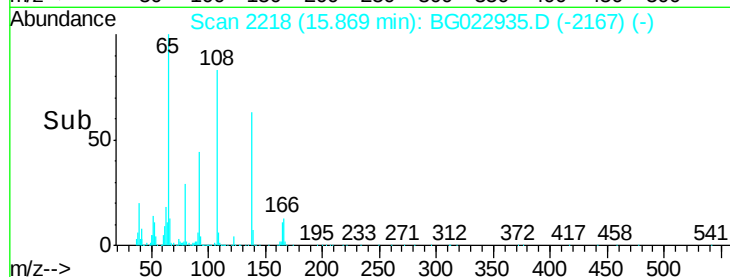
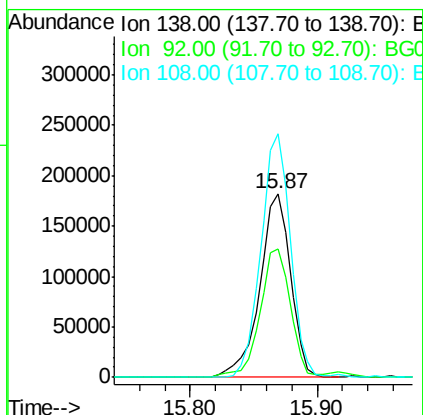
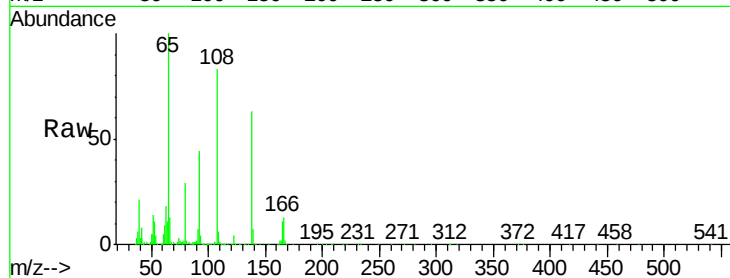




#61
4-Nitroaniline
Concen: 37.49 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

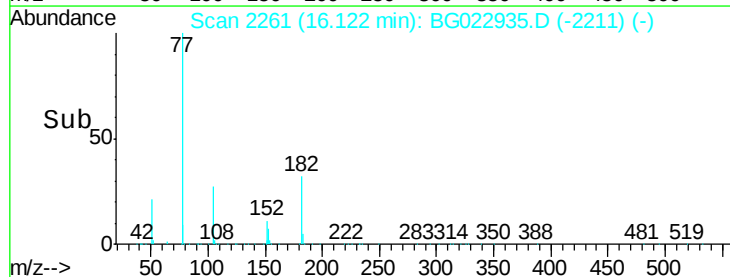
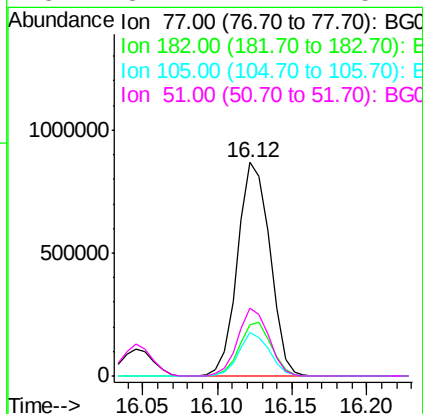
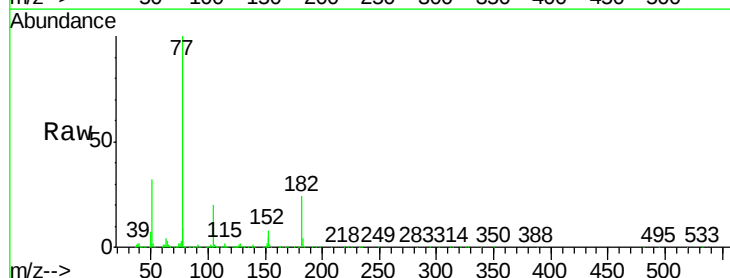
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

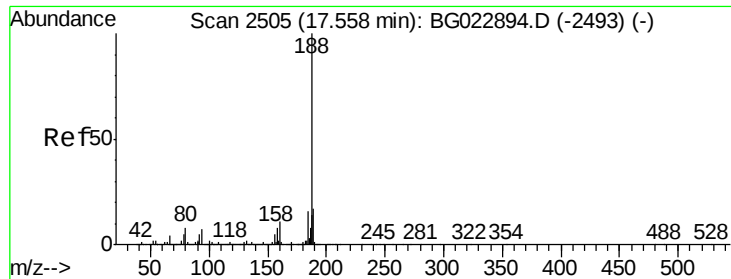
Tot Ion:138 Resp: 308819
Ion Ratio Lower Upper
138 100
92 70.2 54.1 94.1
108 132.6 133.9 173.9#



#62
Azobenzene
Concen: 39.57 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion: 77 Resp: 1308013
Ion Ratio Lower Upper
77 100
182 24.0 3.5 43.5
105 20.4 0.0 38.5
51 32.1 17.1 57.1

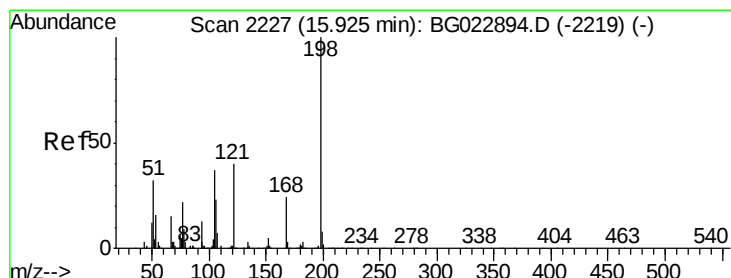
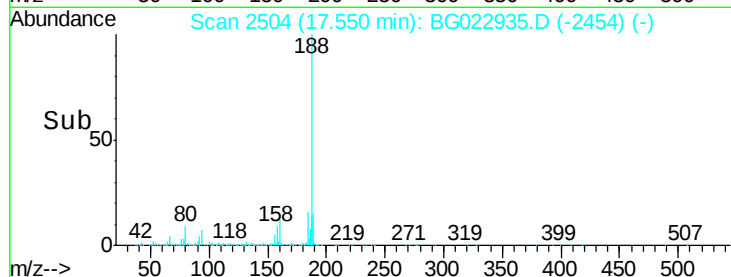
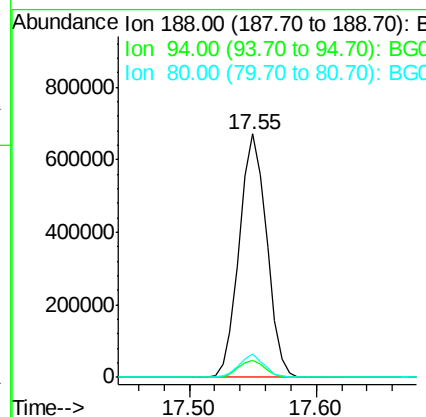
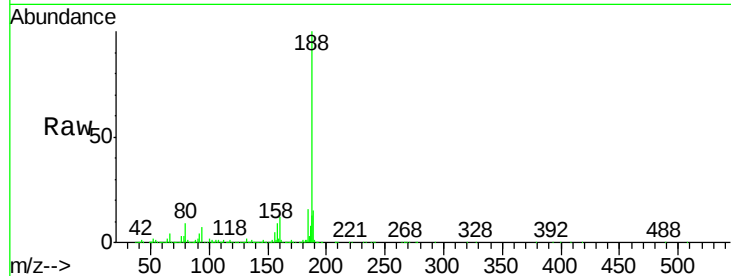




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

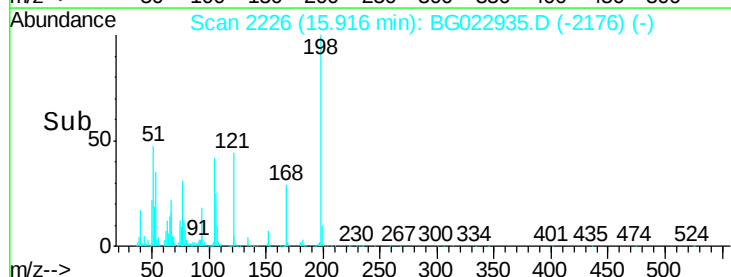
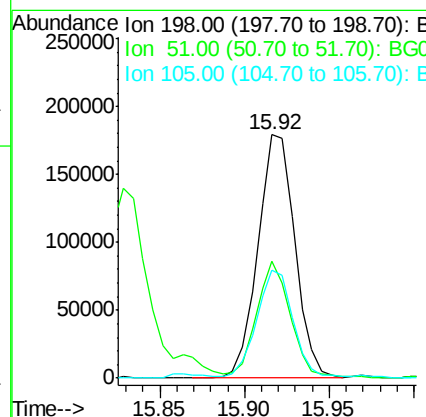
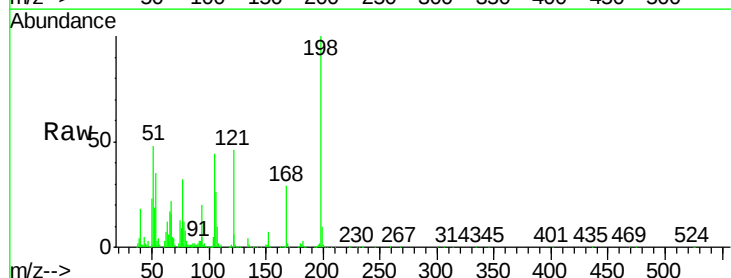
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

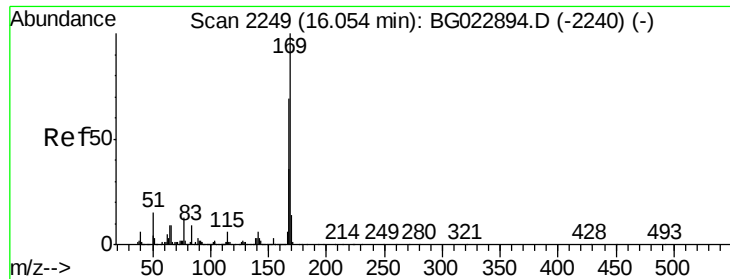
Tot Ion:188 Resp: 1001586
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.2 7.8
 80 9.4 7.2 10.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.65 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:198 Resp: 272830
 Ion Ratio Lower Upper
 198 100
 51 47.9 26.0 66.0
 105 44.2 20.1 60.1

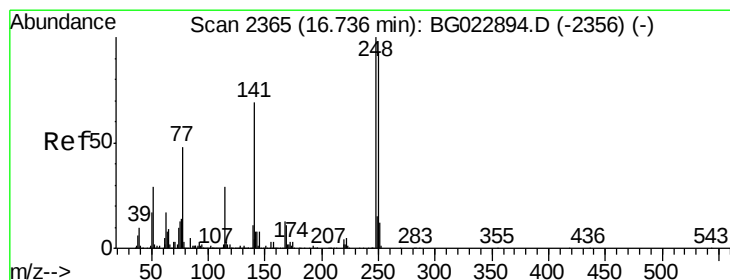
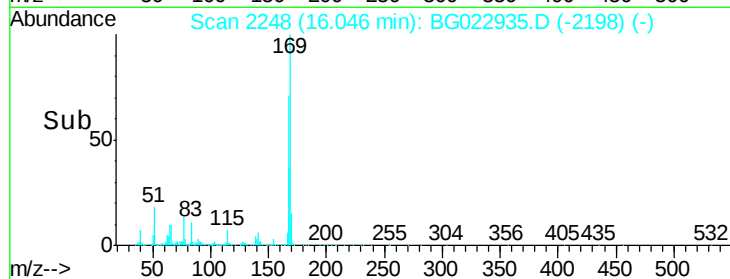
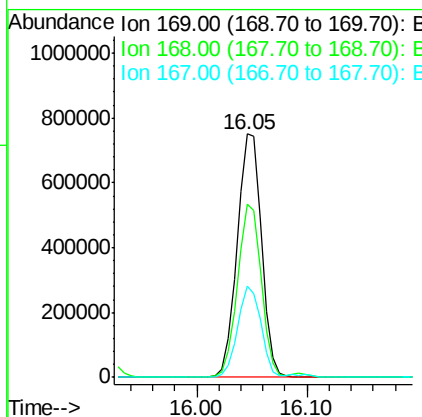
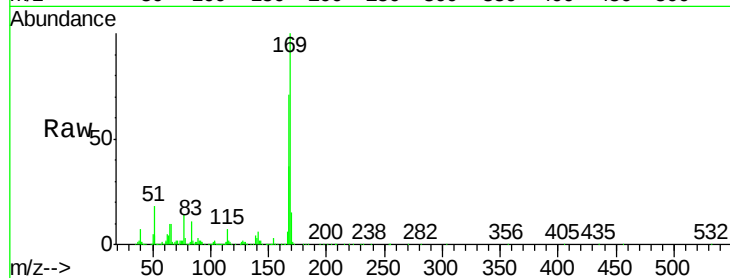




#65
 n-Nitrosodiphenylamine
 Concen: 40.34 ng
 RT: 16.05 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

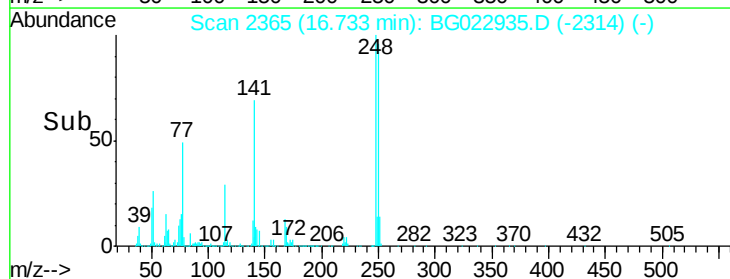
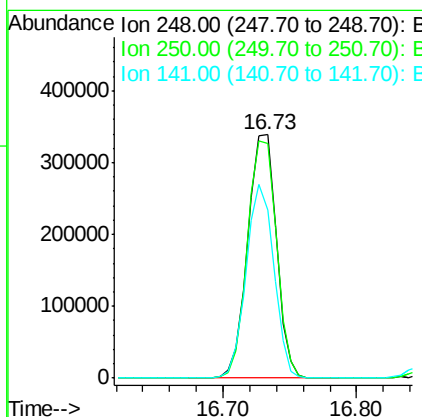
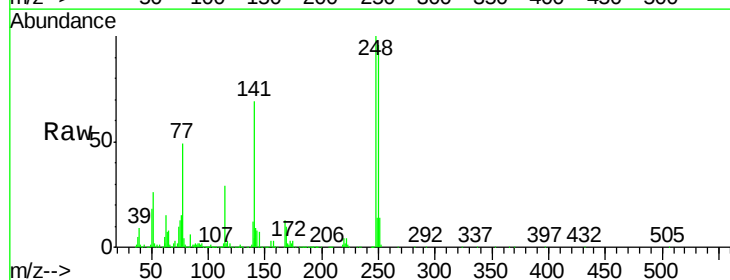
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

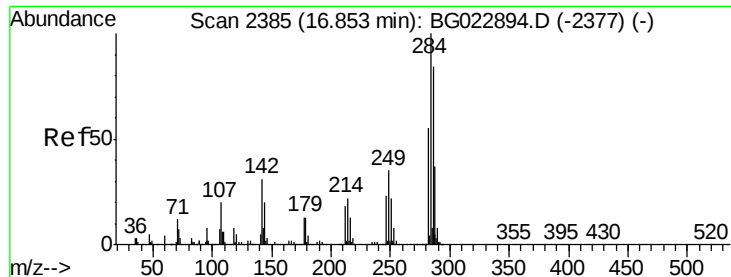
Tot Ion:169 Resp: 1164051
 Ion Ratio Lower Upper
 169 100
 168 71.1 55.0 82.4
 167 37.4 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.50 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:248 Resp: 501641
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.8 116.8
 141 69.1 65.7 98.5

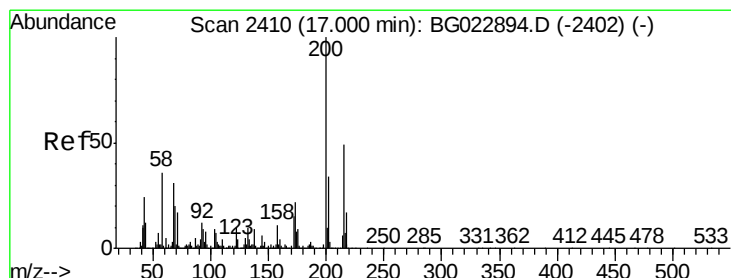
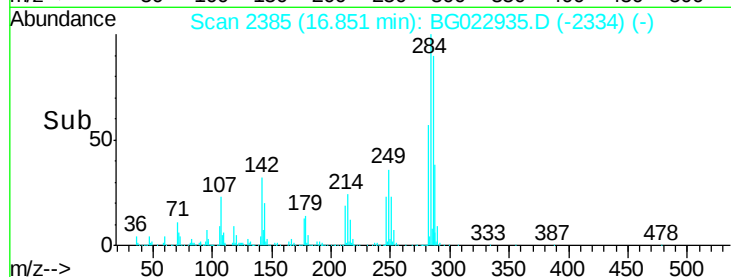
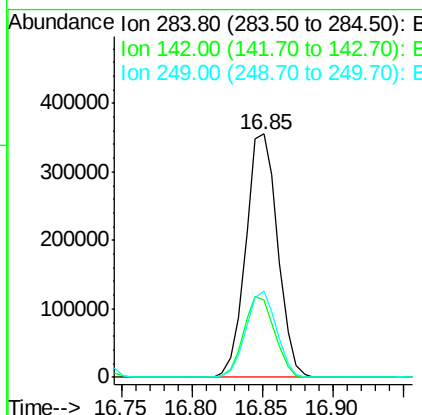
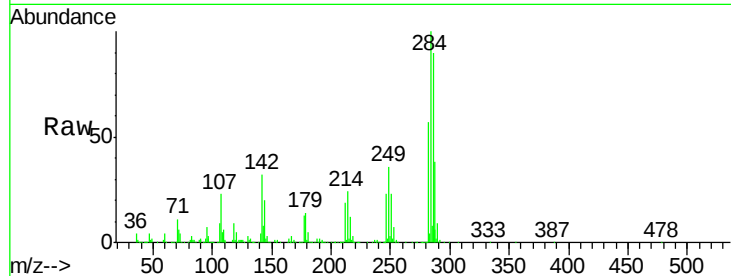




#67
Hexachlorobenzene
Concen: 39.57 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

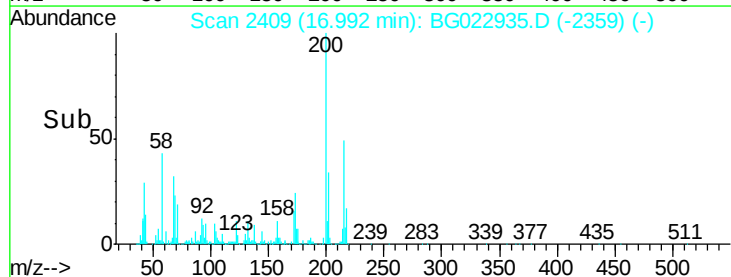
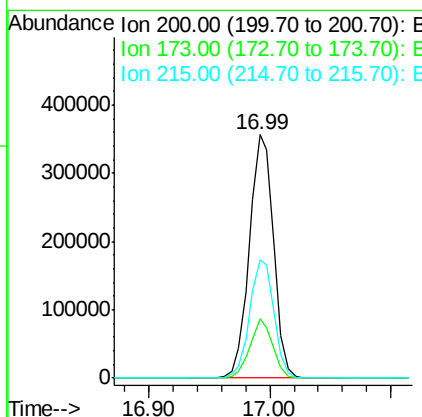
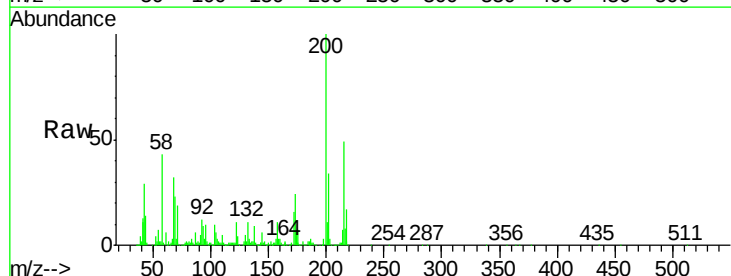
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

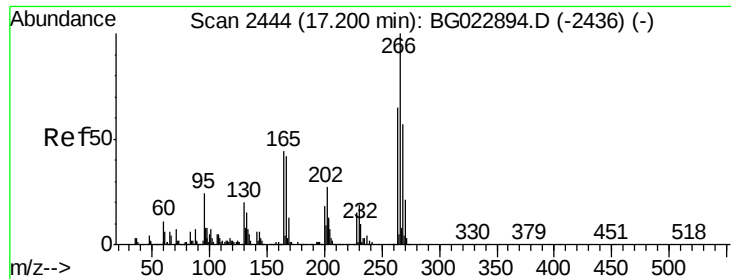
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.8	40.2
249	35.5	28.9	43.3



#68
Atrazine
Concen: 38.83 ng
RT: 16.99 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	48.6	28.7	68.7

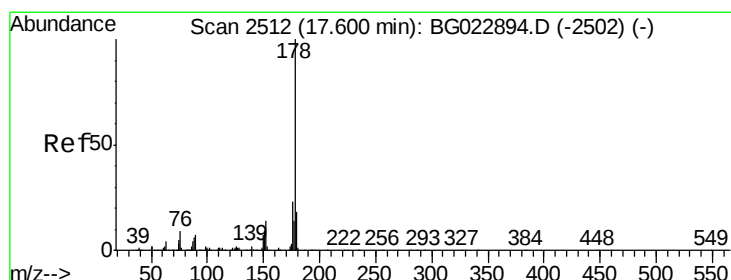
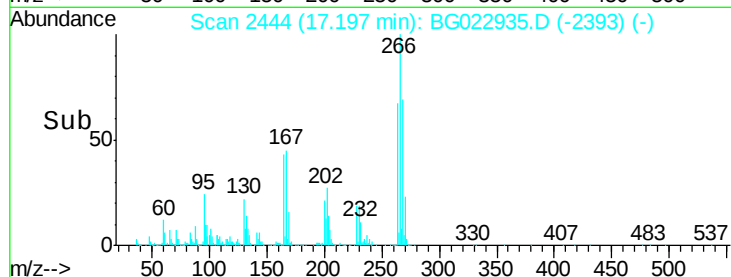
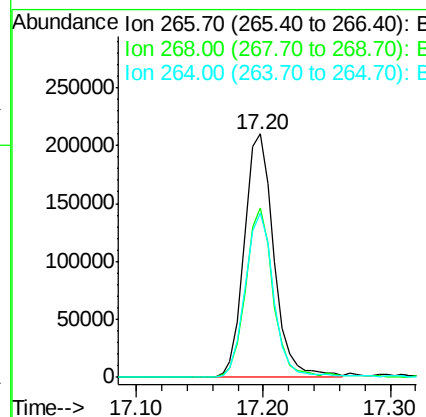
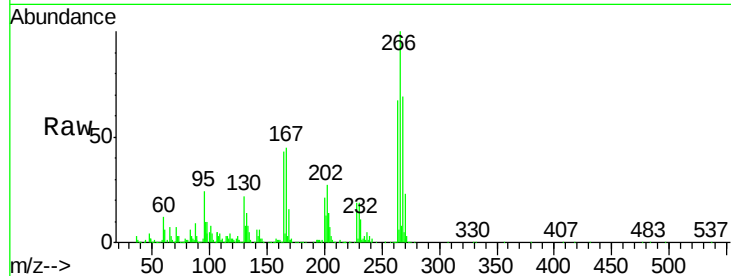




#69
 Pentachlorophenol
 Concen: 37.02 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

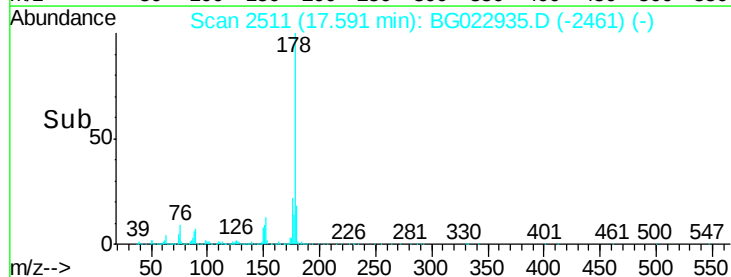
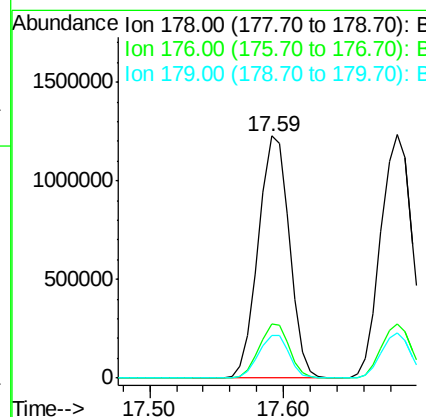
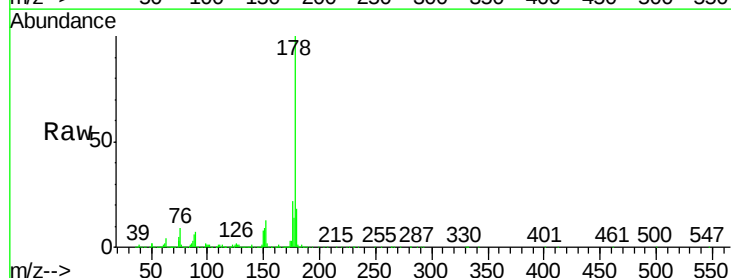
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

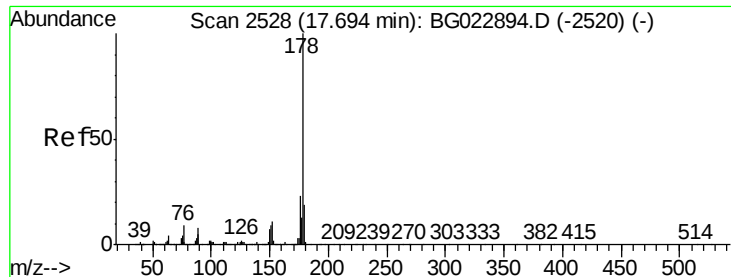
Tot Ion:266 Resp: 339693
 Ion Ratio Lower Upper
 266 100
 268 69.5 51.9 77.9
 264 67.2 50.6 75.8



#70
 Phenanthrene
 Concen: 40.08 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:178 Resp: 1967125
 Ion Ratio Lower Upper
 178 100
 176 22.4 16.8 25.2
 179 17.6 14.3 21.5

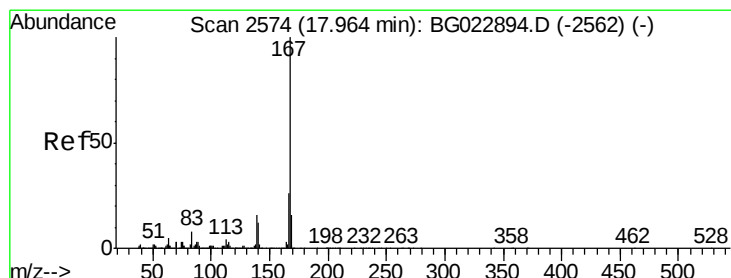
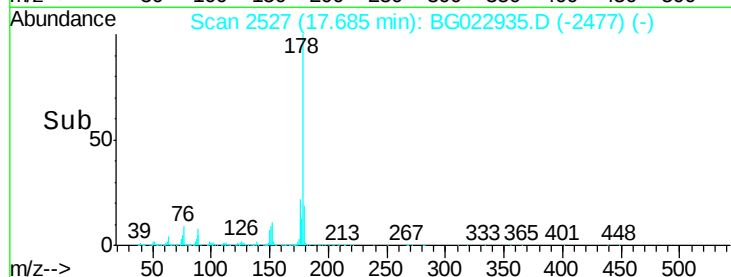
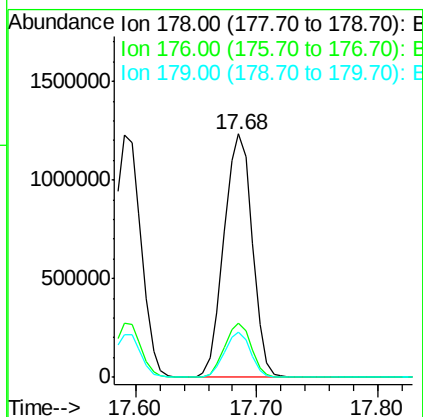
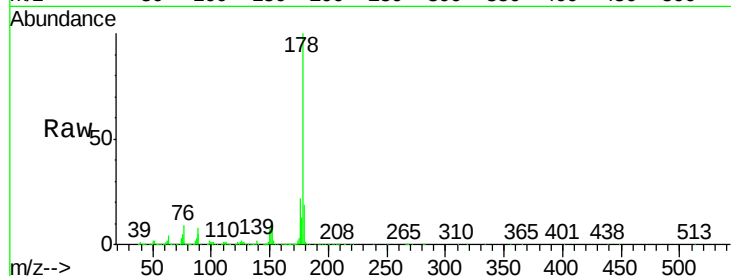




#71
 Anthracene
 Concen: 40.35 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

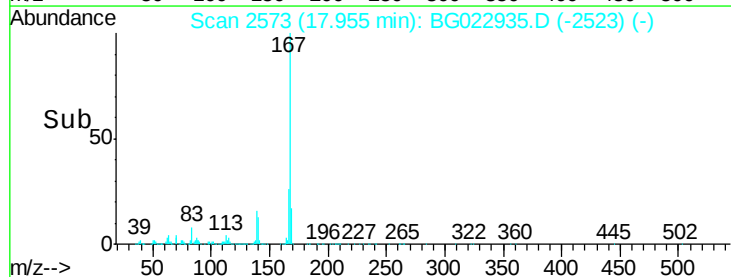
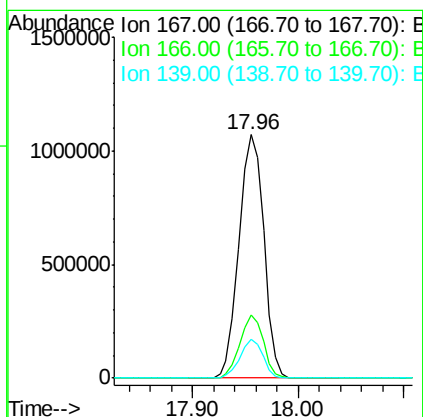
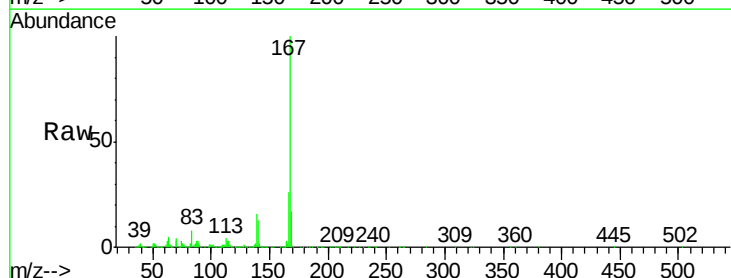
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

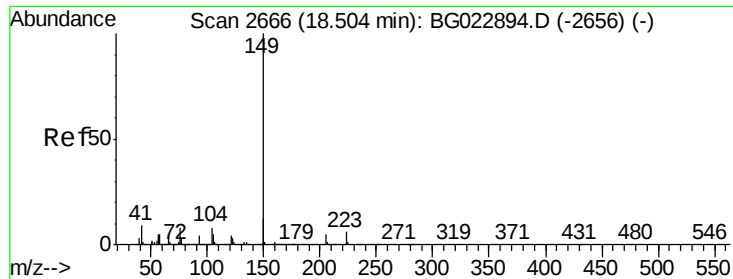
Tot Ion:178 Resp: 2005488
 Ion Ratio Lower Upper
 178 100
 176 22.4 17.3 25.9
 179 18.7 14.0 21.0



#72
 Carbazole
 Concen: 40.51 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:167 Resp: 1739670
 Ion Ratio Lower Upper
 167 100
 166 25.8 20.7 31.1
 139 15.8 11.9 17.9





#73

Di-n-butylphthalate

Concen: 42.12 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

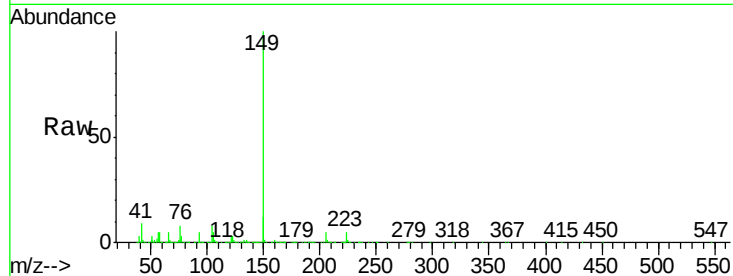
Tot Ion:149 Resp: 2011741

Ion Ratio Lower Upper

149 100

150 11.8 9.1 13.7

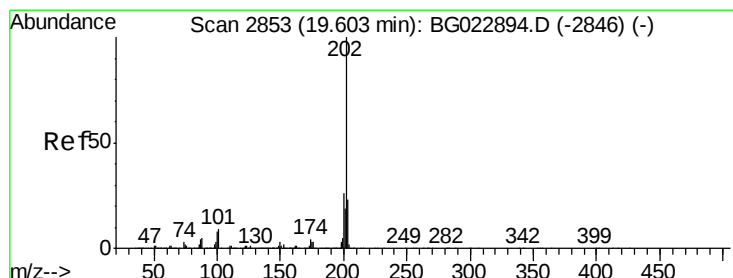
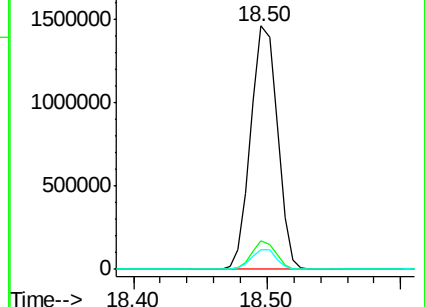
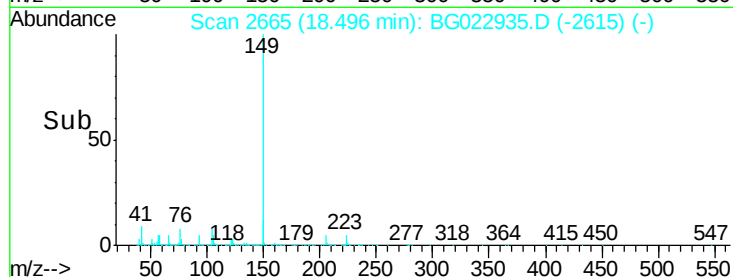
104 8.0 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.39 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

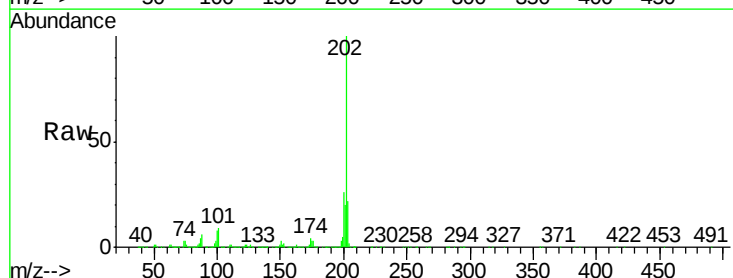
Tgt Ion:202 Resp: 2372791

Ion Ratio Lower Upper

202 100

101 9.3 0.0 27.4

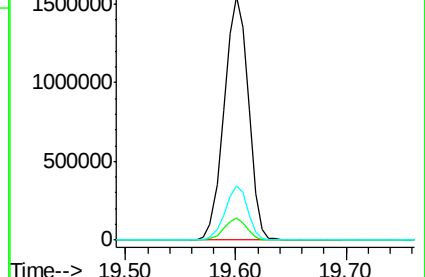
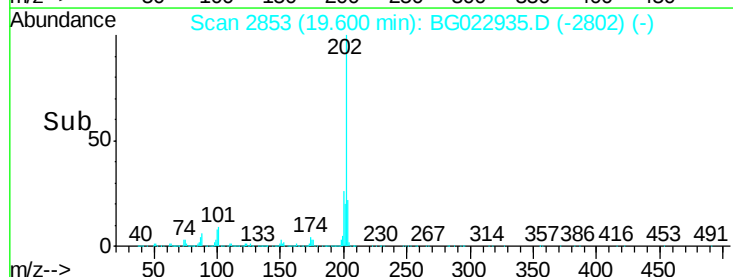
203 22.3 1.7 41.7

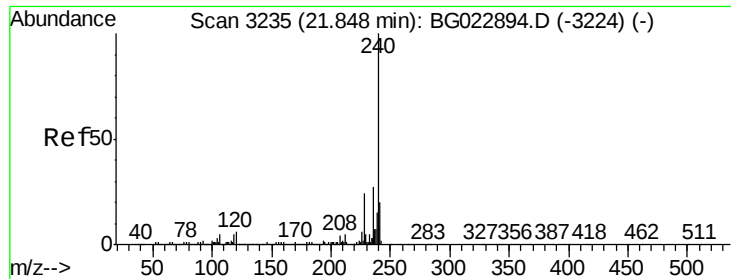


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

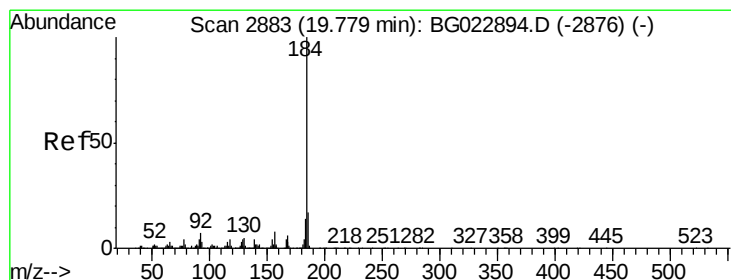
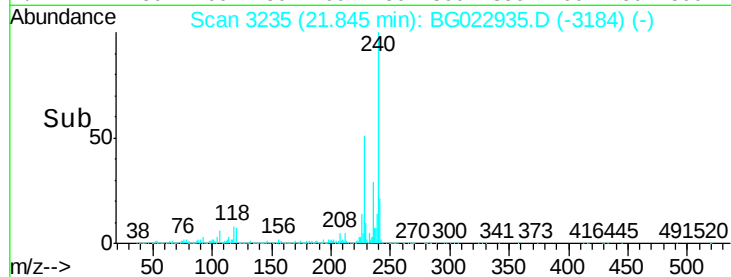
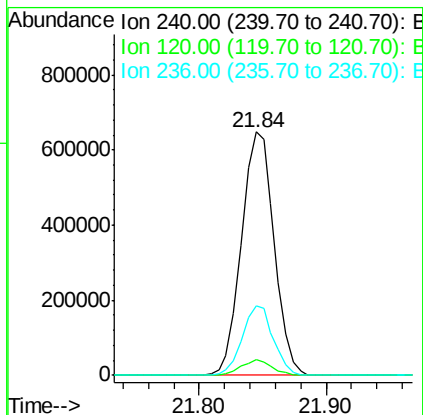
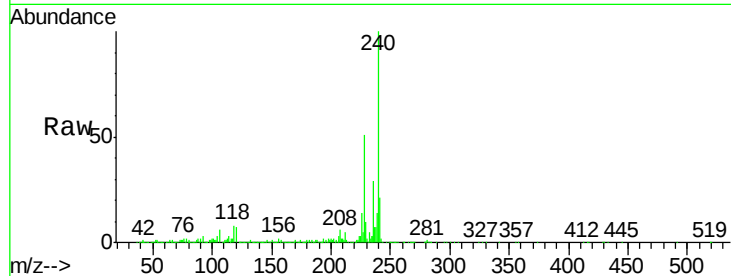




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

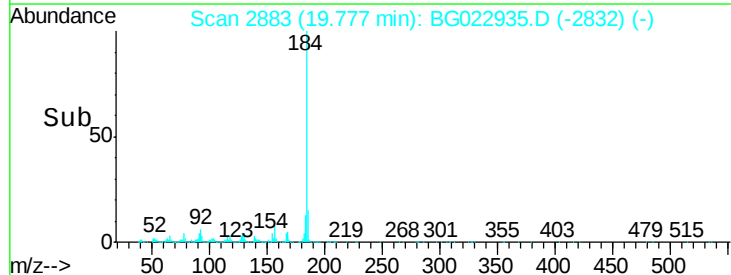
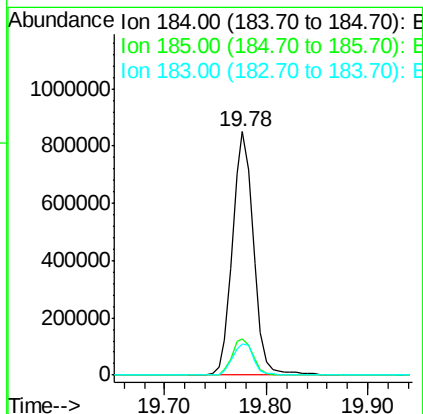
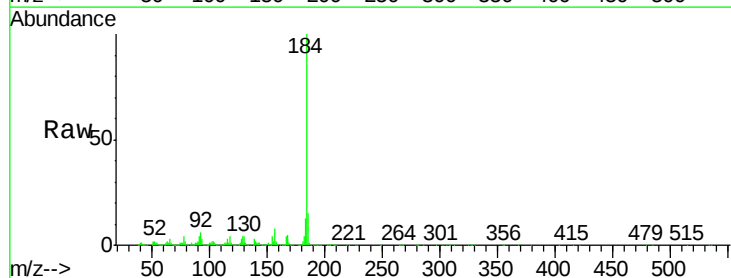
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

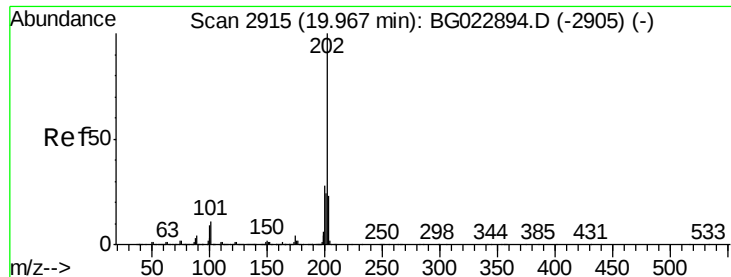
Tot Ion:240 Resp: 1152849
Ion Ratio Lower Upper
240 100
120 6.6 4.1 6.1#
236 28.7 21.1 31.7



#76
Benzidine
Concen: 37.14 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:184 Resp: 1227334
Ion Ratio Lower Upper
184 100
185 15.1 12.6 19.0
183 12.9 10.7 16.1





#77

Pvrene

Concen: 37.64 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

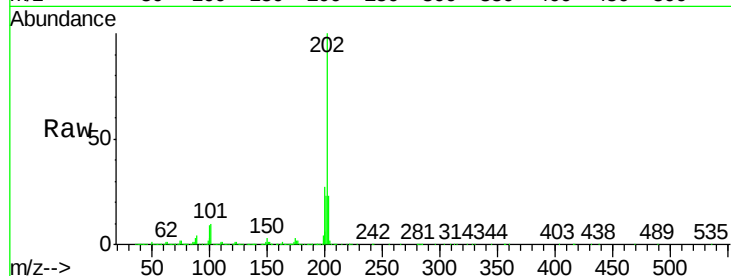
Tot Ion:202 Resp: 2438402

Ion	Ratio	Lower	Upper
202	100		
200	26.9	21.2	31.8
203	22.5	16.8	25.2

202 100

200 26.9 21.2 31.8

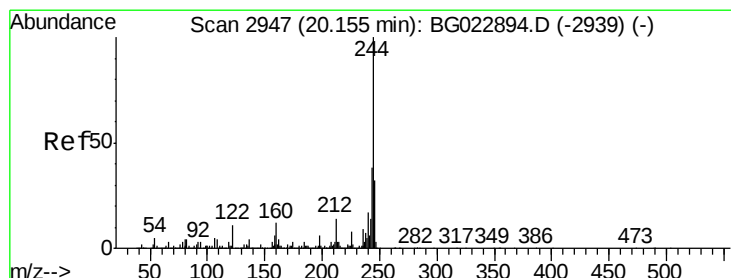
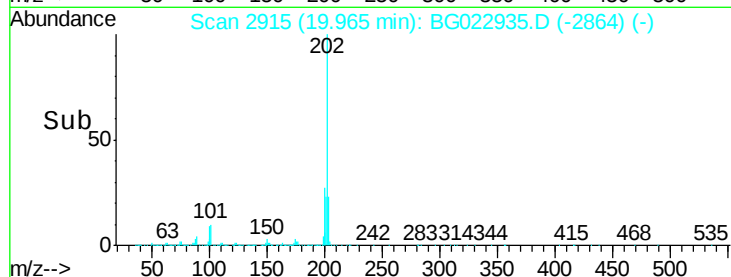
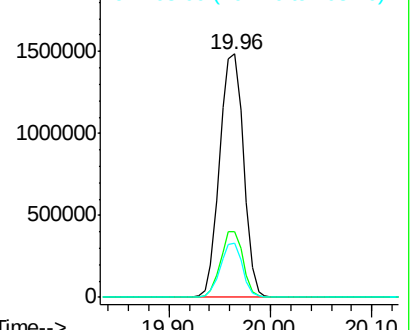
203 22.5 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.56 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

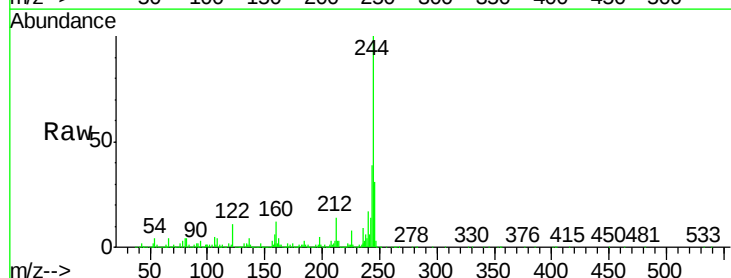
Tgt Ion:244 Resp: 2963080

Ion	Ratio	Lower	Upper
244	100		
212	14.1	10.8	16.2
122	10.6	8.0	12.0

244 100

212 14.1 10.8 16.2

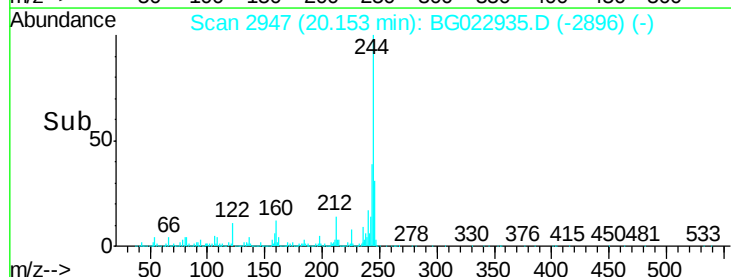
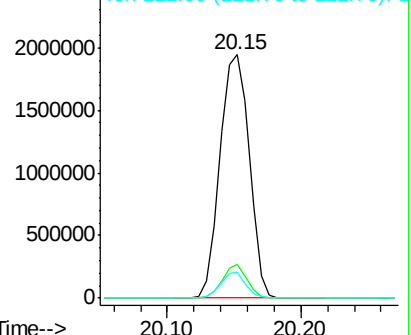
122 10.6 8.0 12.0

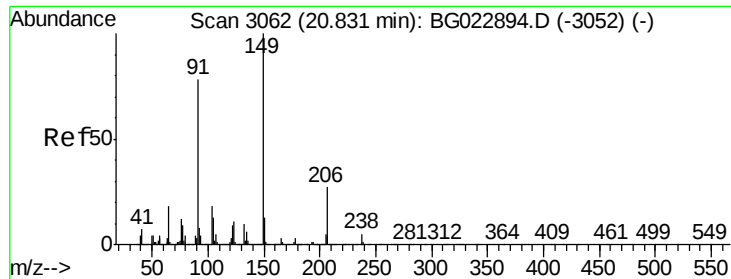


Abundance Ion 244.00 (243.70 to 244.70): E

2500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

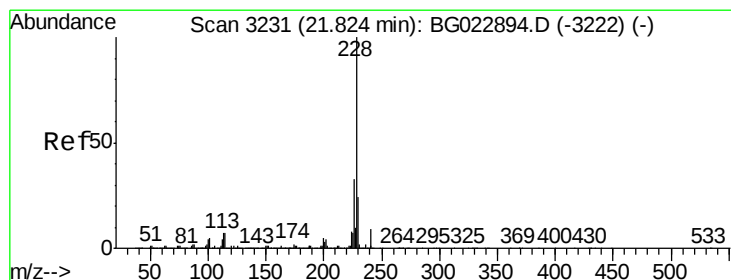
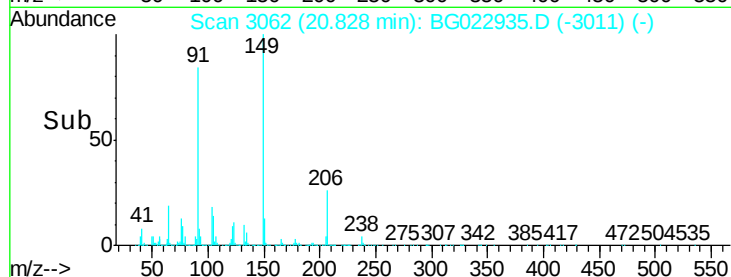
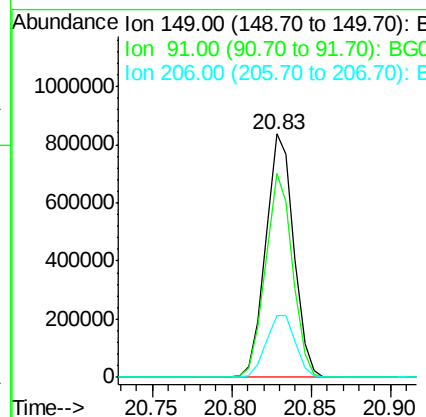
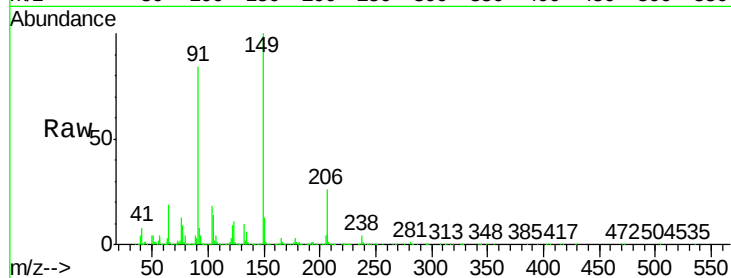




#79
Butylbenzylphthalate
Concen: 40.20 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

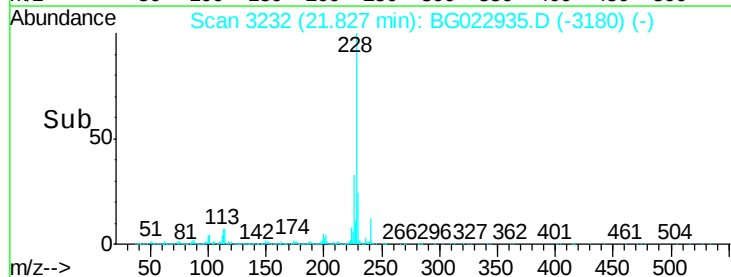
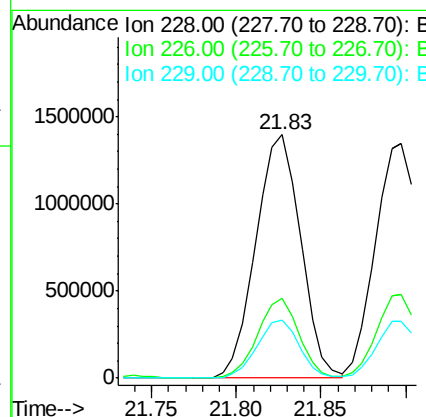
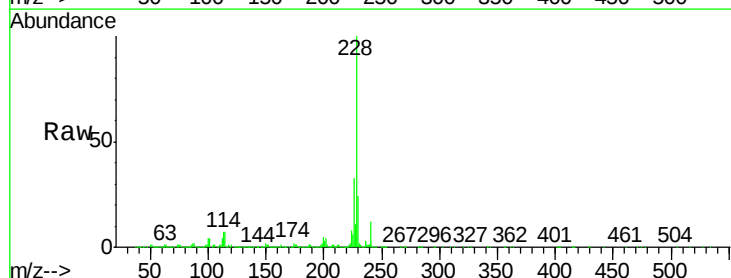
Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

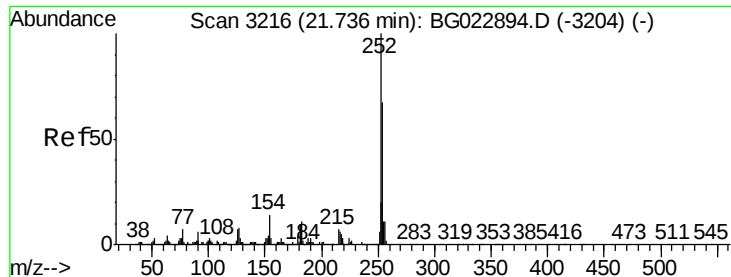
Tot Ion:149 Resp: 1031570
Ion Ratio Lower Upper
149 100
91 83.6 68.1 102.1
206 25.6 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.82 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022935.D
Acq: 8 Jul 2016 18:05

Tgt Ion:228 Resp: 2568684
Ion Ratio Lower Upper
228 100
226 32.7 25.3 37.9
229 23.7 19.9 29.9

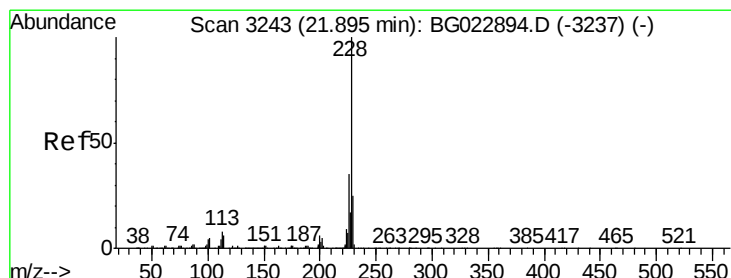
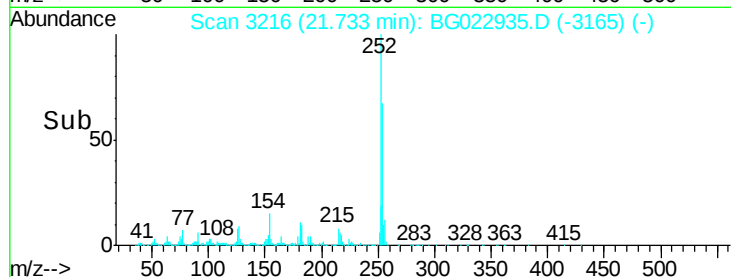
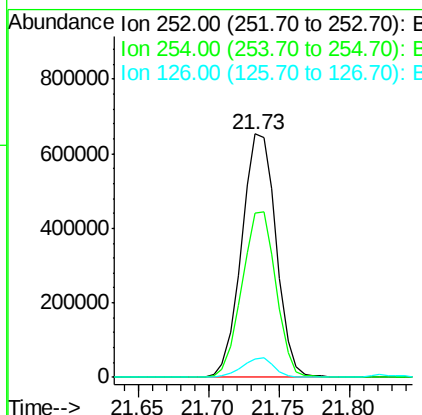
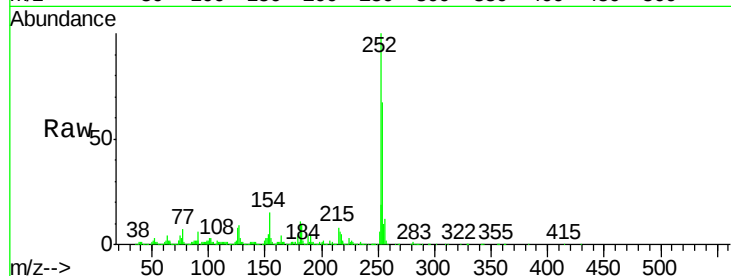




#81
 3,3'-Dichlorobenzidine
 Concen: 39.47 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

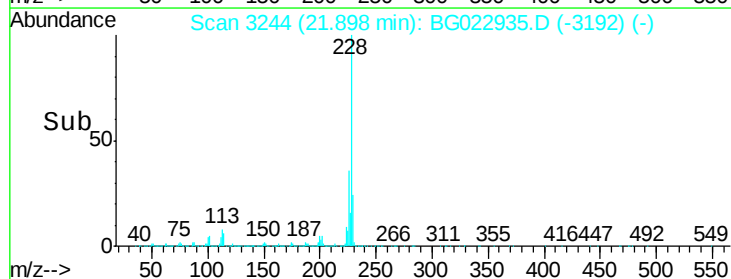
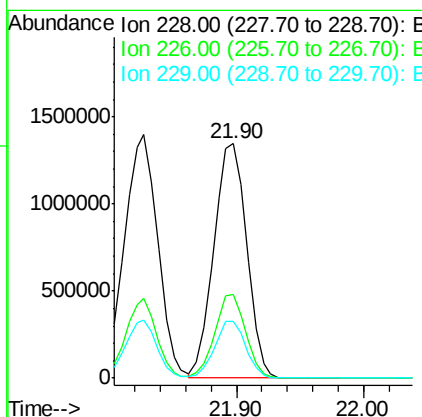
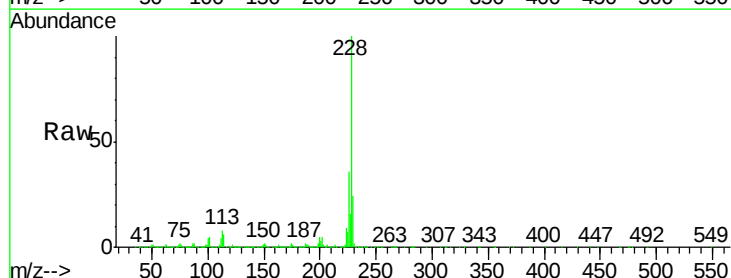
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

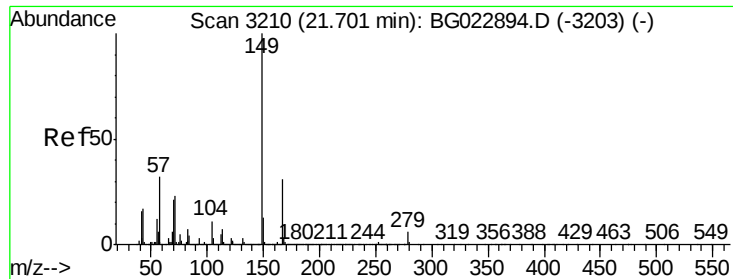
Tot Ion:252 Resp: 1117580
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.2 76.8
 126 7.8 5.3 7.9



#82
 Chrysene
 Concen: 40.05 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:228 Resp: 2423262
 Ion Ratio Lower Upper
 228 100
 226 35.6 26.7 40.1
 229 23.9 17.4 26.2

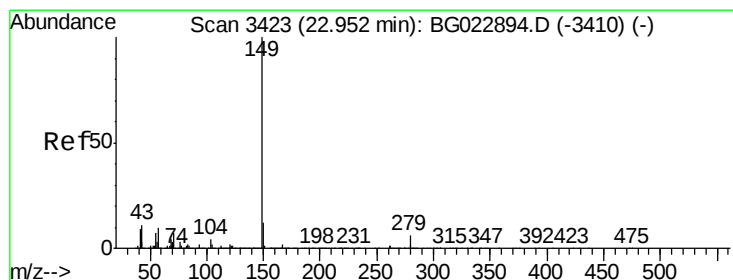
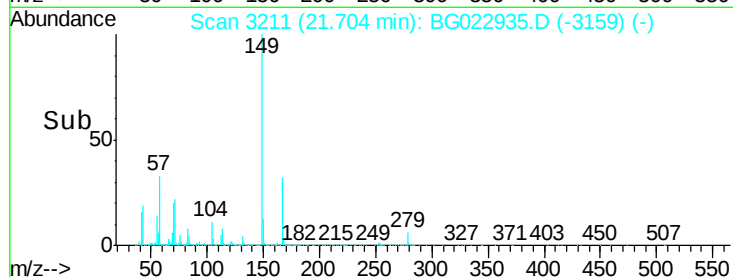
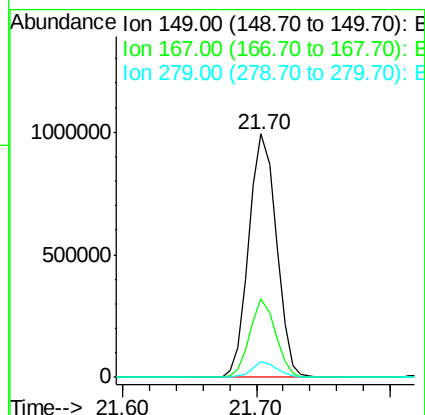
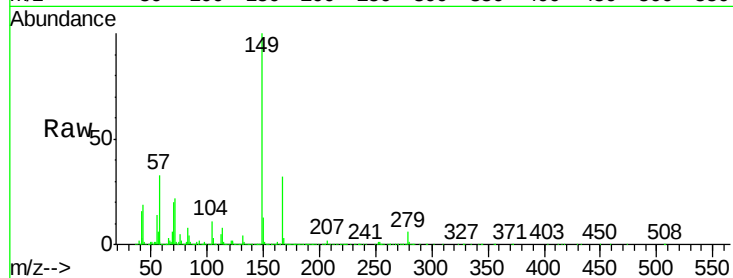




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.61 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

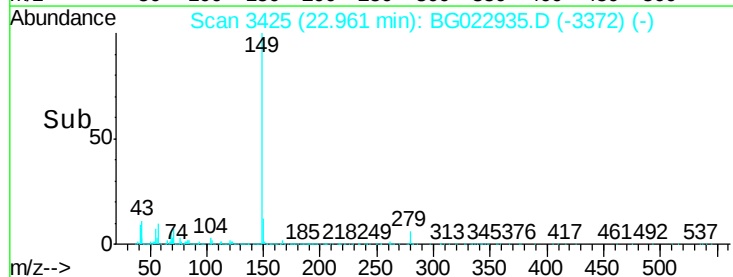
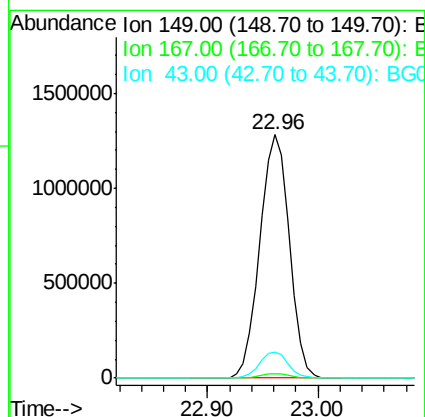
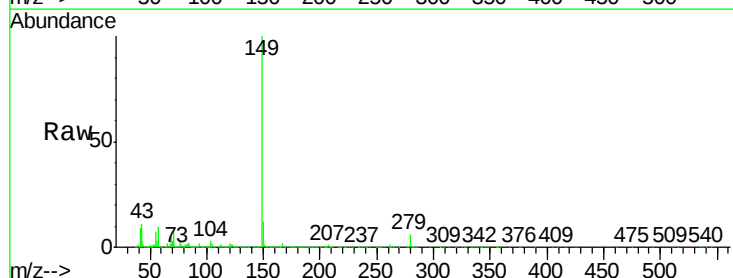
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

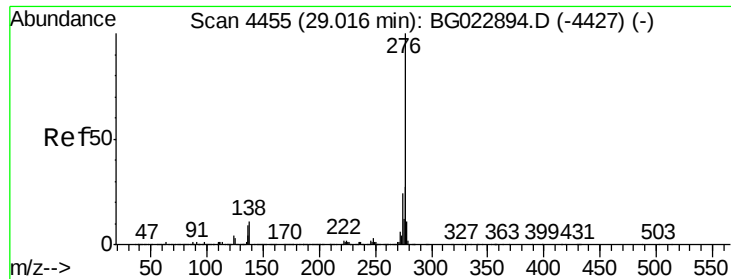
Tot Ion:149 Resp: 1411387
 Ion Ratio Lower Upper
 149 100
 167 32.1 24.0 36.0
 279 6.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.50 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. 0.01 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:149 Resp: 2406437
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.4 8.8 13.2

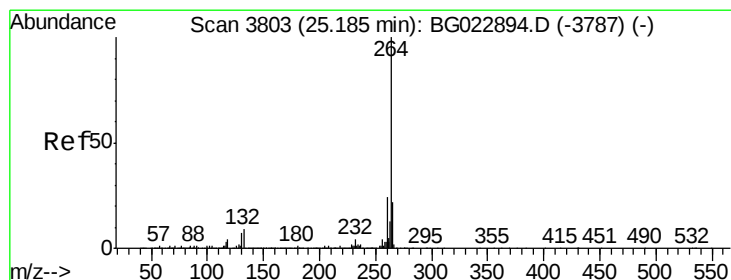
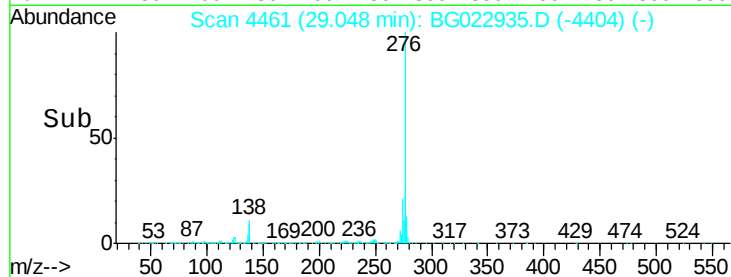
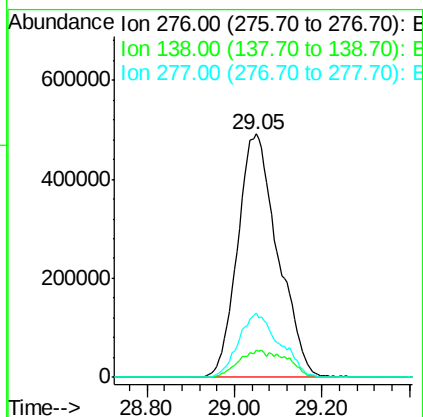
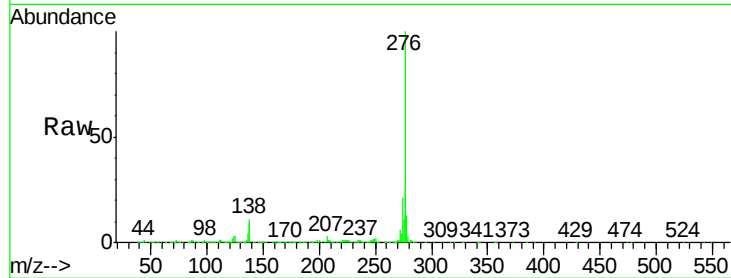




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.66 ng
 RT: 29.05 min Scan# 4461
 Delta R.T. 0.03 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

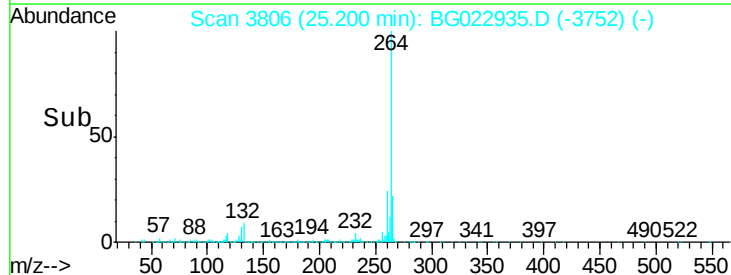
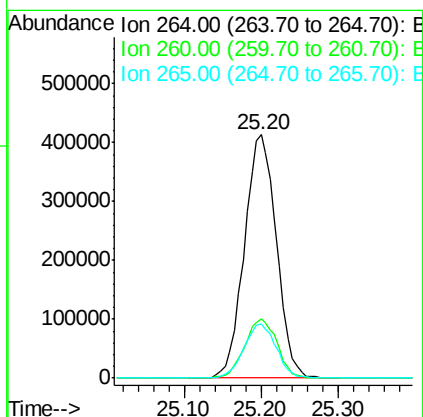
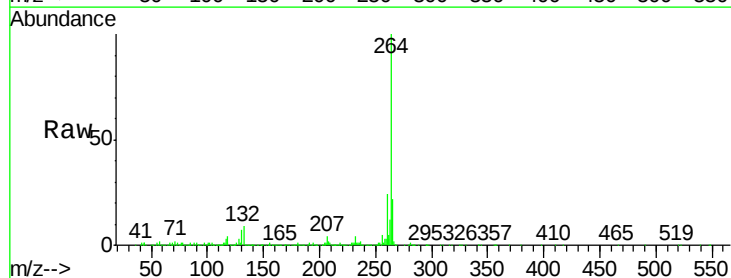
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

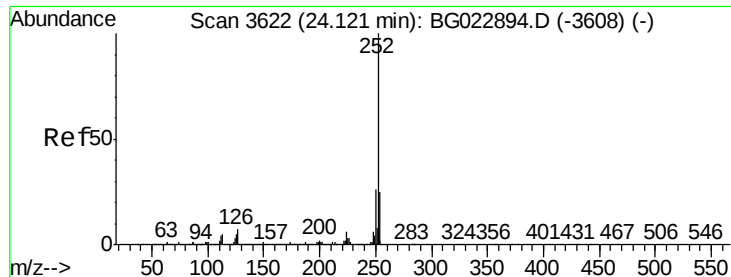
Tot Ion:276 Resp: 3059216
 Ion Ratio Lower Upper
 276 100
 138 7.5 0.0 0.0#
 277 26.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.20 min Scan# 3806
 Delta R.T. 0.01 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Tgt Ion:264 Resp: 1199709
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.4 27.6
 265 22.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.05 ng m

RT: 24.13 min Scan# 3624

Delta R.T. 0.01 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

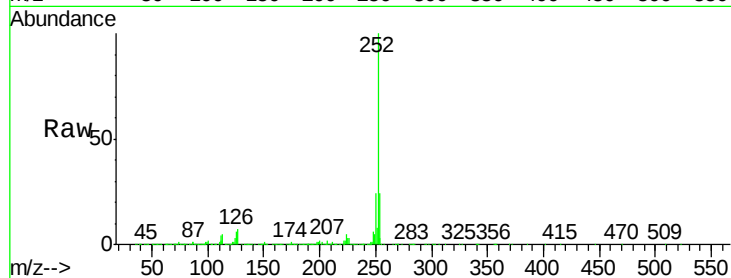
Tot Ion:252 Resp: 2772093

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

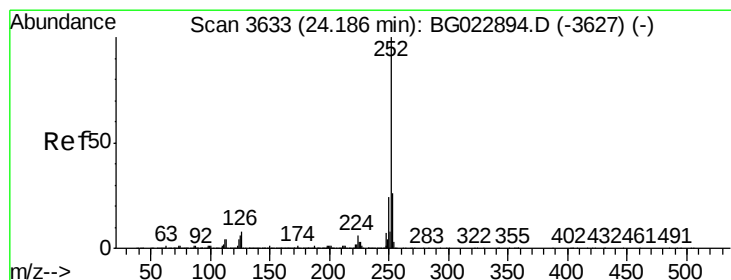
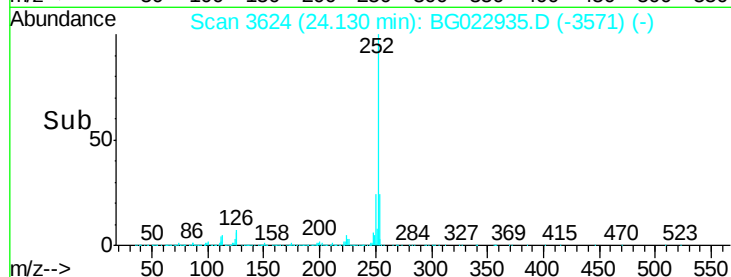
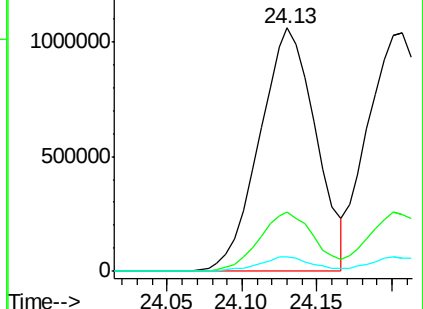
125 6.0 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.96 ng

RT: 24.21 min Scan# 3637

Delta R.T. 0.02 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

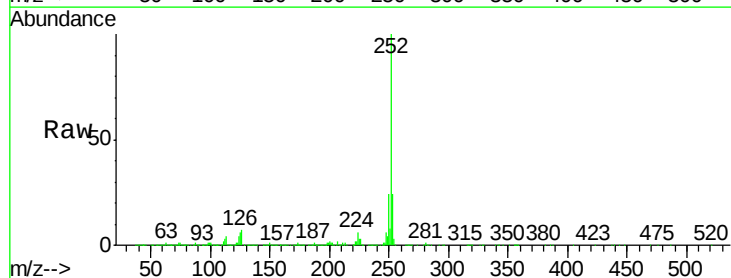
Tgt Ion:252 Resp: 2690712

Ion Ratio Lower Upper

252 100

253 24.0 18.8 28.2

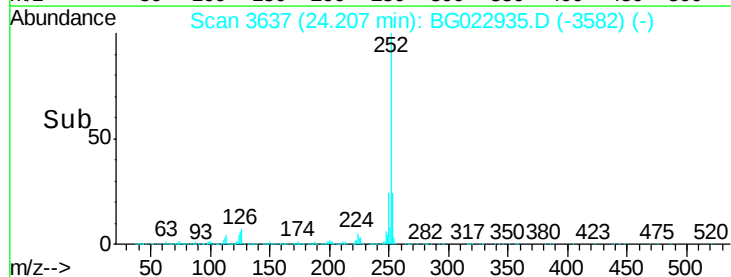
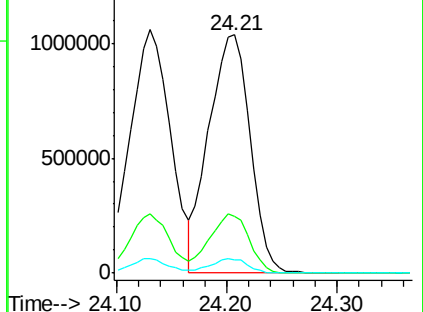
125 5.8 3.2 4.8#

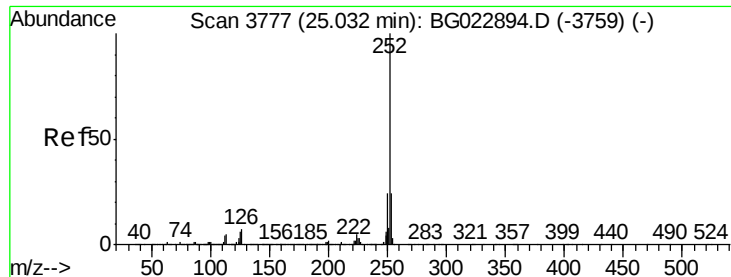


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.02 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.01 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Instrument :

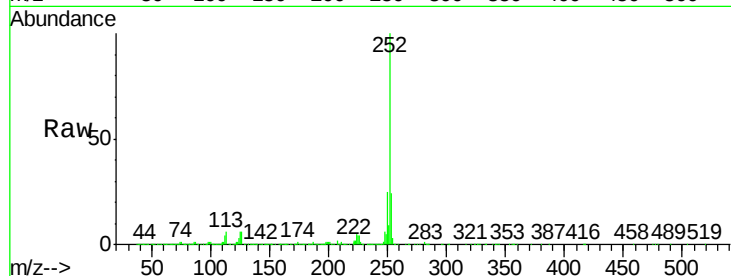
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2655336

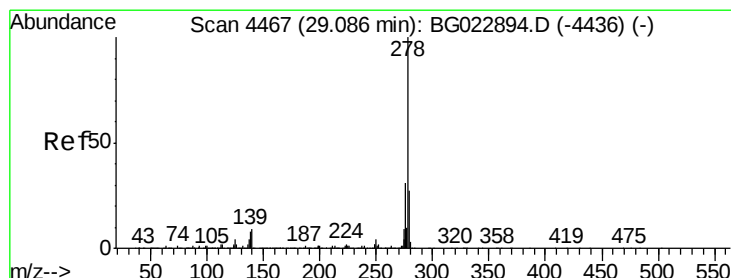
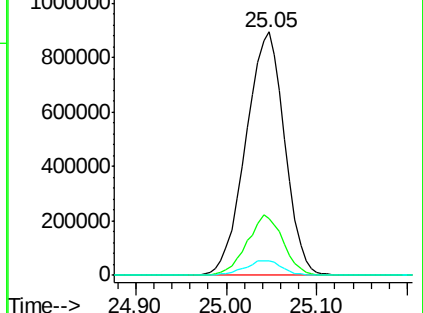
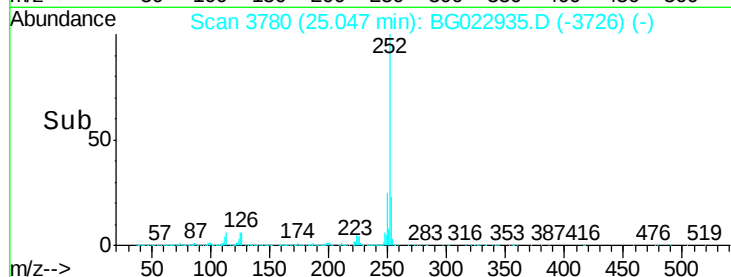
Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	5.7	3.9	5.9



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: 40.26 ng

RT: 29.12 min Scan# 4473

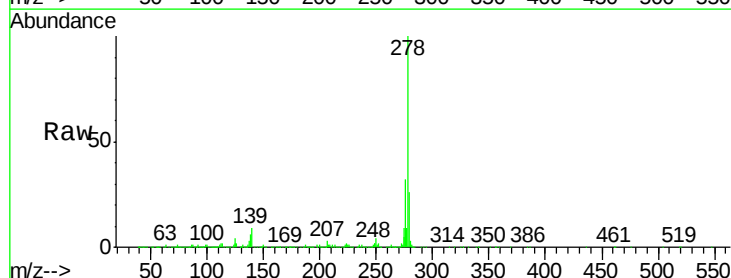
Delta R.T. 0.03 min

Lab File: BG022935.D

Acq: 8 Jul 2016 18:05

Tgt Ion:278 Resp: 2650909

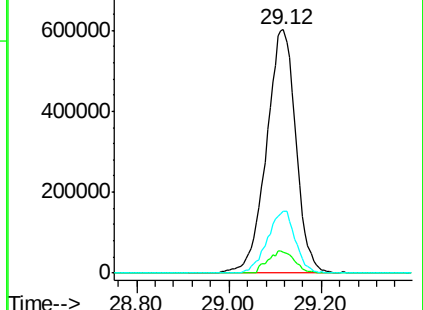
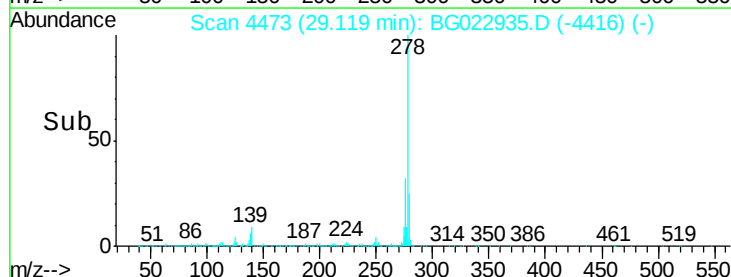
Ion	Ratio	Lower	Upper
278	100		
139	8.6	4.7	7.1#
279	25.5	18.3	27.5

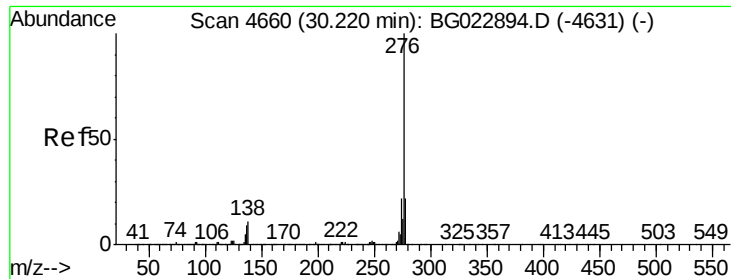


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.68 ng
 RT: 30.26 min Scan# 4667
 Delta R.T. 0.04 min
 Lab File: BG022935.D
 Acq: 8 Jul 2016 18:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2682870
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.6 27.8
 138 10.9 6.8 10.2#

