

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022967.D
 Acq On : 9 Jul 2016 16:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 02:26:58 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	116064	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	563675	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	434567	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1026081	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1110936	20.00	ng	0.00
86) Perylene-d12	25.20	264	1140051	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	545212	76.83	ng	0.00
7) Phenol-d6	7.31	99	917943	82.59	ng	0.00
23) Nitrobenzene-d5	9.33	82	1049353	79.71	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	569570	72.93	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2167624	78.57	ng	0.00
78) Terphenyl-d14	20.16	244	2949039	83.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	105844	38.37	ng	# 92
3) Pyridine	3.97	79	368582	39.05	ng	97
4) n-Nitrosodimethylamine	3.89	42	162080	40.02	ng	# 85
6) Aniline	7.47	93	630284	40.92	ng	96
8) 2-Chlorophenol	7.71	128	306977	40.65	ng	94
9) Benzaldehyde	7.28	77	290211	39.08	ng	95
10) Phenol	7.33	94	476308	41.65	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	360249	39.74	ng	93
12) 1,3-Dichlorobenzene	8.04	146	359918	38.93	ng	96
13) 1,4-Dichlorobenzene	8.19	146	365557	39.50	ng	95
14) 1,2-Dichlorobenzene	8.51	146	356557	38.75	ng	96
15) Benzyl Alcohol	8.39	79	427589	42.00	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	457899	41.36	ng	94
17) 2-Methylphenol	8.60	107	310806	41.75	ng	89
18) Hexachloroethane	9.24	117	149480	38.26	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	402665	40.19	ng	96
20) 3+4-Methylphenols	8.93	107	442663	42.64	ng	96
22) Acetophenone	8.98	105	652740	38.58	ng	# 94
24) Nitrobenzene	9.37	77	558803	39.95	ng	95
25) Isophorone	9.89	82	1020086	38.53	ng	96
26) 2-Nitrophenol	10.08	139	223542	40.73	ng	90
27) 2,4-Dimethylphenol	10.14	122	360166	37.96	ng	97
28) bis(2-Chloroethoxy)methane	10.37	93	573376	38.83	ng	99
29) 2,4-Dichlorophenol	10.63	162	415066	41.02	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	455875	39.31	ng	97
31) Naphthalene	11.03	128	1141382	39.78	ng	99
32) Benzoic acid	10.29	122	341437	39.56	ng	91
33) 4-Chloroaniline	11.14	127	567767	40.46	ng	97
34) Hexachlorobutadiene	11.31	225	357536	38.04	ng	94
35) Caprolactam	11.92	113	149161	35.83	ng	# 87
36) 4-Chloro-3-methylphenol	12.26	107	552686	39.93	ng	95
37) 2-Methylnaphthalene	12.63	142	922844	40.69	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	751583	40.13	ng	97
40) Hexachlorocyclopentadiene	12.97	237	387728	35.96	ng	96

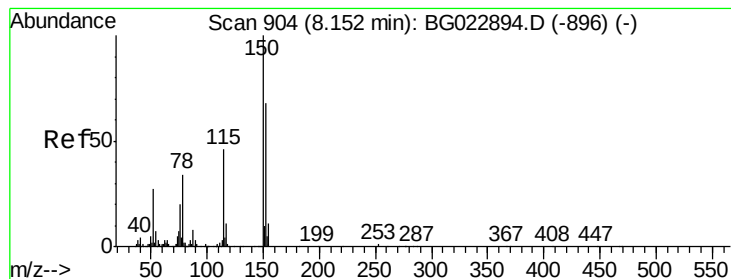
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022967.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	429113	39.87	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	442781	40.06	ng	93
45) 1,1'-Biphenyl	13.63	154	1329657	40.78	ng	98
46) 2-Chloronaphthalene	13.67	162	1084815	41.01	ng	97
47) 2-Nitroaniline	13.88	65	461714	40.91	ng	92
48) Acenaphthylene	14.52	152	1597304	40.26	ng	98
49) Dimethylphthalate	14.24	163	1341828	37.80	ng	97
50) 2,6-Dinitrotoluene	14.37	165	303407	38.03	ng	90
51) Acenaphthene	14.86	154	1032974	39.84	ng	100
52) 3-Nitroaniline	14.70	138	315396	39.65	ng	92
53) 2,4-Dinitrophenol	14.91	184	219149	40.03	ng	89
54) Dibenzofuran	15.20	168	1506356	38.81	ng	99
55) 4-Nitrophenol	15.01	139	236456	35.46	ng	93
56) 2,4-Dinitrotoluene	15.16	165	452410	38.90	ng	95
57) Fluorene	15.85	166	1306922	39.13	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	434933	39.33	ng	92
59) Diethylphthalate	15.60	149	1354474	37.50	ng	97
60) 4-Chlorophenyl-phenylether	15.83	204	777489	38.22	ng	99
61) 4-Nitroaniline	15.87	138	323723	37.61	ng	# 86
62) Azobenzene	16.12	77	1377558	39.87	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	292370	38.34	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1225668	41.46	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	526985	39.47	ng	96
67) Hexachlorobenzene	16.85	284	579086	39.90	ng	96
68) Atrazine	16.99	200	513232	39.14	ng	94
69) Pentachlorophenol	17.20	266	350386	37.28	ng	97
70) Phenanthrene	17.59	178	2012646	40.02	ng	97
71) Anthracene	17.69	178	2030656	39.88	ng	98
72) Carbazole	17.96	167	1747798	39.73	ng	99
73) Di-n-butylphthalate	18.50	149	2024314	41.37	ng	99
74) Fluoranthene	19.60	202	2350592	38.09	ng	98
76) Benzidine	19.78	184	1149096	36.08	ng	99
77) Pyrene	19.96	202	2397446	38.40	ng	98
79) Butylbenzylphthalate	20.83	149	1000255	40.45	ng	98
80) Benzo(a)anthracene	21.83	228	2475731	39.83	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	1066293	39.08	ng	# 94
82) Chrysene	21.90	228	2348434	40.28	ng	97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1370597	39.92	ng	99
84) Di-n-octyl phthalate	22.96	149	2328209	40.66	ng	99
85) Indeno(1,2,3-cd)pyrene	29.06	276	2890229	38.88	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2617548	39.80	ng	97
88) Benzo(k)fluoranthene	24.21	252	2567747	41.14	ng	# 97
89) Benzo(a)pyrene	25.05	252	2549949	40.44	ng	# 99
90) Dibenzo(a,h)anthracene	29.13	278	2512647	40.15	ng	# 93
91) Benzo(g,h,i)perylene	30.27	276	2525601	40.30	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG022967.D

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BNA_G

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SSTDCCC040

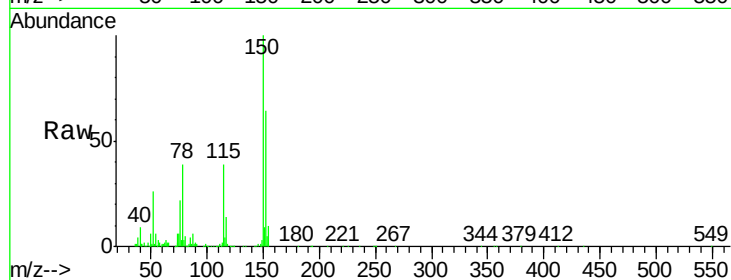
Tgt Ion:152 Resp: 116064

Ion Ratio Lower Upper

152 100

150 157.0 144.7 217.1

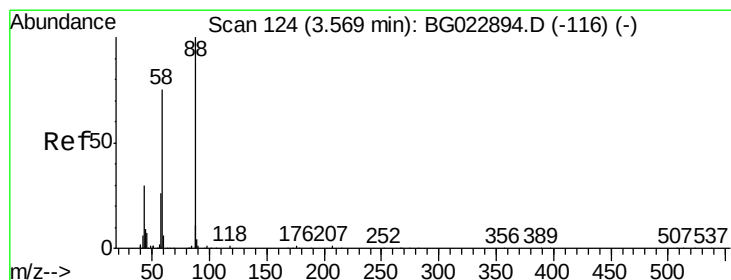
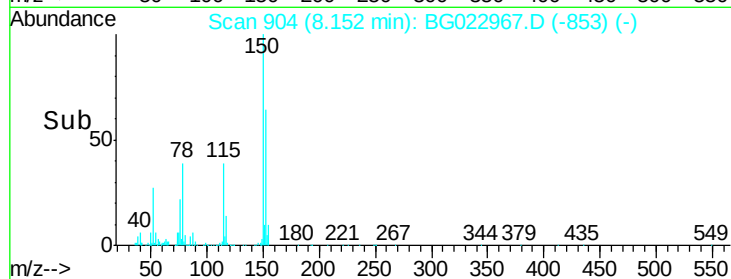
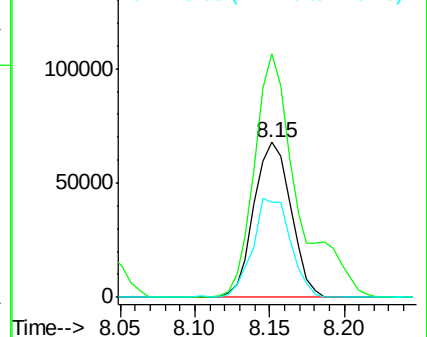
115 61.4 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.37 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

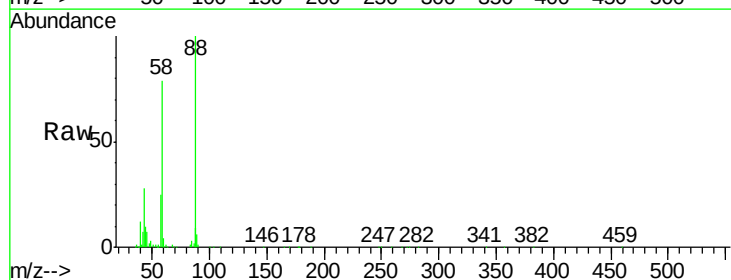
Tgt Ion: 88 Resp: 105844

Ion Ratio Lower Upper

88 100

58 79.7 60.4 90.6

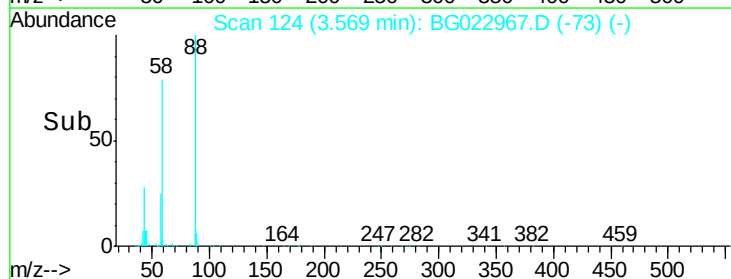
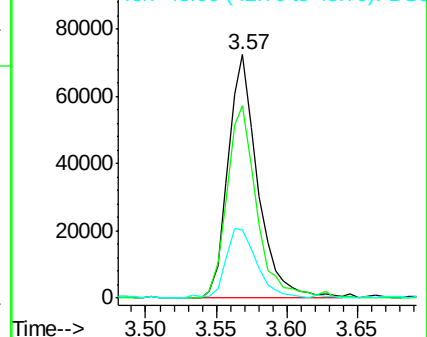
43 30.0 31.1 46.7#

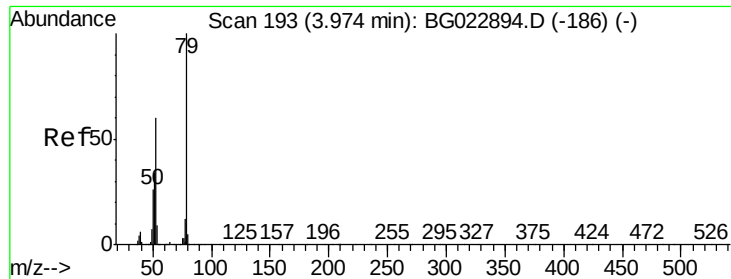


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.05 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

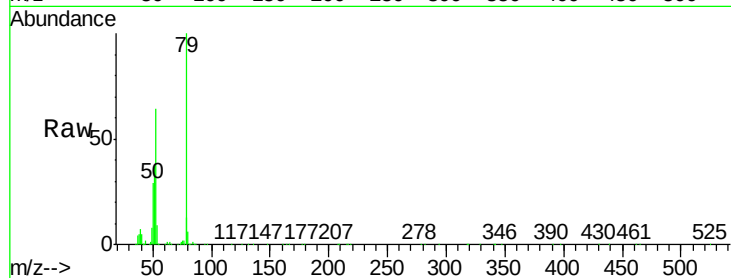
Tgt Ion: 79 Resp: 368582

Ion Ratio Lower Upper

79 100

52 64.3 51.8 77.8

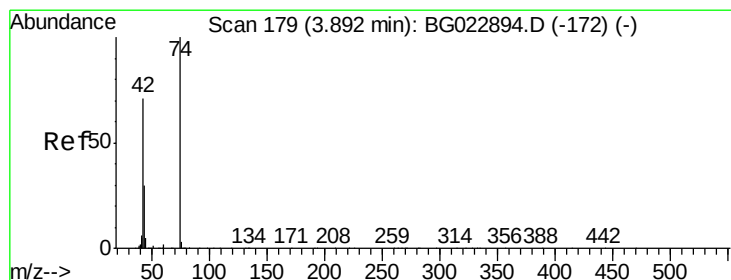
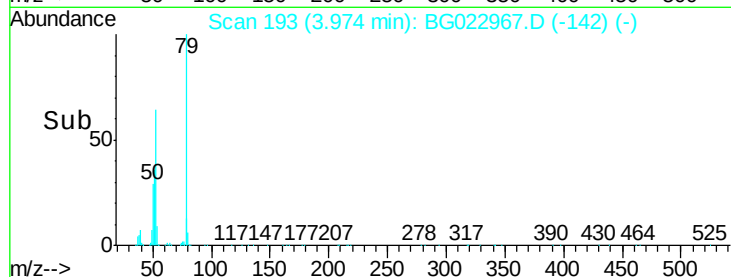
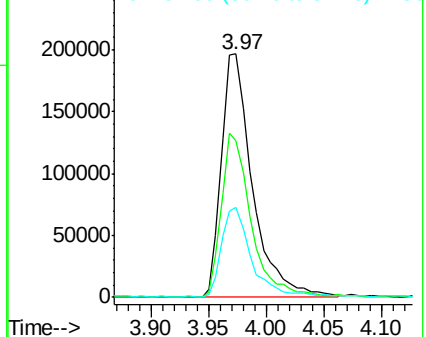
51 37.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.02 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

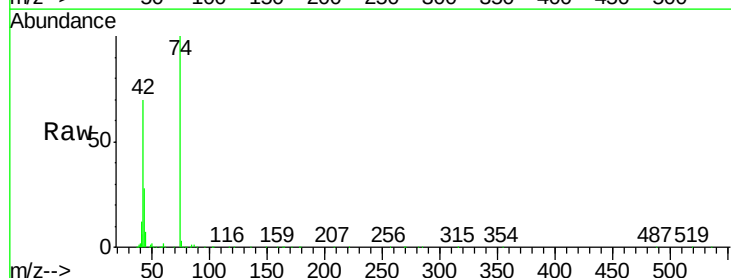
Tgt Ion: 42 Resp: 162080

Ion Ratio Lower Upper

42 100

74 143.2 100.6 150.8

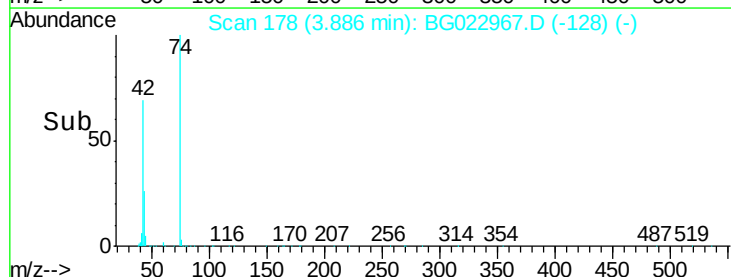
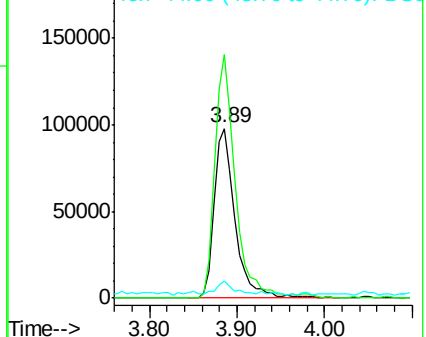
44 10.1 4.5 6.7#

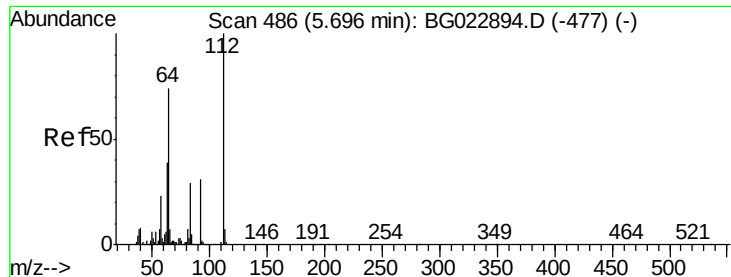


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.83 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

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SSTDCCC040

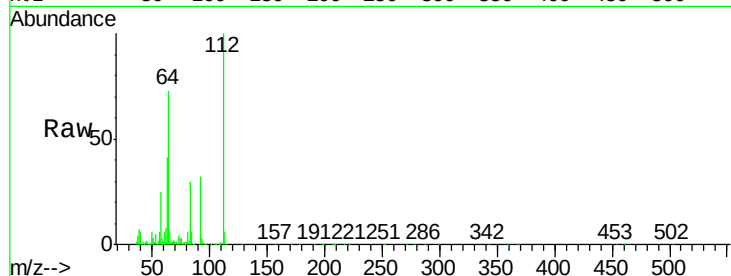
Tgt Ion: 112 Resp: 545212

Ion Ratio Lower Upper

112 100

64 73.0 59.0 88.4

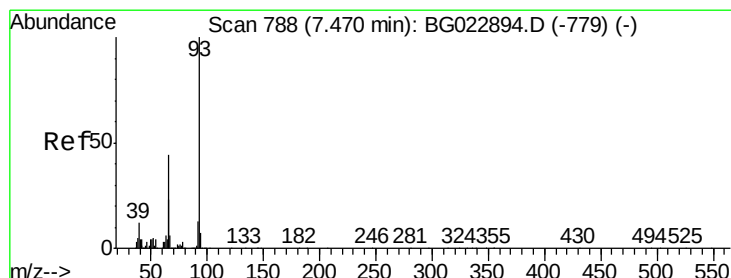
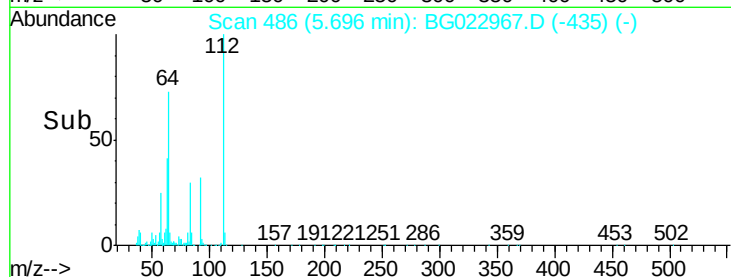
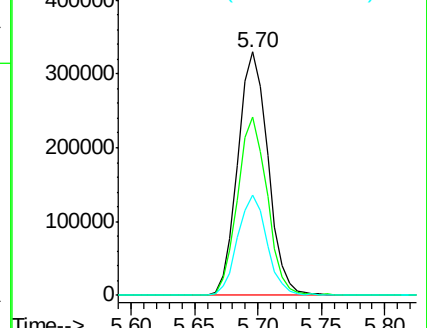
63 41.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.92 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

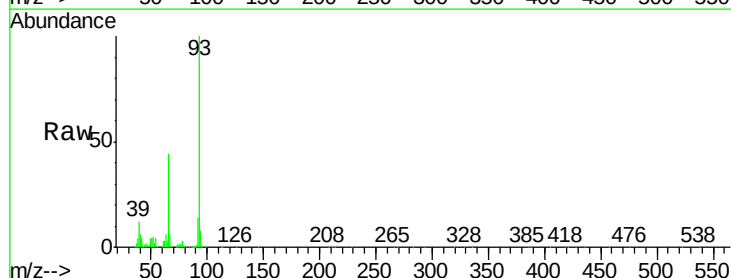
Tgt Ion: 93 Resp: 630284

Ion Ratio Lower Upper

93 100

66 43.7 37.5 56.3

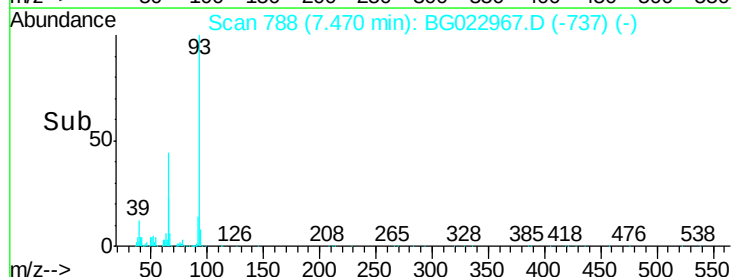
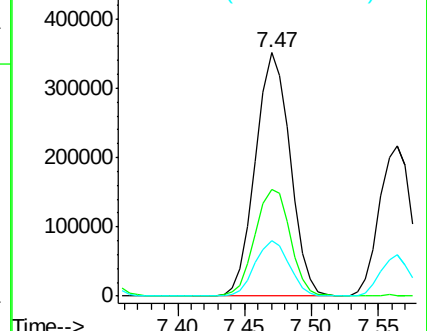
65 23.0 17.9 26.9

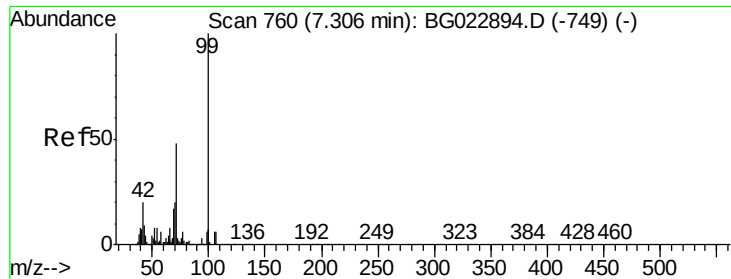


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.59 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

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ClientSampleId :

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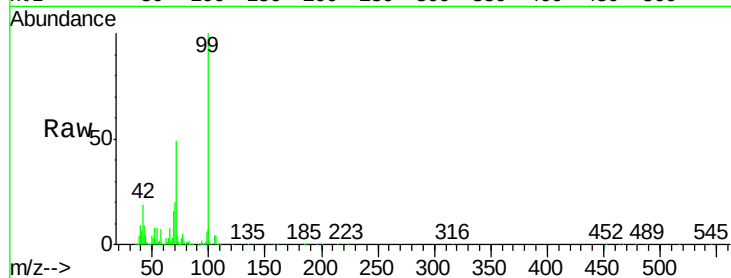
Tgt Ion: 99 Resp: 917943

Ion Ratio Lower Upper

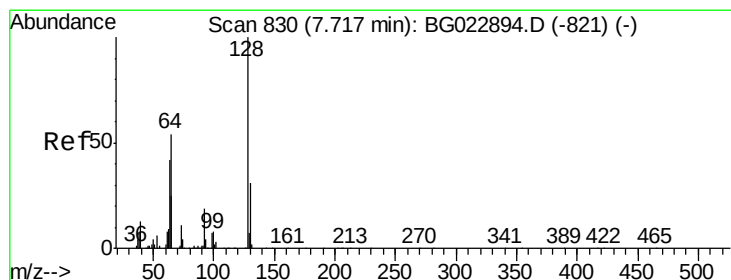
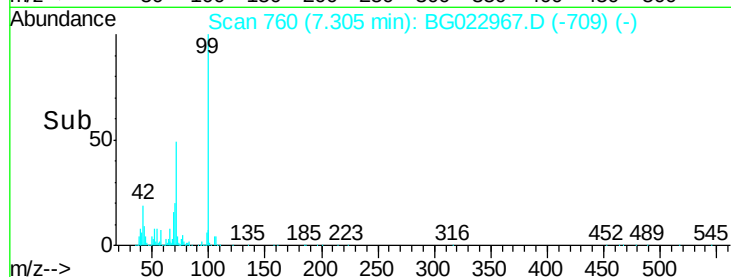
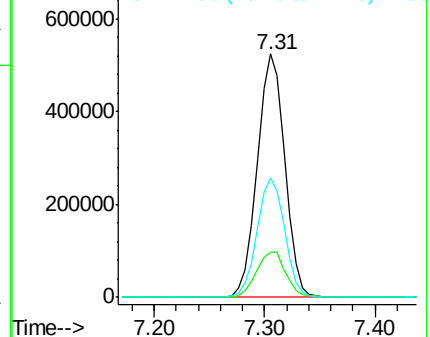
99 100

42 18.8 17.8 26.6

71 48.9 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: 40.65 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

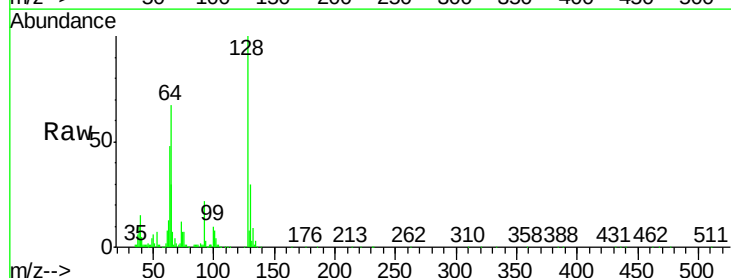
Tgt Ion: 128 Resp: 306977

Ion Ratio Lower Upper

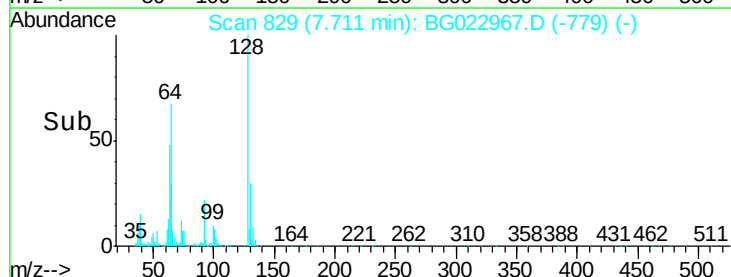
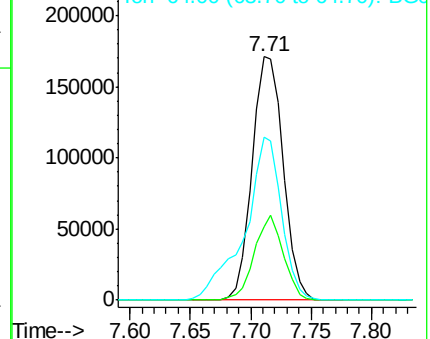
128 100

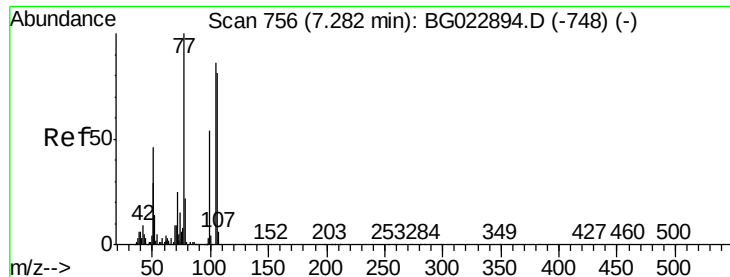
130 30.3 12.9 52.9

64 66.8 42.0 82.0



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





#9

Benzaldehyde

Concen: 39.08 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

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SSTDCCC040

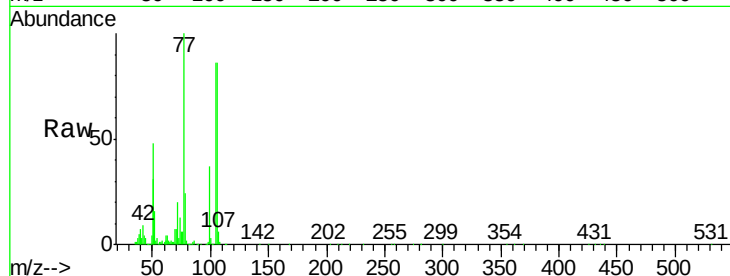
Tgt Ion: 77 Resp: 290211

Ion Ratio Lower Upper

77 100

105 86.5 58.7 98.7

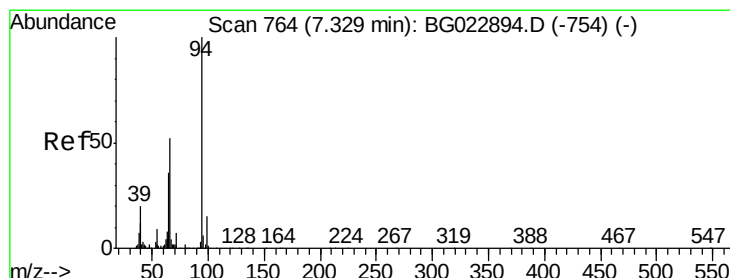
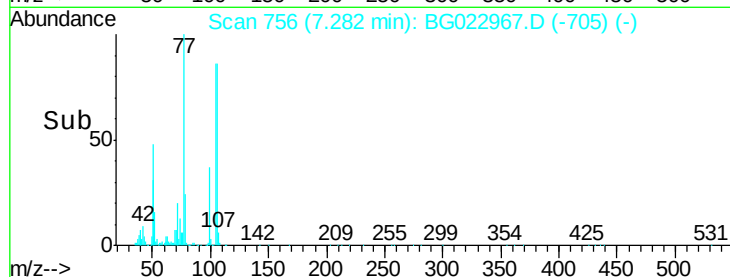
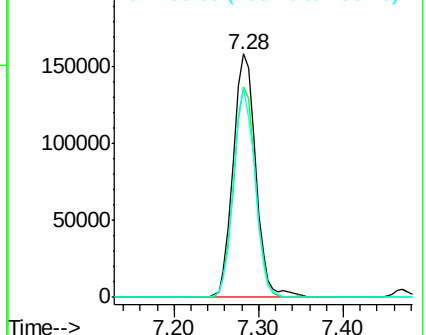
106 86.0 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.65 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

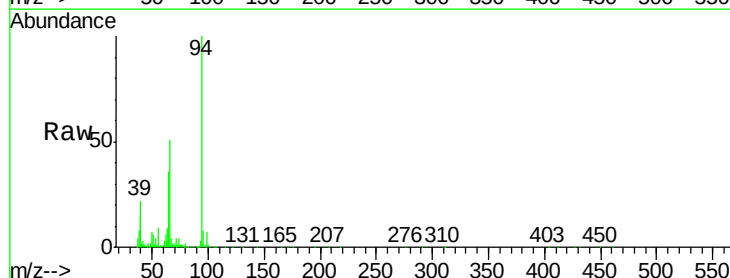
Tgt Ion: 94 Resp: 476308

Ion Ratio Lower Upper

94 100

65 36.5 18.1 58.1

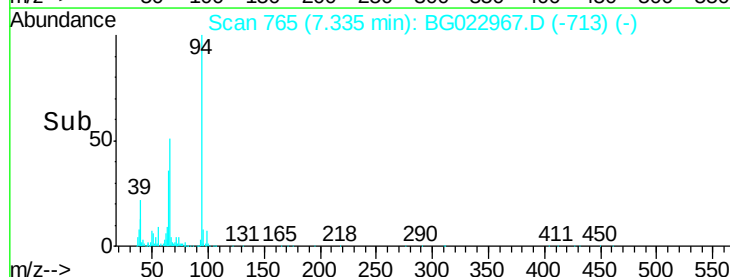
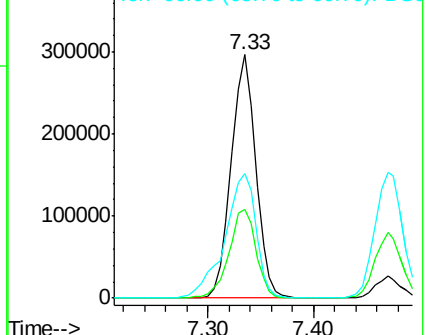
66 51.0 42.1 82.1

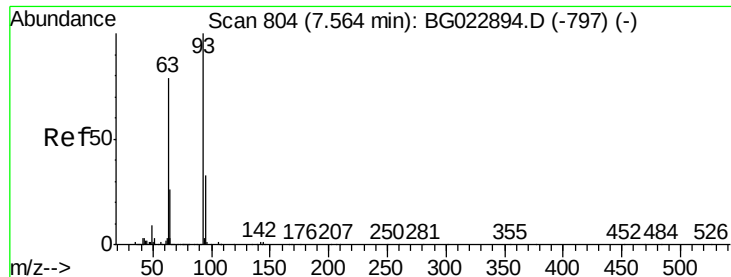


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

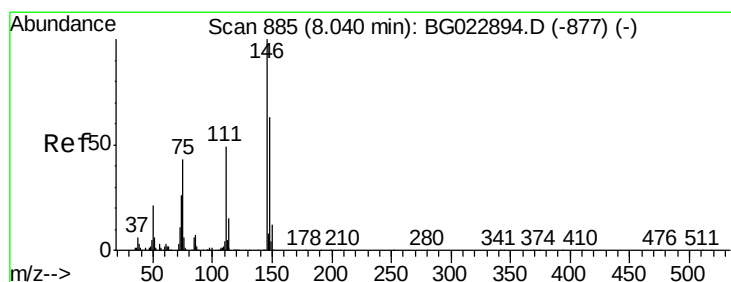
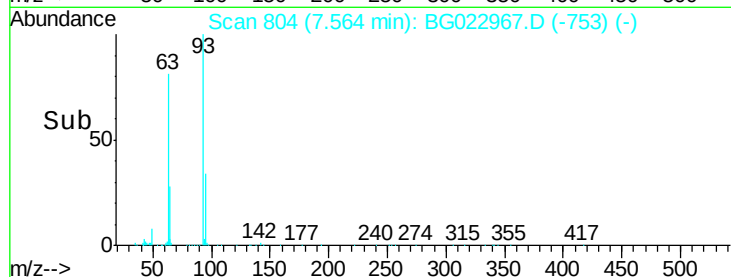
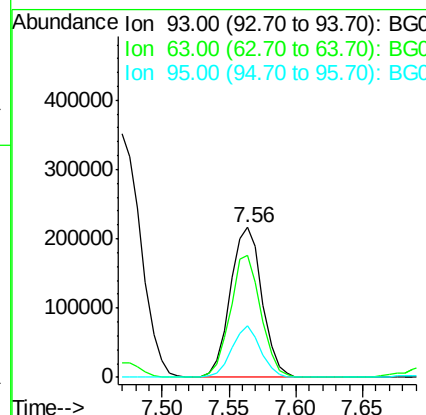
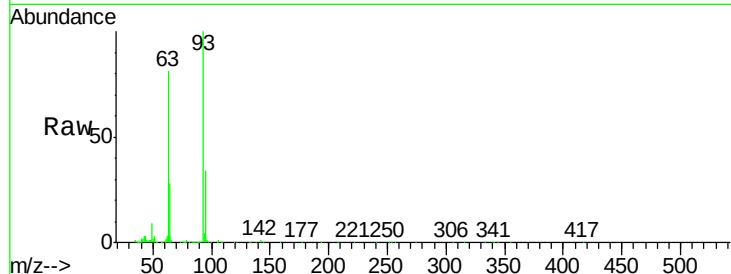




#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

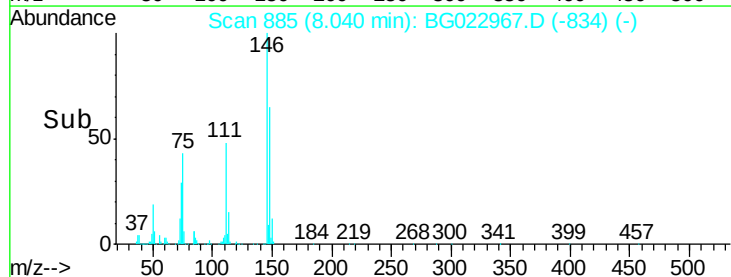
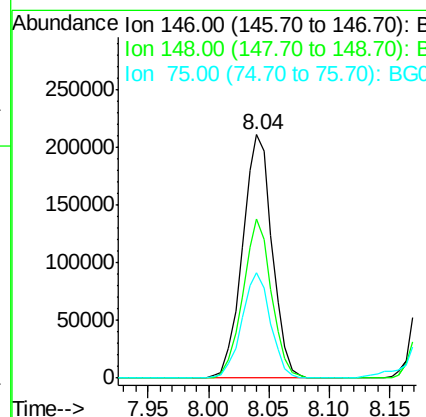
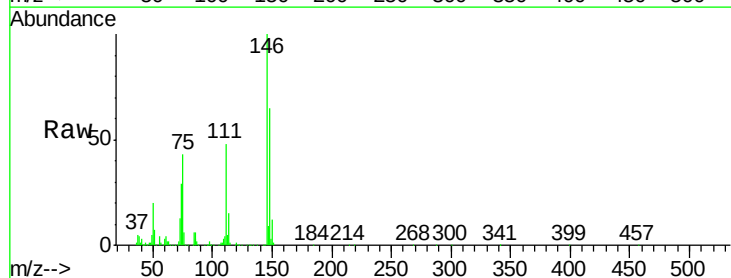
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

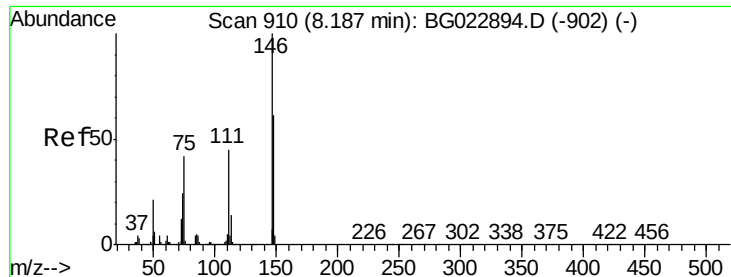
Tgt Ion: 93 Resp: 360249
Ion Ratio Lower Upper
93 100
63 81.4 55.0 95.0
95 34.4 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.93 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion: 146 Resp: 359918
Ion Ratio Lower Upper
146 100
148 65.3 50.3 75.5
75 43.1 37.0 55.6

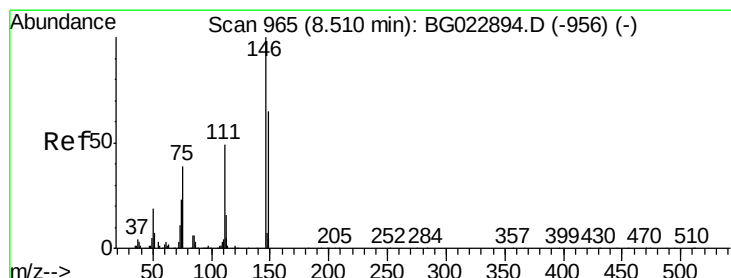
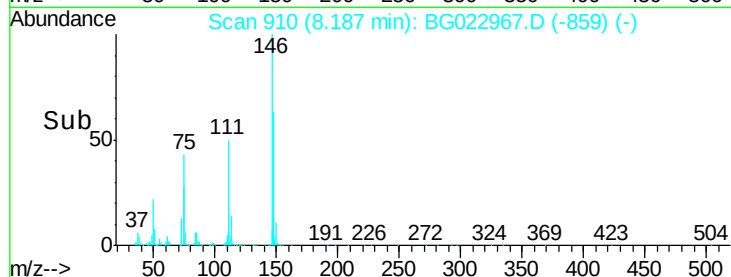
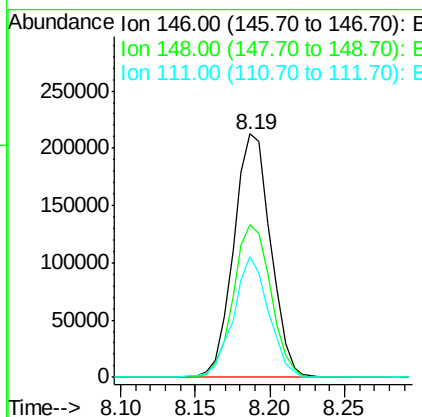
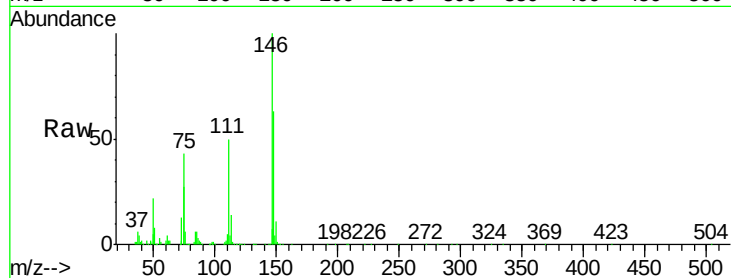




#13
 1,4-Dichlorobenzene
 Concen: 39.50 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

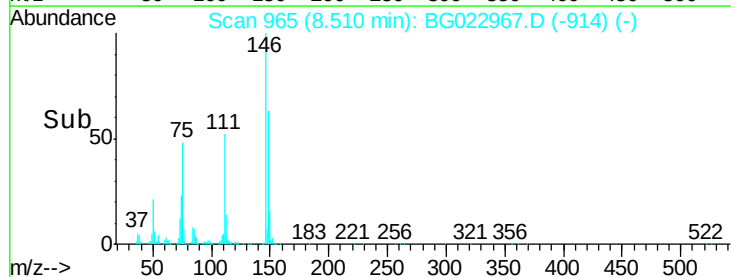
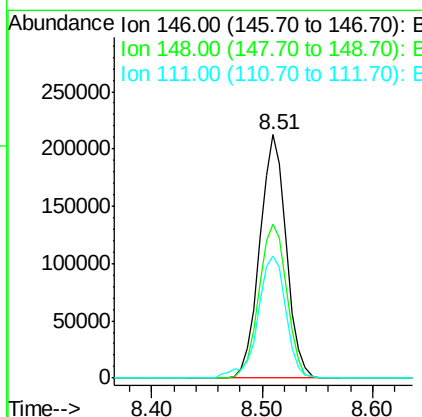
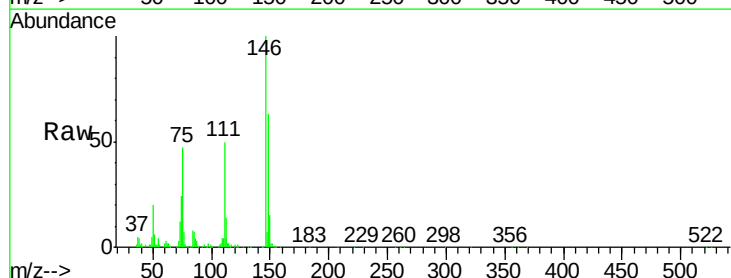
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

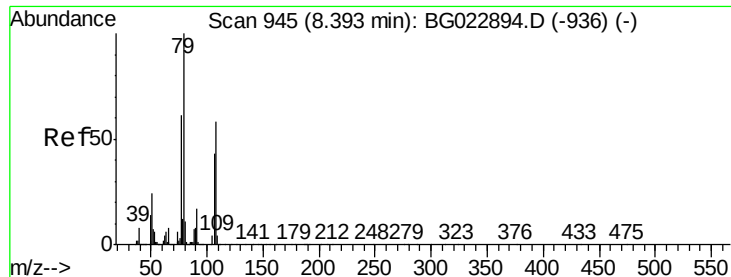
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	54.5	81.7
111	49.6	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.75 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.9	79.3
111	50.2	43.5	65.3

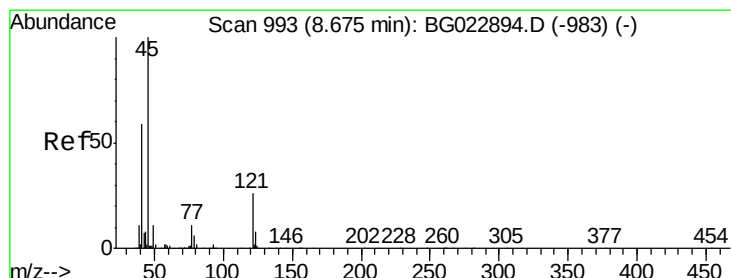
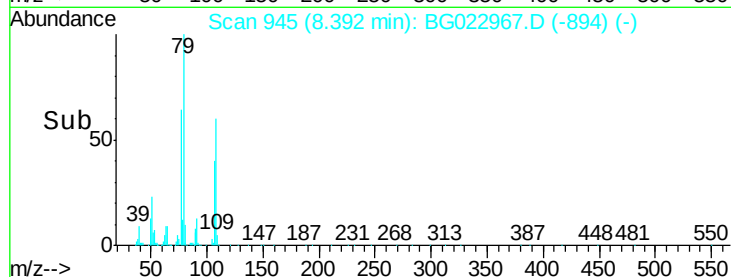
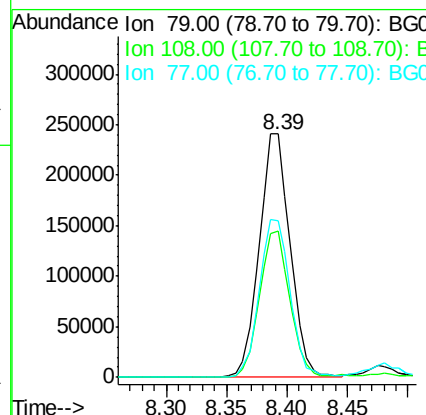
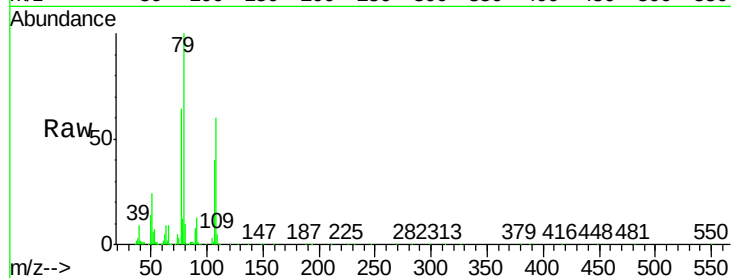




#15
Benzyl Alcohol
Concen: 42.00 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

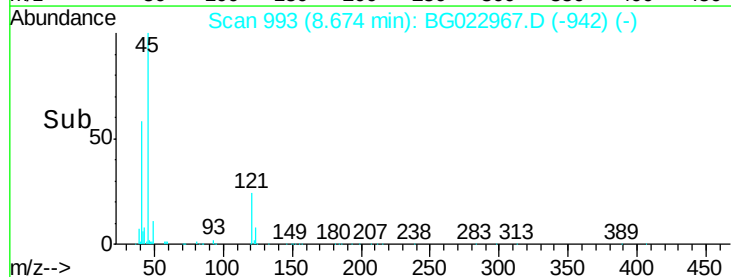
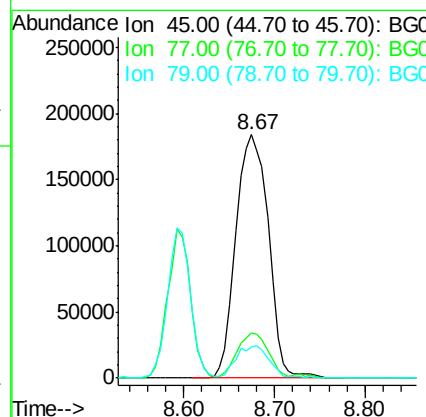
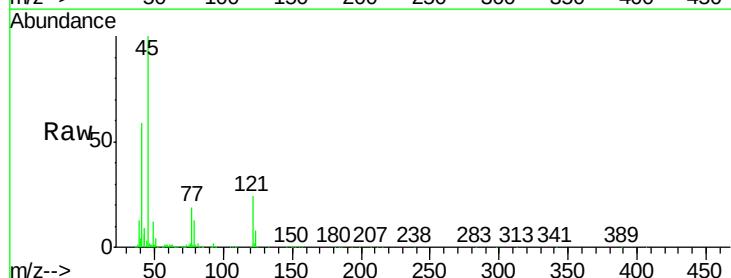
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

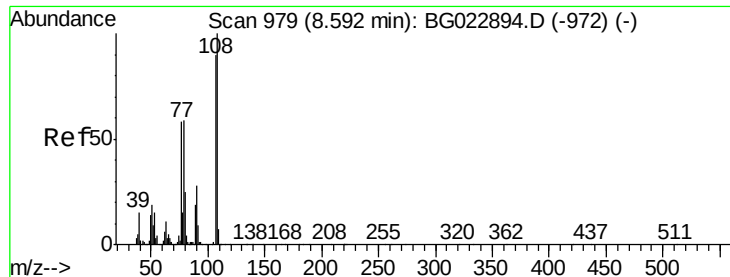
Tgt Ion: 79 Resp: 427589
Ion Ratio Lower Upper
79 100
108 60.3 46.5 69.7
77 64.5 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.36 ng
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion: 45 Resp: 457899
Ion Ratio Lower Upper
45 100
77 18.6 0.6 40.6
79 13.0 0.0 36.2





#17

2-Methylphenol

Concen: 41.75 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 310806

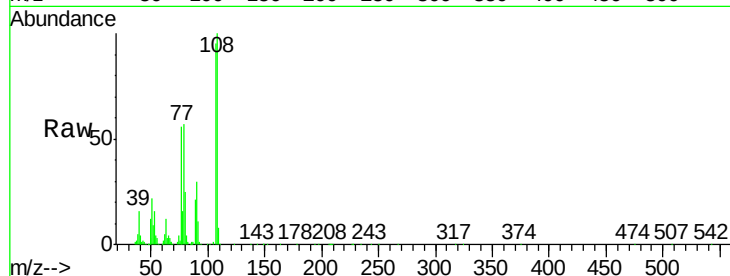
Ion Ratio Lower Upper

107 100

108 104.9 92.0 138.0

77 58.7 55.8 83.6

79 60.3 55.0 82.6



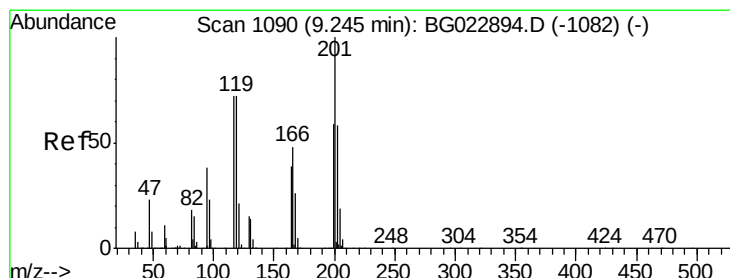
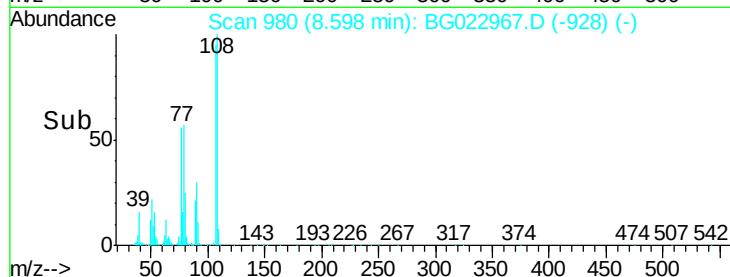
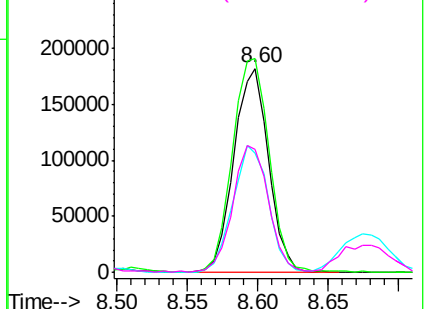
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 38.26 ng

RT: 9.24 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

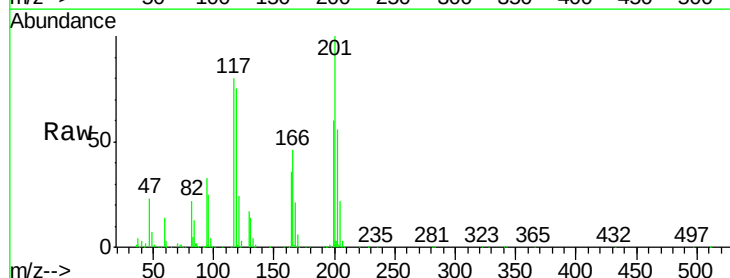
Tgt Ion:117 Resp: 149480

Ion Ratio Lower Upper

117 100

119 93.5 73.7 110.5

201 125.0 88.7 133.1

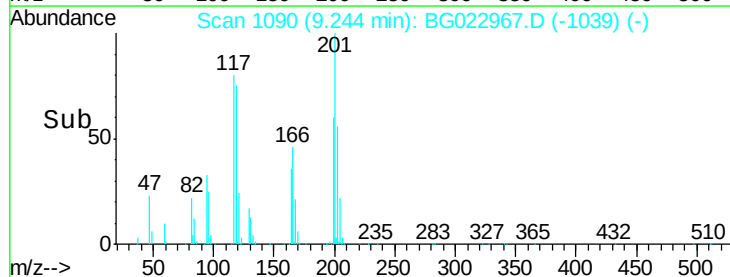
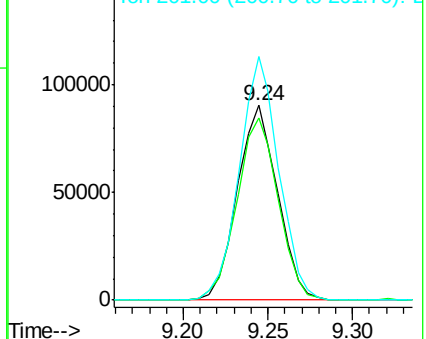


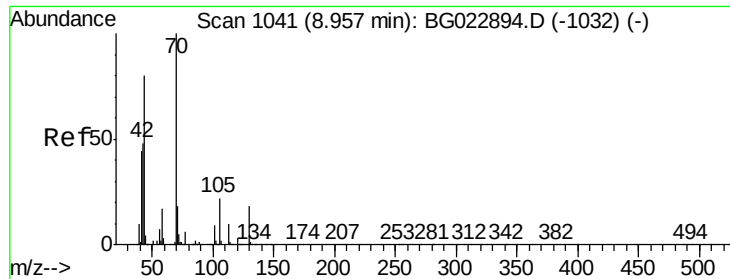
Abundance

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

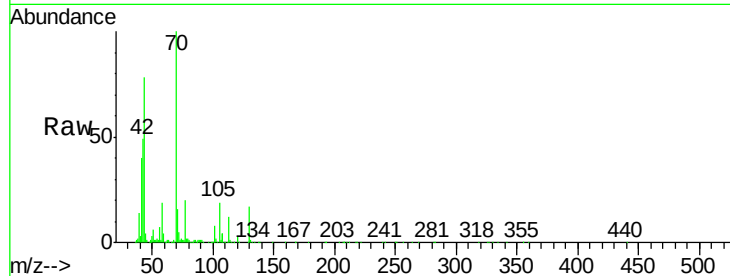




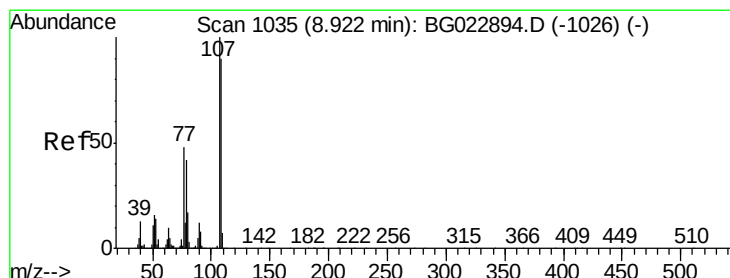
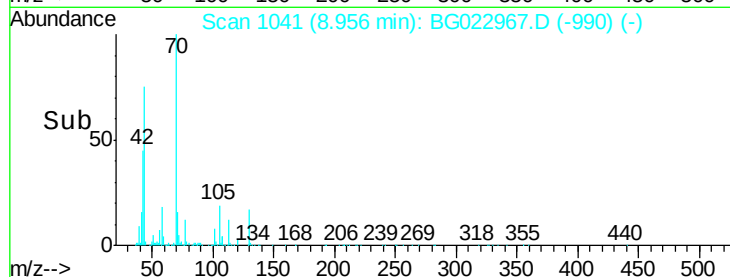
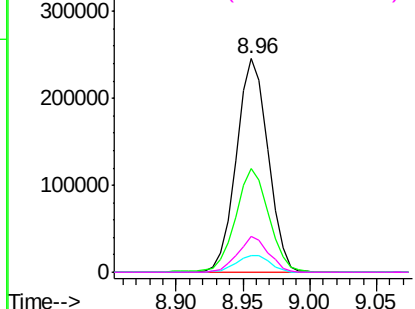
#19
n-Nitroso-di-n-propylamine
Concen: 40.19 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	402665
Ion	Ratio	Lower	Upper
70	100		
42	48.6	42.1	63.1
101	7.9	7.2	10.8
130	17.0	14.2	21.2

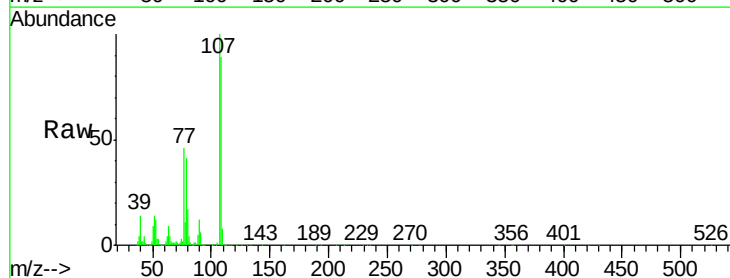


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

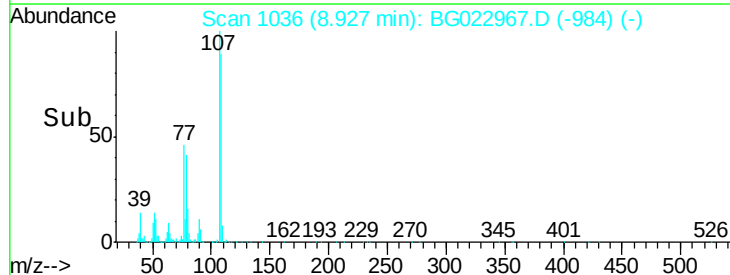
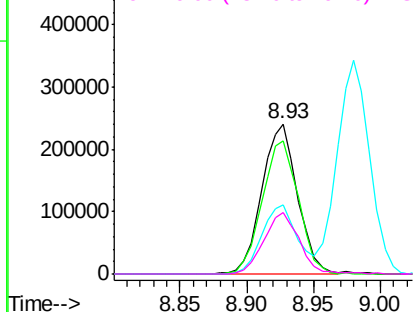


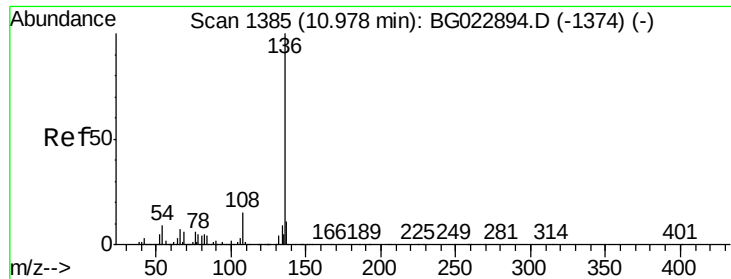
#20
3+4-Methylphenols
Concen: 42.64 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:	107	Resp:	442663
Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.5	112.5
77	46.2	30.1	70.1
79	41.3	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

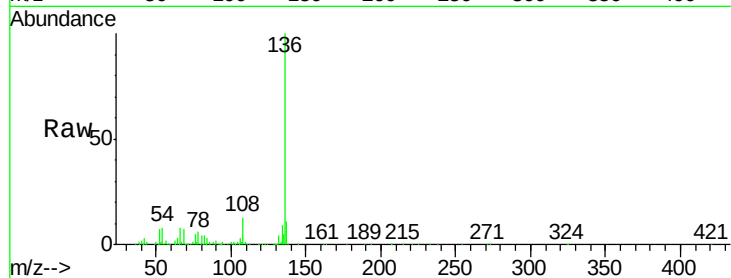




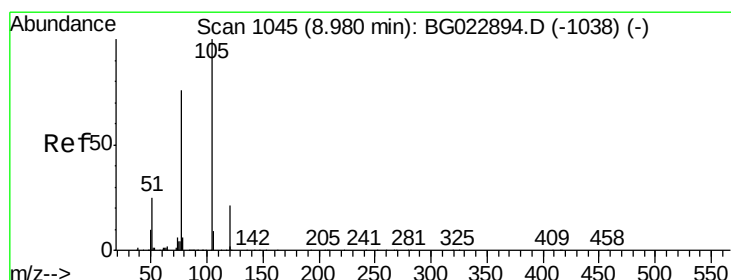
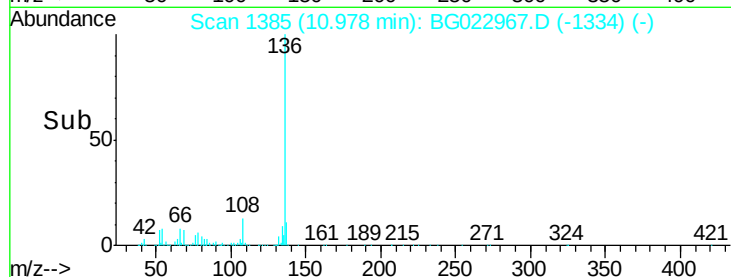
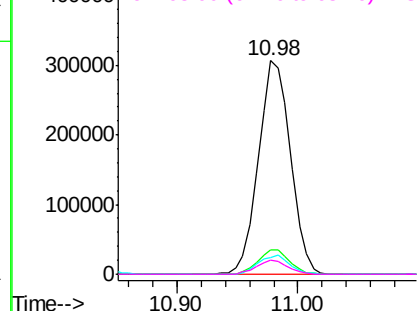
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	563675
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	7.9	7.3	10.9
68	6.8	5.3	7.9

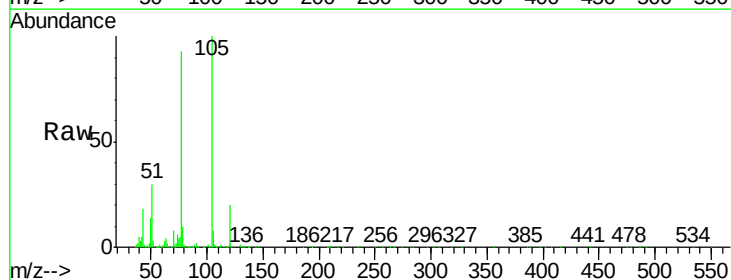


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

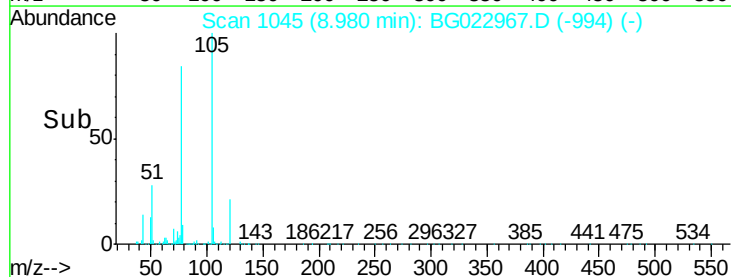
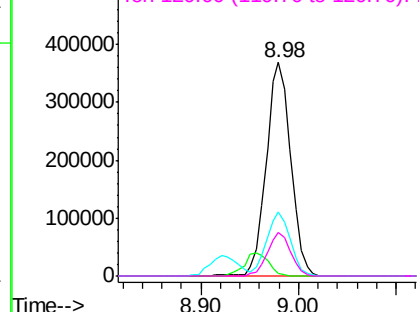


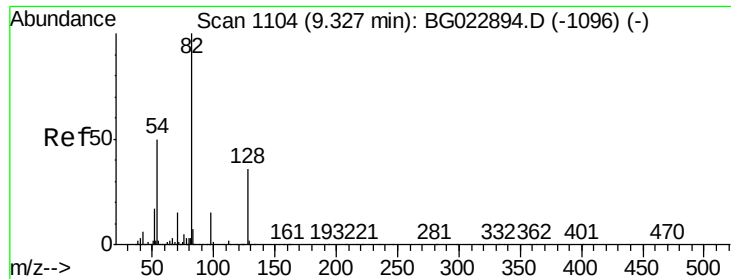
#22
Acetophenone
Concen: 38.58 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:	105	Resp:	652740
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.6	3.8#
51	30.0	27.1	40.7
120	20.5	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

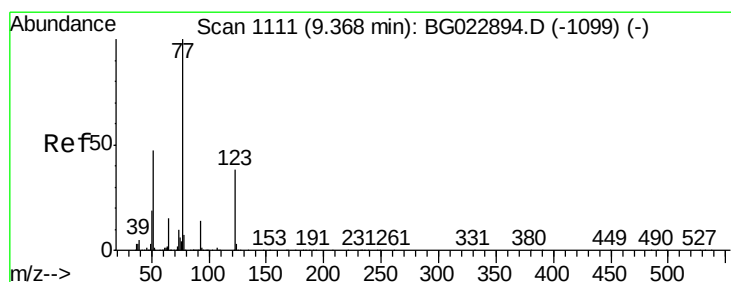
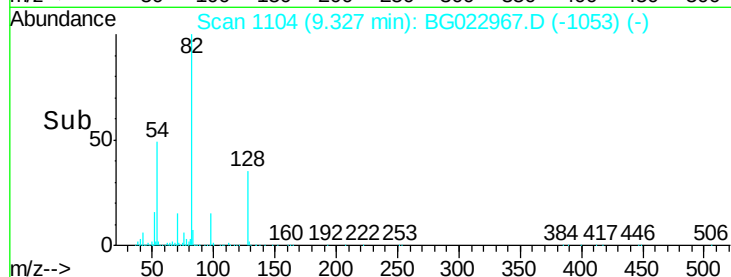
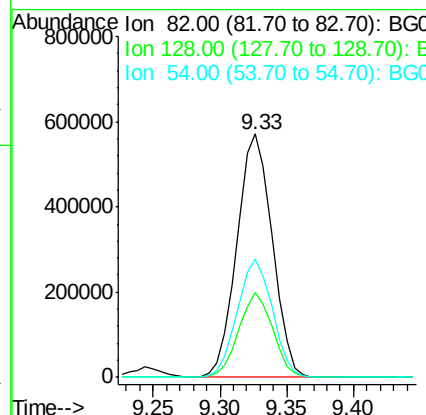
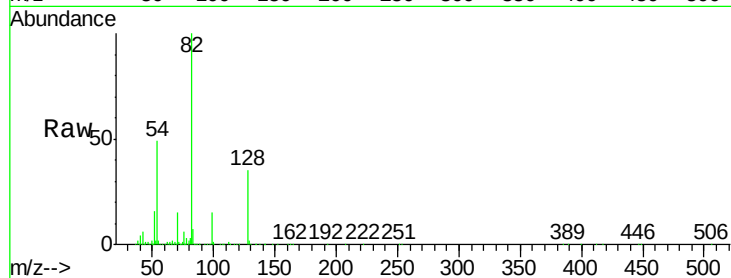




#23
 Nitrobenzene-d5
 Concen: 79.71 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

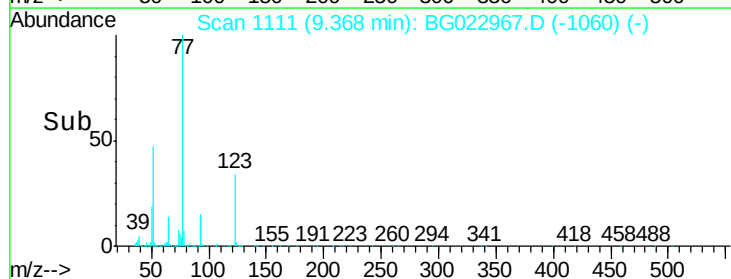
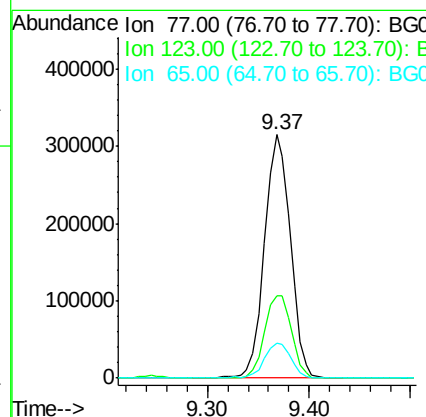
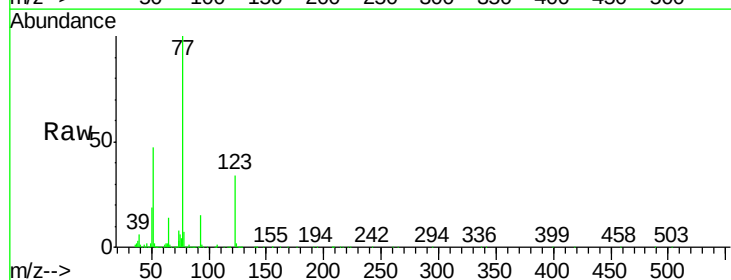
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

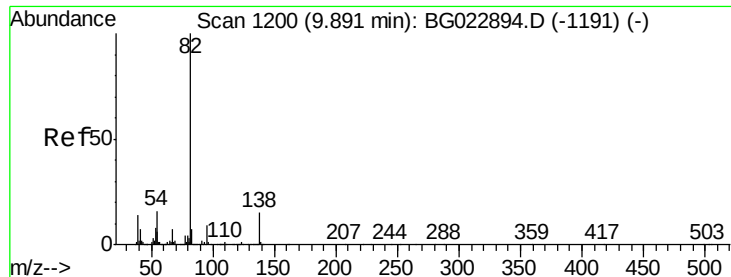
Tgt Ion: 82 Resp: 1049353
 Ion Ratio Lower Upper
 82 100
 128 34.8 24.4 36.6
 54 48.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.95 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion: 77 Resp: 558803
 Ion Ratio Lower Upper
 77 100
 123 33.7 25.0 37.6
 65 14.4 13.4 20.0





#25

Isophorone

Concen: 38.53 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

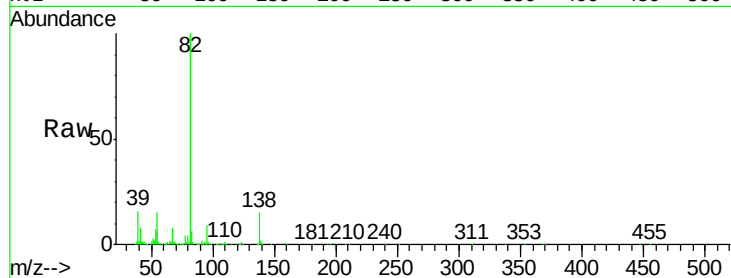
Tgt Ion: 82 Resp: 1020086

Ion Ratio Lower Upper

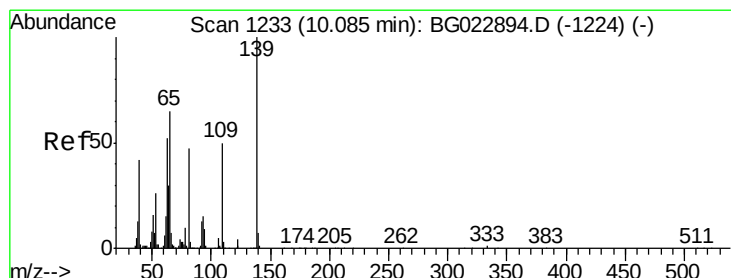
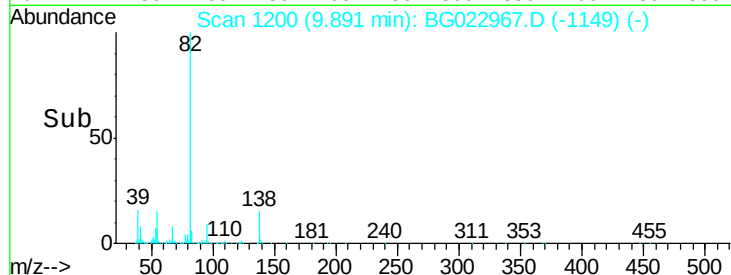
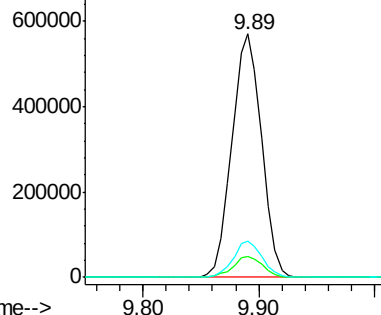
82 100

95 8.6 8.2 12.2

138 14.7 10.7 16.1



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



#26

2-Nitrophenol

Concen: 40.73 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

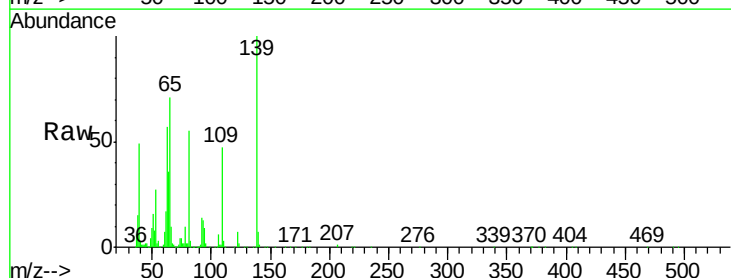
Tgt Ion: 139 Resp: 223542

Ion Ratio Lower Upper

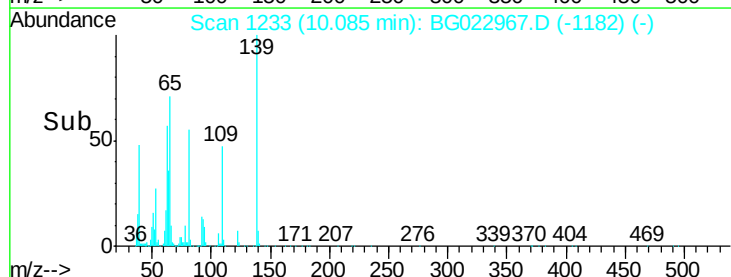
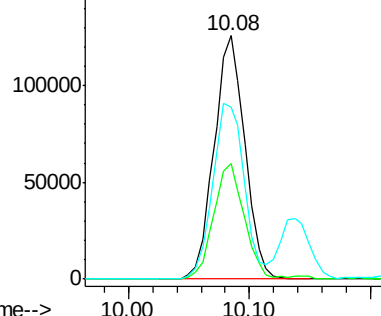
139 100

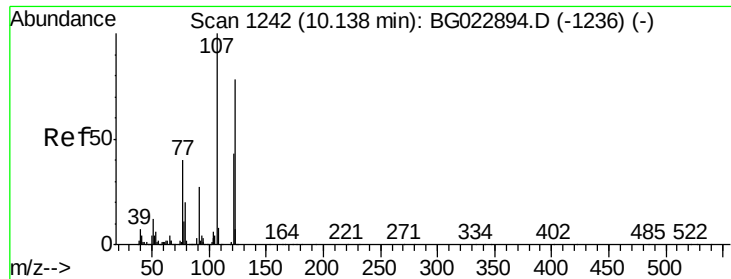
109 47.4 43.5 65.3

65 70.7 64.3 96.5



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

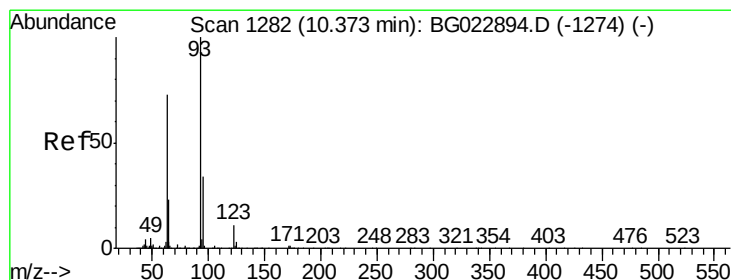
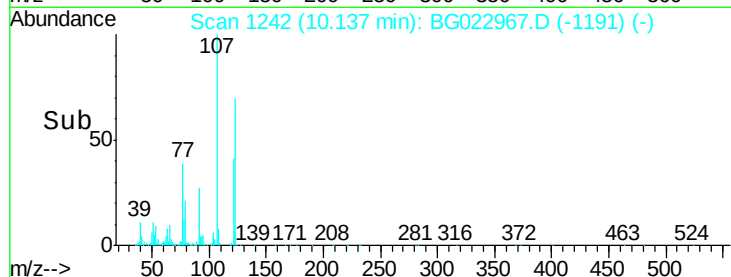
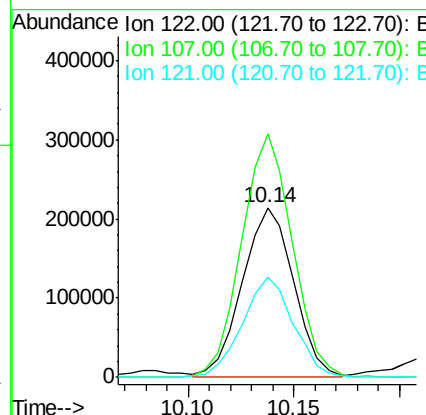
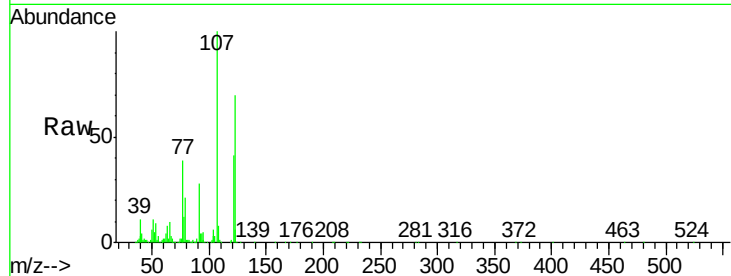




#27
 2,4-Dimethylphenol
 Concen: 37.96 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

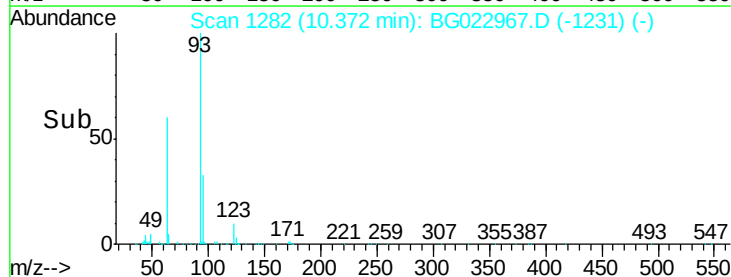
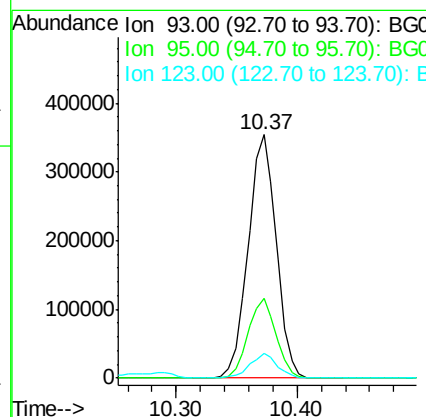
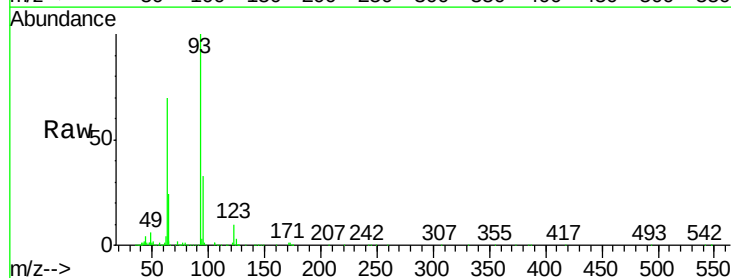
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

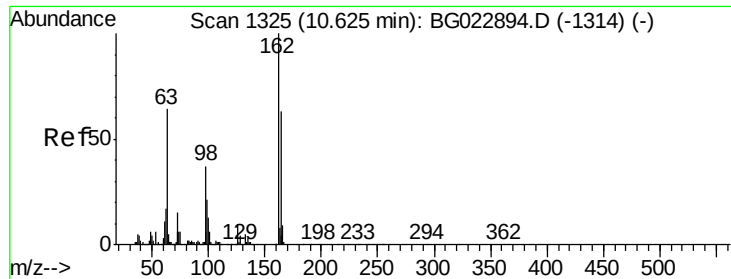
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.3	117.0	175.4
121	59.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.83 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	10.3	8.2	12.2

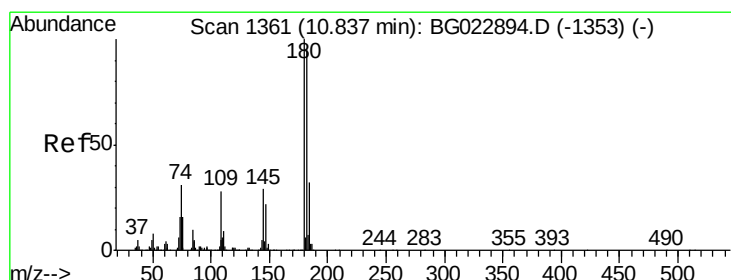
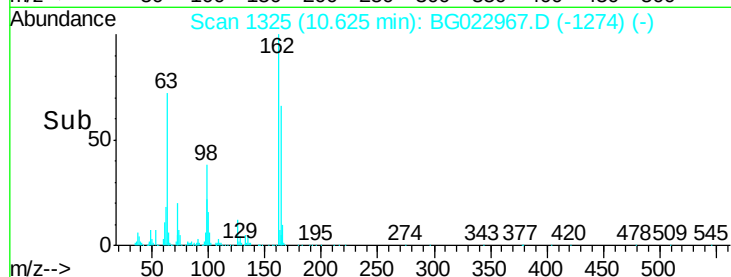
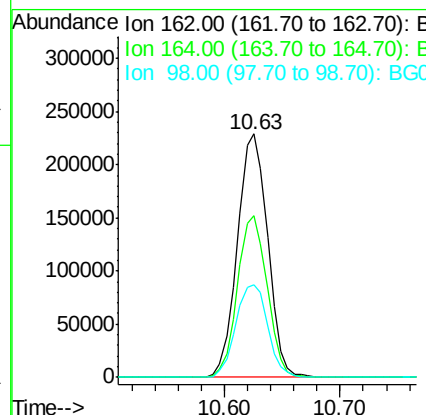
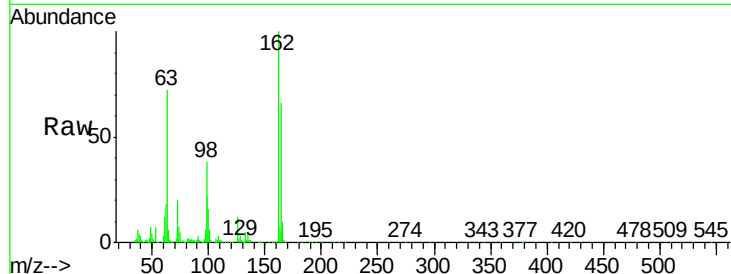




#29
 2,4-Dichlorophenol
 Concen: 41.02 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

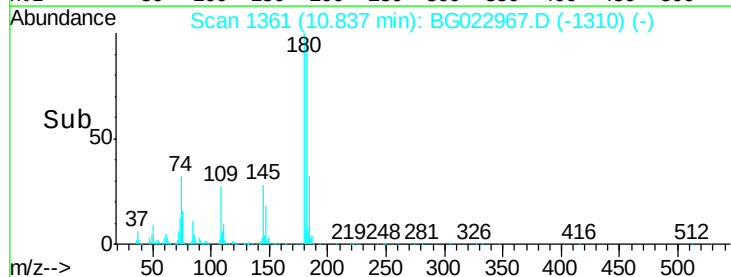
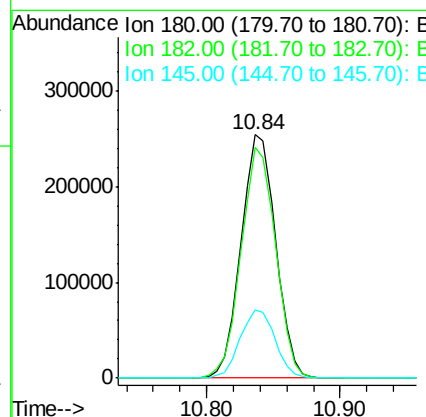
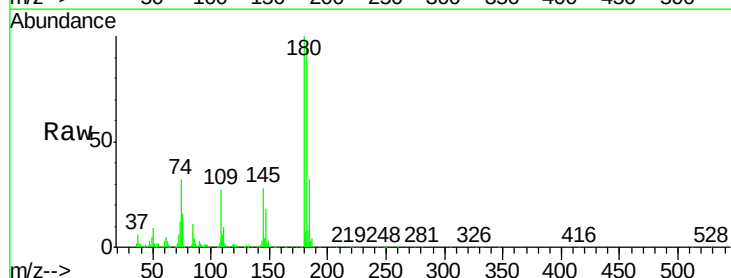
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

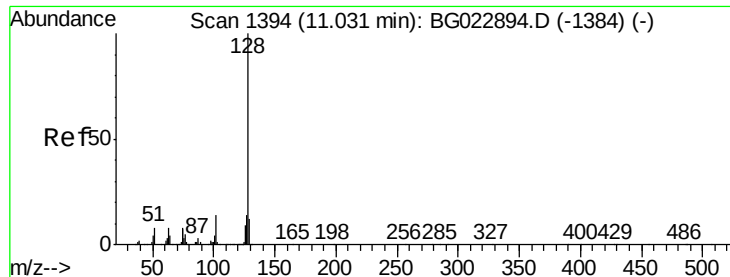
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.3	84.3
98	38.2	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.31 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	73.8	110.8
145	27.8	24.4	36.6

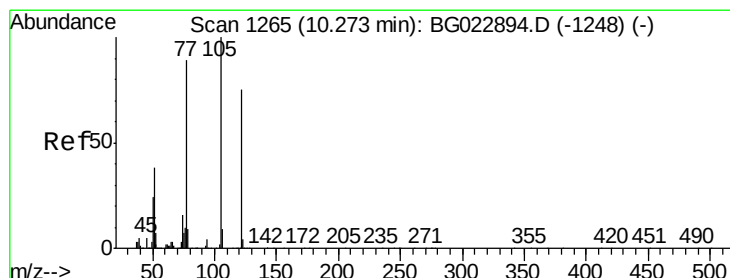
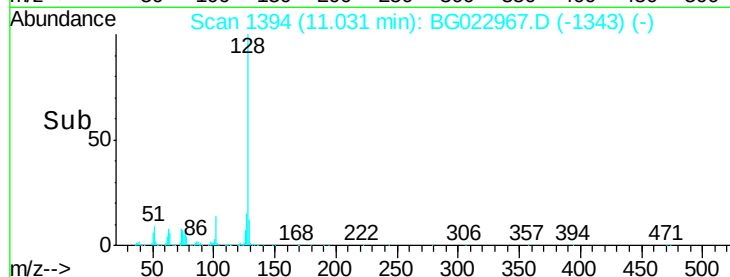
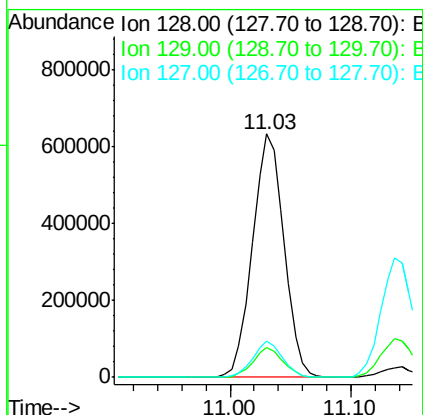
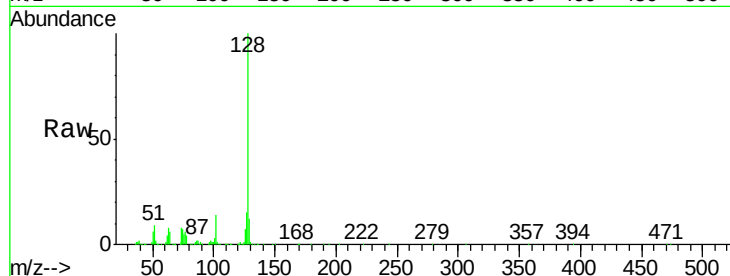




#31
Naphthalene
Concen: 39.78 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

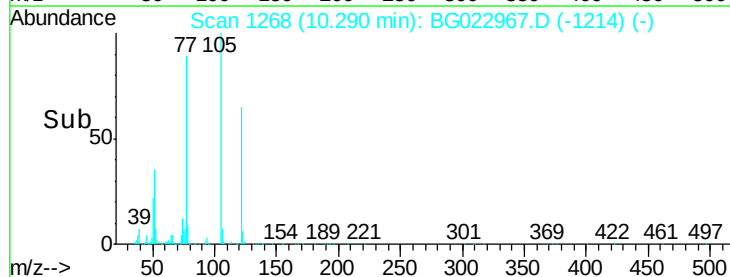
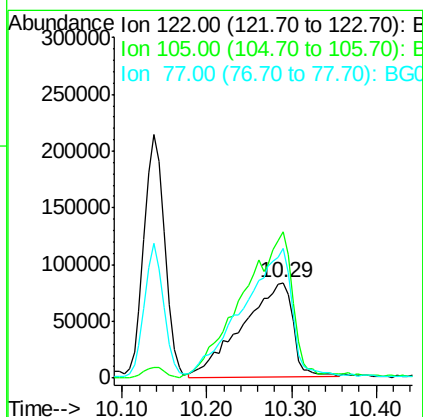
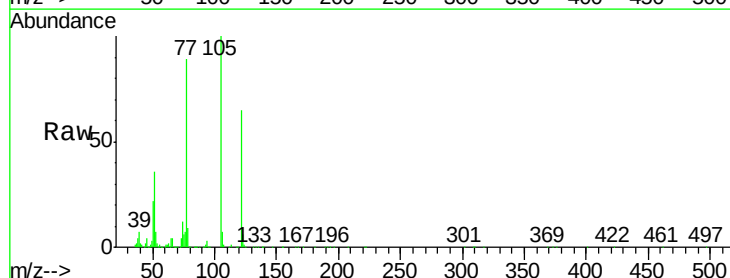
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

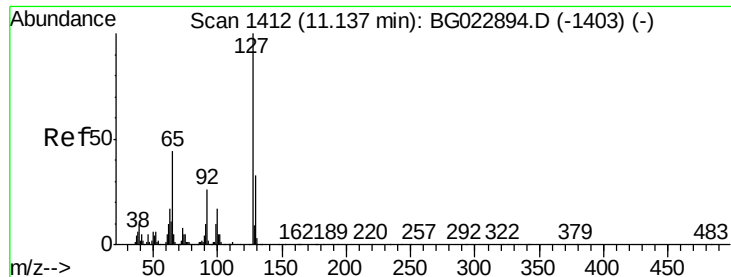
Tgt Ion:128 Resp: 1141382
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 39.56 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:122 Resp: 341437
Ion Ratio Lower Upper
122 100
105 152.8 117.2 157.2
77 135.9 109.2 149.2

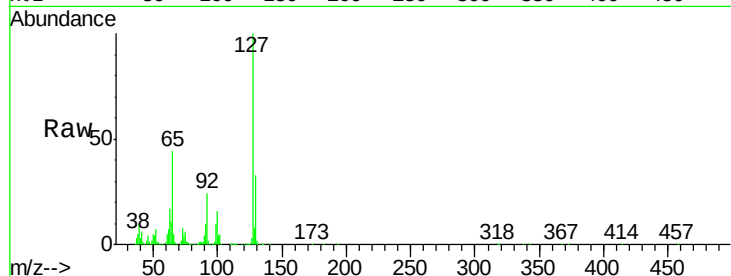




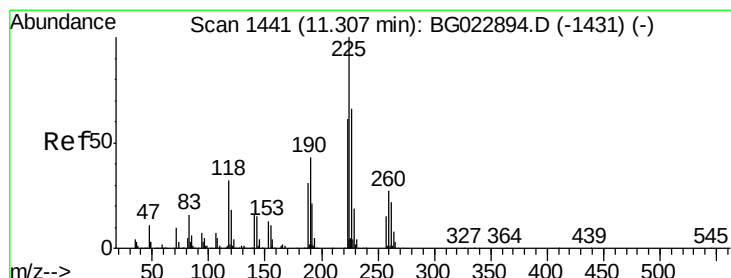
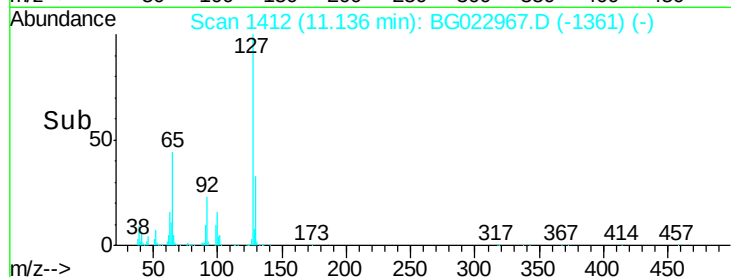
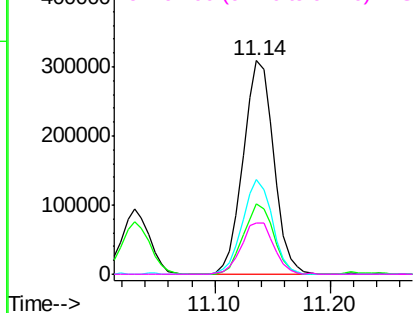
#33
4-Chloroaniline
Concen: 40.46 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	567767
Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.9	41.9
65	44.3	36.8	55.2
92	23.8	21.0	31.6

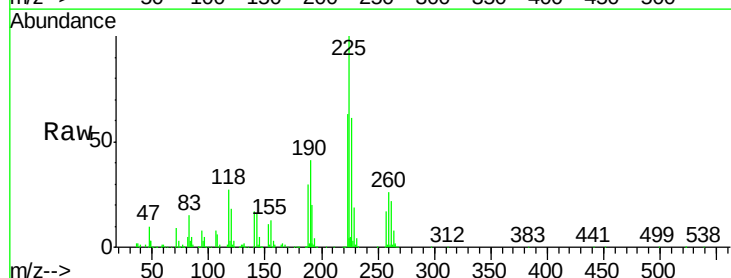


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

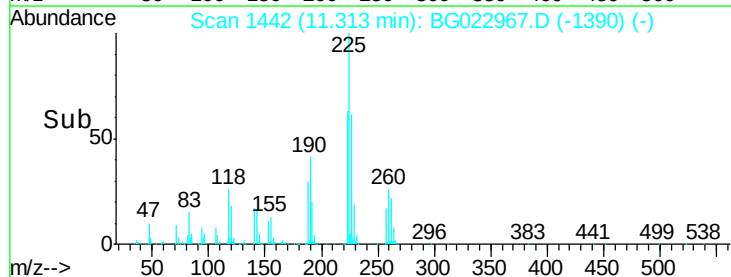
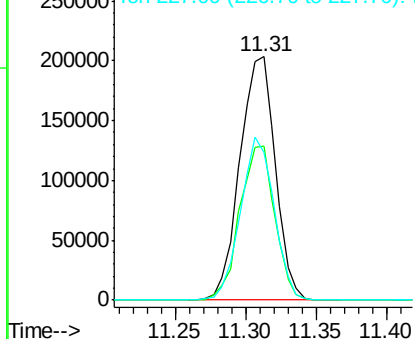


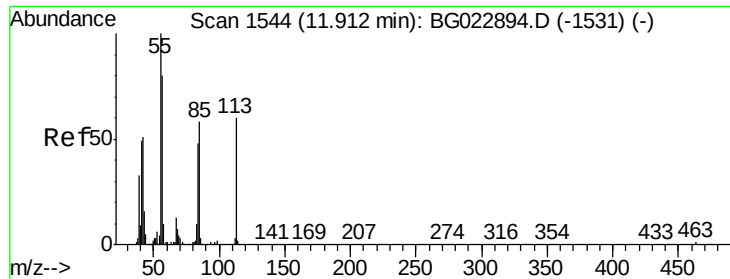
#34
Hexachlorobutadiene
Concen: 38.04 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:	225	Resp:	357536
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	60.5	54.5	81.7



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





#35

Caprolactam

Concen: 35.83 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

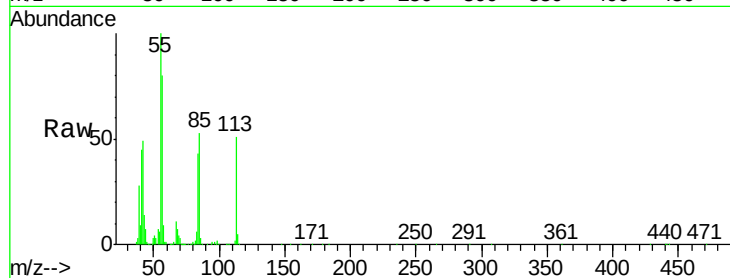
Tgt Ion:113 Resp: 149161

Ion Ratio Lower Upper

113 100

55 197.2 154.5 194.5#

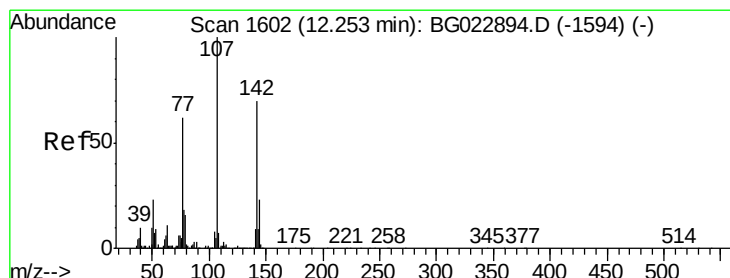
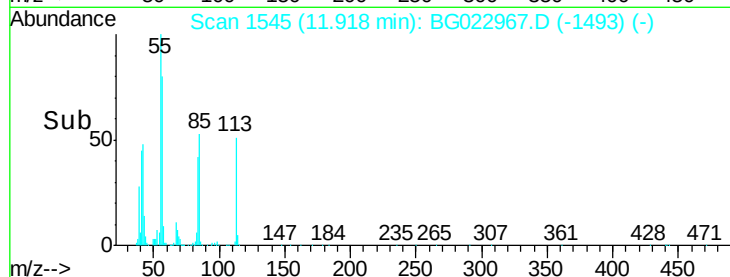
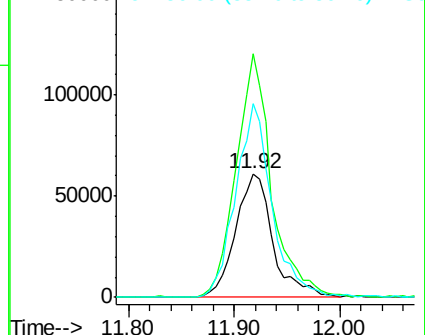
56 157.4 125.1 165.1



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: 39.93 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

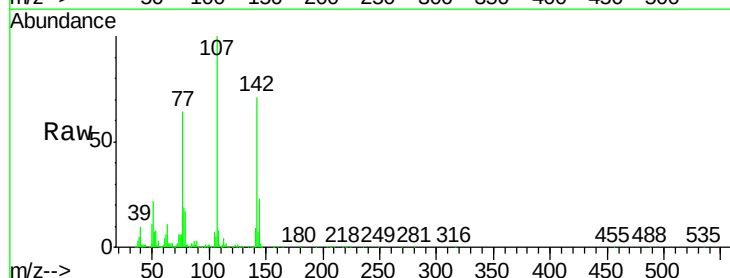
Tgt Ion:107 Resp: 552686

Ion Ratio Lower Upper

107 100

144 22.9 17.0 25.6

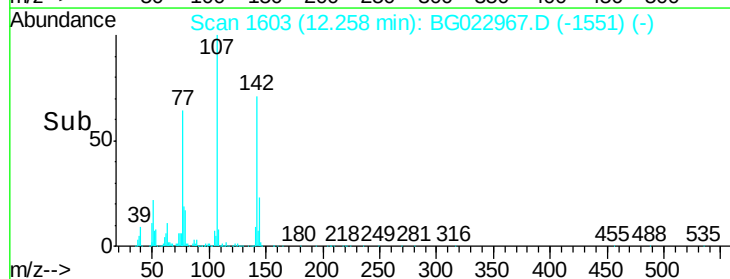
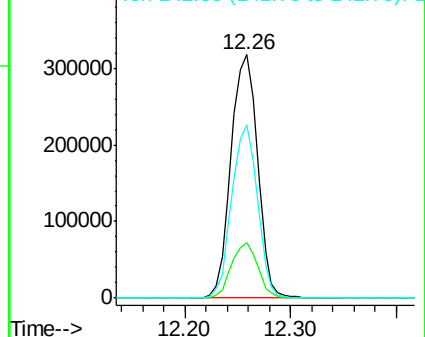
142 71.2 53.0 79.6

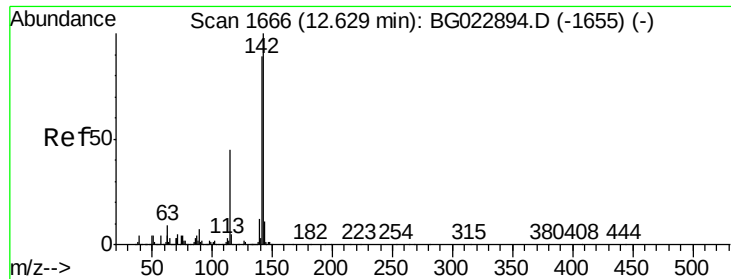


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

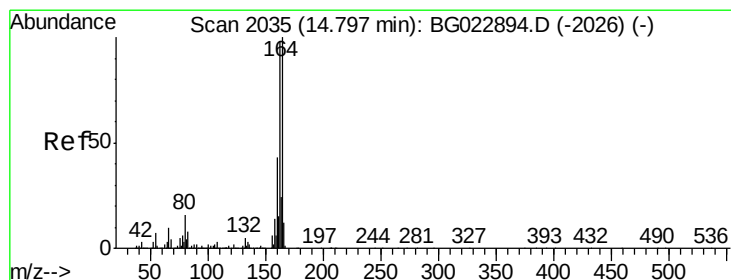
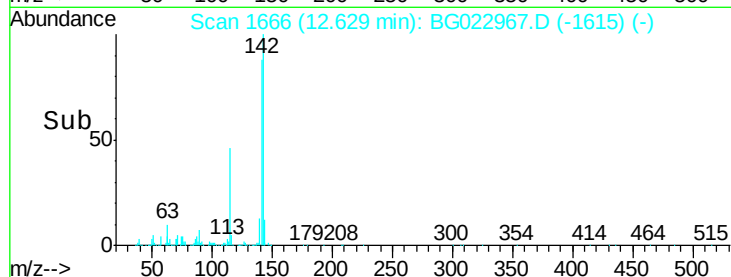
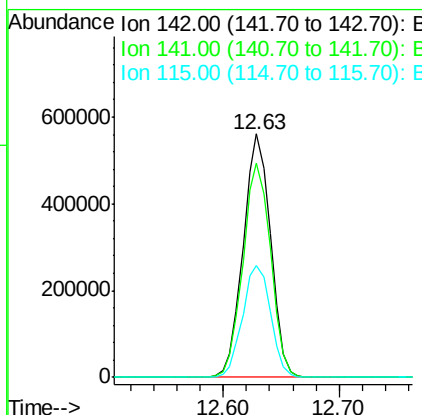
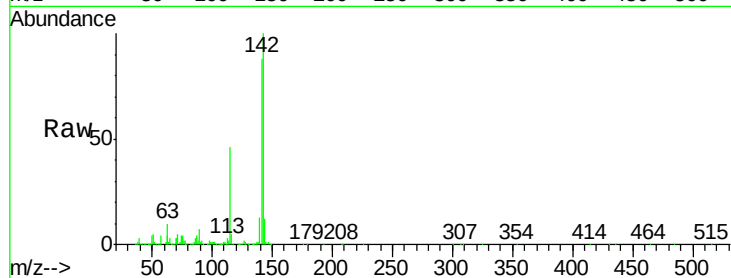




#37
 2-Methylnaphthalene
 Concen: 40.69 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

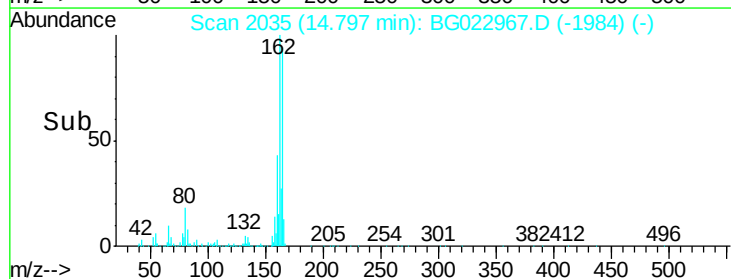
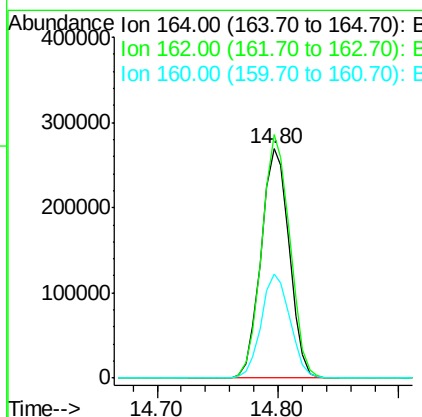
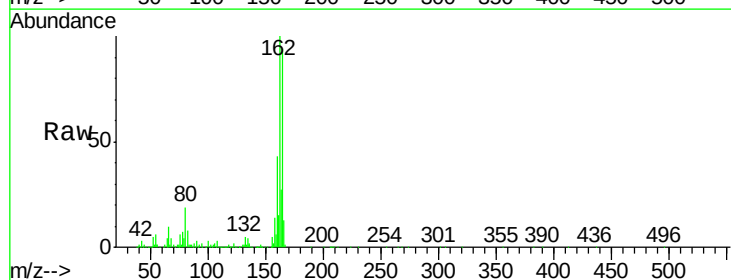
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

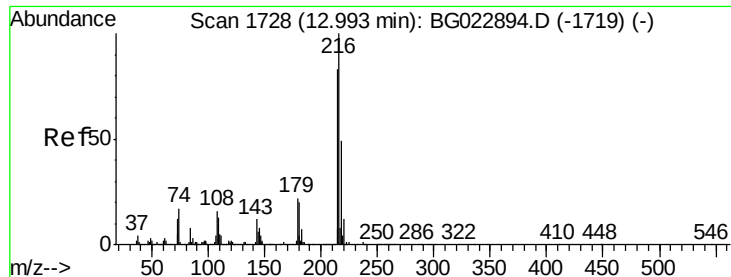
Tgt Ion:142 Resp: 922844
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.2 105.2
 115 46.0 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion:164 Resp: 434567
 Ion Ratio Lower Upper
 164 100
 162 106.2 87.7 131.5
 160 45.6 37.2 55.8

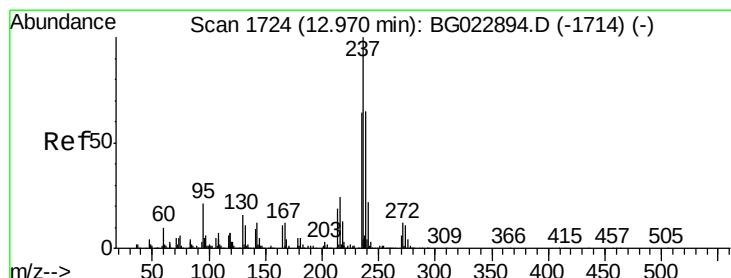
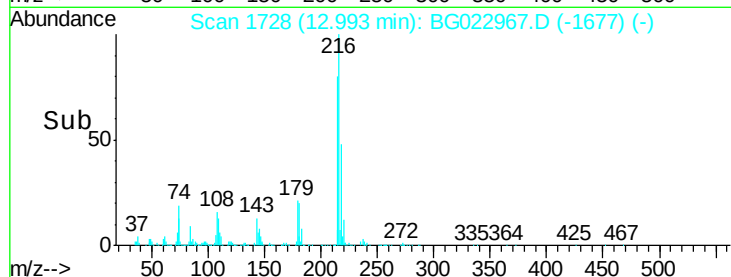
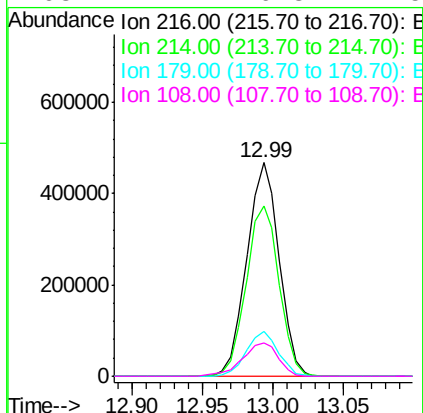
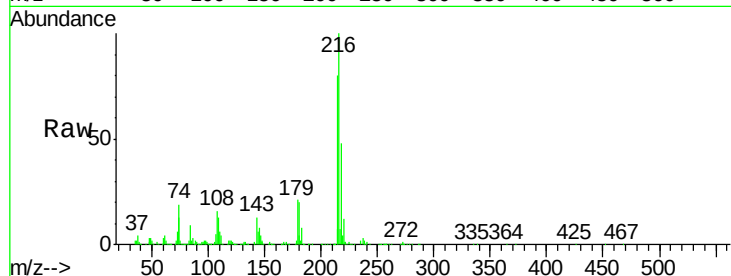




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.13 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

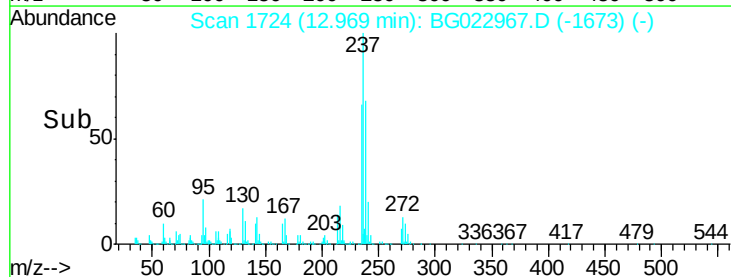
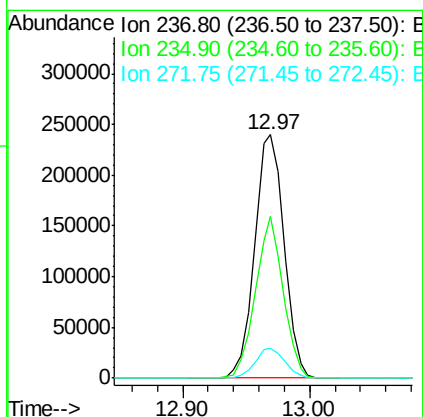
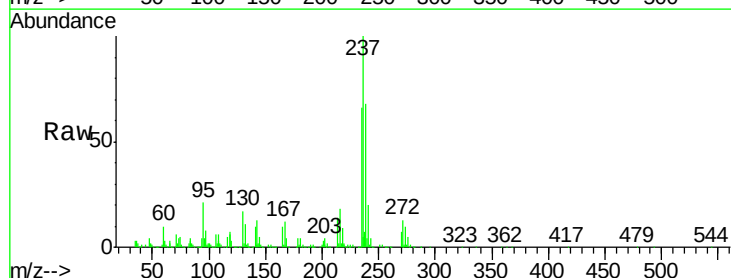
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

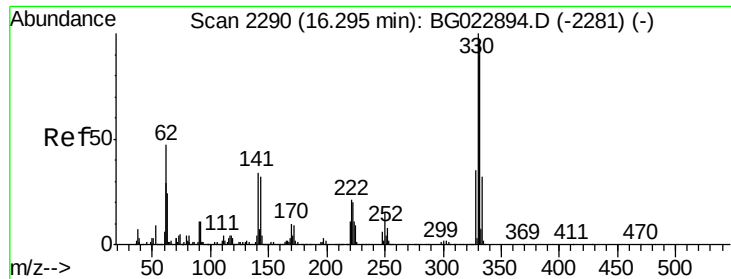
Tgt Ion:	216	Resp:	751583
Ion	Ratio	Lower	Upper
216	100		
214	80.9	62.9	94.3
179	20.8	17.2	25.8
108	17.7	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 35.96 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion:	237	Resp:	387728
Ion	Ratio	Lower	Upper
237	100		
235	66.4	43.1	83.1
272	12.5	0.0	30.9

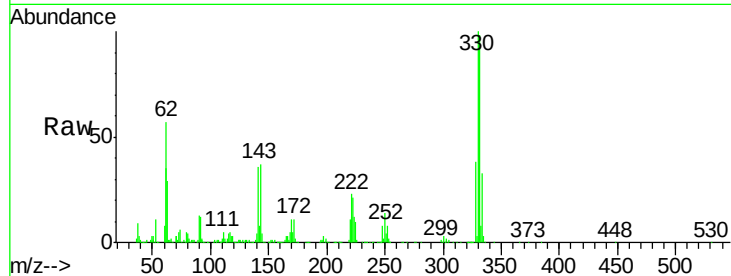




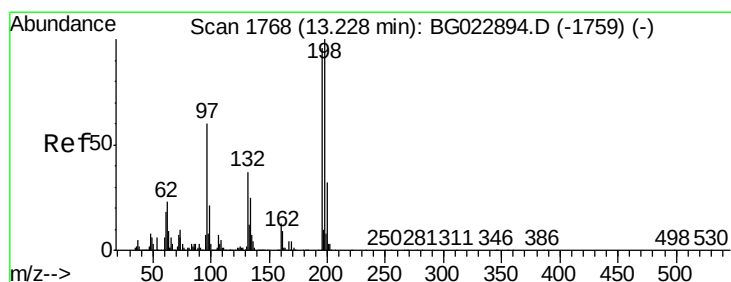
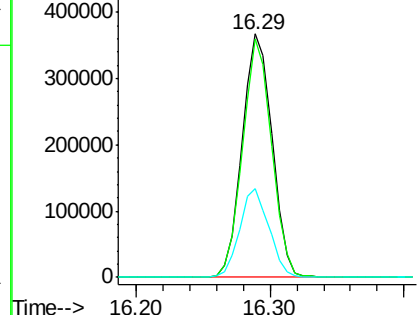
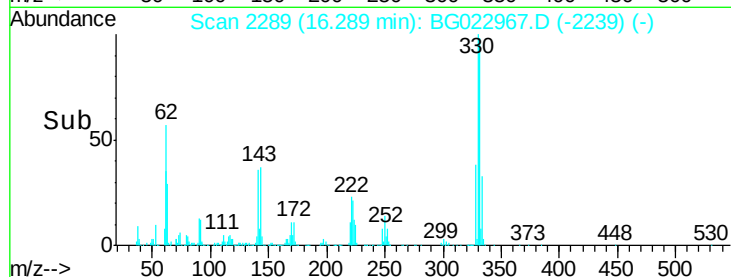
#41
 2,4,6-Tribromophenol
 Concen: 72.93 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 569570
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.4 116.2
 141 35.9 31.7 47.5

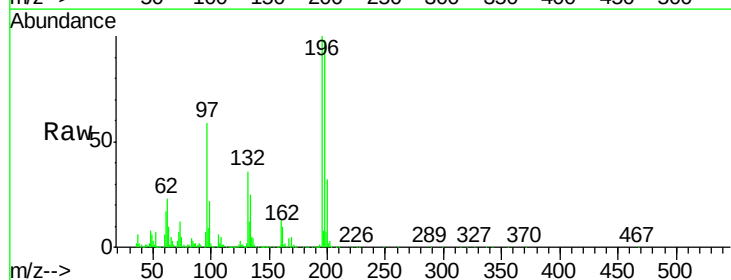


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

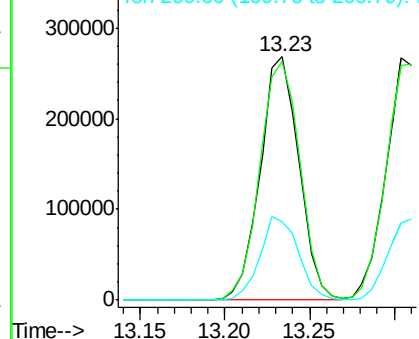
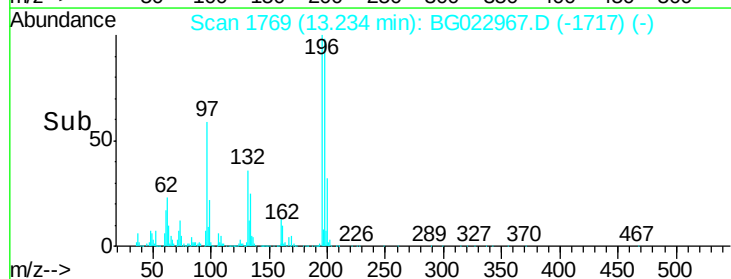


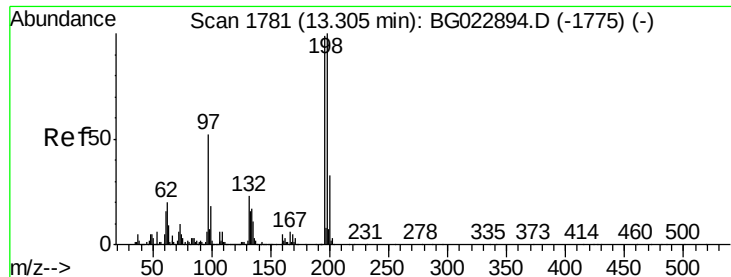
#42
 2,4,6-Trichlorophenol
 Concen: 39.87 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion:196 Resp: 429113
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.2 117.2
 200 32.4 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

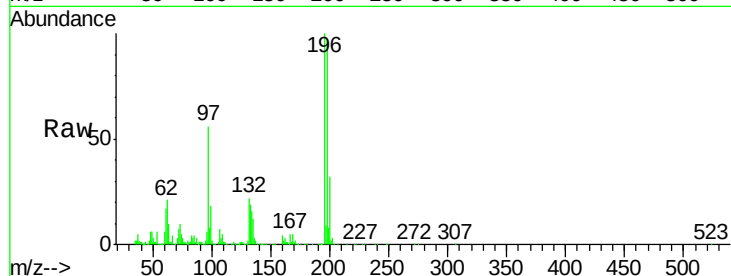




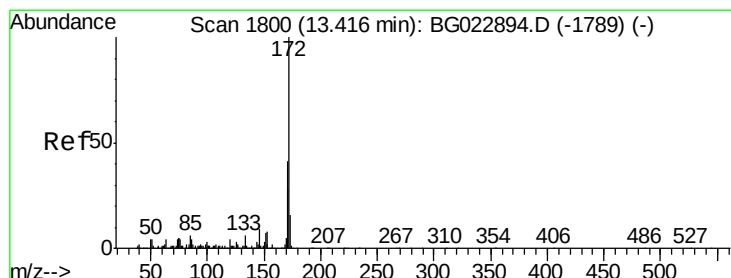
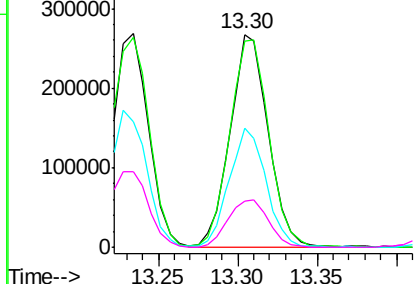
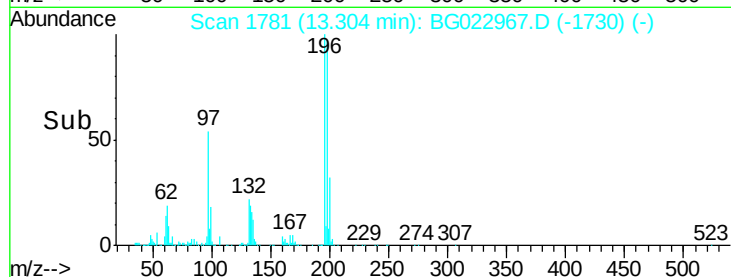
#43
2,4,5-Trichlorophenol
Concen: 40.06 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 442781
Ion Ratio Lower Upper
196 100
198 96.7 85.7 128.5
97 56.0 45.5 68.3
132 21.9 18.9 28.3

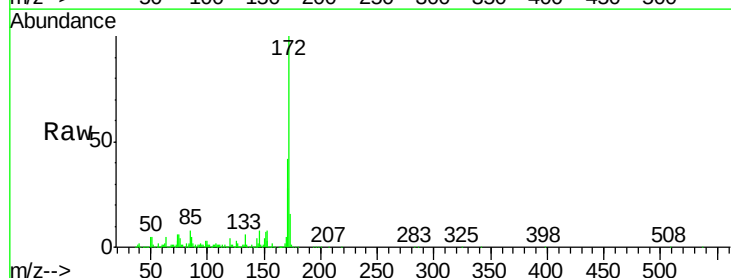


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

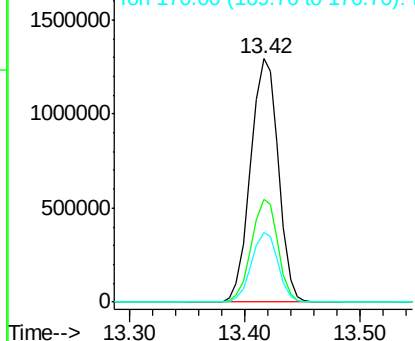
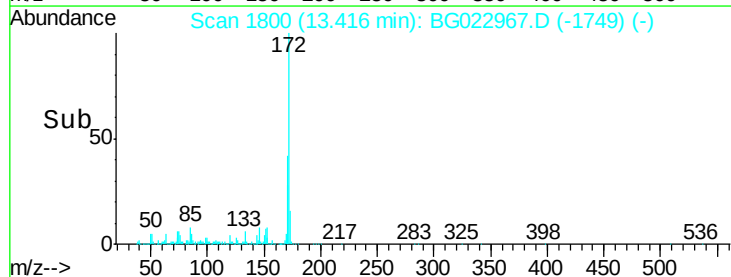


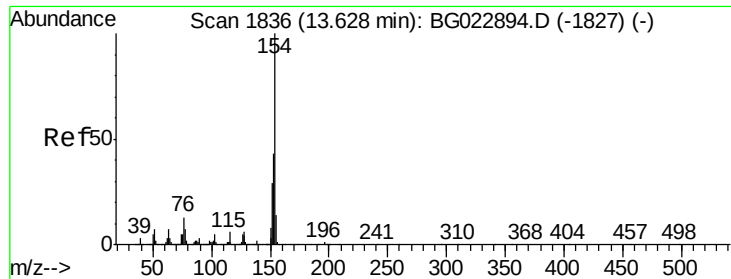
#44
2-Fluorobiphenyl
Concen: 78.57 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:172 Resp: 2167624
Ion Ratio Lower Upper
172 100
171 42.3 31.6 47.4
170 28.4 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

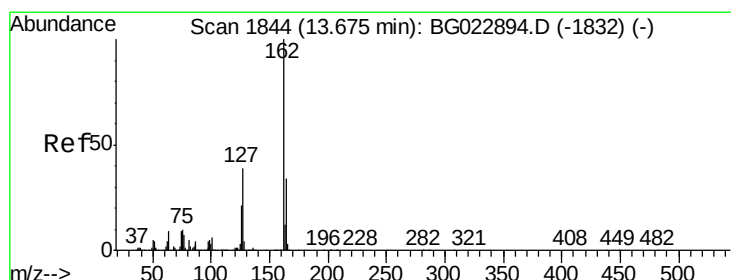
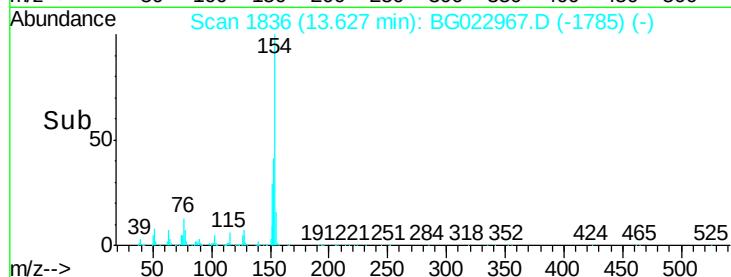
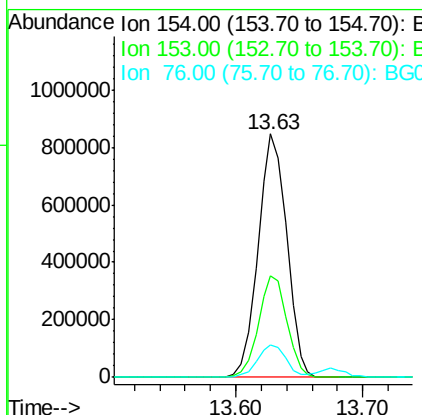
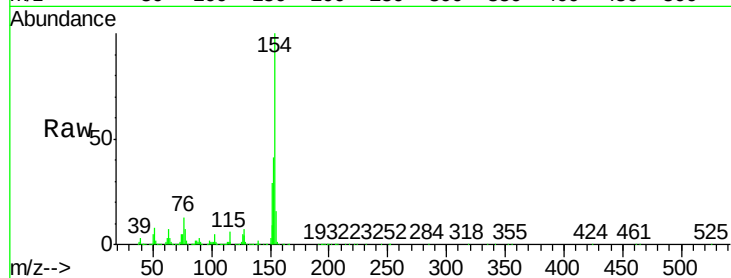




#45
 1,1'-Biphenyl
 Concen: 40.78 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

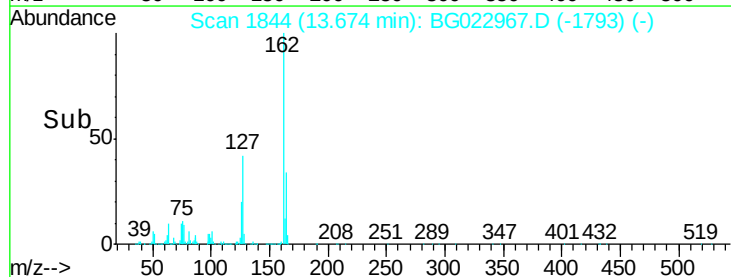
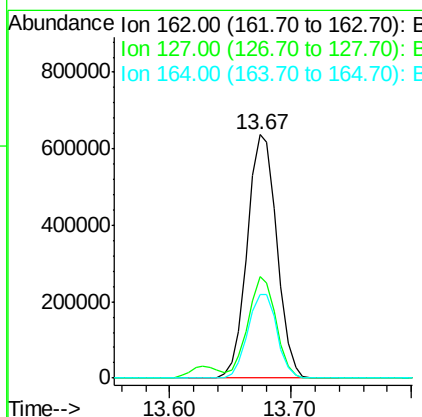
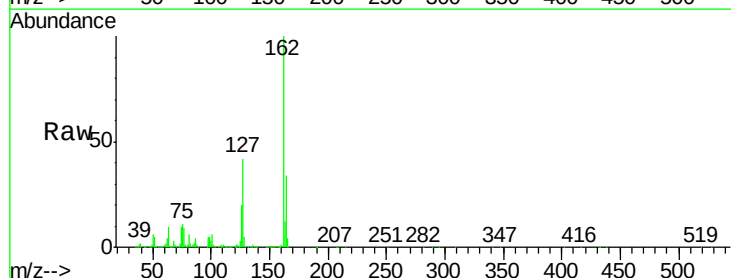
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

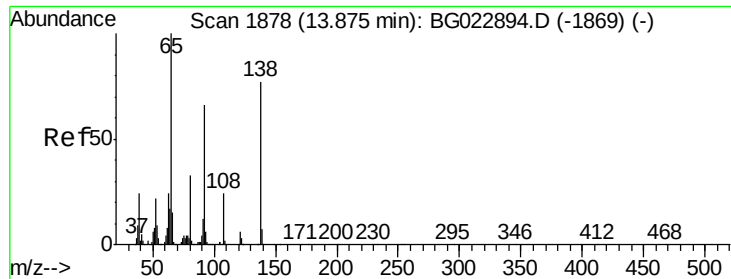
Tgt Ion:154 Resp: 1329657
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.2 60.2
 76 13.5 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.01 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion:162 Resp: 1084815
 Ion Ratio Lower Upper
 162 100
 127 41.8 32.4 48.6
 164 34.2 25.2 37.8

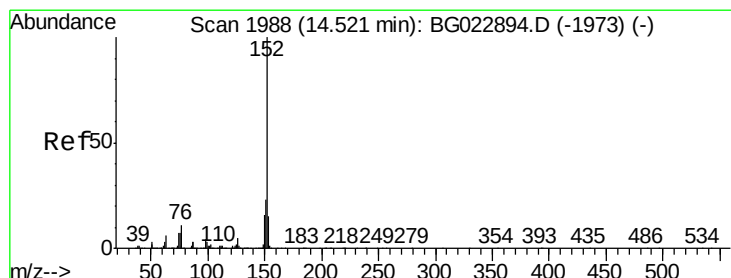
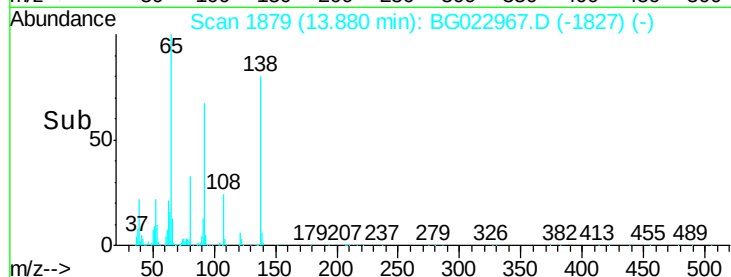
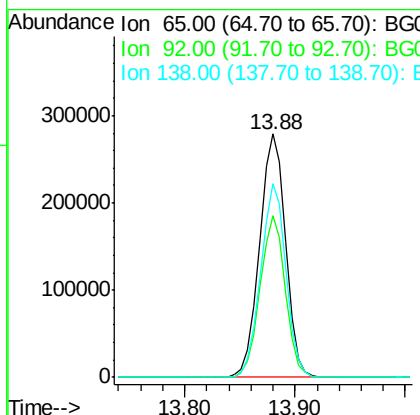
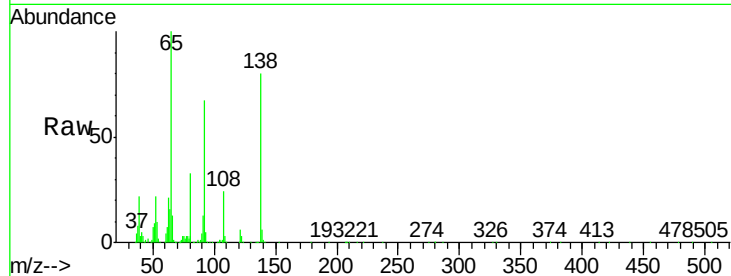




#47
2-Nitroaniline
Concen: 40.91 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

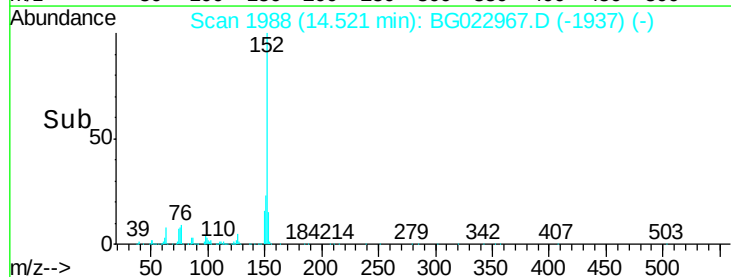
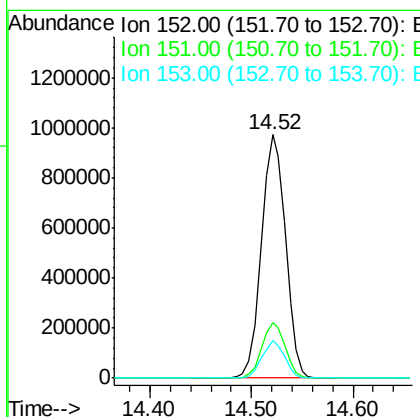
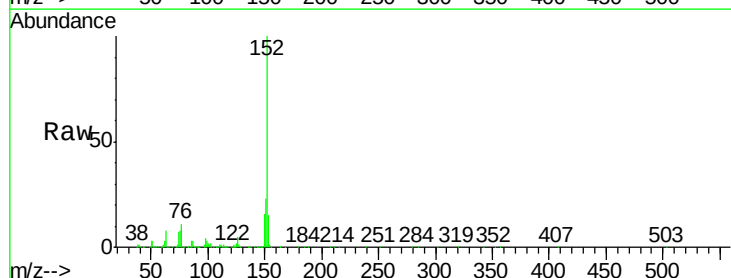
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

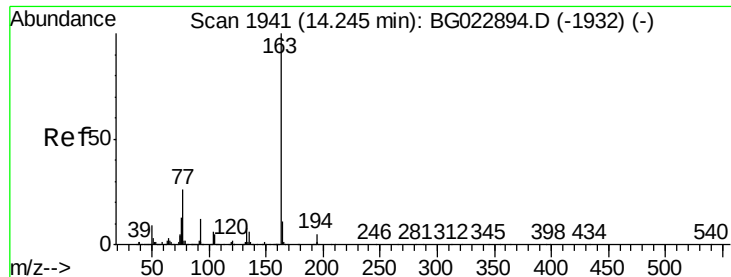
Tgt Ion: 65 Resp: 461714
Ion Ratio Lower Upper
65 100
92 66.6 49.4 74.0
138 79.8 58.0 87.0



#48
Acenaphthylene
Concen: 40.26 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion: 152 Resp: 1597304
Ion Ratio Lower Upper
152 100
151 22.6 17.6 26.4
153 15.2 11.4 17.2





#49

Dimethylphthalate

Concen: 37.80 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

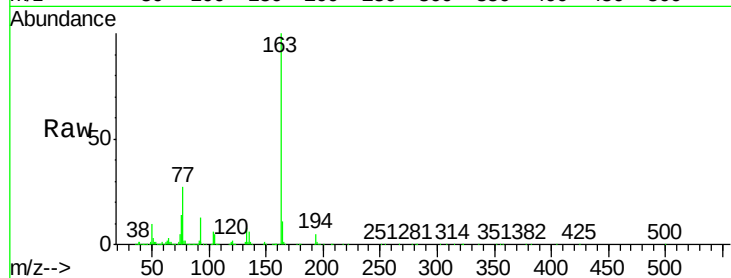
Tgt Ion:163 Resp: 1341828

Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

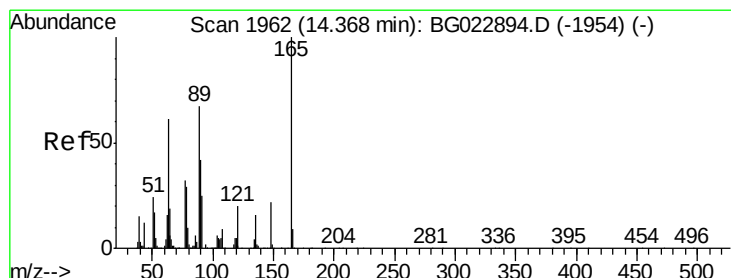
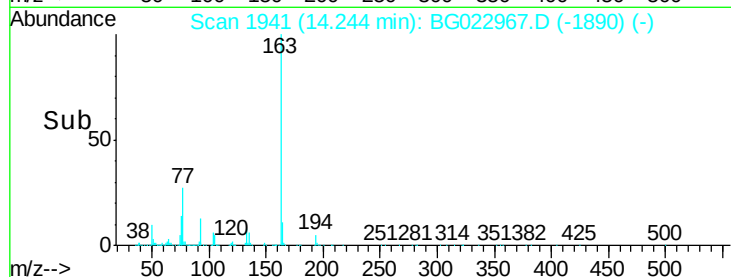
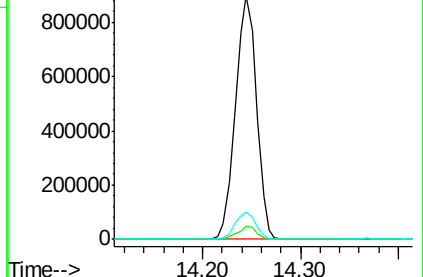
164 11.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.03 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

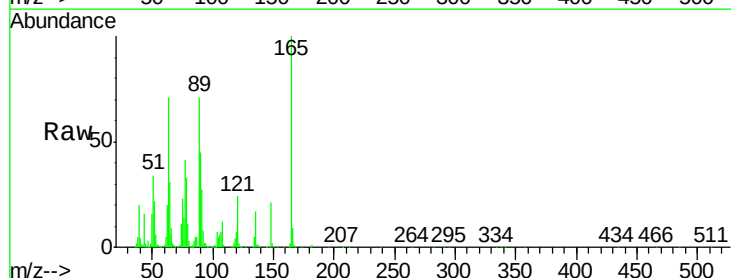
Tgt Ion:165 Resp: 303407

Ion Ratio Lower Upper

165 100

63 71.0 64.3 96.5

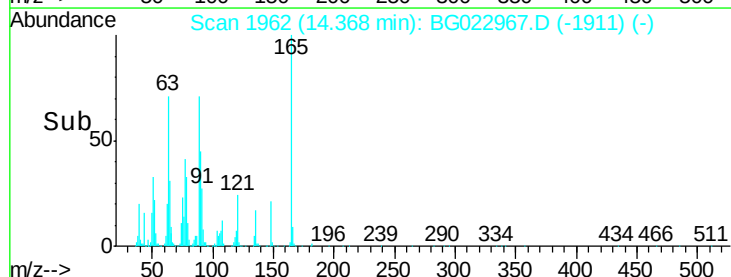
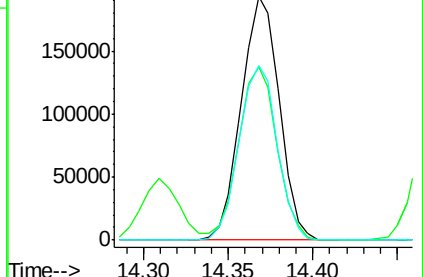
89 71.5 64.3 96.5

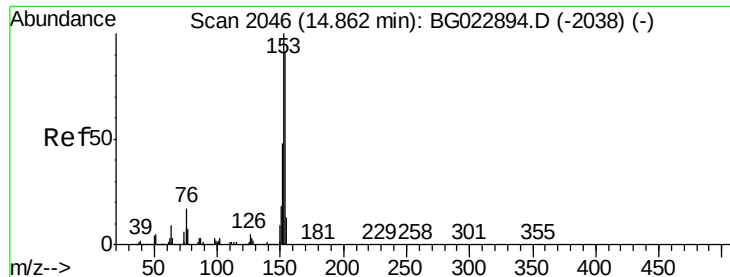


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.84 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

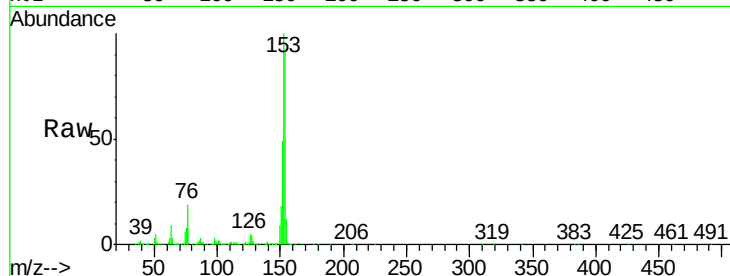
Tgt Ion:154 Resp: 1032974

Ion Ratio Lower Upper

154 100

153 109.5 87.5 131.3

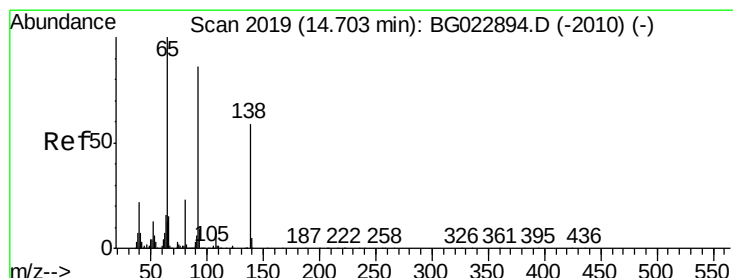
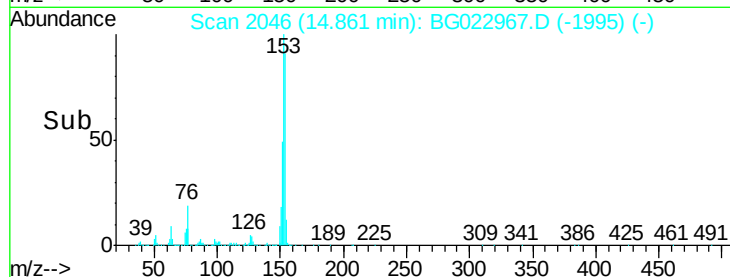
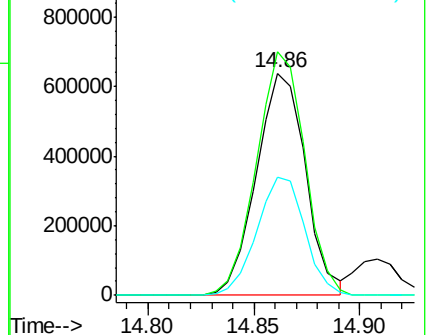
152 53.4 42.7 64.1



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: 39.65 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

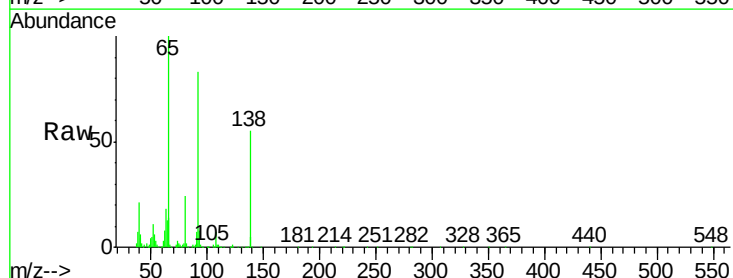
Tgt Ion:138 Resp: 315396

Ion Ratio Lower Upper

138 100

108 13.4 11.7 17.5

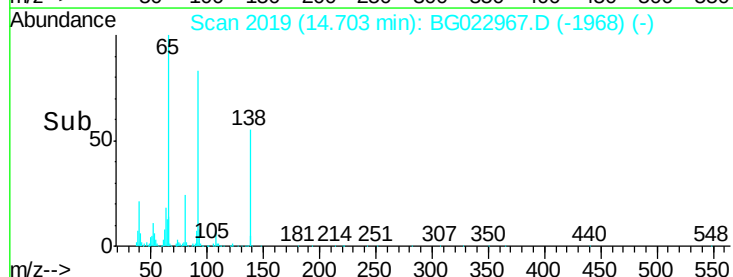
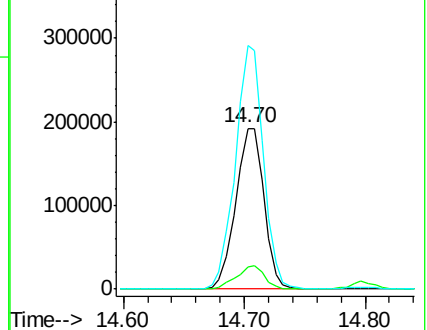
92 151.3 129.7 194.5

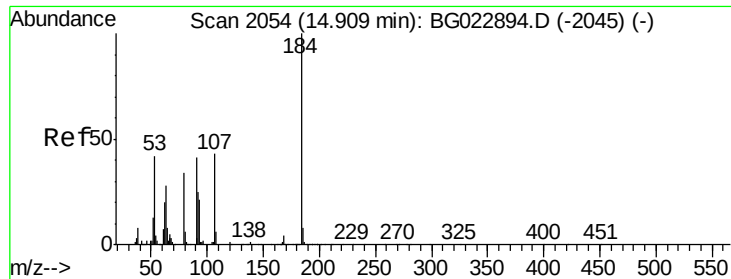


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

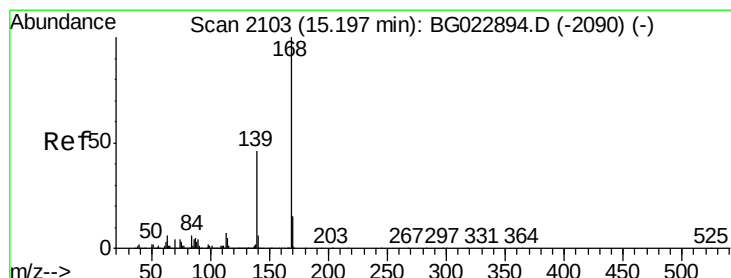
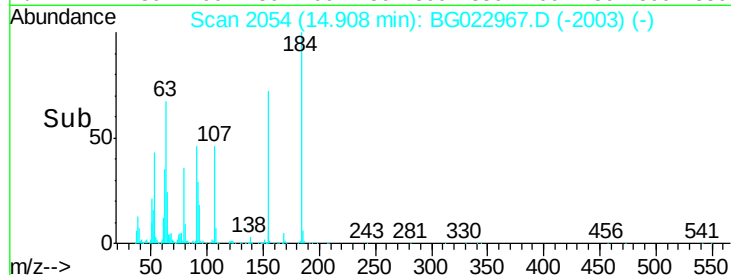
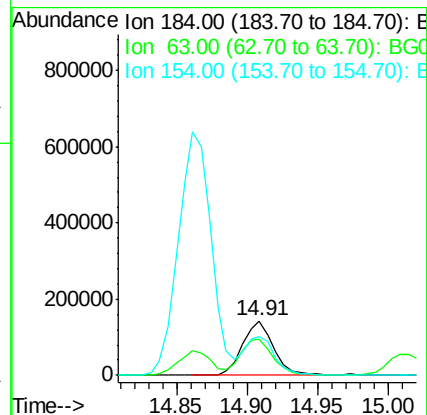
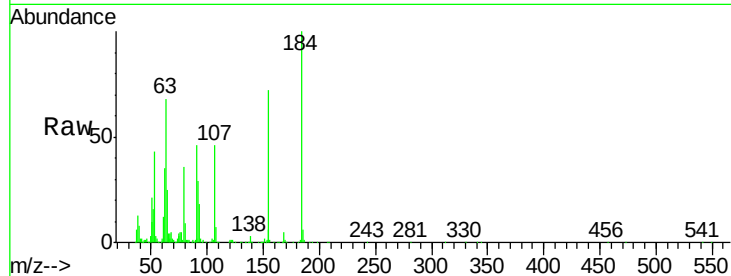




#53
2,4-Dinitrophenol
Concen: 40.03 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

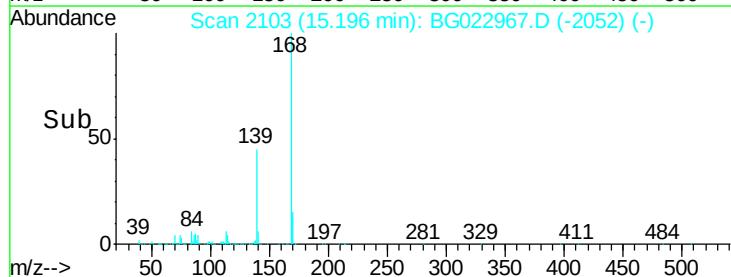
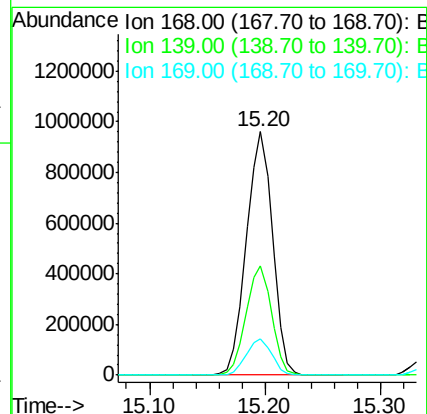
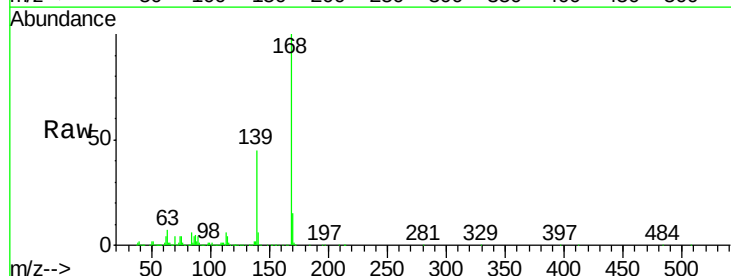
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

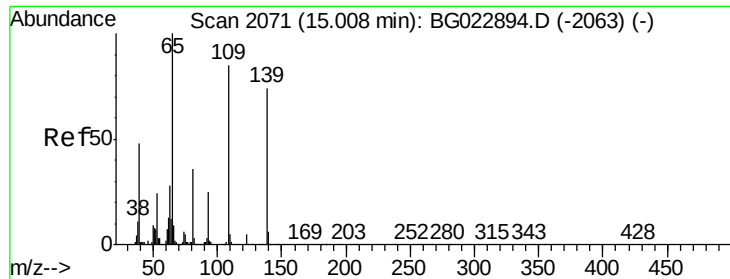
Tgt Ion:184 Resp: 219149
Ion Ratio Lower Upper
184 100
63 67.7 59.6 89.4
154 72.4 67.4 101.0



#54
Dibenzofuran
Concen: 38.81 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:168 Resp: 1506356
Ion Ratio Lower Upper
168 100
139 44.7 36.4 54.6
169 14.8 11.9 17.9

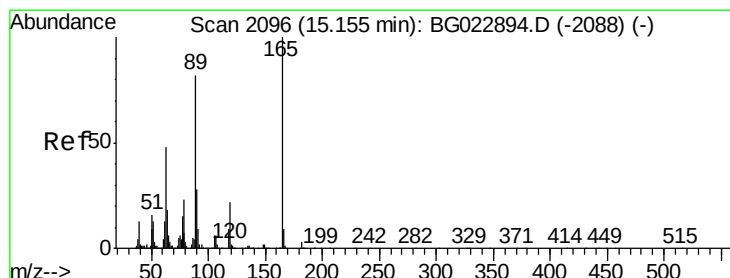
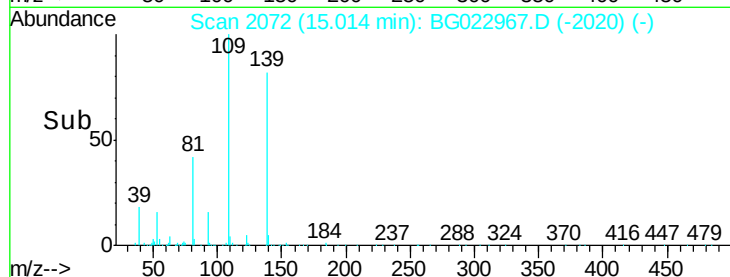
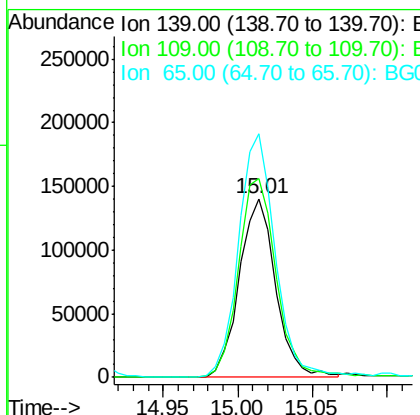
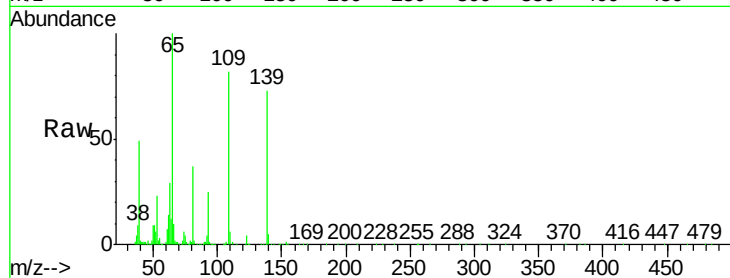




#55
4-Nitrophenol
Concen: 35.46 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

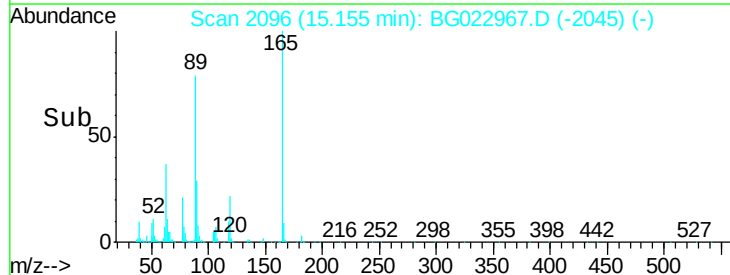
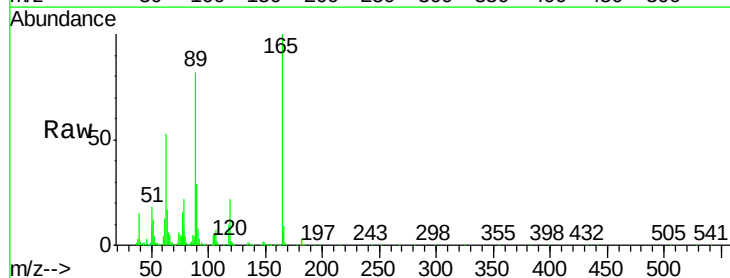
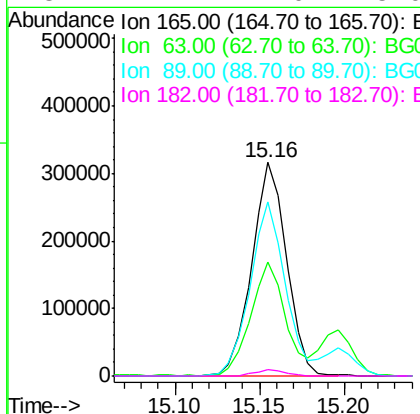
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

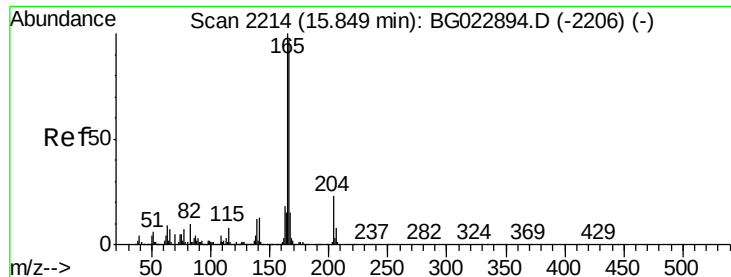
Tgt Ion:139 Resp: 236456
Ion Ratio Lower Upper
139 100
109 111.4 103.0 143.0
65 136.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.90 ng
RT: 15.16 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:165 Resp: 452410
Ion Ratio Lower Upper
165 100
63 53.2 45.8 68.6
89 81.7 68.6 102.8
182 2.7 2.0 3.0

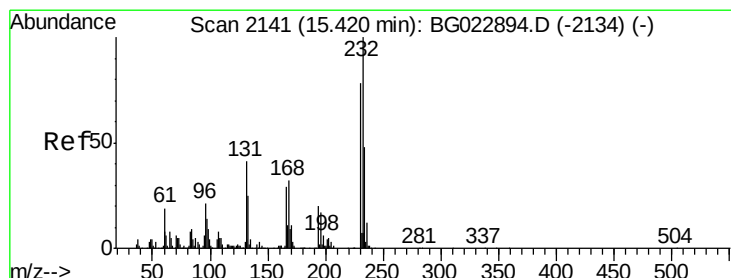
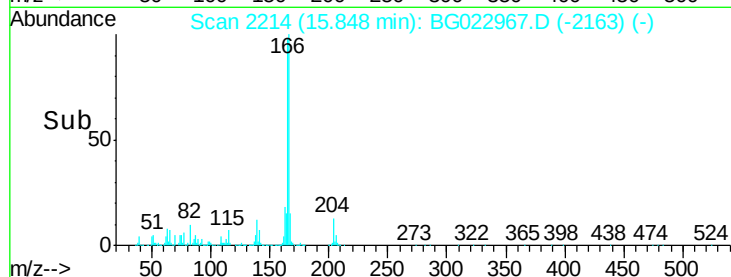
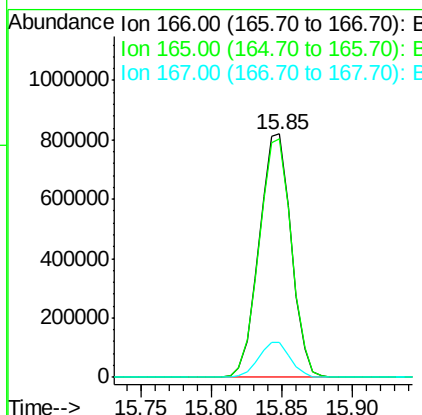
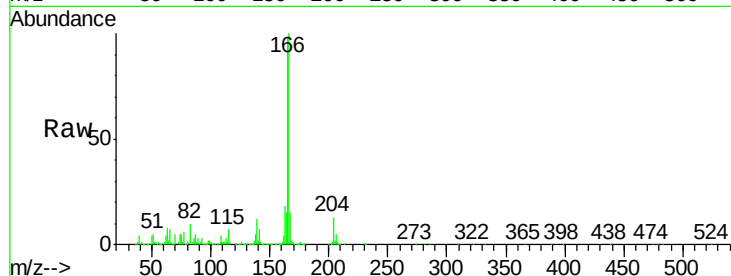




#57
 Fluorene
 Concen: 39.13 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

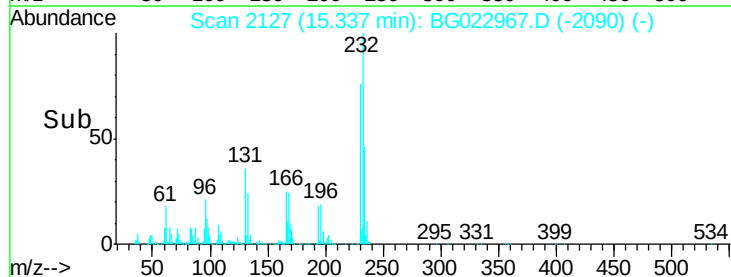
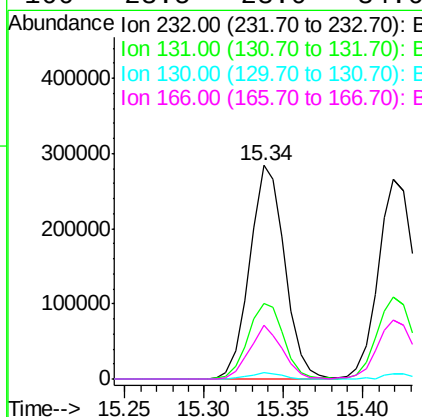
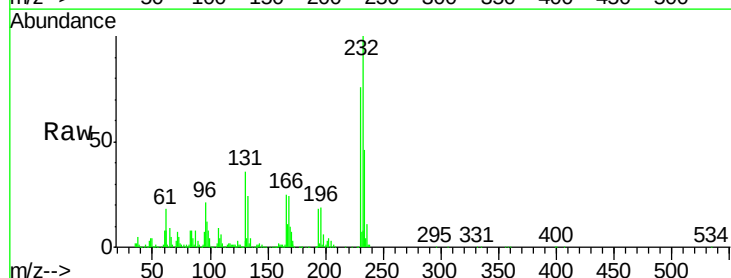
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

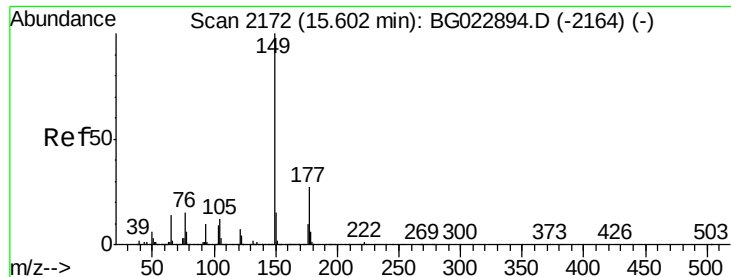
Tgt Ion:166 Resp: 1306922
 Ion Ratio Lower Upper
 166 100
 165 98.2 81.0 121.6
 167 14.5 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.33 ng
 RT: 15.34 min Scan# 2127
 Delta R.T. -0.08 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion:232 Resp: 434933
 Ion Ratio Lower Upper
 232 100
 131 36.3 32.7 49.1
 130 2.7 2.6 3.8
 166 23.5 23.0 34.6

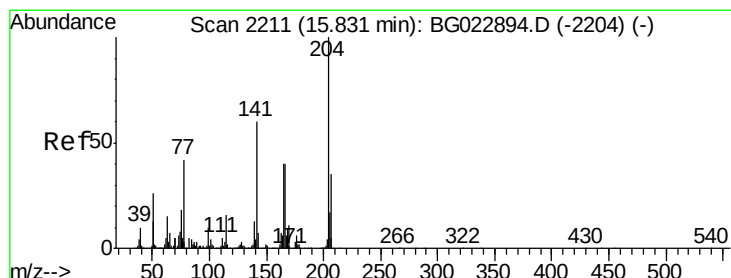
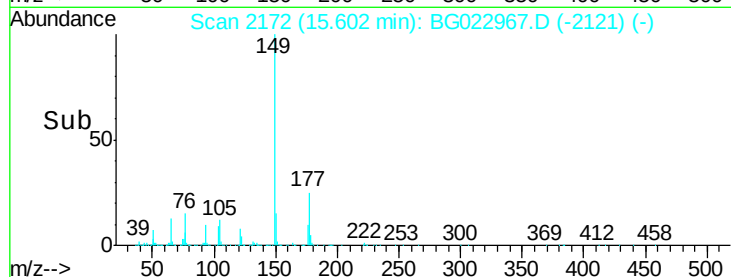
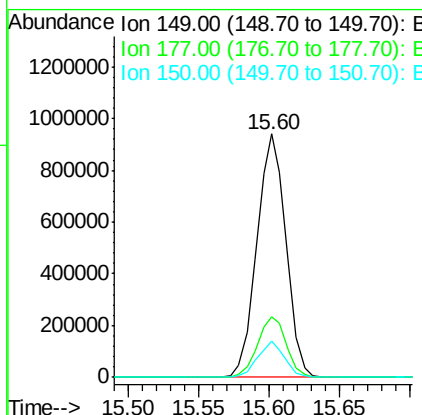
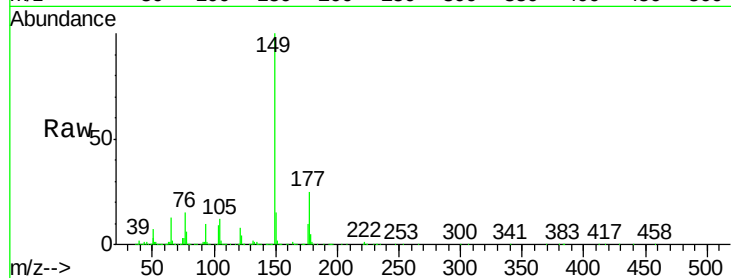




#59
Diethylphthalate
Concen: 37.50 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

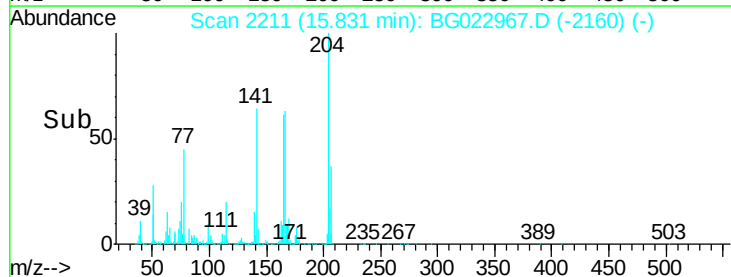
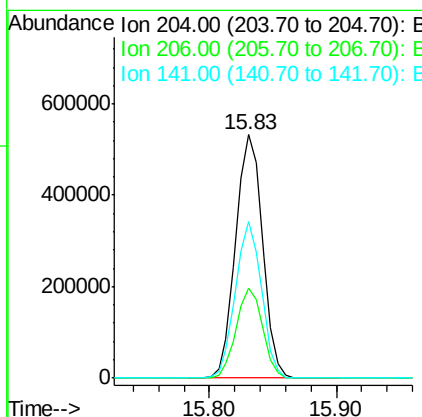
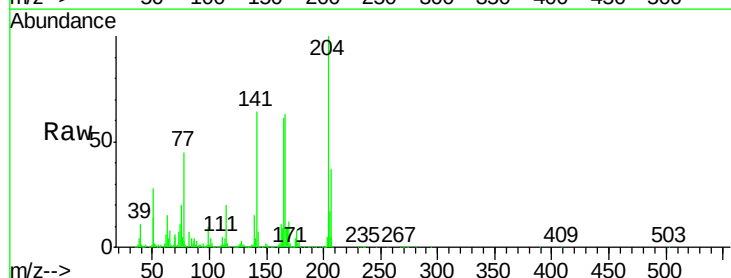
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

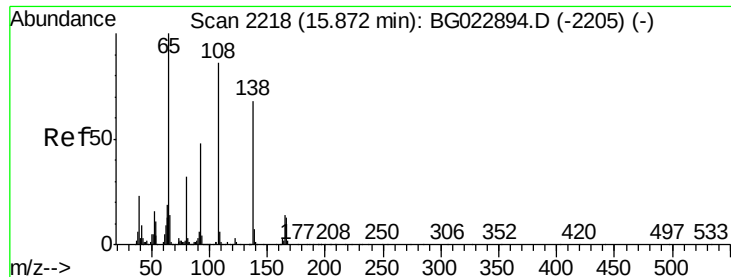
Tgt Ion:149 Resp: 1354474
Ion Ratio Lower Upper
149 100
177 25.0 19.2 28.8
150 15.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.22 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:204 Resp: 777489
Ion Ratio Lower Upper
204 100
206 36.7 28.5 42.7
141 64.4 51.4 77.0

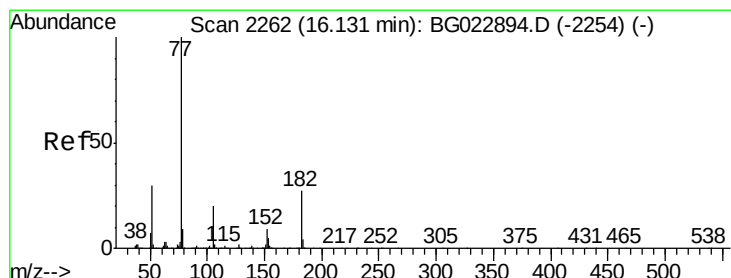
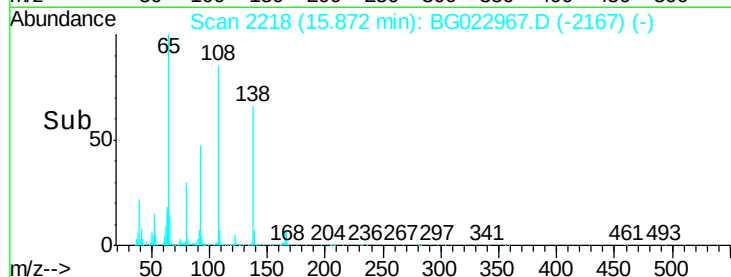
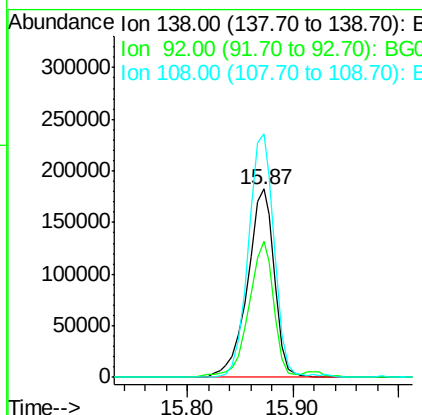
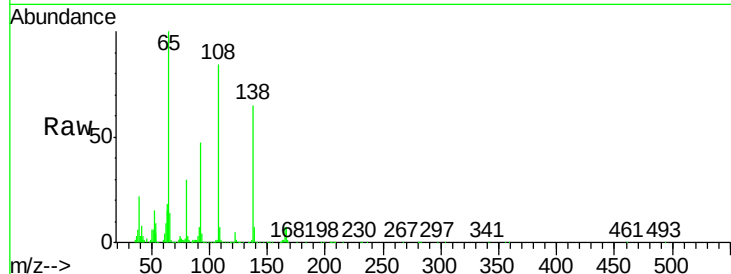




#61
4-Nitroaniline
Concen: 37.61 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

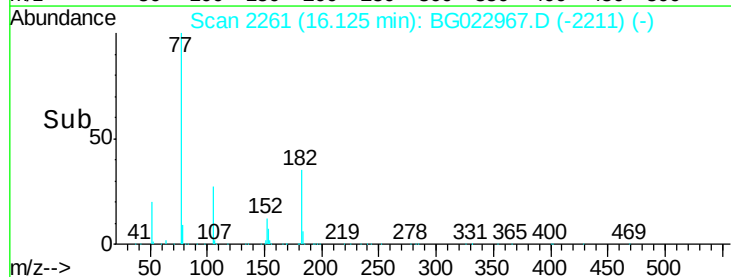
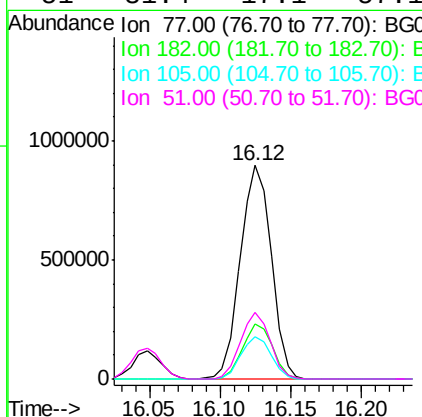
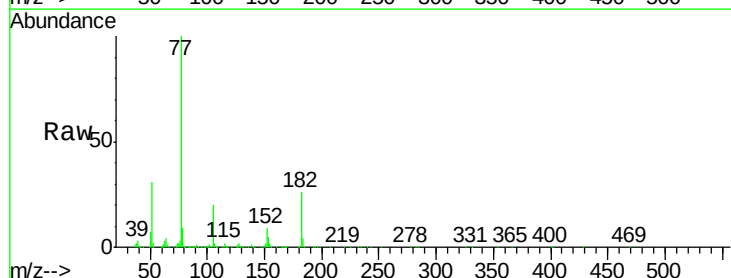
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

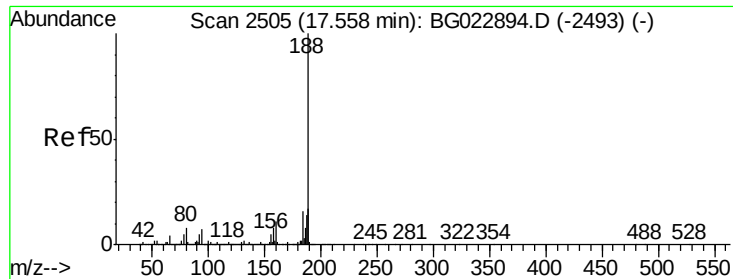
Tgt Ion: 138 Resp: 323723
Ion Ratio Lower Upper
138 100
92 72.1 54.1 94.1
108 129.2 133.9 173.9#



#62
Azobenzene
Concen: 39.87 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion: 77 Resp: 1377558
Ion Ratio Lower Upper
77 100
182 25.7 3.5 43.5
105 19.8 0.0 38.5
51 31.4 17.1 57.1

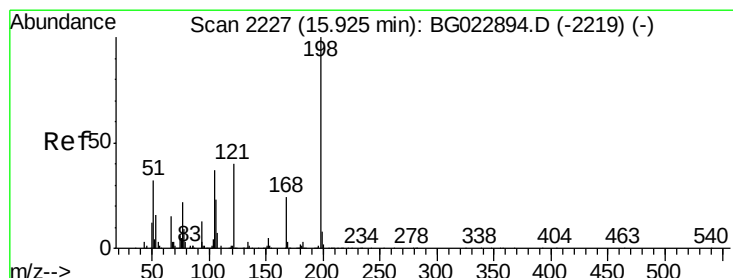
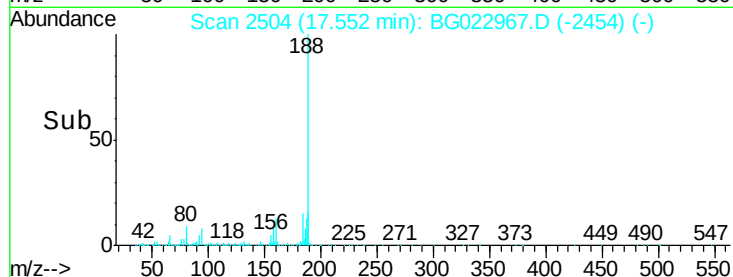
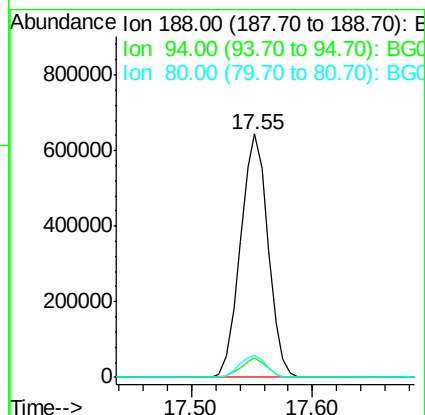
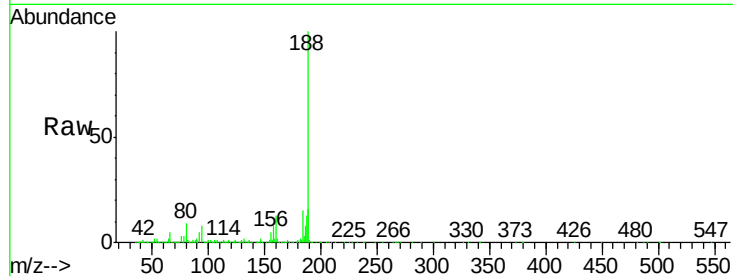




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

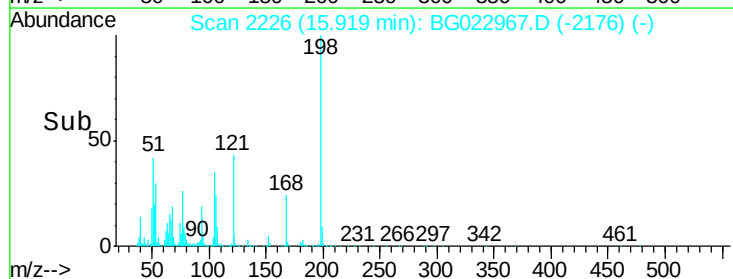
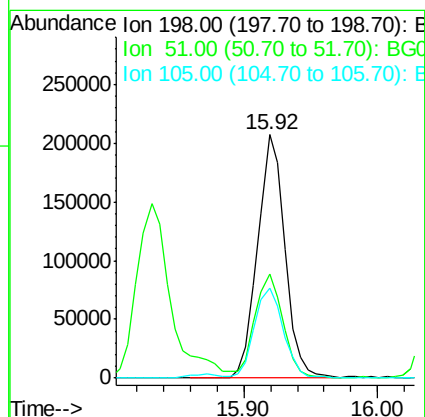
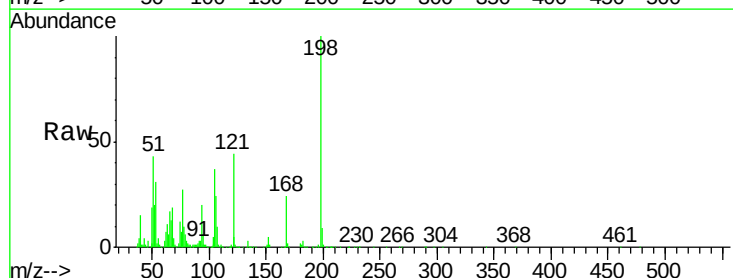
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

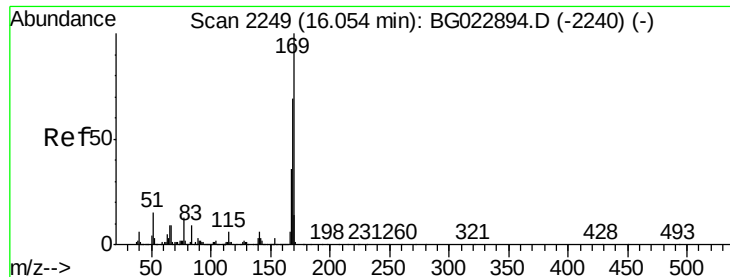
Tgt Ion:188 Resp: 1026081
Ion Ratio Lower Upper
188 100
94 8.0 5.2 7.8#
80 9.1 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 38.34 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:198 Resp: 292370
Ion Ratio Lower Upper
198 100
51 42.9 26.0 66.0
105 37.2 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 41.46 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

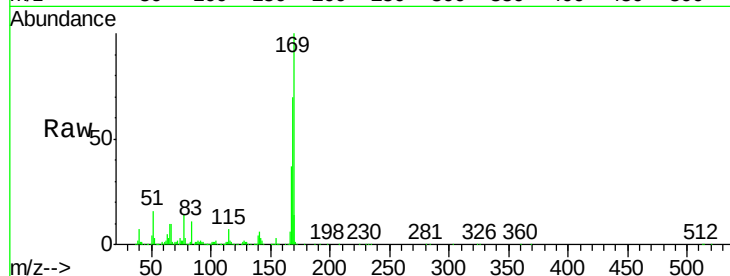
Tgt Ion:169 Resp: 1225668

Ion Ratio Lower Upper

169 100

168 70.0 55.0 82.4

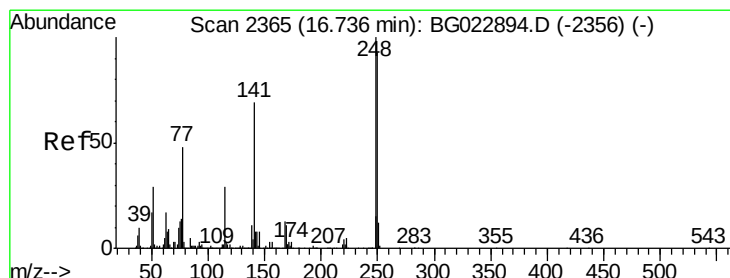
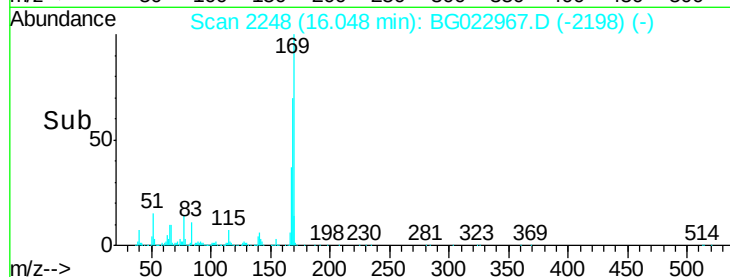
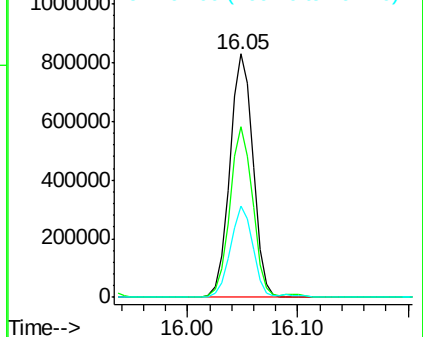
167 37.5 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.47 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

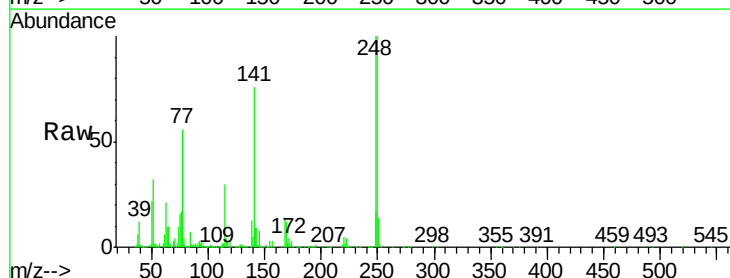
Tgt Ion:248 Resp: 526985

Ion Ratio Lower Upper

248 100

250 99.5 77.8 116.8

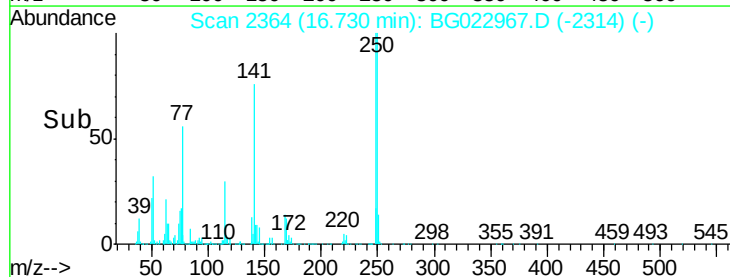
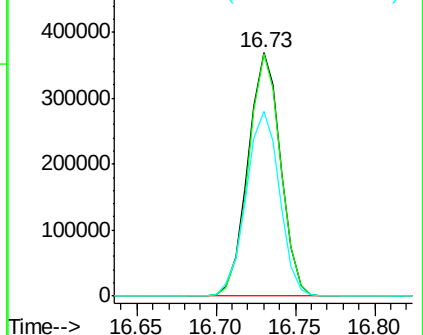
141 76.1 65.7 98.5

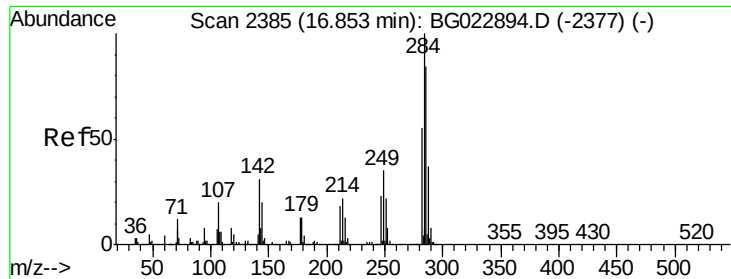


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.90 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

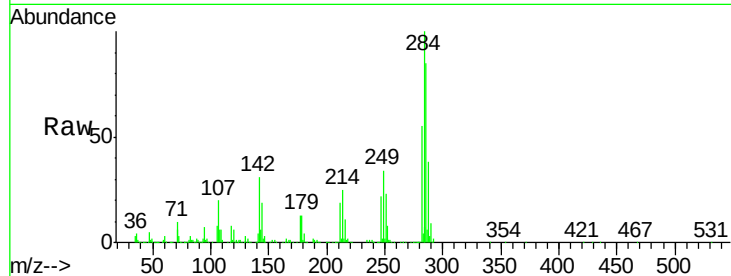
Tgt Ion:284 Resp: 579086

Ion Ratio Lower Upper

284 100

142 30.5 26.8 40.2

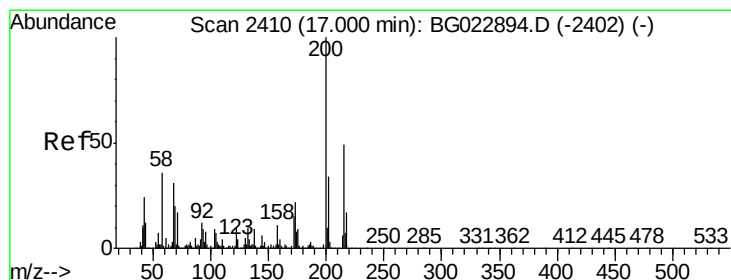
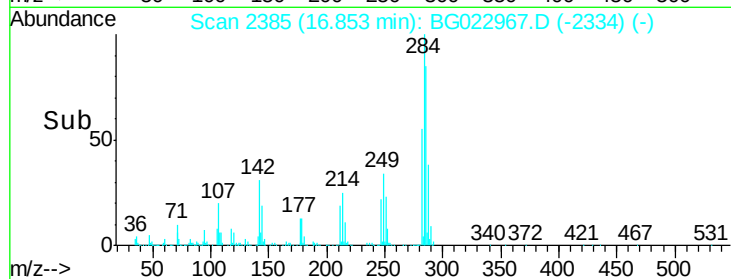
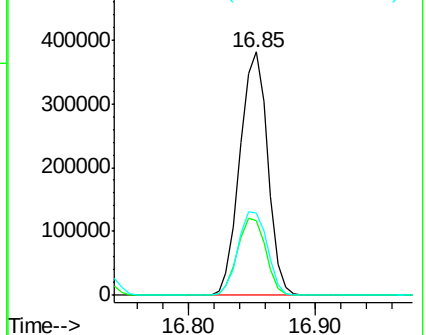
249 34.0 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.14 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

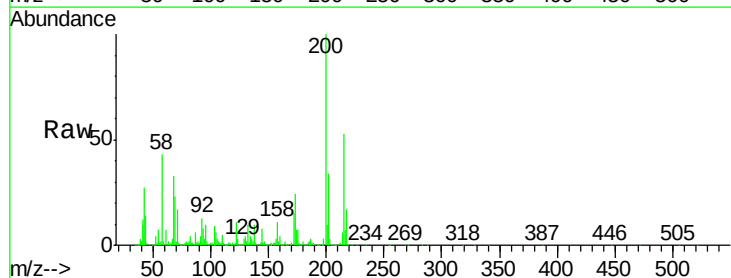
Tgt Ion:200 Resp: 513232

Ion Ratio Lower Upper

200 100

173 23.7 1.6 41.6

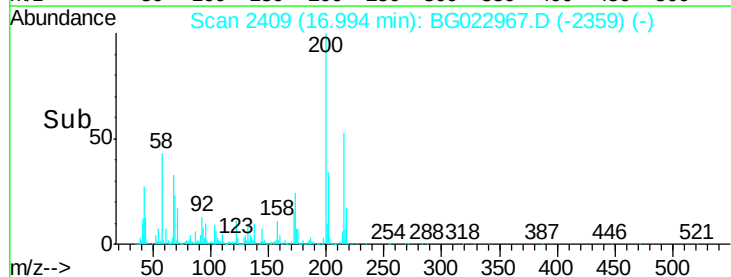
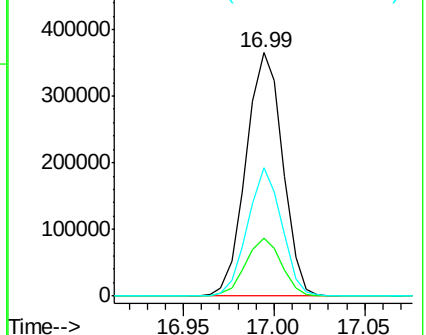
215 52.8 28.7 68.7

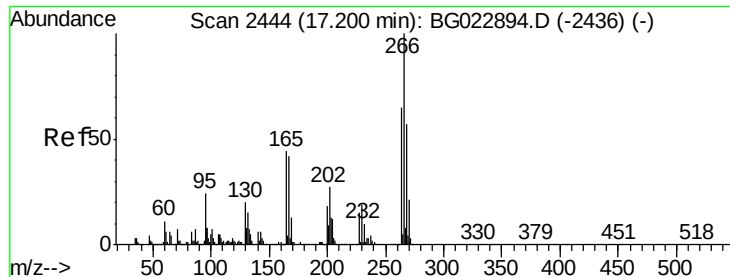


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

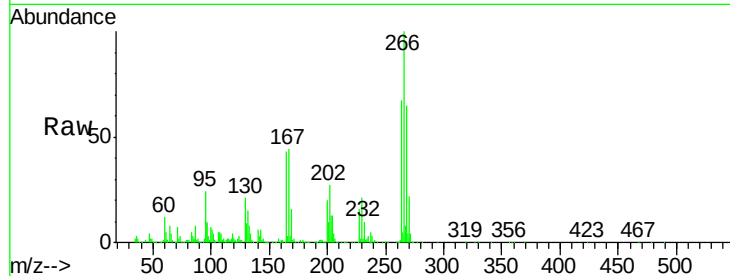




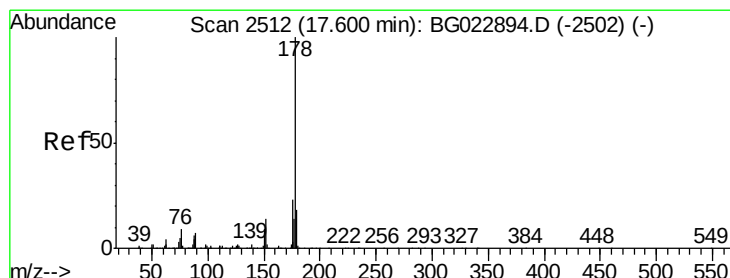
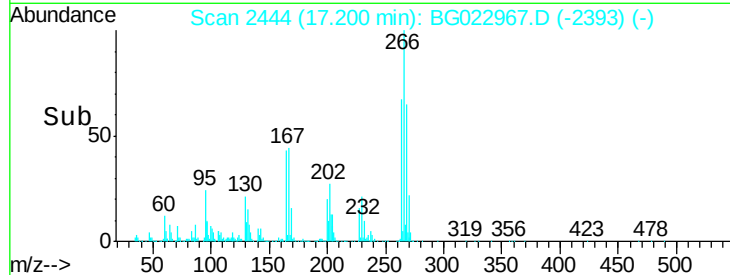
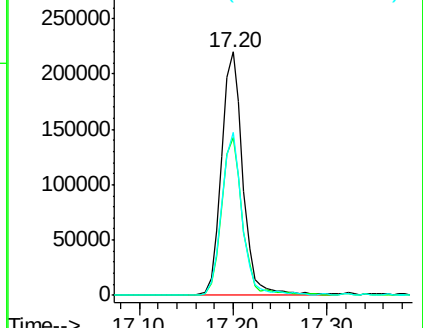
#69
 Pentachlorophenol
 Concen: 37.28 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.9	77.9
264	67.2	50.6	75.8

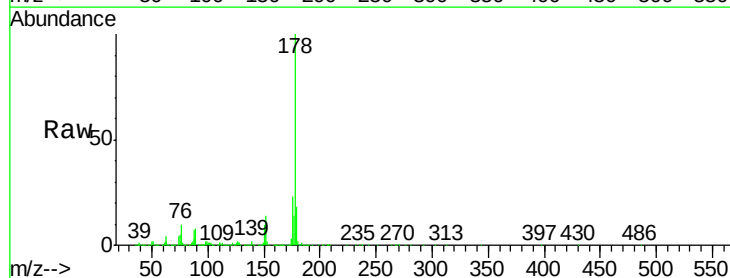


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

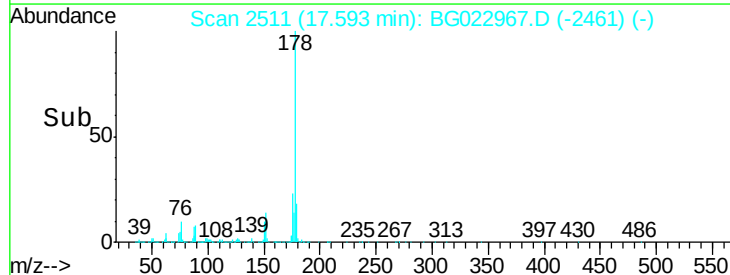
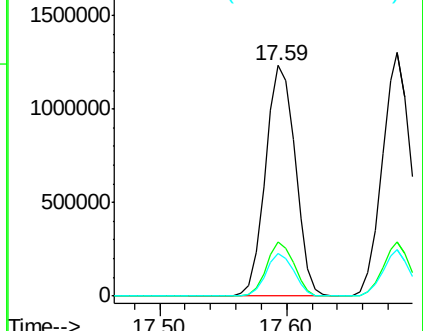


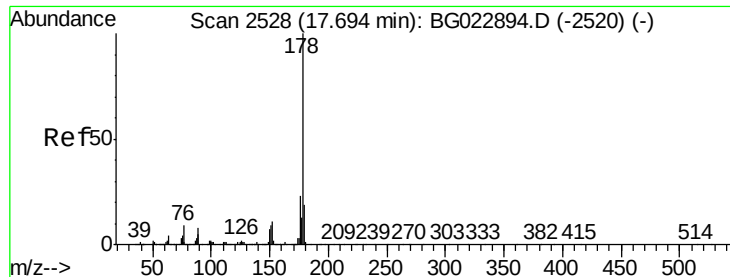
#70
 Phenanthrene
 Concen: 40.02 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.5	16.8	25.2
179	18.2	14.3	21.5



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

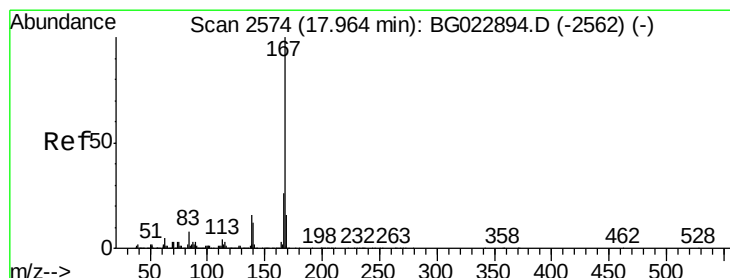
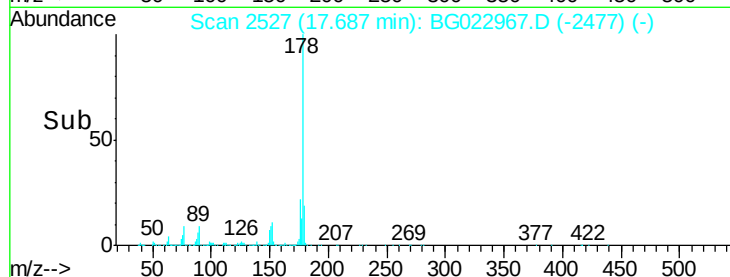
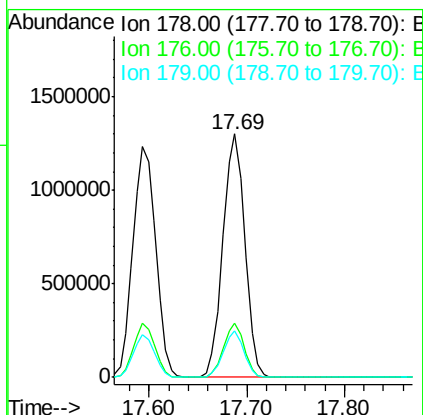
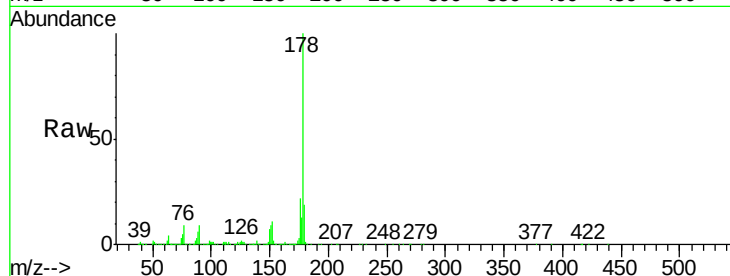




#71
 Anthracene
 Concen: 39.88 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

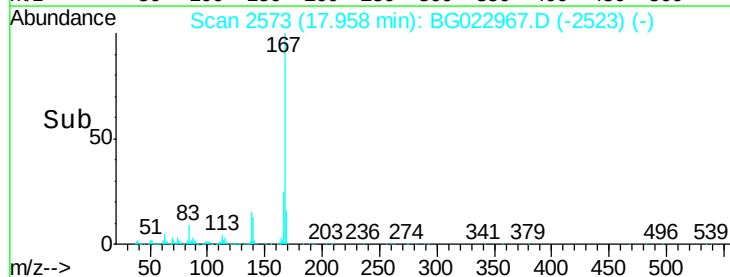
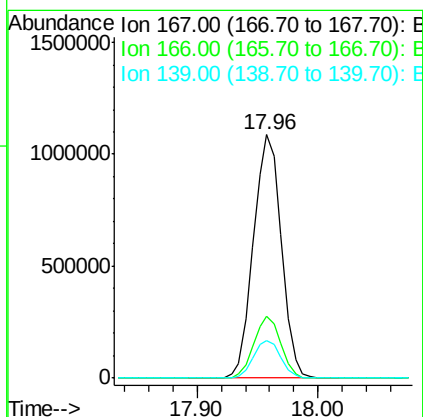
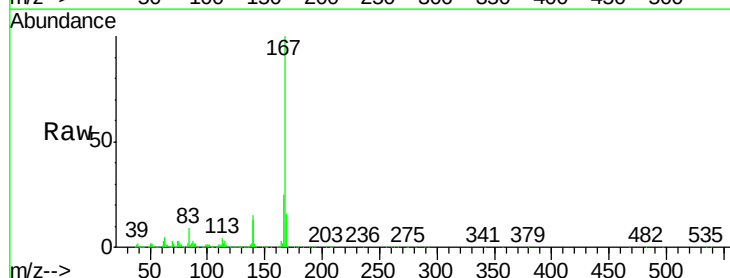
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

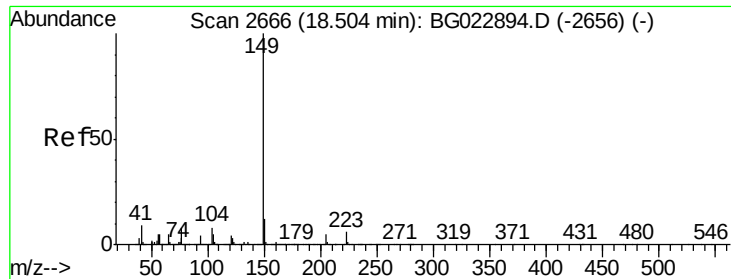
Tgt Ion:178 Resp: 2030656
 Ion Ratio Lower Upper
 178 100
 176 22.2 17.3 25.9
 179 19.1 14.0 21.0



#72
 Carbazole
 Concen: 39.73 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion:167 Resp: 1747798
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.7 31.1
 139 15.3 11.9 17.9

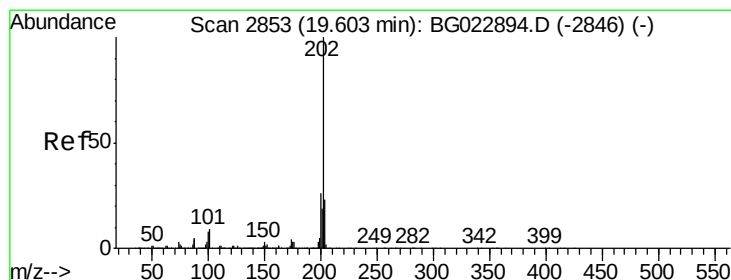
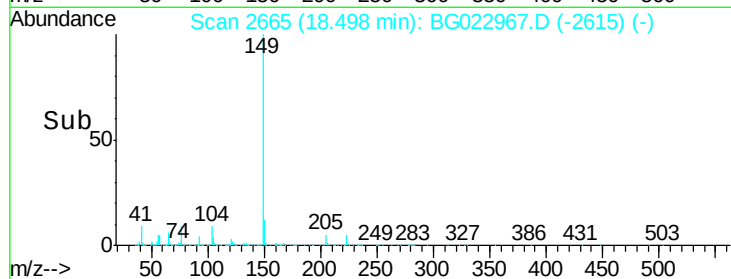
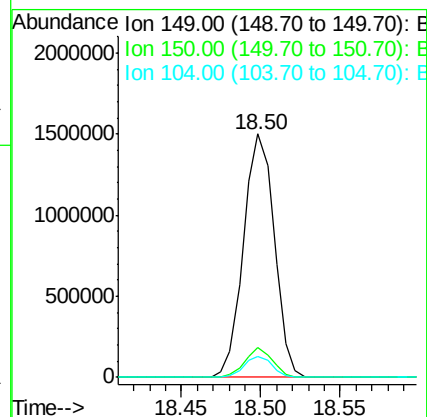
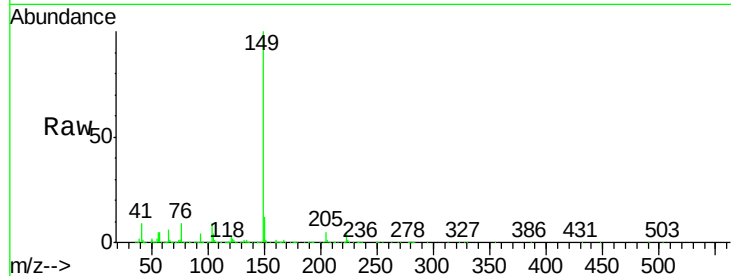




#73
Di-n-butylphthalate
Concen: 41.37 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

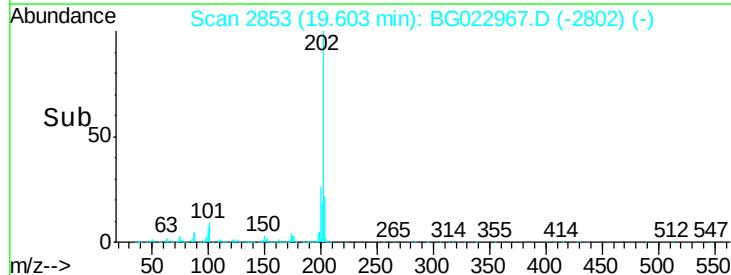
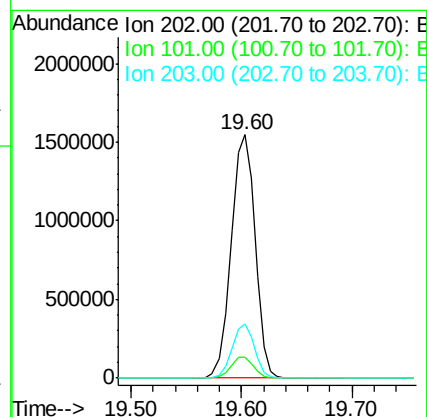
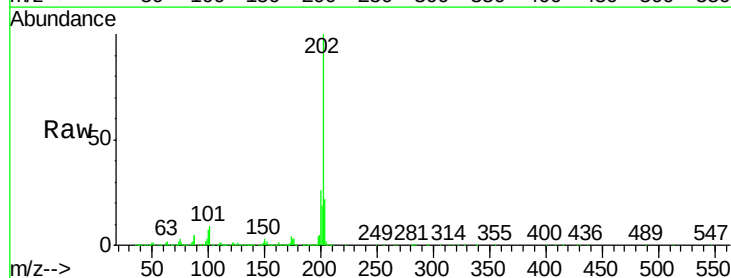
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

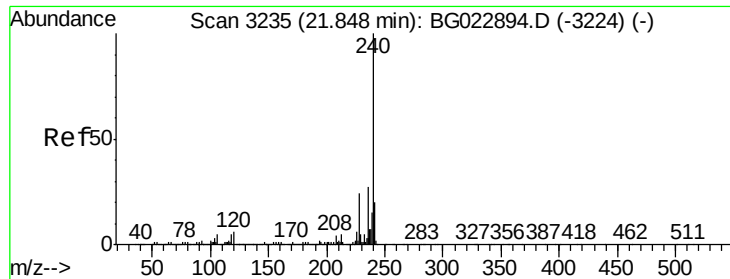
Tgt Ion:149 Resp: 2024314
Ion Ratio Lower Upper
149 100
150 12.2 9.1 13.7
104 8.8 6.9 10.3



#74
Fluoranthene
Concen: 38.09 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:202 Resp: 2350592
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.4
203 22.2 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

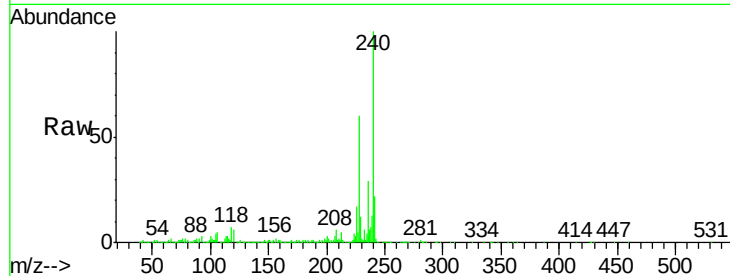
Tgt Ion:240 Resp: 1110936

Ion Ratio Lower Upper

240 100

120 6.1 4.1 6.1

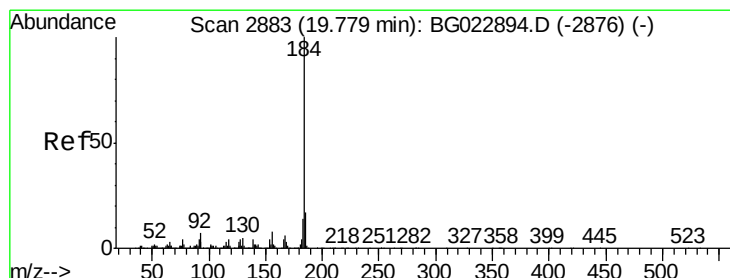
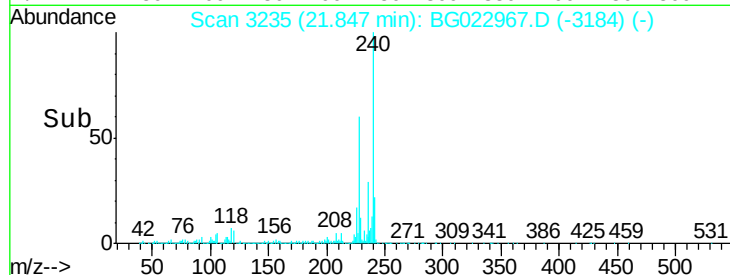
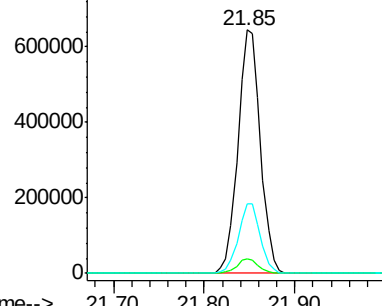
236 28.7 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.08 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

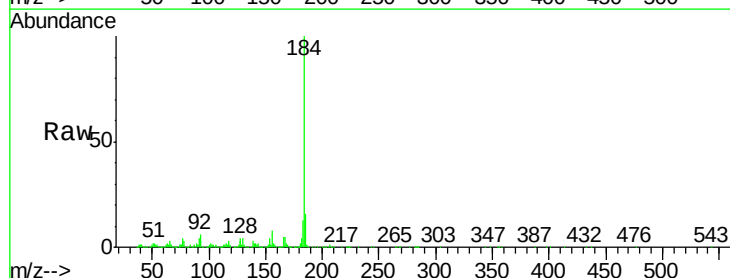
Tgt Ion:184 Resp: 1149096

Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

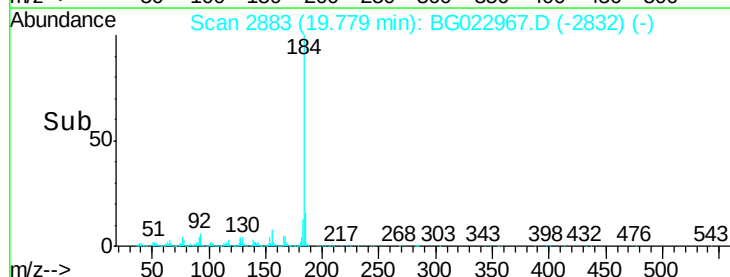
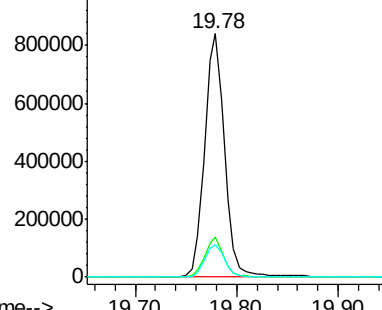
183 13.3 10.7 16.1

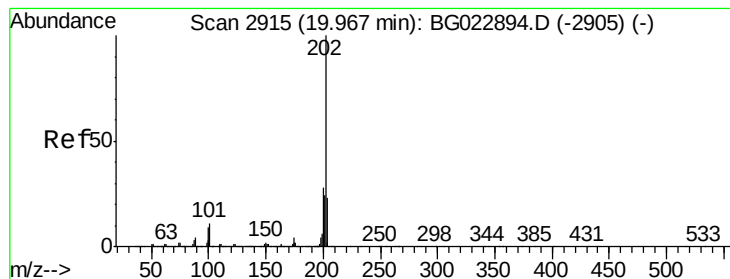


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.40 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

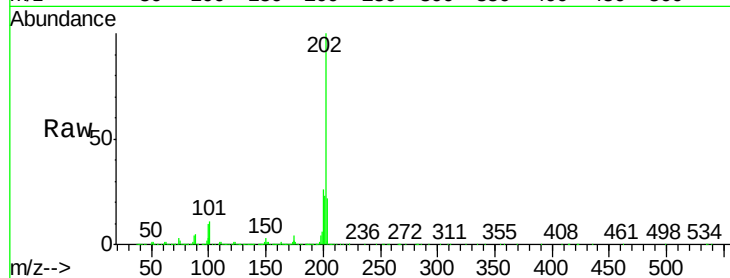
Tgt Ion:202 Resp: 2397446

Ion	Ratio	Lower	Upper
202	100		
200	26.2	21.2	31.8
203	22.5	16.8	25.2

202 100

200 26.2 21.2 31.8

203 22.5 16.8 25.2

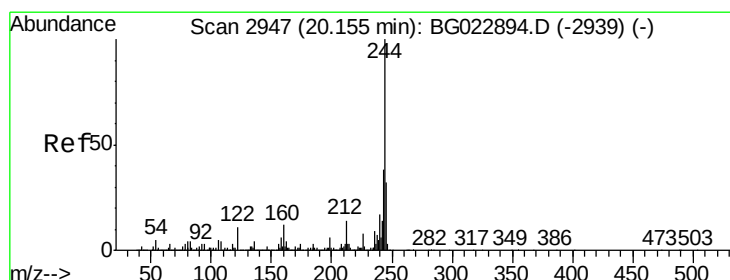
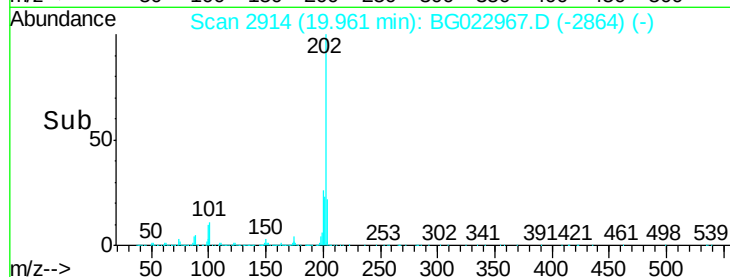
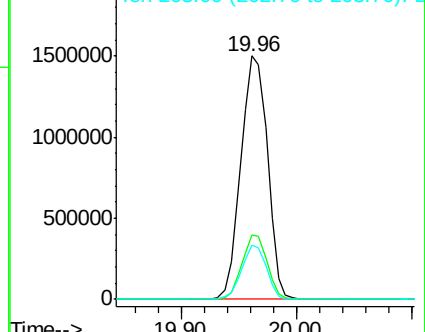


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.71 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

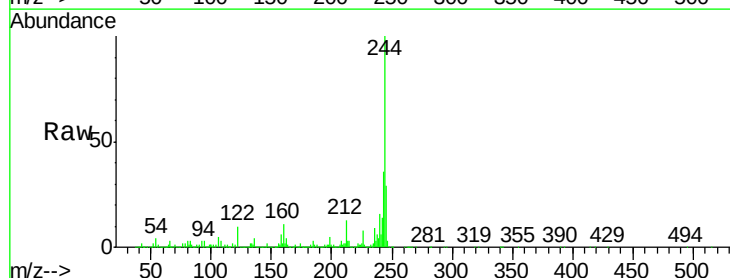
Tgt Ion:244 Resp: 2949039

Ion	Ratio	Lower	Upper
244	100		
212	13.1	10.8	16.2
122	10.3	8.0	12.0

244 100

212 13.1 10.8 16.2

122 10.3 8.0 12.0

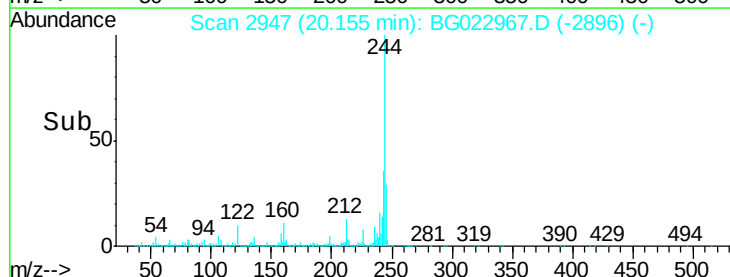
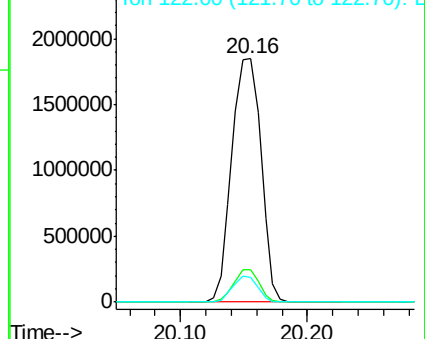


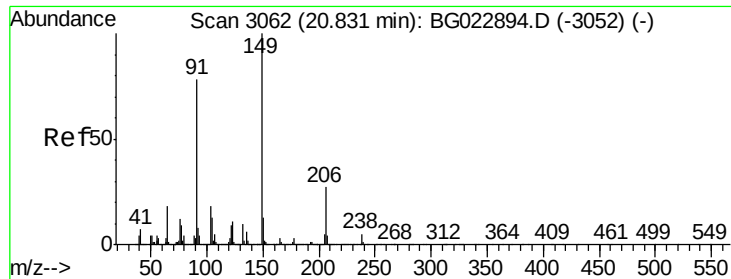
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

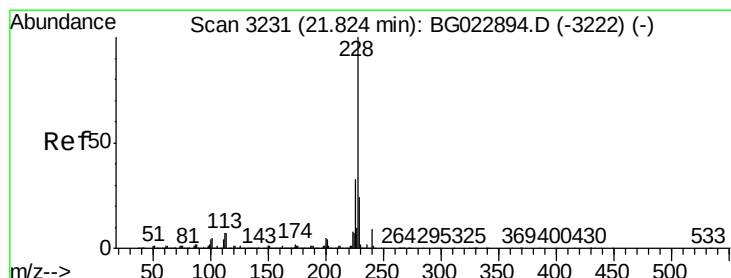
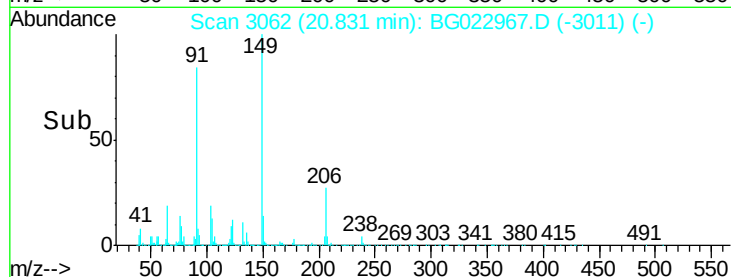
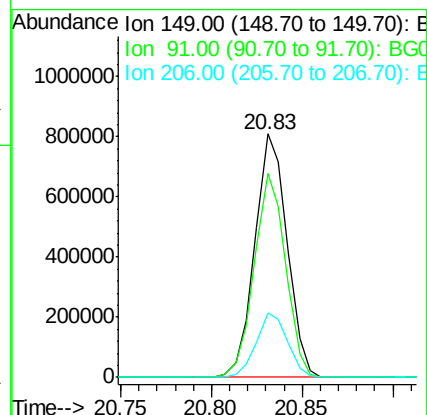
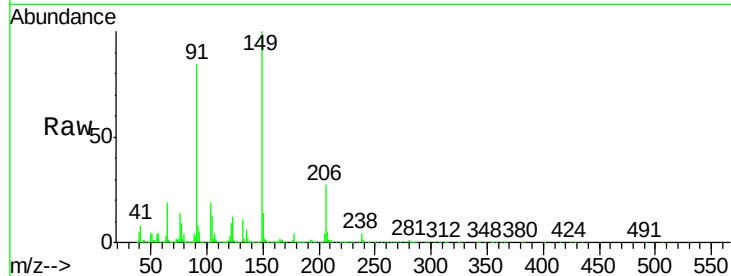




#79
Butylbenzylphthalate
Concen: 40.45 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

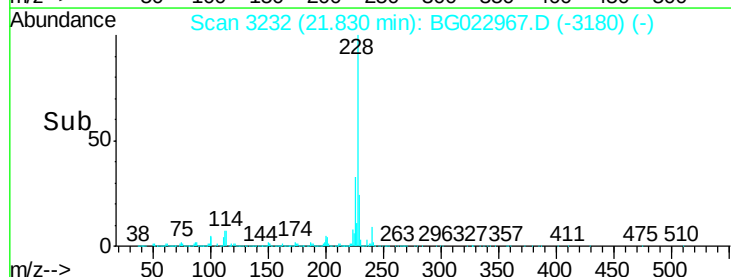
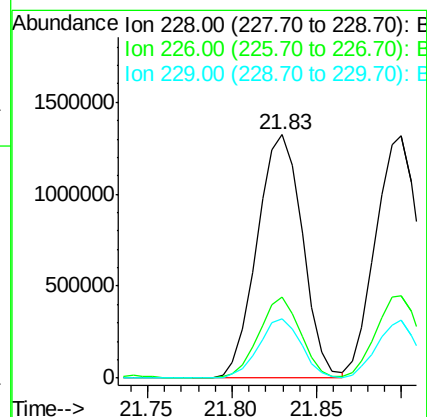
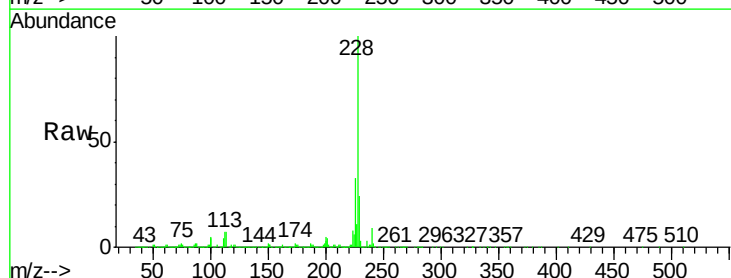
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

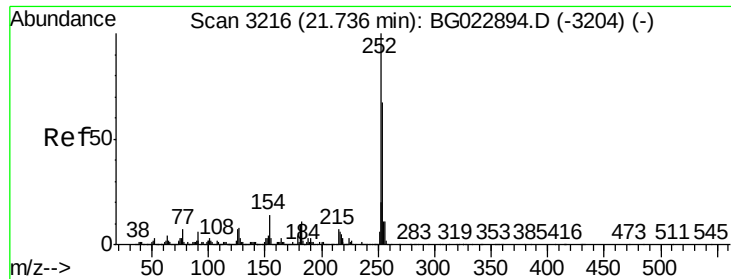
Tgt Ion:149 Resp: 1000255
Ion Ratio Lower Upper
149 100
91 83.7 68.1 102.1
206 26.6 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.83 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:228 Resp: 2475731
Ion Ratio Lower Upper
228 100
226 33.1 25.3 37.9
229 24.5 19.9 29.9

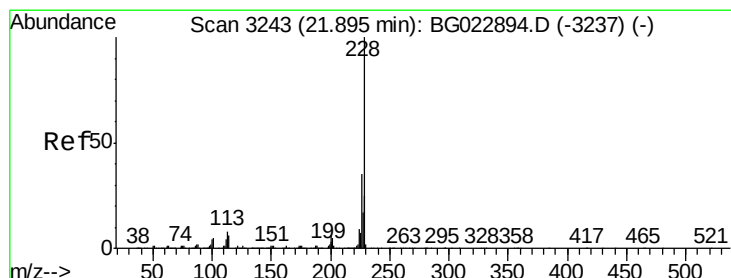
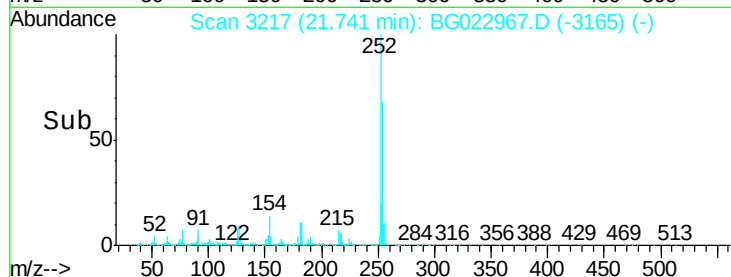
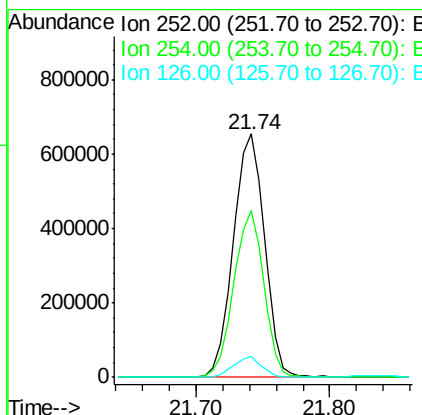
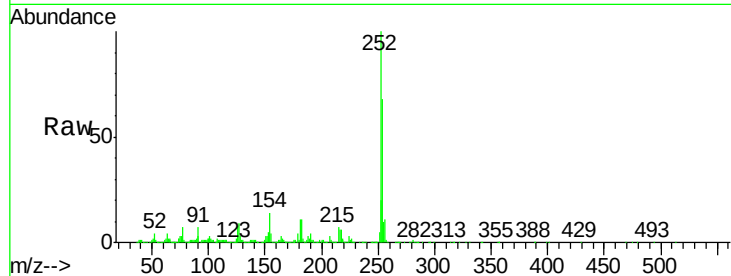




#81
 3,3'-Dichlorobenzidine
 Concen: 39.08 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

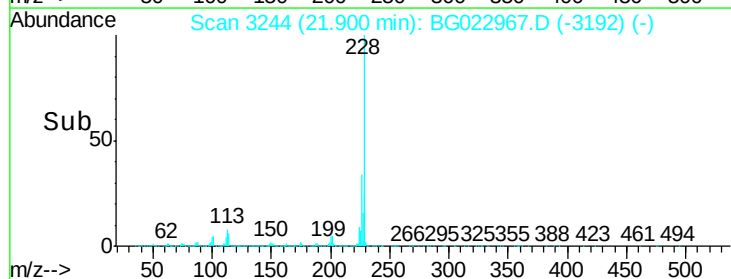
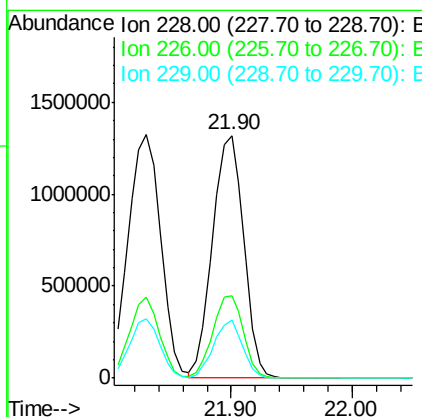
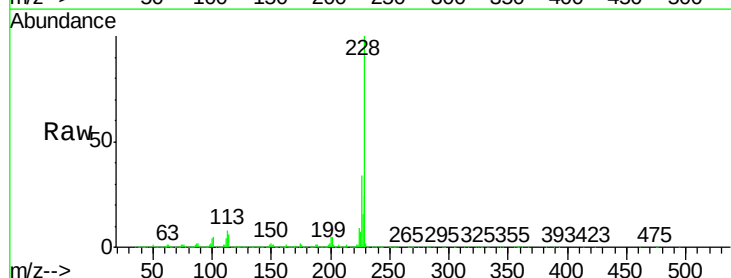
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

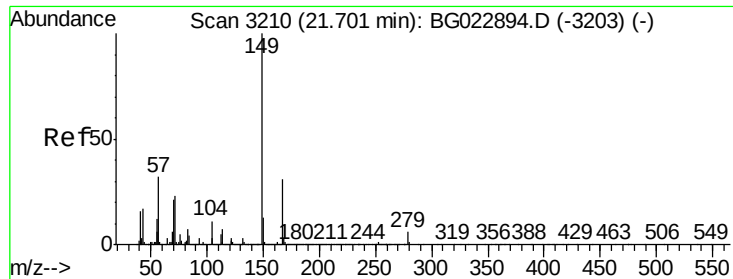
Tgt Ion:252 Resp: 1066293
 Ion Ratio Lower Upper
 252 100
 254 68.3 51.2 76.8
 126 8.5 5.3 7.9#



#82
 Chrysene
 Concen: 40.28 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion:228 Resp: 2348434
 Ion Ratio Lower Upper
 228 100
 226 34.0 26.7 40.1
 229 24.1 17.4 26.2

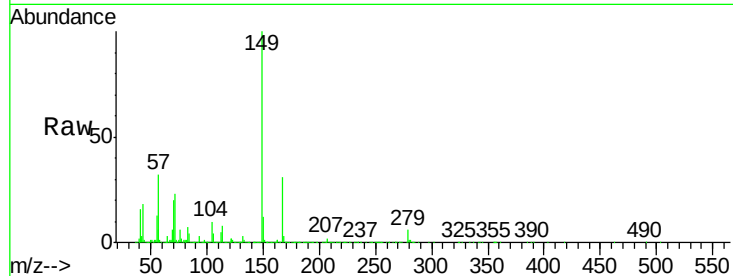




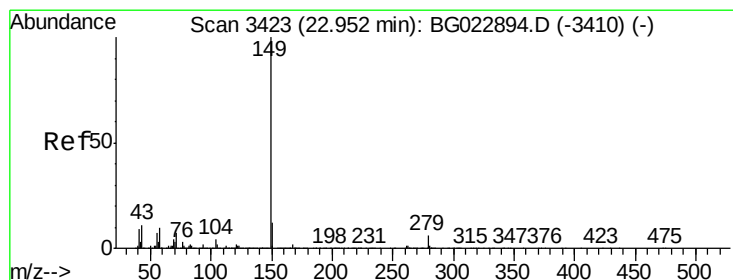
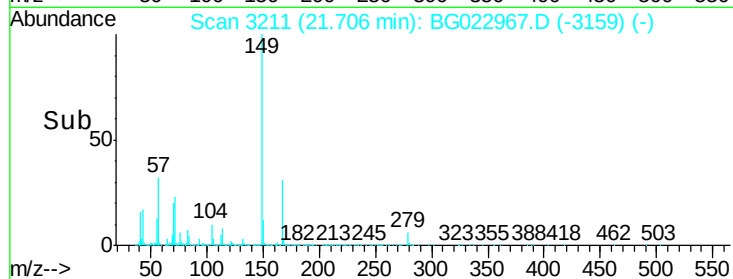
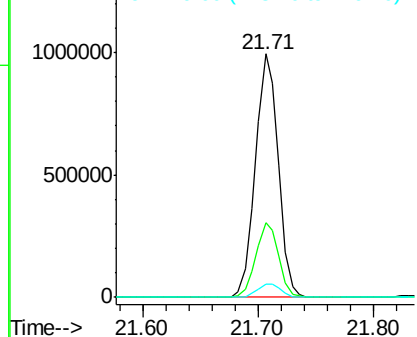
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.92 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1370597
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.0 36.0
 279 5.7 4.8 7.2

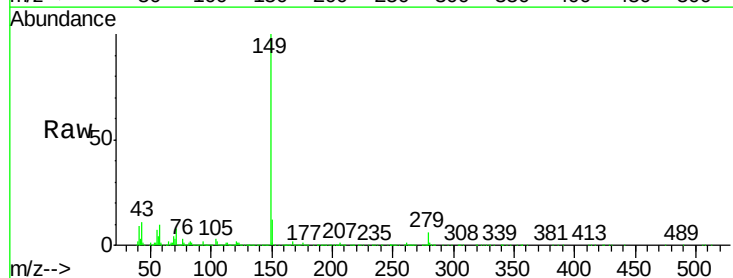


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

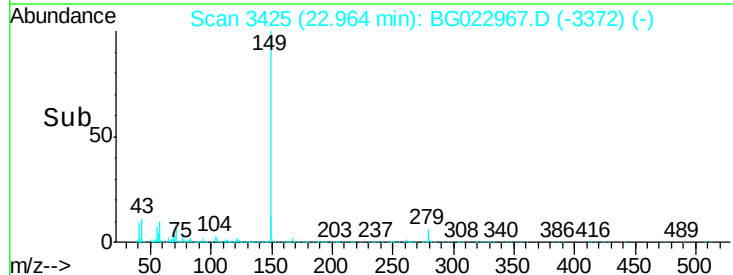
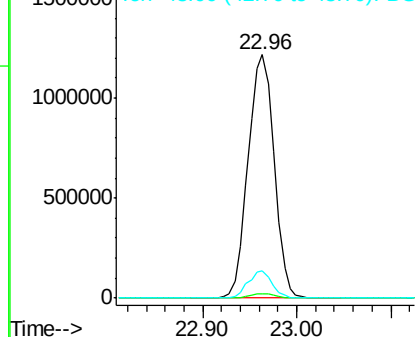


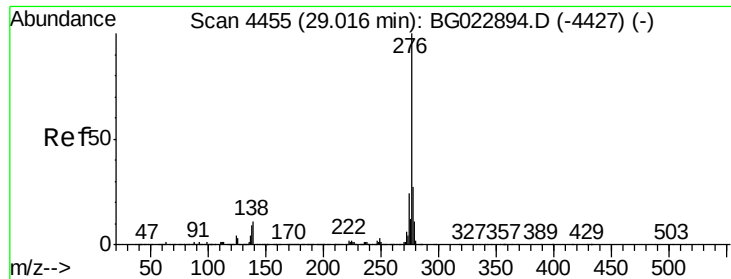
#84
 Di-n-octyl phthalate
 Concen: 40.66 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. 0.01 min
 Lab File: BG022967.D
 Acq: 9 Jul 2016 16:08

Tgt Ion:149 Resp: 2328209
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.5 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.88 ng

RT: 29.06 min Scan# 4462

Delta R.T. 0.04 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

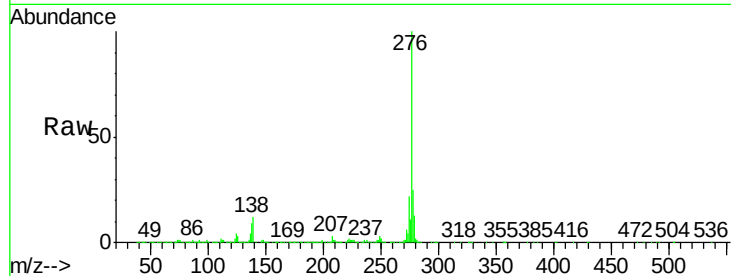
Tgt Ion:276 Resp: 2890229

Ion Ratio Lower Upper

276 100

138 6.2 0.0 0.0#

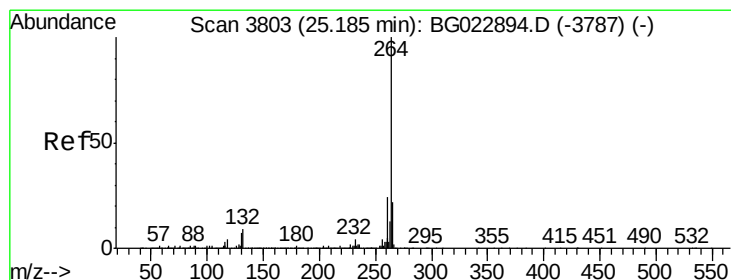
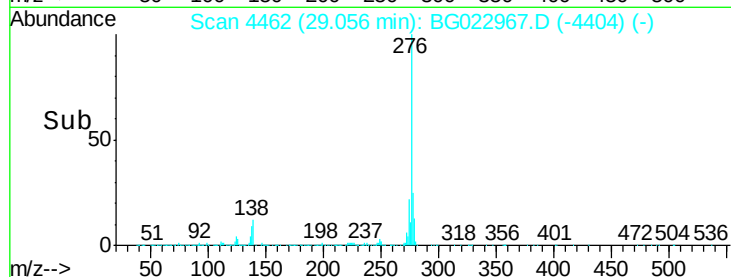
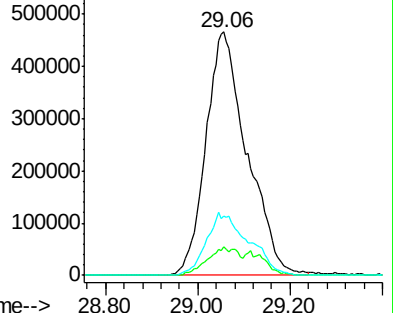
277 26.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.20 min Scan# 3806

Delta R.T. 0.02 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

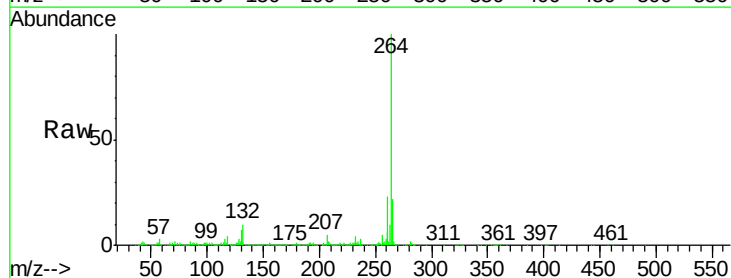
Tgt Ion:264 Resp: 1140051

Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

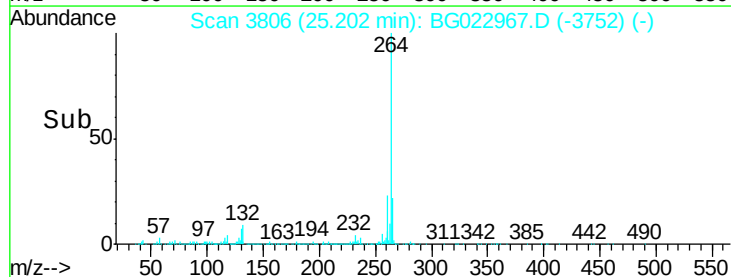
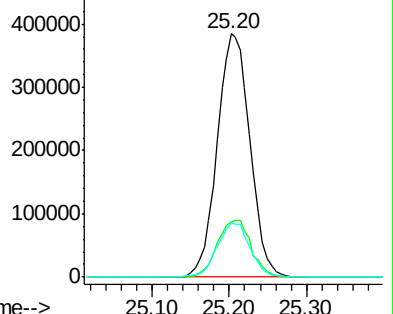
265 22.0 18.9 28.3

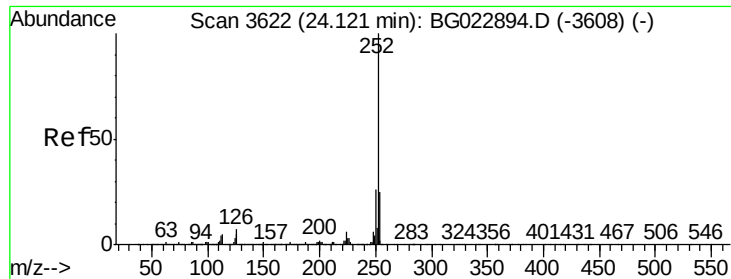


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

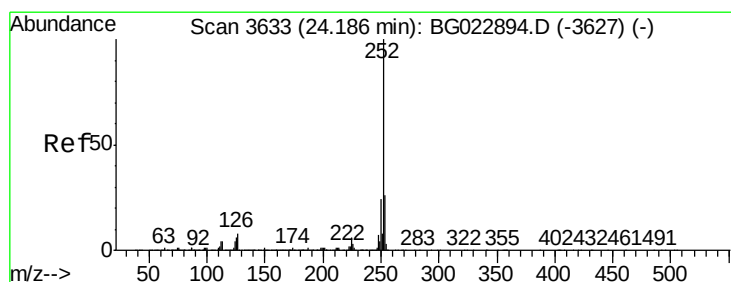
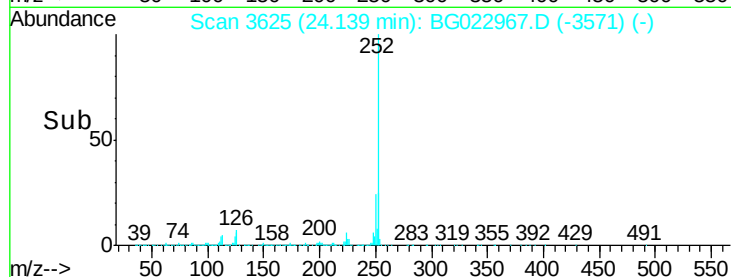
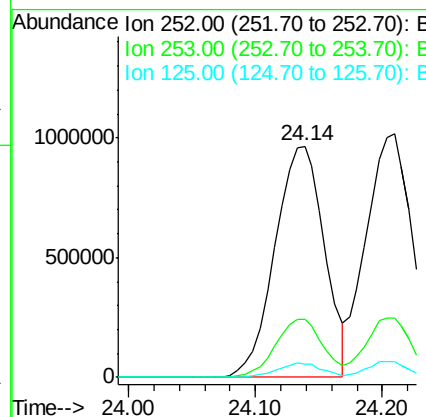
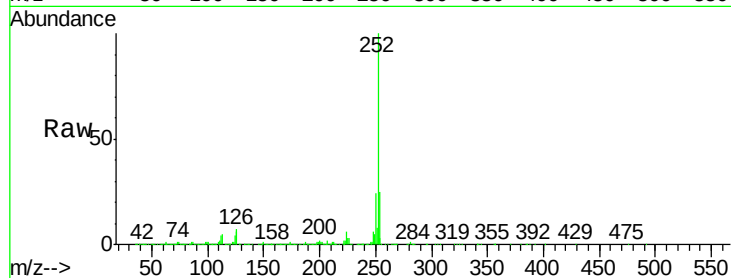




#87
Benzo(b)fluoranthene
Concen: 39.80 ng
RT: 24.14 min Scan# 3625
Delta R.T. 0.02 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

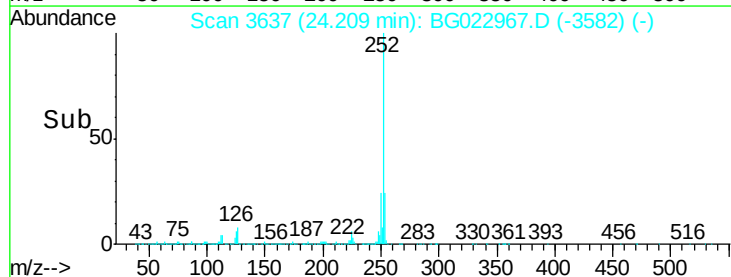
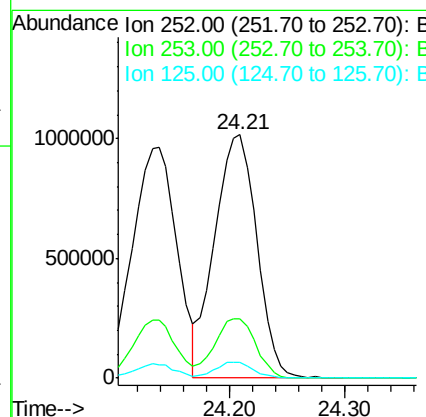
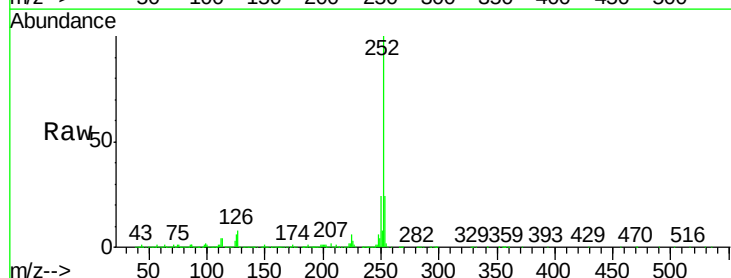
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

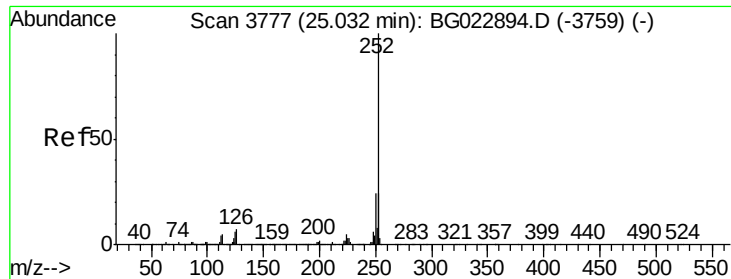
Tgt Ion:252 Resp: 2617548
Ion Ratio Lower Upper
252 100
253 25.3 18.9 28.3
125 5.9 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 41.14 ng
RT: 24.21 min Scan# 3637
Delta R.T. 0.02 min
Lab File: BG022967.D
Acq: 9 Jul 2016 16:08

Tgt Ion:252 Resp: 2567747
Ion Ratio Lower Upper
252 100
253 24.4 18.8 28.2
125 6.3 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.44 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.02 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

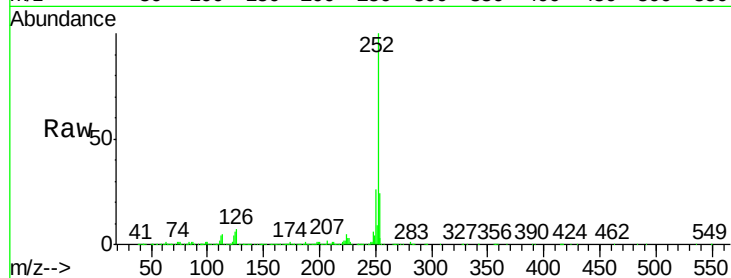
Tgt Ion:252 Resp: 2549949

Ion Ratio Lower Upper

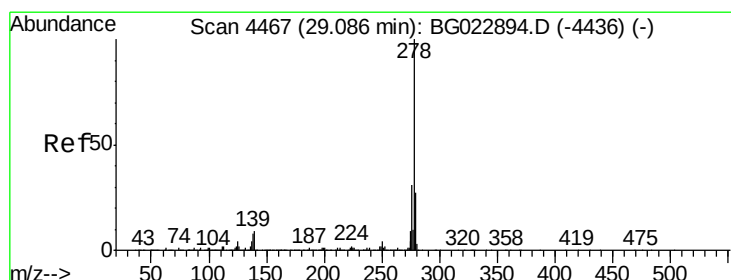
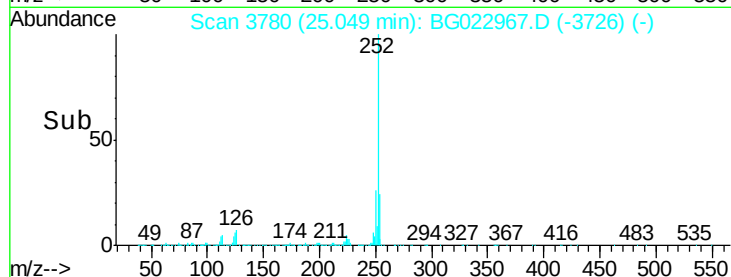
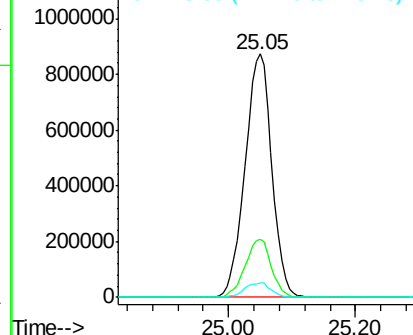
252 100

253 23.6 18.7 28.1

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



#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 29.13 min Scan# 4474

Delta R.T. 0.04 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

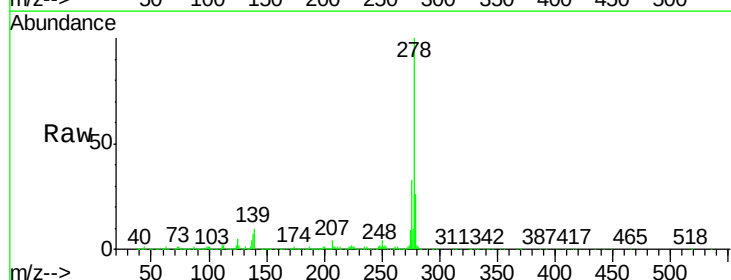
Tgt Ion:278 Resp: 2512647

Ion Ratio Lower Upper

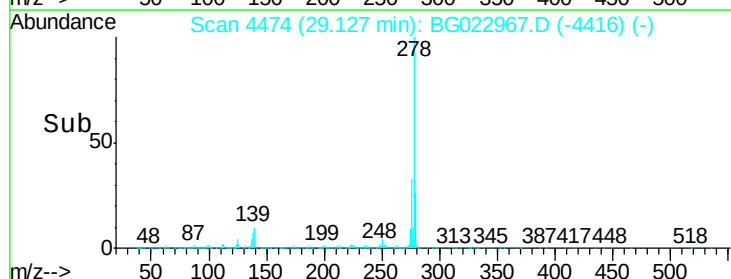
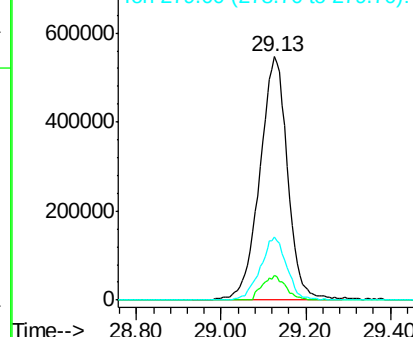
278 100

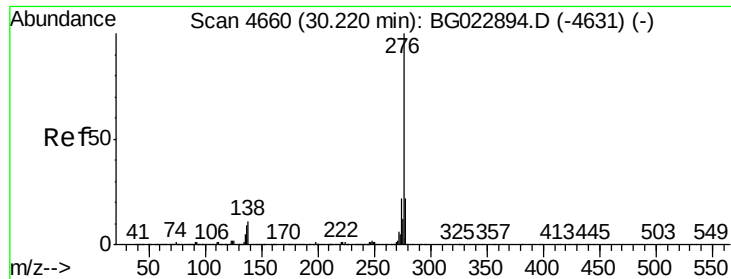
139 10.2 4.7 7.1#

279 25.9 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.30 ng

RT: 30.27 min Scan# 4669

Delta R.T. 0.05 min

Lab File: BG022967.D

Acq: 9 Jul 2016 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2525601

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 11.3 6.8 10.2#

