

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020044.D
 Acq On : 9 Dec 2015 15:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 01:14:30 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	22724	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	99472	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	68481	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	169939	20.00	ng	-0.03
75) Chrysene-d12	21.76	240	206228	20.00	ng	-0.04
86) Perylene-d12	25.04	264	197652	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	108547	86.33	ng	-0.01
7) Phenol-d6	7.26	99	163934	86.36	ng	-0.01
23) Nitrobenzene-d5	9.28	82	167422	85.90	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	85423	81.53	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	413095	82.36	ng	-0.02
78) Terphenyl-d14	20.08	244	684198	80.92	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	20495	41.84	ng	# 100
3) Pyridine	3.93	79	62088	41.74	ng	92
4) n-Nitrosodimethylamine	3.84	42	29360	37.53	ng	88
6) Aniline	7.43	93	102085	41.53	ng	# 85
8) 2-Chlorophenol	7.67	128	65347	42.62	ng	97
9) Benzaldehyde	7.24	77	45925	36.28	ng	93
10) Phenol	7.29	94	86821	43.46	ng	78
11) bis(2-Chloroethyl)ether	7.53	93	63123	42.66	ng	92
12) 1,3-Dichlorobenzene	8.00	146	72038	41.45	ng	# 92
13) 1,4-Dichlorobenzene	8.15	146	73740m	41.09	ng	
14) 1,2-Dichlorobenzene	8.47	146	70456	41.16	ng	95
15) Benzyl Alcohol	8.35	79	64546	38.75	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.64	45	97447	40.38	ng	94
17) 2-Methylphenol	8.55	107	60359	42.79	ng	# 92
18) Hexachloroethane	9.20	117	27487	40.90	ng	93
19) n-Nitroso-di-n-propylamine	8.92	70	57572	38.46	ng	91
20) 3+4-Methylphenols	8.88	107	84635	42.61	ng	94
22) Acetophenone	8.94	105	110685	40.59	ng	# 91
24) Nitrobenzene	9.32	77	90954	43.02	ng	91
25) Isophorone	9.85	82	163474	39.12	ng	# 97
26) 2-Nitrophenol	10.04	139	39128	47.92	ng	# 72
27) 2,4-Dimethylphenol	10.09	122	69102	40.64	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	84809	41.54	ng	98
29) 2,4-Dichlorophenol	10.57	162	74560	42.92	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	80867	41.19	ng	93
31) Naphthalene	10.98	128	221812	41.62	ng	100
32) Benzoic acid	10.23	122	55563	48.43	ng	87
33) 4-Chloroaniline	11.08	127	94353	40.18	ng	# 90
34) Hexachlorobutadiene	11.26	225	58622	40.48	ng	99
35) Caprolactam	11.87	113	24974	38.62	ng	# 70
36) 4-Chloro-3-methylphenol	12.19	107	86523	39.99	ng	93
37) 2-Methylnaphthalene	12.58	142	156589	40.10	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	109650	42.19	ng	99
40) Hexachlorocyclopentadiene	12.92	237	51482	34.74	ng	93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
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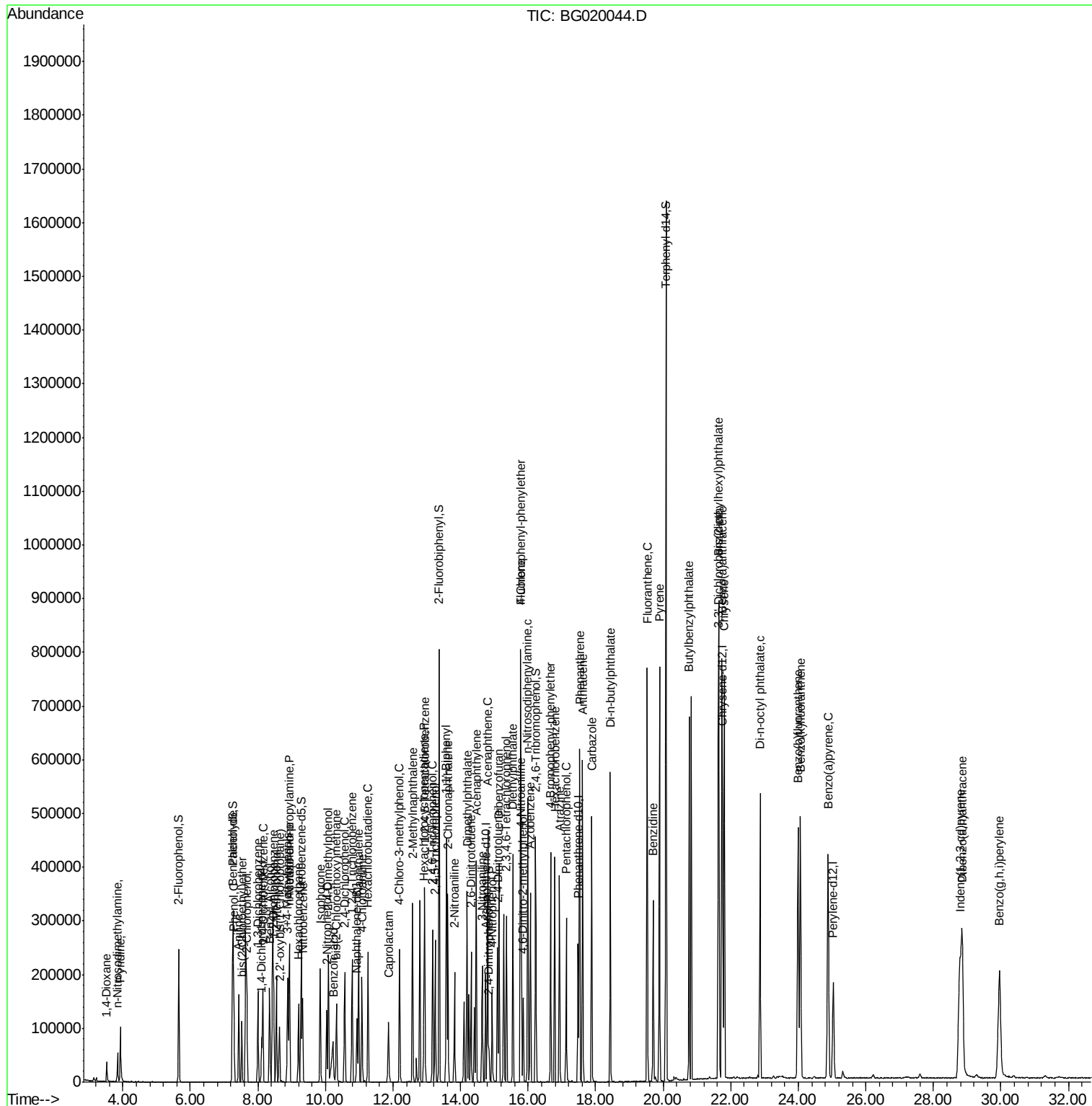
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	72188	41.96	nq	99
43) 2,4,5-Trichlorophenol	13.25	196	76775	42.22	nq	95
45) 1,1'-Biphenyl	13.58	154	228975	40.74	nq	99
46) 2-Chloronaphthalene	13.62	162	178582	41.22	nq	95
47) 2-Nitroaniline	13.82	65	60481	44.21	nq	90
48) Acenaphthylene	14.47	152	299192	40.55	nq	100
49) Dimethylphthalate	14.19	163	233257	37.87	nq	99
50) 2,6-Dinitrotoluene	14.31	165	51498	44.46	nq	# 82
51) Acenaphthene	14.81	154	181078	40.44	nq	98
52) 3-Nitroaniline	14.64	138	53142	44.16	nq	94
53) 2,4-Dinitrophenol	14.84	184	19118	36.69	nq	# 84
54) Dibenzofuran	15.13	168	264739	39.75	nq	93
55) 4-Nitrophenol	14.94	139	40673	38.81	nq	# 58
56) 2,4-Dinitrotoluene	15.09	165	73521	45.50	nq	# 91
57) Fluorene	15.79	166	229233	38.45	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	67595	40.17	nq	98
59) Diethylphthalate	15.55	149	243273	36.49	nq	96
60) 4-Chlorophenyl-phenylether	15.78	204	131602	38.45	nq	98
61) 4-Nitroaniline	15.80	138	56953	42.08	nq	# 80
62) Azobenzene	16.07	77	207083	37.33	nq	96
64) 4,6-Dinitro-2-methylphenol	15.86	198	39506	42.22	nq	94
65) n-Nitrosodiphenylamine	15.99	169	200566	40.78	nq	96
66) 4-Bromophenyl-phenylether	16.67	248	87105	41.25	nq	96
67) Hexachlorobenzene	16.79	284	92625	42.11	nq	98
68) Atrazine	16.93	200	80724	37.78	nq	94
69) Pentachlorophenol	17.13	266	57606	44.87	nq	97
70) Phenanthrene	17.53	178	382699	39.80	nq	97
71) Anthracene	17.61	178	395369	40.37	nq	96
72) Carbazole	17.88	167	340324	39.45	nq	98
73) Di-n-butylphthalate	18.43	149	417875	39.52	nq	98
74) Fluoranthene	19.53	202	498244	40.51	nq	93
76) Benzidine	19.70	184	199052	29.38	nq	98
77) Pyrene	19.89	202	500743	41.27	nq	95
79) Butylbenzylphthalate	20.76	149	197323	41.49	nq	100
80) Benzo(a)anthracene	21.74	228	515688	40.85	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	183088	38.08	nq	# 99
82) Chrysene	21.80	228	495168	41.31	nq	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	285633	40.93	nq	# 96
84) Di-n-octyl phthalate	22.87	149	486377	42.87	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.78	276	577995	43.78	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	504792	40.30	nq	# 94
88) Benzo(k)fluoranthene	24.07	252	482997	38.93	nq	# 95
89) Benzo(a)pyrene	24.88	252	479106	40.29	nq	# 95
90) Dibenzo(a,h)anthracene	28.85	278	475550	40.47	nq	# 91
91) Benzo(g,h,i)perylene	29.96	276	466919	40.47	nq	# 94

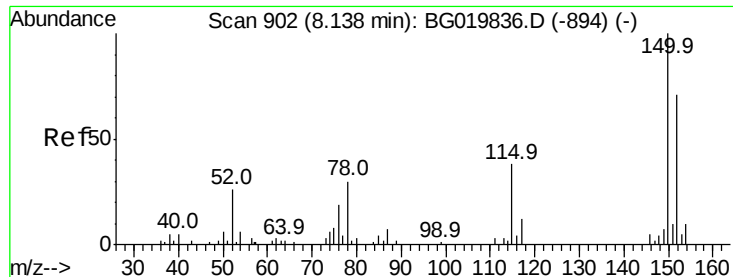
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

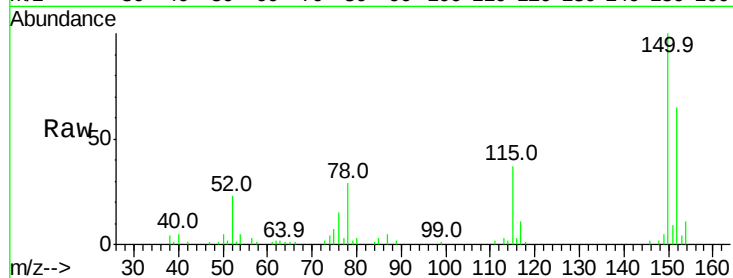
Tot Ion:152 Resp: 22724

Ion Ratio Lower Upper

152 100

150 152.7 115.0 172.4

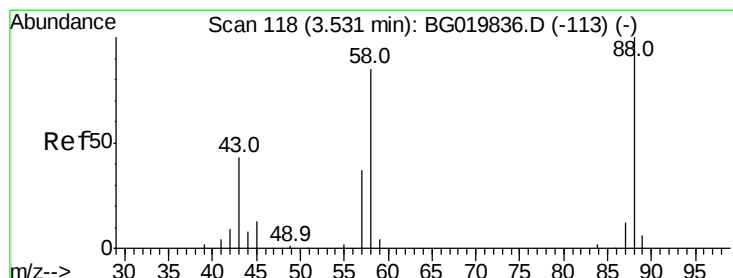
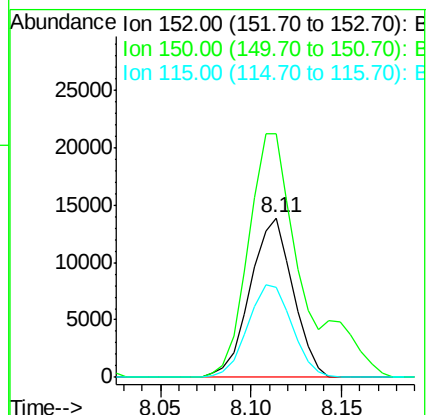
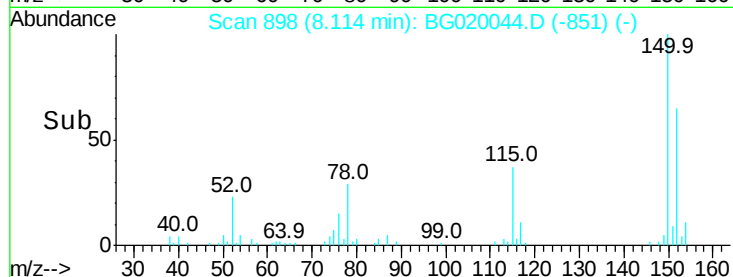
115 56.6 43.9 65.9



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: 41.84 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

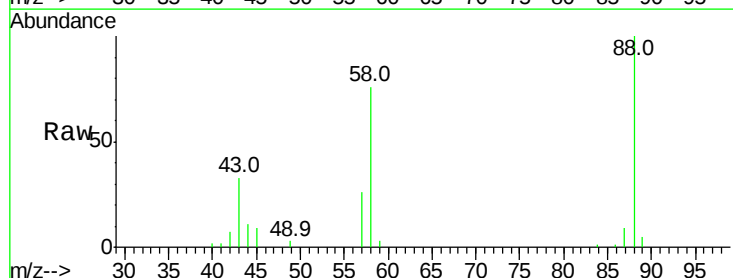
Tgt Ion: 88 Resp: 20495

Ion Ratio Lower Upper

88 100

58 76.1 0.0 0.0#

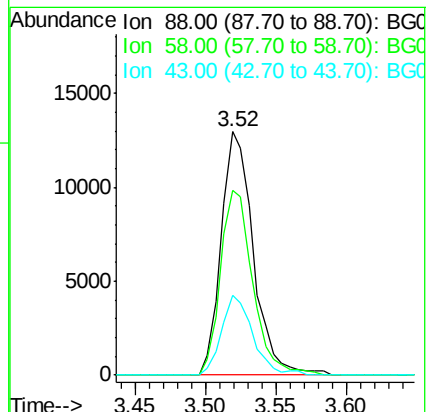
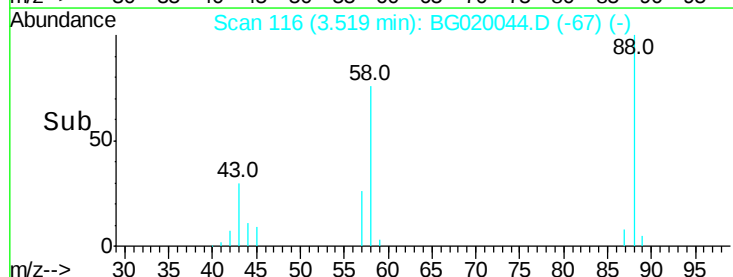
43 31.9 0.0 0.0#

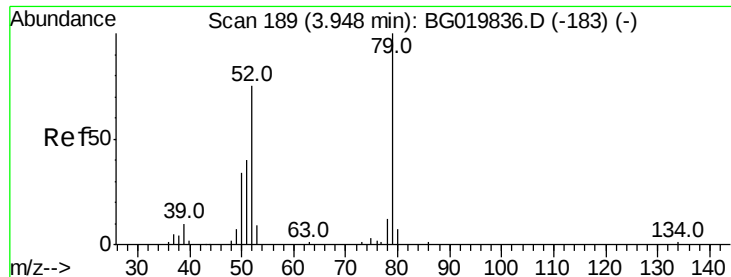


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.74 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

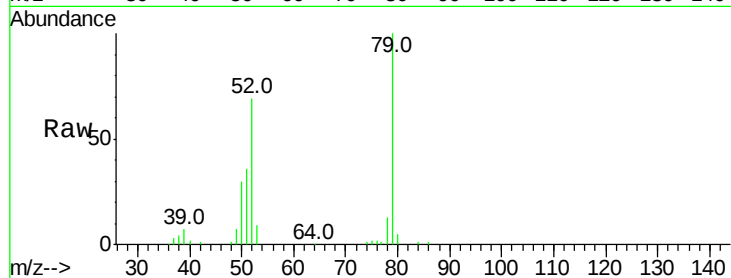
Tot Ion: 79 Resp: 62088

Ion Ratio Lower Upper

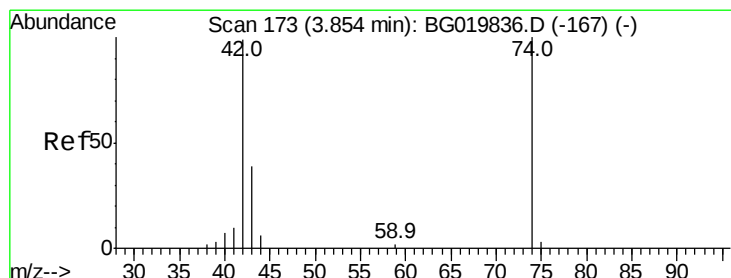
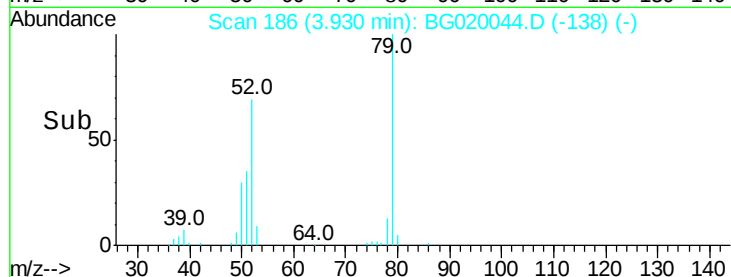
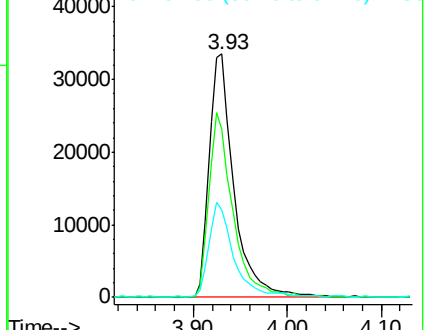
79 100

52 68.8 50.3 75.5

51 35.7 24.8 37.2



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: 37.53 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

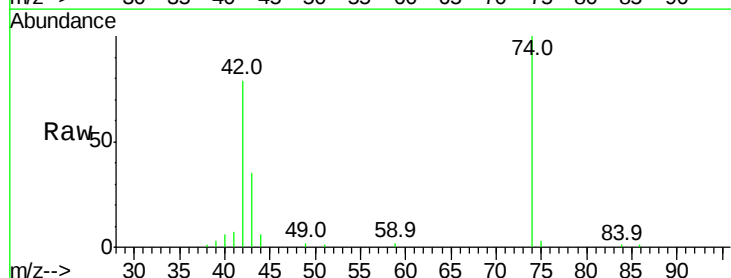
Tgt Ion: 42 Resp: 29360

Ion Ratio Lower Upper

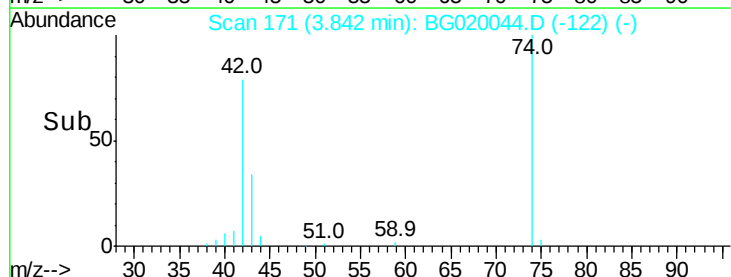
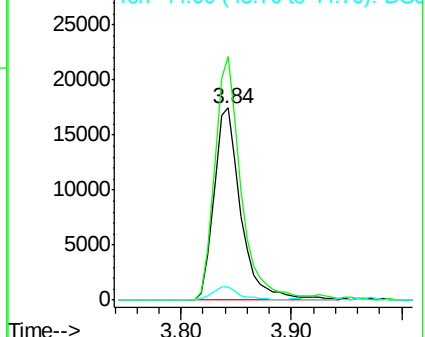
42 100

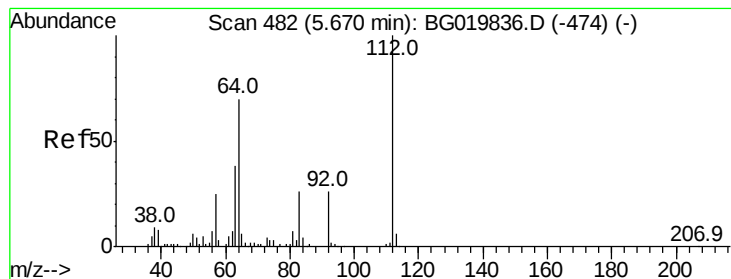
74 126.8 113.9 170.9

44 7.0 5.7 8.5



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: 86.33 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

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ClientSampleId :

SSTDCCC040

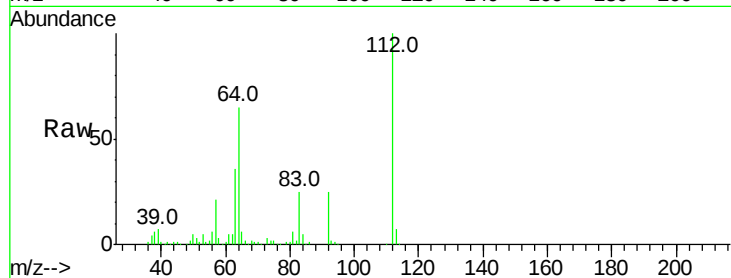
Tot Ion:112 Resp: 108547

Ion Ratio Lower Upper

112 100

64 65.5 43.7 65.5

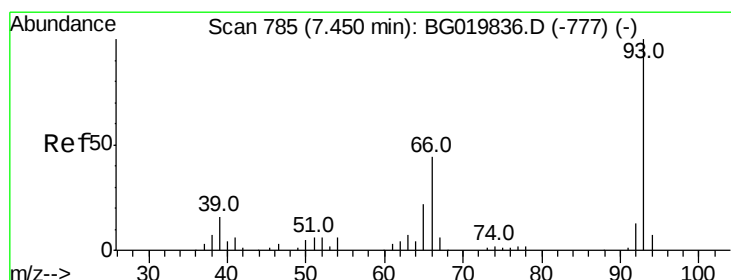
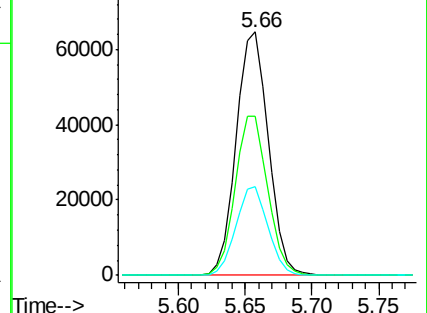
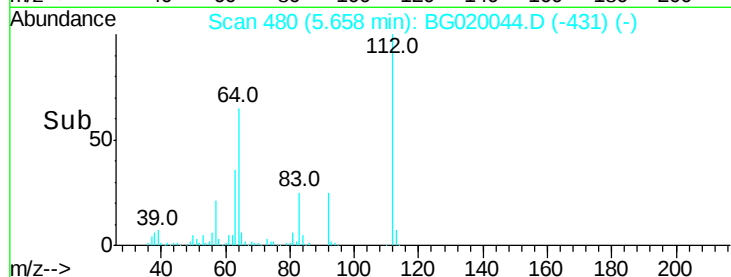
63 36.4 24.0 36.0#



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: 41.53 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

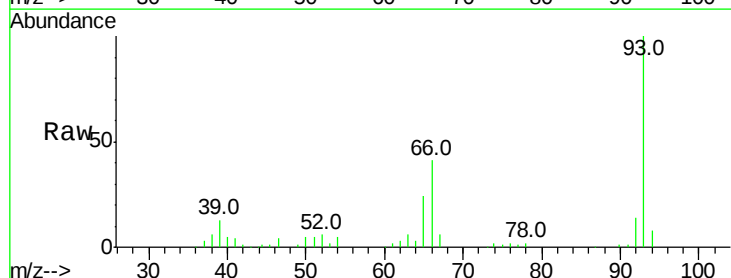
Tgt Ion: 93 Resp: 102085

Ion Ratio Lower Upper

93 100

66 41.3 26.2 39.2#

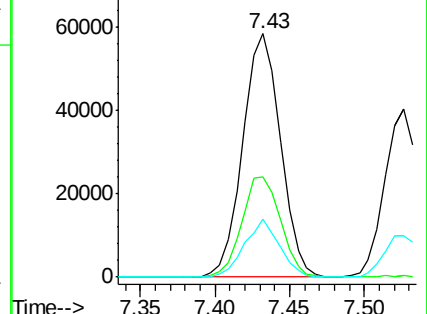
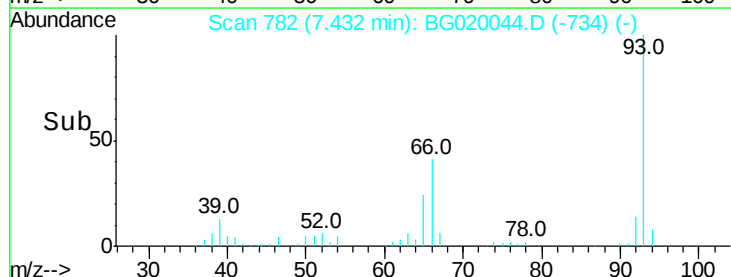
65 24.0 14.0 21.0#

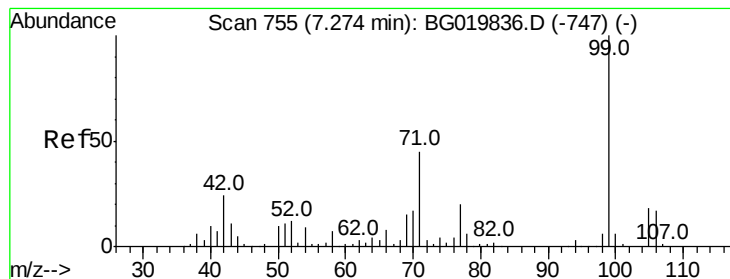


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.36 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020044.D

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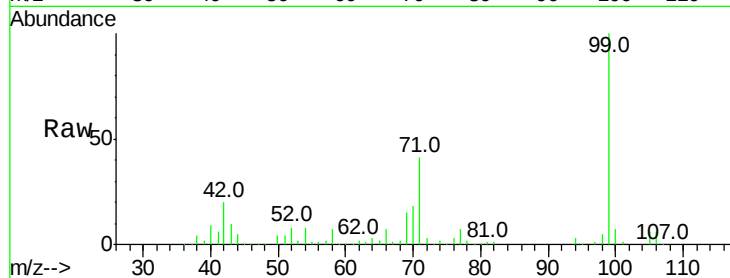
Tot Ion: 99 Resp: 163934

Ion Ratio Lower Upper

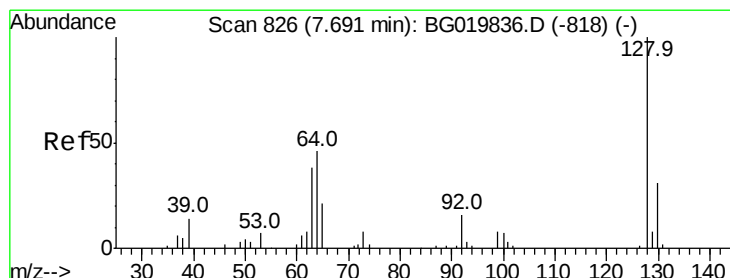
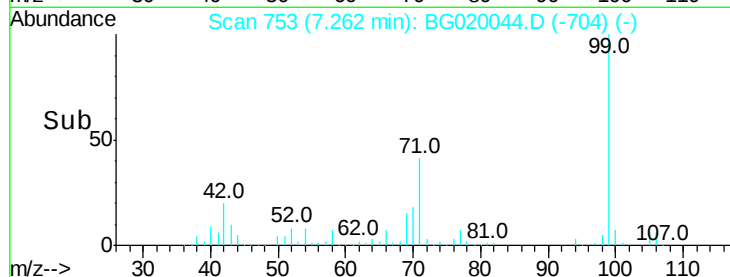
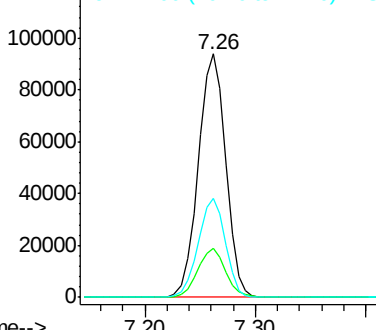
99 100

42 20.1 11.5 17.3#

71 40.6 22.6 34.0#



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: 42.62 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

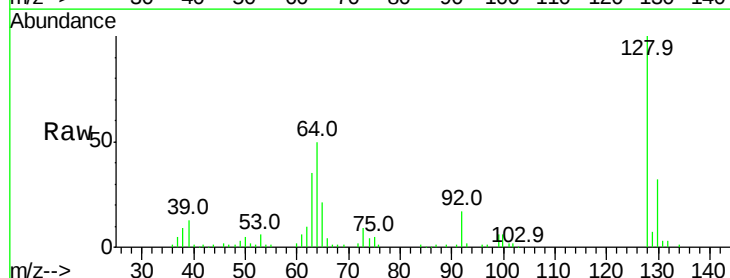
Tgt Ion: 128 Resp: 65347

Ion Ratio Lower Upper

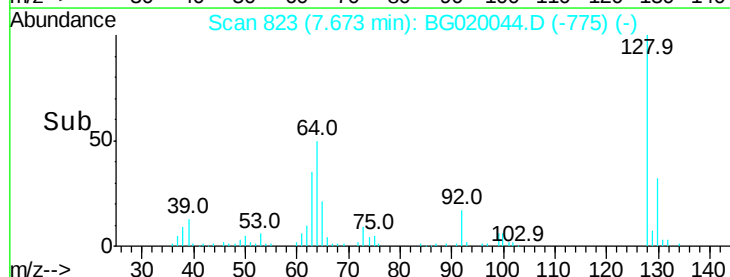
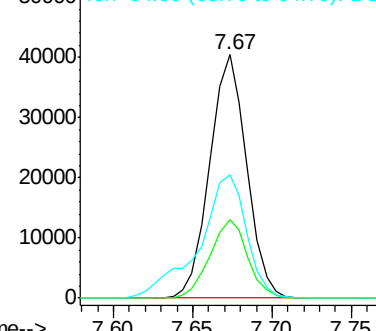
128 100

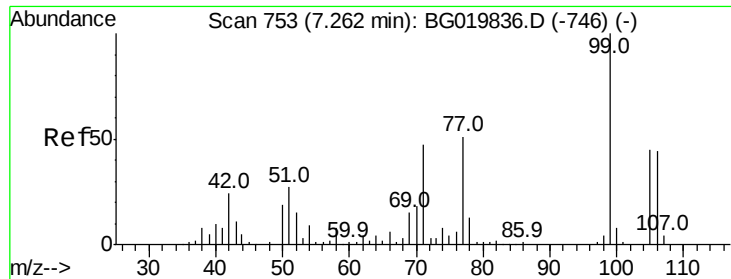
130 32.2 13.0 53.0

64 50.4 28.2 68.2



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: 36.28 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG020044.D

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SSTDCCC040

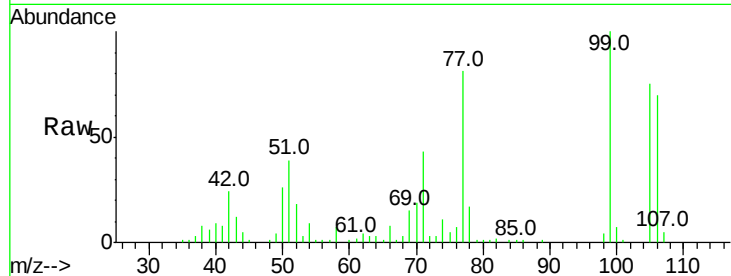
Tot Ion: 77 Resp: 45925

Ion Ratio Lower Upper

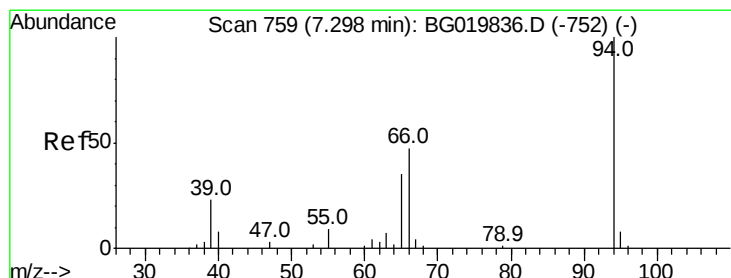
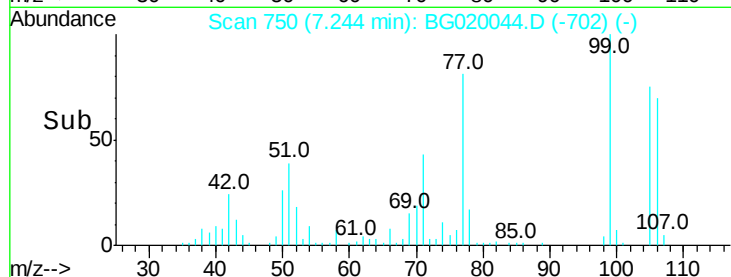
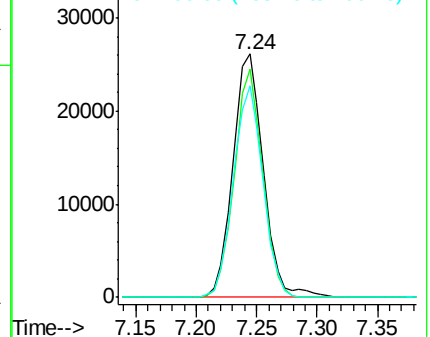
77 100

105 93.7 77.7 117.7

106 86.9 75.8 115.8



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: 43.46 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

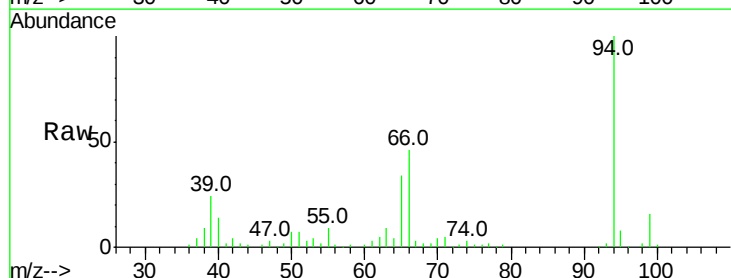
Tgt Ion: 94 Resp: 86821

Ion Ratio Lower Upper

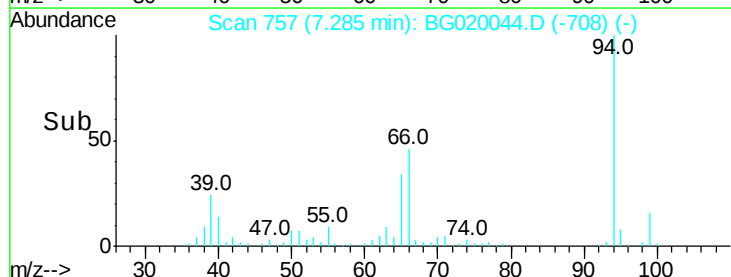
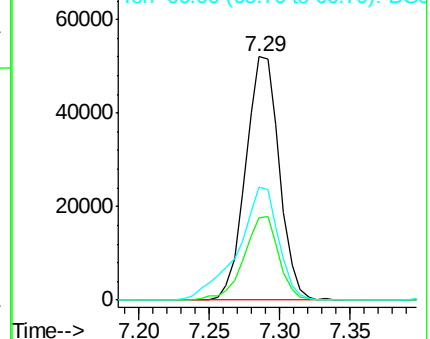
94 100

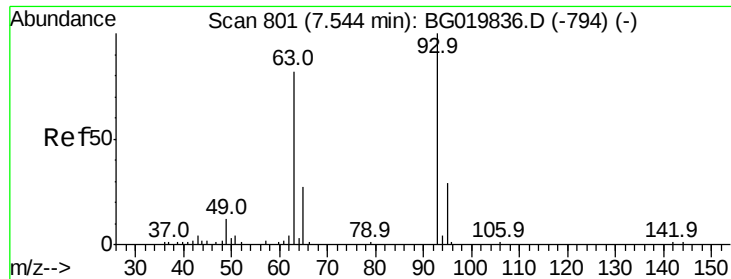
65 33.7 5.4 45.4

66 46.3 11.8 51.8



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

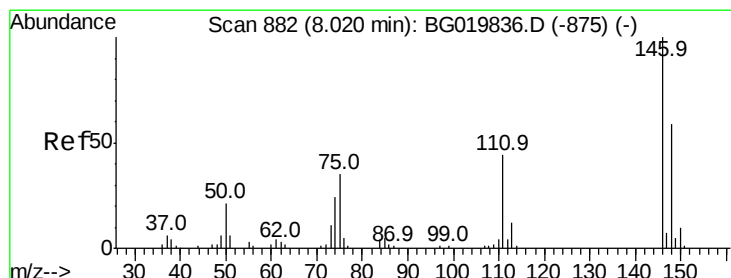
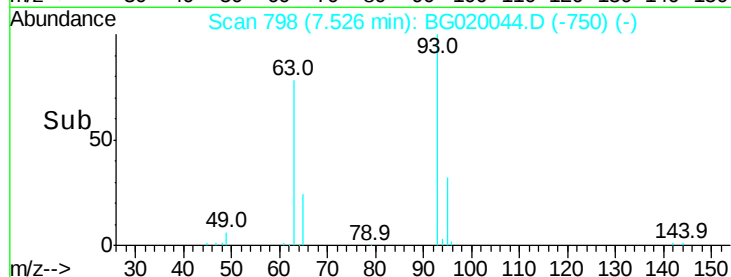
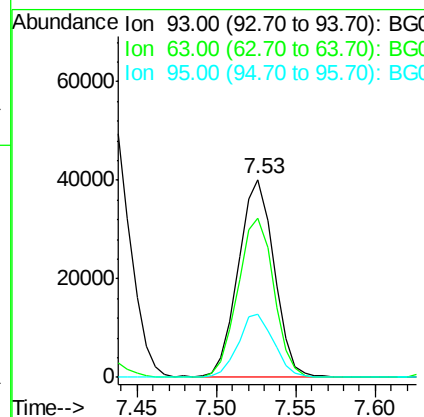
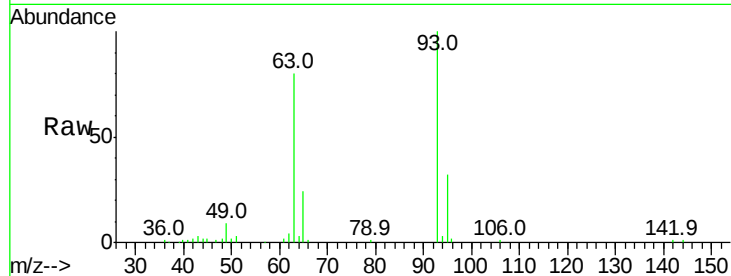




#11
 bis(2-Chloroethyl)ether
 Concen: 42.66 ng
 RT: 7.53 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

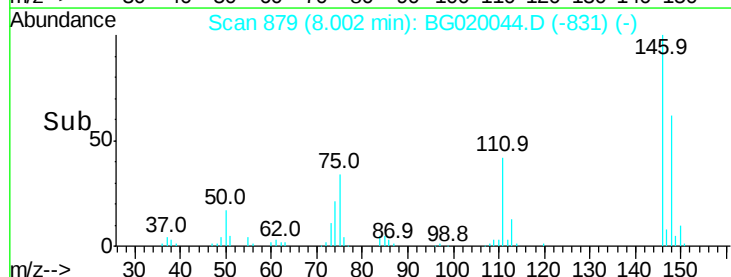
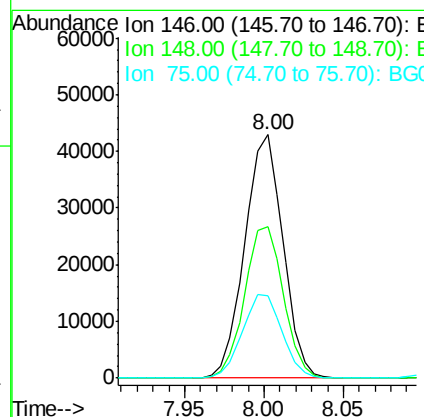
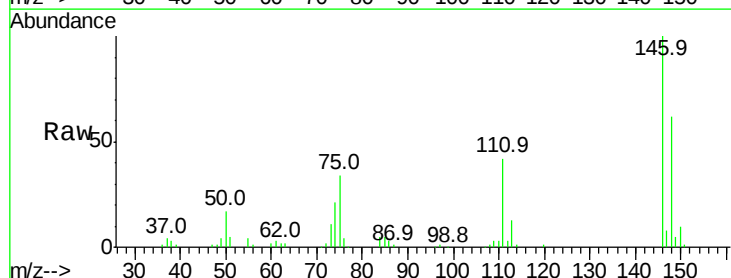
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

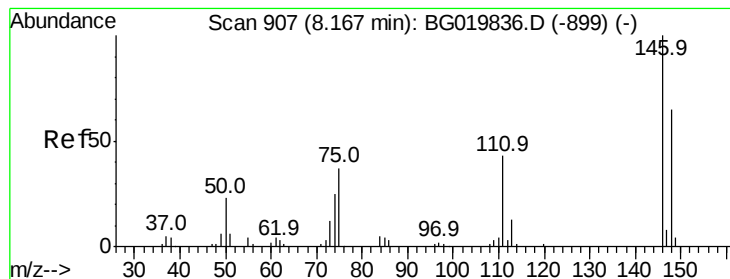
Tot Ion: 93 Resp: 63123
 Ion Ratio Lower Upper
 93 100
 63 80.1 50.5 90.5
 95 31.9 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 41.45 ng
 RT: 8.00 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion: 146 Resp: 72038
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.4 80.0
 75 33.7 21.1 31.7#





#13

1,4-Dichlorobenzene

Concen: 41.09 ng/mL

RT: 8.15 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

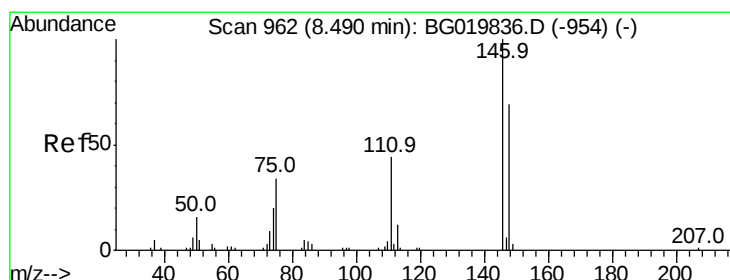
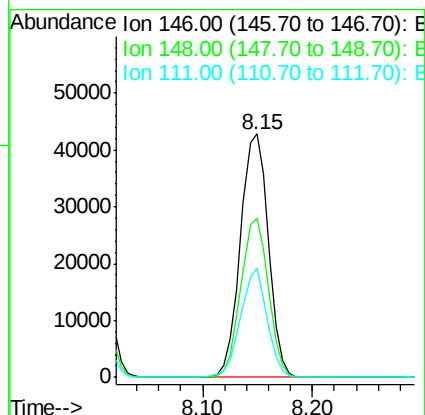
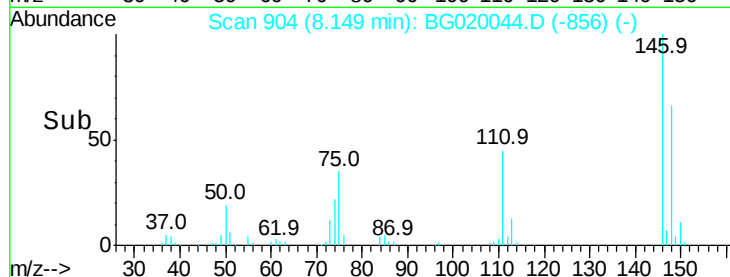
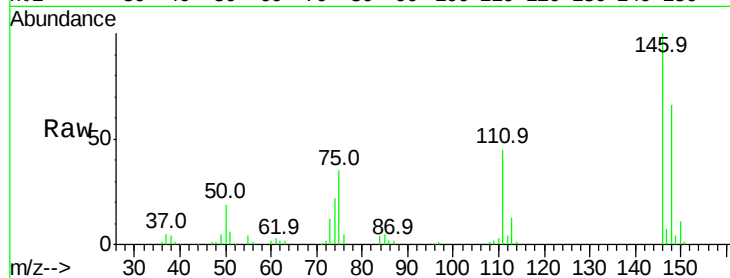
Tot Ion:146 Resp: 73740

Ion Ratio Lower Upper

146 100

148 65.5 52.5 78.7

111 44.6 28.3 42.5#



#14

1,2-Dichlorobenzene

Concen: 41.16 ng/mL

RT: 8.47 min Scan# 958

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

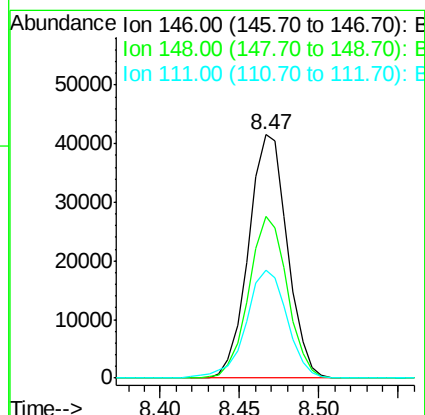
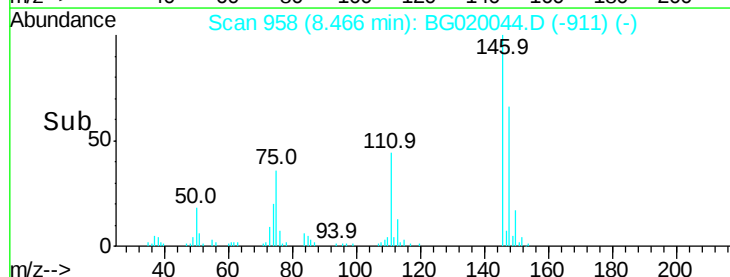
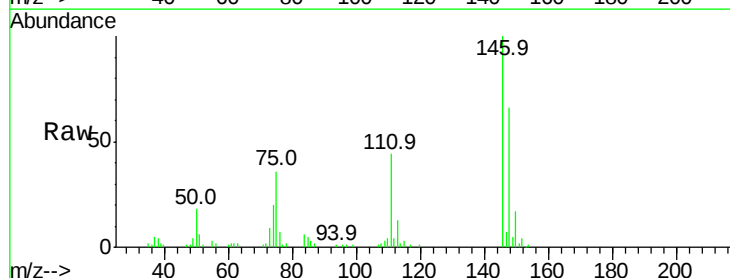
Tgt Ion:146 Resp: 70456

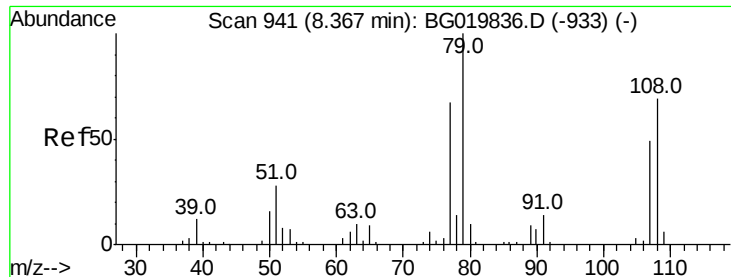
Ion Ratio Lower Upper

146 100

148 66.3 52.5 78.7

111 44.2 29.9 44.9





#15

Benzyl Alcohol

Concen: 38.75 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

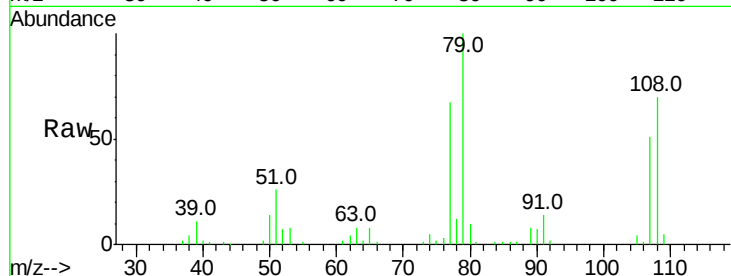
Tot Ion: 79 Resp: 64546

Ion Ratio Lower Upper

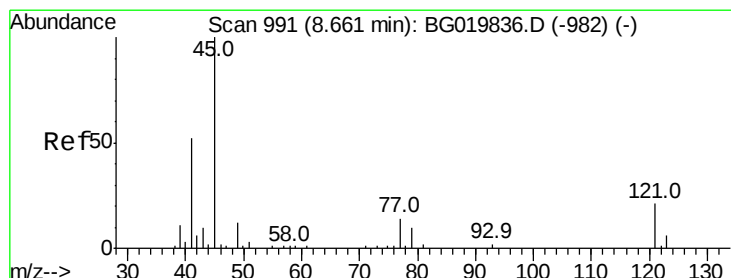
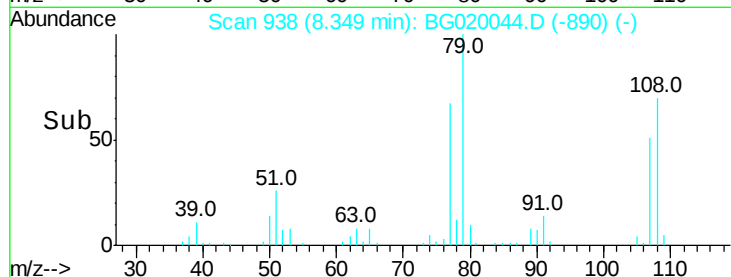
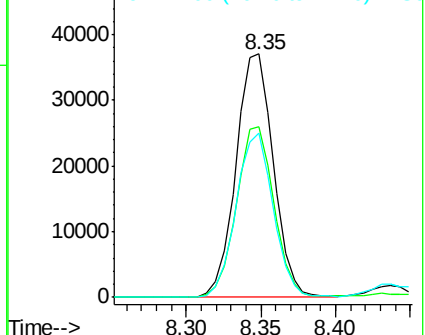
79 100

108 69.9 65.5 98.3

77 67.4 51.3 76.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.38 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

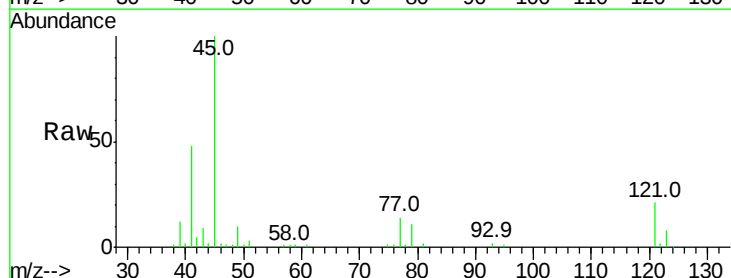
Tgt Ion: 45 Resp: 97447

Ion Ratio Lower Upper

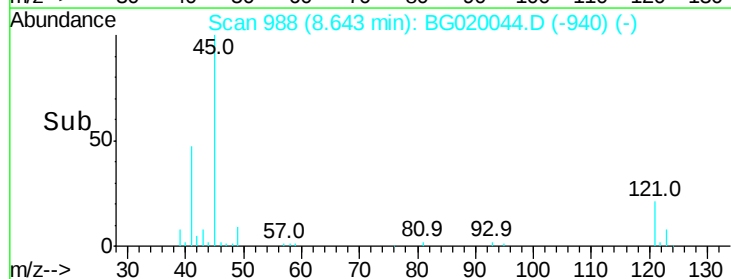
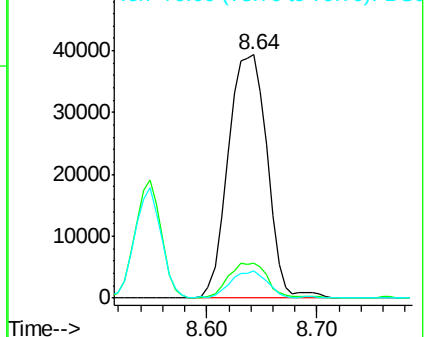
45 100

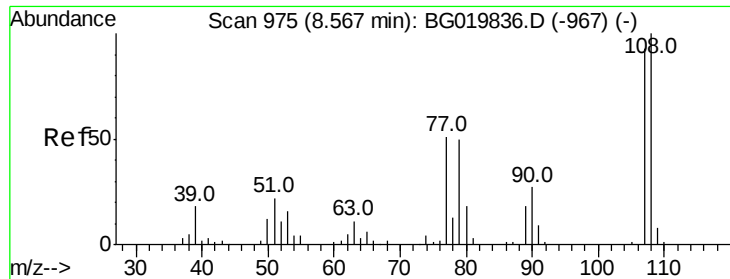
77 14.3 0.0 37.0

79 11.0 0.0 33.8



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

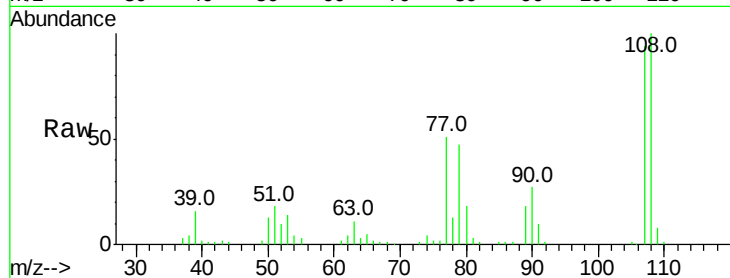




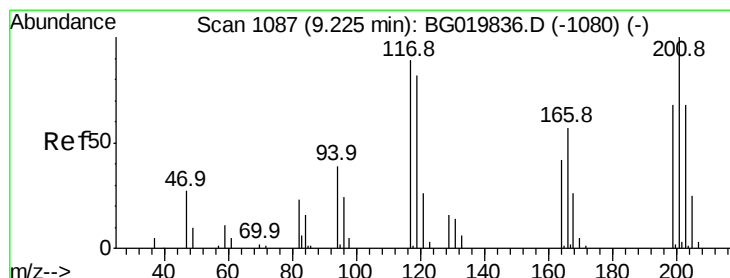
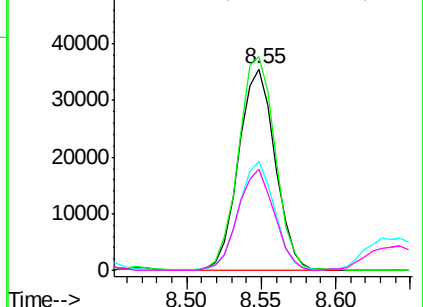
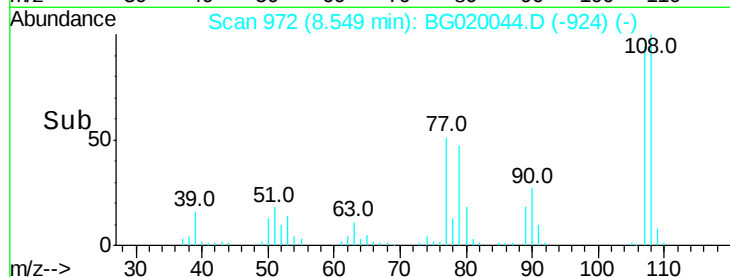
#17
2-Methylphenol
Concen: 42.79 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 60359
Ion Ratio Lower Upper
107 100
108 106.2 86.5 129.7
77 53.9 34.6 51.8#
79 50.0 32.3 48.5#

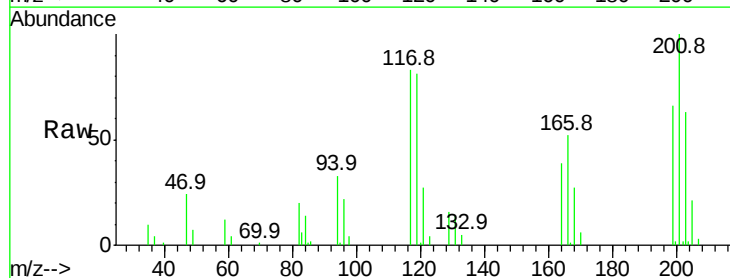


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

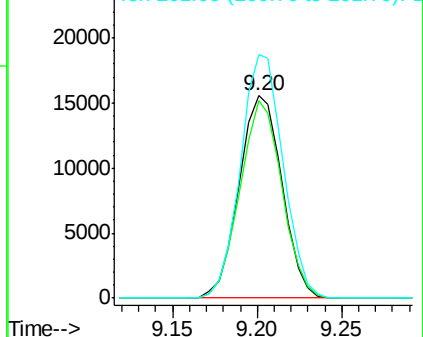
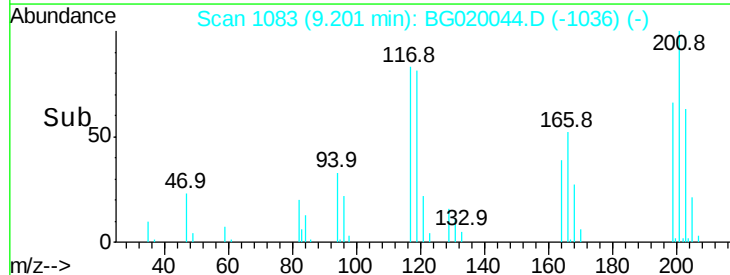


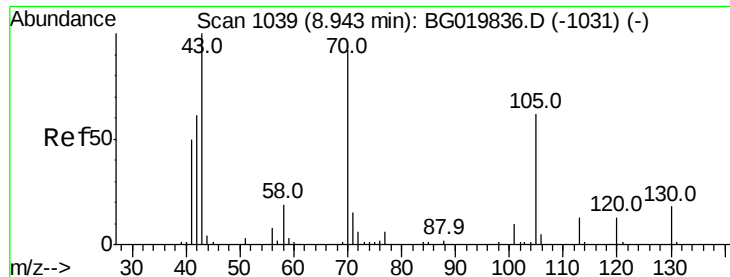
#18
Hexachloroethane
Concen: 40.90 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:117 Resp: 27487
Ion Ratio Lower Upper
117 100
119 97.4 71.7 107.5
201 120.2 90.9 136.3



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

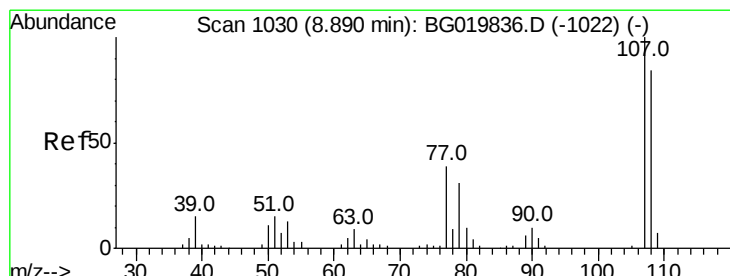
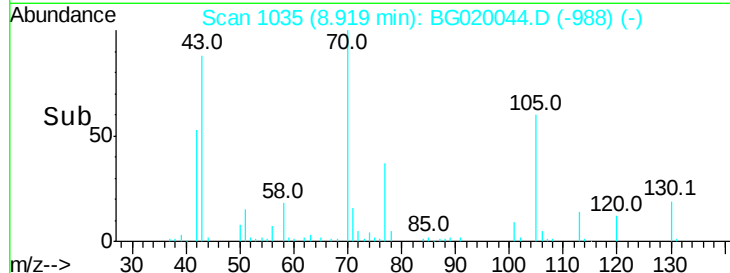
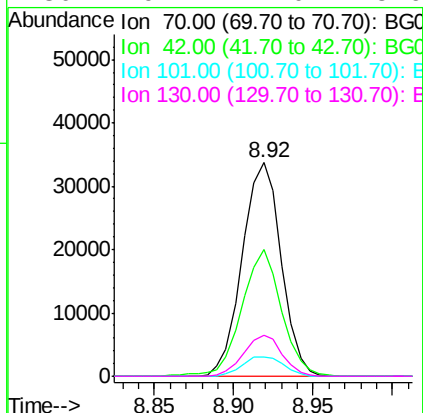
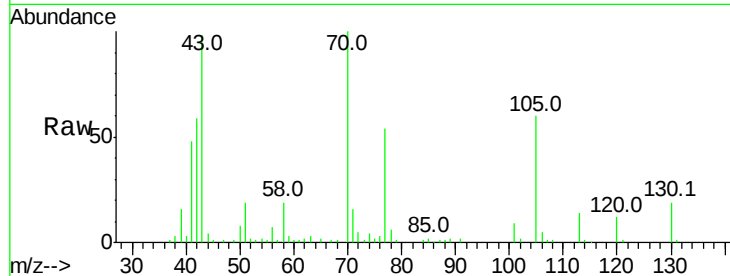




#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

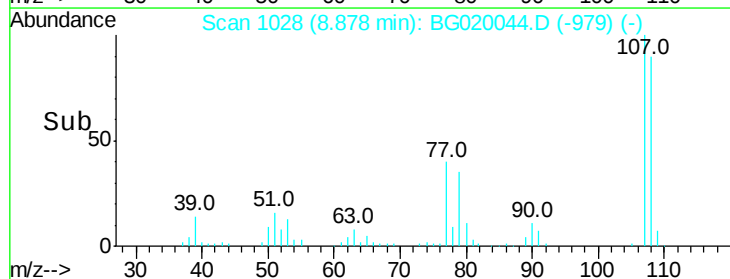
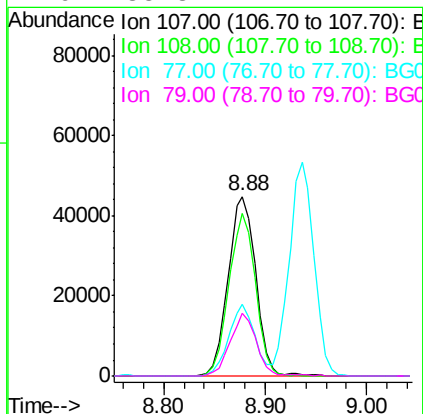
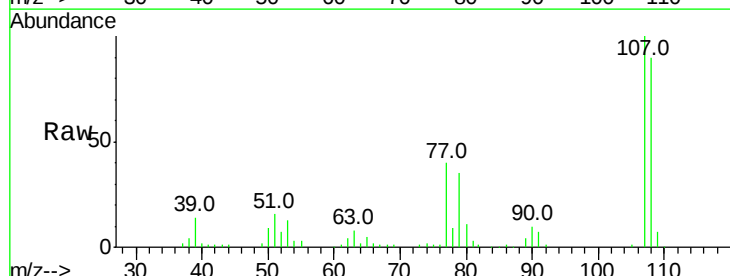
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

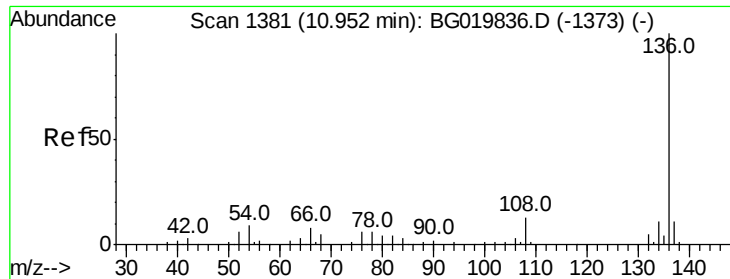
Tot Ion: 70 Resp: 57572
Ion Ratio Lower Upper
70 100
42 59.1 40.6 60.8
101 8.8 8.6 13.0
130 19.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.61 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion: 107 Resp: 84635
Ion Ratio Lower Upper
107 100
108 90.4 72.2 112.2
77 39.8 13.4 53.4
79 35.3 7.2 47.2

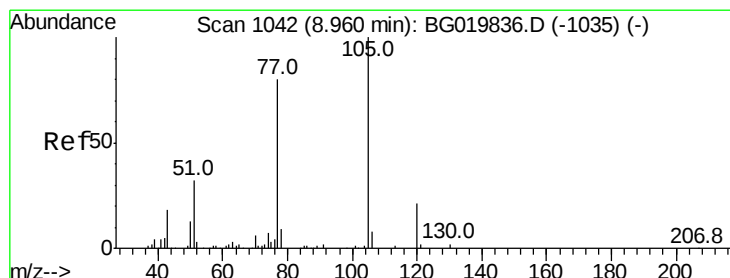
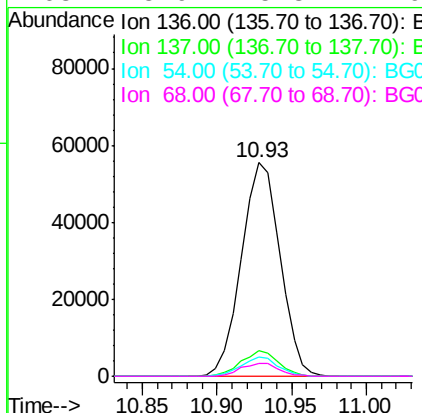
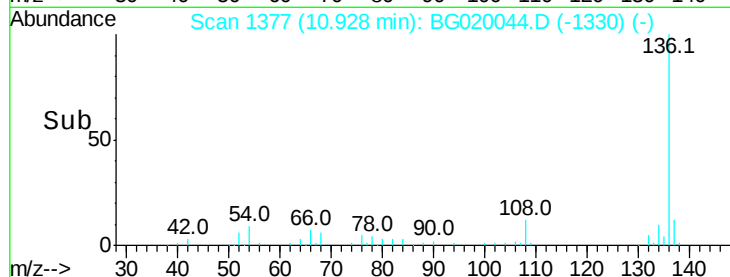
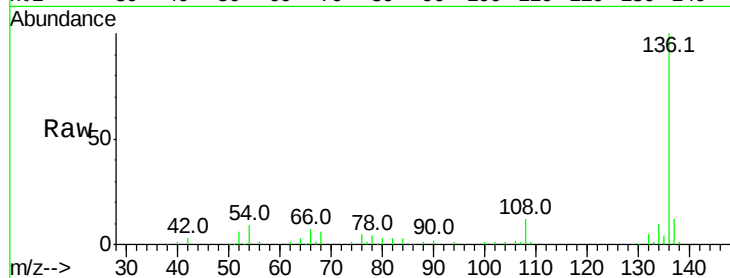




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

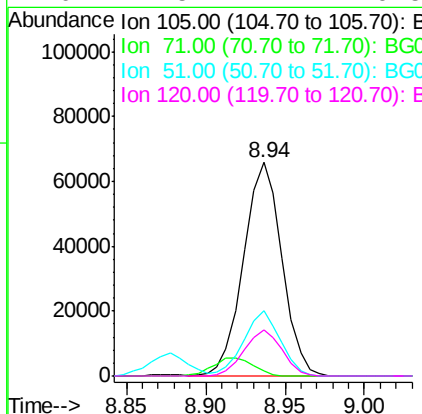
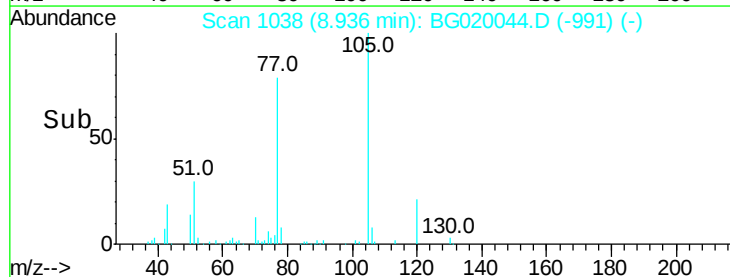
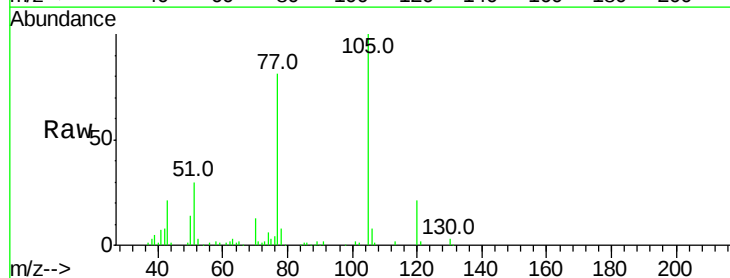
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

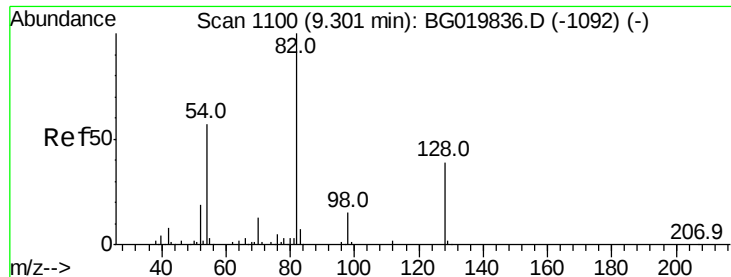
Tot Ion:136	Resp:	99472
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.6 12.8
54	9.1	5.4 8.2#
68	5.9	5.3 7.9



#22
Acetophenone
Concen: 40.59 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:105	Resp:	110685
Ion Ratio	Lower	Upper
105	100	
71	2.4	2.1 3.1
51	30.4	17.8 26.8#
120	21.5	17.7 26.5

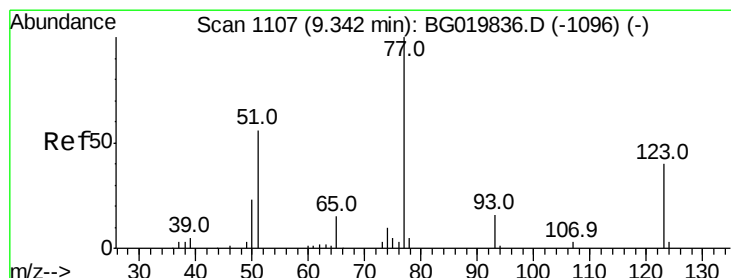
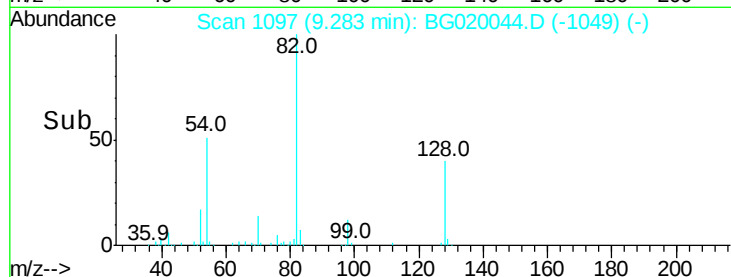
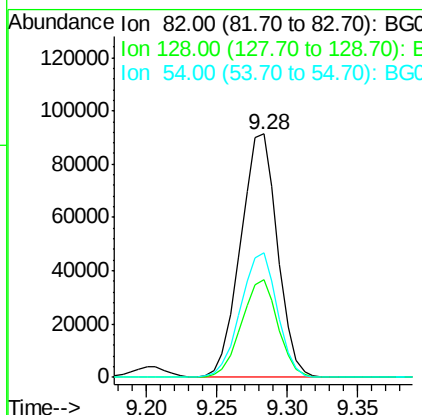
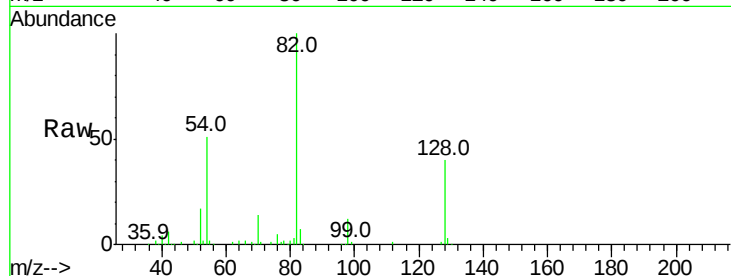




#23
Nitrobenzene-d5
Concen: 85.90 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

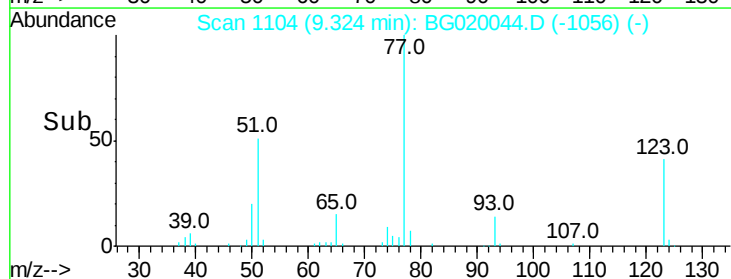
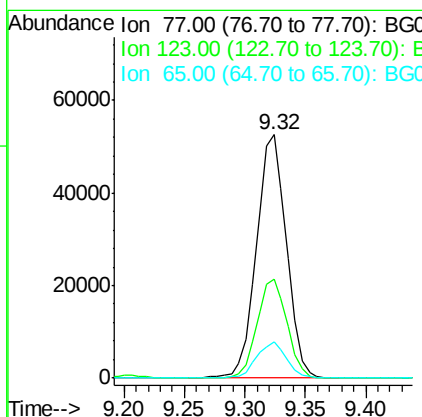
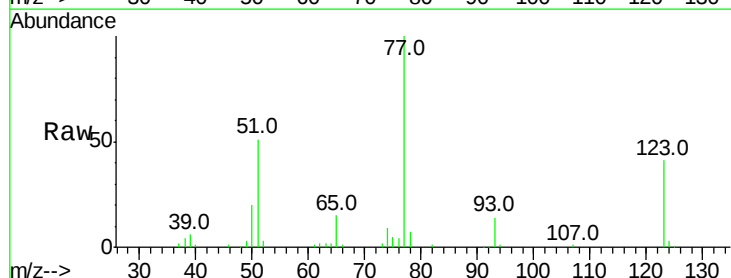
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

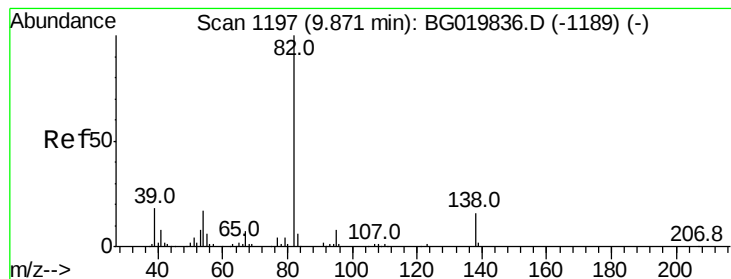
Tot Ion: 82 Resp: 167422
Ion Ratio Lower Upper
82 100
128 39.9 36.7 55.1
54 51.2 33.8 50.8#



#24
Nitrobenzene
Concen: 43.02 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion: 77 Resp: 90954
Ion Ratio Lower Upper
77 100
123 40.8 38.2 57.2
65 15.0 10.6 16.0





#25

Isophorone

Concen: 39.12 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

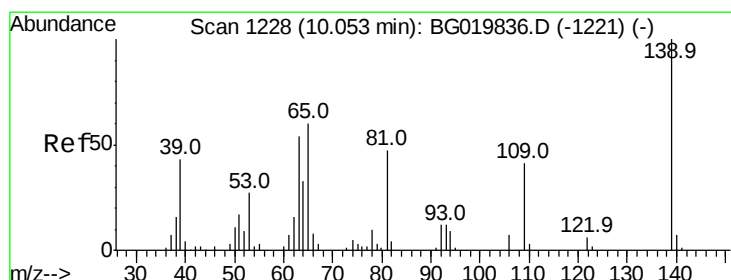
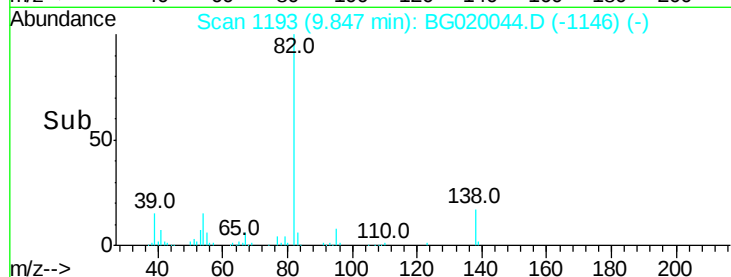
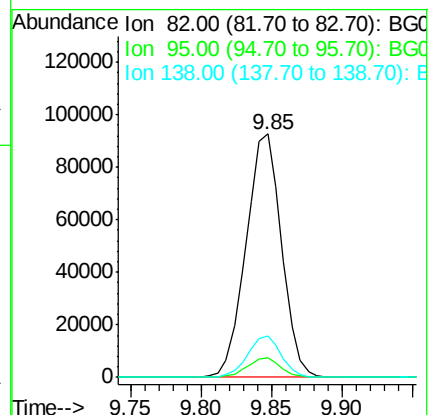
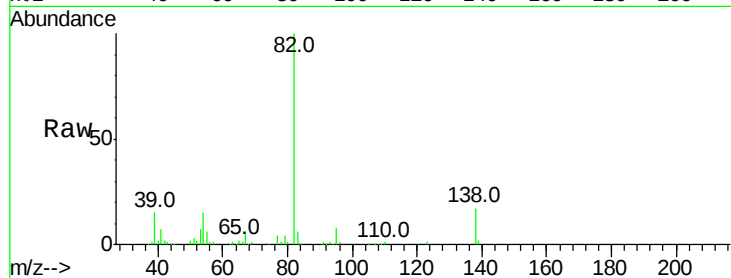
Tot Ion: 82 Resp: 163474

Ion Ratio Lower Upper

82 100

95 7.9 5.2 7.8#

138 16.9 14.4 21.6



#26

2-Nitrophenol

Concen: 47.92 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

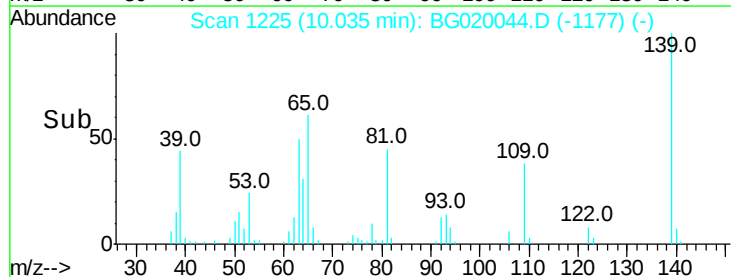
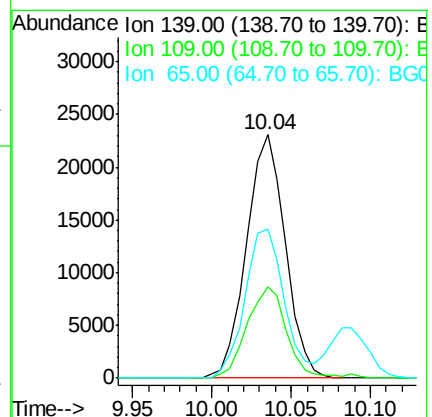
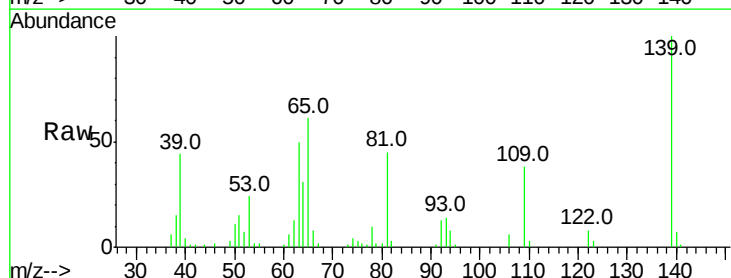
Tgt Ion: 139 Resp: 39128

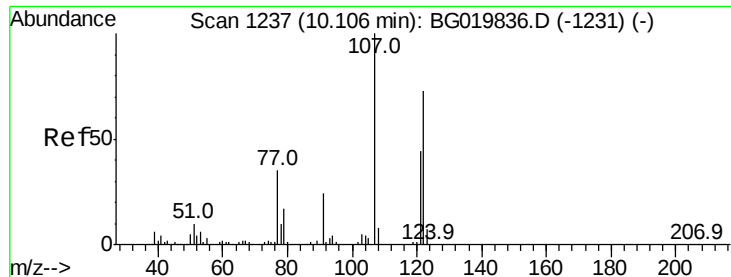
Ion Ratio Lower Upper

139 100

109 37.6 20.1 30.1#

65 61.3 34.1 51.1#

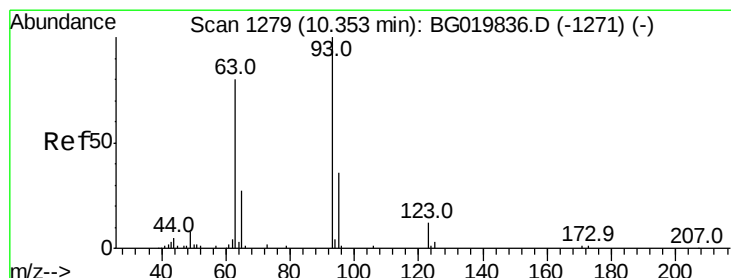
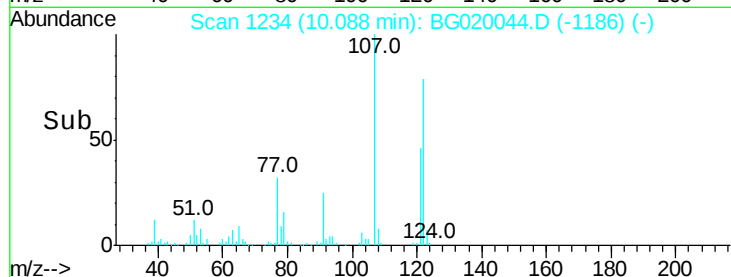
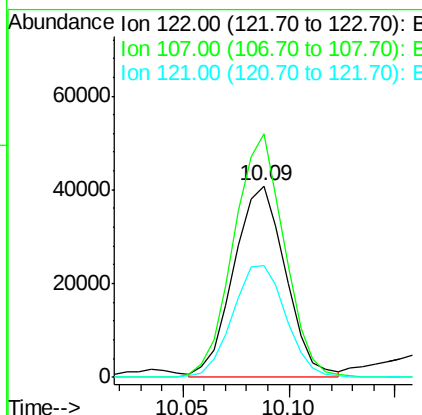
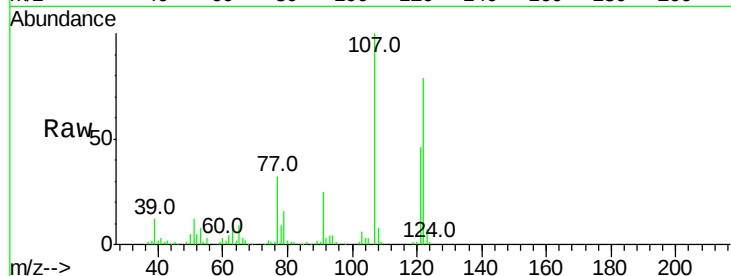




#27
 2,4-Dimethylphenol
 Concen: 40.64 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

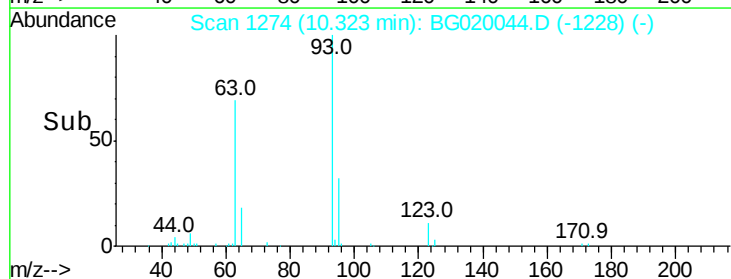
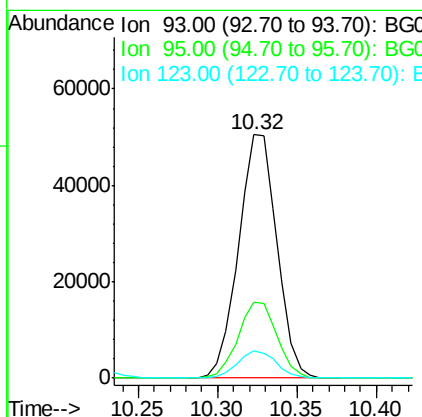
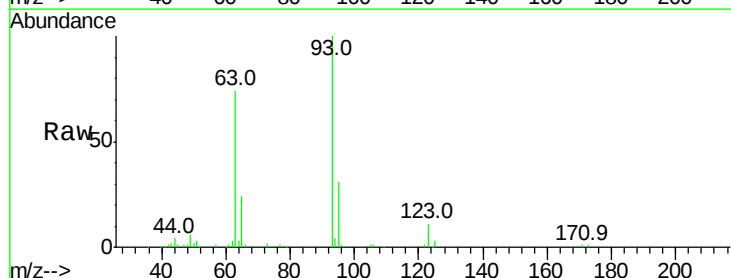
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

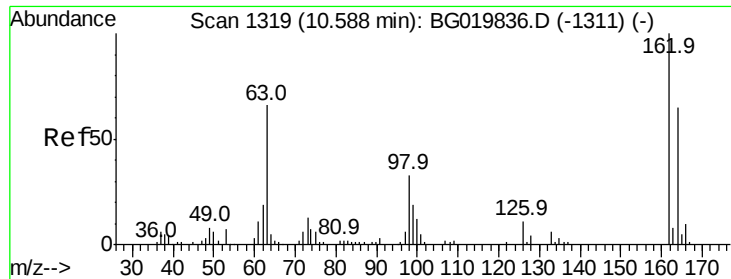
Tot Ion:122 Resp: 69102
 Ion Ratio Lower Upper
 122 100
 107 127.2 91.6 137.4
 121 58.6 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.54 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.03 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion: 93 Resp: 84809
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.7 38.5
 123 11.4 8.6 12.8

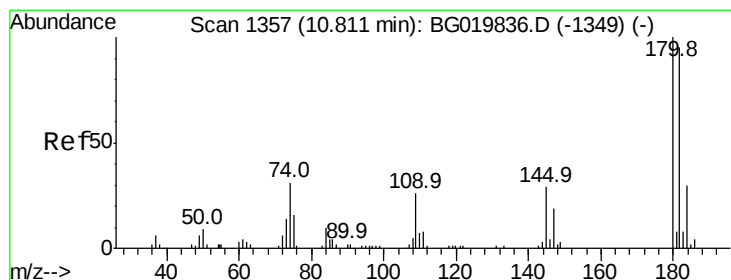
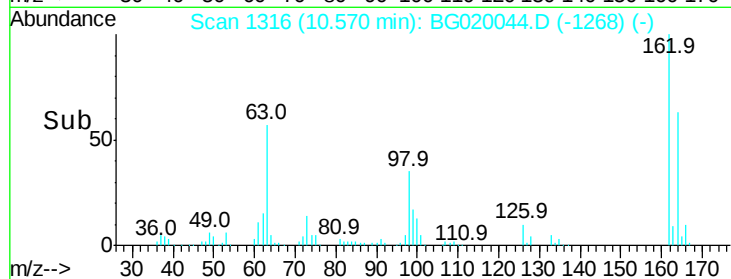
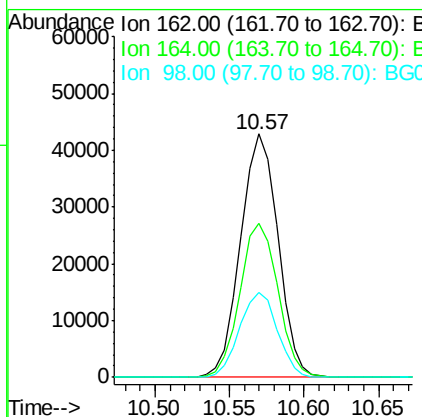
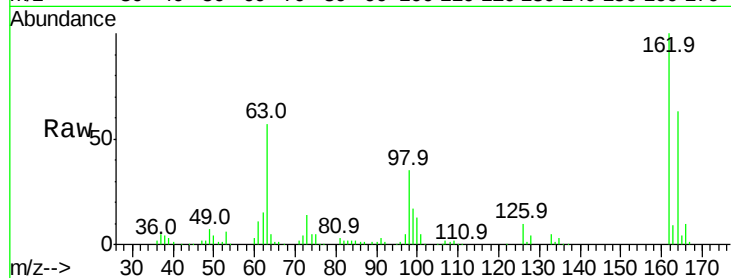




#29
 2,4-Dichlorophenol
 Concen: 42.92 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

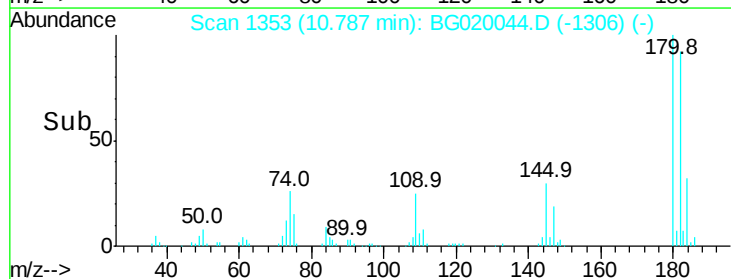
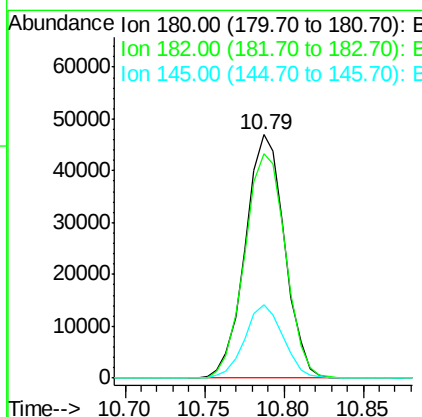
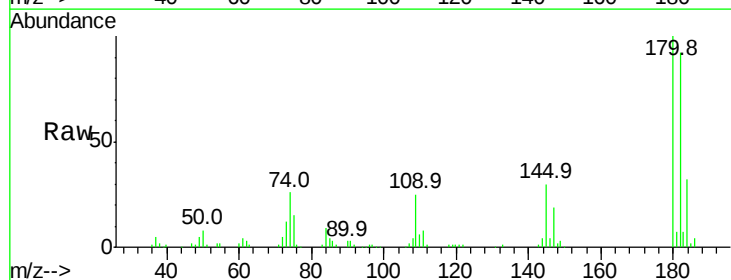
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

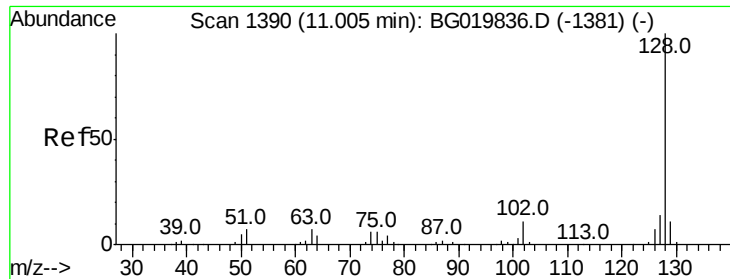
Tot Ion:162 Resp: 74560
 Ion Ratio Lower Upper
 162 100
 164 63.1 42.3 82.3
 98 35.1 11.5 51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.19 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion:180 Resp: 80867
 Ion Ratio Lower Upper
 180 100
 182 92.4 79.7 119.5
 145 30.0 22.0 33.0

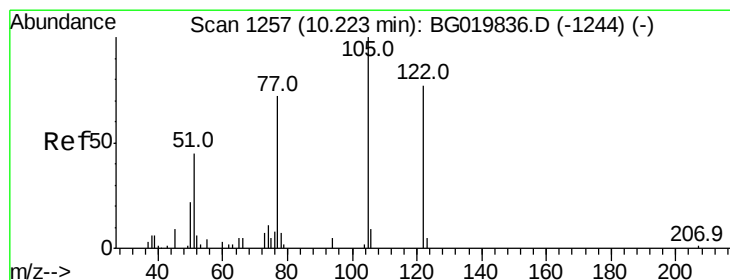
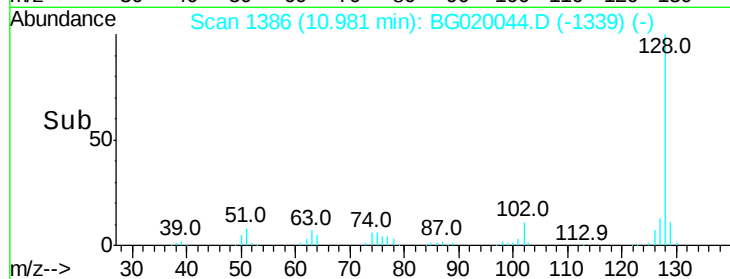
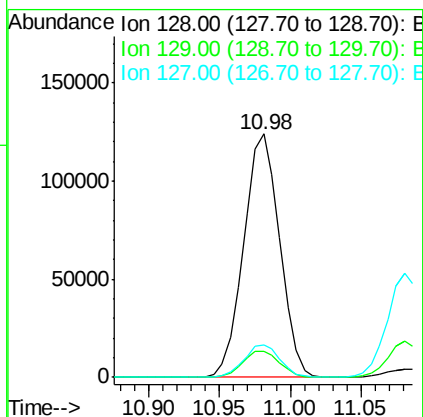
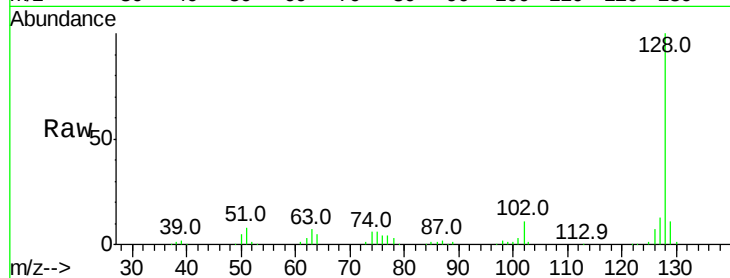




#31
Naphthalene
Concen: 41.62 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

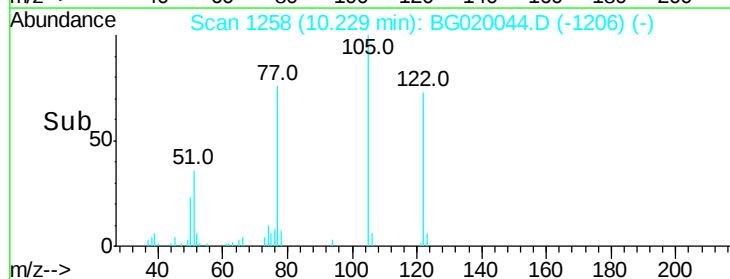
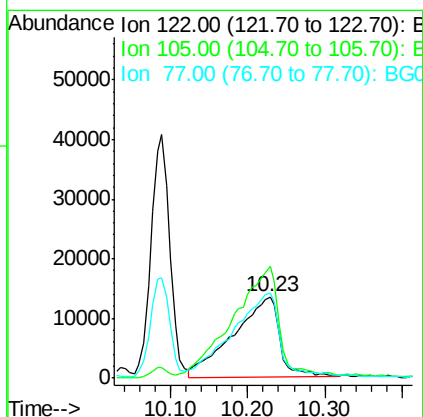
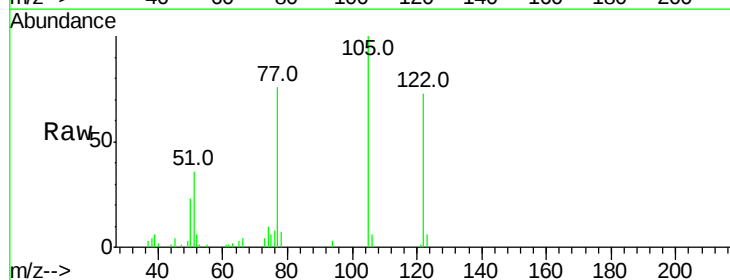
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

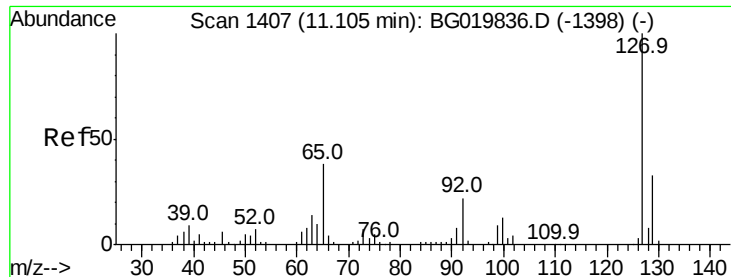
Tot Ion:128 Resp: 221812
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 48.43 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:122 Resp: 55563
Ion Ratio Lower Upper
122 100
105 136.7 103.8 143.8
77 103.3 68.8 108.8

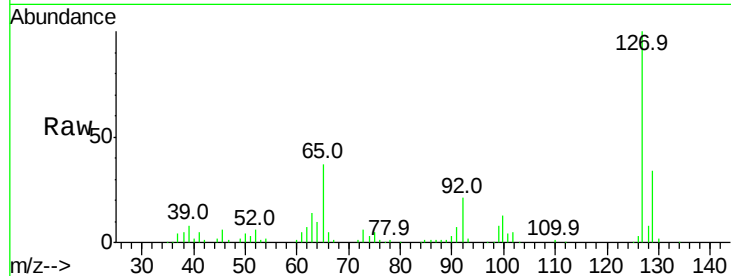




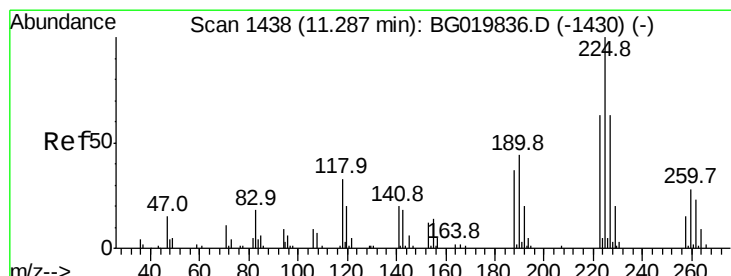
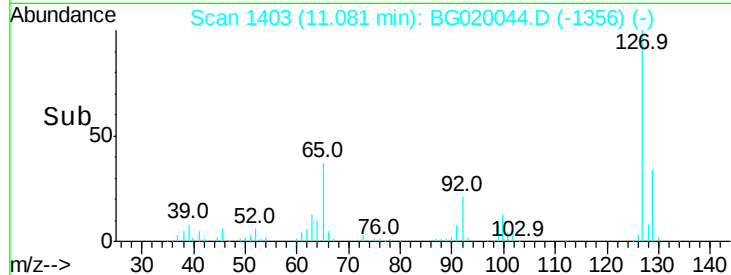
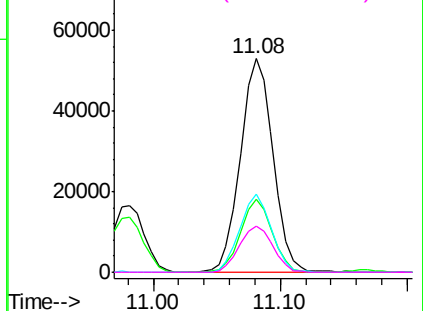
#33
4-Chloroaniline
Concen: 40.18 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 94353
Ion Ratio Lower Upper
127 100
129 34.4 24.6 37.0
65 36.7 22.6 33.8#
92 21.5 15.1 22.7

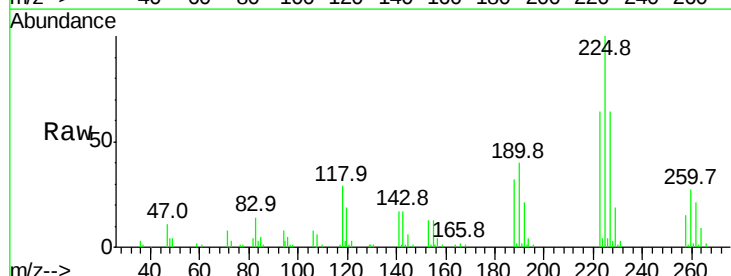


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

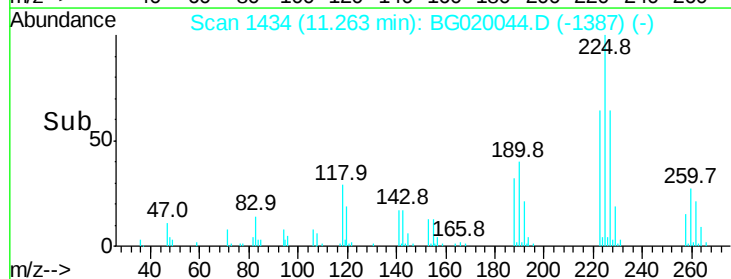
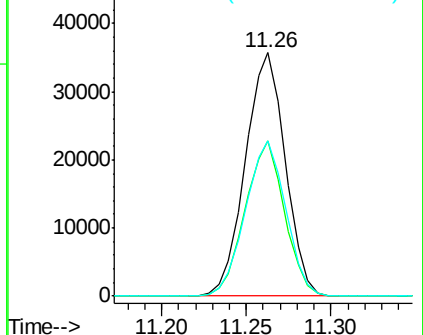


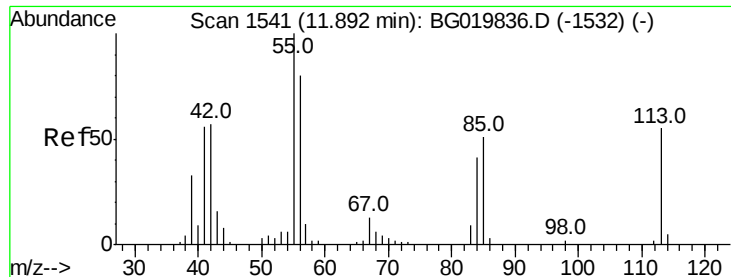
#34
Hexachlorobutadiene
Concen: 40.48 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:225 Resp: 58622
Ion Ratio Lower Upper
225 100
223 63.6 51.0 76.4
227 66.9 51.8 77.8



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: 38.62 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

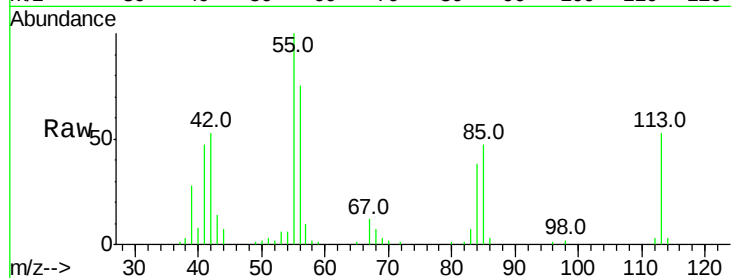
Tot Ion:113 Resp: 24974

Ion Ratio Lower Upper

113 100

55 188.0 135.0 175.0#

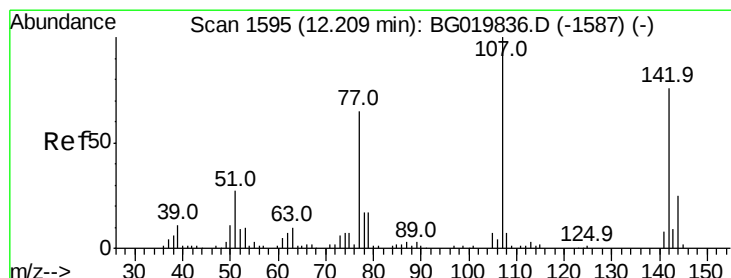
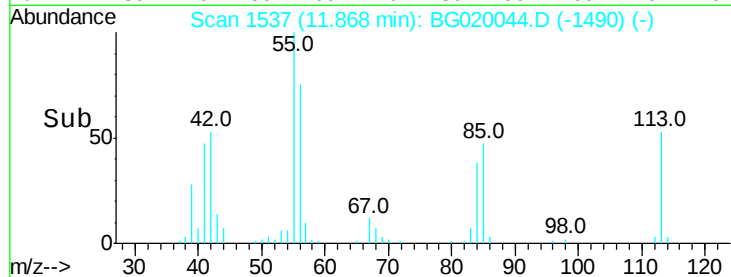
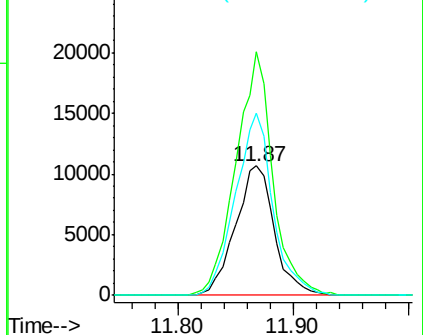
56 140.7 83.4 123.4#



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: 39.99 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

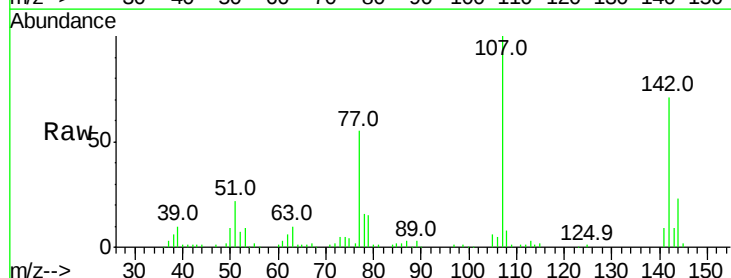
Tgt Ion:107 Resp: 86523

Ion Ratio Lower Upper

107 100

144 22.7 20.6 31.0

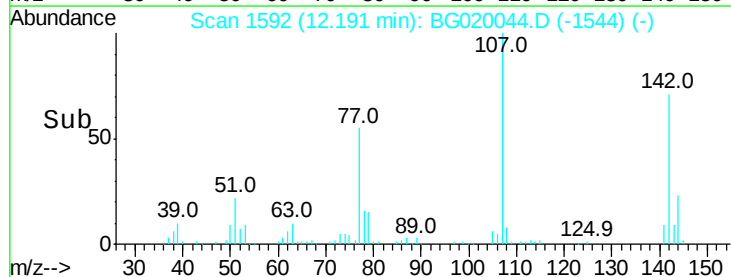
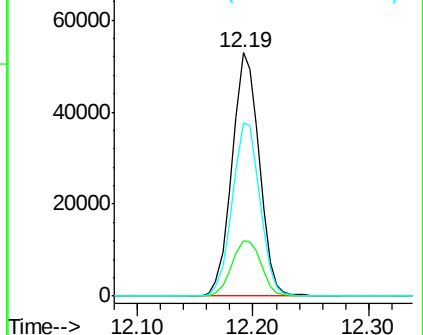
142 71.3 62.6 93.8

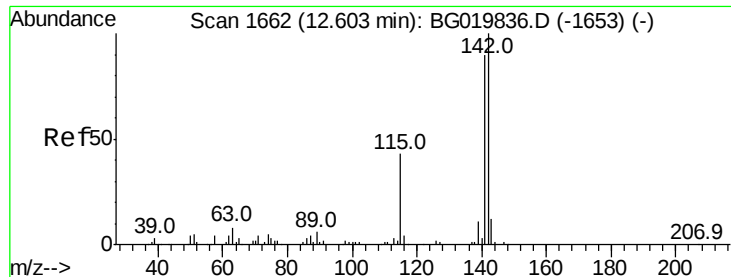


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

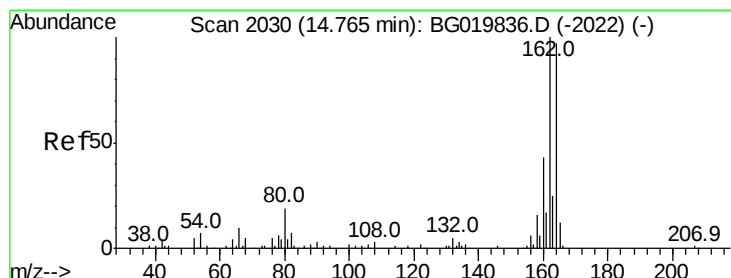
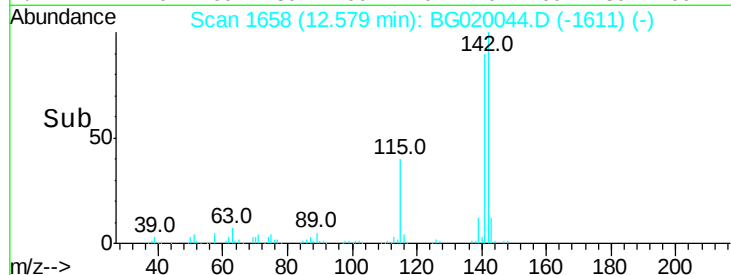
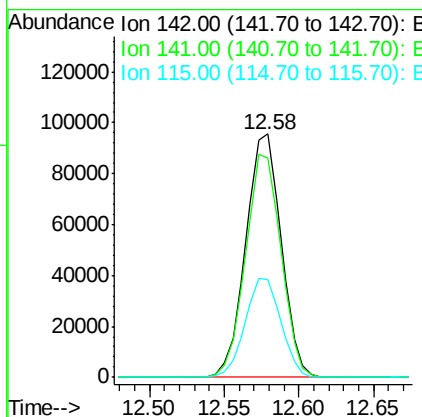
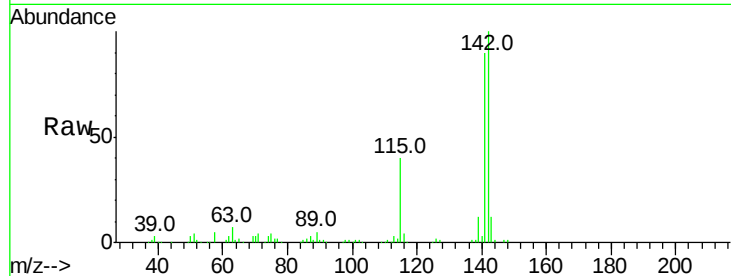




#37
2-Methylnaphthalene
Concen: 40.10 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

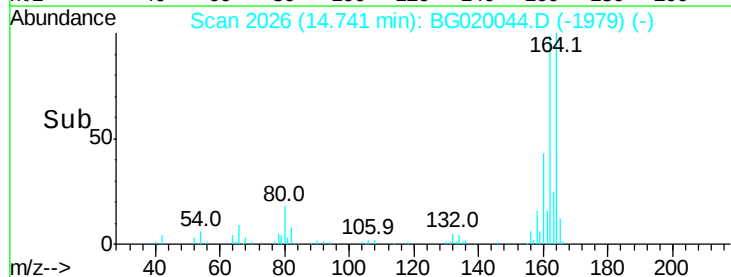
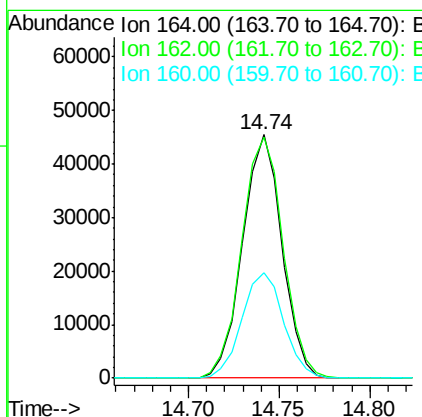
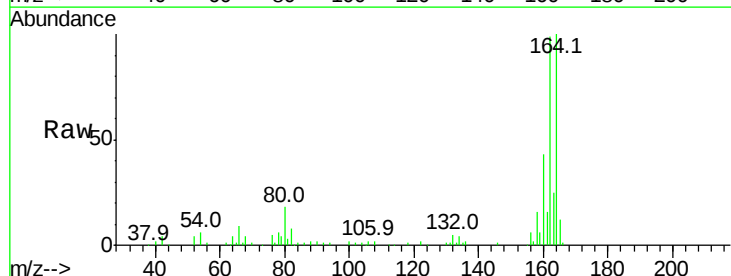
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

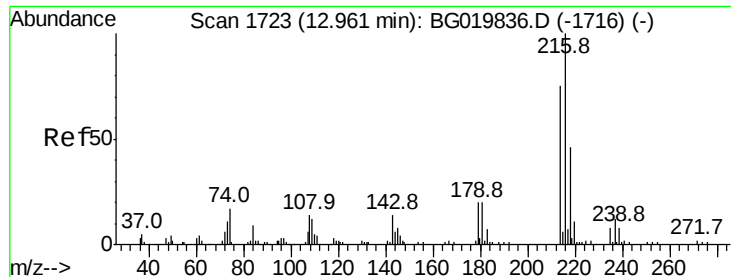
Tot Ion:142 Resp: 156589
Ion Ratio Lower Upper
142 100
141 89.9 74.6 112.0
115 40.3 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:164 Resp: 68481
Ion Ratio Lower Upper
164 100
162 99.0 78.8 118.2
160 43.4 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.19 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

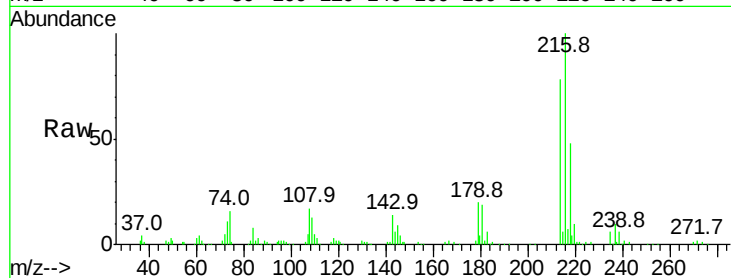
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 109650

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	19.9	15.6	23.4
108	16.5	13.3	19.9

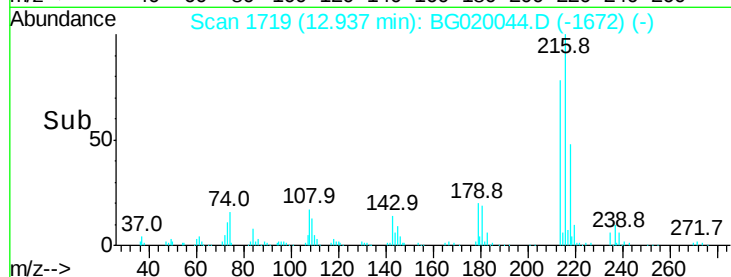


Abundance Ion 216.00 (215.70 to 216.70): E

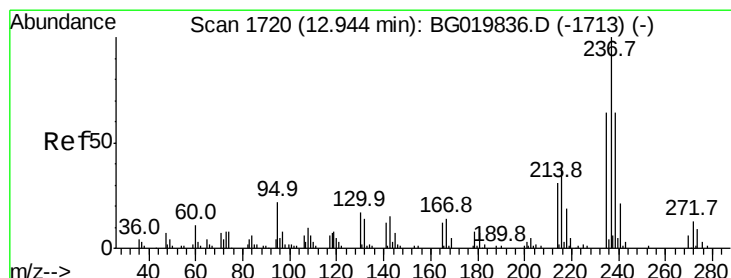
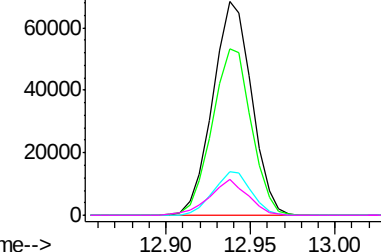
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.74 ng

RT: 12.92 min Scan# 1716

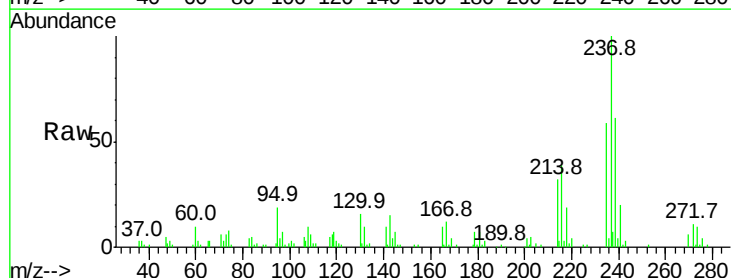
Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Tgt Ion:237 Resp: 51482

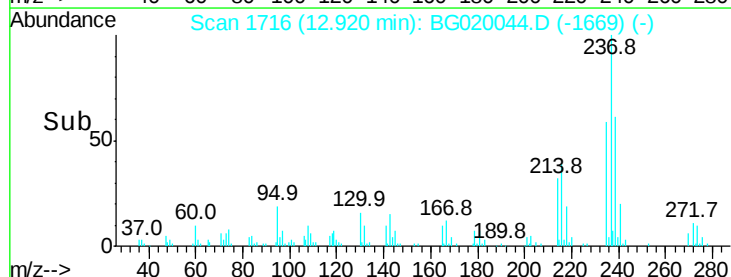
Ion	Ratio	Lower	Upper
237	100		
235	58.9	44.6	84.6
272	11.4	0.0	32.8



Abundance Ion 236.80 (236.50 to 237.50): E

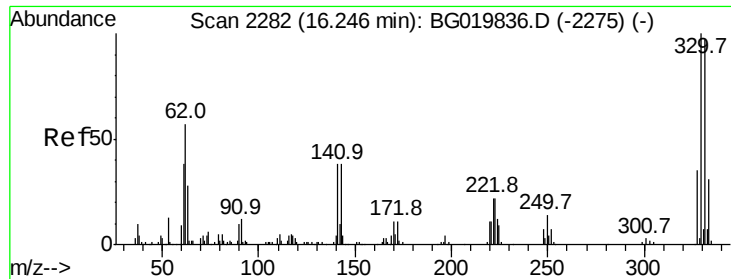
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

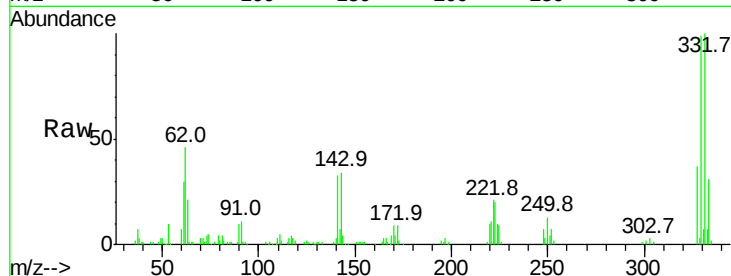




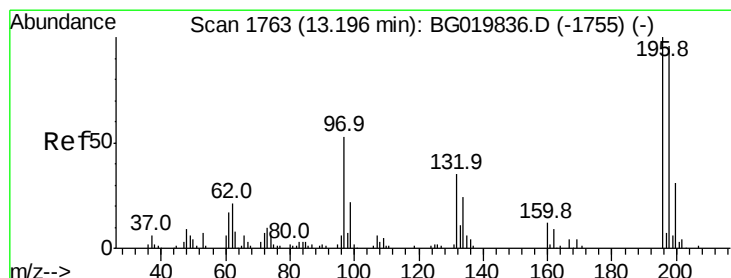
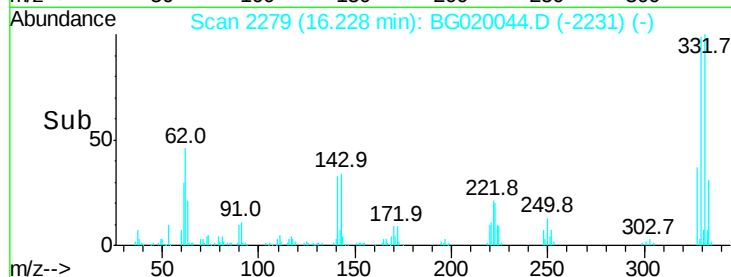
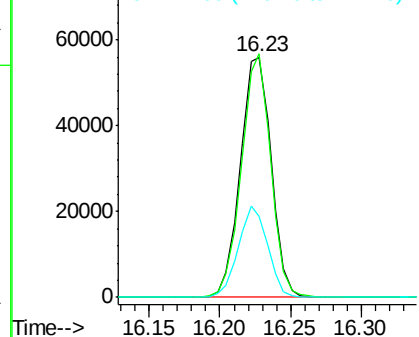
#41
 2,4,6-Tribromophenol
 Concen: 81.53 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 85423
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.1 117.1
 141 35.8 28.2 42.2

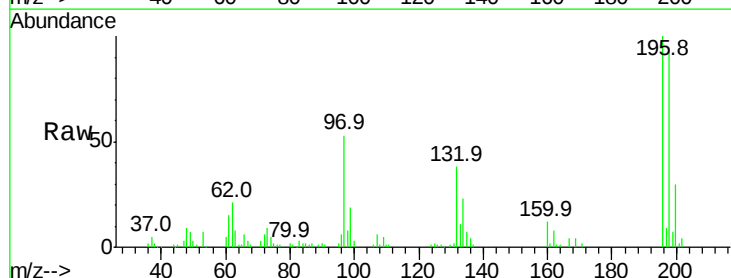


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

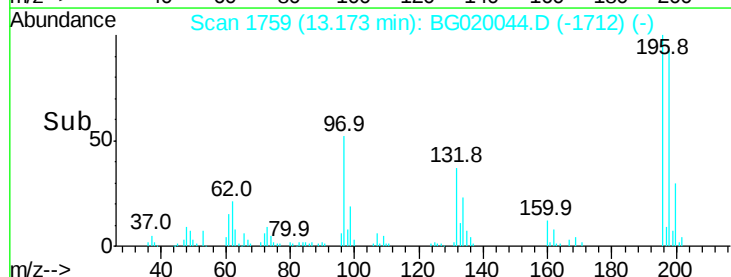
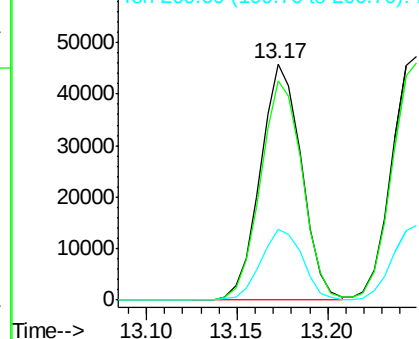


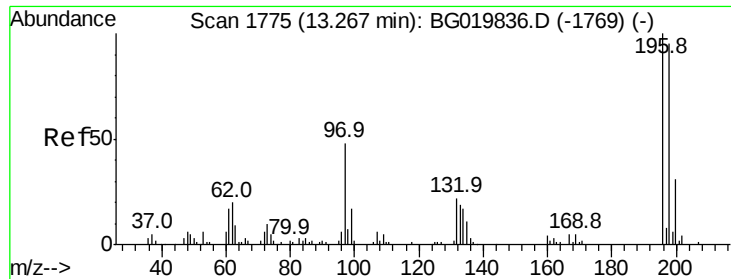
#42
 2,4,6-Trichlorophenol
 Concen: 41.96 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion:196 Resp: 72188
 Ion Ratio Lower Upper
 196 100
 198 92.7 74.7 112.1
 200 30.0 24.1 36.1



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

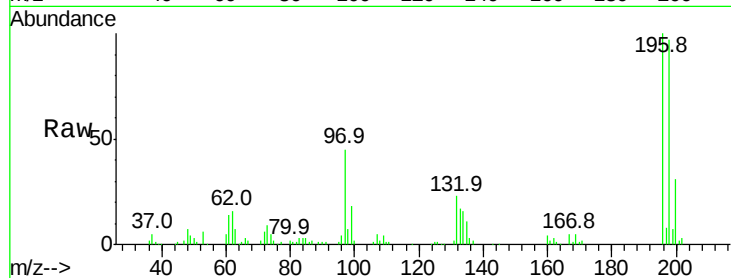




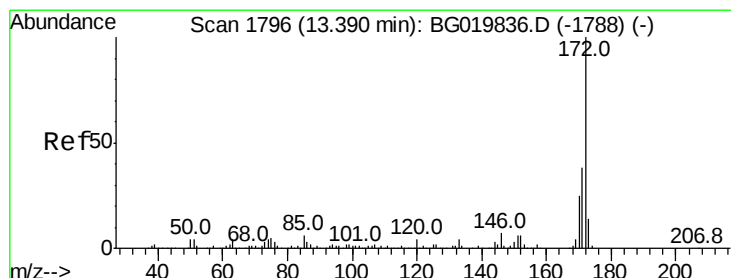
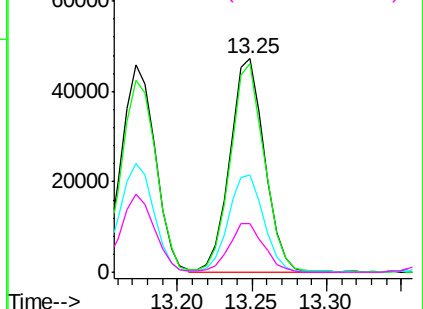
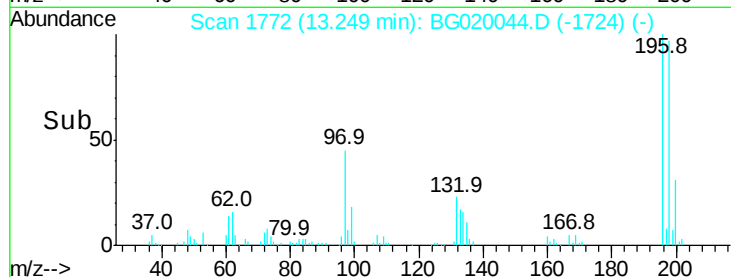
#43
 2,4,5-Trichlorophenol
 Concen: 42.22 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 76775
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.2 112.8
 97 45.4 34.2 51.2
 132 22.5 21.8 32.6

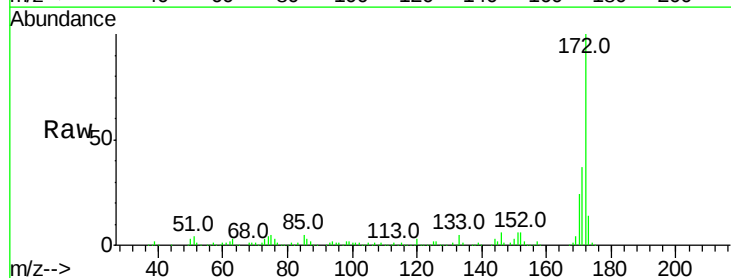


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

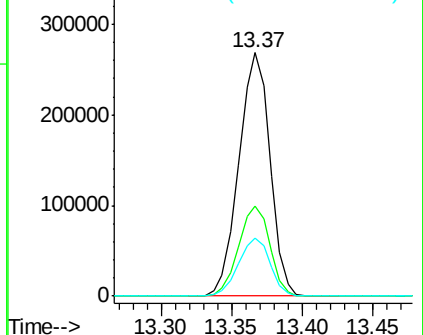
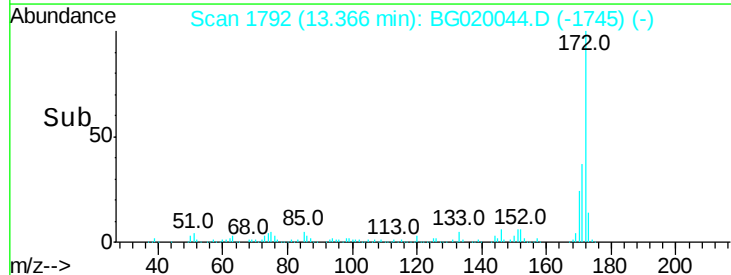


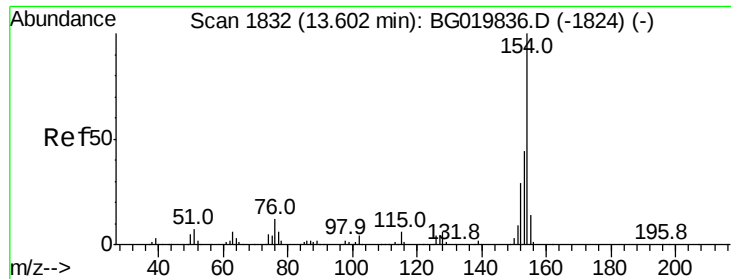
#44
 2-Fluorobiphenyl
 Concen: 82.36 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion:172 Resp: 413095
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.0 43.6
 170 23.7 19.9 29.9



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: 40.74 ng

RT: 13.58 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

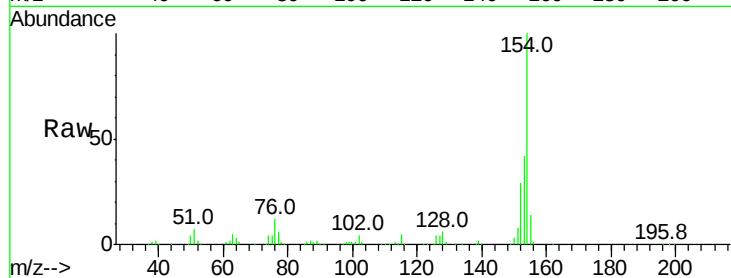
Tot Ion:154 Resp: 228975

Ion Ratio Lower Upper

154 100

153 41.8 21.9 61.9

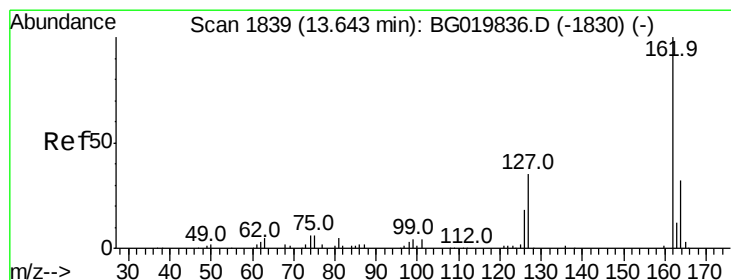
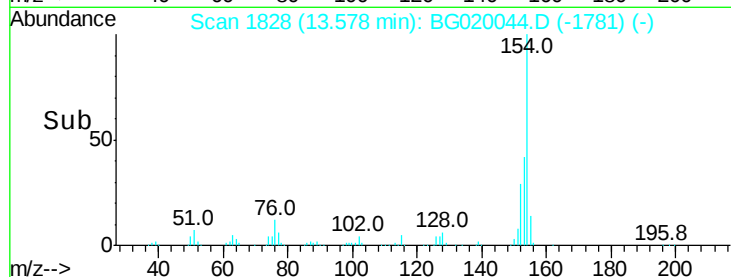
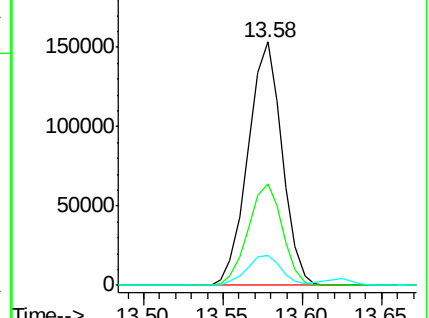
76 12.1 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.22 ng

RT: 13.62 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

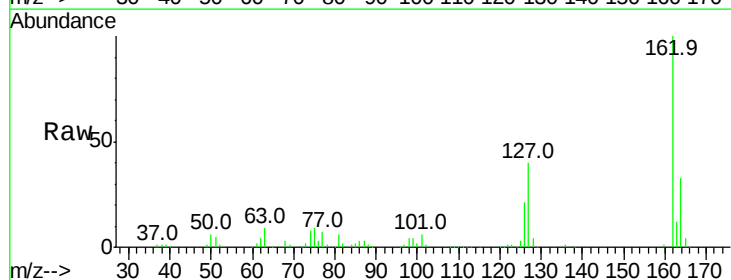
Tgt Ion:162 Resp: 178582

Ion Ratio Lower Upper

162 100

127 39.6 28.3 42.5

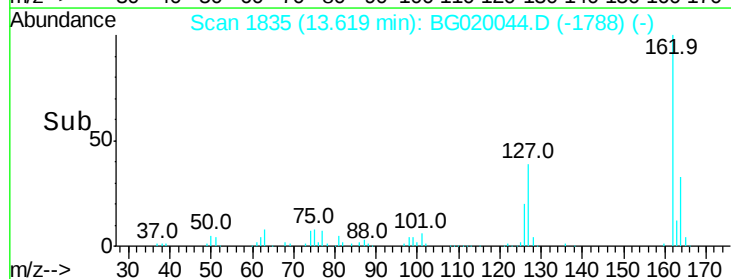
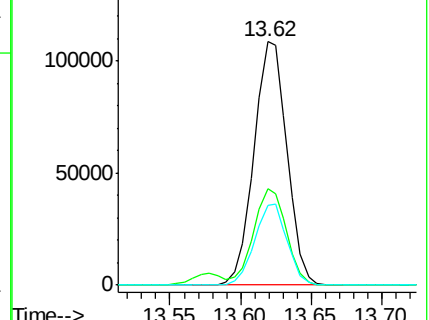
164 32.6 27.4 41.0

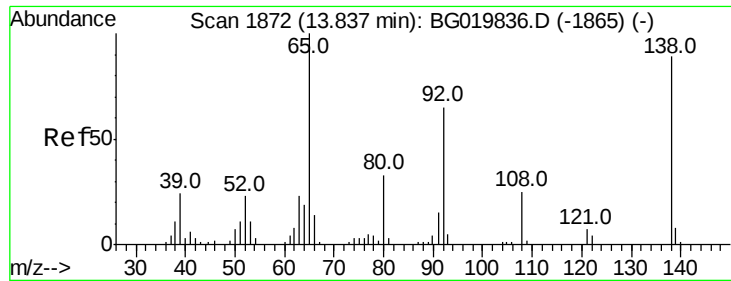


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

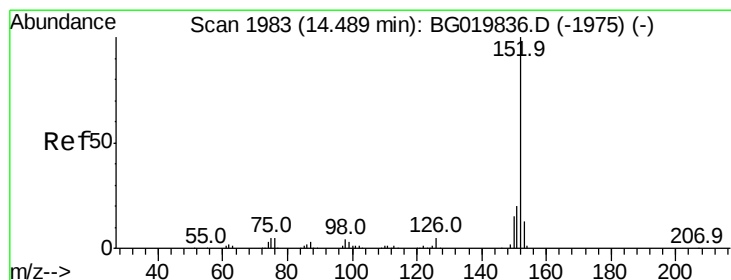
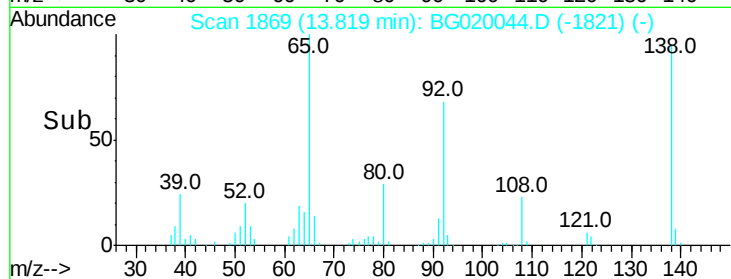
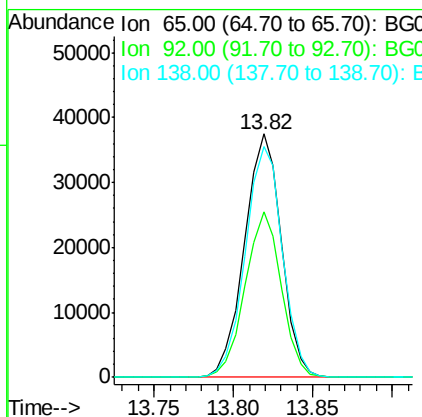
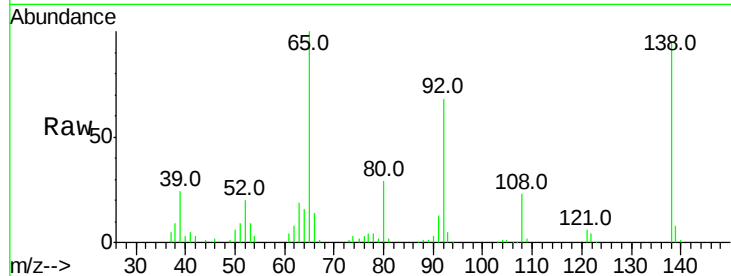




#47
2-Nitroaniline
Concen: 44.21 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

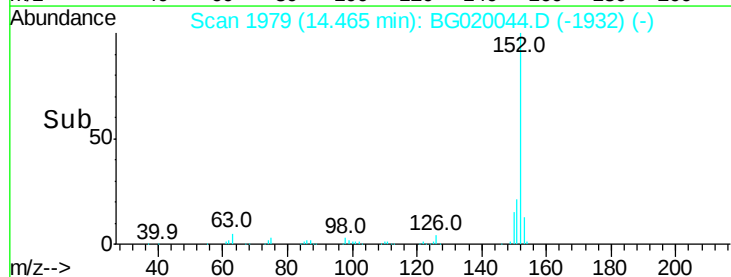
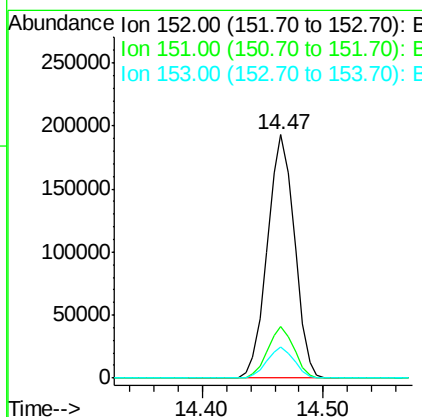
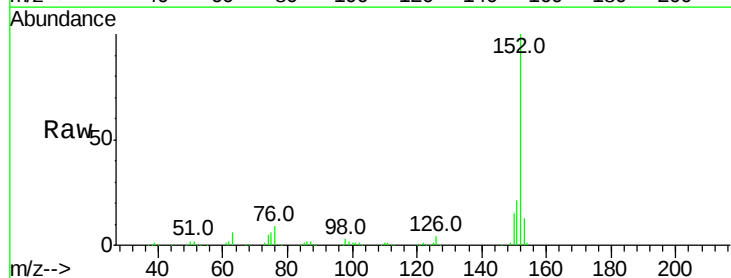
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

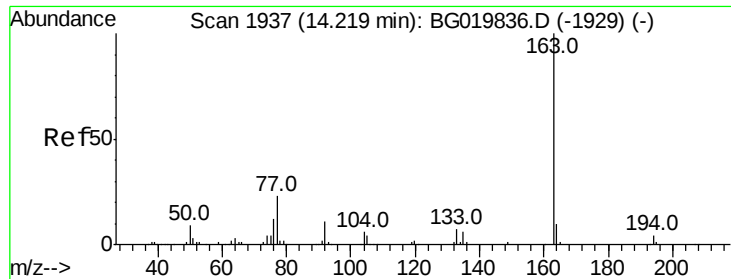
Tot Ion: 65 Resp: 60481
Ion Ratio Lower Upper
65 100
92 68.0 54.8 82.2
138 95.1 89.6 134.4



#48
Acenaphthylene
Concen: 40.55 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion: 152 Resp: 299192
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 12.8 10.4 15.6





#49

Dimethylphthalate

Concen: 37.87 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

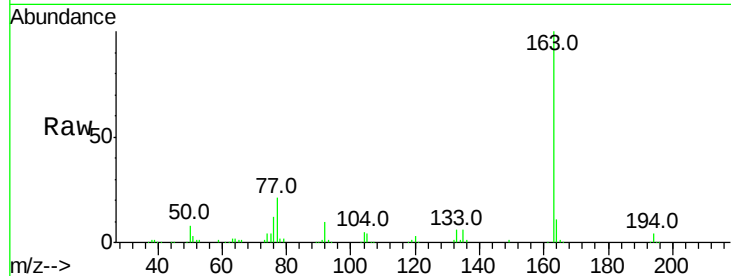
Tot Ion:163 Resp: 233257

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

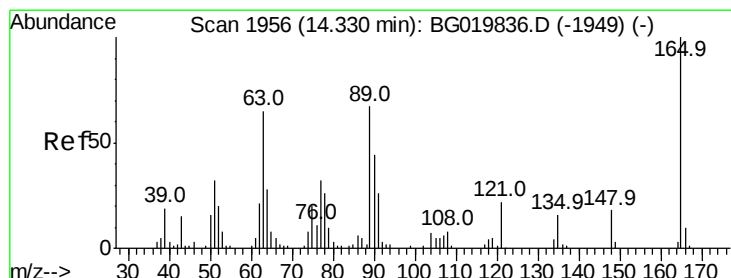
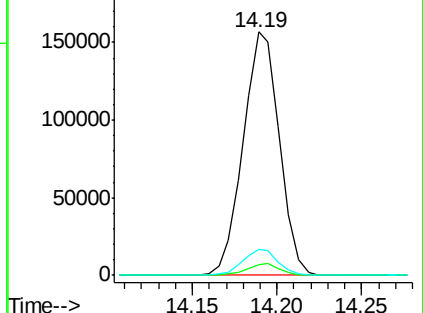
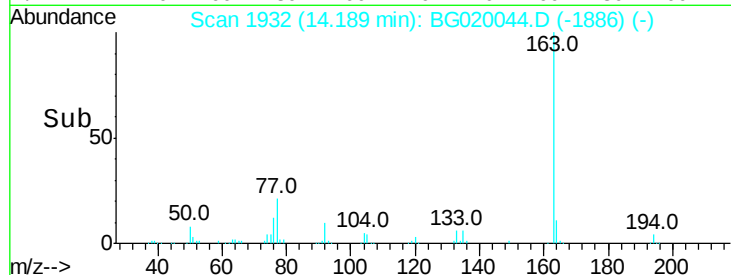
164 10.5 8.8 13.2



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: 44.46 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

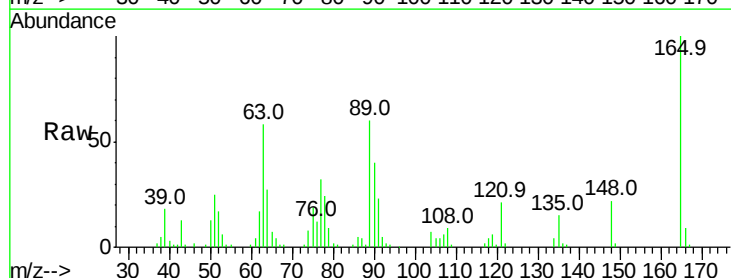
Tgt Ion:165 Resp: 51498

Ion Ratio Lower Upper

165 100

63 58.1 35.7 53.5#

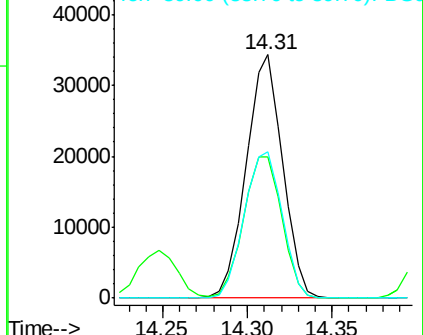
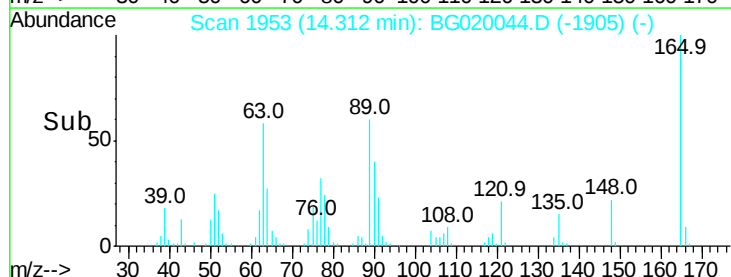
89 60.0 39.7 59.5#

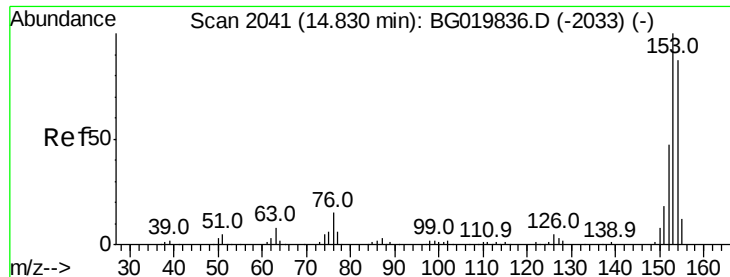


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.44 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

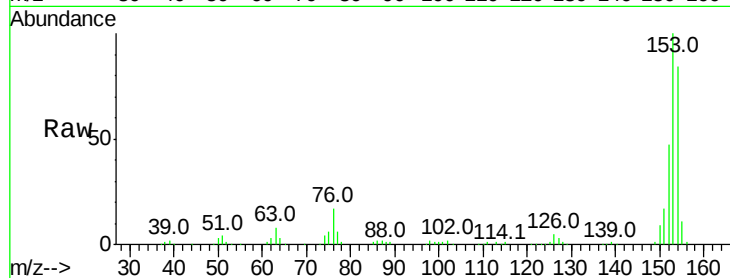
Tot Ion:154 Resp: 181078

Ion Ratio Lower Upper

154 100

153 118.6 92.9 139.3

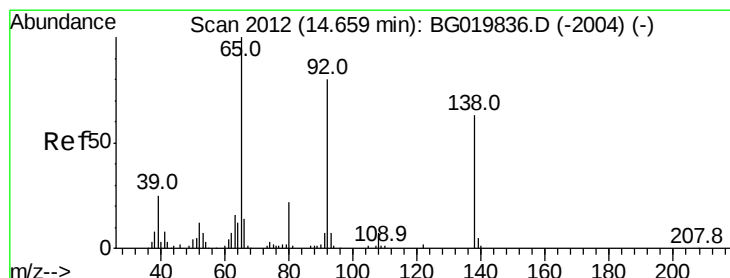
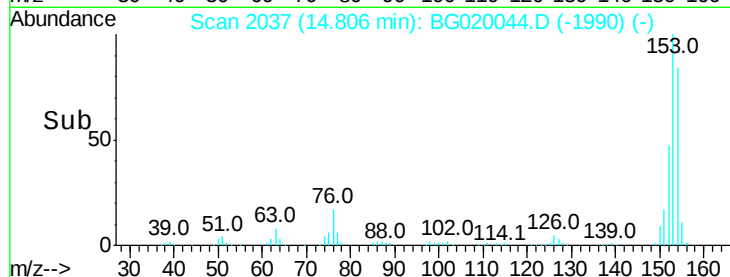
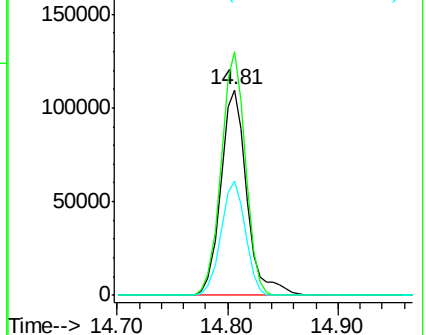
152 55.6 45.8 68.8



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: 44.16 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

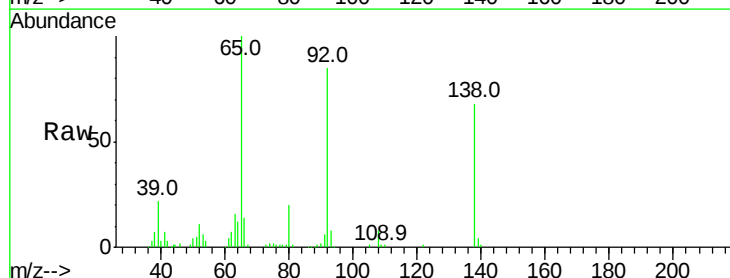
Tgt Ion:138 Resp: 53142

Ion Ratio Lower Upper

138 100

108 11.3 7.9 11.9

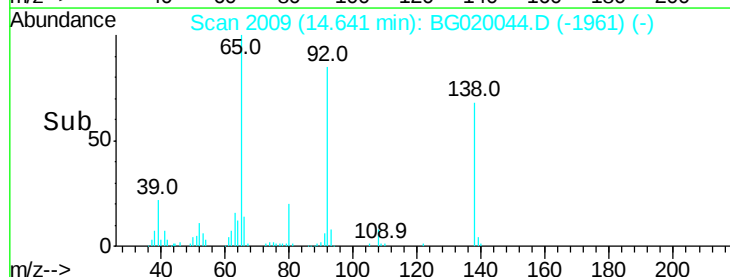
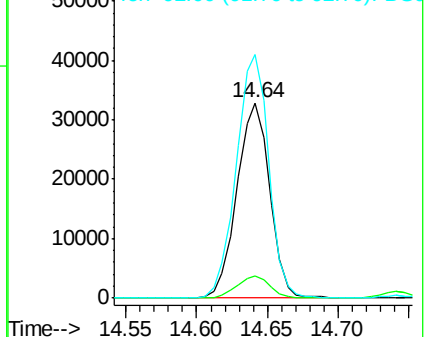
92 124.5 94.2 141.4

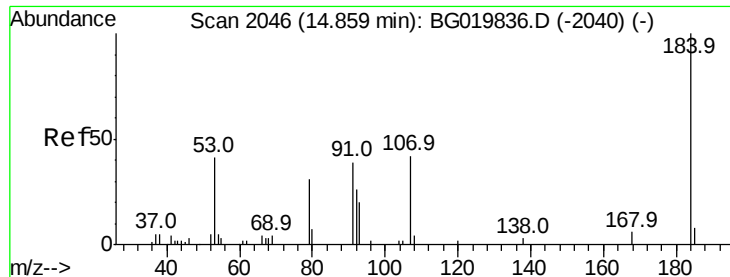


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

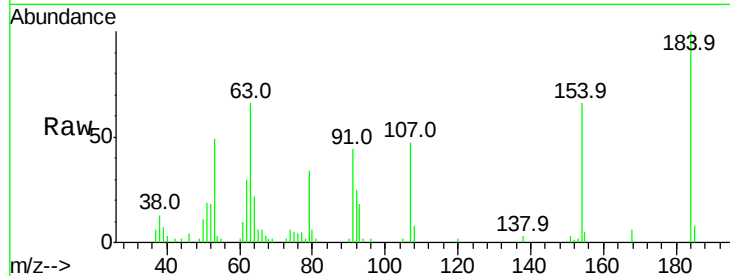




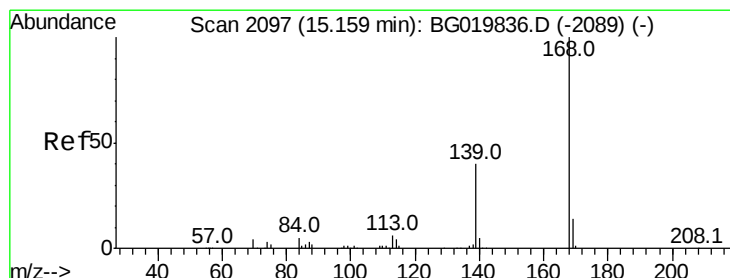
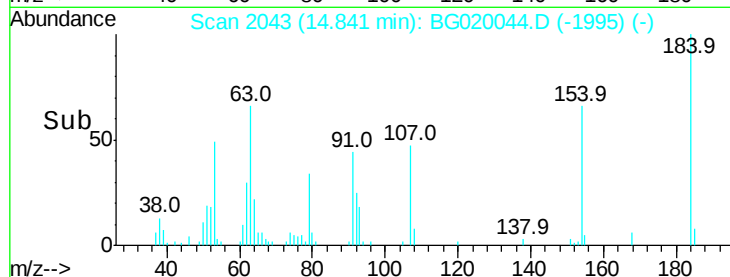
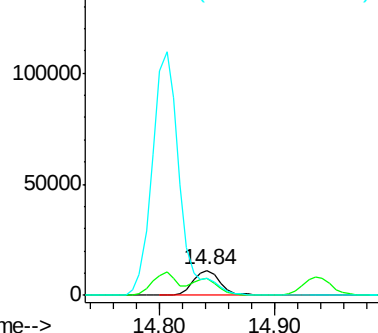
#53
 2,4-Dinitrophenol
 Concen: 36.69 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 19118
 Ion Ratio Lower Upper
 184 100
 63 66.4 42.7 64.1#
 154 65.9 44.3 66.5

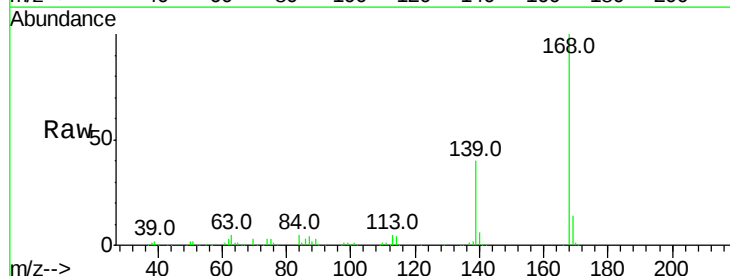


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

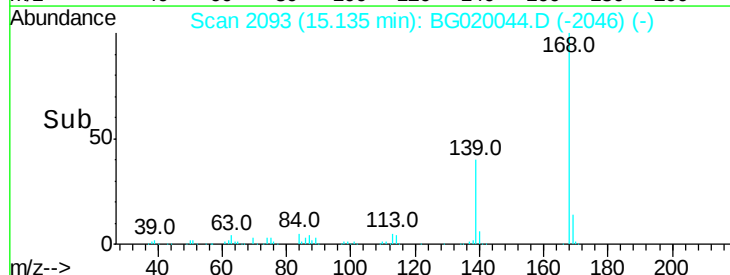
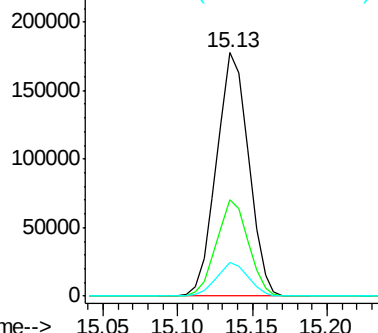


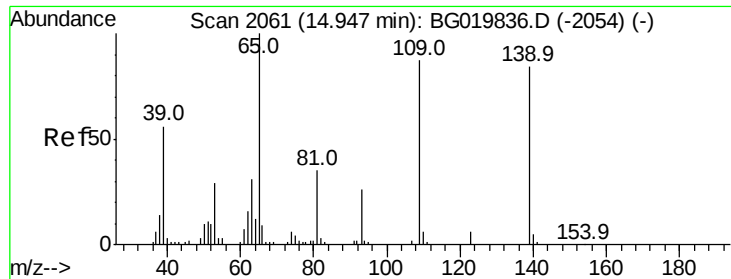
#54
 Dibenzofuran
 Concen: 39.75 ng
 RT: 15.13 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion:168 Resp: 264739
 Ion Ratio Lower Upper
 168 100
 139 39.7 27.4 41.0
 169 14.0 11.0 16.4



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





#55

4-Nitrophenol

Concen: 38.81 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

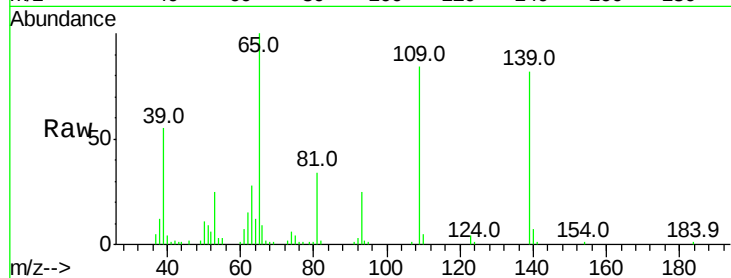
Tot Ion:139 Resp: 40673

Ion Ratio Lower Upper

139 100

109 102.3 43.2 83.2#

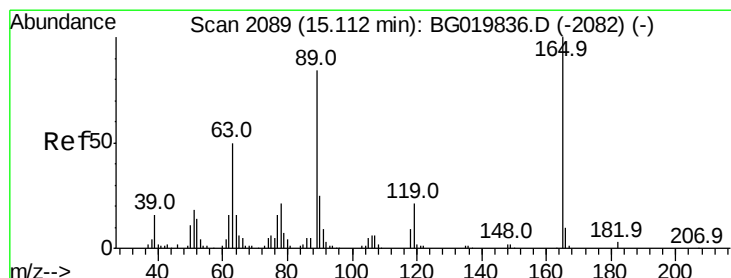
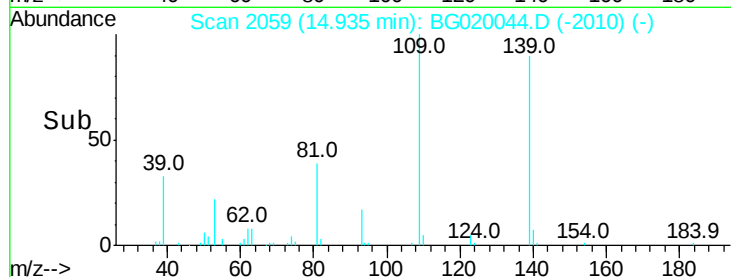
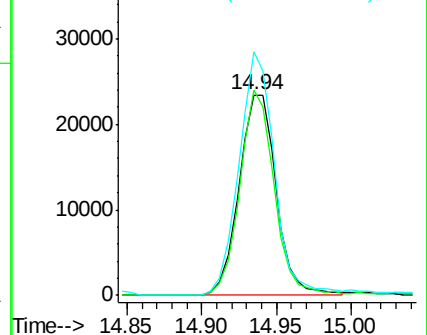
65 121.4 67.8 107.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.50 ng

RT: 15.09 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Tgt Ion:165 Resp: 73521

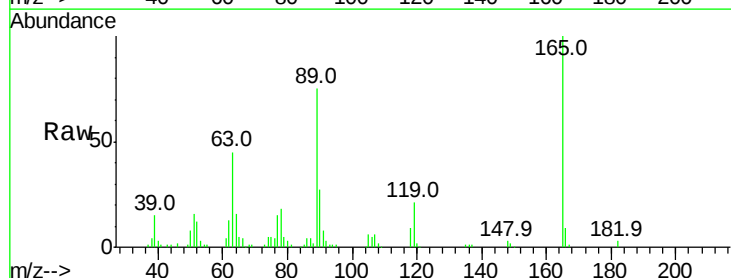
Ion Ratio Lower Upper

165 100

63 44.8 31.0 46.4

89 74.5 54.4 81.6

182 3.0 1.6 2.4#

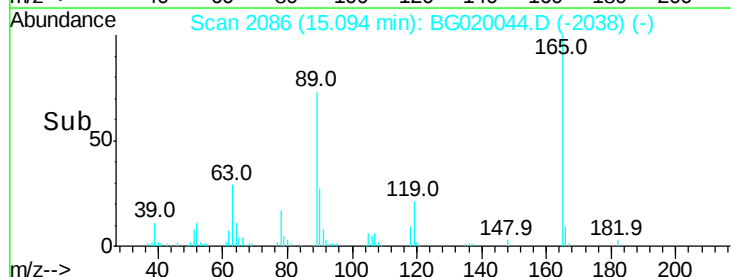
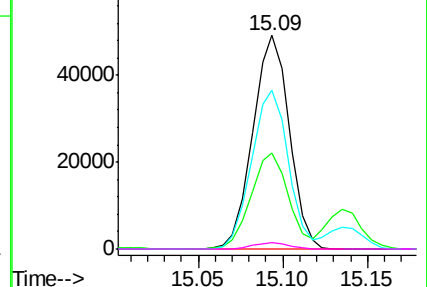


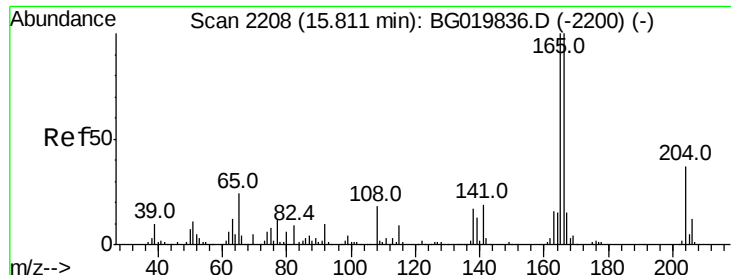
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

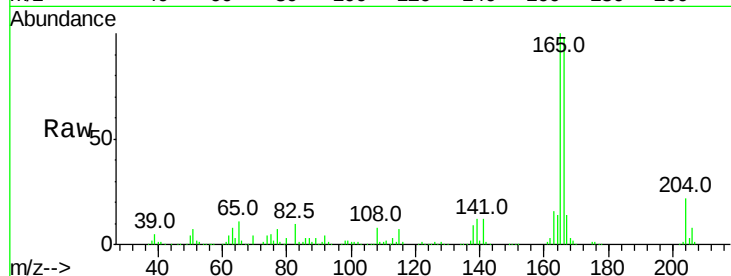




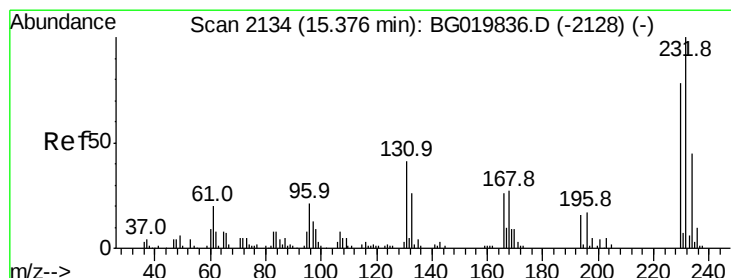
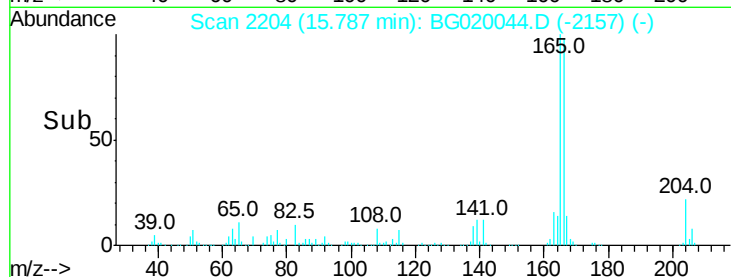
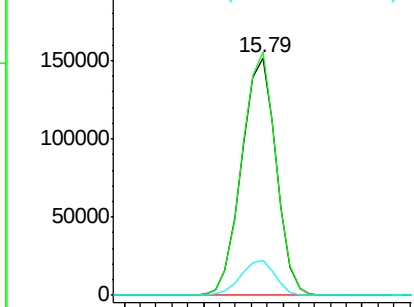
#57
Fluorene
 Concen: 38.45 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.5	80.0	120.0
167	14.5	11.1	16.7



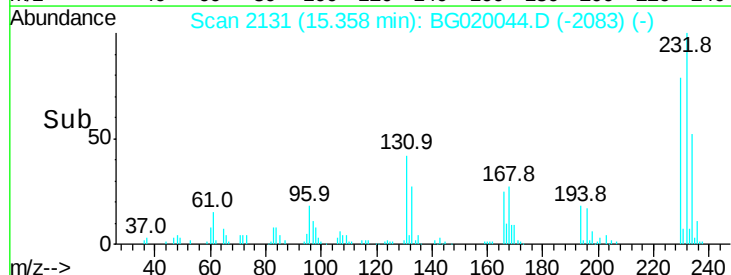
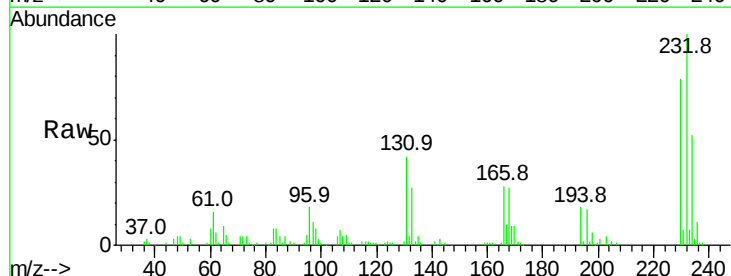
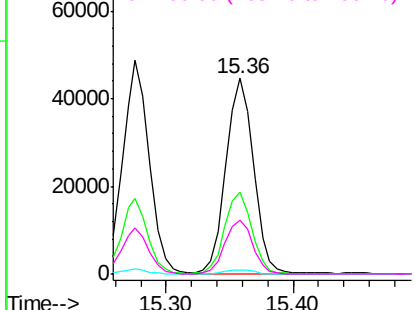
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

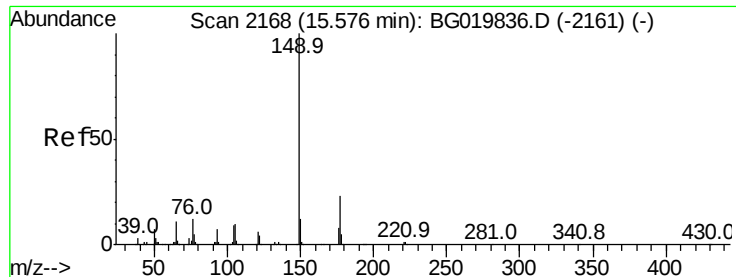


#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.17 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.0	49.6
130	2.2	2.0	3.0
166	27.4	24.1	36.1

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





#59

Diethylphthalate

Concen: 36.49 ng

RT: 15.55 min Scan# 2163

Delta R.T. -0.03 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

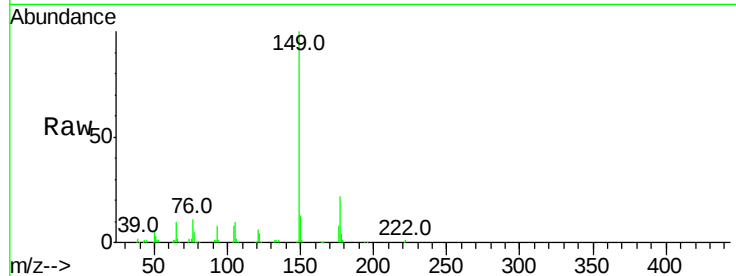
Tot Ion:149 Resp: 243273

Ion Ratio Lower Upper

149 100

177 22.2 19.6 29.4

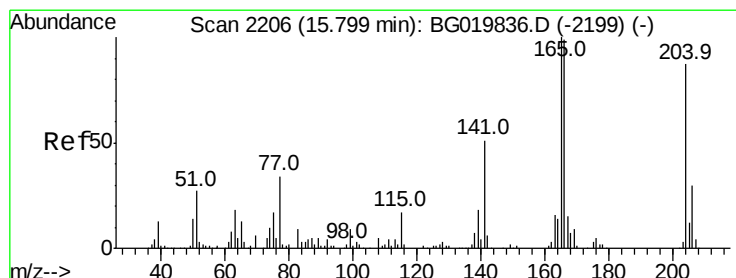
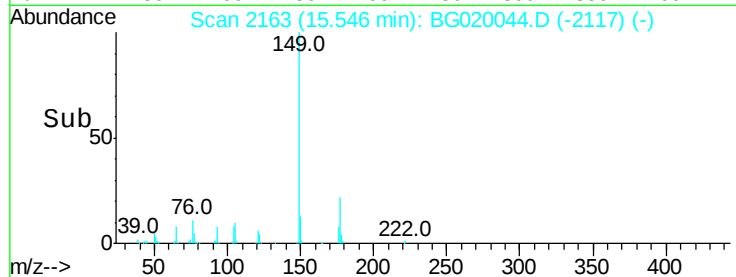
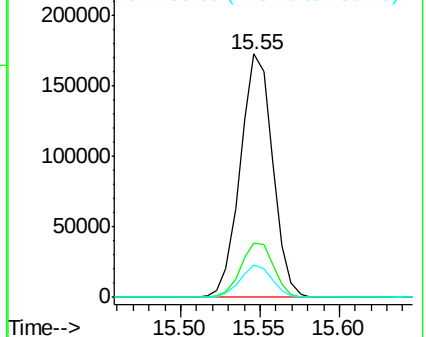
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.45 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

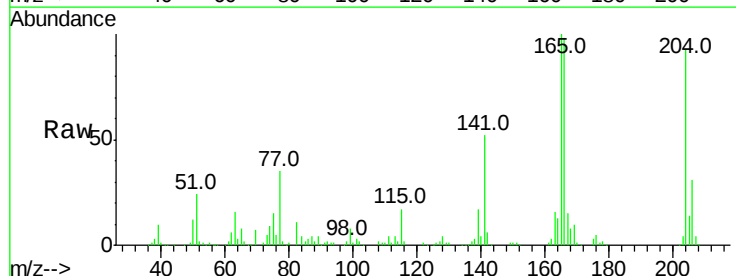
Tgt Ion:204 Resp: 131602

Ion Ratio Lower Upper

204 100

206 33.7 28.3 42.5

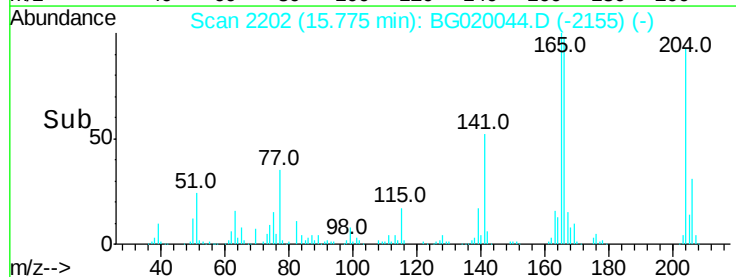
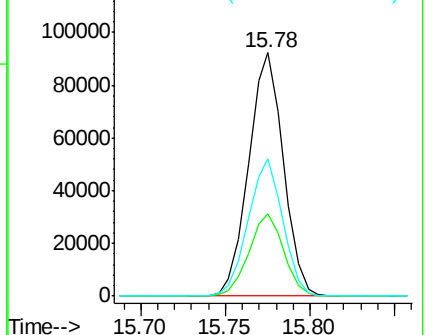
141 56.2 44.0 66.0

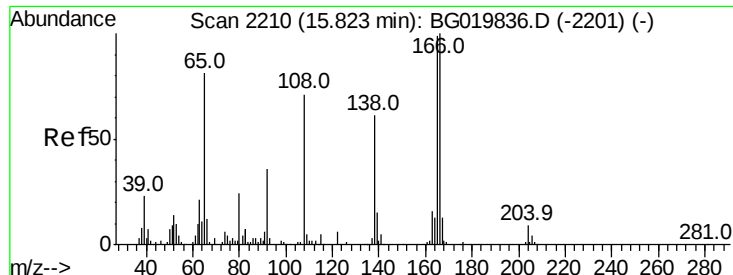


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.08 ng

RT: 15.80 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

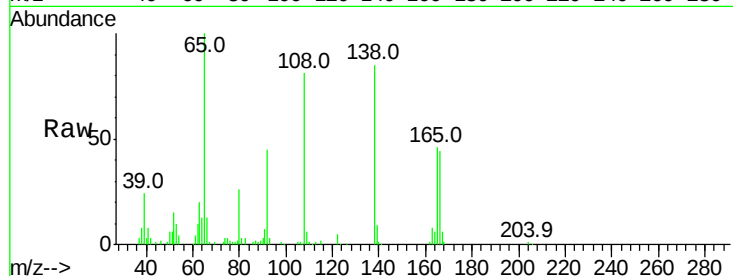
Tot Ion:138 Resp: 56953

Ion Ratio Lower Upper

138 100

92 52.9 29.1 69.1

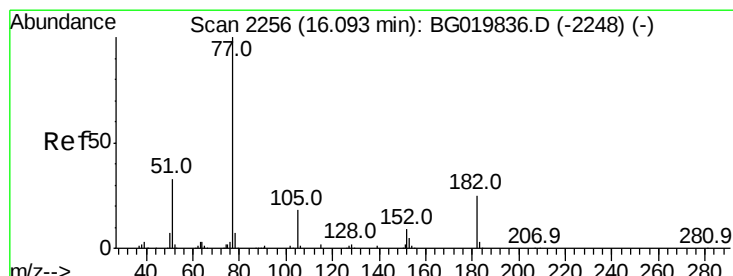
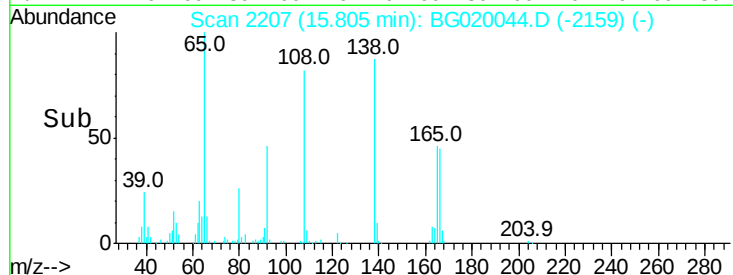
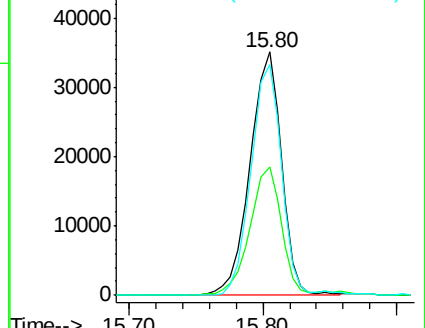
108 94.9 49.8 89.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.33 ng

RT: 16.07 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Tgt Ion: 77 Resp: 207083

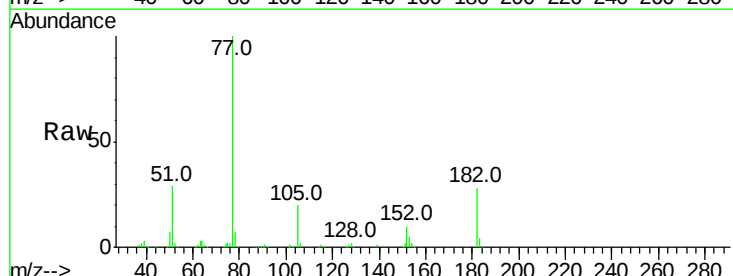
Ion Ratio Lower Upper

77 100

182 27.8 7.0 47.0

105 19.7 1.4 41.4

51 28.9 4.9 44.9

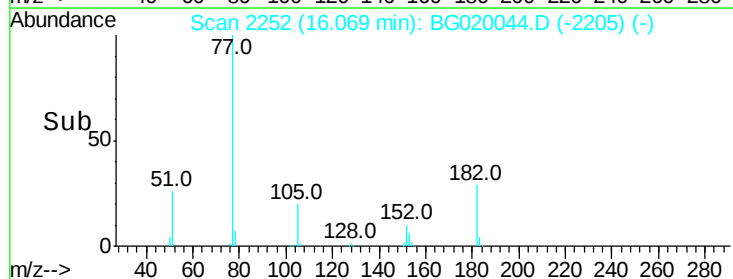
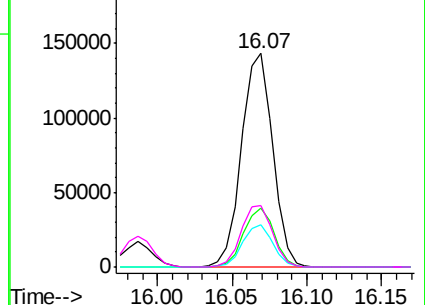


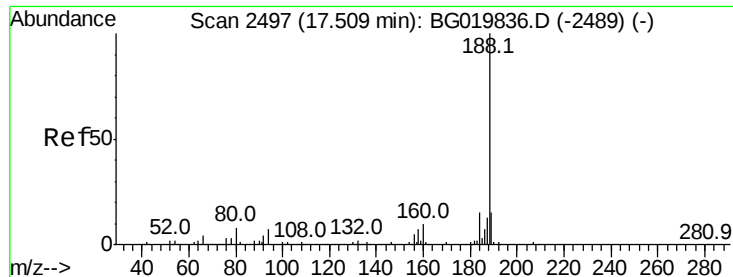
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

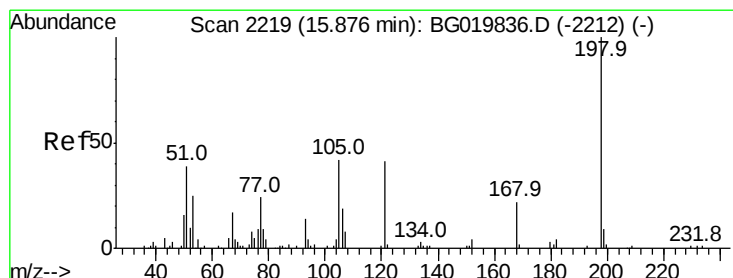
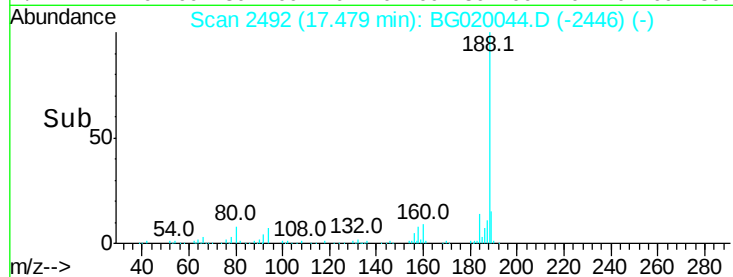
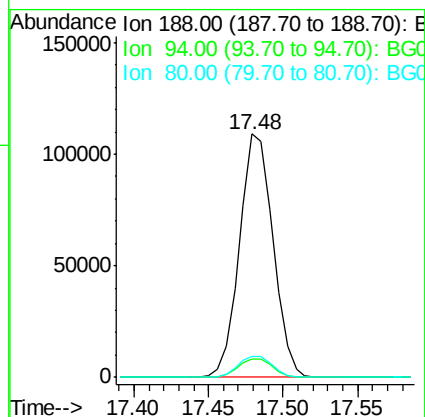
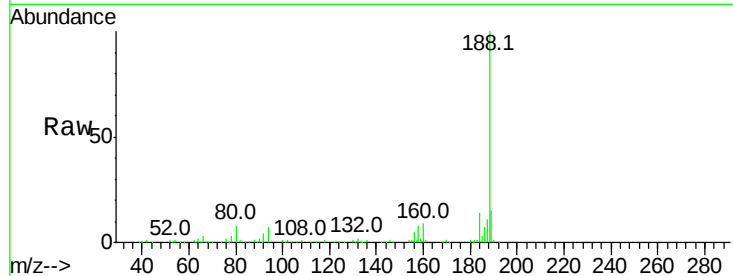




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

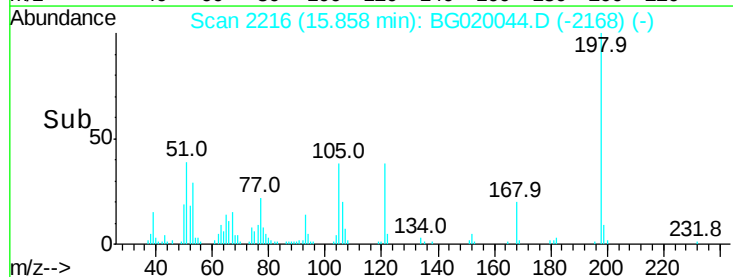
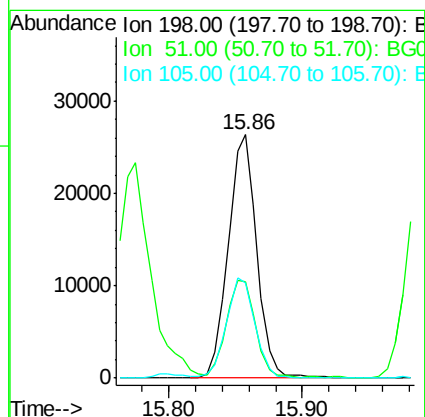
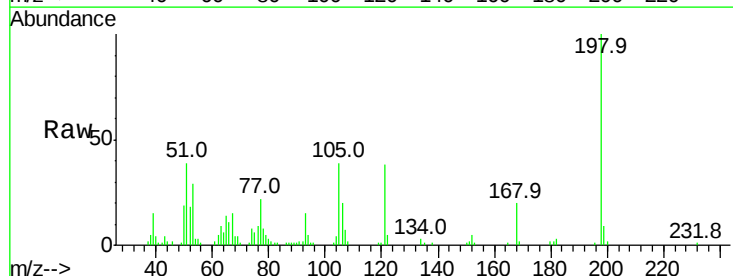
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

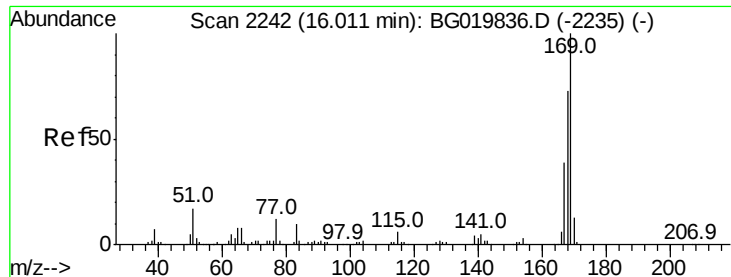
Tot Ion:188 Resp: 169939
Ion Ratio Lower Upper
188 100
94 7.4 7.7 11.5#
80 8.5 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.22 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:198 Resp: 39506
Ion Ratio Lower Upper
198 100
51 39.4 14.2 54.2
105 39.1 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 40.78 ng

RT: 15.99 min Scan# 2238

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

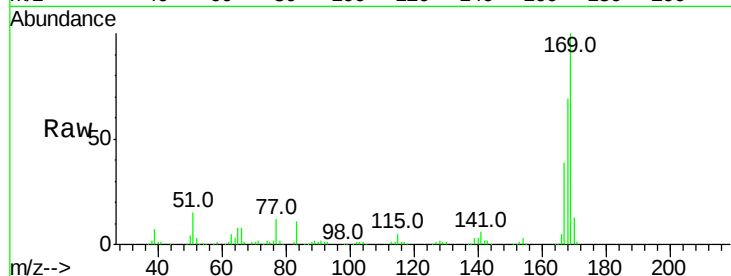
Tot Ion:169 Resp: 200566

Ion Ratio Lower Upper

169 100

168 69.3 58.2 87.2

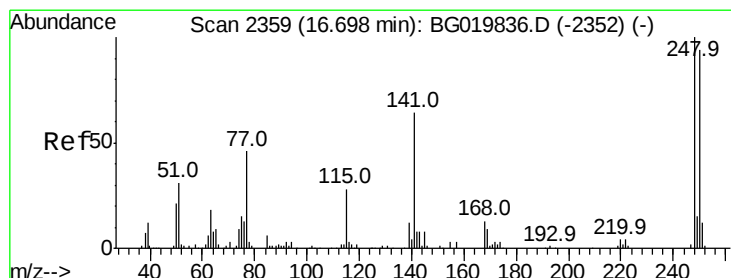
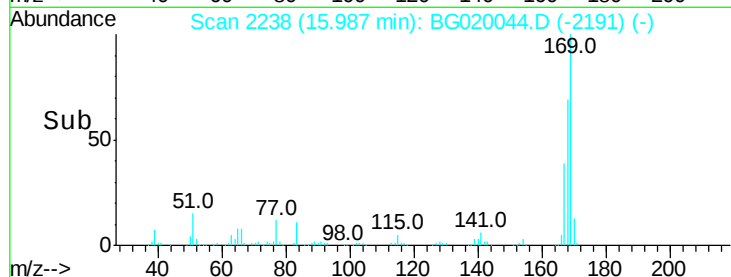
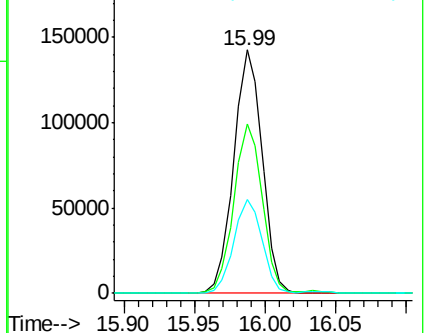
167 38.7 32.7 49.1



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: 41.25 ng

RT: 16.67 min Scan# 2354

Delta R.T. -0.03 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

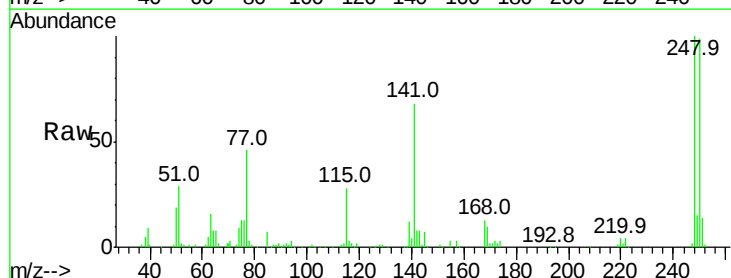
Tgt Ion:248 Resp: 87105

Ion Ratio Lower Upper

248 100

250 99.3 77.8 116.8

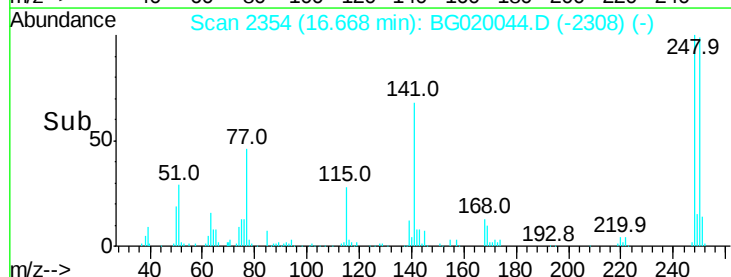
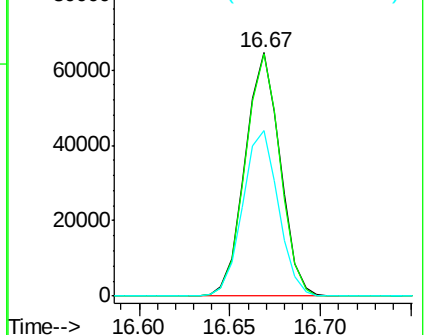
141 68.2 50.4 75.6

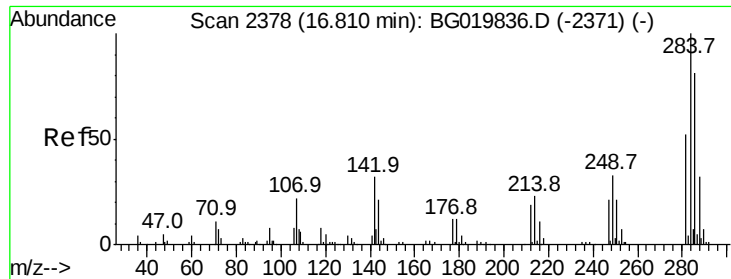


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

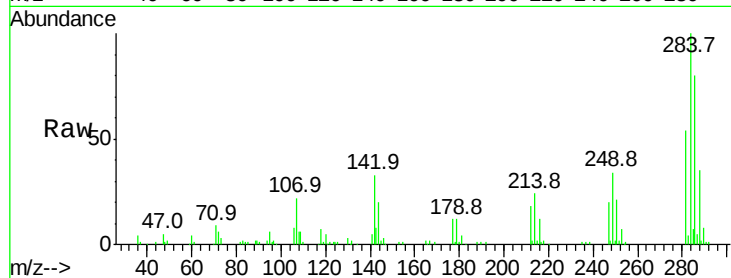




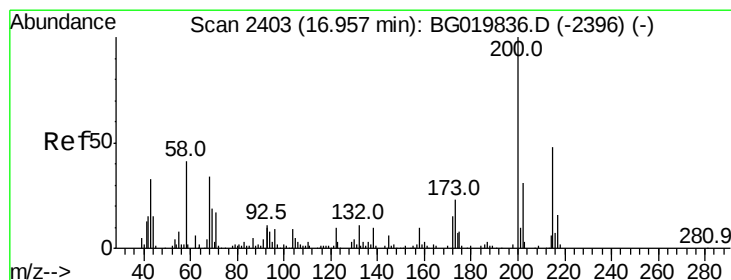
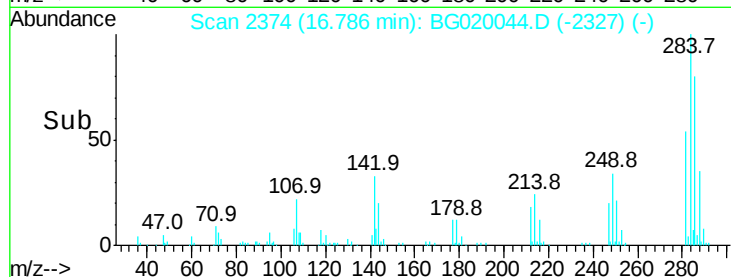
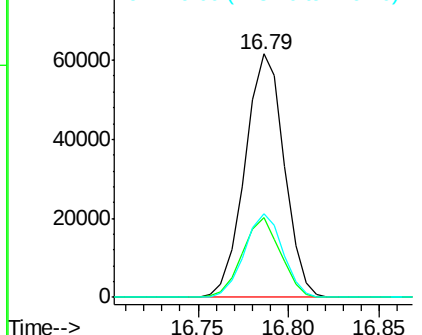
#67
Hexachlorobenzene
Concen: 42.11 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 92625
Ion Ratio Lower Upper
284 100
142 32.6 26.6 39.8
249 34.3 26.2 39.2

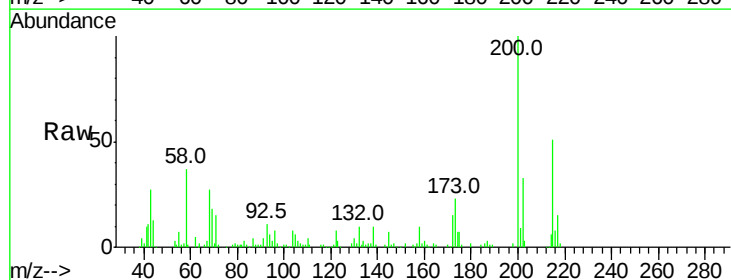


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

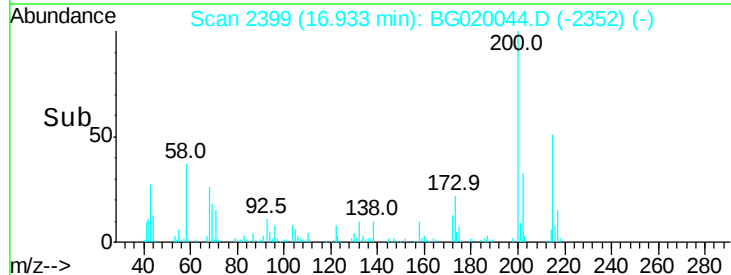
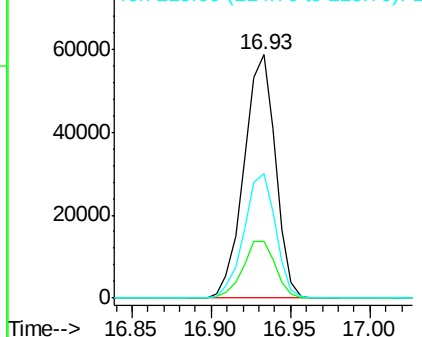


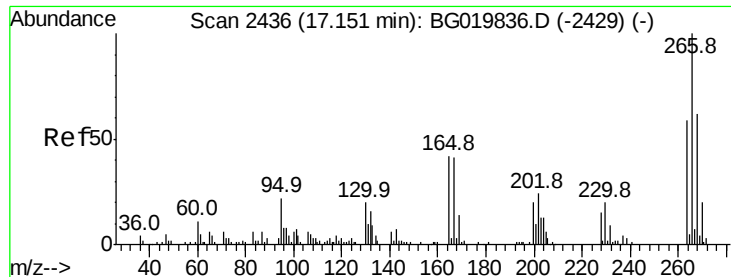
#68
Atrazine
Concen: 37.78 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:200 Resp: 80724
Ion Ratio Lower Upper
200 100
173 23.1 5.2 45.2
215 51.3 27.0 67.0



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

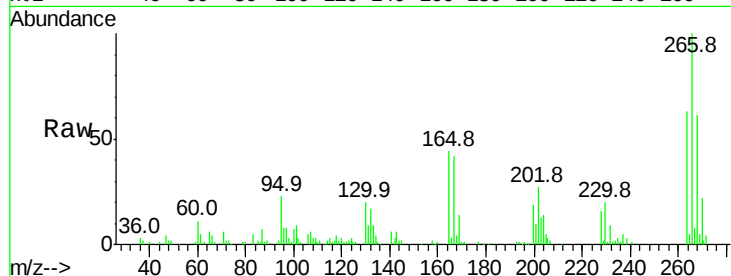




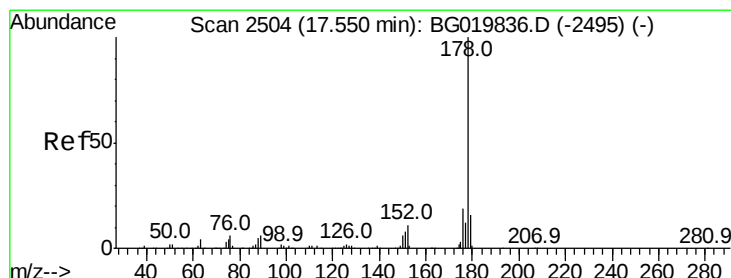
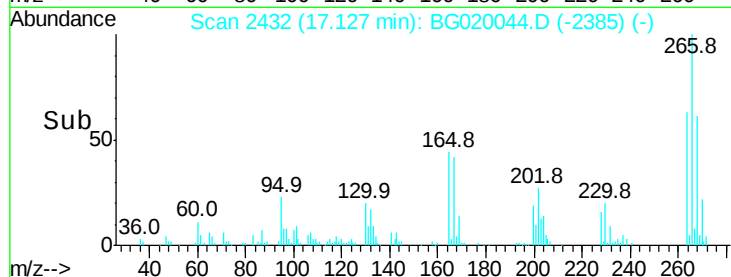
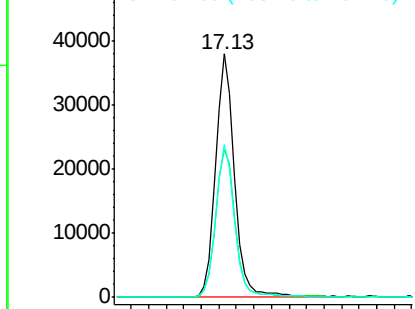
#69
 Pentachlorophenol
 Concen: 44.87 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	47.6	71.4
264	62.6	48.1	72.1

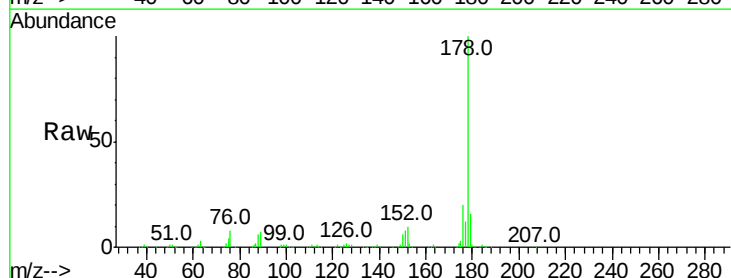


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

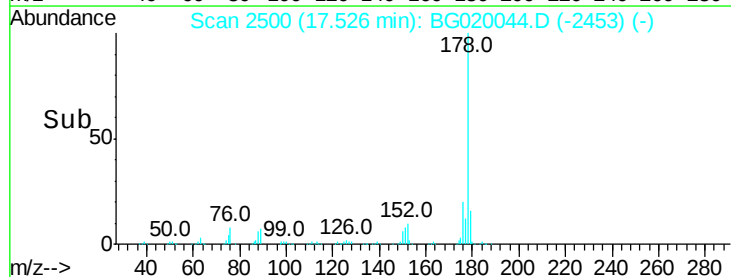
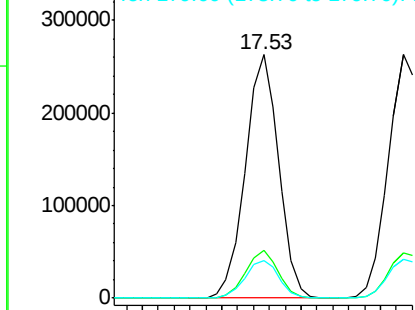


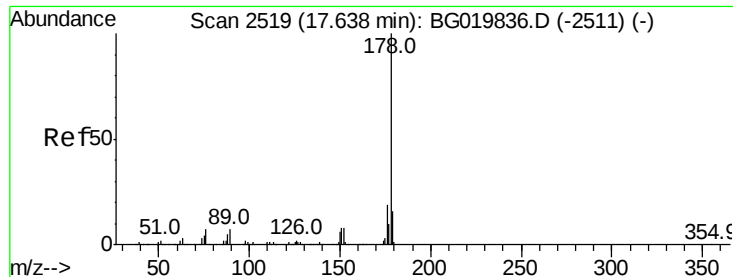
#70
 Phenanthrene
 Concen: 39.80 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.7	25.1
179	15.5	13.9	20.9



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

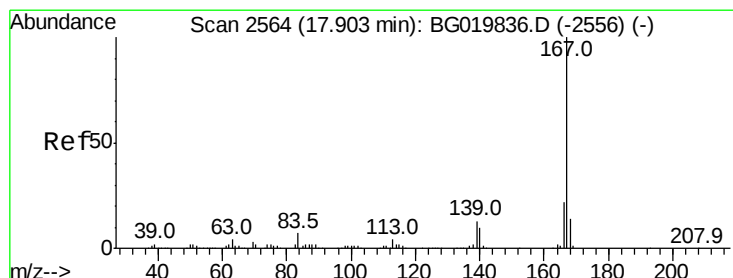
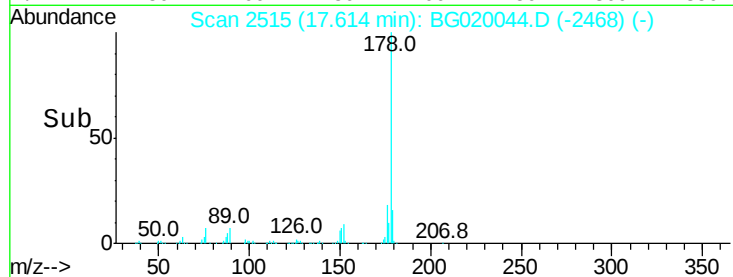
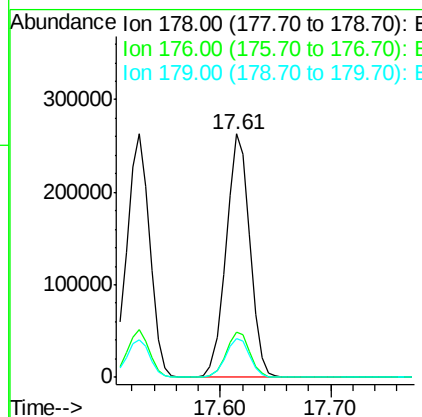
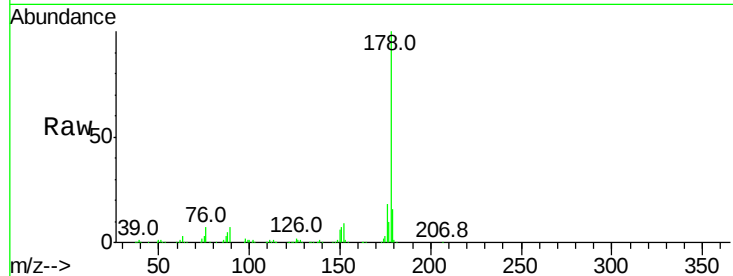




#71
 Anthracene
 Concen: 40.37 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

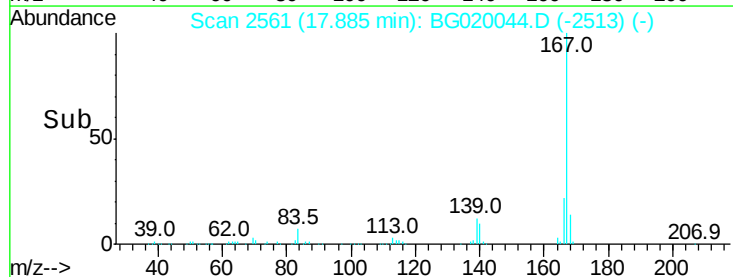
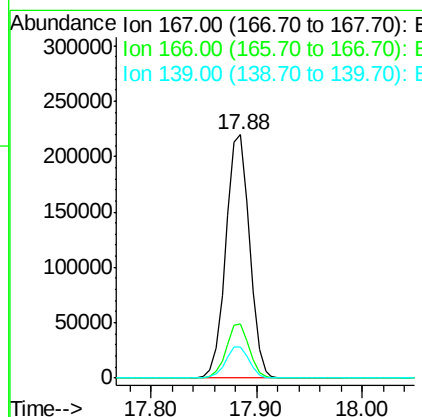
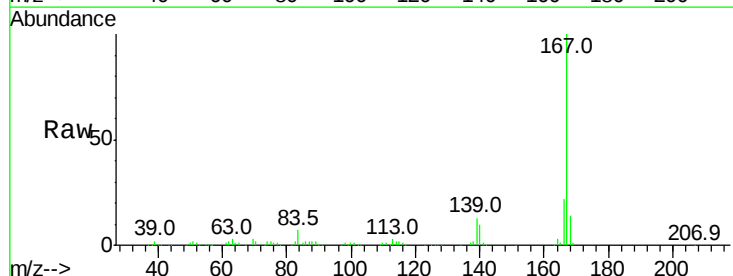
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

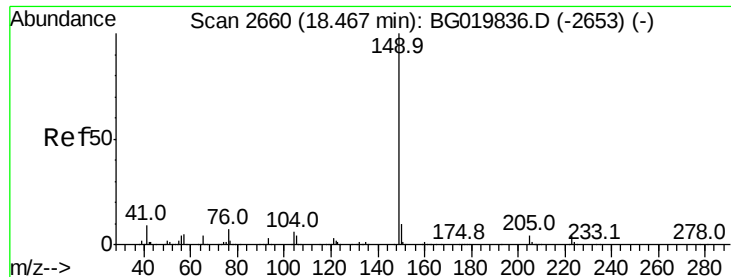
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.8	25.2
179	16.1	13.9	20.9



#72
 Carbazole
 Concen: 39.45 ng
 RT: 17.88 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.0	28.6
139	12.6	10.2	15.4

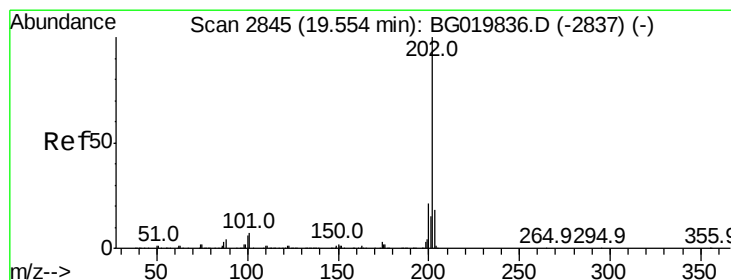
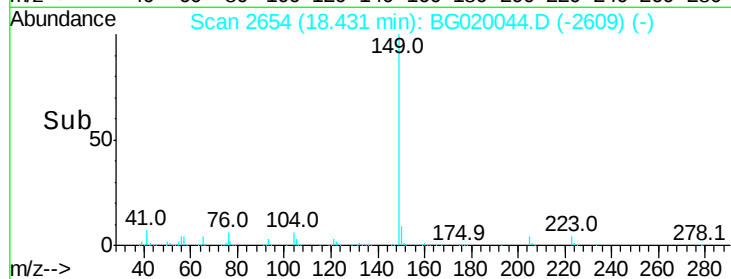
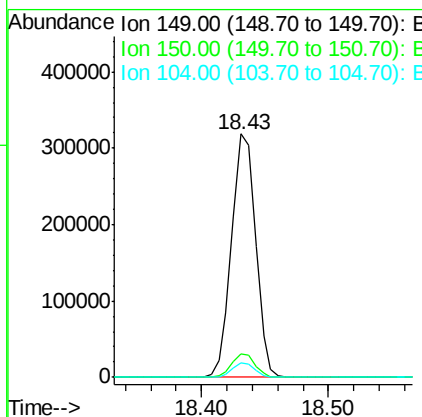
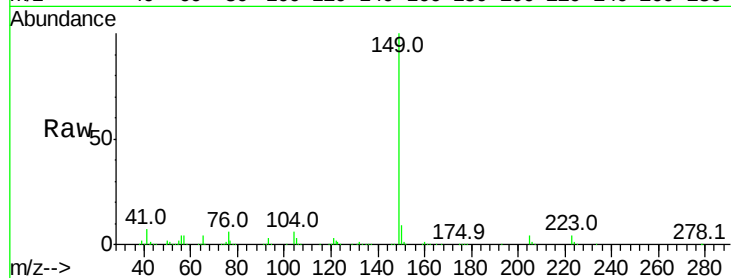




#73
Di-n-butylphthalate
Concen: 39.52 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.04 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

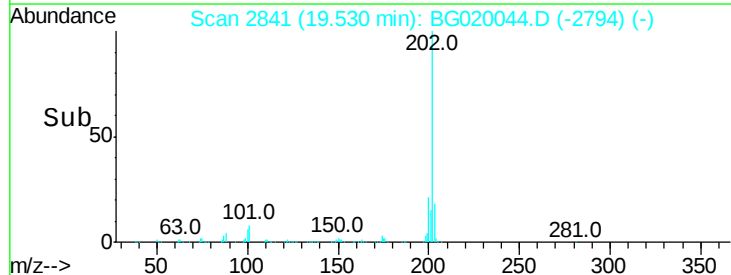
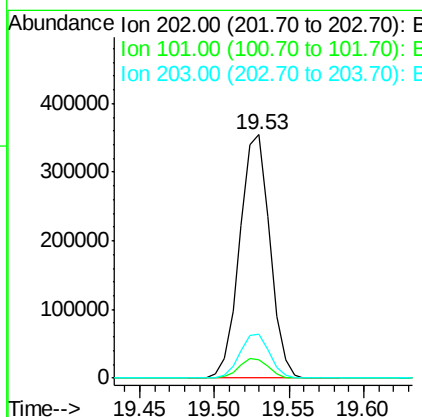
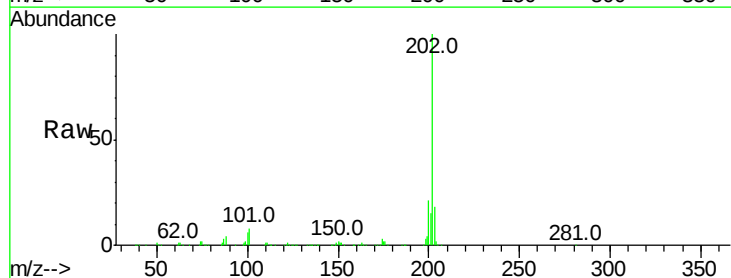
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

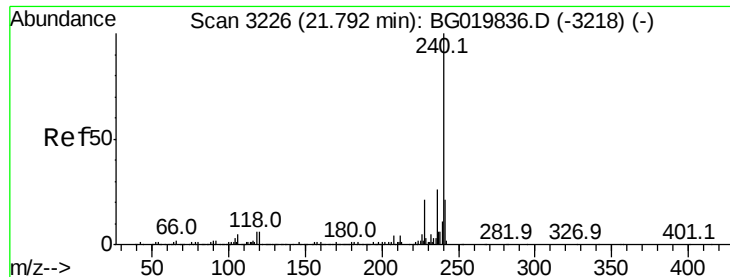
Tot Ion:149 Resp: 417875
Ion Ratio Lower Upper
149 100
150 9.4 8.2 12.4
104 5.9 4.4 6.6



#74
Fluoranthene
Concen: 40.51 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:202 Resp: 498244
Ion Ratio Lower Upper
202 100
101 7.5 0.0 32.4
203 17.8 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.04 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

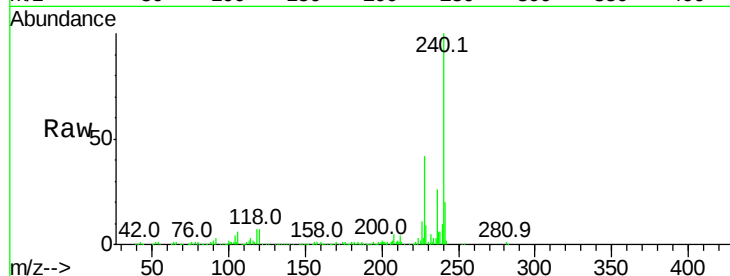
Tot Ion:240 Resp: 206228

Ion Ratio Lower Upper

240 100

120 6.9 7.4 11.0#

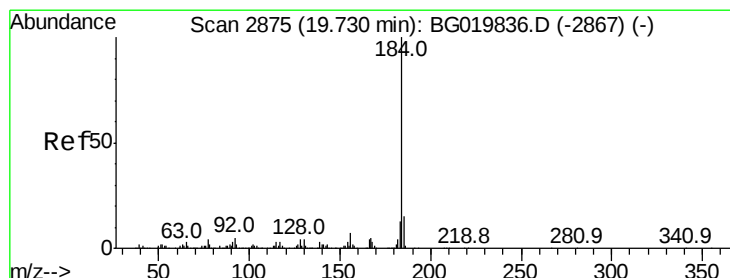
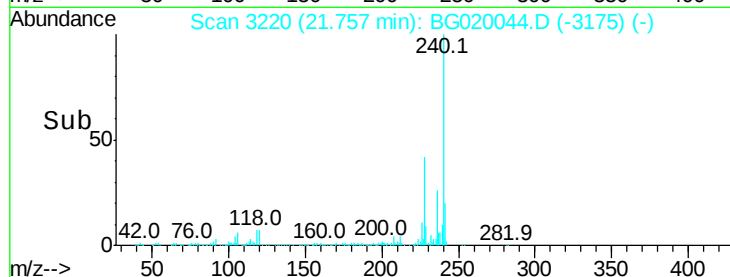
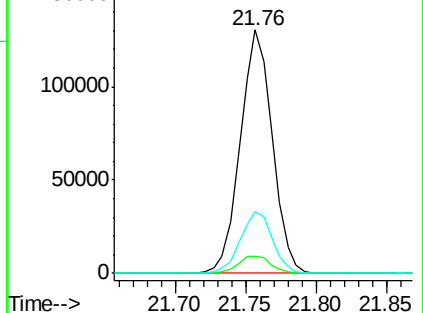
236 25.5 20.7 31.1



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: 29.38 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.03 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

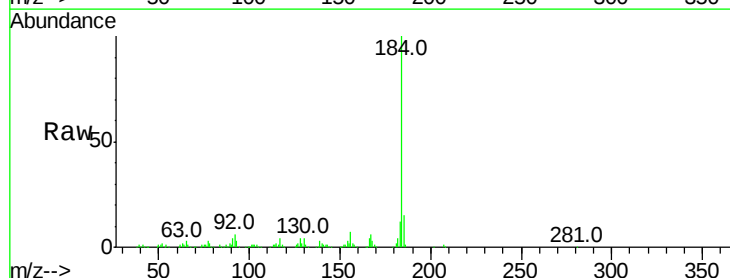
Tgt Ion:184 Resp: 199052

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.2

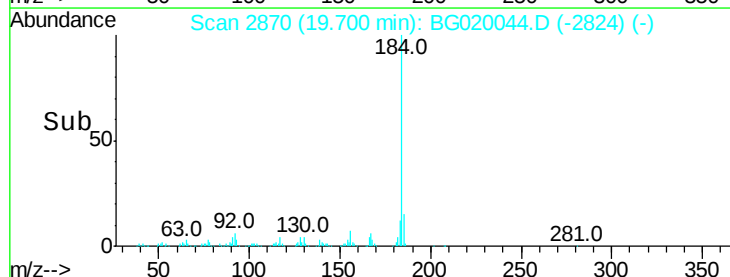
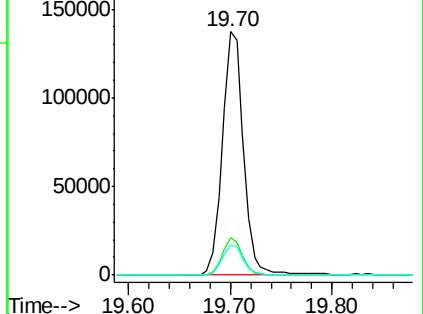
183 12.3 10.1 15.1

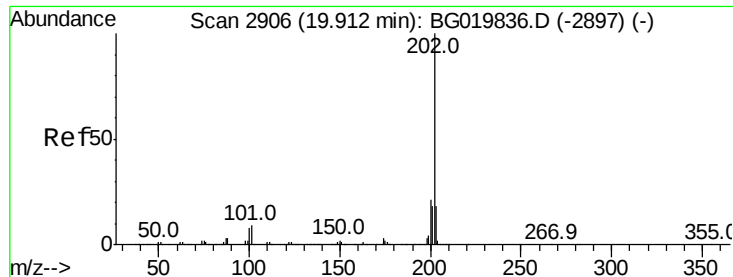


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.27 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.02 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

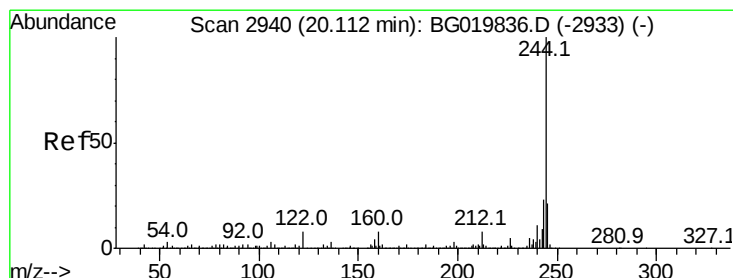
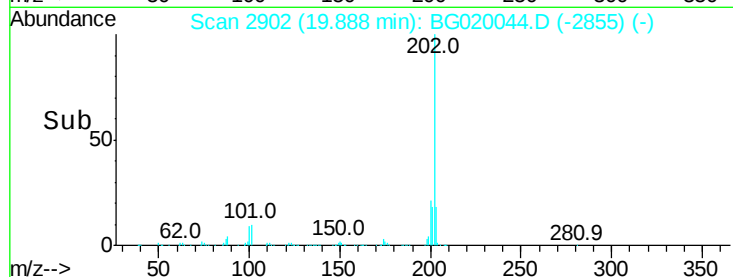
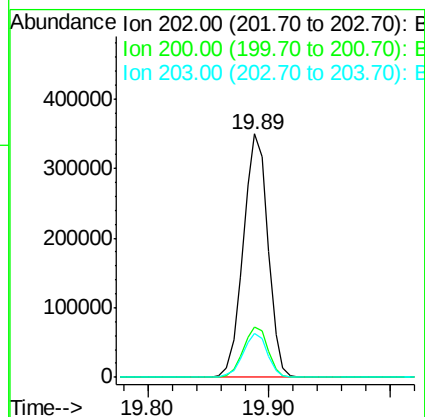
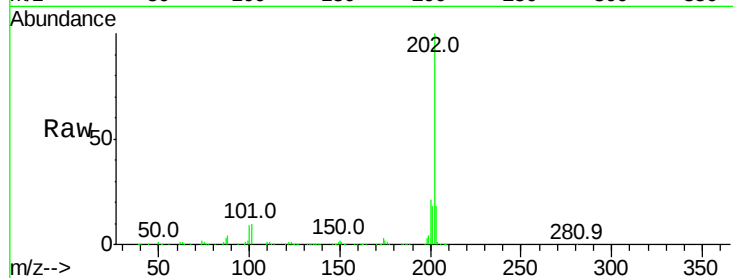
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	500743
Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.4	29.0
203	18.2	15.5	23.3



#78

Terphenyl-d14

Concen: 80.92 ng

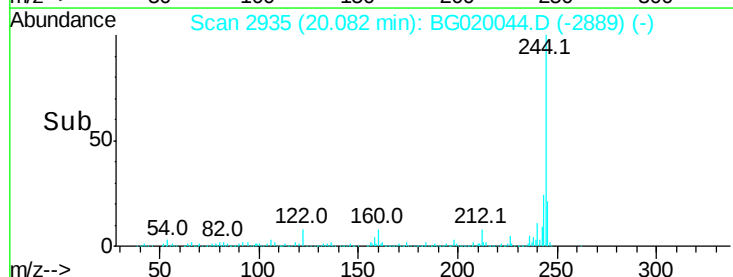
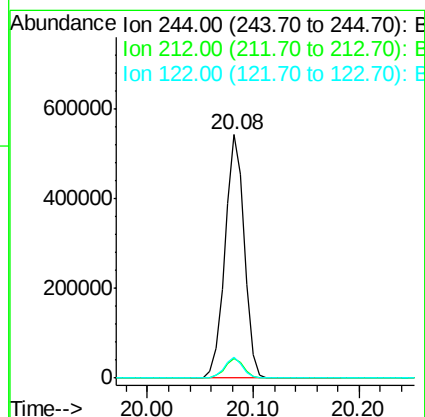
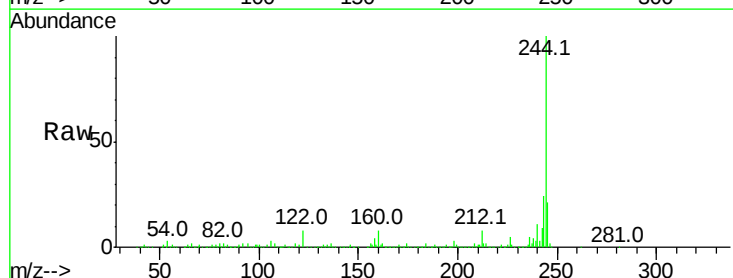
RT: 20.08 min Scan# 2935

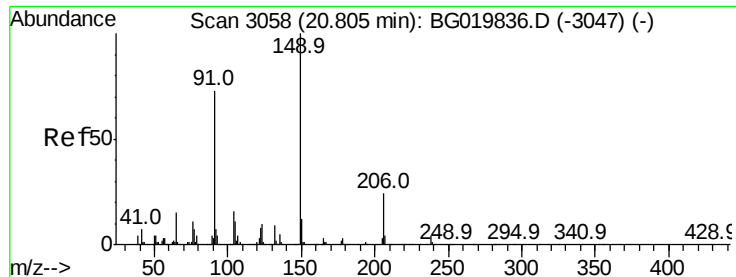
Delta R.T. -0.03 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Tgt Ion:	244	Resp:	684198
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	8.4	10.2	15.2#

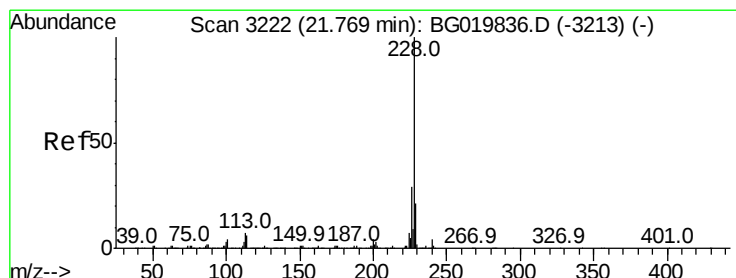
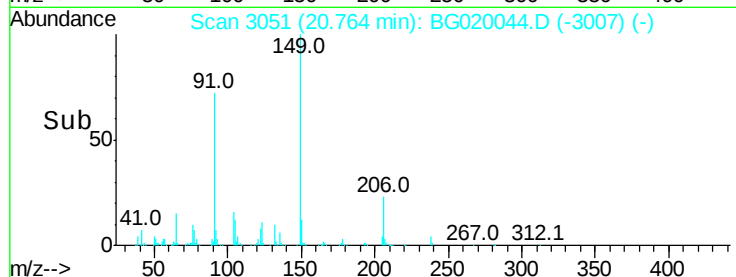
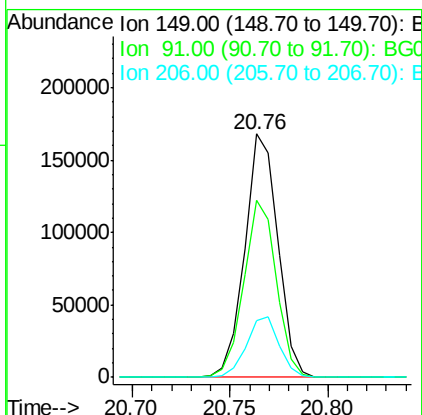
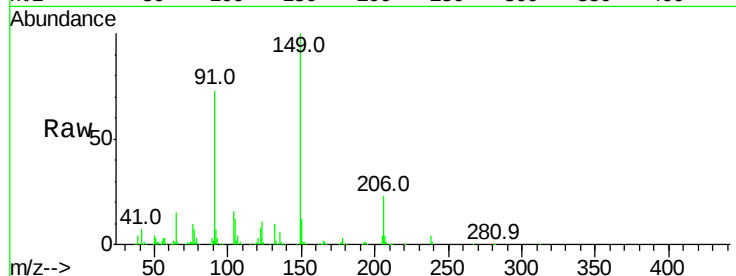




#79
Butylbenzylphthalate
Concen: 41.49 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

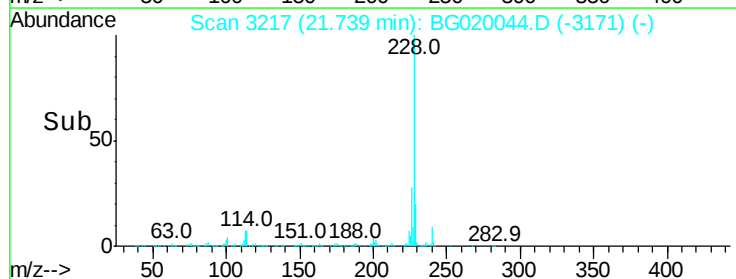
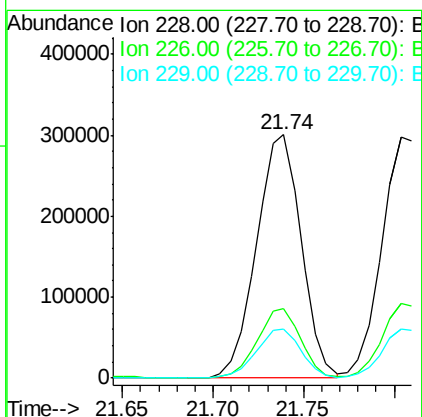
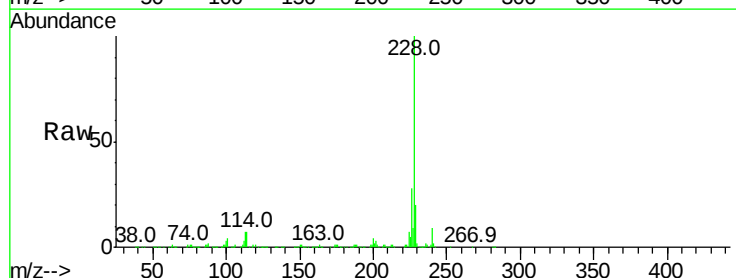
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

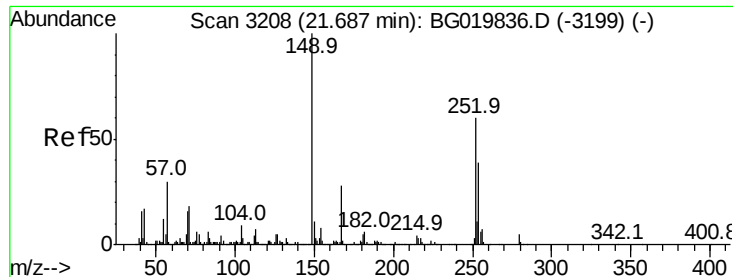
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	58.1	87.1
206	23.1	17.8	26.8



#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.0
229	20.1	16.6	25.0

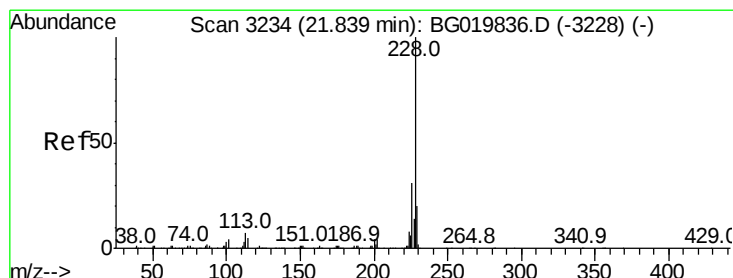
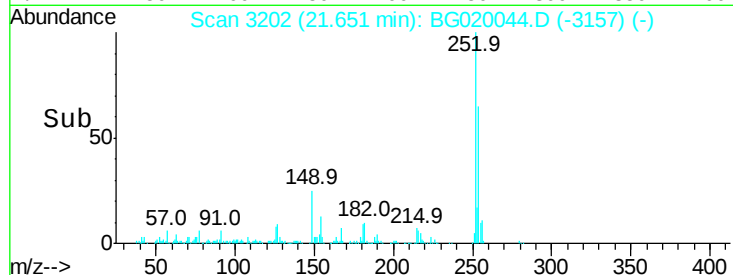
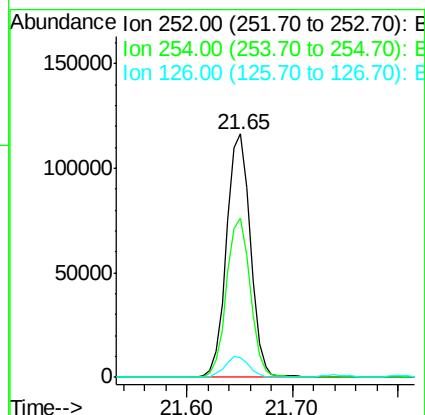
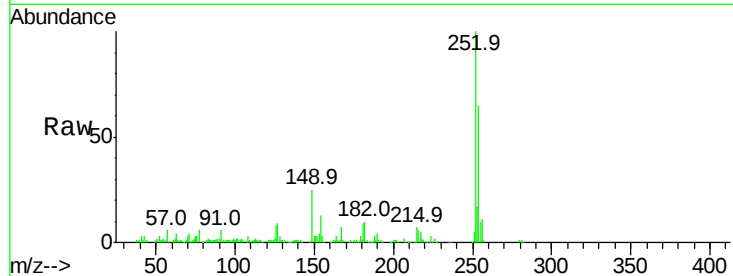




#81
 3,3'-Dichlorobenzidine
 Concen: 38.08 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.04 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

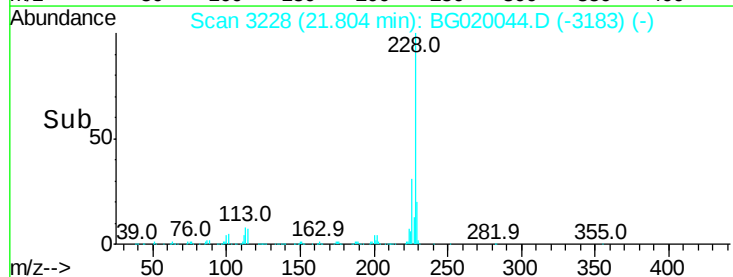
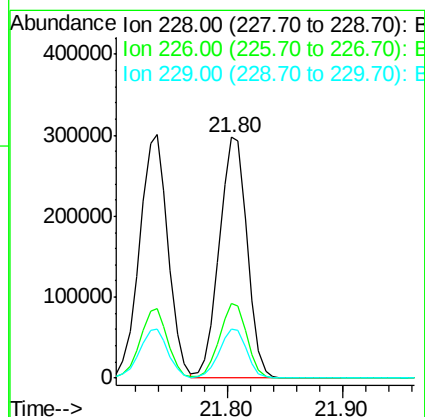
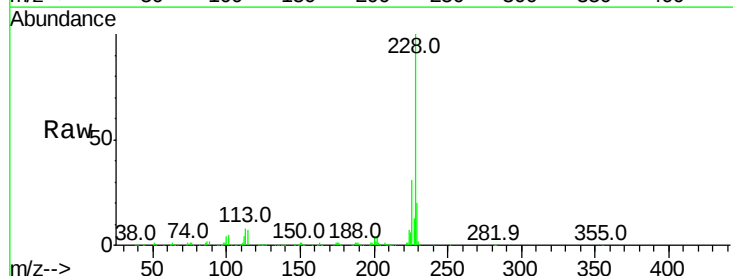
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

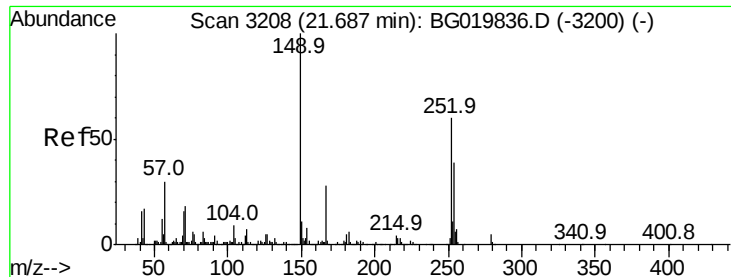
Tot Ion:252 Resp: 183088
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.5 78.7
 126 8.0 8.5 12.7#



#82
 Chrysene
 Concen: 41.31 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.04 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion:228 Resp: 495168
 Ion Ratio Lower Upper
 228 100
 226 31.0 26.7 40.1
 229 20.2 17.0 25.6

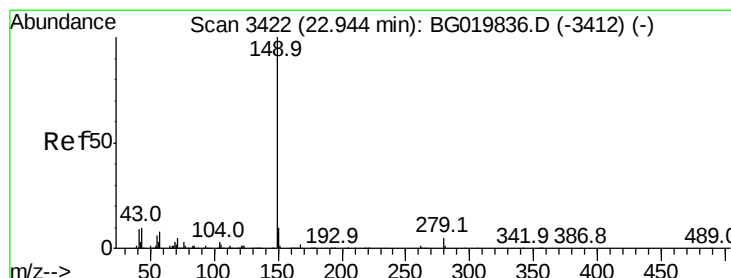
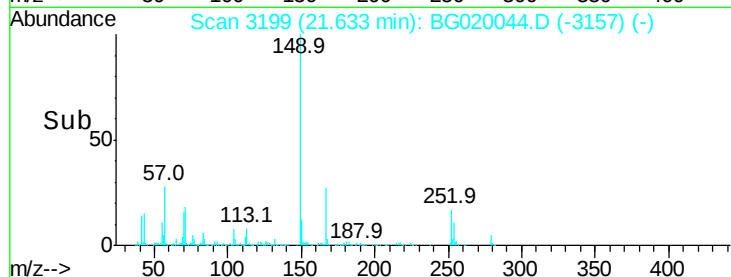
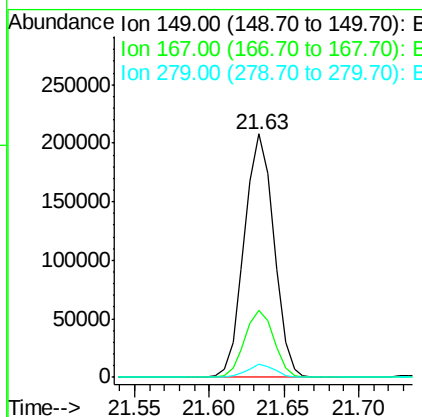
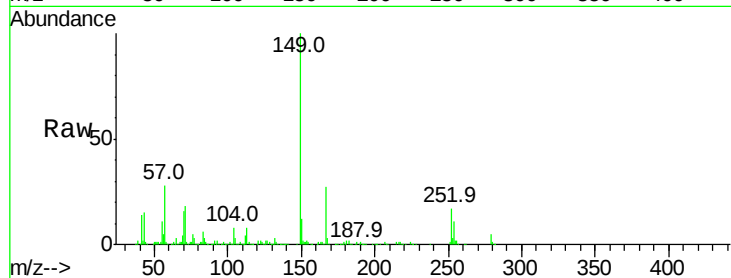




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.93 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

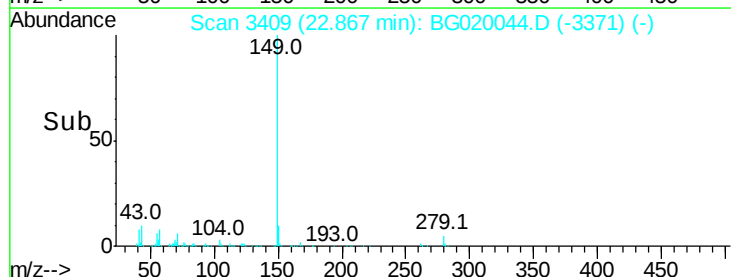
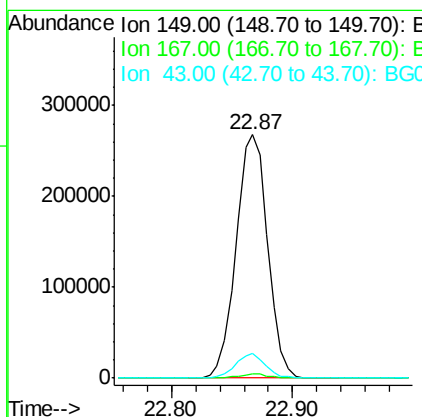
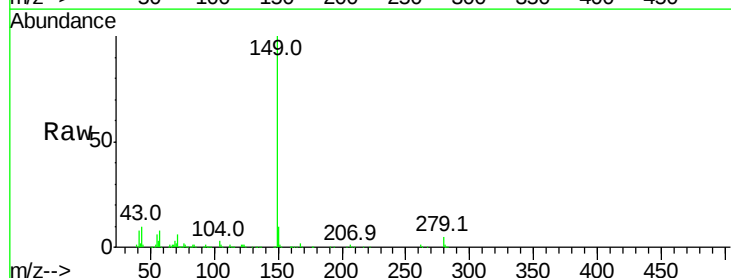
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

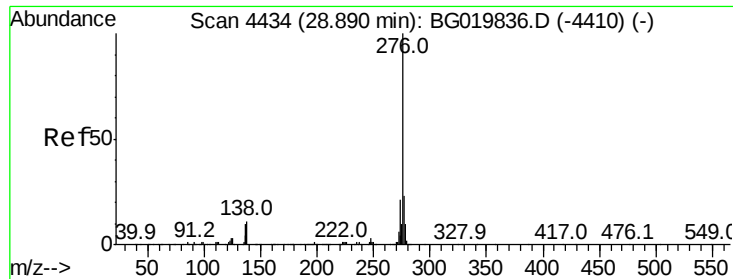
Tot Ion:149 Resp: 285633
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.8 35.8
 279 5.2 3.4 5.2#



#84
 Di-n-octyl phthalate
 Concen: 42.87 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.08 min
 Lab File: BG020044.D
 Acq: 9 Dec 2015 15:13

Tgt Ion:149 Resp: 486377
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.5 5.9 8.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.78 ng

RT: 28.78 min Scan# 4416

Delta R.T. -0.11 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

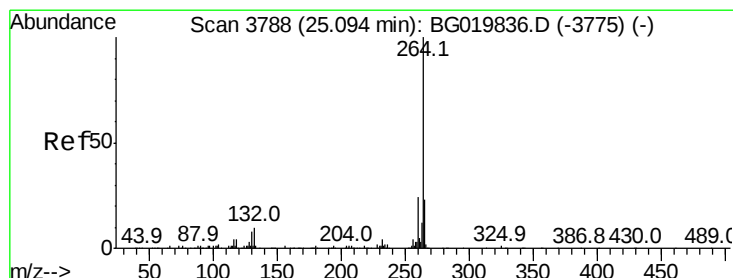
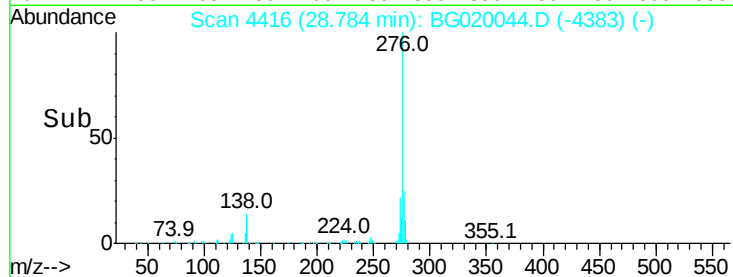
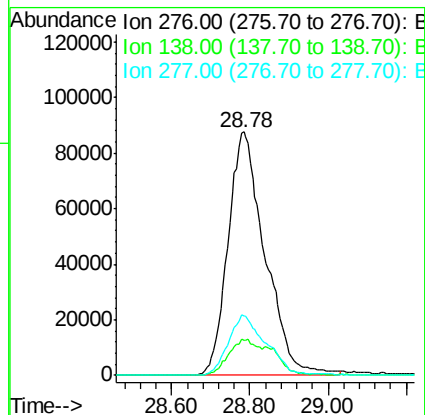
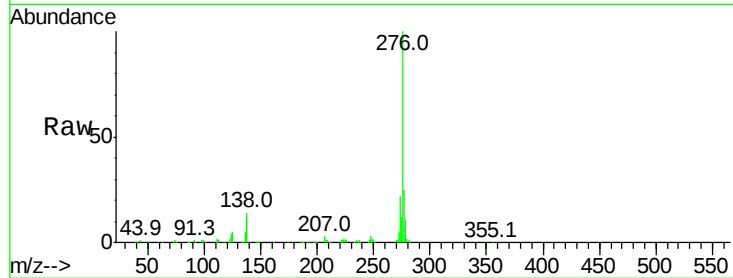
Tot Ion:276 Resp: 577995

Ion Ratio Lower Upper

276 100

138 11.8 0.0 0.0#

277 25.1 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.06 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

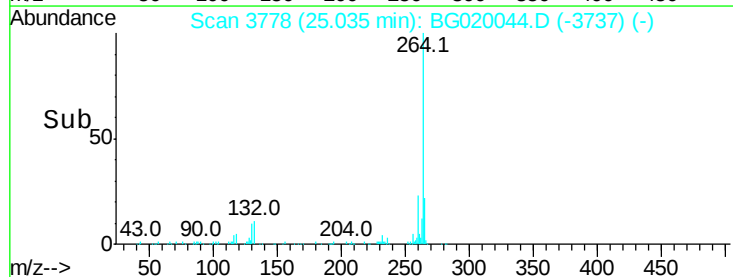
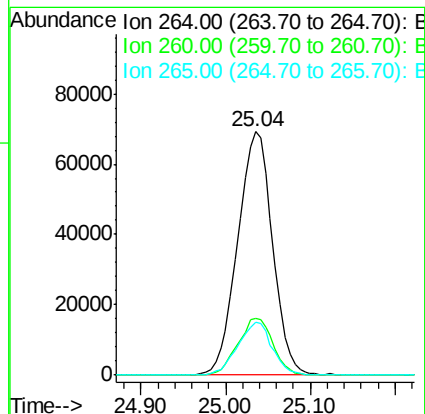
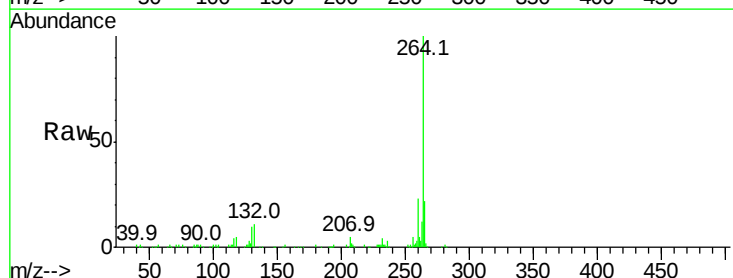
Tgt Ion:264 Resp: 197652

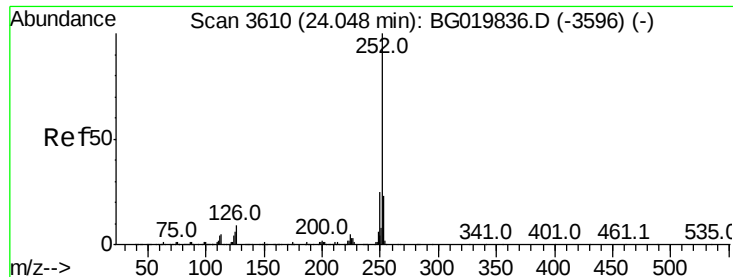
Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 21.9 17.2 25.8

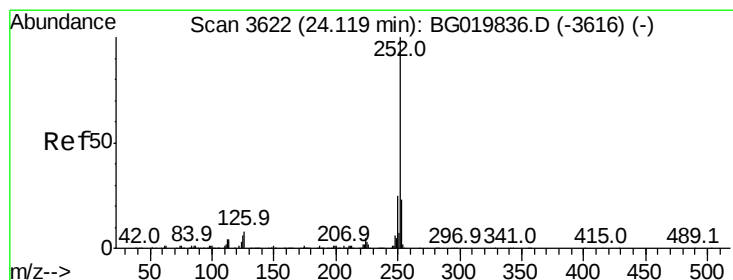
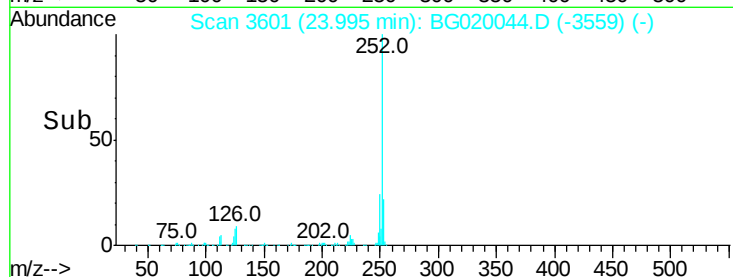
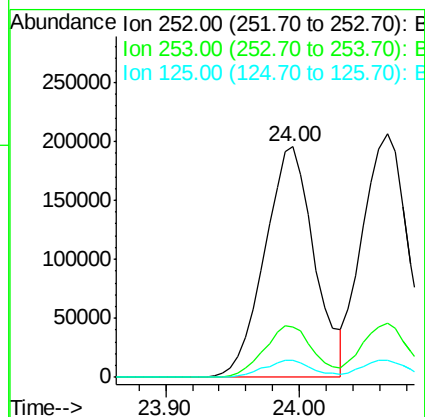
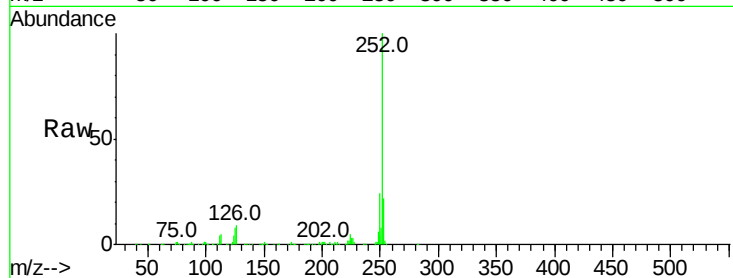




#87
Benzo(b)fluoranthene
Concen: 40.30 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.05 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

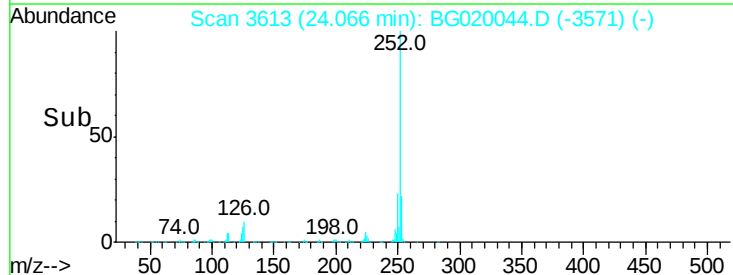
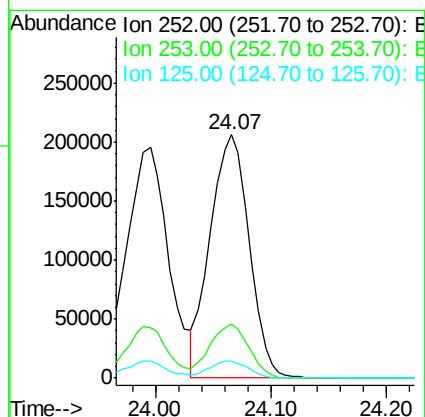
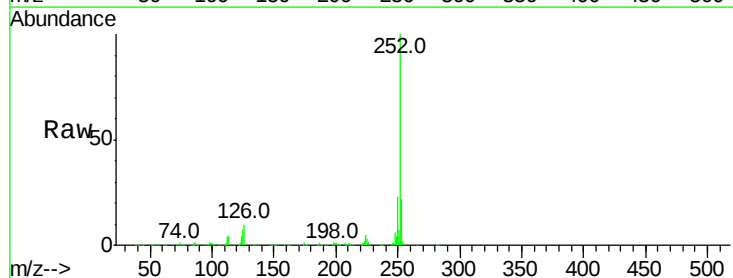
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

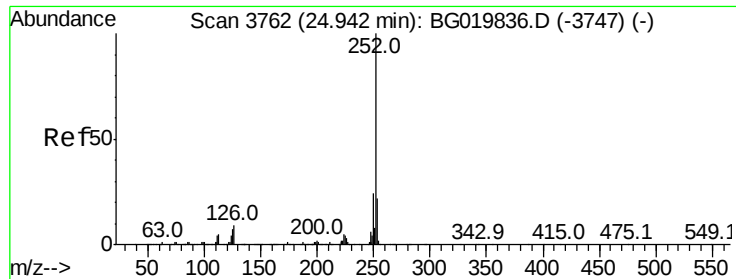
Tot Ion:252 Resp: 504792
Ion Ratio Lower Upper
252 100
253 21.7 19.1 28.7
125 7.6 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 38.93 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.05 min
Lab File: BG020044.D
Acq: 9 Dec 2015 15:13

Tgt Ion:252 Resp: 482997
Ion Ratio Lower Upper
252 100
253 22.5 19.0 28.4
125 7.1 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.29 ng

RT: 24.88 min Scan# 3752

Delta R.T. -0.06 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

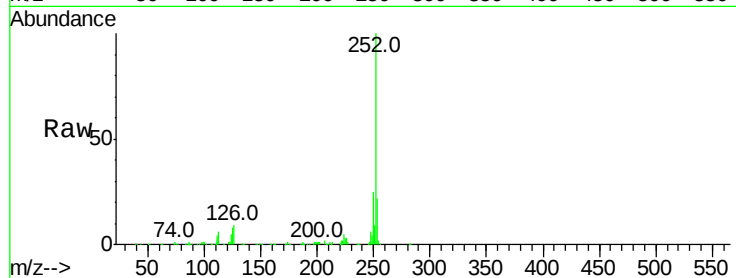
Tot Ion:252 Resp: 479106

Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

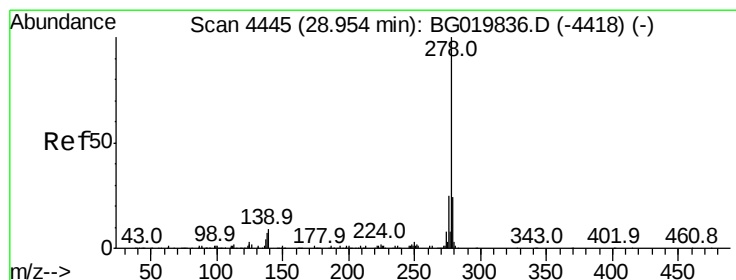
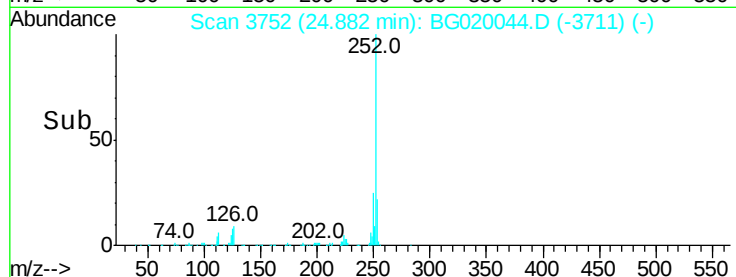
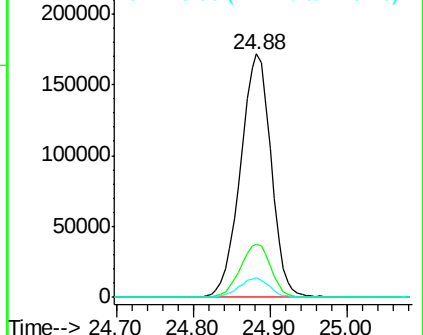
125 8.3 9.1 13.7#



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: 40.47 ng

RT: 28.85 min Scan# 4428

Delta R.T. -0.10 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

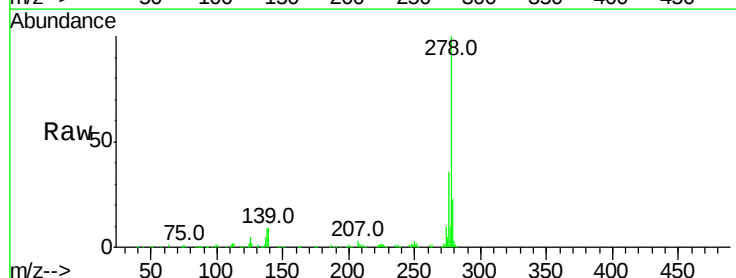
Tgt Ion:278 Resp: 475550

Ion Ratio Lower Upper

278 100

139 9.4 13.8 20.6#

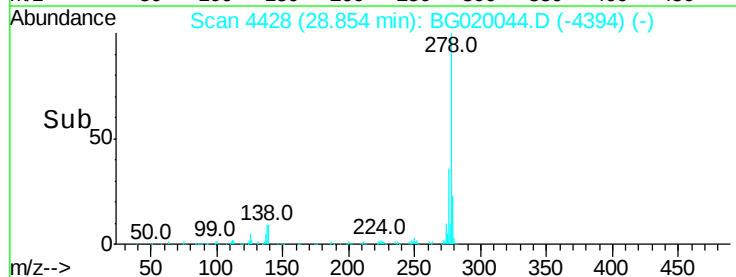
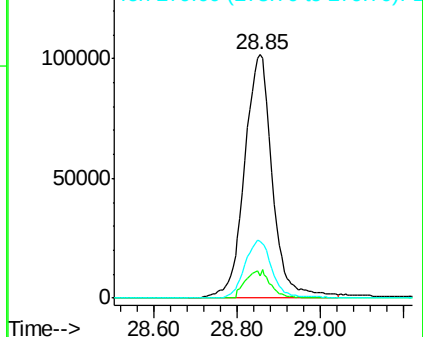
279 23.1 19.4 29.0

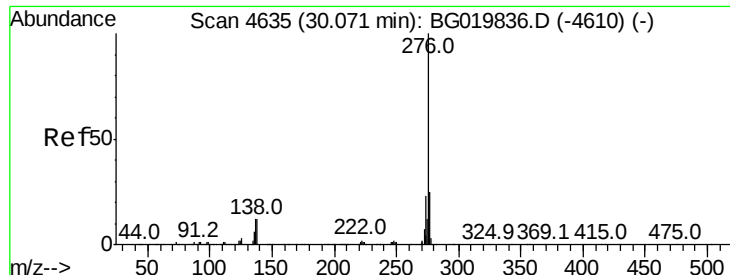


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.47 ng

RT: 29.96 min Scan# 4616

Delta R.T. -0.11 min

Lab File: BG020044.D

Acq: 9 Dec 2015 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 466919

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 16.2 17.4 26.0#

