

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019907.D
 Acq On : 4 Dec 2015 16:27
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 22:17:11 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	8.12	152	30018	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	131654	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	93069	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	229534	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	269762	20.00	ng	-0.03
86) Perylene-d12	25.05	264	260465	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	136347	82.09	ng	0.00
7) Phenol-d6	7.26	99	208364	83.09	ng	-0.01
23) Nitrobenzene-d5	9.29	82	220553	85.50	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	108757	76.37	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	545888	80.09	ng	-0.02
78) Terphenyl-d14	20.09	244	868630	78.54	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	27760	42.90	ng	# 100
3) Pyridine	3.93	79	85404	43.46	ng	# 89
4) n-Nitrosodimethylamine	3.84	42	39415	38.14	ng	82
6) Aniline	7.44	93	132299	40.74	ng	# 86
8) 2-Chlorophenol	7.68	128	83200	41.08	ng	93
9) Benzaldehyde	7.25	77	64841	38.78	ng	88
10) Phenol	7.29	94	110927	42.03	ng	79
11) bis(2-Chloroethyl)ether	7.53	93	80270	41.07	ng	83
12) 1,3-Dichlorobenzene	8.01	146	92076	40.11	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	94353	39.80	ng	97
14) 1,2-Dichlorobenzene	8.47	146	90525	40.03	ng	94
15) Benzyl Alcohol	8.35	79	84275	38.30	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	131587	41.28	ng	93
17) 2-Methylphenol	8.55	107	77950	41.84	ng	# 90
18) Hexachloroethane	9.21	117	34821	39.22	ng	91
19) n-Nitroso-di-n-propylamine	8.93	70	77640	39.26	ng	# 88
20) 3+4-Methylphenols	8.88	107	107962	41.15	ng	91
22) Acetophenone	8.94	105	146876	40.70	ng	# 92
24) Nitrobenzene	9.33	77	121904	43.56	ng	89
25) Isophorone	9.86	82	223210	40.36	ng	# 95
26) 2-Nitrophenol	10.04	139	50566	46.79	ng	# 76
27) 2,4-Dimethylphenol	10.10	122	90724	40.31	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	112347	41.57	ng	98
29) 2,4-Dichlorophenol	10.58	162	96020	41.76	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	102327	39.38	ng	94
31) Naphthalene	10.99	128	292362	41.45	ng	99
32) Benzoic acid	10.22	122	76130	49.92	ng	# 86
33) 4-Chloroaniline	11.09	127	126652	40.75	ng	# 91
34) Hexachlorobutadiene	11.27	225	72511	37.83	ng	99
35) Caprolactam	11.87	113	34881	40.76	ng	# 71
36) 4-Chloro-3-methylphenol	12.20	107	117092	40.89	ng	96
37) 2-Methylnaphthalene	12.59	142	208430	40.33	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	142097	40.23	ng	99
40) Hexachlorocyclopentadiene	12.93	237	76611	38.04	ng	98

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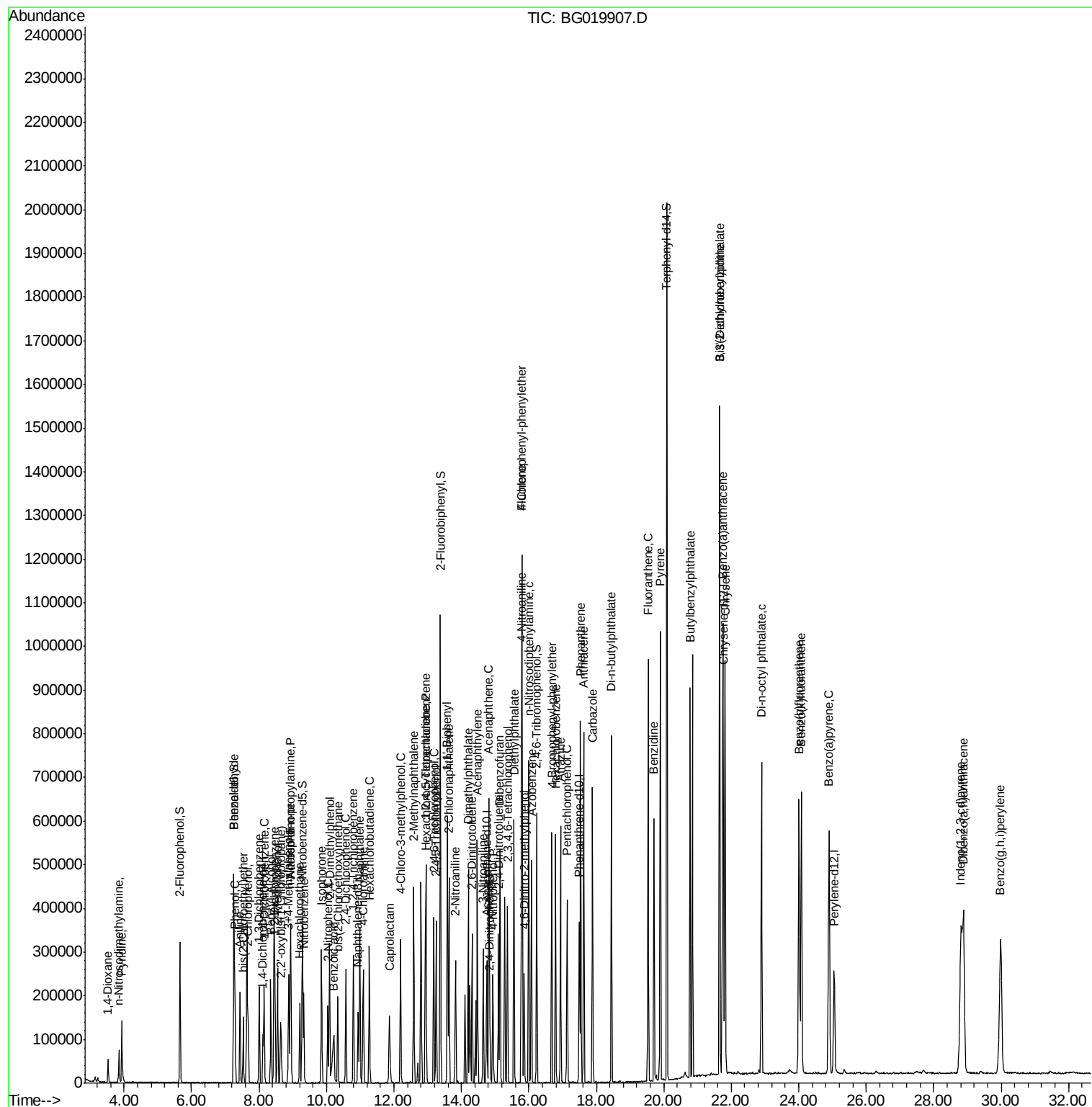
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	94188	40.28	nq	99
43) 2,4,5-Trichlorophenol	13.25	196	100596	40.70	nq	96
45) 1,1'-Biphenyl	13.59	154	306634	40.15	nq	99
46) 2-Chloronaphthalene	13.63	162	236910	40.24	nq	94
47) 2-Nitroaniline	13.83	65	81521	43.84	nq	93
48) Acenaphthylene	14.47	152	398325	39.72	nq	99
49) Dimethylphthalate	14.20	163	321632	38.42	nq	99
50) 2,6-Dinitrotoluene	14.31	165	69098	43.90	nq	# 76
51) Acenaphthene	14.81	154	249834	41.06	nq	99
52) 3-Nitroaniline	14.64	138	70578	43.16	nq	# 89
53) 2,4-Dinitrophenol	14.84	184	33743	44.88	nq	# 79
54) Dibenzofuran	15.15	168	353157	39.01	nq	94
55) 4-Nitrophenol	14.94	139	58408	41.01	nq	# 68
56) 2,4-Dinitrotoluene	15.10	165	98516	44.86	nq	# 93
57) Fluorene	15.80	166	311572	38.45	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.37	232	87775	38.38	nq	98
59) Diethylphthalate	15.56	149	334418	36.91	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	173961	37.39	nq	96
61) 4-Nitroaniline	15.81	138	74015	40.24	nq	# 75
62) Azobenzene	16.08	77	291337	38.64	nq	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	58650	45.80	nq	92
65) n-Nitrosodiphenylamine	15.99	169	272468	41.02	nq	96
66) 4-Bromophenyl-phenylether	16.68	248	115807	40.60	nq	95
67) Hexachlorobenzene	16.79	284	118877	40.01	nq	96
68) Atrazine	16.94	200	112244	38.89	nq	92
69) Pentachlorophenol	17.13	266	77793	44.86	nq	96
70) Phenanthrene	17.53	178	513409	39.53	nq	97
71) Anthracene	17.62	178	526170	39.78	nq	97
72) Carbazole	17.89	167	453921	38.95	nq	98
73) Di-n-butylphthalate	18.44	149	559660	39.18	nq	98
74) Fluoranthene	19.53	202	640044	38.53	nq	95
76) Benzidine	19.71	184	342854	38.69	nq	97
77) Pyrene	19.90	202	647194	40.78	nq	96
79) Butylbenzylphthalate	20.78	149	262524	42.20	nq	97
80) Benzo(a)anthracene	21.75	228	661938	40.09	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	247984	39.43	nq	99
82) Chrysene	21.82	228	613926	39.16	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	379550	41.58	nq	98
84) Di-n-octyl phthalate	22.90	149	636947	42.91	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.81	276	760265	44.02	nq	# 100
87) Benzo(b)fluoranthene	24.01	252	647891	39.25	nq	# 94
88) Benzo(k)fluoranthene	24.08	252	626613	38.33	nq	# 95
89) Benzo(a)pyrene	24.90	252	617686	39.41	nq	# 96
90) Dibenzo(a,h)anthracene	28.89	278	617327	39.87	nq	# 94
91) Benzo(g,h,i)perylene	29.99	276	617490	40.61	nq	# 94

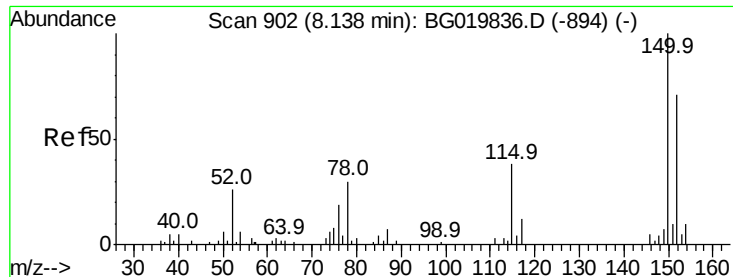
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

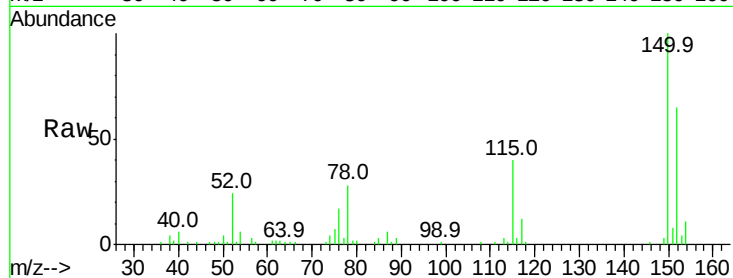
Tot Ion:152 Resp: 30018

Ion Ratio Lower Upper

152 100

150 152.9 115.0 172.4

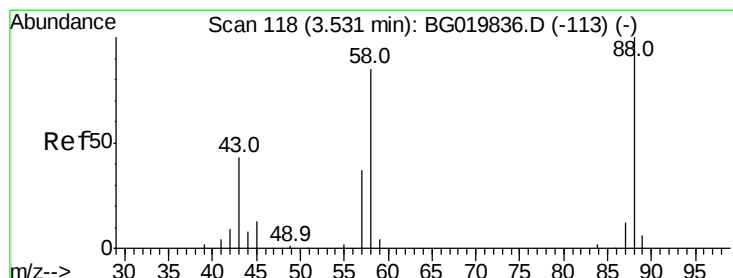
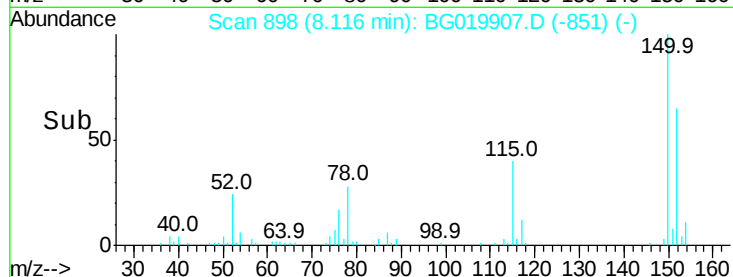
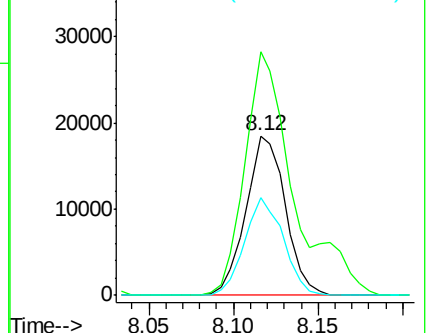
115 61.1 43.9 65.9



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: 42.90 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

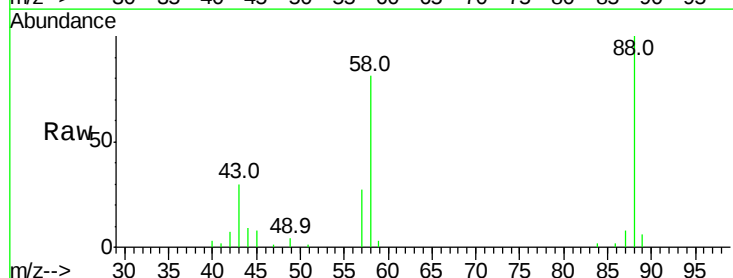
Tgt Ion: 88 Resp: 27760

Ion Ratio Lower Upper

88 100

58 82.1 0.0 0.0#

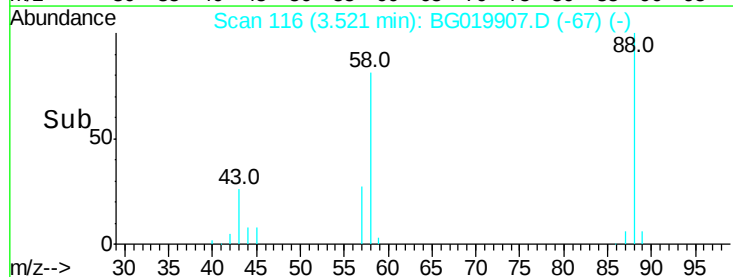
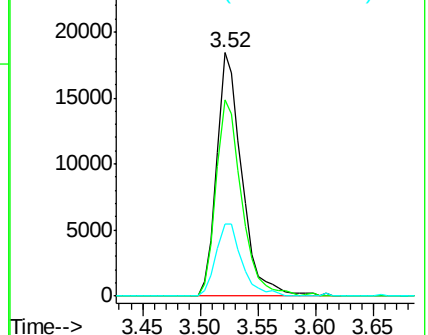
43 31.0 0.0 0.0#

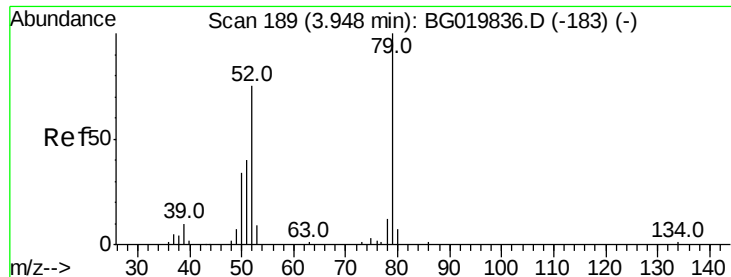


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.46 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

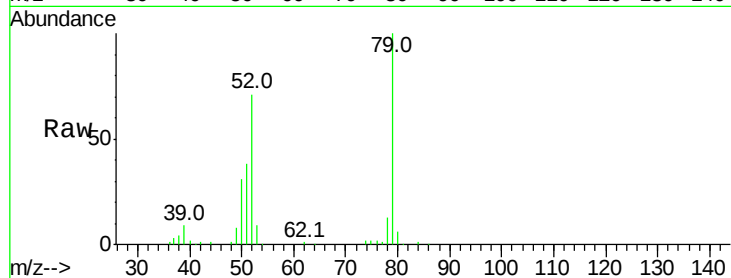
Tot Ion: 79 Resp: 85404

Ion Ratio Lower Upper

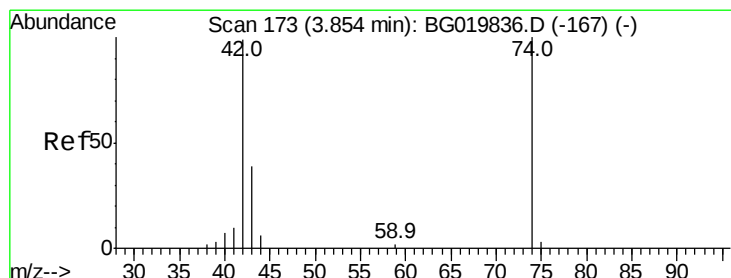
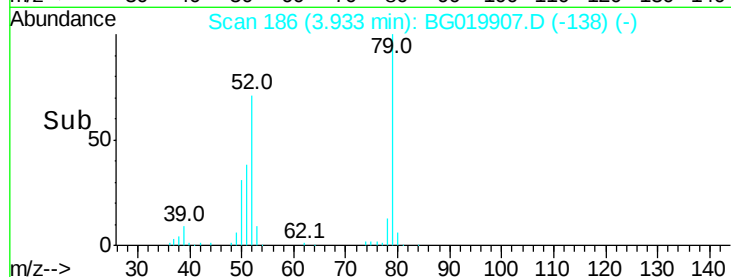
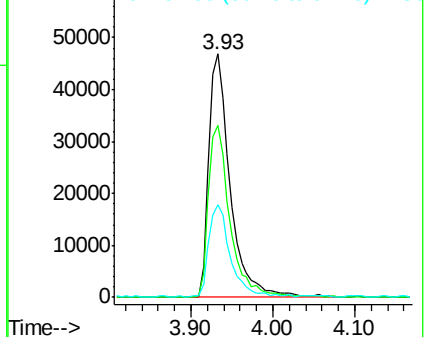
79 100

52 70.8 50.3 75.5

51 38.2 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: 38.14 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

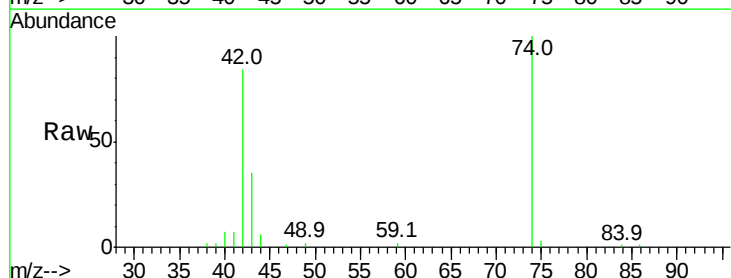
Tgt Ion: 42 Resp: 39415

Ion Ratio Lower Upper

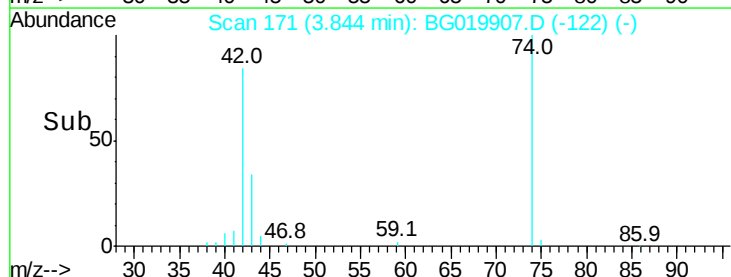
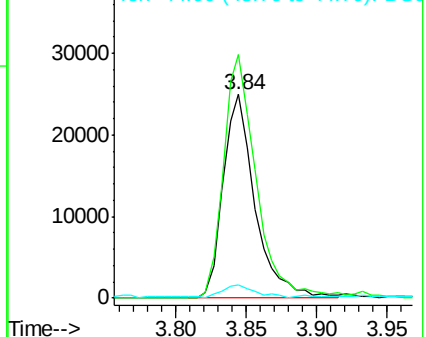
42 100

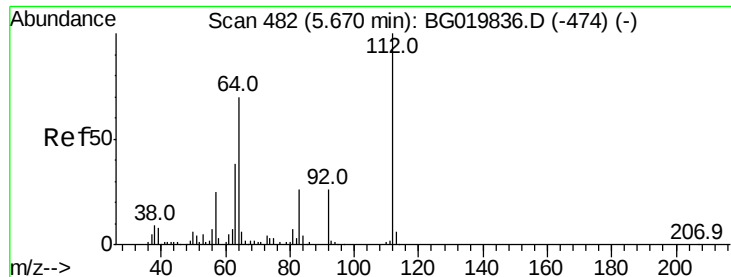
74 119.4 113.9 170.9

44 6.7 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: 82.09 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019907.D

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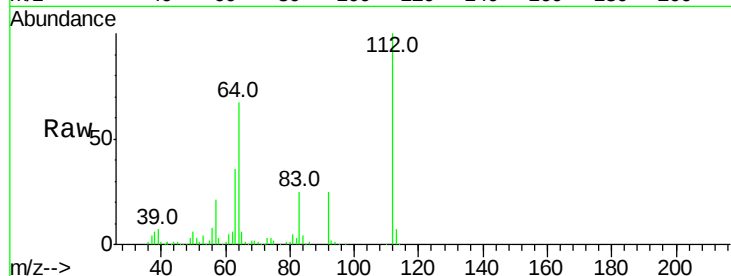
Tot Ion:112 Resp: 136347

Ion Ratio Lower Upper

112 100

64 66.7 43.7 65.5#

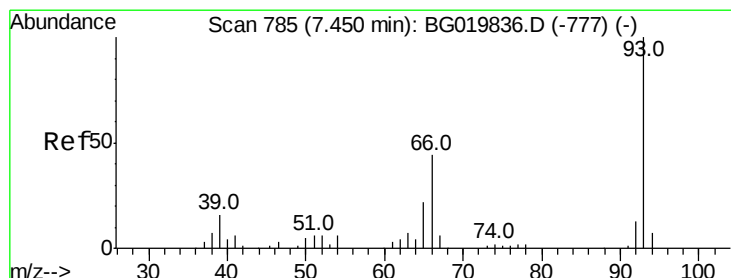
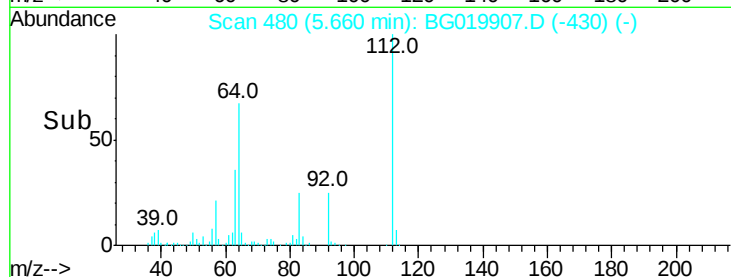
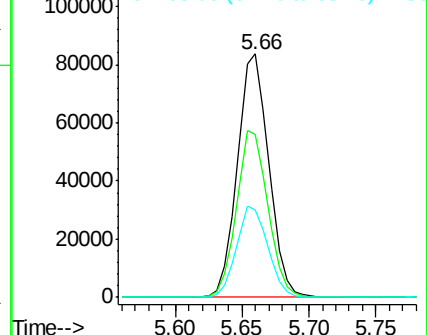
63 36.1 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.74 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

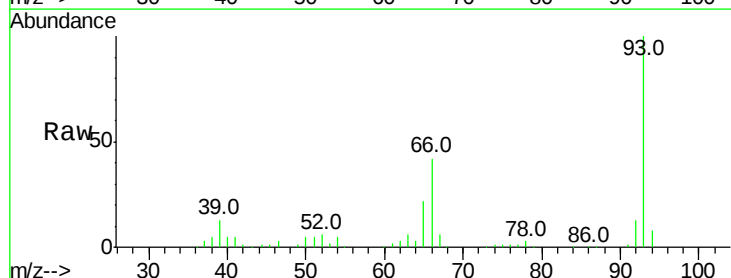
Tgt Ion: 93 Resp: 132299

Ion Ratio Lower Upper

93 100

66 41.7 26.2 39.2#

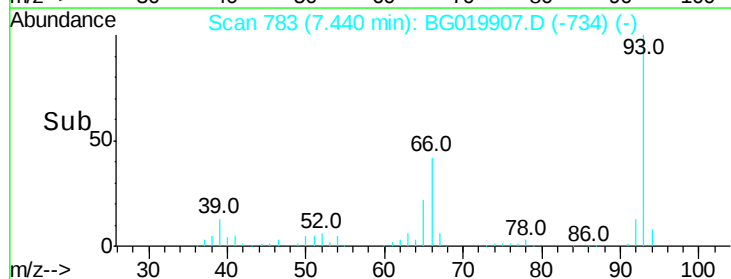
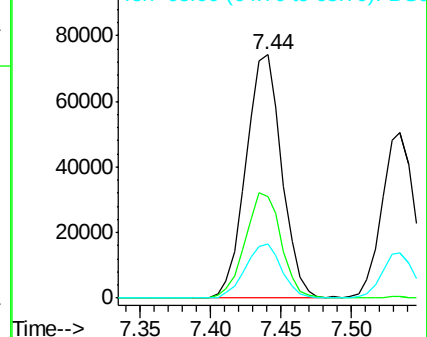
65 22.2 14.0 21.0#

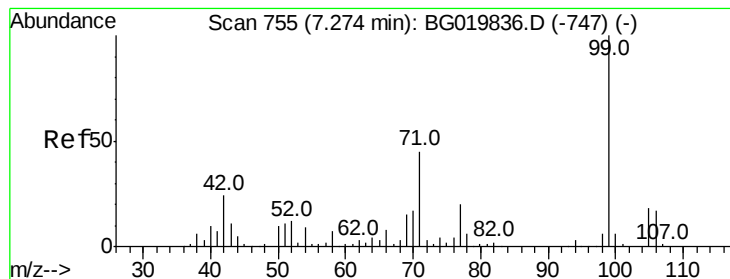


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.09 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

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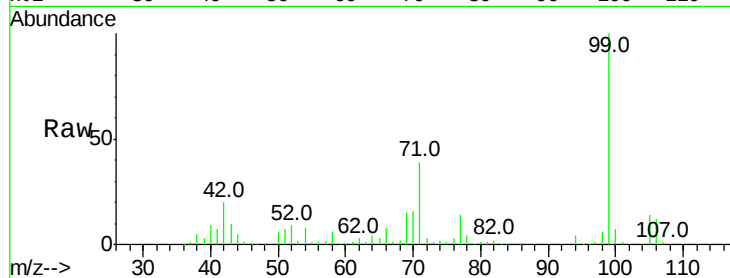
Tot Ion: 99 Resp: 208364

Ion Ratio Lower Upper

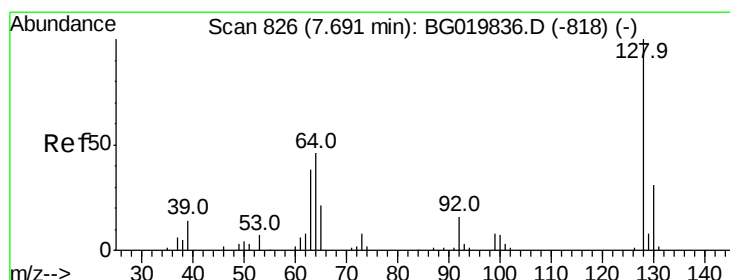
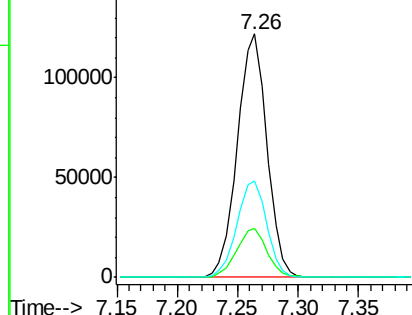
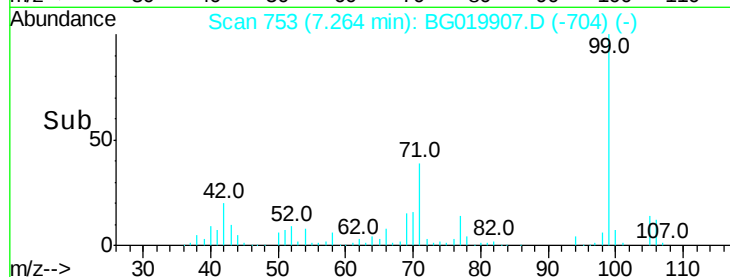
99 100

42 19.9 11.5 17.3#

71 39.5 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: 41.08 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

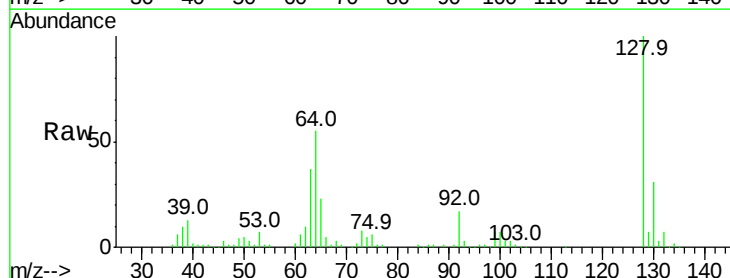
Tgt Ion: 128 Resp: 83200

Ion Ratio Lower Upper

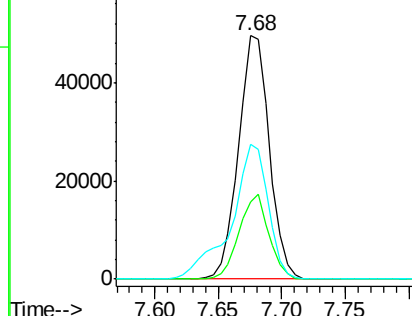
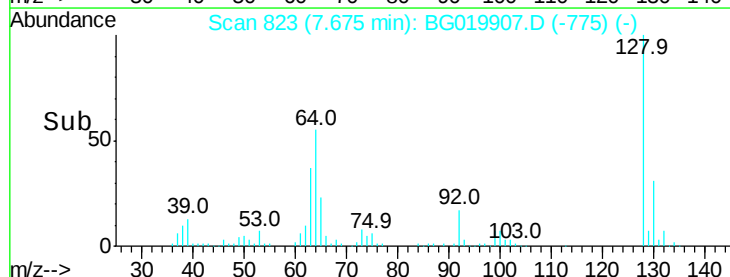
128 100

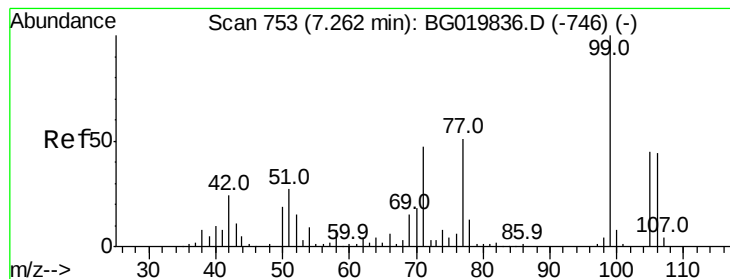
130 31.5 13.0 53.0

64 55.1 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: 38.78 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

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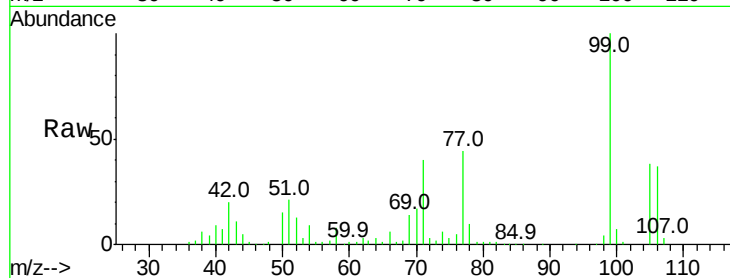
Tot Ion: 77 Resp: 64841

Ion Ratio Lower Upper

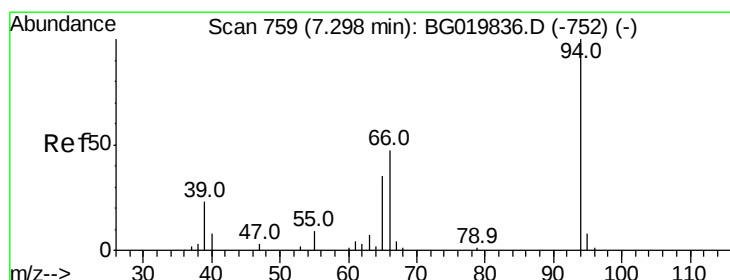
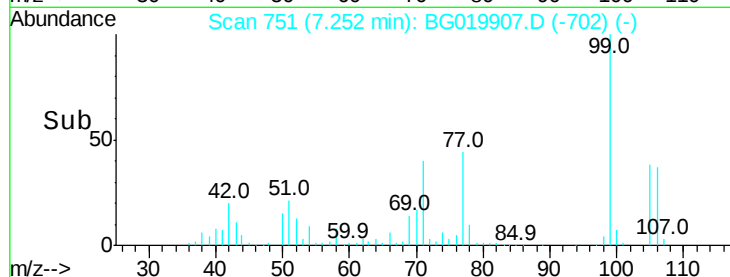
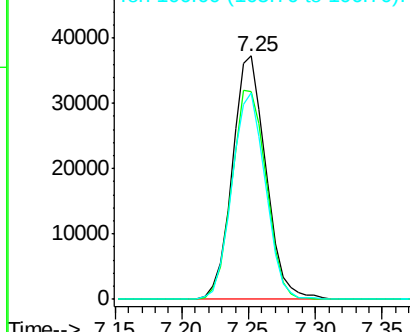
77 100

105 85.6 77.7 117.7

106 84.8 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: 42.03 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

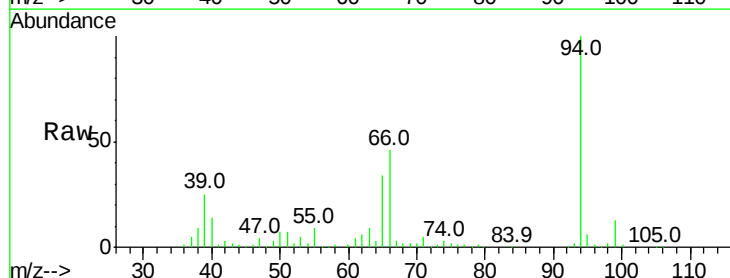
Tgt Ion: 94 Resp: 110927

Ion Ratio Lower Upper

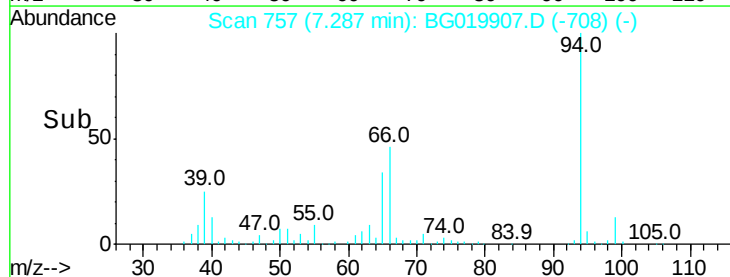
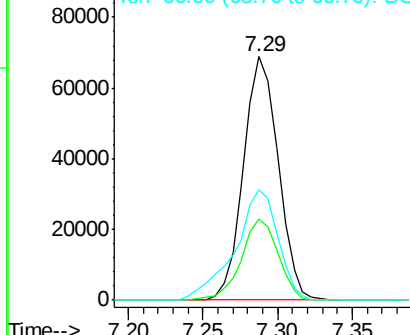
94 100

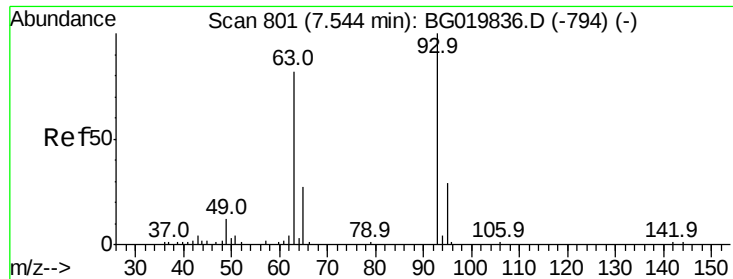
65 33.5 5.4 45.4

66 45.6 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: 41.07 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

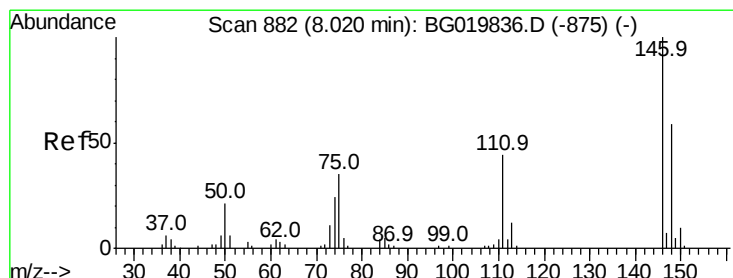
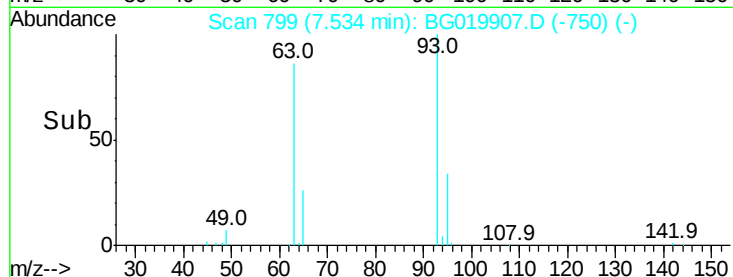
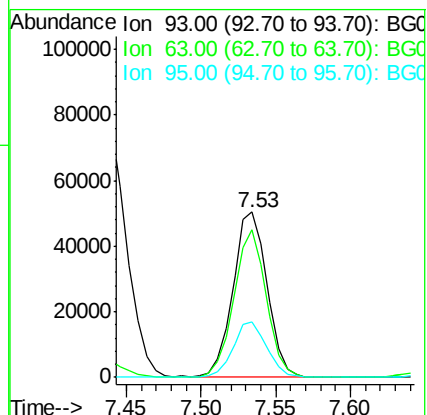
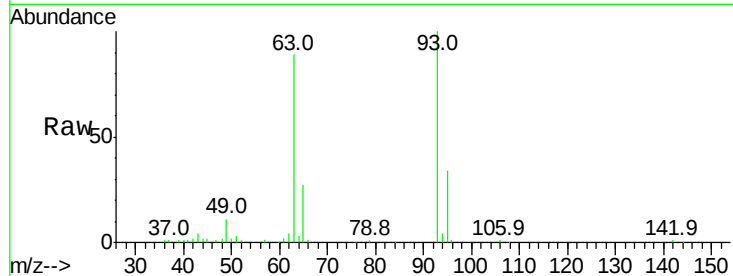
Tot Ion: 93 Resp: 80270

Ion Ratio Lower Upper

93 100

63 89.4 50.5 90.5

95 33.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 40.11 ng

RT: 8.01 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

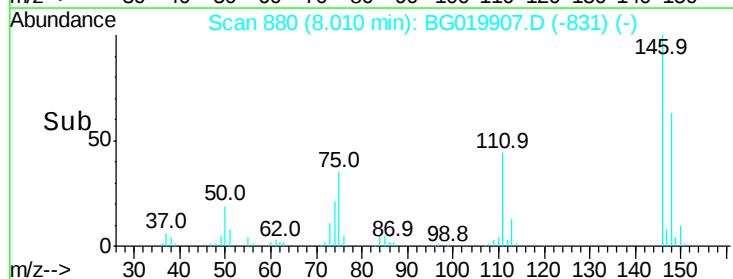
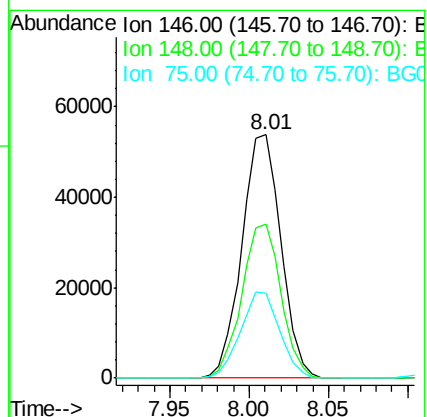
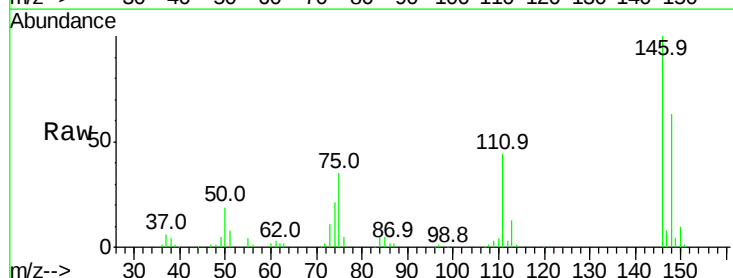
Tgt Ion:146 Resp: 92076

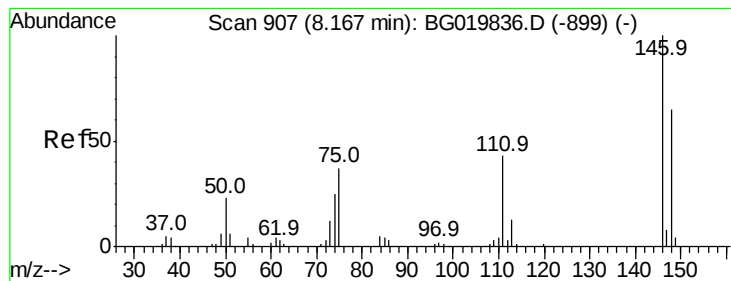
Ion Ratio Lower Upper

146 100

148 63.2 53.4 80.0

75 34.9 21.1 31.7#





#13

1,4-Dichlorobenzene

Concen: 39.80 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

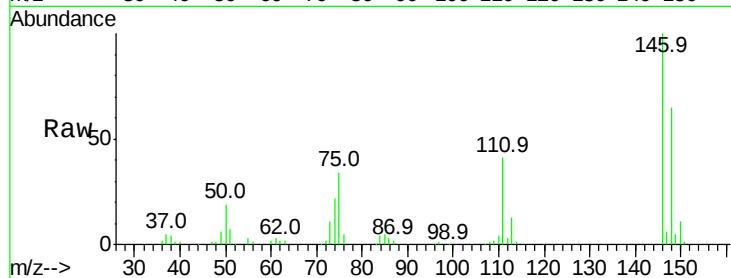
Tot Ion:146 Resp: 94353

Ion Ratio Lower Upper

146 100

148 65.3 52.5 78.7

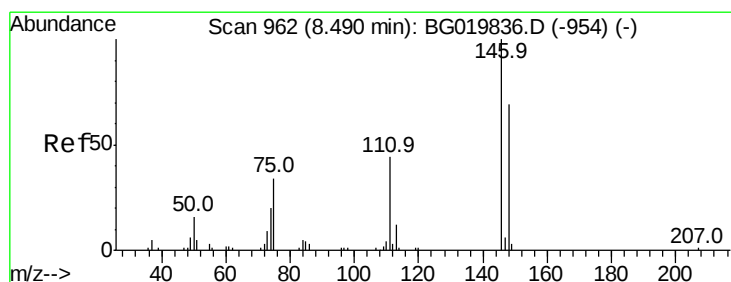
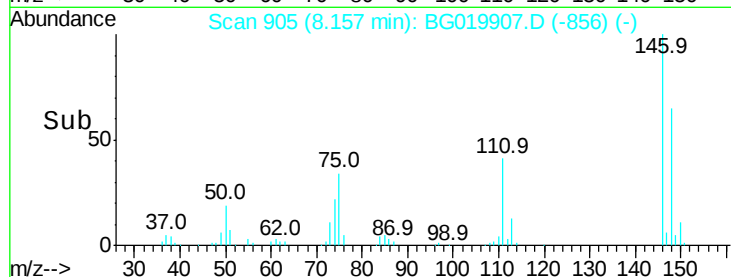
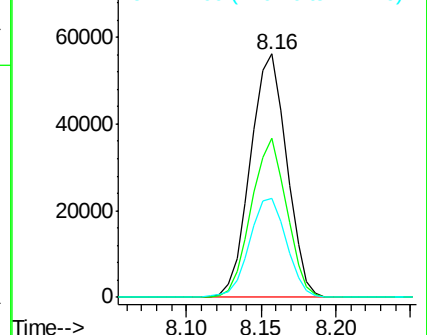
111 40.6 28.3 42.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.03 ng

RT: 8.47 min Scan# 959

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

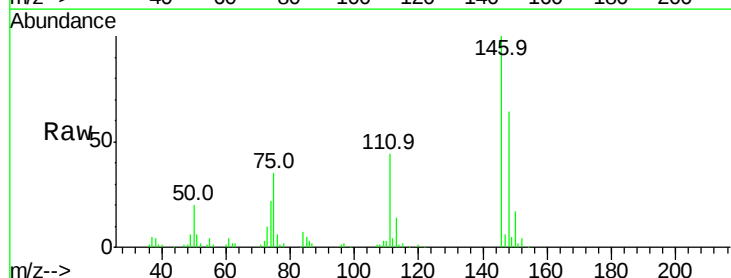
Tgt Ion:146 Resp: 90525

Ion Ratio Lower Upper

146 100

148 63.5 52.5 78.7

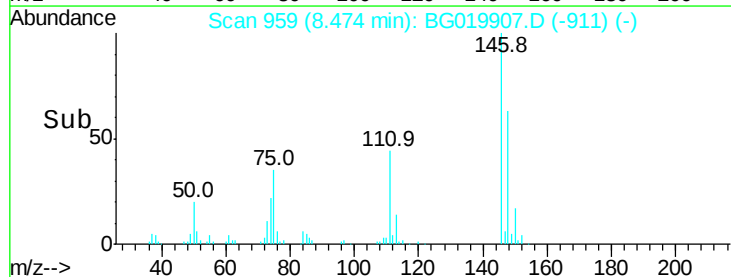
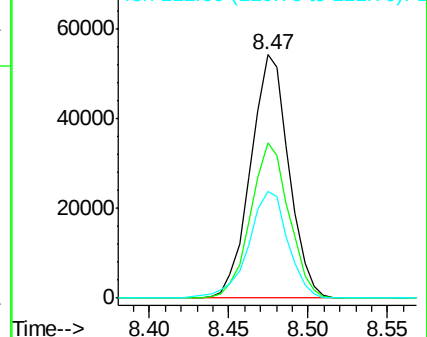
111 43.7 29.9 44.9

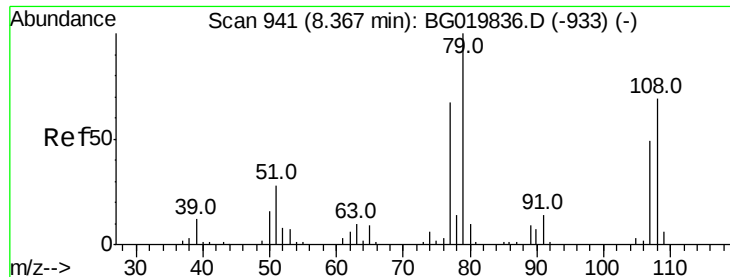


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.30 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

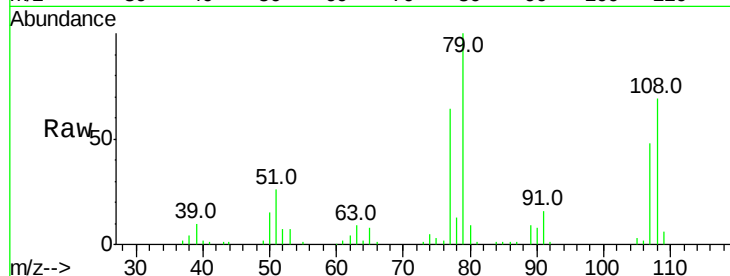
Tot Ion: 79 Resp: 84275

Ion Ratio Lower Upper

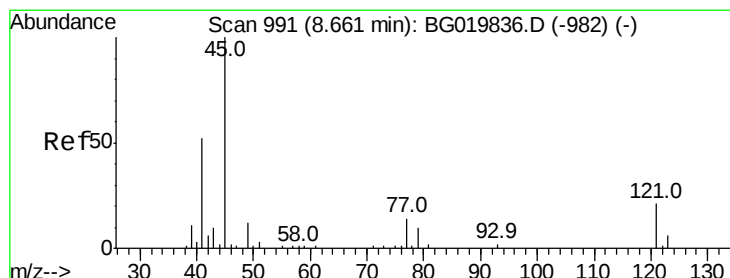
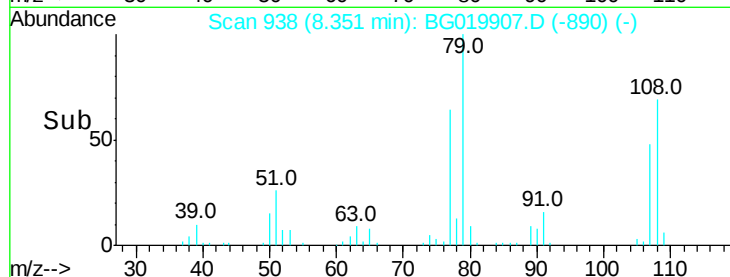
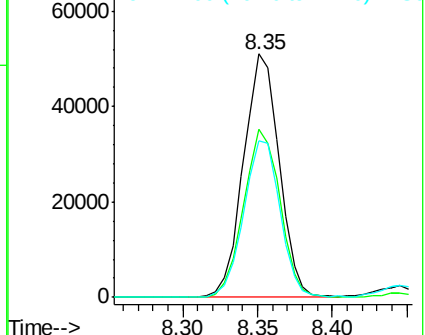
79 100

108 69.1 65.5 98.3

77 64.2 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: 41.28 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

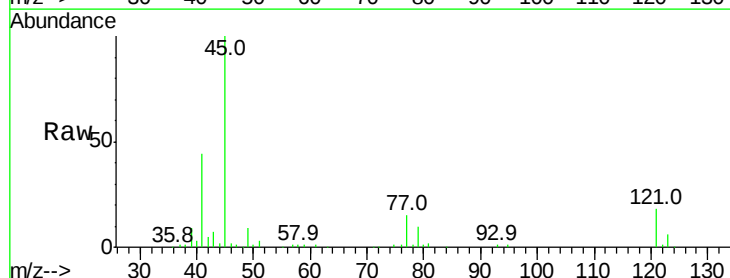
Tgt Ion: 45 Resp: 131587

Ion Ratio Lower Upper

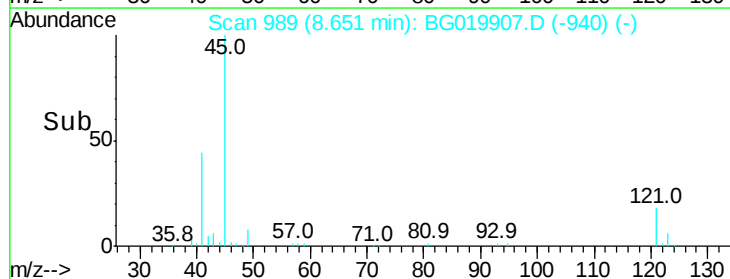
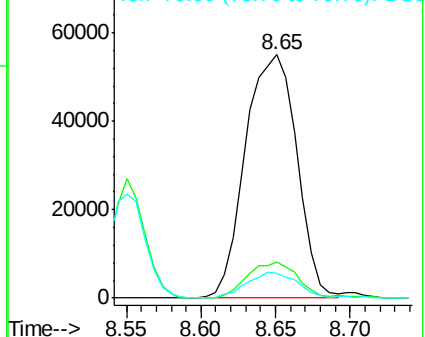
45 100

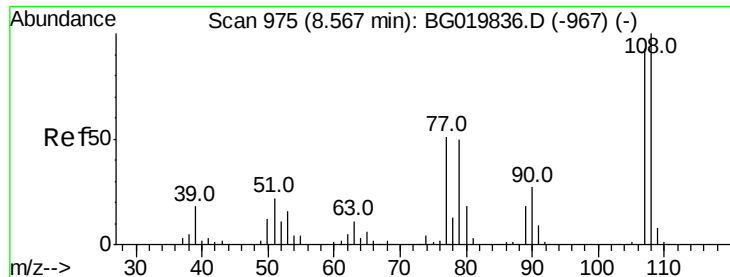
77 14.7 0.0 37.0

79 10.3 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: 41.84 ng

RT: 8.55 min Scan# 972

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 77950

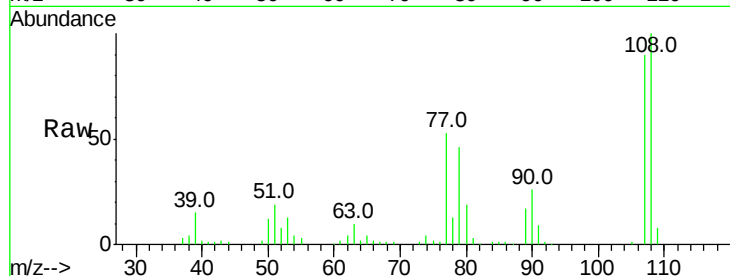
Ion Ratio Lower Upper

107 100

108 110.6 86.5 129.7

77 58.3 34.6 51.8#

79 50.6 32.3 48.5#

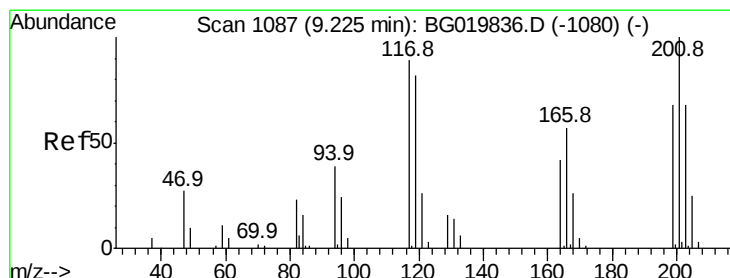
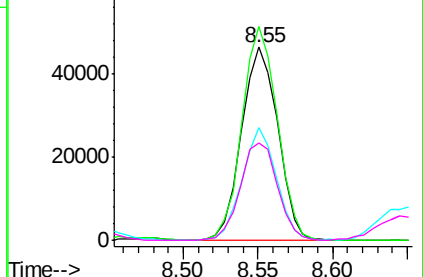
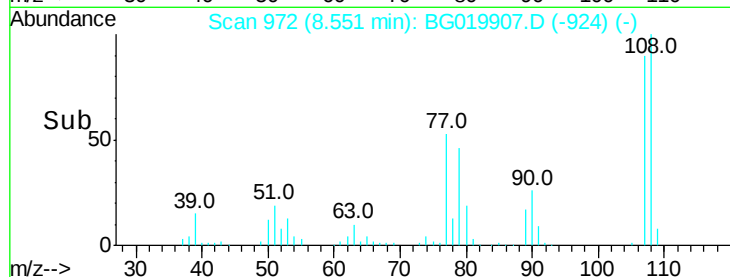


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.22 ng

RT: 9.21 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

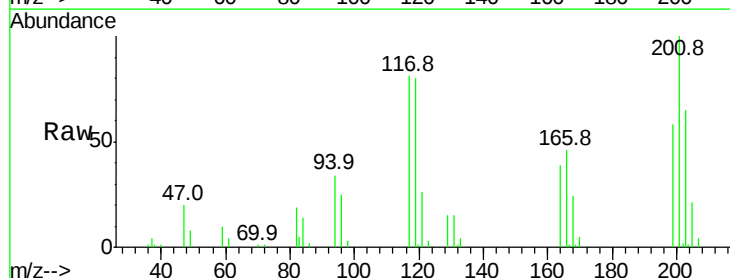
Tgt Ion:117 Resp: 34821

Ion Ratio Lower Upper

117 100

119 99.1 71.7 107.5

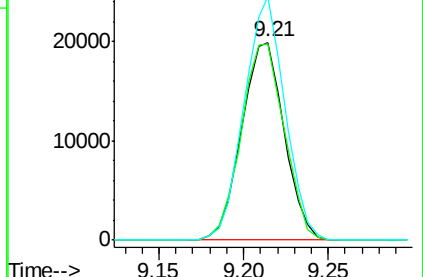
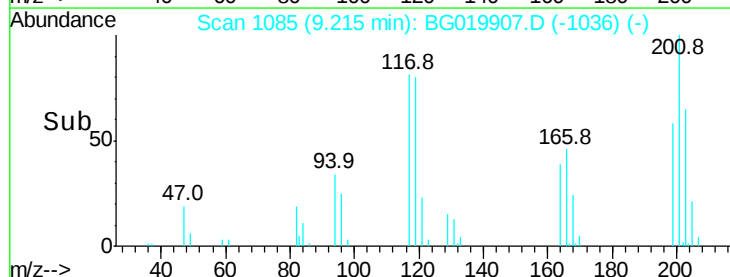
201 123.1 90.9 136.3

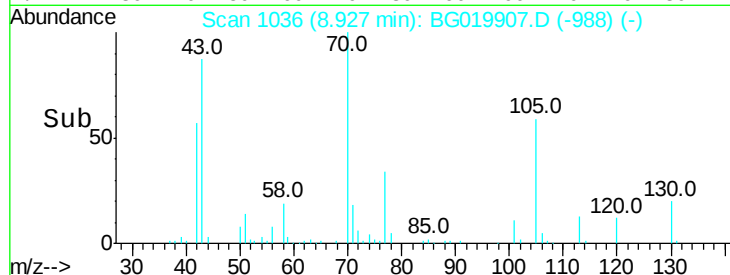
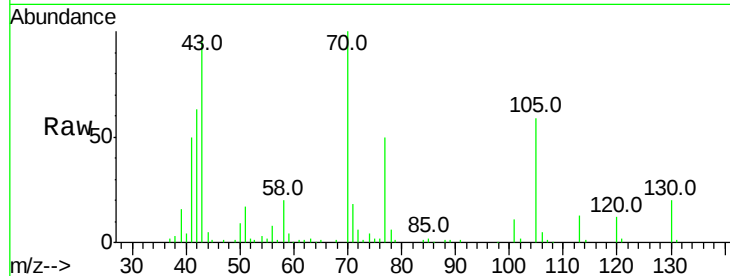
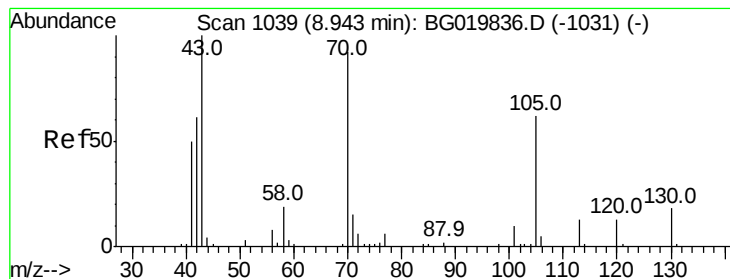


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.26 ng

RT: 8.93 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 77640

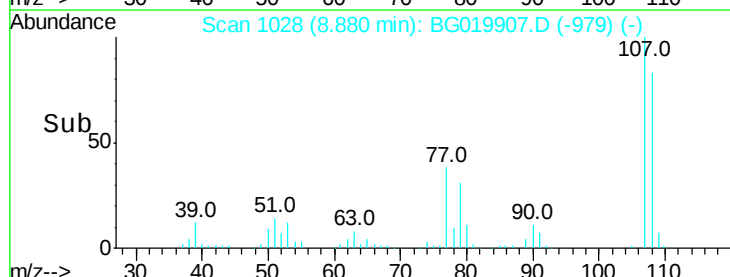
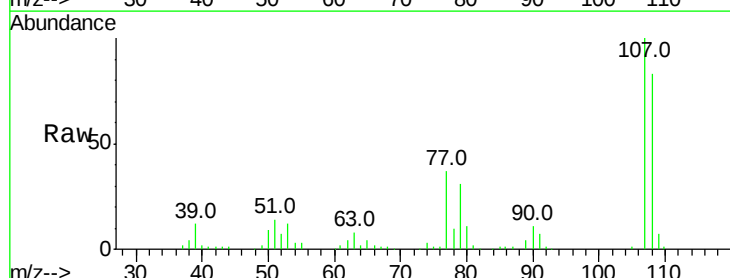
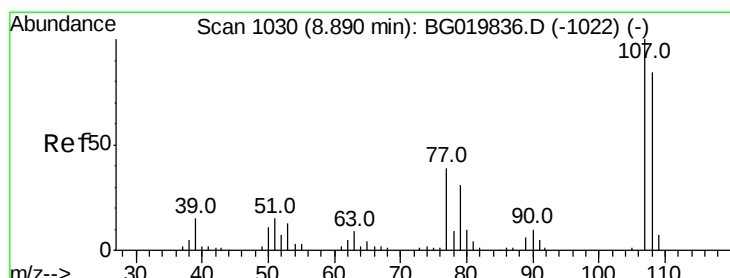
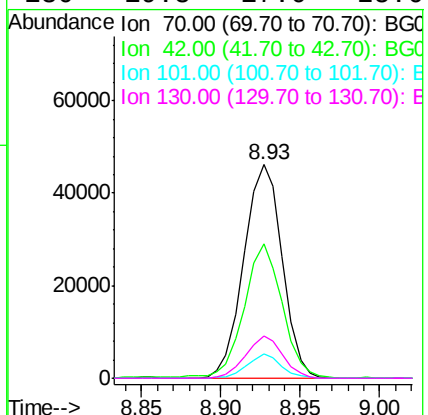
Ion Ratio Lower Upper

70 100

42 62.8 40.6 60.8#

101 11.3 8.6 13.0

130 19.8 17.0 25.6



#20

3+4-Methylphenols

Concen: 41.15 ng

RT: 8.88 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Tgt Ion: 107 Resp: 107962

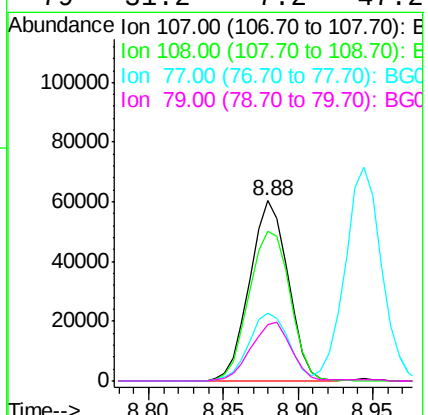
Ion Ratio Lower Upper

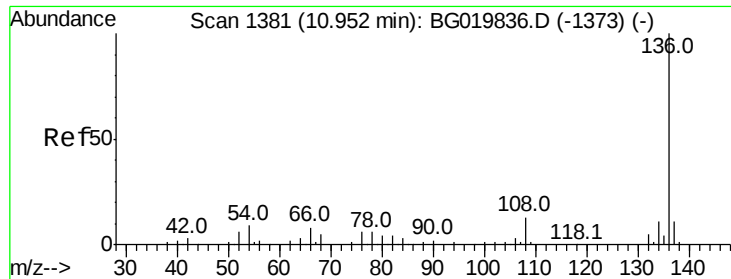
107 100

108 82.9 72.2 112.2

77 37.3 13.4 53.4

79 31.2 7.2 47.2

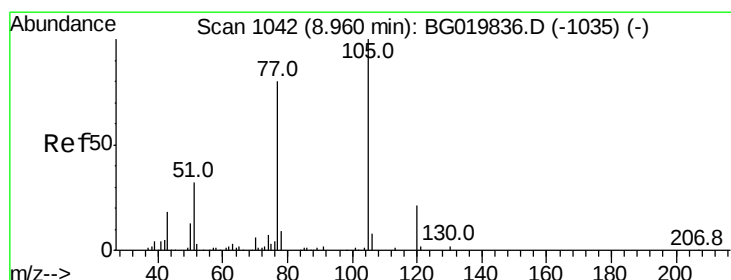
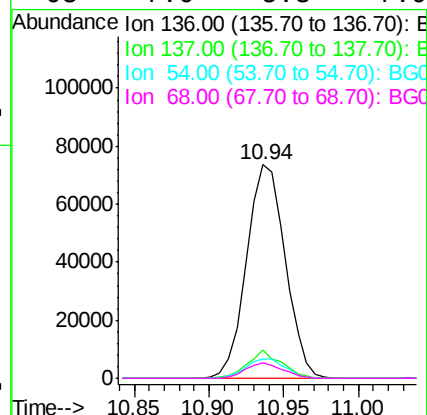
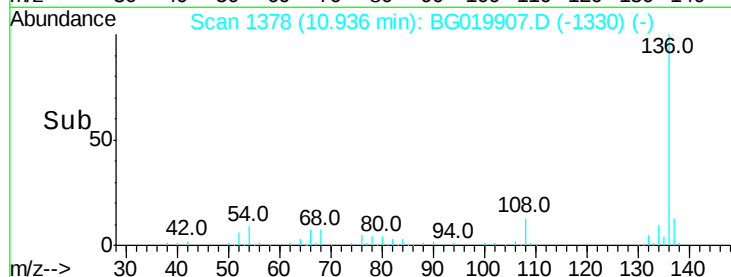
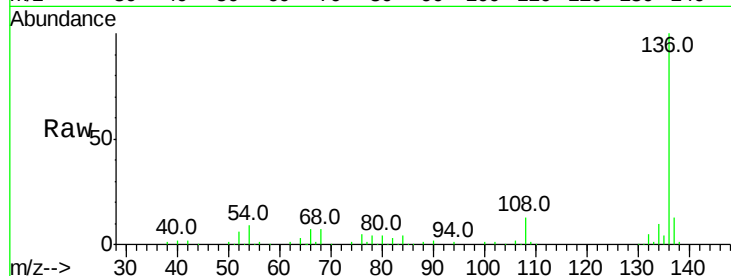




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

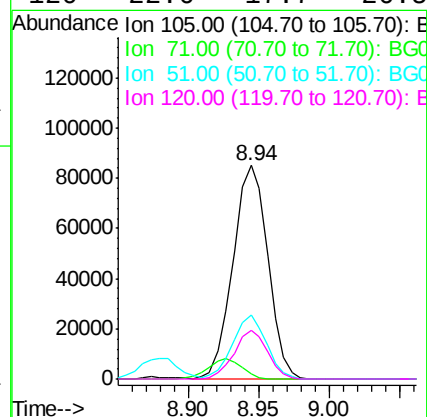
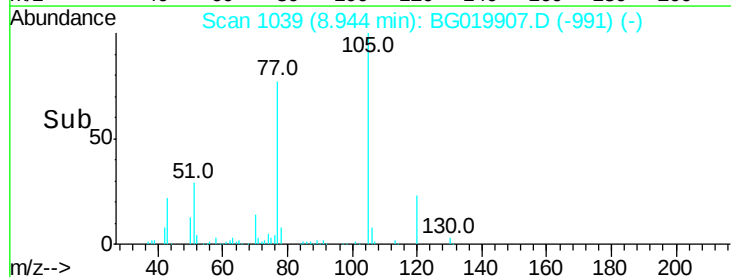
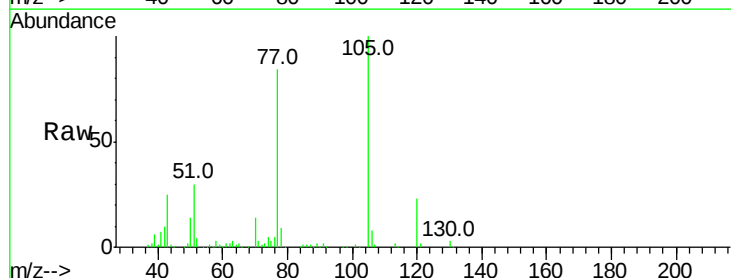
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

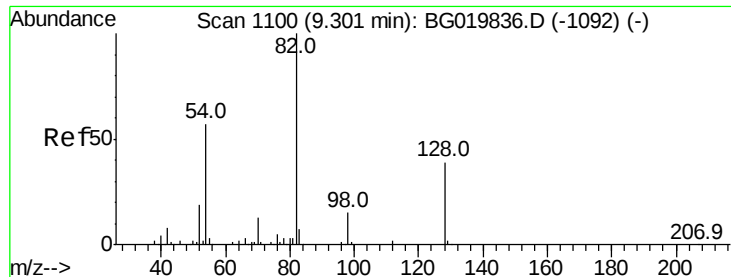
Tot Ion:136	Resp:	131654
Ion Ratio	Lower	Upper
136	100	
137	13.0	8.6 12.8#
54	9.0	5.4 8.2#
68	7.0	5.3 7.9



#22
Acetophenone
Concen: 40.70 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:105	Resp:	146876
Ion Ratio	Lower	Upper
105	100	
71	2.6	2.1 3.1
51	30.0	17.8 26.8#
120	22.6	17.7 26.5

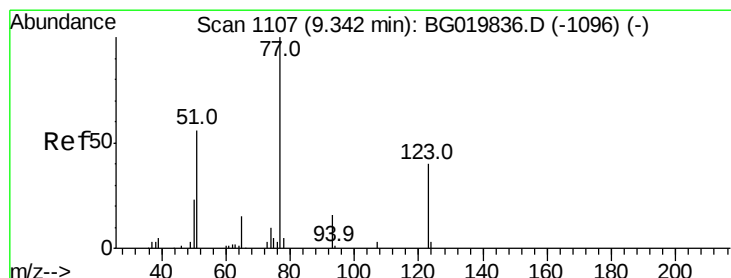
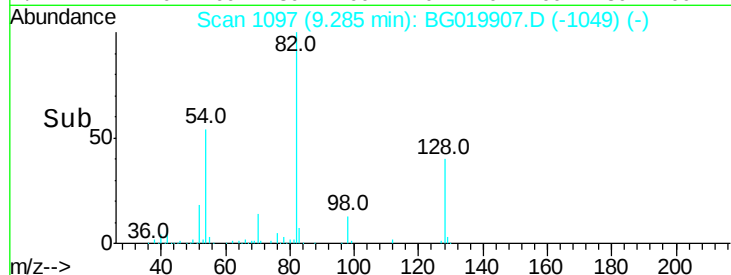
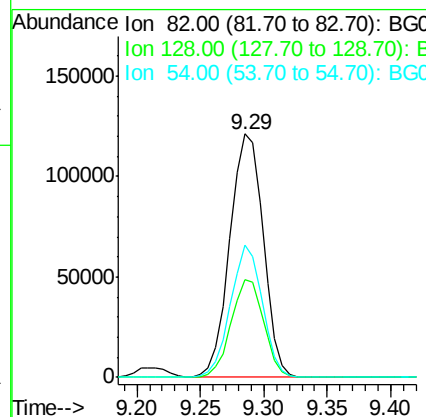
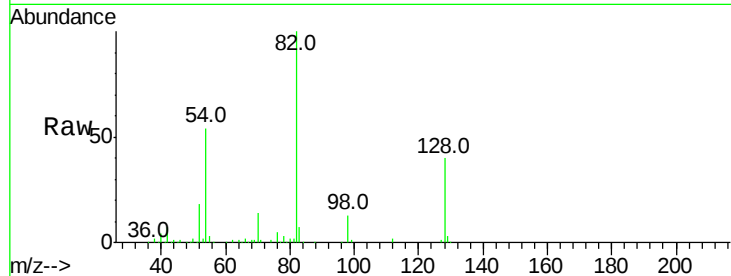




#23
Nitrobenzene-d5
Concen: 85.50 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

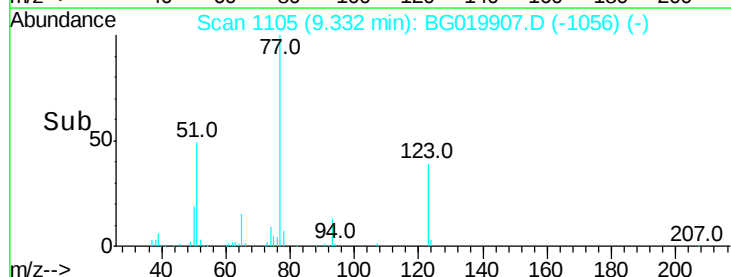
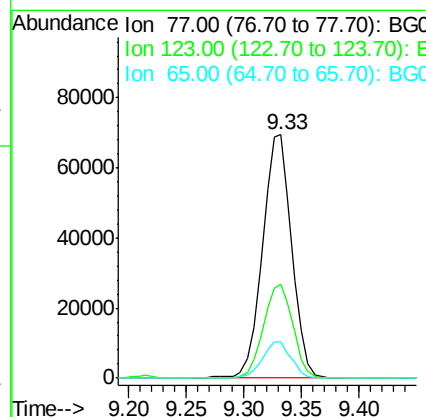
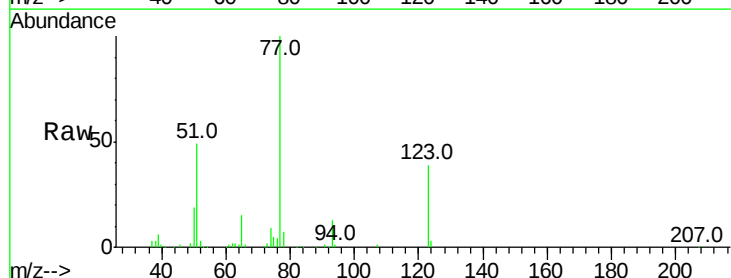
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

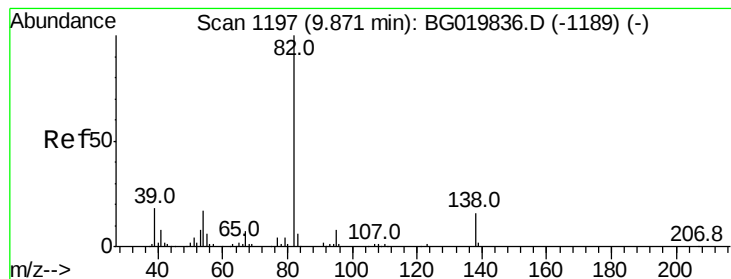
Tot Ion: 82 Resp: 220553
Ion Ratio Lower Upper
82 100
128 40.2 36.7 55.1
54 54.2 33.8 50.8#



#24
Nitrobenzene
Concen: 43.56 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 77 Resp: 121904
Ion Ratio Lower Upper
77 100
123 38.7 38.2 57.2
65 15.1 10.6 16.0





#25

Isophorone

Concen: 40.36 ng

RT: 9.86 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

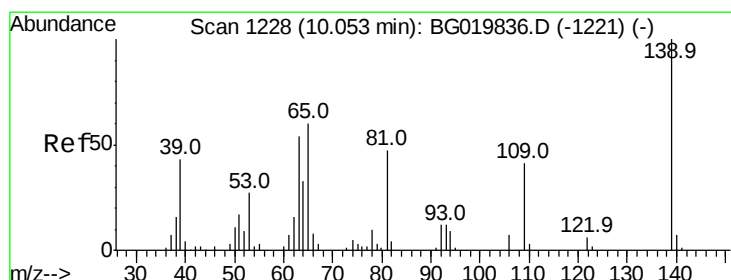
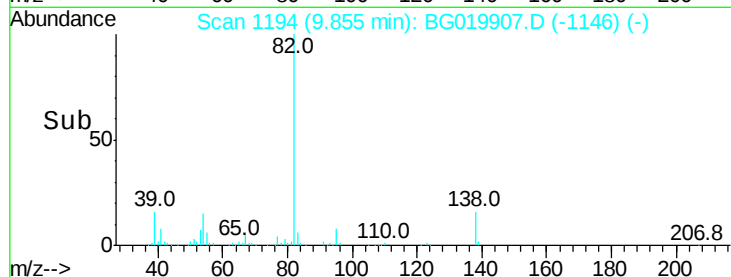
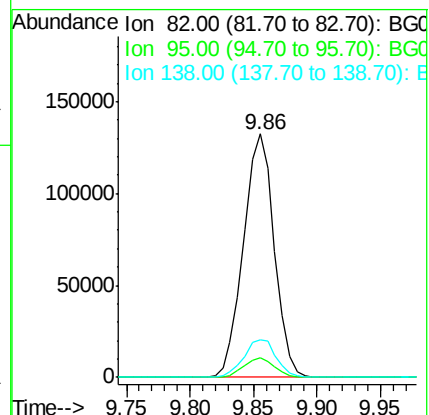
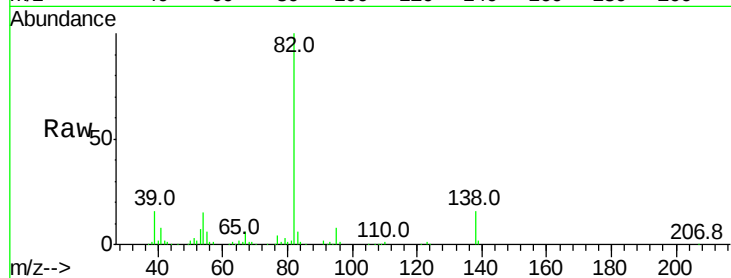
Tot Ion: 82 Resp: 223210

Ion Ratio Lower Upper

82 100

95 7.9 5.2 7.8#

138 15.6 14.4 21.6



#26

2-Nitrophenol

Concen: 46.79 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

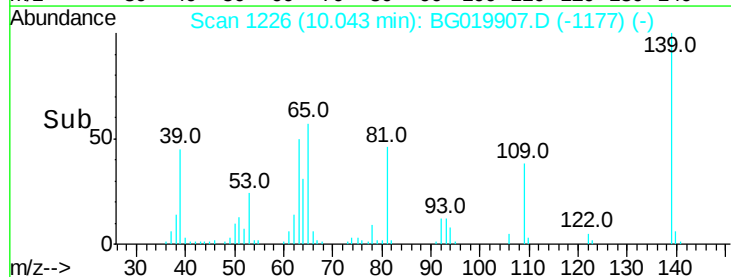
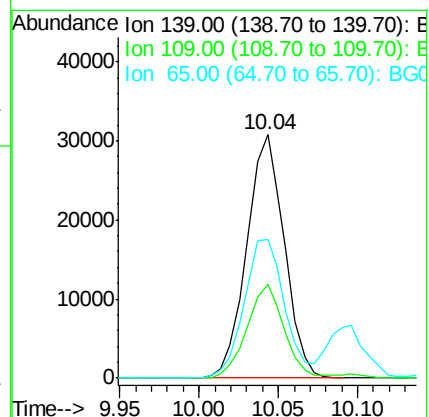
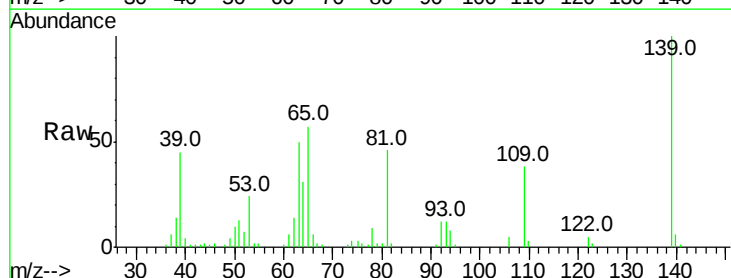
Tgt Ion: 139 Resp: 50566

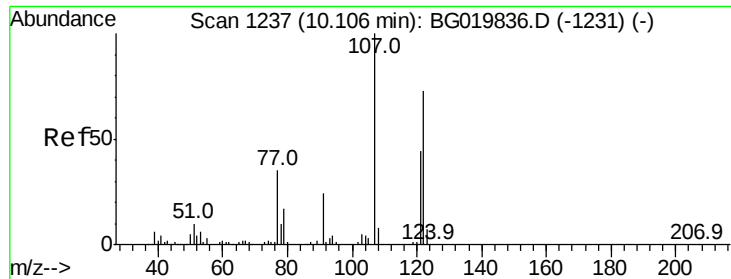
Ion Ratio Lower Upper

139 100

109 38.4 20.1 30.1#

65 56.7 34.1 51.1#

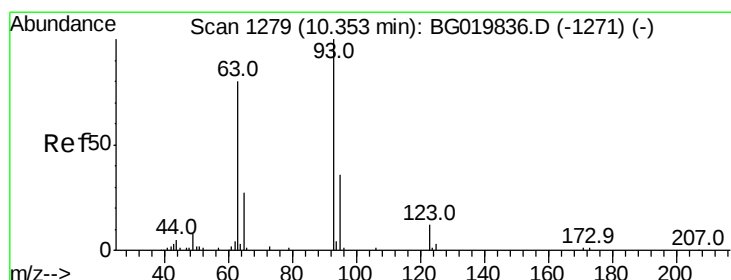
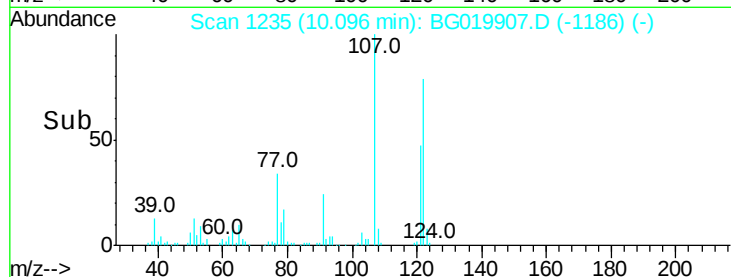
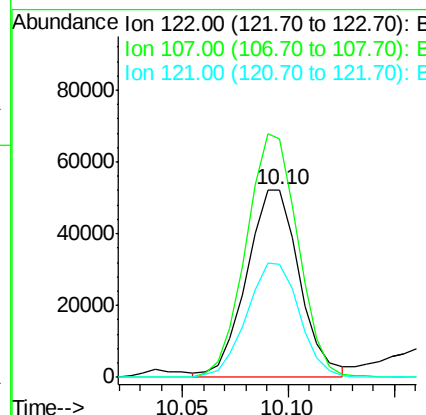
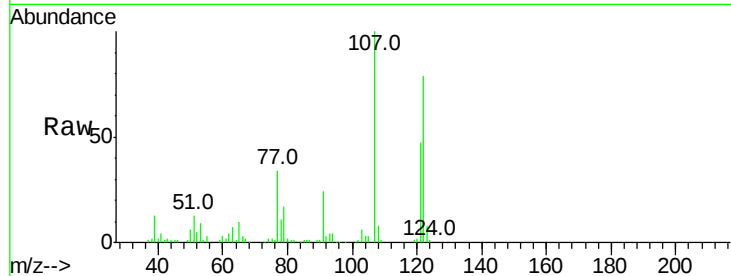




#27
2,4-Dimethylphenol
Concen: 40.31 ng
RT: 10.10 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

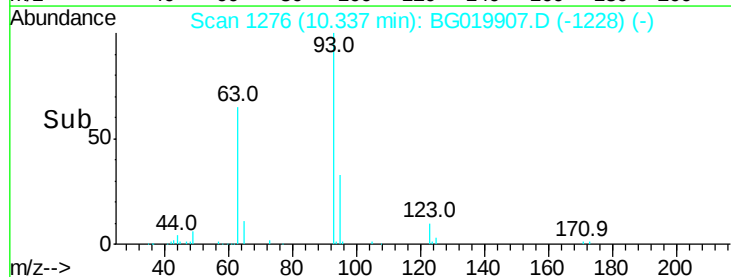
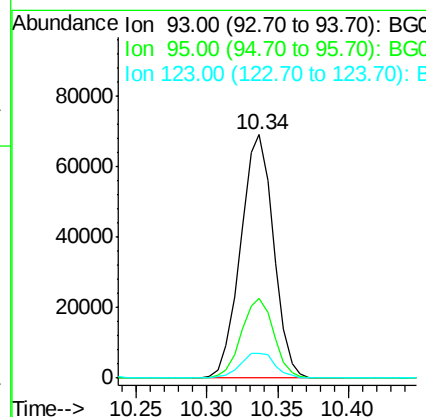
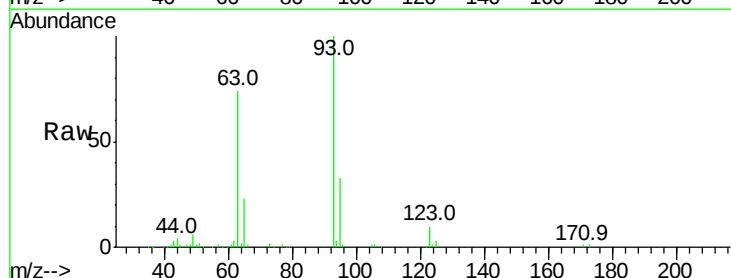
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

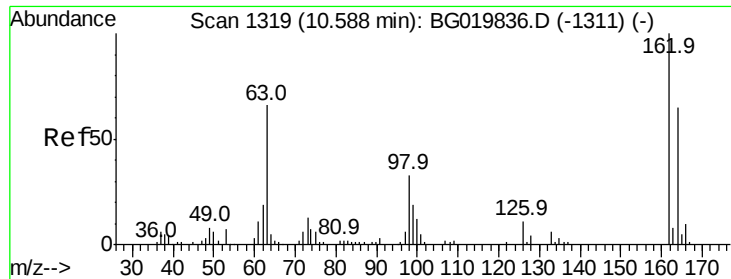
Tot Ion:122 Resp: 90724
Ion Ratio Lower Upper
122 100
107 127.2 91.6 137.4
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.57 ng
RT: 10.34 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 93 Resp: 112347
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 9.9 8.6 12.8

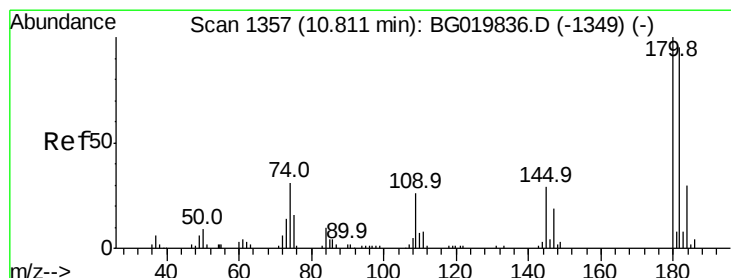
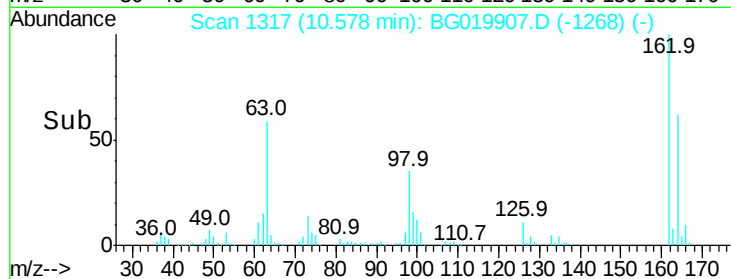
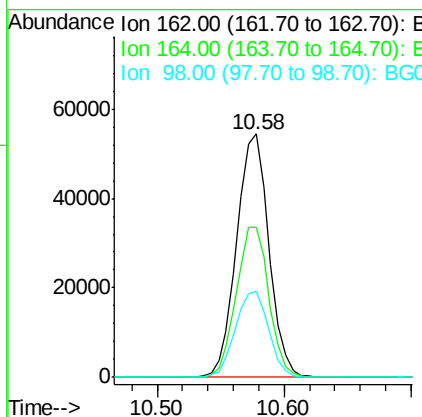
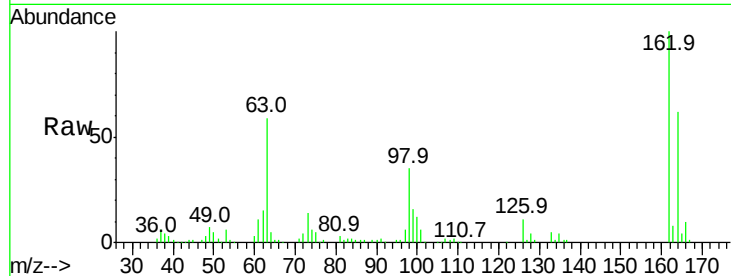




#29
 2,4-Dichlorophenol
 Concen: 41.76 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

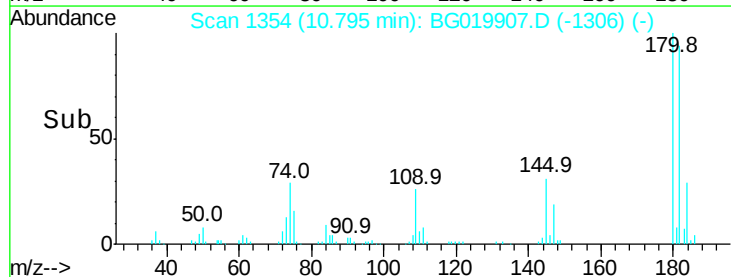
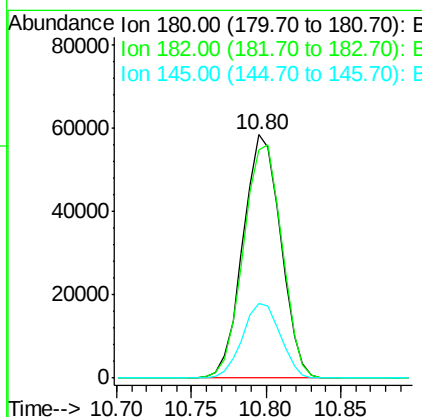
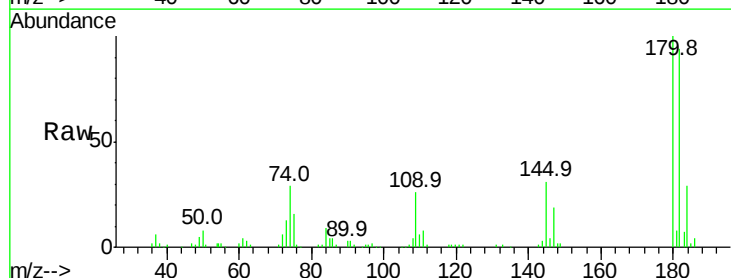
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

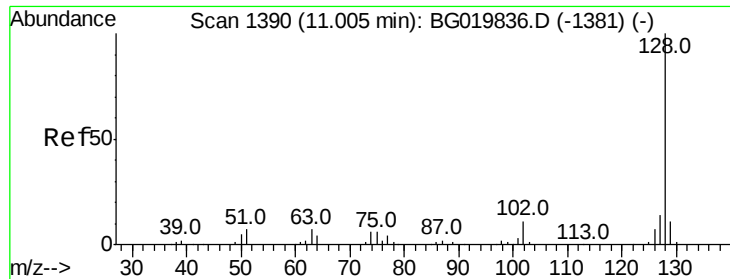
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.3	82.3
98	35.2	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.38 ng
 RT: 10.80 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	79.7	119.5
145	30.9	22.0	33.0





#31

Naphthalene

Concen: 41.45 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

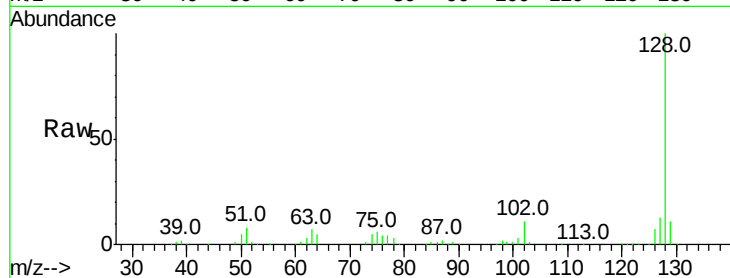
Tot Ion:128 Resp: 292362

Ion Ratio Lower Upper

128 100

129 11.3 8.5 12.7

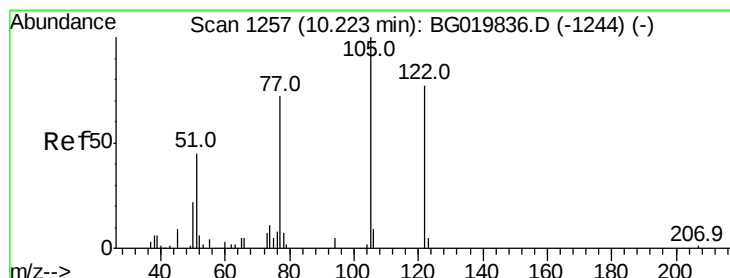
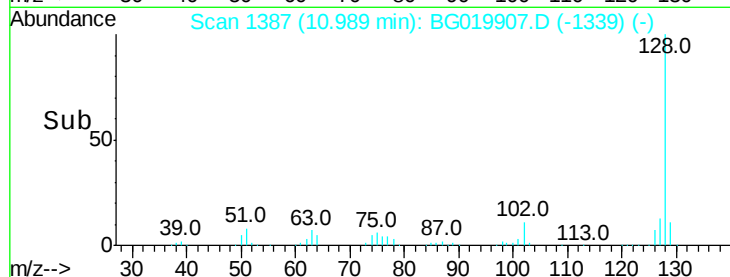
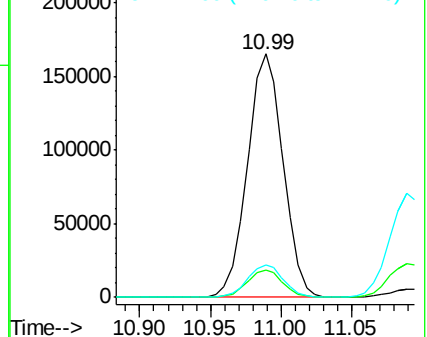
127 13.2 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.92 ng

RT: 10.22 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

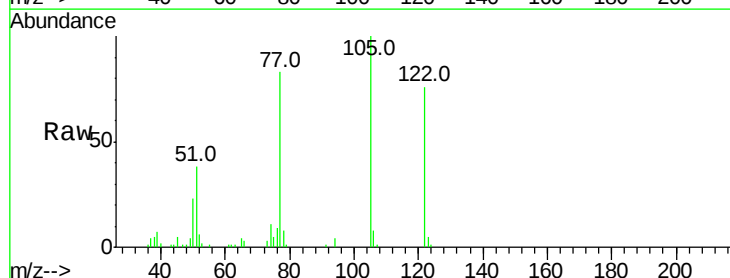
Tgt Ion:122 Resp: 76130

Ion Ratio Lower Upper

122 100

105 132.2 103.8 143.8

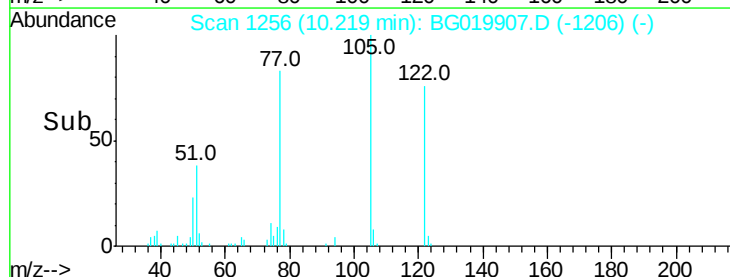
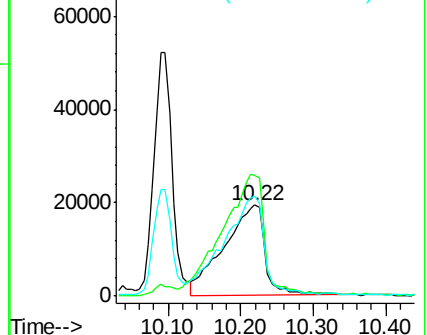
77 110.3 68.8 108.8#

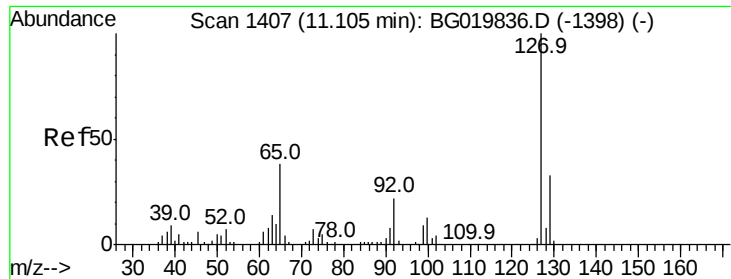


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

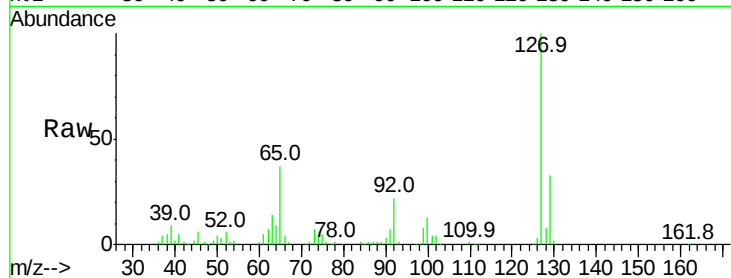




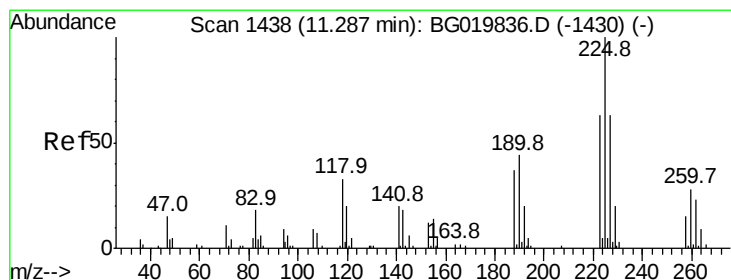
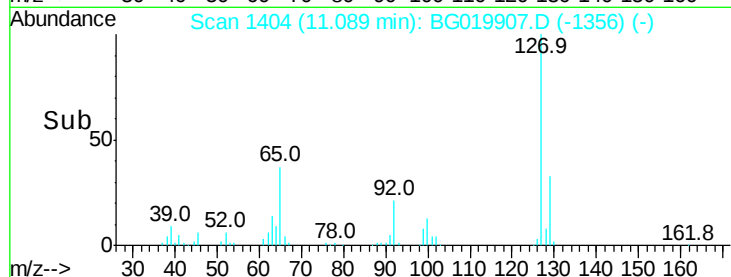
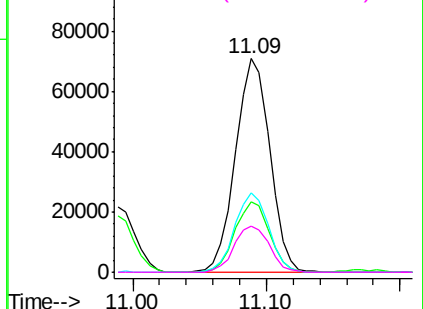
#33
4-Chloroaniline
Concen: 40.75 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 126652
Ion Ratio Lower Upper
127 100
129 32.8 24.6 37.0
65 36.9 22.6 33.8#
92 21.6 15.1 22.7

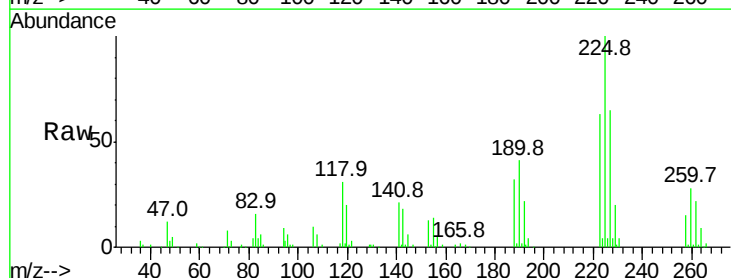


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

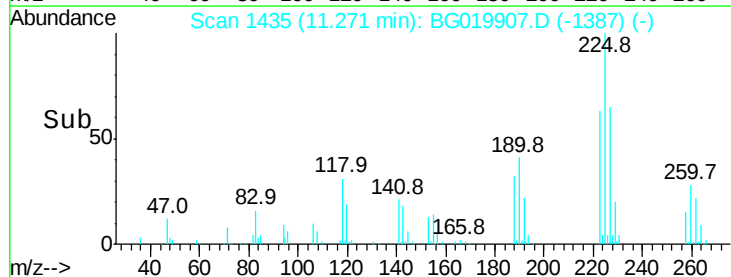
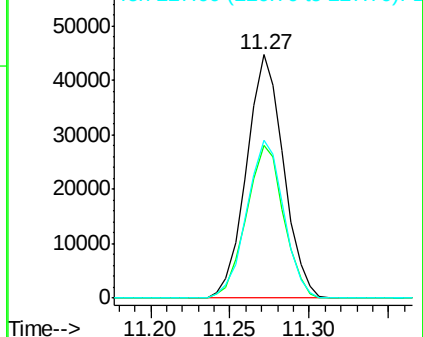


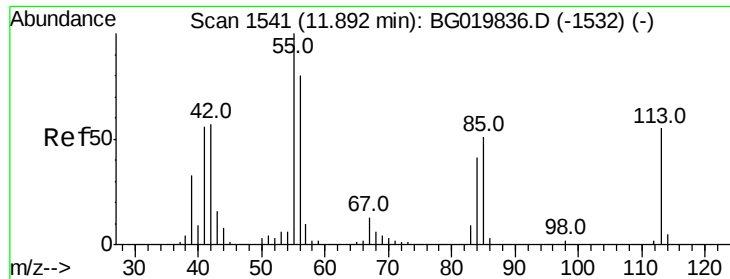
#34
Hexachlorobutadiene
Concen: 37.83 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:225 Resp: 72511
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.4
227 64.7 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: 40.76 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

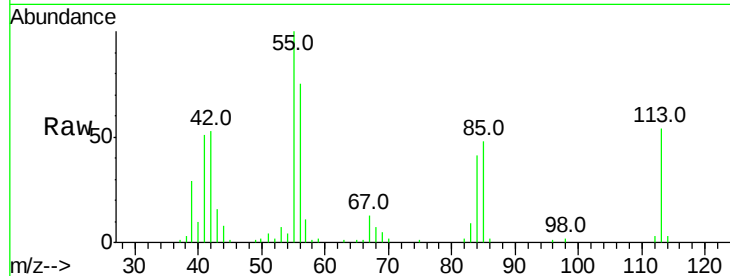
Tot Ion:113 Resp: 34881

Ion Ratio Lower Upper

113 100

55 185.7 135.0 175.0#

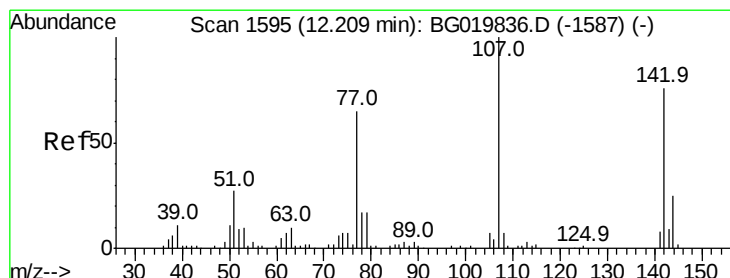
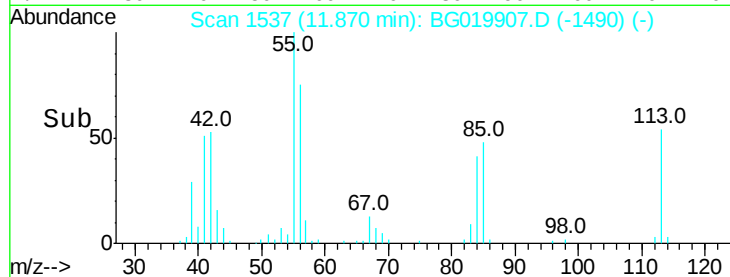
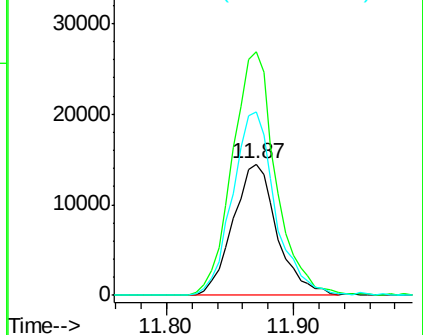
56 139.8 83.4 123.4#



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: 40.89 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

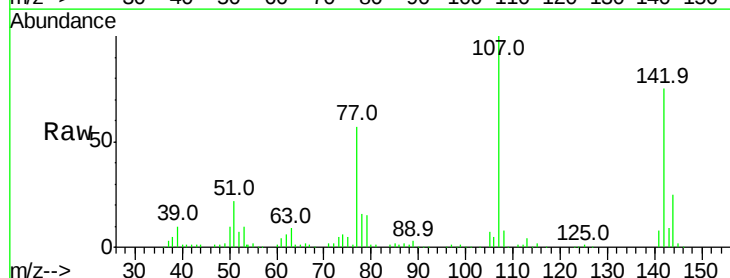
Tgt Ion:107 Resp: 117092

Ion Ratio Lower Upper

107 100

144 24.8 20.6 31.0

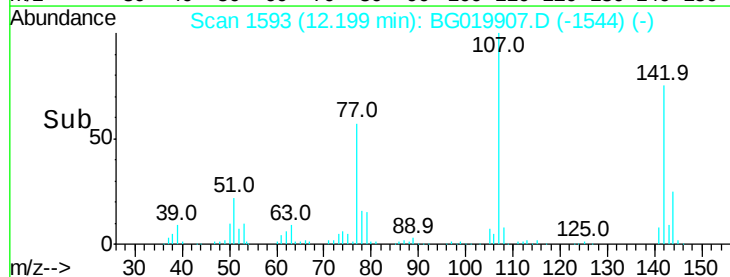
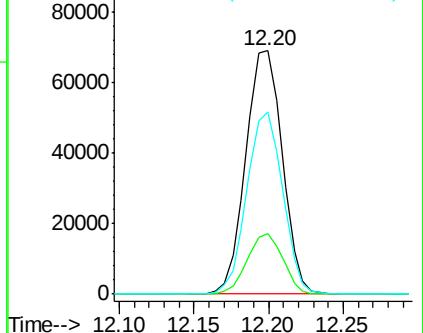
142 74.6 62.6 93.8

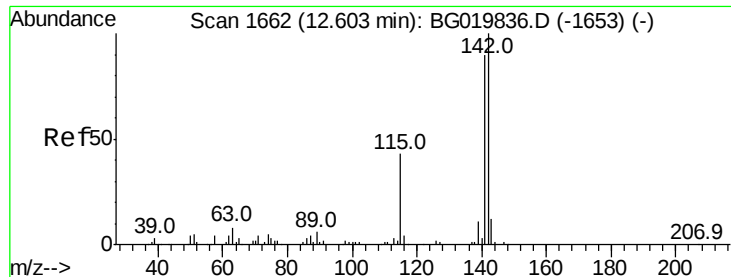


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

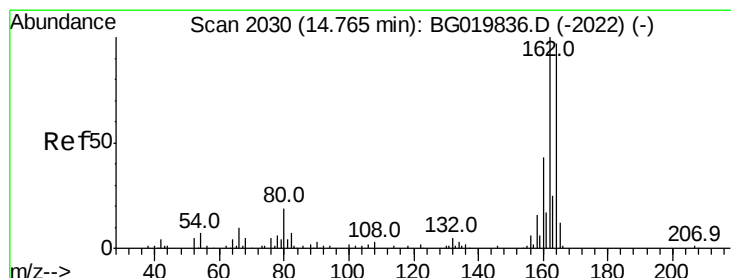
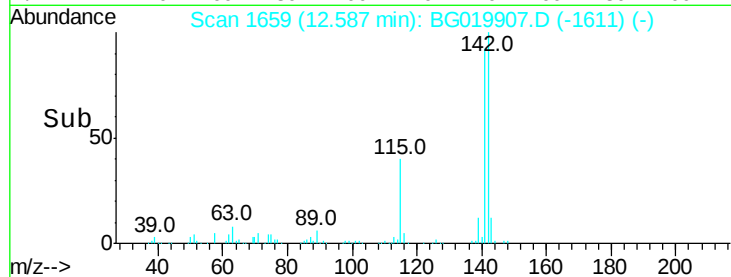
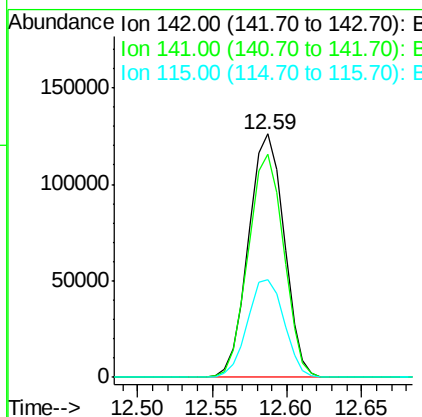
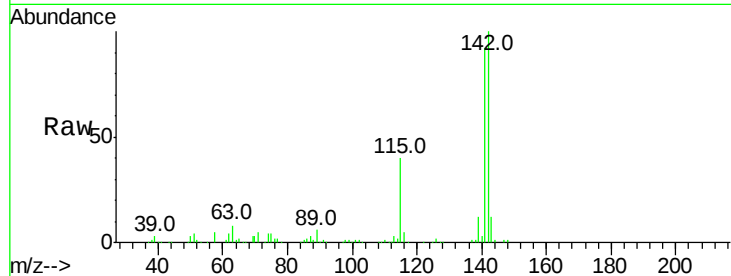




#37
2-Methylnaphthalene
Concen: 40.33 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

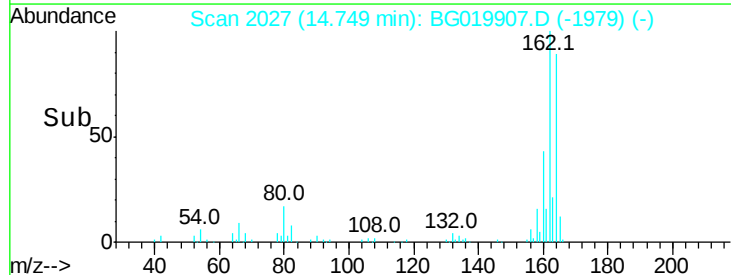
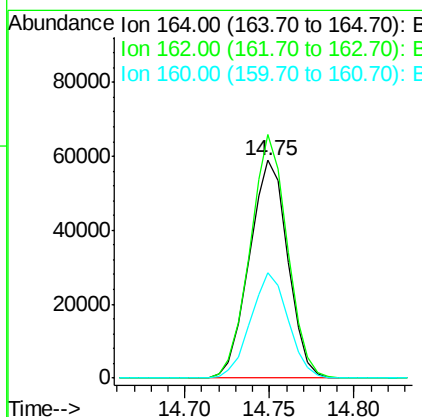
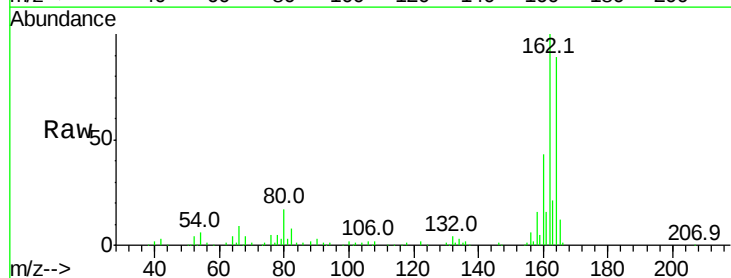
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

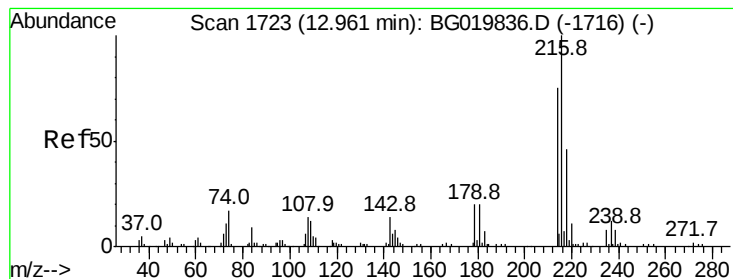
Tot Ion:142 Resp: 208430
Ion Ratio Lower Upper
142 100
141 91.8 74.6 112.0
115 40.0 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:164 Resp: 93069
Ion Ratio Lower Upper
164 100
162 111.8 78.8 118.2
160 48.2 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.23 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 142097

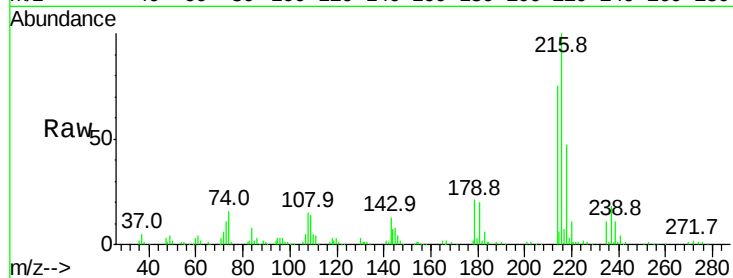
Ion Ratio Lower Upper

216 100

214 77.5 62.5 93.7

179 20.2 15.6 23.4

108 16.4 13.3 19.9

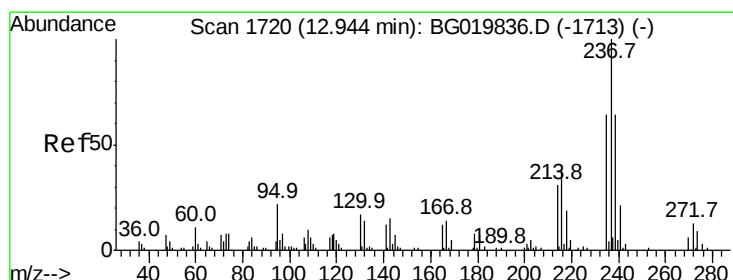
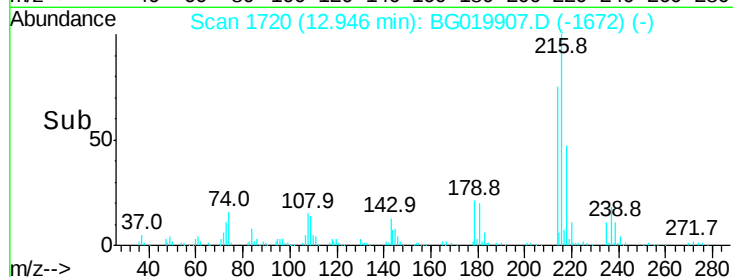
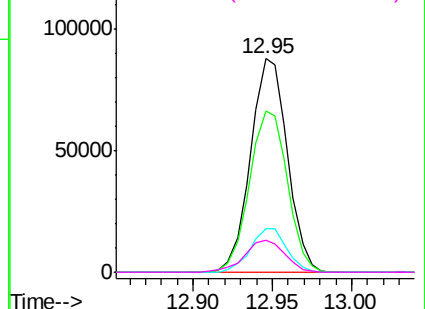


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 38.04 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

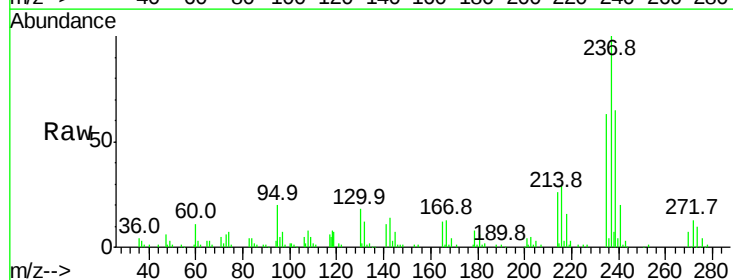
Tgt Ion:237 Resp: 76611

Ion Ratio Lower Upper

237 100

235 62.7 44.6 84.6

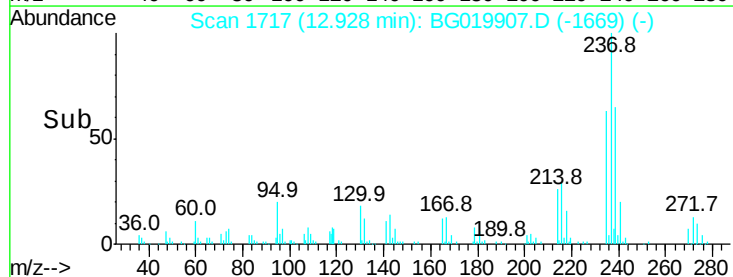
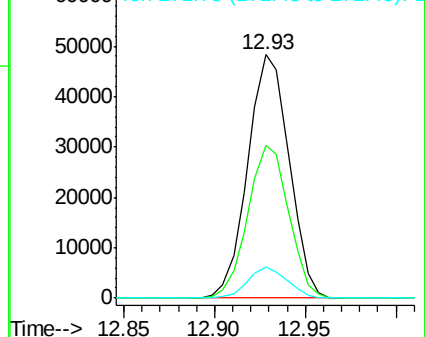
272 12.8 0.0 32.8

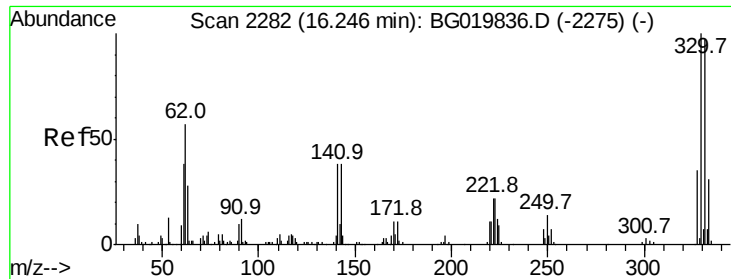


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 76.37 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

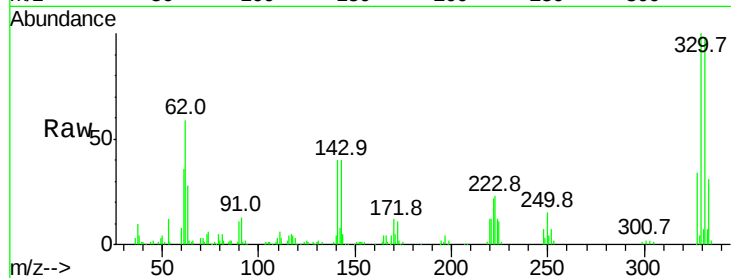
Tot Ion:330 Resp: 108757

Ion Ratio Lower Upper

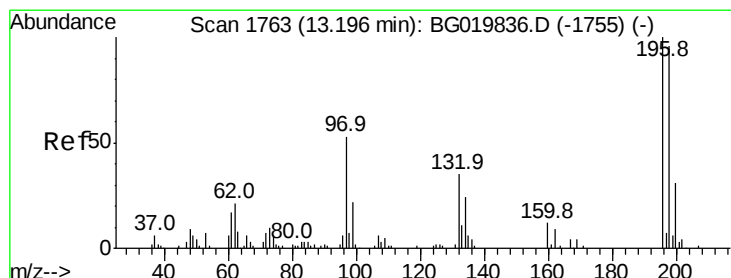
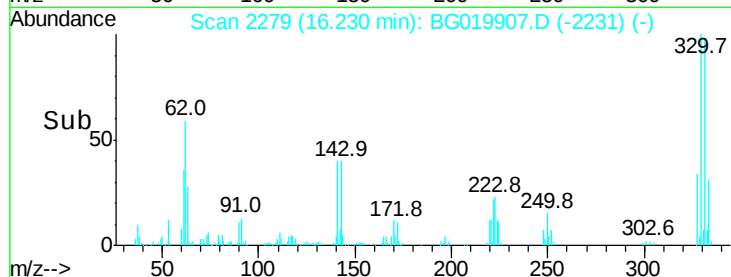
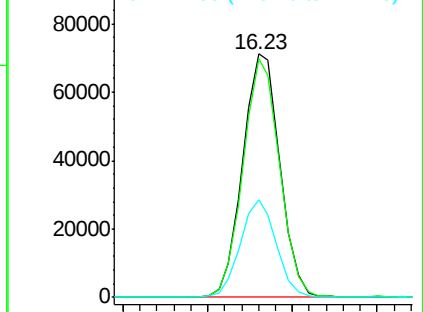
330 100

332 96.2 78.1 117.1

141 38.6 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: 40.28 ng

RT: 13.18 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

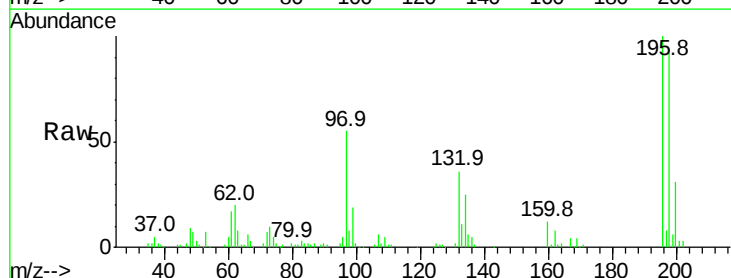
Tgt Ion:196 Resp: 94188

Ion Ratio Lower Upper

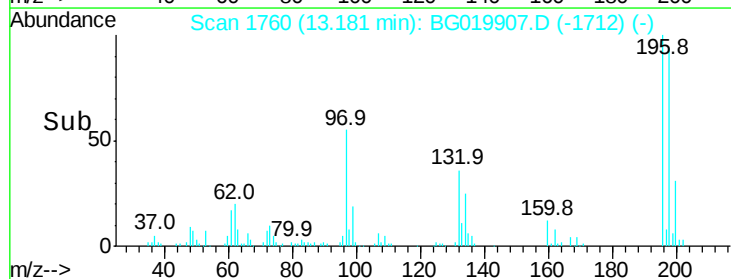
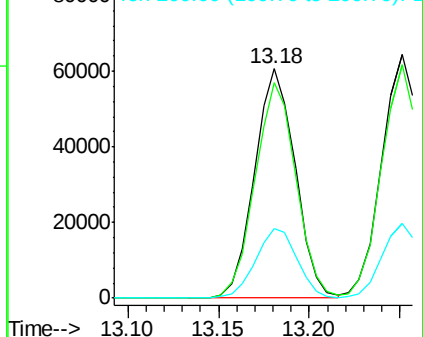
196 100

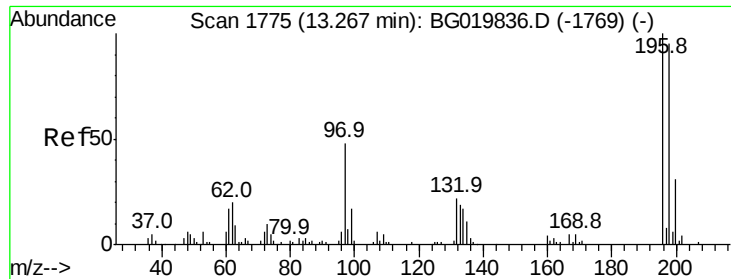
198 94.0 74.7 112.1

200 30.5 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

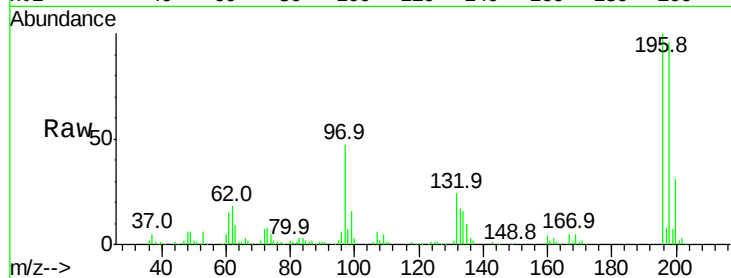




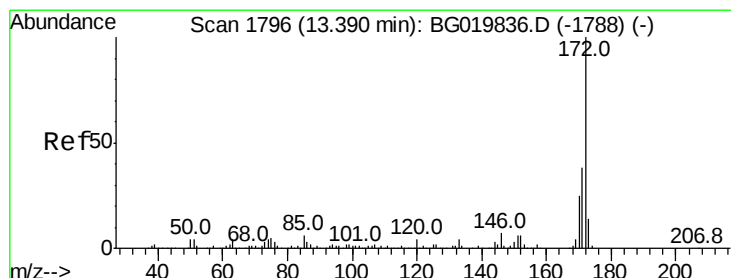
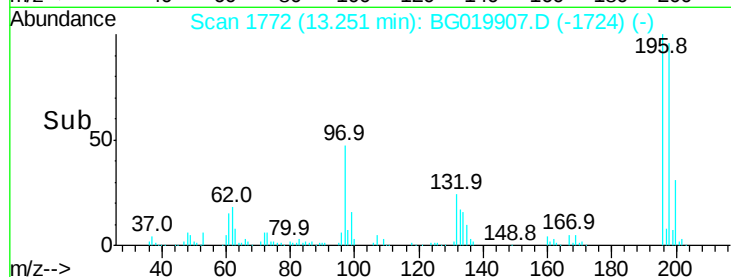
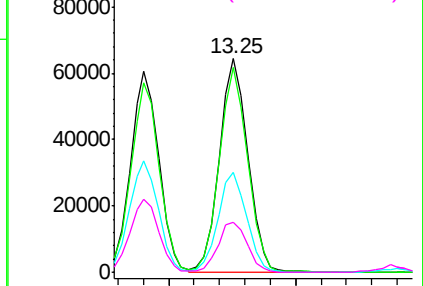
#43
 2,4,5-Trichlorophenol
 Concen: 40.70 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	100596
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.2	112.8
97	46.8	34.2	51.2
132	23.6	21.8	32.6

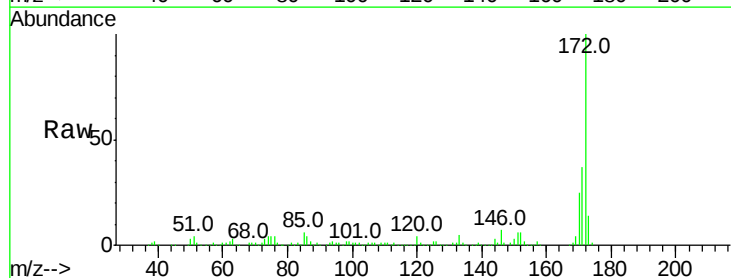


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

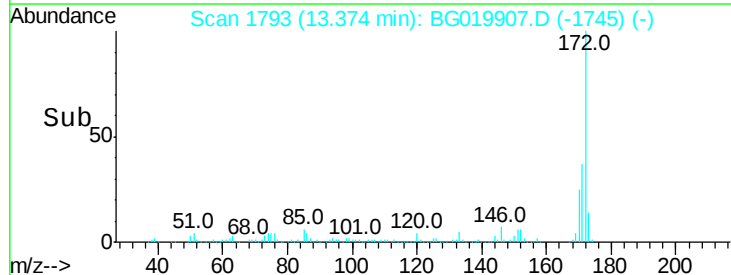
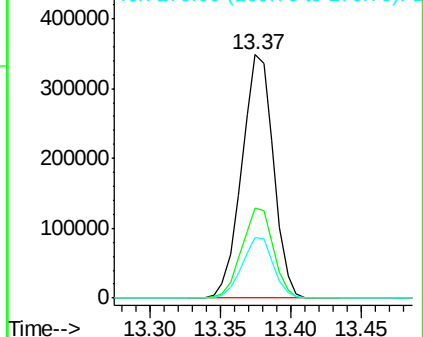


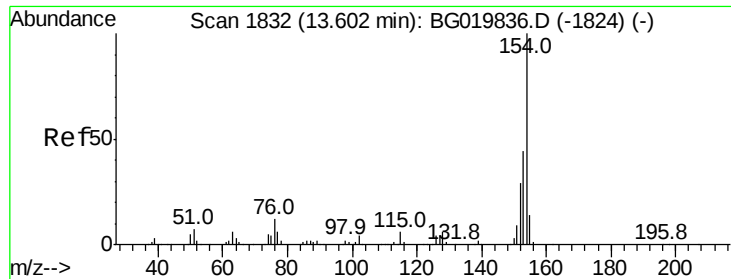
#44
 2-Fluorobiphenyl
 Concen: 80.09 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:	172	Resp:	545888
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	25.0	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

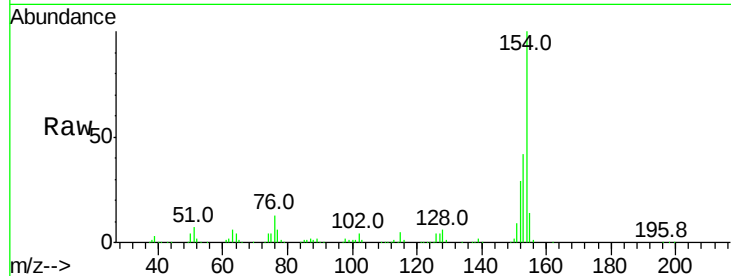




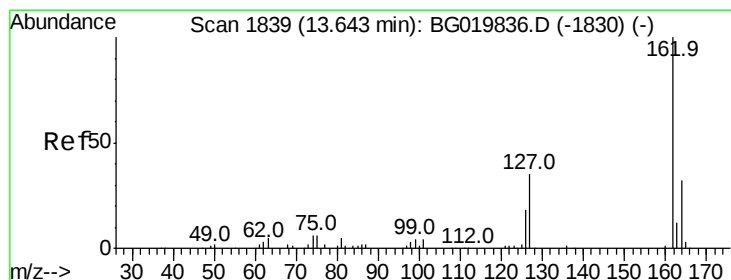
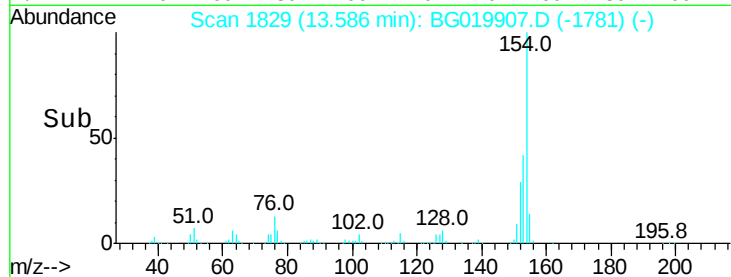
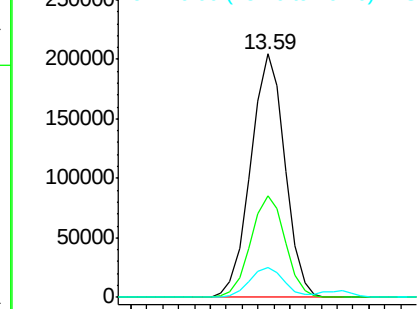
#45
 1,1'-Biphenyl
 Concen: 40.15 ng
 RT: 13.59 min Scan# 1829
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	12.5	0.0	33.2

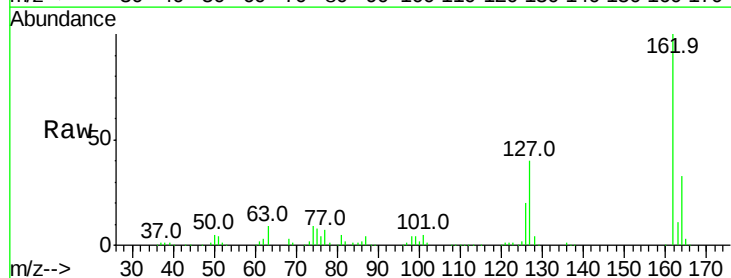


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

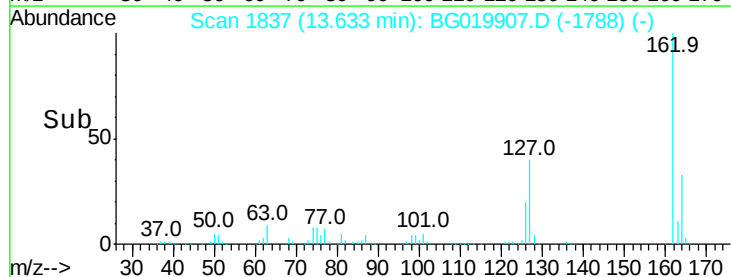
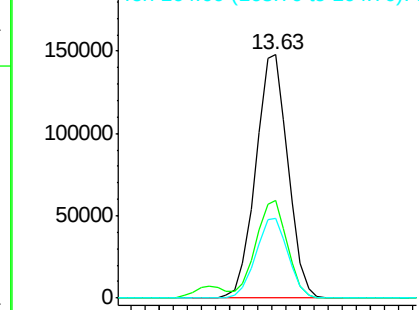


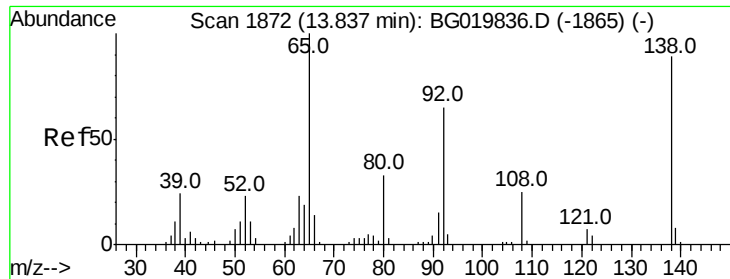
#46
 2-Chloronaphthalene
 Concen: 40.24 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	28.3	42.5
164	32.7	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

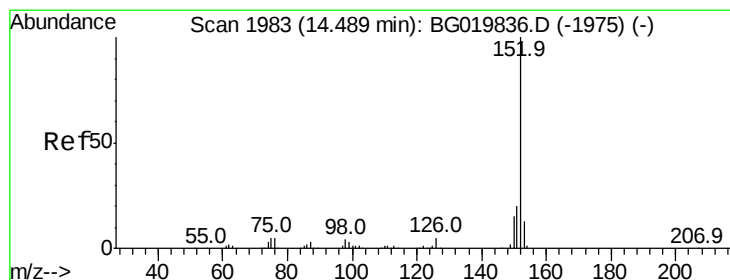
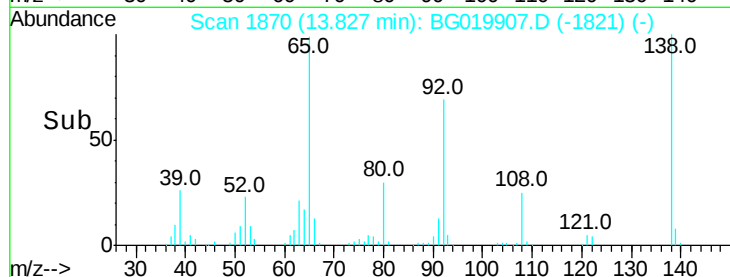
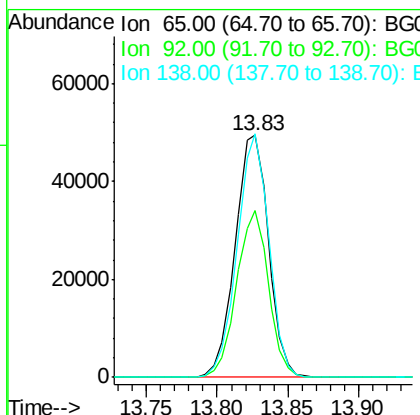
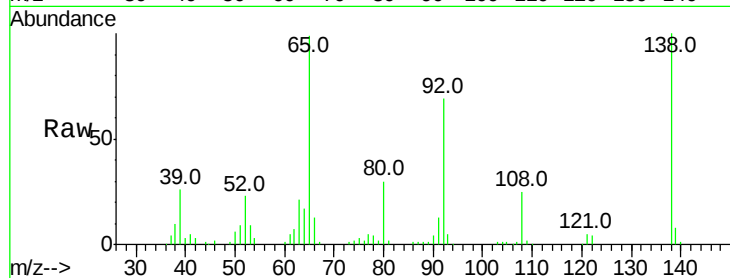




#47
2-Nitroaniline
Concen: 43.84 ng
RT: 13.83 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

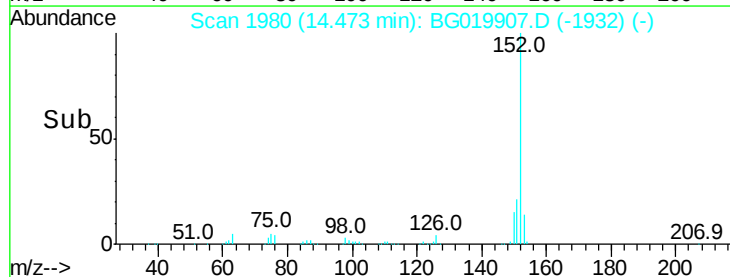
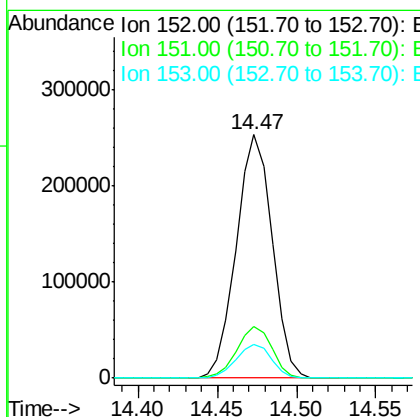
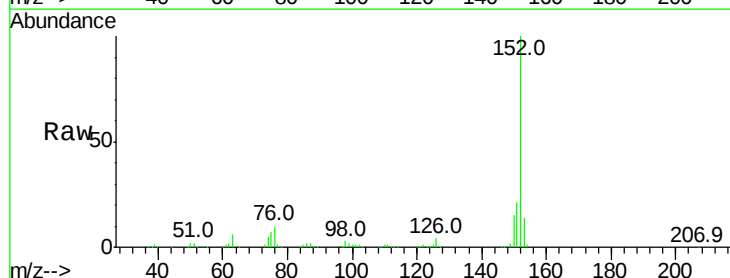
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

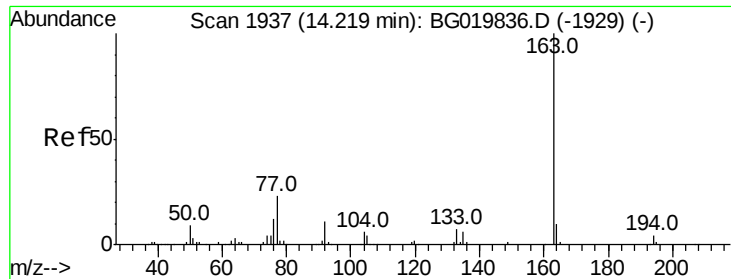
Tot Ion: 65 Resp: 81521
Ion Ratio Lower Upper
65 100
92 69.2 54.8 82.2
138 100.6 89.6 134.4



#48
Acenaphthylene
Concen: 39.72 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:152 Resp: 398325
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.8 10.4 15.6





#49

Dimethylphthalate

Concen: 38.42 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

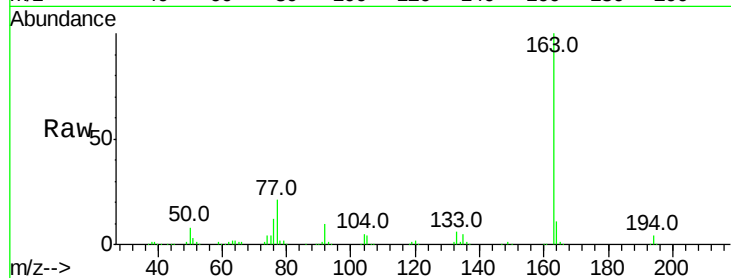
Tot Ion:163 Resp: 321632

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

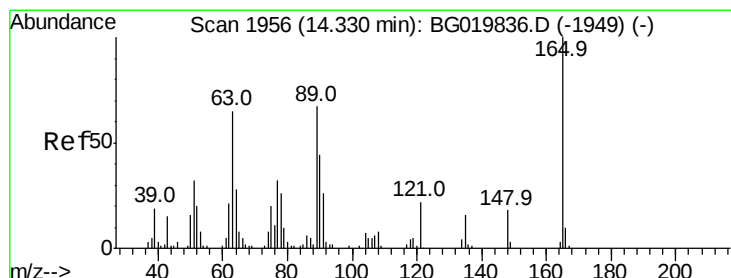
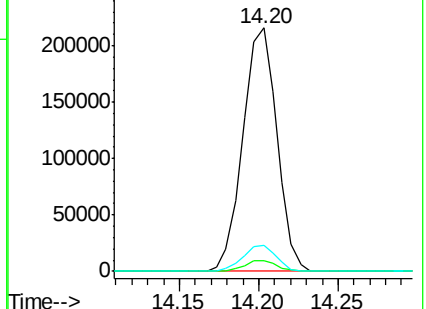
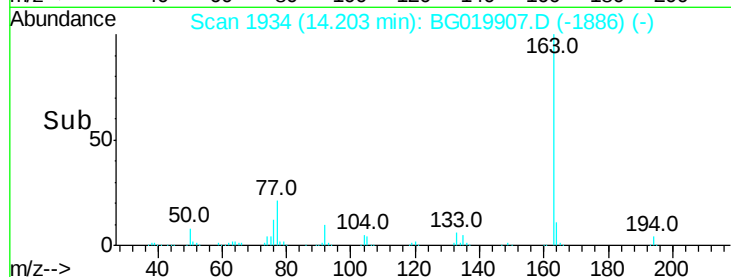
164 10.8 8.8 13.2



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: 43.90 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

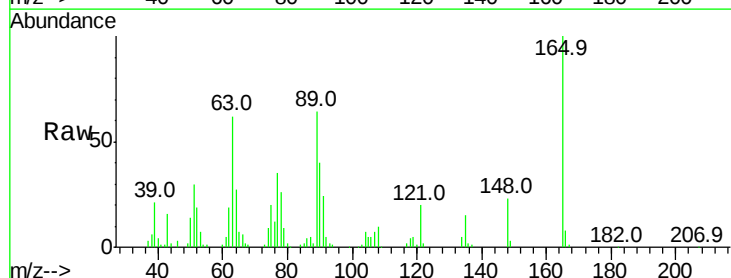
Tgt Ion:165 Resp: 69098

Ion Ratio Lower Upper

165 100

63 62.2 35.7 53.5#

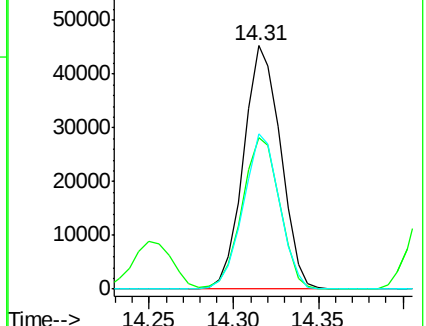
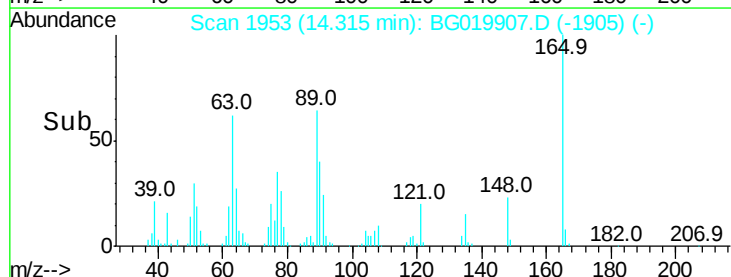
89 63.8 39.7 59.5#

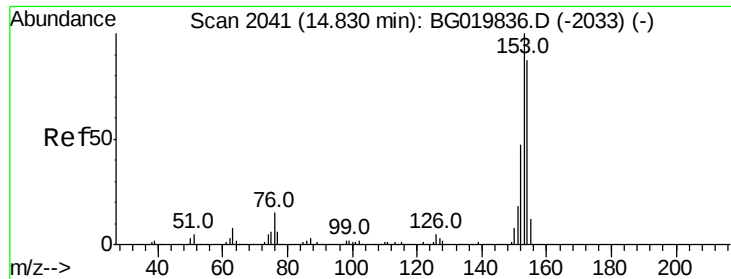


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.06 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

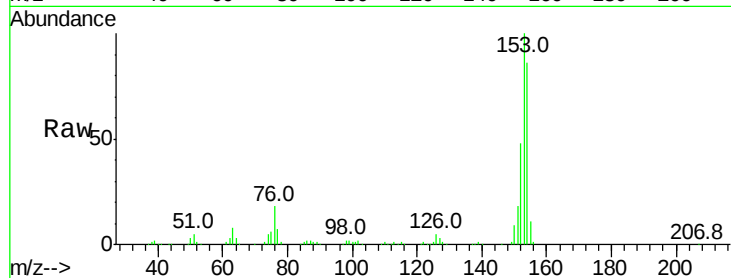
Tot Ion:154 Resp: 249834

Ion Ratio Lower Upper

154 100

153 116.5 92.9 139.3

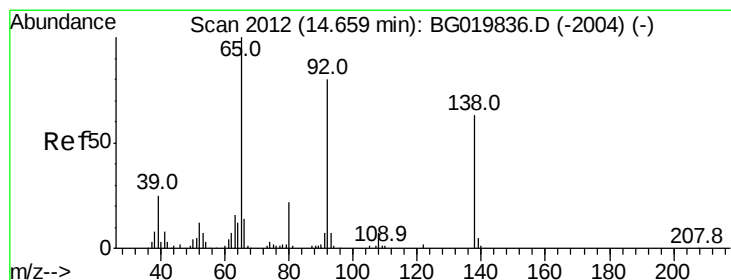
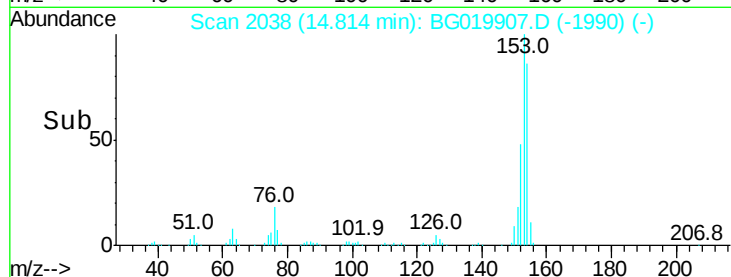
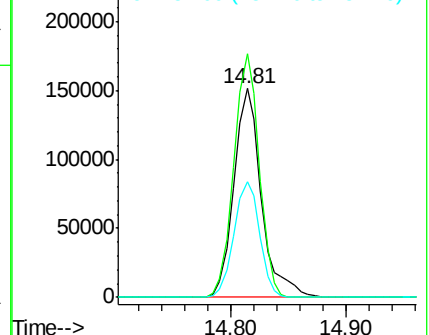
152 55.6 45.8 68.8



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: 43.16 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

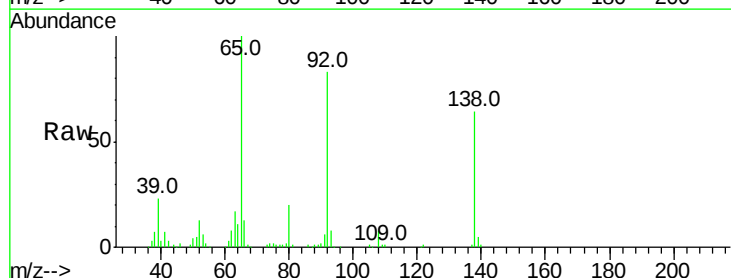
Tgt Ion:138 Resp: 70578

Ion Ratio Lower Upper

138 100

108 13.2 7.9 11.9#

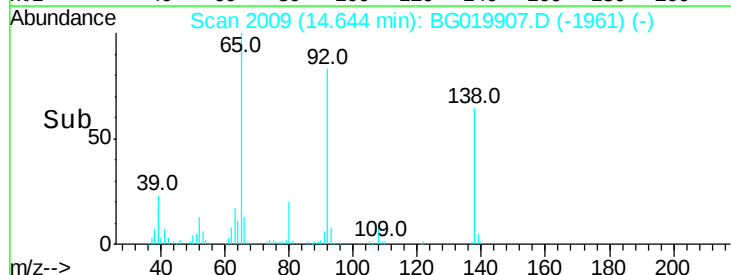
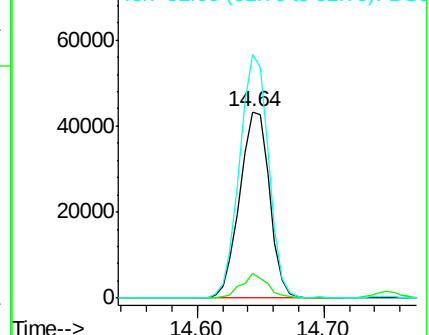
92 130.5 94.2 141.4

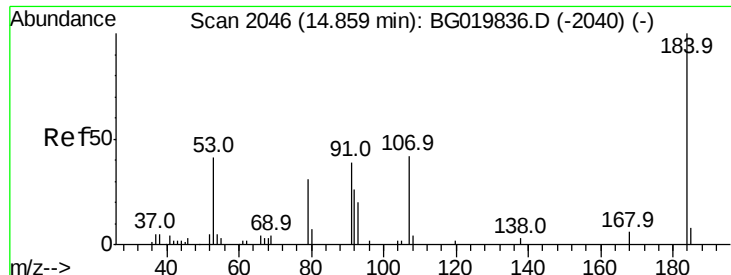


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

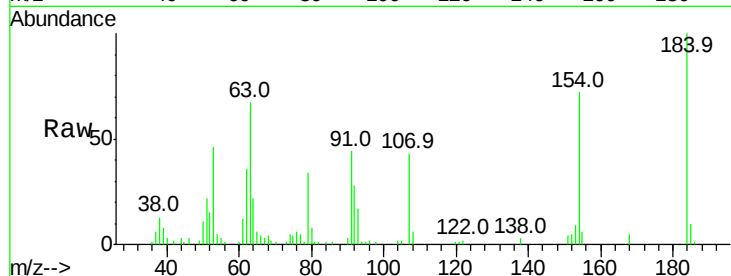




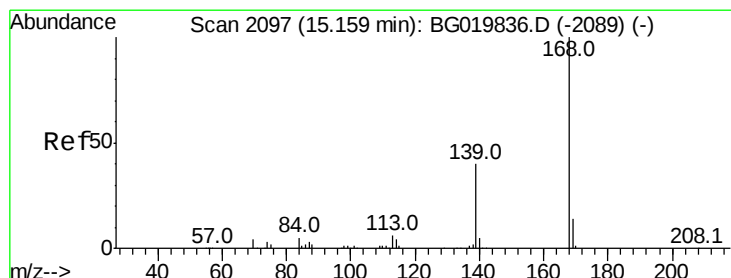
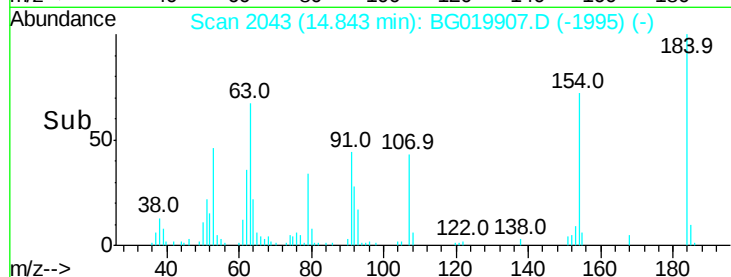
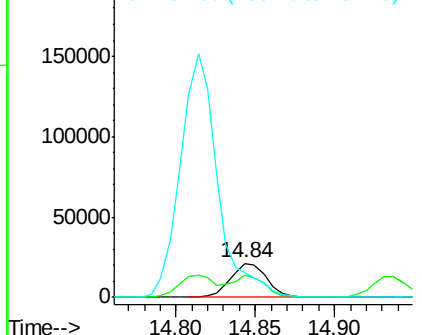
#53
2,4-Dinitrophenol
Concen: 44.88 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 33743
Ion Ratio Lower Upper
184 100
63 66.7 42.7 64.1#
154 71.5 44.3 66.5#

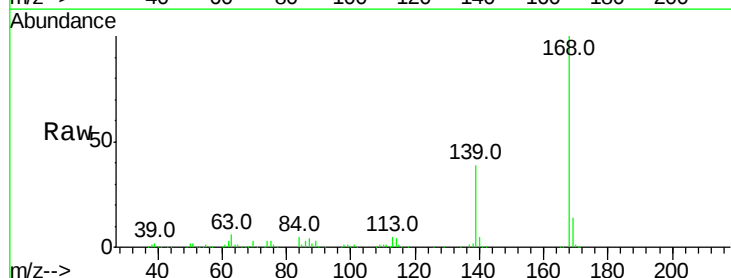


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

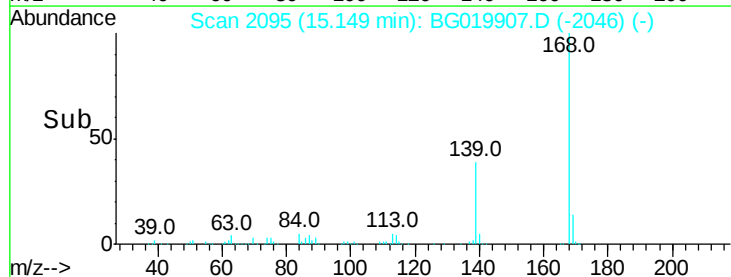
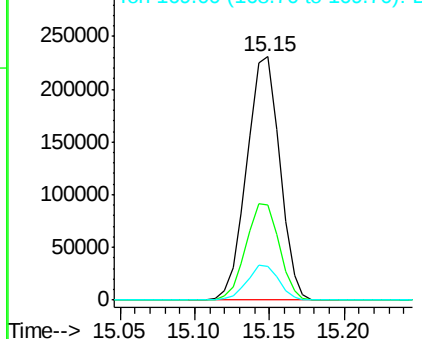


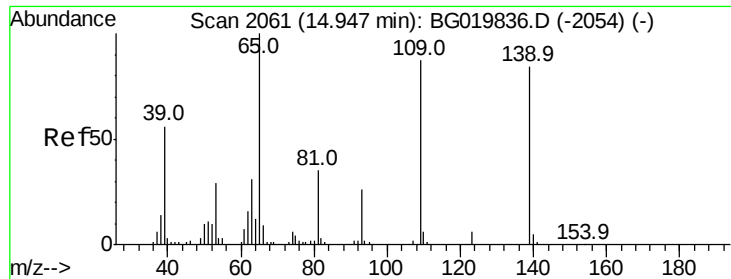
#54
Dibenzofuran
Concen: 39.01 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:168 Resp: 353157
Ion Ratio Lower Upper
168 100
139 38.9 27.4 41.0
169 13.6 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: 41.01 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

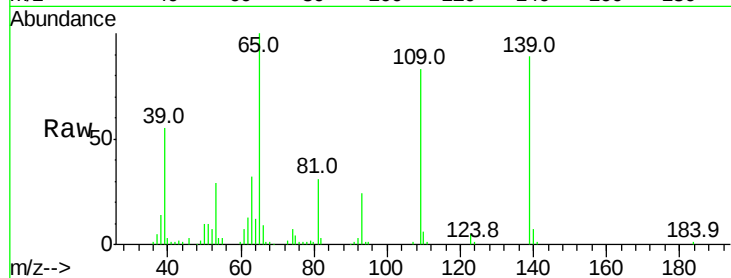
Tot Ion:139 Resp: 58408

Ion Ratio Lower Upper

139 100

109 93.6 43.2 83.2#

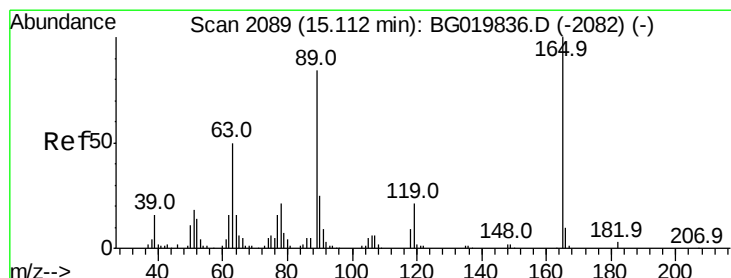
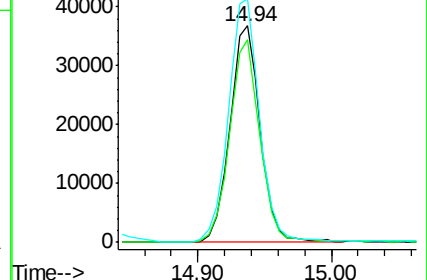
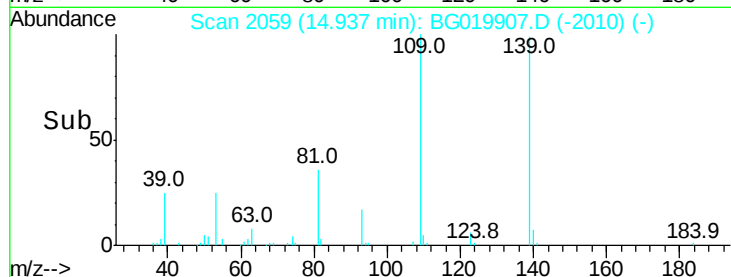
65 112.7 67.8 107.8#



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: 44.86 ng

RT: 15.10 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Tgt Ion:165 Resp: 98516

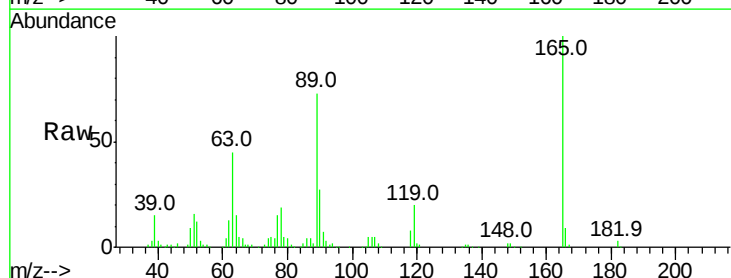
Ion Ratio Lower Upper

165 100

63 44.6 31.0 46.4

89 73.1 54.4 81.6

182 2.7 1.6 2.4#

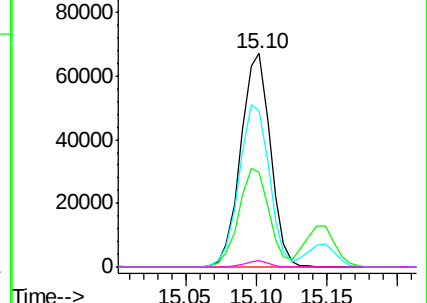
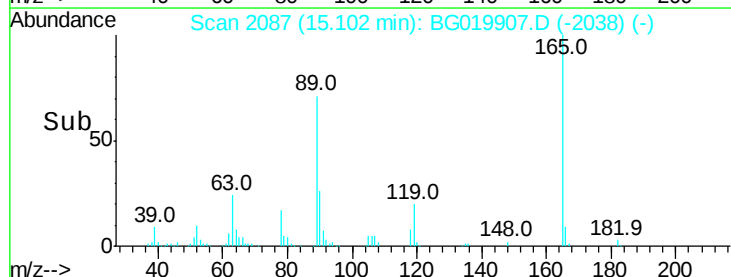


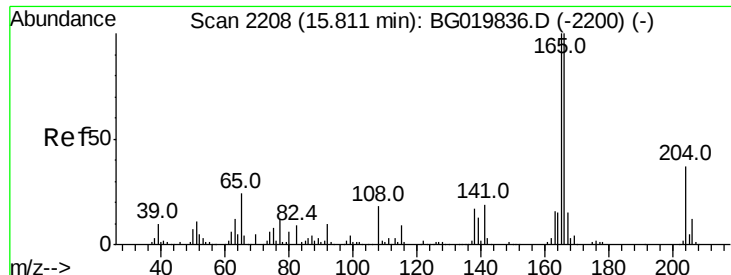
Abundance Ion 165.00 (164.70 to 165.70): E

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: 15.80 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

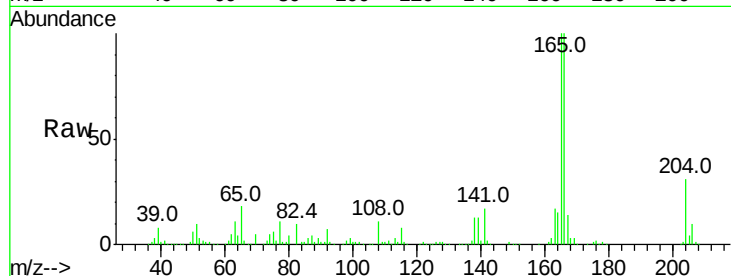
Tot Ion:166 Resp: 311572

Ion Ratio Lower Upper

166 100

165 100.3 80.0 120.0

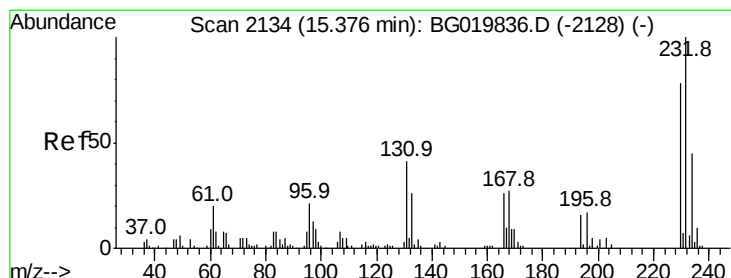
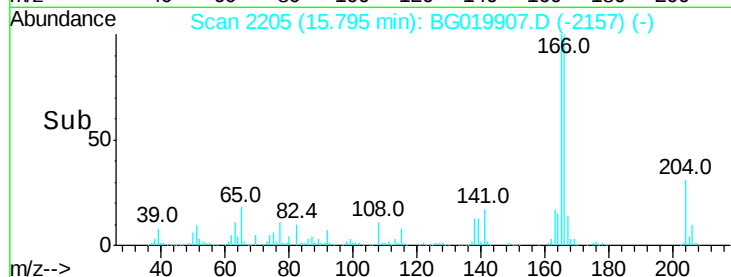
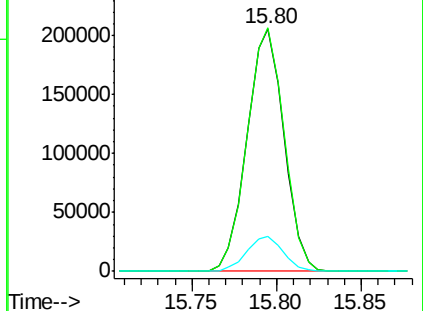
167 14.4 11.1 16.7



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: 38.38 ng

RT: 15.37 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Tgt Ion:232 Resp: 87775

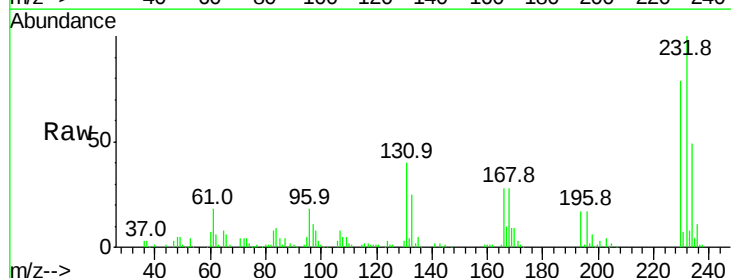
Ion Ratio Lower Upper

232 100

131 42.1 33.0 49.6

130 2.2 2.0 3.0

166 29.0 24.1 36.1

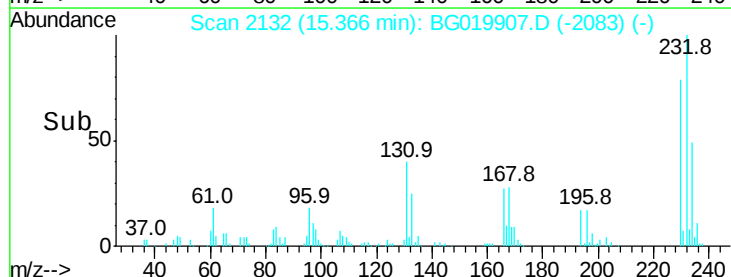
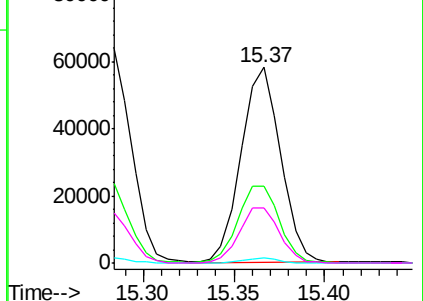


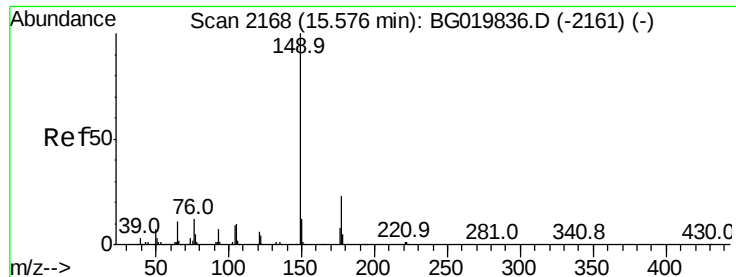
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.91 ng

RT: 15.56 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

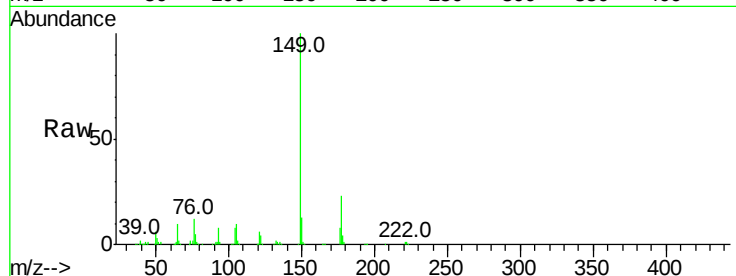
Tot Ion:149 Resp: 334418

Ion Ratio Lower Upper

149 100

177 23.2 19.6 29.4

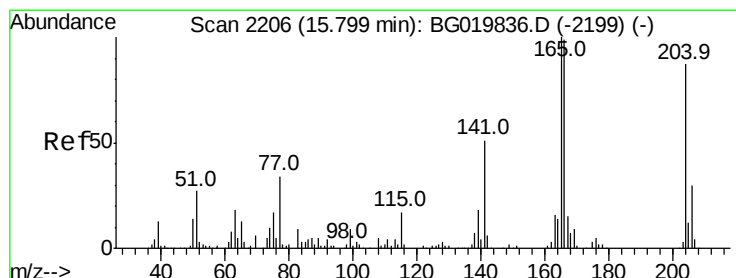
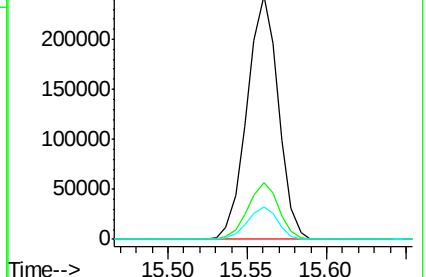
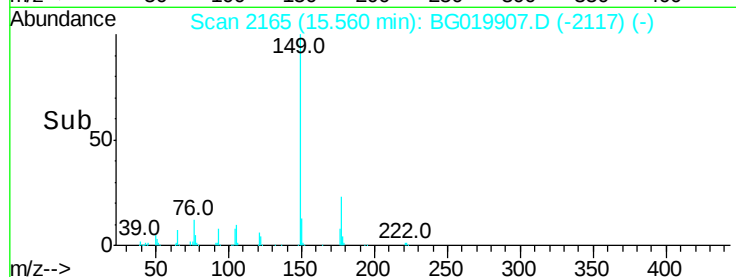
150 13.2 10.2 15.2



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: 37.39 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

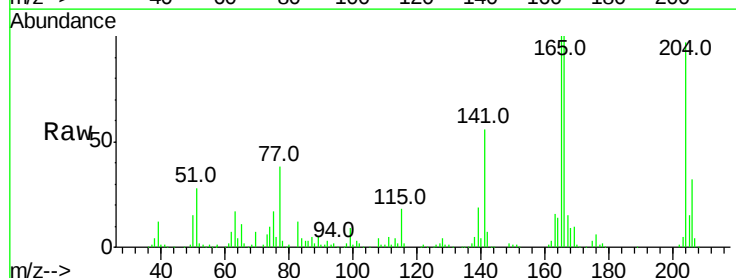
Tgt Ion:204 Resp: 173961

Ion Ratio Lower Upper

204 100

206 33.1 28.3 42.5

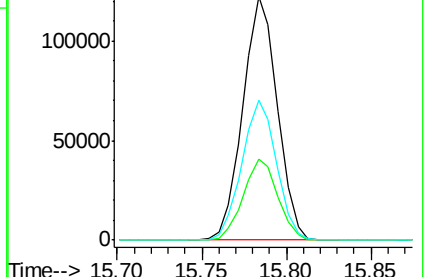
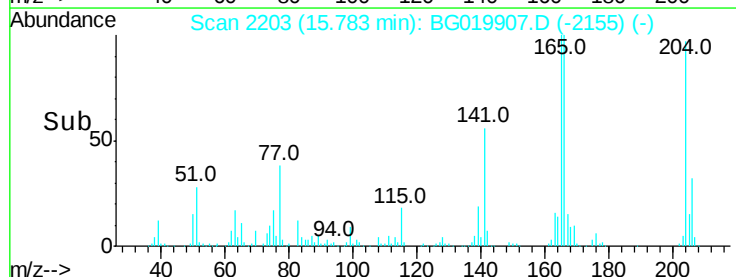
141 57.6 44.0 66.0

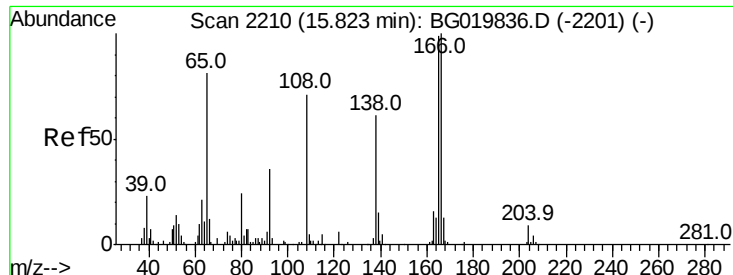


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

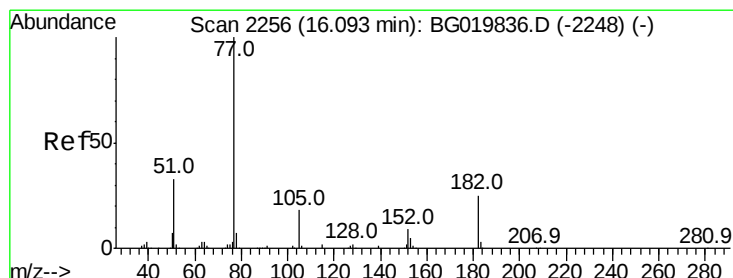
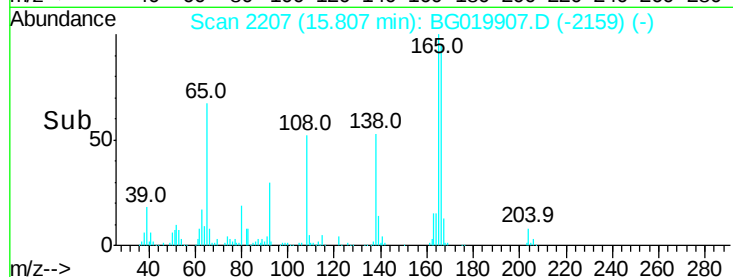
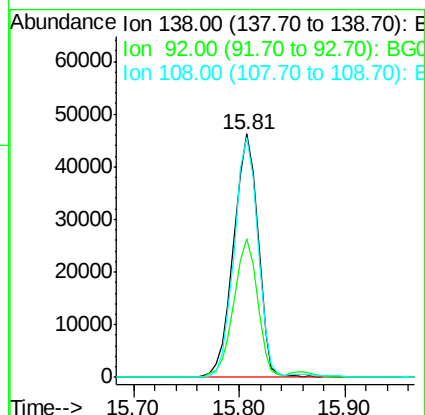
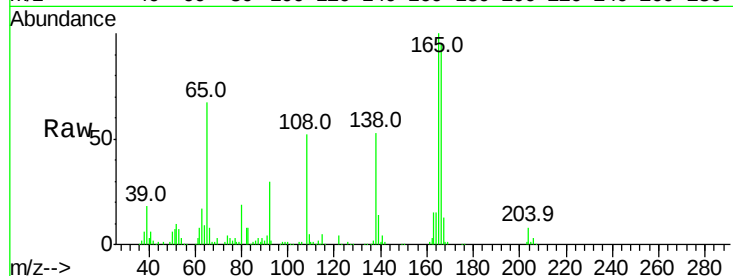




#61
4-Nitroaniline
Concen: 40.24 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

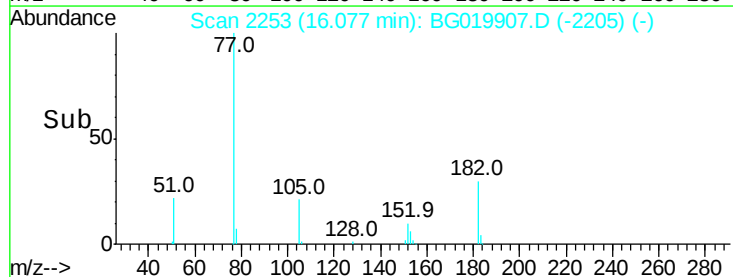
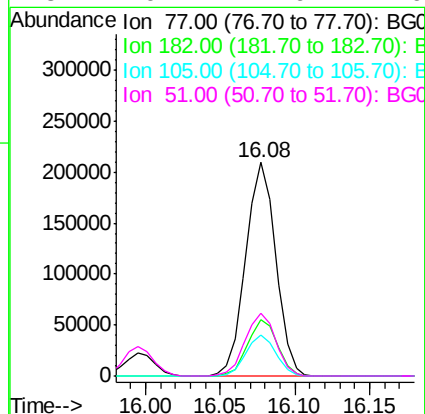
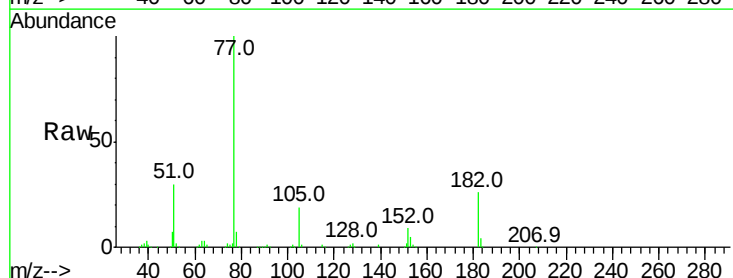
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

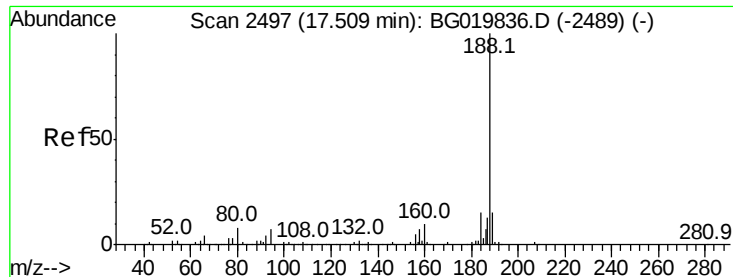
Tot Ion:138 Resp: 74015
Ion Ratio Lower Upper
138 100
92 56.8 29.1 69.1
108 98.7 49.8 89.8#



#62
Azobenzene
Concen: 38.64 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion: 77 Resp: 291337
Ion Ratio Lower Upper
77 100
182 26.4 7.0 47.0
105 18.9 1.4 41.4
51 29.7 4.9 44.9

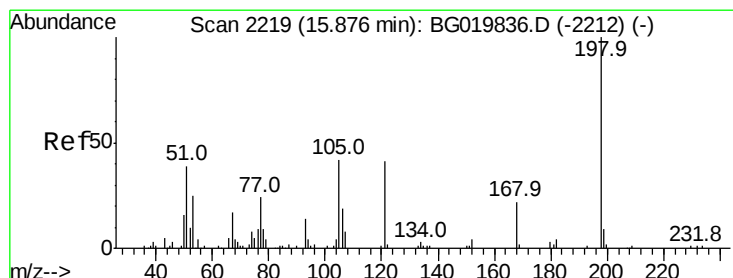
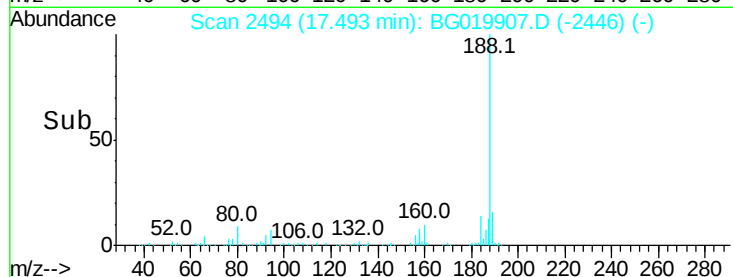
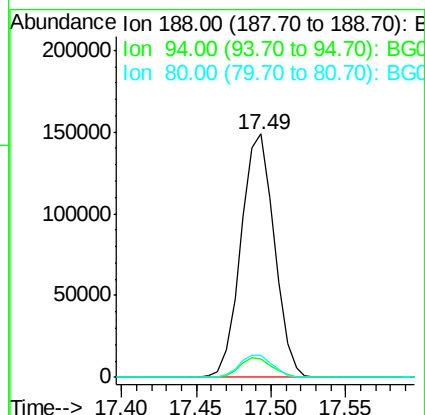
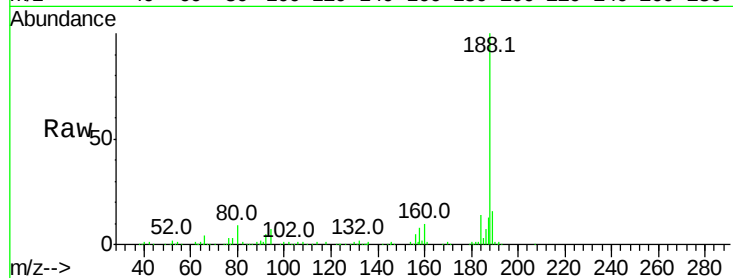




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

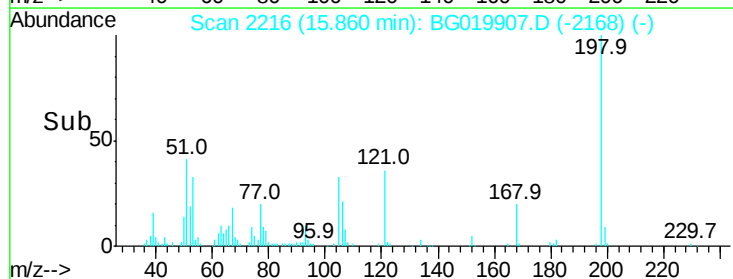
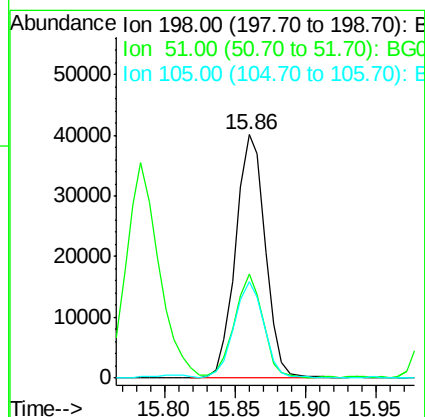
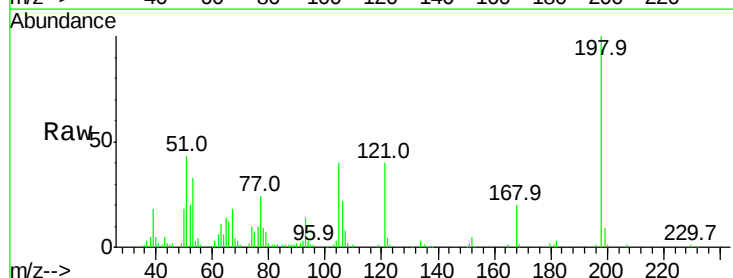
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

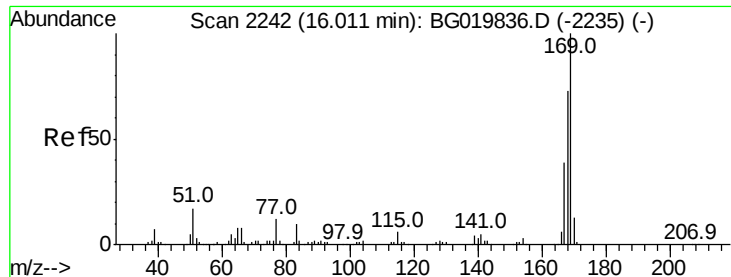
Tot Ion:188 Resp: 229534
Ion Ratio Lower Upper
188 100
94 7.3 7.7 11.5#
80 8.9 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 45.80 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:198 Resp: 58650
Ion Ratio Lower Upper
198 100
51 42.6 14.2 54.2
105 39.5 21.1 61.1

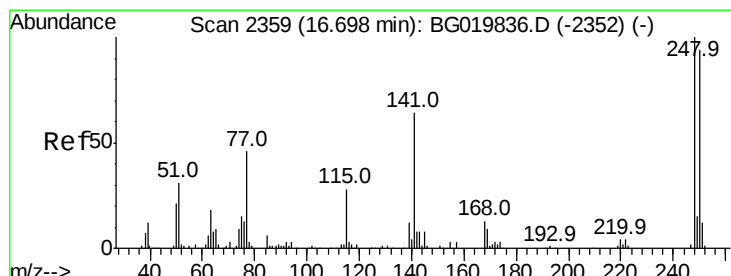
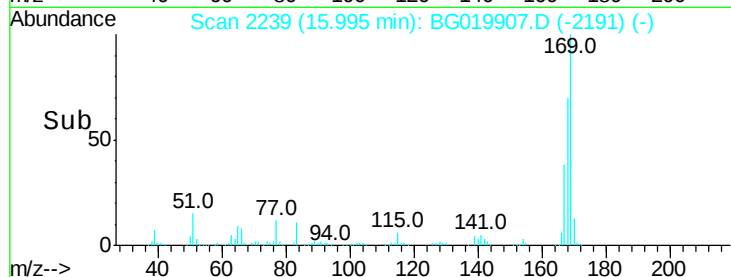
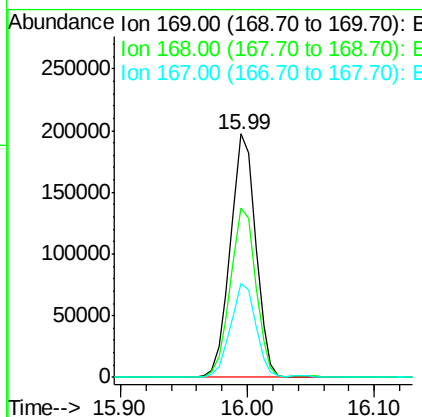
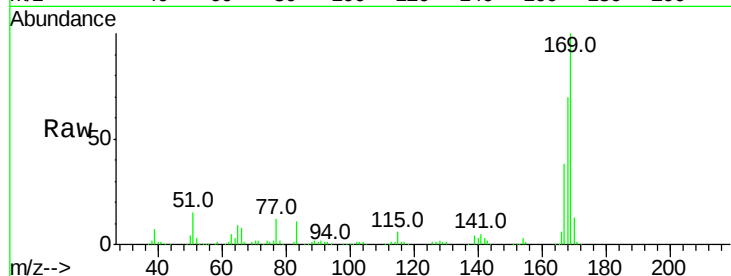




#65
 n-Nitrosodiphenylamine
 Concen: 41.02 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

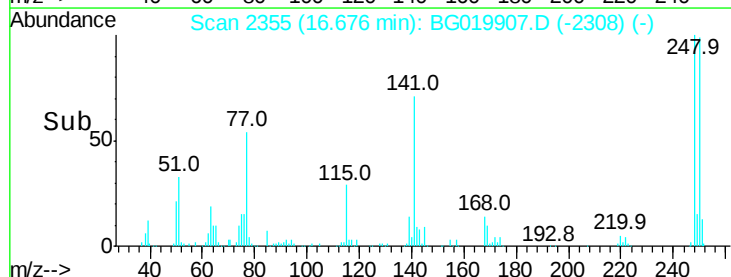
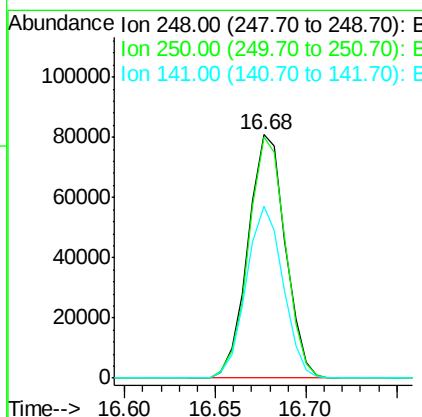
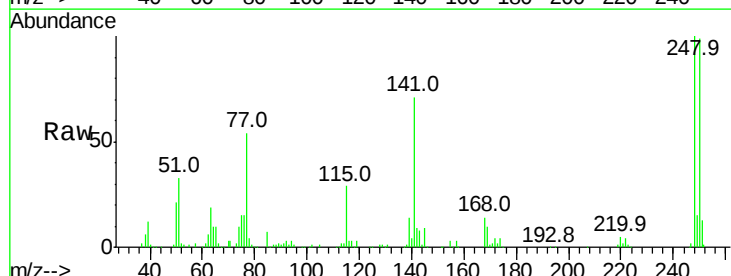
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

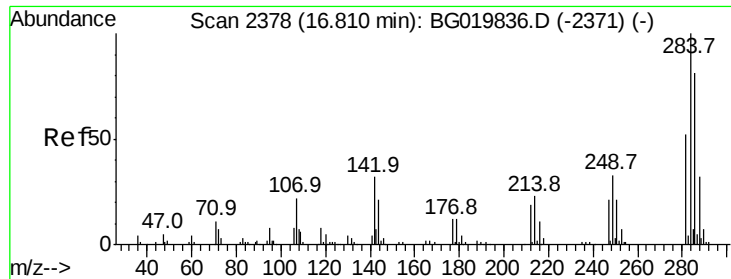
Tot Ion:169 Resp: 272468
 Ion Ratio Lower Upper
 169 100
 168 69.8 58.2 87.2
 167 38.4 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.60 ng
 RT: 16.68 min Scan# 2355
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:248 Resp: 115807
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.8 116.8
 141 70.9 50.4 75.6

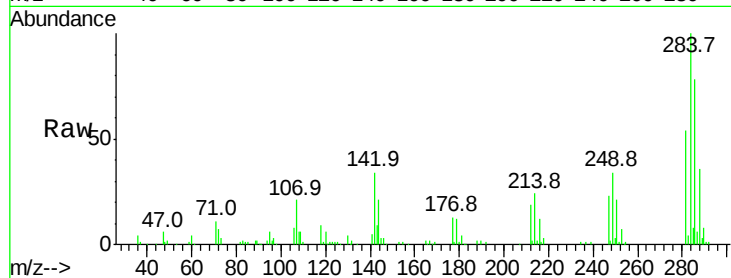




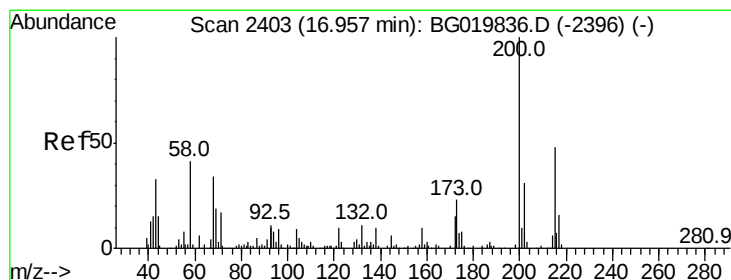
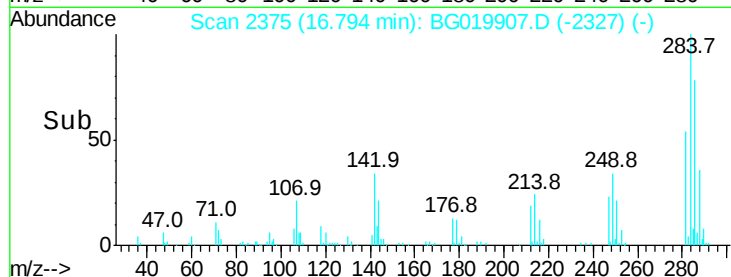
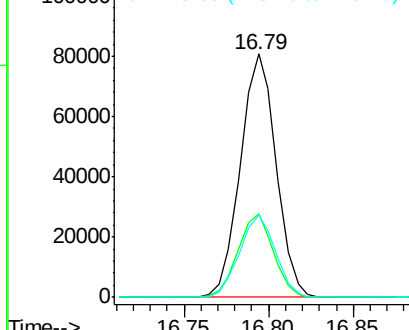
#67
Hexachlorobenzene
Concen: 40.01 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 118877
Ion Ratio Lower Upper
284 100
142 34.2 26.6 39.8
249 36.7 26.2 39.2

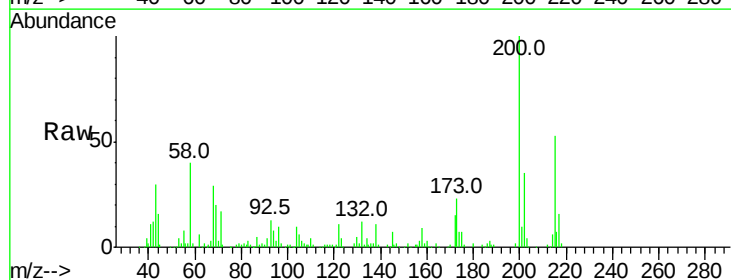


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

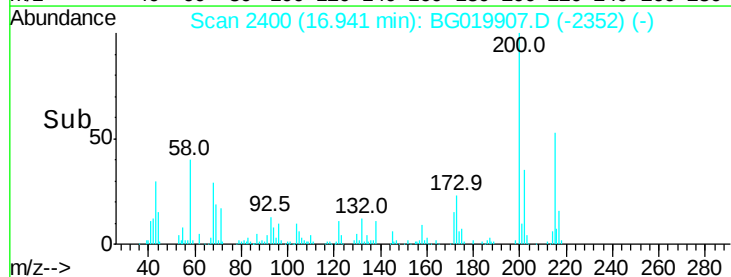
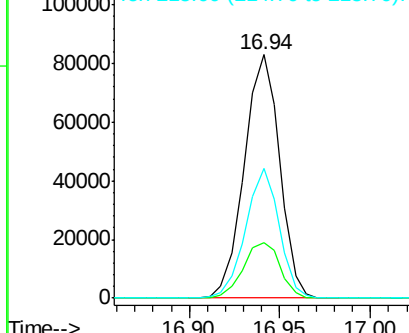


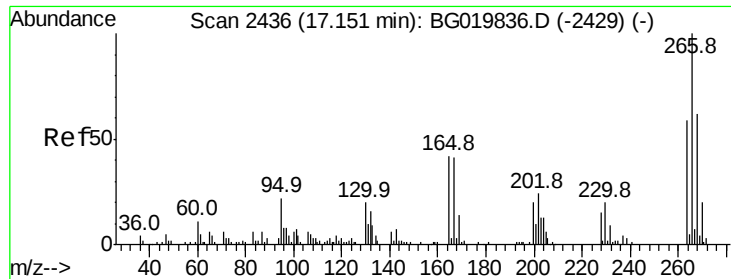
#68
Atrazine
Concen: 38.89 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion:200 Resp: 112244
Ion Ratio Lower Upper
200 100
173 22.9 5.2 45.2
215 53.3 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: 44.86 ng

RT: 17.13 min Scan# 2433

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

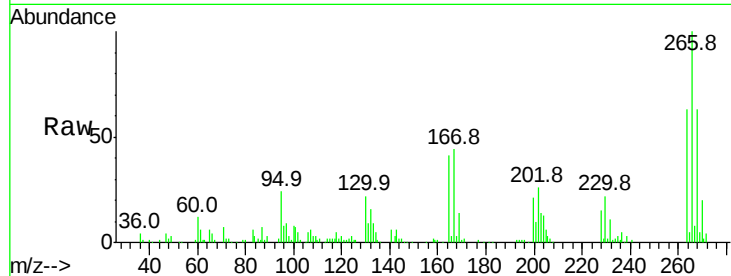
Tot Ion:266 Resp: 77793

Ion Ratio Lower Upper

266 100

268 62.8 47.6 71.4

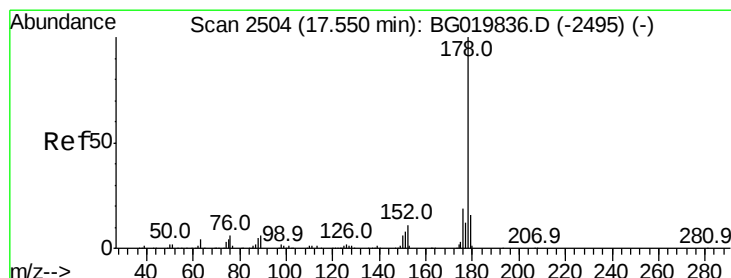
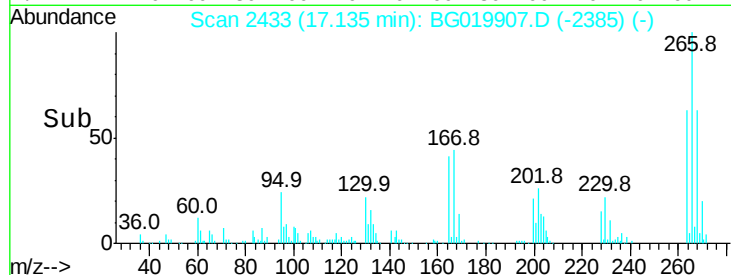
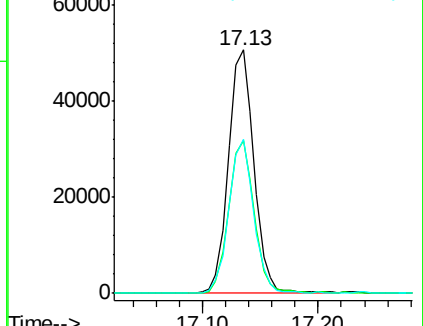
264 63.2 48.1 72.1



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: 39.53 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

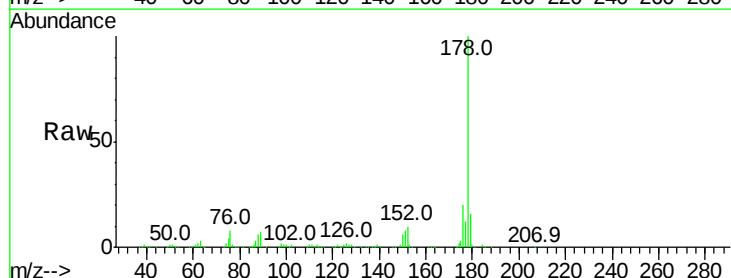
Tgt Ion:178 Resp: 513409

Ion Ratio Lower Upper

178 100

176 19.8 16.7 25.1

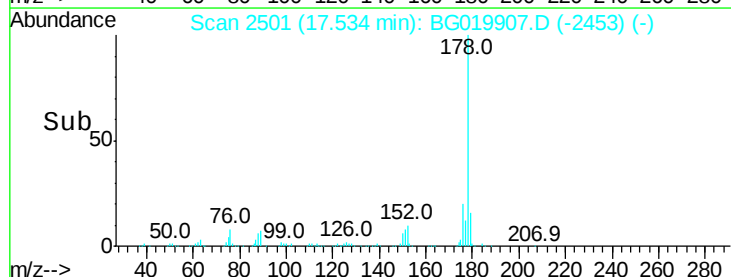
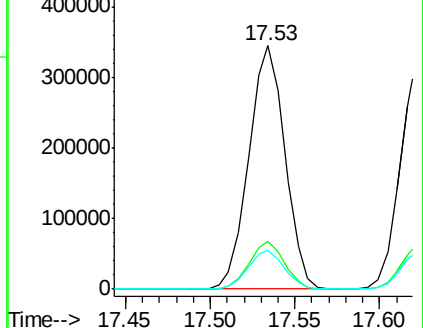
179 16.1 13.9 20.9

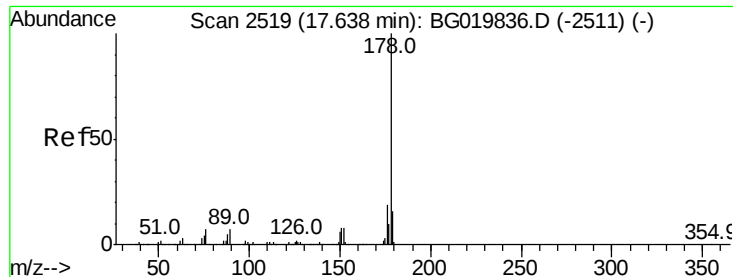


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.78 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

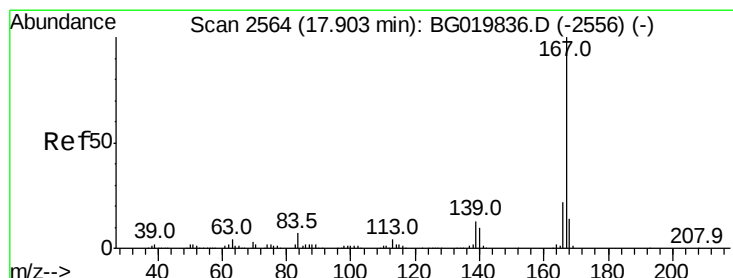
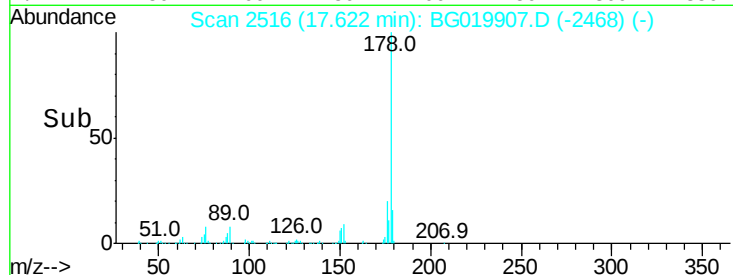
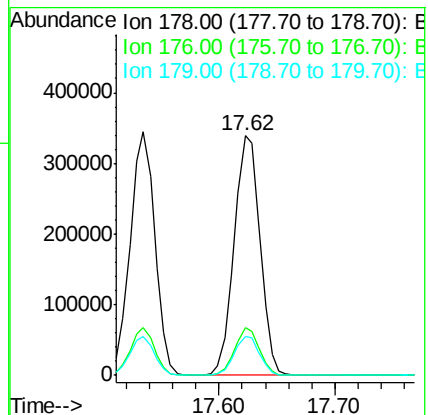
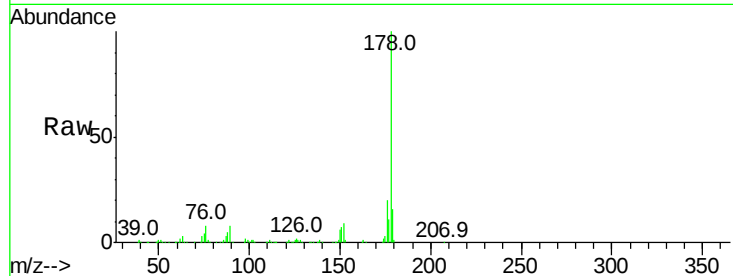
Tot Ion:178 Resp: 526170

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.8	25.2
179	16.0	13.9	20.9

178 100

176 19.8 16.8 25.2

179 16.0 13.9 20.9



#72

Carbazole

Concen: 38.95 ng

RT: 17.89 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

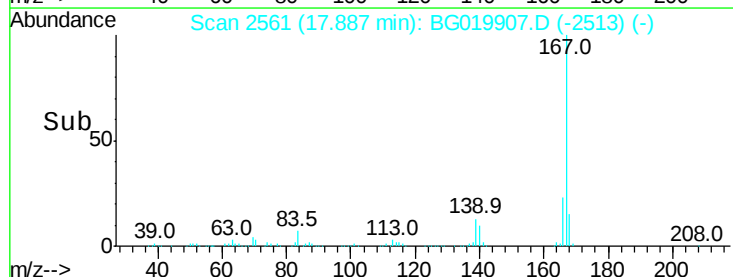
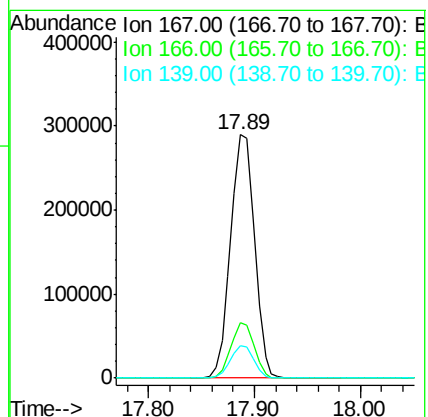
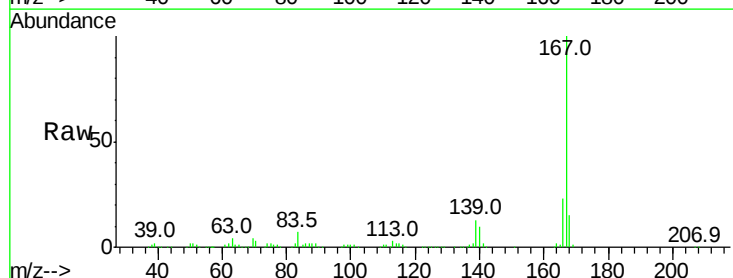
Tgt Ion:167 Resp: 453921

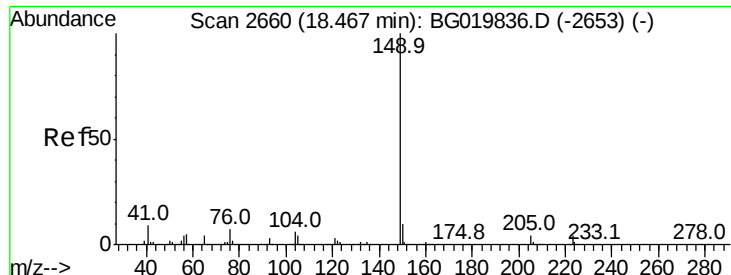
Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.0	28.6
139	13.3	10.2	15.4

167 100

166 22.9 19.0 28.6

139 13.3 10.2 15.4

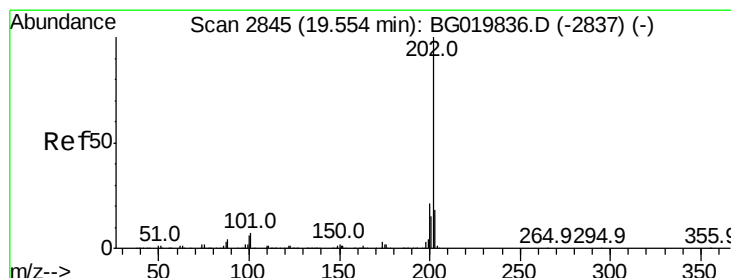
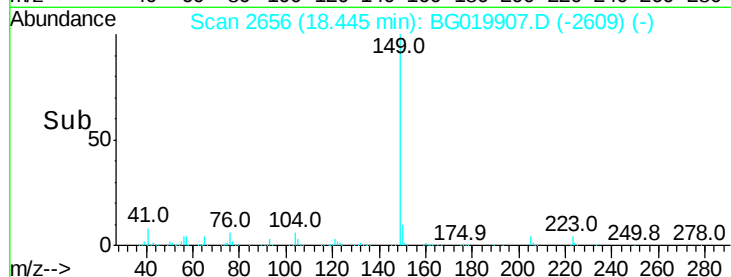
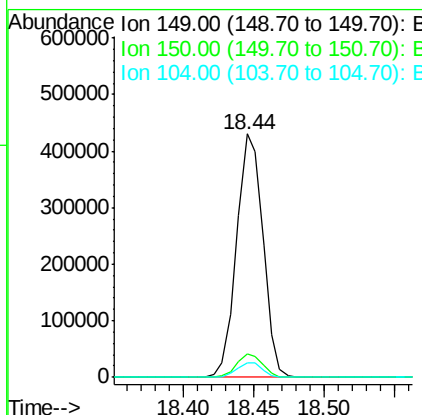
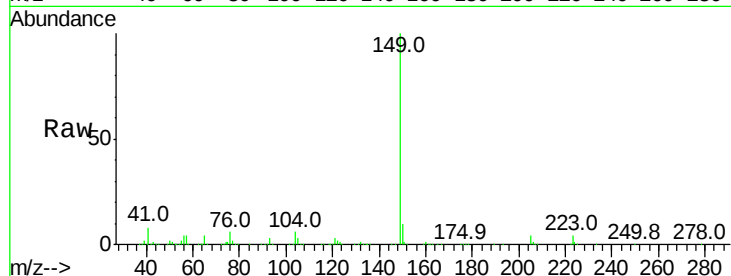




#73
Di-n-butylphthalate
Concen: 39.18 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

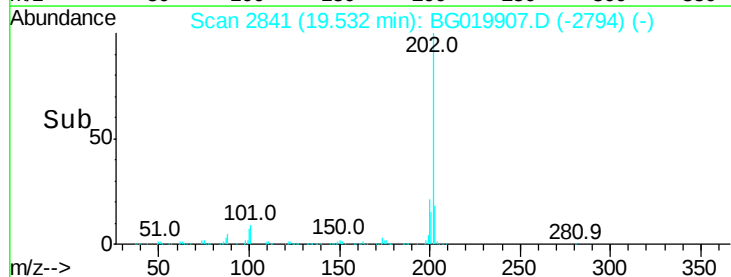
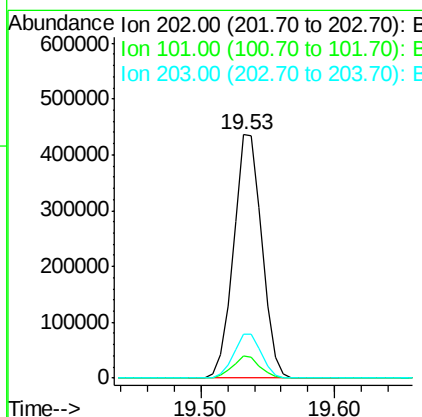
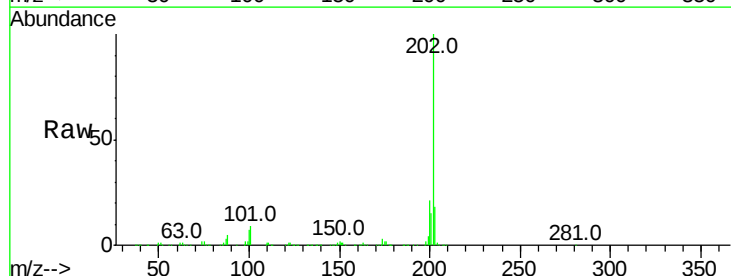
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

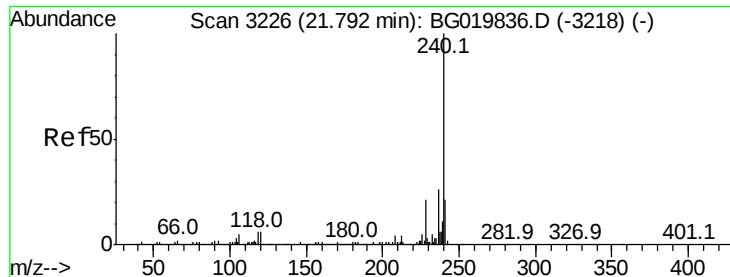
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.1	4.4	6.6



#74
Fluoranthene
Concen: 38.53 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	32.4
203	18.1	0.0	39.5

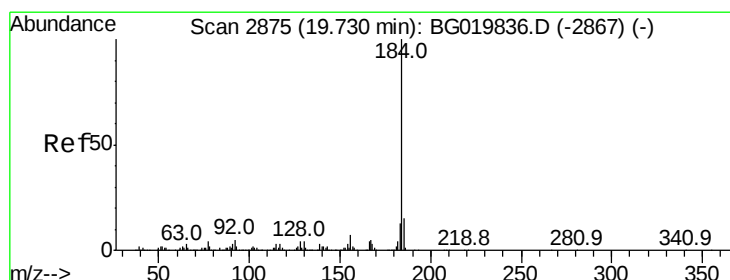
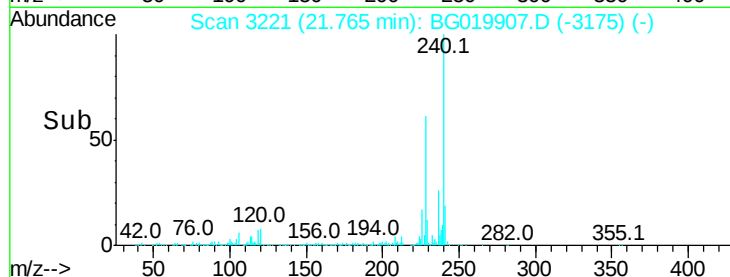
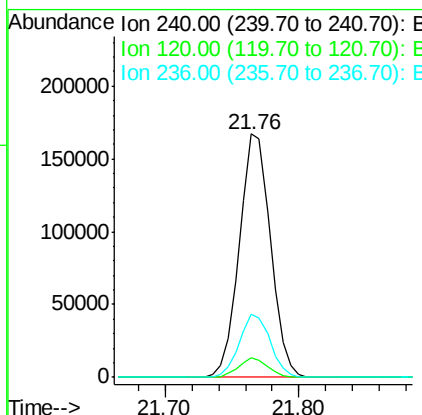
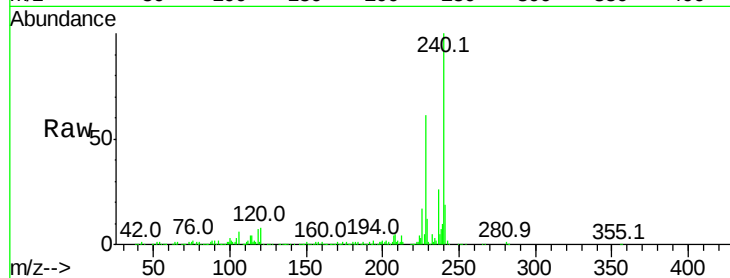




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.03 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

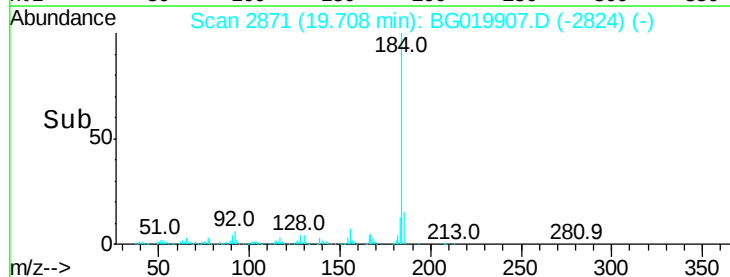
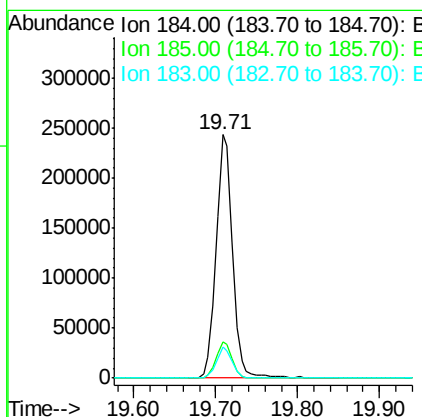
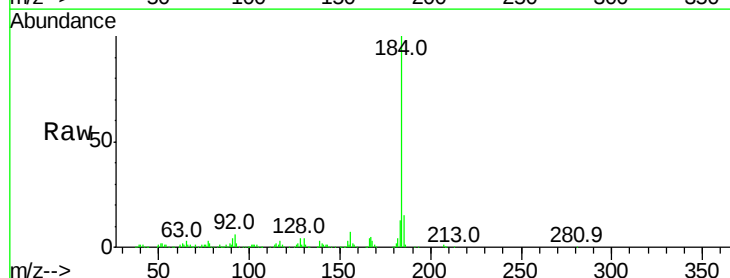
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

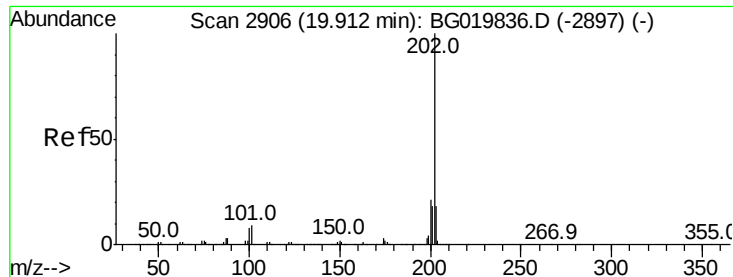
Tot Ion:240 Resp: 269762
 Ion Ratio Lower Upper
 240 100
 120 7.8 7.4 11.0
 236 26.2 20.7 31.1



#76
 Benzidine
 Concen: 38.69 ng
 RT: 19.71 min Scan# 2871
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:184 Resp: 342854
 Ion Ratio Lower Upper
 184 100
 185 15.0 13.4 20.2
 183 12.9 10.1 15.1

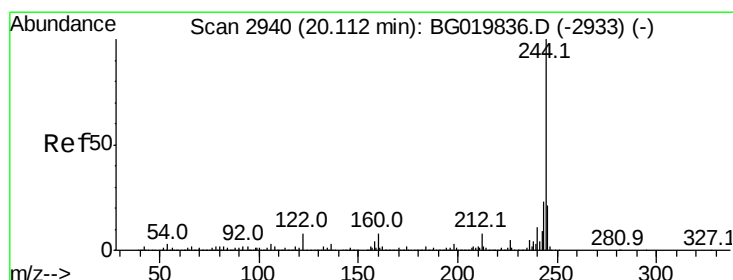
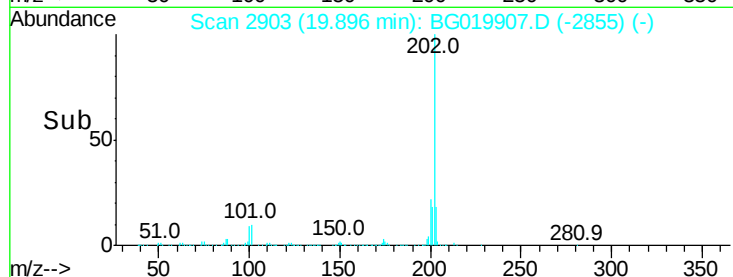
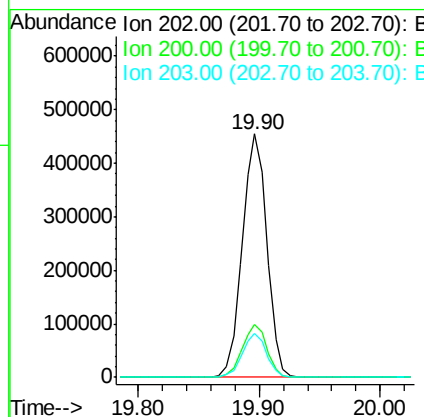
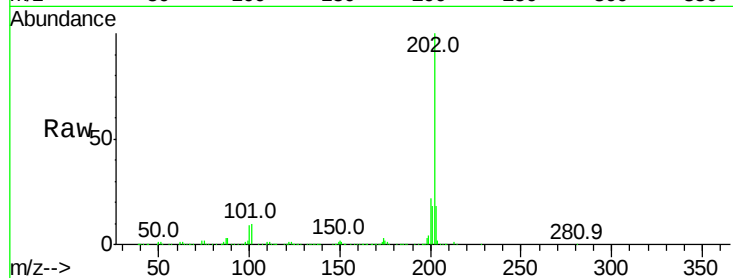




#77
Pvrene
Concen: 40.78 ng
RT: 19.90 min Scan# 2903
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

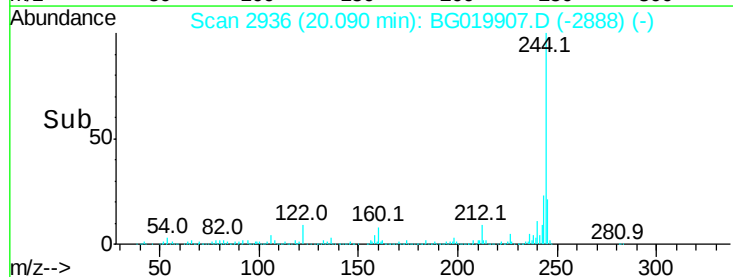
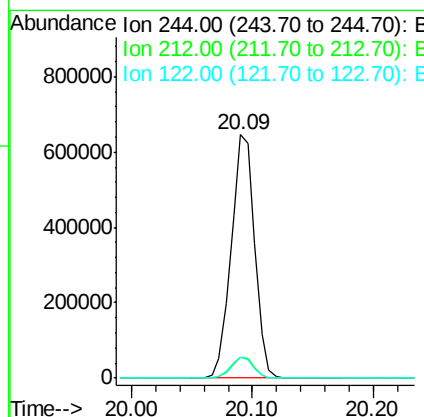
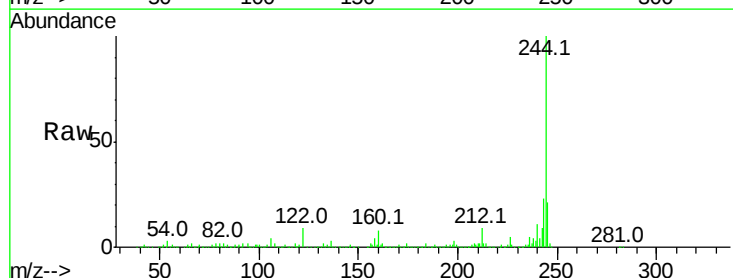
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

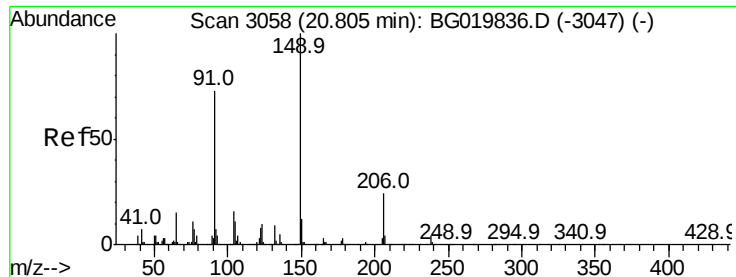
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.4	29.0
203	18.3	15.5	23.3



#78
Terphenyl-d14
Concen: 78.54 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	8.8	10.2	15.2#

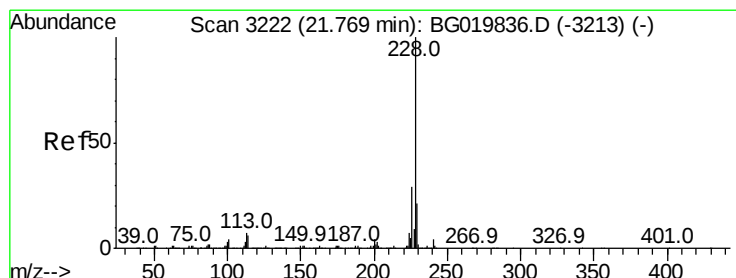
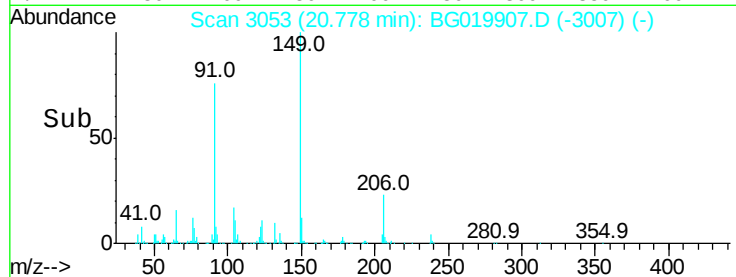
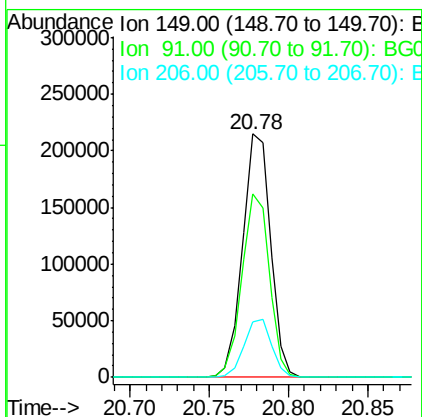
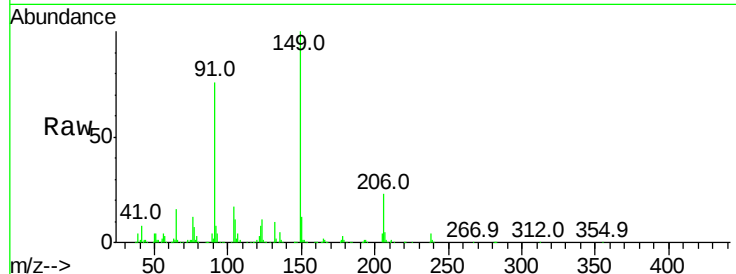




#79
Butylbenzylphthalate
Concen: 42.20 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.03 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

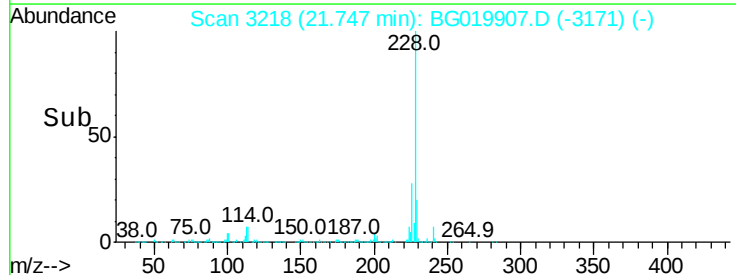
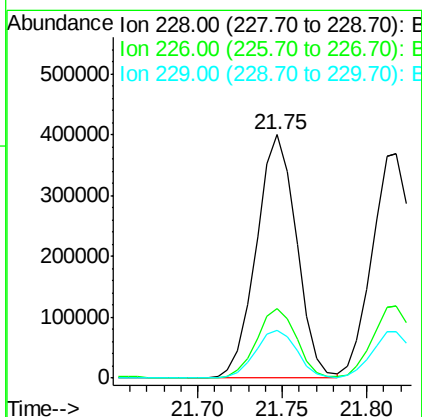
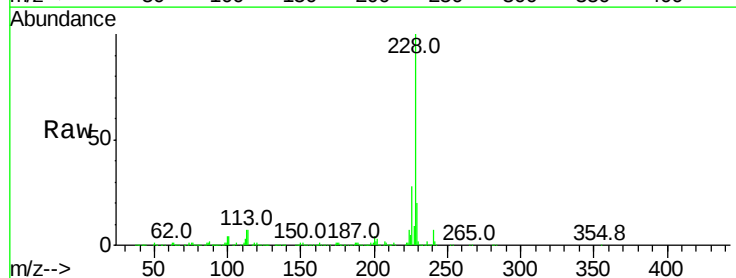
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

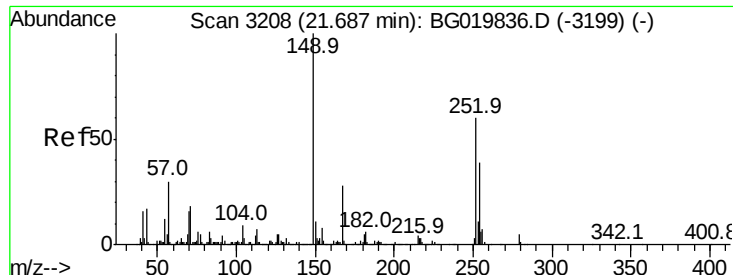
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	58.1	87.1
206	22.9	17.8	26.8



#80
Benzo(a)anthracene
Concen: 40.09 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BG019907.D
Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.0
229	19.8	16.6	25.0

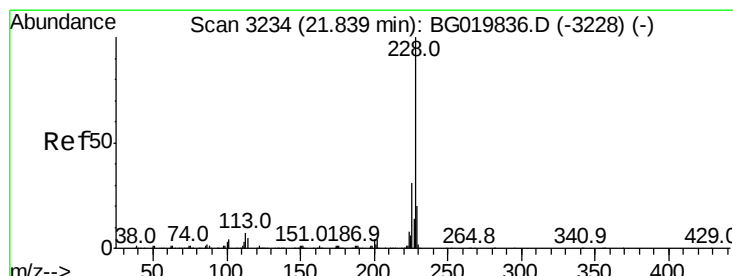
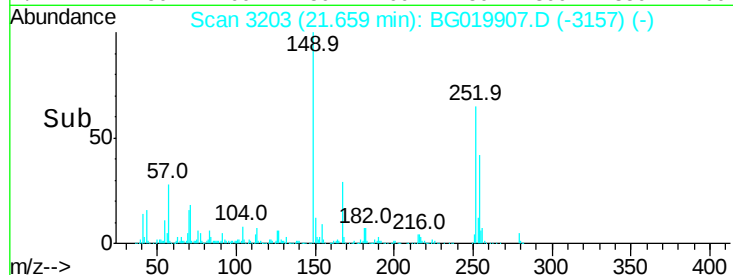
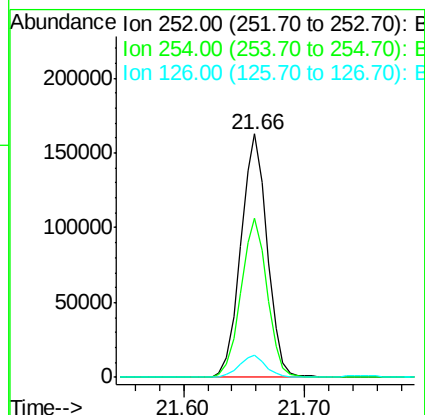
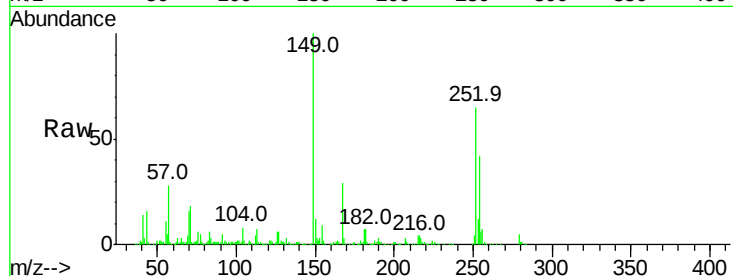




#81
 3,3'-Dichlorobenzidine
 Concen: 39.43 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.03 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

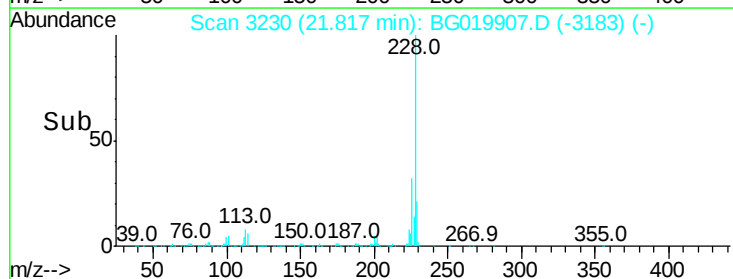
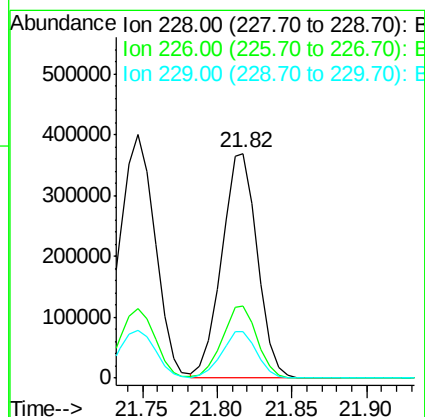
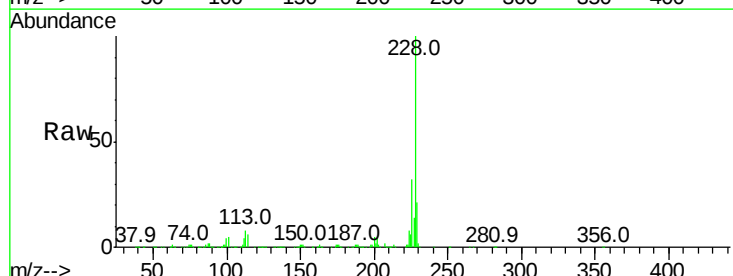
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

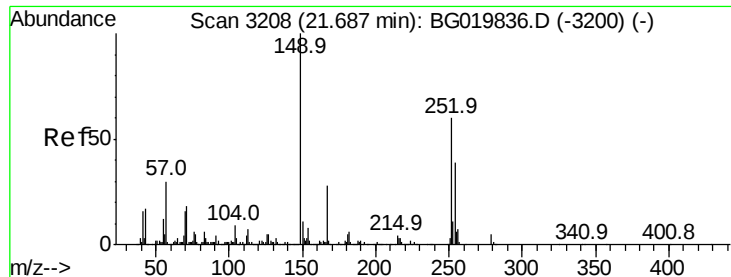
Tot Ion:252 Resp: 247984
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.5 78.7
 126 9.1 8.5 12.7



#82
 Chrysene
 Concen: 39.16 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.02 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion:228 Resp: 613926
 Ion Ratio Lower Upper
 228 100
 226 32.3 26.7 40.1
 229 21.0 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.58 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.03 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

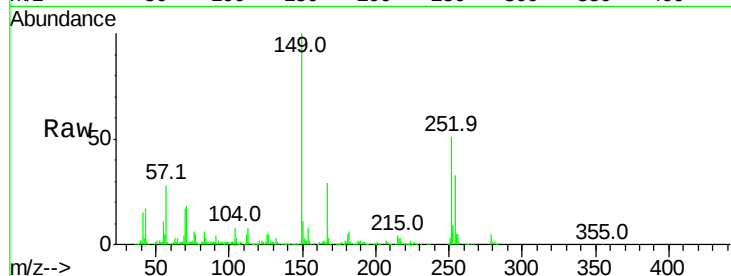
Tot Ion:149 Resp: 379550

Ion Ratio Lower Upper

149 100

167 28.7 23.8 35.8

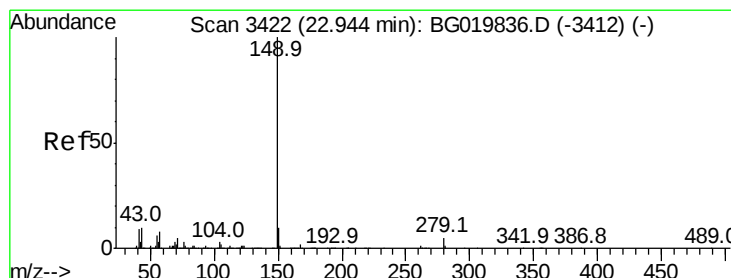
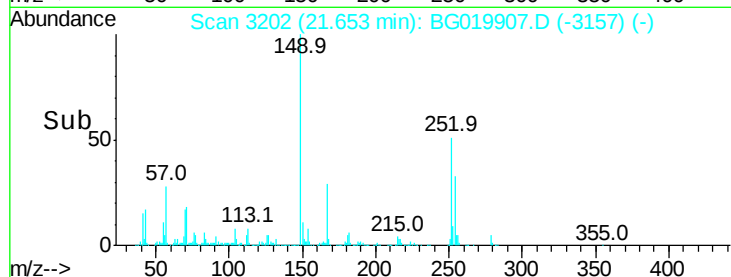
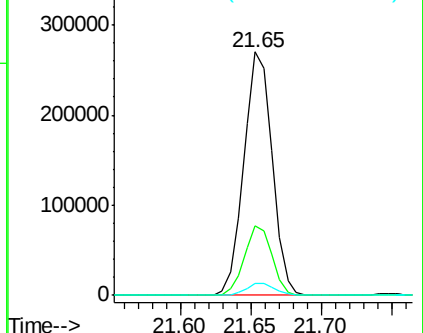
279 4.7 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.91 ng

RT: 22.90 min Scan# 3414

Delta R.T. -0.05 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

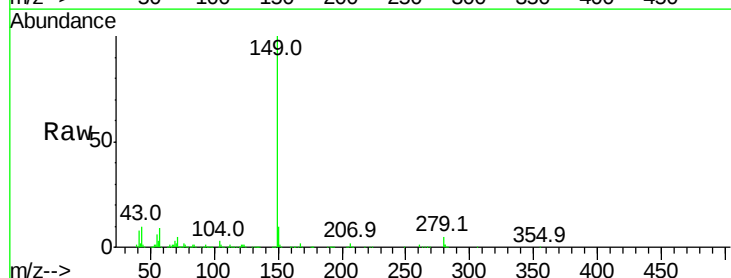
Tgt Ion:149 Resp: 636947

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

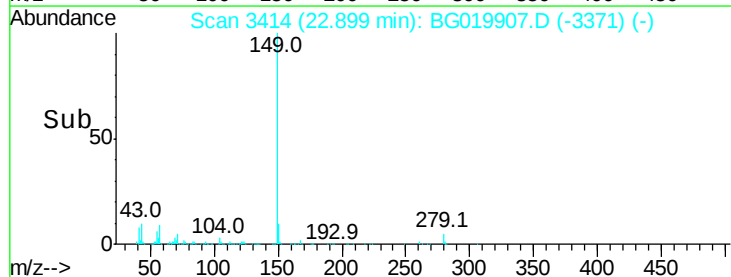
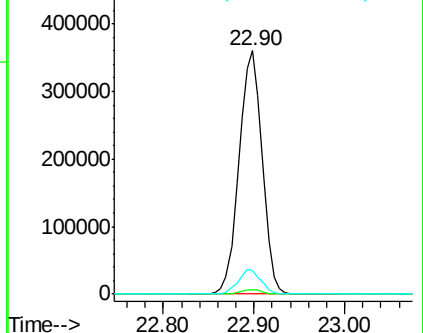
43 10.1 5.9 8.9#

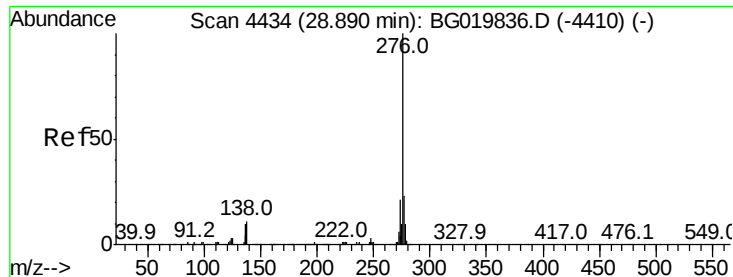


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

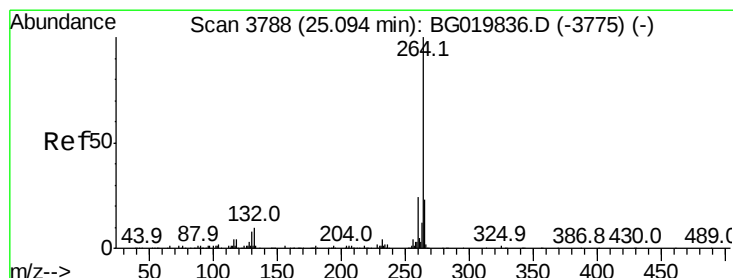
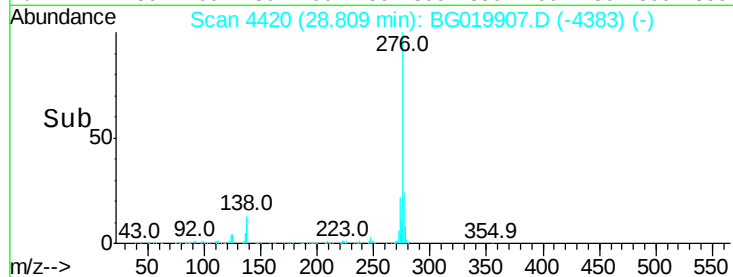
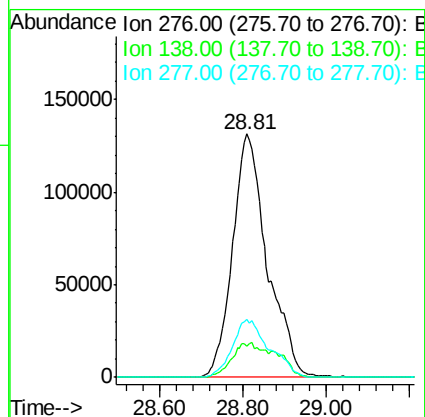
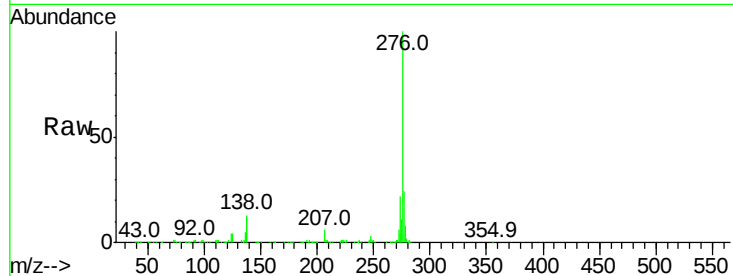




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.02 ng
 RT: 28.81 min Scan# 4420
 Delta R.T. -0.08 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

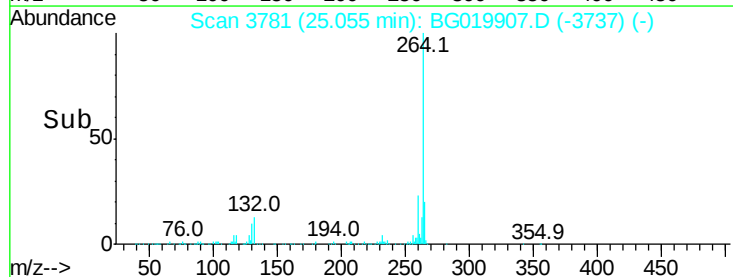
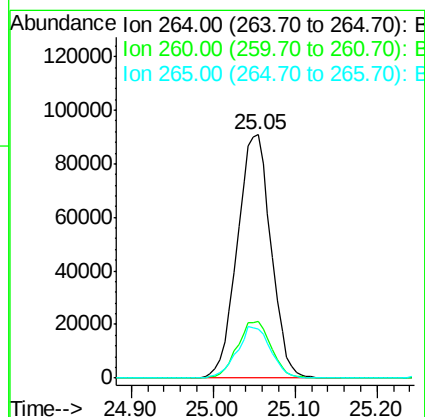
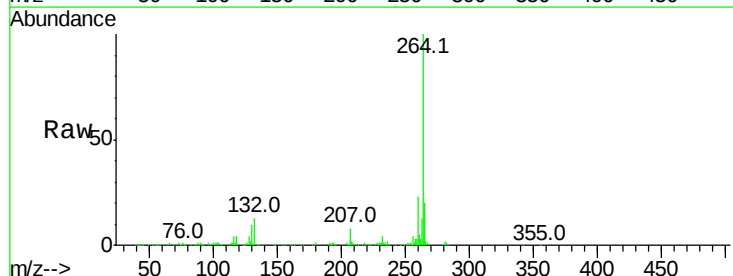
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

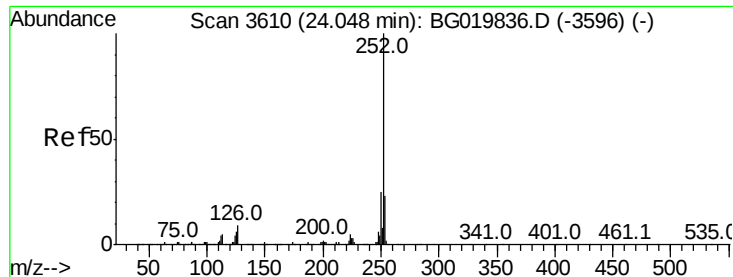
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.6	0.0	0.0#
277	25.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3781
 Delta R.T. -0.04 min
 Lab File: BG019907.D
 Acq: 4 Dec 2015 16:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	19.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.25 ng

RT: 24.01 min Scan# 3603

Delta R.T. -0.04 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

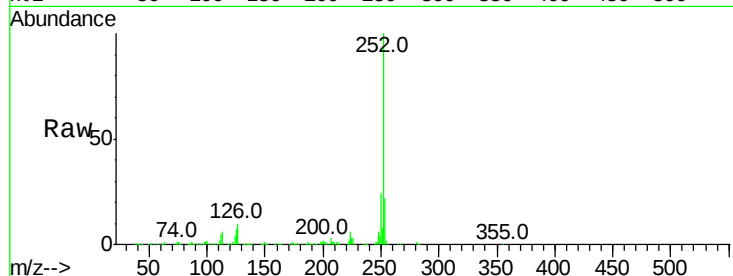
Tot Ion:252 Resp: 647891

Ion Ratio Lower Upper

252 100

253 21.8 19.1 28.7

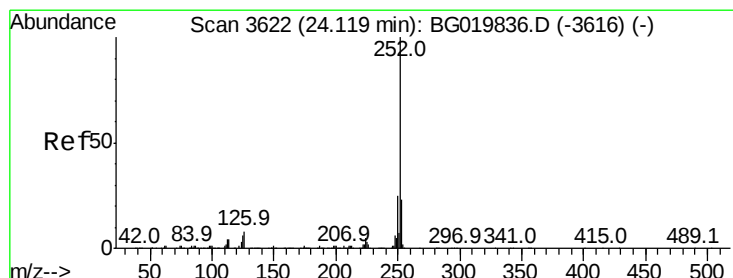
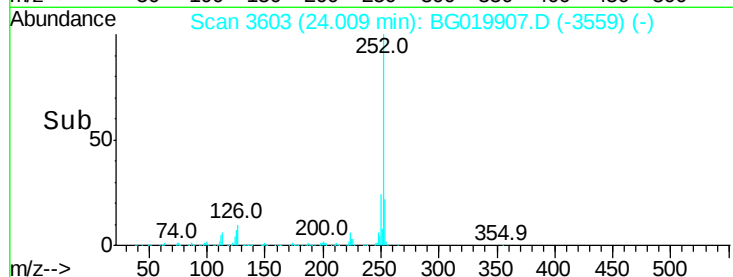
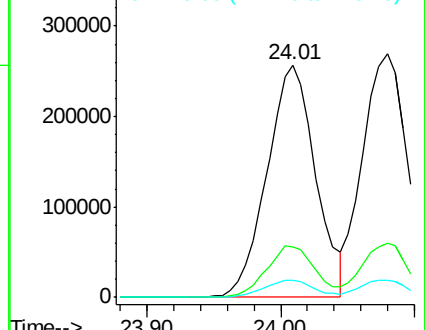
125 7.4 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.33 ng

RT: 24.08 min Scan# 3615

Delta R.T. -0.04 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

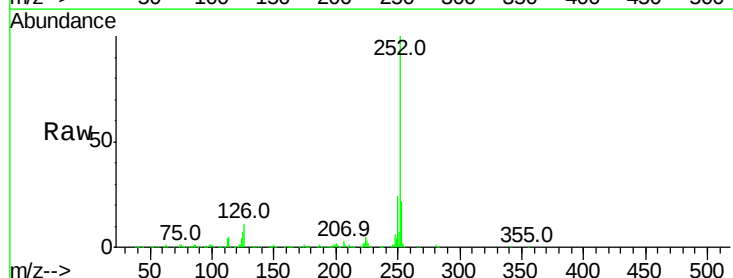
Tgt Ion:252 Resp: 626613

Ion Ratio Lower Upper

252 100

253 22.2 19.0 28.4

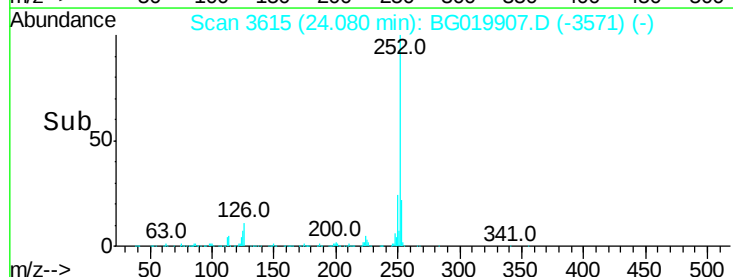
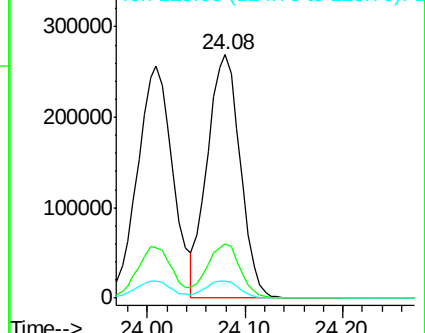
125 7.2 8.9 13.3#

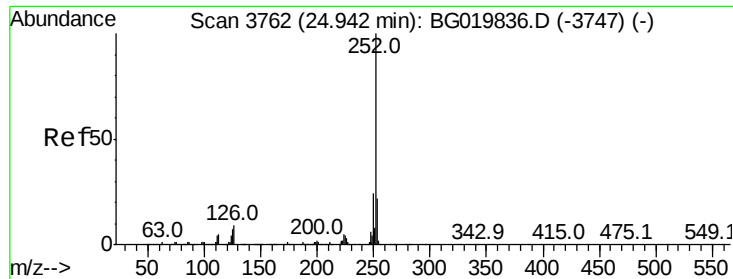


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.41 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.04 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

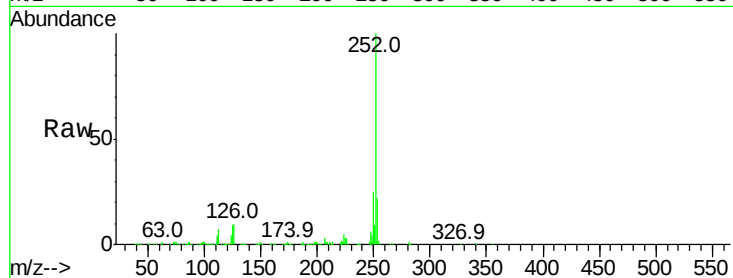
Tot Ion:252 Resp: 617686

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

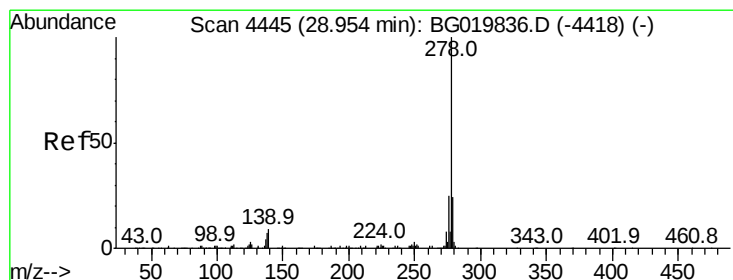
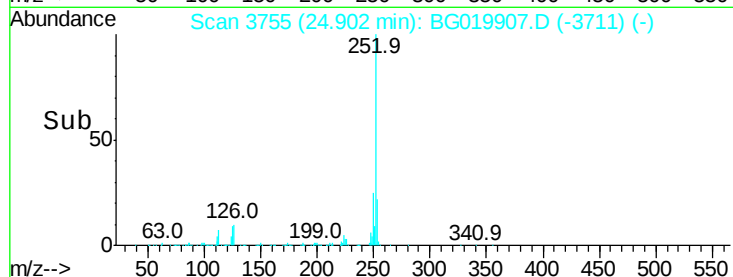
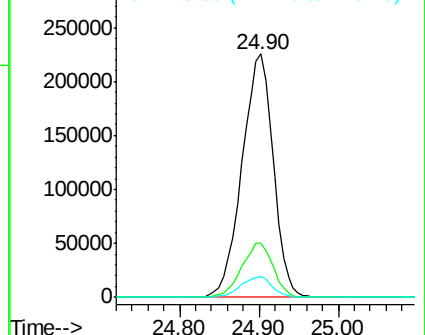
125 8.6 9.1 13.7#



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: 39.87 ng

RT: 28.89 min Scan# 4433

Delta R.T. -0.07 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

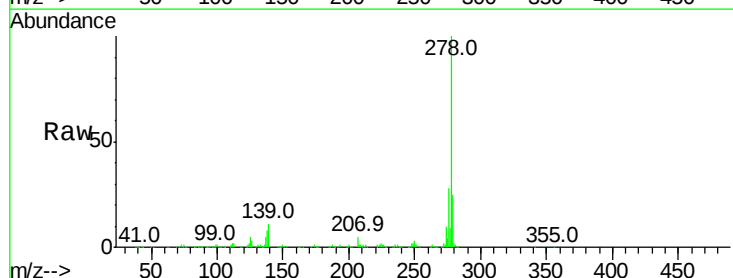
Tgt Ion:278 Resp: 617327

Ion Ratio Lower Upper

278 100

139 11.2 13.8 20.6#

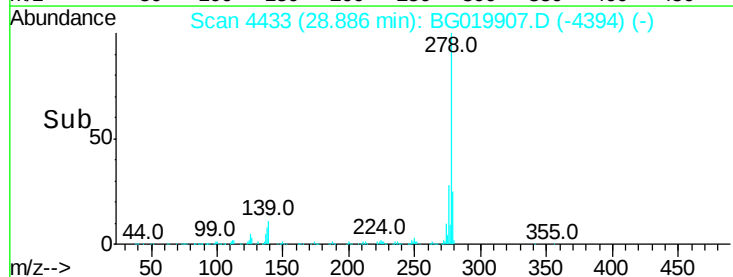
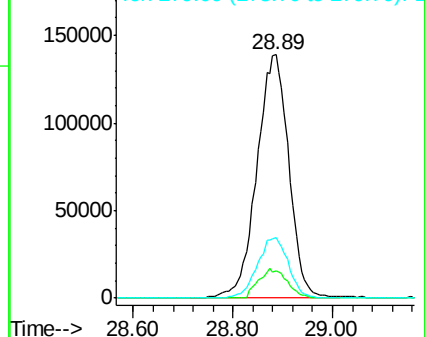
279 24.7 19.4 29.0

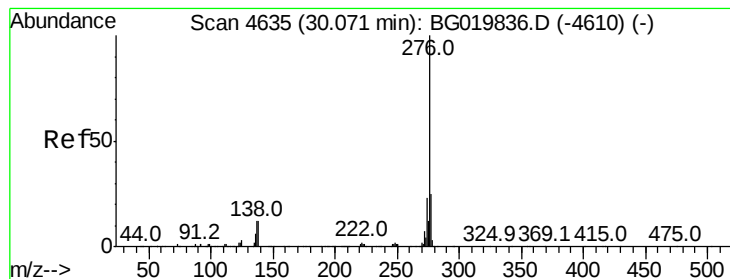


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.61 ng

RT: 29.99 min Scan# 4621

Delta R.T. -0.08 min

Lab File: BG019907.D

Acq: 4 Dec 2015 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

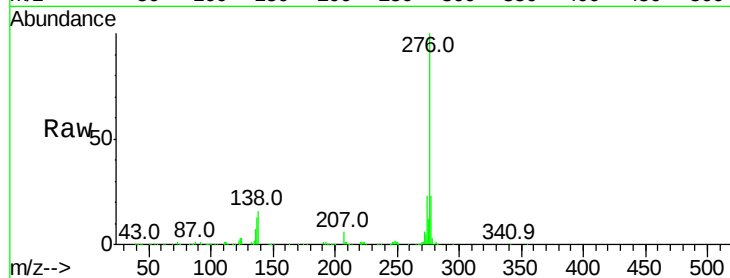
Tot Ion:276 Resp: 617490

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 15.9 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

