

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120515\
 Data File : BG019942.D
 Acq On : 5 Dec 2015 15:04
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 07 01:08:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	31392	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	140778	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	97918	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	248593	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	305266	20.00	ng	-0.03
86) Perylene-d12	25.04	264	291430	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	147317	84.82	ng	-0.01
7) Phenol-d6	7.26	99	226966	86.55	ng	-0.01
23) Nitrobenzene-d5	9.28	82	232713	84.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	117419	78.37	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	561300	78.27	ng	-0.02
78) Terphenyl-d14	20.09	244	962530	76.91	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	29979	44.31	ng	# 100
3) Pyridine	3.93	79	90880	44.22	ng	# 85
4) n-Nitrosodimethylamine	3.84	42	42436	39.26	ng	# 86
6) Aniline	7.44	93	143564	42.27	ng	# 83
8) 2-Chlorophenol	7.67	128	88460	41.77	ng	# 91
9) Benzaldehyde	7.24	77	67630	38.67	ng	# 96
10) Phenol	7.29	94	119506	43.30	ng	# 78
11) bis(2-Chloroethyl)ether	7.53	93	85836	41.99	ng	# 82
12) 1,3-Dichlorobenzene	8.00	146	99212	41.33	ng	# 94
13) 1,4-Dichlorobenzene	8.15	146	100412	40.50	ng	# 94
14) 1,2-Dichlorobenzene	8.47	146	96272	40.71	ng	# 93
15) Benzyl Alcohol	8.35	79	90393	39.28	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	140343	42.10	ng	# 91
17) 2-Methylphenol	8.55	107	81700	41.93	ng	# 90
18) Hexachloroethane	9.21	117	37768	40.68	ng	# 92
19) n-Nitroso-di-n-propylamine	8.92	70	80368	38.86	ng	# 91
20) 3+4-Methylphenols	8.88	107	114054	41.57	ng	# 96
22) Acetophenone	8.94	105	155839	40.38	ng	# 91
24) Nitrobenzene	9.32	77	128753	43.03	ng	# 91
25) Isophorone	9.85	82	232728	39.35	ng	# 97
26) 2-Nitrophenol	10.04	139	53280	46.11	ng	# 77
27) 2,4-Dimethylphenol	10.09	122	97279	40.42	ng	# 92
28) bis(2-Chloroethoxy)methane	10.33	93	119476	41.34	ng	# 97
29) 2,4-Dichlorophenol	10.58	162	103030	41.91	ng	# 97
30) 1,2,4-Trichlorobenzene	10.79	180	109192	39.30	ng	# 96
31) Naphthalene	10.99	128	304183	40.33	ng	# 99
32) Benzoic acid	10.22	122	81292	49.86	ng	# 92
33) 4-Chloroaniline	11.09	127	133833	40.27	ng	# 91
34) Hexachlorobutadiene	11.27	225	78003	38.06	ng	# 98
35) Caprolactam	11.87	113	35629	38.93	ng	# 80
36) 4-Chloro-3-methylphenol	12.19	107	123395	40.30	ng	# 92
37) 2-Methylnaphthalene	12.58	142	217241	39.31	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	148534	39.97	ng	# 100
40) Hexachlorocyclopentadiene	12.93	237	80350	37.92	ng	# 98

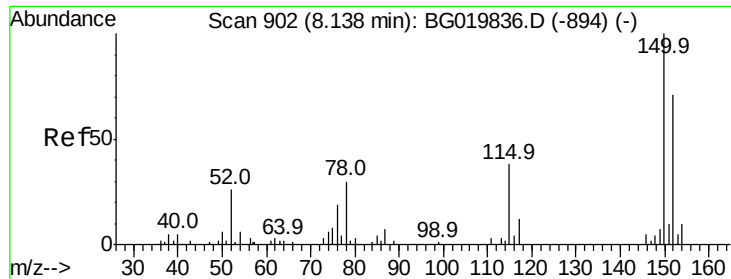
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	99496	40.44	nq	99
43) 2,4,5-Trichlorophenol	13.25	196	104929	40.36	nq	98
45) 1,1'-Biphenyl	13.58	154	321536	40.01	nq	98
46) 2-Chloronaphthalene	13.63	162	248042	40.04	nq	95
47) 2-Nitroaniline	13.82	65	87756	44.86	nq	87
48) Acenaphthylene	14.47	152	416948	39.52	nq	100
49) Dimethylphthalate	14.19	163	338141	38.39	nq	99
50) 2,6-Dinitrotoluene	14.31	165	71869	43.40	nq	# 78
51) Acenaphthene	14.81	154	261455	40.84	nq	98
52) 3-Nitroaniline	14.64	138	76422	44.42	nq	93
53) 2,4-Dinitrophenol	14.84	184	34857	44.24	nq	# 79
54) Dibenzofuran	15.14	168	374264	39.30	nq	92
55) 4-Nitrophenol	14.94	139	63774	42.56	nq	# 64
56) 2,4-Dinitrotoluene	15.09	165	105219	45.54	nq	# 90
57) Fluorene	15.79	166	326793	38.34	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	95440	39.66	nq	98
59) Diethylphthalate	15.55	149	355446	37.29	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	185101	37.82	nq	98
61) 4-Nitroaniline	15.80	138	82099	42.43	nq	# 72
62) Azobenzene	16.08	77	306155	38.60	nq	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	61997	44.85	nq	93
65) n-Nitrosodiphenylamine	15.99	169	290204	40.34	nq	97
66) 4-Bromophenyl-phenylether	16.67	248	123061	39.84	nq	95
67) Hexachlorobenzene	16.79	284	126306	39.25	nq	96
68) Atrazine	16.94	200	122245	39.11	nq	97
69) Pentachlorophenol	17.13	266	84640	45.07	nq	94
70) Phenanthrene	17.53	178	560497	39.85	nq	96
71) Anthracene	17.62	178	571103	39.86	nq	97
72) Carbazole	17.88	167	502279	39.80	nq	98
73) Di-n-butylphthalate	18.44	149	617572	39.92	nq	99
74) Fluoranthene	19.53	202	714411	39.71	nq	95
76) Benzidine	19.71	184	375932	37.49	nq	98
77) Pyrene	19.89	202	729951	40.64	nq	96
79) Butylbenzylphthalate	20.78	149	294368	41.82	nq	98
80) Benzo(a)anthracene	21.74	228	736993	39.44	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	273255	38.40	nq	97
82) Chrysene	21.81	228	706002	39.79	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	422232	40.87	nq	96
84) Di-n-octyl phthalate	22.88	149	721259	42.94	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.80	276	853079	43.65	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	735443	39.82	nq	# 94
88) Benzo(k)fluoranthene	24.07	252	699267	38.23	nq	# 95
89) Benzo(a)pyrene	24.89	252	692345	39.48	nq	# 95
90) Dibenzo(a,h)anthracene	28.87	278	689552	39.80	nq	# 94
91) Benzo(g,h,i)perylene	29.98	276	696417	40.94	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

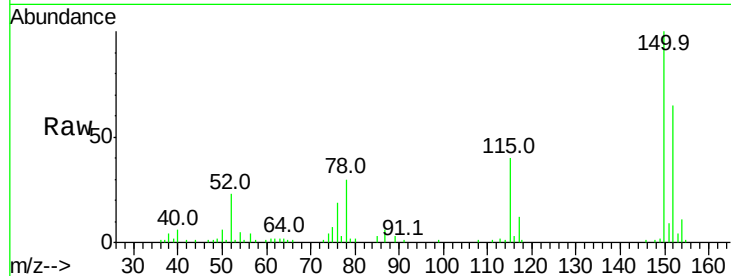
Tot Ion:152 Resp: 31392

Ion Ratio Lower Upper

152 100

150 152.9 115.0 172.4

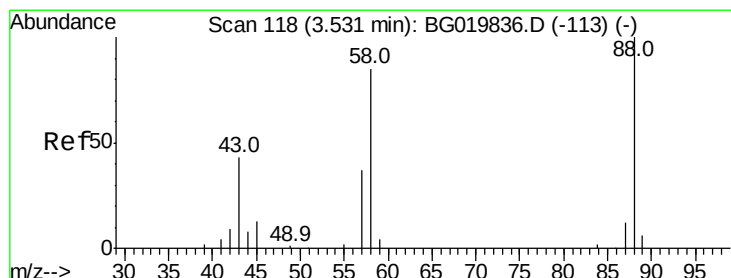
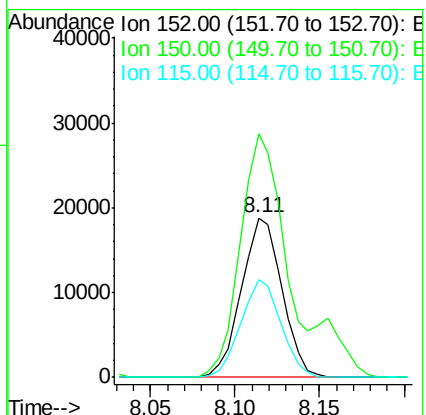
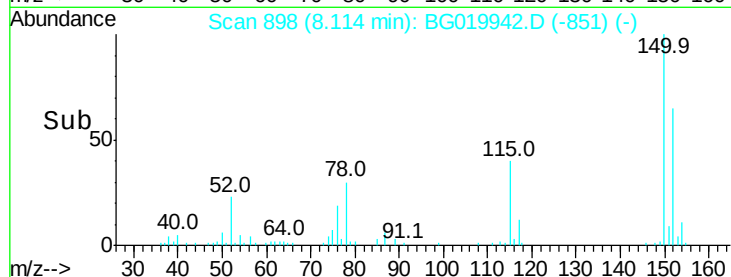
115 61.5 43.9 65.9



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: 44.31 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

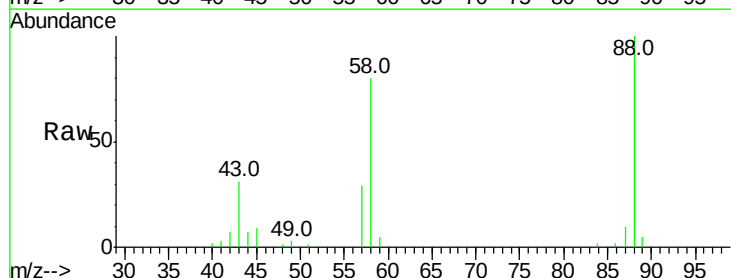
Tgt Ion: 88 Resp: 29979

Ion Ratio Lower Upper

88 100

58 77.6 0.0 0.0#

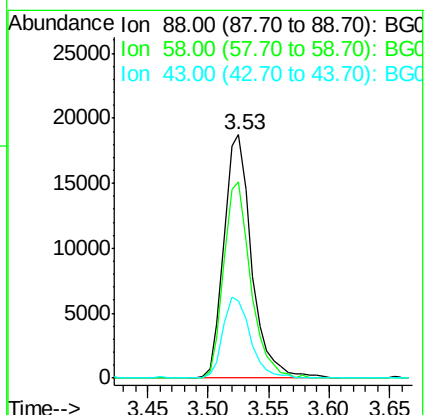
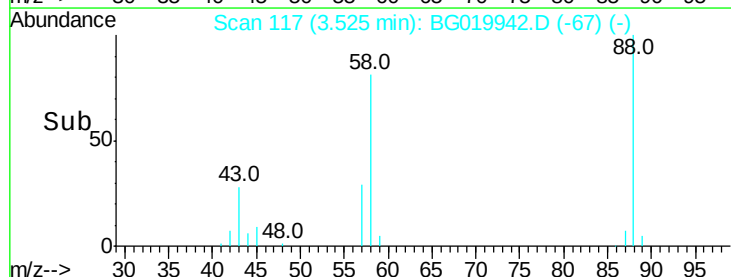
43 32.7 0.0 0.0#

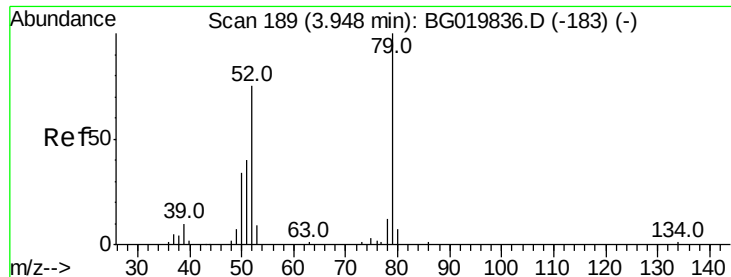


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.22 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

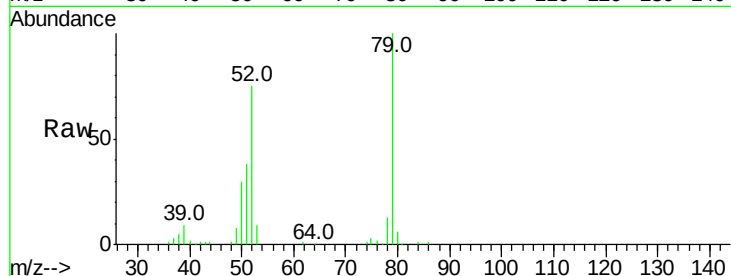
Tot Ion: 79 Resp: 90880

Ion Ratio Lower Upper

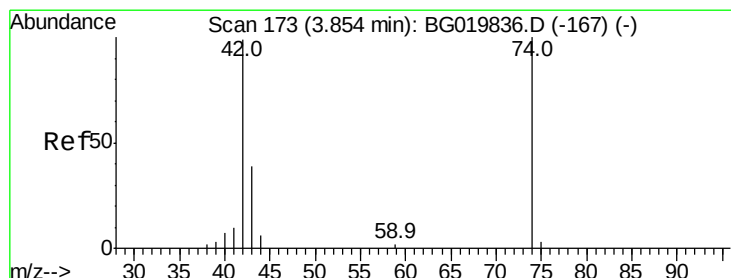
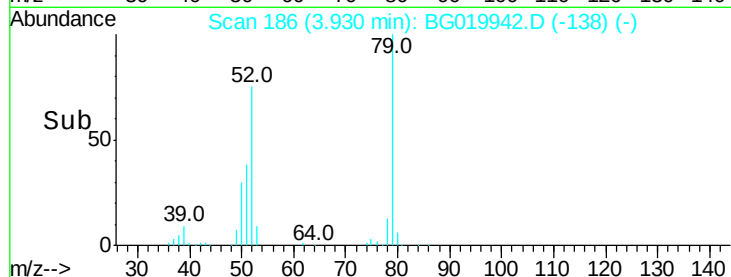
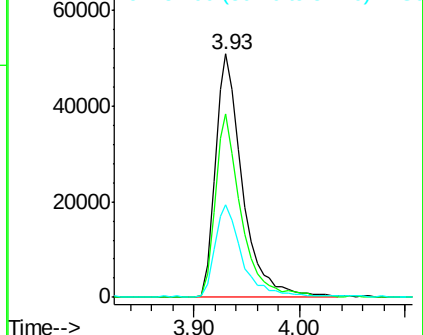
79 100

52 75.1 50.3 75.5

51 37.8 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: 39.26 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

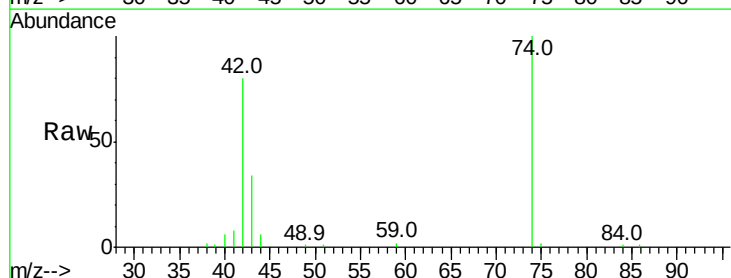
Tgt Ion: 42 Resp: 42436

Ion Ratio Lower Upper

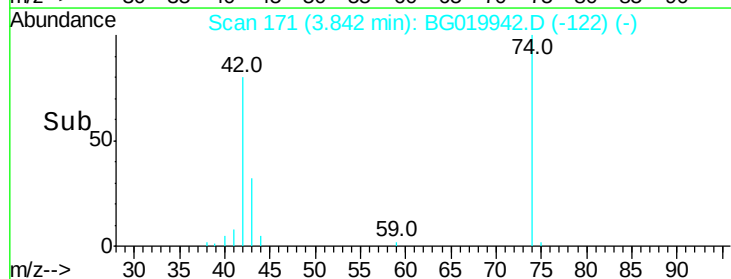
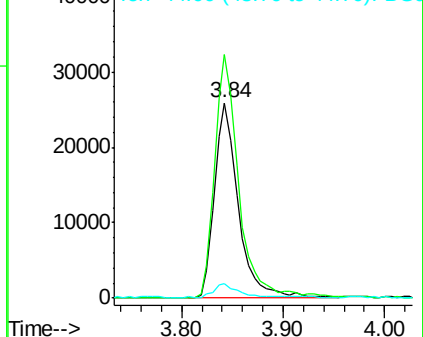
42 100

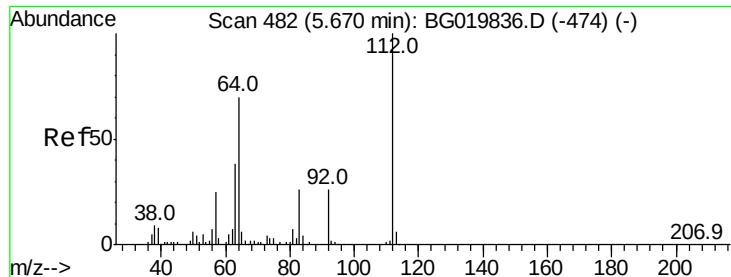
74 124.8 113.9 170.9

44 7.3 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: 84.82 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

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ClientSampleId :

SSTDCCC040

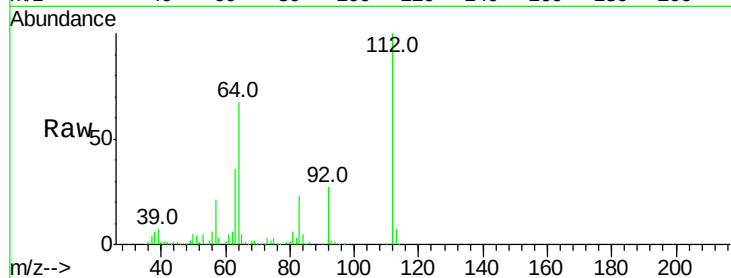
Tot Ion:112 Resp: 147317

Ion Ratio Lower Upper

112 100

64 66.6 43.7 65.5#

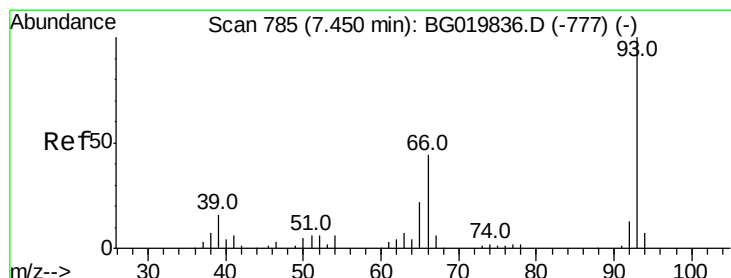
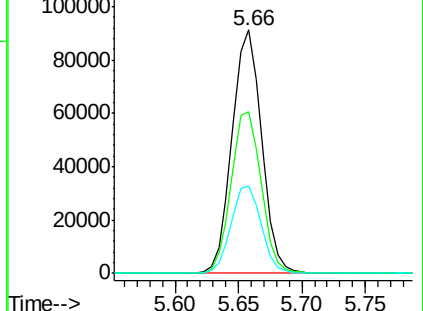
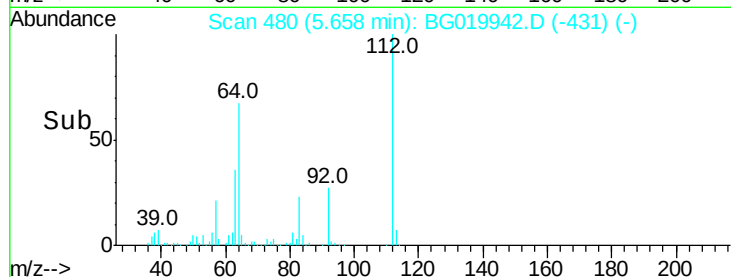
63 36.1 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.27 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

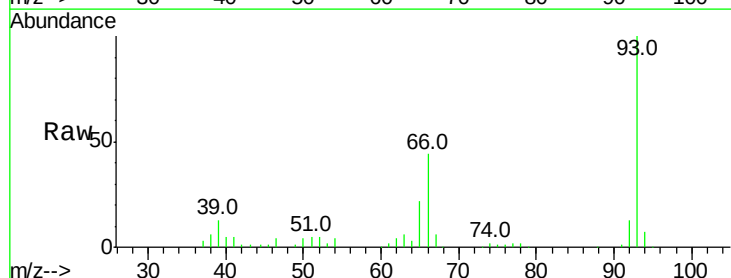
Tgt Ion: 93 Resp: 143564

Ion Ratio Lower Upper

93 100

66 44.2 26.2 39.2#

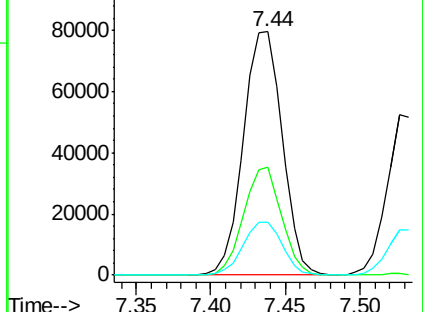
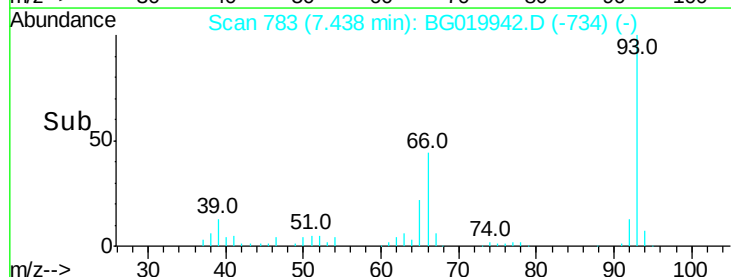
65 21.8 14.0 21.0#

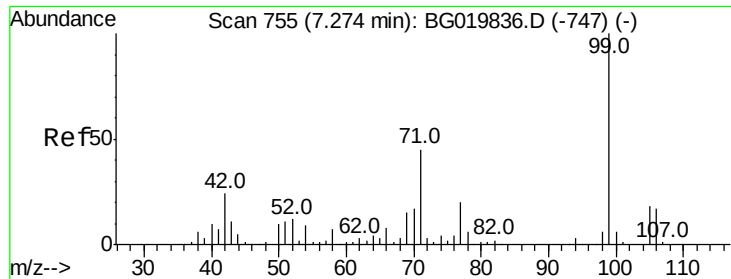


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.55 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019942.D

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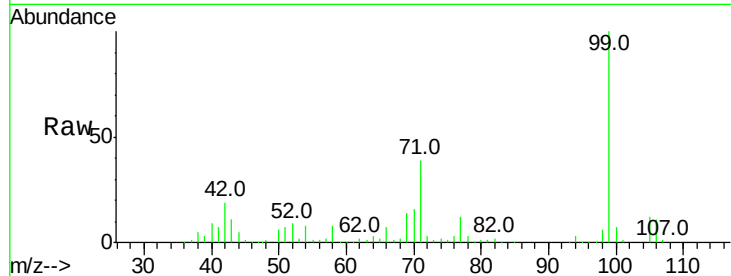
Tot Ion: 99 Resp: 226966

Ion Ratio Lower Upper

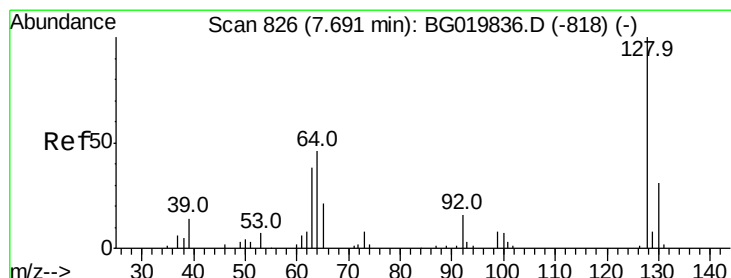
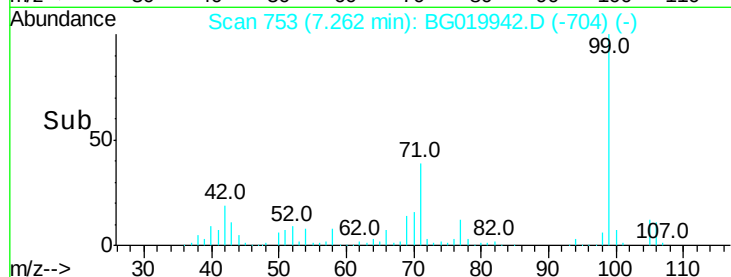
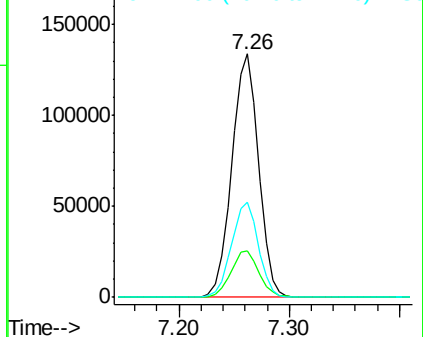
99 100

42 19.4 11.5 17.3#

71 39.2 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: 41.77 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

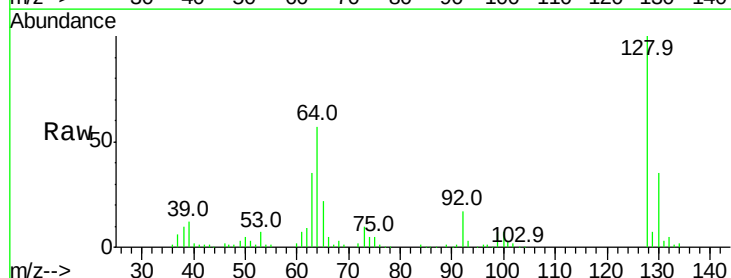
Tgt Ion: 128 Resp: 88460

Ion Ratio Lower Upper

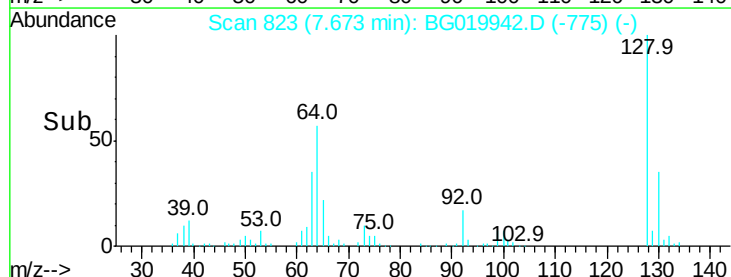
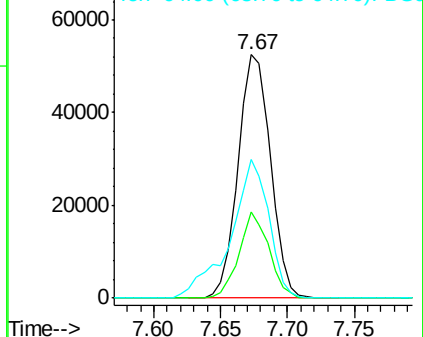
128 100

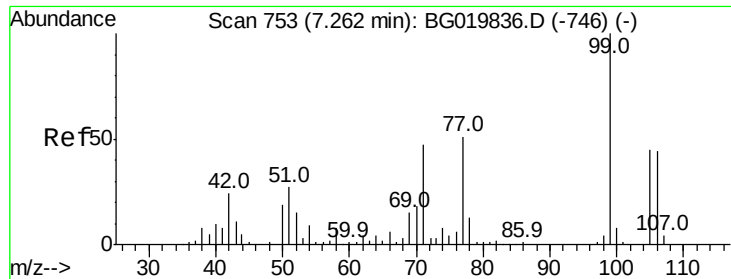
130 35.2 13.0 53.0

64 56.7 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: 38.67 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

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ClientSampleId :

SSTDCCC040

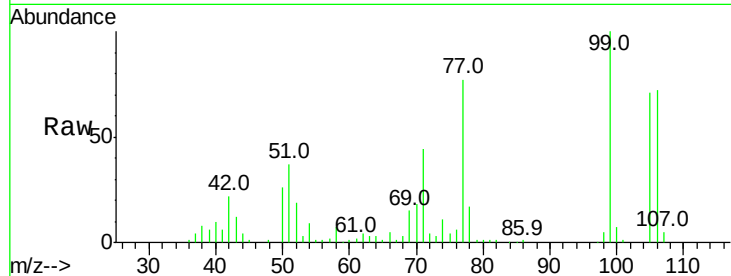
Tot Ion: 77 Resp: 67630

Ion Ratio Lower Upper

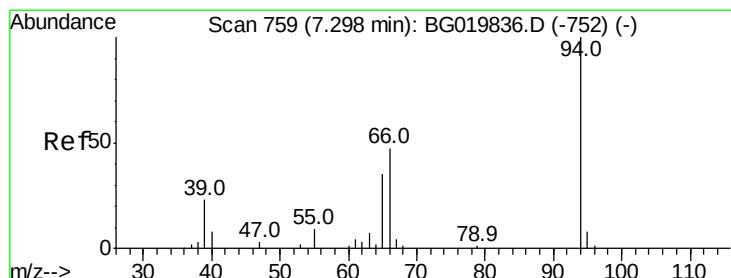
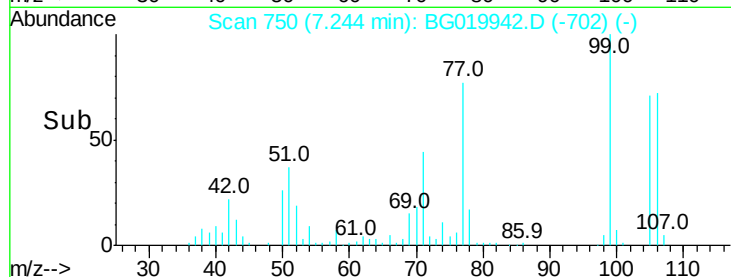
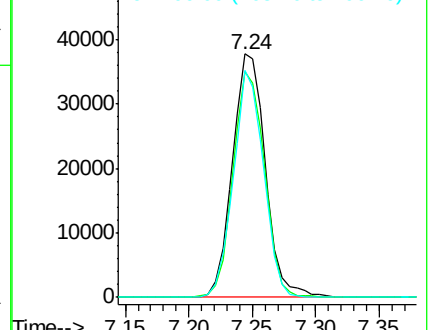
77 100

105 92.7 77.7 117.7

106 93.5 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.30 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

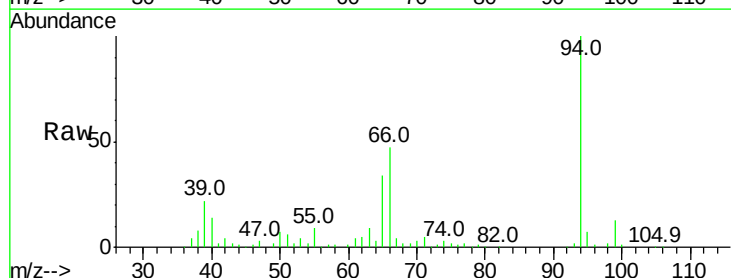
Tgt Ion: 94 Resp: 119506

Ion Ratio Lower Upper

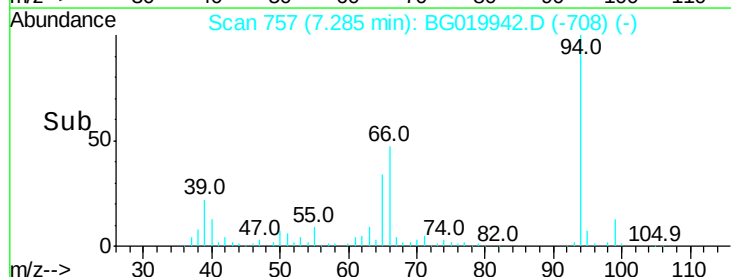
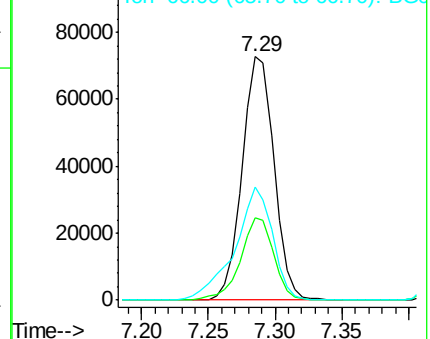
94 100

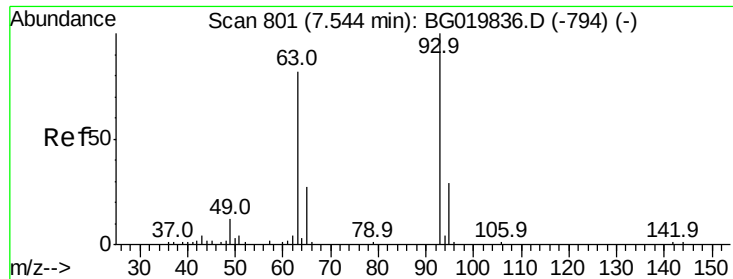
65 33.8 5.4 45.4

66 46.5 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: 41.99 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

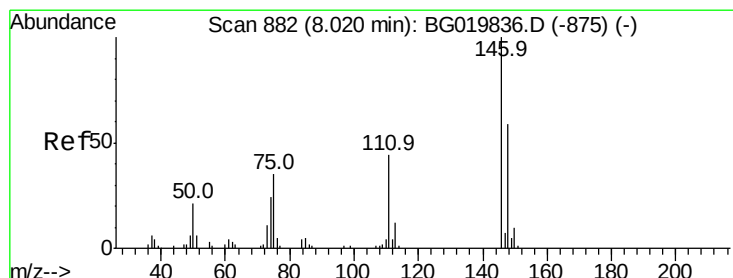
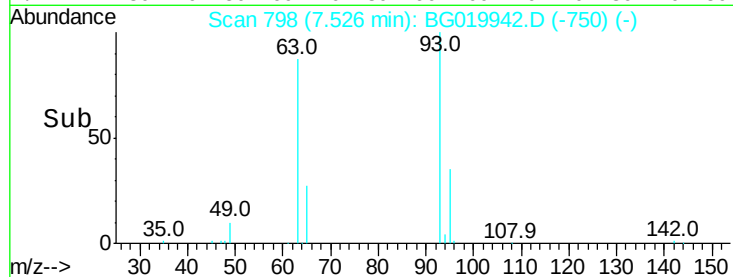
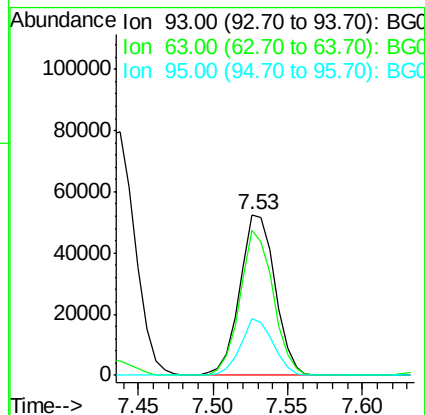
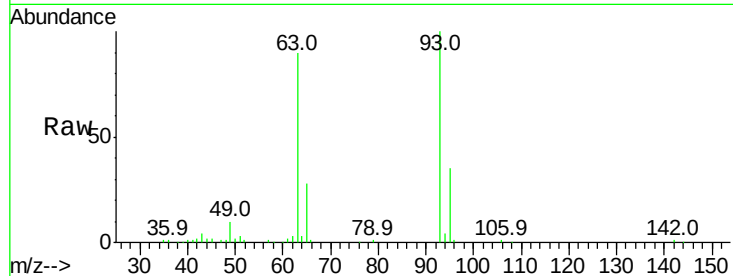
Tot Ion: 93 Resp: 85836

Ion Ratio Lower Upper

93 100

63 90.3 50.5 90.5

95 35.2 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 41.33 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

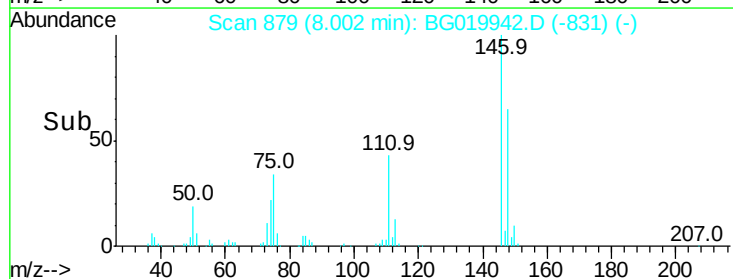
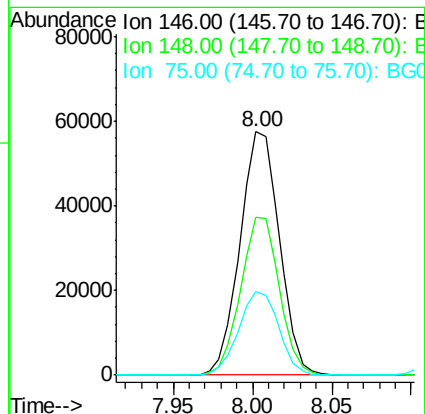
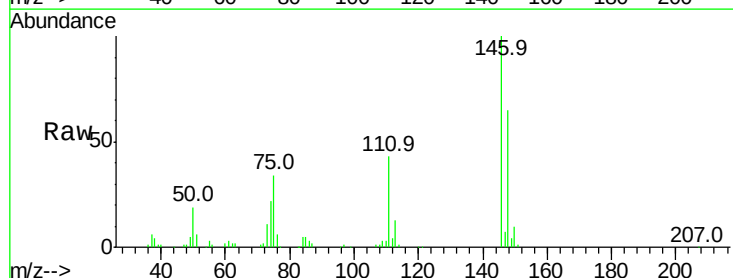
Tgt Ion:146 Resp: 99212

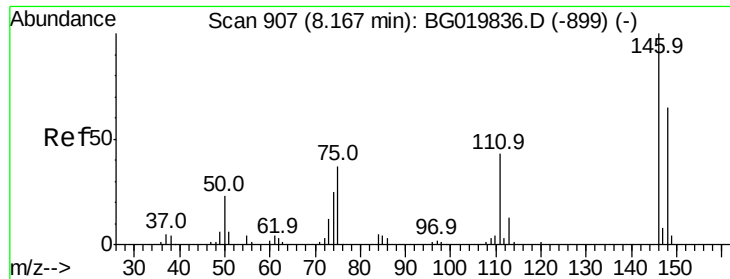
Ion Ratio Lower Upper

146 100

148 64.7 53.4 80.0

75 34.3 21.1 31.7#

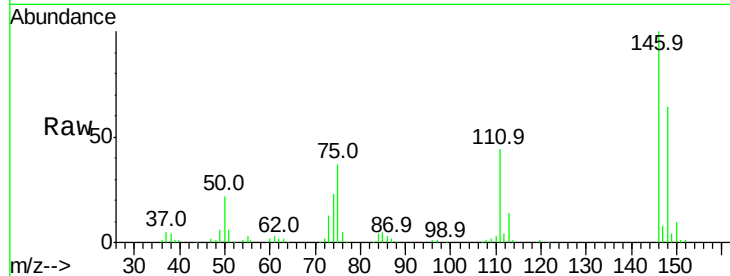




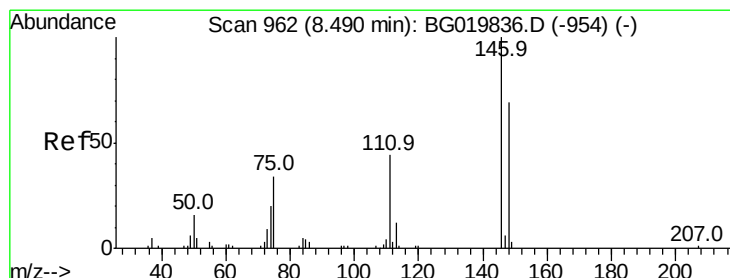
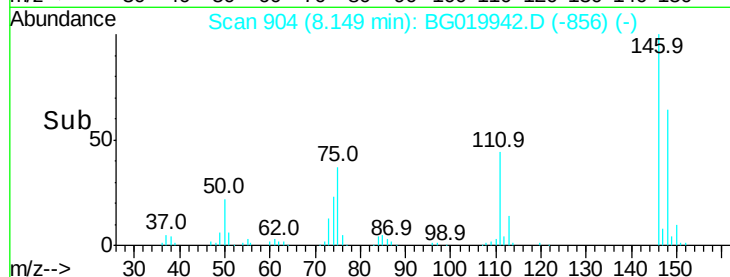
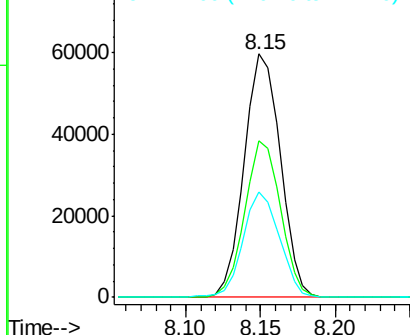
#13
 1,4-Dichlorobenzene
 Concen: 40.50 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 100412
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.5 78.7
 111 43.5 28.3 42.5#

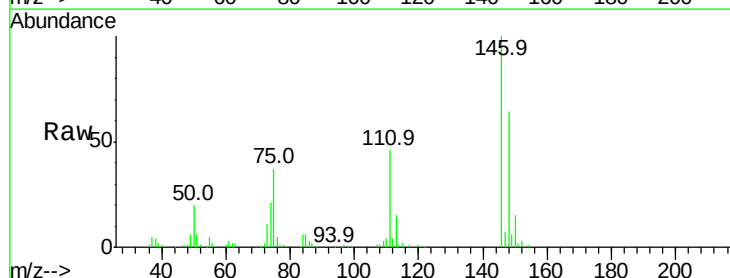


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

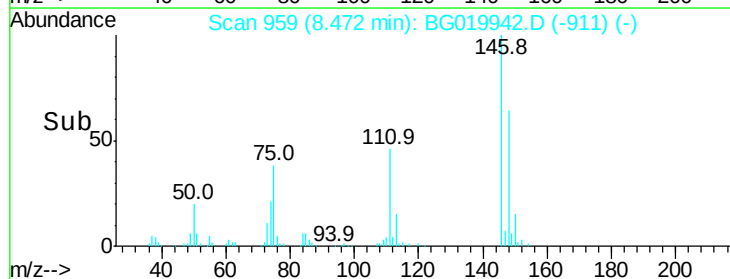
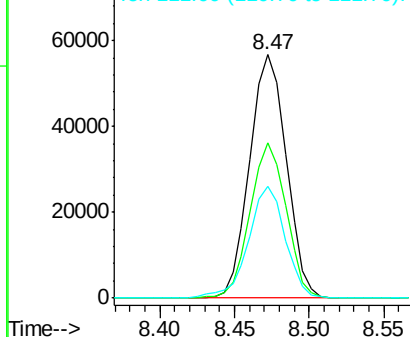


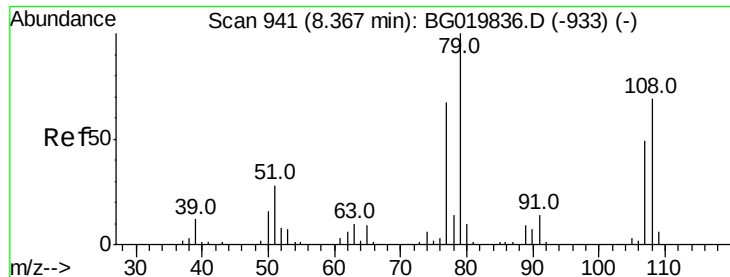
#14
 1,2-Dichlorobenzene
 Concen: 40.71 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion:146 Resp: 96272
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.5 78.7
 111 46.1 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: 39.28 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

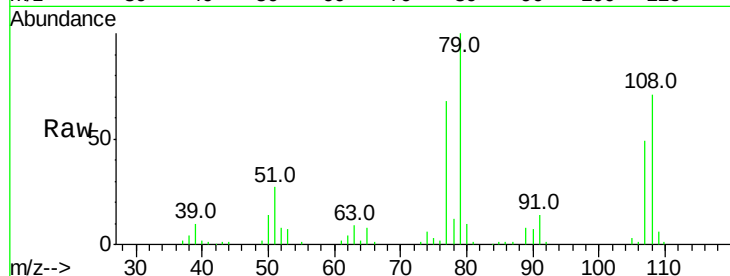
Tot Ion: 79 Resp: 90393

Ion Ratio Lower Upper

79 100

108 70.5 65.5 98.3

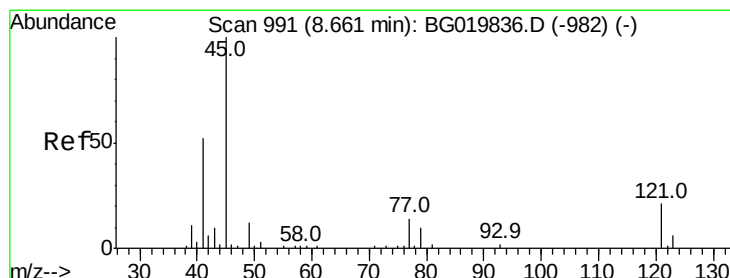
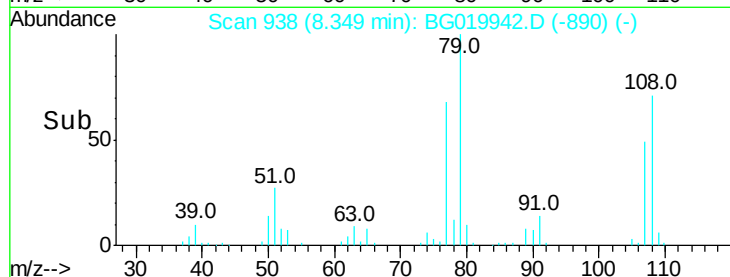
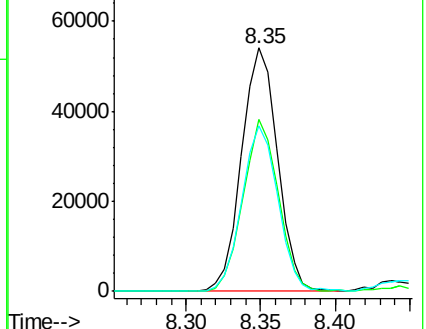
77 68.0 51.3 76.9



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: 42.10 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

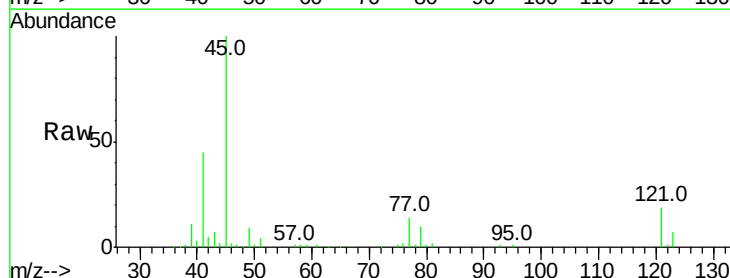
Tgt Ion: 45 Resp: 140343

Ion Ratio Lower Upper

45 100

77 13.9 0.0 37.0

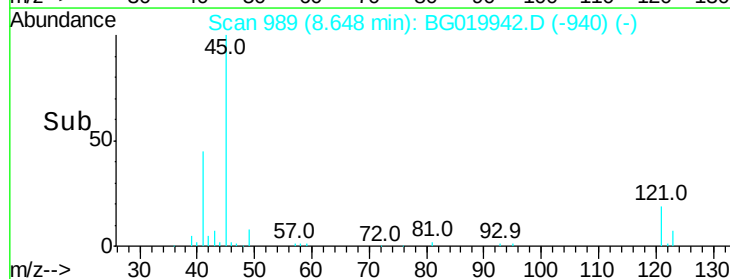
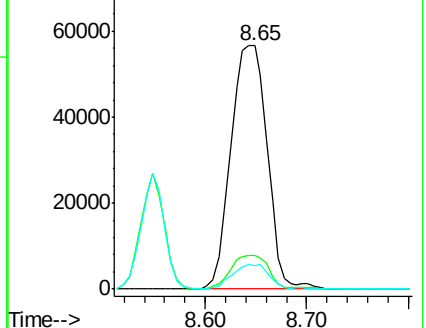
79 9.6 0.0 33.8

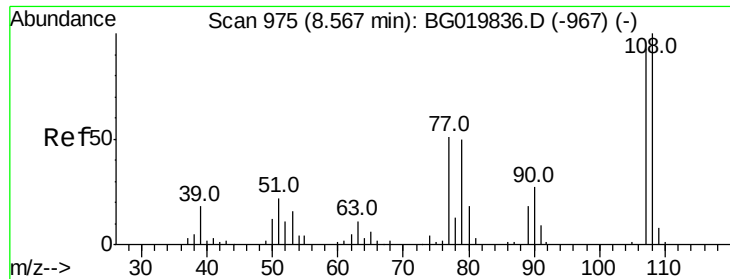


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

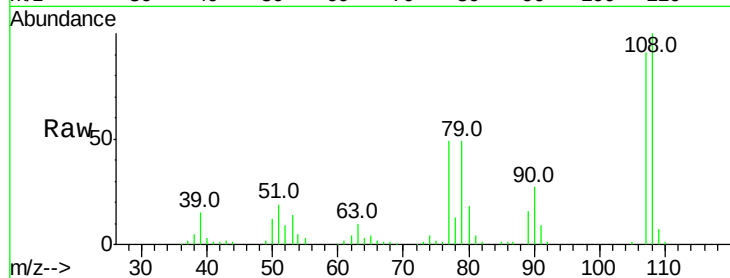




#17
2-Methylphenol
Concen: 41.93 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	86.5	129.7
77	54.3	34.6	51.8#
79	53.9	32.3	48.5#



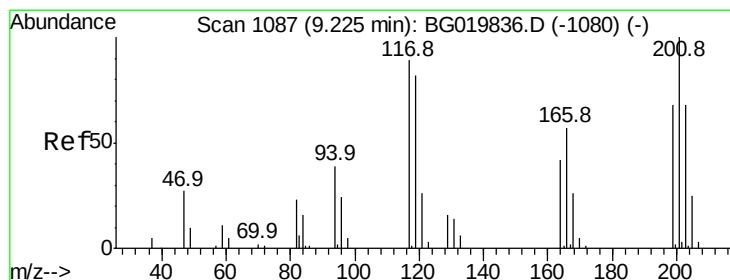
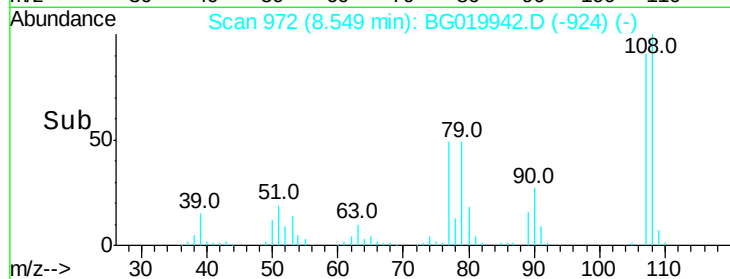
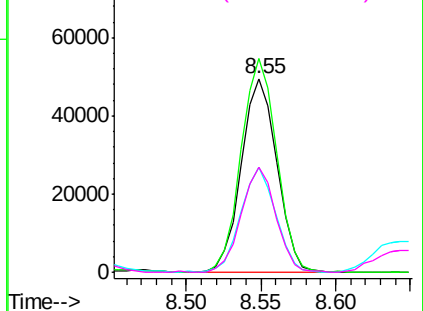
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

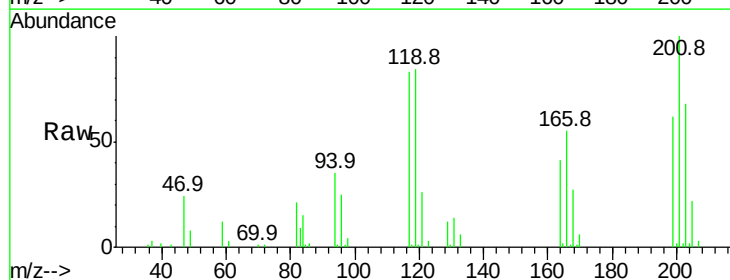
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.68 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	71.7	107.5
201	119.2	90.9	136.3

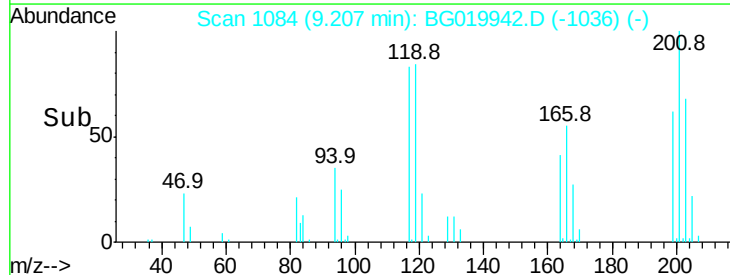
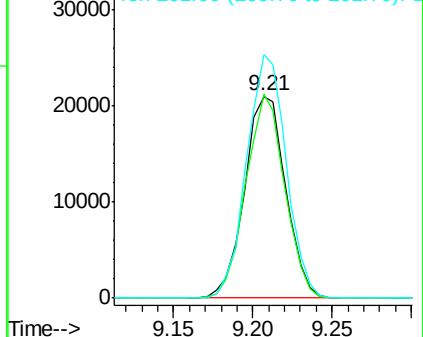


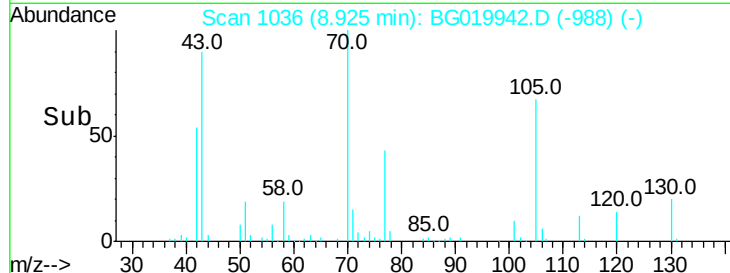
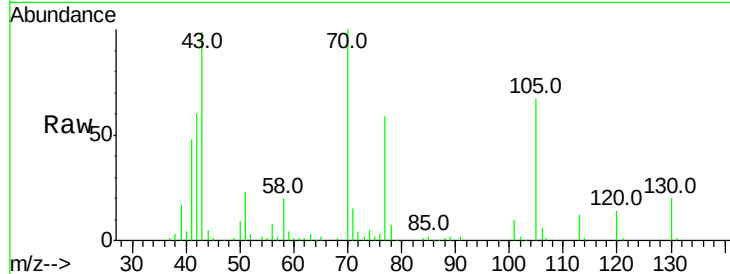
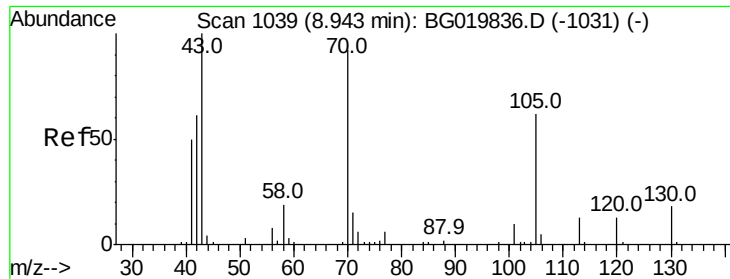
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

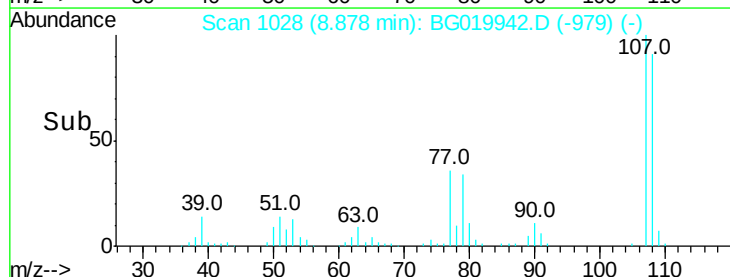
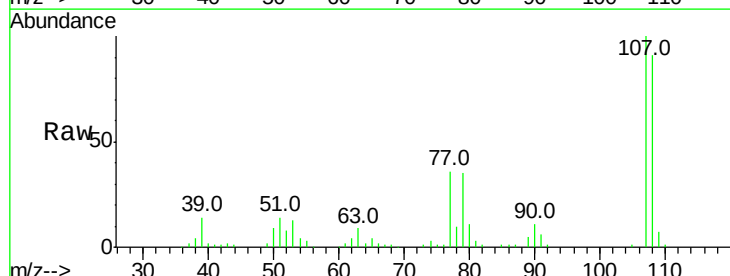
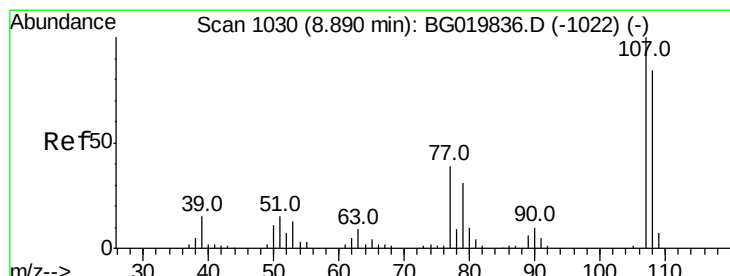
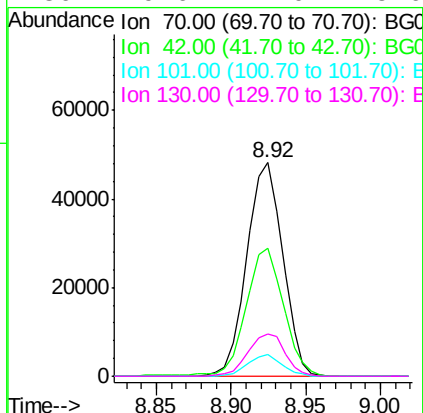




#19
n-Nitroso-di-n-propylamine
Concen: 38.86 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

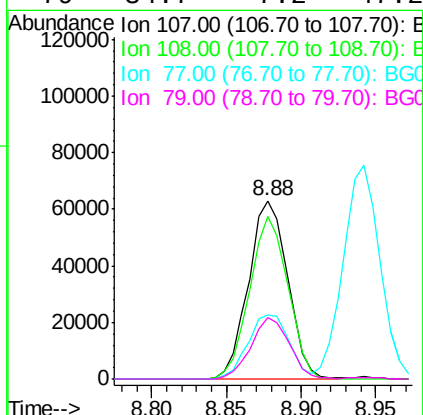
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

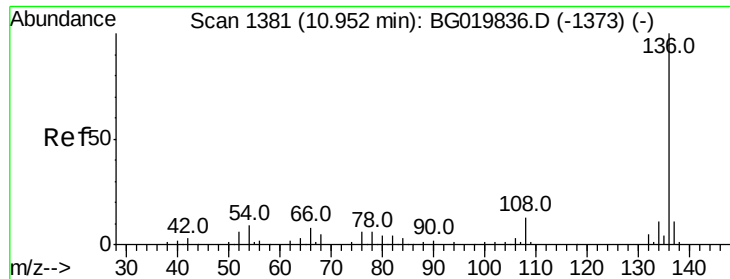
Tot Ion: 70 Resp: 80368
Ion Ratio Lower Upper
70 100
42 60.2 40.6 60.8
101 10.3 8.6 13.0
130 19.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.57 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion: 107 Resp: 114054
Ion Ratio Lower Upper
107 100
108 91.3 72.2 112.2
77 36.0 13.4 53.4
79 34.7 7.2 47.2

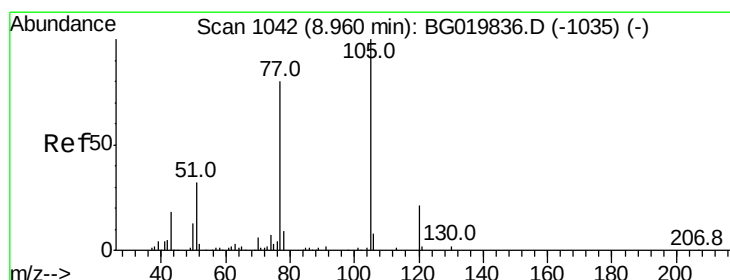
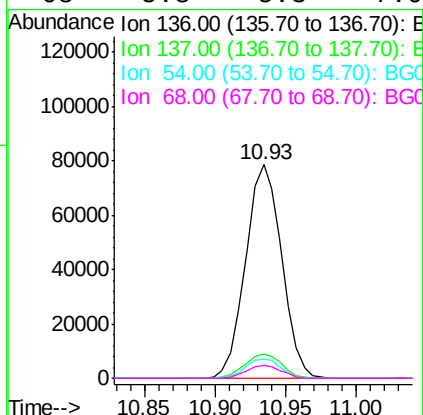
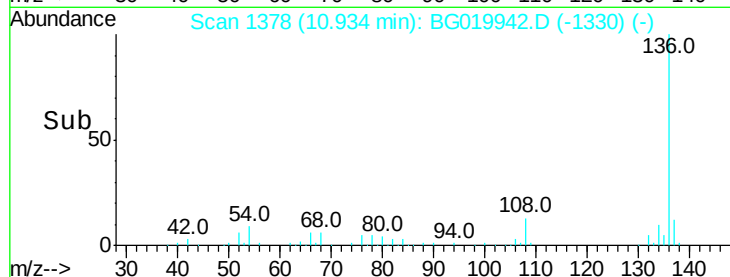
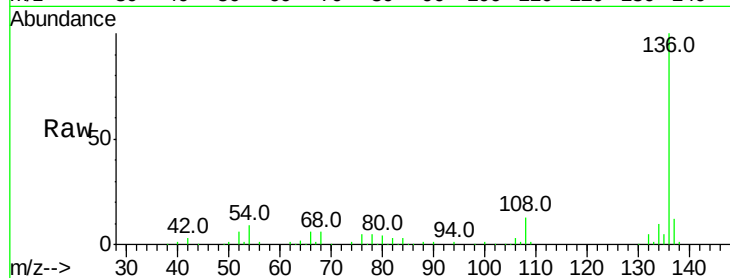




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

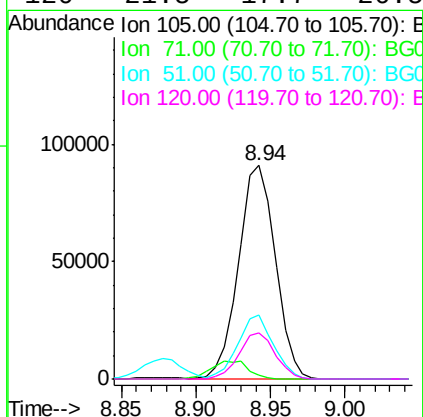
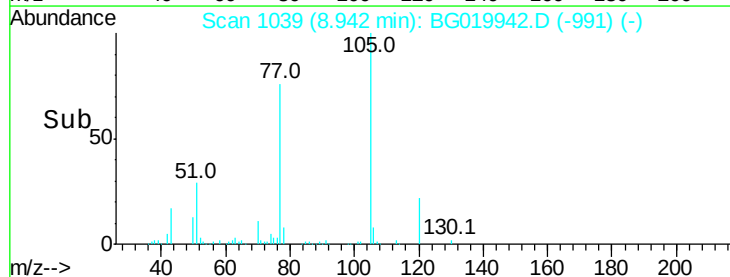
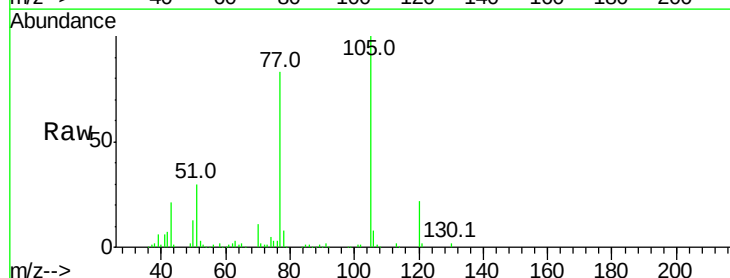
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

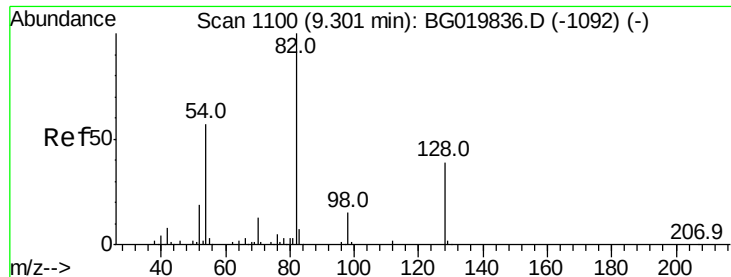
Tot Ion:136	Resp:	140778
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.6 12.8
54	8.7	5.4 8.2#
68	5.8	5.3 7.9



#22
Acetophenone
Concen: 40.38 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion:105	Resp:	155839
Ion Ratio	Lower	Upper
105	100	
71	1.7	2.1 3.1#
51	30.2	17.8 26.8#
120	21.5	17.7 26.5

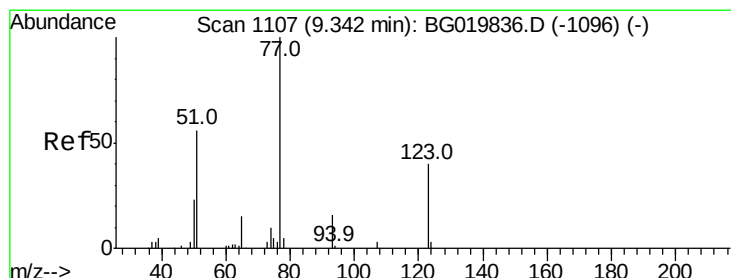
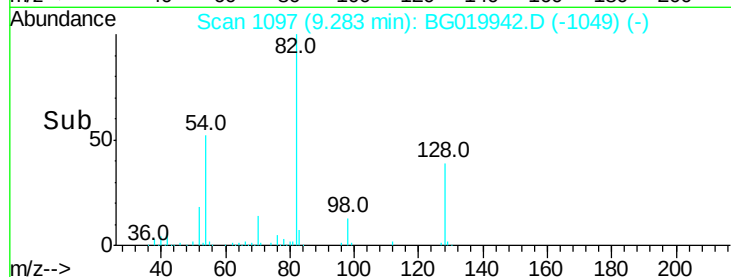
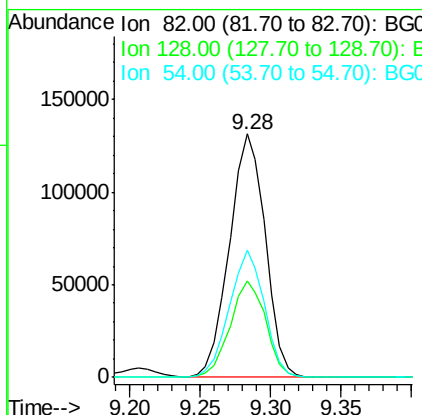
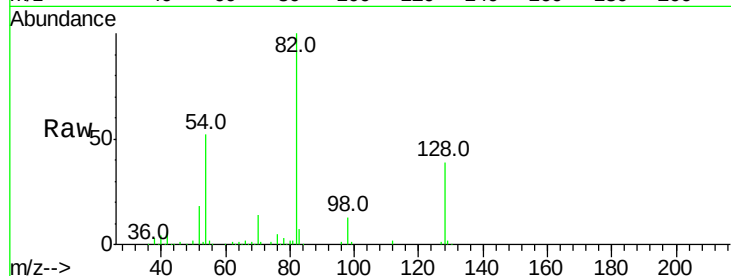




#23
 Nitrobenzene-d5
 Concen: 84.36 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

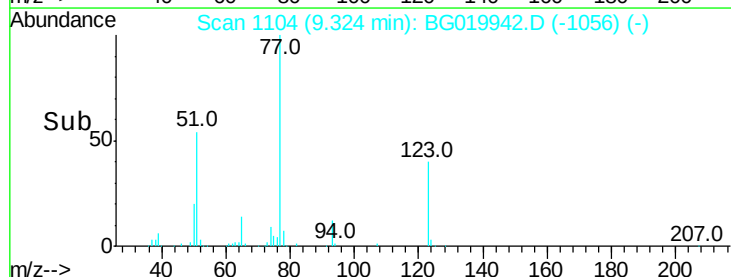
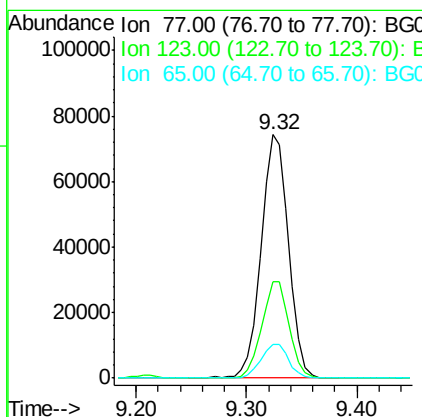
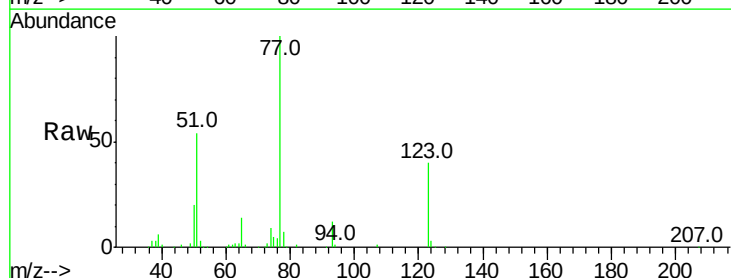
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

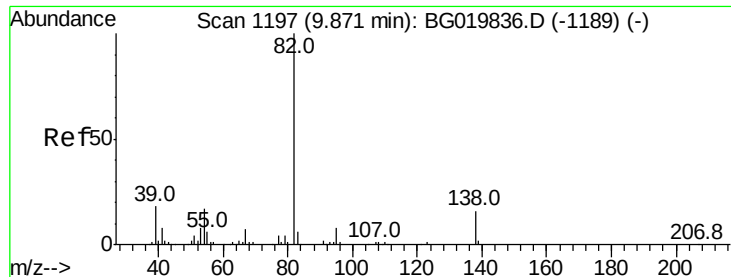
Tot Ion: 82 Resp: 232713
 Ion Ratio Lower Upper
 82 100
 128 39.4 36.7 55.1
 54 52.3 33.8 50.8#



#24
 Nitrobenzene
 Concen: 43.03 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion: 77 Resp: 128753
 Ion Ratio Lower Upper
 77 100
 123 39.8 38.2 57.2
 65 13.7 10.6 16.0





#25

Isophorone

Concen: 39.35 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

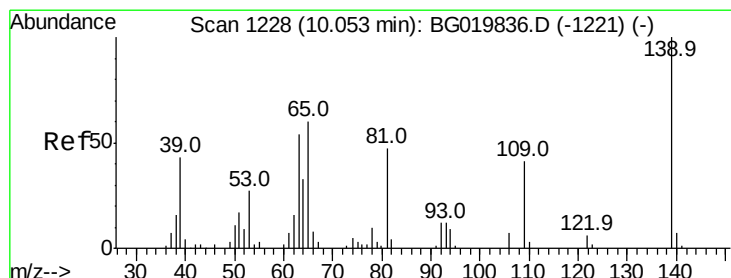
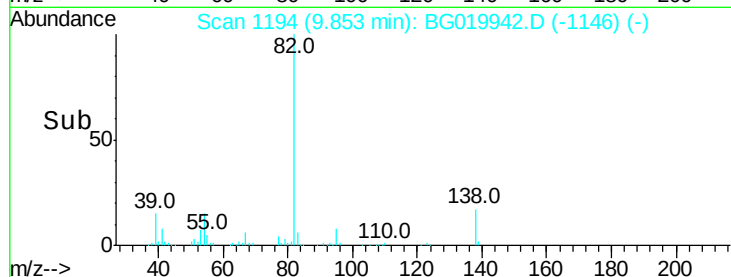
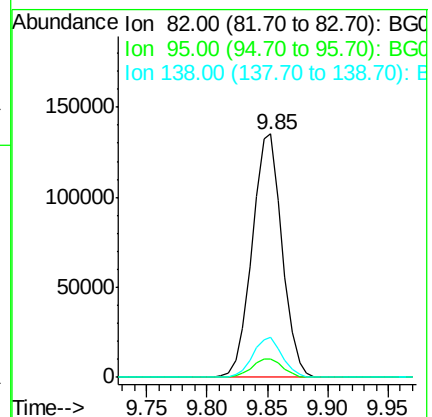
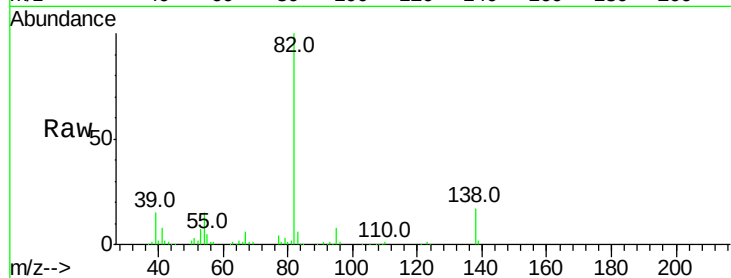
Tot Ion: 82 Resp: 232728

Ion Ratio Lower Upper

82 100

95 7.7 5.2 7.8

138 16.5 14.4 21.6



#26

2-Nitrophenol

Concen: 46.11 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

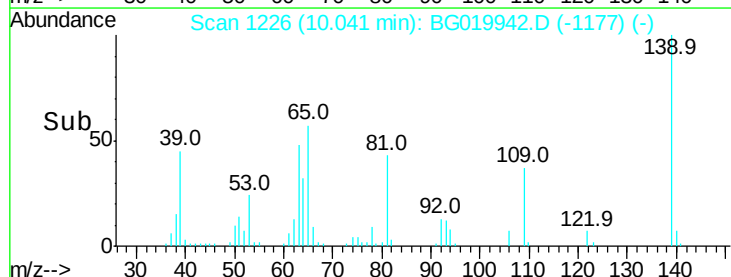
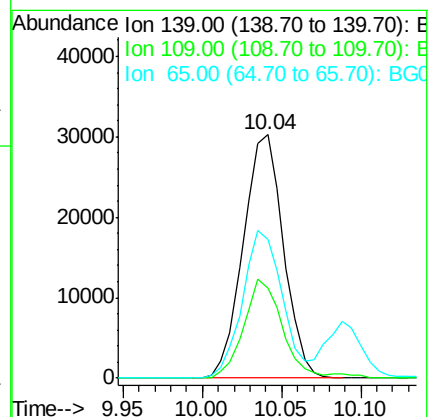
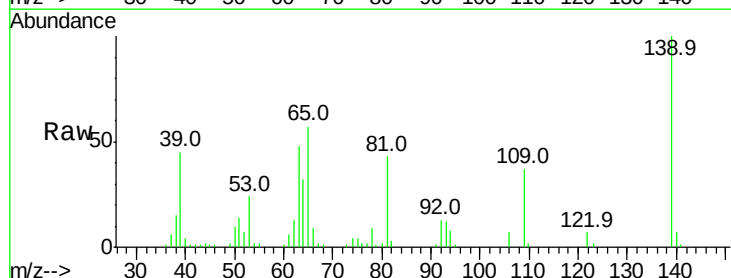
Tgt Ion: 139 Resp: 53280

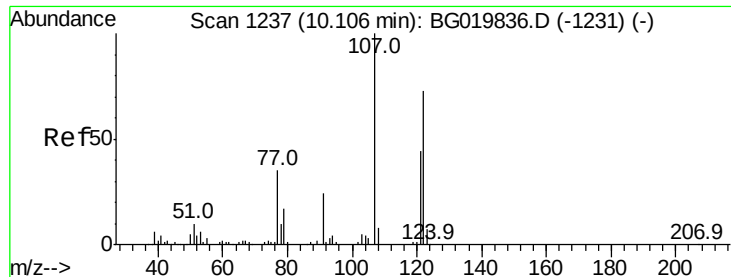
Ion Ratio Lower Upper

139 100

109 36.7 20.1 30.1#

65 57.1 34.1 51.1#

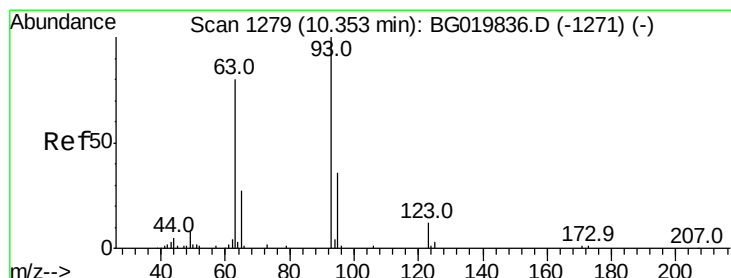
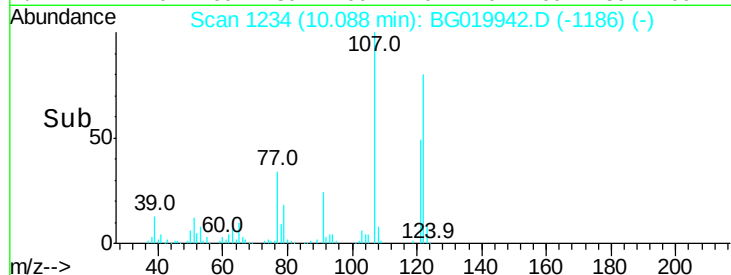
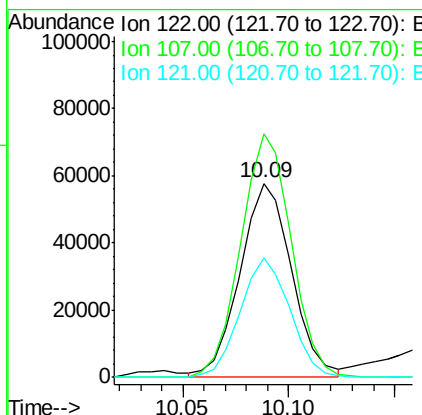
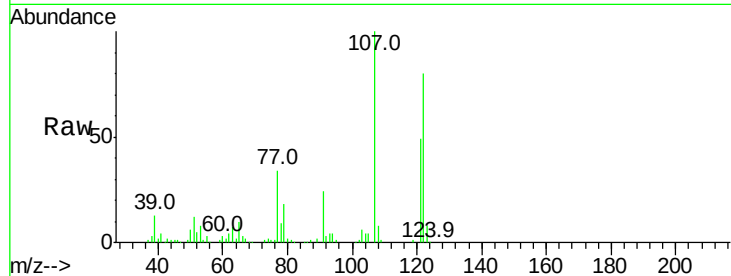




#27
2,4-Dimethylphenol
Concen: 40.42 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

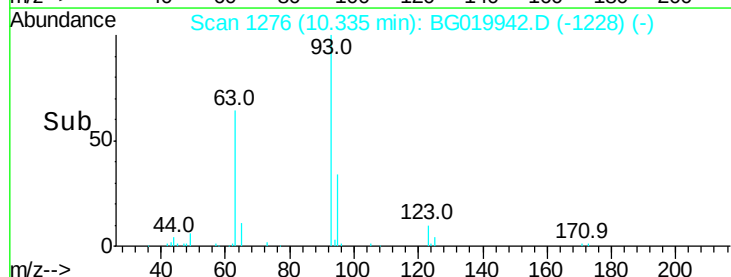
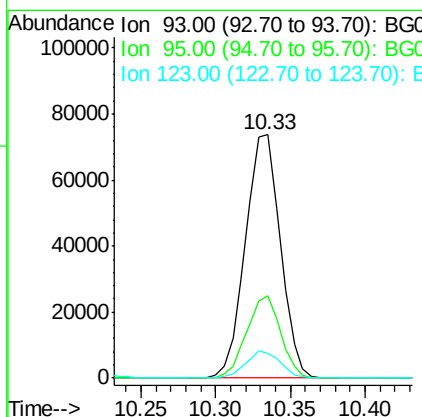
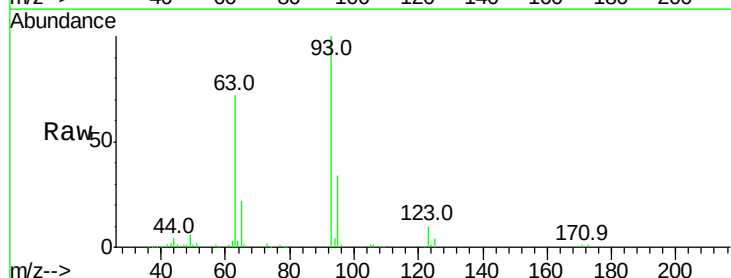
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

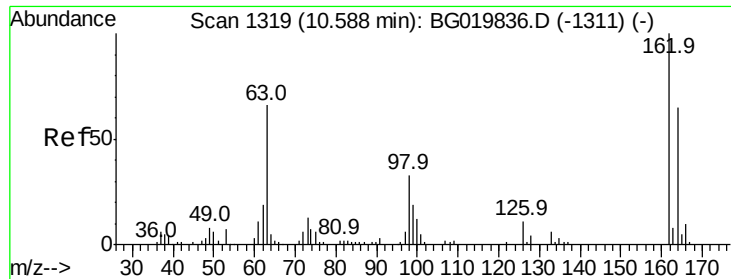
Tot Ion:122 Resp: 97279
Ion Ratio Lower Upper
122 100
107 125.4 91.6 137.4
121 61.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.34 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion: 93 Resp: 119476
Ion Ratio Lower Upper
93 100
95 33.8 25.7 38.5
123 10.1 8.6 12.8

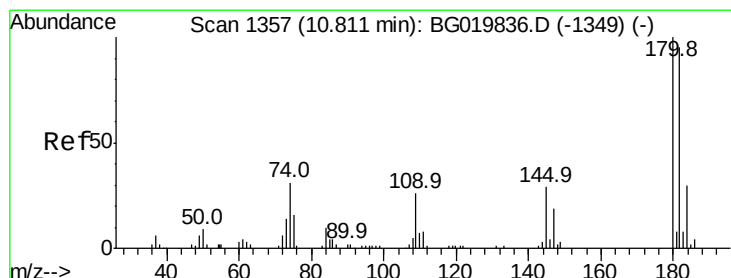
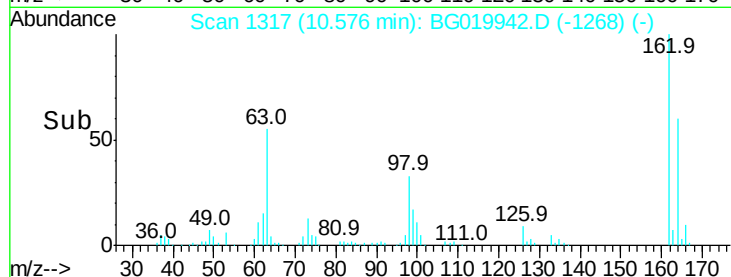
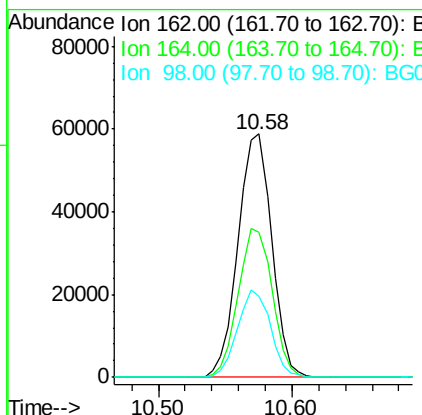
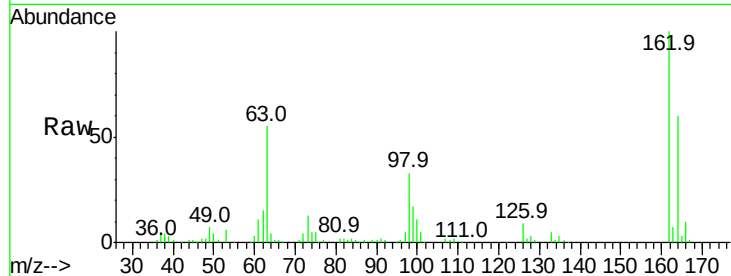




#29
 2,4-Dichlorophenol
 Concen: 41.91 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

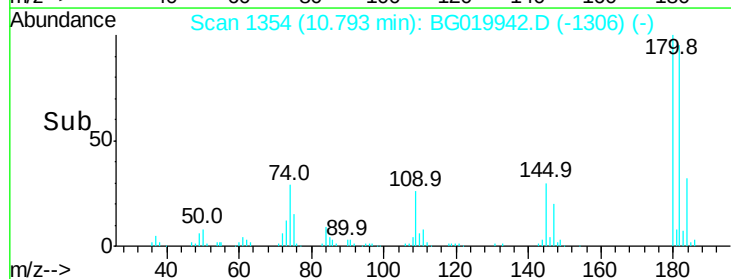
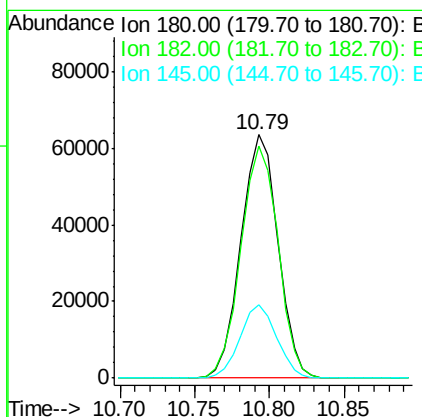
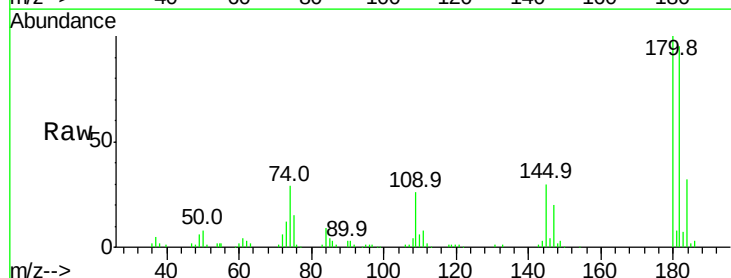
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

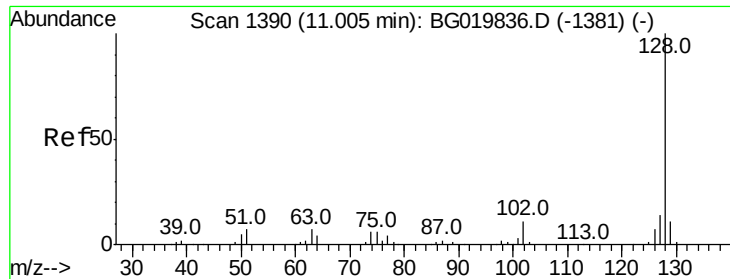
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.7	42.3	82.3
98	33.0	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.30 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	79.7	119.5
145	30.1	22.0	33.0

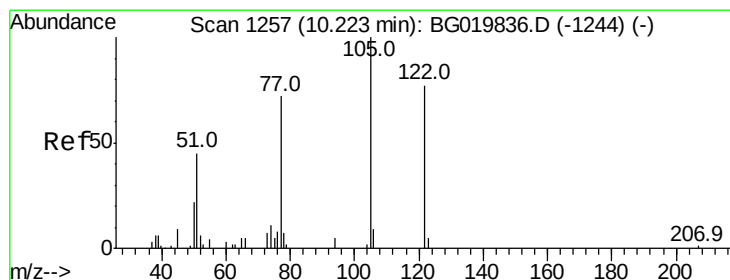
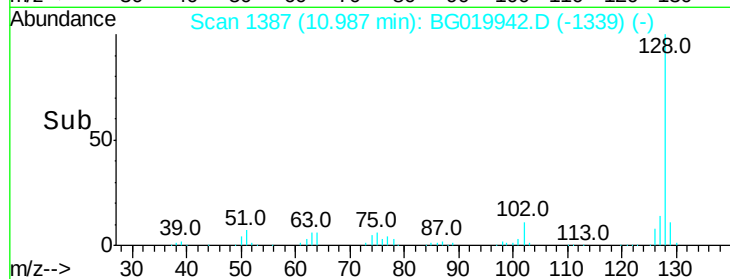
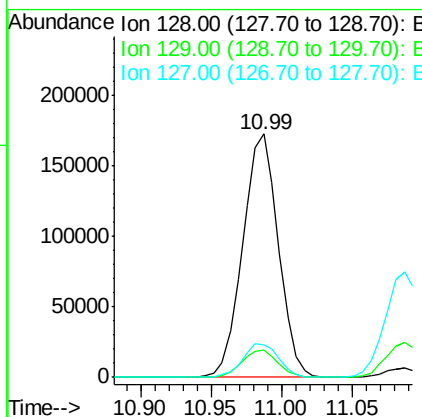
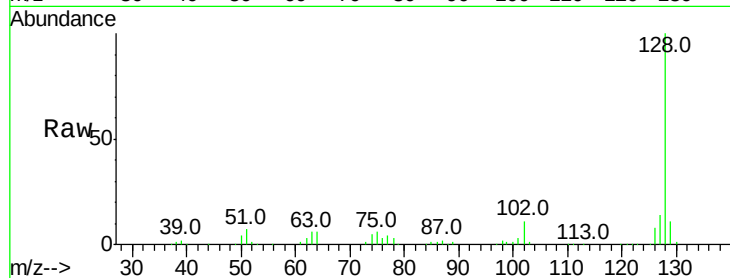




#31
Naphthalene
Concen: 40.33 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

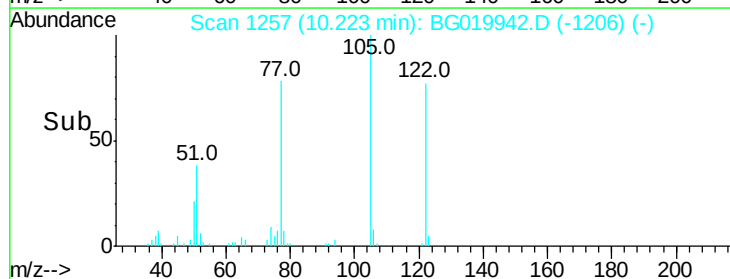
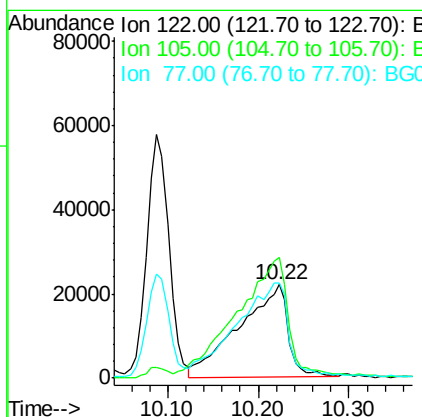
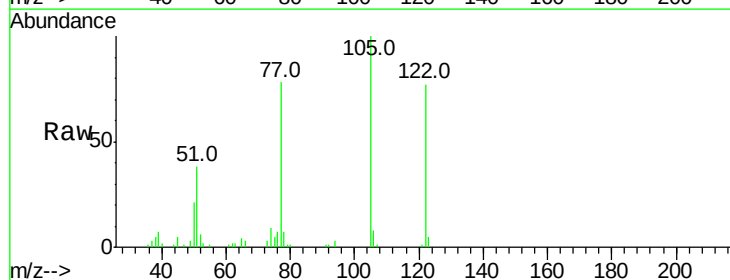
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

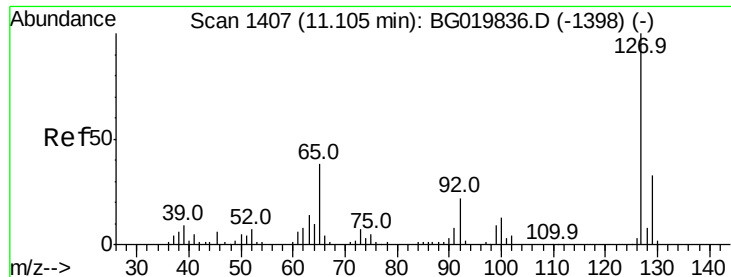
Tot Ion:128 Resp: 304183
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 49.86 ng
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion:122 Resp: 81292
Ion Ratio Lower Upper
122 100
105 129.1 103.8 143.8
77 101.0 68.8 108.8

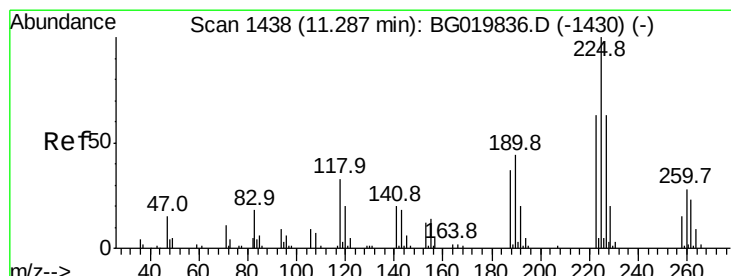
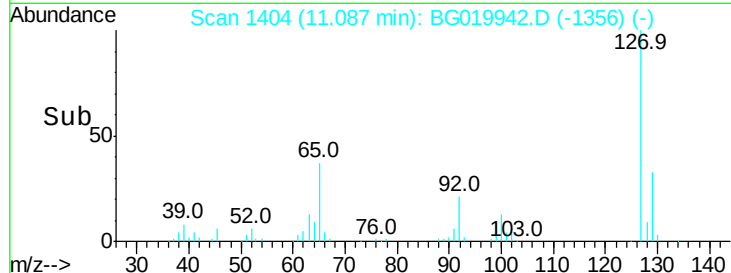
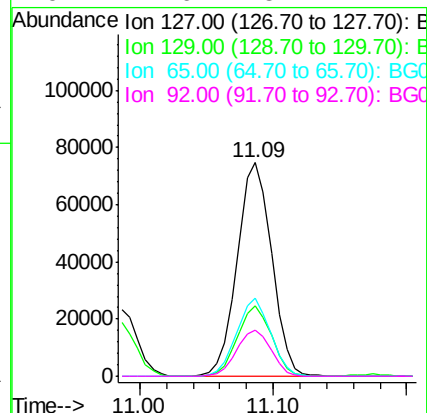
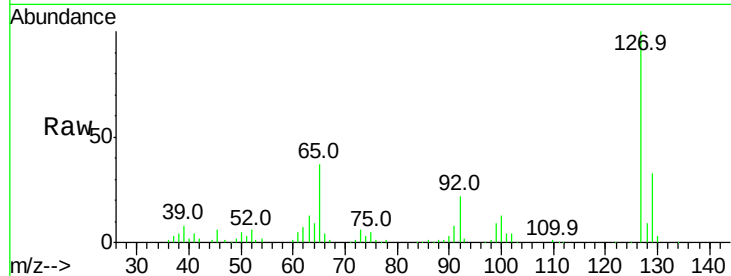




#33
4-Chloroaniline
Concen: 40.27 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

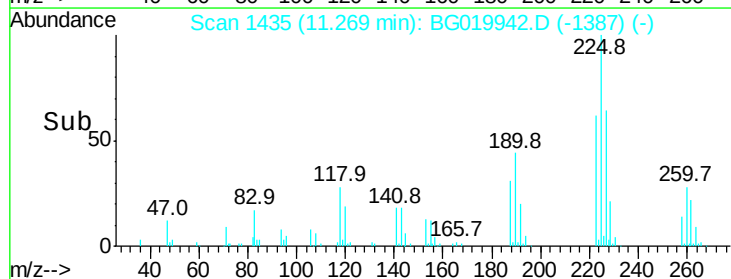
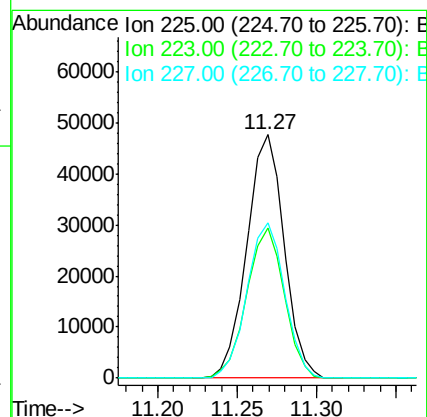
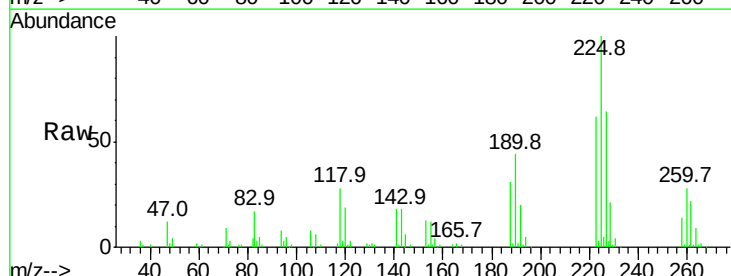
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

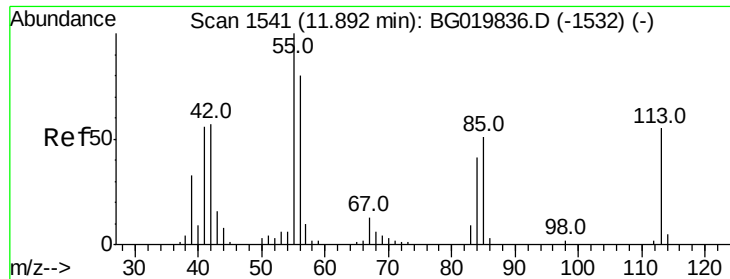
Tot Ion:127 Resp: 133833
Ion Ratio Lower Upper
127 100
129 33.0 24.6 37.0
65 36.8 22.6 33.8#
92 21.6 15.1 22.7



#34
Hexachlorobutadiene
Concen: 38.06 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion:225 Resp: 78003
Ion Ratio Lower Upper
225 100
223 65.3 51.0 76.4
227 64.0 51.8 77.8





#35

Caprolactam

Concen: 38.93 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

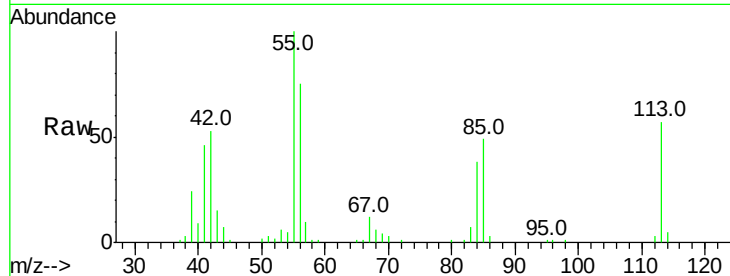
Tot Ion:113 Resp: 35629

Ion Ratio Lower Upper

113 100

55 174.1 135.0 175.0

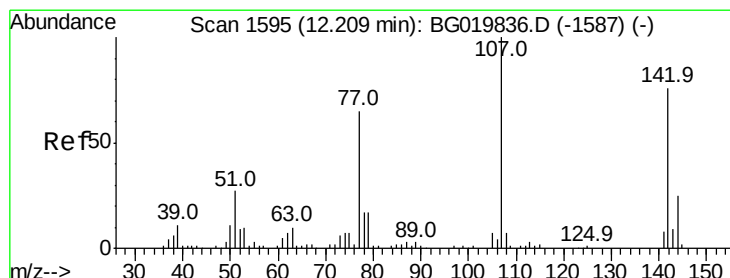
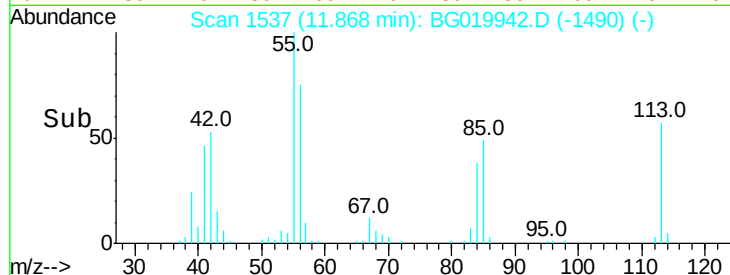
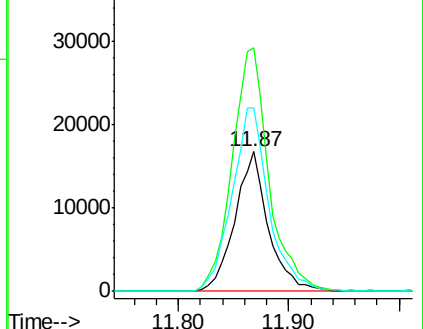
56 130.7 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.30 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

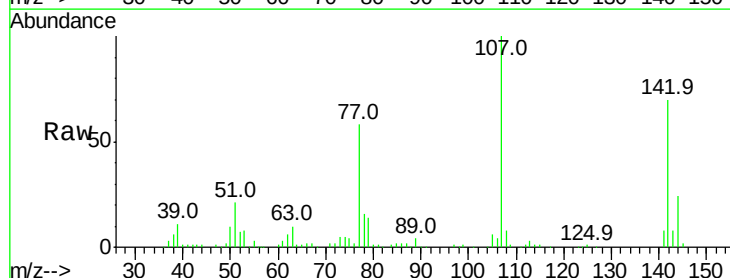
Tgt Ion:107 Resp: 123395

Ion Ratio Lower Upper

107 100

144 24.0 20.6 31.0

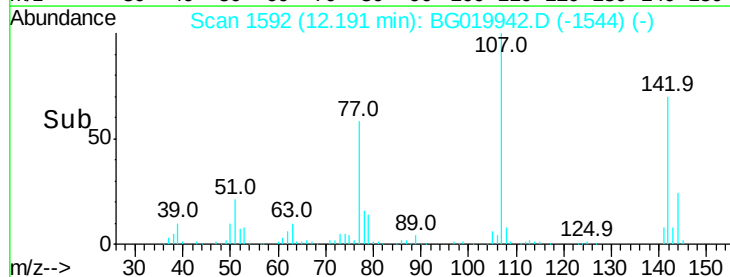
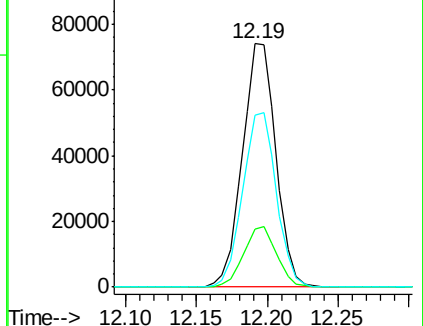
142 70.5 62.6 93.8

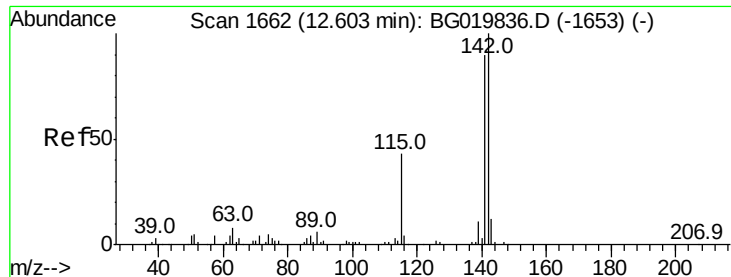


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

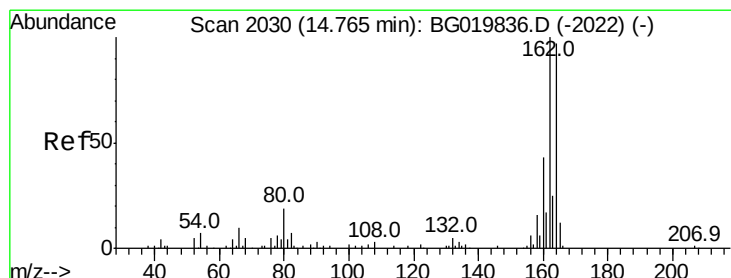
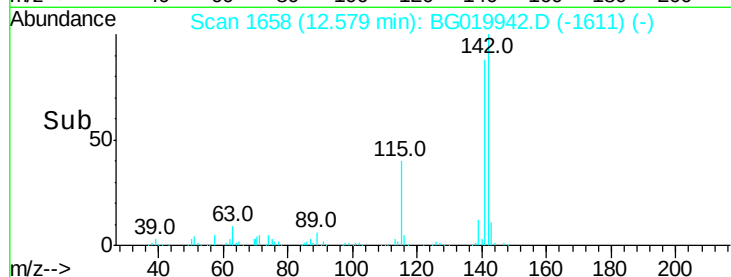
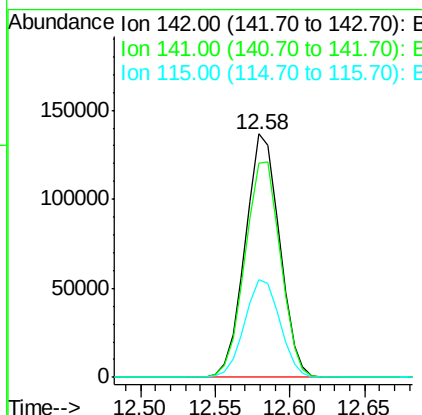
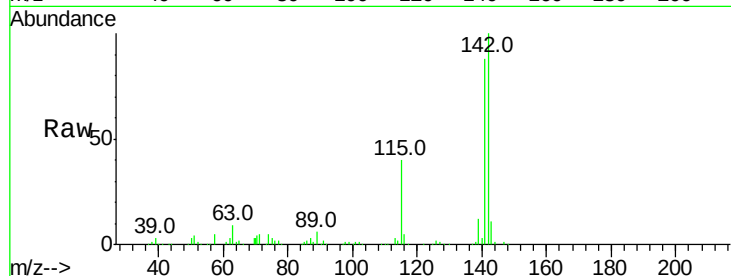




#37
2-Methylnaphthalene
Concen: 39.31 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

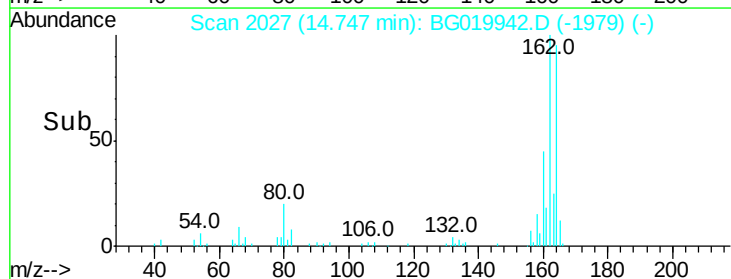
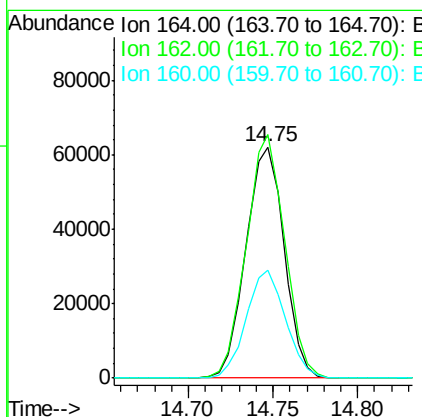
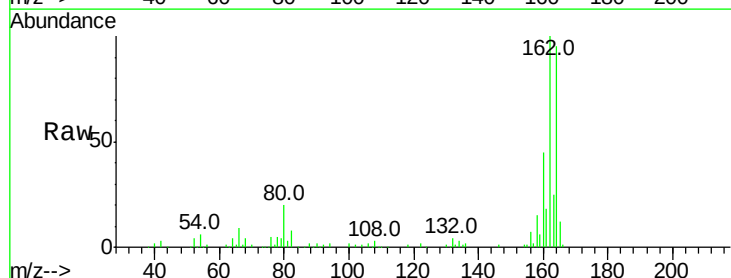
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

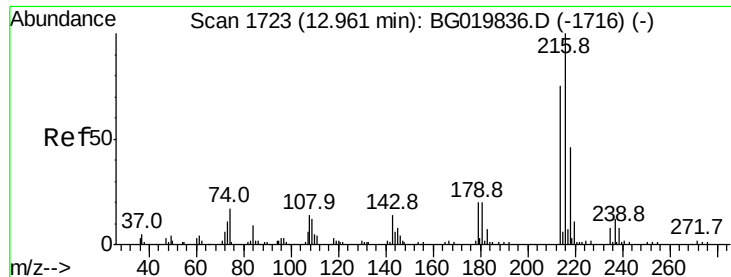
Tot Ion:142 Resp: 217241
Ion Ratio Lower Upper
142 100
141 88.1 74.6 112.0
115 39.9 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion:164 Resp: 97918
Ion Ratio Lower Upper
164 100
162 105.5 78.8 118.2
160 47.0 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.97 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 148534

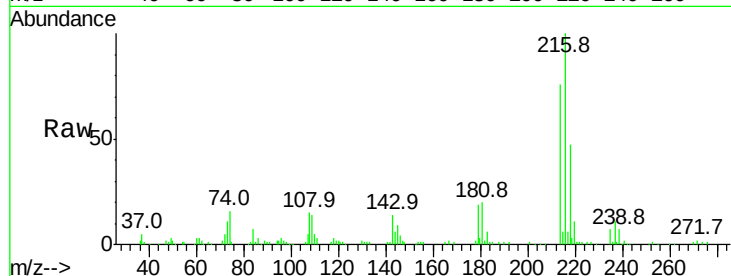
Ion Ratio Lower Upper

216 100

214 78.3 62.5 93.7

179 19.8 15.6 23.4

108 16.5 13.3 19.9

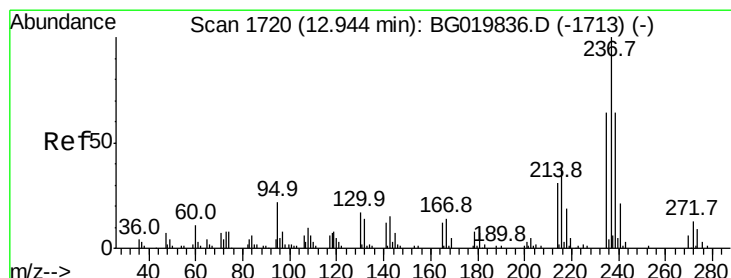
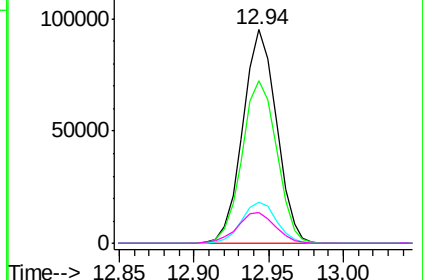
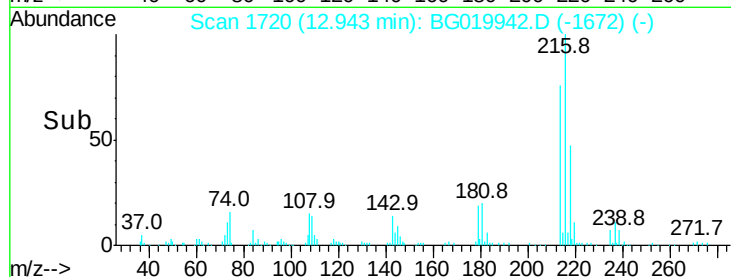


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.92 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

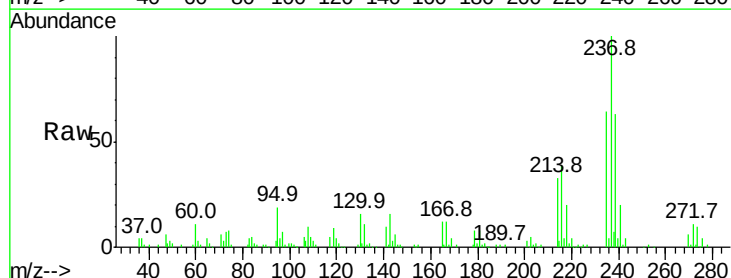
Tgt Ion:237 Resp: 80350

Ion Ratio Lower Upper

237 100

235 63.5 44.6 84.6

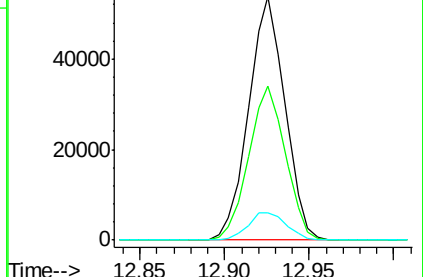
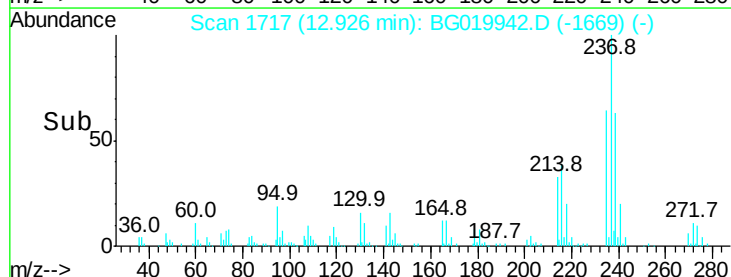
272 11.4 0.0 32.8

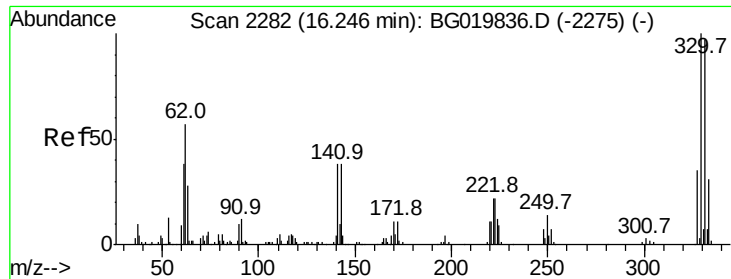


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

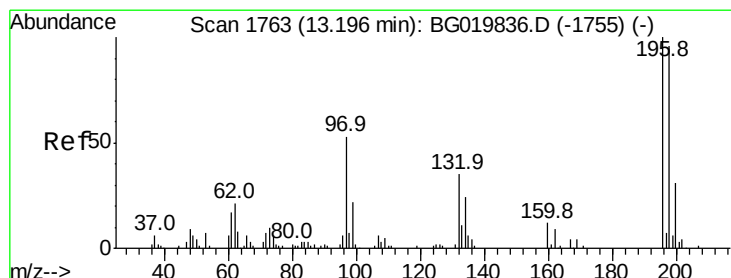
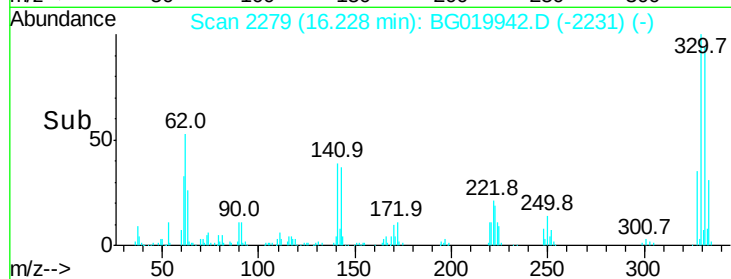
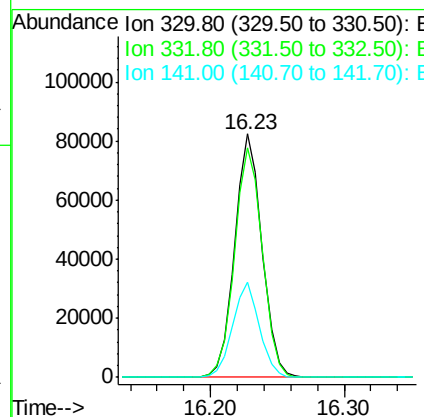
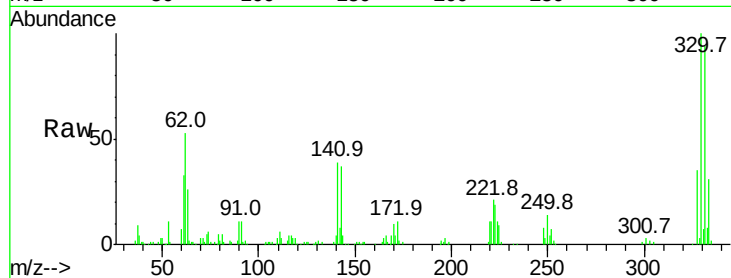




#41
 2,4,6-Tribromophenol
 Concen: 78.37 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

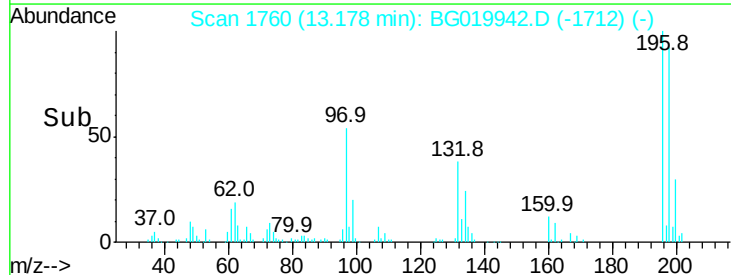
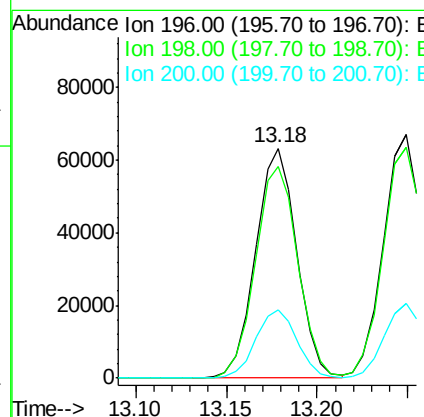
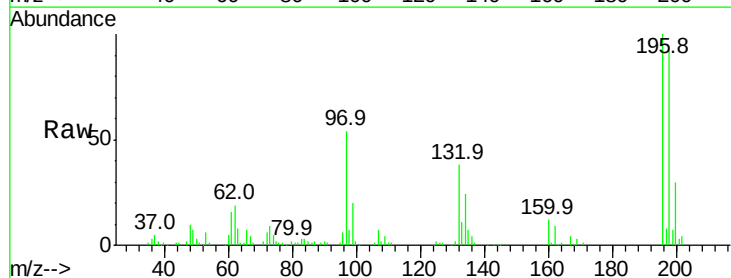
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

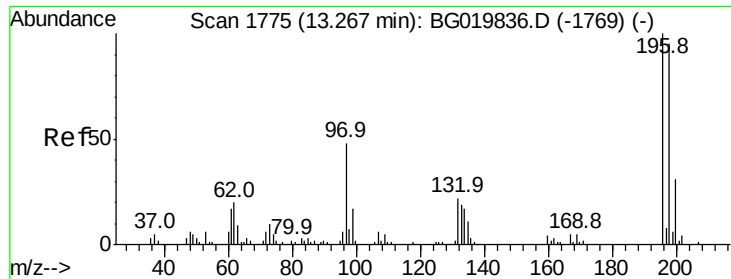
Tot Ion:330 Resp: 117419
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.1 117.1
 141 38.3 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.44 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion:196 Resp: 99496
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.7 112.1
 200 29.7 24.1 36.1

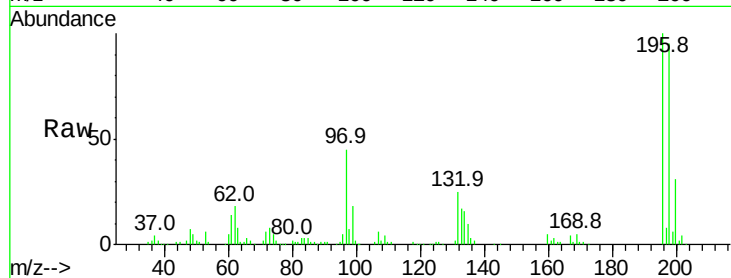




#43
 2,4,5-Trichlorophenol
 Concen: 40.36 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.2	112.8
97	45.3	34.2	51.2
132	24.7	21.8	32.6



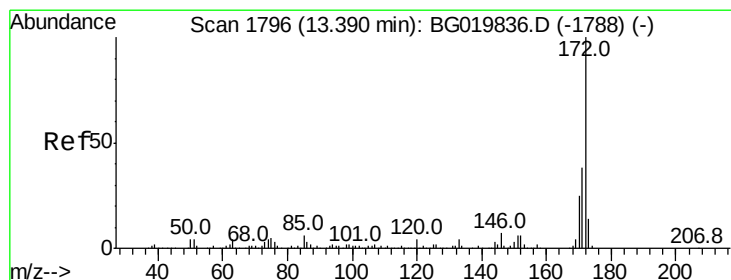
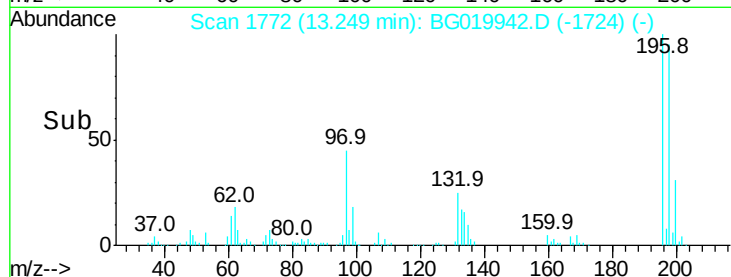
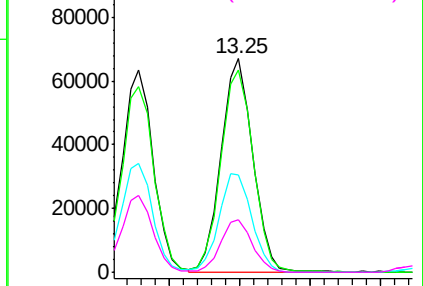
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

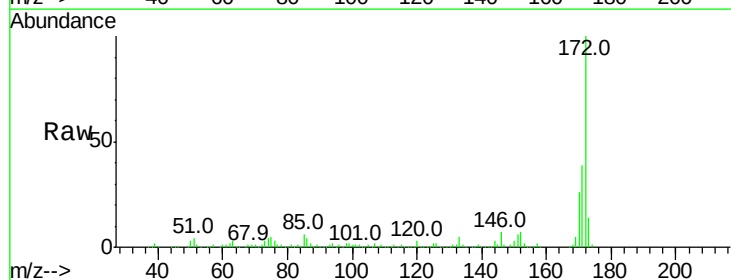
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.27 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.0	43.6
170	25.7	19.9	29.9

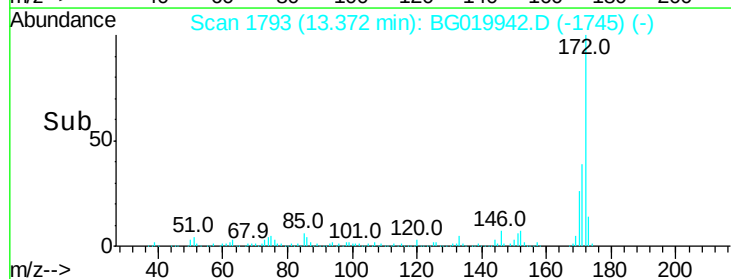
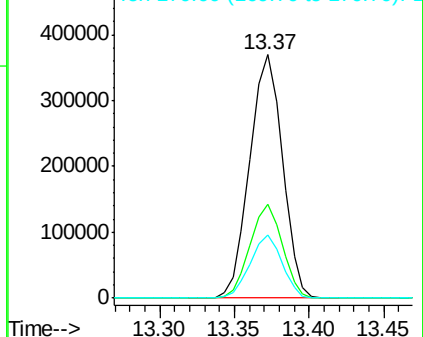


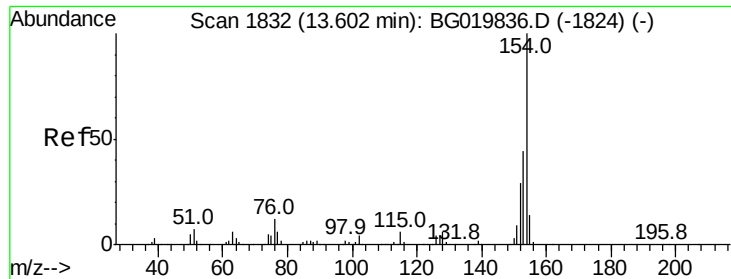
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

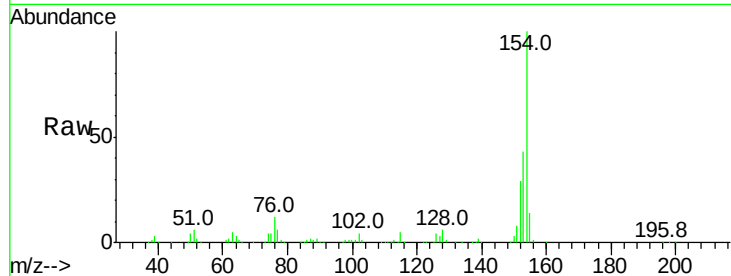




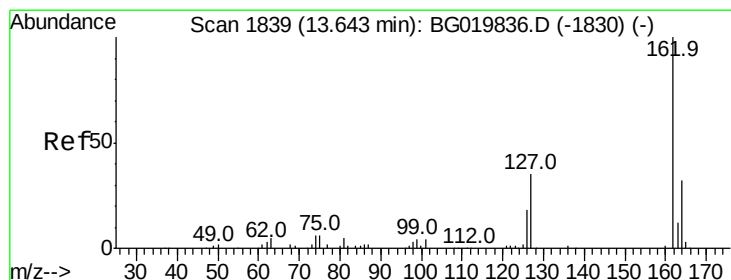
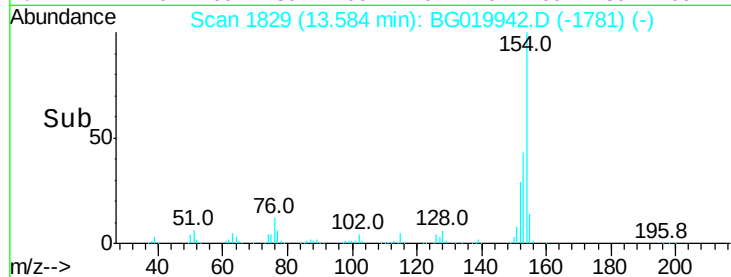
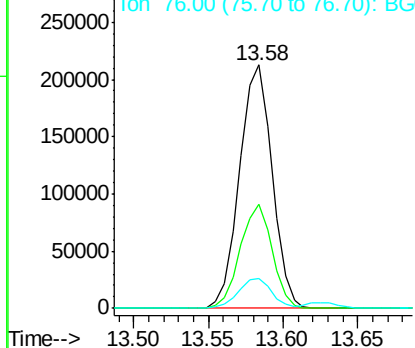
#45
 1,1'-Biphenyl
 Concen: 40.01 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.9	61.9
76	12.3	0.0	33.2

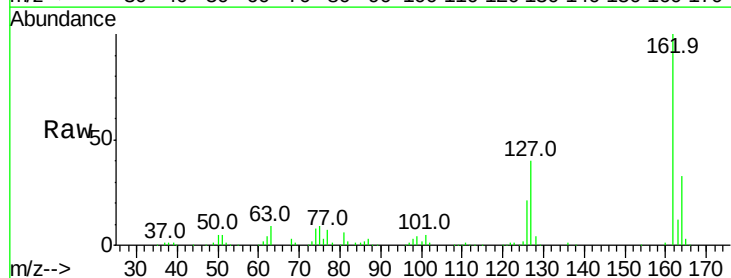


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

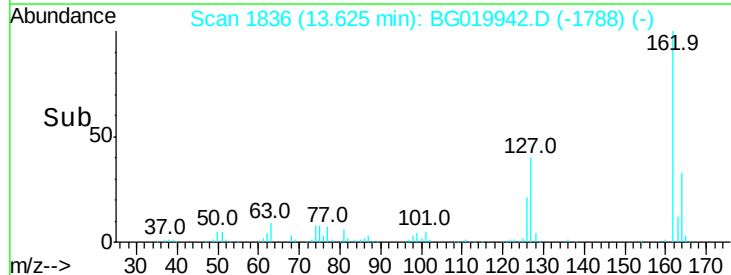
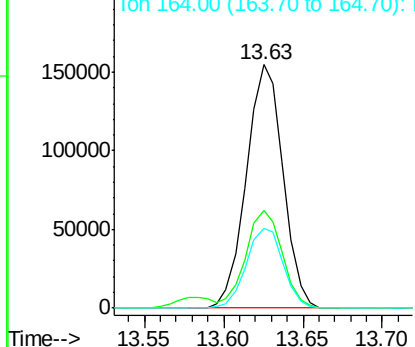


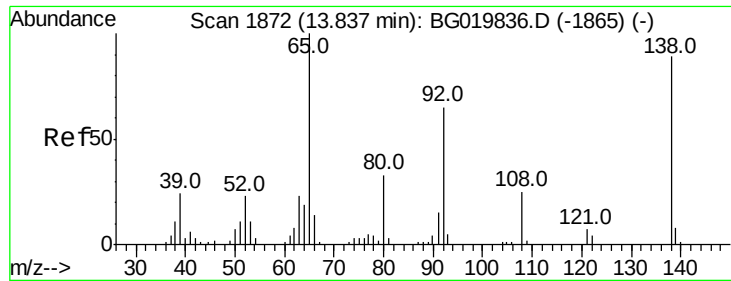
#46
 2-Chloronaphthalene
 Concen: 40.04 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	28.3	42.5
164	32.6	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

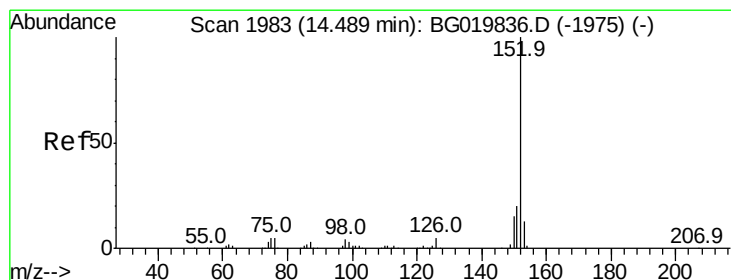
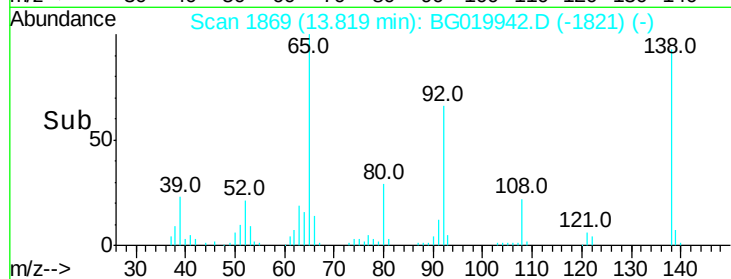
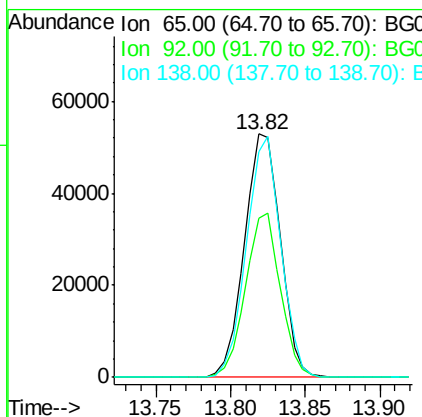
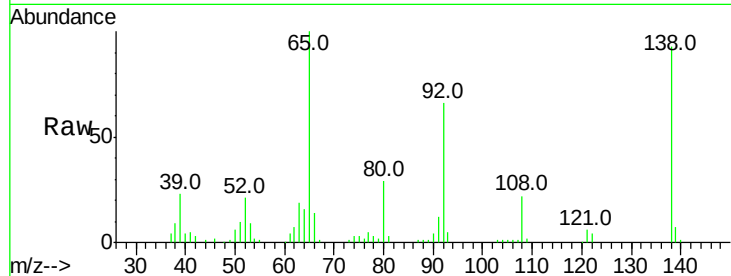




#47
2-Nitroaniline
Concen: 44.86 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

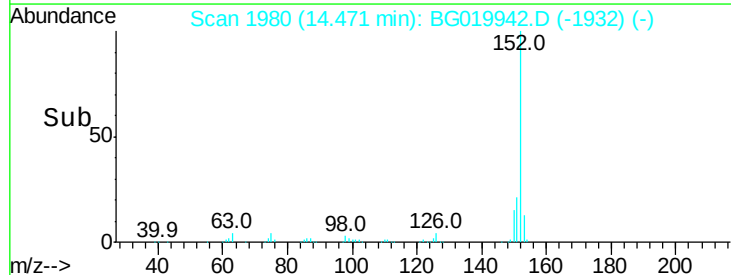
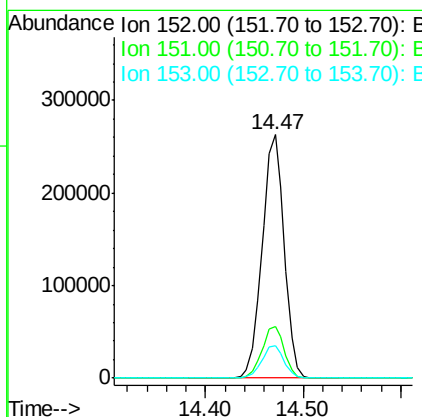
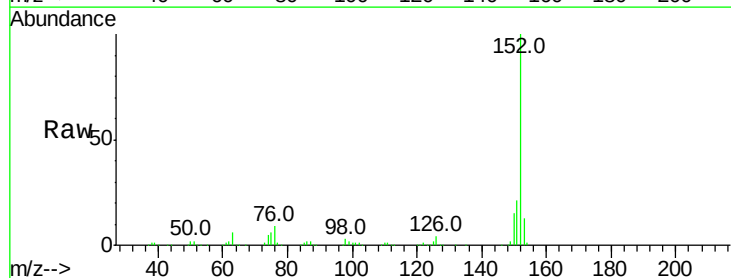
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

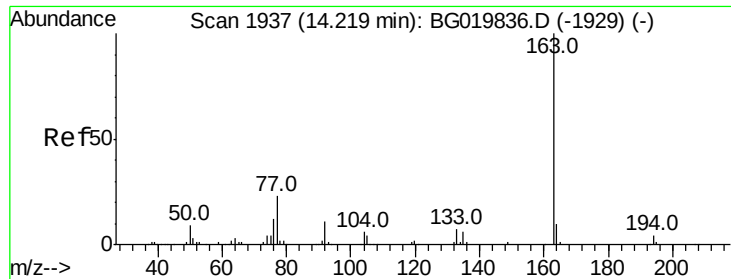
Tot Ion: 65 Resp: 87756
Ion Ratio Lower Upper
65 100
92 65.6 54.8 82.2
138 92.6 89.6 134.4



#48
Acenaphthylene
Concen: 39.52 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion: 152 Resp: 416948
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.4
153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 38.39 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

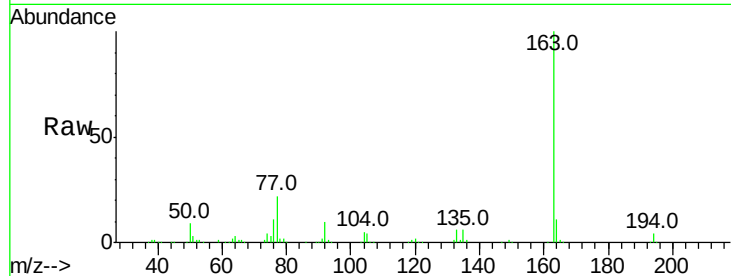
Tot Ion:163 Resp: 338141

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

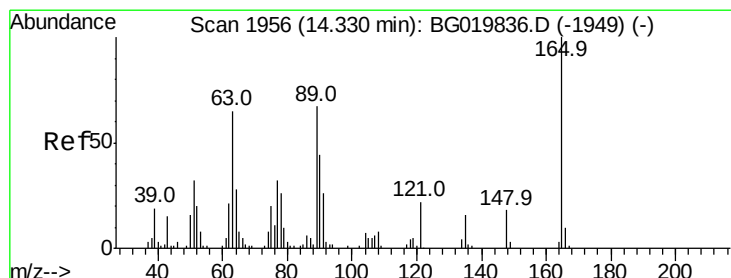
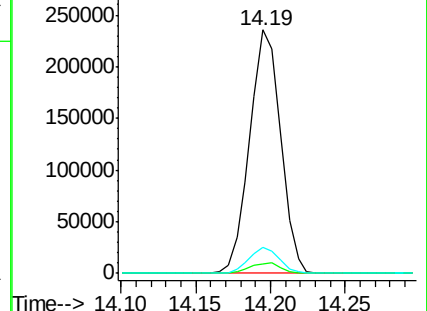
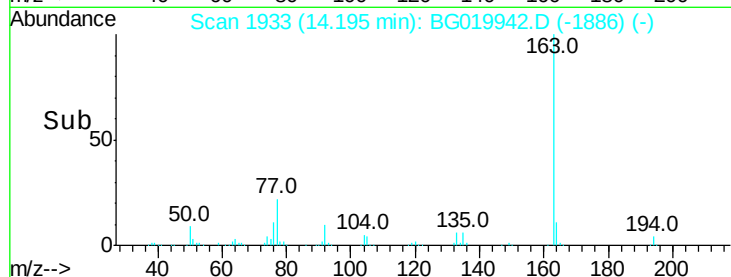
164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.40 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

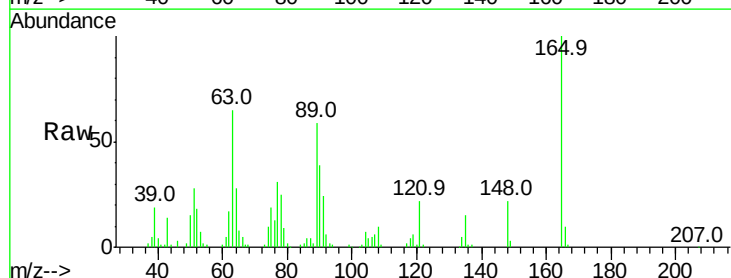
Tgt Ion:165 Resp: 71869

Ion Ratio Lower Upper

165 100

63 64.7 35.7 53.5#

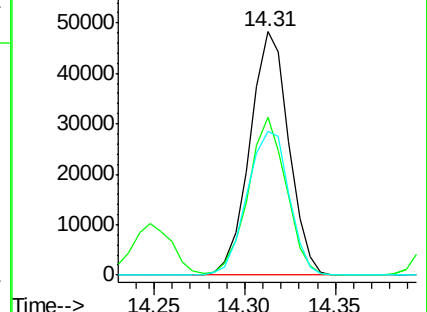
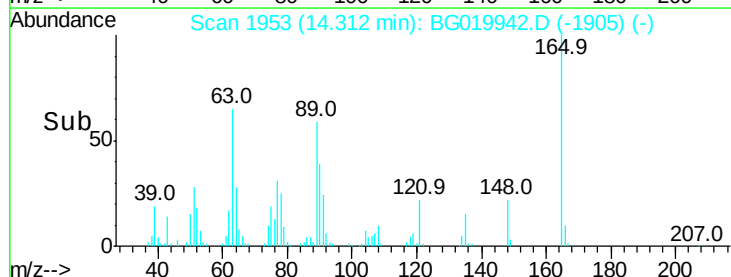
89 59.1 39.7 59.5

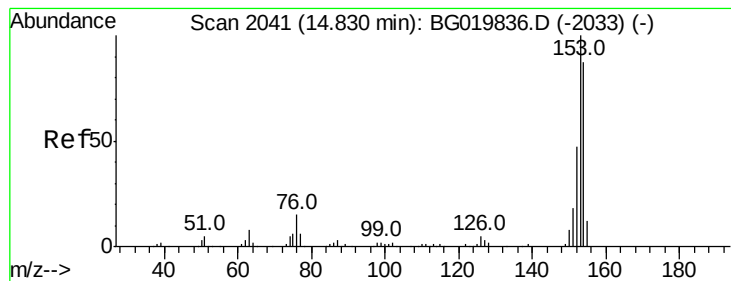


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.84 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

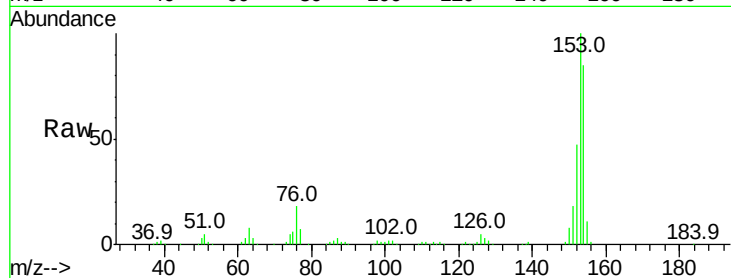
Tot Ion:154 Resp: 261455

Ion Ratio Lower Upper

154 100

153 117.8 92.9 139.3

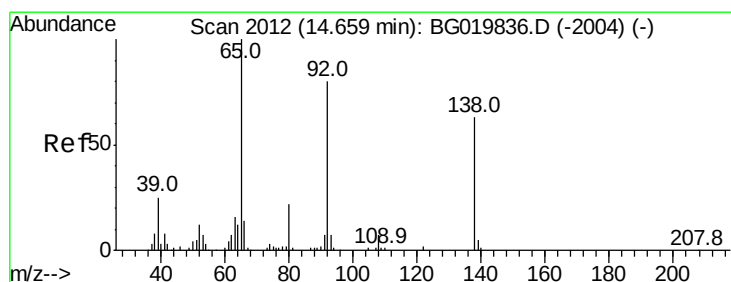
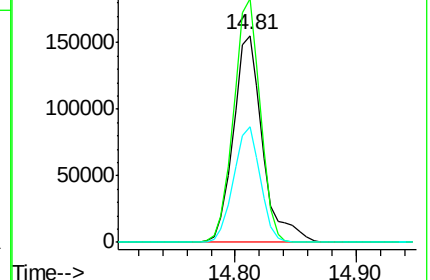
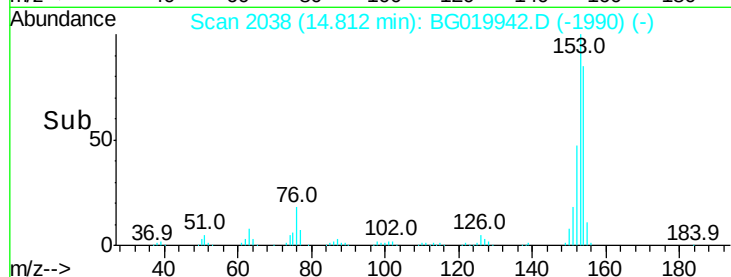
152 55.6 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.42 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

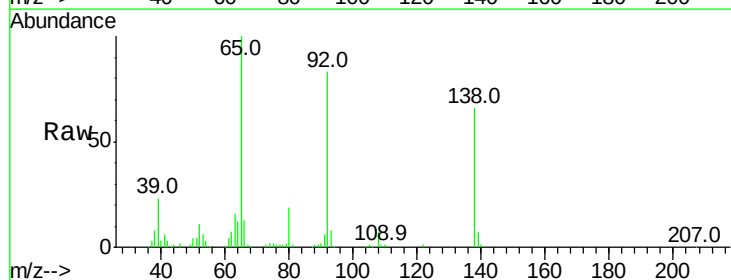
Tgt Ion:138 Resp: 76422

Ion Ratio Lower Upper

138 100

108 10.9 7.9 11.9

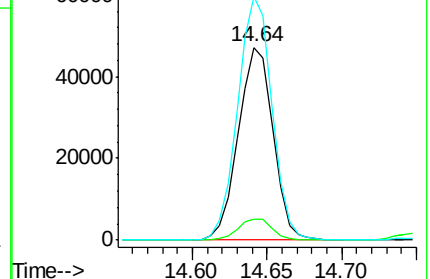
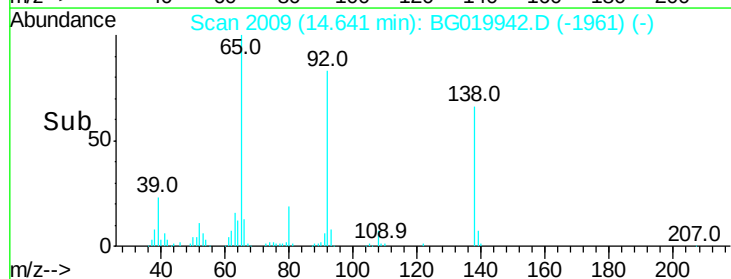
92 126.3 94.2 141.4

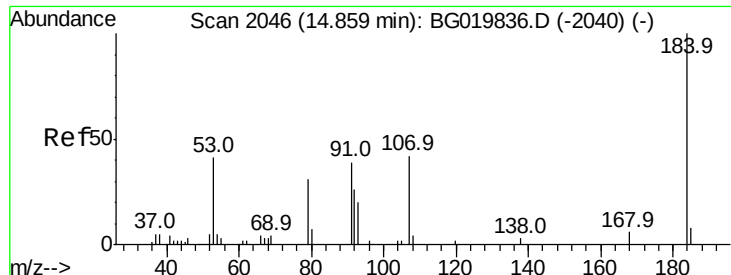


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

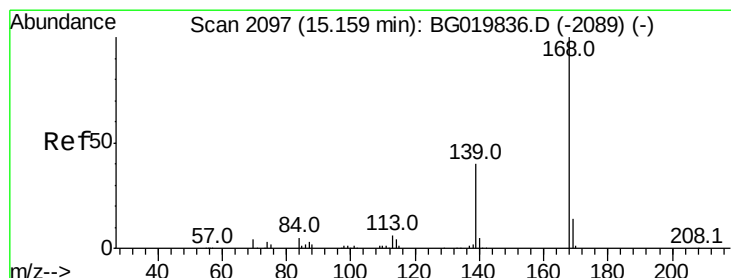
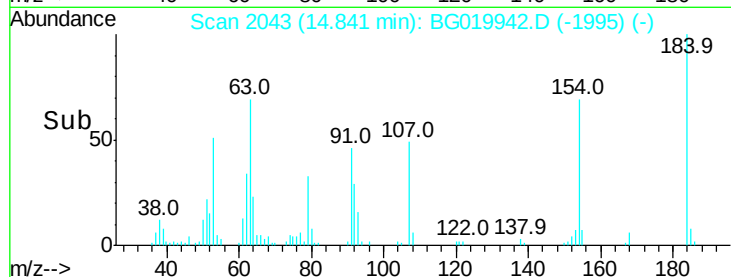
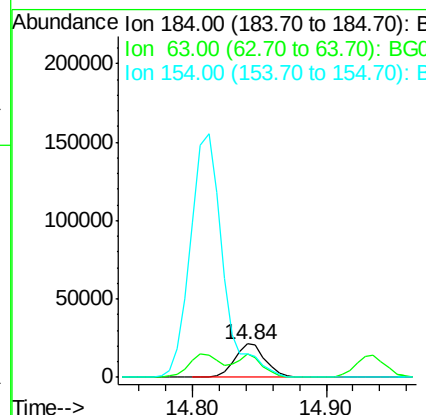
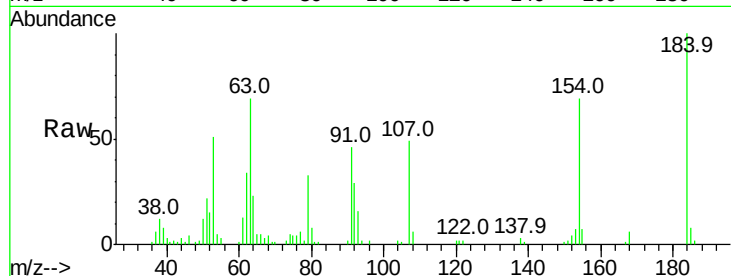




#53
 2,4-Dinitrophenol
 Concen: 44.24 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

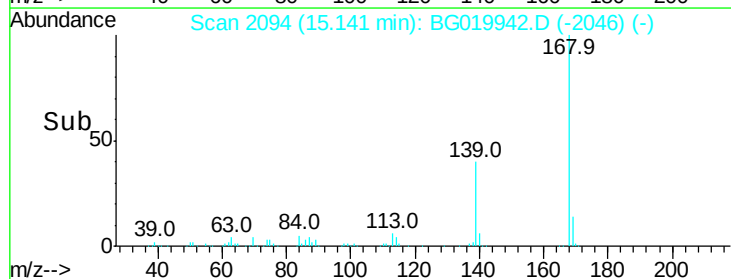
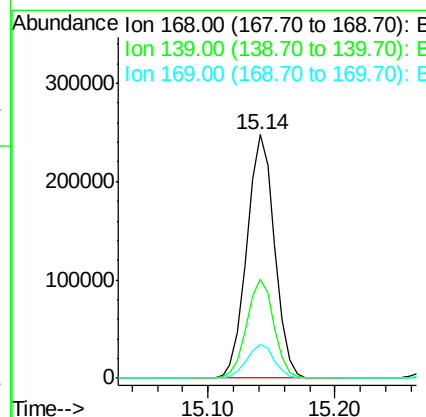
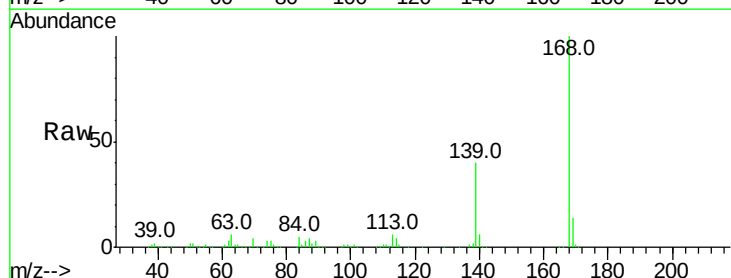
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

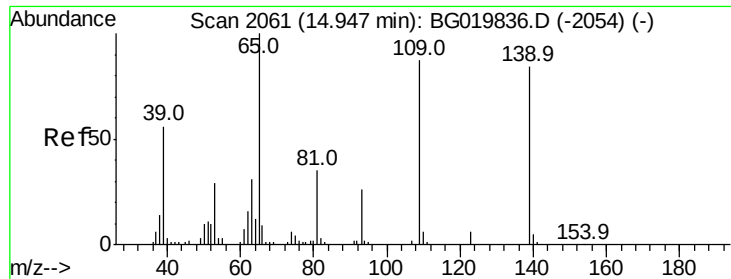
Tot Ion:184 Resp: 34857
 Ion Ratio Lower Upper
 184 100
 63 69.2 42.7 64.1#
 154 69.5 44.3 66.5#



#54
 Dibenzofuran
 Concen: 39.30 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion:168 Resp: 374264
 Ion Ratio Lower Upper
 168 100
 139 40.4 27.4 41.0
 169 13.7 11.0 16.4





#55

4-Nitrophenol

Concen: 42.56 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

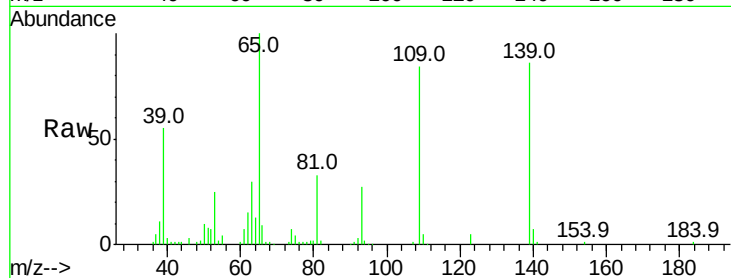
Tot Ion:139 Resp: 63774

Ion Ratio Lower Upper

139 100

109 97.5 43.2 83.2#

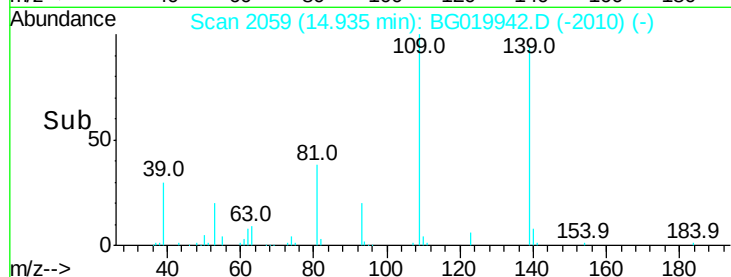
65 116.4 67.8 107.8#



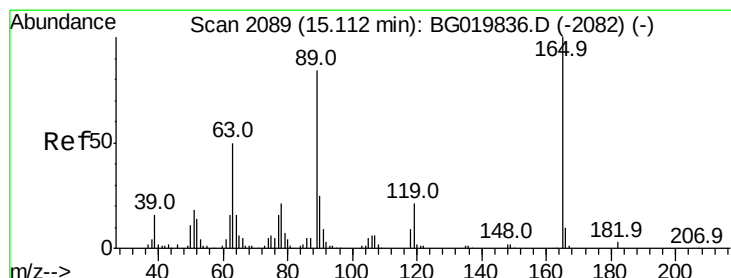
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#56

2,4-Dinitrotoluene

Concen: 45.54 ng

RT: 15.09 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Tgt Ion:165 Resp: 105219

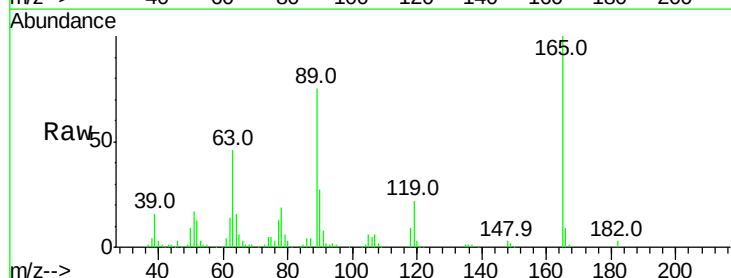
Ion Ratio Lower Upper

165 100

63 46.5 31.0 46.4#

89 75.3 54.4 81.6

182 2.7 1.6 2.4#

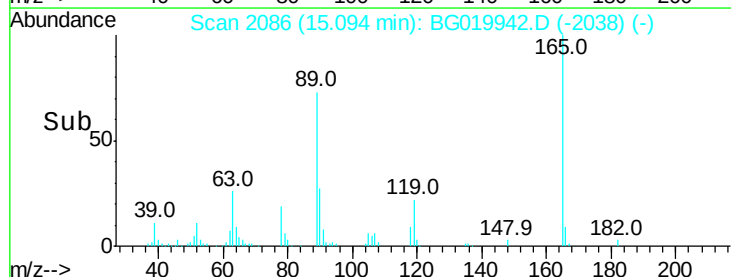


Abundance Ion 165.00 (164.70 to 165.70): E

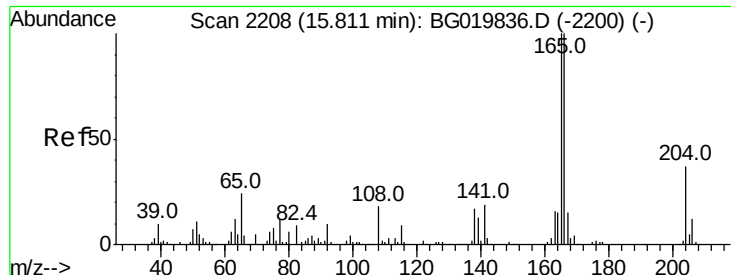
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



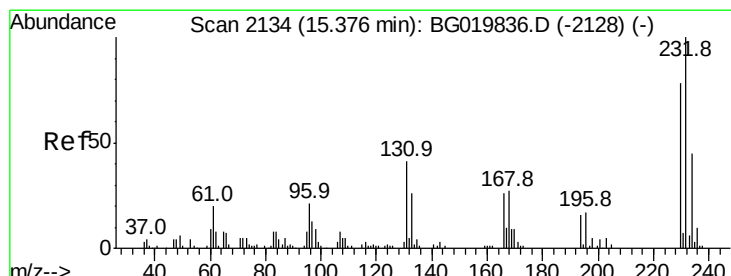
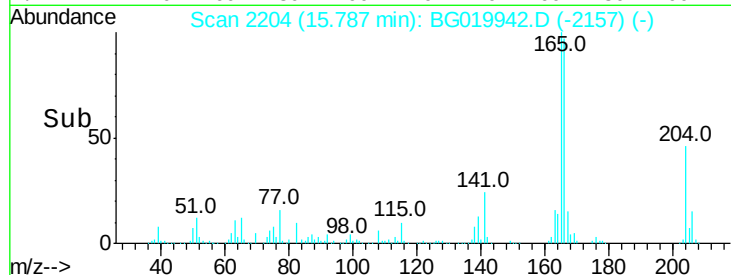
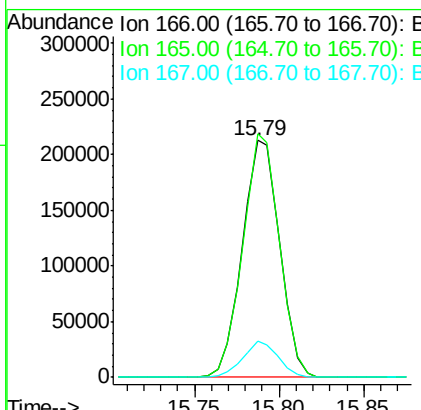
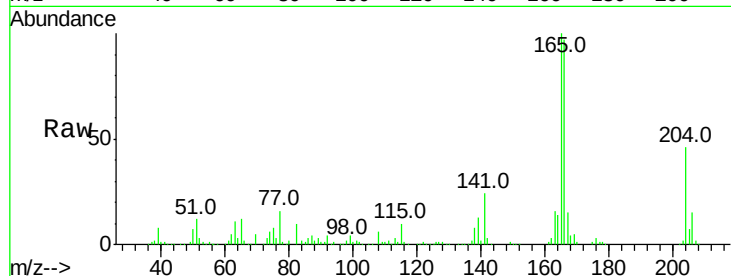
Time-->



#57
Fluorene
 Concen: 38.34 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

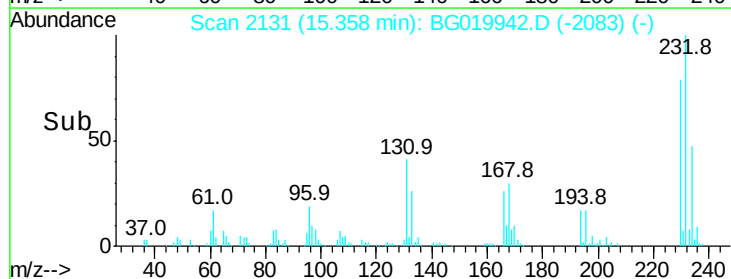
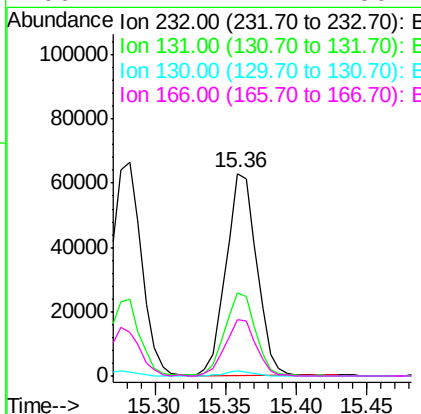
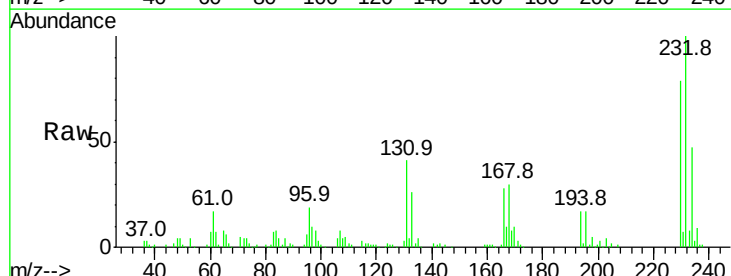
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

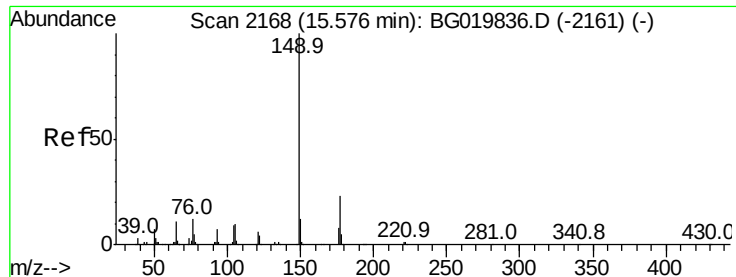
Tot Ion:166 Resp: 326793
 Ion Ratio Lower Upper
 166 100
 165 102.8 80.0 120.0
 167 15.1 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.66 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion:232 Resp: 95440
 Ion Ratio Lower Upper
 232 100
 131 41.0 33.0 49.6
 130 2.3 2.0 3.0
 166 27.7 24.1 36.1





#59

Diethylphthalate

Concen: 37.29 ng

RT: 15.55 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

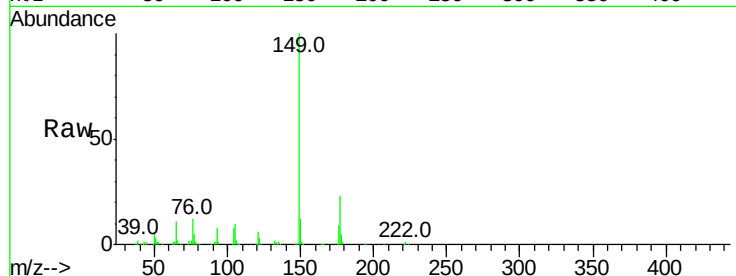
Tot Ion:149 Resp: 355446

Ion Ratio Lower Upper

149 100

177 23.4 19.6 29.4

150 12.4 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

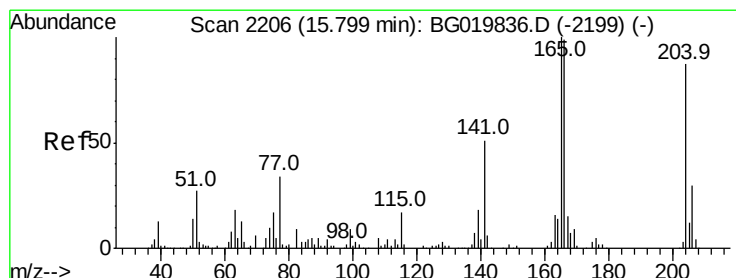
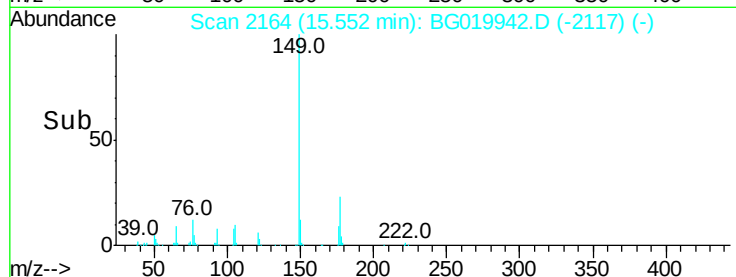
15.55

200000

100000

0

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 37.82 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

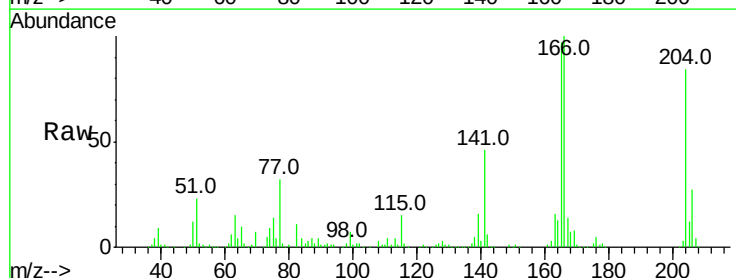
Tgt Ion:204 Resp: 185101

Ion Ratio Lower Upper

204 100

206 32.1 28.3 42.5

141 54.7 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

15.78

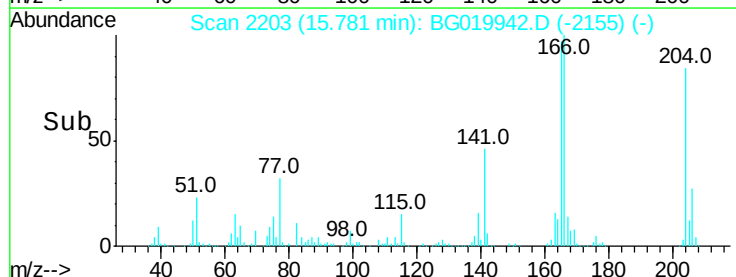
150000

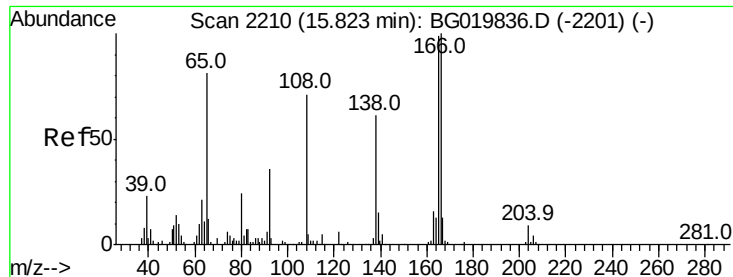
100000

50000

0

Time-->

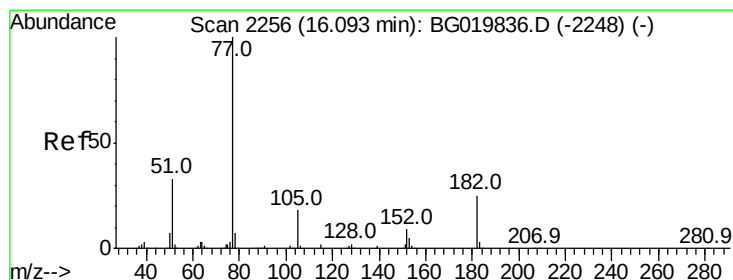
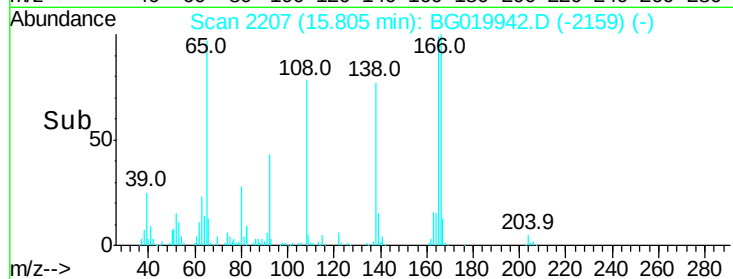
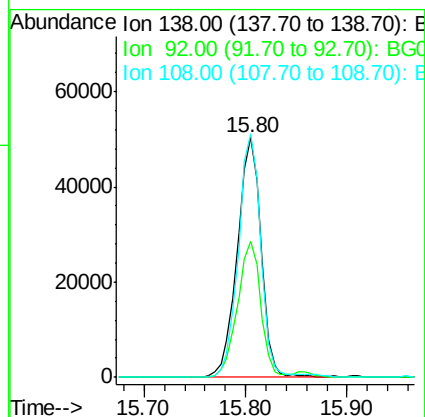
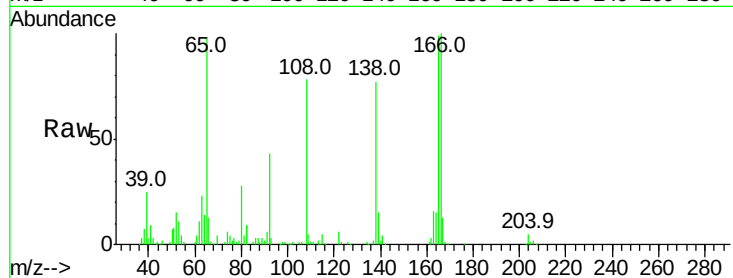




#61
4-Nitroaniline
Concen: 42.43 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

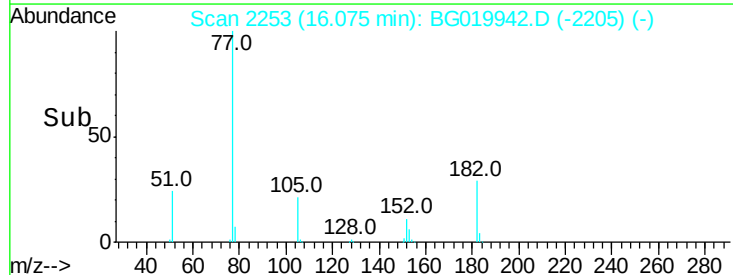
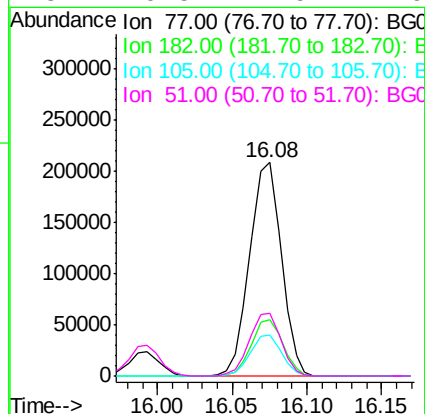
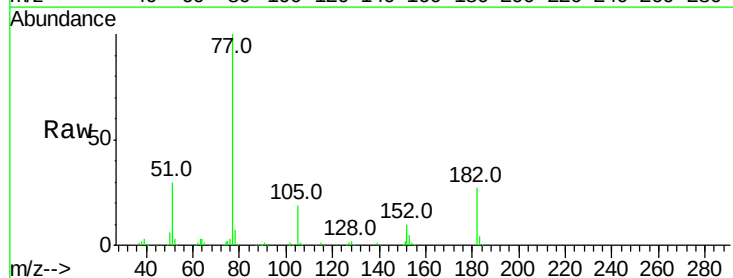
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

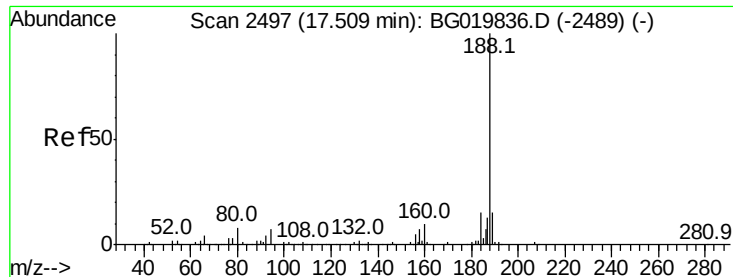
Tot Ion:138 Resp: 82099
Ion Ratio Lower Upper
138 100
92 56.7 29.1 69.1
108 101.8 49.8 89.8#



#62
Azobenzene
Concen: 38.60 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion: 77 Resp: 306155
Ion Ratio Lower Upper
77 100
182 26.6 7.0 47.0
105 19.1 1.4 41.4
51 29.5 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2493

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

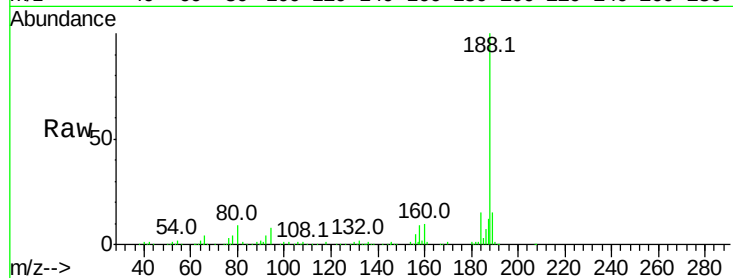
Tot Ion:188 Resp: 248593

Ion Ratio Lower Upper

188 100

94 7.9 7.7 11.5

80 9.2 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.49

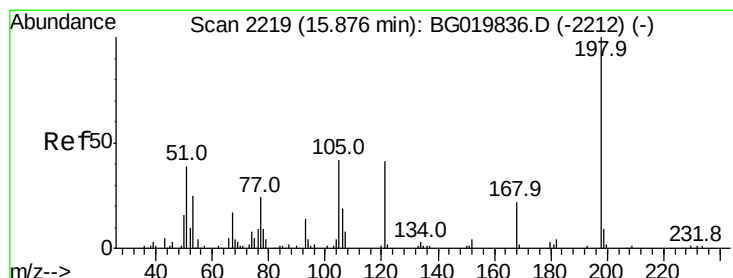
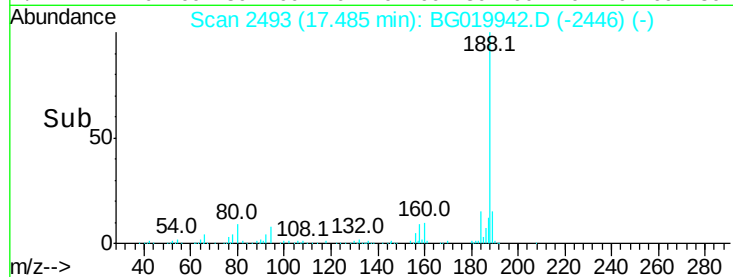
150000

100000

50000

0

Time--> 17.40 17.50



#64

4,6-Dinitro-2-methylphenol

Concen: 44.85 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

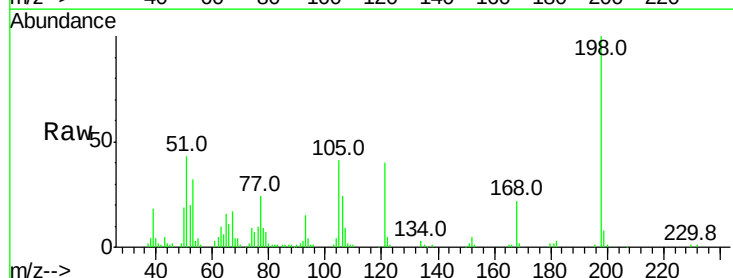
Tgt Ion:198 Resp: 61997

Ion Ratio Lower Upper

198 100

51 42.7 14.2 54.2

105 41.5 21.1 61.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.86

50000

40000

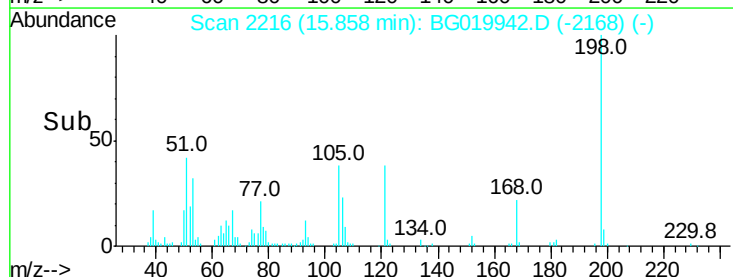
30000

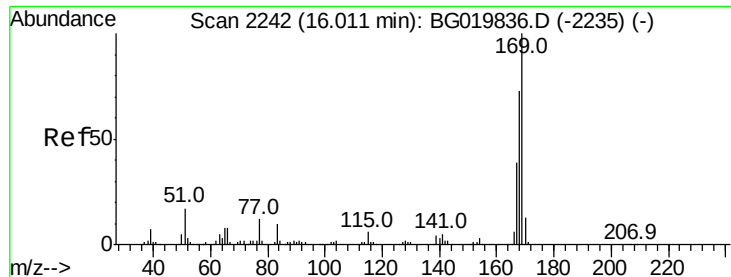
20000

10000

0

Time--> 15.80 15.90

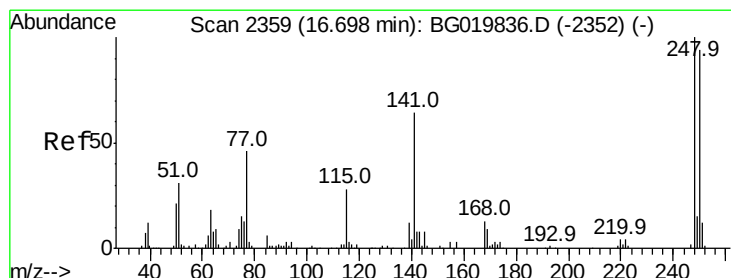
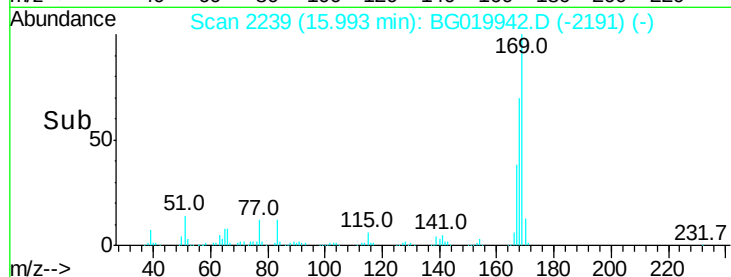
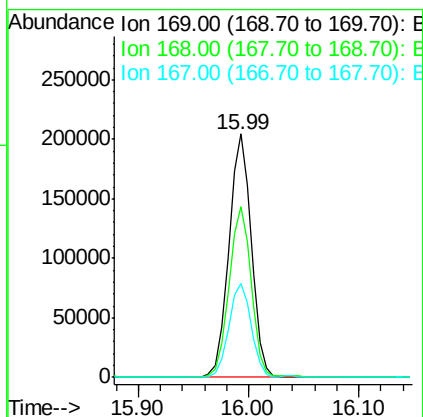
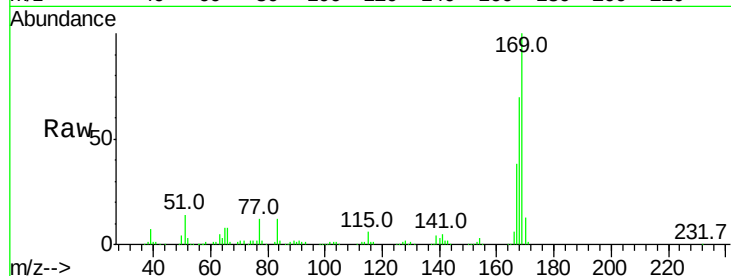




#65
n-Nitrosodiphenylamine
Concen: 40.34 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

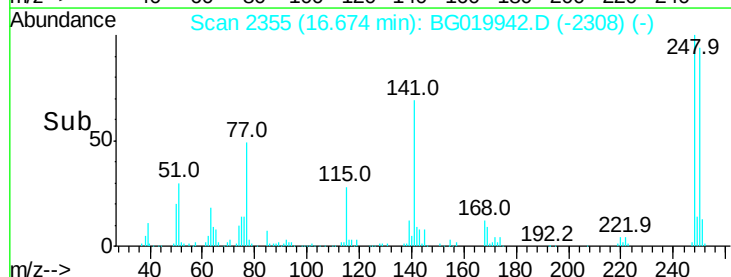
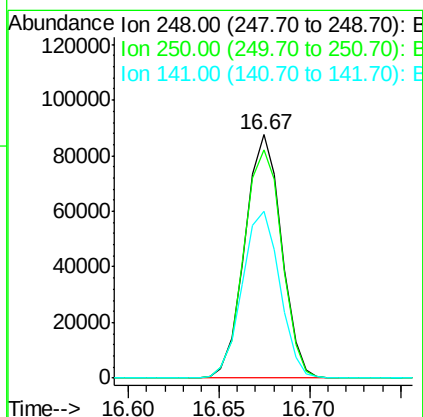
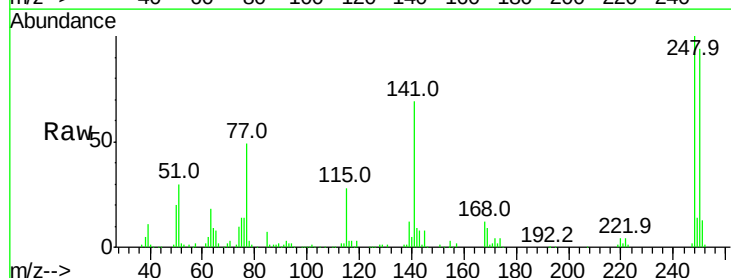
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

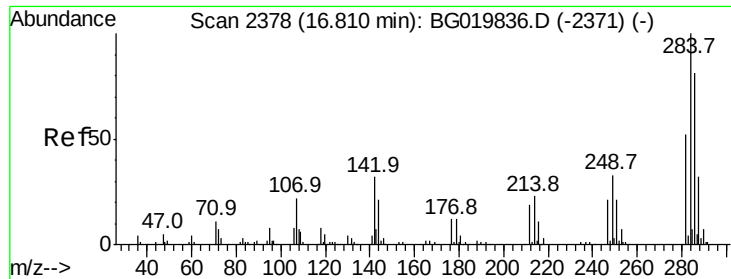
Tot Ion:169 Resp: 290204
Ion Ratio Lower Upper
169 100
168 70.1 58.2 87.2
167 38.3 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 39.84 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion:248 Resp: 123061
Ion Ratio Lower Upper
248 100
250 93.9 77.8 116.8
141 68.6 50.4 75.6

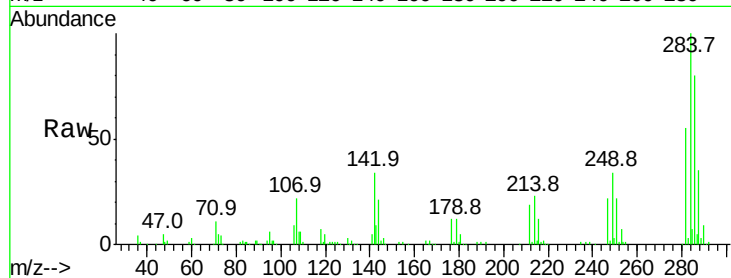




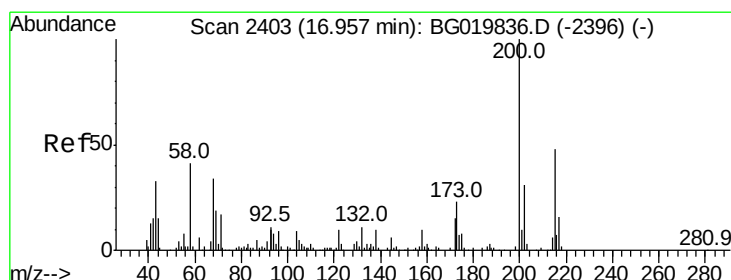
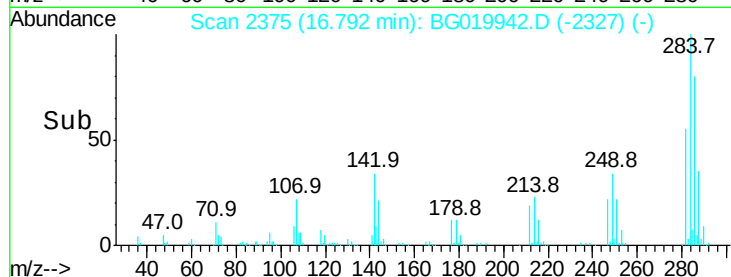
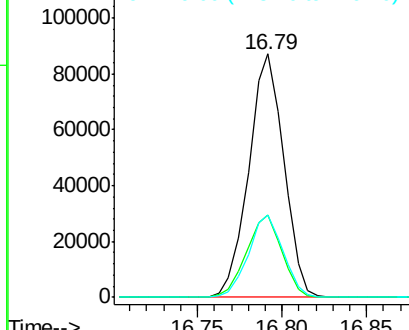
#67
Hexachlorobenzene
Concen: 39.25 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	26.6	39.8
249	36.4	26.2	39.2

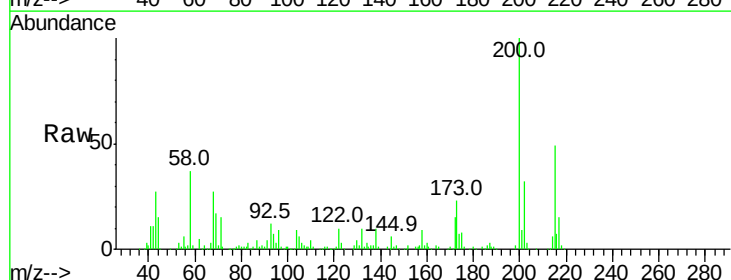


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

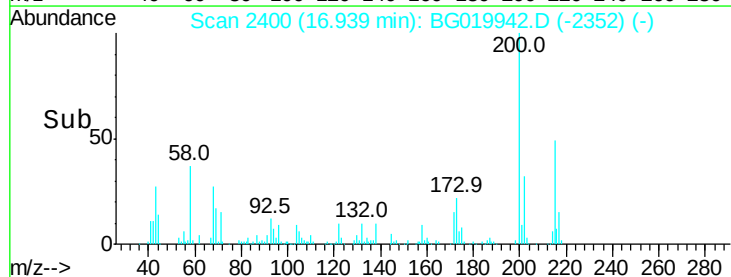
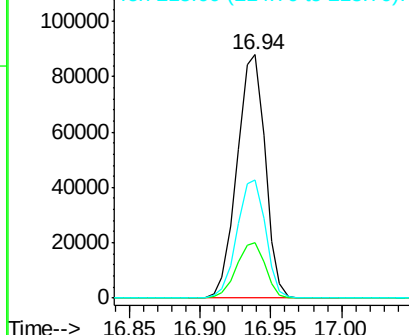


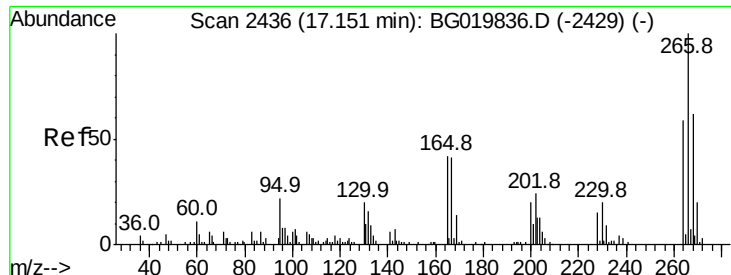
#68
Atrazine
Concen: 39.11 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	48.5	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

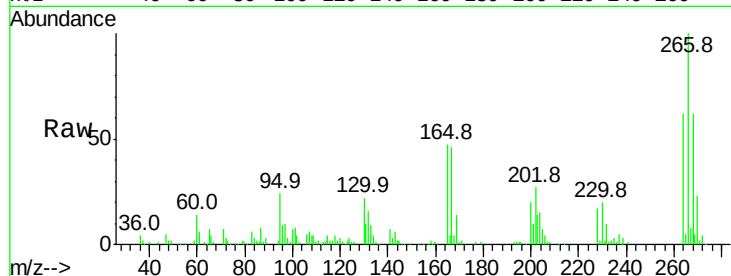




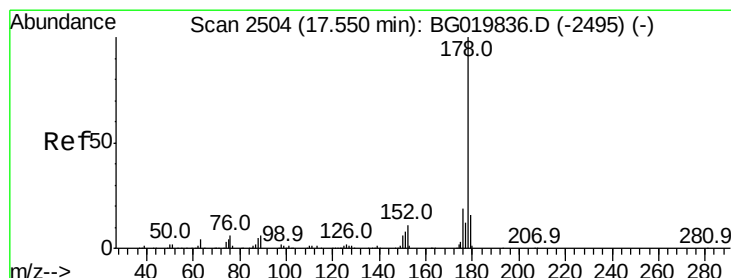
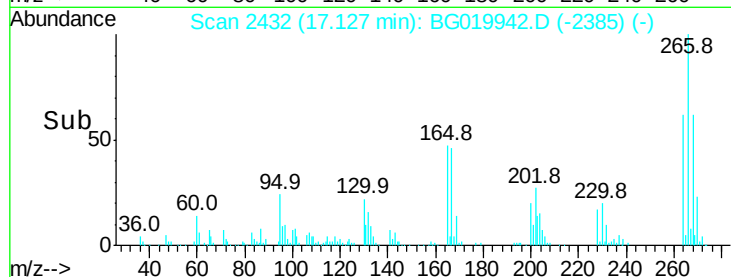
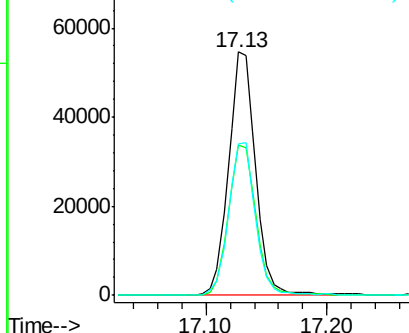
#69
 Pentachlorophenol
 Concen: 45.07 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 84640
 Ion Ratio Lower Upper
 266 100
 268 66.5 47.6 71.4
 264 62.1 48.1 72.1

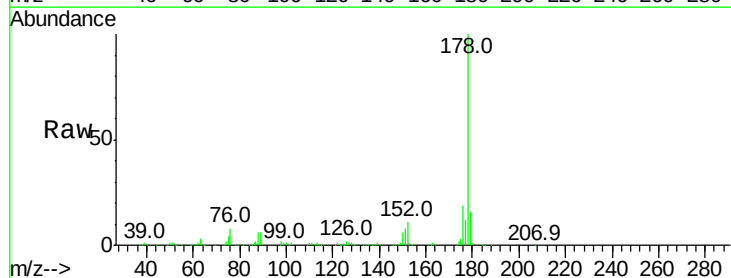


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

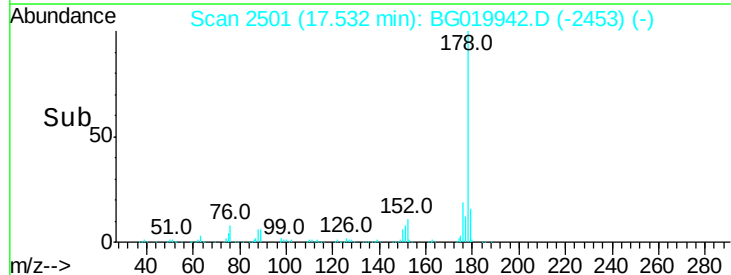
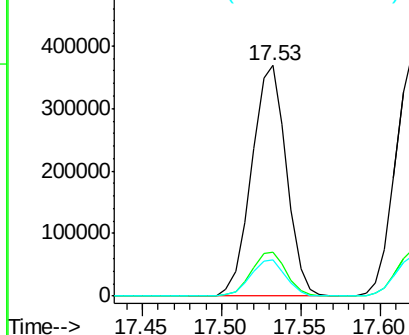


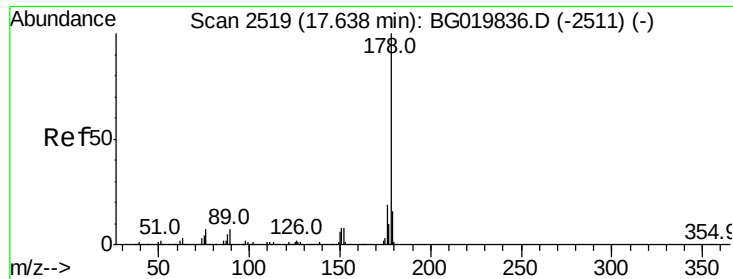
#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion:178 Resp: 560497
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.7 25.1
 179 15.7 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

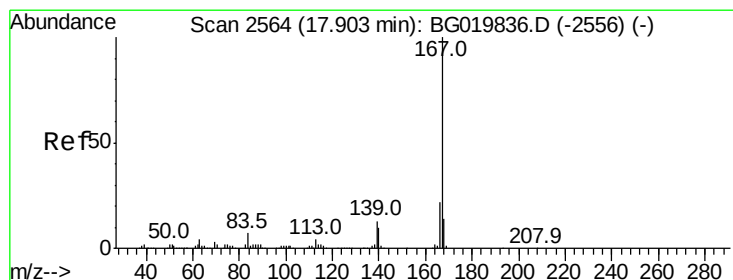
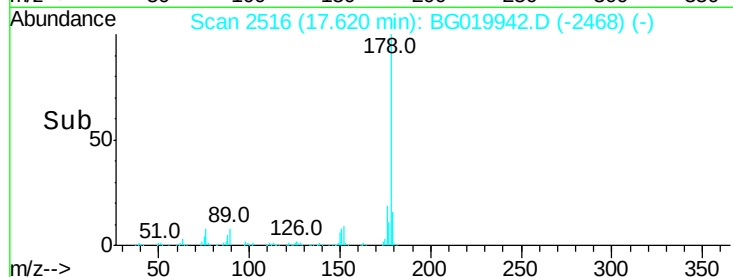
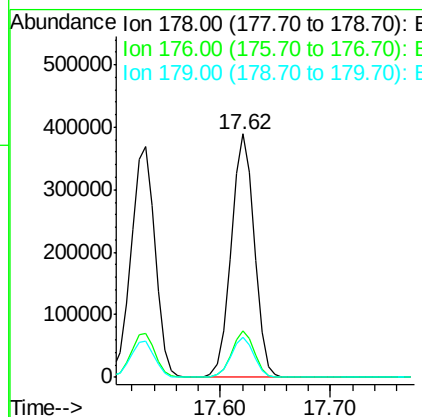
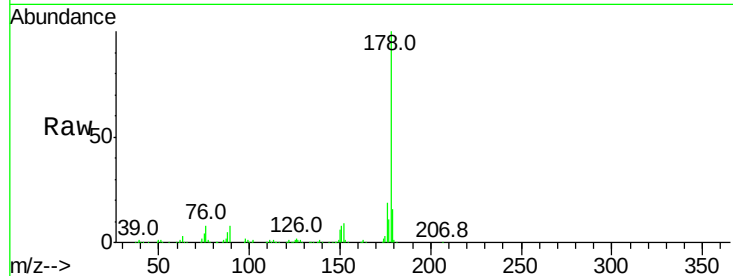




#71
 Anthracene
 Concen: 39.86 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

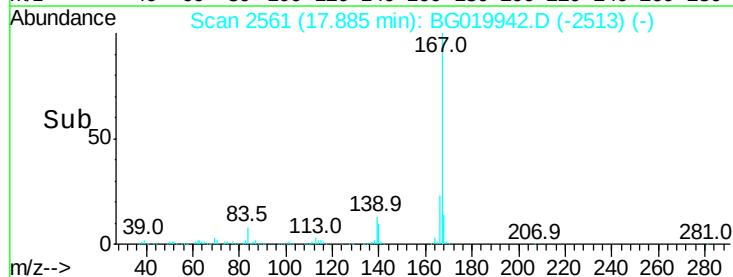
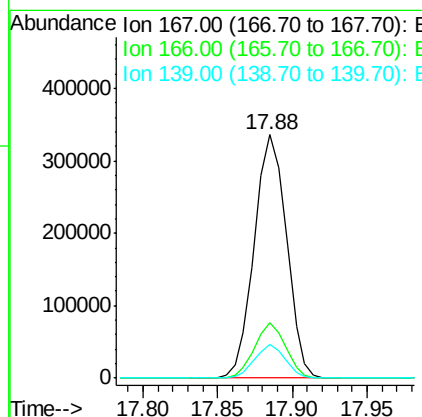
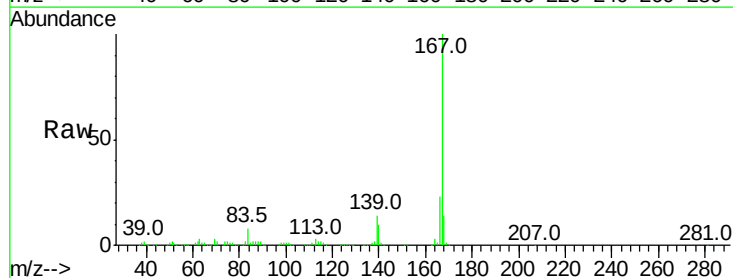
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

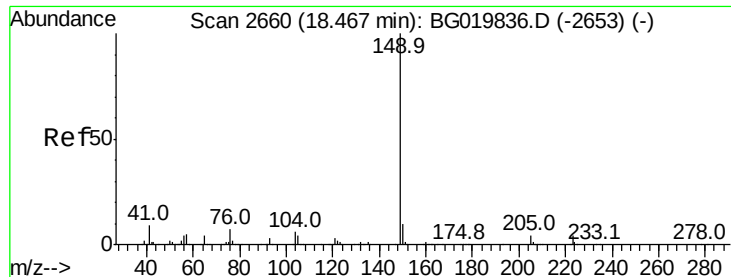
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.8	25.2
179	16.5	13.9	20.9



#72
 Carbazole
 Concen: 39.80 ng
 RT: 17.88 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.0	28.6
139	13.7	10.2	15.4

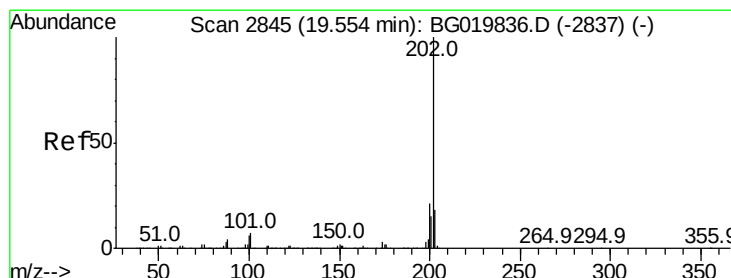
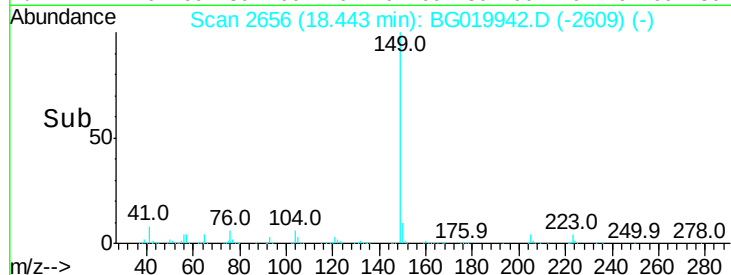
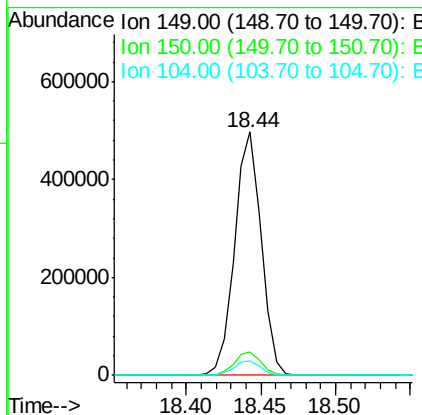
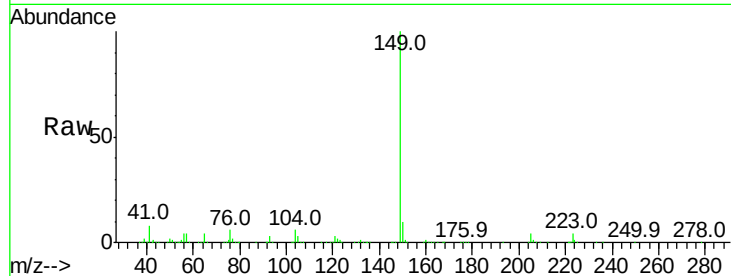




#73
Di-n-butylphthalate
Concen: 39.92 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

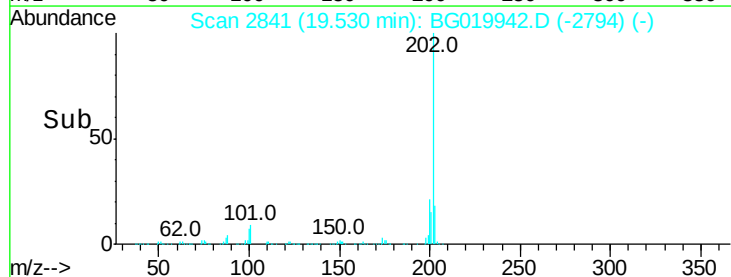
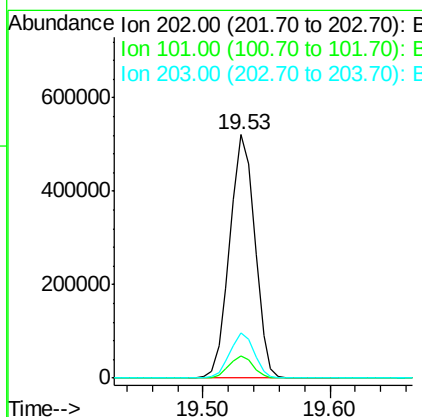
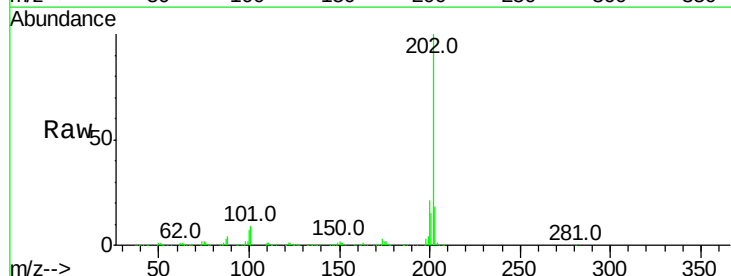
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

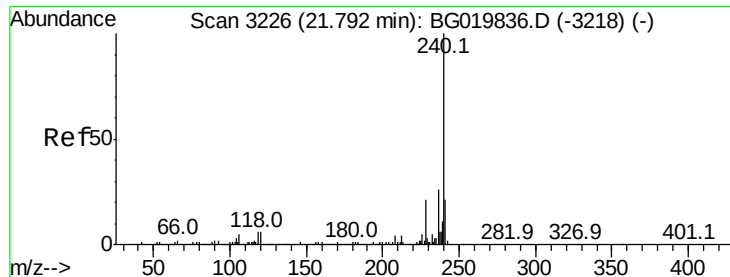
Tot Ion:149 Resp: 617572
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 6.0 4.4 6.6



#74
Fluoranthene
Concen: 39.71 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion:202 Resp: 714411
Ion Ratio Lower Upper
202 100
101 8.9 0.0 32.4
203 18.5 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.03 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

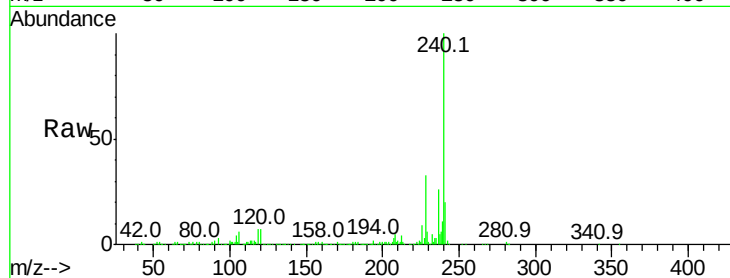
Tot Ion:240 Resp: 305266

Ion Ratio Lower Upper

240 100

120 7.4 7.4 11.0

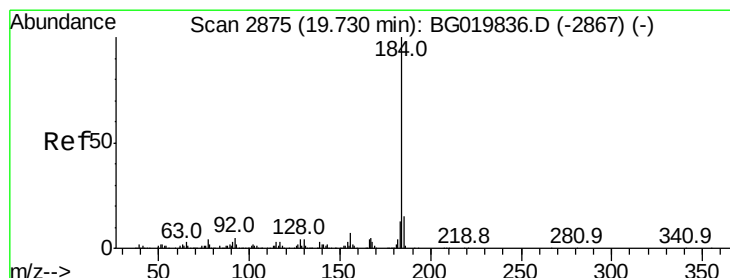
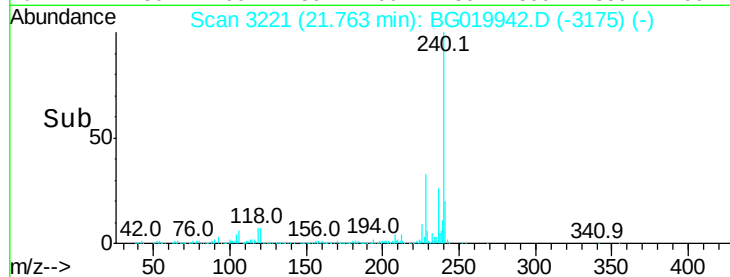
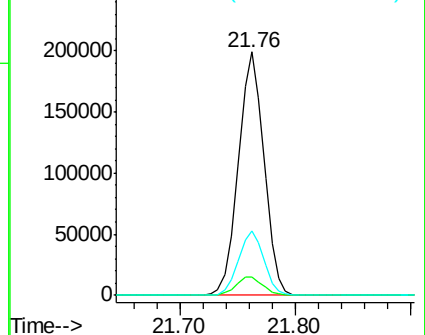
236 26.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.49 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

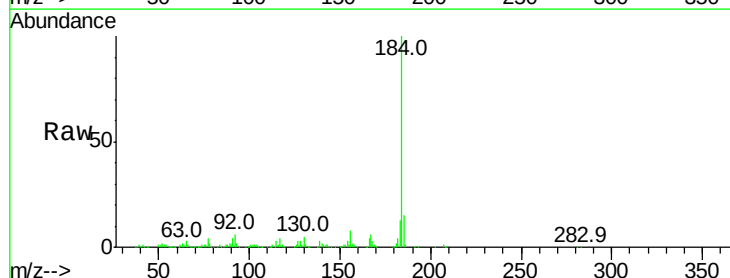
Tgt Ion:184 Resp: 375932

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.2

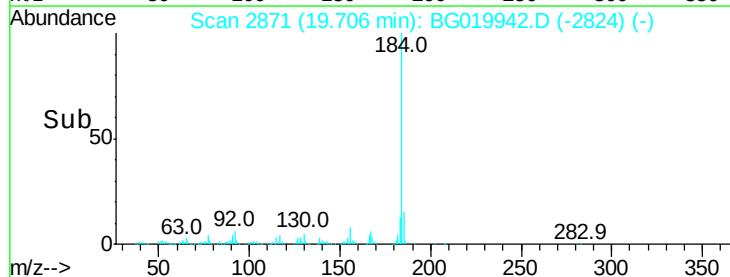
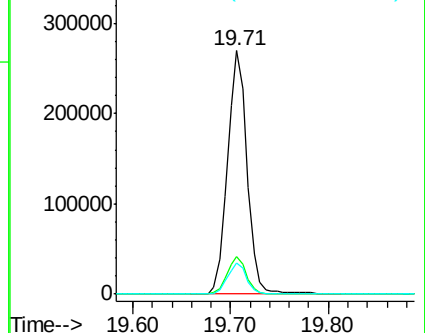
183 12.6 10.1 15.1

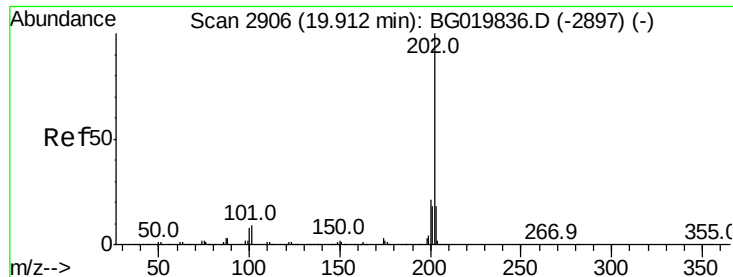


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.64 ng

RT: 19.89 min Scan# 2903

Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

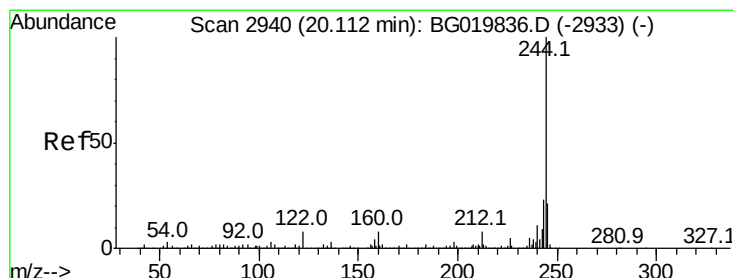
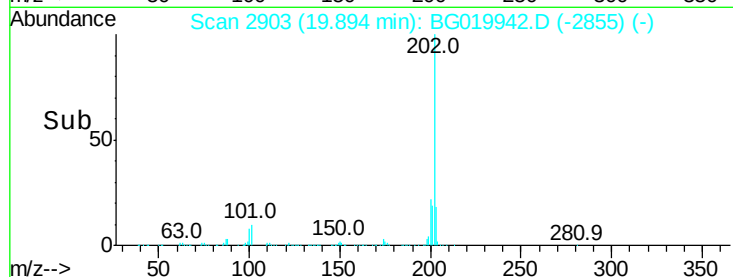
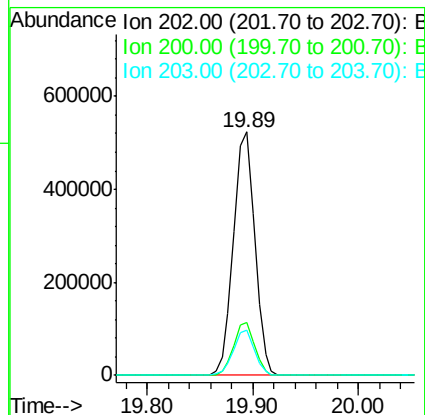
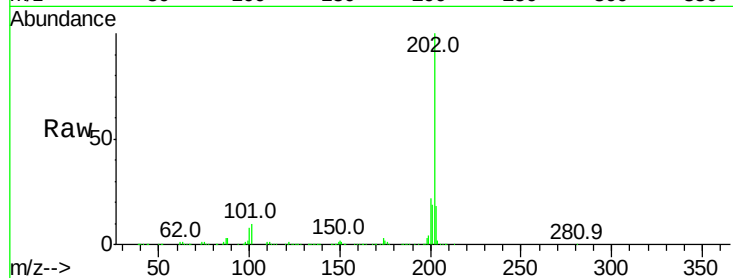
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	729951
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.4	29.0
203	18.3	15.5	23.3



#78

Terphenyl-d14

Concen: 76.91 ng

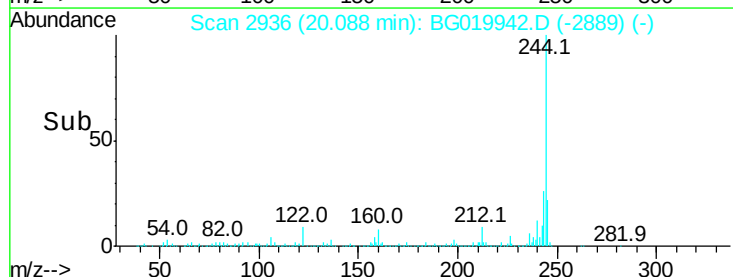
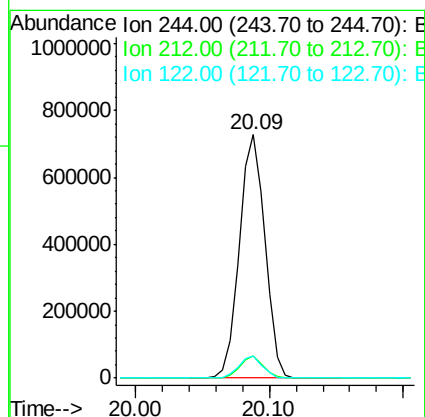
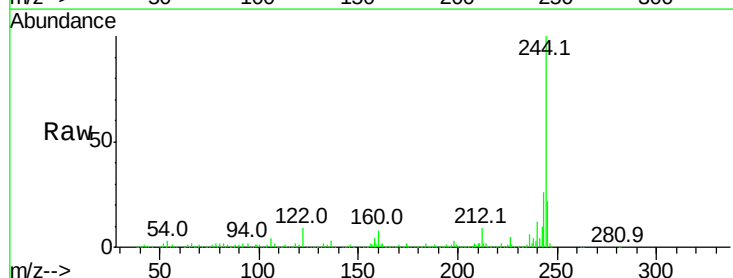
RT: 20.09 min Scan# 2936

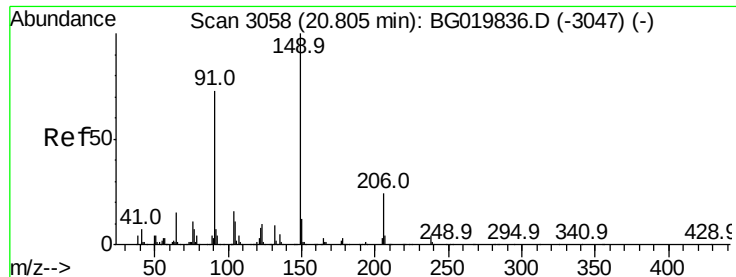
Delta R.T. -0.02 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Tgt Ion:	244	Resp:	962530
Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.9	10.3
122	8.9	10.2	15.2#

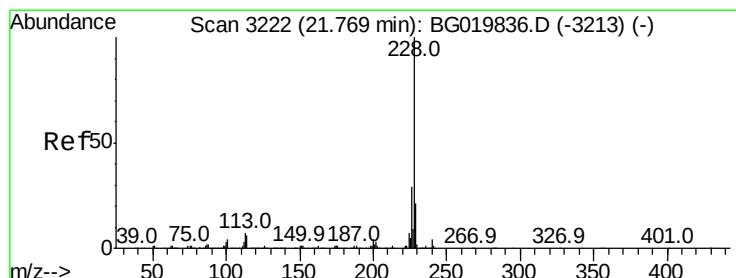
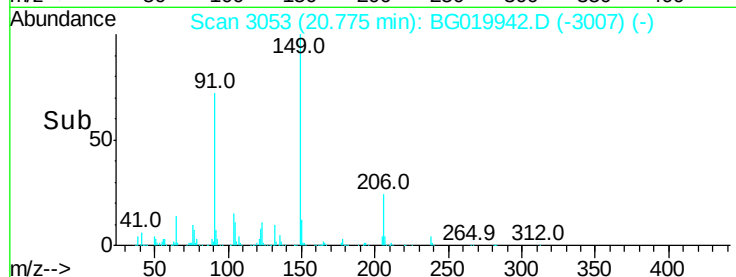
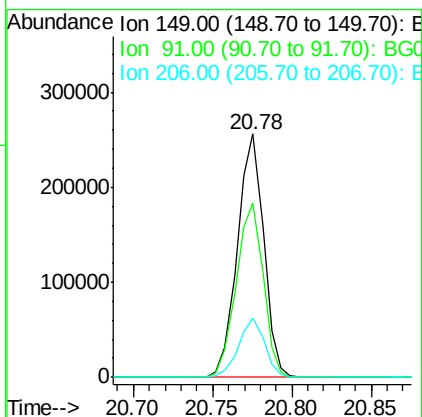
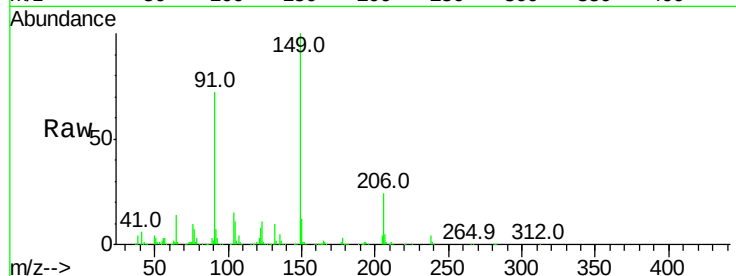




#79
Butylbenzylphthalate
Concen: 41.82 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.03 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

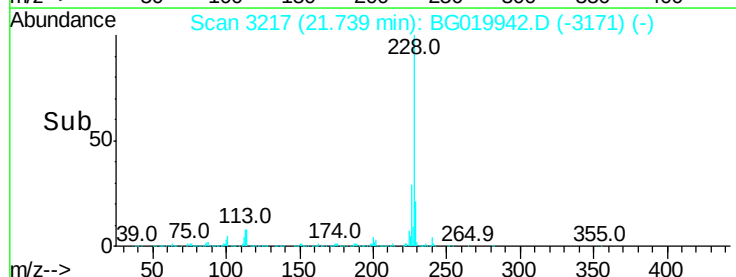
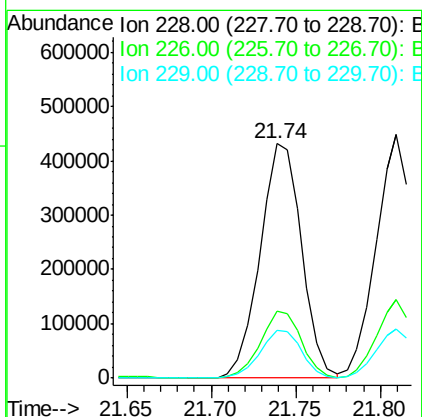
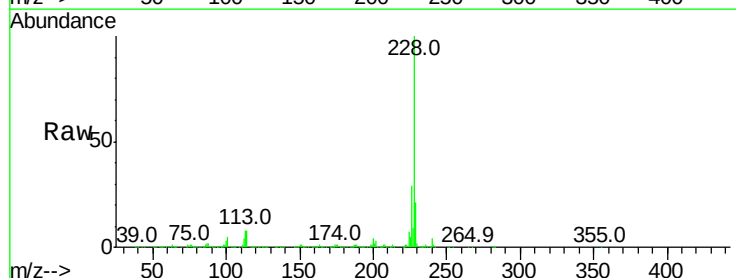
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

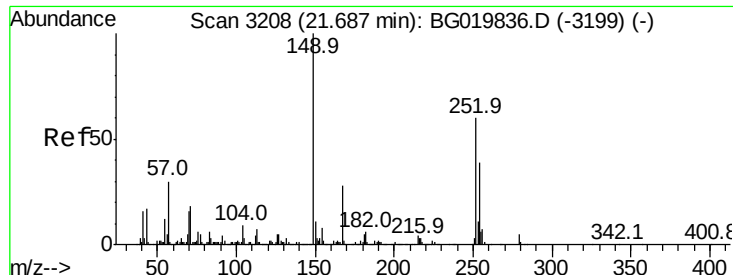
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	58.1	87.1
206	24.3	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.44 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019942.D
Acq: 5 Dec 2015 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.0
229	20.6	16.6	25.0

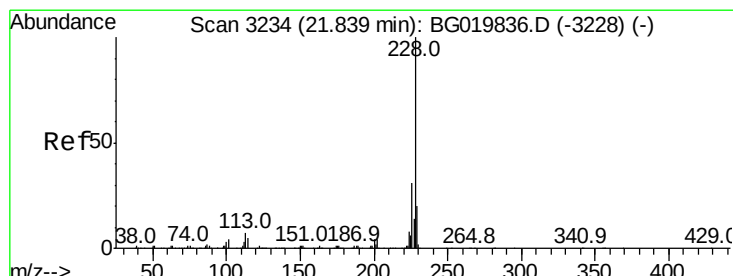
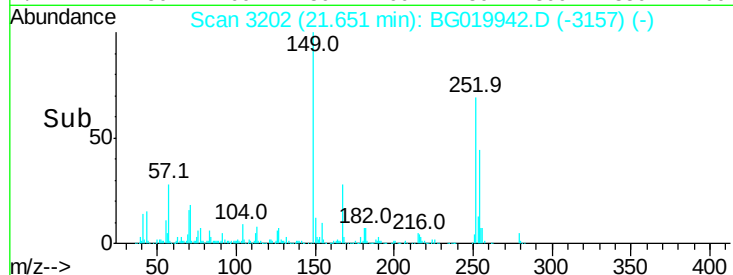
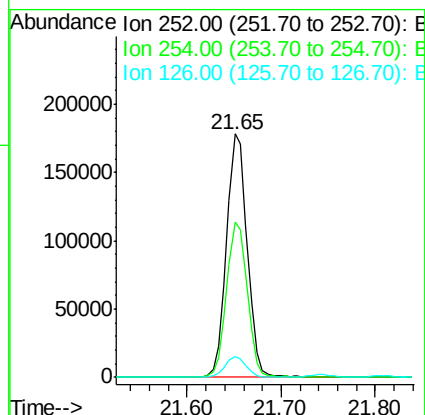
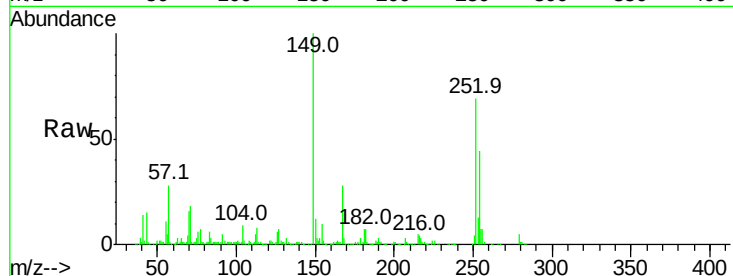




#81
 3,3'-Dichlorobenzidine
 Concen: 38.40 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.04 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

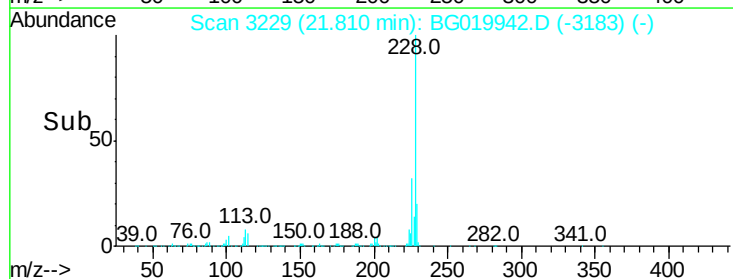
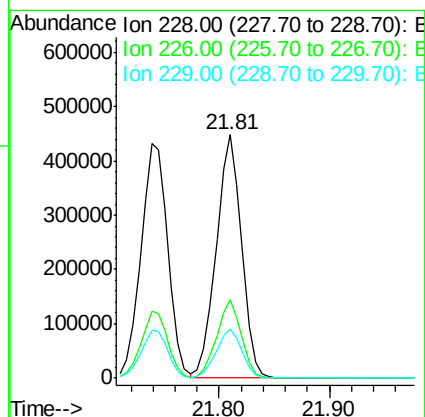
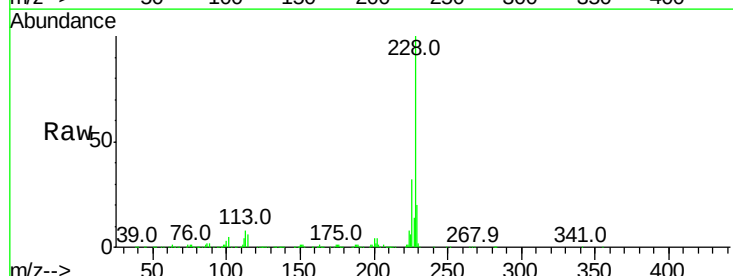
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

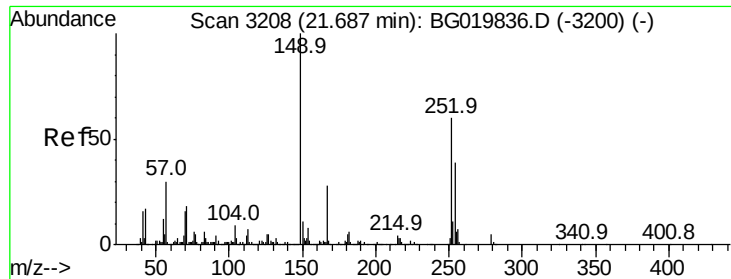
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.5	78.7
126	8.6	8.5	12.7



#82
 Chrysene
 Concen: 39.79 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.7	40.1
229	20.3	17.0	25.6

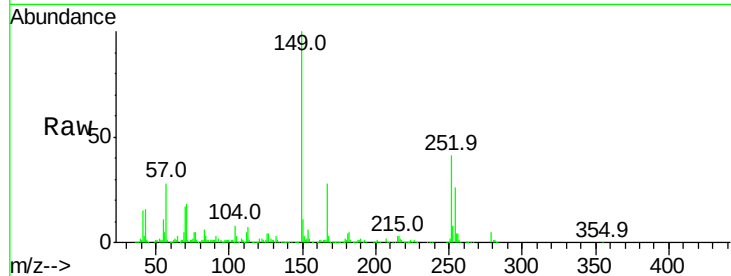




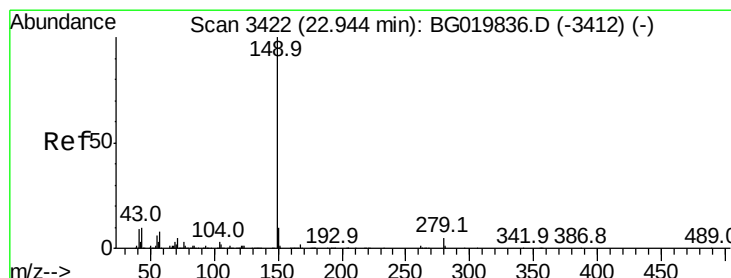
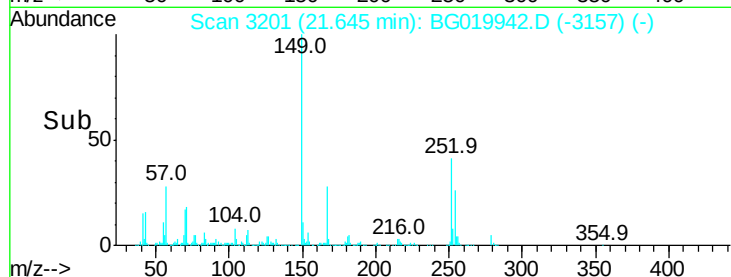
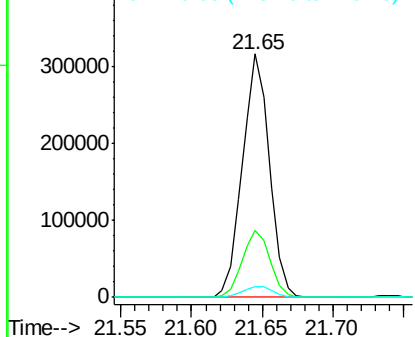
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.87 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:149 Resp: 422232
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.8 35.8
 279 4.6 3.4 5.2

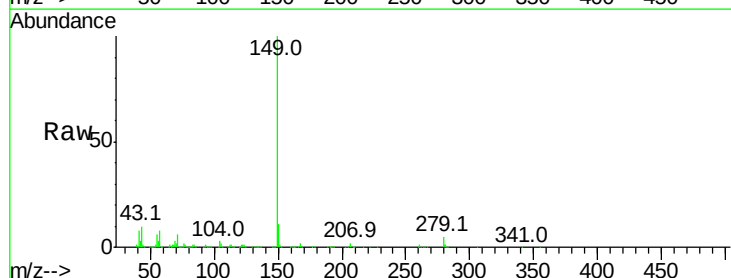


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

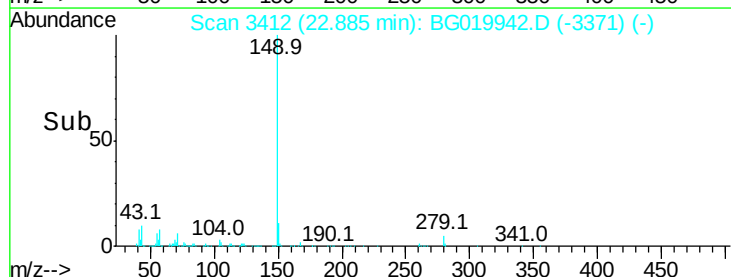
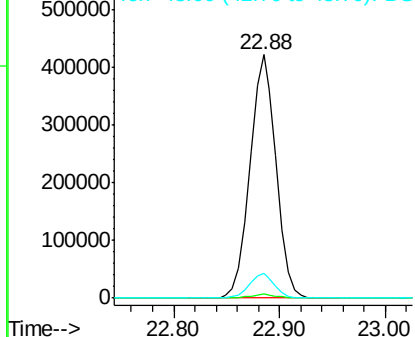


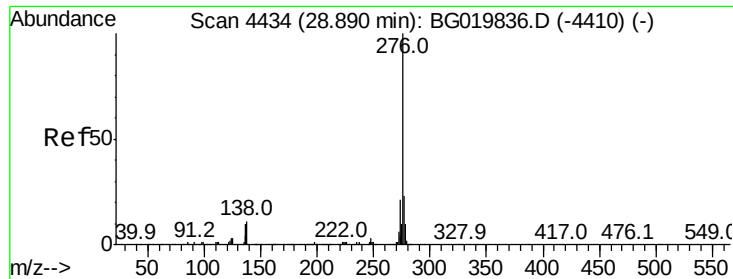
#84
 Di-n-octyl phthalate
 Concen: 42.94 ng
 RT: 22.88 min Scan# 3412
 Delta R.T. -0.06 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Tgt Ion:149 Resp: 721259
 Ion Ratio Lower Upper
 149 100
 167 1.6 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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.65 ng

RT: 28.80 min Scan# 4418

Delta R.T. -0.09 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

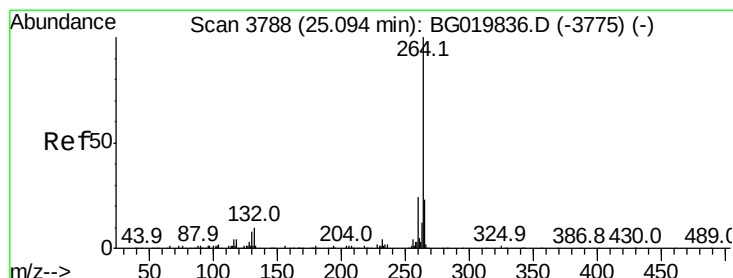
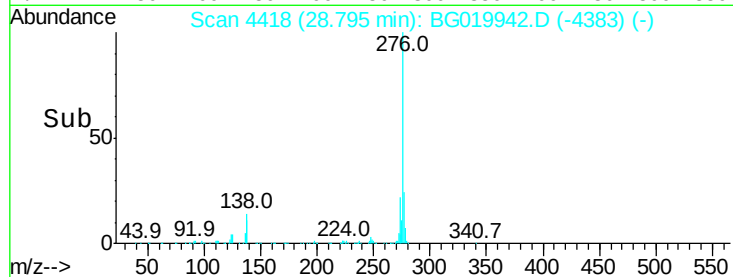
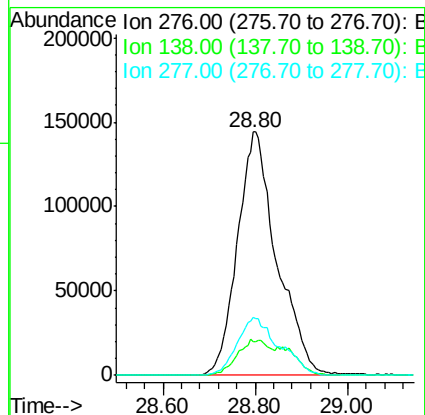
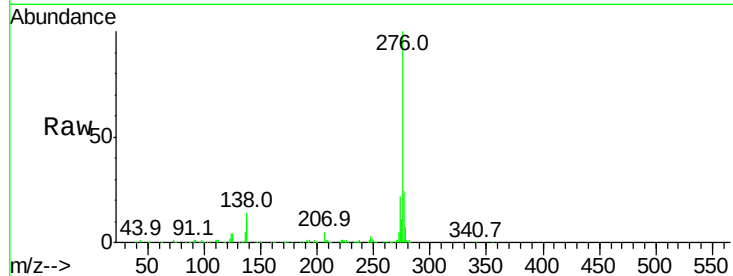
Tot Ion:276 Resp: 853079

Ion Ratio Lower Upper

276 100

138 12.3 0.0 0.0#

277 25.6 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.04 min Scan# 3779

Delta R.T. -0.05 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

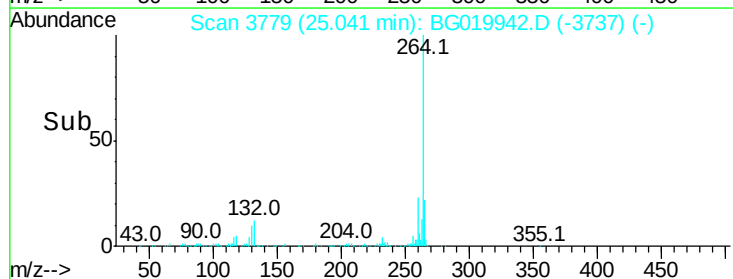
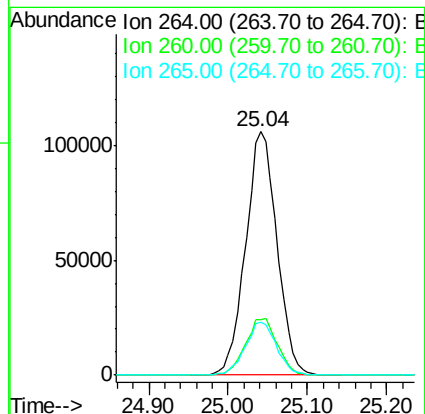
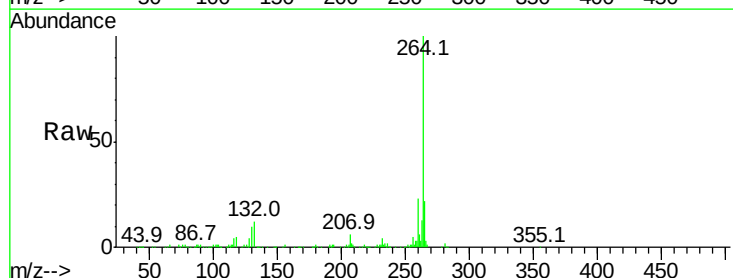
Tgt Ion:264 Resp: 291430

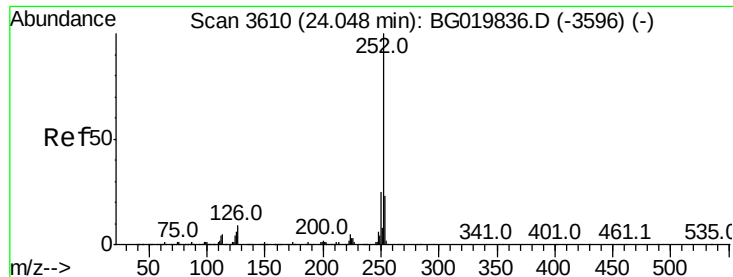
Ion Ratio Lower Upper

264 100

260 22.6 18.5 27.7

265 22.0 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 39.82 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.05 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

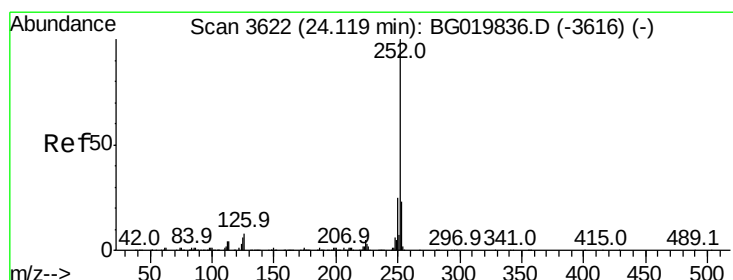
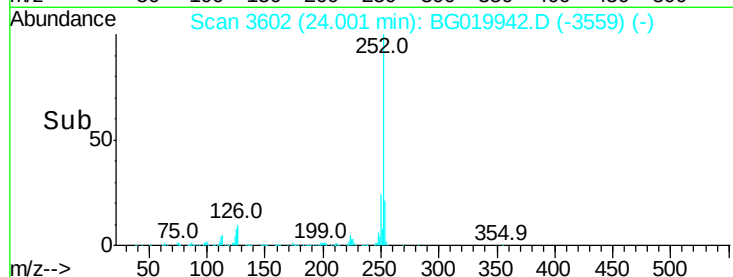
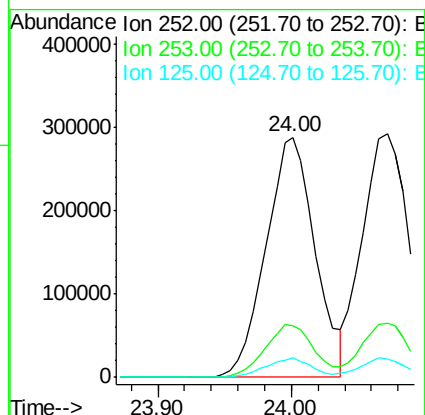
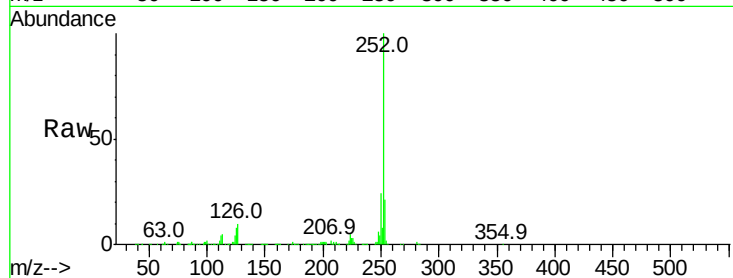
Tot Ion:252 Resp: 735443

Ion Ratio Lower Upper

252 100

253 21.2 19.1 28.7

125 8.0 8.9 13.3#



#88

Benzo(k)fluoranthene

Concen: 38.23 ng

RT: 24.07 min Scan# 3614

Delta R.T. -0.05 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

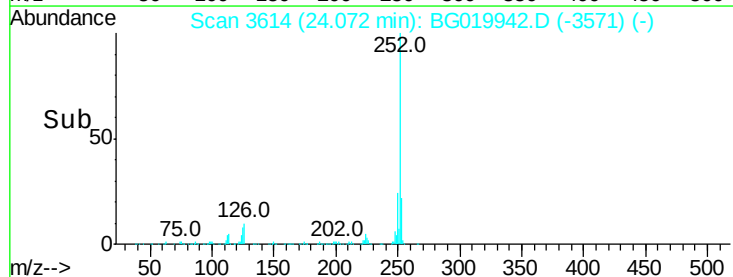
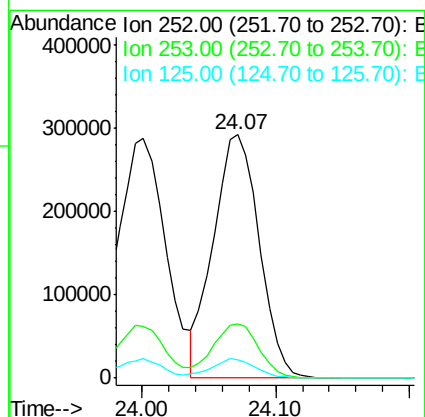
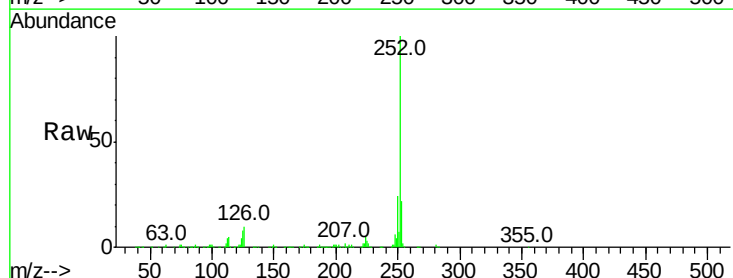
Tgt Ion:252 Resp: 699267

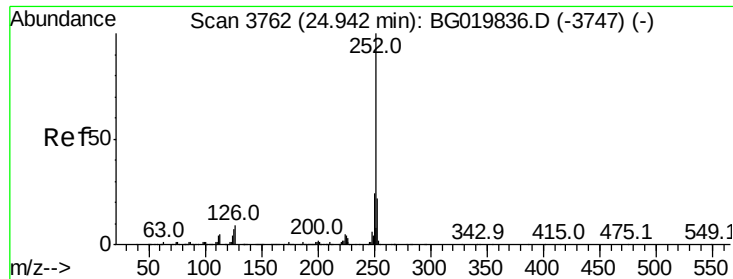
Ion Ratio Lower Upper

252 100

253 22.0 19.0 28.4

125 7.7 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 39.48 ng

RT: 24.89 min Scan# 3754

Delta R.T. -0.05 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

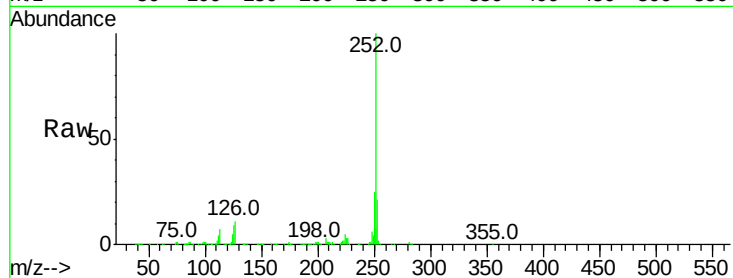
Tot Ion:252 Resp: 692345

Ion Ratio Lower Upper

252 100

253 21.4 18.7 28.1

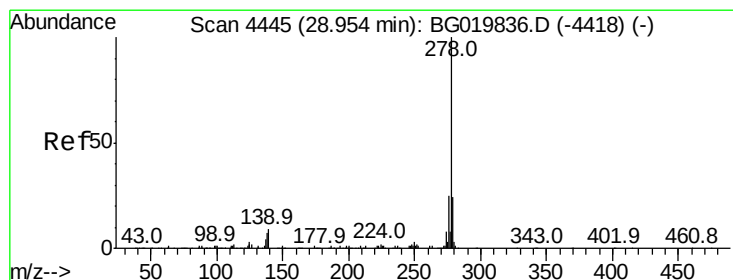
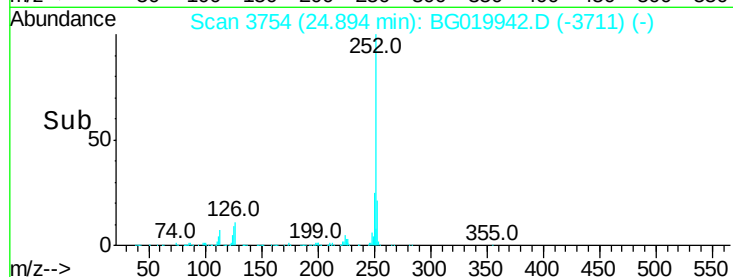
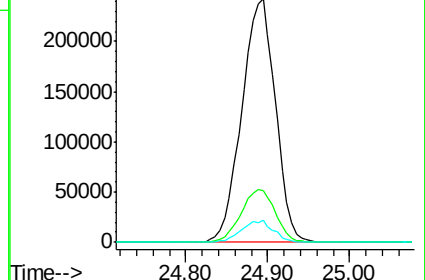
125 8.9 9.1 13.7#



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: 39.80 ng

RT: 28.87 min Scan# 4431

Delta R.T. -0.08 min

Lab File: BG019942.D

Acq: 5 Dec 2015 15:04

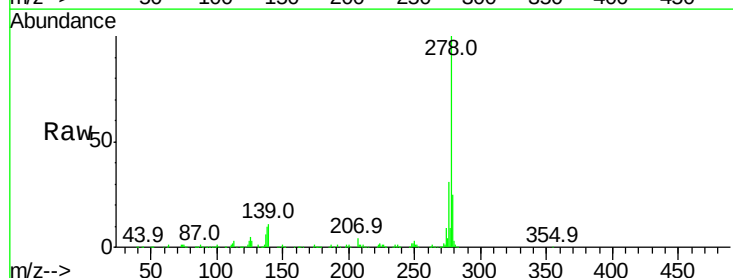
Tgt Ion:278 Resp: 689552

Ion Ratio Lower Upper

278 100

139 11.1 13.8 20.6#

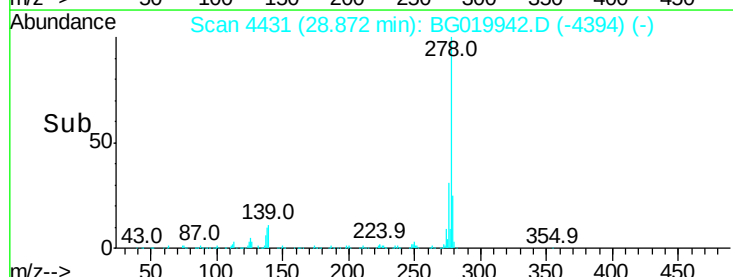
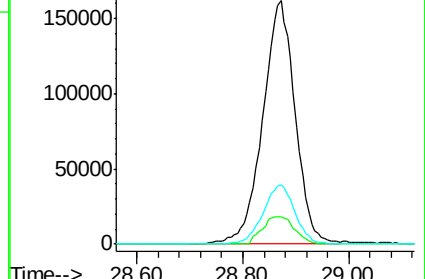
279 24.6 19.4 29.0

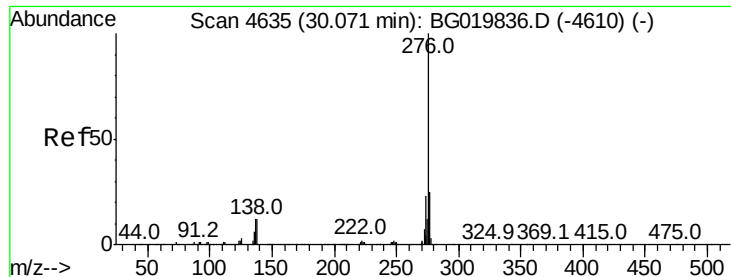


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.94 ng
 RT: 29.98 min Scan# 4619
 Delta R.T. -0.09 min
 Lab File: BG019942.D
 Acq: 5 Dec 2015 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	15.5	17.4	26.0

