

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019128.D
 Acq On : 10 Oct 2015 21:53
 Operator : UM/NP
 Sample : G3929-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 06:38:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18467	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	85097	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	59515	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	147486	20.00	ng	0.00
75) Chrysene-d12	21.68	240	172745	20.00	ng	0.00
86) Perylene-d12	24.91	264	167919	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	60451	66.65	ng	0.00
7) Phenol-d6	7.19	99	57688	41.40	ng	0.00
23) Nitrobenzene-d5	9.19	82	177261	115.10	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	131530	162.18	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	425759	110.00	ng	0.00
78) Terphenyl-d14	20.02	244	680946	104.13	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	5334	13.98	ng	# 85
3) Pyridine	3.90	79	10715	9.19	ng	85
4) n-Nitrosodimethylamine	3.82	42	8675	13.12	ng	# 97
6) Aniline	7.35	93	26512	14.05	ng	98
8) 2-Chlorophenol	7.59	128	37110	32.61	ng	97
9) Benzaldehyde	7.17	77	4011	4.57	ng	91
10) Phenol	7.22	94	15678	10.81	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	44893	40.95	ng	97
12) 1,3-Dichlorobenzene	7.92	146	43773	35.23	ng	97
13) 1,4-Dichlorobenzene	8.06	146	45193	35.54	ng	97
14) 1,2-Dichlorobenzene	8.39	146	46028	37.41	ng	94
15) Benzyl Alcohol	8.26	79	28082	22.56	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	100684	42.88	ng	99
17) 2-Methylphenol	8.48	107	28496	27.50	ng	91
18) Hexachloroethane	9.12	117	17460	36.03	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	43599	39.44	ng	# 97
20) 3+4-Methylphenols	8.80	107	34742	23.28	ng	95
22) Acetophenone	8.85	105	102528	51.53	ng	# 100
24) Nitrobenzene	9.23	77	67548	41.34	ng	100
25) Isophorone	9.76	82	128583	41.04	ng	99
26) 2-Nitrophenol	9.94	139	26608	38.19	ng	94
27) 2,4-Dimethylphenol	10.00	122	39812	32.70	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	69149	41.36	ng	100
29) 2,4-Dichlorophenol	10.49	162	51336	40.22	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	54225	39.58	ng	96
31) Naphthalene	10.89	128	163443	39.91	ng	98
32) Benzoic acid	10.14	122	2491	10.55	ng	97
33) 4-Chloroaniline	10.99	127	29410	15.45	ng	97
34) Hexachlorobutadiene	11.17	225	35402	37.69	ng	94
35) Caprolactam	11.79	113	2533	5.39	ng	# 88
36) 4-Chloro-3-methylphenol	12.11	107	56896	35.07	ng	97
37) 2-Methylnaphthalene	12.49	142	130067	40.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	89309	52.21	ng	99
40) Hexachlorocyclopentadiene	12.84	237	87777	98.65	ng	99

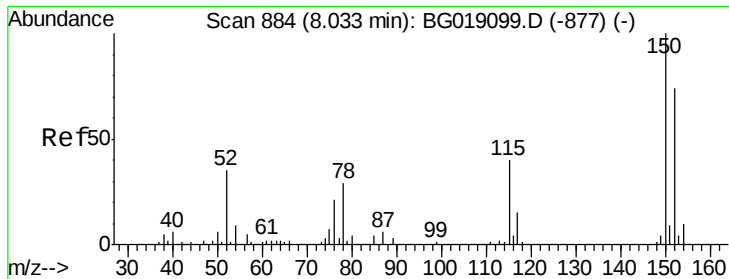
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	46486	39.04	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	51680	40.84	ng	95
45) 1,1'-Biphenyl	13.50	154	222109	51.39	ng	99
46) 2-Chloronaphthalene	13.54	162	140171	42.15	ng	98
47) 2-Nitroaniline	13.74	65	55808	41.79	ng	96
48) Acenaphthylene	14.38	152	240719	41.04	ng	100
49) Dimethylphthalate	14.12	163	197250	41.96	ng	100
50) 2,6-Dinitrotoluene	14.23	165	43335	43.15	ng	97
51) Acenaphthene	14.73	154	145735	41.32	ng	99
52) 3-Nitroaniline	14.56	138	24066	21.72	ng	97
53) 2,4-Dinitrophenol	14.77	184	49950	83.04	ng	93
54) Dibenzofuran	15.06	168	226316	43.43	ng	97
55) 4-Nitrophenol	14.87	139	24521	29.24	ng	93
56) 2,4-Dinitrotoluene	15.02	165	63795	43.70	ng	99
57) Fluorene	15.71	166	193251	42.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	48952	40.86	ng	97
59) Diethylphthalate	15.48	149	205318	42.05	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	98905	42.94	ng	98
61) 4-Nitroaniline	15.73	138	43534	36.15	ng	96
62) Azobenzene	15.99	77	202405	44.70	ng	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	33319	41.38	ng	96
65) n-Nitrosodiphenylamine	15.91	169	170722	41.88	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	67293	44.90	ng	98
67) Hexachlorobenzene	16.71	284	75999	43.18	ng	98
68) Atrazine	16.87	200	92851	55.32	ng	98
69) Pentachlorophenol	17.06	266	88997	96.99	ng	97
70) Phenanthrene	17.45	178	319982	42.16	ng	99
71) Anthracene	17.54	178	328318	43.24	ng	99
72) Carbazole	17.81	167	306667	43.15	ng	98
73) Di-n-butylphthalate	18.37	149	374312	43.00	ng	99
74) Fluoranthene	19.46	202	407730	41.75	ng	100
76) Benzidine	19.63	184	86373	19.49	ng	97
77) Pyrene	19.82	202	421788	43.60	ng	99
79) Butylbenzylphthalate	20.71	149	166761	42.31	ng	98
80) Benzo(a)anthracene	21.66	228	398538	43.04	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	116374	33.98	ng	95
82) Chrysene	21.73	228	373637	42.51	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	232775	42.52	ng	98
84) Di-n-octyl phthalate	22.79	149	402997	42.61	ng	100
85) Indeno(1,2,3-cd)pyrene	28.59	276	461191	43.12	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	401031	44.42	ng	100
88) Benzo(k)fluoranthene	23.95	252	388253	43.56	ng	99
89) Benzo(a)pyrene	24.76	252	380642	44.63	ng	99
90) Dibenzo(a,h)anthracene	28.65	278	402995	44.00	ng	98
91) Benzo(g,h,i)perylene	29.73	276	373779	43.89	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :

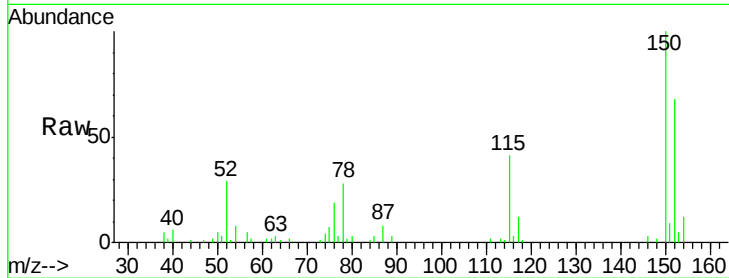
Tot Ion:152 Resp: 18467

Ion Ratio Lower Upper

152 100

150 147.9 108.2 162.2

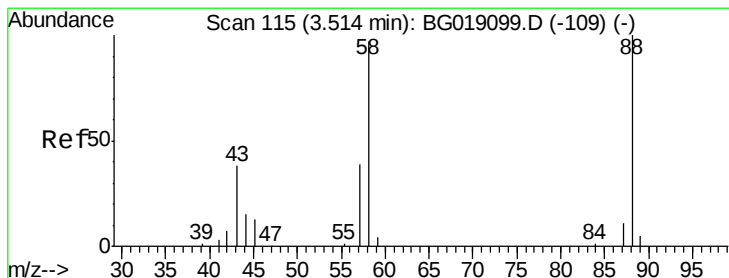
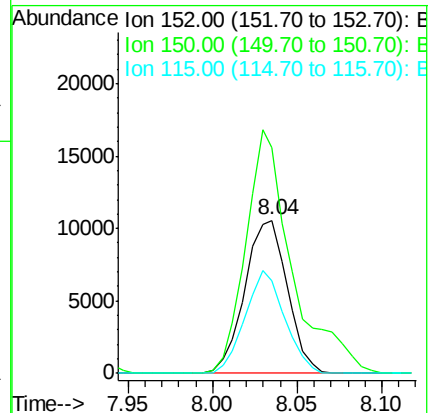
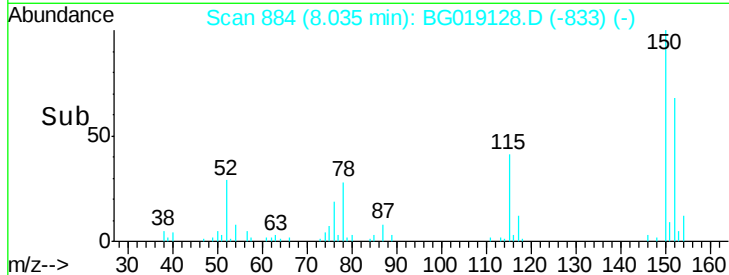
115 60.5 43.2 64.8



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: 13.98 ng

RT: 3.51 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

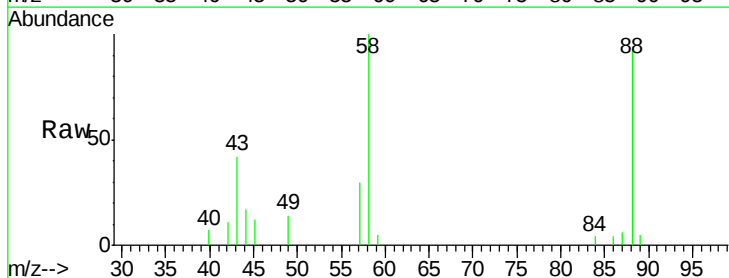
Tgt Ion: 88 Resp: 5334

Ion Ratio Lower Upper

88 100

58 116.7 81.1 121.7

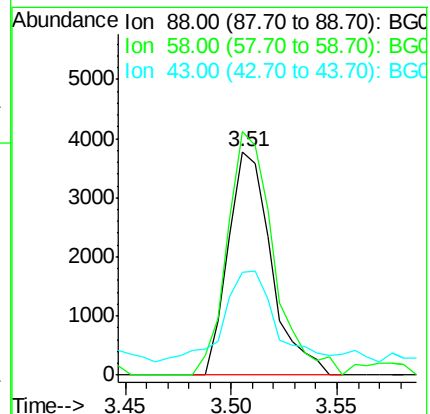
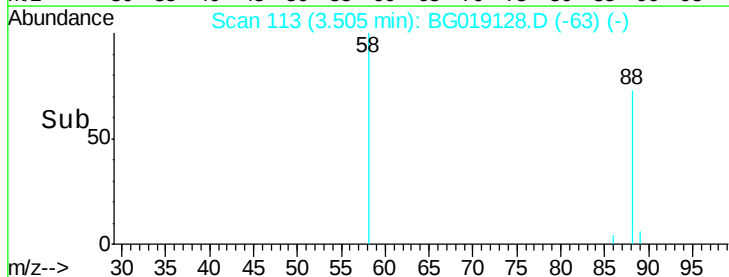
43 48.2 31.0 46.6#

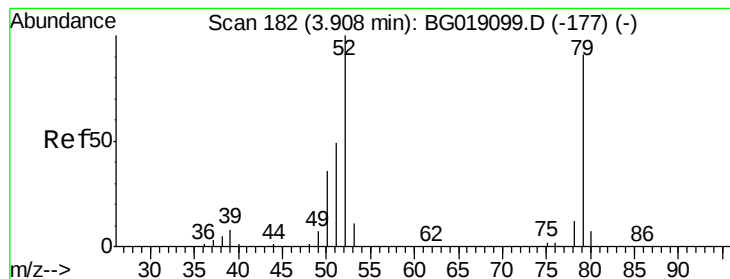


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 9.19 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

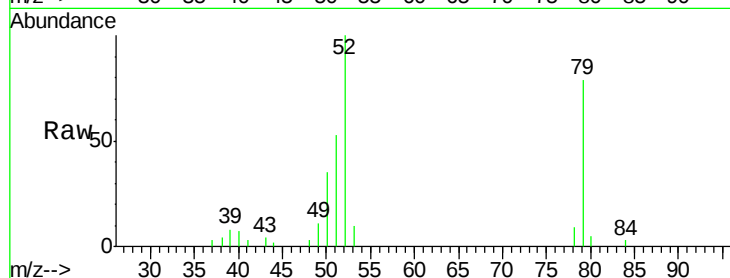
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 10715

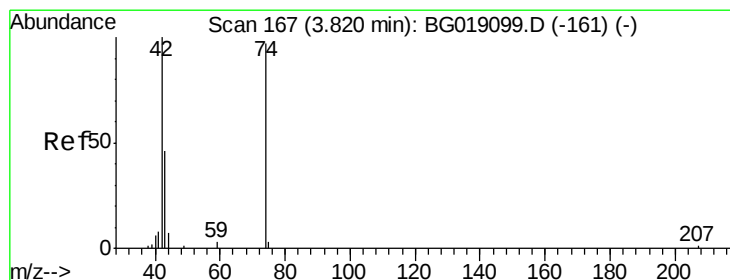
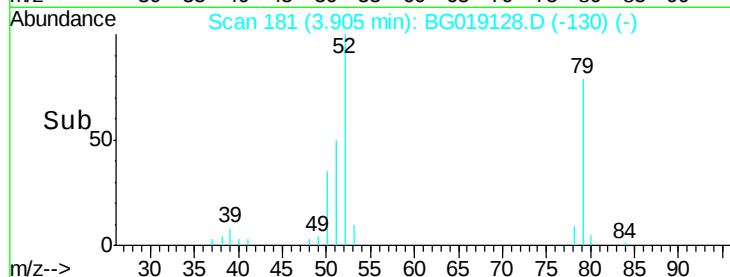
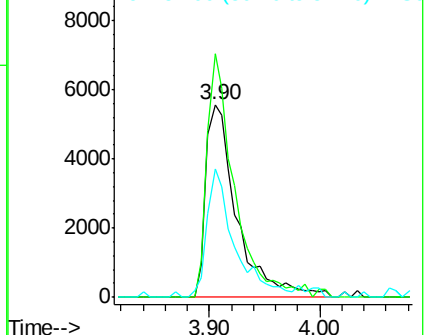
Ion	Ratio	Lower	Upper
79	100		
52	126.3	88.3	132.5
51	66.6	44.6	66.8



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: 13.12 ng

RT: 3.82 min Scan# 166

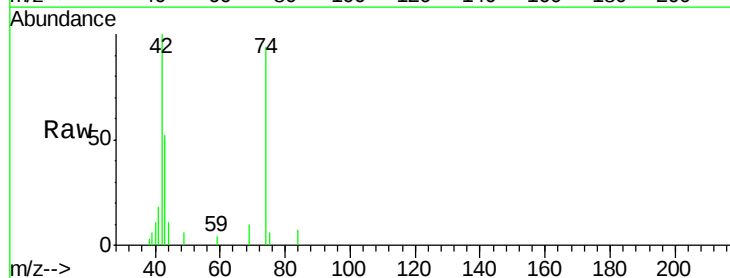
Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Tgt Ion: 42 Resp: 8675

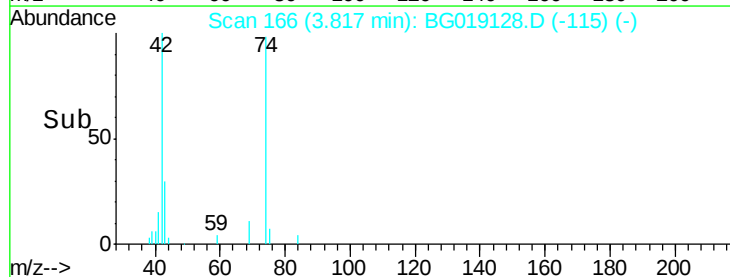
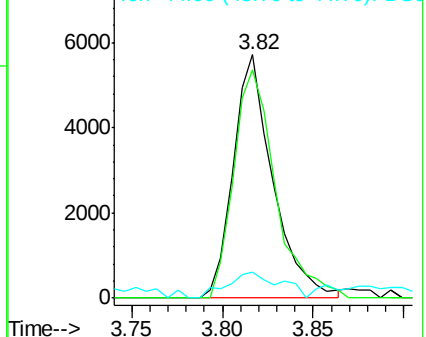
Ion	Ratio	Lower	Upper
42	100		
74	94.0	77.3	115.9
44	10.8	7.2	10.8#

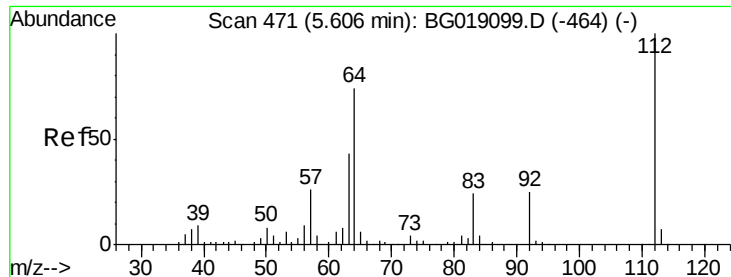


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 66.65 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :

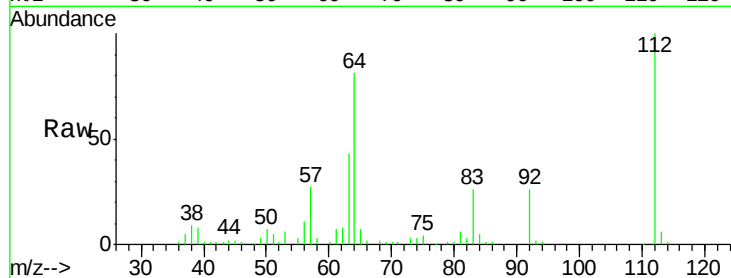
Tot Ion: 112 Resp: 60451

Ion Ratio Lower Upper

112 100

64 81.5 59.0 88.4

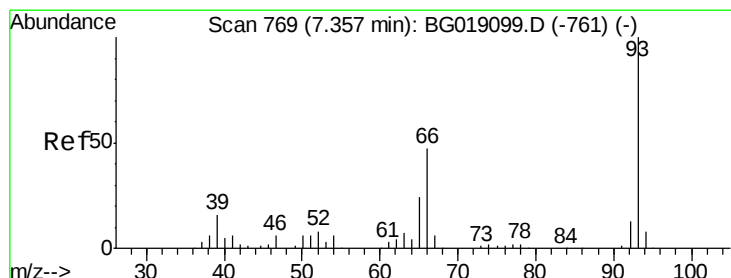
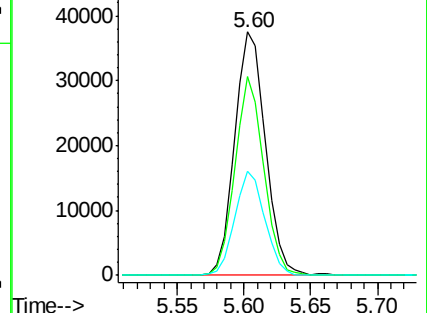
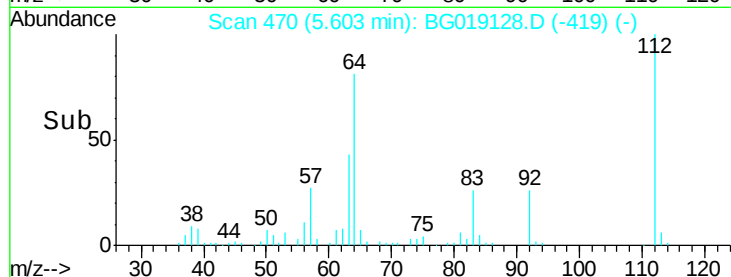
63 42.9 34.7 52.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.05 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

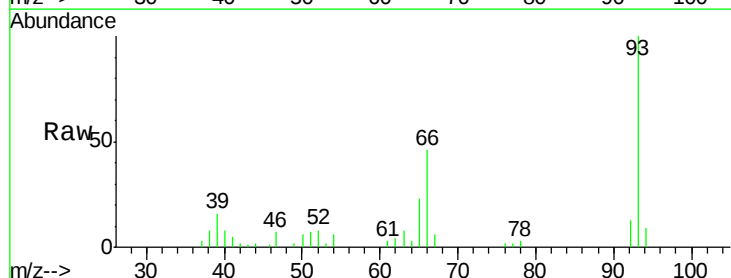
Tgt Ion: 93 Resp: 26512

Ion Ratio Lower Upper

93 100

66 46.4 37.4 56.2

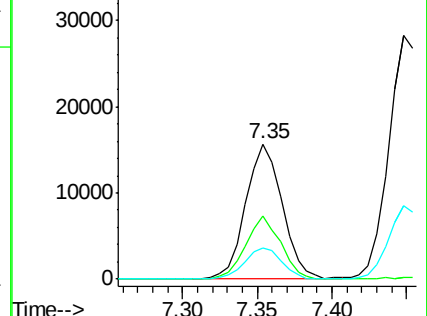
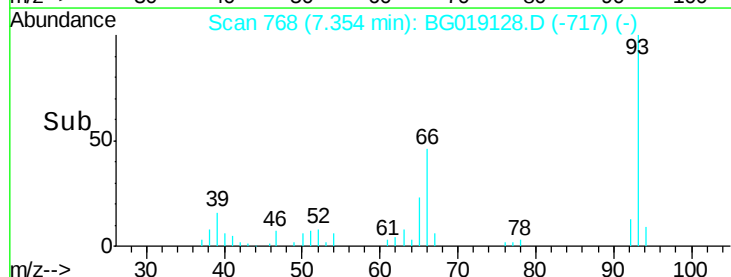
65 22.7 19.6 29.4



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: 41.40 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :

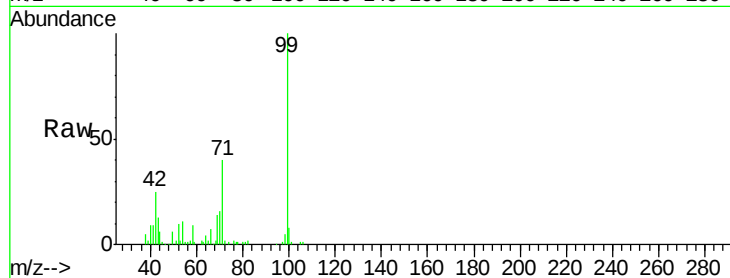
Tot Ion: 99 Resp: 57688

Ion Ratio Lower Upper

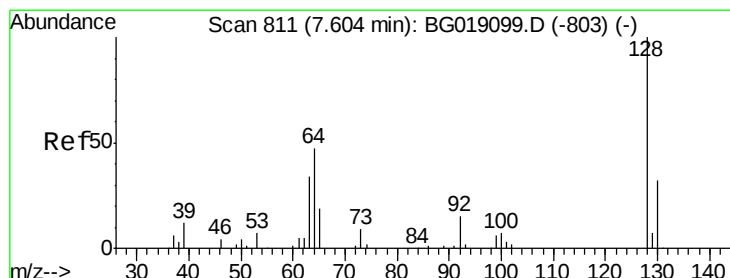
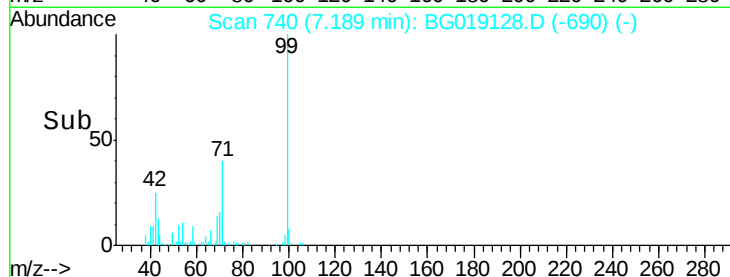
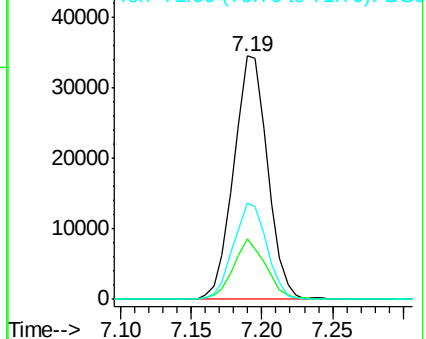
99 100

42 25.0 19.5 29.3

71 39.7 31.4 47.0



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: 32.61 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

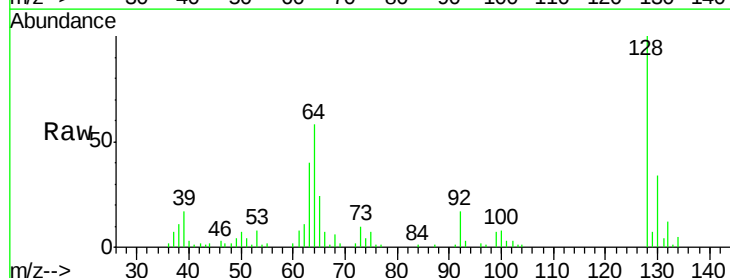
Tgt Ion: 128 Resp: 37110

Ion Ratio Lower Upper

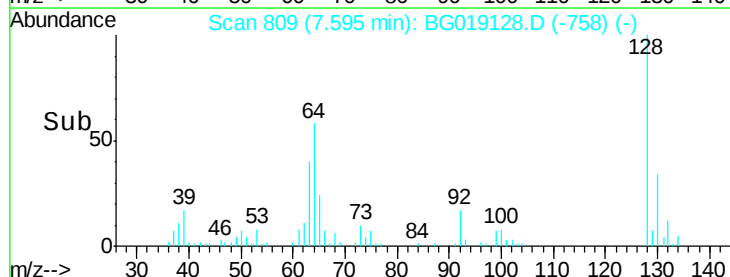
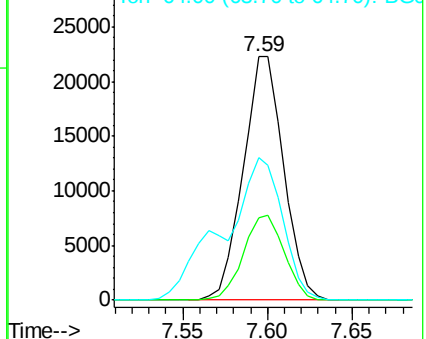
128 100

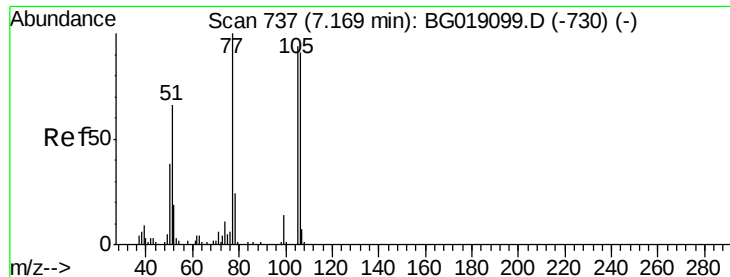
130 34.0 12.3 52.3

64 58.3 35.8 75.8



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: 4.57 ng

RT: 7.17 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampled :

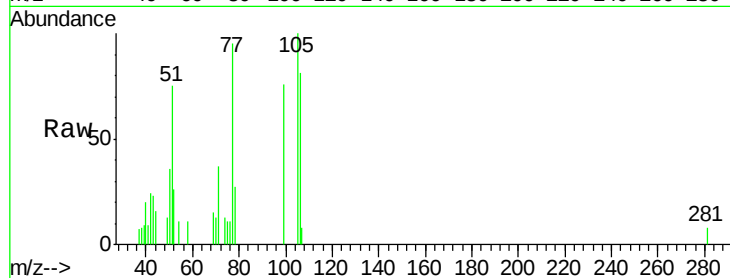
Tot Ion: 77 Resp: 4011

Ion Ratio Lower Upper

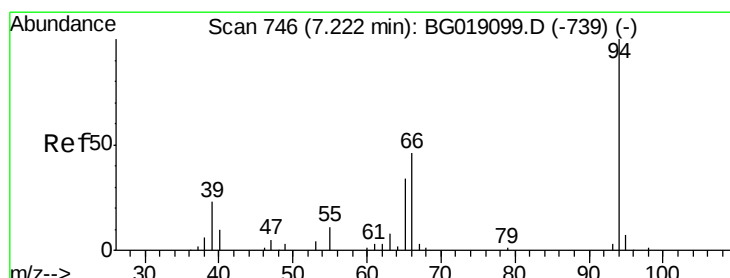
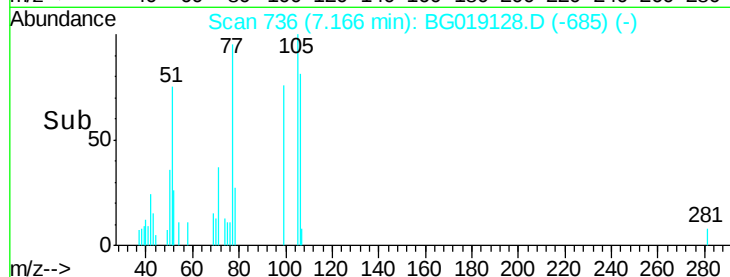
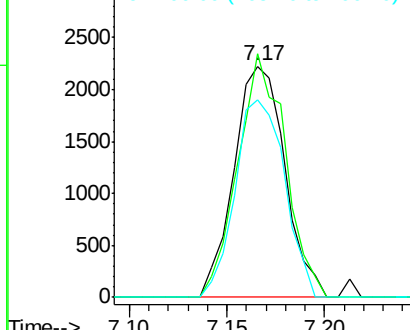
77 100

105 105.4 73.7 113.7

106 85.5 71.0 111.0



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: 10.81 ng

RT: 7.22 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

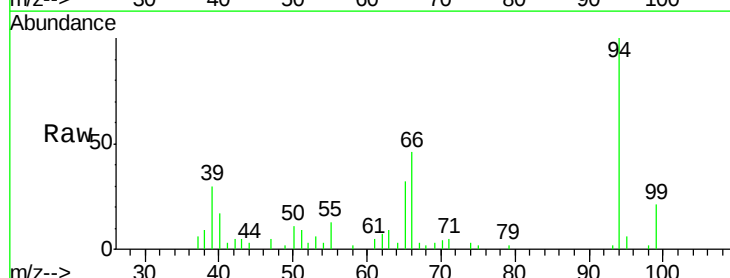
Tgt Ion: 94 Resp: 15678

Ion Ratio Lower Upper

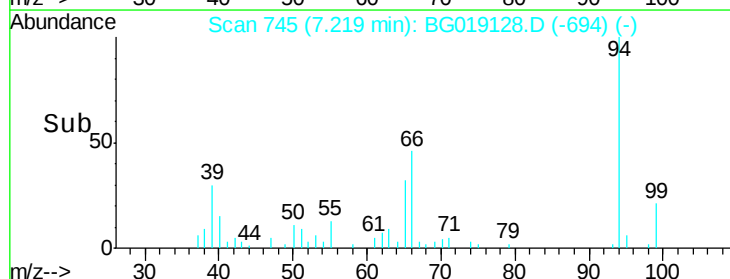
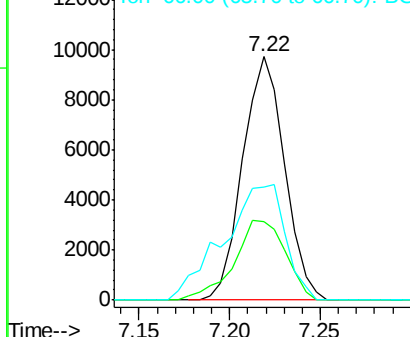
94 100

65 32.5 15.2 55.2

66 46.4 28.7 68.7



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

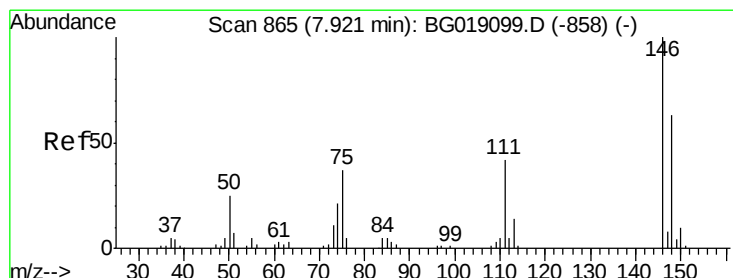
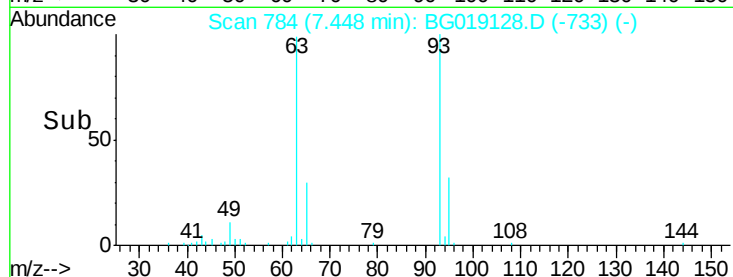
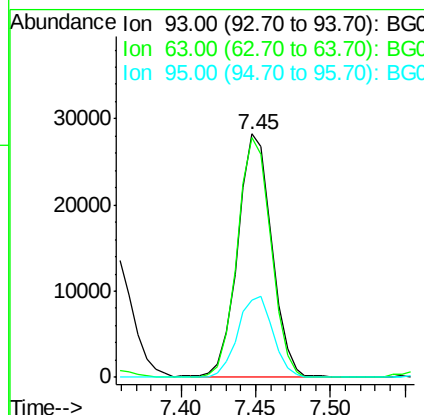
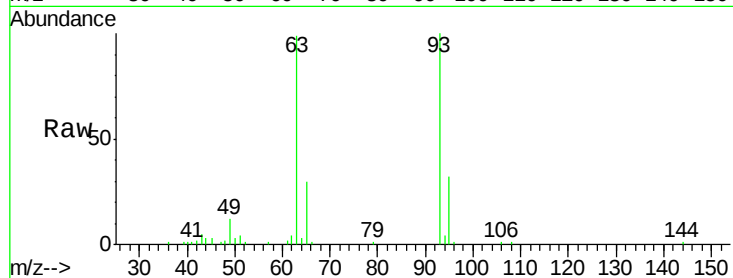




#11
bis(2-Chloroethyl)ether
Concen: 40.95 ng
RT: 7.45 min Scan# 784
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

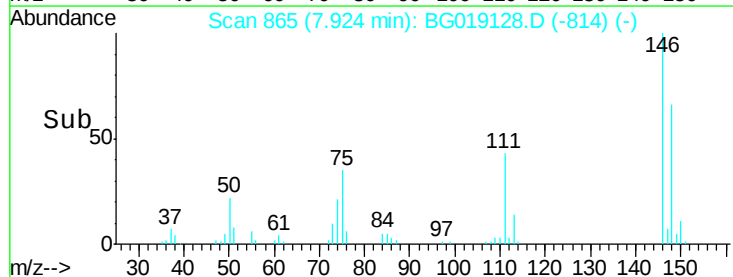
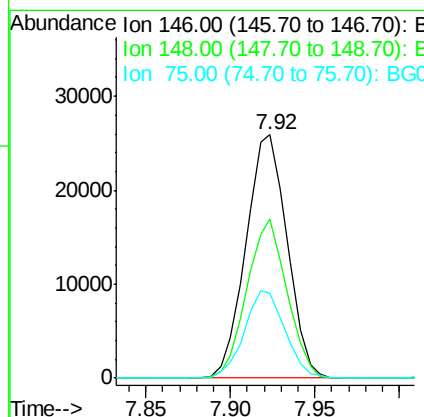
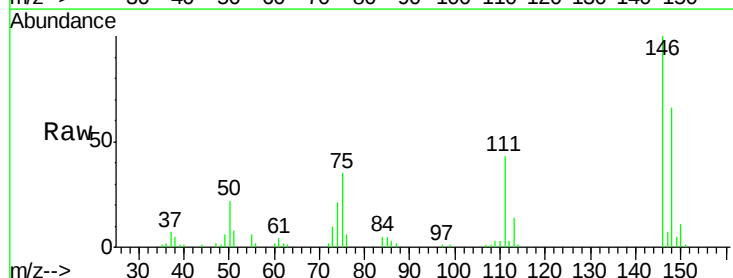
Instrument :
BNA_G
ClientSampleId :

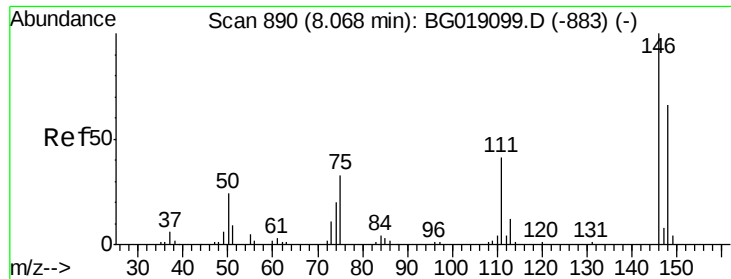
Tot Ion: 93 Resp: 44893
Ion Ratio Lower Upper
93 100
63 98.7 75.3 115.3
95 31.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 35.23 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion: 146 Resp: 43773
Ion Ratio Lower Upper
146 100
148 65.6 50.2 75.4
75 35.1 29.3 43.9

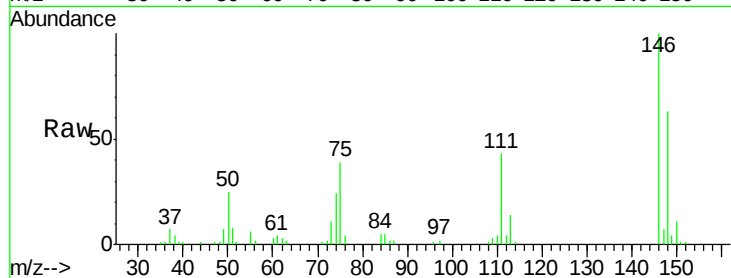




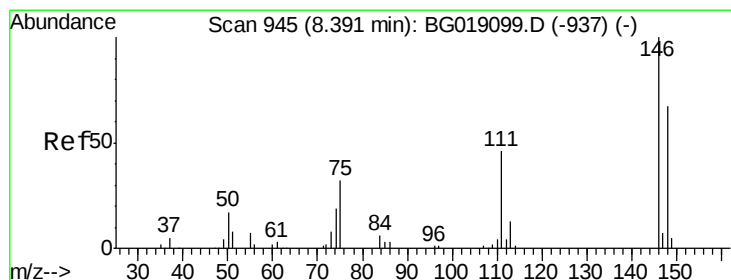
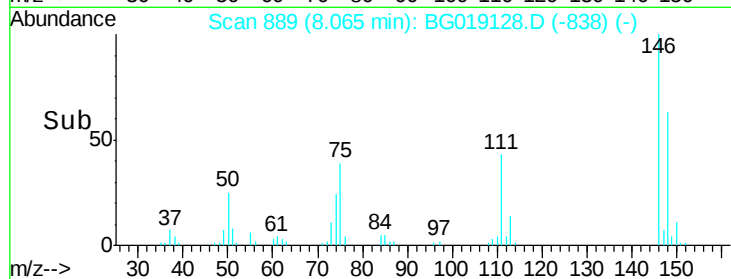
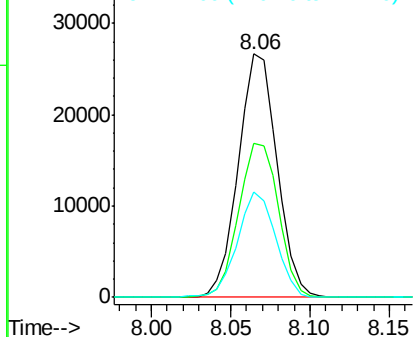
#13
 1,4-Dichlorobenzene
 Concen: 35.54 ng
 RT: 8.06 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 45193
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.9 79.3
 111 43.3 33.1 49.7

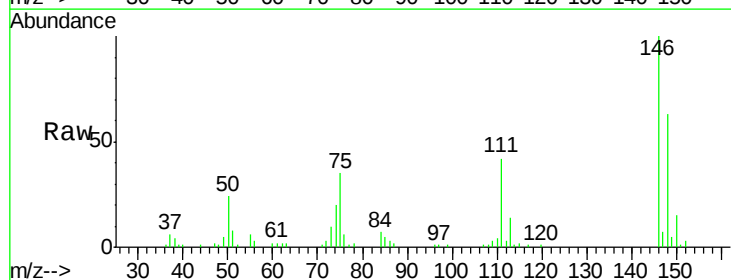


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

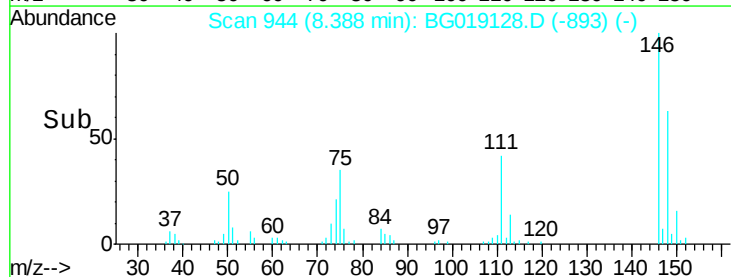
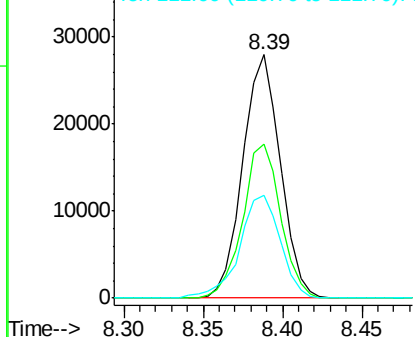


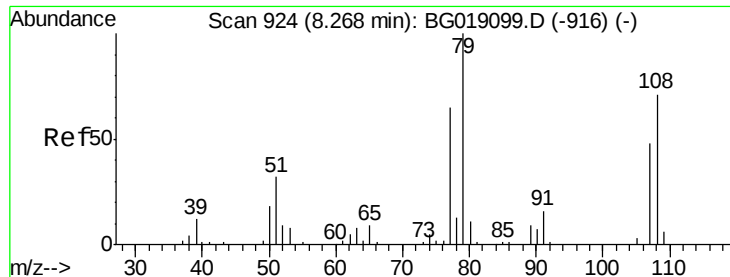
#14
 1,2-Dichlorobenzene
 Concen: 37.41 ng
 RT: 8.39 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion:146 Resp: 46028
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.6 80.4
 111 42.0 37.3 55.9



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

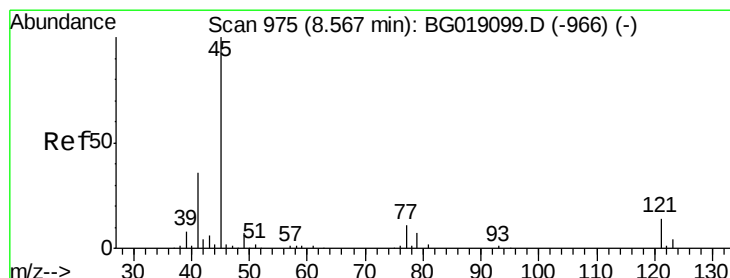
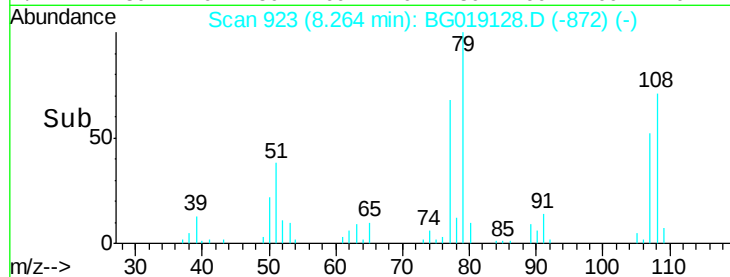
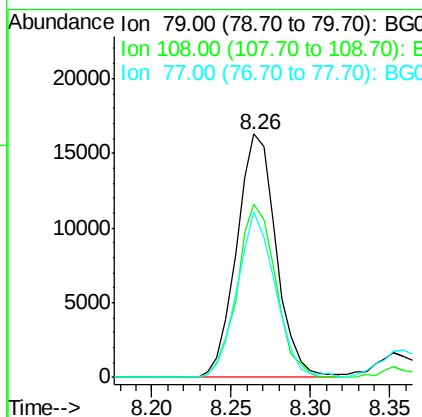
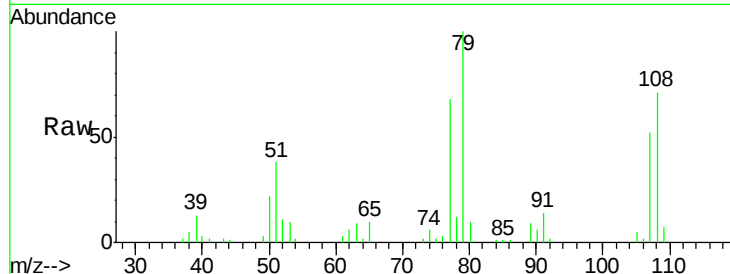




#15
Benzyl Alcohol
Concen: 22.56 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

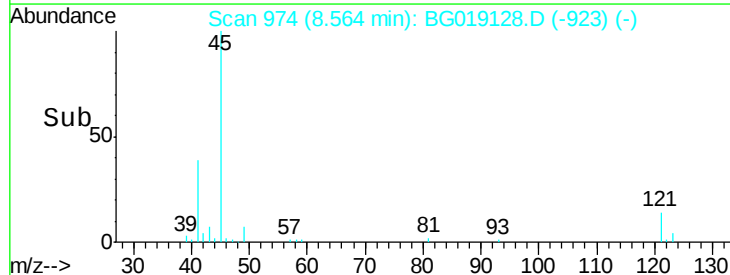
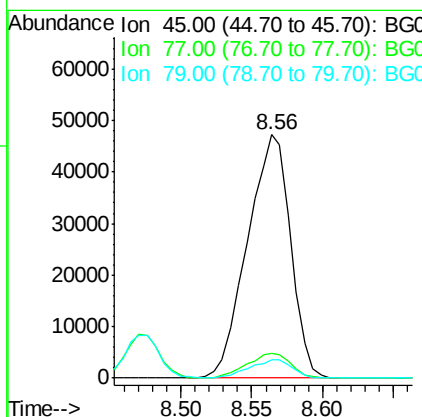
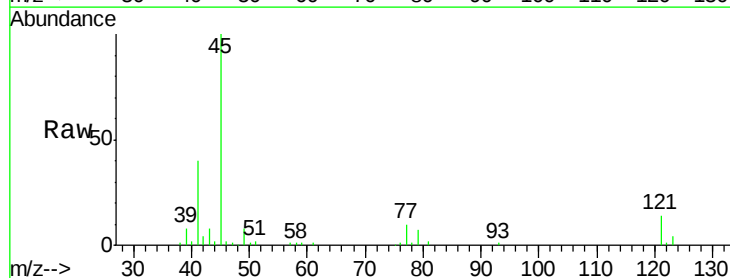
Instrument :
BNA_G
ClientSampleId :

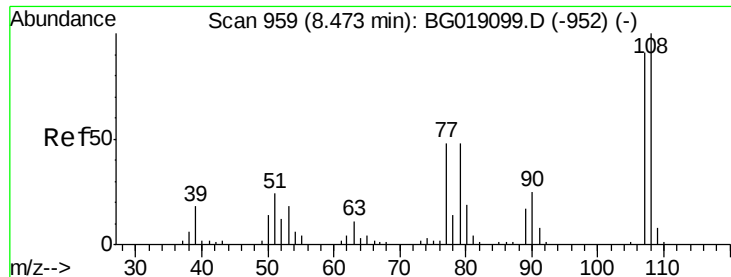
Tot Ion: 79 Resp: 28082
Ion Ratio Lower Upper
79 100
108 71.0 56.6 84.8
77 68.1 51.6 77.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.88 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion: 45 Resp: 100684
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.8
79 7.3 0.0 27.5

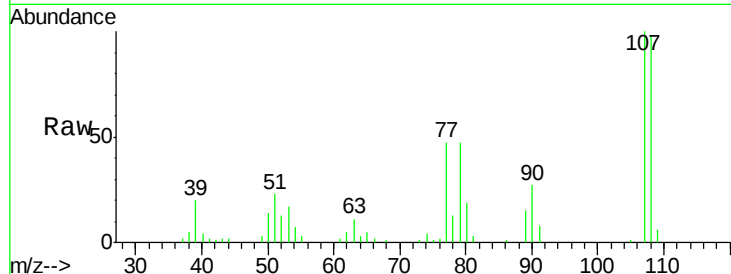




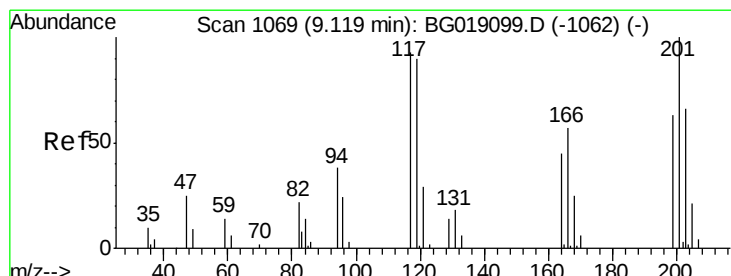
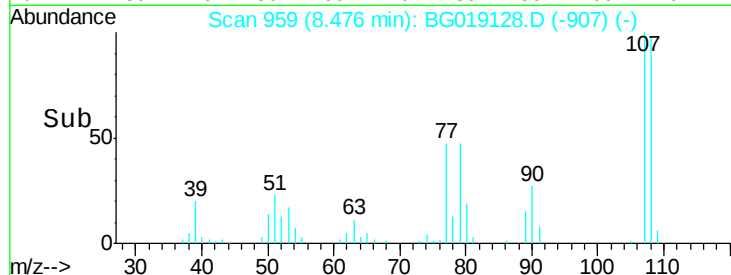
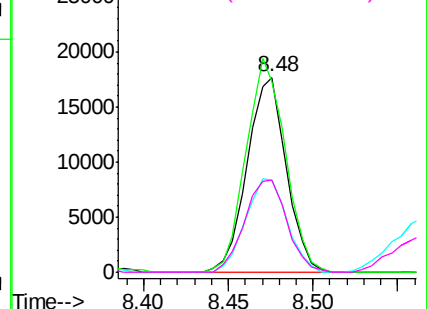
#17
2-Methylphenol
Concen: 27.50 ng
RT: 8.48 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 28496
Ion Ratio Lower Upper
107 100
108 98.0 87.7 131.5
77 47.3 42.2 63.2
79 47.2 42.1 63.1

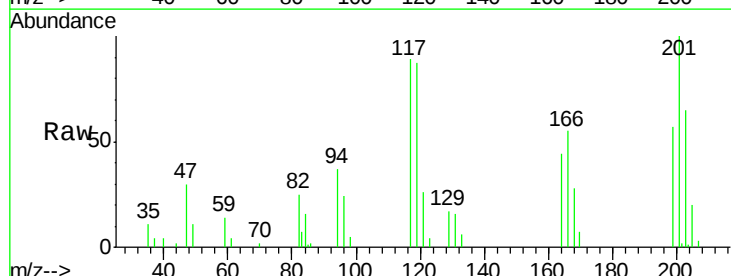


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

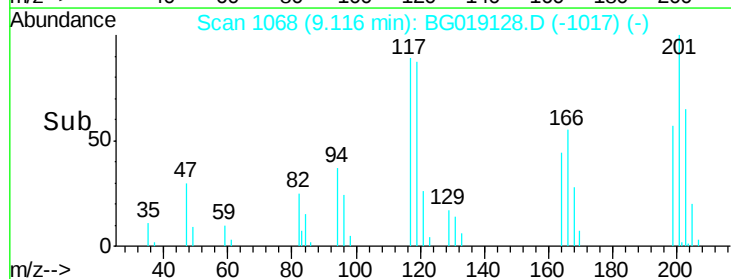
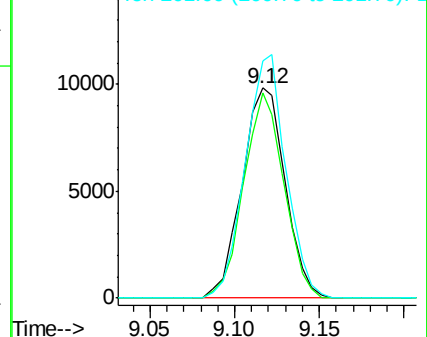


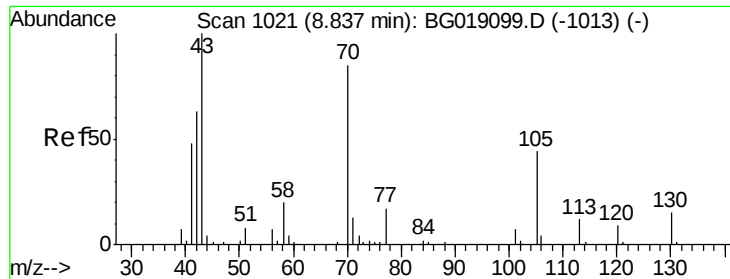
#18
Hexachloroethane
Concen: 36.03 ng
RT: 9.12 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:117 Resp: 17460
Ion Ratio Lower Upper
117 100
119 97.9 77.0 115.4
201 112.8 85.6 128.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

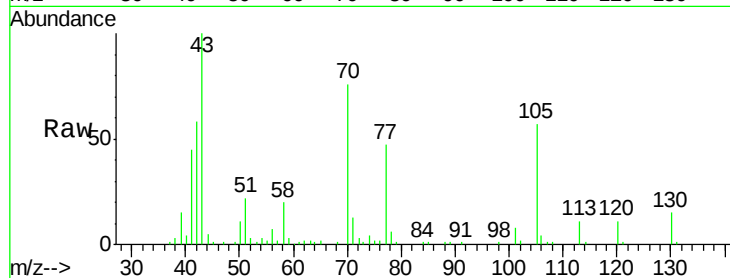




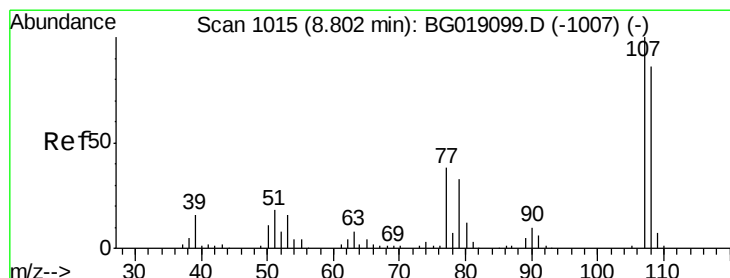
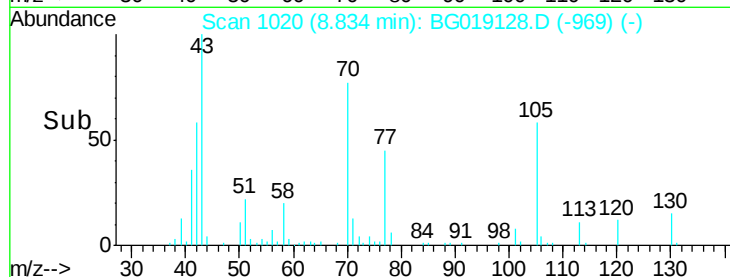
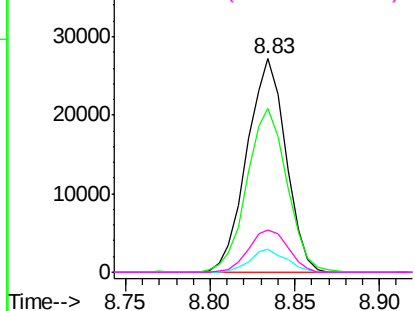
#19
n-Nitroso-di-n-propylamine
Concen: 39.44 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 43599
Ion Ratio Lower Upper
70 100
42 76.8 59.8 89.8
101 11.0 7.0 10.4#
130 20.0 14.4 21.6

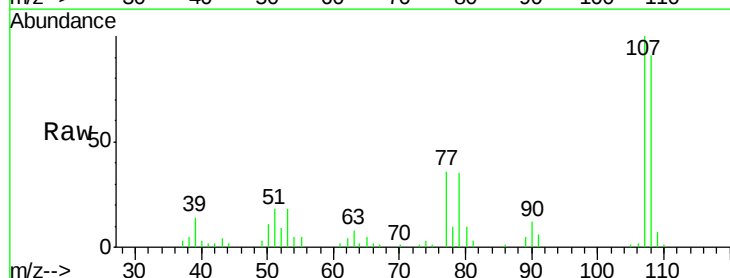


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

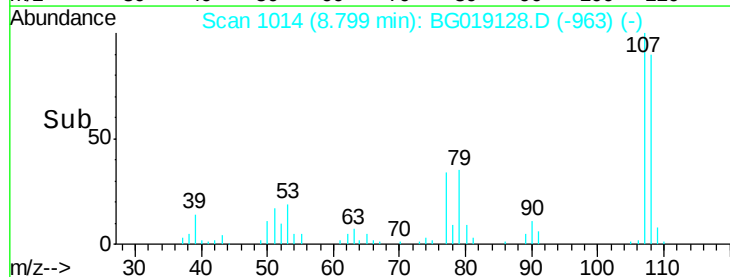
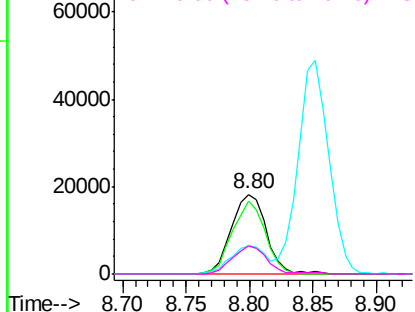


#20
3+4-Methylphenols
Concen: 23.28 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion: 107 Resp: 34742
Ion Ratio Lower Upper
107 100
108 91.1 66.2 106.2
77 35.7 17.8 57.8
79 35.4 12.9 52.9



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

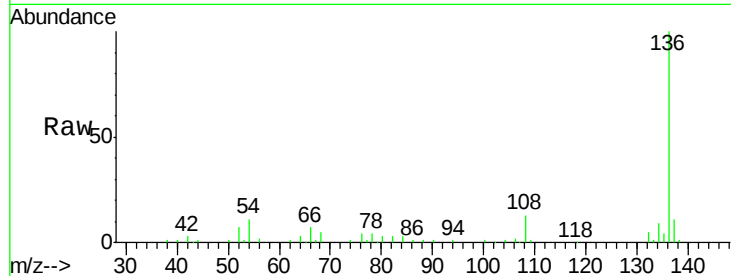




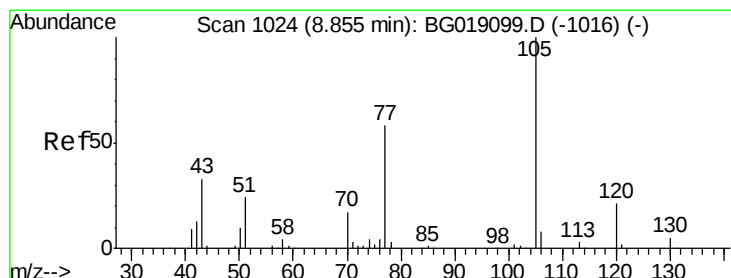
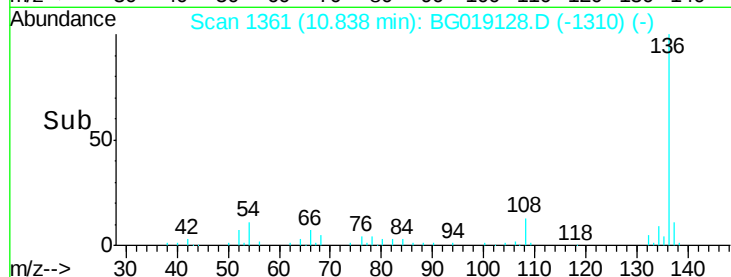
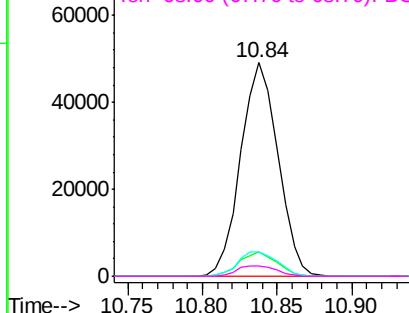
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	85097
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.4
54	11.4	10.1 15.1
68	4.7	4.4 6.6

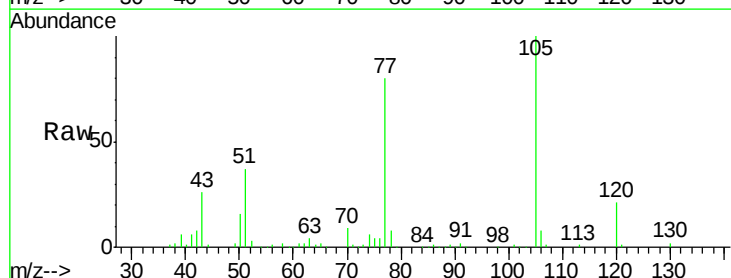


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

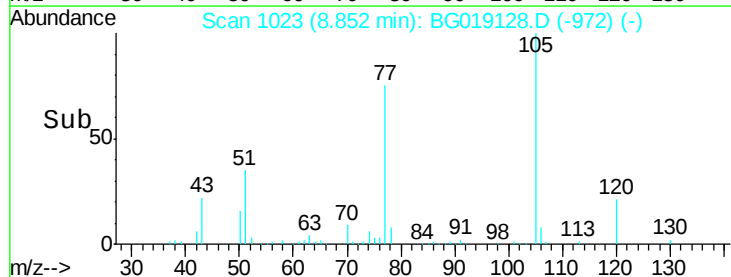
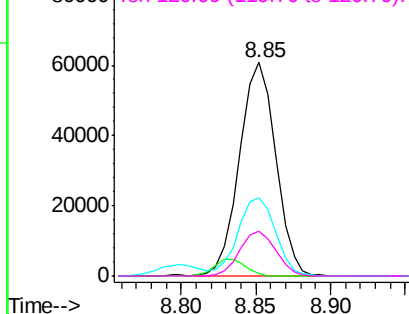


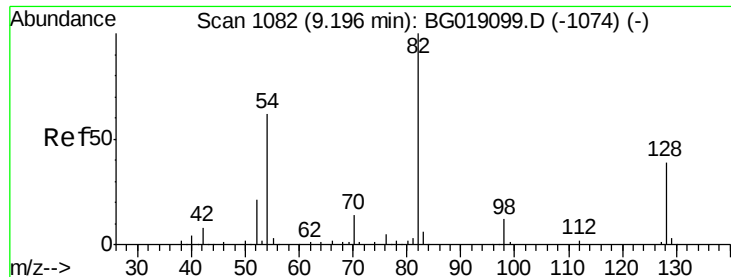
#22
Acetophenone
Concen: 51.53 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:105	Resp:	102528
Ion Ratio	Lower	Upper
105	100	
71	1.4	2.2 3.2#
51	36.6	29.2 43.8
120	20.8	16.6 24.8



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

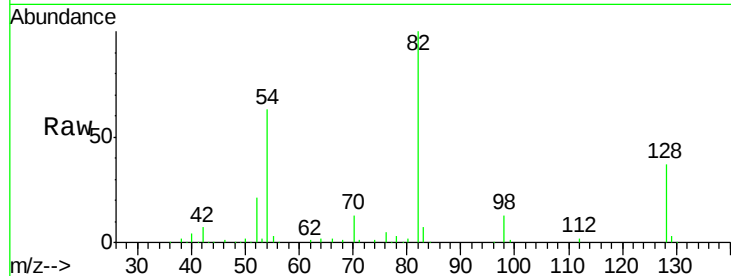




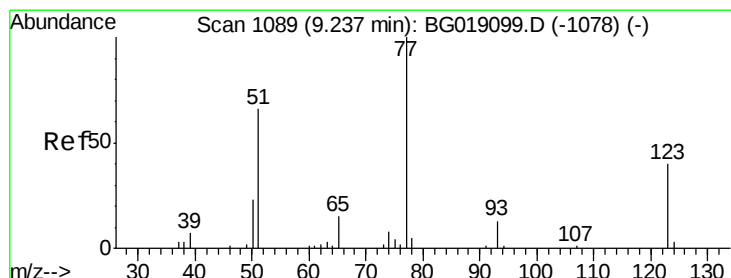
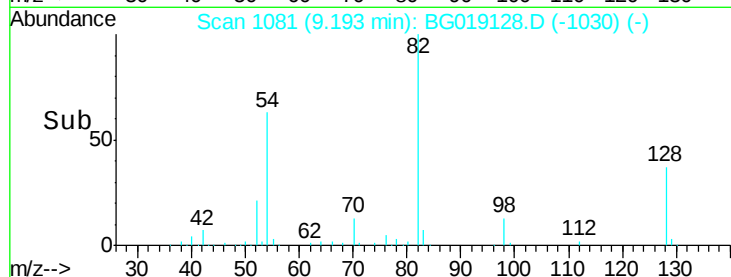
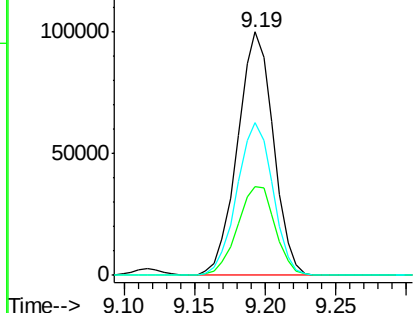
#23
 Nitrobenzene-d5
 Concen: 115.10 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 177261
 Ion Ratio Lower Upper
 82 100
 128 36.7 31.4 47.2
 54 62.7 50.0 75.0

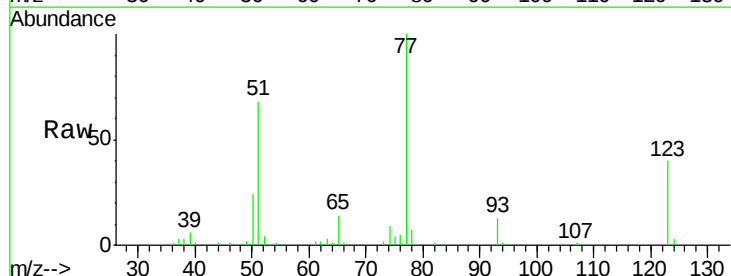


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

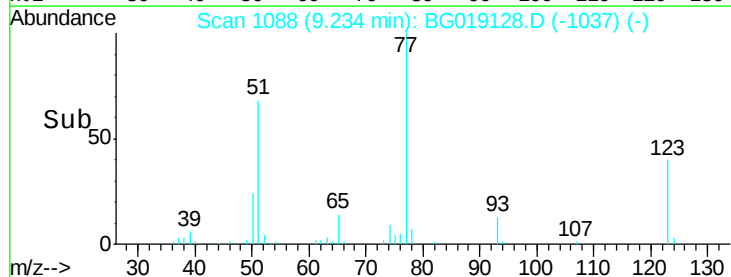
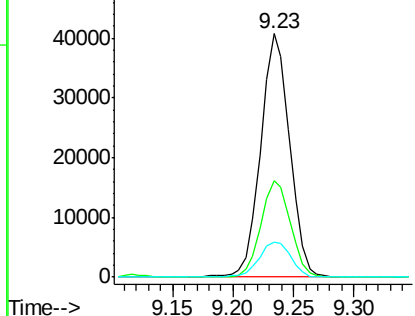


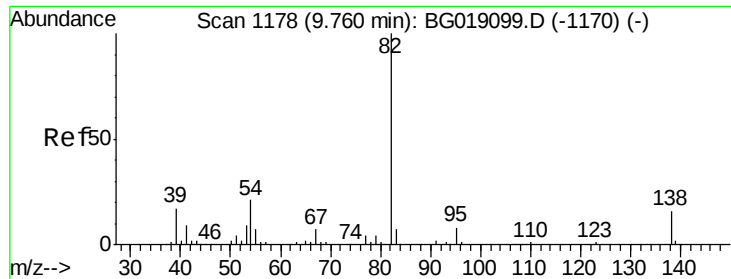
#24
 Nitrobenzene
 Concen: 41.34 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion: 77 Resp: 67548
 Ion Ratio Lower Upper
 77 100
 123 39.6 31.8 47.6
 65 14.3 11.8 17.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.04 ng

RT: 9.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :

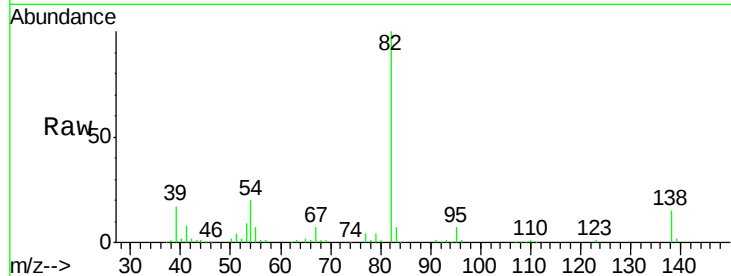
Tot Ion: 82 Resp: 128583

Ion Ratio Lower Upper

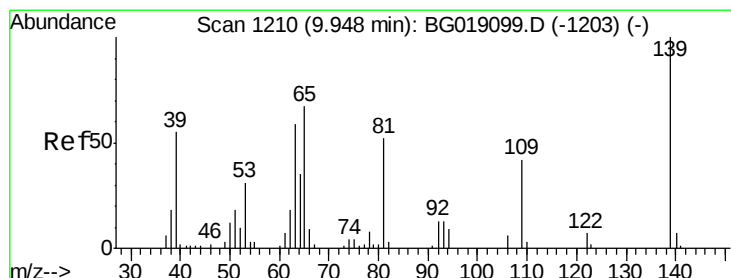
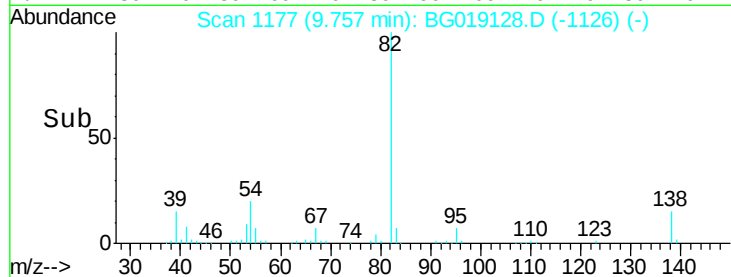
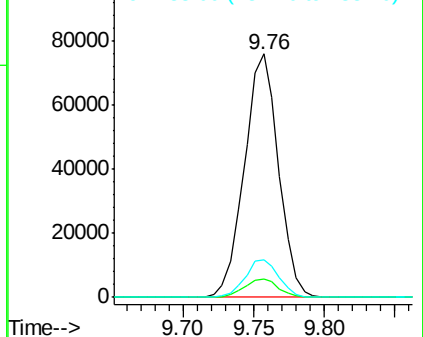
82 100

95 7.5 6.7 10.1

138 15.5 12.6 19.0



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



#26

2-Nitrophenol

Concen: 38.19 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

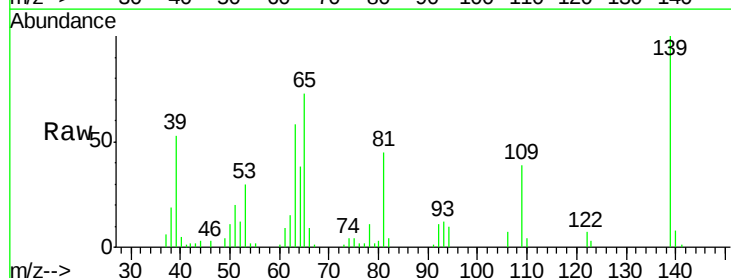
Tgt Ion: 139 Resp: 26608

Ion Ratio Lower Upper

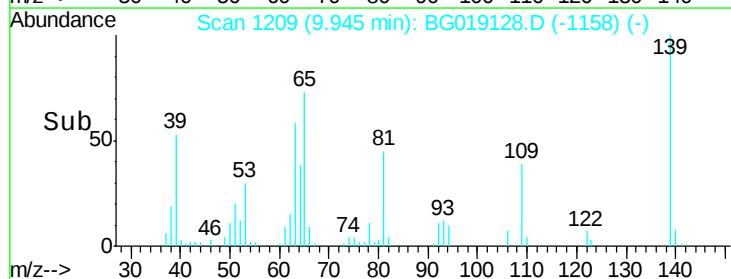
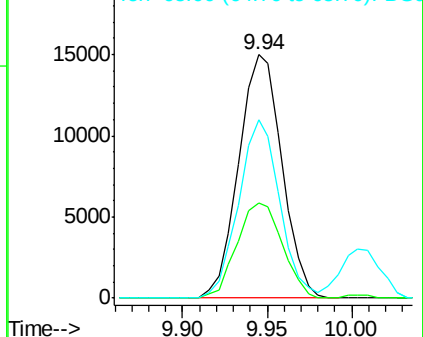
139 100

109 39.3 33.3 49.9

65 73.3 53.6 80.4



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

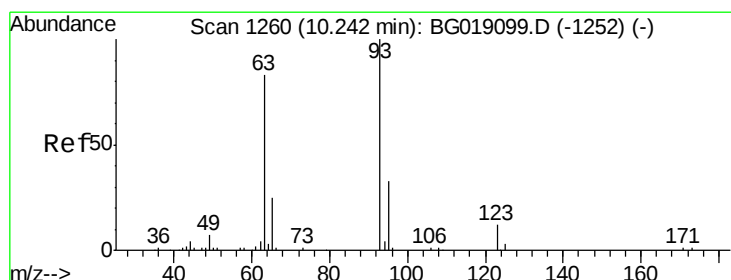
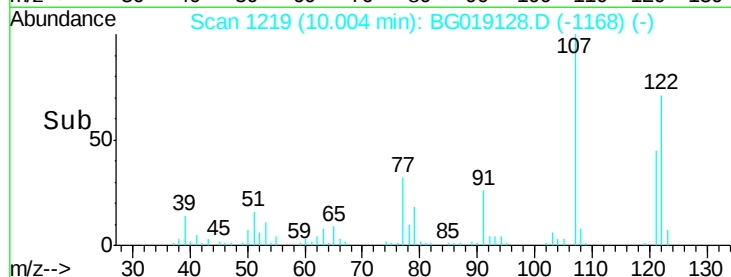
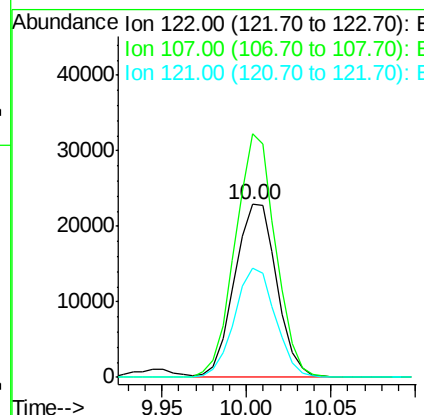
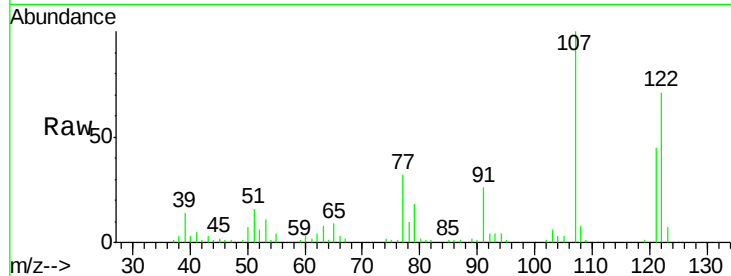




#27
 2,4-Dimethylphenol
 Concen: 32.70 ng
 RT: 10.00 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

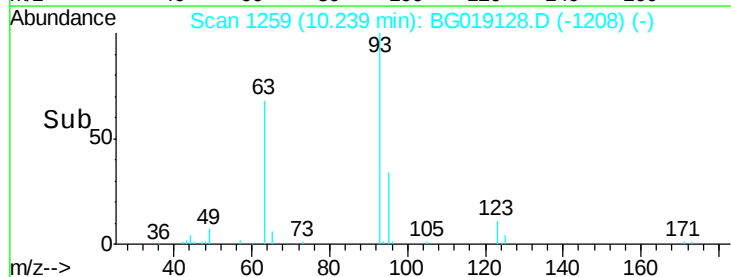
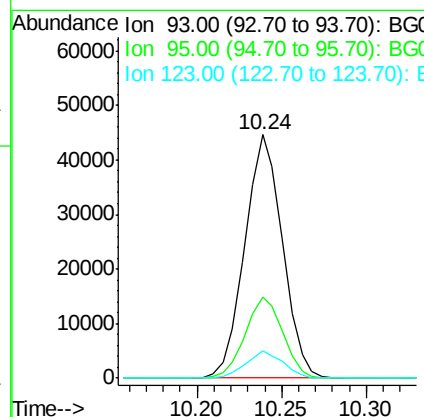
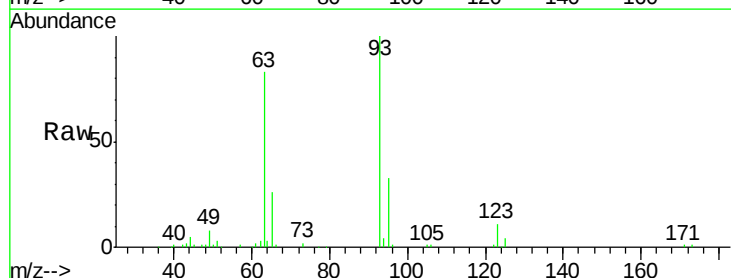
Instrument :
 BNA_G
 ClientSampleId :

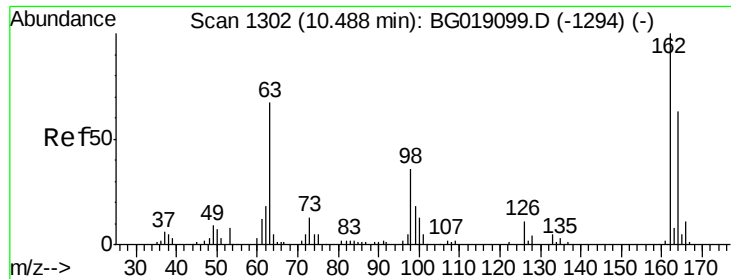
Tot Ion:122 Resp: 39812
 Ion Ratio Lower Upper
 122 100
 107 140.7 105.1 157.7
 121 63.2 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.36 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion: 93 Resp: 69149
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 11.3 9.4 14.2

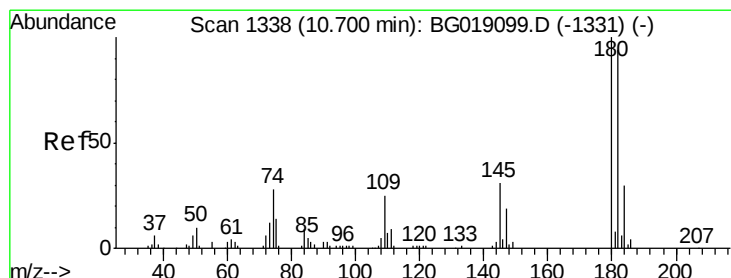
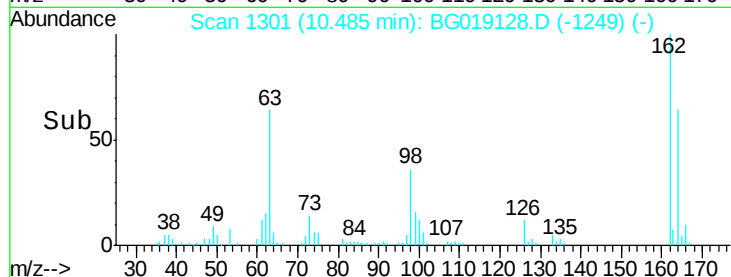
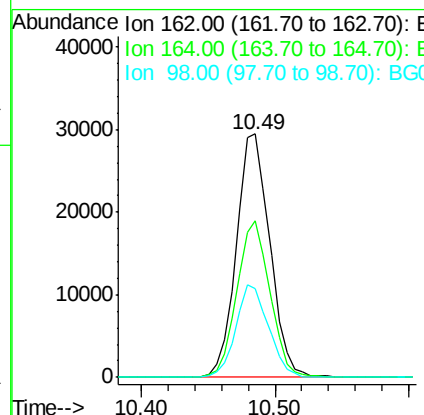
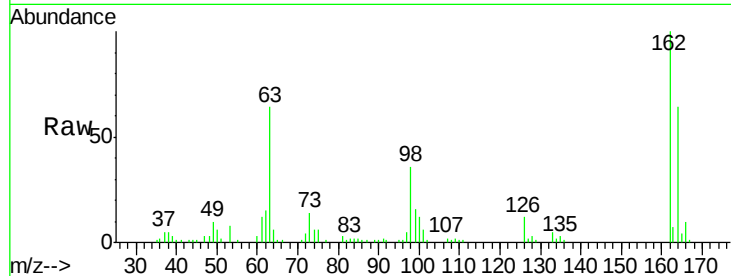




#29
 2,4-Dichlorophenol
 Concen: 40.22 ng
 RT: 10.49 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

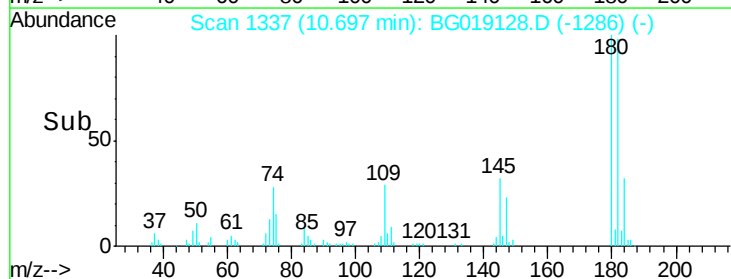
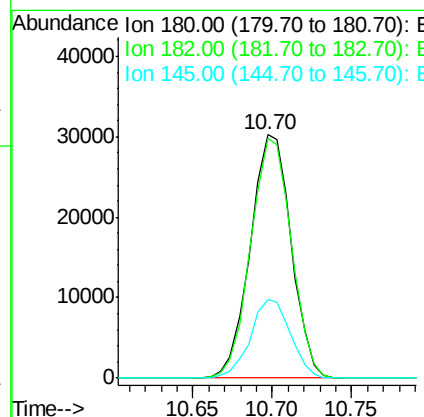
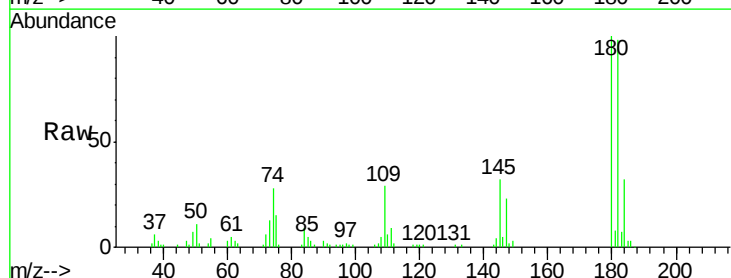
Instrument :
 BNA_G
 ClientSampleId :

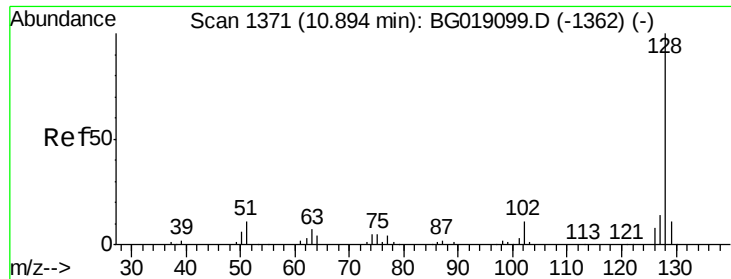
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	36.5	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.58 ng
 RT: 10.70 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.3	112.9
145	32.3	24.9	37.3

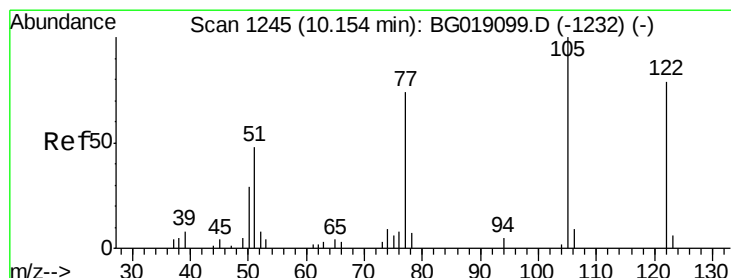
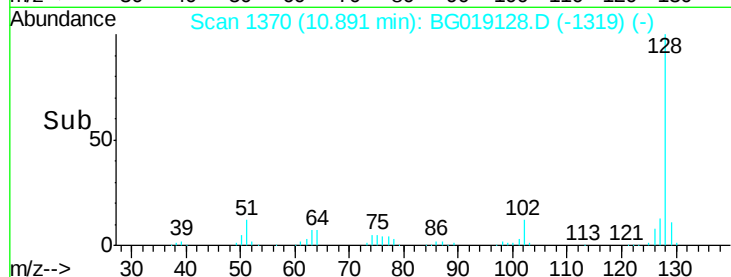
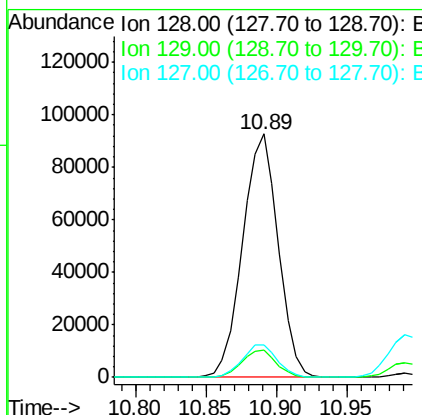
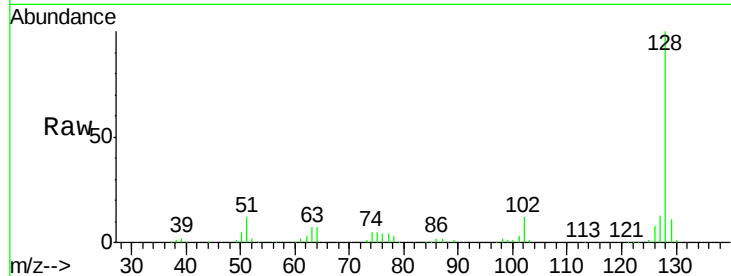




#31
Naphthalene
Concen: 39.91 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

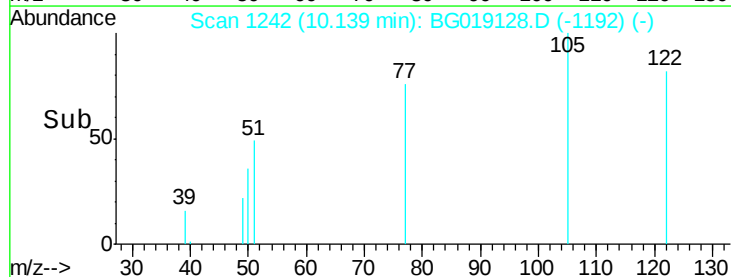
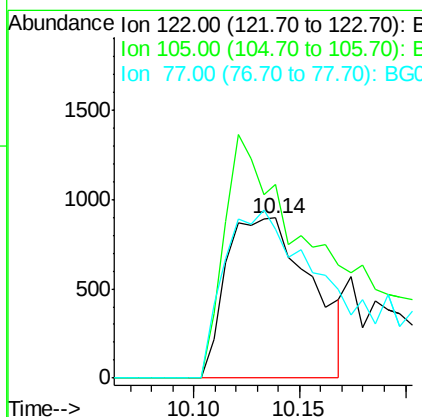
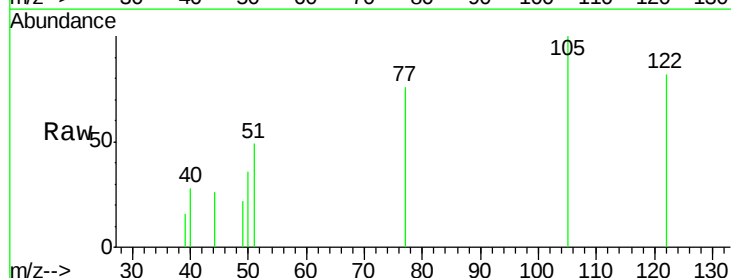
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 163443
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 11.4 17.0



#32
Benzoic acid
Concen: 10.55 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:122 Resp: 2491
Ion Ratio Lower Upper
122 100
105 121.3 107.0 147.0
77 92.6 73.4 113.4

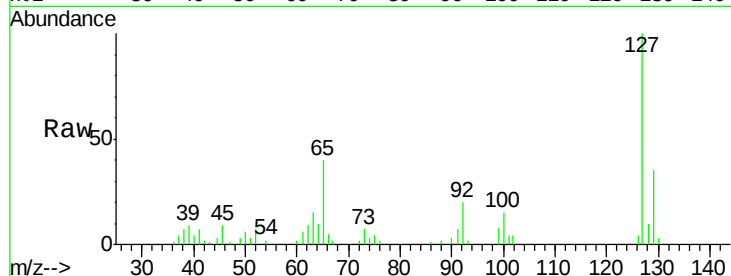




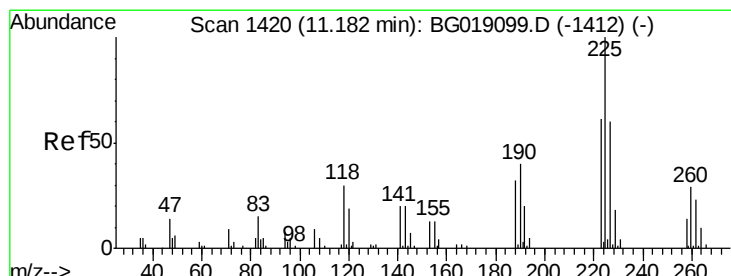
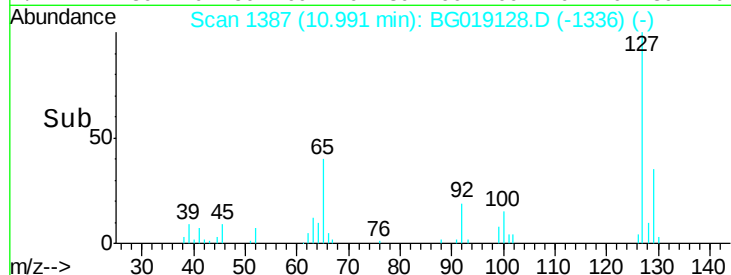
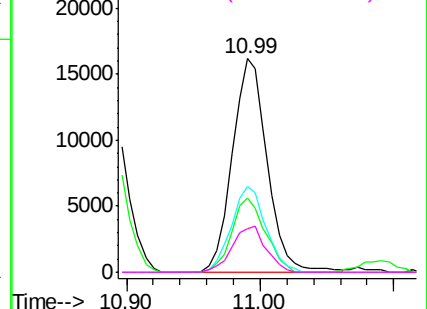
#33
4-Chloroaniline
Concen: 15.45 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	29410
Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.2	39.2
65	40.2	30.4	45.6
92	20.4	16.9	25.3

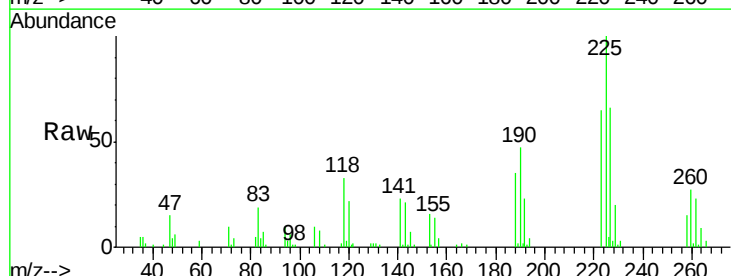


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

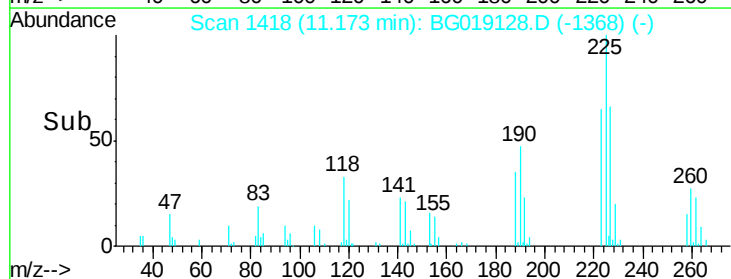
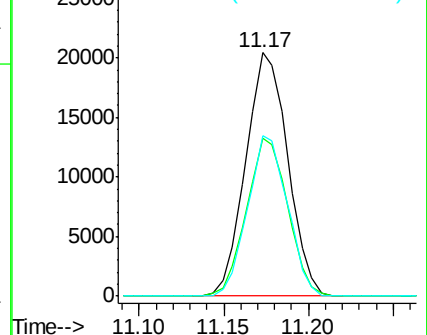


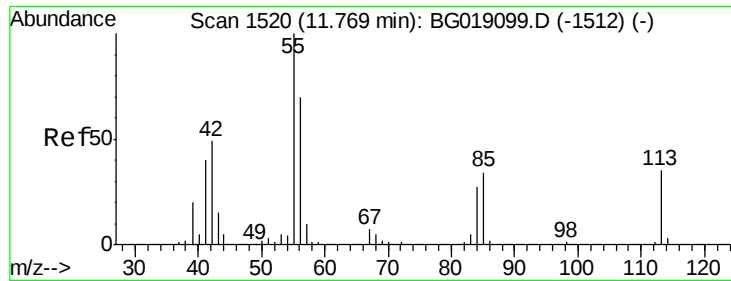
#34
Hexachlorobutadiene
Concen: 37.69 ng
RT: 11.17 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:	225	Resp:	35402
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.6	72.8
227	65.8	48.1	72.1



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

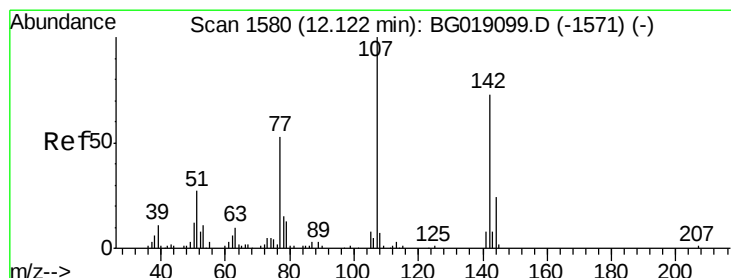
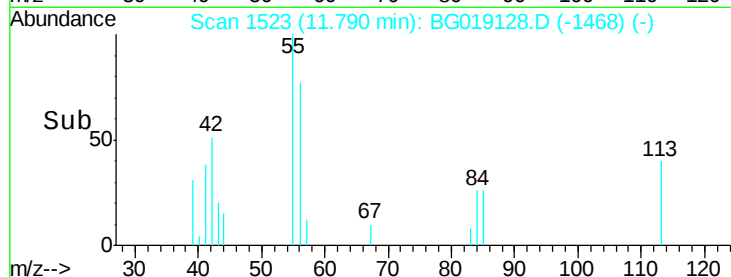
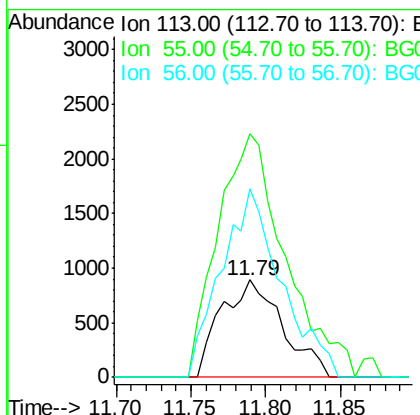
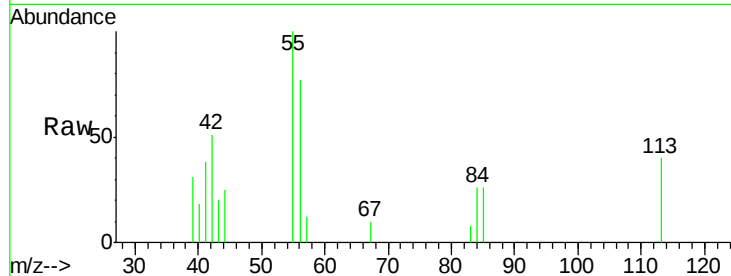




#35
 Caprolactam
 Concen: 5.39 ng
 RT: 11.79 min Scan# 1523
 Delta R.T. 0.02 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

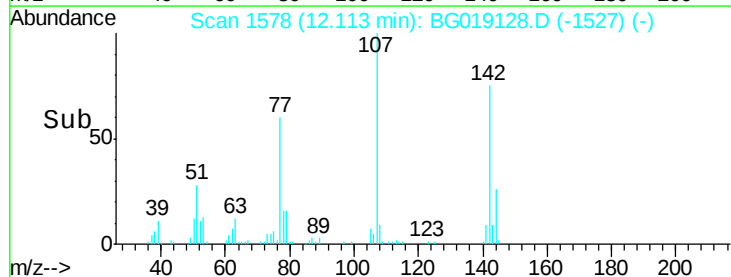
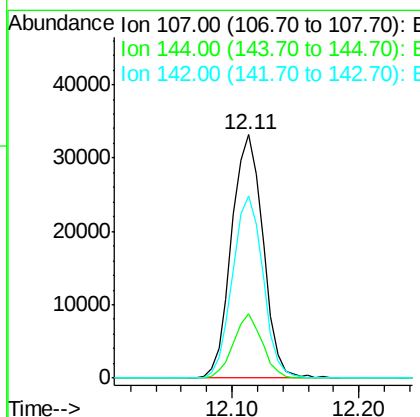
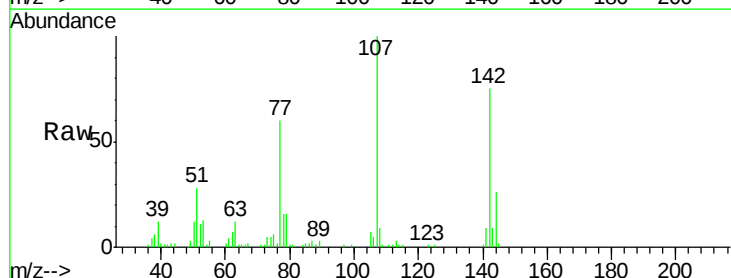
Instrument :
 BNA_G
 ClientSampleId :

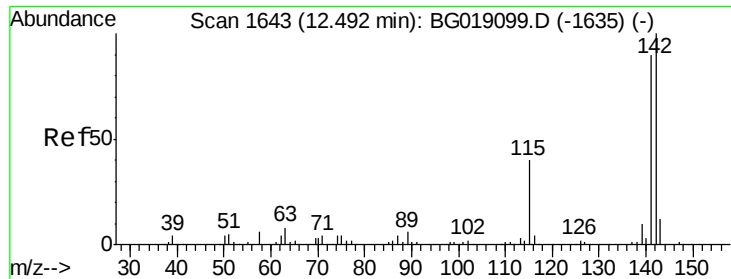
Tot Ion:113 Resp: 2533
 Ion Ratio Lower Upper
 113 100
 55 250.2 263.4 303.4#
 56 193.5 179.0 219.0



#36
 4-Chloro-3-methylphenol
 Concen: 35.07 ng
 RT: 12.11 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion:107 Resp: 56896
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.0 28.6
 142 75.0 58.5 87.7

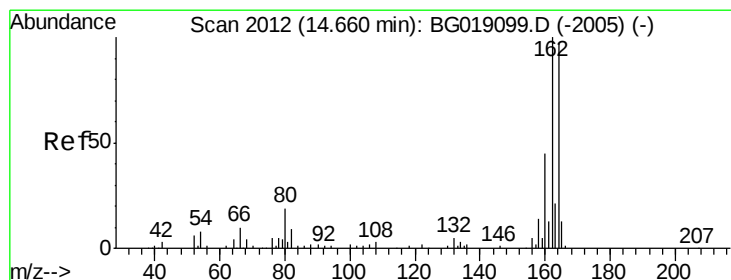
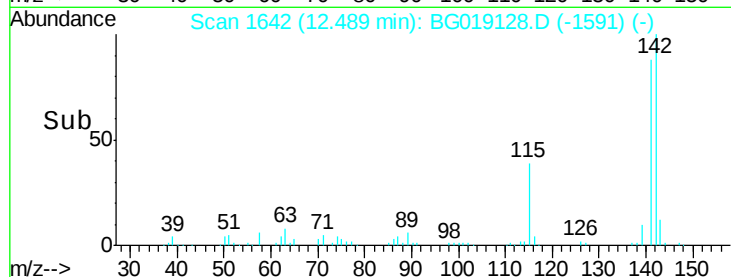
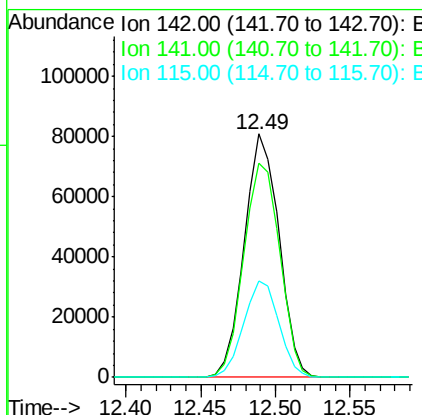
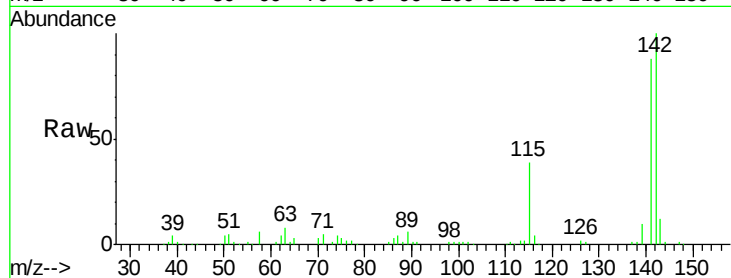




#37
2-Methylnaphthalene
Concen: 40.88 ng
RT: 12.49 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

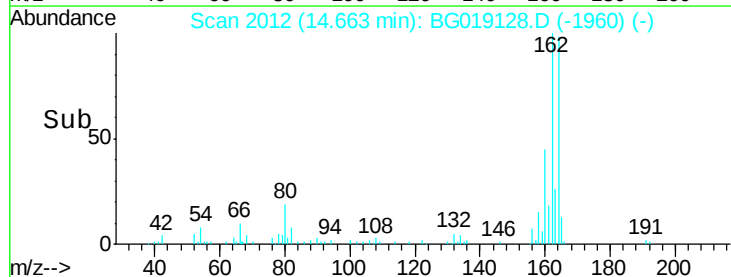
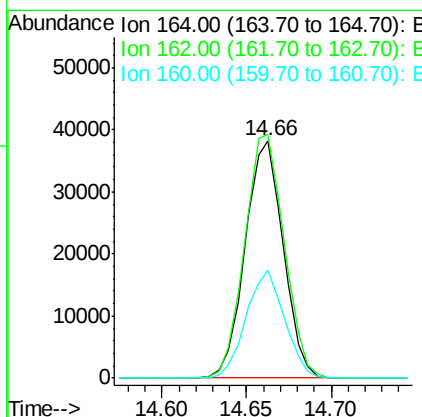
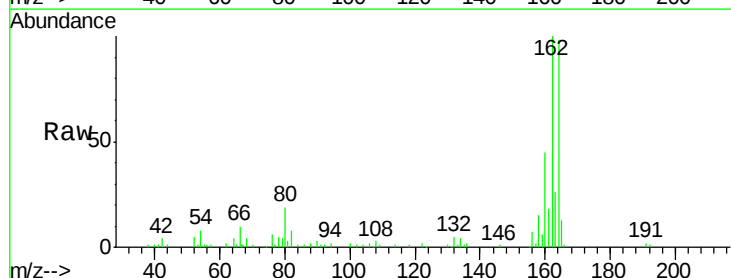
Instrument :
BNA_G
ClientSampleId :

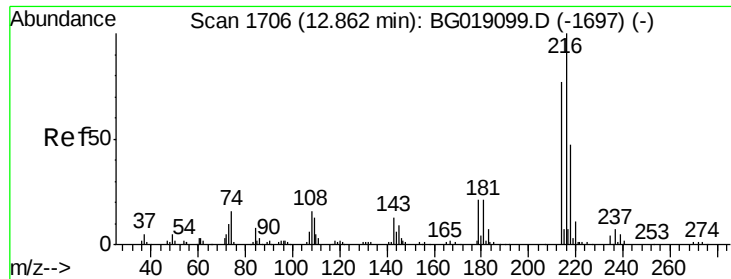
Tot Ion:142 Resp: 130067
Ion Ratio Lower Upper
142 100
141 88.0 72.1 108.1
115 39.4 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:164 Resp: 59515
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 45.6 36.9 55.3

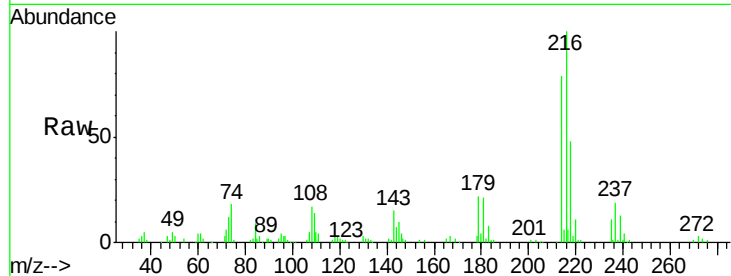




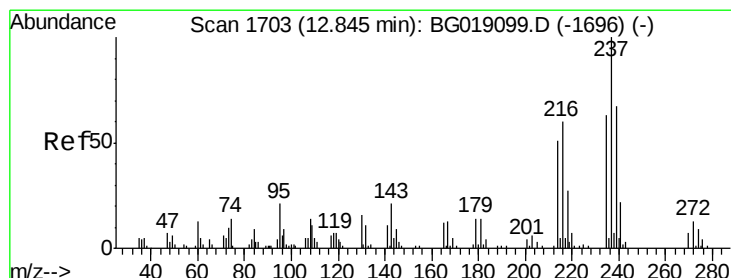
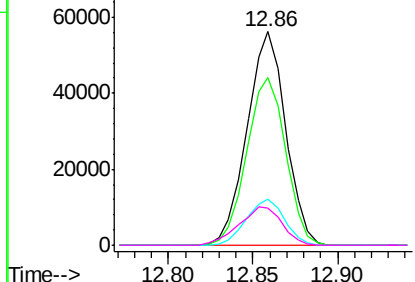
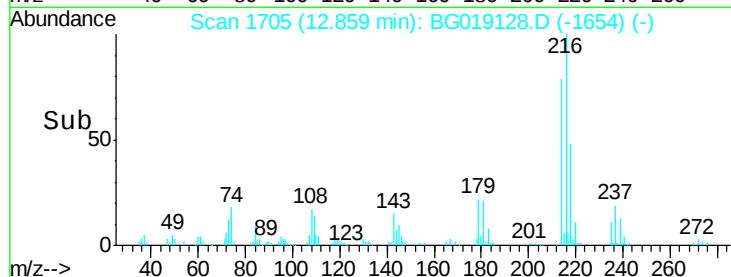
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.21 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	89309
Ion Ratio	Lower	Upper
216	100	
214	79.3	64.0 96.0
179	21.4	16.9 25.3
108	20.1	14.7 22.1

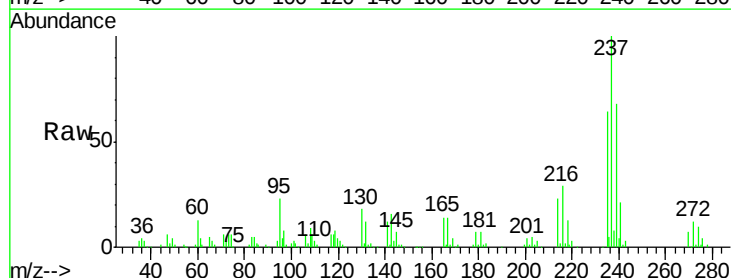


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

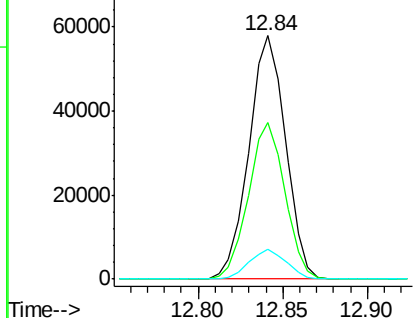
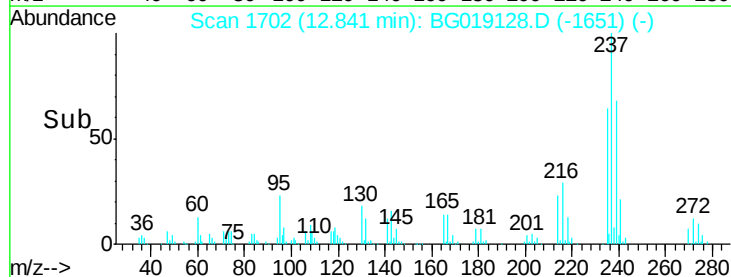


#40
 Hexachlorocyclopentadiene
 Concen: 98.65 ng
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion:237	Resp:	87777
Ion Ratio	Lower	Upper
237	100	
235	64.2	43.2 83.2
272	12.4	0.0 33.2



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

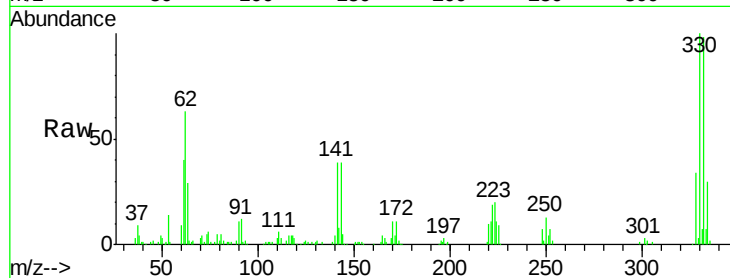




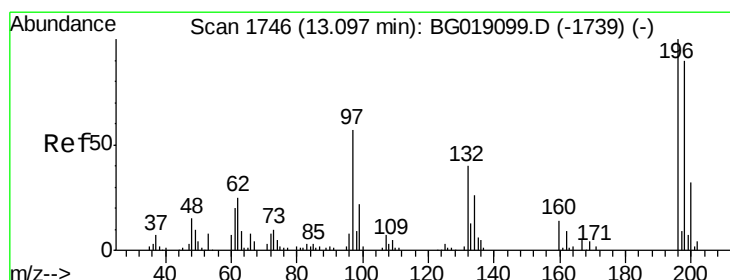
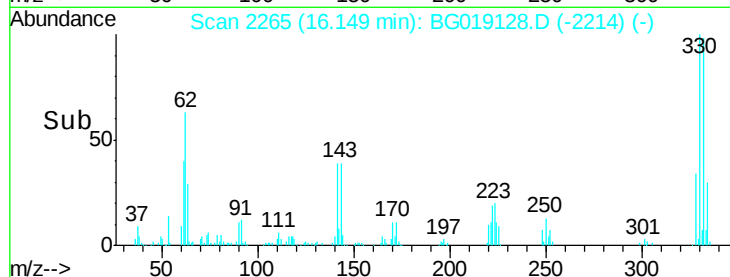
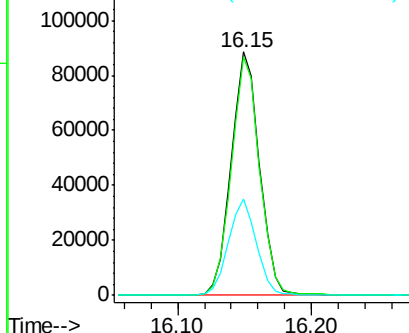
#41
 2,4,6-Tribromophenol
 Concen: 162.18 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	39.0	30.7	46.1

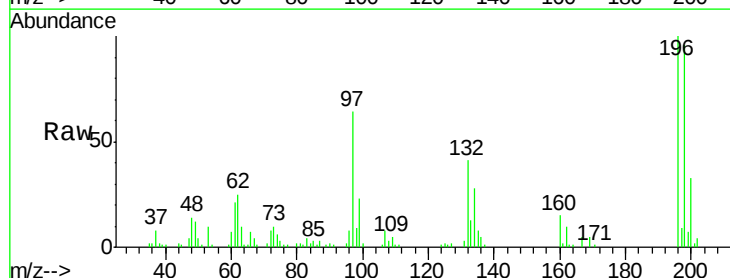


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

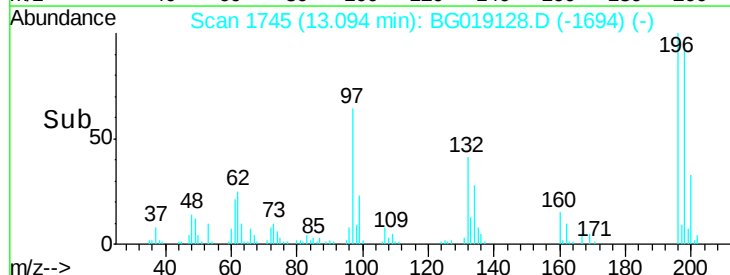
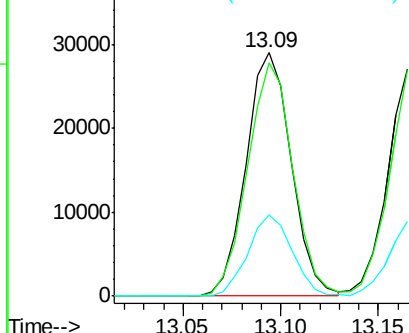


#42
 2,4,6-Trichlorophenol
 Concen: 39.04 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	72.0	108.0
200	33.4	25.5	38.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

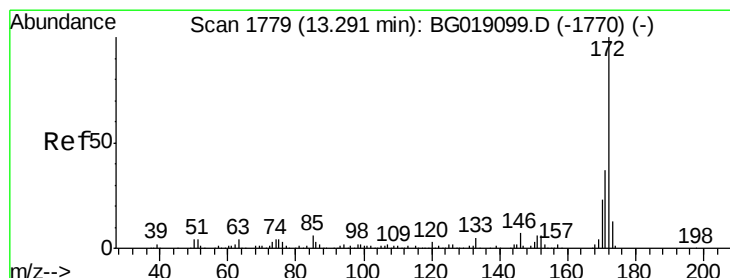
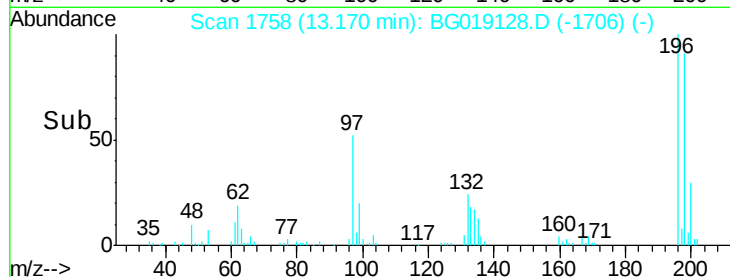
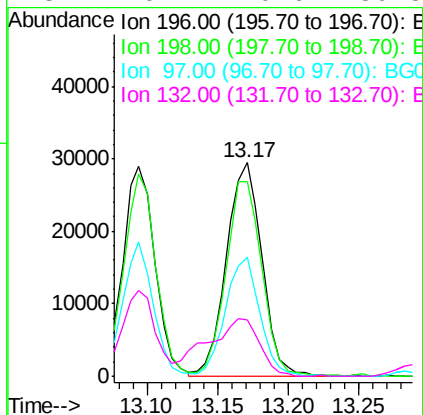
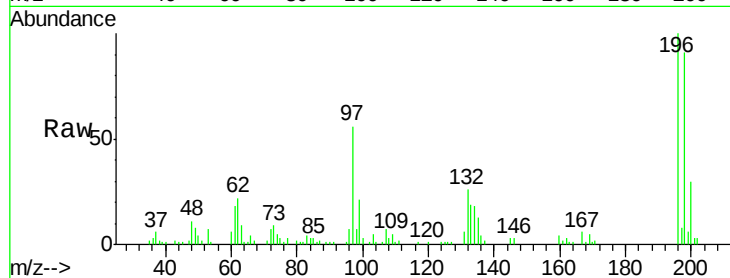




#43
 2,4,5-Trichlorophenol
 Concen: 40.84 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

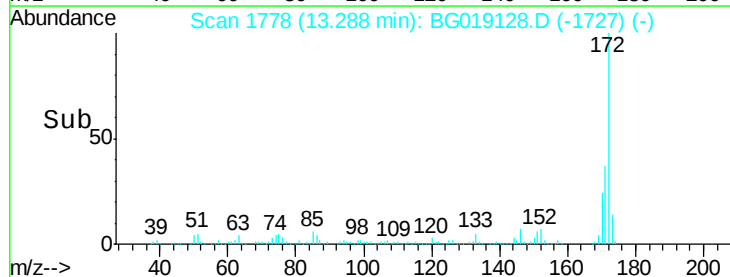
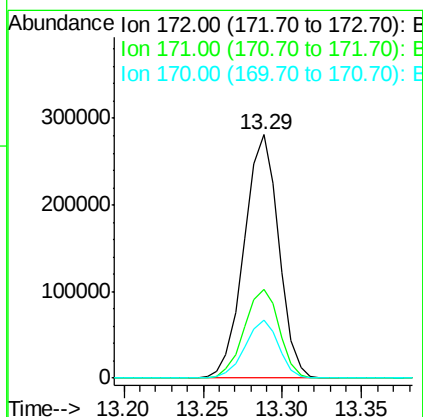
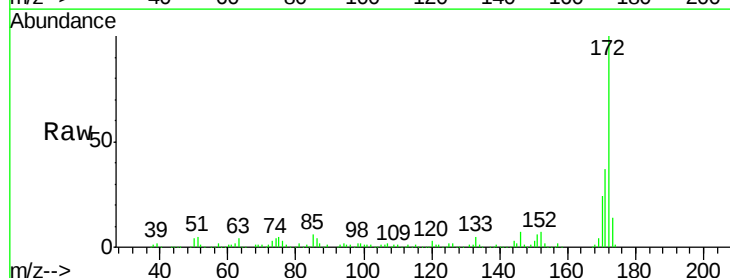
Instrument :
 BNA_G
 ClientSampled :

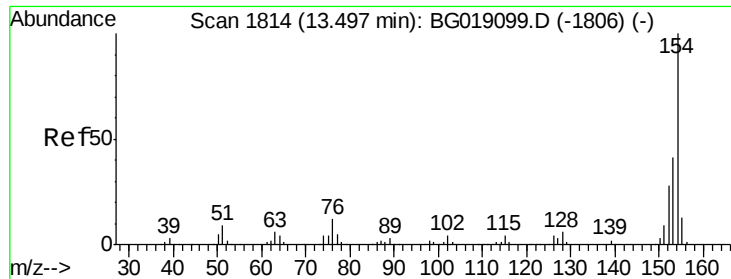
Tot Ion:196 Resp: 51680
 Ion Ratio Lower Upper
 196 100
 198 91.1 77.7 116.5
 97 55.5 41.4 62.2
 132 26.1 20.6 30.8



#44
 2-Fluorobiphenyl
 Concen: 110.00 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion:172 Resp: 425759
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.9 44.9
 170 23.8 18.6 27.8

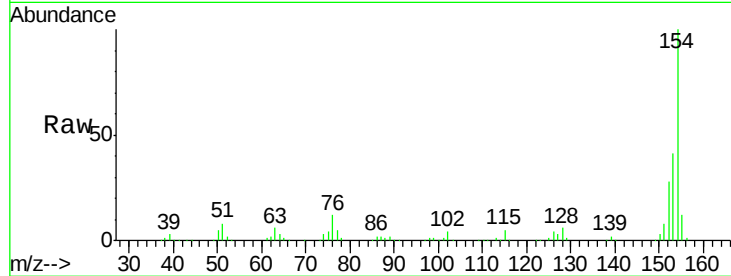




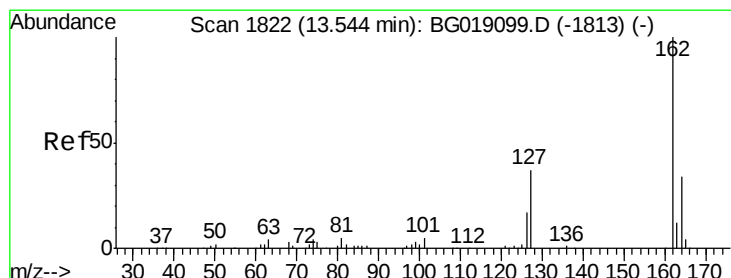
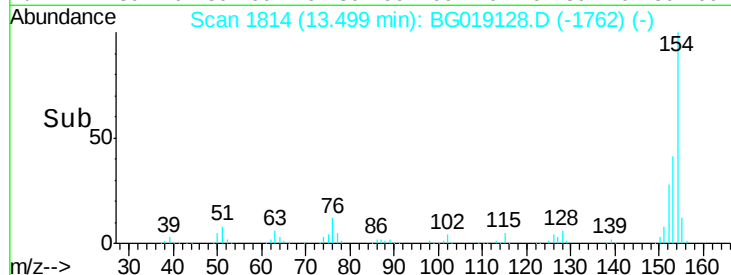
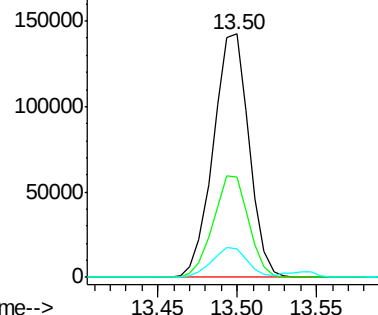
#45
 1,1'-Biphenyl
 Concen: 51.39 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	11.8	0.0	32.2

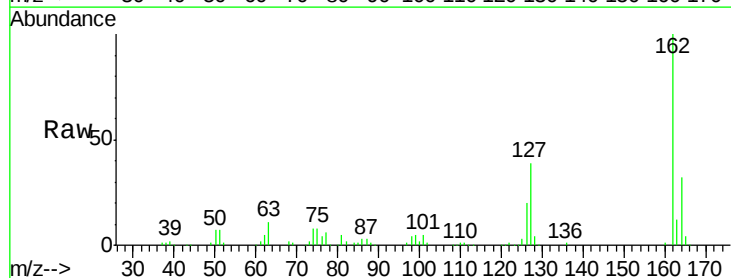


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

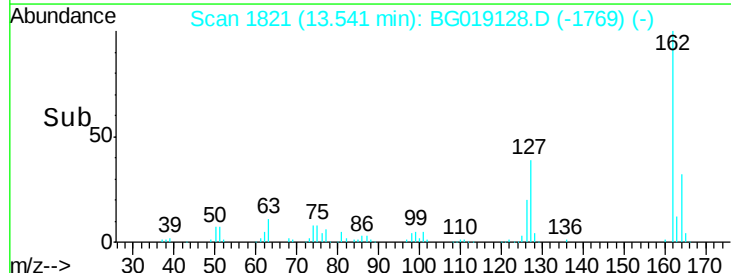
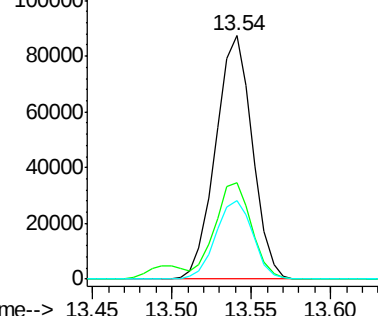


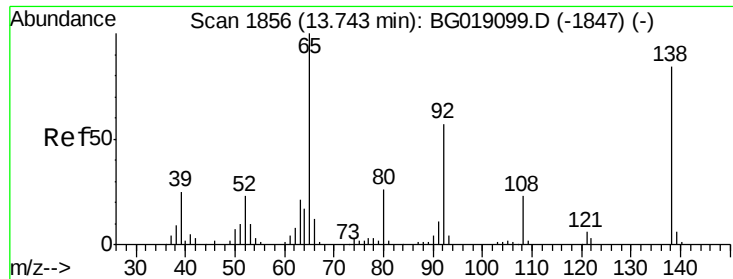
#46
 2-Chloronaphthalene
 Concen: 42.15 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.2	48.4
164	32.4	27.3	40.9



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

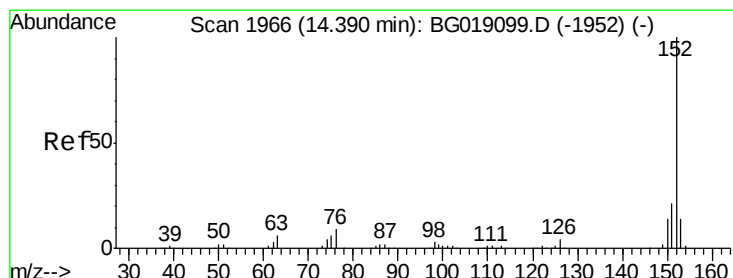
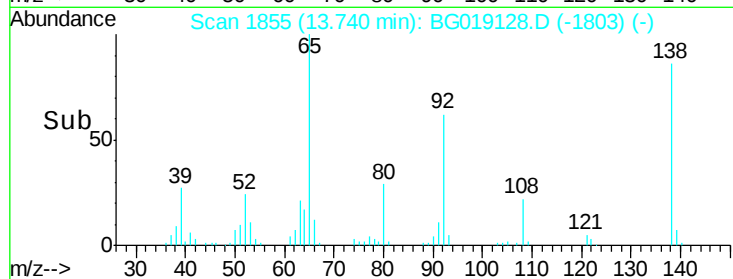
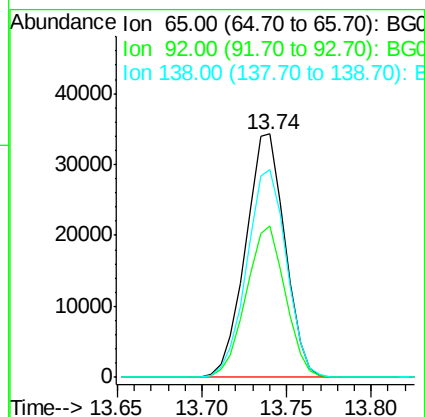
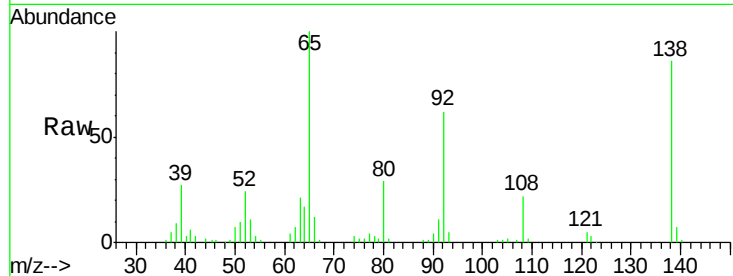




#47
2-Nitroaniline
Concen: 41.79 ng
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

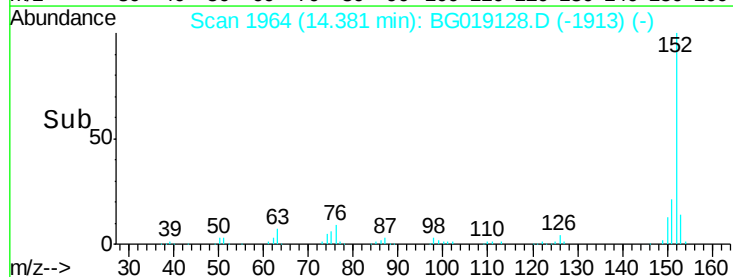
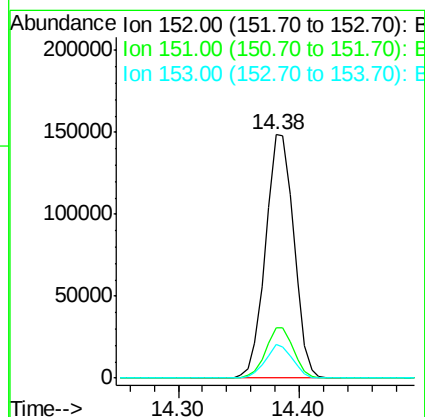
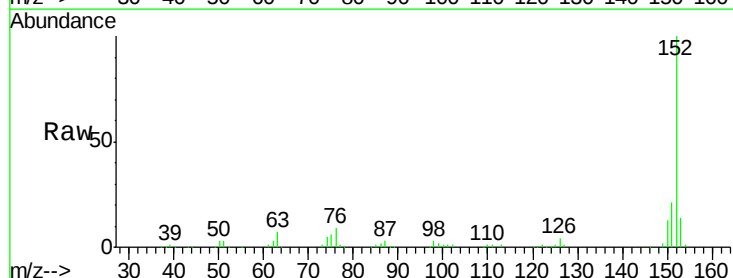
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 55808
Ion Ratio Lower Upper
65 100
92 62.3 45.8 68.8
138 85.6 66.9 100.3



#48
Acenaphthylene
Concen: 41.04 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion: 152 Resp: 240719
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.6 11.0 16.4





#49

Dimethylphthalate

Concen: 41.96 ng

RT: 14.12 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :

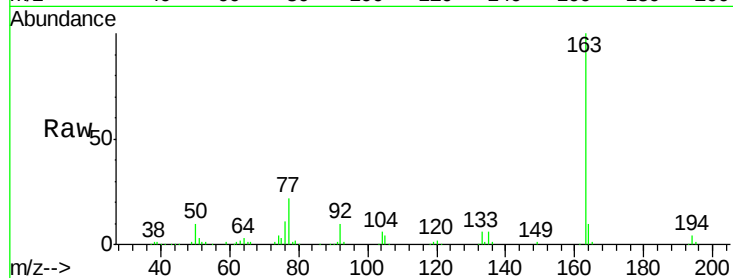
Tot Ion:163 Resp: 197250

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

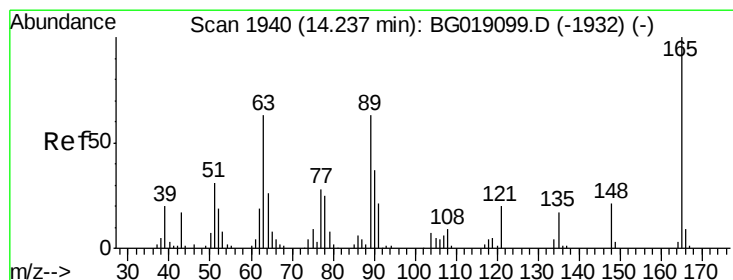
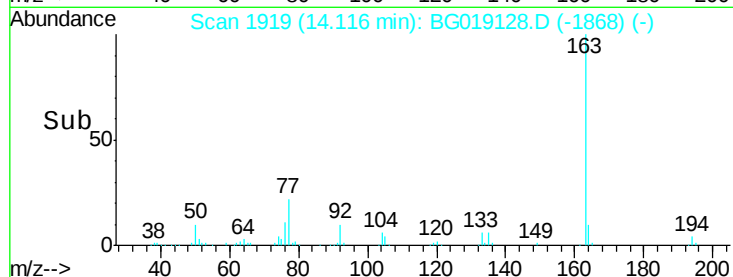
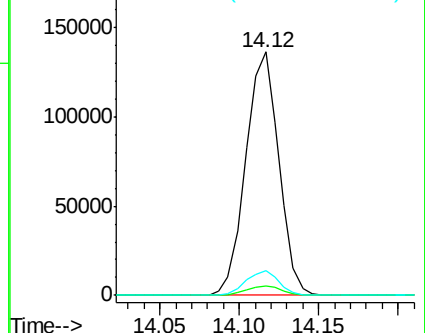
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.15 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

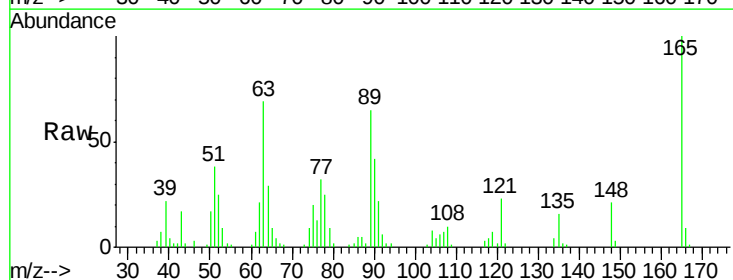
Tgt Ion:165 Resp: 43335

Ion Ratio Lower Upper

165 100

63 69.2 52.6 78.8

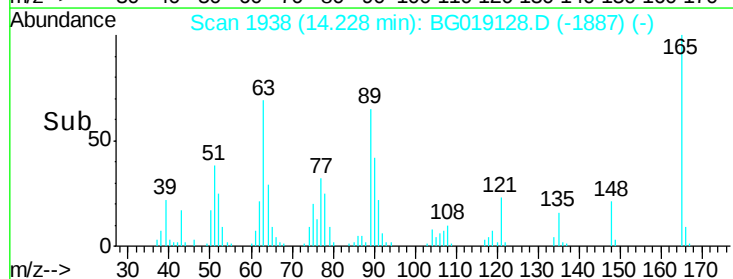
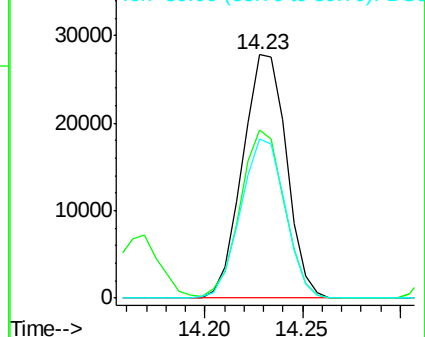
89 65.1 50.6 76.0

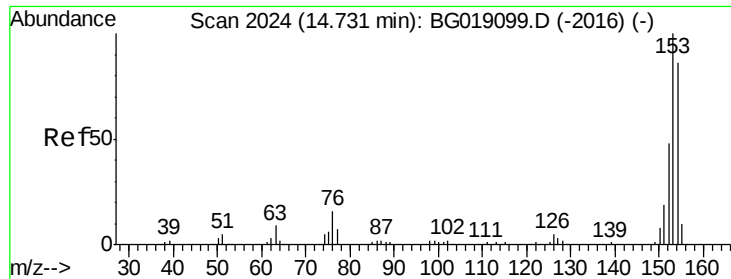


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.32 ng

RT: 14.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :

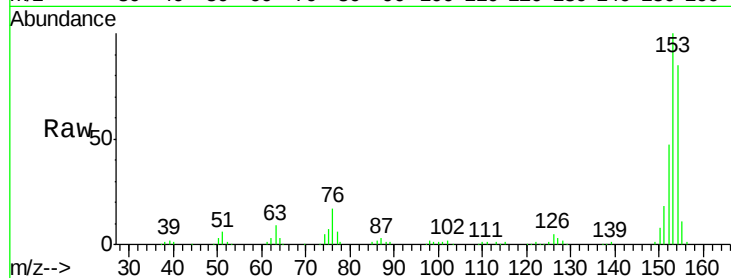
Tot Ion:154 Resp: 145735

Ion Ratio Lower Upper

154 100

153 117.2 93.4 140.2

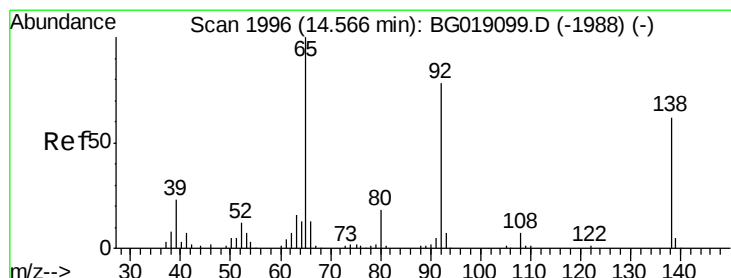
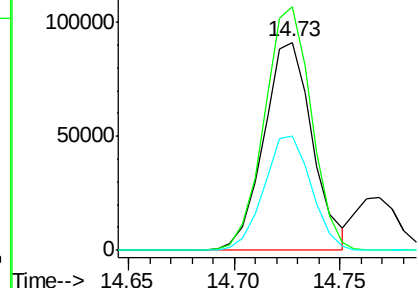
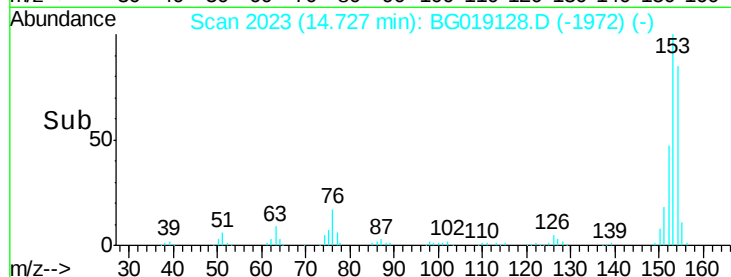
152 55.1 44.9 67.3



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: 21.72 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

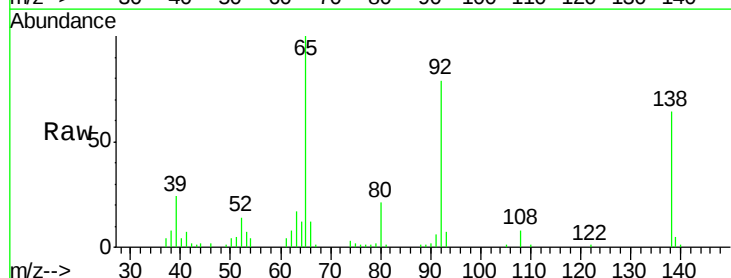
Tgt Ion:138 Resp: 24066

Ion Ratio Lower Upper

138 100

108 12.6 8.6 13.0

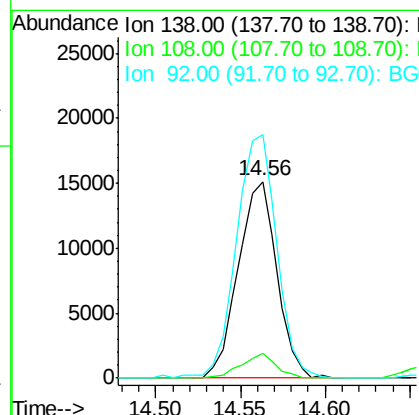
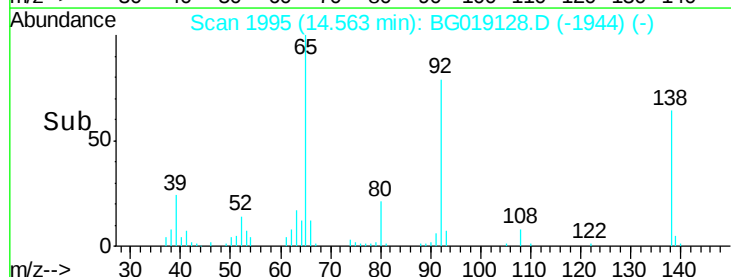
92 123.8 101.4 152.0

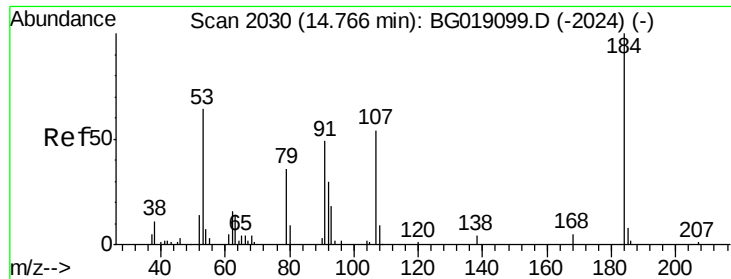


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

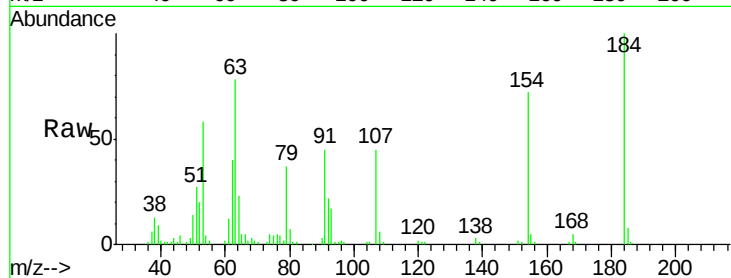




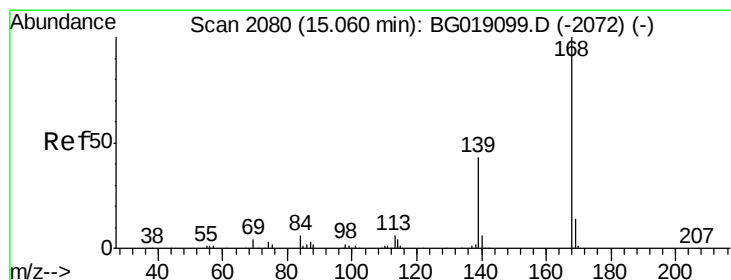
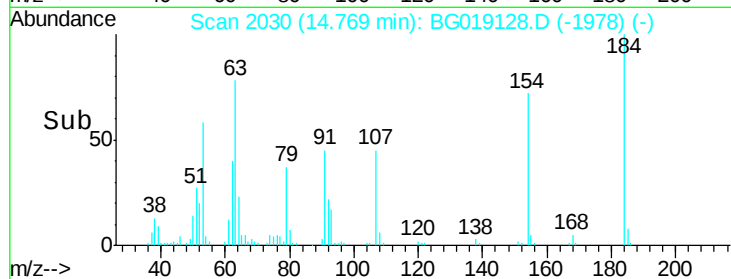
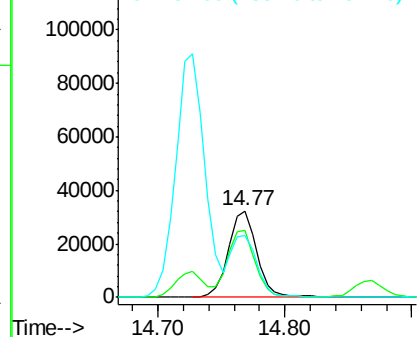
#53
2,4-Dinitrophenol
Concen: 83.04 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 49950
Ion Ratio Lower Upper
184 100
63 77.7 67.5 101.3
154 71.8 62.4 93.6

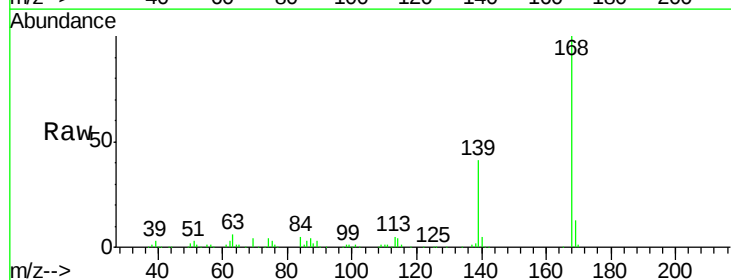


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

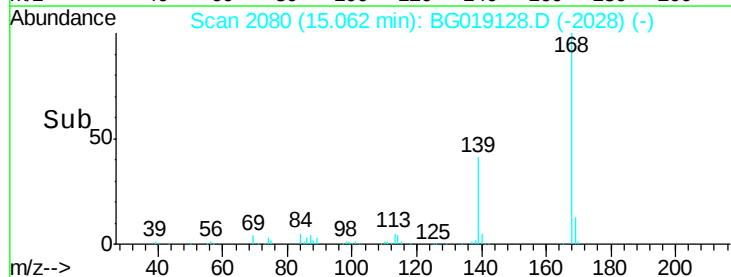
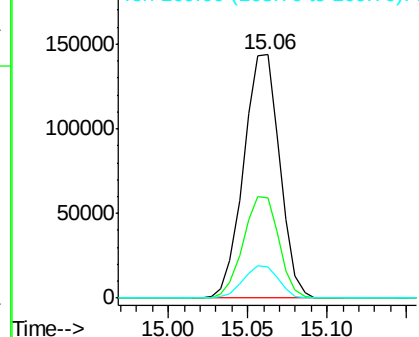


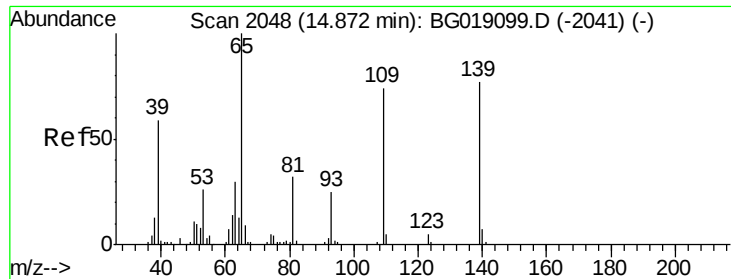
#54
Dibenzofuran
Concen: 43.43 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:168 Resp: 226316
Ion Ratio Lower Upper
168 100
139 41.0 34.2 51.4
169 13.0 11.4 17.0



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

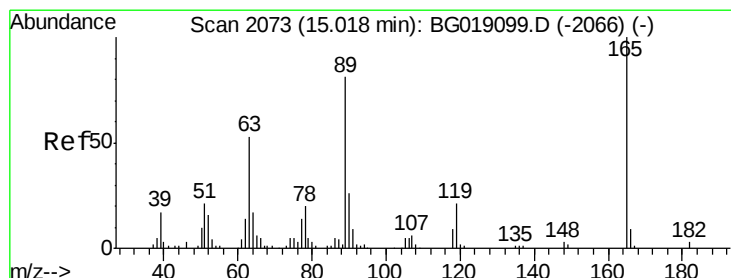
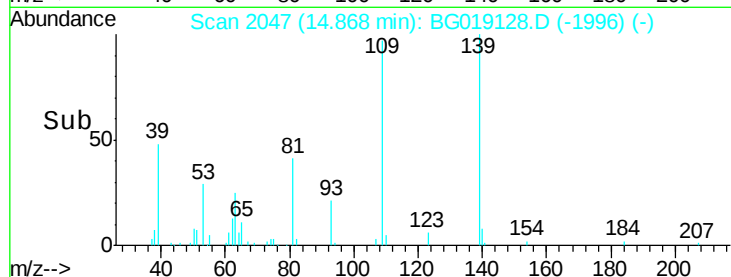
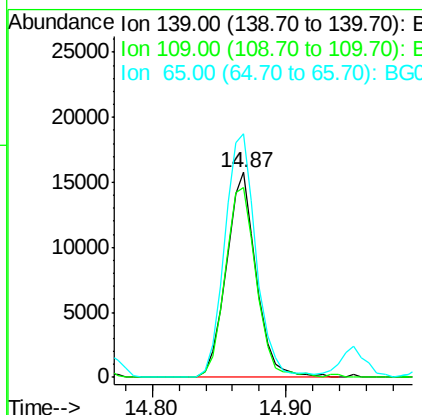
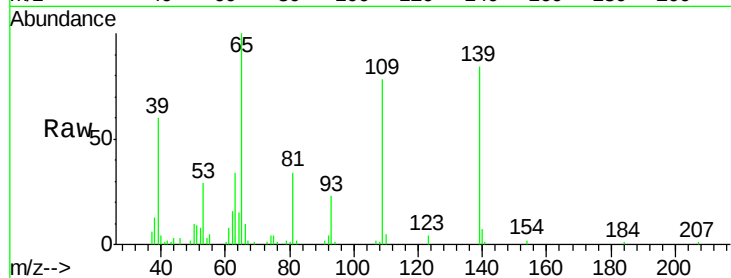




#55
4-Nitrophenol
Concen: 29.24 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

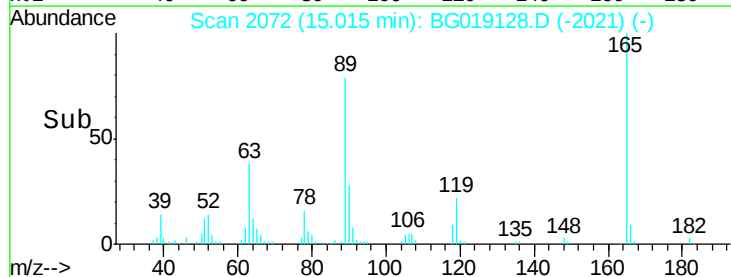
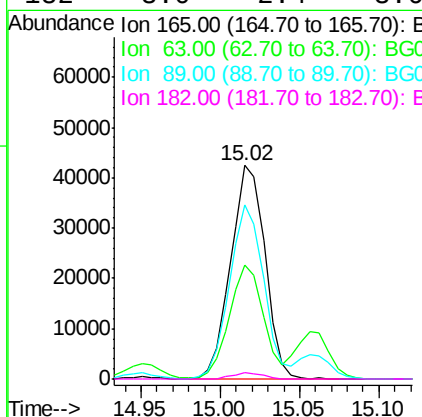
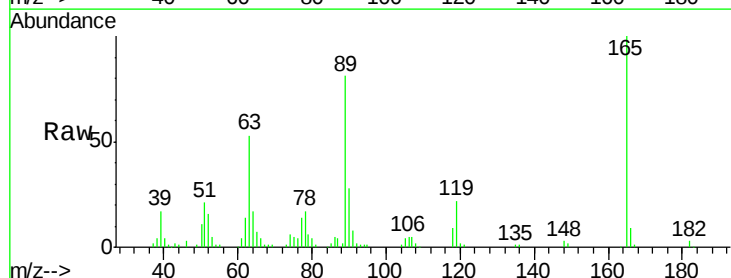
Instrument :
BNA_G
ClientSampled :

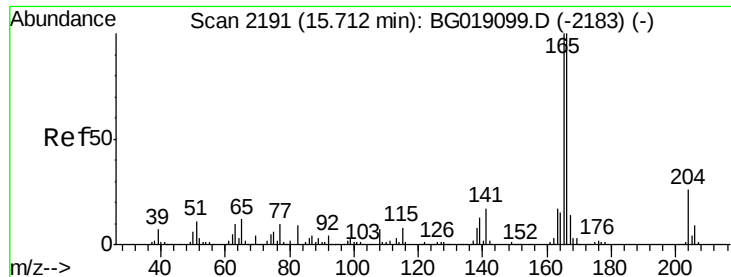
Tot Ion:139 Resp: 24521
Ion Ratio Lower Upper
139 100
109 92.6 76.8 116.8
65 119.0 110.0 150.0



#56
2,4-Dinitrotoluene
Concen: 43.70 ng
RT: 15.02 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:165 Resp: 63795
Ion Ratio Lower Upper
165 100
63 53.4 42.2 63.2
89 81.2 64.8 97.2
182 3.0 2.4 3.6

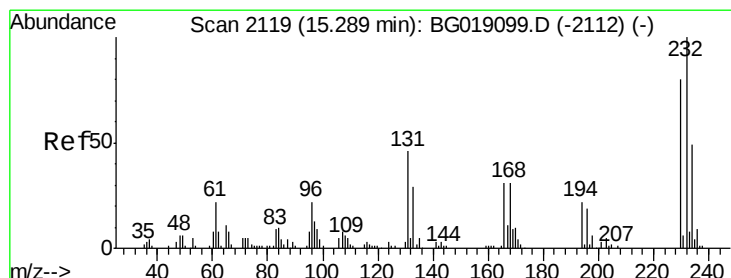
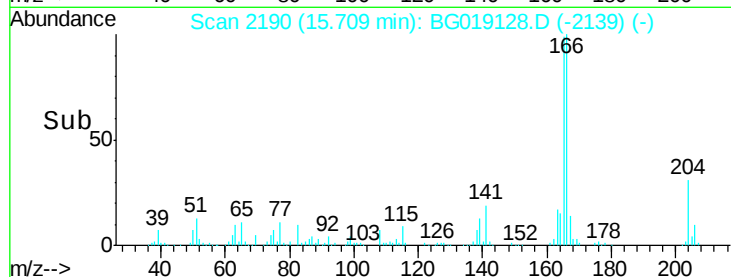
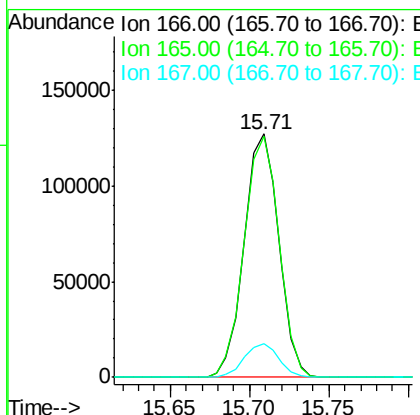
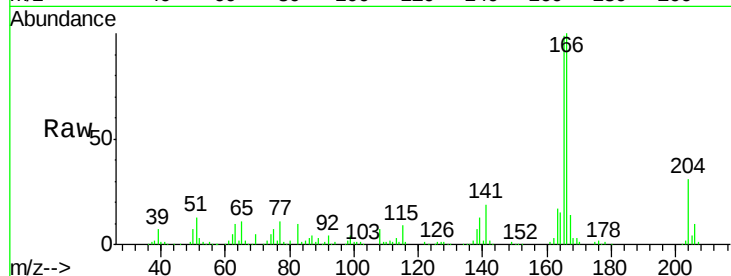




#57
 Fluorene
 Concen: 42.75 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

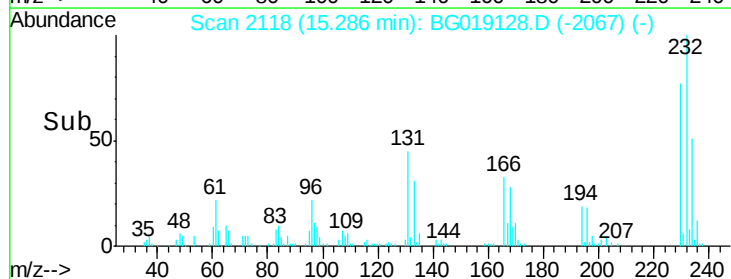
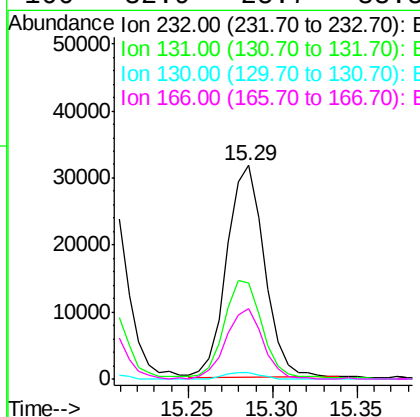
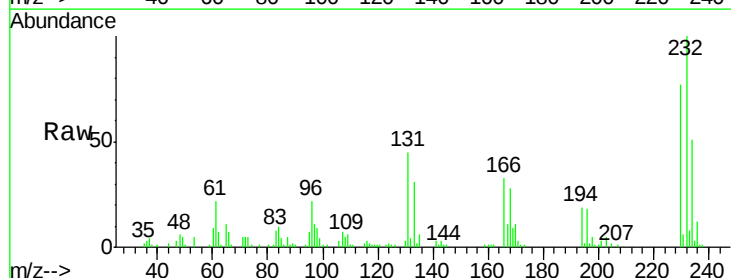
Instrument :
 BNA_G
 ClientSampleId :

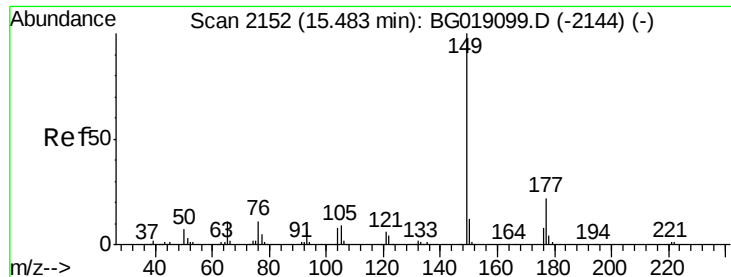
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.2	120.2
167	13.8	11.4	17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.86 ng
 RT: 15.29 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	36.5	54.7
130	2.8	2.3	3.5
166	32.9	25.7	38.5

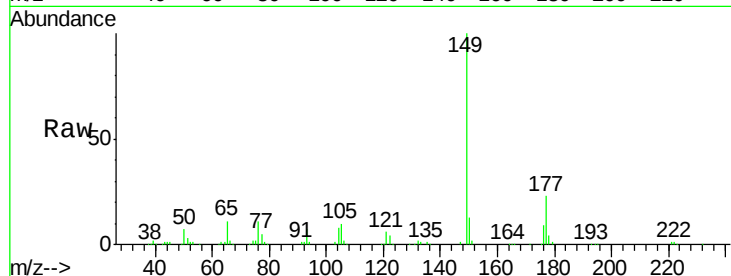




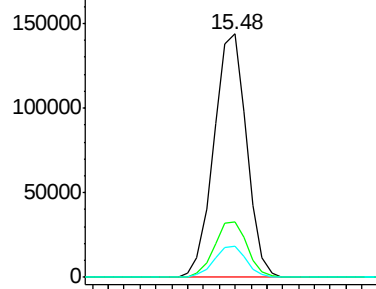
#59
Diethylphthalate
Concen: 42.05 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampleId :

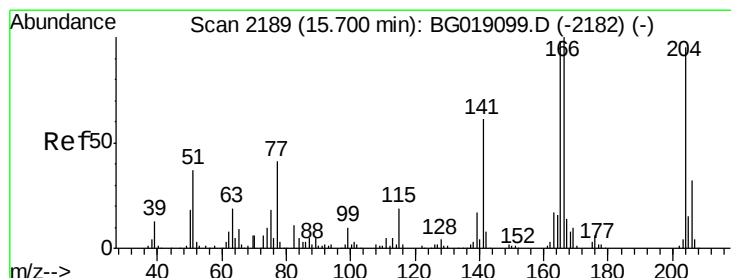
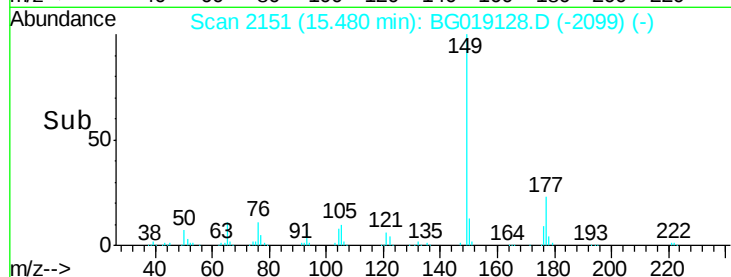
Tot Ion:149 Resp: 205318
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.6 9.4 14.2



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

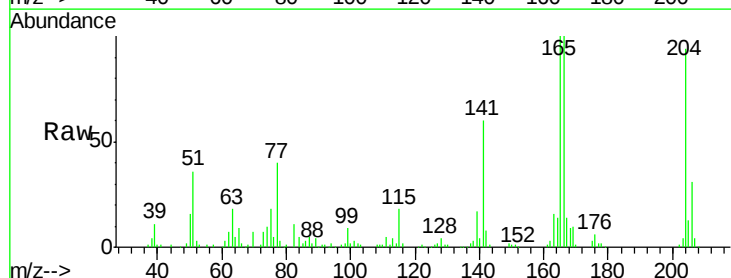


Time--> 15.40 15.45 15.50 15.55

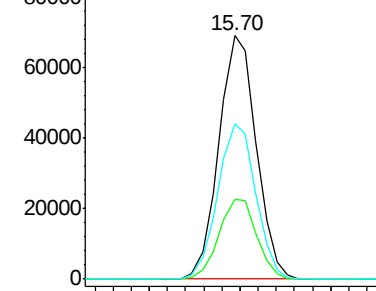


#60
4-Chlorophenyl-phenylether
Concen: 42.94 ng
RT: 15.70 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

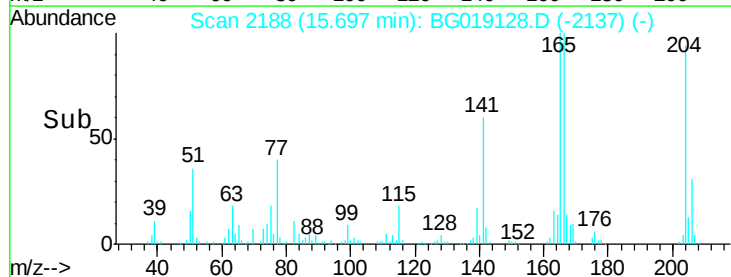
Tgt Ion:204 Resp: 98905
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 63.6 51.9 77.9

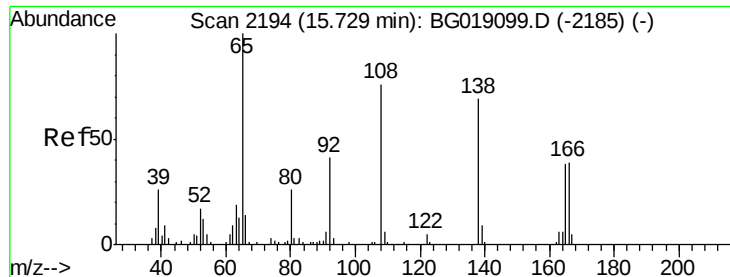


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.65 15.70 15.75

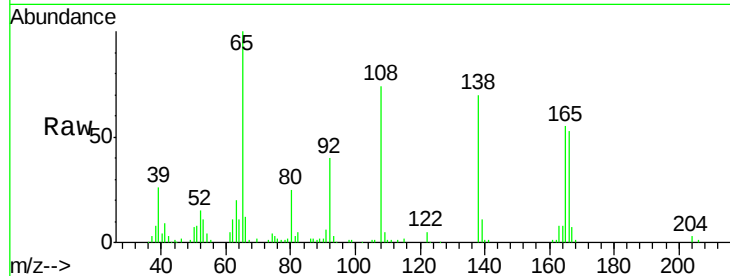




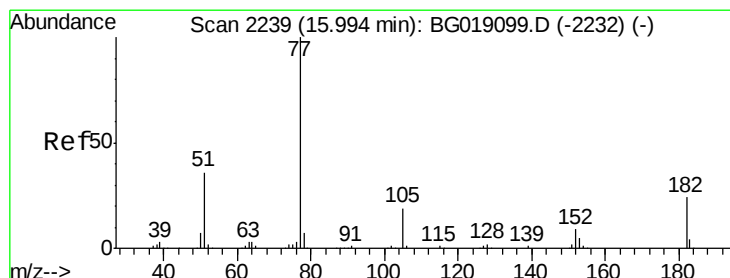
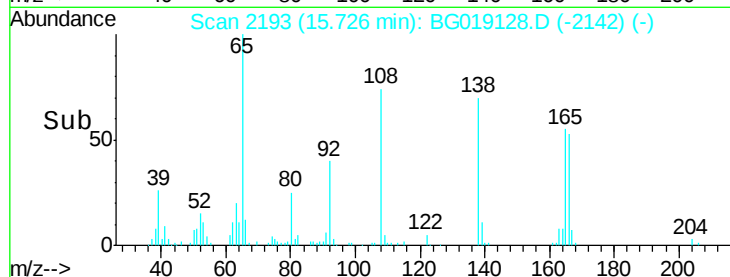
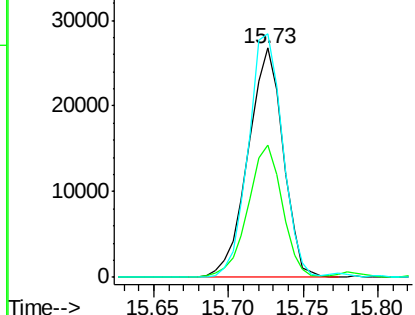
#61
4-Nitroaniline
Concen: 36.15 ng
RT: 15.73 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 43534
Ion Ratio Lower Upper
138 100
92 57.4 39.0 79.0
108 106.1 90.8 130.8

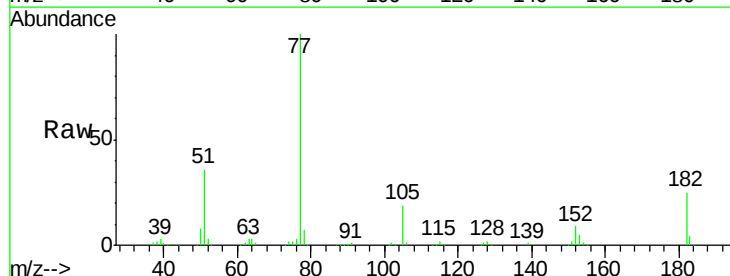


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

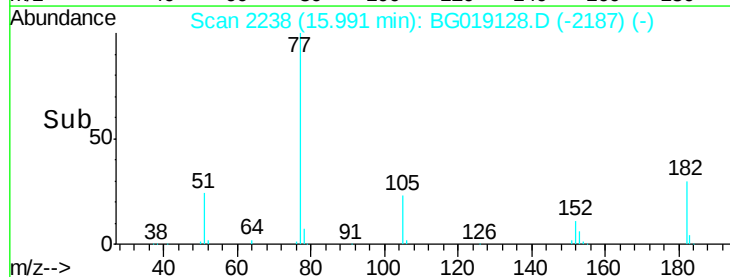
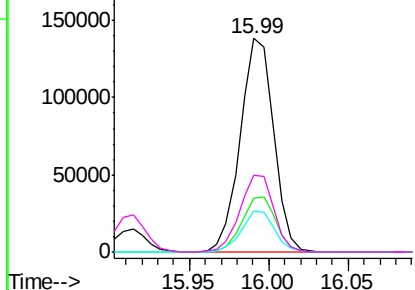


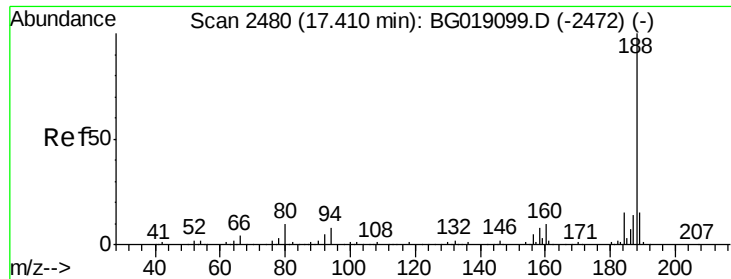
#62
Azobenzene
Concen: 44.70 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion: 77 Resp: 202405
Ion Ratio Lower Upper
77 100
182 25.2 4.4 44.4
105 19.4 0.0 39.1
51 36.0 15.9 55.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

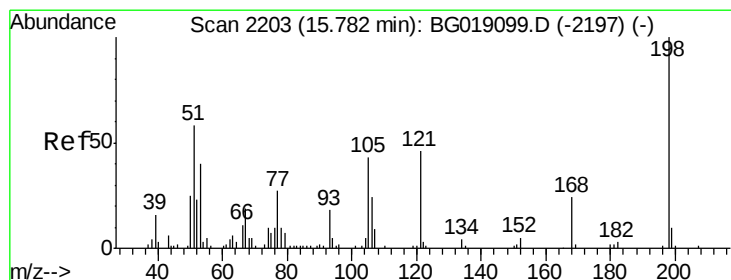
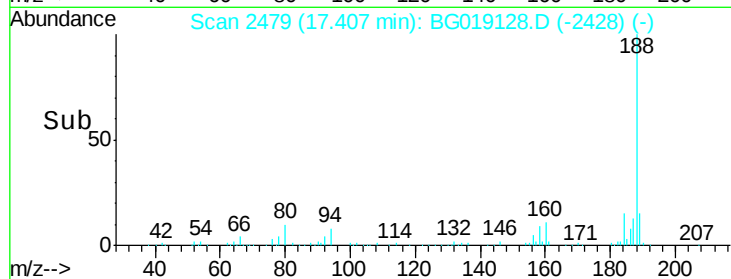
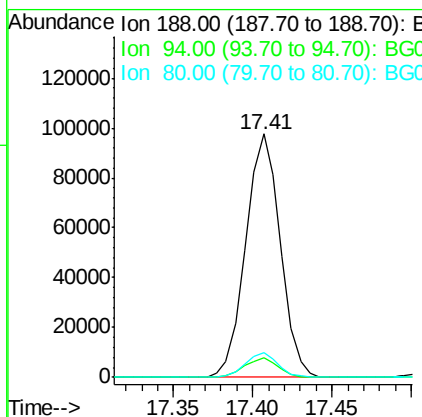
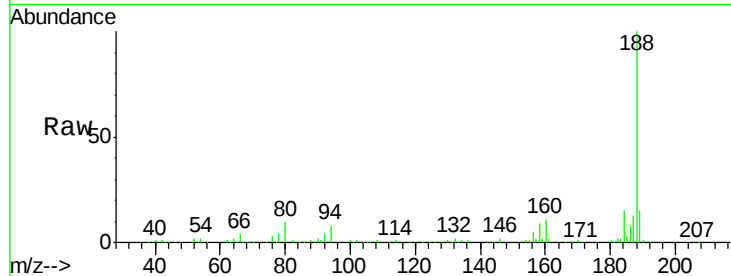




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

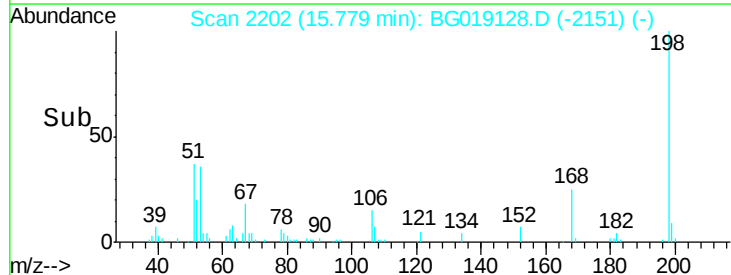
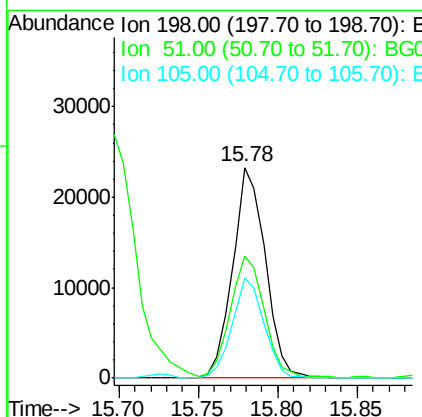
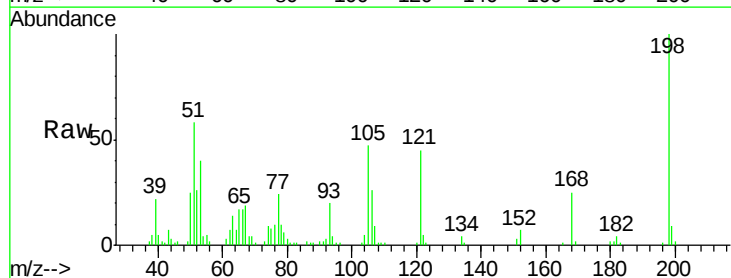
Instrument :
BNA_G
ClientSampleId :

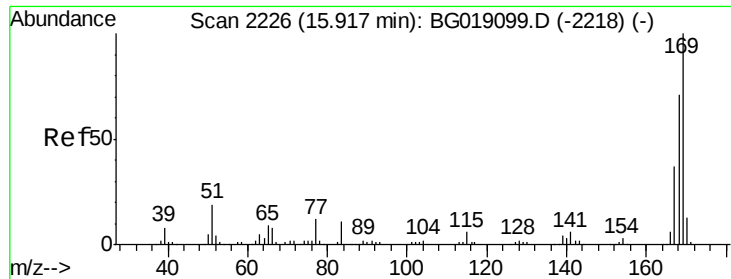
Tot Ion:188 Resp: 147486
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 10.2 7.6 11.4



#64
4,6-Dinitro-2-methylphenol
Concen: 41.38 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:198 Resp: 33319
Ion Ratio Lower Upper
198 100
51 58.0 40.1 80.1
105 47.5 23.4 63.4

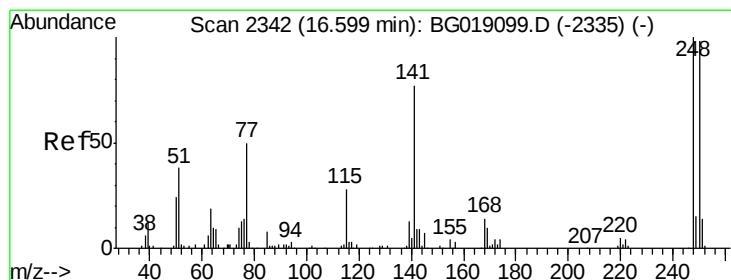
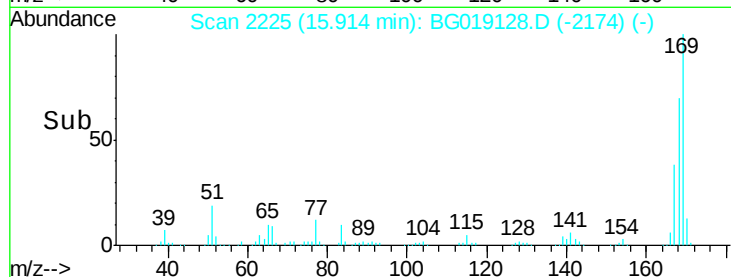
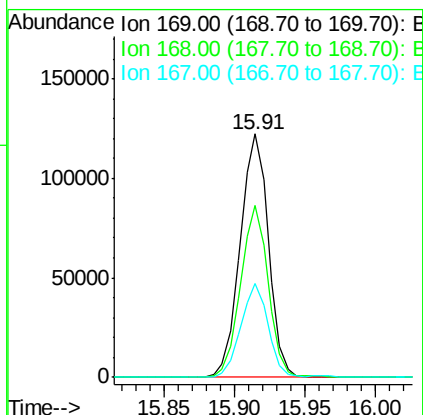
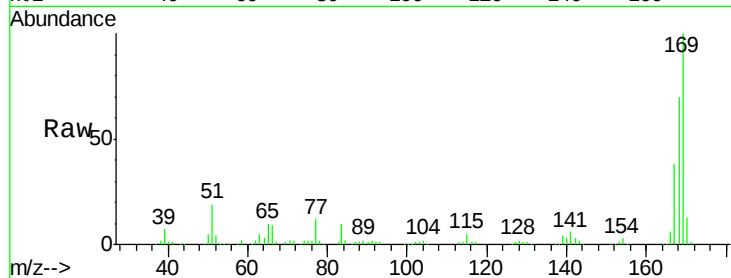




#65
 n-Nitrosodiphenylamine
 Concen: 41.88 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

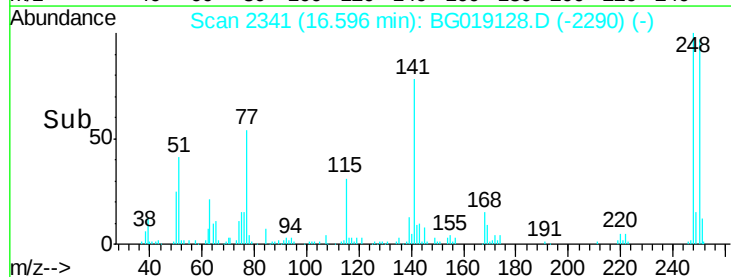
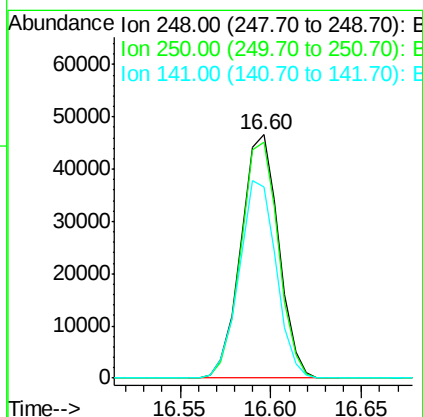
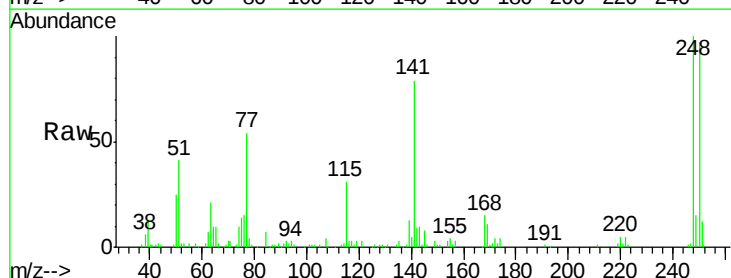
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 170722
 Ion Ratio Lower Upper
 169 100
 168 70.4 56.6 84.8
 167 38.4 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 44.90 ng
 RT: 16.60 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion:248 Resp: 67293
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.4 117.6
 141 78.7 61.7 92.5

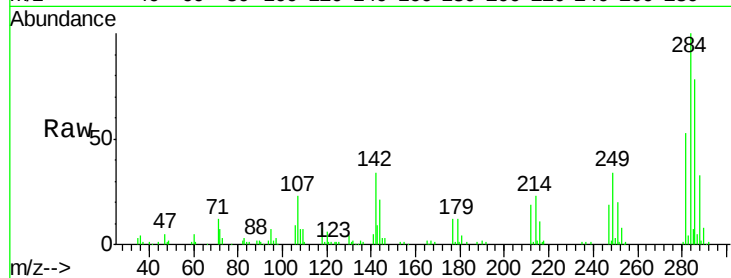




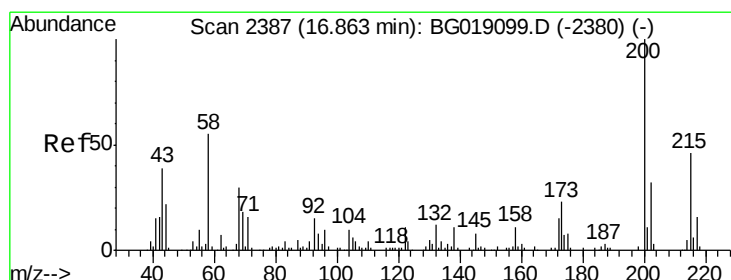
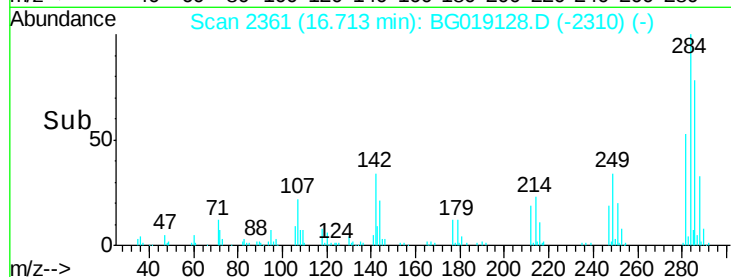
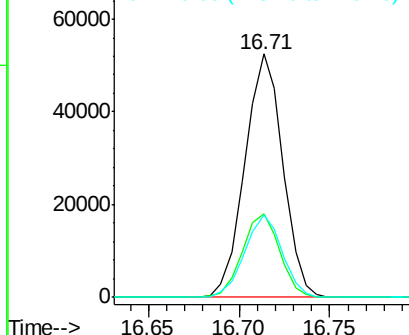
#67
Hexachlorobenzene
Concen: 43.18 ng
RT: 16.71 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 75999
Ion Ratio Lower Upper
284 100
142 34.4 27.0 40.4
249 33.8 25.4 38.2

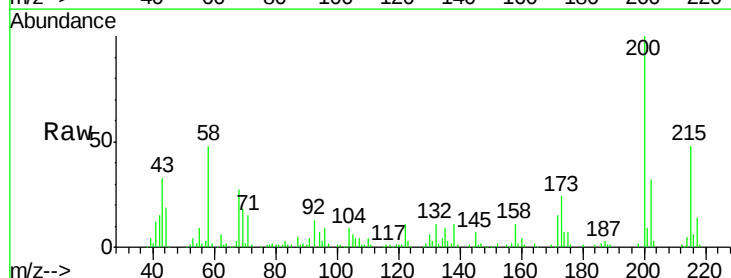


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

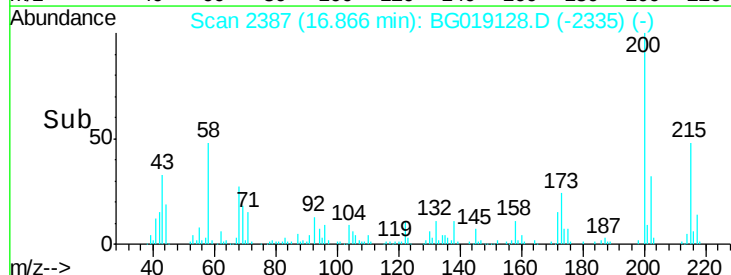
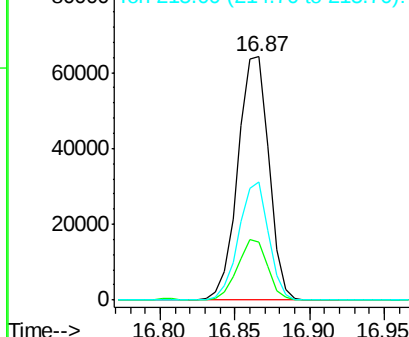


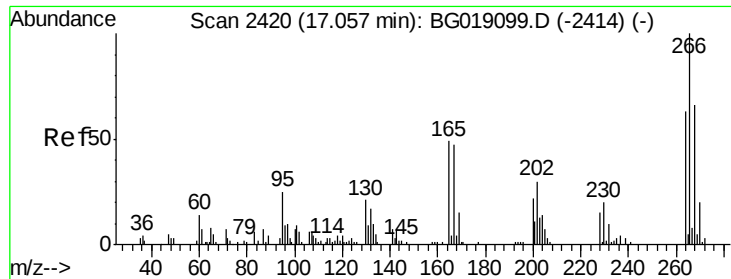
#68
Atrazine
Concen: 55.32 ng
RT: 16.87 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:200 Resp: 92851
Ion Ratio Lower Upper
200 100
173 23.8 3.3 43.3
215 48.3 26.4 66.4



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

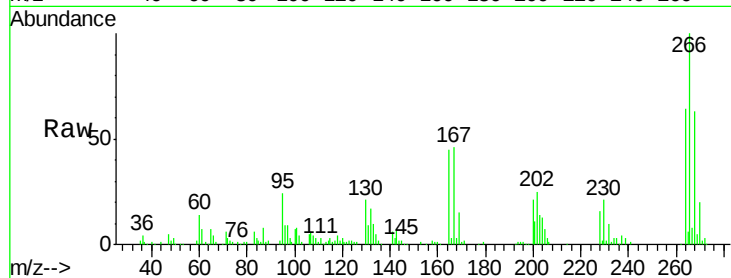




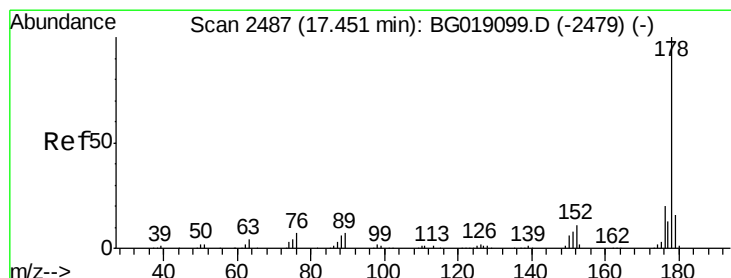
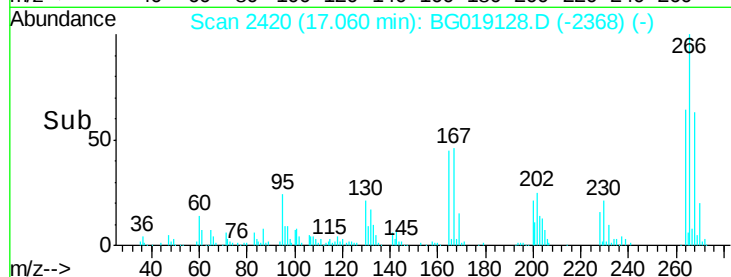
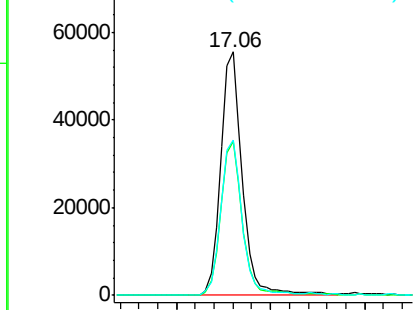
#69
 Pentachlorophenol
 Concen: 96.99 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 88997
 Ion Ratio Lower Upper
 266 100
 268 63.0 53.0 79.4
 264 63.6 50.1 75.1

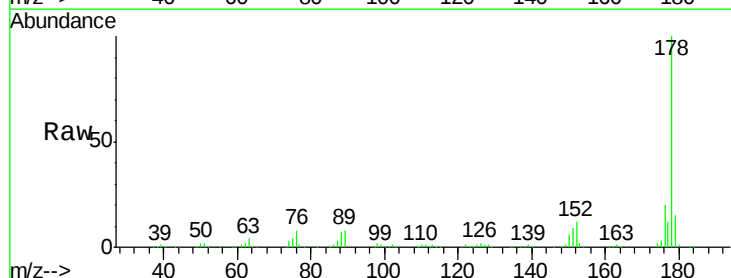


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

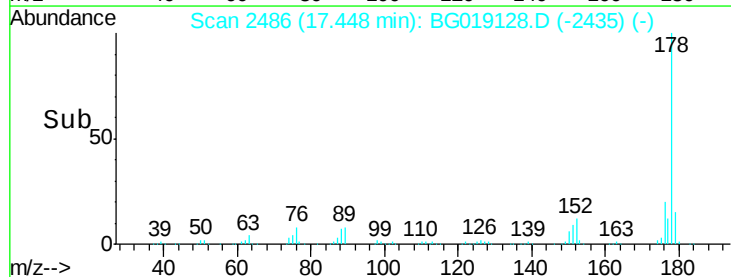
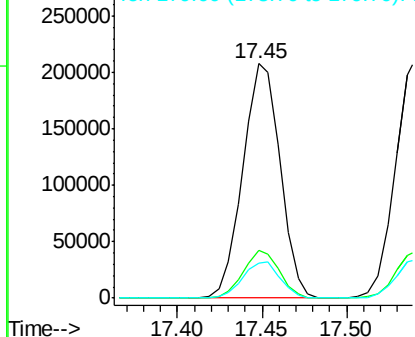


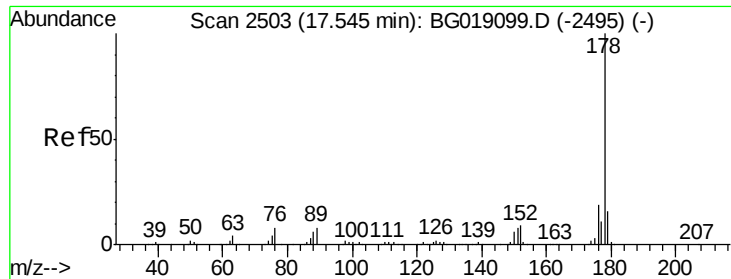
#70
 Phenanthrene
 Concen: 42.16 ng
 RT: 17.45 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion:178 Resp: 319982
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.3 24.5
 179 15.1 12.8 19.2



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

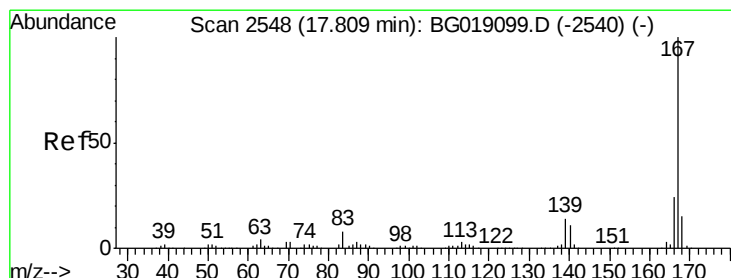
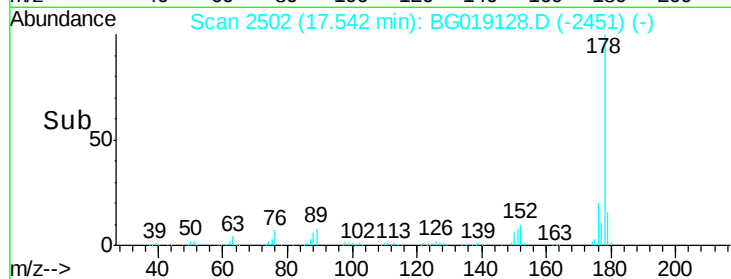
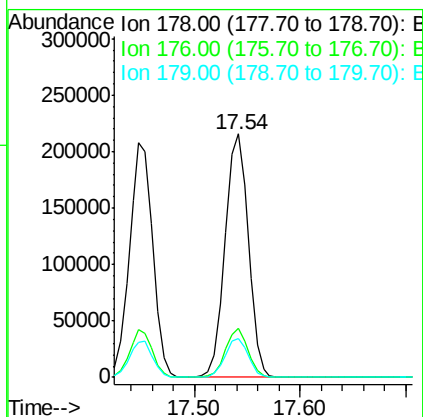
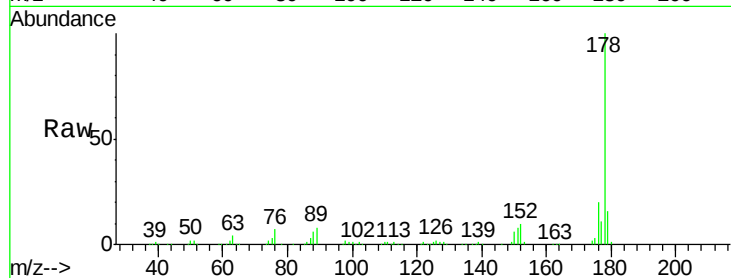




#71
 Anthracene
 Concen: 43.24 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

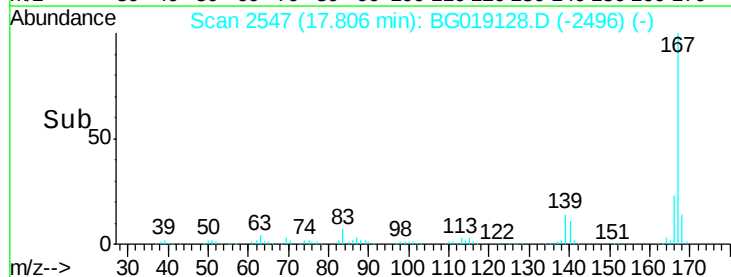
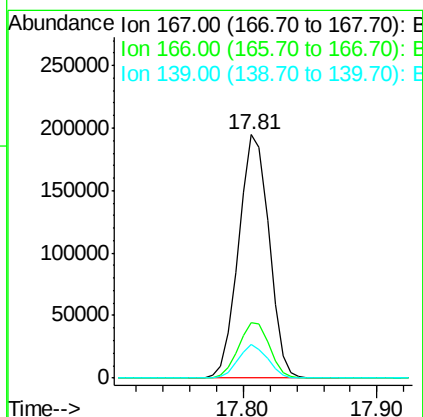
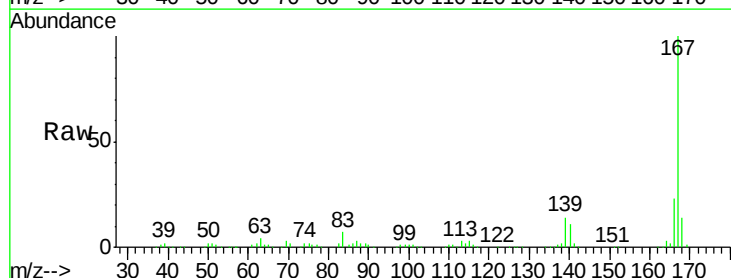
Instrument :
 BNA_G
 ClientSampled :

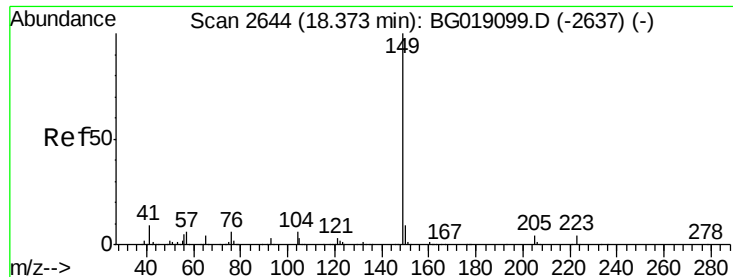
Tot Ion:178 Resp: 328318
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.5 23.3
 179 15.9 12.9 19.3



#72
 Carbazole
 Concen: 43.15 ng
 RT: 17.81 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion:167 Resp: 306667
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.1 28.7
 139 13.7 11.2 16.8

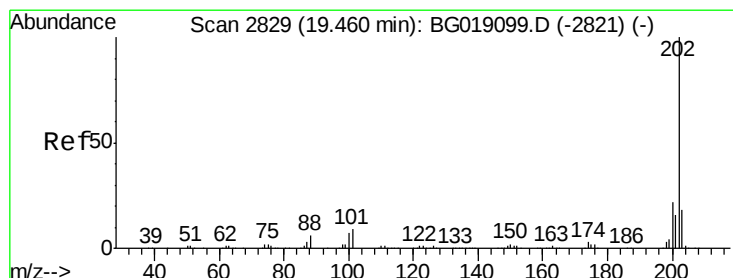
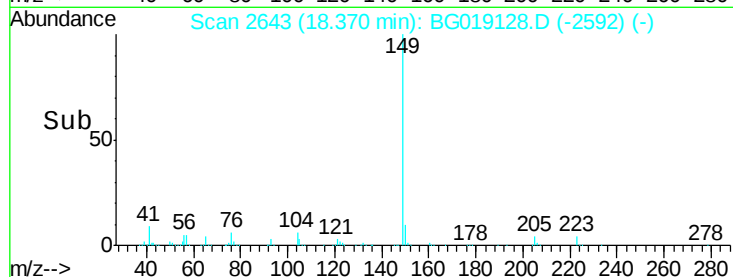
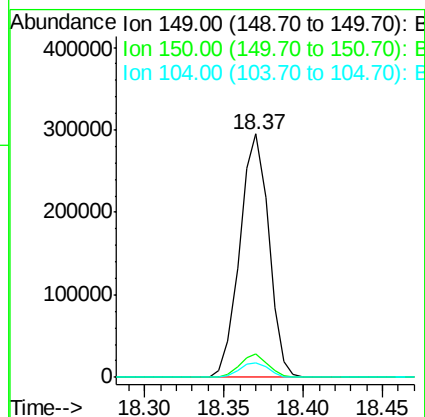
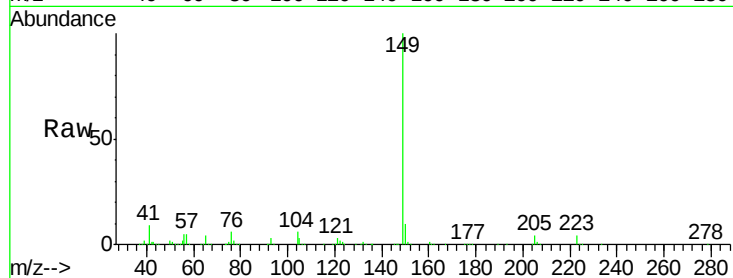




#73
Di-n-butylphthalate
Concen: 43.00 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

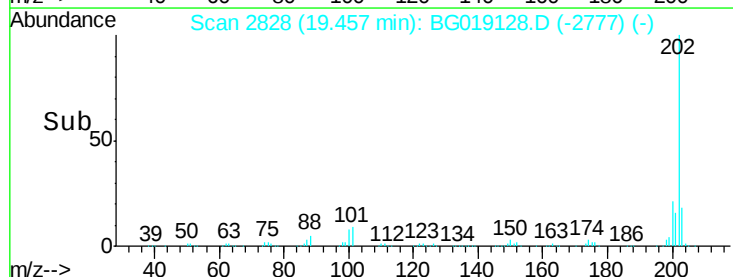
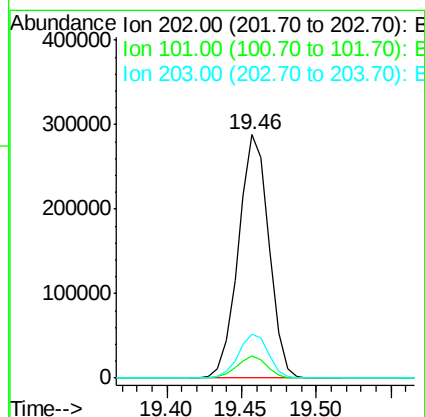
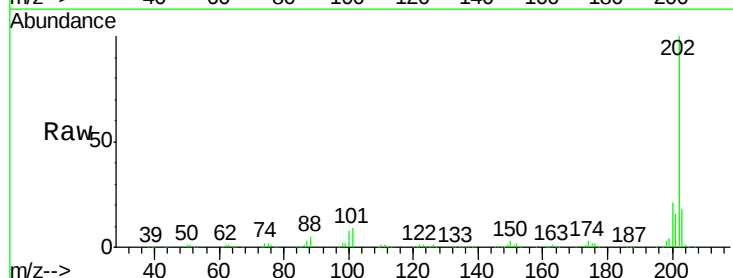
Instrument :
BNA_G
ClientSampleId :

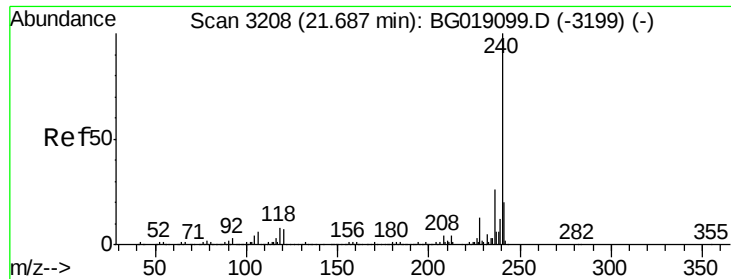
Tot Ion:149 Resp: 374312
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.0 5.0 7.6



#74
Fluoranthene
Concen: 41.75 ng
RT: 19.46 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:202 Resp: 407730
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 18.2 0.0 38.0

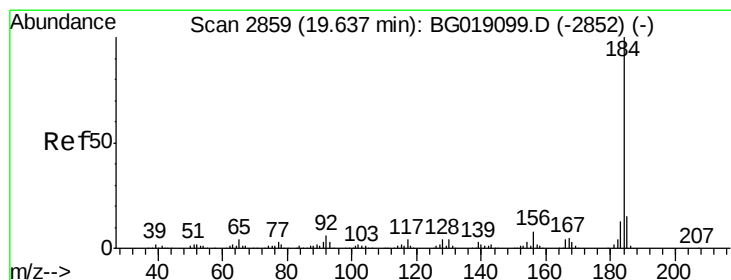
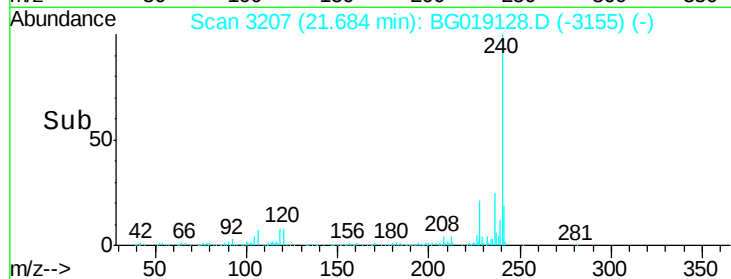
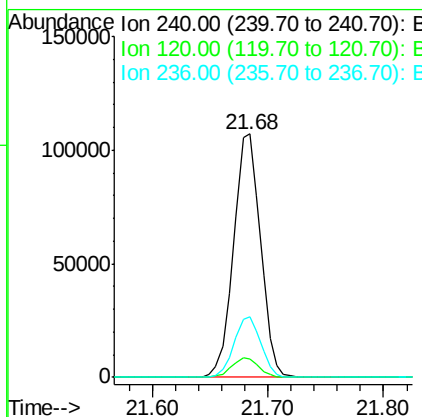
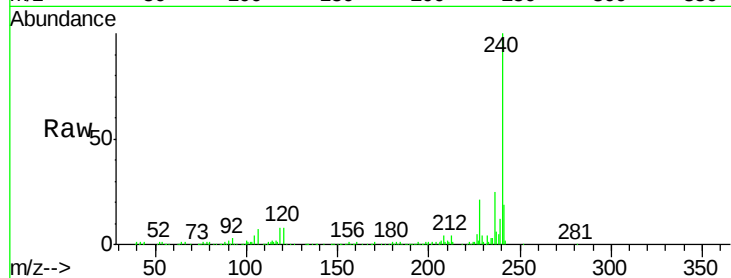




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

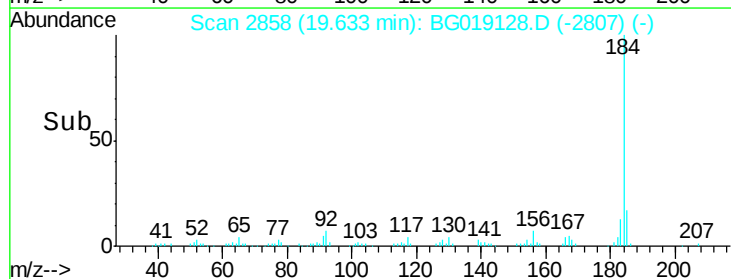
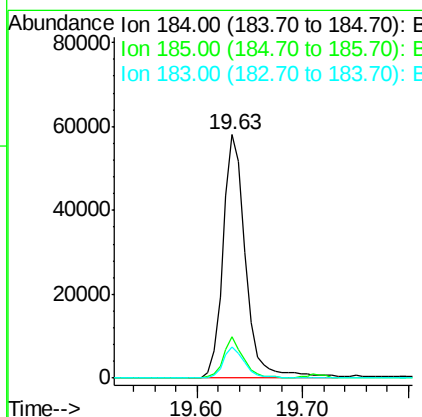
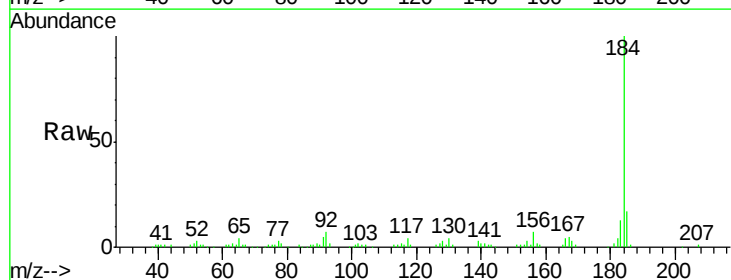
Instrument :
BNA_G
ClientSampleId :

Tot Ion:240 Resp: 172745
Ion Ratio Lower Upper
240 100
120 7.7 5.8 8.6
236 25.0 21.2 31.8



#76
Benzidine
Concen: 19.49 ng
RT: 19.63 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:184 Resp: 86373
Ion Ratio Lower Upper
184 100
185 16.8 11.9 17.9
183 12.7 10.1 15.1





#77

Pvrene

Concen: 43.60 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :

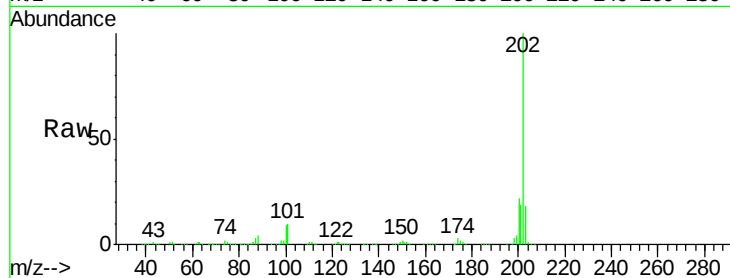
Tot Ion:202 Resp: 421788

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

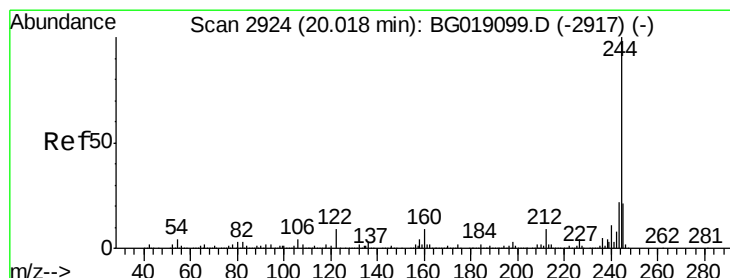
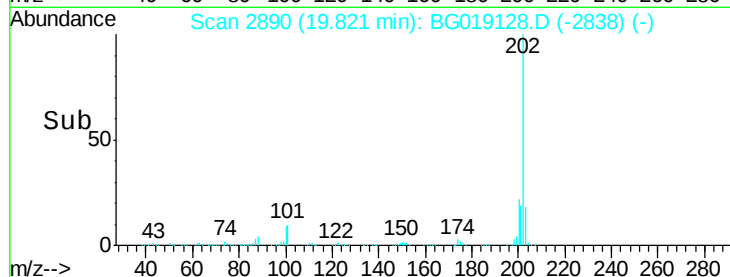
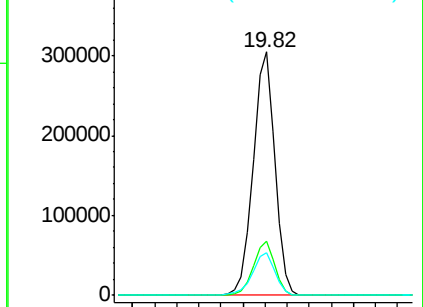
203 17.7 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 104.13 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

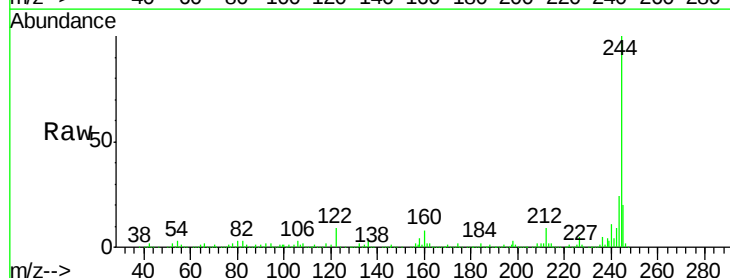
Tgt Ion:244 Resp: 680946

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

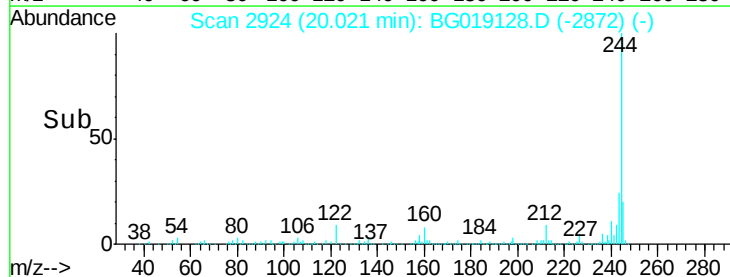
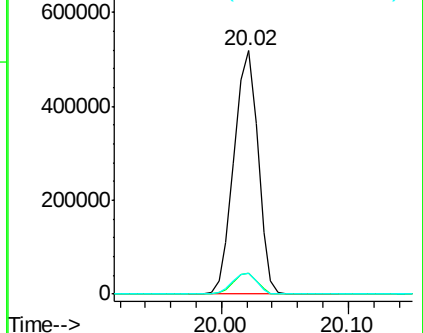
122 8.7 7.4 11.2

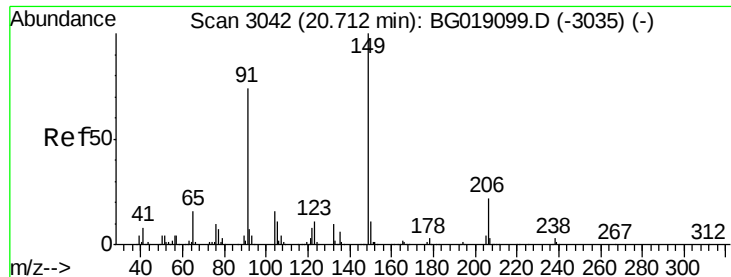


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

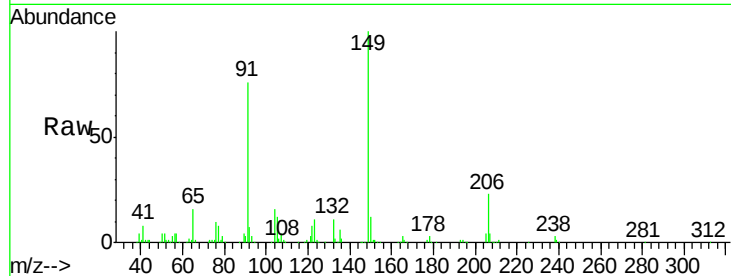




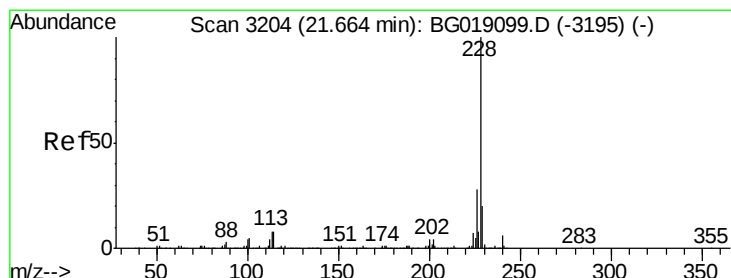
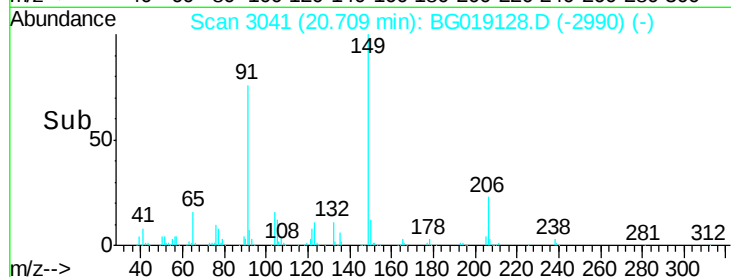
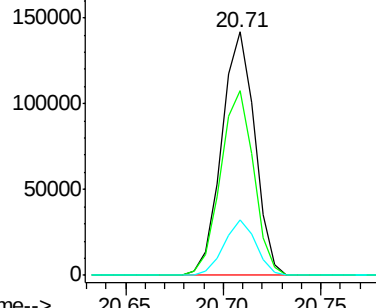
#79
Butylbenzylphthalate
Concen: 42.31 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 166761
Ion Ratio Lower Upper
149 100
91 75.8 59.2 88.8
206 22.5 17.5 26.3

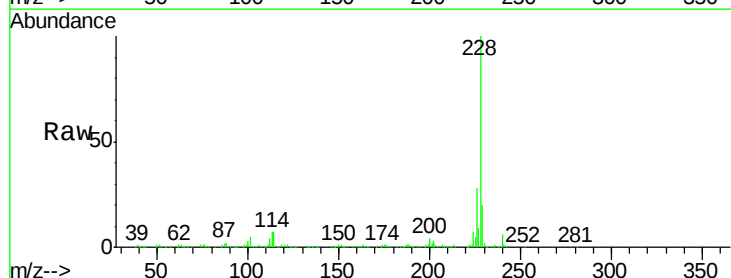


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

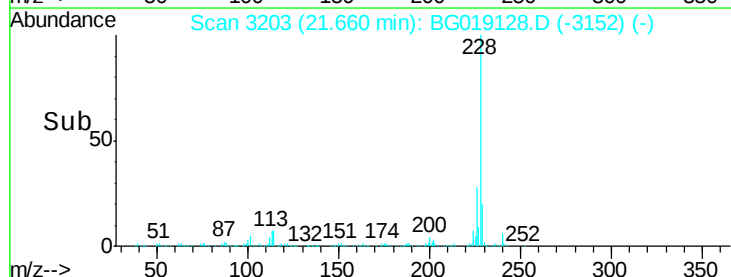
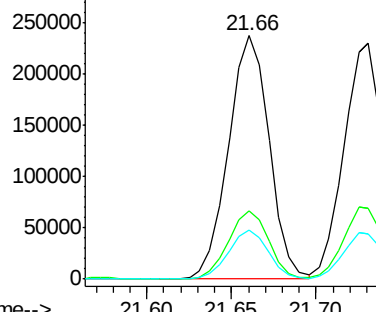


#80
Benzo(a)anthracene
Concen: 43.04 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion:228 Resp: 398538
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.2 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

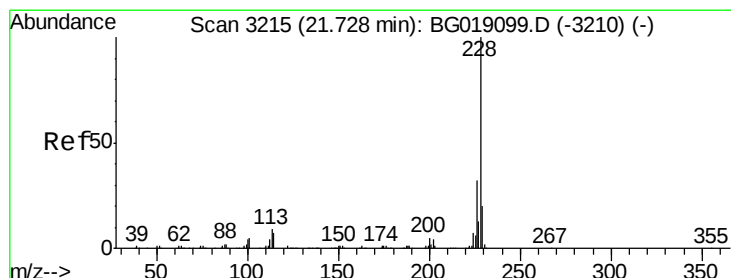
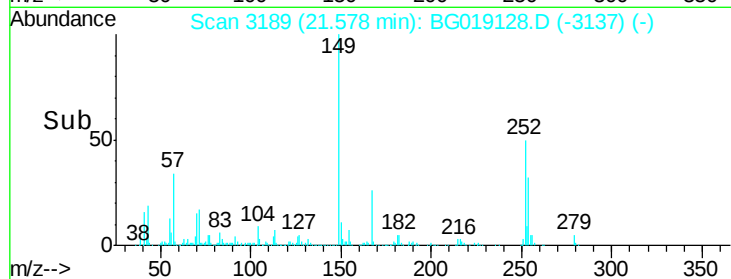
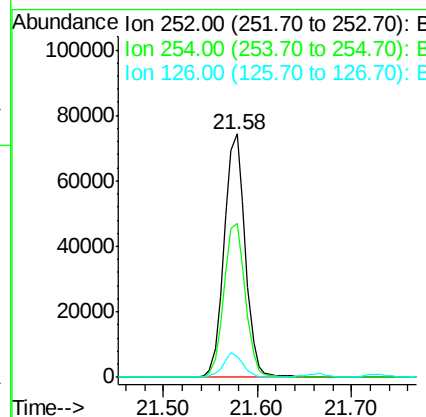
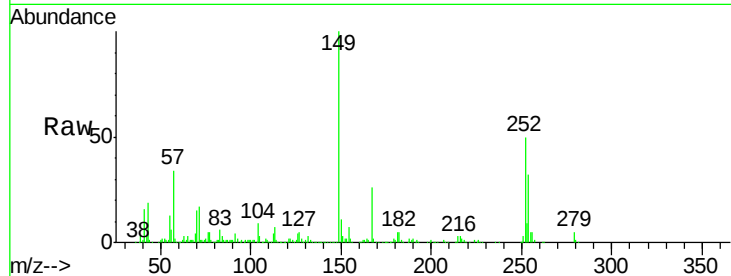




#81
 3,3'-Dichlorobenzidine
 Concen: 33.98 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

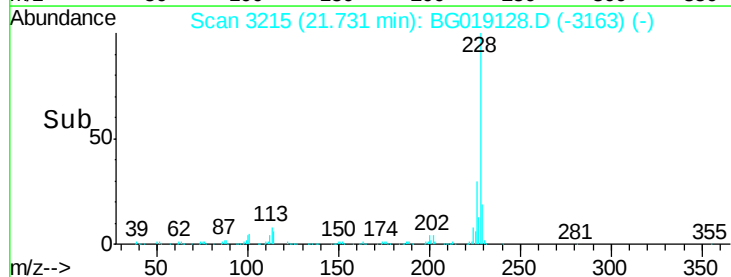
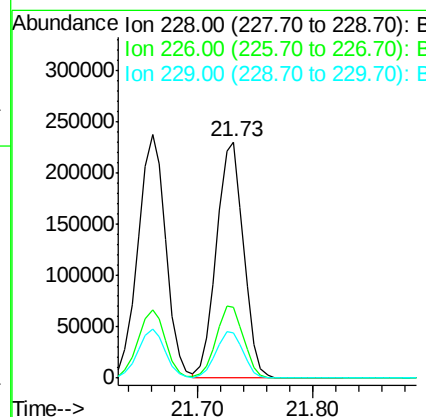
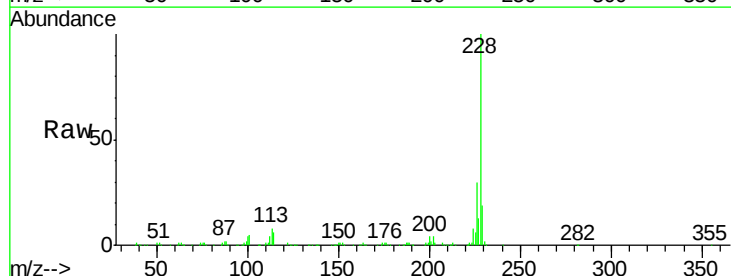
Instrument :
 BNA_G
 ClientSampled :

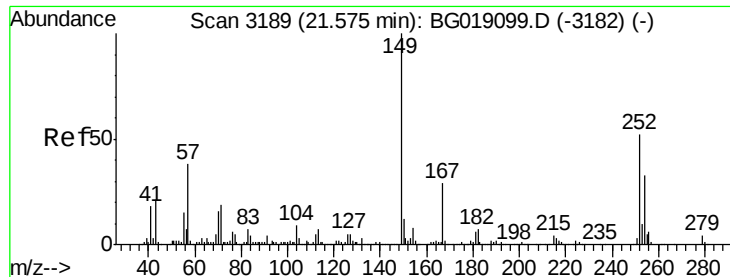
Tot Ion:252 Resp: 116374
 Ion Ratio Lower Upper
 252 100
 254 63.3 53.9 80.9
 126 8.4 7.0 10.6



#82
 Chrysene
 Concen: 42.51 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion:228 Resp: 373637
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.2 37.8
 229 19.2 16.3 24.5

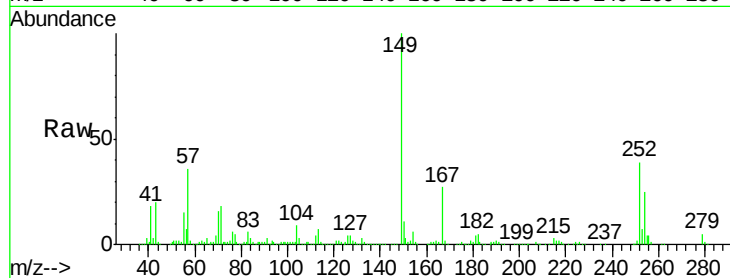




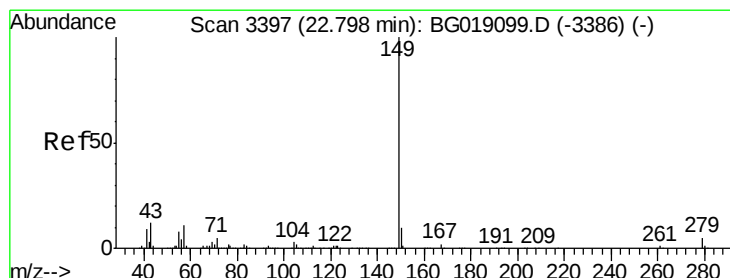
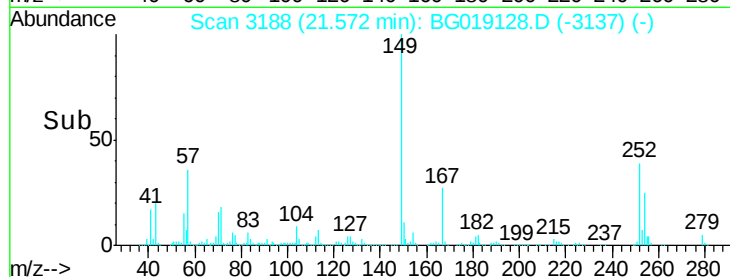
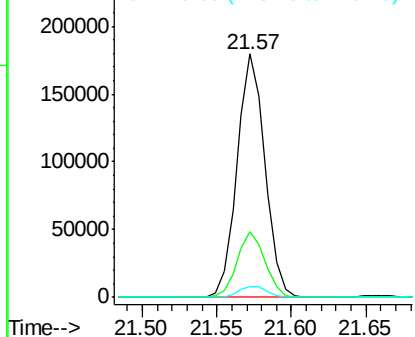
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.52 ng
 RT: 21.57 min Scan# 3188
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	4.5	3.6	5.4

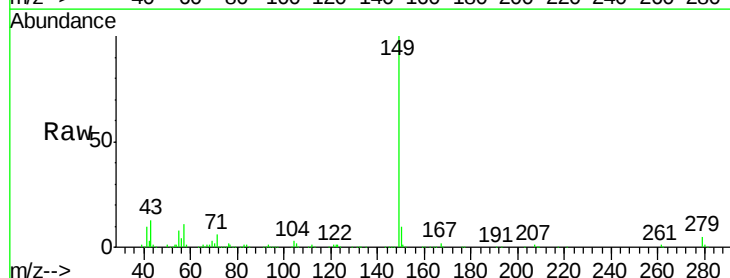


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

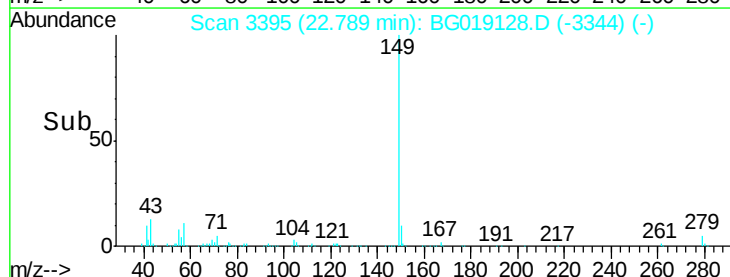
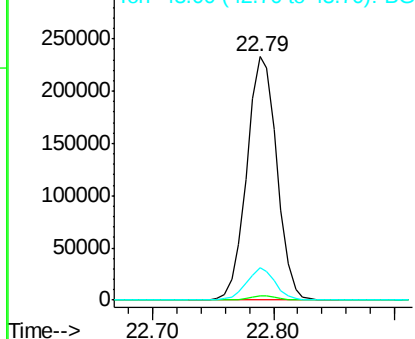


#84
 Di-n-octyl phthalate
 Concen: 42.61 ng
 RT: 22.79 min Scan# 3395
 Delta R.T. -0.00 min
 Lab File: BG019128.D
 Acq: 10 Oct 2015 21:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.6	10.1	15.1



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

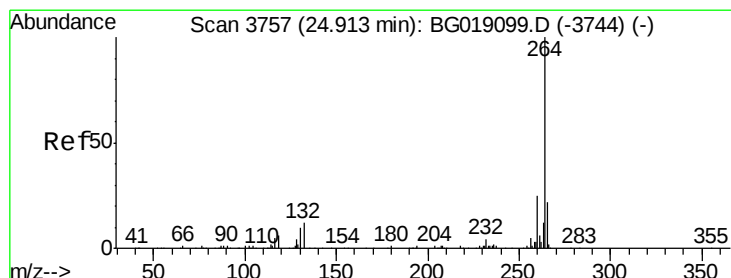
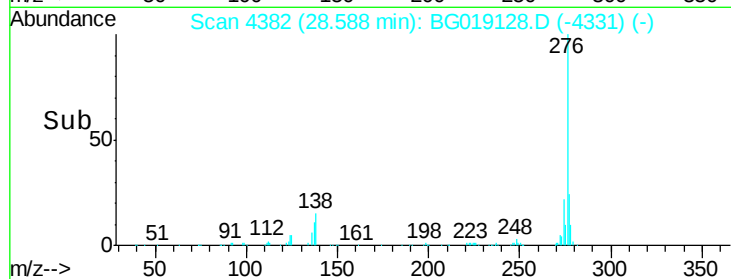
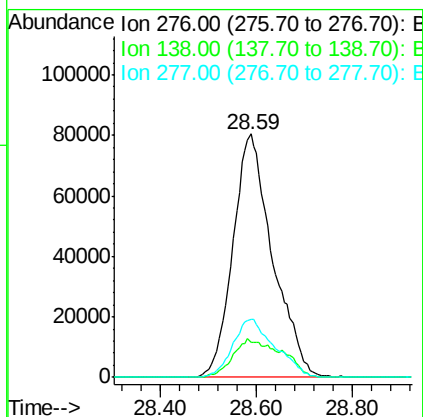
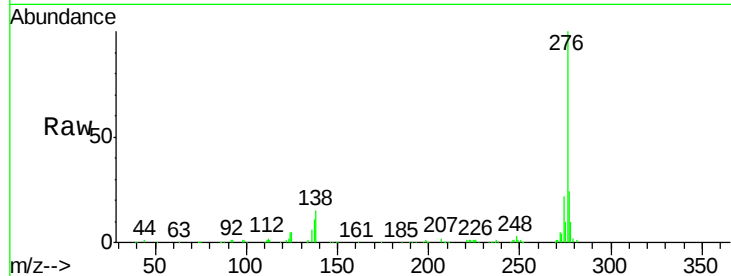




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.12 ng
RT: 28.59 min Scan# 4382
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

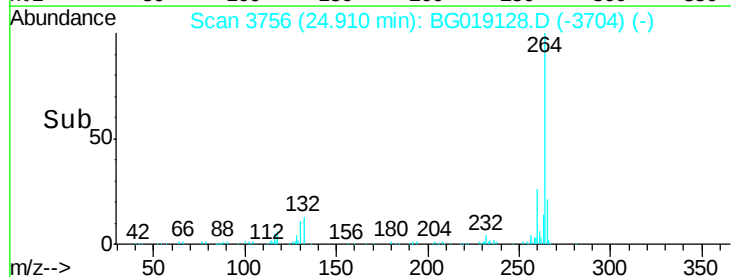
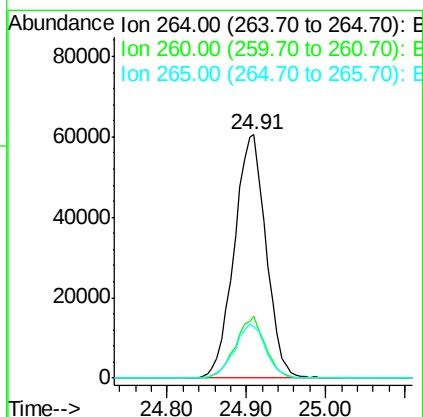
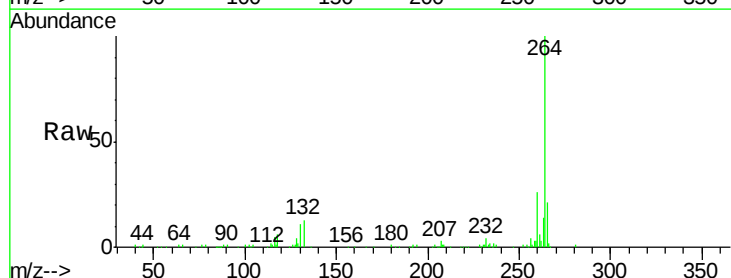
Instrument :
BNA_G
ClientSampled :

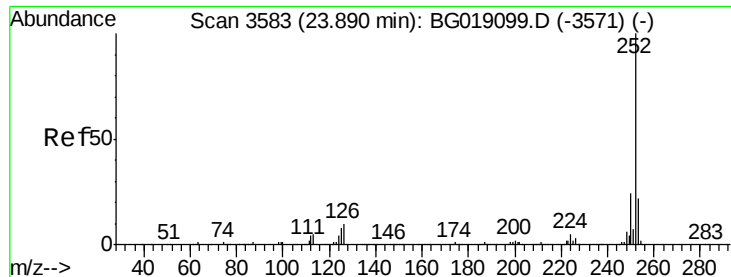
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	10.2	15.4
277	25.5	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.42 ng

RT: 23.88 min Scan# 3581

Delta R.T. -0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :

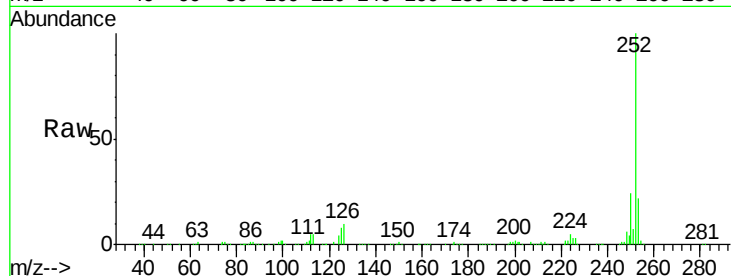
Tot Ion:252 Resp: 401031

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

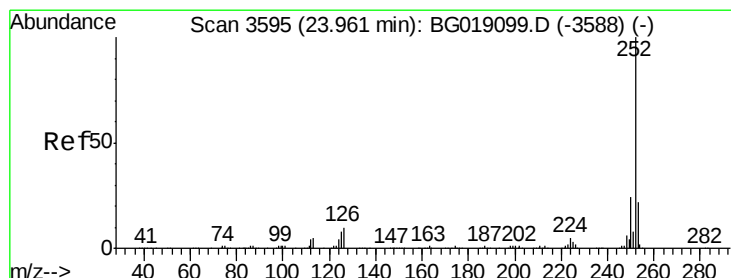
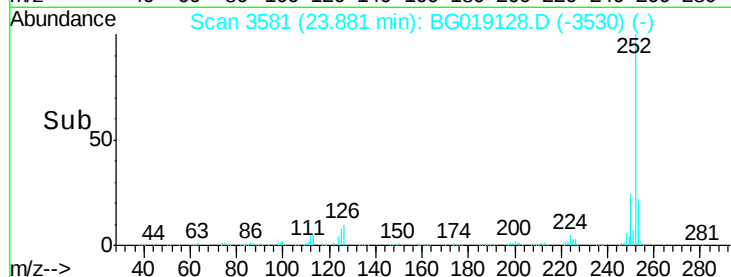
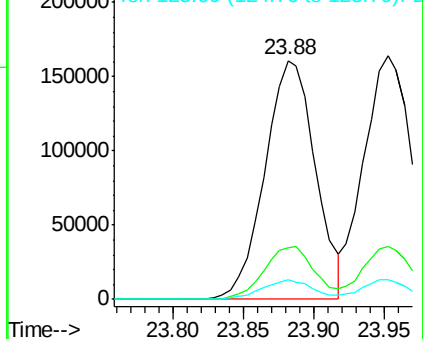
125 8.1 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.56 ng

RT: 23.95 min Scan# 3593

Delta R.T. 0.00 min

Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

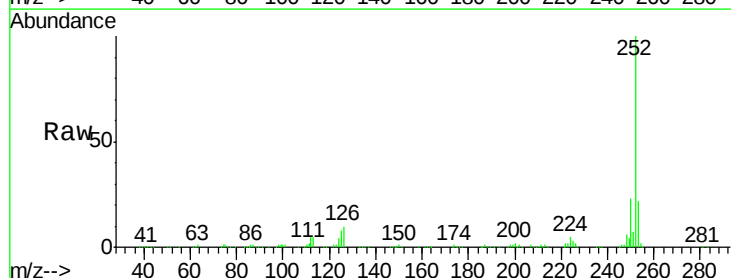
Tgt Ion:252 Resp: 388253

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

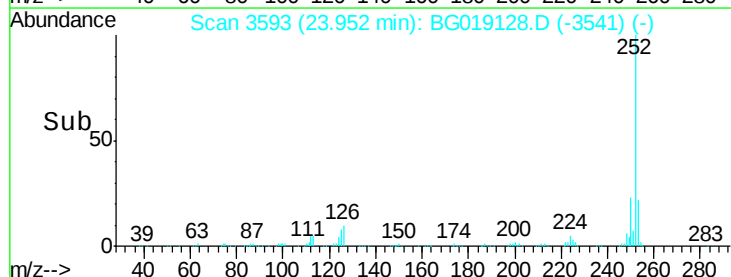
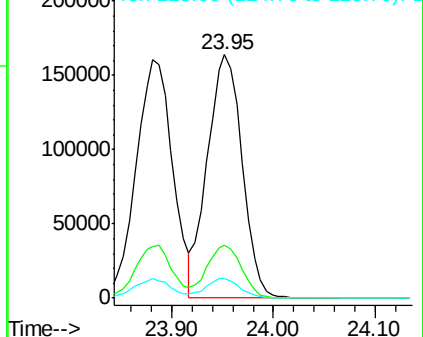
125 7.8 6.4 9.6

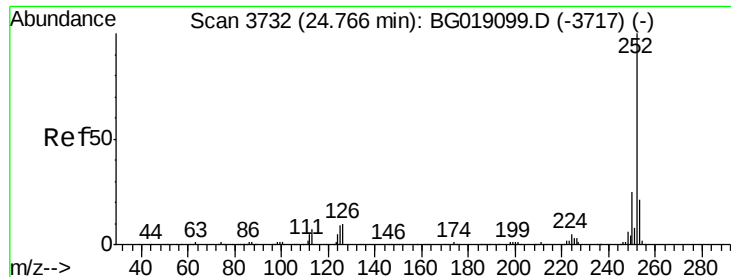


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

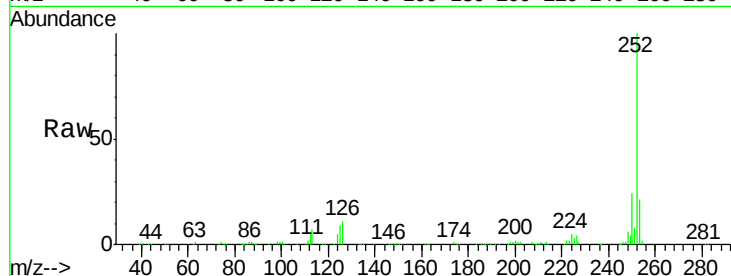




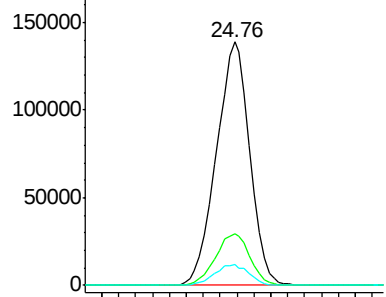
#89
Benzo(a)pyrene
Concen: 44.63 ng
RT: 24.76 min Scan# 3730
Delta R.T. 0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

Instrument :
BNA_G
ClientSampleId :

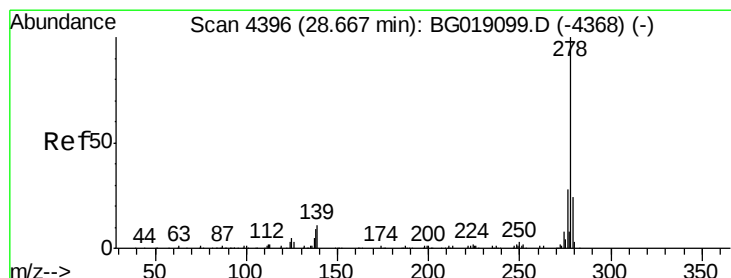
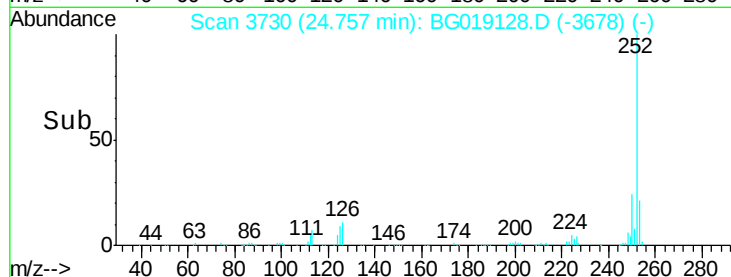
Tot Ion:252 Resp: 380642
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.4
125 8.7 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

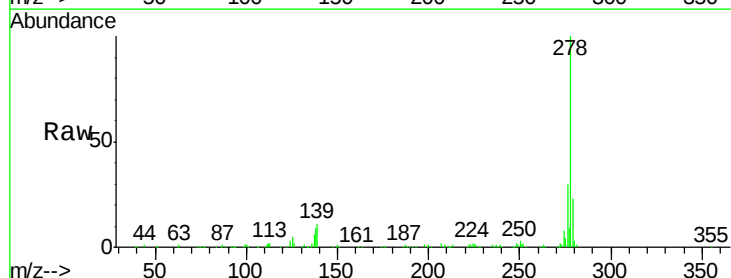


Time--> 24.60 24.70 24.80 24.90

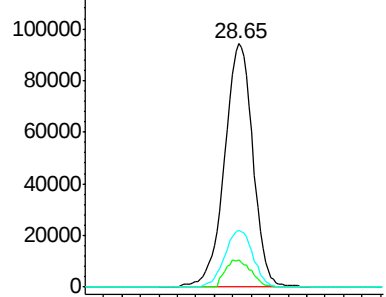


#90
Dibenzo(a,h)anthracene
Concen: 44.00 ng
RT: 28.65 min Scan# 4393
Delta R.T. -0.00 min
Lab File: BG019128.D
Acq: 10 Oct 2015 21:53

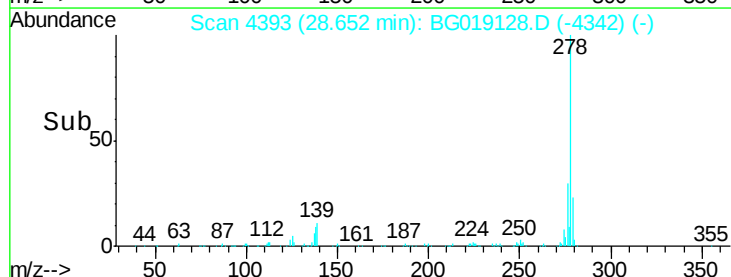
Tgt Ion:278 Resp: 402995
Ion Ratio Lower Upper
278 100
139 11.4 8.6 12.8
279 23.1 19.5 29.3

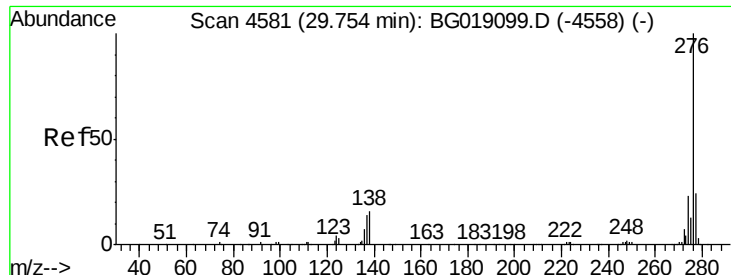


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 28.40 28.60 28.80





#91

Benzo(a,h,i)perylene

Concen: 43.89 ng

RT: 29.73 min Scan# 4577

Delta R.T. -0.01 min

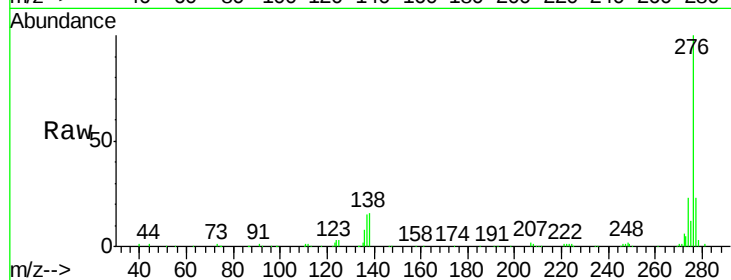
Lab File: BG019128.D

Acq: 10 Oct 2015 21:53

Instrument :

BNA_G

ClientSampleId :



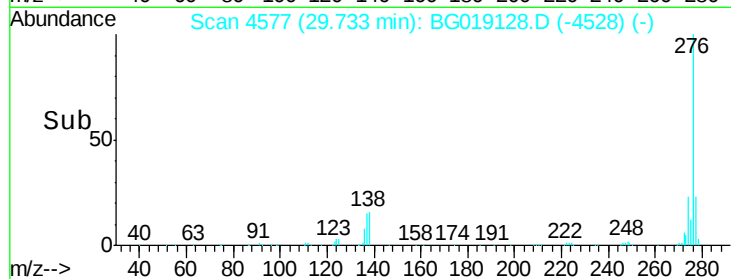
Tot Ion: 276 Resp: 373779

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 16.2 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

