

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040414.D
 Acq On : 10 Apr 2019 14:17
 Operator : JU/SJ
 Sample : K2344-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 15:34:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64636	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	256500	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	162433	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	395162	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	376550	20.00	ng	-0.04
87) Perylene-d12	24.98	264	364972	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	436515	112.27	ng	-0.02
7) Phenol-d6	7.20	99	608635	113.27	ng	-0.02
23) Nitrobenzene-d5	9.22	82	362519	75.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	225415	128.41	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	865587	78.96	ng	-0.02
79) Terphenyl-d14	20.03	244	1236706	73.89	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	507	0.277	ng	# 84
4) n-Nitrosodimethylamine	3.85	42	426	0.187	ng	# 1
6) Aniline	7.58	93	610	0.087	ng	# 1
8) 2-Chlorophenol	7.62	128	53	0.012	ng	# 32
9) Benzaldehyde	7.21	77	1046	0.284	ng	# 2
10) Phenol	7.24	94	1802	0.309	ng	# 62
11) bis(2-Chloroethyl)ether	7.58	93	610	0.131	ng	# 1
12) 1,3-Dichlorobenzene	8.12	146	73	0.015	ng	# 29
13) 1,4-Dichlorobenzene	8.12	146	73	0.015	ng	# 25
14) 1,2-Dichlorobenzene	8.37	146	120	0.025	ng	# 1
15) Benzyl Alcohol	8.36	79	6125	1.415	ng	# 40
16) 2,2'-oxybis(1-Chloropropan	8.56	45	188	0.021	ng	# 73
19) n-Nitroso-di-n-propylamine	9.22	70	46861	12.163	ng	# 71
20) 3+4-Methylphenols	8.80	107	55	0.010	ng	# 21
22) Acetophenone	8.88	105	128	0.020	ng	# 48
24) Nitrobenzene	9.23	77	1088	0.218	ng	# 38
25) Isophorone	9.36	82	1338	0.135	ng	# 52
27) 2,4-Dimethylphenol	9.67	122	61	0.016	ng	# 1
31) Naphthalene	10.92	128	358	0.027	ng	# 68
32) Benzoic acid	10.64	122	54	0.024	ng	# 1
33) 4-Chloroaniline	10.91	127	72	0.013	ng	# 45
35) Caprolactam	11.85	113	80	0.049	ng	# 72
36) 4-Chloro-3-methylphenol	11.82	107	60	0.013	ng	# 20
37) 2-Methylnaphthalene	12.51	142	83	0.009	ng	# 15
38) 1-Methylnaphthalene	12.51	142	83	0.009	ng	# 6
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	55	0.011	ng	# 25
43) 2,4,6-Trichlorophenol	13.20	196	54	0.016	ng	# 11
44) 2,4,5-Trichlorophenol	13.20	196	54	0.015	ng	# 18
46) 1,1'-Biphenyl	13.52	154	1622	0.126	ng	# 91
48) 2-Nitroaniline	13.84	65	189	0.057	ng	# 23
49) Acenaphthylene	14.40	152	131	0.008	ng	# 59
50) Dimethylphthalate	14.12	163	75954	5.975	ng	# 97
51) 2,6-Dinitrotoluene	14.12	165	762	0.267	ng	# 1
52) Acenaphthene	14.74	154	143	0.015	ng	# 36

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
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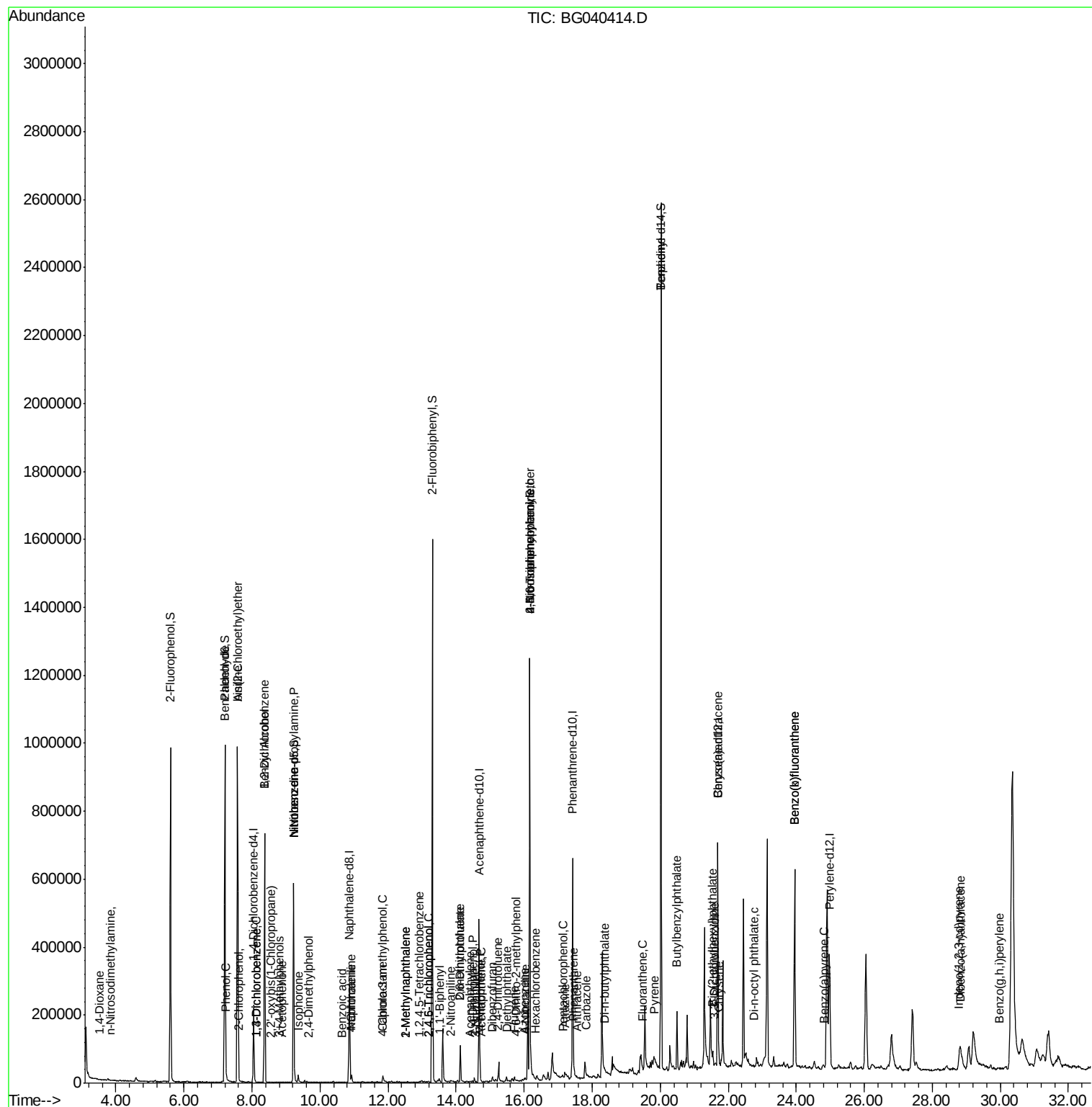
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
53) 3-Nitroaniline	14.58	138	58	0.019	nq	#	2
54) 2,4-Dinitrophenol	14.49	184	58	0.038	nq	#	18
55) Dibenzofuran	15.08	168	1030	0.067	nq	#	70
56) 4-Nitrophenol	14.72	139	76	0.031	nq	#	5
57) 2,4-Dinitrotoluene	15.23	165	660	0.166	nq	#	24
58) Fluorene	15.72	166	847	0.070	nq	#	85
60) Diethylphthalate	15.48	149	973	0.075	nq	#	82
62) 4-Nitroaniline	16.05	138	773	0.238	nq	#	70
63) Azobenzene	16.02	77	966	0.079	nq	#	60
65) 4,6-Dinitro-2-methylphenol	15.76	198	58	0.026	nq	#	31
66) n-Nitrosodiphenylamine	16.17	169	8220	0.711	nq	#	44
67) 4-Bromophenyl-phenylether	16.17	248	17504	3.936	nq	#	1
68) Hexachlorobenzene	16.33	284	62	0.014	nq	#	41
69) Atrazine	17.21	200	270	0.063	nq	#	34
70) Pentachlorophenol	17.15	266	58	0.022	nq	#	17
71) Phenanthrene	17.46	178	3589	0.173	nq	#	91
72) Anthracene	17.55	178	480	0.023	nq	#	59
73) Carbazole	17.83	167	914	0.046	nq	#	45
74) Di-n-butylphthalate	18.36	149	4420	0.190	nq	#	94
75) Fluoranthene	19.47	202	2263	0.092	nq	#	94
77) Benzidine	20.03	184	20686	1.521	nq	#	93
78) Pyrene	19.84	202	1453	0.059	nq	#	76
80) Butylbenzylphthalate	20.50	149	1133	0.107	nq	#	86
81) Benzo(a)anthracene	21.69	228	2272	0.098	nq	#	83
82) 3,3'-Dichlorobenzidine	21.60	252	392	0.044	nq	#	96
83) Chrysene	21.73	228	549	0.025	nq	#	48
84) Bis(2-ethylhexyl)phthalate	21.54	149	14086	0.930	nq	#	98
85) Di-n-octyl phthalate	22.74	149	430	0.017	nq	#	58
86) Indeno(1,2,3-cd)pyrene	28.78	276	75	0.003	nq	#	1
88) Benzo(b)fluoranthene	23.95	252	2506	0.112	nq	#	1
89) Benzo(k)fluoranthene	23.95	252	2506	0.122	nq	#	1
90) Benzo(a)pyrene	24.83	252	573	0.027	nq	#	1
91) Dibenzo(a,h)anthracene	28.83	278	235	0.012	nq	#	57
92) Benzo(g,h,i)perylene	29.97	276	73	0.004	nq	#	55

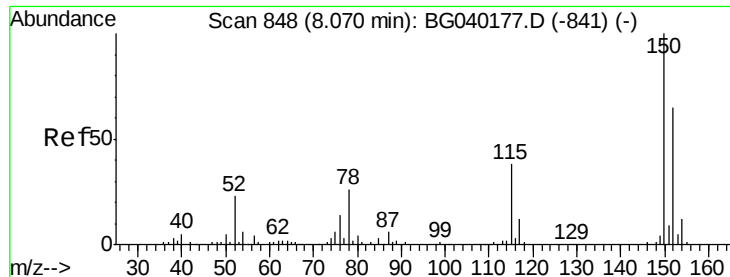
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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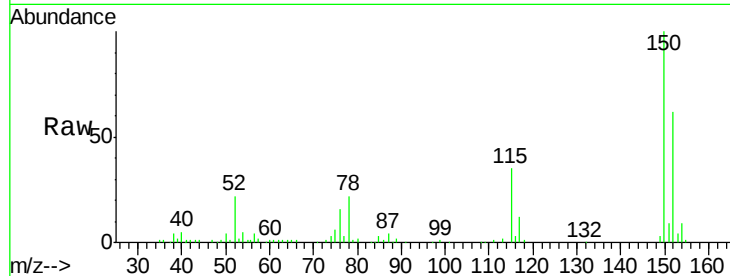


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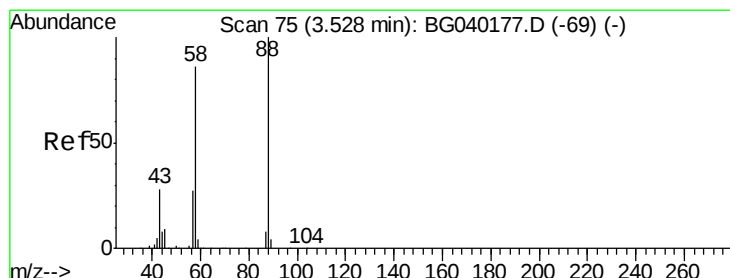
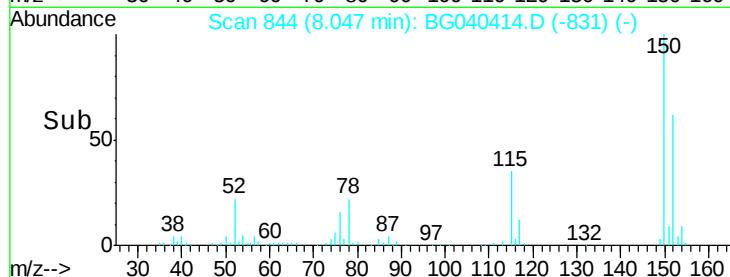
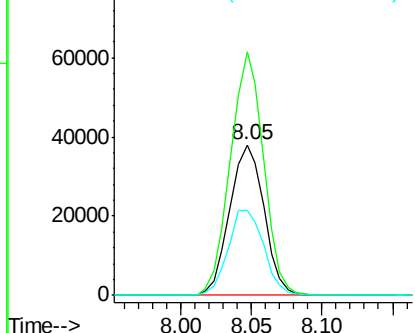
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	123.7	185.5
115	56.2	46.9	70.3



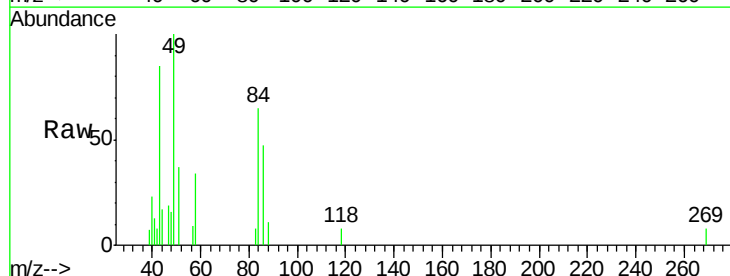
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



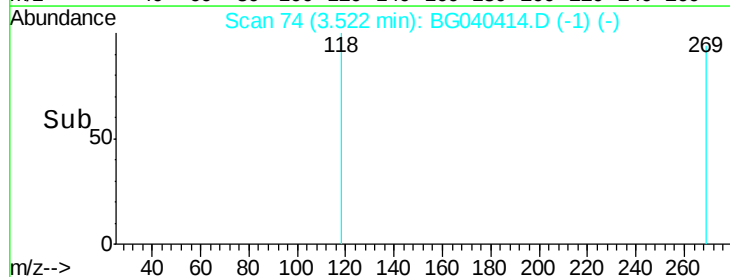
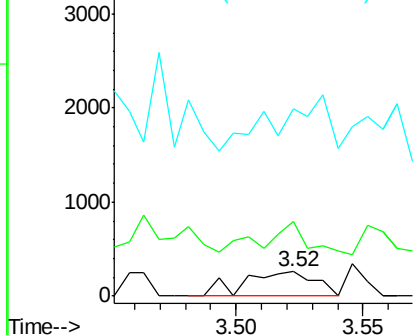
#2

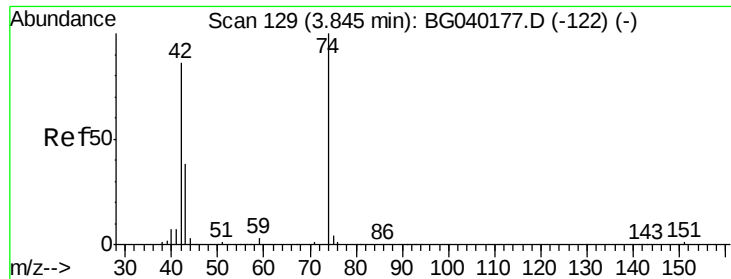
1,4-Dioxane
 Concen: 0.277 ng
 RT: 3.52 min Scan# 74
 Delta R.T. -0.01 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	70.6	106.0
43	0.0	24.8	37.2



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



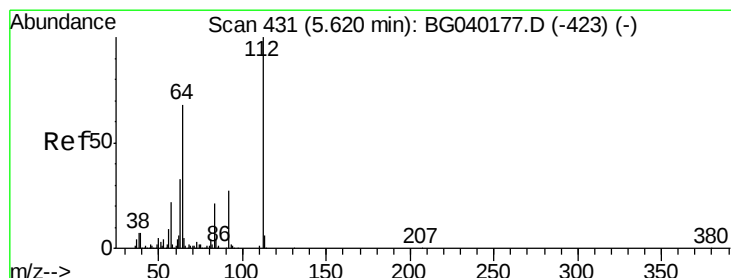
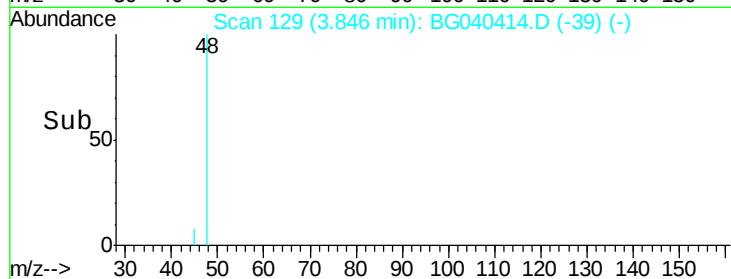
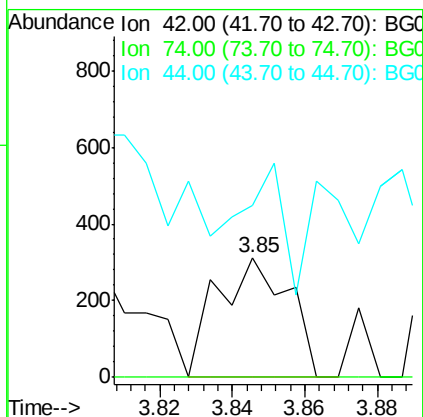
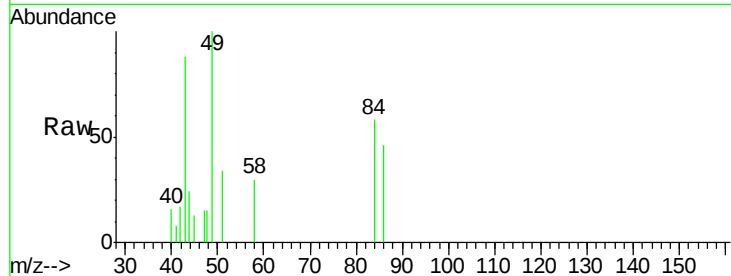


#4

n-Nitrosodimethylamine
 Concen: 0.187 ng
 RT: 3.85 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Instrument :
 BNA_G
 ClientSampleId :

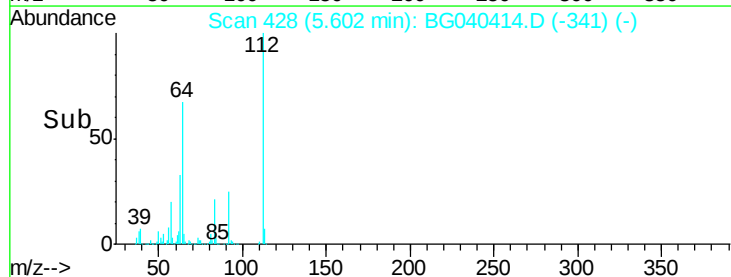
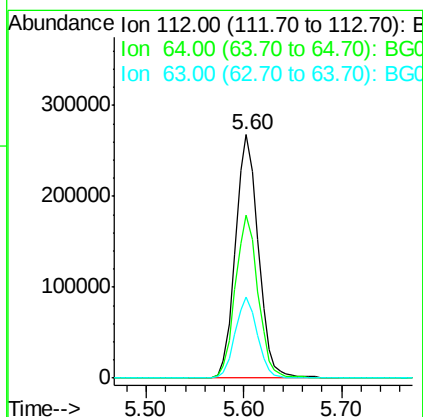
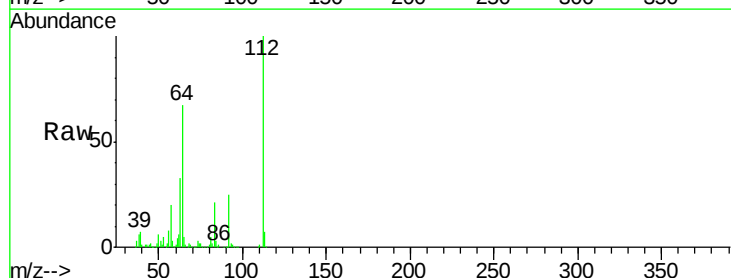
Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	142.8	9.7	14.5#

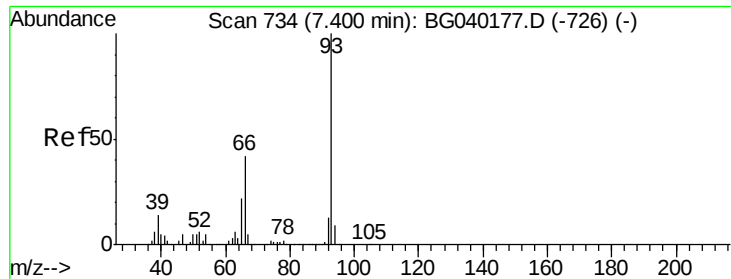


#5

2-Fluorophenol
 Concen: 112.270 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	54.2	81.2
63	33.1	26.4	39.6





#6

Aniline

Concen: 0.087 ng

RT: 7.58 min Scan# 765

Delta R.T. 0.18 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

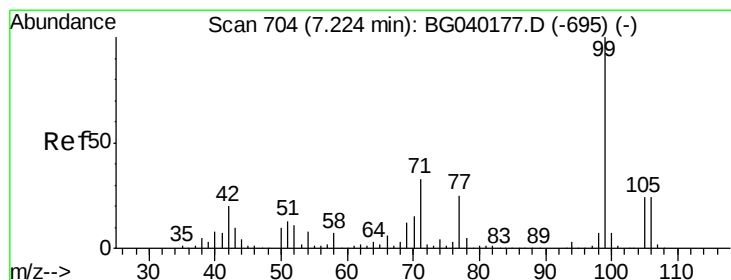
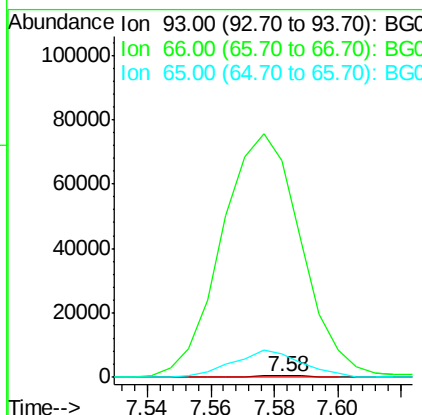
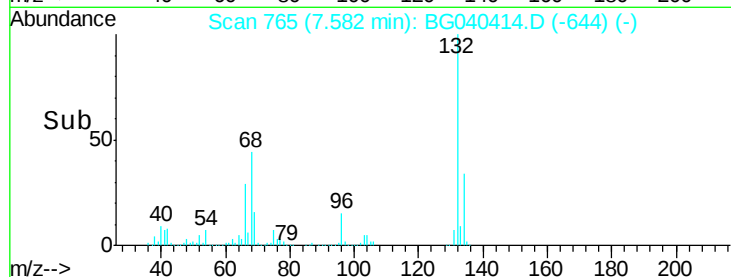
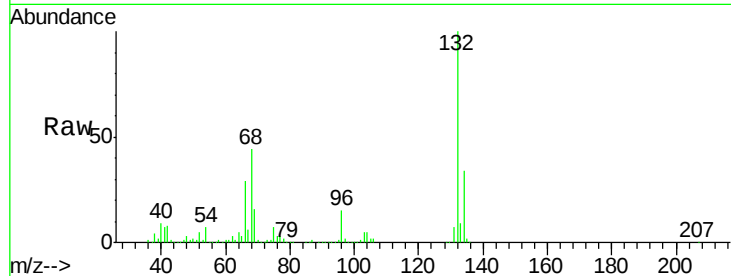
Tot Ion: 93 Resp: 610

Ion Ratio Lower Upper

93 100

66 14931.6 33.6 50.4#

65 1604.9 17.4 26.2#



#7

Phenol-d6

Concen: 113.268 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

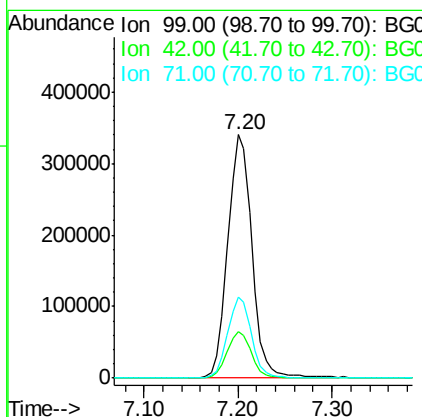
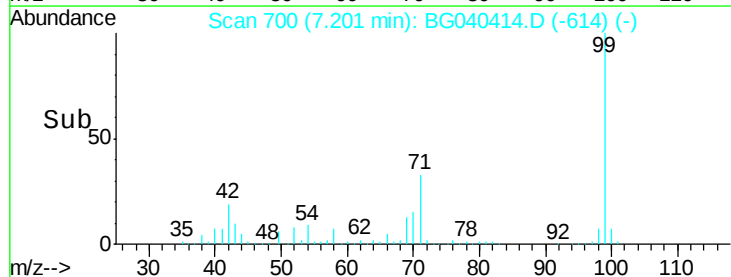
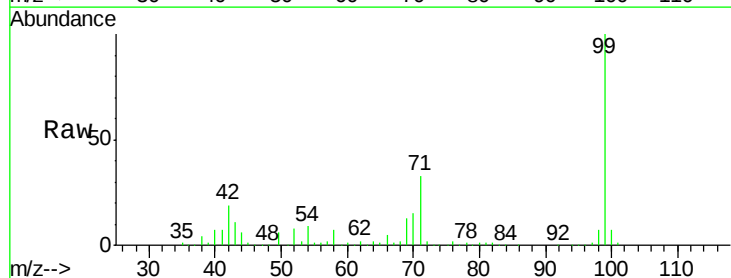
Tgt Ion: 99 Resp: 608635

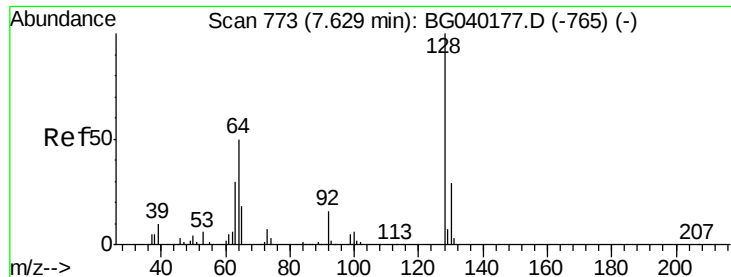
Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.2

71 33.2 26.8 40.2





#8

2-Chlorophenol

Concen: 0.012 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040414.D

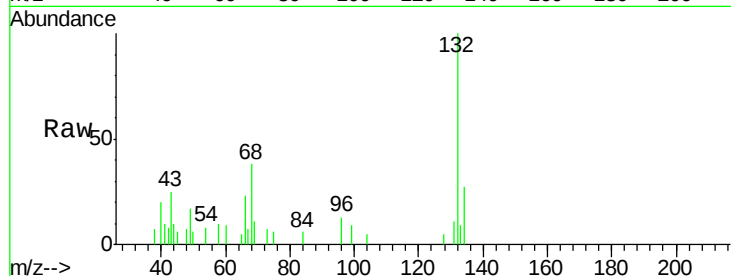
Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

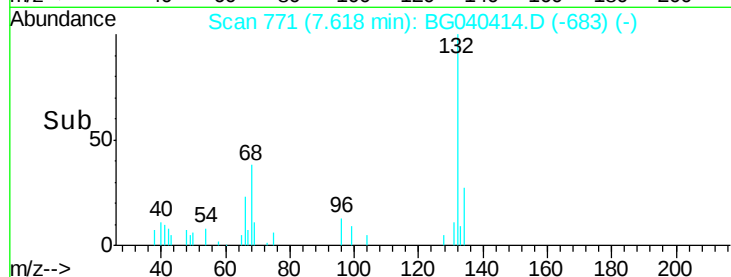
Tot Ion:	128	Resp:	53
Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	0.0	33.1	73.1#



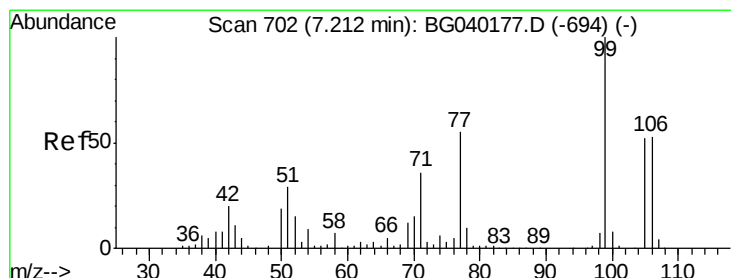
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): B



Time-->



#9

Benzaldehyde

Concen: 0.284 ng

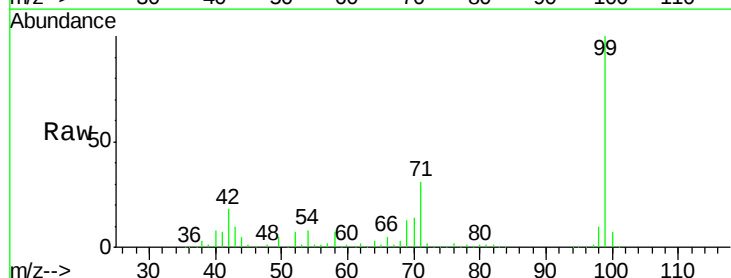
RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

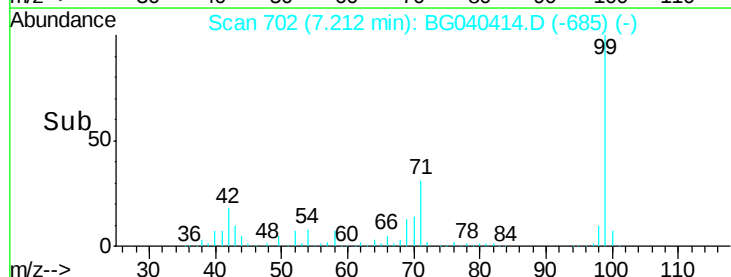
Tgt Ion:	77	Resp:	1046
Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.0	115.0#
106	0.0	75.7	115.7#



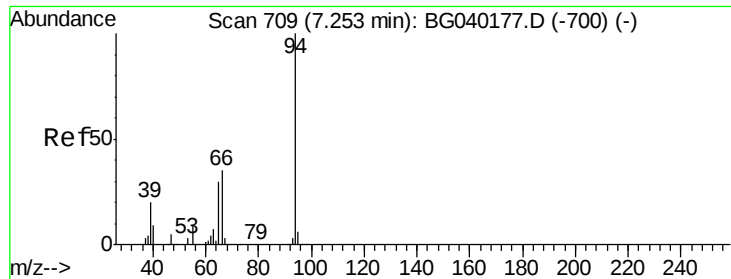
Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



Time-->



#10

Phenol

Concen: 0.309 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampled :

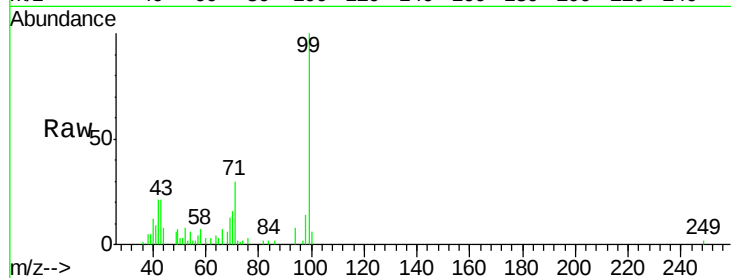
Tot Ion: 94 Resp: 1802

Ion Ratio Lower Upper

94 100

65 29.6 10.5 50.5

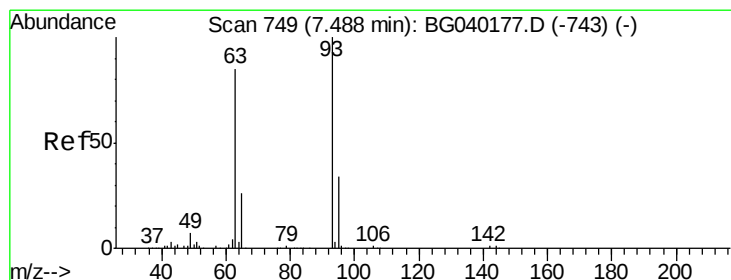
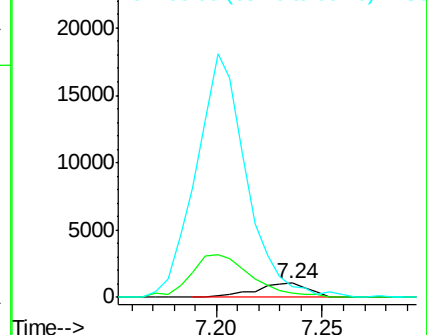
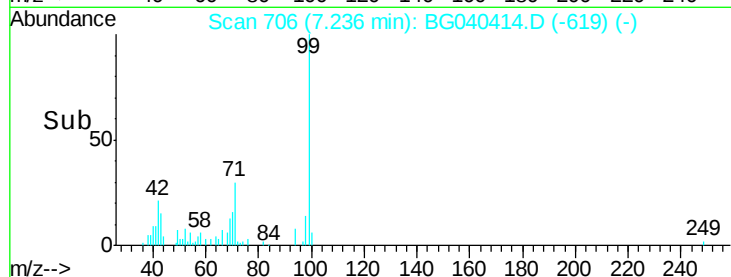
66 77.6 16.9 56.9#



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: 0.131 ng

RT: 7.58 min Scan# 765

Delta R.T. 0.09 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

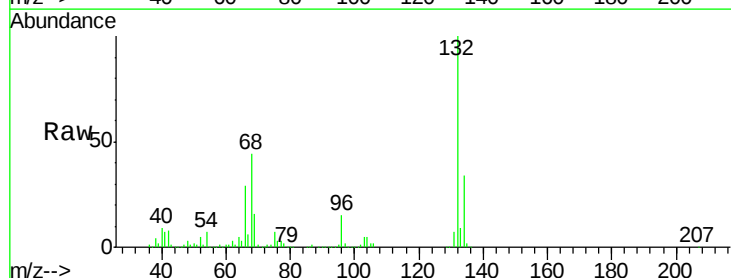
Tgt Ion: 93 Resp: 610

Ion Ratio Lower Upper

93 100

63 488.2 64.2 104.2#

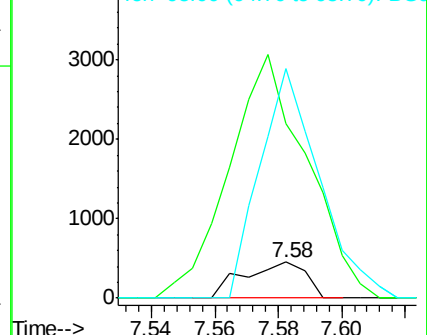
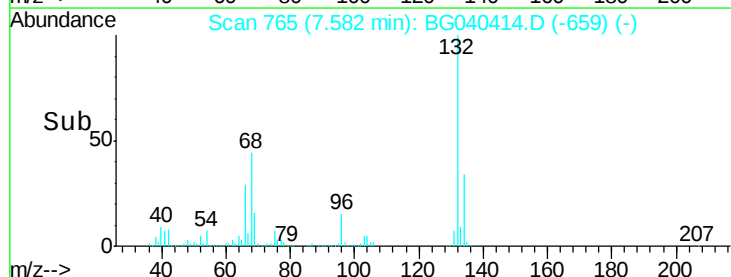
95 640.9 14.0 54.0#

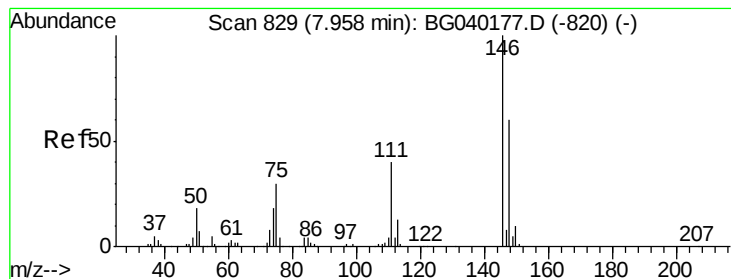


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 0.015 ng

RT: 8.12 min Scan# 857

Delta R.T. 0.16 min

Lab File: BG040414.D

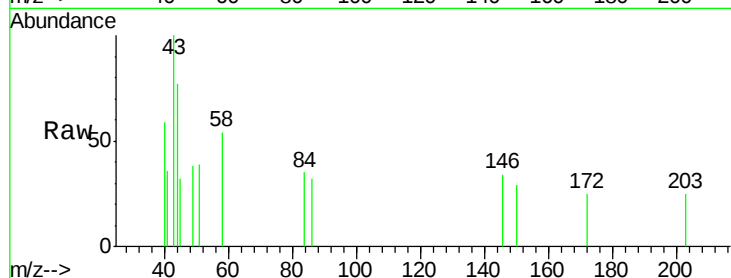
Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

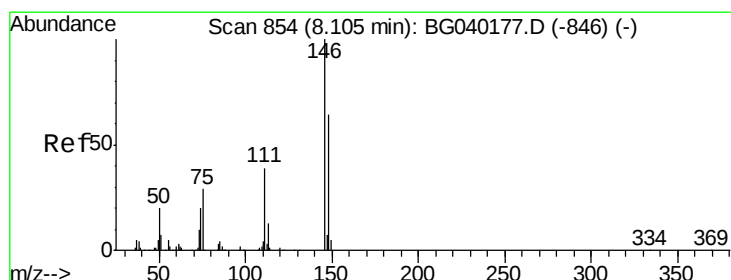
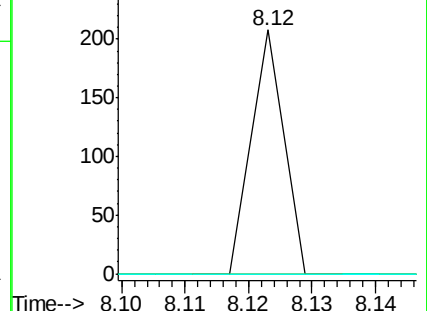
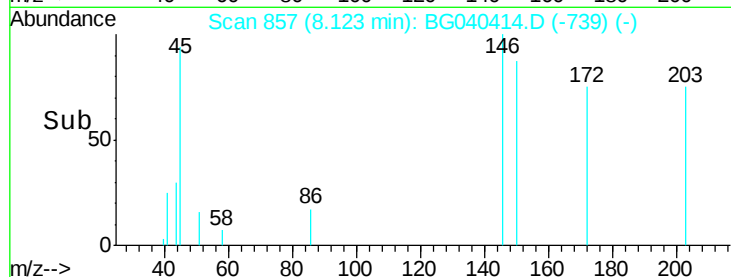
Tot Ion:	146	Resp:	73
Ion	Ratio	Lower	Upper
146	100		
148	0.0	48.2	72.2#
75	0.0	24.1	36.1#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 0.015 ng

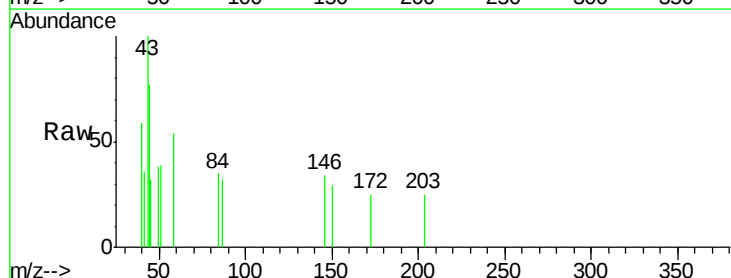
RT: 8.12 min Scan# 857

Delta R.T. 0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

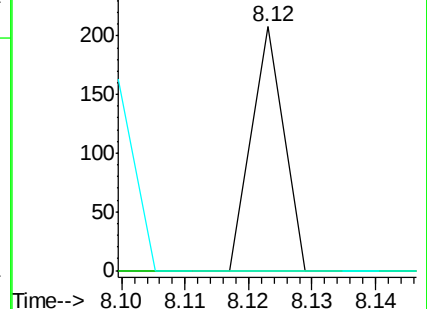
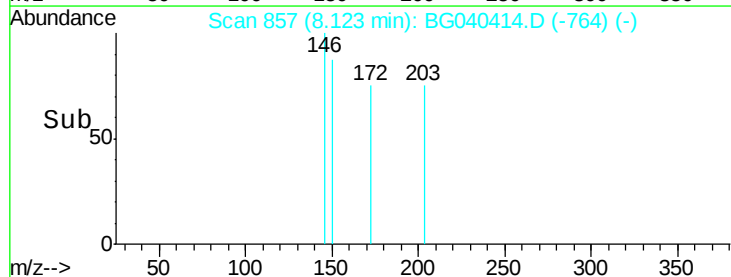
Tgt Ion:	146	Resp:	73
Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.0	76.4#
111	0.0	31.8	47.6#

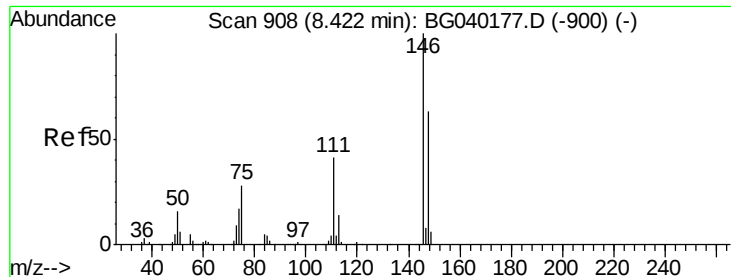


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.025 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.05 min

Lab File: BG040414.D

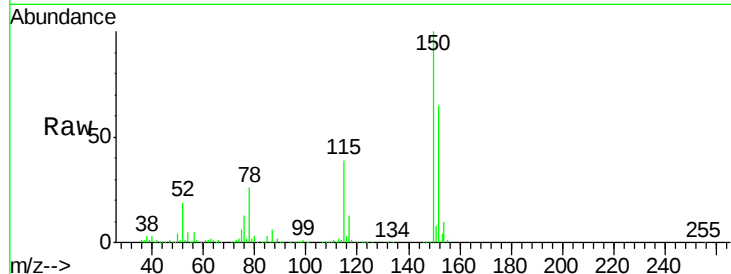
Acq: 10 Apr 2019 14:17

Instrument :

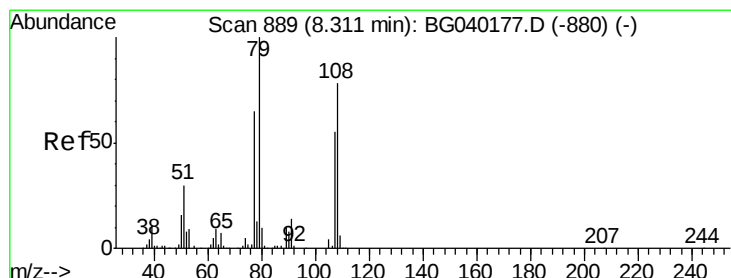
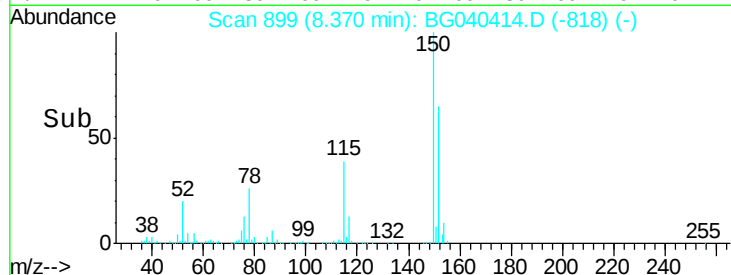
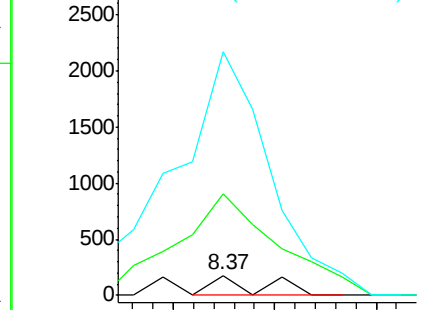
BNA_G

ClientSampled :

Tot Ion:146 Resp: 120
 Ion Ratio Lower Upper
 146 100
 148 515.3 50.8 76.2#
 111 1233.0 33.4 50.0#



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: 1.415 ng

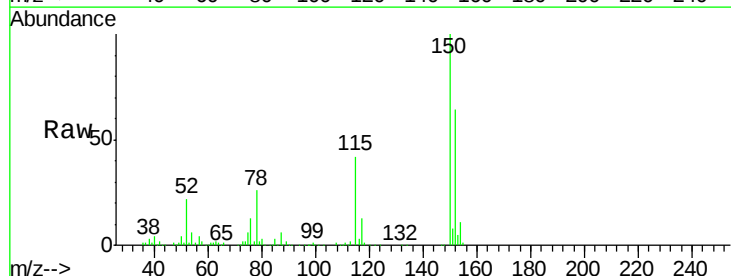
RT: 8.36 min Scan# 898

Delta R.T. 0.05 min

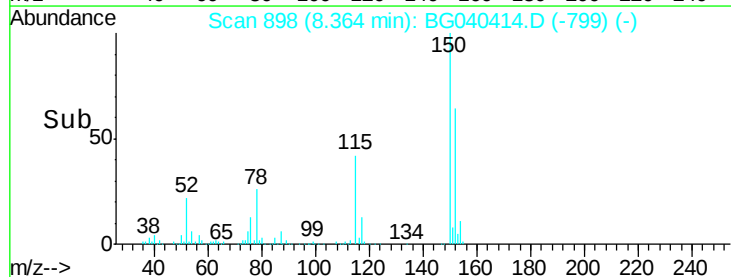
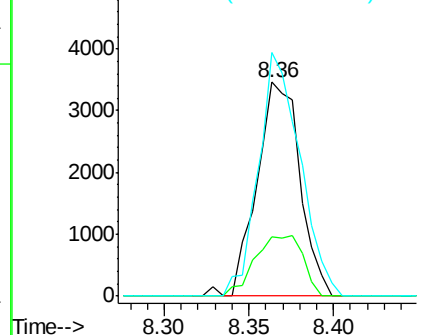
Lab File: BG040414.D

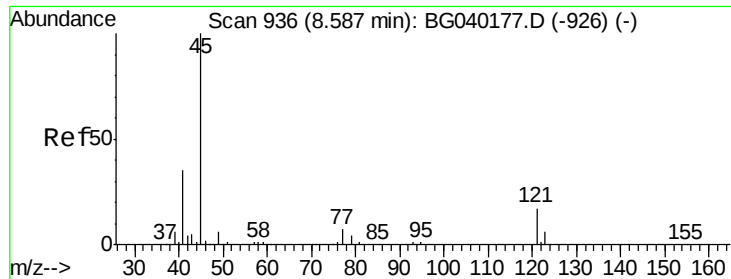
Acq: 10 Apr 2019 14:17

Tgt Ion: 79 Resp: 6125
 Ion Ratio Lower Upper
 79 100
 108 27.7 62.1 93.1#
 77 113.7 51.9 77.9#



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

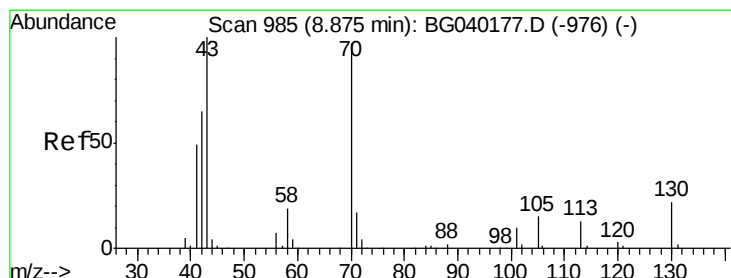
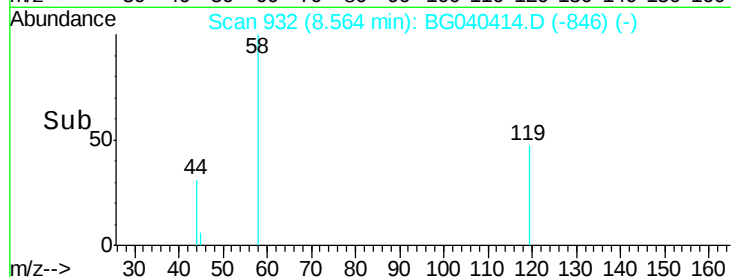
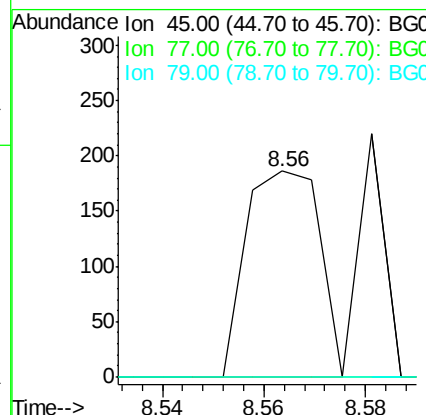
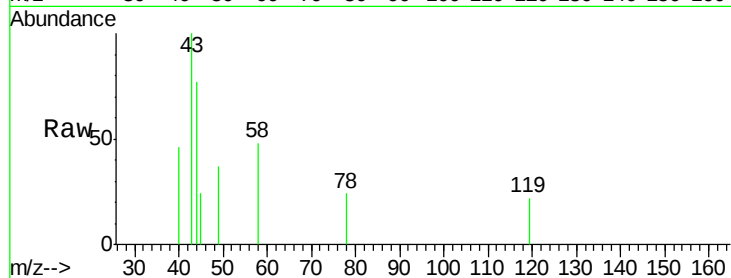




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 0.021 ng
 RT: 8.56 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

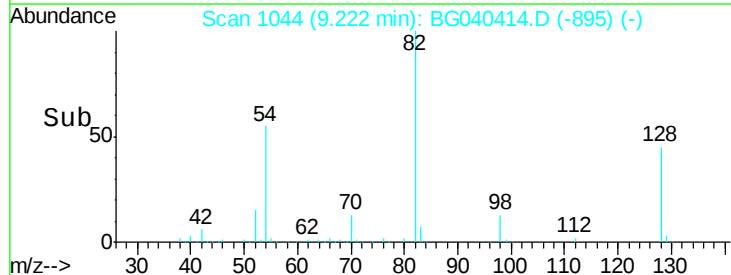
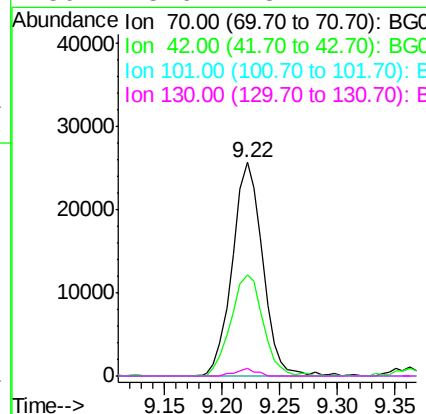
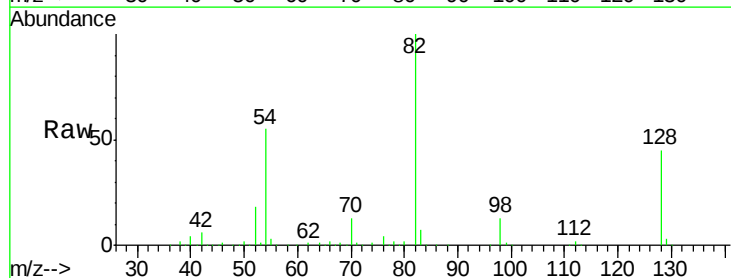
Instrument :
 BNA_G
 ClientSampleId :

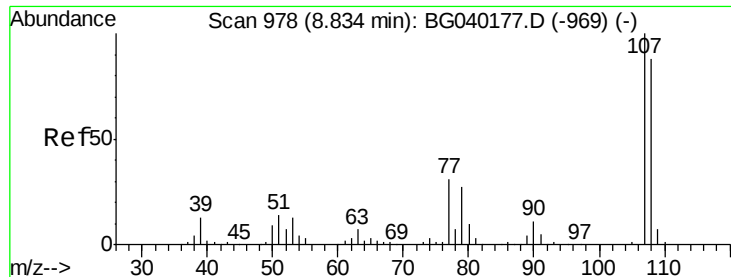
Tot Ion:	45	Resp:	188
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.4
79	0.0	0.0	28.3



#19
 n-Nitroso-di-n-propylamine
 Concen: 12.163 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.35 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion:	70	Resp:	46861
Ion	Ratio	Lower	Upper
70	100		
42	47.1	54.0	81.0#
101	0.0	8.6	13.0#
130	3.6	18.2	27.2#





#20

3+4-Methylphenols

Concen: 0.010 ng

RT: 8.80 min Scan# 973

Delta R.T. -0.03 min

Lab File: BG040414.D

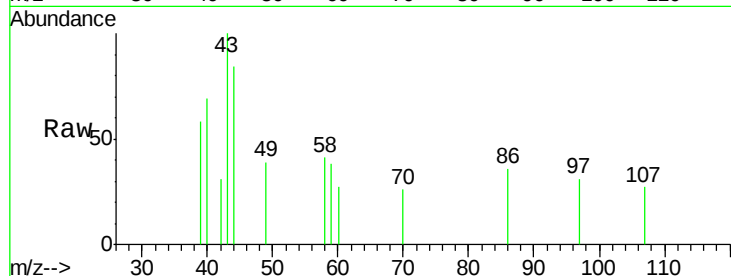
Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	55
Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.3	108.3#
77	0.0	11.3	51.3#
79	0.0	7.3	47.3#



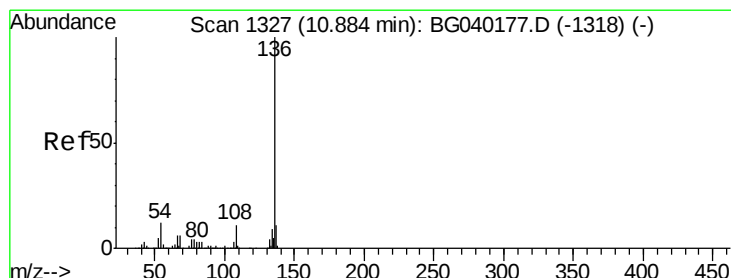
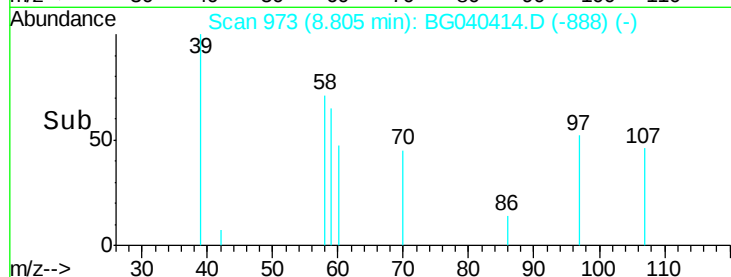
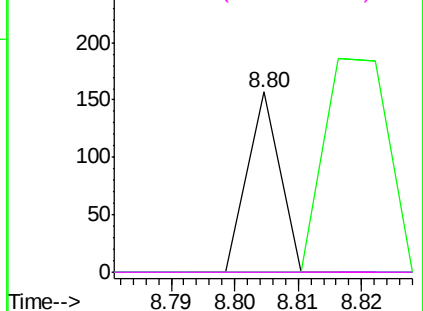
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

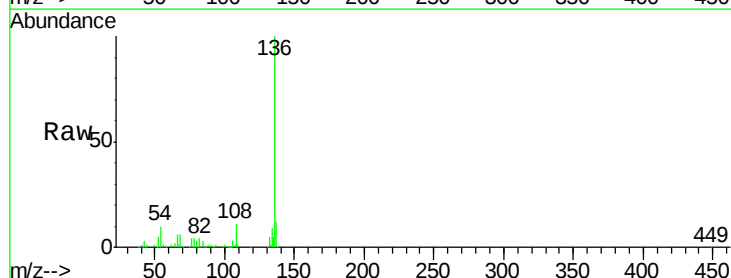
RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Tgt Ion:	136	Resp:	256500
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	9.8	9.6	14.4
68	6.2	5.1	7.7



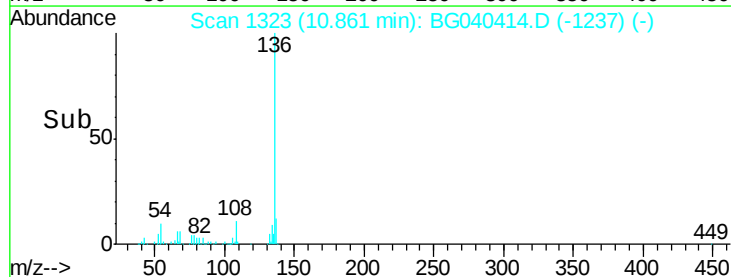
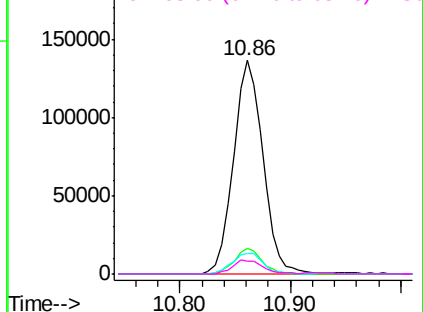
Abundance

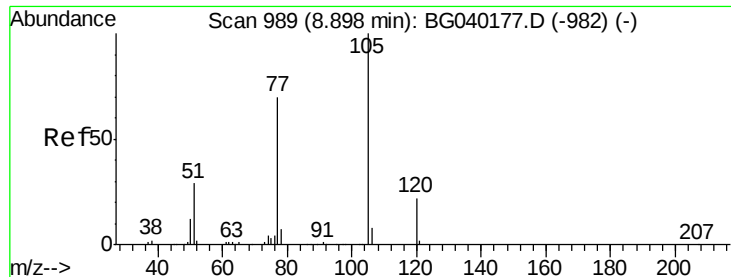
Ion 136.00 (135.70 to 136.70): E

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

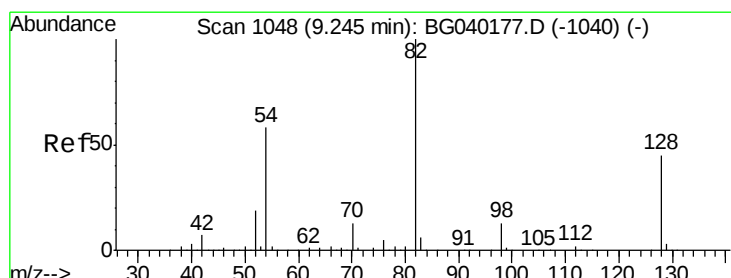
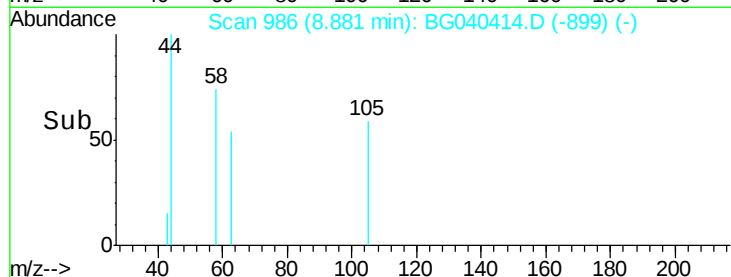
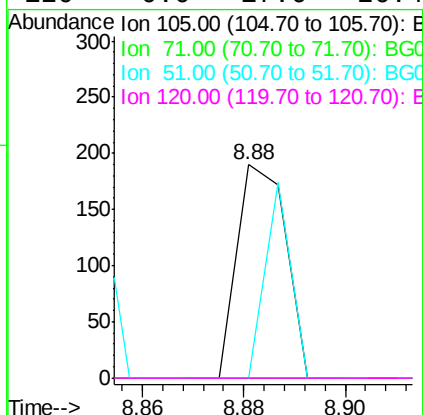
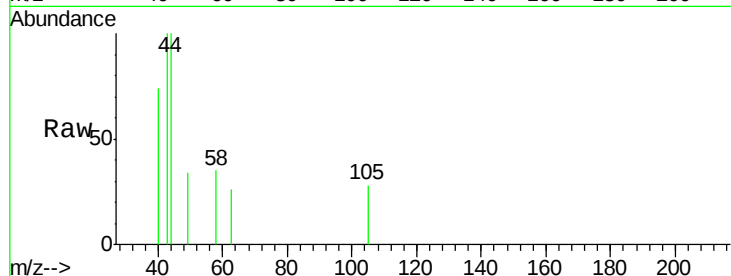




#22
 Acetophenone
 Concen: 0.020 ng
 RT: 8.88 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

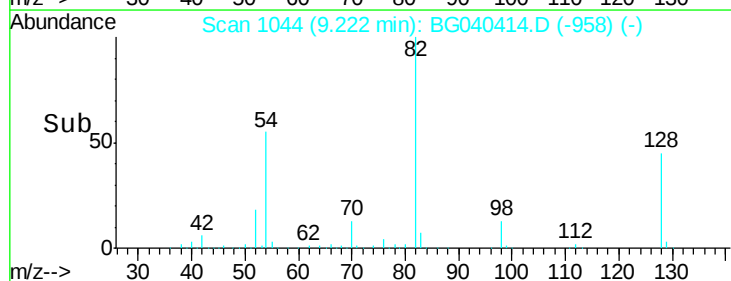
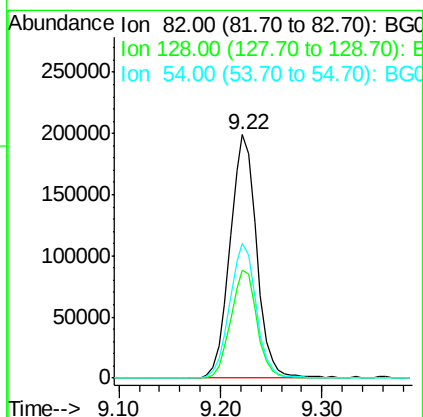
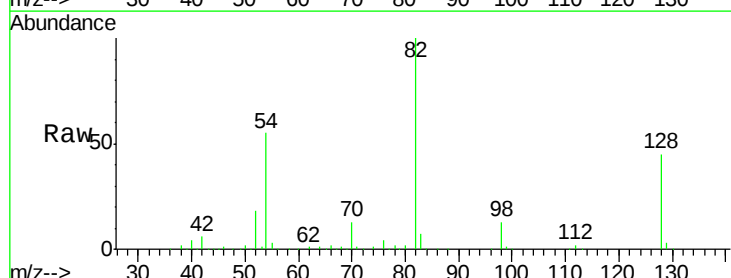
Instrument :
 BNA_G
 ClientSampled :

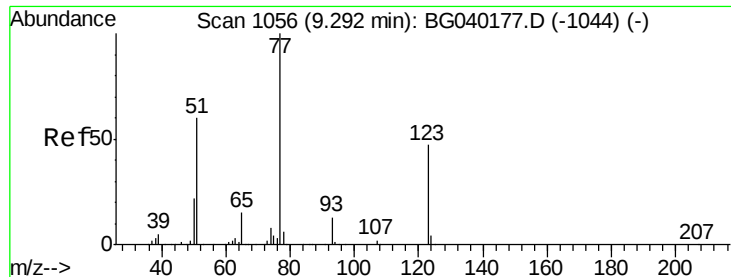
Tot Ion:	105	Resp:	128
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	0.0	25.1	37.7#
120	0.0	17.6	26.4#



#23
 Nitrobenzene-d5
 Concen: 75.123 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion:	82	Resp:	362519
Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.8	53.8
54	55.4	46.2	69.2

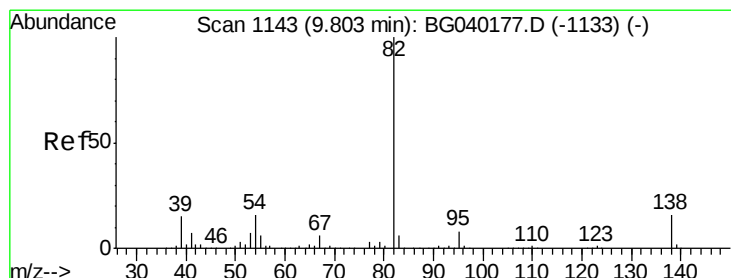
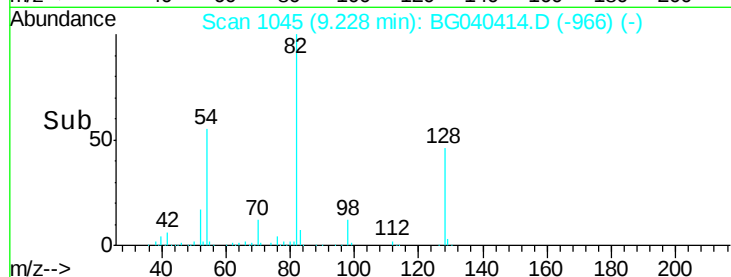
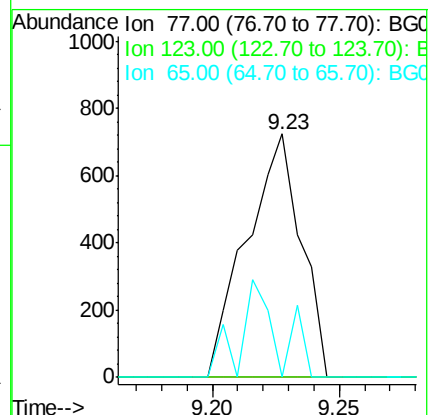
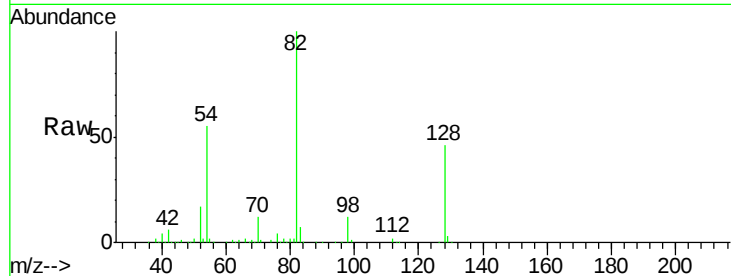




#24
Nitrobenzene
Concen: 0.218 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

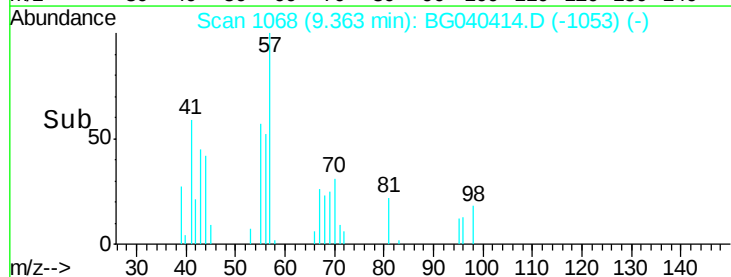
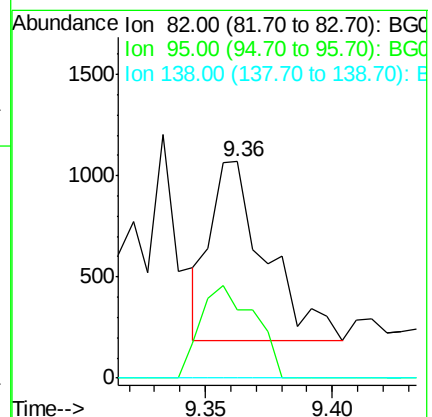
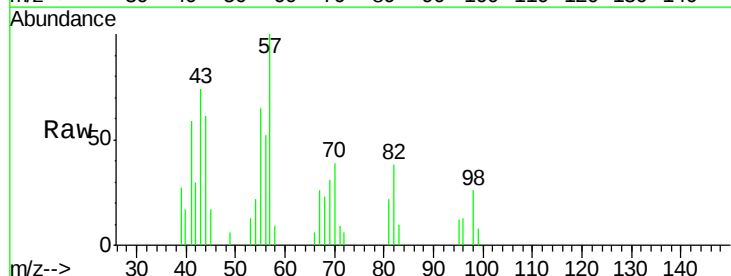
Instrument :
BNA_G
ClientSampleId :

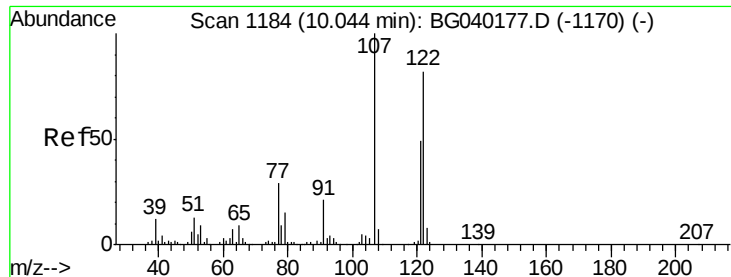
Tot Ion: 77 Resp: 1088
Ion Ratio Lower Upper
77 100
123 0.0 37.8 56.6#
65 0.0 12.0 18.0#



#25
Isophorone
Concen: 0.135 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.44 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Tgt Ion: 82 Resp: 1338
Ion Ratio Lower Upper
82 100
95 31.5 6.1 9.1#
138 0.0 13.2 19.8#





#27

2,4-Dimethylphenol

Concen: 0.016 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.37 min

Lab File: BG040414.D

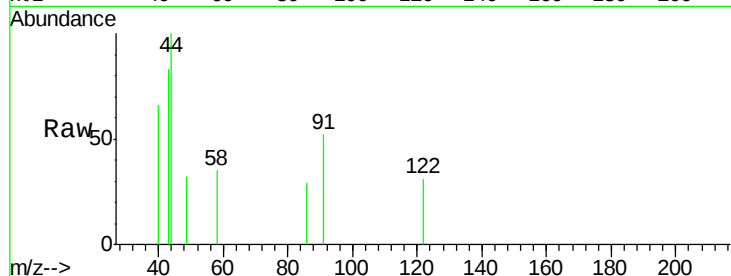
Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

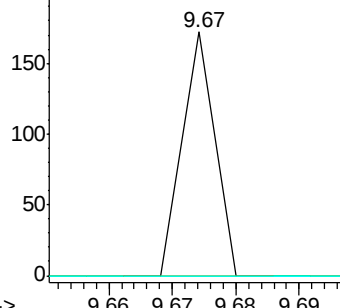
Tot Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.4	146.2#
121	0.0	47.7	71.5#



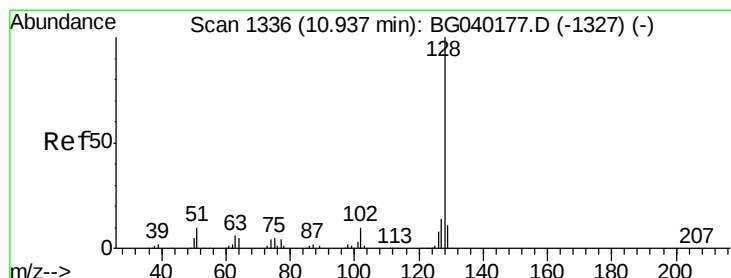
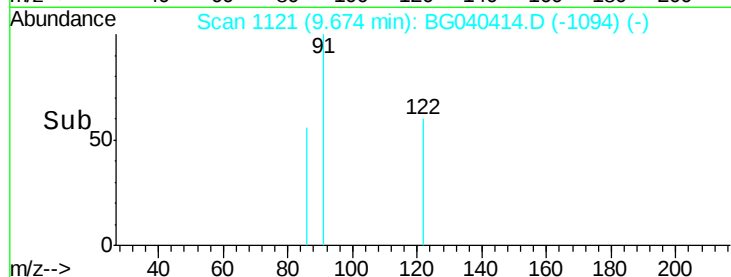
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#31

Naphthalene

Concen: 0.027 ng

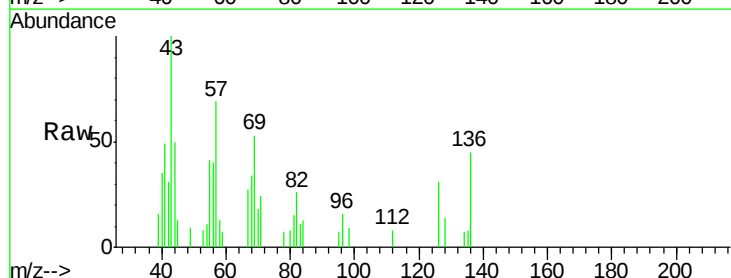
RT: 10.92 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

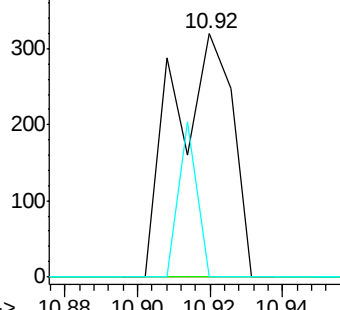
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	11.4	17.0#



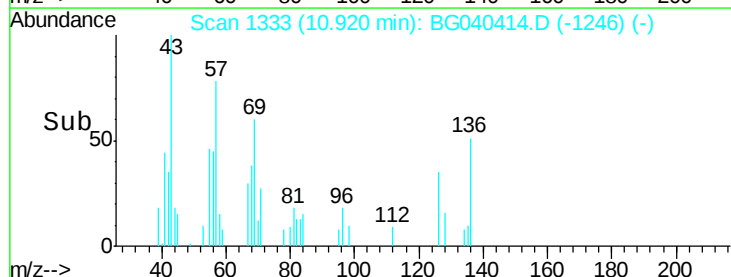
Abundance Ion 128.00 (127.70 to 128.70): E

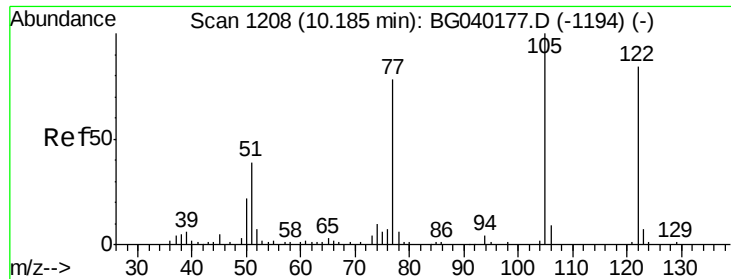
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->

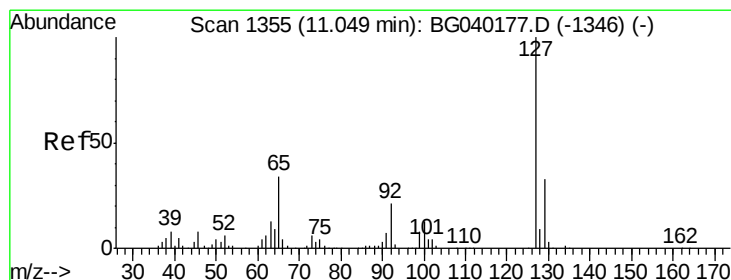
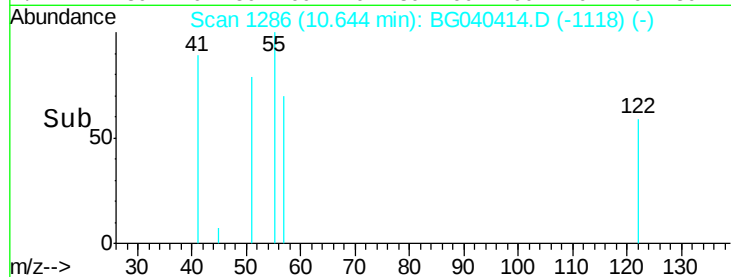
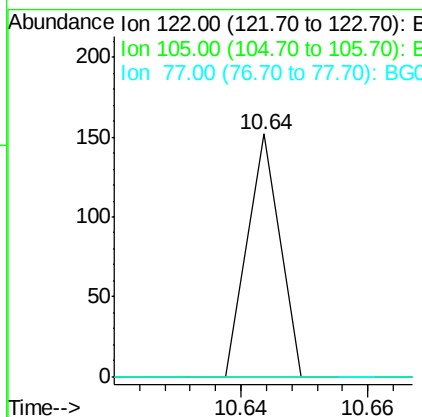
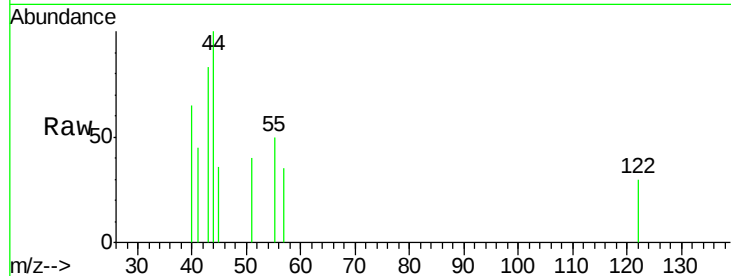




#32
Benzoic acid
Concen: 0.024 ng
RT: 10.64 min Scan# 1286
Delta R.T. 0.46 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

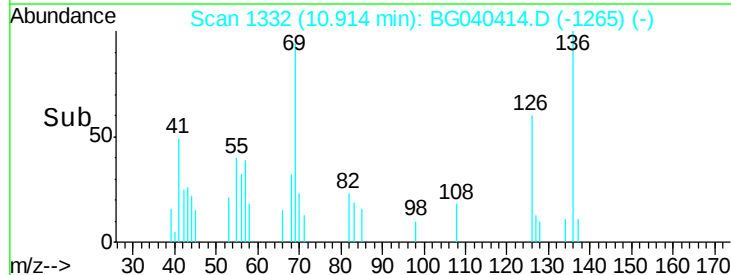
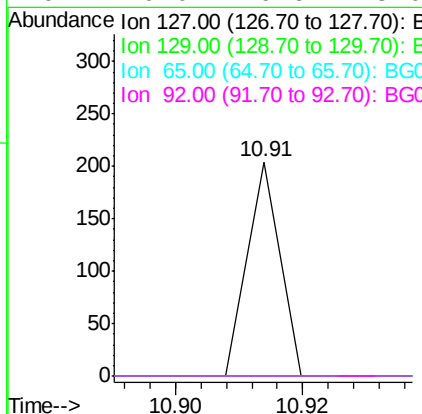
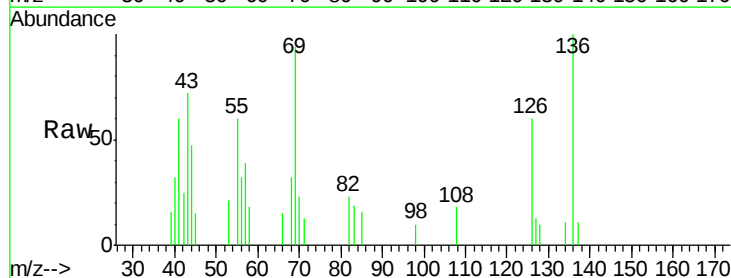
Instrument :
BNA_G
ClientSampleId :

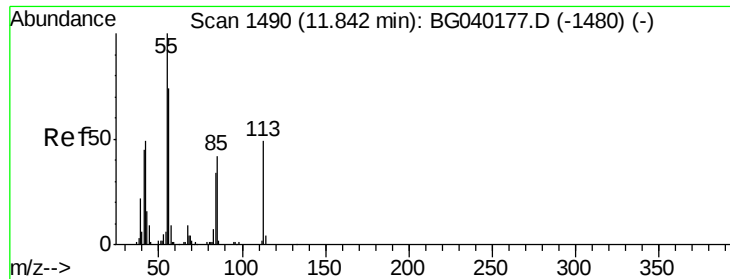
Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	98.2	138.2#
77	0.0	73.6	113.6#



#33
4-Chloroaniline
Concen: 0.013 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.13 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#





#35

Caprolactam

Concen: 0.049 ng

RT: 11.85 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

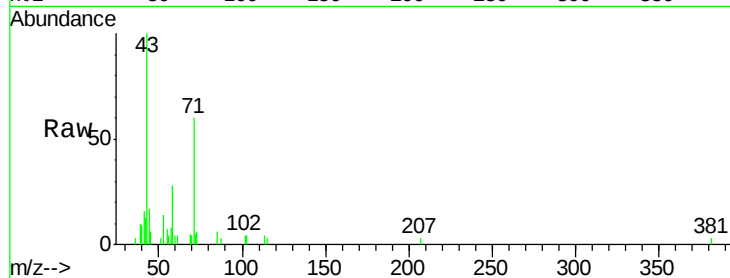
Tot Ion:113 Resp: 80

Ion Ratio Lower Upper

113 100

55 180.2 184.2 224.2#

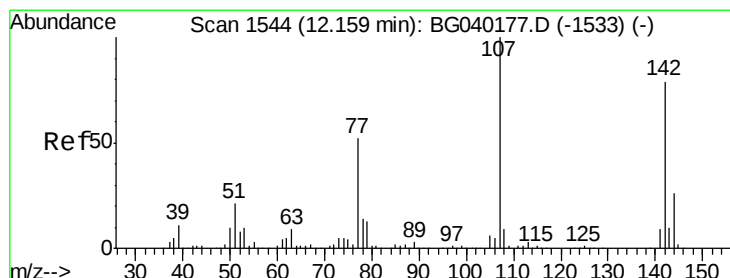
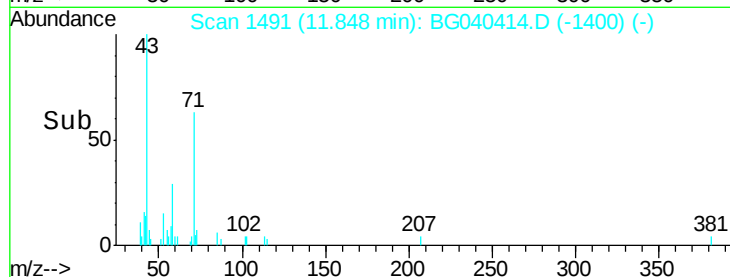
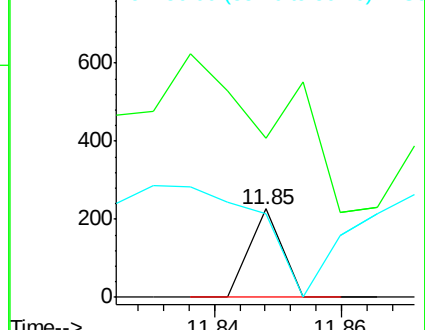
56 93.8 131.3 171.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 0.013 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.33 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

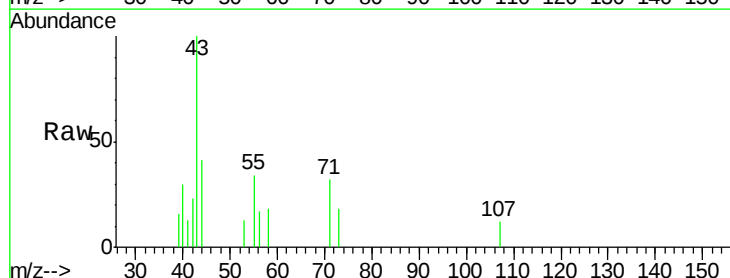
Tgt Ion:107 Resp: 60

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

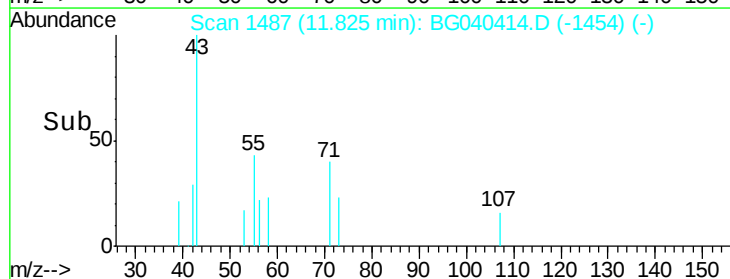
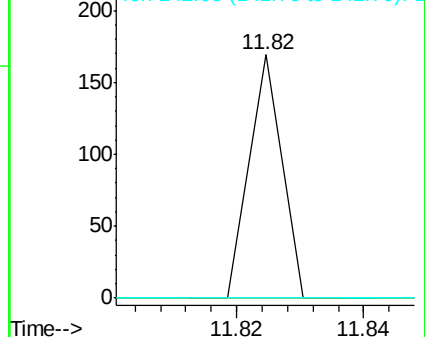
142 0.0 63.1 94.7#

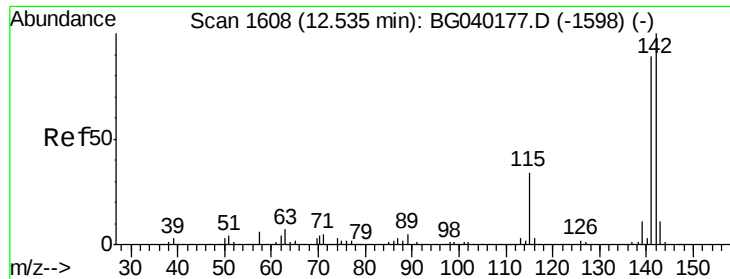


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

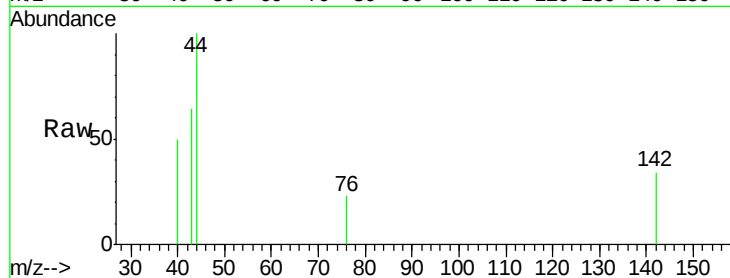




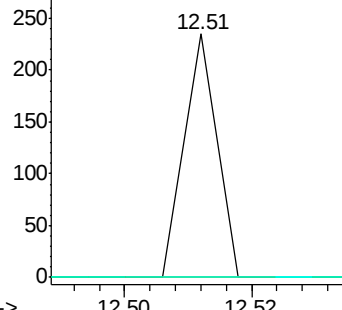
#37
2-Methylnaphthalene
Concen: 0.009 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Instrument :
BNA_G
ClientSampleId :

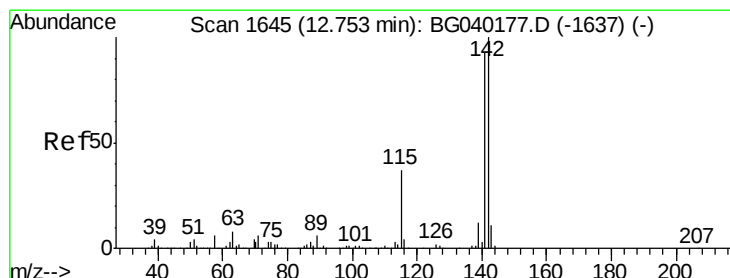
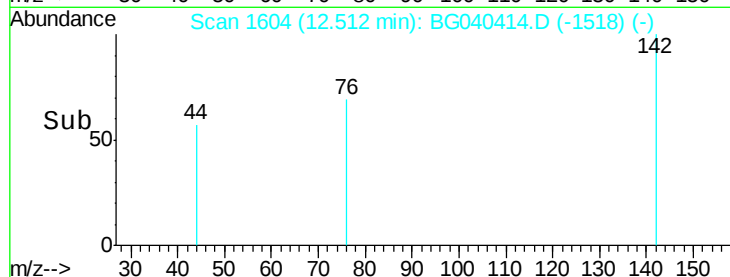
Tot Ion:142 Resp: 83
Ion Ratio Lower Upper
142 100
141 0.0 71.0 106.6#
115 0.0 27.3 40.9#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

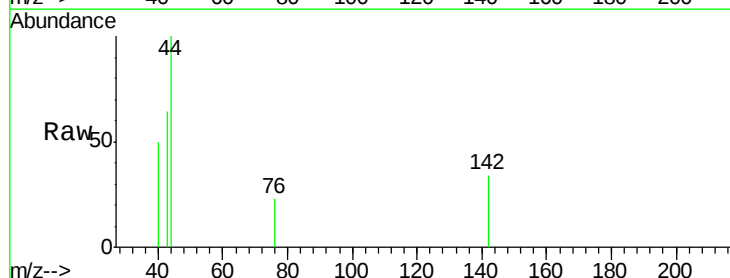


Time-->

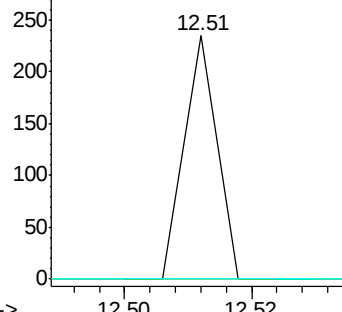


#38
1-Methylnaphthalene
Concen: 0.009 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.24 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

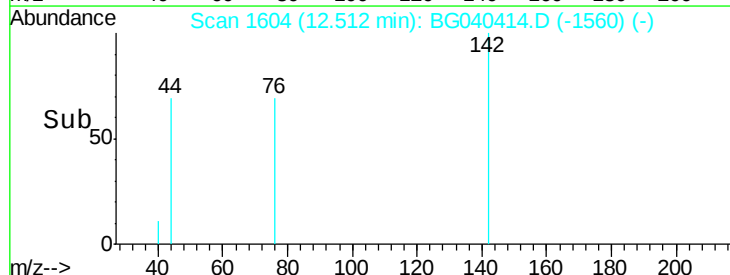
Tgt Ion:142 Resp: 83
Ion Ratio Lower Upper
142 100
141 0.0 74.2 111.4#
116 0.0 3.0 4.4#

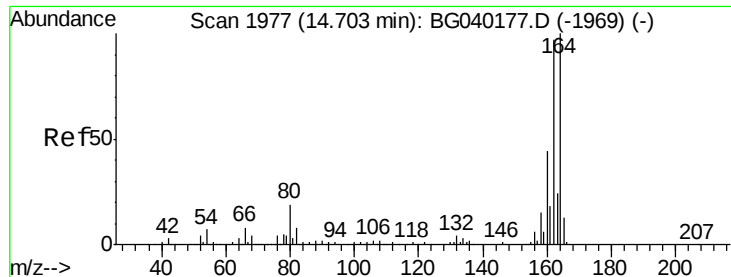


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampled :

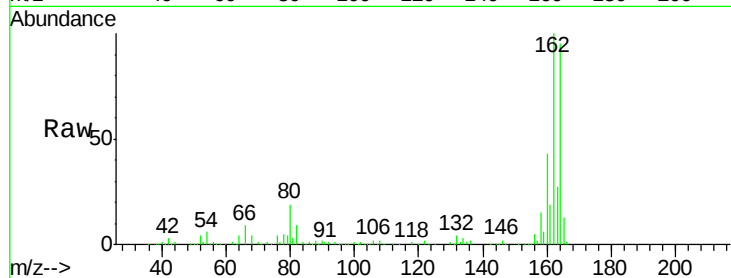
Tot Ion:164 Resp: 162433

Ion Ratio Lower Upper

164 100

162 105.7 77.4 116.2

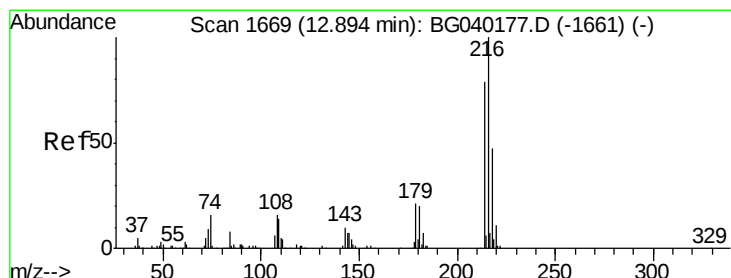
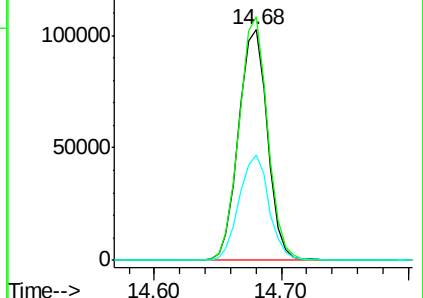
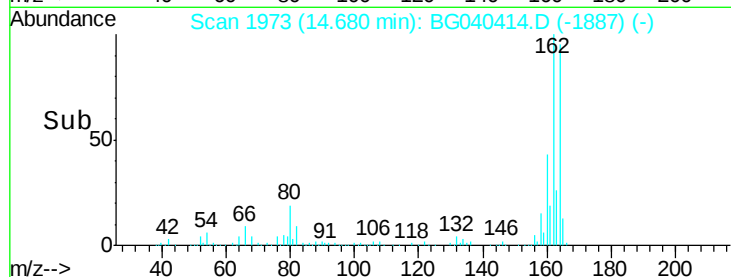
160 45.5 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.011 ng

RT: 12.91 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Tgt Ion:216 Resp: 55

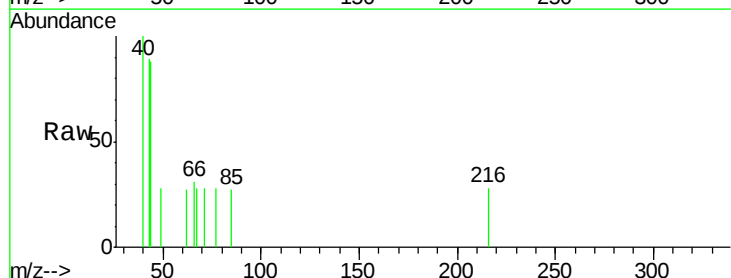
Ion Ratio Lower Upper

216 100

214 0.0 63.5 95.3#

179 0.0 16.6 25.0#

108 0.0 13.8 20.8#

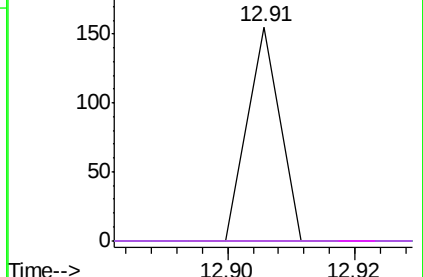
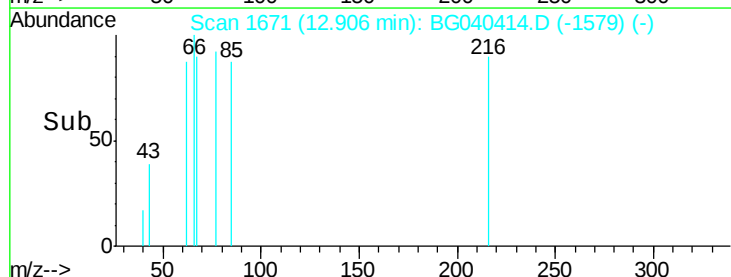


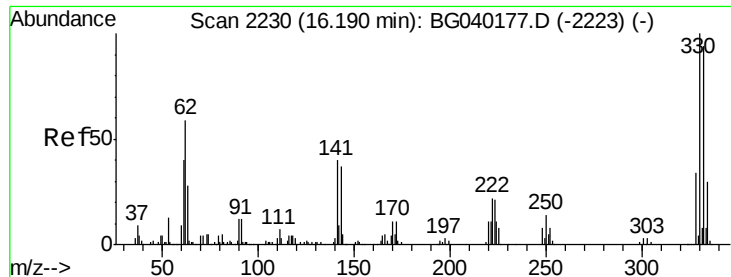
Abundance Ion 216.00 (215.70 to 216.70): E

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

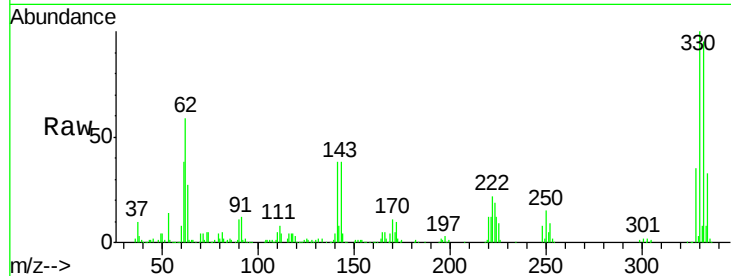




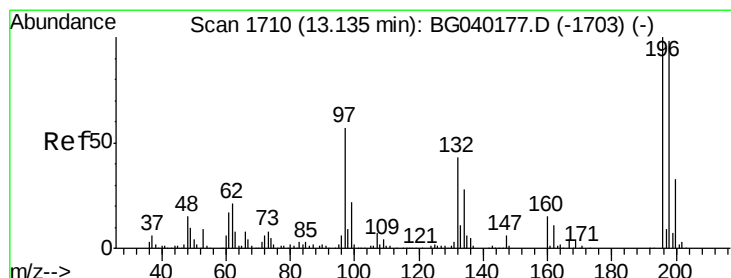
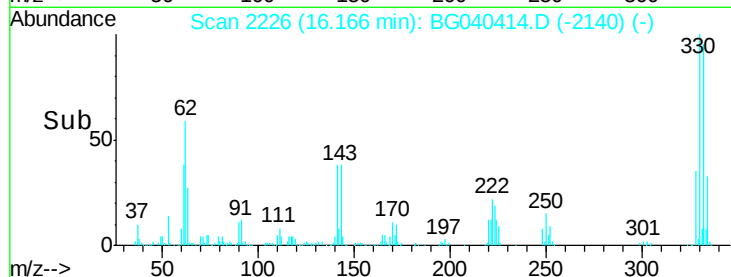
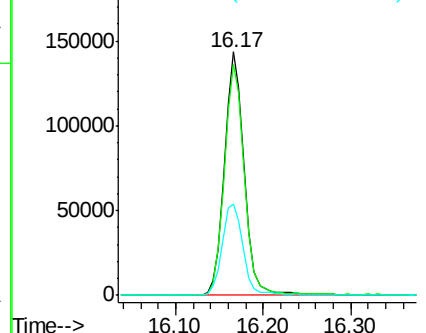
#42
 2,4,6-Tribromophenol
 Concen: 128.407 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	40.0	32.6	48.8

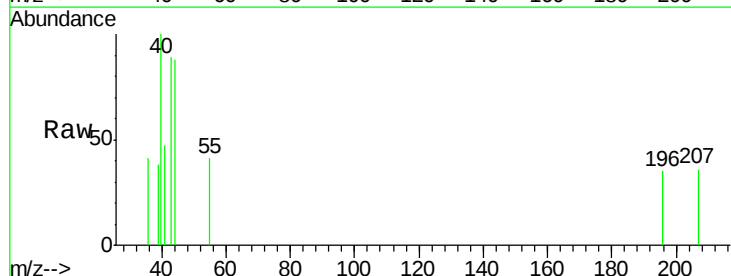


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

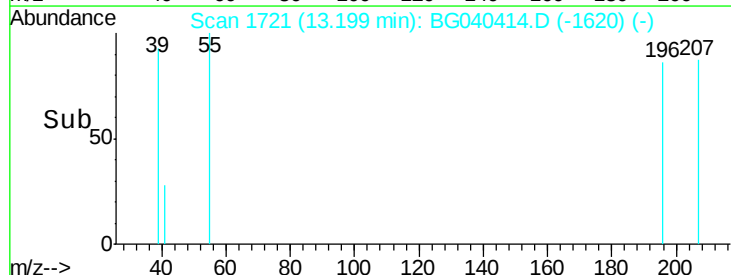
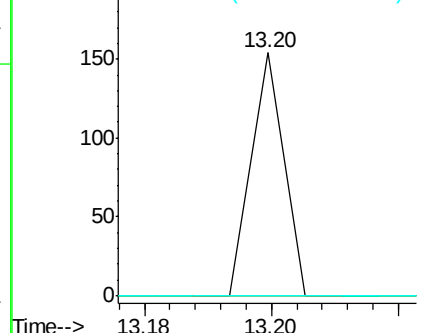


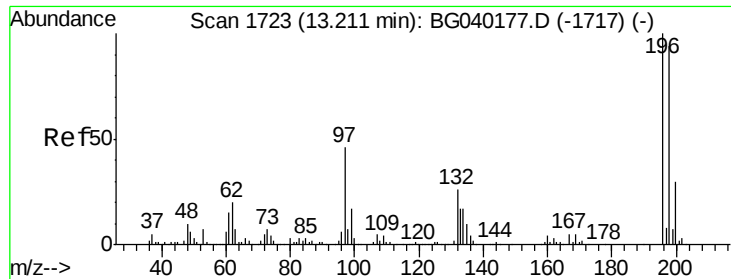
#43
 2,4,6-Trichlorophenol
 Concen: 0.016 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.06 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.3	117.5#
200	0.0	26.0	39.0#



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

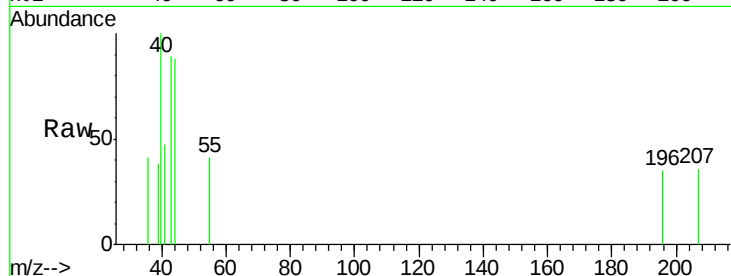




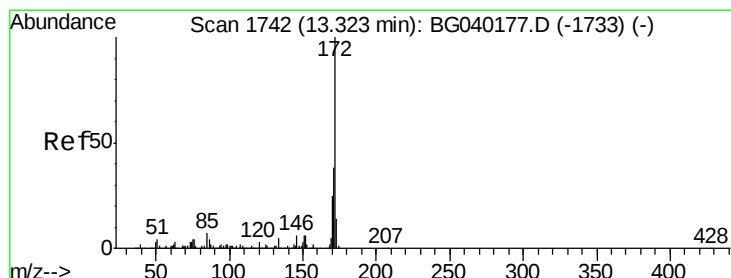
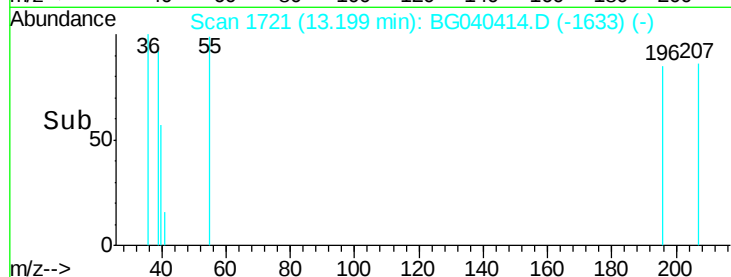
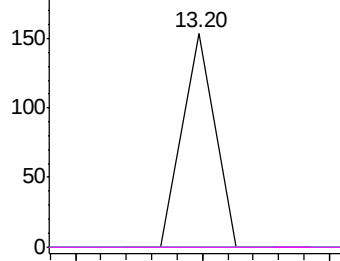
#44
2,4,5-Trichlorophenol
Concen: 0.015 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.0	112.6#
97	0.0	37.3	55.9#
132	0.0	20.9	31.3#

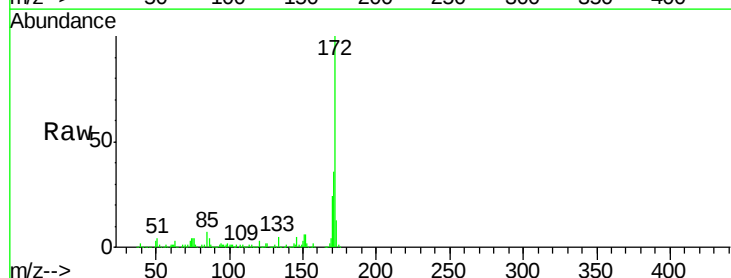


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

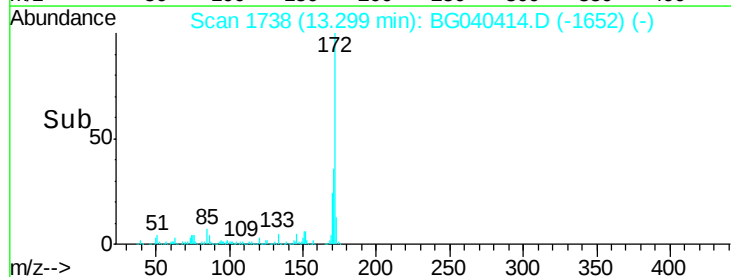
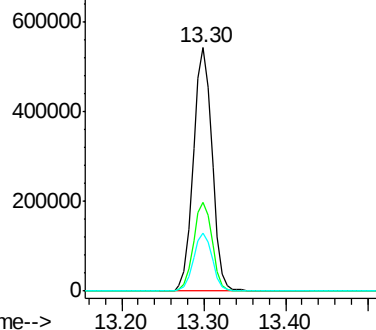


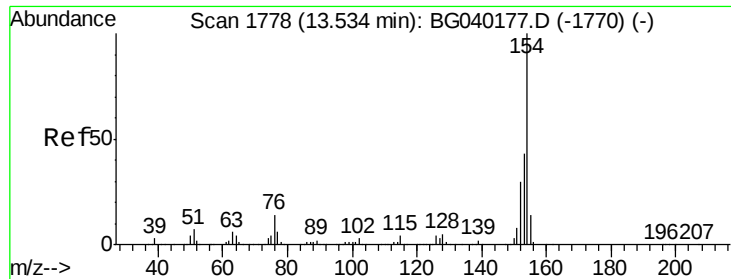
#45
2-Fluorobiphenyl
Concen: 78.961 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.5	45.7
170	24.1	20.1	30.1



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

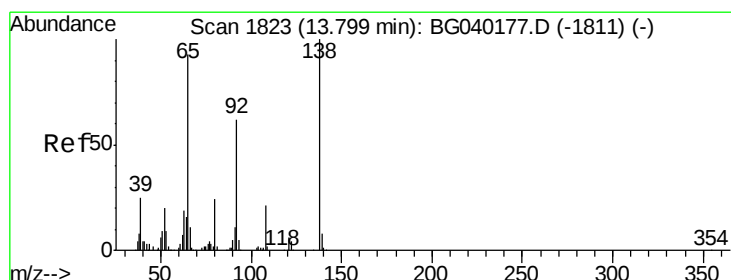
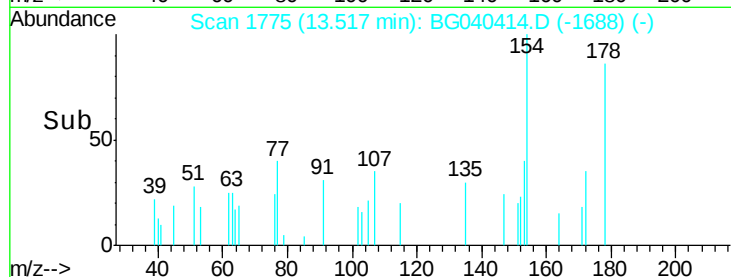
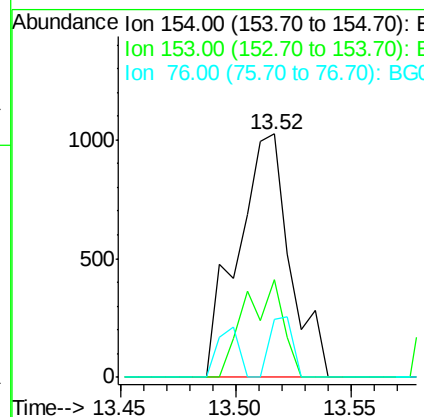
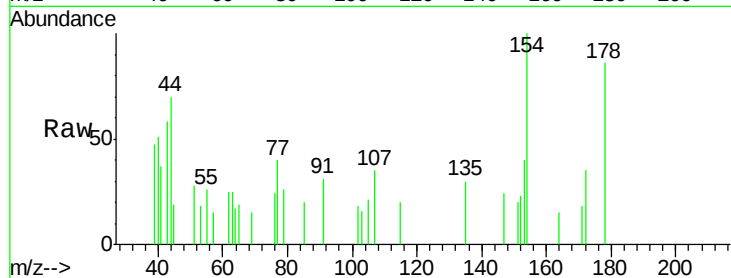




#46
 1,1'-Biphenyl
 Concen: 0.126 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

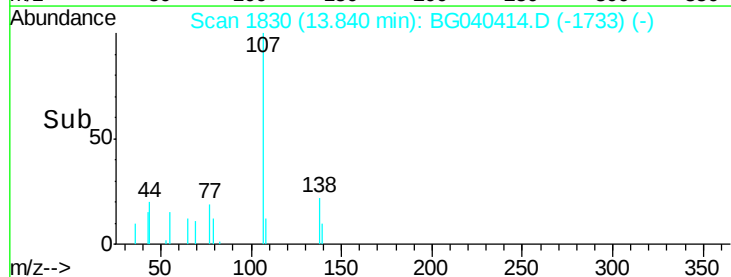
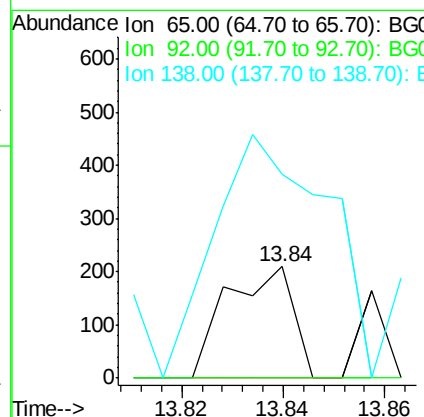
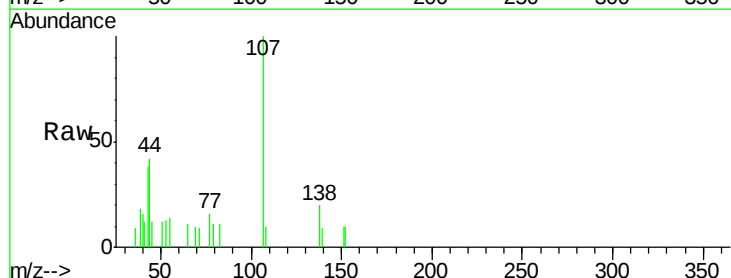
Instrument :
 BNA_G
 ClientSampleId :

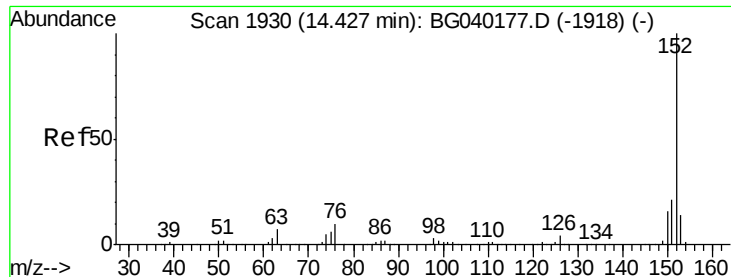
Tot Ion:	154	Resp:	1622
Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.5	62.5
76	23.9	0.0	33.7



#48
 2-Nitroaniline
 Concen: 0.057 ng
 RT: 13.84 min Scan# 1830
 Delta R.T. 0.04 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion:	65	Resp:	189
Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.8	80.6#
138	183.7	86.3	129.5#





#49

Acenaphthylene

Concen: 0.008 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampled :

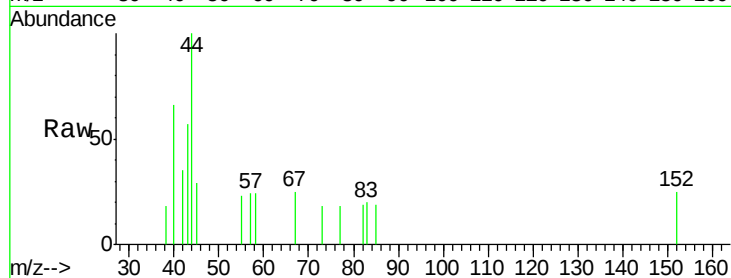
Tot Ion:152 Resp: 131

Ion Ratio Lower Upper

152 100

151 0.0 17.0 25.6#

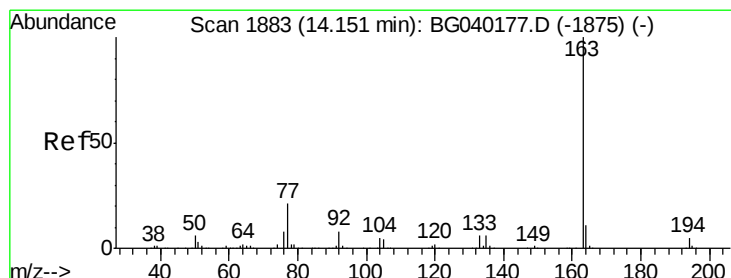
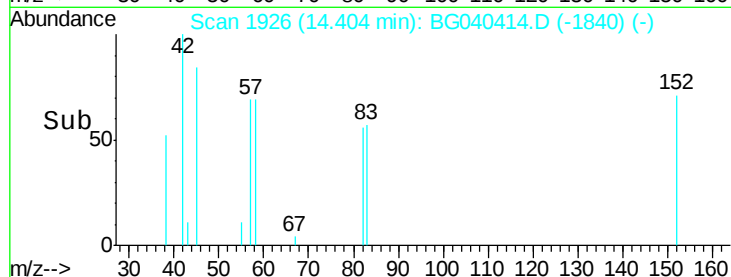
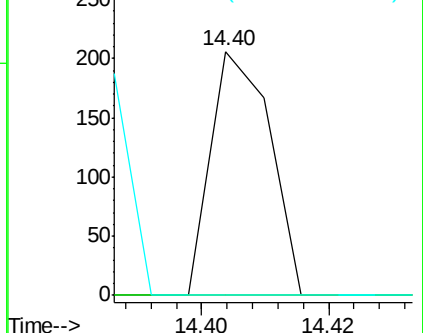
153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.975 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

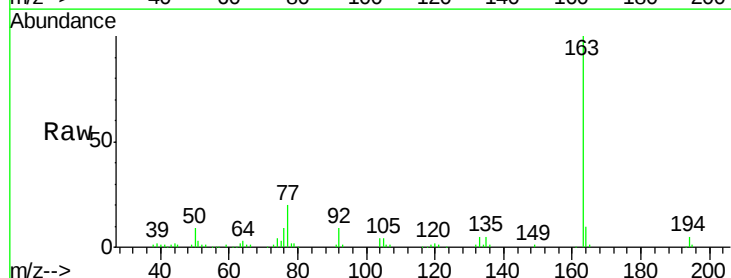
Tgt Ion:163 Resp: 75954

Ion Ratio Lower Upper

163 100

194 4.7 4.1 6.1

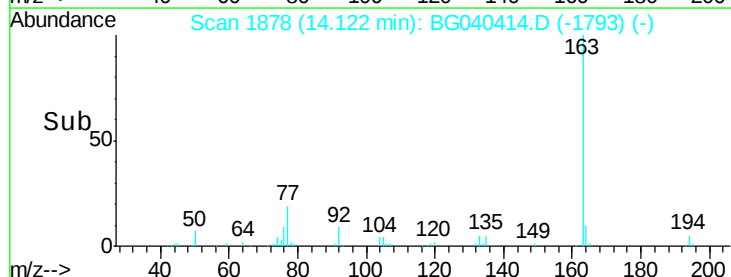
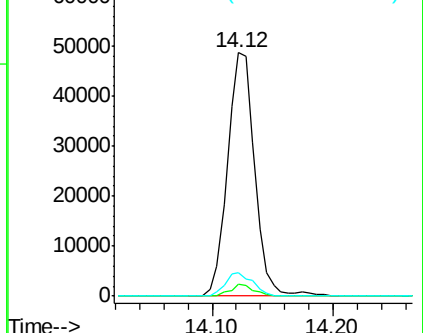
164 9.6 8.6 13.0

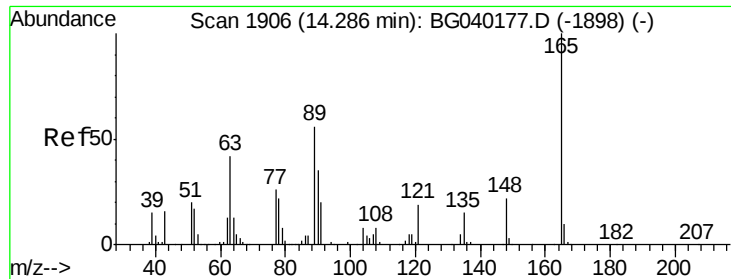


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

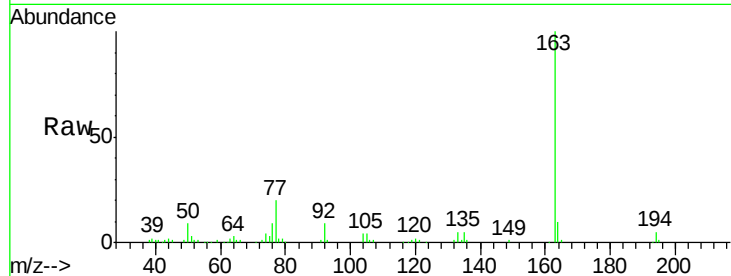




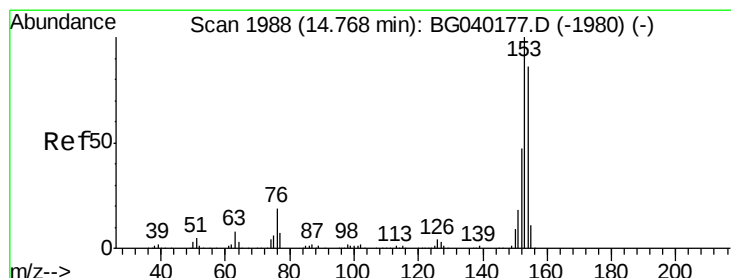
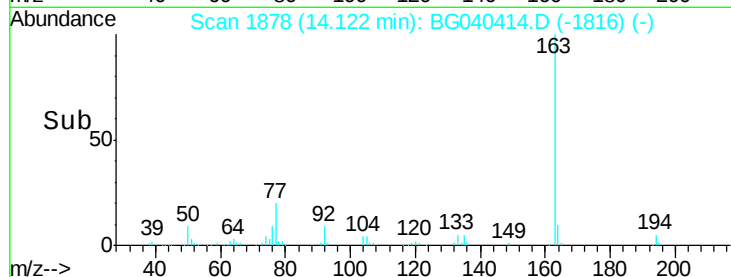
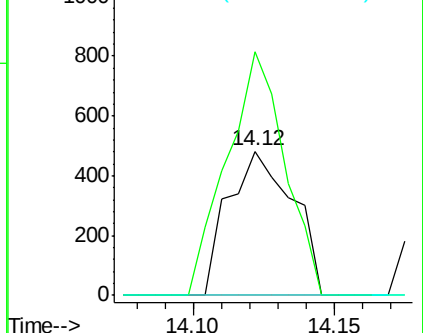
#51
 2,6-Dinitrotoluene
 Concen: 0.267 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.16 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 762
 Ion Ratio Lower Upper
 165 100
 63 169.2 44.1 66.1#
 89 0.0 44.9 67.3#

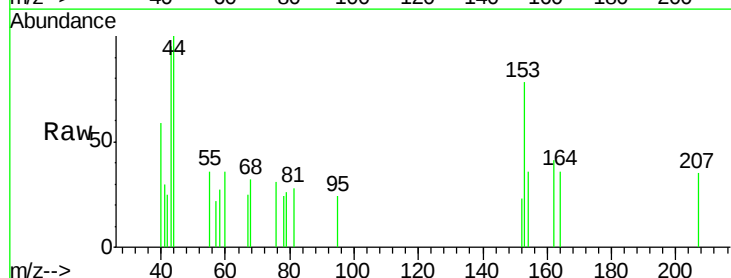


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

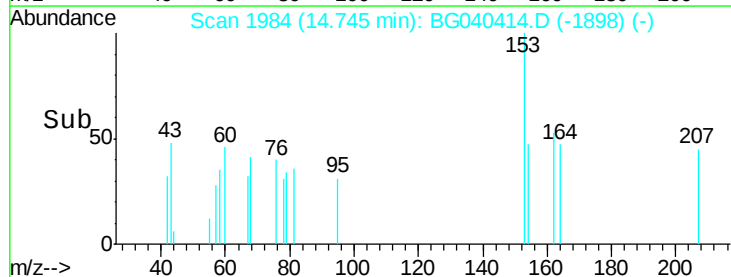
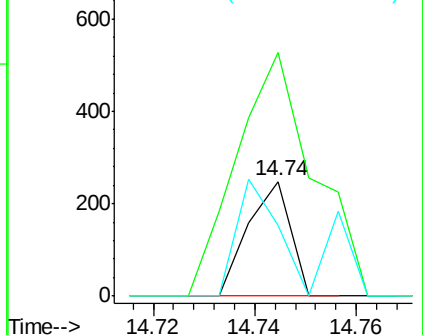


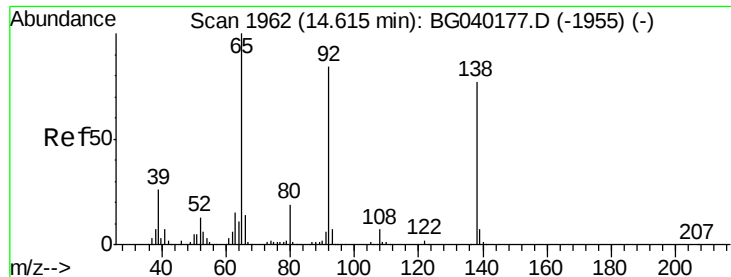
#52
 Acenaphthene
 Concen: 0.015 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion:154 Resp: 143
 Ion Ratio Lower Upper
 154 100
 153 212.5 92.8 139.2#
 152 61.7 43.4 65.2



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





#53

3-Nitroaniline

Concen: 0.019 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.04 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

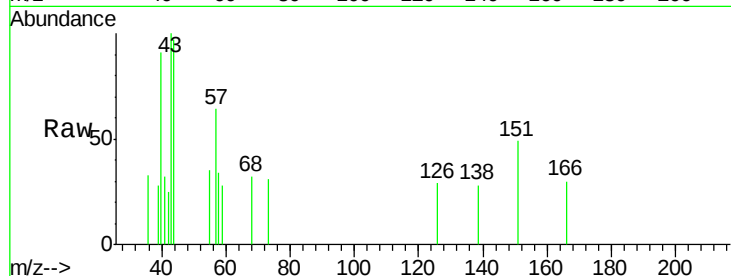
Tot Ion:138 Resp: 58

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.8#

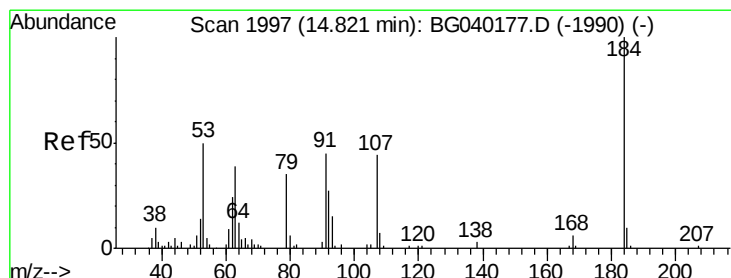
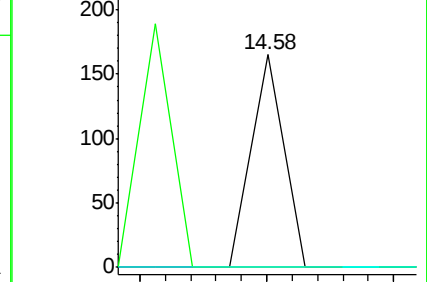
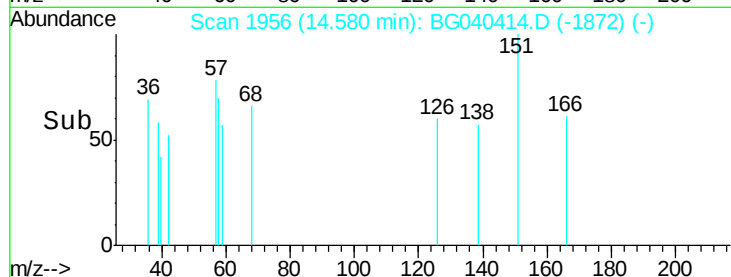
92 0.0 87.5 131.3#



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



#54

2,4-Dinitrophenol

Concen: 0.038 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.33 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

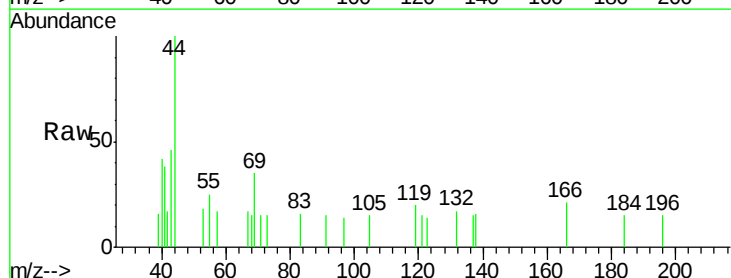
Tgt Ion:184 Resp: 58

Ion Ratio Lower Upper

184 100

63 0.0 51.8 77.8#

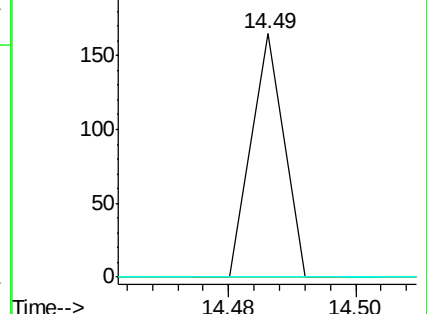
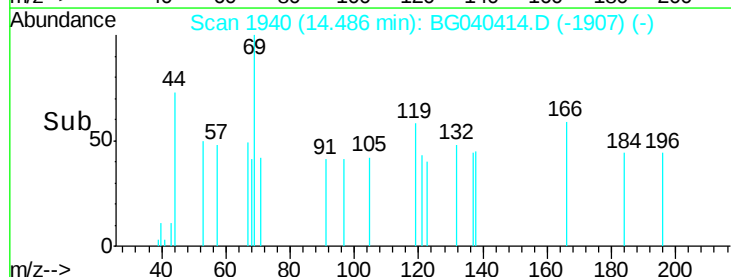
154 0.0 50.9 76.3#

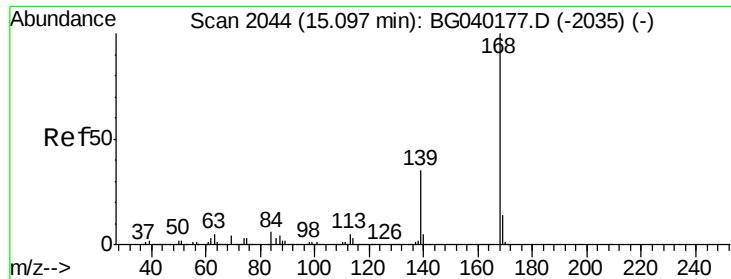


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

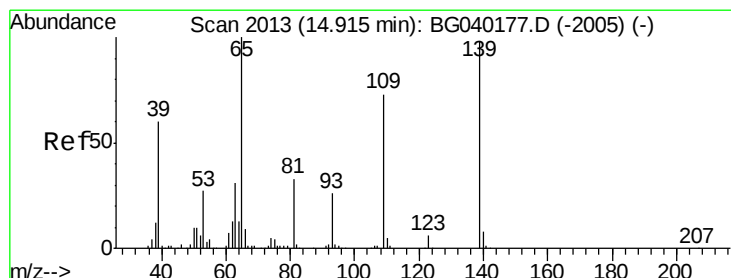
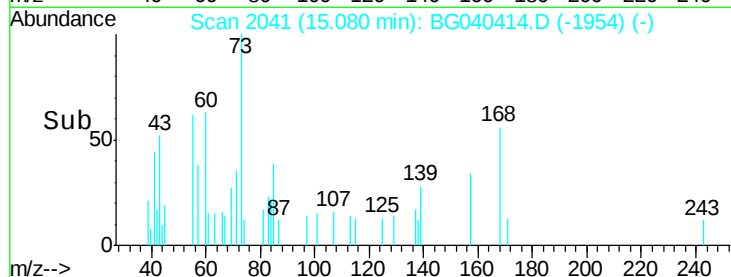
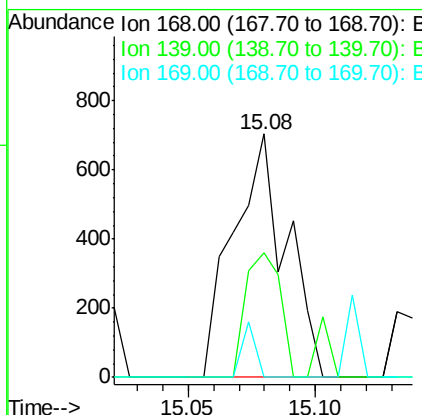
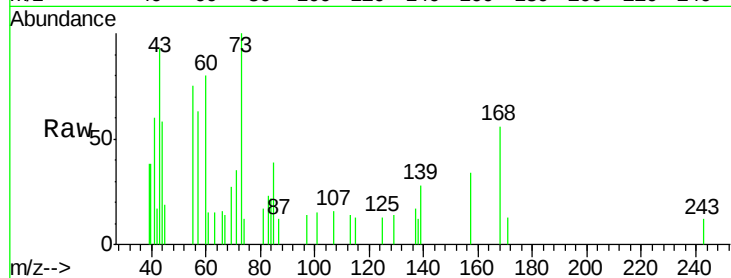




#55
Dibenzenofuran
Concen: 0.067 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

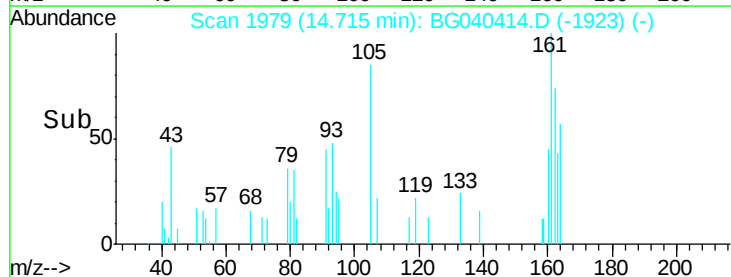
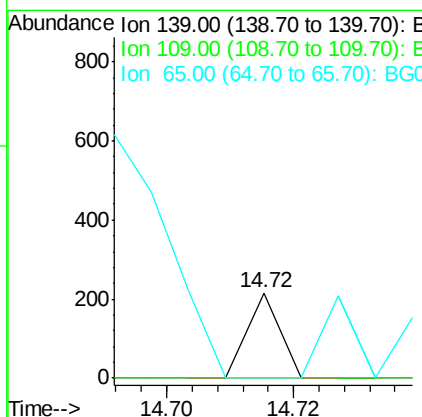
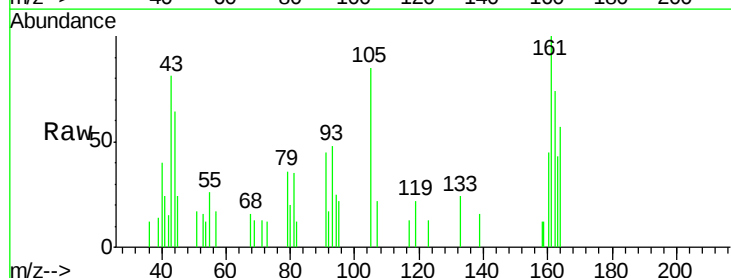
Instrument :
BNA_G
ClientSampled :

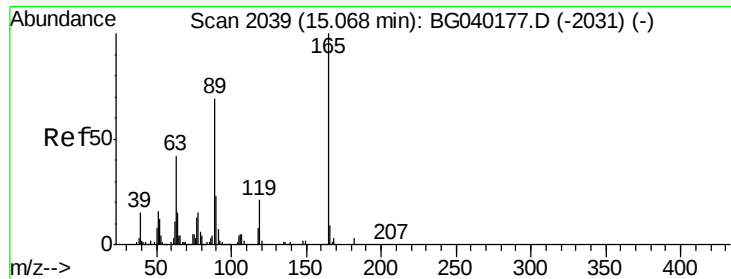
Tot Ion:168 Resp: 1030
Ion Ratio Lower Upper
168 100
139 51.1 27.9 41.9#
169 0.0 11.3 16.9#



#56
4-Nitrophenol
Concen: 0.031 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.20 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Tgt Ion:139 Resp: 76
Ion Ratio Lower Upper
139 100
109 0.0 54.3 94.3#
65 0.0 82.5 122.5#

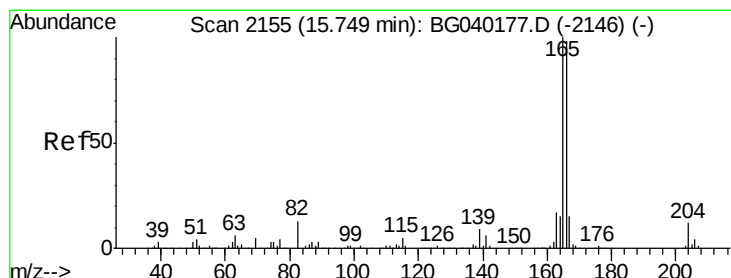
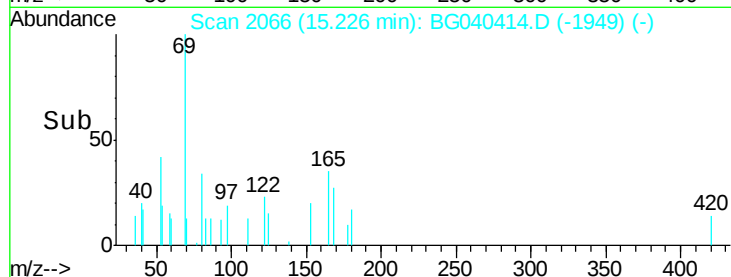
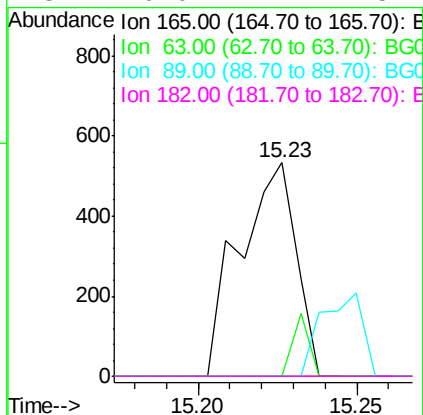
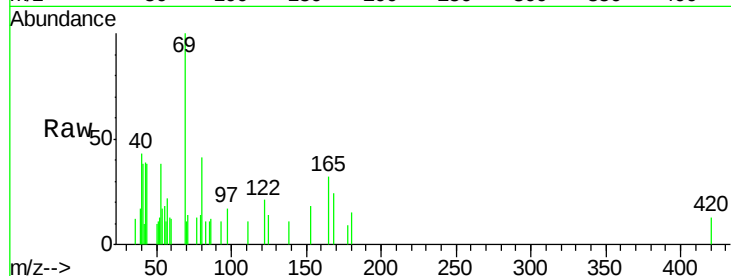




#57
 2,4-Dinitrotoluene
 Concen: 0.166 ng
 RT: 15.23 min Scan# 2066
 Delta R.T. 0.16 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

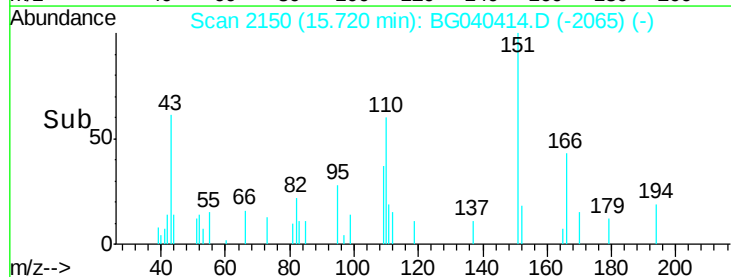
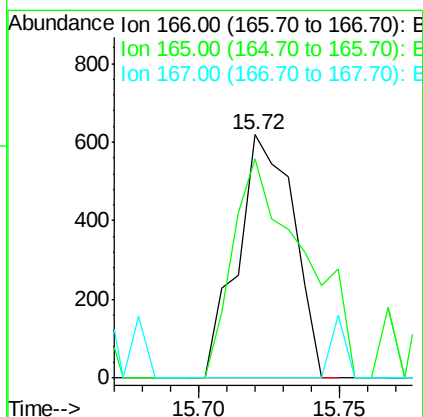
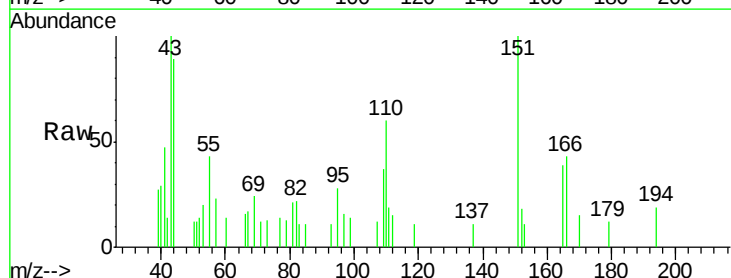
Instrument :
 BNA_G
 ClientSampleId :

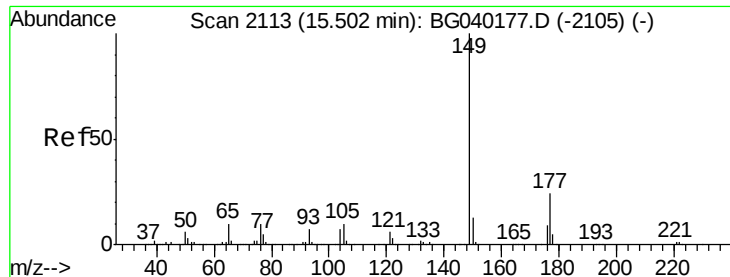
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.6#
89	0.0	55.4	83.2#
182	0.0	2.2	3.4#



#58
 Fluorene
 Concen: 0.070 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.03 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	90.1	81.7	122.5
167	0.0	11.9	17.9#

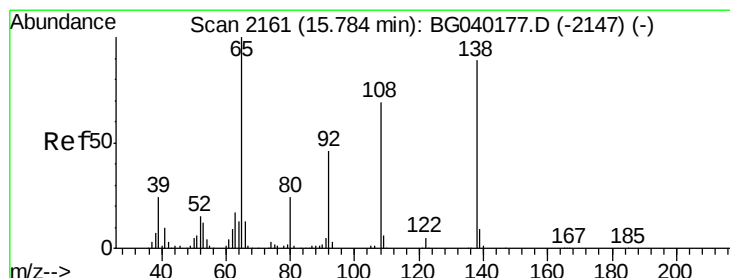
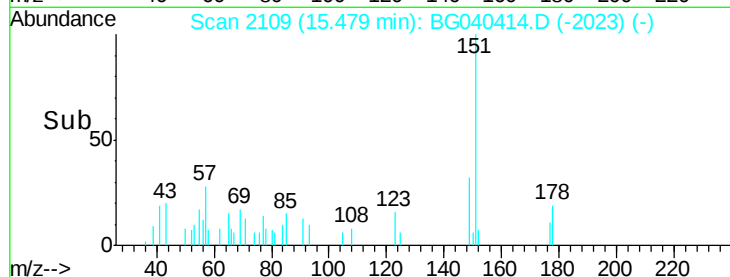
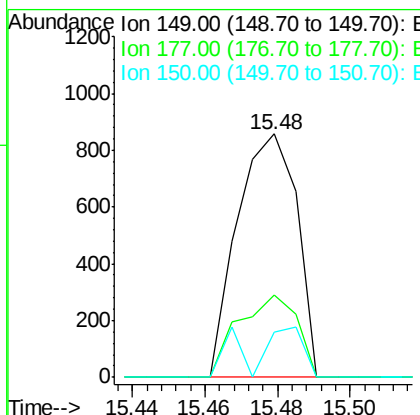
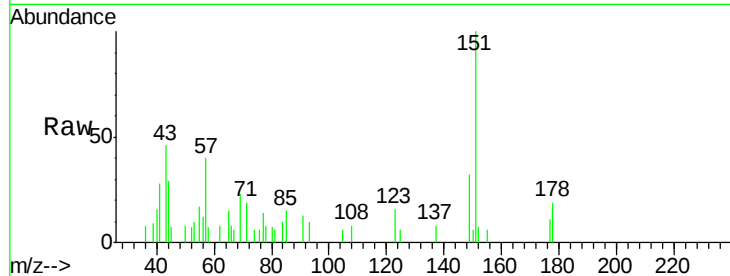




#60
Diethylphthalate
Concen: 0.075 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

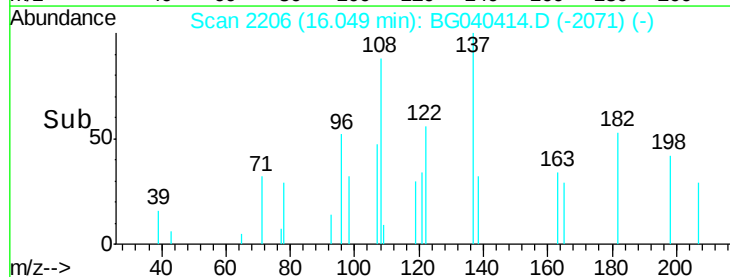
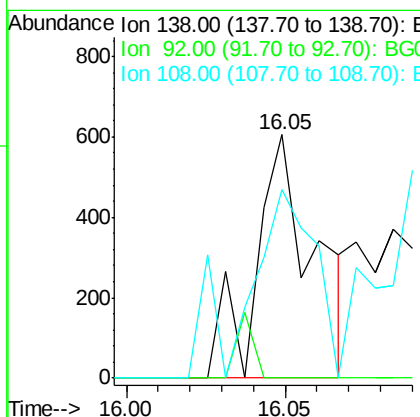
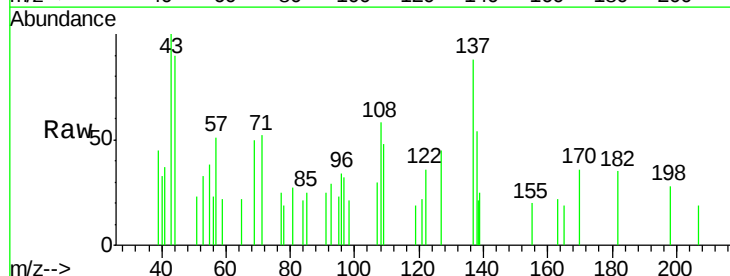
Instrument :
BNA_G
ClientSampleId :

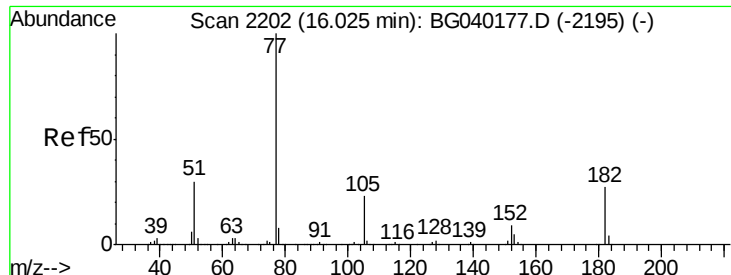
Tot Ion	Ratio	Lower	Upper
149	100		
177	34.0	19.1	28.7#
150	18.4	10.6	15.8#



#62
4-Nitroaniline
Concen: 0.238 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.26 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.8	71.8#
108	77.4	57.2	97.2

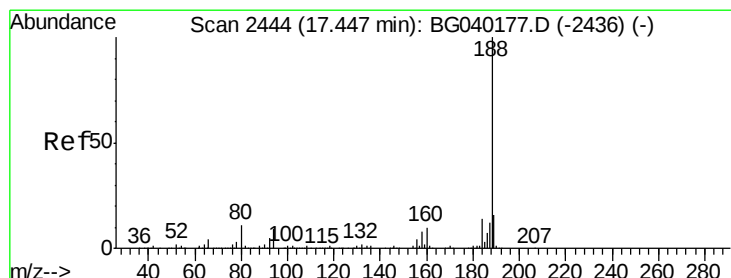
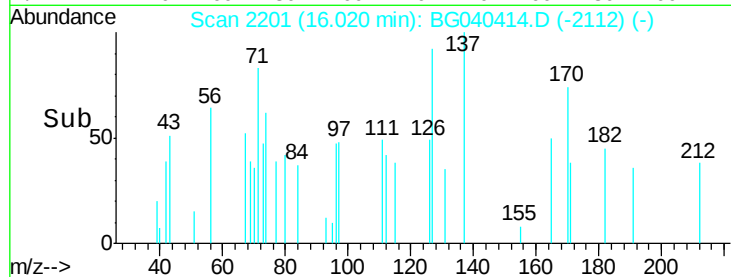
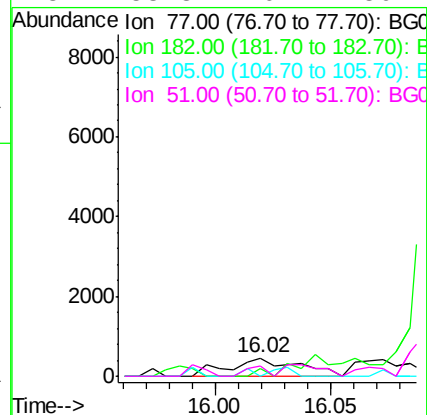
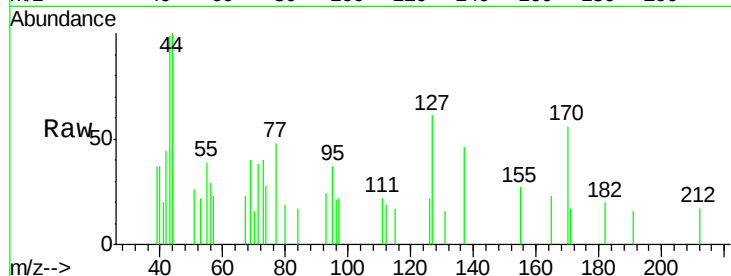




#63
Azobenzene
Concen: 0.079 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

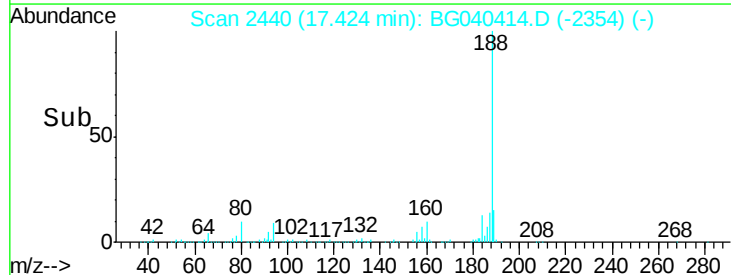
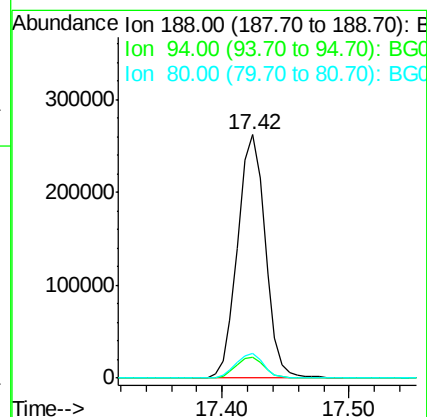
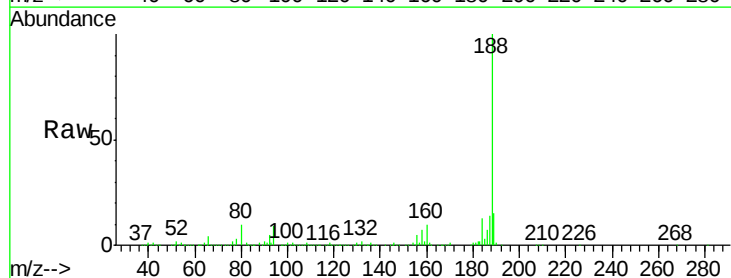
Instrument :
BNA_G
ClientSampled :

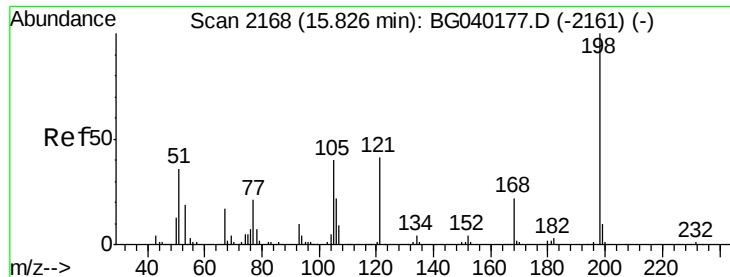
Tot Ion: 77 Resp: 966
Ion Ratio Lower Upper
77 100
182 42.5 7.2 47.2
105 0.0 2.8 42.8#
51 53.8 10.4 50.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Tgt Ion: 188 Resp: 395162
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 10.1 8.6 13.0

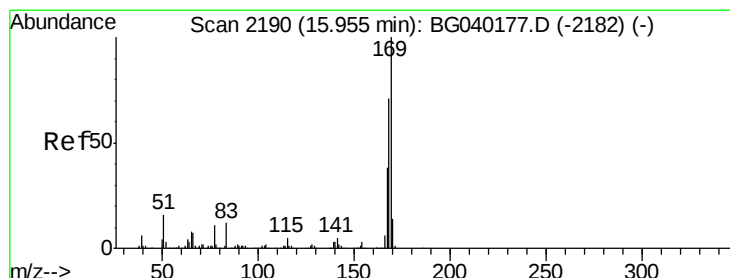
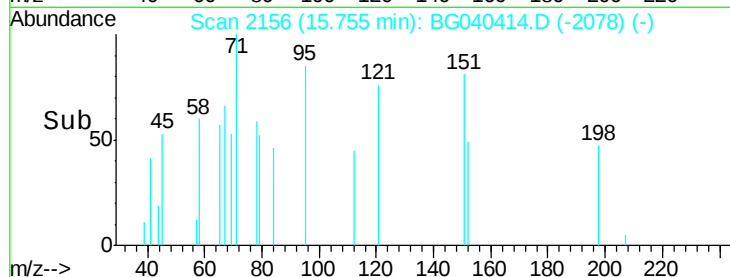
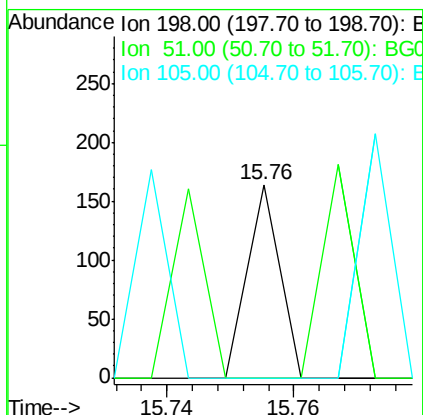
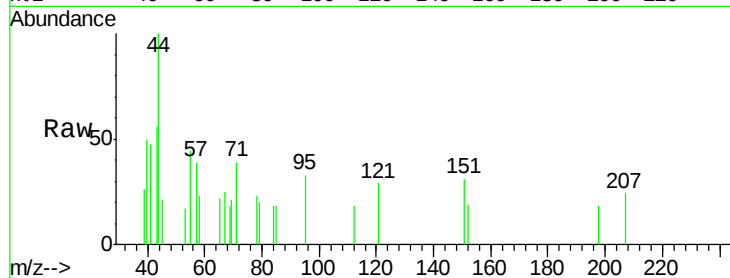




#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.026 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.07 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

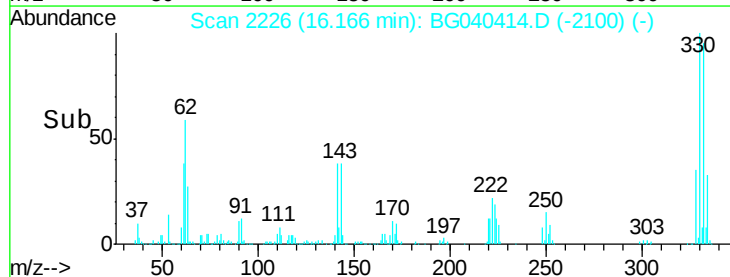
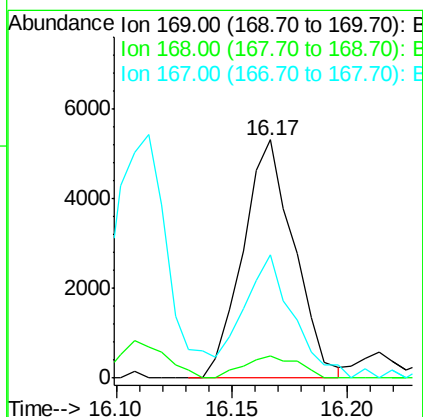
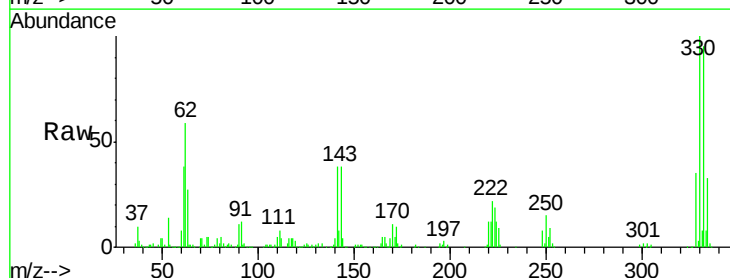
Instrument :
 BNA_G
 ClientSampleId :

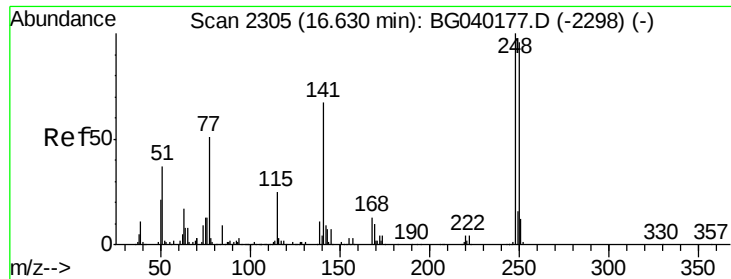
Tot Ion:198 Resp: 58
 Ion Ratio Lower Upper
 198 100
 51 0.0 27.3 67.3#
 105 0.0 21.7 61.7#



#66
 n-Nitrosodiphenylamine
 Concen: 0.711 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. 0.21 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion:169 Resp: 8220
 Ion Ratio Lower Upper
 169 100
 168 9.5 56.8 85.2#
 167 51.5 30.2 45.4#

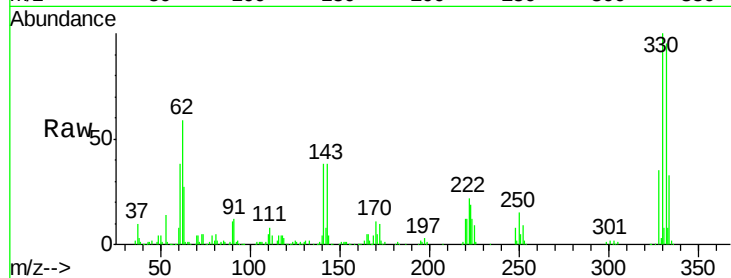




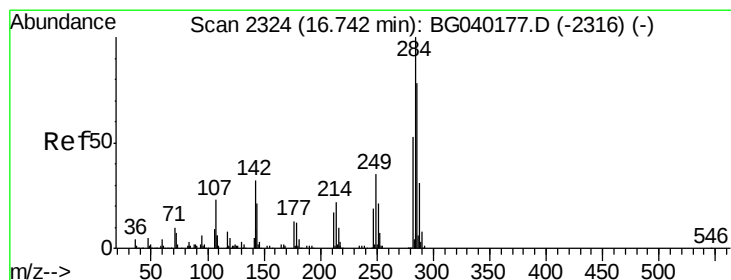
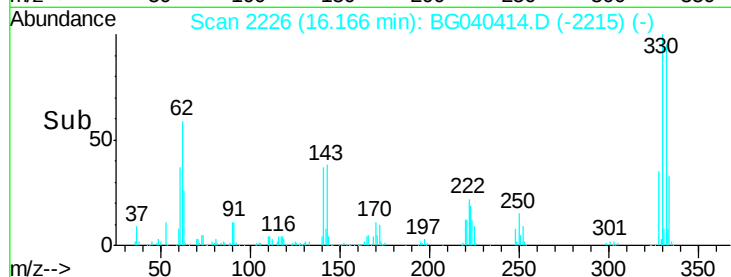
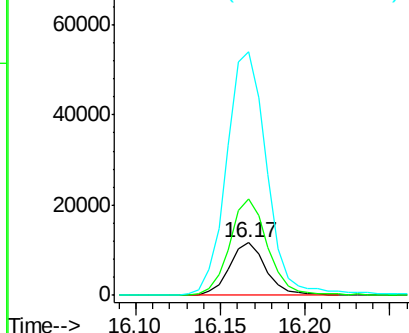
#67
 4-Bromophenyl-phenylether
 Concen: 3.936 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.46 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 17504
 Ion Ratio Lower Upper
 248 100
 250 182.8 76.4 114.6#
 141 464.0 53.8 80.8#

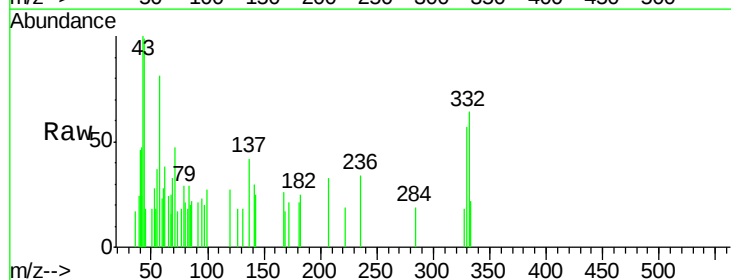


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

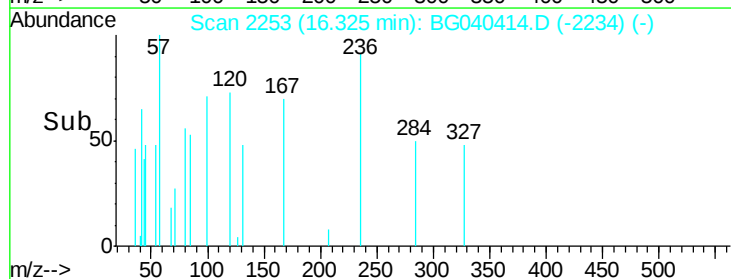
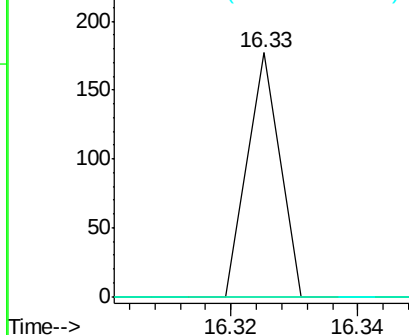


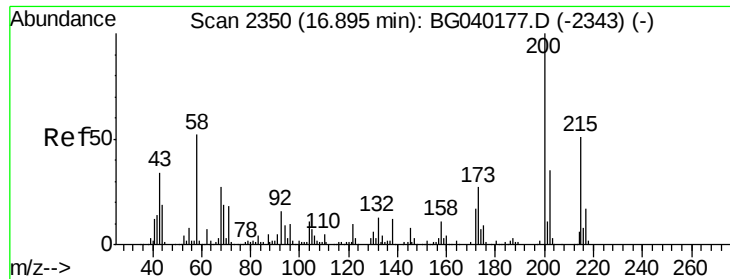
#68
 Hexachlorobenzene
 Concen: 0.014 ng
 RT: 16.33 min Scan# 2253
 Delta R.T. -0.42 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion:284 Resp: 62
 Ion Ratio Lower Upper
 284 100
 142 0.0 25.3 37.9#
 249 0.0 28.2 42.2#



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





#69

Atrazine

Concen: 0.063 ng

RT: 17.21 min Scan# 2403

Delta R.T. 0.31 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

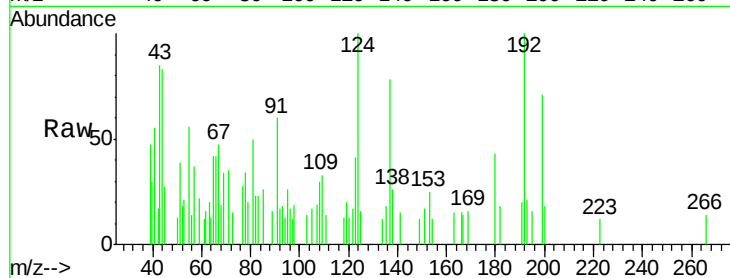
Tot Ion:200 Resp: 270

Ion Ratio Lower Upper

200 100

173 0.0 7.1 47.1#

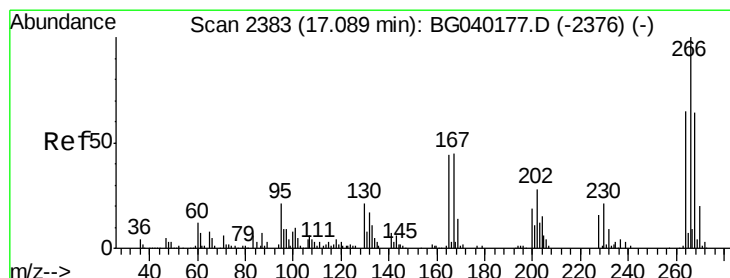
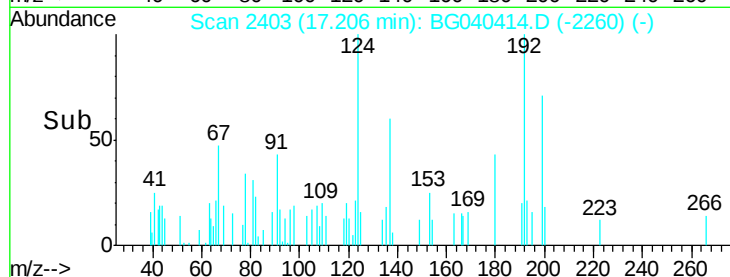
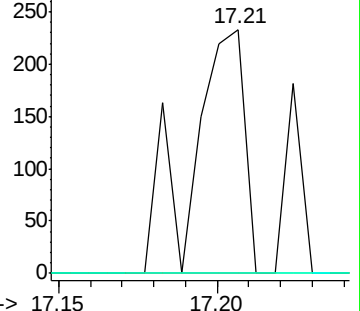
215 0.0 30.9 70.9#



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



#70

Pentachlorophenol

Concen: 0.022 ng

RT: 17.15 min Scan# 2393

Delta R.T. 0.06 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

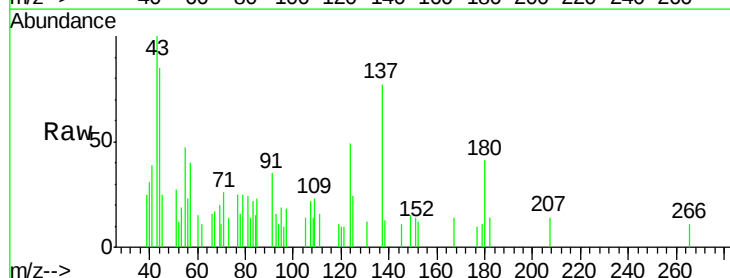
Tgt Ion:266 Resp: 58

Ion Ratio Lower Upper

266 100

268 0.0 55.0 82.4#

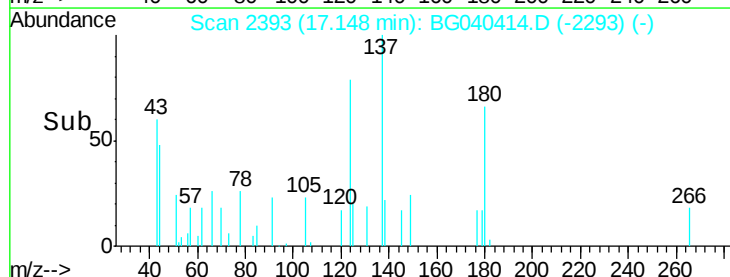
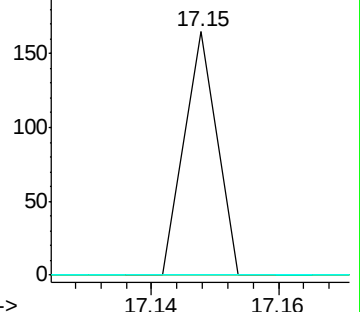
264 0.0 51.8 77.8#

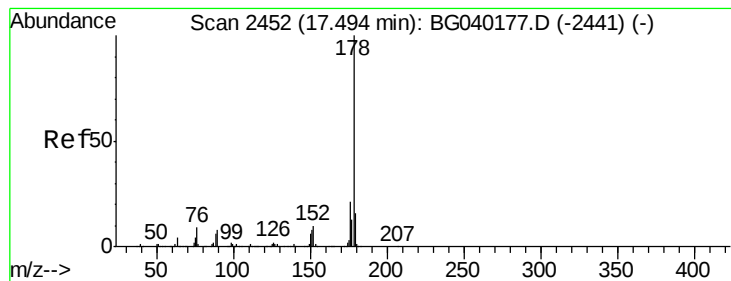


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.173 ng

RT: 17.46 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

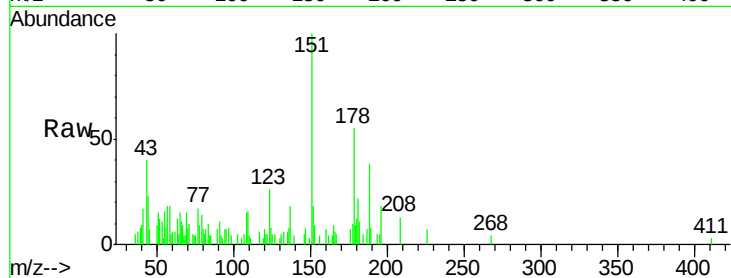
Tot Ion:178 Resp: 3589

Ion Ratio Lower Upper

178 100

176 13.5 16.7 25.1#

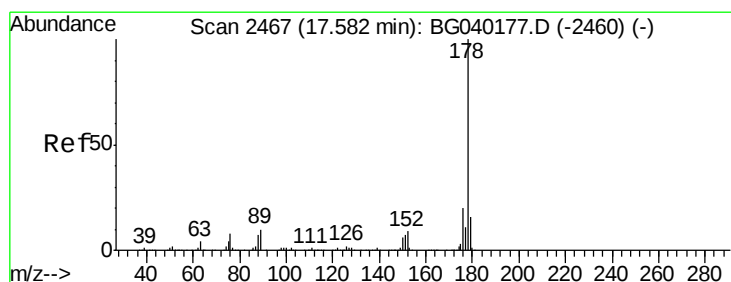
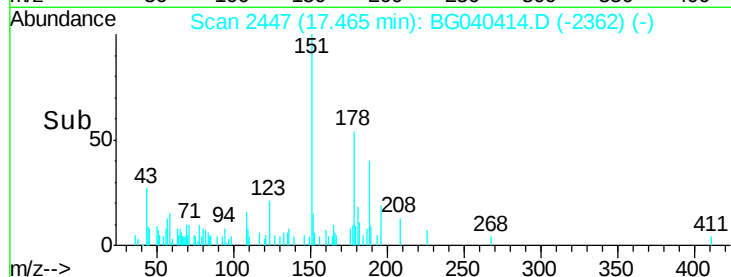
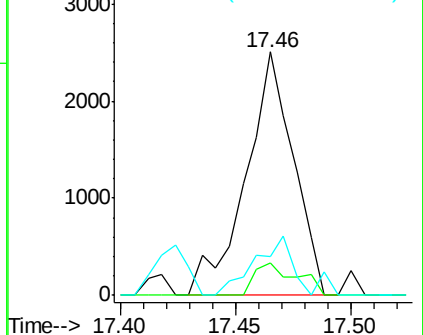
179 15.9 12.8 19.2



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



#72

Anthracene

Concen: 0.023 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.03 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

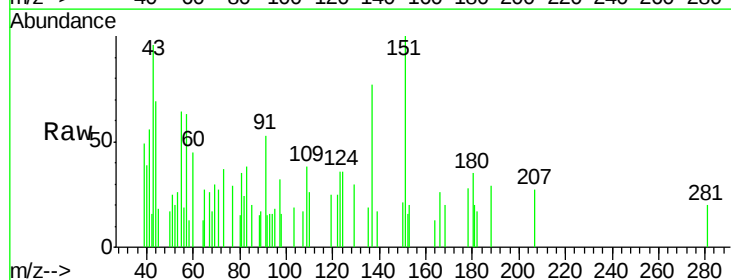
Tgt Ion:178 Resp: 480

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

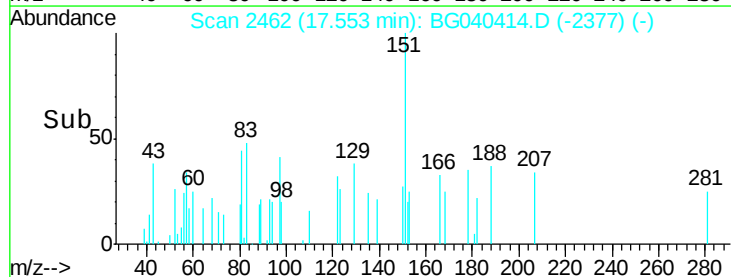
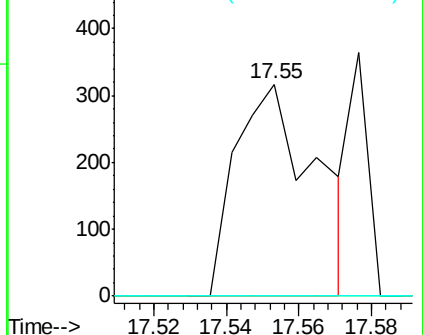
179 0.0 12.9 19.3#

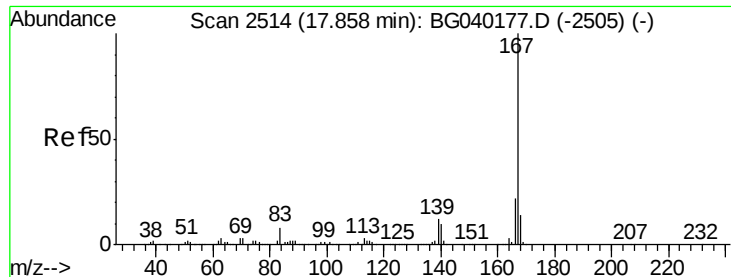


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.046 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

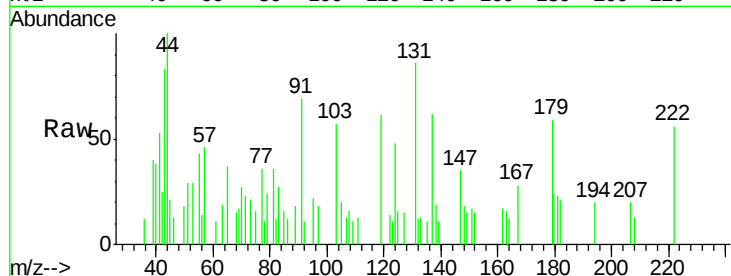
Tot Ion:167 Resp: 914

Ion Ratio Lower Upper

167 100

166 0.0 17.5 26.3#

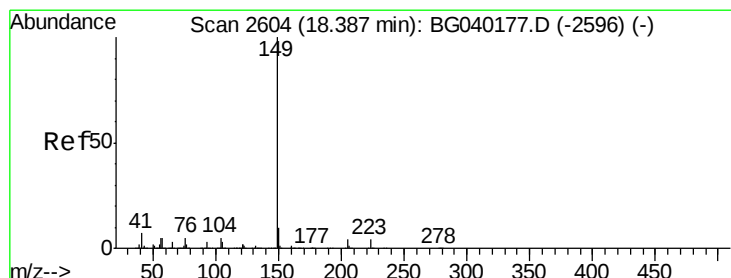
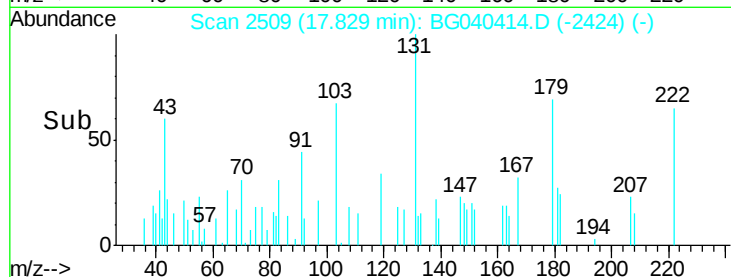
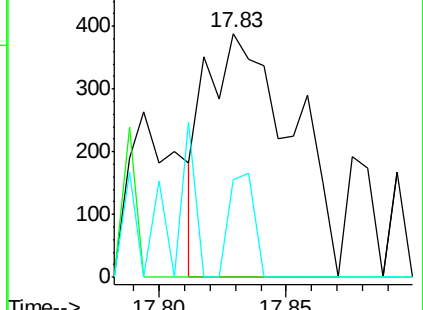
139 39.9 10.0 15.0#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.190 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

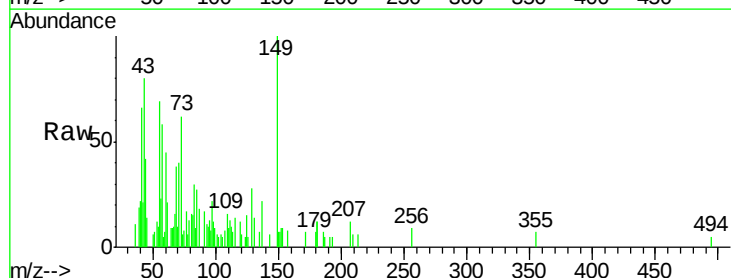
Tgt Ion:149 Resp: 4420

Ion Ratio Lower Upper

149 100

150 7.2 7.9 11.9#

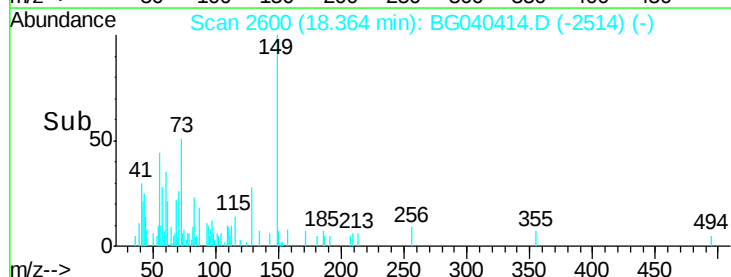
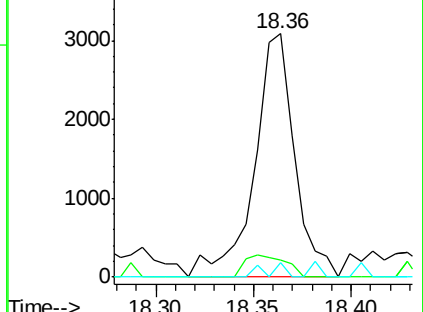
104 5.9 4.1 6.1

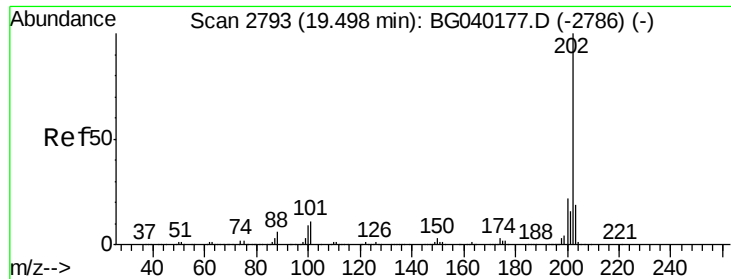


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.092 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

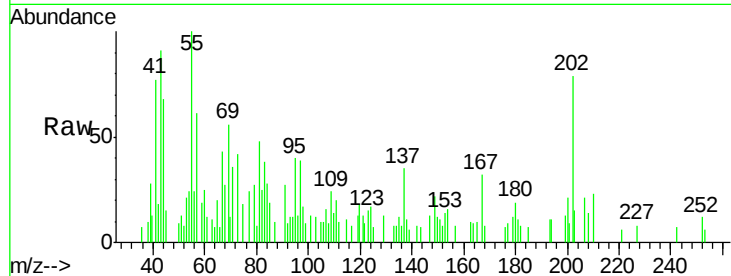
Tot Ion:202 Resp: 2263

Ion Ratio Lower Upper

202 100

101 16.0 0.0 30.8

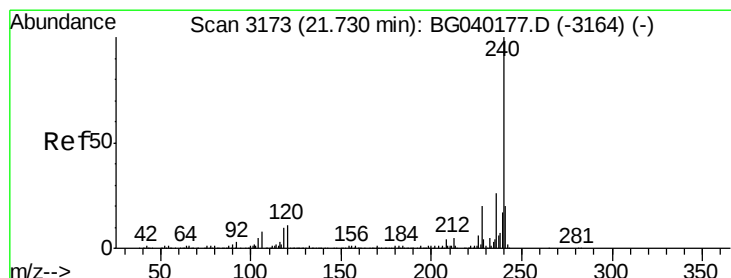
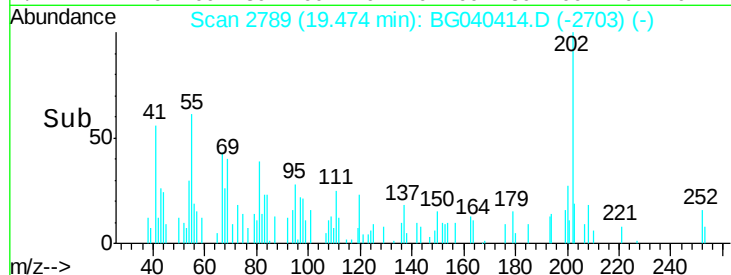
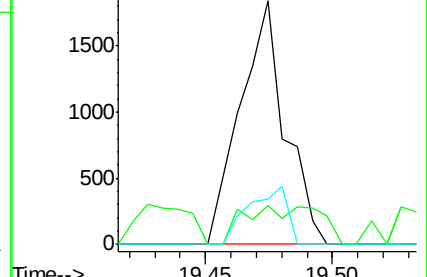
203 18.5 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.04 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

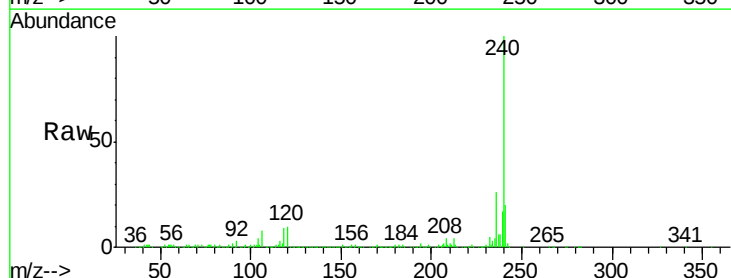
Tgt Ion:240 Resp: 376550

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

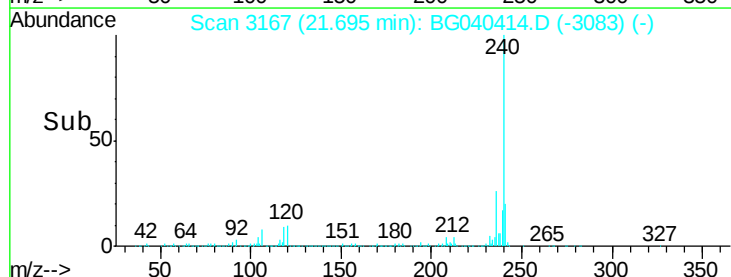
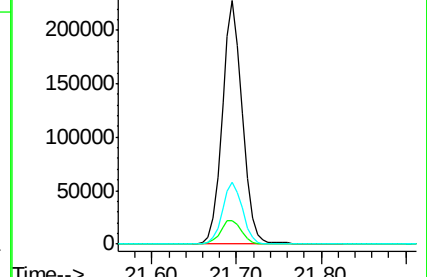
236 25.7 20.8 31.2

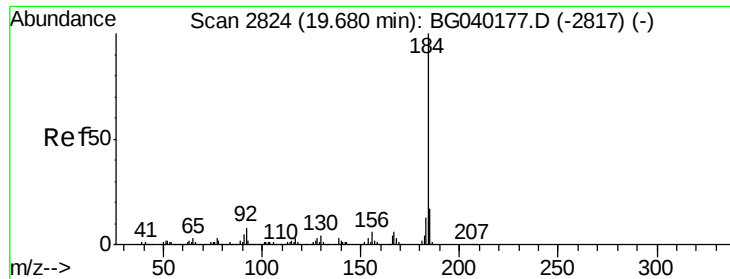


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.521 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.35 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

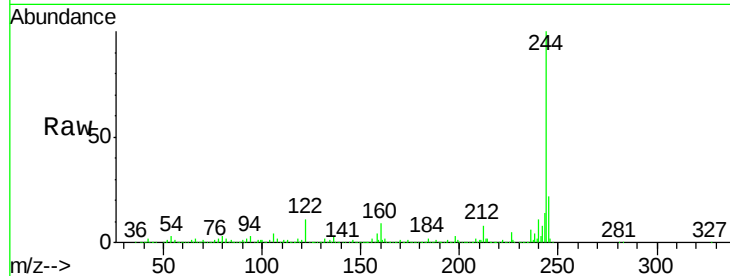
Tot Ion:184 Resp: 20686

Ion Ratio Lower Upper

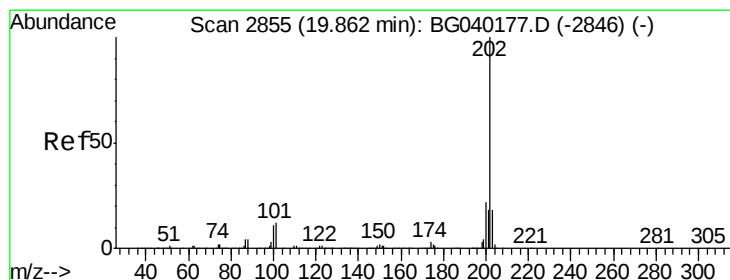
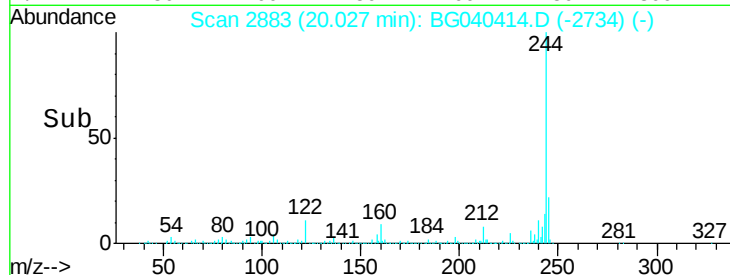
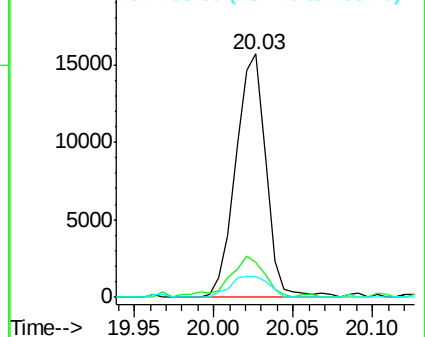
184 100

185 14.6 13.3 19.9

183 8.8 10.3 15.5#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.059 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

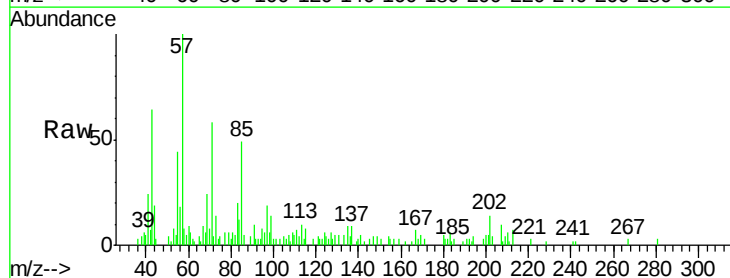
Tgt Ion:202 Resp: 1453

Ion Ratio Lower Upper

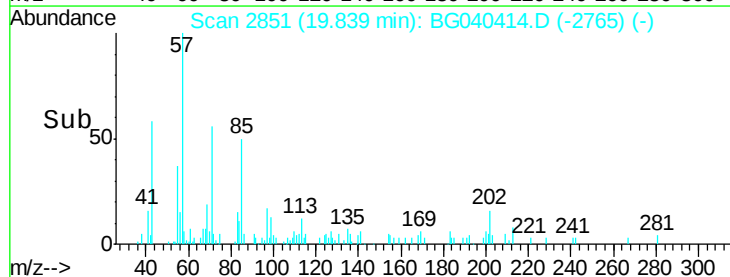
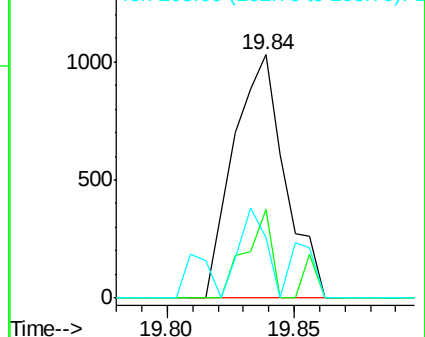
202 100

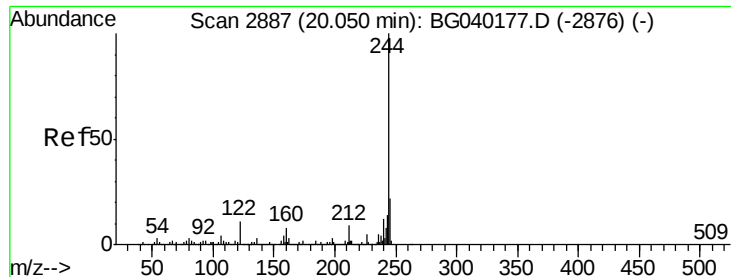
200 36.5 17.3 25.9#

203 25.0 14.6 22.0#



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





#79

Terphenyl-d14

Concen: 73.886 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

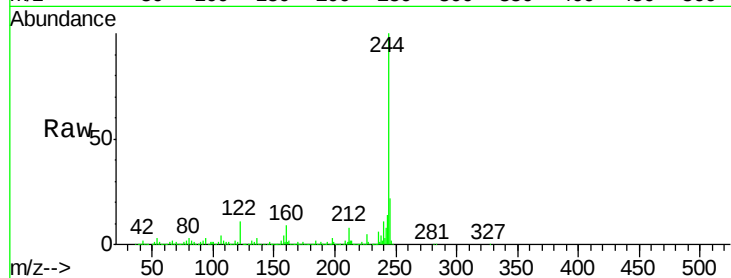
Tot Ion:244 Resp: 1236706

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

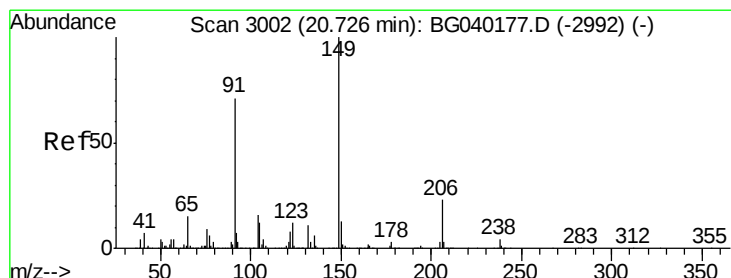
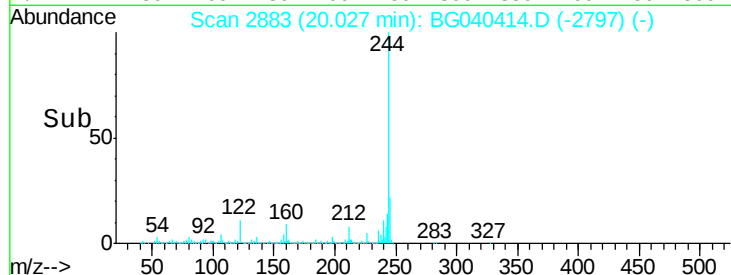
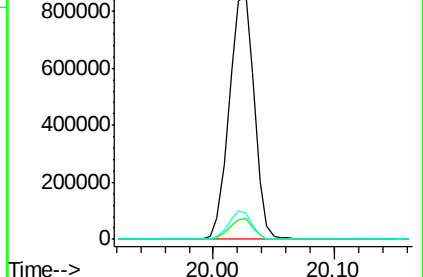
122 10.9 8.5 12.7



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



#80

Butylbenzylphthalate

Concen: 0.107 ng

RT: 20.50 min Scan# 2963

Delta R.T. -0.23 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

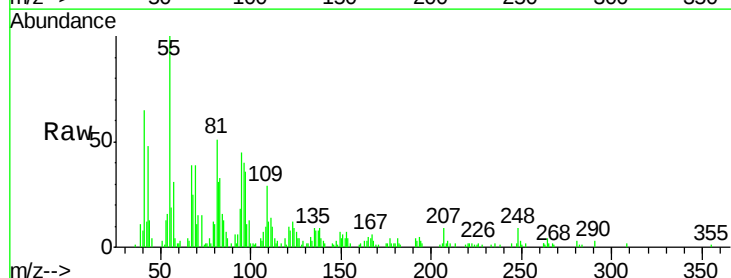
Tgt Ion:149 Resp: 1133

Ion Ratio Lower Upper

149 100

91 84.7 57.0 85.4

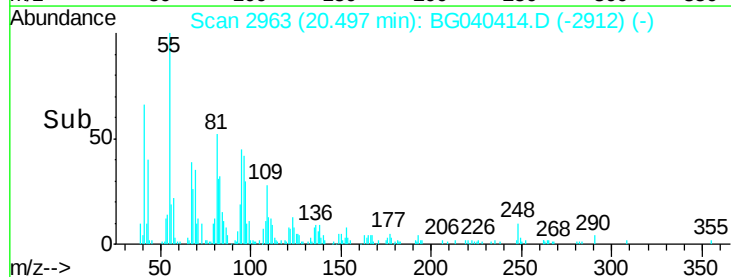
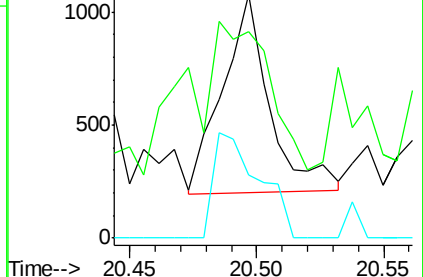
206 25.9 18.2 27.4

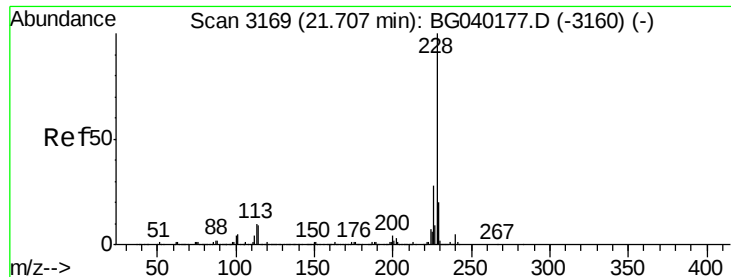


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.098 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

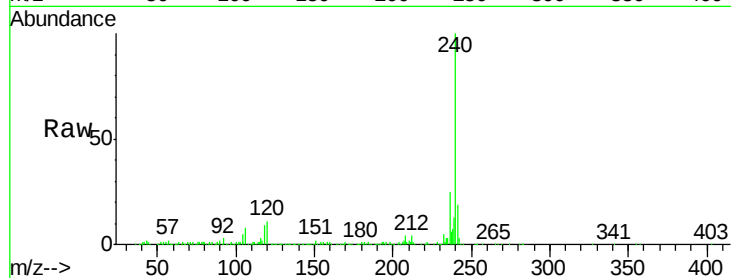
Tot Ion:228 Resp: 2272

Ion Ratio Lower Upper

228 100

226 22.5 22.6 34.0#

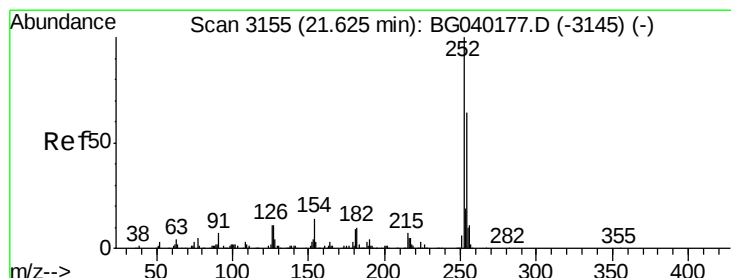
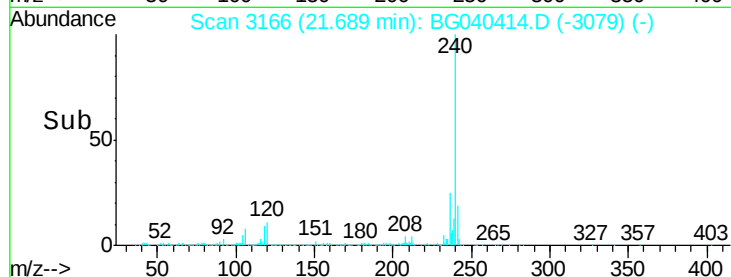
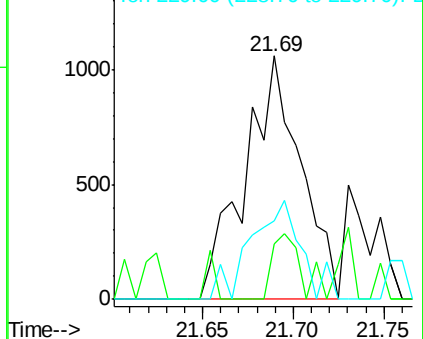
229 32.1 16.1 24.1#



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



#82

3,3'-Dichlorobenzidine

Concen: 0.044 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.03 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

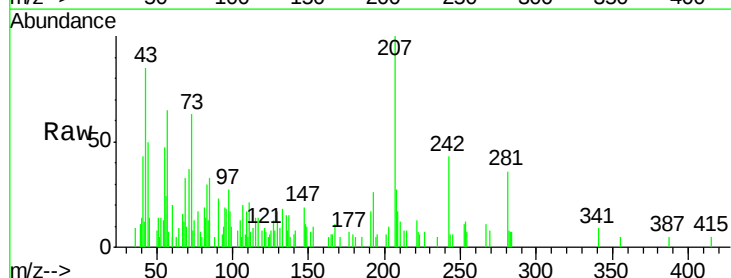
Tgt Ion:252 Resp: 392

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

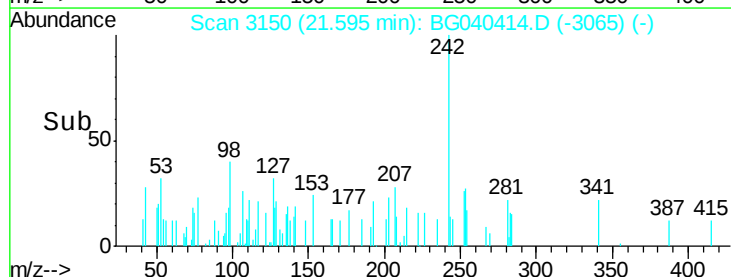
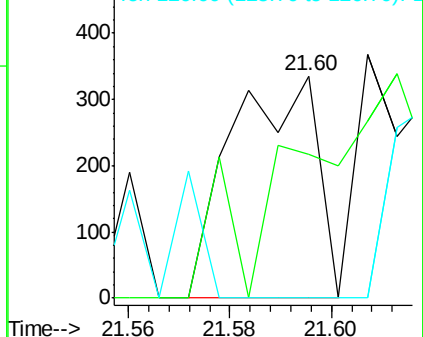
126 0.0 8.5 12.7#

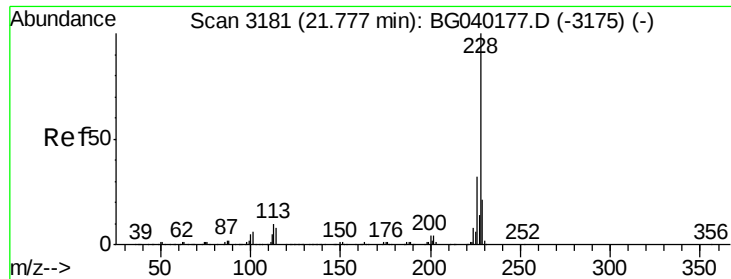


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

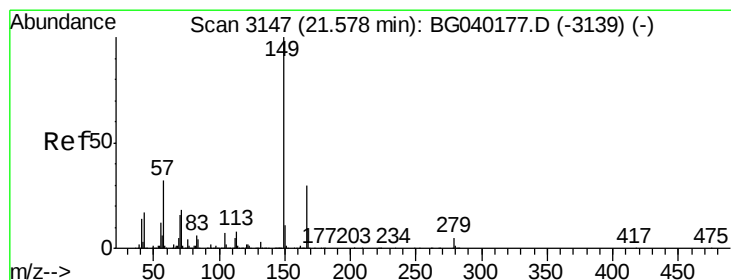
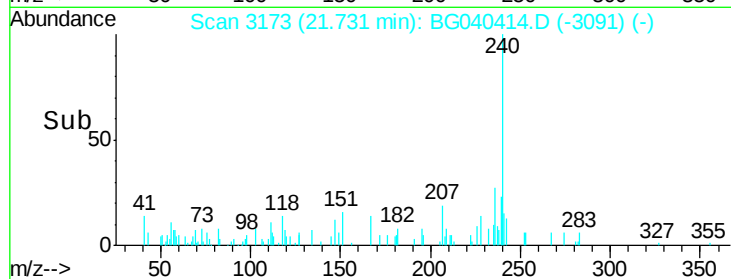
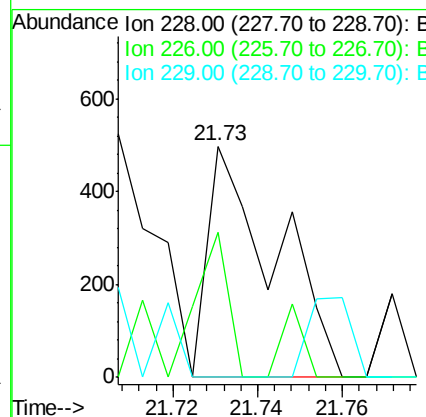
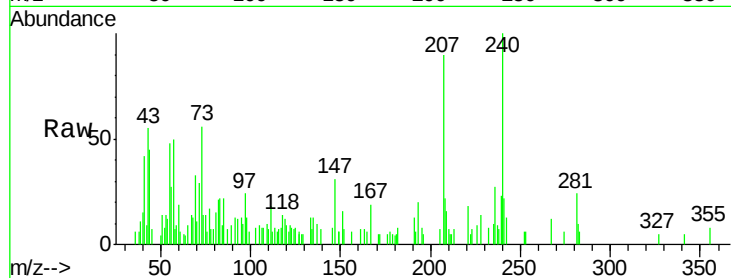




#83
 Chrvsene
 Concen: 0.025 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.05 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

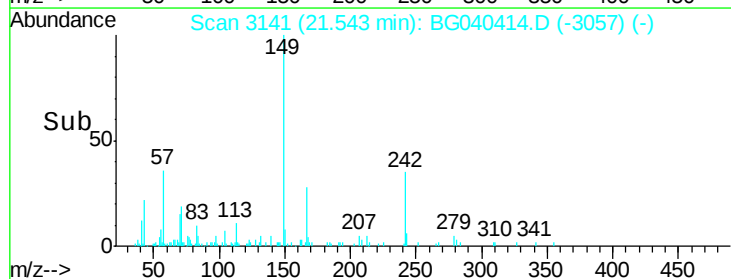
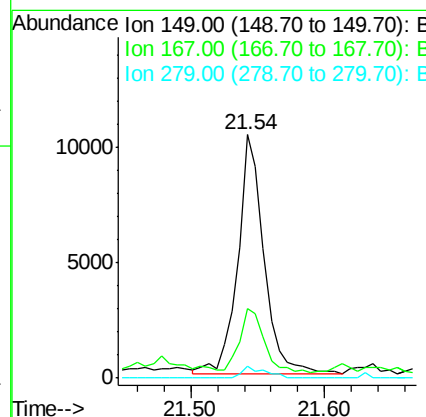
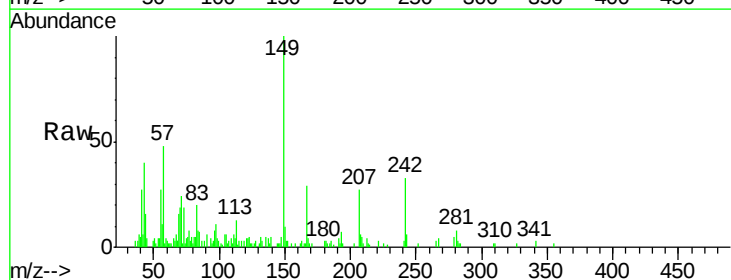
Instrument :
 BNA_G
 ClientSampleId :

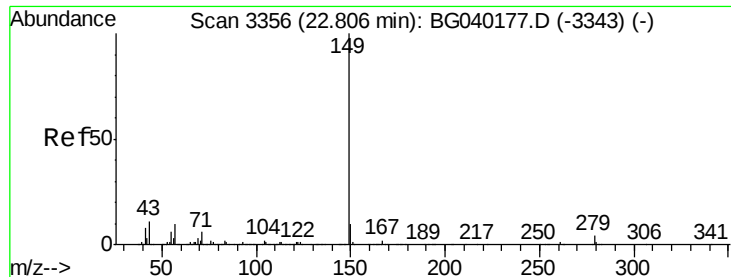
Tot Ion:228 Resp: 549
 Ion Ratio Lower Upper
 228 100
 226 63.0 25.4 38.0#
 229 0.0 17.0 25.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.930 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.04 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion:149 Resp: 14086
 Ion Ratio Lower Upper
 149 100
 167 28.7 24.1 36.1
 279 4.8 4.1 6.1

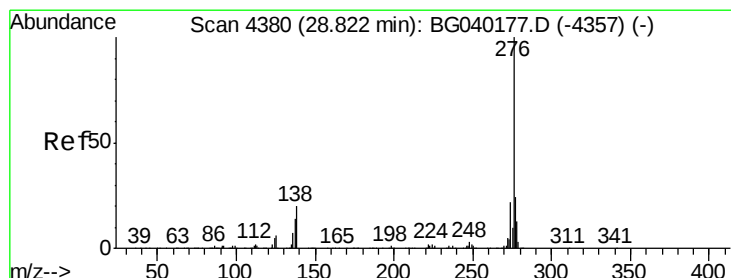
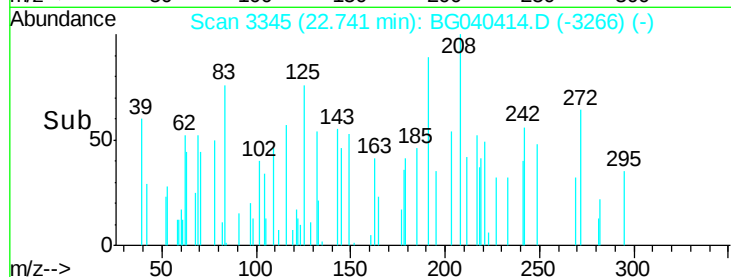
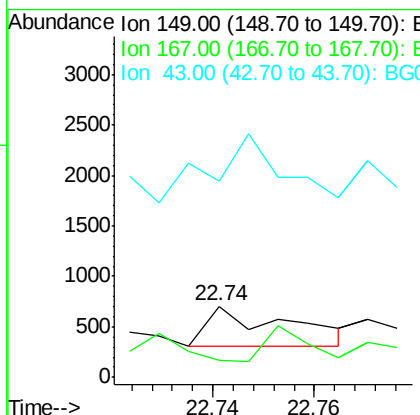
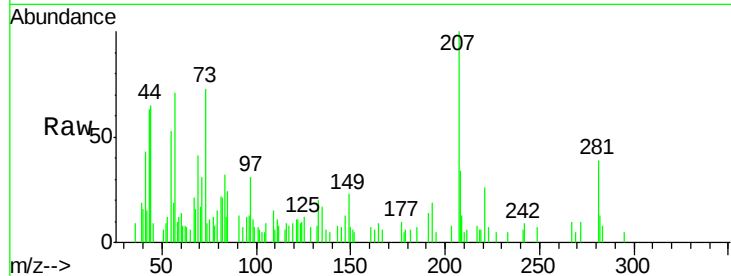




#85
Di-n-octyl phthalate
Concen: 0.017 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.06 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

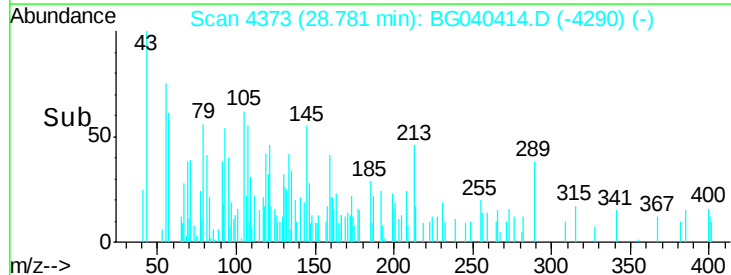
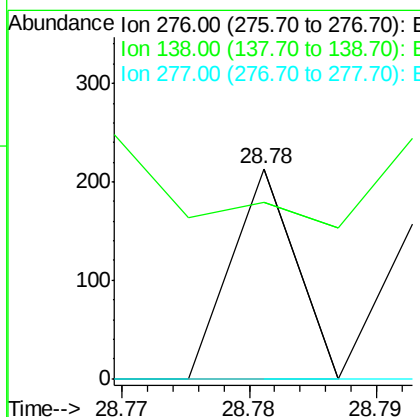
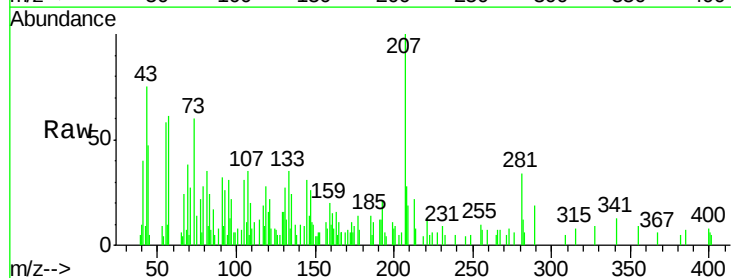
Instrument :
BNA_G
ClientSampleId :

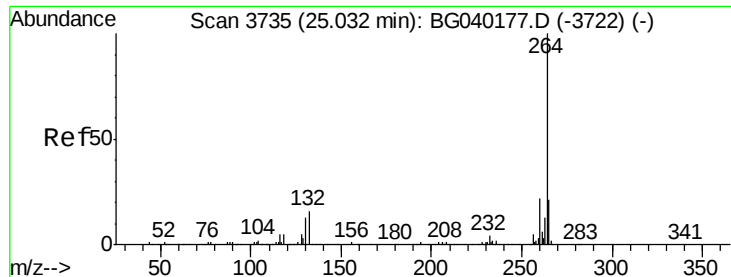
Tot Ion:149 Resp: 430
Ion Ratio Lower Upper
149 100
167 48.1 1.4 2.0#
43 0.0 8.7 13.1#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.04 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Tgt Ion:276 Resp: 75
Ion Ratio Lower Upper
276 100
138 633.3 18.8 28.2#
277 0.0 21.0 31.4#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.05 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

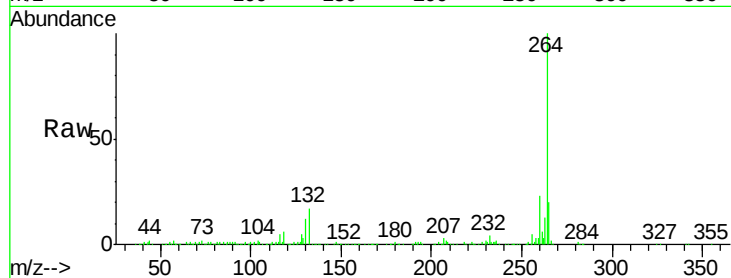
Tot Ion:264 Resp: 364972

Ion Ratio Lower Upper

264 100

260 23.2 17.9 26.9

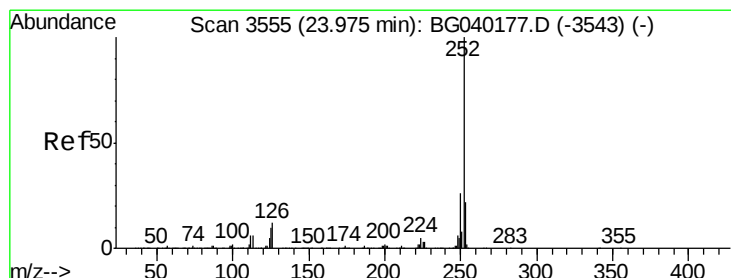
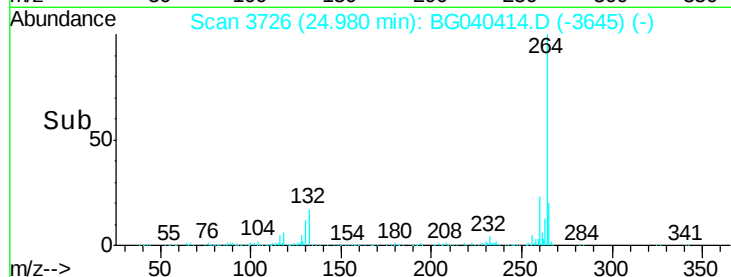
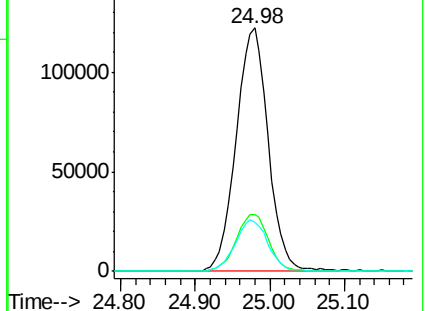
265 20.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.112 ng

RT: 23.95 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

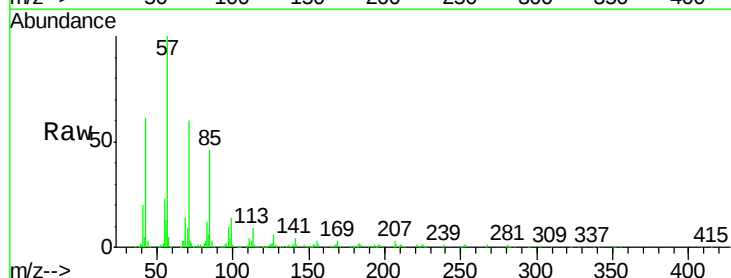
Tgt Ion:252 Resp: 2506

Ion Ratio Lower Upper

252 100

253 83.6 17.6 26.4#

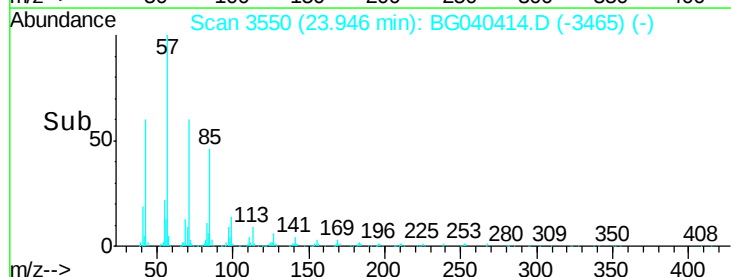
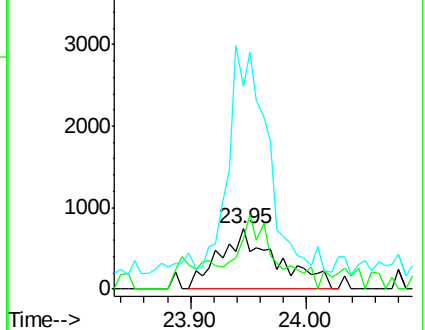
125 336.5 8.2 12.4#

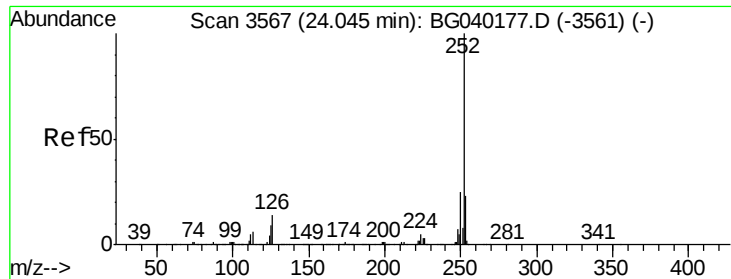


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.122 ng

RT: 23.95 min Scan# 3550

Delta R.T. -0.10 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

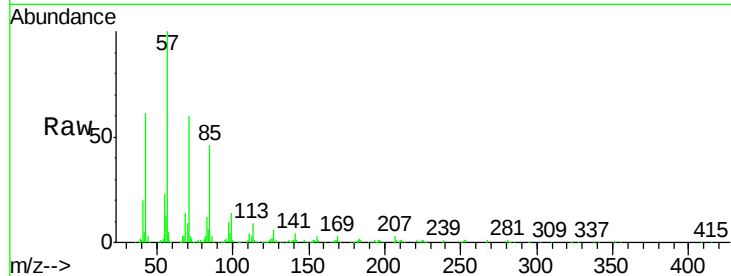
Tot Ion:252 Resp: 2506

Ion Ratio Lower Upper

252 100

253 83.6 18.6 28.0#

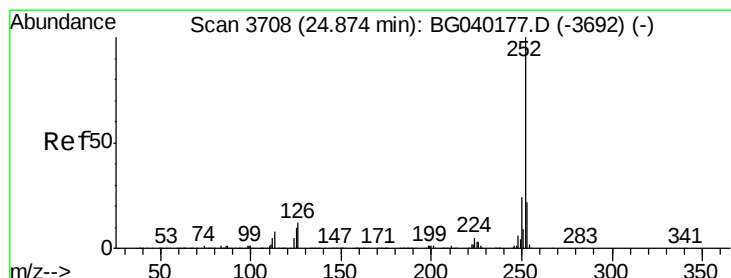
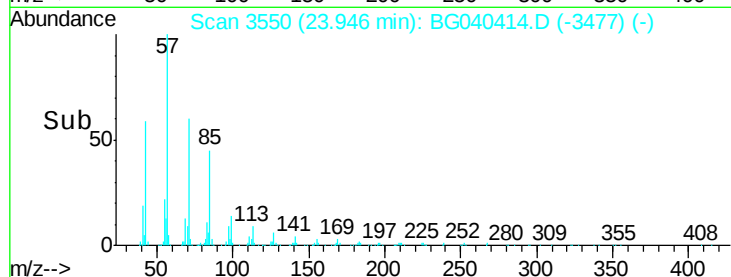
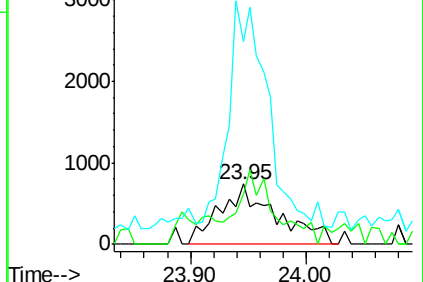
125 336.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.027 ng

RT: 24.83 min Scan# 3701

Delta R.T. -0.04 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

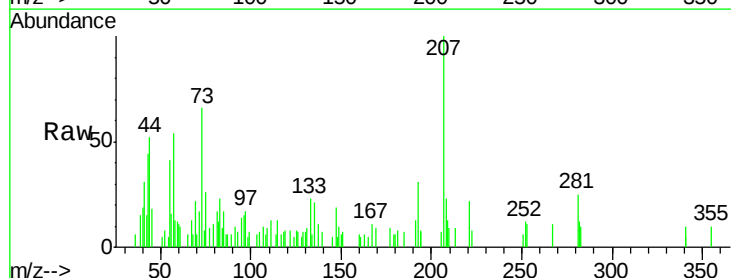
Tgt Ion:252 Resp: 573

Ion Ratio Lower Upper

252 100

253 89.9 17.8 26.8#

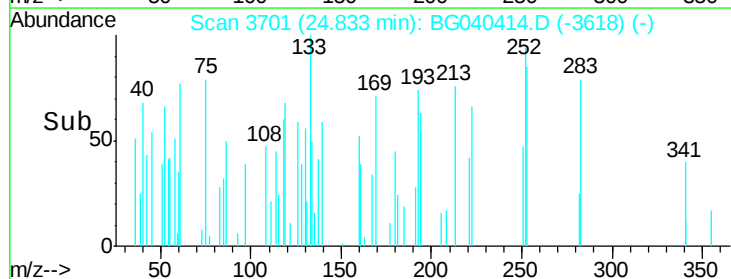
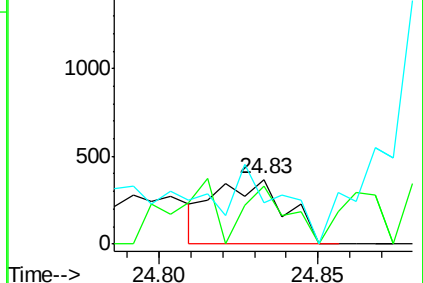
125 64.7 8.3 12.5#

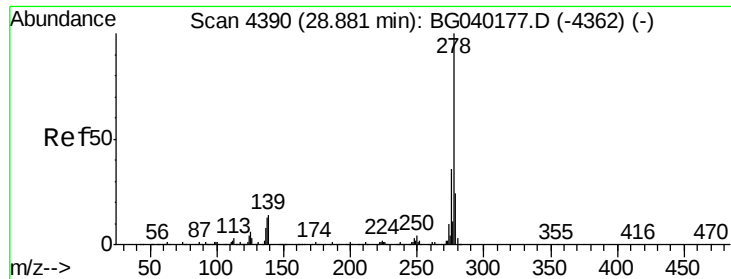


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.012 ng

RT: 28.83 min Scan# 4381

Delta R.T. -0.05 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampled :

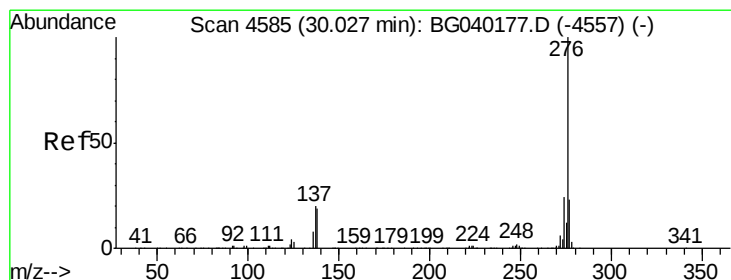
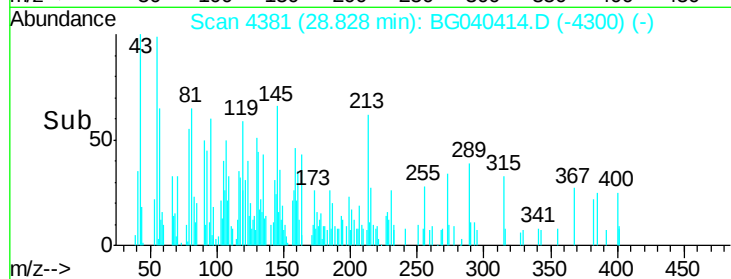
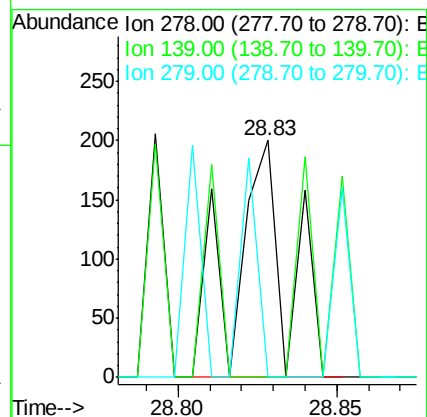
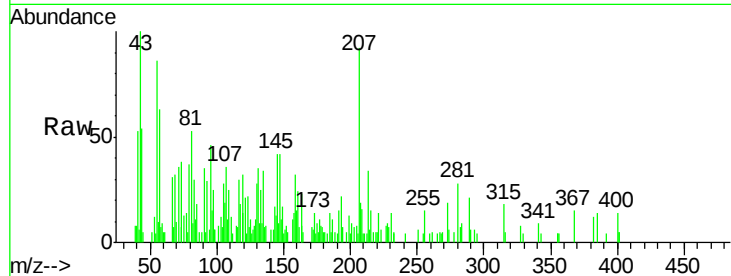
Tot Ion:278 Resp: 235

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

279 0.0 18.9 28.3#



#92

Benzo(g,h,i)perylene

Concen: 0.004 ng

RT: 29.97 min Scan# 4576

Delta R.T. -0.05 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Tgt Ion:276 Resp: 73

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 0.0 15.2 22.8#

