

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040933.D
 Acq On : 14 May 2019 5:31
 Operator : HP/JU
 Sample : K2818-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

Quant Time: May 14 06:58:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	46351	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	207108	20.00	ng	-0.04
39) Acenaphthene-d10	14.76	164	167225	20.00	ng	-0.04
64) Phenanthrene-d10	17.50	188	428726	20.00	ng	-0.04
76) Chrysene-d12	21.78	240	427306	20.00	ng	-0.04
87) Perylene-d12	25.13	264	465322	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	120894	45.98	ng	-0.02
7) Phenol-d6	7.27	99	114013	28.16	ng	-0.03
23) Nitrobenzene-d5	9.30	82	410204	91.52	ng	-0.04
42) 2,4,6-Tribromophenol	16.24	330	235864	102.61	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	1017171	87.85	ng	-0.04
79) Terphenyl-d14	20.10	244	1731902	89.79	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	237	0.198	ng	# 1
3) Pyridine	3.95	79	62	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.88	42	440	0.229	ng	# 1
6) Aniline	7.31	93	78	0.015	ng	# 1
8) 2-Chlorophenol	7.68	128	71	0.022	ng	# 1
9) Benzaldehyde	7.27	77	233	Below Cal		# 6
10) Phenol	7.31	94	946	0.217	ng	# 70
11) bis(2-Chloroethyl)ether	7.65	93	410	0.126	ng	# 1
15) Benzyl Alcohol	8.45	79	5713	1.356	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	8.51	45	86	0.013	ng	# 72
18) Hexachloroethane	9.05	117	59	0.040	ng	# 1
19) n-Nitroso-di-n-propylamine	9.30	70	58595	16.078	ng	# 76
20) 3+4-Methylphenols	9.01	107	61	0.014	ng	# 20
22) Acetophenone	8.48	105	57	0.010	ng	# 1
24) Nitrobenzene	9.31	77	1681	0.352	ng	# 24
25) Isophorone	9.85	82	67	0.007	ng	# 68
27) 2,4-Dimethylphenol	10.56	122	65	0.020	ng	# 1
30) 1,2,4-Trichlorobenzene	10.87	180	113	0.028	ng	# 13
31) Naphthalene	11.01	128	70	0.006	ng	# 68
32) Benzoic acid	10.56	122	65	0.030	ng	# 1
33) 4-Chloroaniline	11.40	127	60	0.012	ng	# 39
35) Caprolactam	12.04	113	90	0.062	ng	# 1
46) 1,1'-Biphenyl	13.59	154	1377	0.106	ng	# 82
48) 2-Nitroaniline	13.61	65	119	0.033	ng	# 14
49) Acenaphthylene	14.55	152	53	0.003	ng	# 59
50) Dimethylphthalate	14.20	163	41391	2.958	ng	# 99
51) 2,6-Dinitrotoluene	14.76	165	22302	8.167	ng	# 15
52) Acenaphthene	14.76	154	676	0.067	ng	# 2
53) 3-Nitroaniline	14.76	138	64	0.023	ng	# 1
56) 4-Nitrophenol	15.02	139	71	0.029	ng	# 1
57) 2,4-Dinitrotoluene	14.76	165	22302	6.010	ng	# 17
58) Fluorene	16.24	166	7357	0.554	ng	# 80
59) 2,3,4,6-Tetrachlorophenol	14.96	232	55	0.013	ng	# 41
60) Diethylphthalate	15.56	149	1102	0.075	ng	# 87

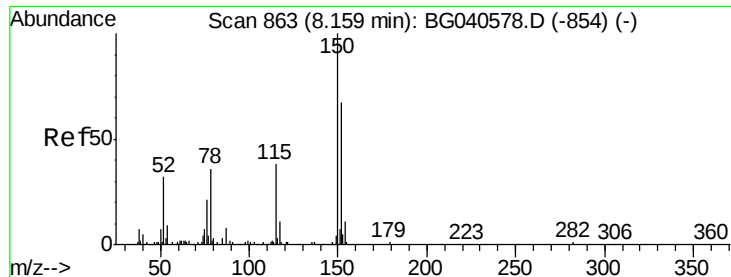
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040933.D
 Acq On : 14 May 2019 5:31
 Operator : HP/JU
 Sample : K2818-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

Quant Time: May 14 06:58:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 4-Chlorophenyl-phenylether	16.02	204	55	0.007	ng	# 29
62) 4-Nitroaniline	15.72	138	57	0.018	ng	# 1
63) Azobenzene	16.07	77	72	0.005	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.25	198	630	7.355	ng	# 1
66) n-Nitrosodiphenylamine	16.24	169	8615	0.683	ng	# 42
67) 4-Bromophenyl-phenylether	16.24	248	16918	3.167	ng	# 1
69) Atrazine	16.44	200	66	0.013	ng	# 35
71) Phenanthrene	17.55	178	55	0.002	ng	# 60
72) Anthracene	17.64	178	67	0.003	ng	# 59
73) Carbazole	17.59	167	54	0.003	ng	# 1
74) Di-n-butylphthalate	18.43	149	3264	0.128	ng	# 88
75) Fluoranthene	19.54	202	178	0.006	ng	# 63
77) Benzidine	20.10	184	30611	2.616	ng	# 92
78) Pyrene	20.10	202	7694	0.287	ng	# 55
80) Butylbenzylphthalate	20.77	149	410	0.039	ng	# 20
81) Benzo(a)anthracene	21.78	228	1612	0.060	ng	# 54
82) 3,3'-Dichlorobenzidine	21.63	252	63	0.007	ng	# 25
83) Chrysene	21.78	228	1612	0.063	ng	# 51
84) Bis(2-ethylhexyl)phthalate	21.64	149	1551	0.103	ng	# 86
85) Di-n-octyl phthalate	22.93	149	279	0.011	ng	# 63
86) Indeno(1,2,3-cd)pyrene	28.96	276	81	0.003	ng	# 60
88) Benzo(b)fluoranthene	24.05	252	186	0.007	ng	# 60
89) Benzo(k)fluoranthene	24.11	252	218	0.008	ng	# 1
90) Benzo(a)pyrene	24.96	252	131	0.005	ng	# 1
91) Dibenzo(a,h)anthracene	28.74	278	62	0.002	ng	# 59
92) Benzo(g,h,i)perylene	30.17	276	115	0.004	ng	# 1

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

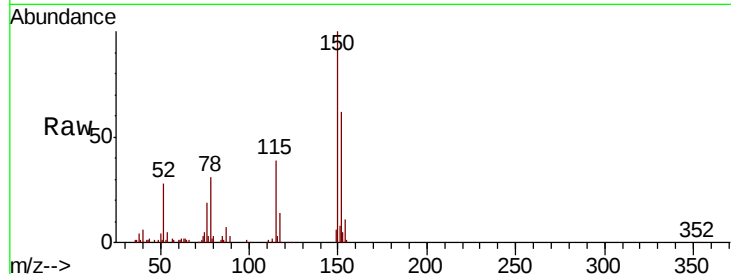


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.4	120.2	180.2
115	61.8	46.2	69.2

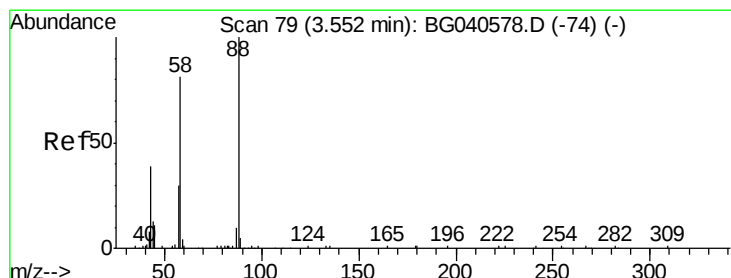
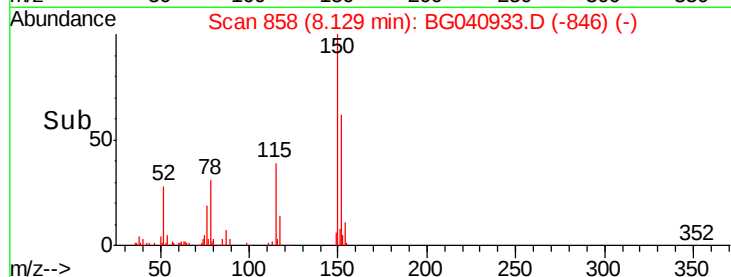
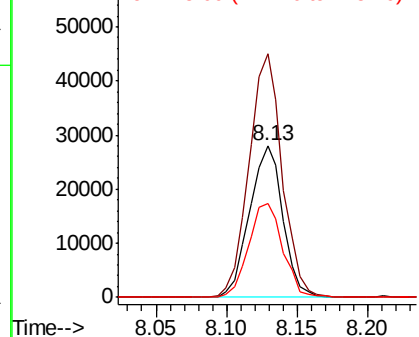


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

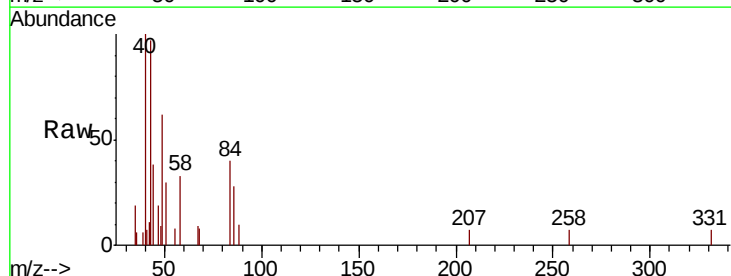
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.198 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	307.6	71.2	106.8#
43	0.0	35.6	53.4#

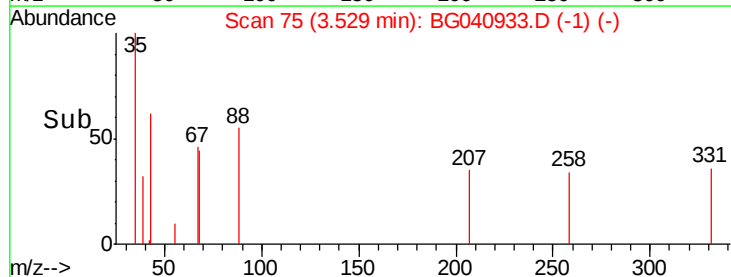
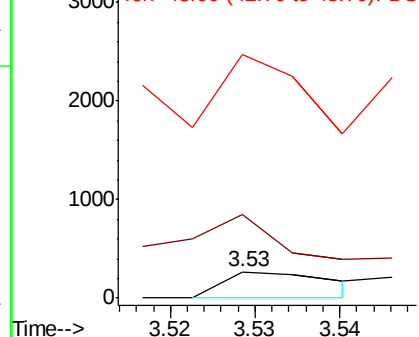


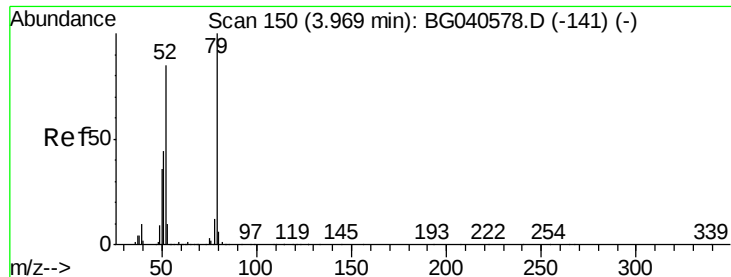
Abundance

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

Pyridine

Concen: 0.018 ng

RT: 3.95 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

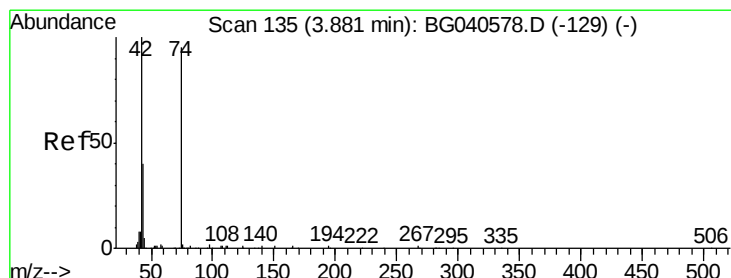
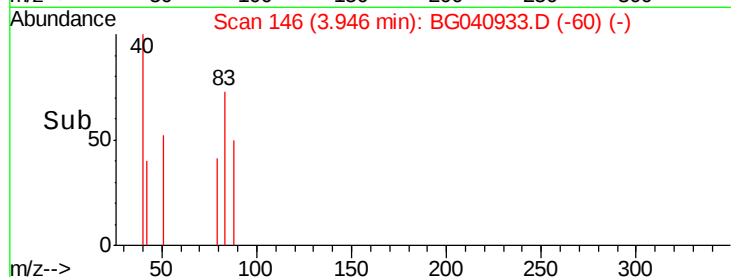
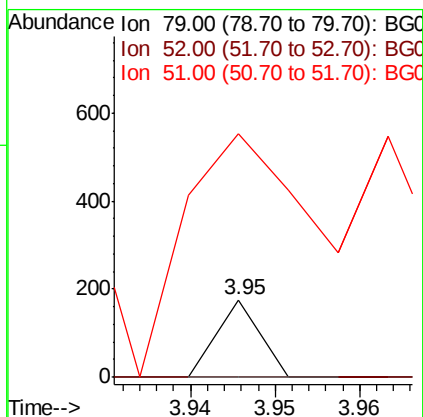
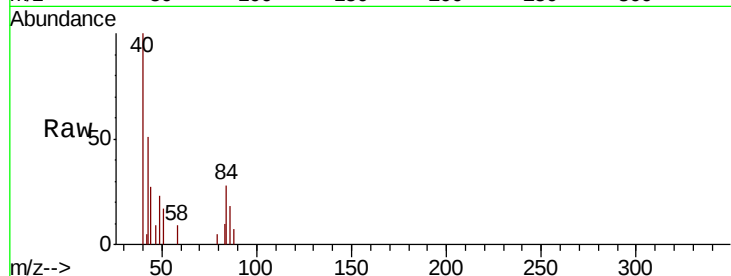
Tgt Ion: 79 Resp: 62

Ion Ratio Lower Upper

79 100

52 0.0 67.5 101.3#

51 314.2 35.6 53.4#



#4

n-Nitrosodimethylamine

Concen: 0.229 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

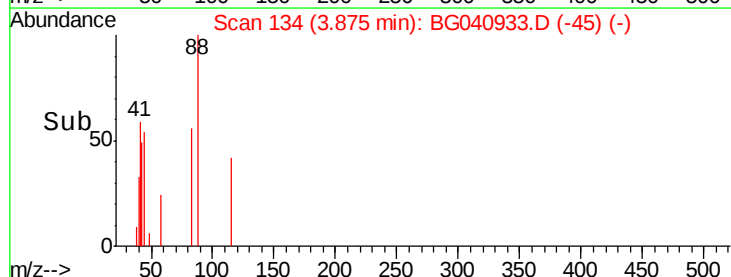
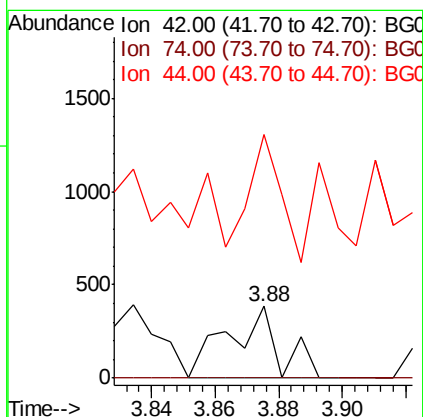
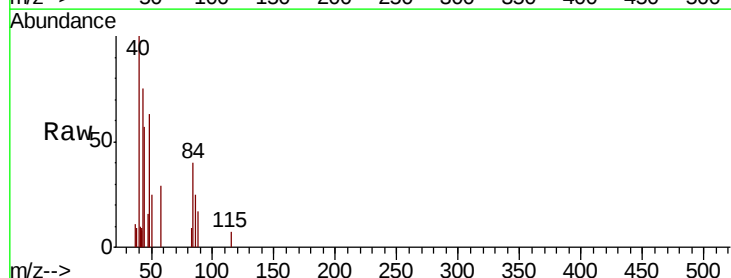
Tgt Ion: 42 Resp: 440

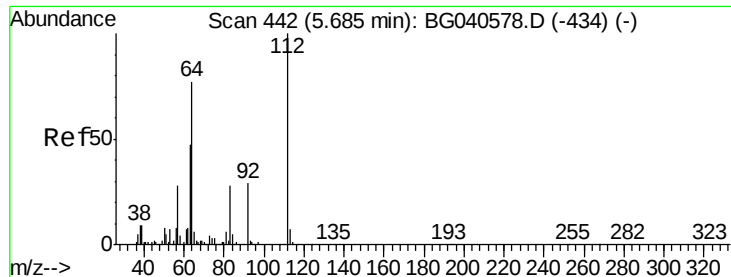
Ion Ratio Lower Upper

42 100

74 0.0 74.6 111.8#

44 338.1 7.4 11.0#





#5

2-Fluorophenol

Concen: 45.977 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

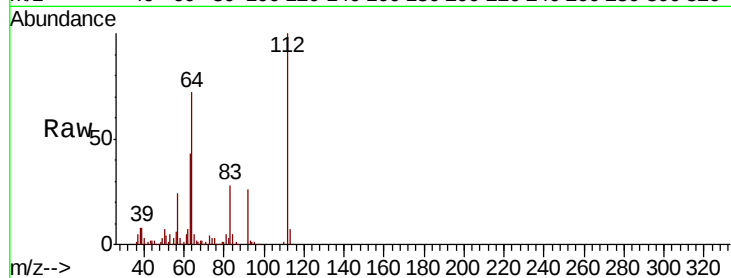
Tgt Ion: 112 Resp: 120894

Ion Ratio Lower Upper

112 100

64 71.8 61.4 92.0

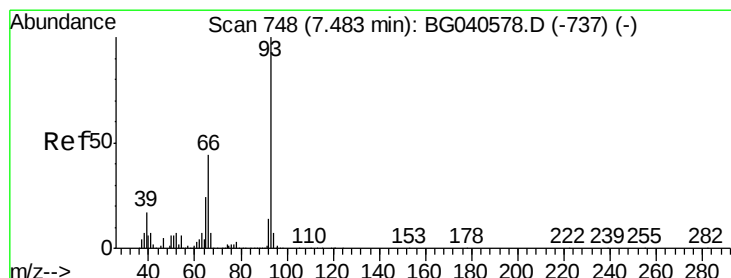
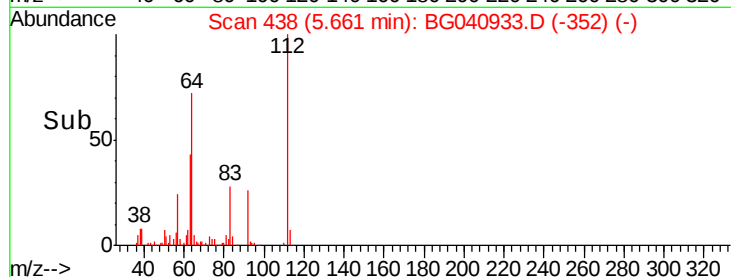
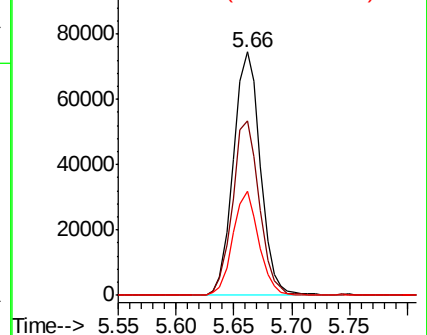
63 42.8 37.8 56.6



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: 0.015 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.18 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

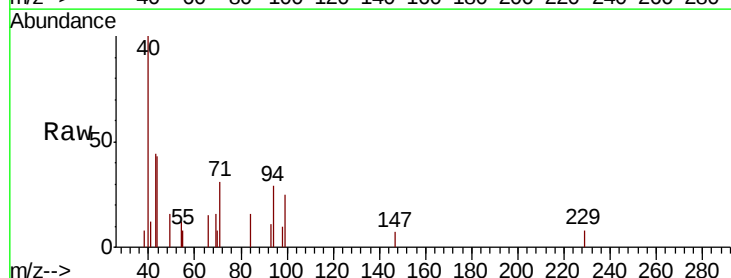
Tgt Ion: 93 Resp: 78

Ion Ratio Lower Upper

93 100

66 140.3 35.5 53.3#

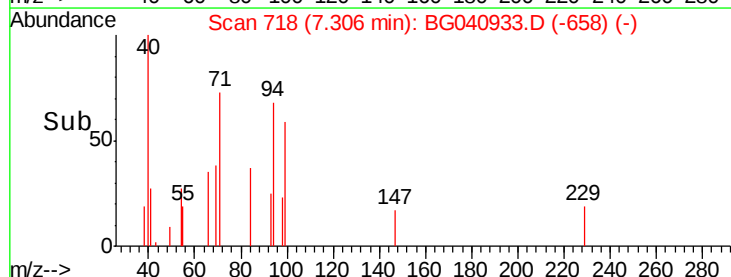
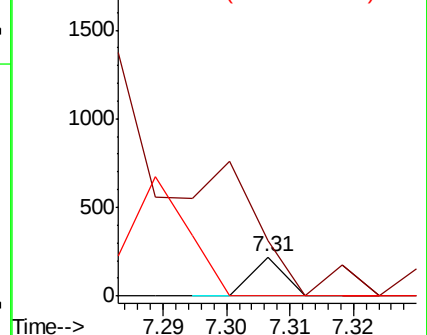
65 0.0 19.2 28.8#

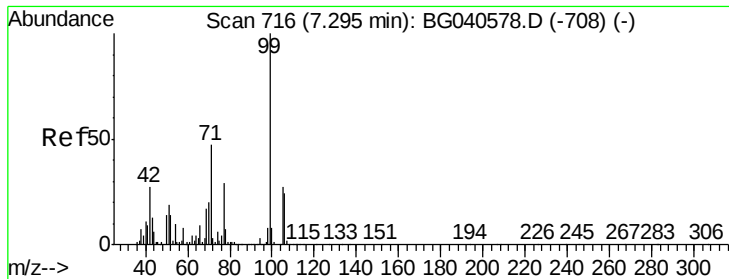


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 28.161 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

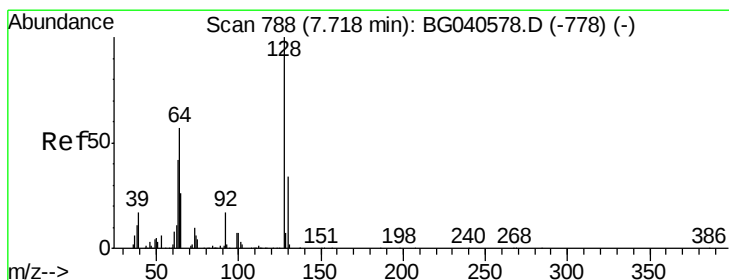
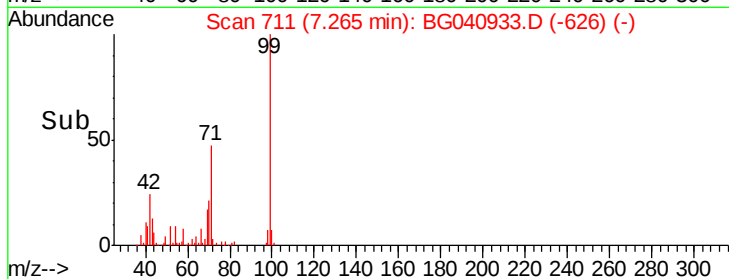
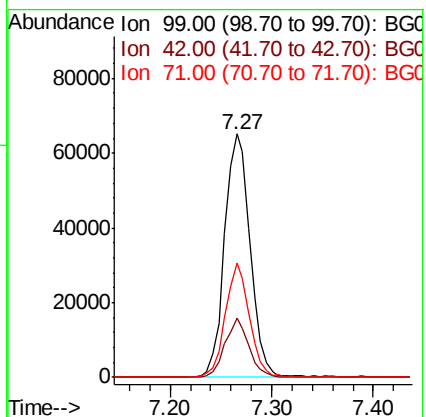
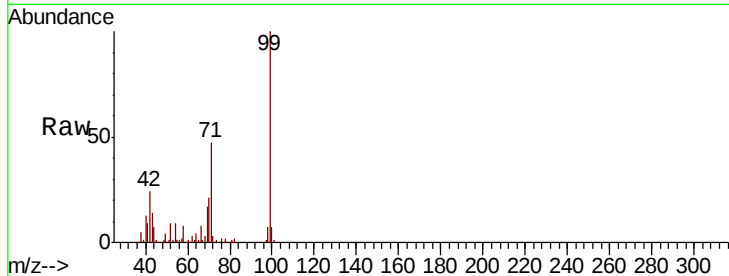
Tgt Ion: 99 Resp: 114013

Ion Ratio Lower Upper

99 100

42 24.1 21.8 32.8

71 47.0 38.6 57.8



#8

2-Chlorophenol

Concen: 0.022 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

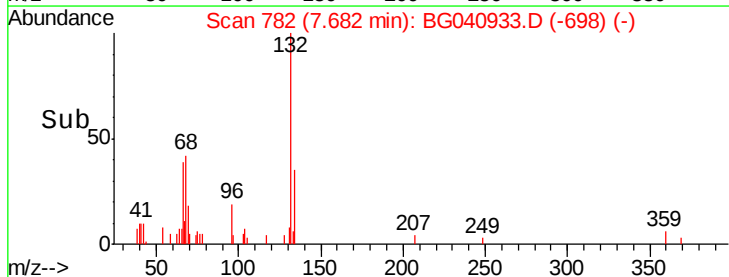
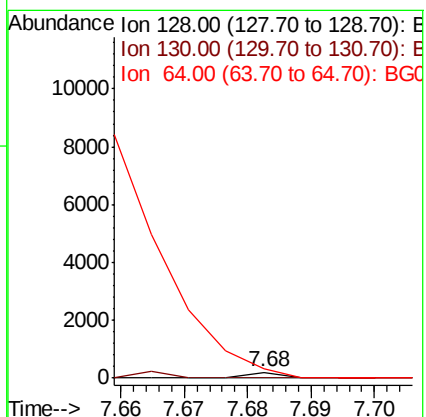
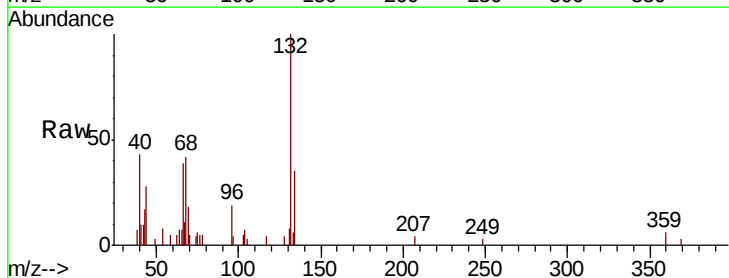
Tgt Ion: 128 Resp: 71

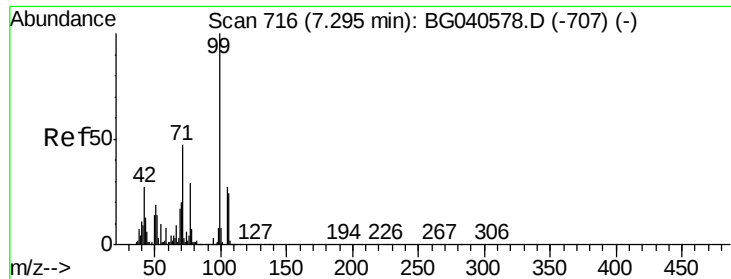
Ion Ratio Lower Upper

128 100

130 0.0 14.5 54.5#

64 153.0 38.4 78.4#





#9

Benzaldehyde

Concen: Below Cal

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

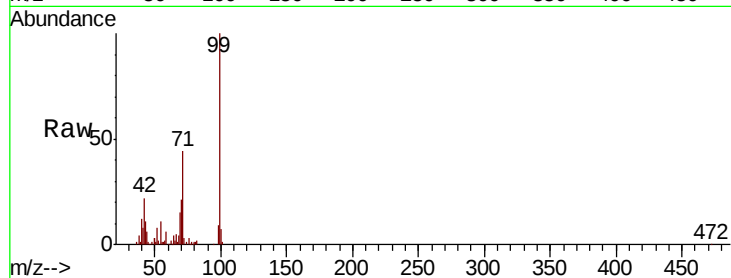
Tgt Ion: 77 Resp: 233

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

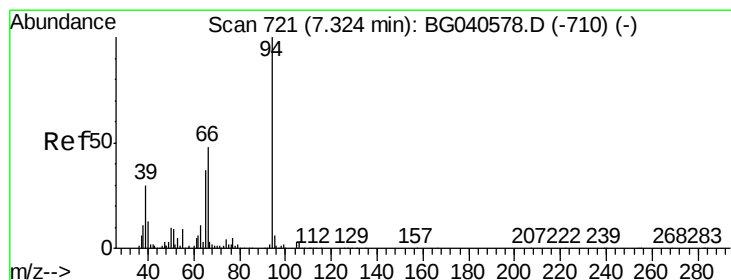
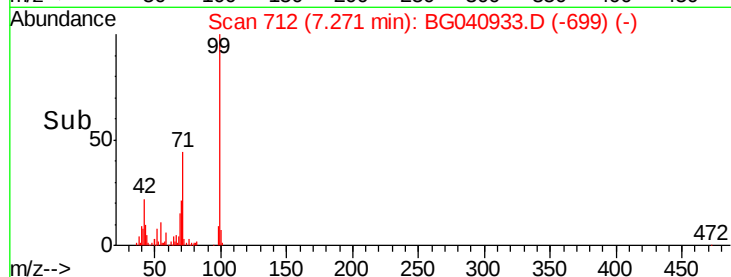
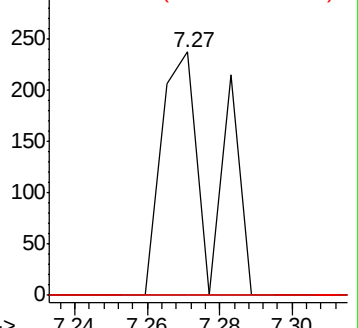
106 0.0 61.2 101.2#



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: 0.217 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

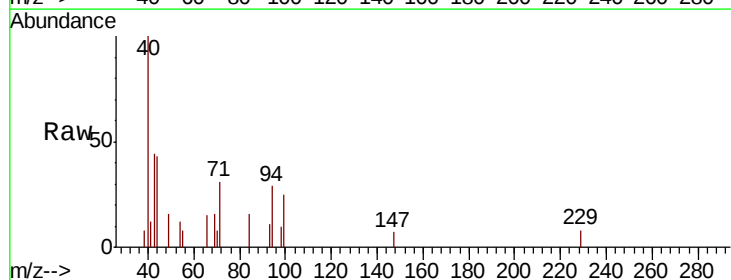
Tgt Ion: 94 Resp: 946

Ion Ratio Lower Upper

94 100

65 0.0 17.0 57.0#

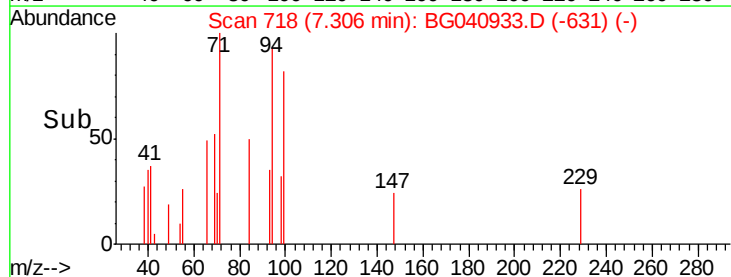
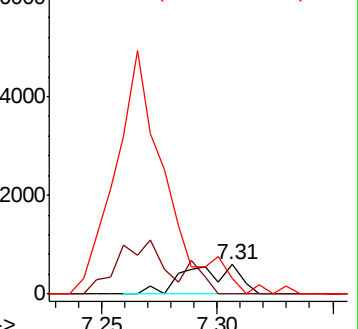
66 52.3 28.6 68.6

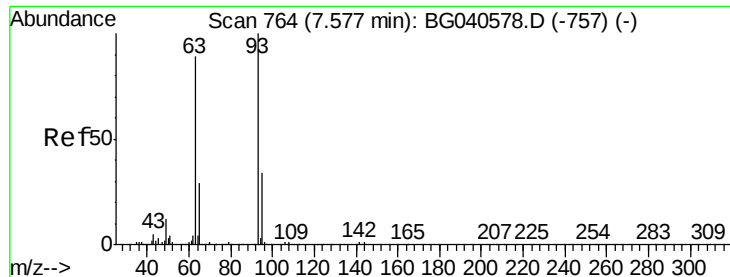


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

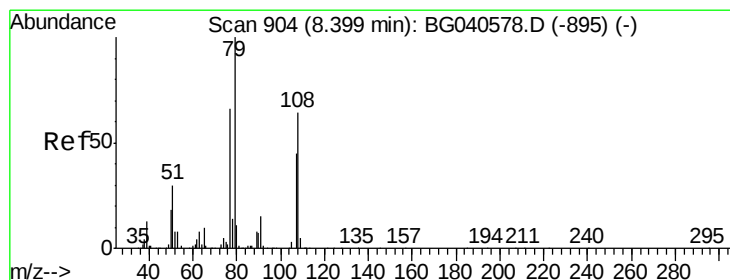
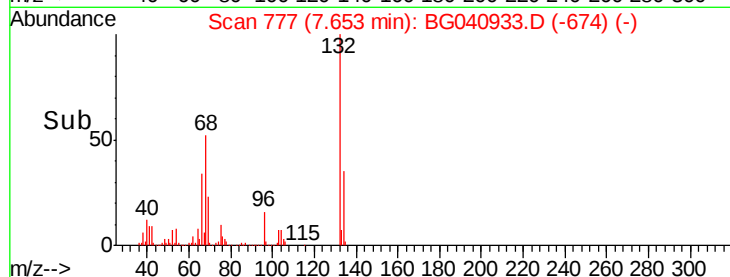
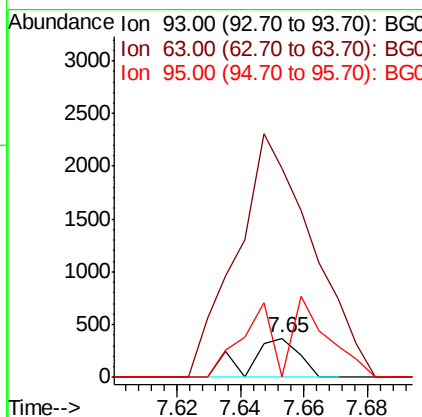
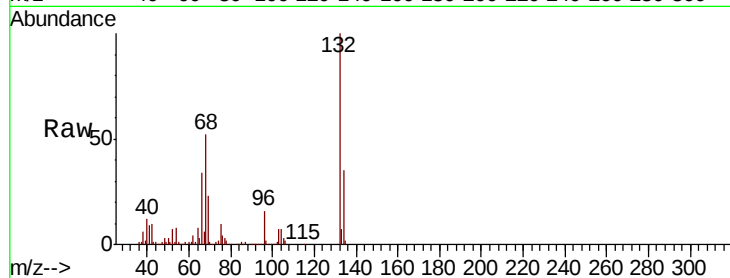




#11
bis(2-Chloroethyl)ether
Concen: 0.126 ng
RT: 7.65 min Scan# 777
Delta R.T. 0.08 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

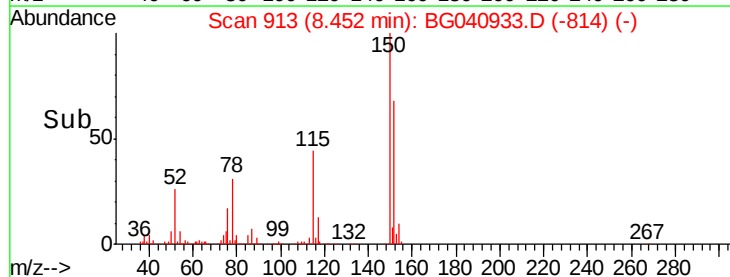
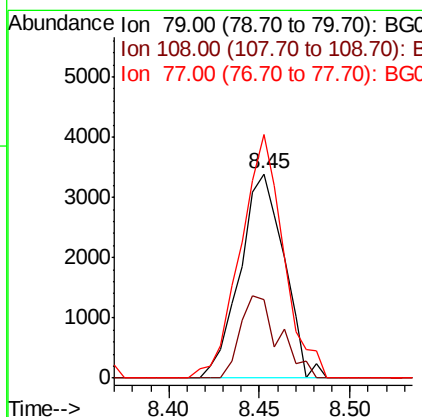
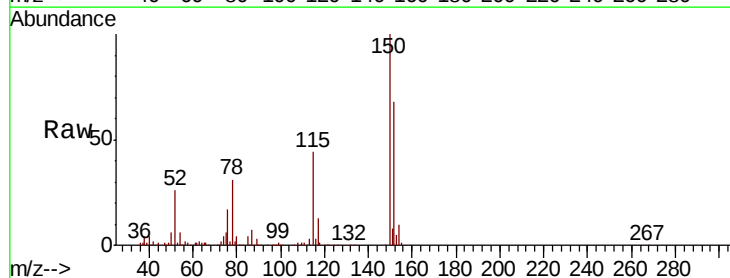
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

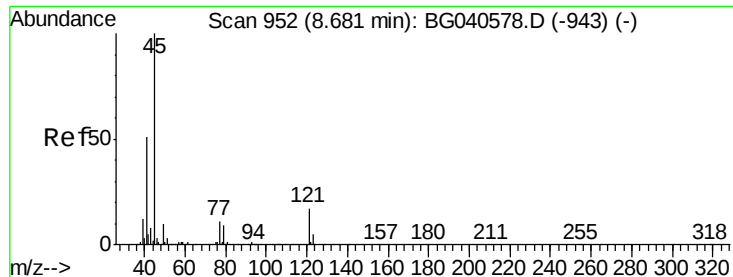
Tgt Ion: 93 Resp: 410
Ion Ratio Lower Upper
93 100
63 532.2 68.2 108.2#
95 0.0 14.3 54.3#



#15
Benzyl Alcohol
Concen: 1.356 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.05 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 79 Resp: 5713
Ion Ratio Lower Upper
79 100
108 38.4 51.4 77.0#
77 119.3 52.6 79.0#

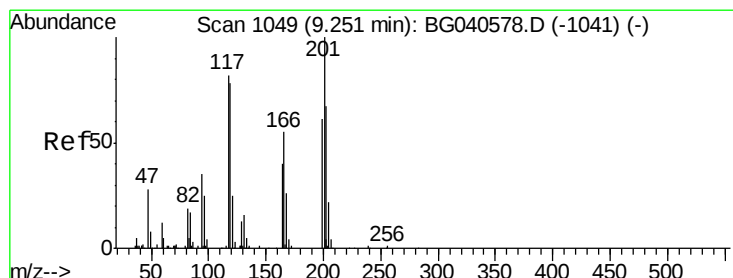
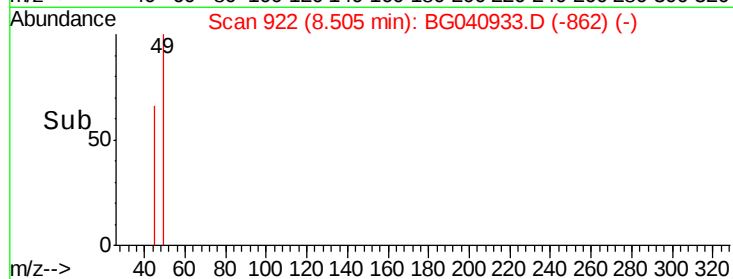
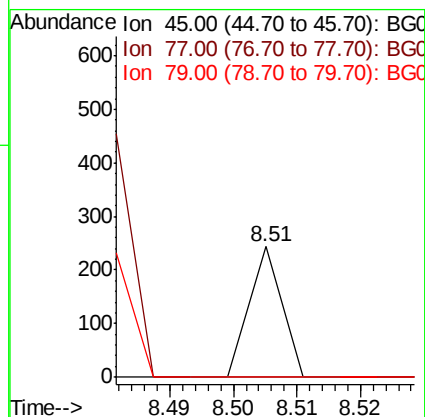
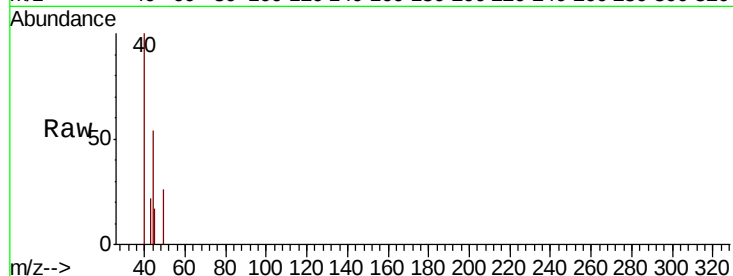




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.013 ng
 RT: 8.51 min Scan# 922
 Delta R.T. -0.18 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

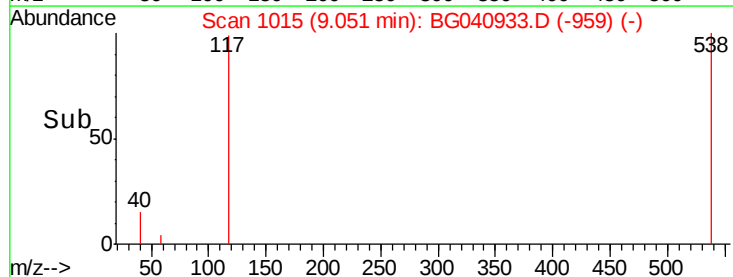
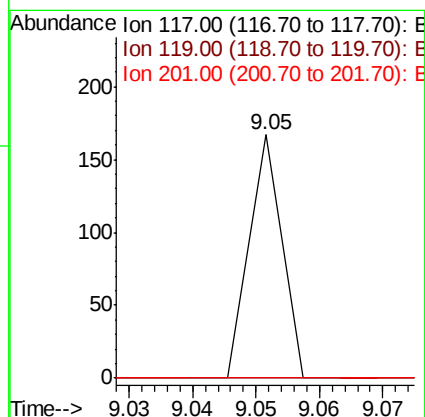
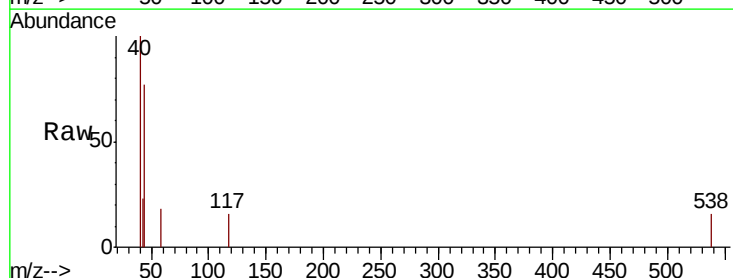
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

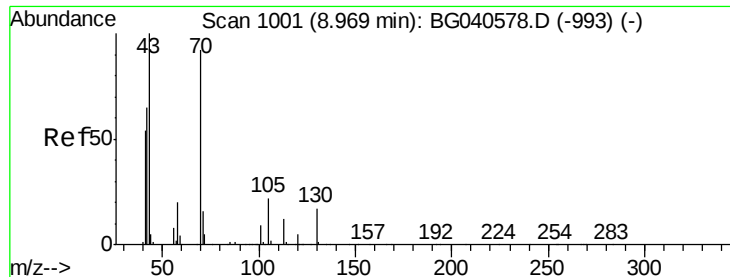
Tgt Ion:	45	Resp:	86
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.5
79	0.0	0.0	29.4



#18
 Hexachloroethane
 Concen: 0.040 ng
 RT: 9.05 min Scan# 1015
 Delta R.T. -0.20 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Tgt Ion:	117	Resp:	59
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	101.0	151.6#

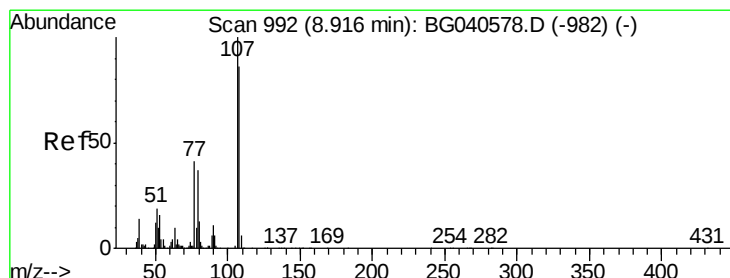
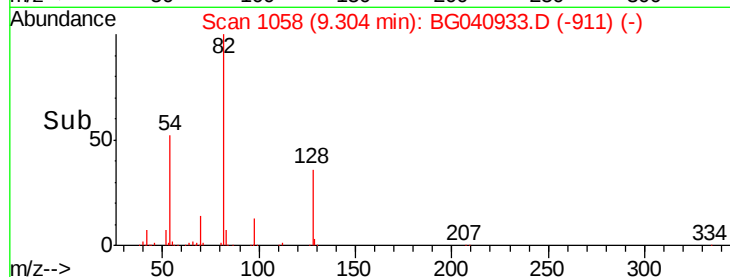
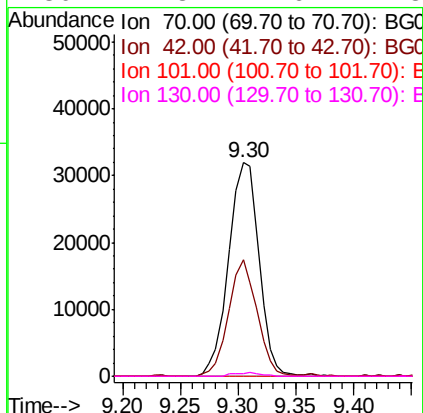
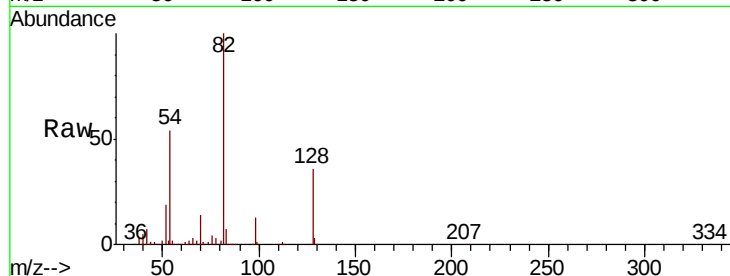




#19
n-Nitroso-di-n-propylamine
Concen: 16.078 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.33 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

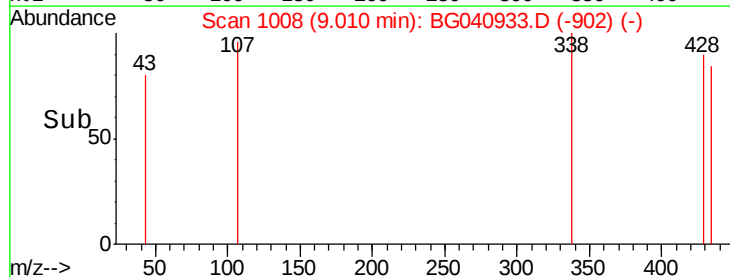
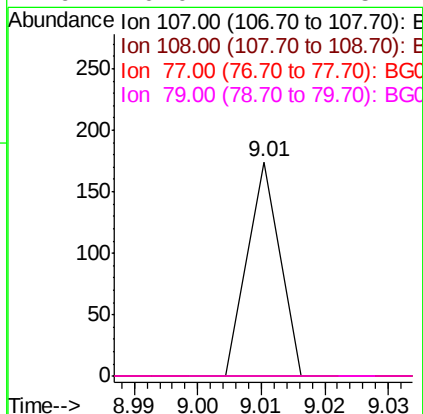
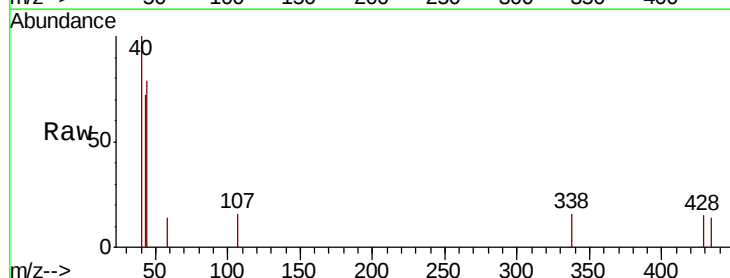
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

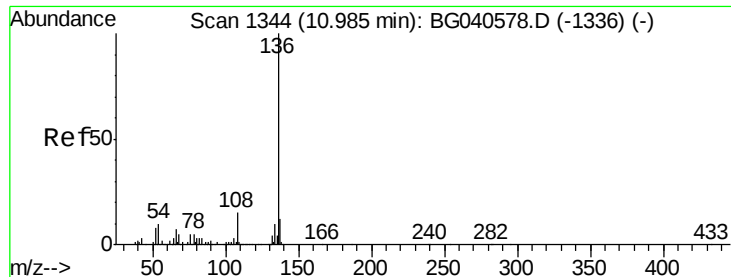
Tgt Ion: 70 Resp: 58595
Ion Ratio Lower Upper
70 100
42 54.5 57.1 85.7#
101 0.0 7.8 11.8#
130 1.3 14.6 21.8#



#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 9.01 min Scan# 1008
Delta R.T. 0.09 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 107 Resp: 61
Ion Ratio Lower Upper
107 100
108 0.0 66.1 106.1#
77 0.0 21.6 61.6#
79 0.0 17.4 57.4#

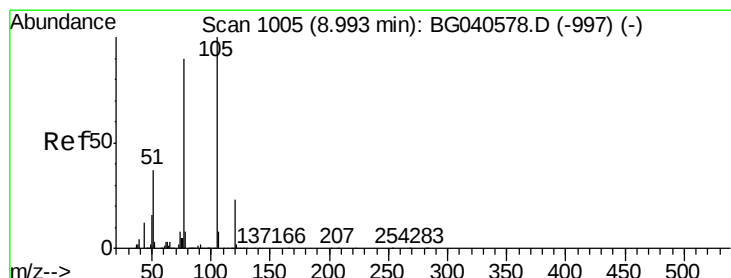
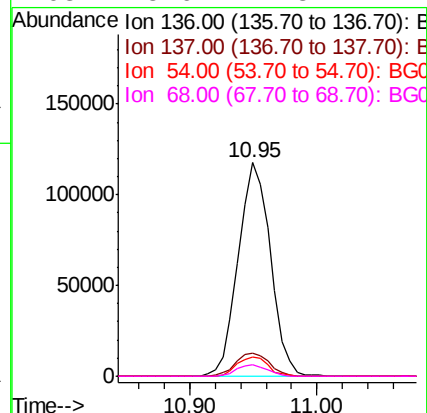
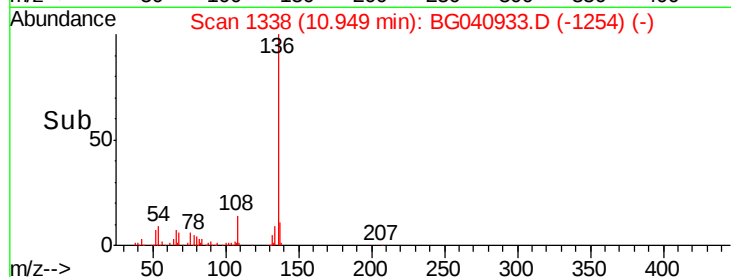
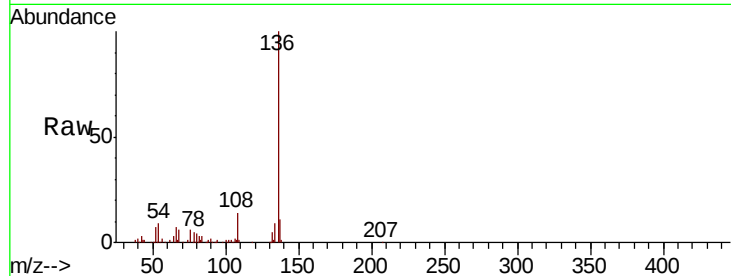




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

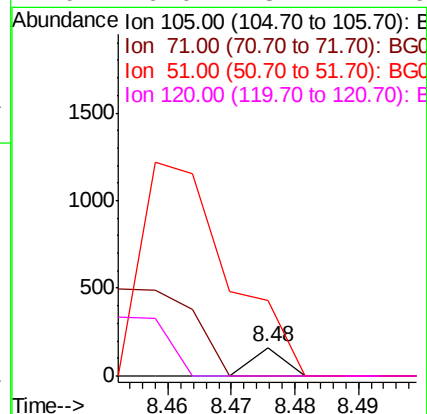
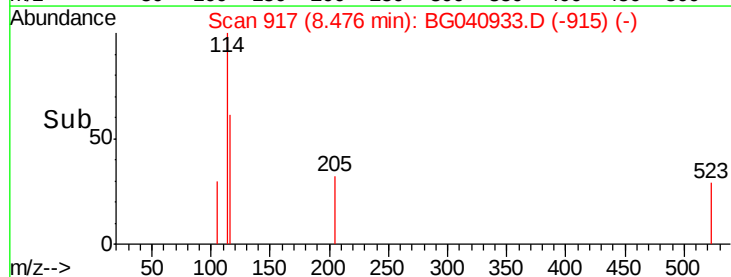
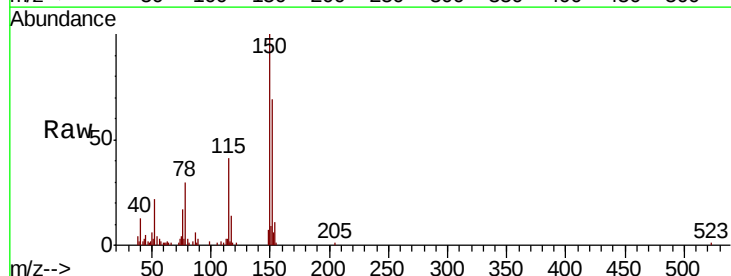
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

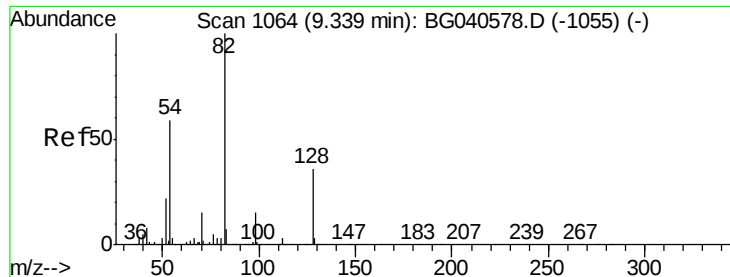
Tgt Ion:	136	Resp:	207108
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.7	14.5
54	9.4	8.6	12.8
68	5.6	4.8	7.2



#22
Acetophenone
Concen: 0.010 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.52 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:	105	Resp:	57
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.8	2.8#
51	268.9	29.8	44.8#
120	0.0	18.4	27.6#

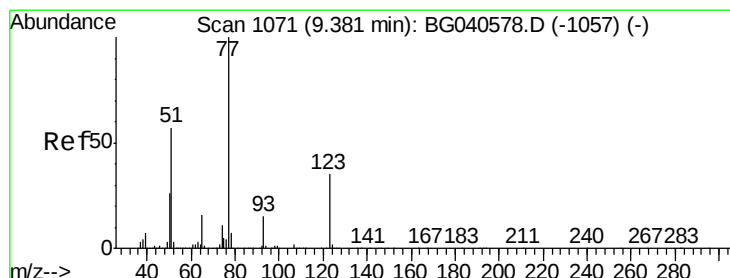
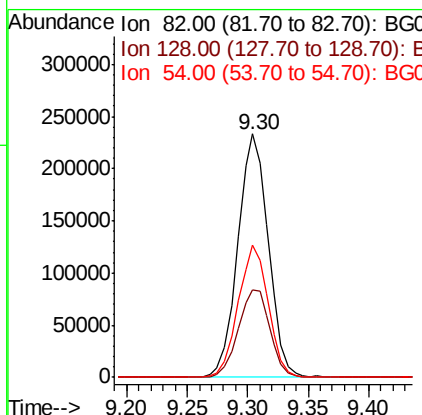
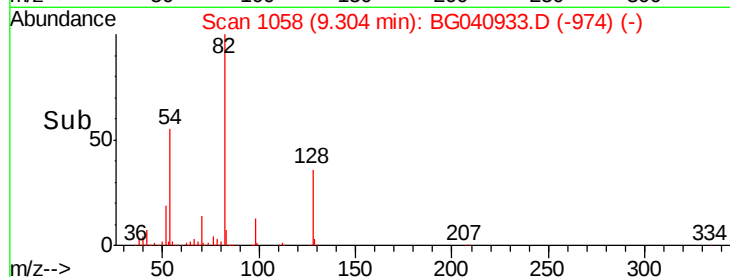
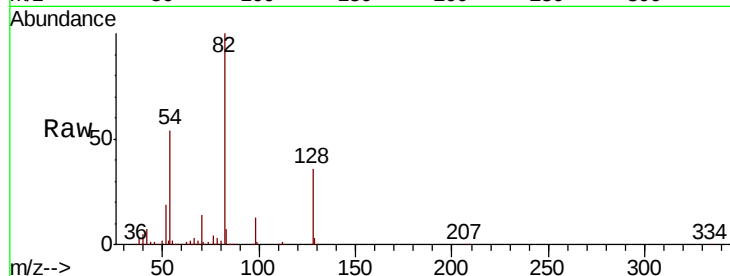




#23
 Nitrobenzene-d5
 Concen: 91.517 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. -0.04 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

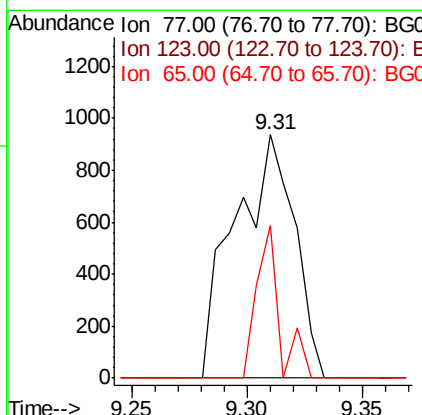
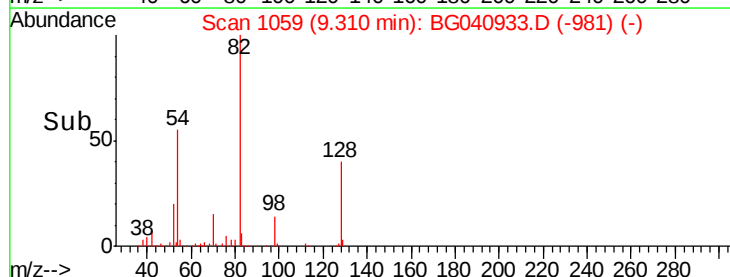
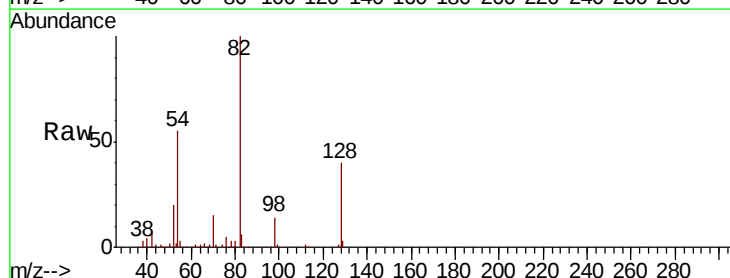
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

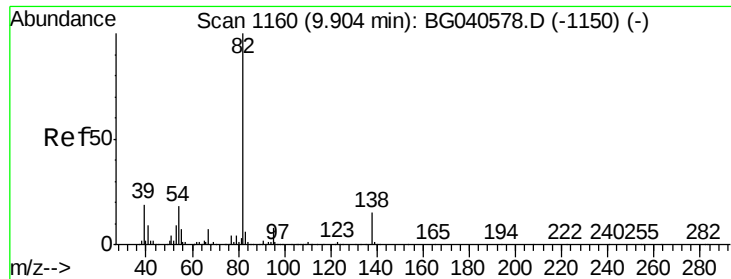
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.9	43.3
54	54.5	47.2	70.8



#24
 Nitrobenzene
 Concen: 0.352 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.07 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.8	41.6#
65	62.9	12.4	18.6#





#25

Isophorone

Concen: 0.007 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.05 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

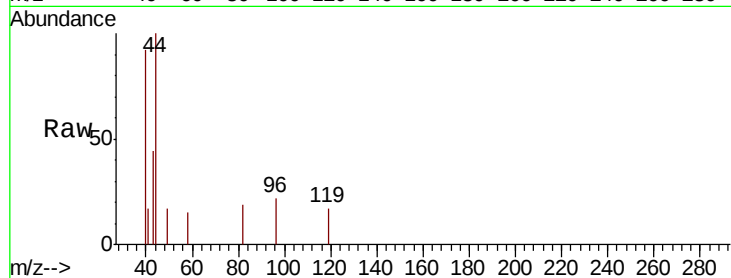
Tgt Ion: 82 Resp: 67

Ion Ratio Lower Upper

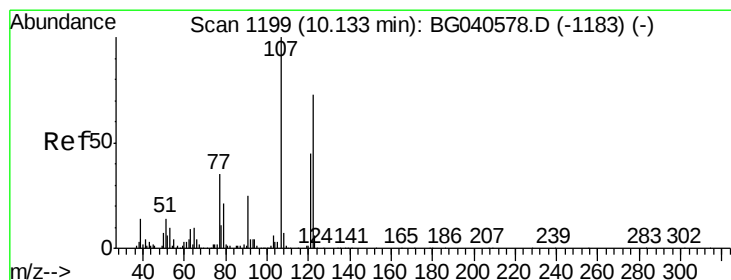
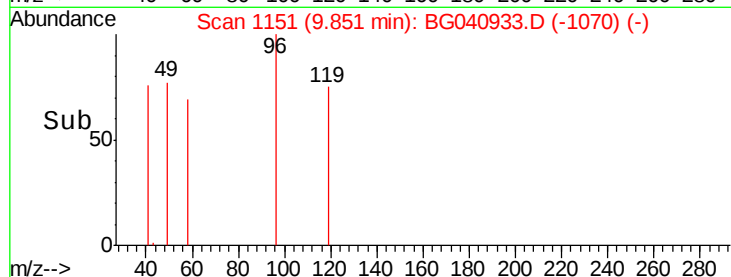
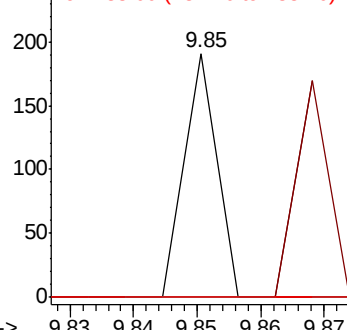
82 100

95 0.0 6.9 10.3#

138 0.0 12.3 18.5#



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



#27

2,4-Dimethylphenol

Concen: 0.020 ng

RT: 10.56 min Scan# 1272

Delta R.T. 0.43 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

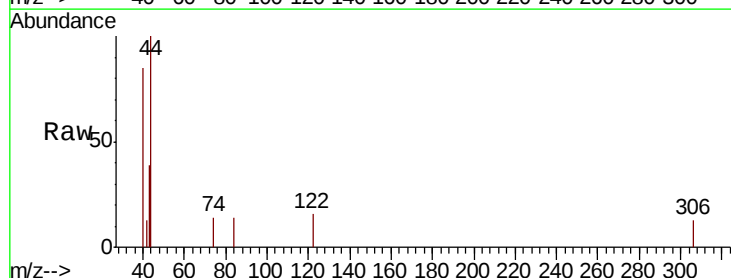
Tgt Ion: 122 Resp: 65

Ion Ratio Lower Upper

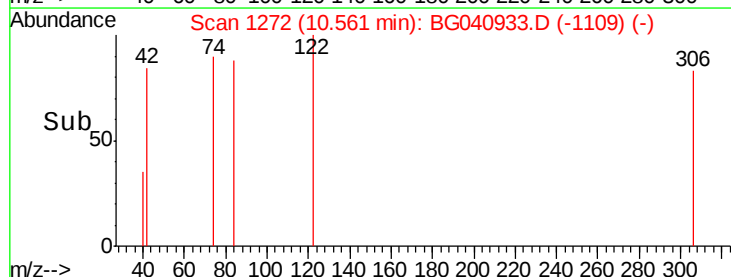
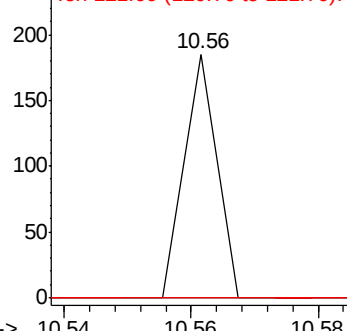
122 100

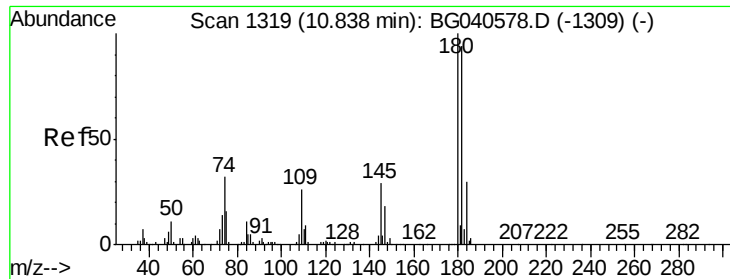
107 0.0 110.1 165.1#

121 0.0 49.4 74.0#



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC

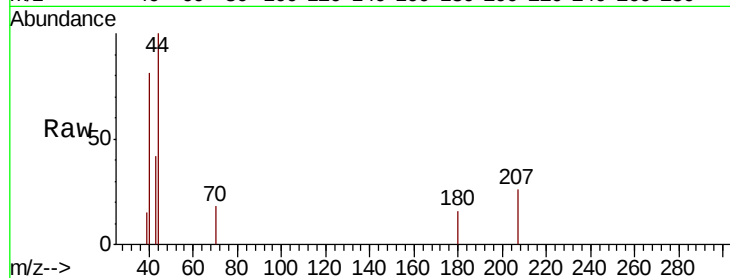




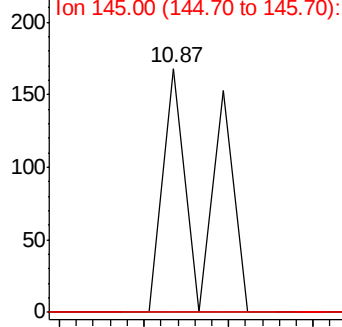
#30
 1,2,4-Trichlorobenzene
 Concen: 0.028 ng
 RT: 10.87 min Scan# 1324
 Delta R.T. 0.03 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

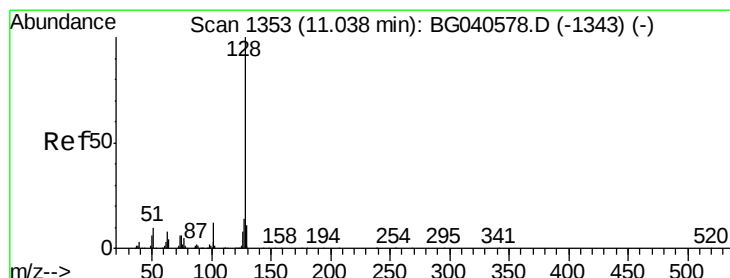
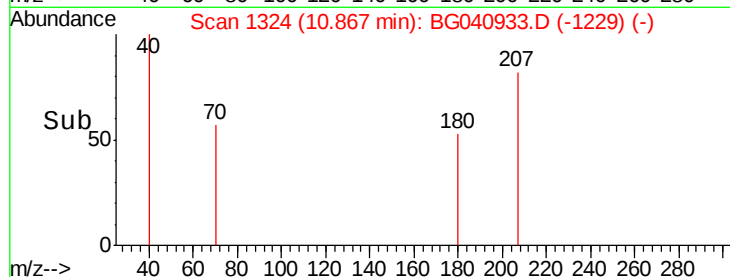
Tgt Ion:180 Resp: 113
 Ion Ratio Lower Upper
 180 100
 182 0.0 75.2 112.8#
 145 0.0 23.6 35.4#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

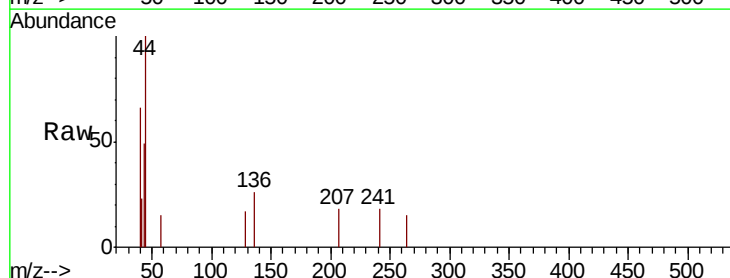


Time--> 10.84 10.86 10.88 10.90

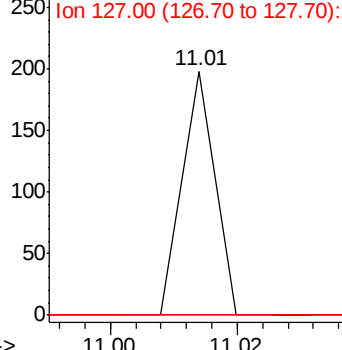


#31
 Naphthalene
 Concen: 0.006 ng
 RT: 11.01 min Scan# 1349
 Delta R.T. -0.02 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

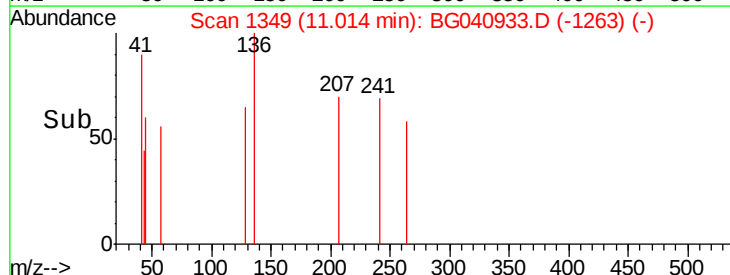
Tgt Ion:128 Resp: 70
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.0 13.6#
 127 0.0 11.3 16.9#

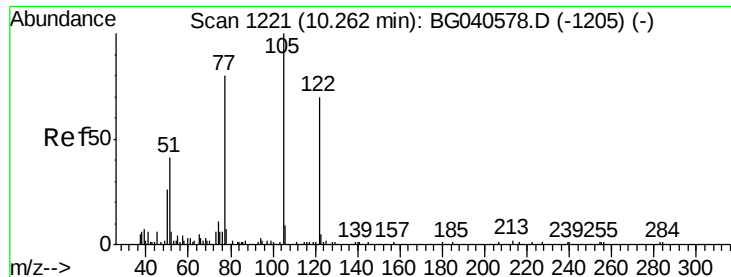


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E



Time--> 11.00 11.02





#32

Benzoic acid

Concen: 0.030 ng

RT: 10.56 min Scan# 1272

Delta R.T. 0.30 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

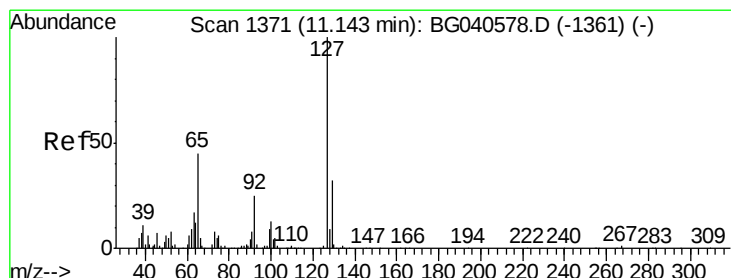
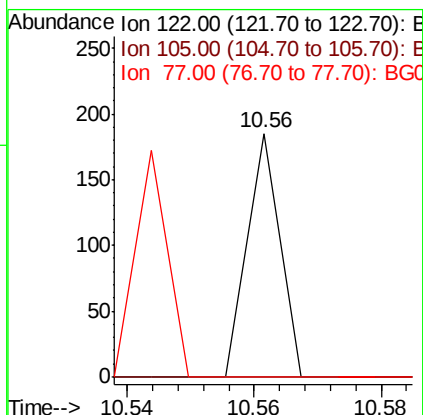
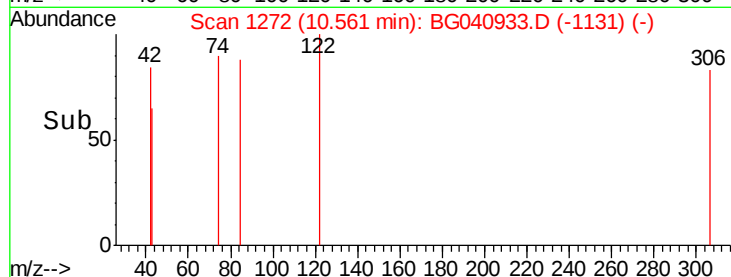
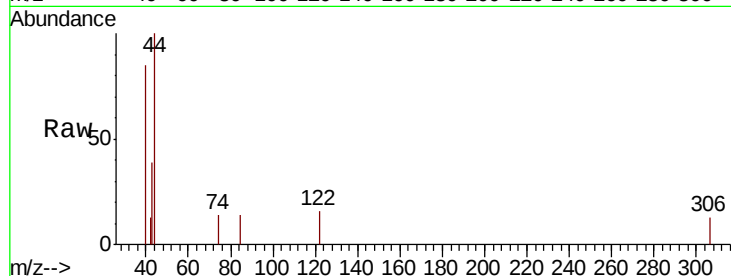
Tgt Ion:122 Resp: 65

Ion Ratio Lower Upper

122 100

105 0.0 110.9 150.9#

77 0.0 87.6 127.6#



#33

4-Chloroaniline

Concen: 0.012 ng

RT: 11.40 min Scan# 1415

Delta R.T. 0.26 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Tgt Ion:127 Resp: 60

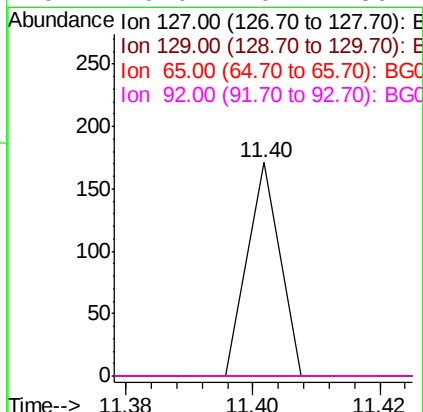
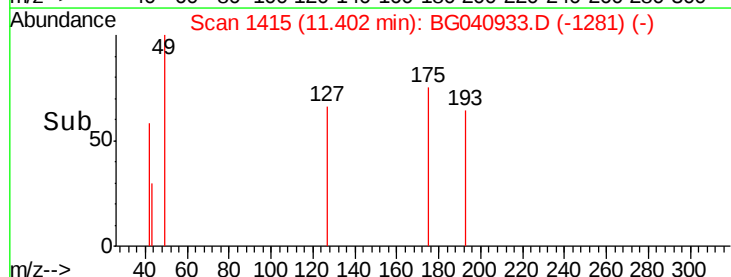
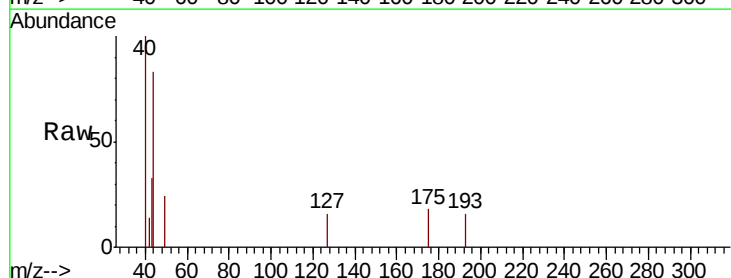
Ion Ratio Lower Upper

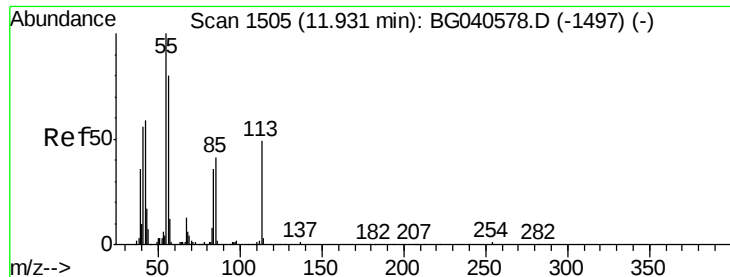
127 100

129 0.0 25.7 38.5#

65 0.0 36.1 54.1#

92 0.0 20.1 30.1#





#35

Caprolactam

Concen: 0.062 ng

RT: 12.04 min Scan# 1523

Delta R.T. 0.11 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

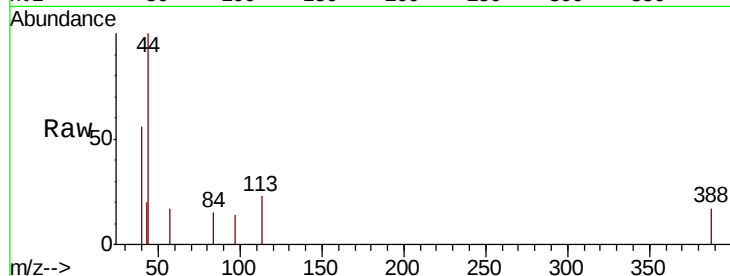
Tgt Ion:113 Resp: 90

Ion Ratio Lower Upper

113 100

55 0.0 198.6 238.6#

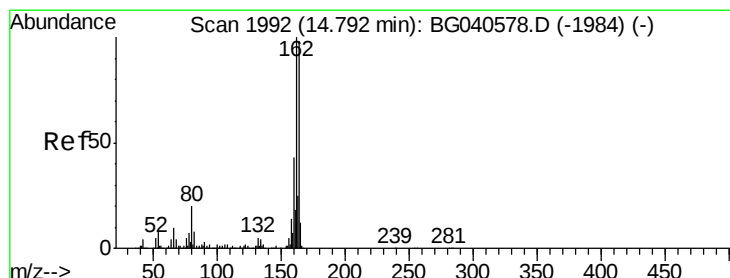
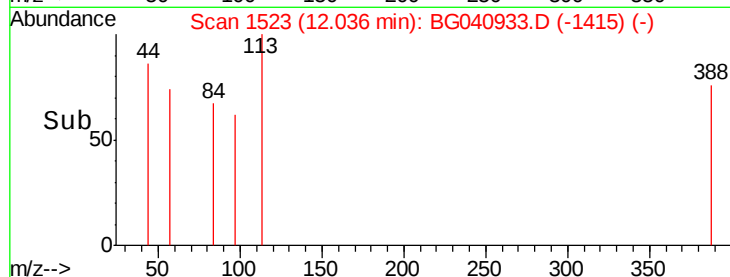
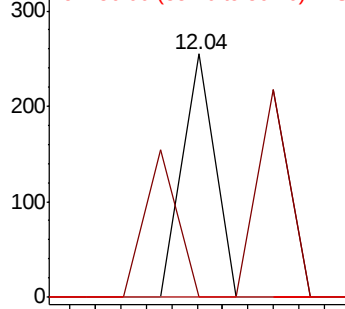
56 0.0 148.4 188.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

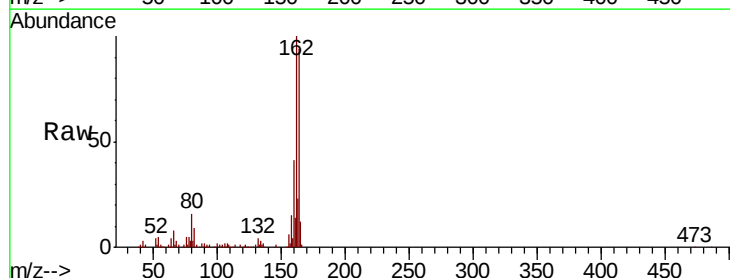
Tgt Ion:164 Resp: 167225

Ion Ratio Lower Upper

164 100

162 106.1 81.9 122.9

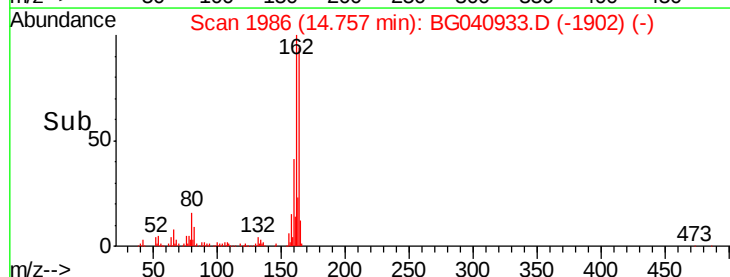
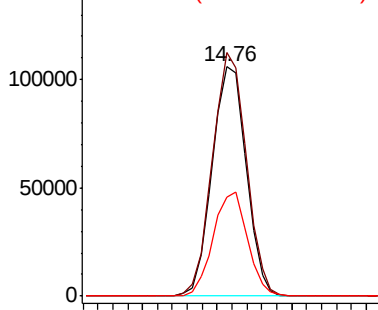
160 43.4 35.4 53.2

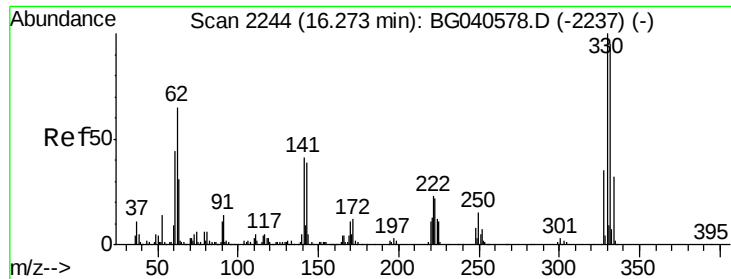


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

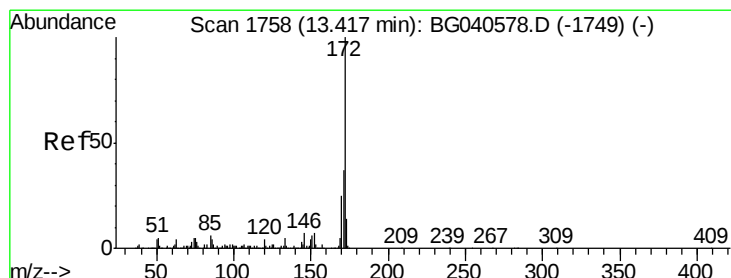
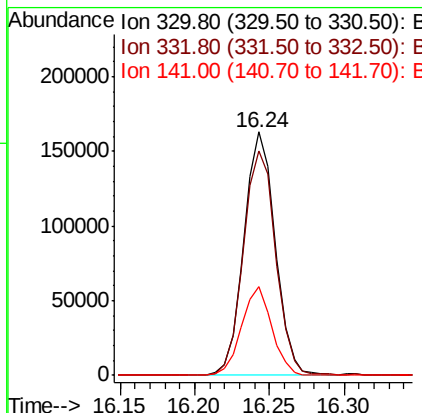
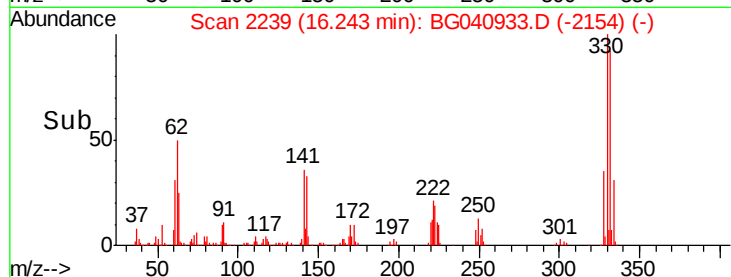
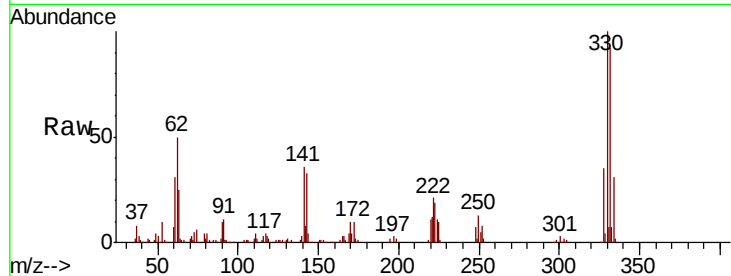




#42
 2,4,6-Tribromophenol
 Concen: 102.614 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. -0.03 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

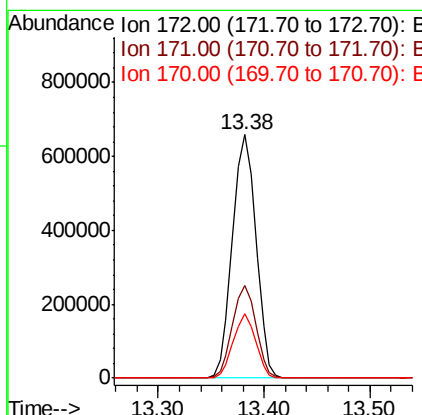
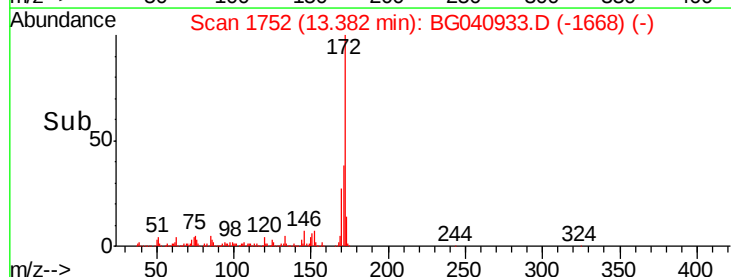
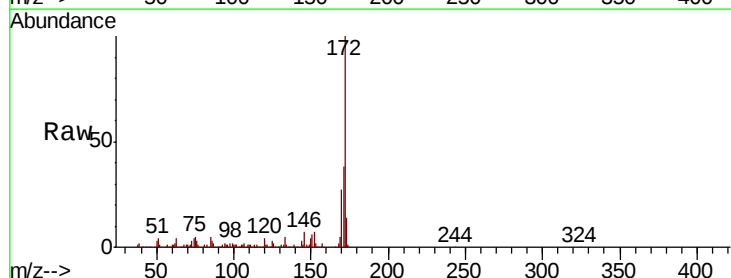
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

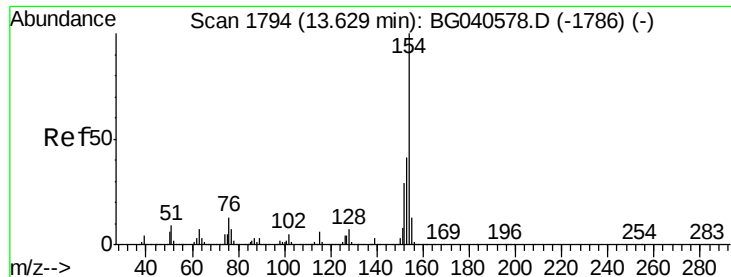
Tgt Ion:330 Resp: 235864
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 35.5 32.4 48.6



#45
 2-Fluorobiphenyl
 Concen: 87.846 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Tgt Ion:172 Resp: 1017171
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.4 44.2
 170 26.6 19.9 29.9

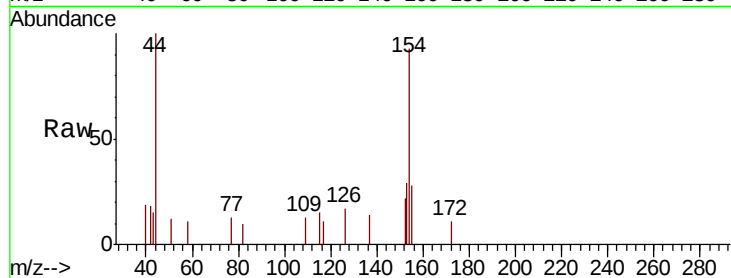




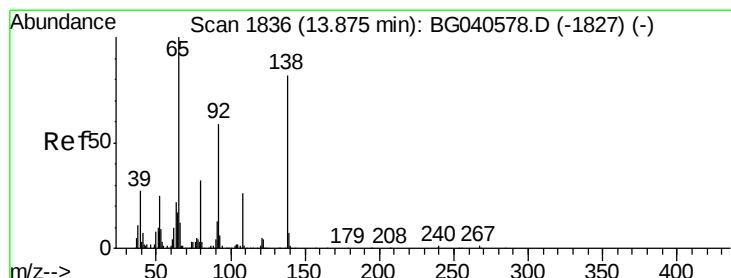
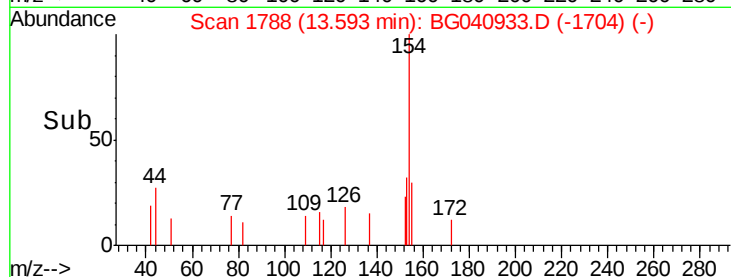
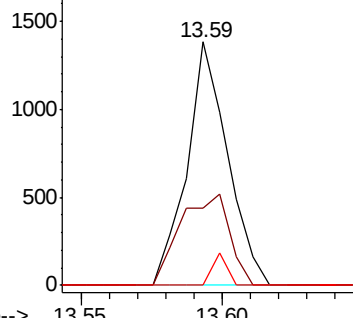
#46
1,1'-Biphenyl
Concen: 0.106 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion	Ratio	Lower	Upper
154	100		
153	31.6	20.5	60.5
76	0.0	0.0	32.5

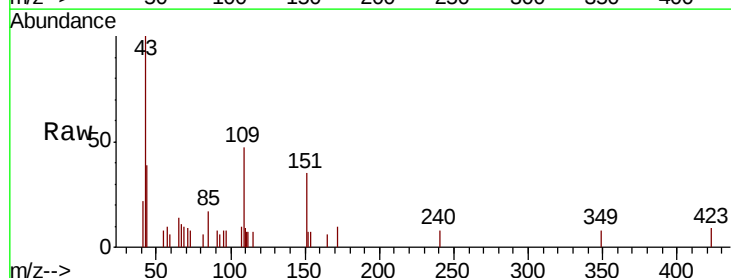


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

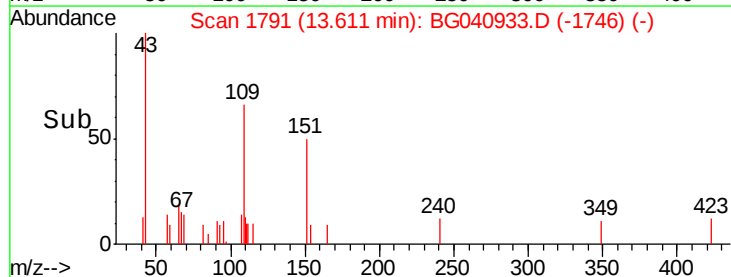
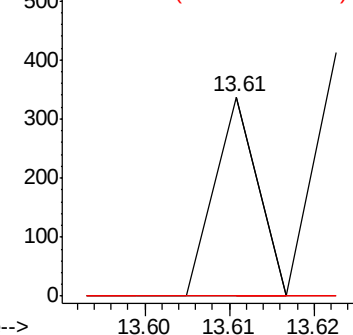


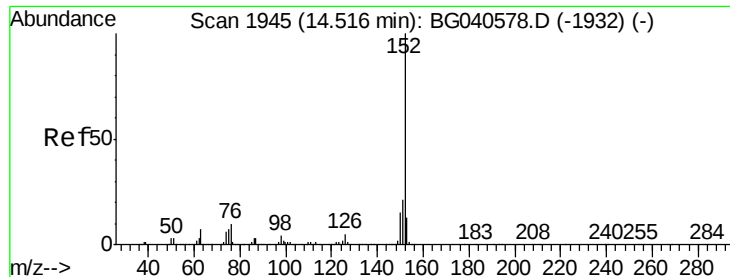
#48
2-Nitroaniline
Concen: 0.033 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.26 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	47.4	71.0#
138	0.0	66.1	99.1#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.003 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

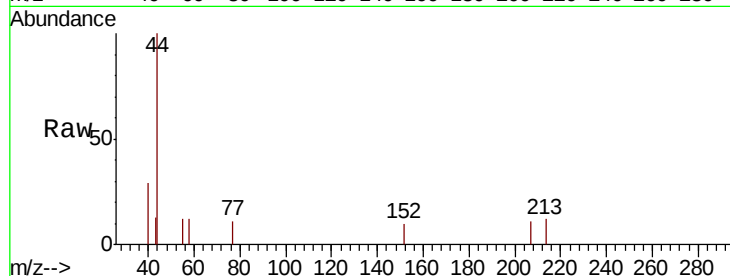
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

Tgt Ion:	152	Resp:	53
Ion Ratio	Lower	Upper	
152	100		
151	0.0	17.2	25.8#
153	0.0	10.7	16.1#



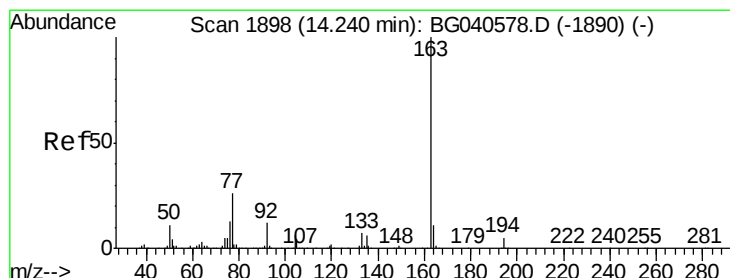
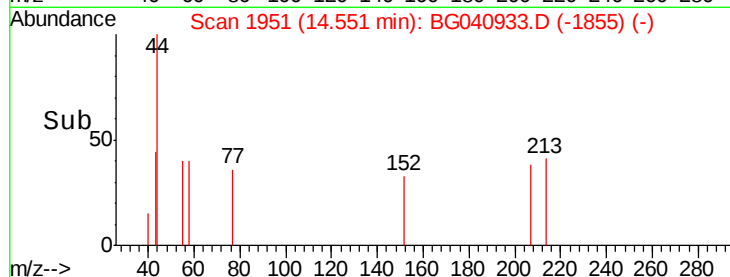
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.55

Time-->



#50

Dimethylphthalate

Concen: 2.958 ng

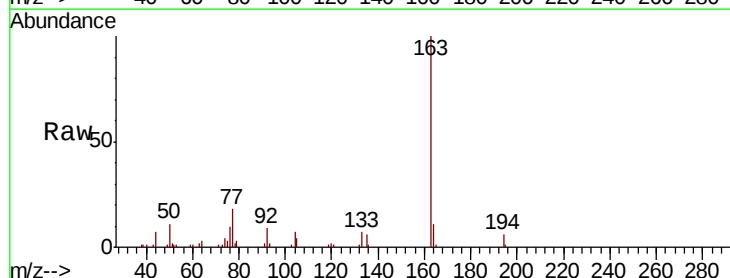
RT: 14.20 min Scan# 1892

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Tgt Ion:	163	Resp:	41391
Ion Ratio	Lower	Upper	
163	100		
194	5.6	3.8	5.8
164	11.3	8.8	13.2



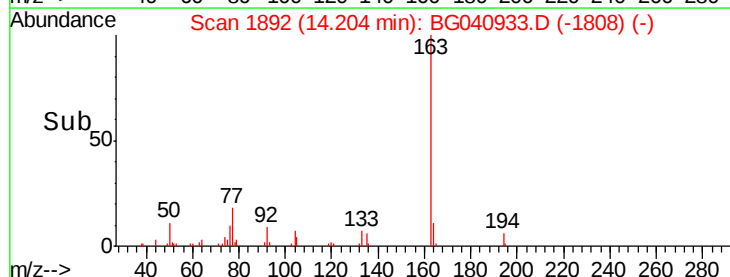
Abundance Ion 163.00 (162.70 to 163.70): E

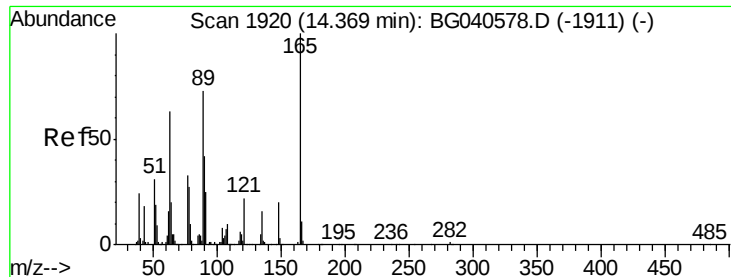
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.20

Time-->





#51

2,6-Dinitrotoluene

Concen: 8.167 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.39 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

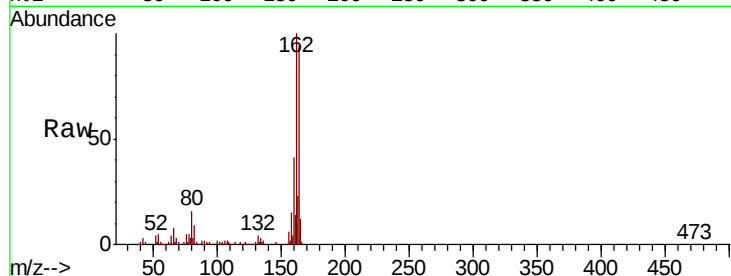
Tgt Ion:165 Resp: 22302

Ion Ratio Lower Upper

165 100

63 2.1 61.0 91.4#

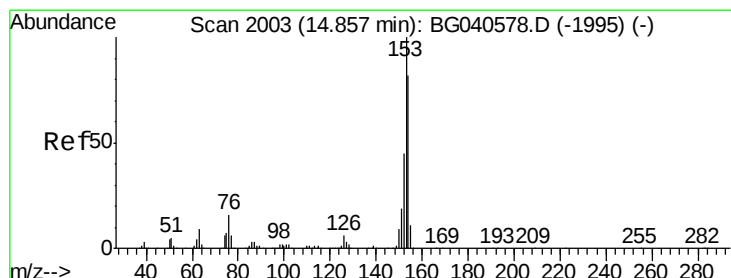
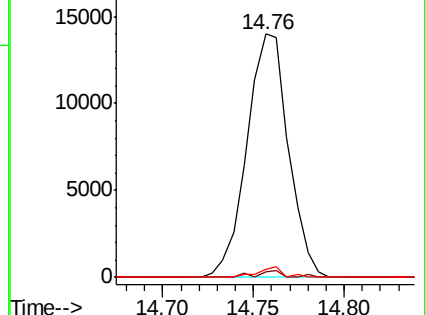
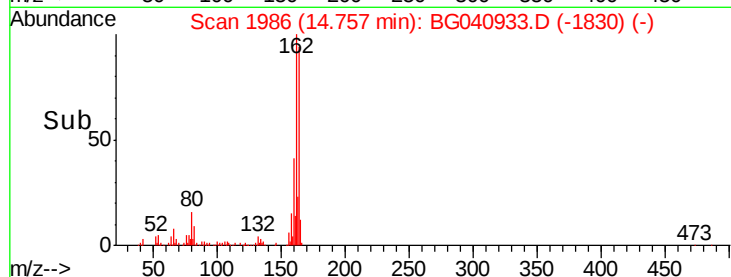
89 3.4 58.6 87.8#



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



#52

Acenaphthene

Concen: 0.067 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.09 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

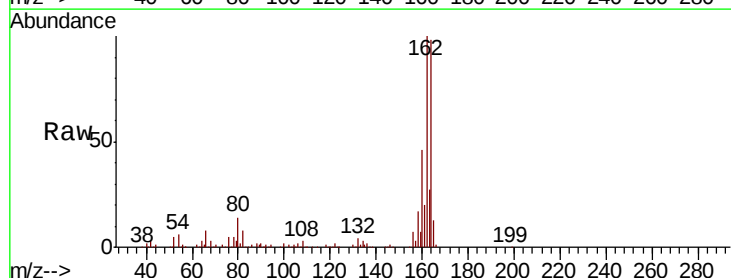
Tgt Ion:154 Resp: 676

Ion Ratio Lower Upper

154 100

153 0.0 97.0 145.6#

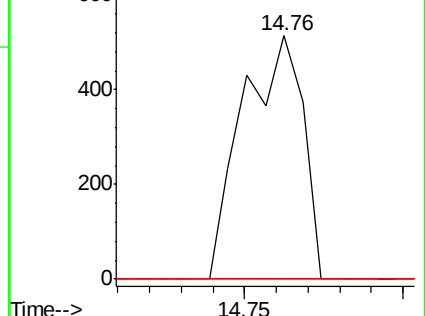
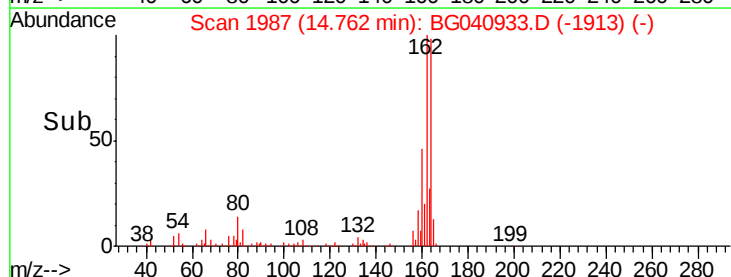
152 0.0 44.1 66.1#

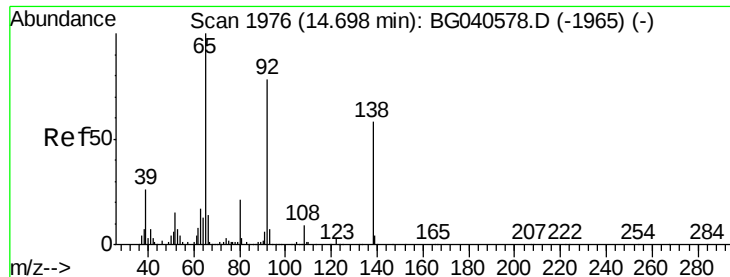


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.023 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.06 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

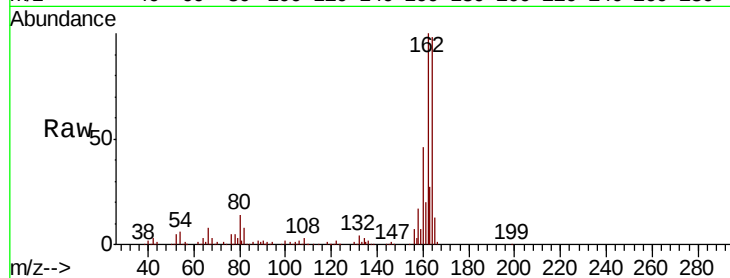
Tgt Ion:138 Resp: 64

Ion Ratio Lower Upper

138 100

108 1612.7 12.4 18.6#

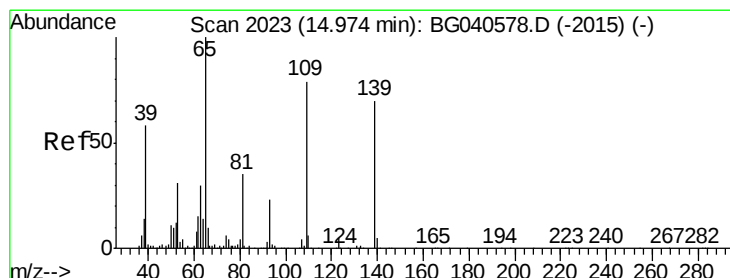
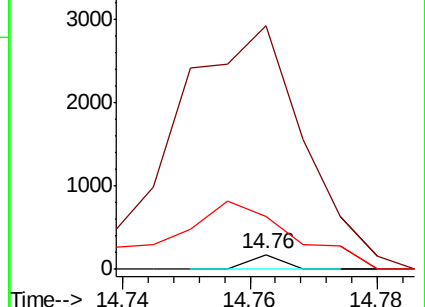
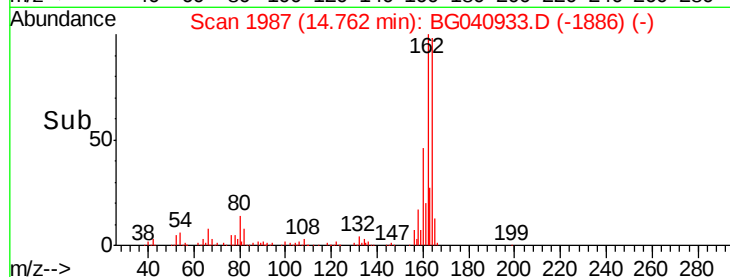
92 350.8 108.6 162.8#



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



#56

4-Nitrophenol

Concen: 0.029 ng

RT: 15.02 min Scan# 2031

Delta R.T. 0.05 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

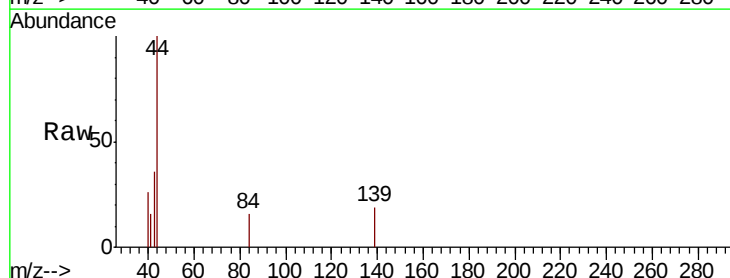
Tgt Ion:139 Resp: 71

Ion Ratio Lower Upper

139 100

109 0.0 93.8 133.8#

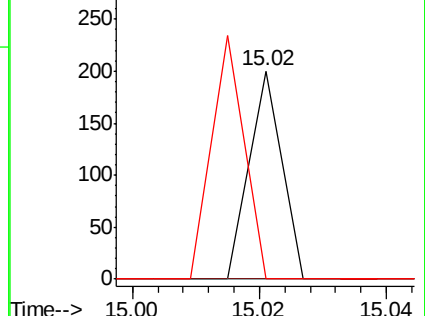
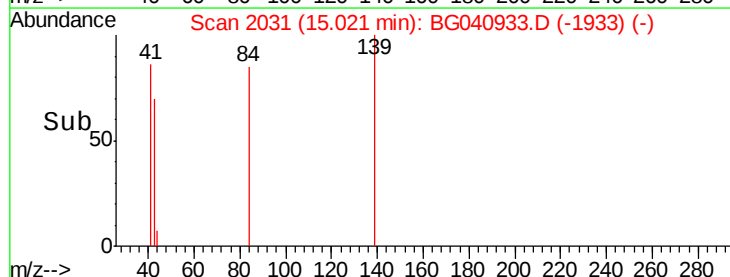
65 0.0 122.7 162.7#

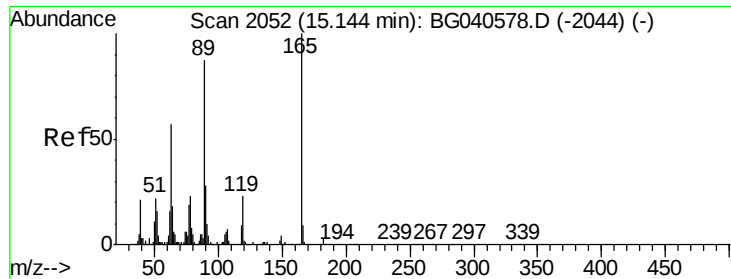


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

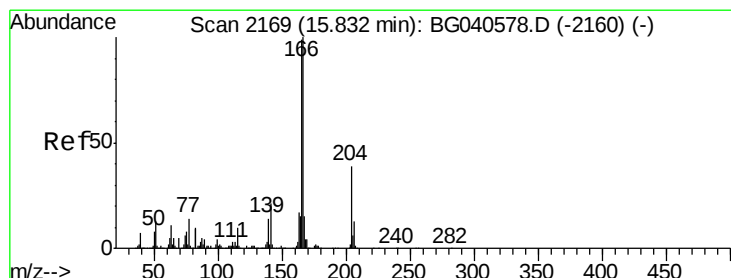
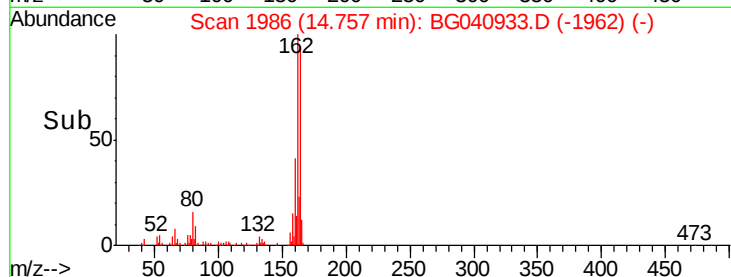
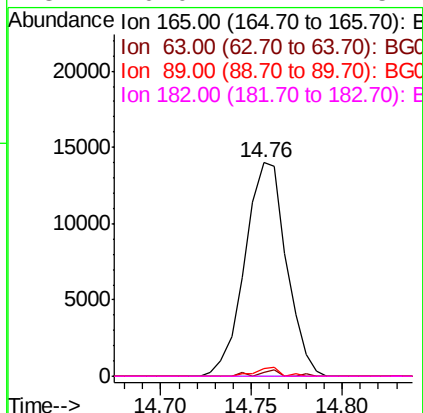
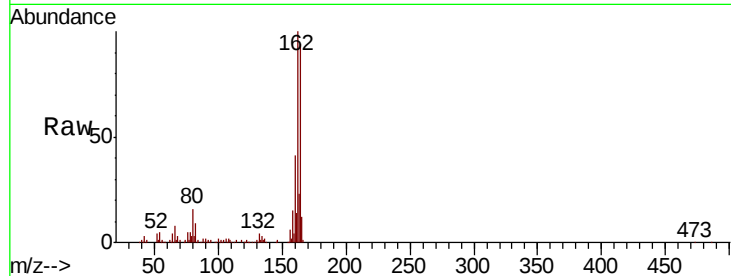




#57
 2,4-Dinitrotoluene
 Concen: 6.010 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.39 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

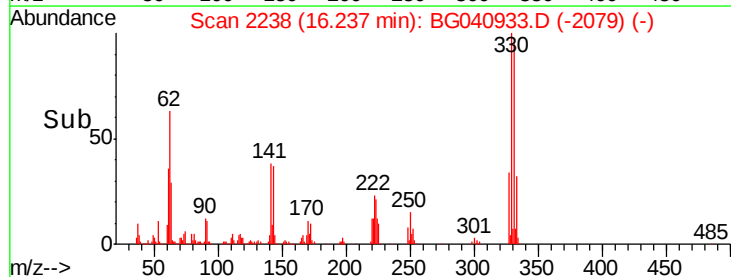
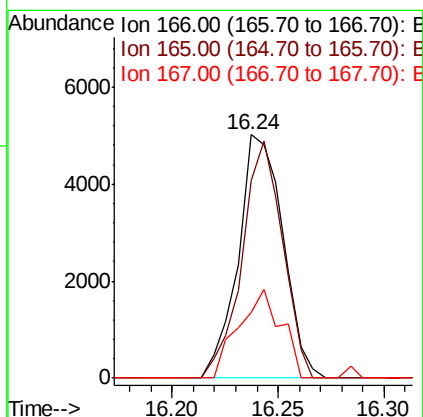
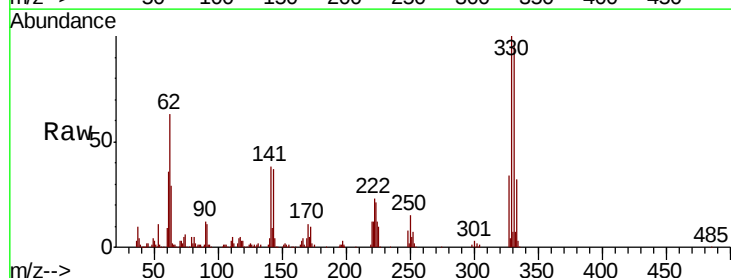
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

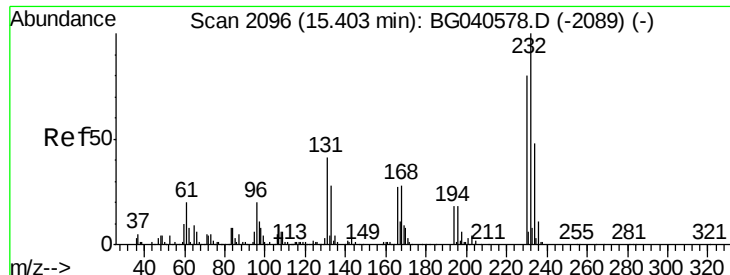
Tgt Ion:165 Resp: 22302
 Ion Ratio Lower Upper
 165 100
 63 2.1 45.8 68.8#
 89 3.4 69.4 104.2#
 182 0.0 2.2 3.4#



#58
 Fluorene
 Concen: 0.554 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. 0.41 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Tgt Ion:166 Resp: 7357
 Ion Ratio Lower Upper
 166 100
 165 81.2 79.6 119.4
 167 26.8 12.2 18.2#

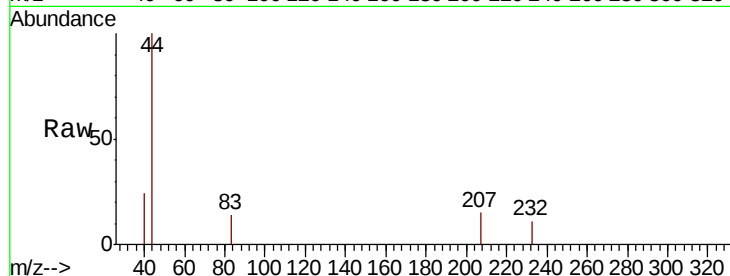




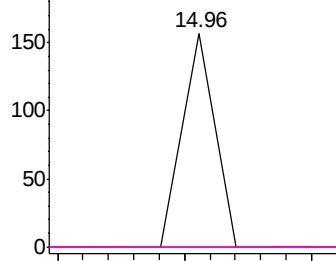
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.013 ng
 RT: 14.96 min Scan# 2021
 Delta R.T. -0.44 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

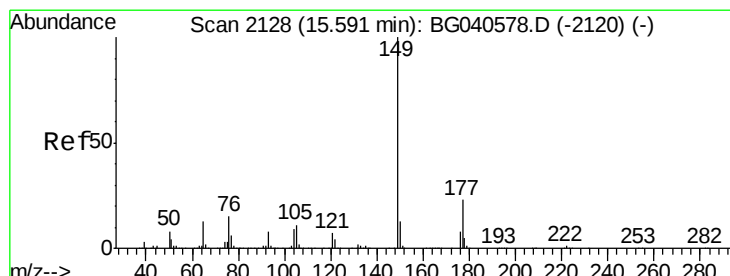
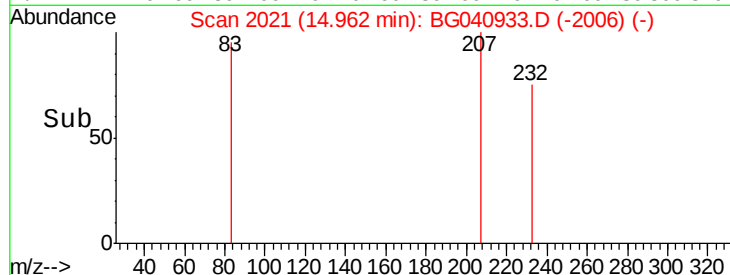
Tgt Ion:	232	Resp:	55
Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.0	49.4#
130	0.0	2.0	3.0#
166	0.0	22.1	33.1#



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

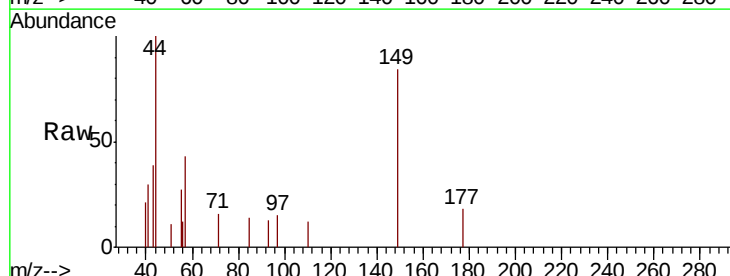


Time--> 14.94 14.96 14.98

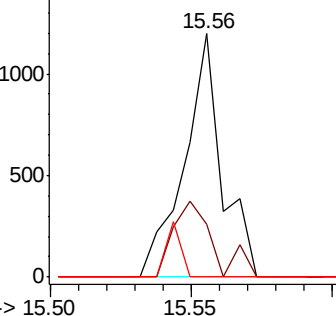


#60
 Diethylphthalate
 Concen: 0.075 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.04 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

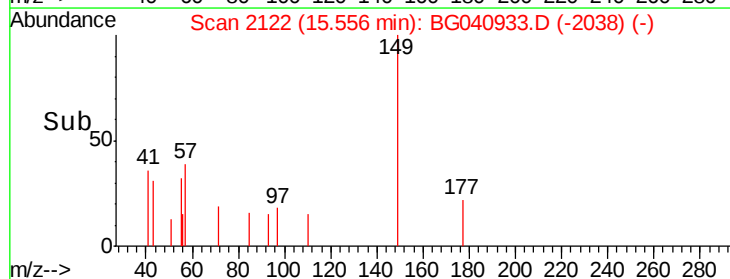
Tgt Ion:	149	Resp:	1102
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.5	27.7
150	0.0	10.2	15.4#

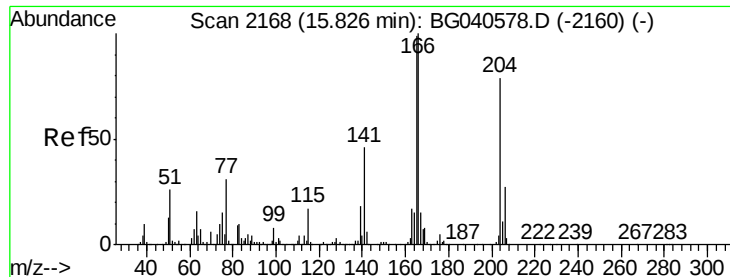


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



Time--> 15.50 15.55

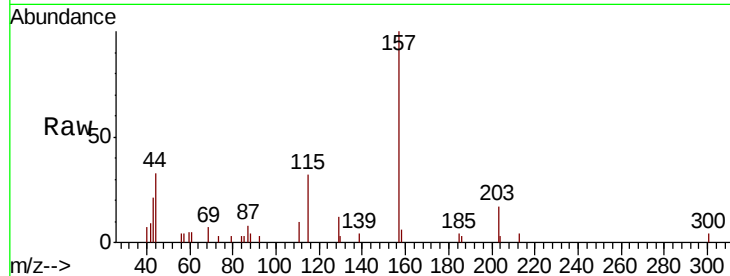




#61
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.19 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

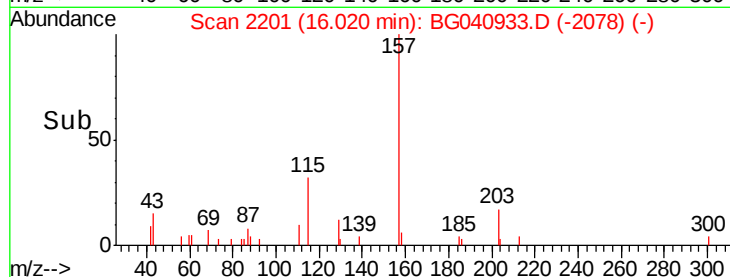
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 204 Resp: 55
Ion Ratio Lower Upper
204 100
206 0.0 27.4 41.2#
141 0.0 46.0 69.0#

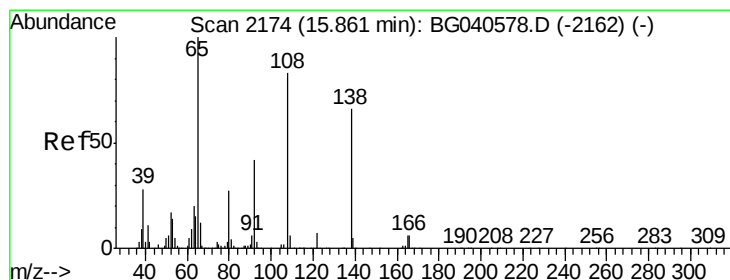


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

16.02

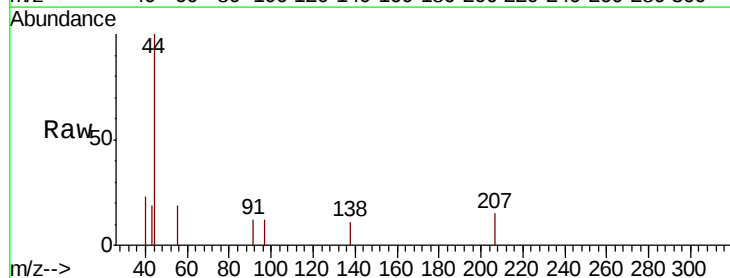


Time-->



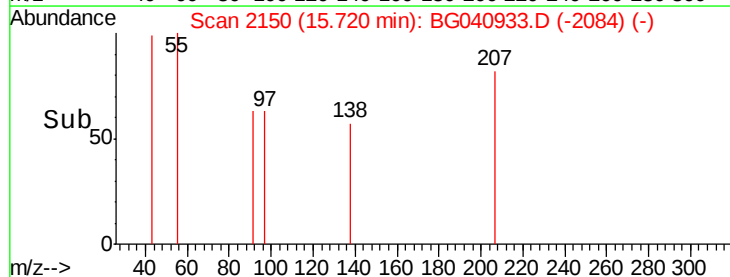
#62
4-Nitroaniline
Concen: 0.018 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.14 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 138 Resp: 57
Ion Ratio Lower Upper
138 100
92 0.0 43.9 83.9#
108 0.0 106.5 146.5#

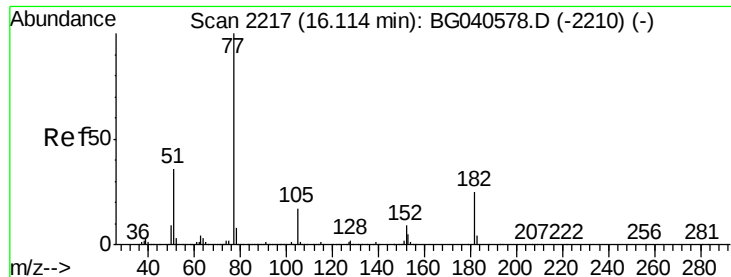


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

15.72



Time-->



#63

Azobenzene

Concen: 0.005 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

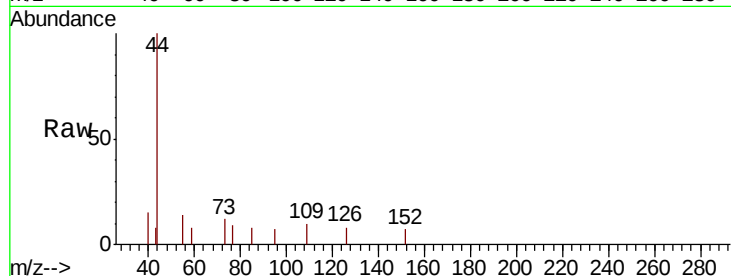
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

Tgt Ion:	77	Resp:	72
Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.0	45.0#
105	0.0	0.0	37.6
51	0.0	16.3	56.3#

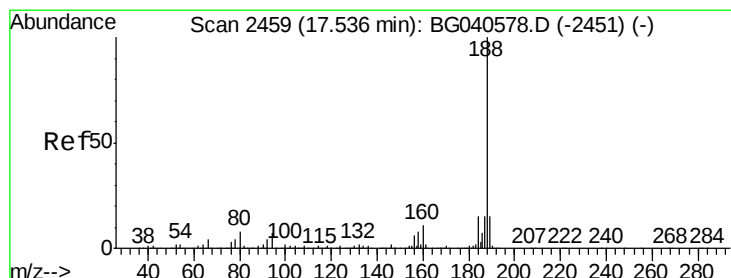
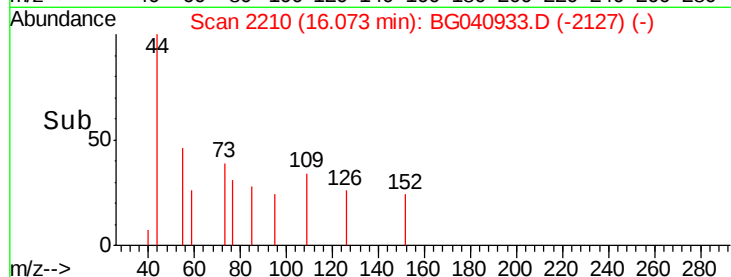
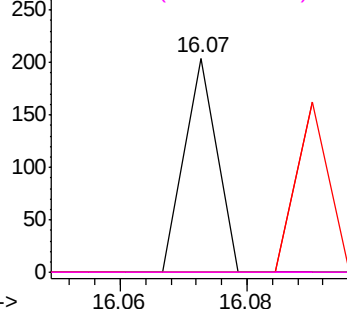


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

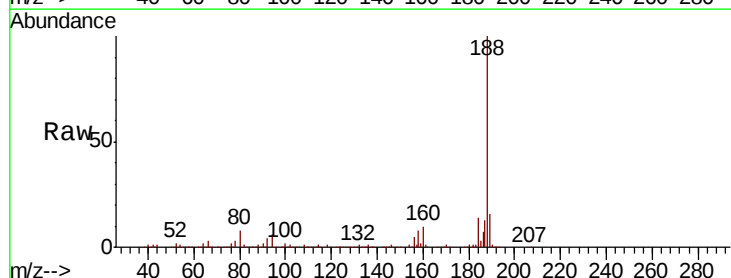
RT: 17.50 min Scan# 2453

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

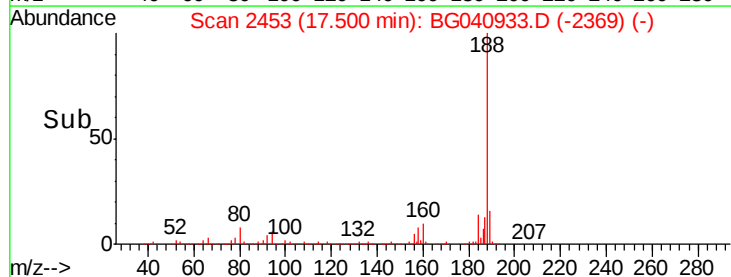
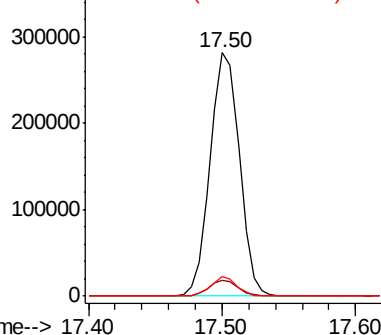
Tgt Ion:	188	Resp:	428726
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.6	8.4
80	7.9	6.4	9.6

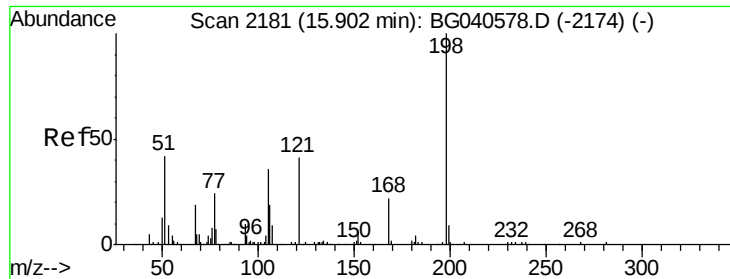


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

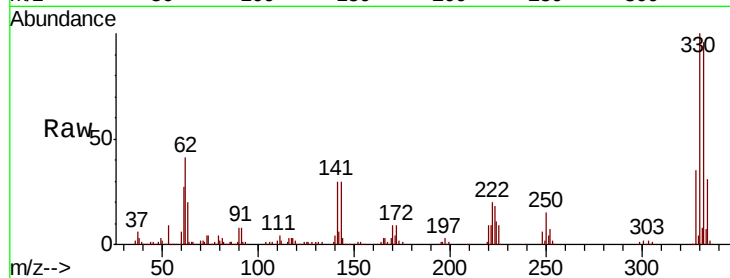




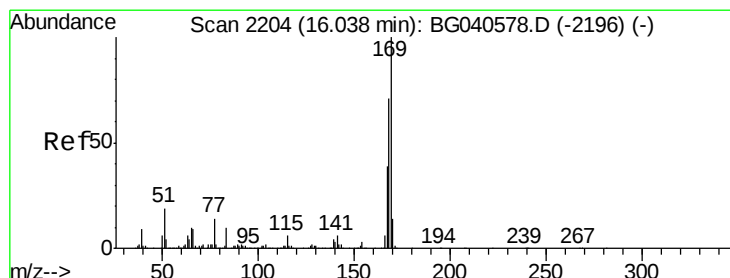
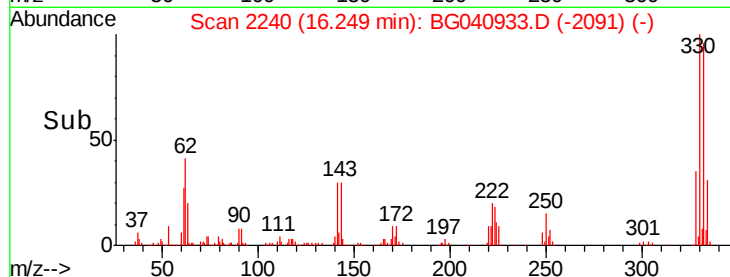
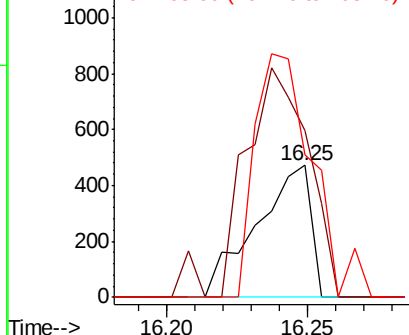
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.355 ng
 RT: 16.25 min Scan# 2240
 Delta R.T. 0.35 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

Tgt Ion:198 Resp: 630
 Ion Ratio Lower Upper
 198 100
 51 126.7 35.9 75.9#
 105 107.8 21.2 61.2#

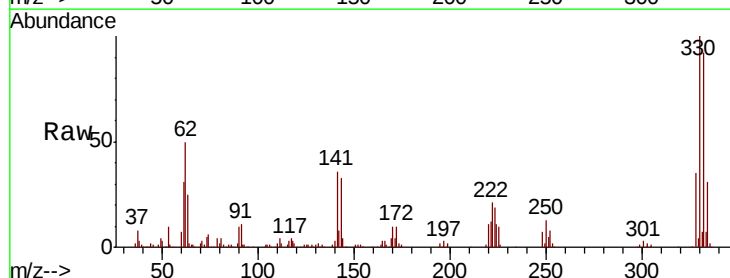


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

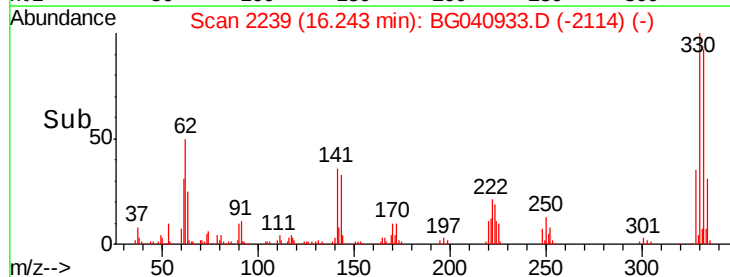
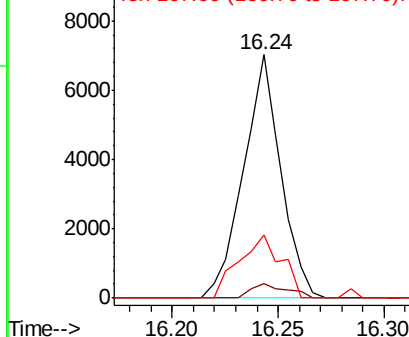


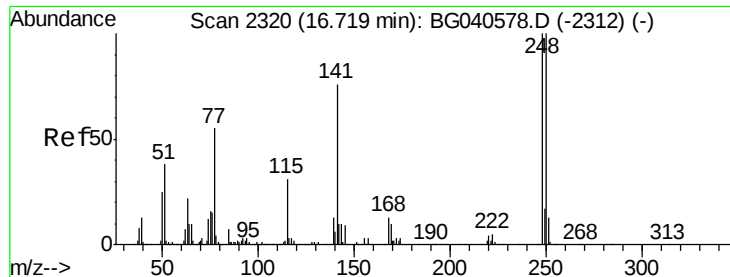
#66
 n-Nitrosodiphenylamine
 Concen: 0.683 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. 0.21 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Tgt Ion:169 Resp: 8615
 Ion Ratio Lower Upper
 169 100
 168 6.2 56.8 85.2#
 167 26.2 31.4 47.0#



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

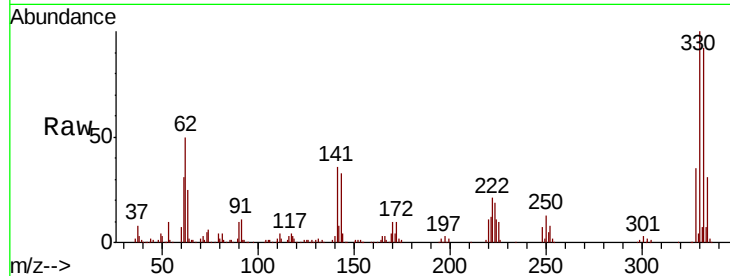




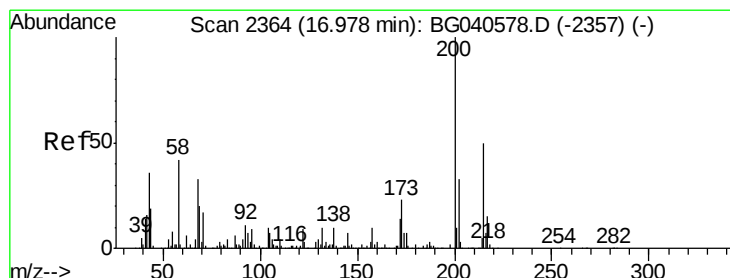
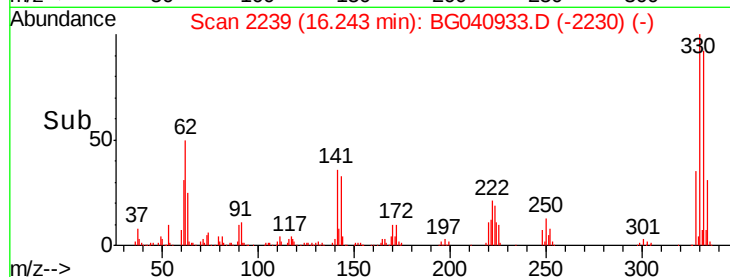
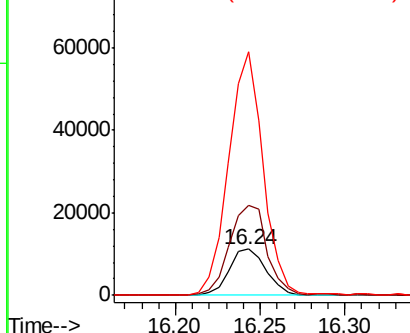
#67
 4-Bromophenyl-phenylether
 Concen: 3.167 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. -0.48 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-S

Tgt Ion:248 Resp: 16918
 Ion Ratio Lower Upper
 248 100
 250 194.9 79.8 119.6#
 141 529.2 60.8 91.2#

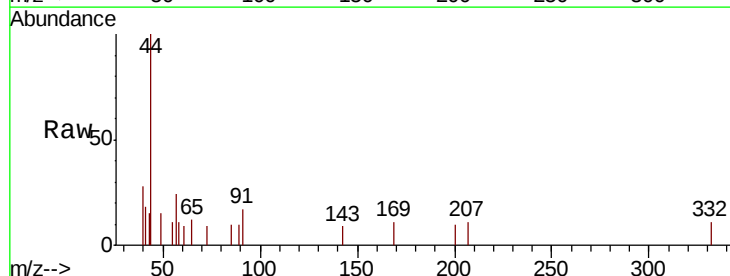


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

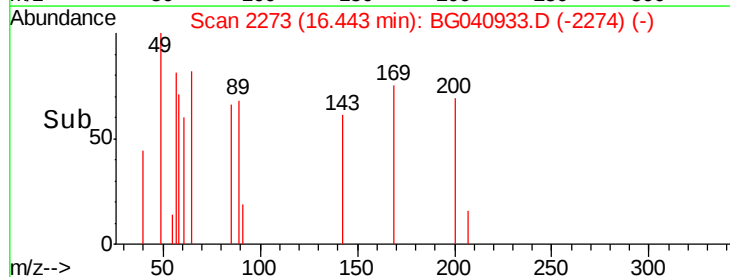
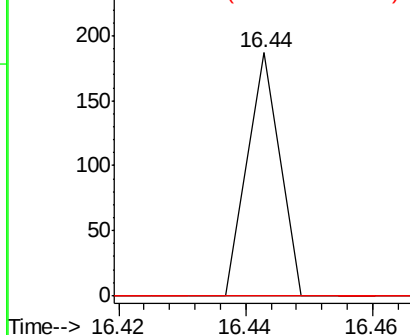


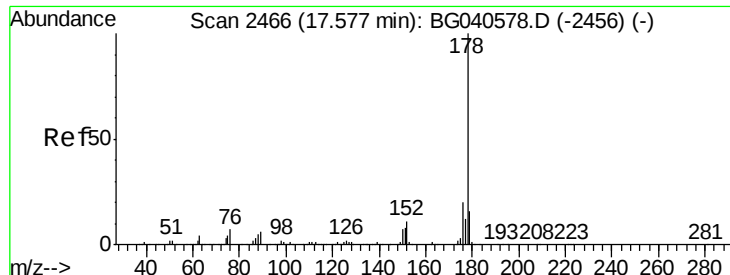
#69
 Atrazine
 Concen: 0.013 ng
 RT: 16.44 min Scan# 2273
 Delta R.T. -0.53 min
 Lab File: BG040933.D
 Acq: 14 May 2019 5:31

Tgt Ion:200 Resp: 66
 Ion Ratio Lower Upper
 200 100
 173 0.0 2.8 42.8#
 215 0.0 30.2 70.2#



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

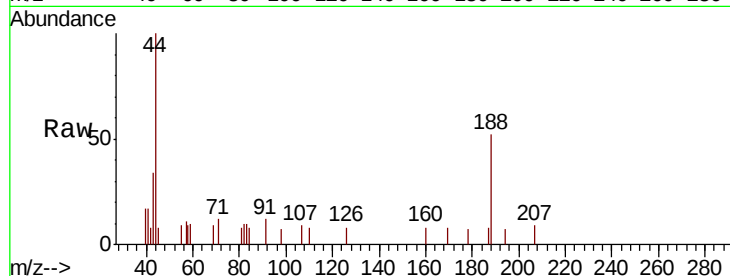




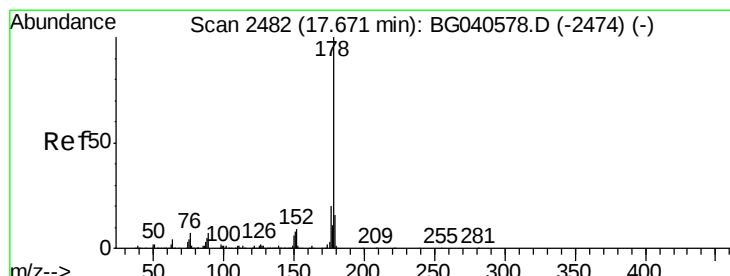
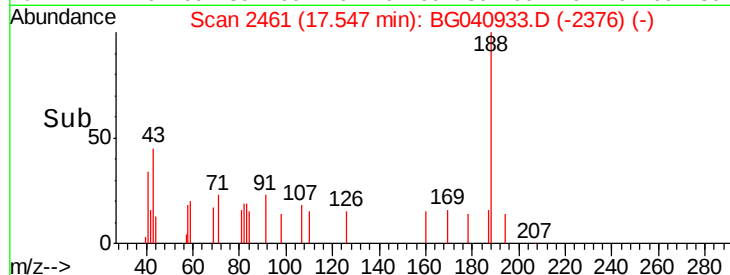
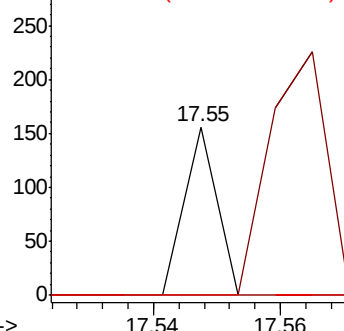
#71
Phenanthrene
Concen: 0.002 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	0.0	12.6	18.8#

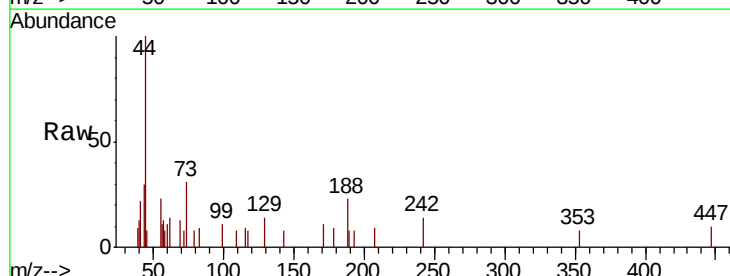


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

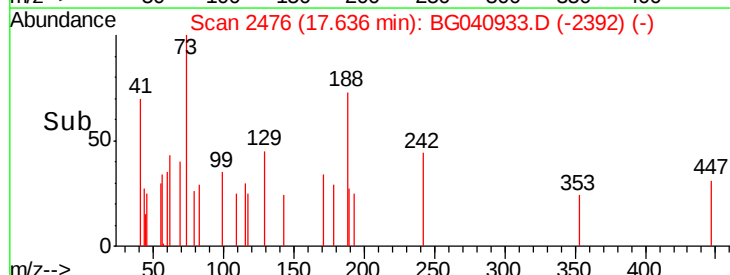
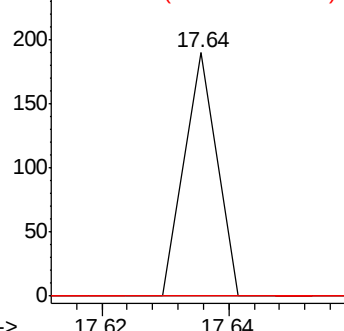


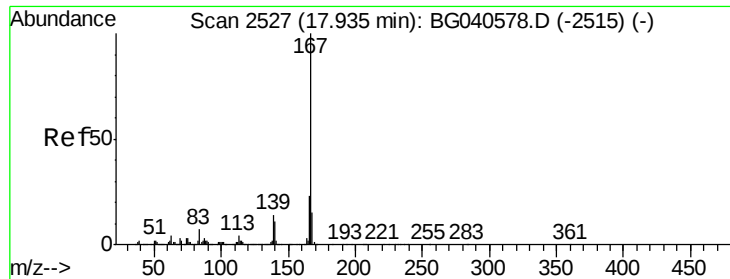
#72
Anthracene
Concen: 0.003 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
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: 0.003 ng

RT: 17.59 min Scan# 2468

Delta R.T. -0.35 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

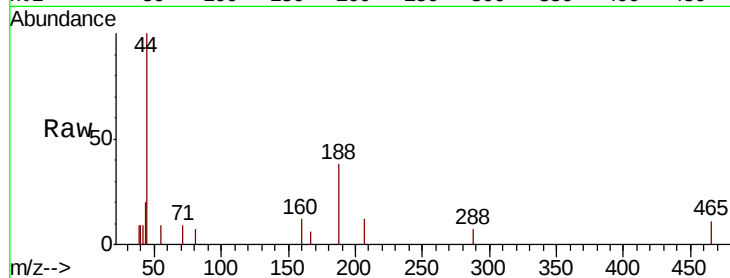
Tgt Ion:167 Resp: 54

Ion Ratio Lower Upper

167 100

166 100.0 18.2 27.4#

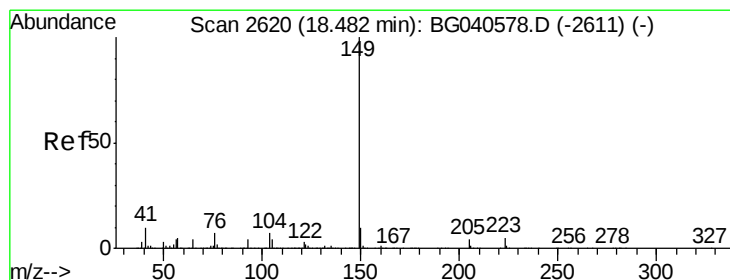
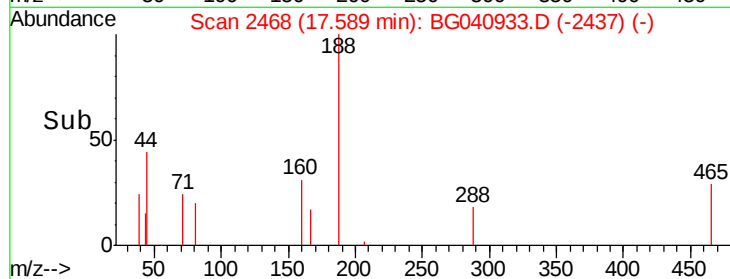
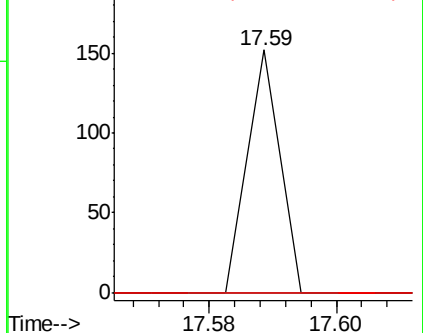
139 0.0 11.4 17.0#



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: 0.128 ng

RT: 18.43 min Scan# 2612

Delta R.T. -0.05 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

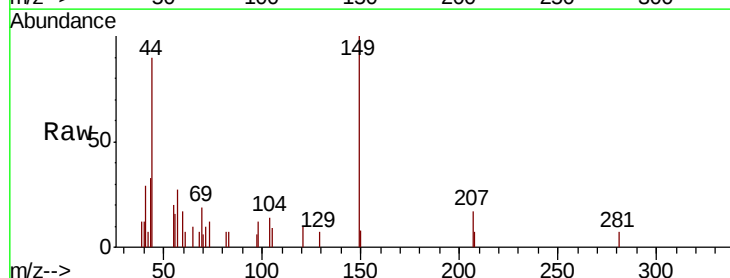
Tgt Ion:149 Resp: 3264

Ion Ratio Lower Upper

149 100

150 7.8 8.2 12.2#

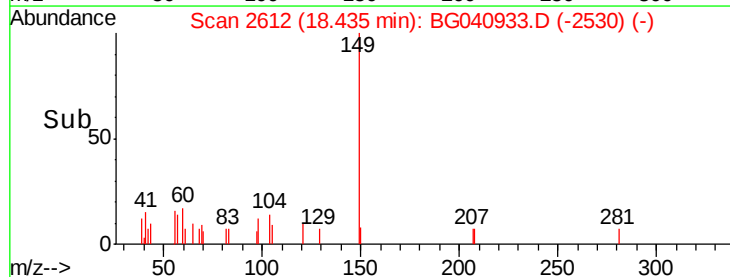
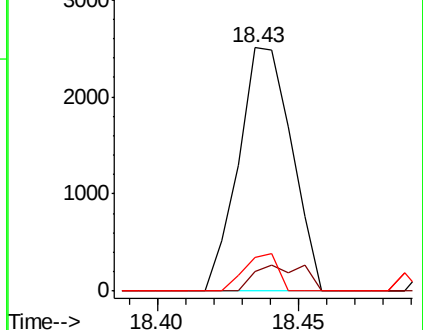
104 14.0 5.4 8.2#

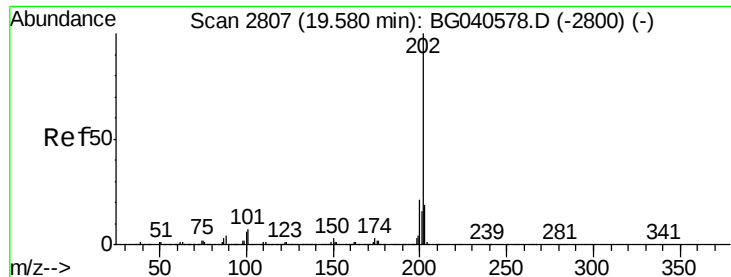


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.006 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

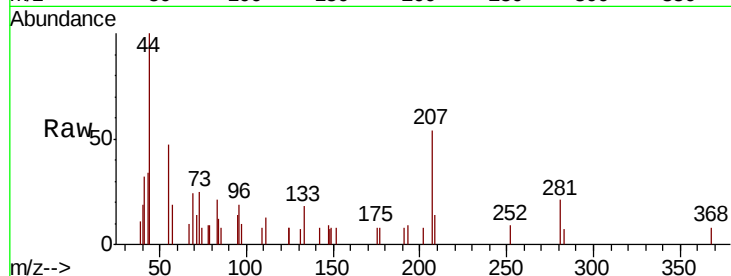
Tgt Ion:202 Resp: 178

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.5

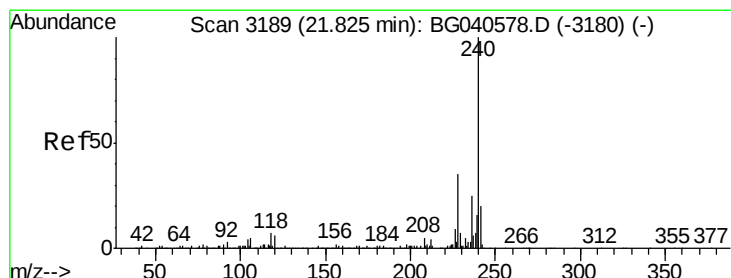
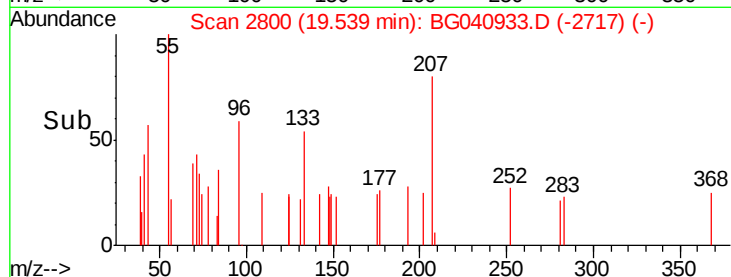
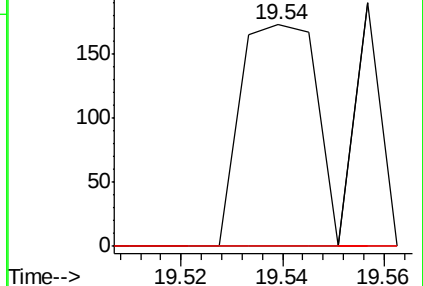
203 0.0 0.0 39.3



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: 21.78 min Scan# 3182

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

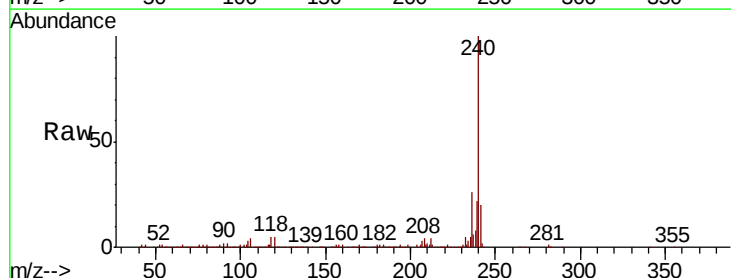
Tgt Ion:240 Resp: 427306

Ion Ratio Lower Upper

240 100

120 5.2 5.0 7.6

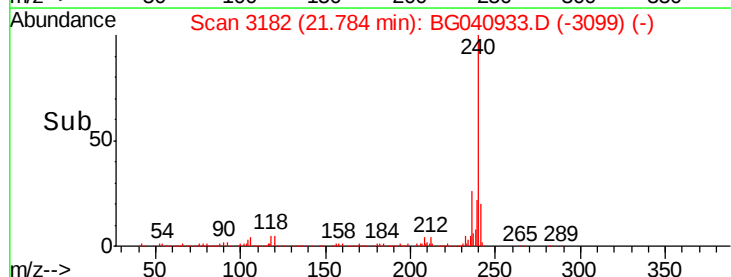
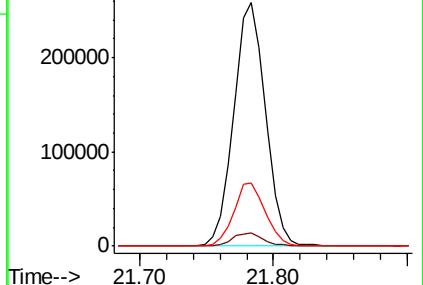
236 25.9 20.3 30.5

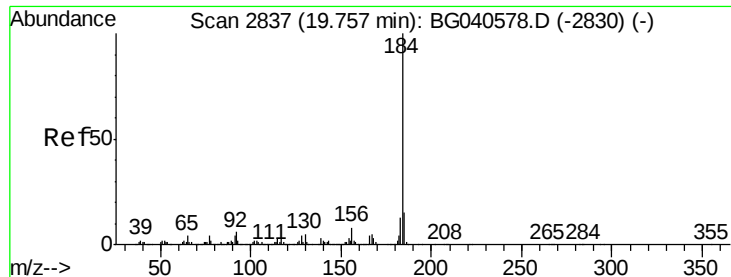


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

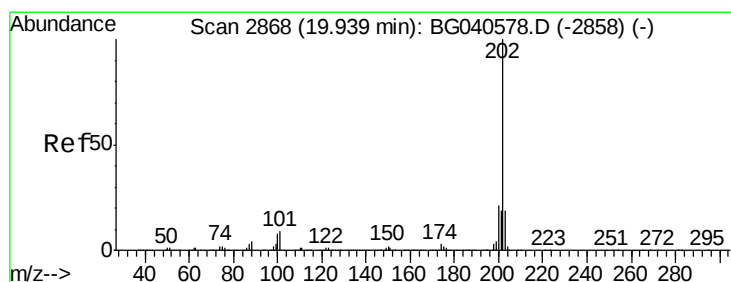
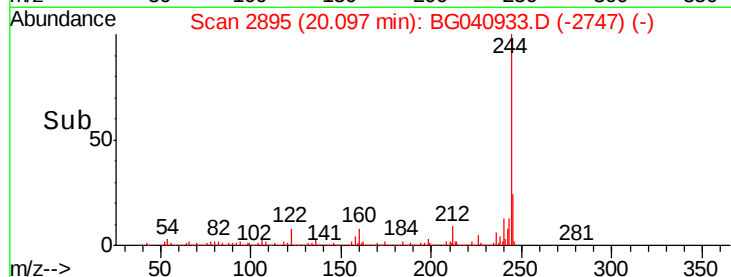
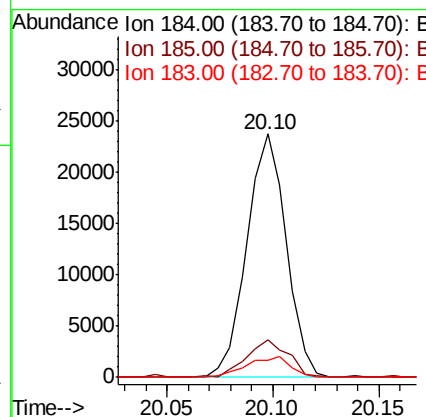
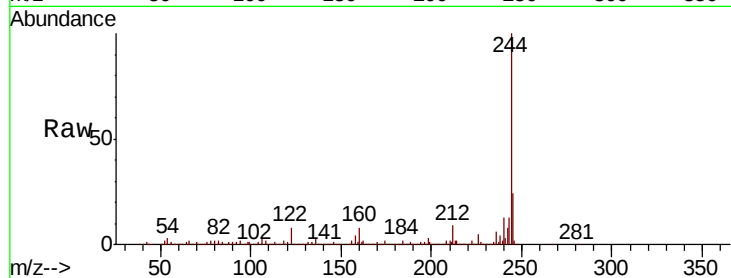




#77
Benzidine
Concen: 2.616 ng
RT: 20.10 min Scan# 2895
Delta R.T. 0.34 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

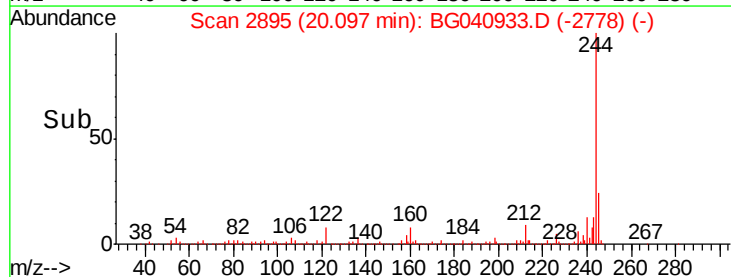
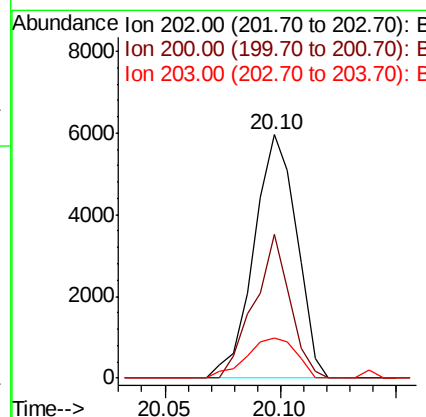
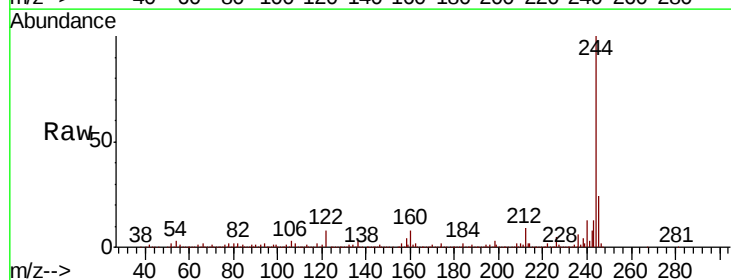
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

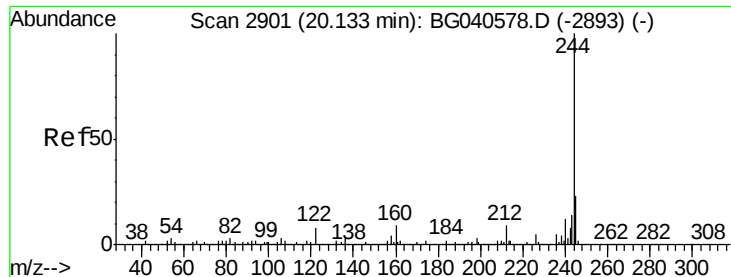
Tgt Ion:184 Resp: 30611
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.8
183 6.9 10.2 15.2#



#78
Pyrene
Concen: 0.287 ng
RT: 20.10 min Scan# 2895
Delta R.T. 0.16 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:202 Resp: 7694
Ion Ratio Lower Upper
202 100
200 58.9 17.2 25.8#
203 16.4 15.0 22.4





#79

Terphenyl-d14

Concen: 89.793 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

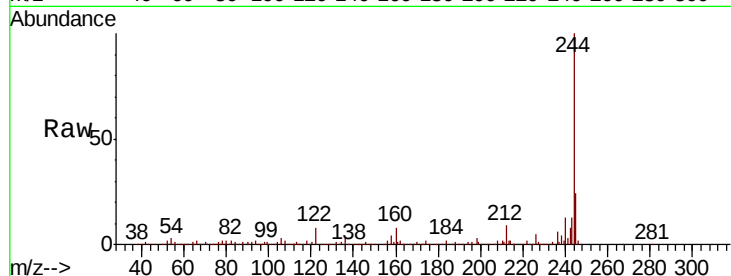
Tgt Ion:244 Resp: 1731902

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

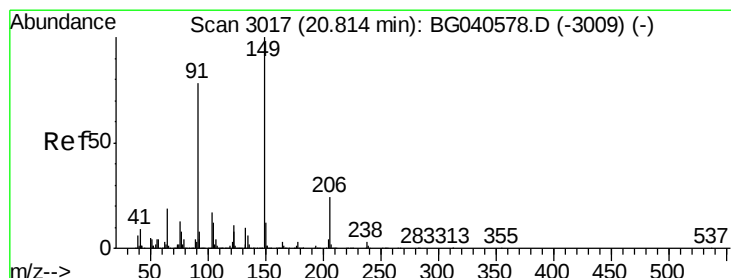
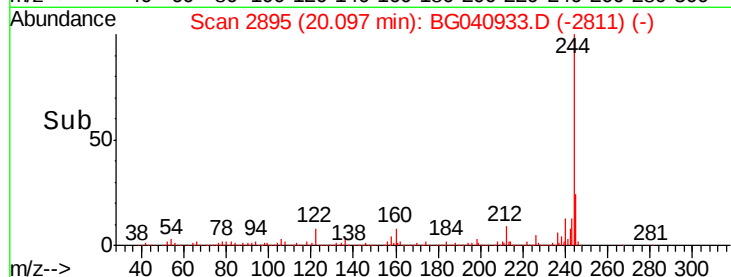
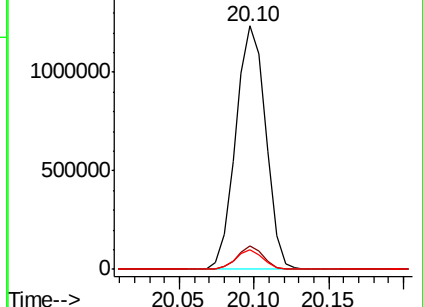
122 7.8 6.6 10.0



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: 0.039 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.04 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

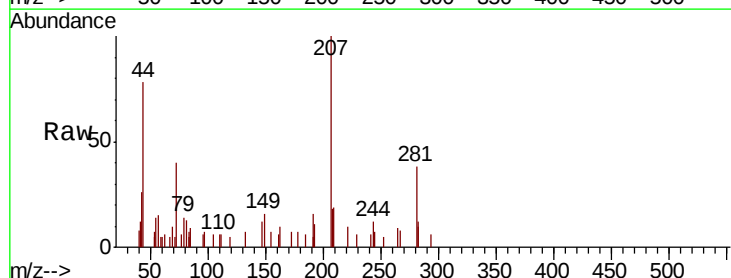
Tgt Ion:149 Resp: 410

Ion Ratio Lower Upper

149 100

91 0.0 62.6 93.8#

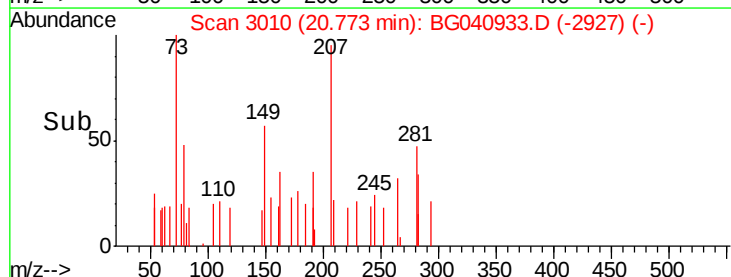
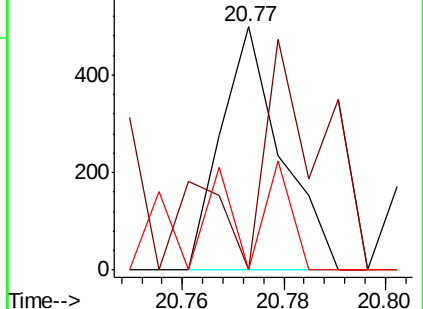
206 0.0 19.4 29.2#

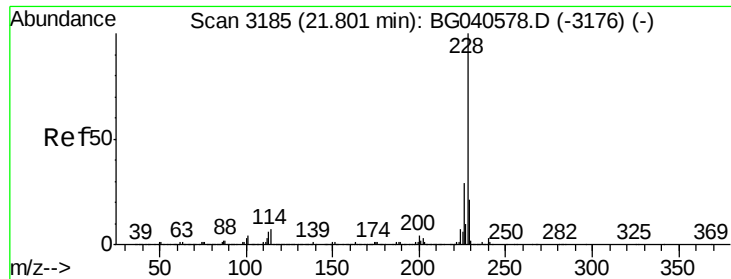


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

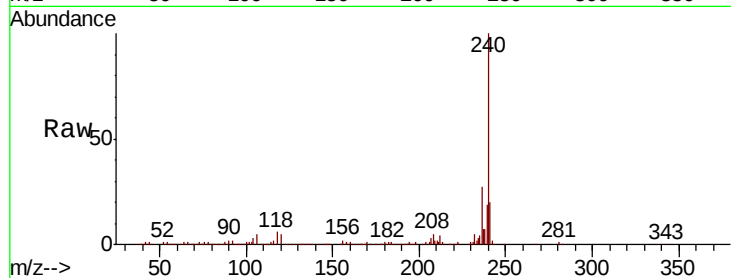




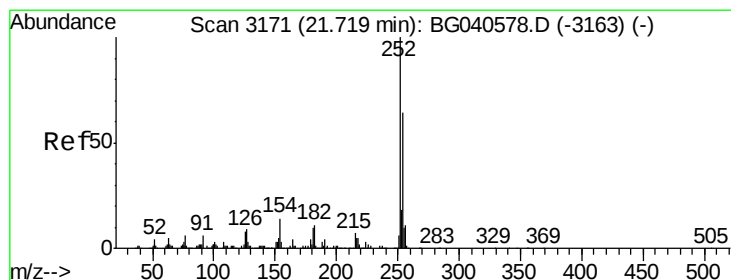
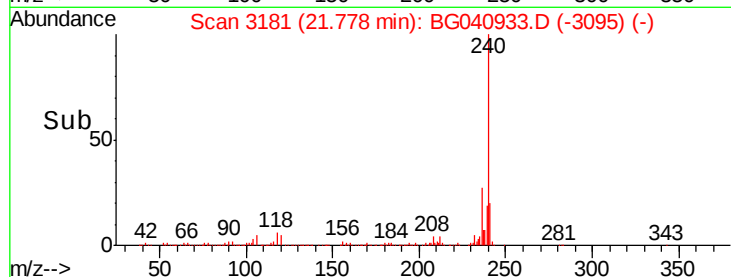
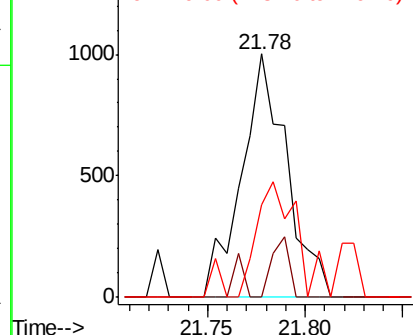
#81
Benzo(a)anthracene
Concen: 0.060 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 228 Resp: 1612
Ion Ratio Lower Upper
228 100
226 0.0 23.1 34.7#
229 37.8 17.0 25.4#

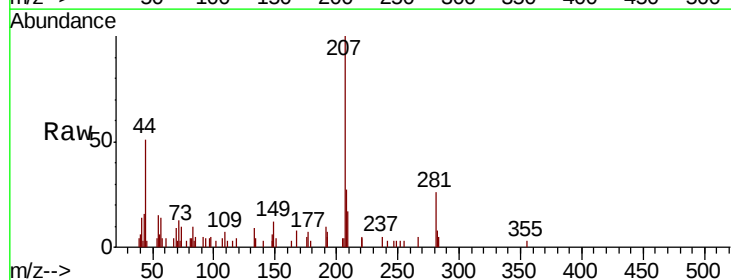


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

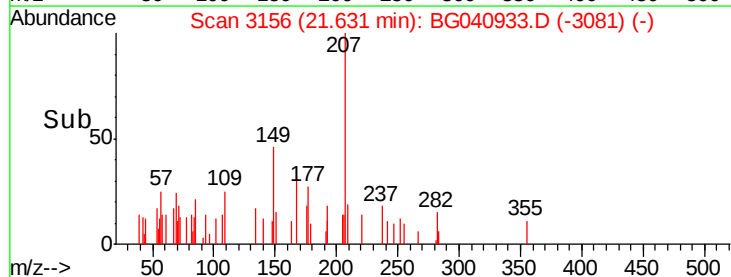
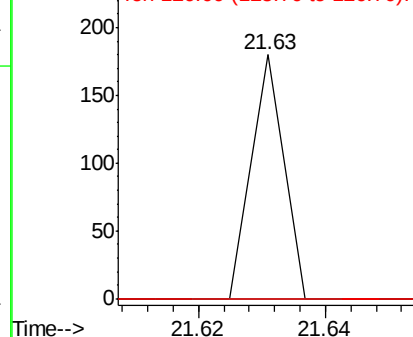


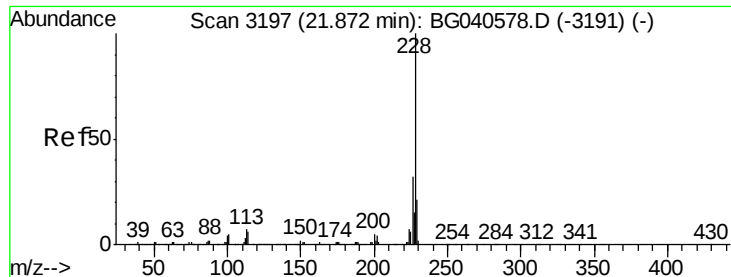
#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.09 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 252 Resp: 63
Ion Ratio Lower Upper
252 100
254 0.0 51.2 76.8#
126 0.0 6.6 10.0#



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

Chrysene

Concen: 0.063 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.09 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

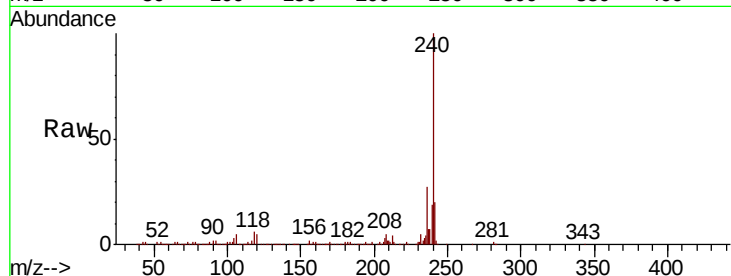
Tgt Ion:228 Resp: 1612

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

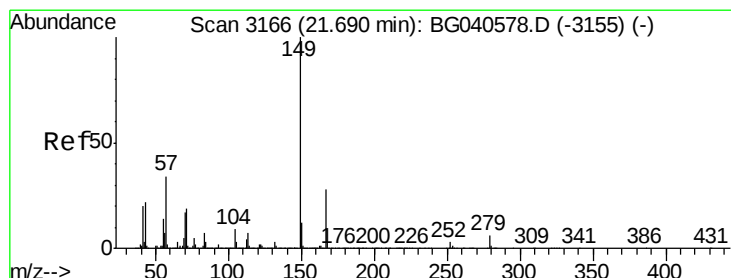
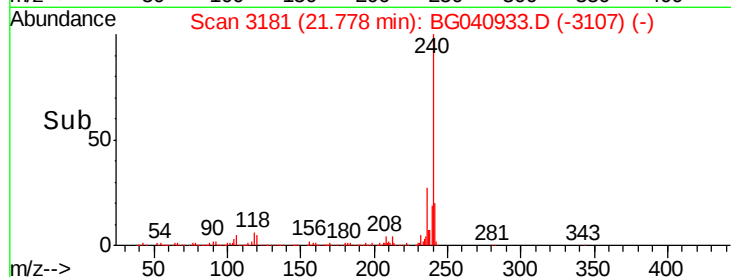
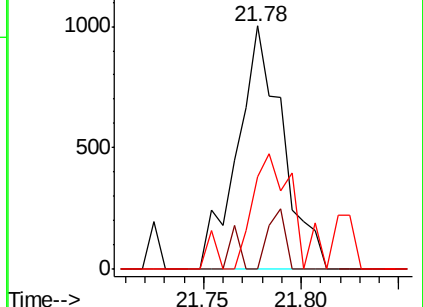
229 37.8 16.8 25.2#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.103 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.05 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

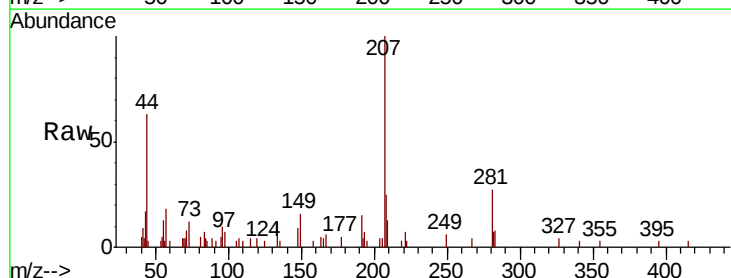
Tgt Ion:149 Resp: 1551

Ion Ratio Lower Upper

149 100

167 35.1 22.4 33.6#

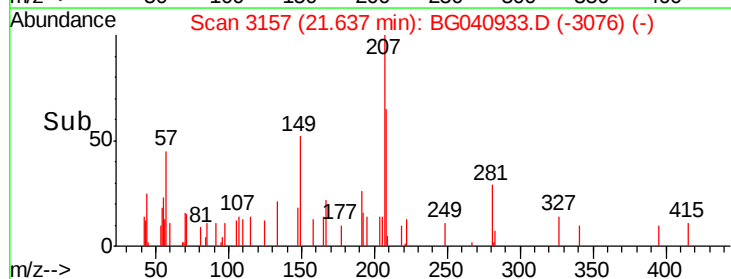
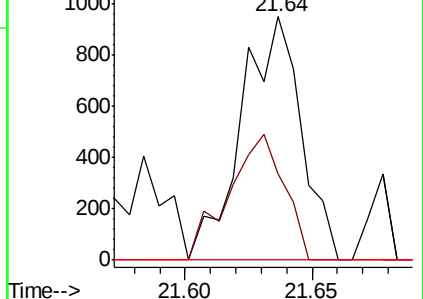
279 0.0 4.6 6.8#

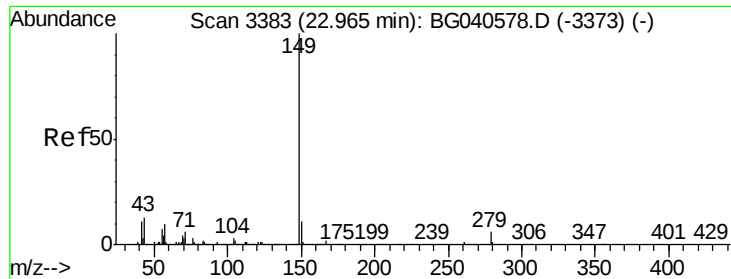


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

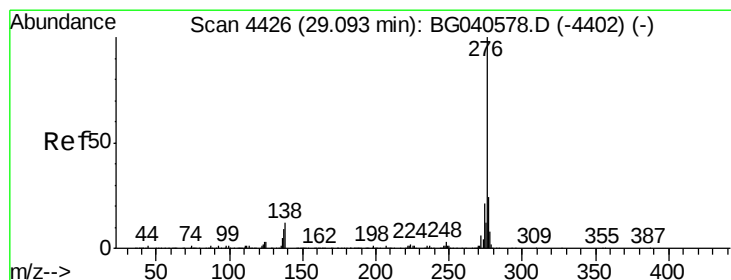
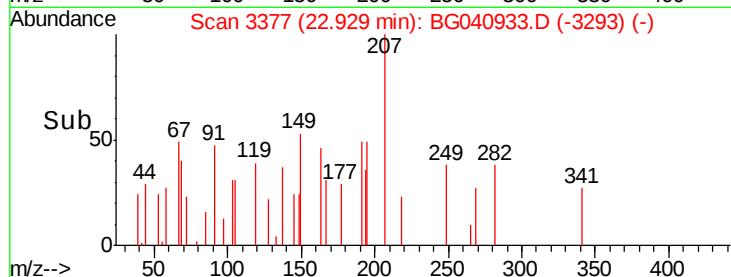
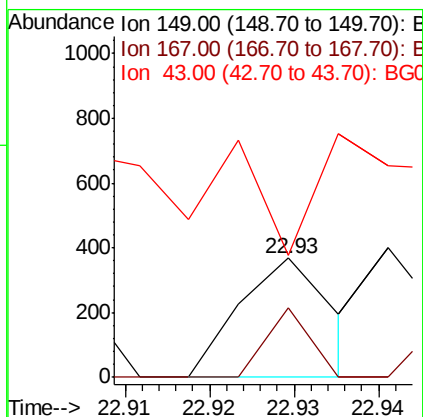
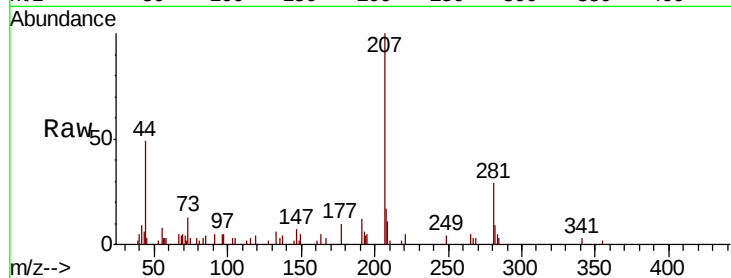




#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

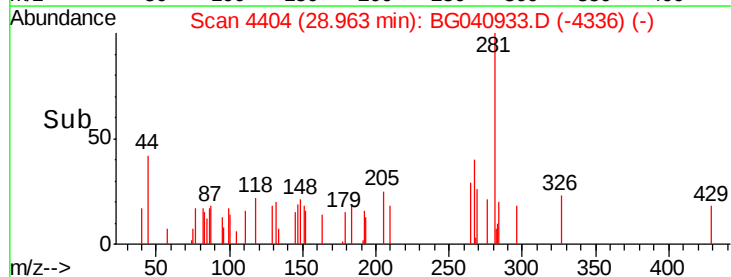
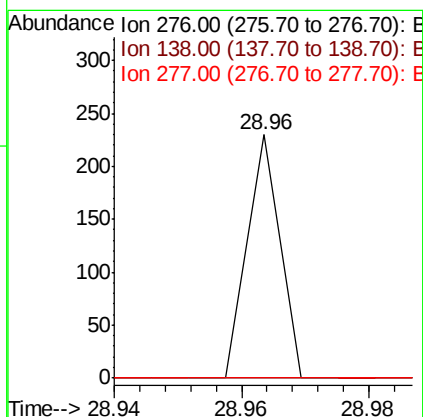
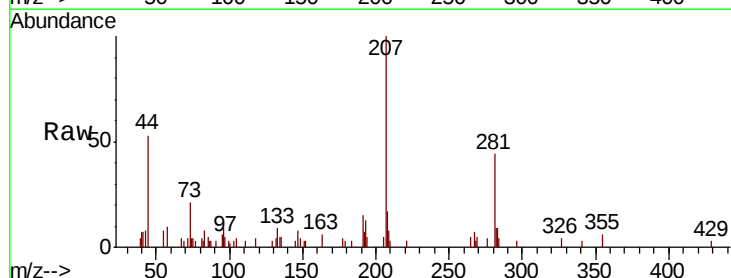
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

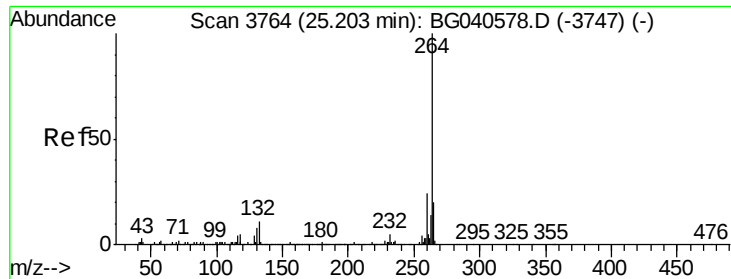
Tgt Ion: 149 Resp: 279
Ion Ratio Lower Upper
149 100
167 26.9 1.4 2.2#
43 0.0 10.2 15.2#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.96 min Scan# 4404
Delta R.T. -0.13 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 276 Resp: 81
Ion Ratio Lower Upper
276 100
138 0.0 9.8 14.6#
277 0.0 17.3 25.9#



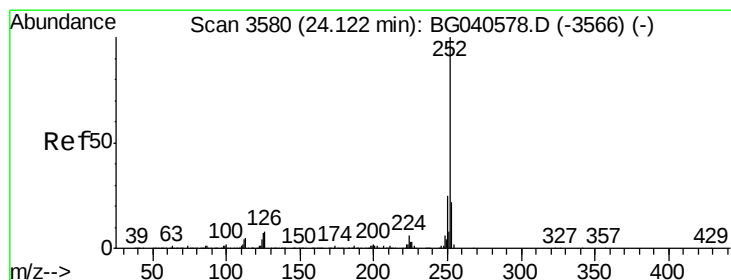
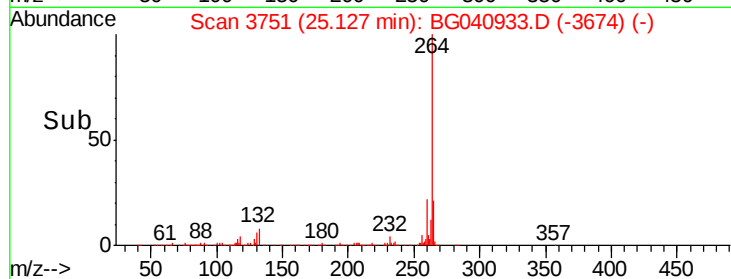
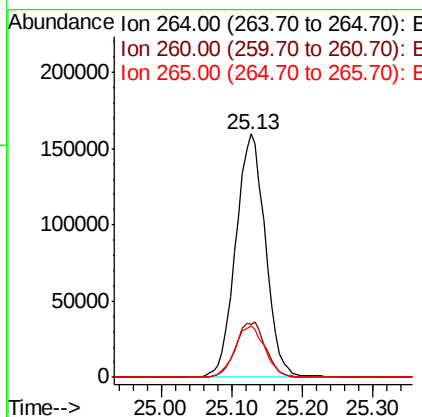
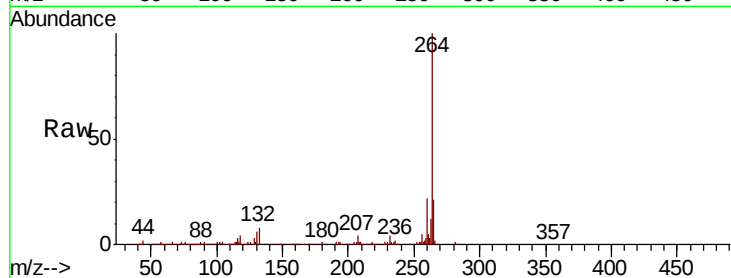


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3751
Delta R.T. -0.08 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 264 Resp: 465322

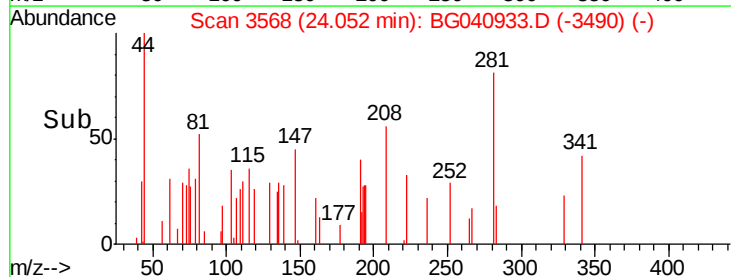
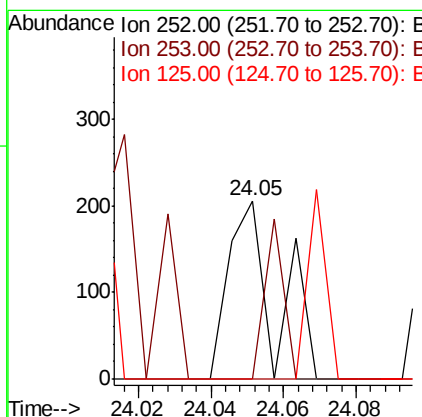
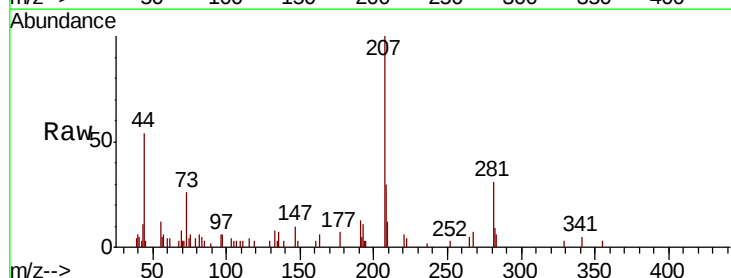
Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.2	28.8
265	20.9	16.6	25.0

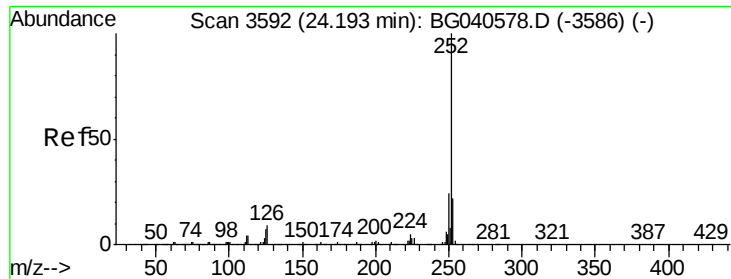


#88
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.07 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 252 Resp: 186

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	0.0	5.4	8.0#





#89

Benzo(k)fluoranthene

Concen: 0.008 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.08 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

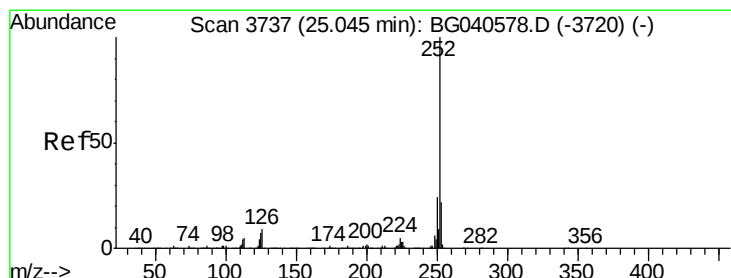
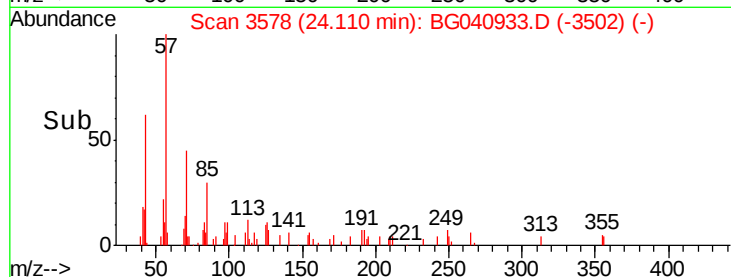
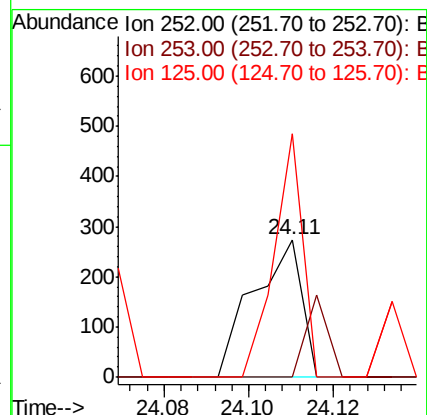
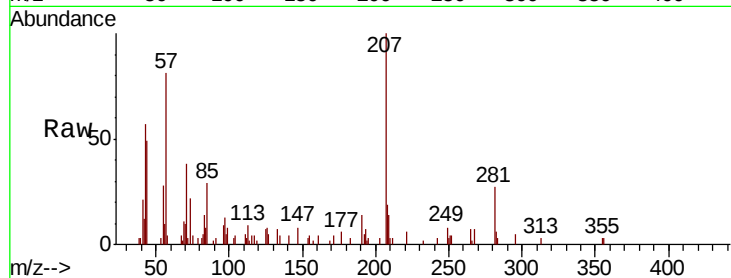
Tgt Ion:252 Resp: 218

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

125 177.0 5.5 8.3#



#90

Benzo(a)pyrene

Concen: 0.005 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.09 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

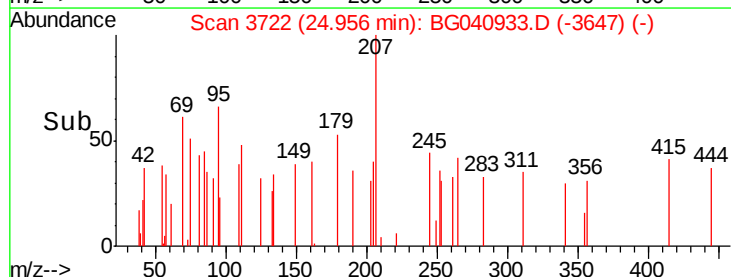
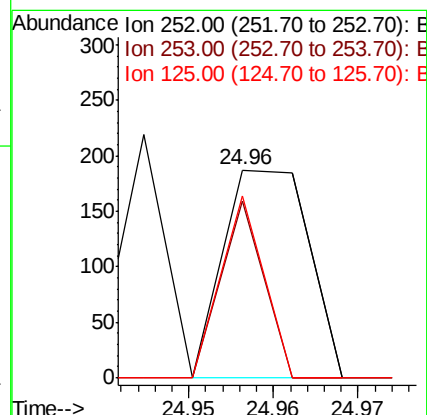
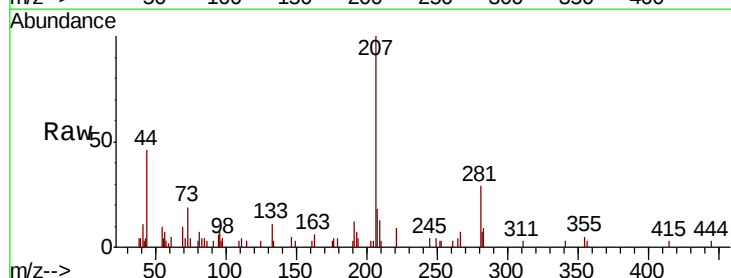
Tgt Ion:252 Resp: 131

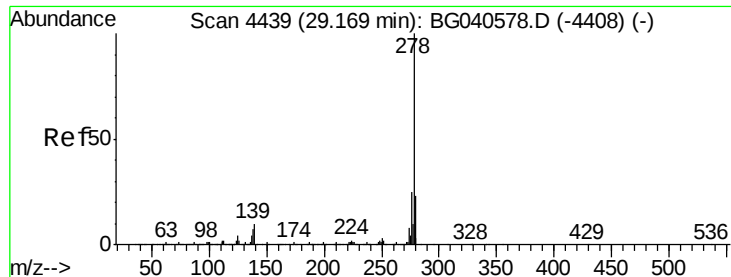
Ion Ratio Lower Upper

252 100

253 85.0 17.8 26.6#

125 87.7 5.7 8.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 28.74 min Scan# 4366

Delta R.T. -0.43 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

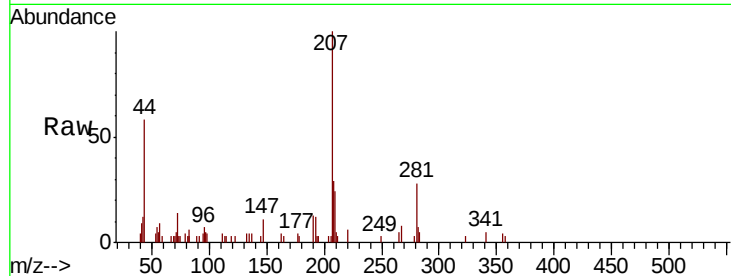
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-S

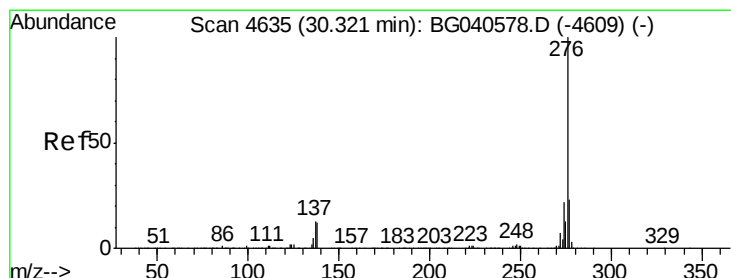
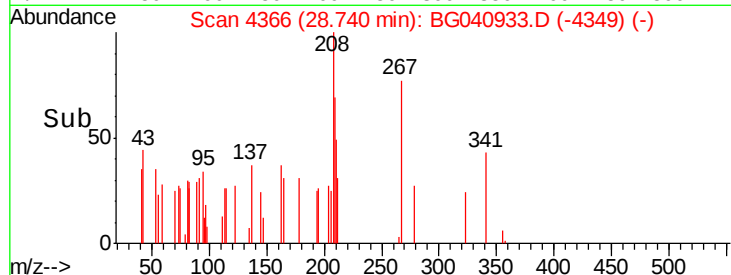
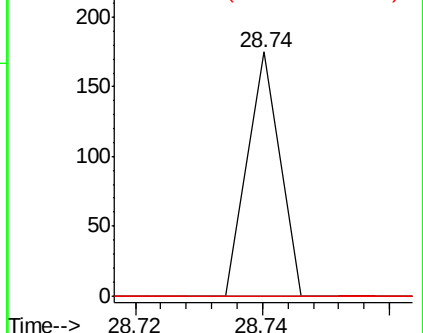
Tgt Ion:	278	Resp:	62
Ion	Ratio	Lower	Upper
278	100		
139	0.0	8.2	12.4#
279	0.0	18.5	27.7#



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



#92

Benzo(g,h,i)perylene

Concen: 0.004 ng

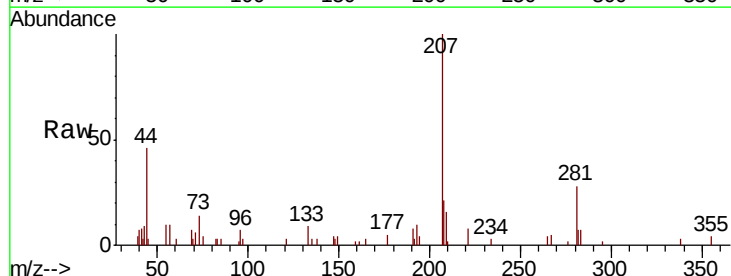
RT: 30.17 min Scan# 4610

Delta R.T. -0.15 min

Lab File: BG040933.D

Acq: 14 May 2019 5:31

Tgt Ion:	276	Resp:	115
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	126.1	9.8	14.6#



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

