

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040932.D
 Acq On : 14 May 2019 4:53
 Operator : HP/JU
 Sample : K2818-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: May 14 06:57:47 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	45097	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	194395	20.00	ng	-0.04
39) Acenaphthene-d10	14.76	164	162524	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	412823	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	403626	20.00	ng	-0.04
87) Perylene-d12	25.12	264	427331	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	110226	43.09	ng	-0.02
7) Phenol-d6	7.26	99	102087	25.92	ng	-0.03
23) Nitrobenzene-d5	9.31	82	387407	92.08	ng	-0.03
42) 2,4,6-Tribromophenol	16.24	330	210581	94.26	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	954599	84.83	ng	-0.03
79) Terphenyl-d14	20.09	244	1642958	90.18	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.63	88	293	0.252	ng	# 52
3) Pyridine	3.97	79	57	0.017	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	342	0.183	ng	# 1
6) Aniline	7.46	93	59	0.011	ng	# 39
8) 2-Chlorophenol	7.96	128	55	0.018	ng	# 29
9) Benzaldehyde	7.26	77	373	Below Cal		# 6
10) Phenol	7.29	94	1042	0.246	ng	# 6
11) bis(2-Chloroethyl)ether	7.46	93	59	0.019	ng	# 15
12) 1,3-Dichlorobenzene	8.13	146	61	0.018	ng	# 1
13) 1,4-Dichlorobenzene	8.13	146	61	0.018	ng	# 1
14) 1,2-Dichlorobenzene	8.45	146	127	0.038	ng	# 1
15) Benzyl Alcohol	8.44	79	6298	1.537	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	8.54	45	60	0.009	ng	72
18) Hexachloroethane	8.95	117	82	0.058	ng	# 1
19) n-Nitroso-di-n-propylamine	9.31	70	53641	15.128	ng	# 69
22) Acetophenone	8.47	105	54	0.010	ng	# 1
24) Nitrobenzene	9.31	77	1532	0.341	ng	# 46
25) Isophorone	9.81	82	119	0.013	ng	# 68
27) 2,4-Dimethylphenol	9.87	122	55	0.018	ng	# 1
28) bis(2-Chloroethoxy)methane	10.19	93	66	0.014	ng	# 49
29) 2,4-Dichlorophenol	10.35	162	60	0.017	ng	# 28
31) Naphthalene	11.02	128	147	0.014	ng	# 68
32) Benzoic acid	9.87	122	55	0.027	ng	# 1
35) Caprolactam	11.87	113	63	0.046	ng	# 39
36) 4-Chloro-3-methylphenol	12.26	107	66	0.015	ng	# 25
37) 2-Methylnaphthalene	12.42	142	57	0.007	ng	# 13
38) 1-Methylnaphthalene	12.42	142	57	0.008	ng	# 7
41) Hexachlorocyclopentadiene	13.12	237	55	0.015	ng	# 27
43) 2,4,6-Trichlorophenol	13.41	196	55	0.015	ng	# 13
44) 2,4,5-Trichlorophenol	13.41	196	55	0.014	ng	# 1
46) 1,1'-Biphenyl	13.60	154	1248	0.099	ng	81
47) 2-Chloronaphthalene	13.51	162	67	0.007	ng	# 37
48) 2-Nitroaniline	14.20	65	552	0.157	ng	# 1
50) Dimethylphthalate	14.20	163	45991	3.382	ng	# 95

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040932.D
 Acq On : 14 May 2019 4:53
 Operator : HP/JU
 Sample : K2818-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: May 14 06:57:47 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

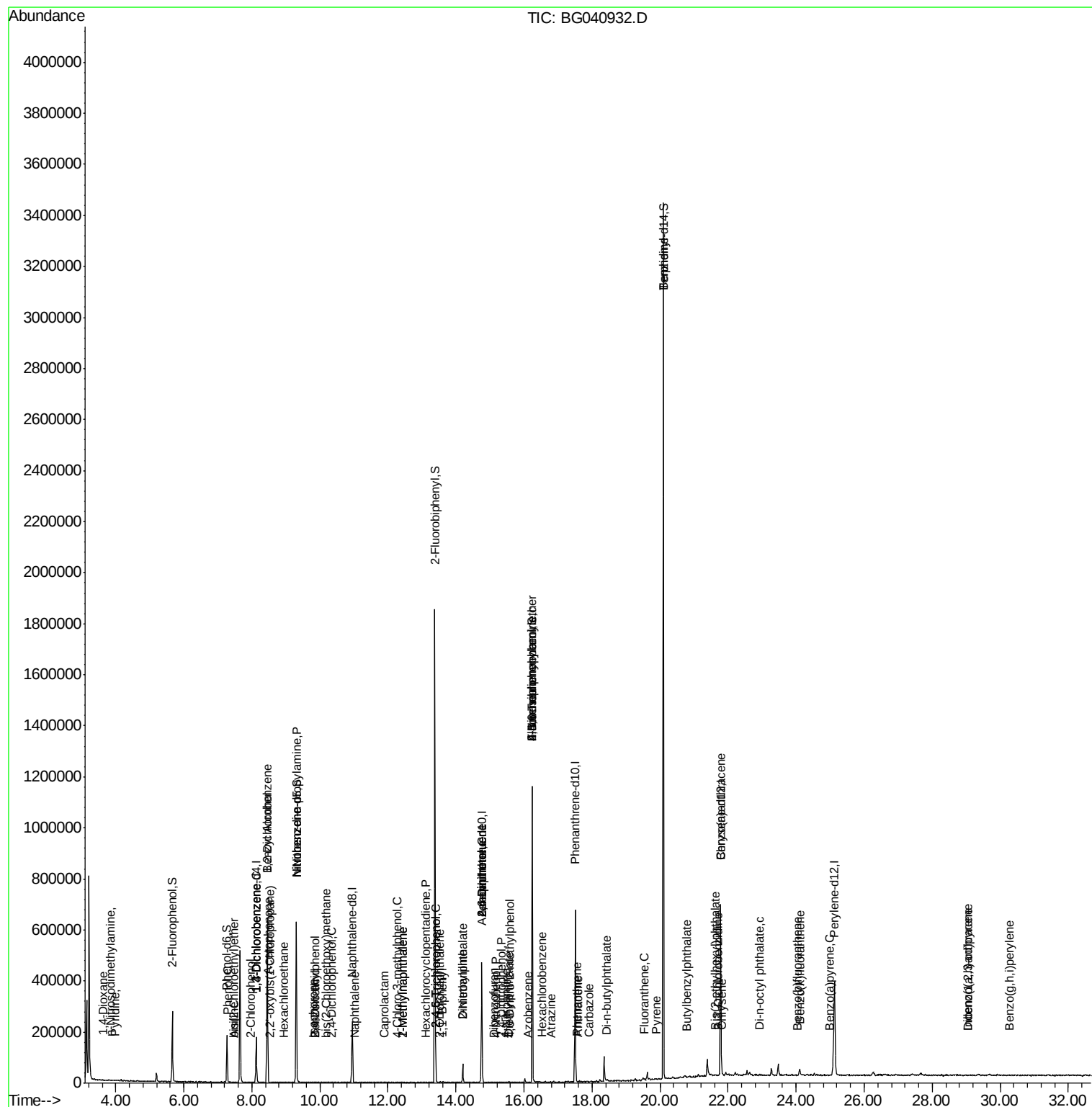
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 2,6-Dinitrotoluene	14.76	165	20173	7.601	ng	# 13
52) Acenaphthene	14.75	154	491	0.050	ng	# 2
54) 2,4-Dinitrophenol	15.32	184	56	7.049	ng	# 21
55) Dibenzofuran	15.12	168	67	0.004	ng	# 42
56) 4-Nitrophenol	15.15	139	59	0.025	ng	# 1
57) 2,4-Dinitrotoluene	14.76	165	20173	5.594	ng	# 15
58) Fluorene	16.24	166	5823	0.451	ng	# 76
60) Diethylphthalate	15.55	149	1043	0.073	ng	# 68
62) 4-Nitroaniline	15.48	138	78	0.026	ng	# 1
63) Azobenzene	16.13	77	56	0.004	ng	# 47
65) 4,6-Dinitro-2-methylphenol	15.58	198	60	7.126	ng	# 28
66) n-Nitrosodiphenylamine	16.24	169	7308	0.602	ng	# 51
67) 4-Bromophenyl-phenylether	16.24	248	16267	3.163	ng	# 1
68) Hexachlorobenzene	16.53	284	71	0.013	ng	# 42
69) Atrazine	16.80	200	62	0.013	ng	# 35
71) Phenanthrene	17.56	178	421	0.019	ng	# 60
72) Anthracene	17.59	178	57	0.003	ng	# 59
73) Carbazole	17.90	167	61	0.003	ng	# 58
74) Di-n-butylphthalate	18.44	149	2846	0.116	ng	# 96
75) Fluoranthene	19.55	202	420	0.015	ng	# 63
77) Benzidine	20.10	184	27605	2.498	ng	# 93
78) Pyrene	19.91	202	570	0.023	ng	# 56
80) Butylbenzylphthalate	20.77	149	462	0.047	ng	# 20
81) Benzo(a)anthracene	21.79	228	1142	0.045	ng	# 55
82) 3,3'-Dichlorobenzidine	21.71	252	66	0.007	ng	# 25
83) Chrysene	21.83	228	239	0.010	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.63	149	1951	0.137	ng	# 79
85) Di-n-octyl phthalate	22.91	149	138	0.006	ng	# 71
86) Indeno(1,2,3-cd)pyrene	29.06	276	65	0.002	ng	# 60
88) Benzo(b)fluoranthene	24.05	252	95	0.004	ng	# 38
89) Benzo(k)fluoranthene	24.11	252	70	0.003	ng	# 1
90) Benzo(a)pyrene	24.98	252	290	0.012	ng	# 60
91) Dibenzo(a,h)anthracene	29.04	278	61	0.002	ng	# 1
92) Benzo(g,h,i)perylene	30.25	276	59	0.002	ng	# 58

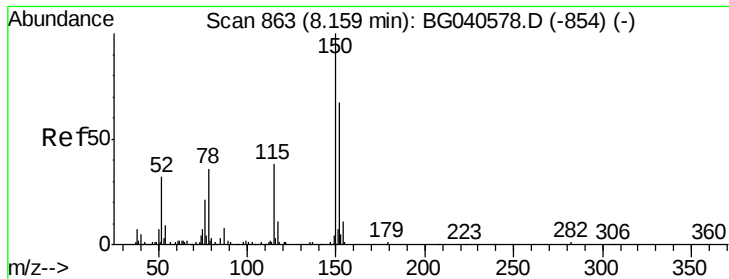
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
Data File : BG040932.D
Acq On : 14 May 2019 4:53
Operator : HP/JU
Sample : K2818-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: May 14 06:57:47 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





#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.03 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

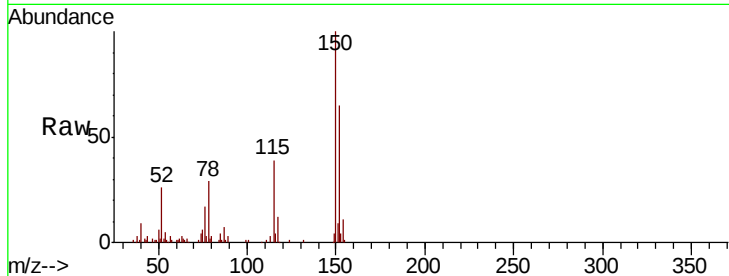
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	120.2	180.2
115	59.2	46.2	69.2

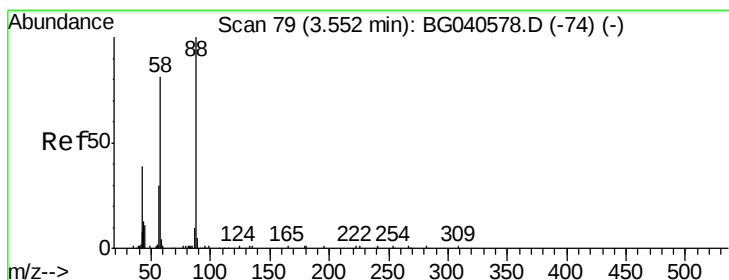
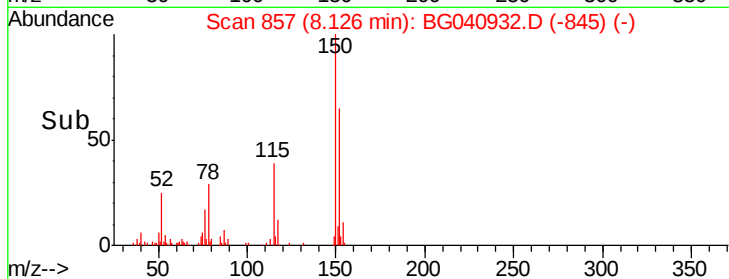
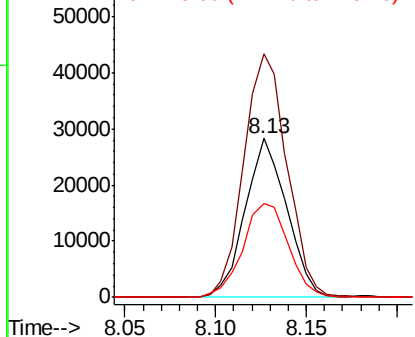


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

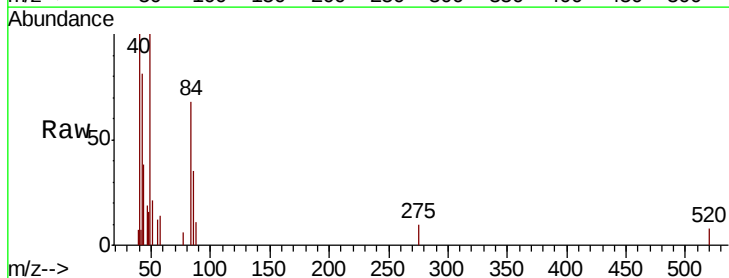
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.252 ng
RT: 3.63 min Scan# 91
Delta R.T. 0.07 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	124.6	71.2	106.8#
43	0.0	35.6	53.4#

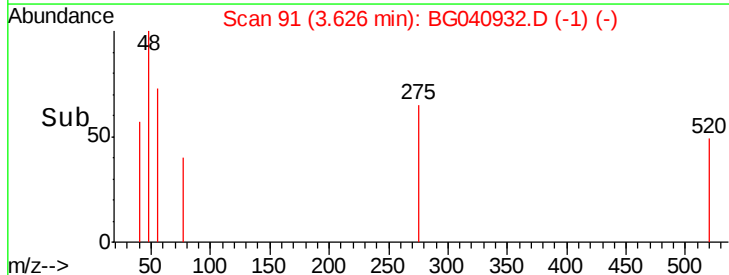
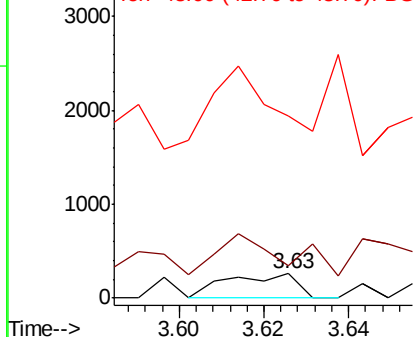


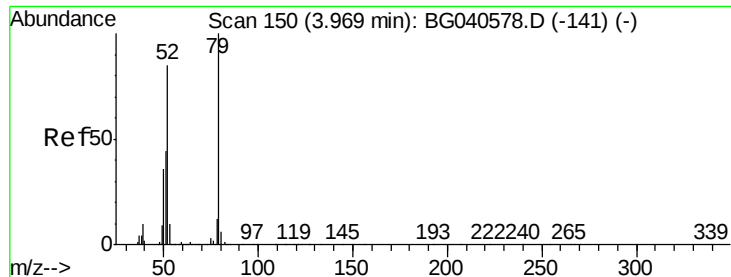
Abundance

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

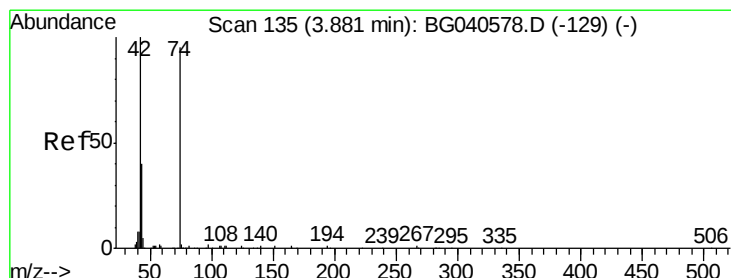
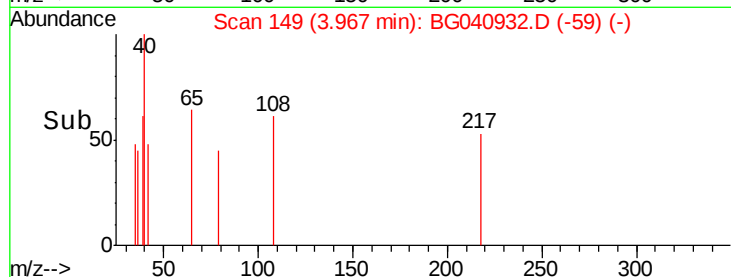
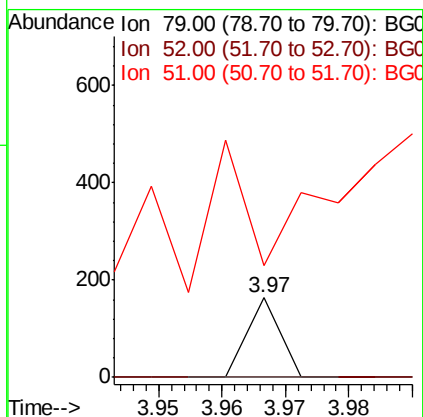
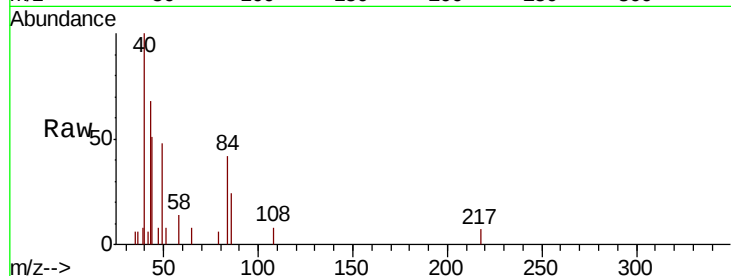




#3
 Pyridine
 Concen: 0.017 ng
 RT: 3.97 min Scan# 149
 Delta R.T. -0.00 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

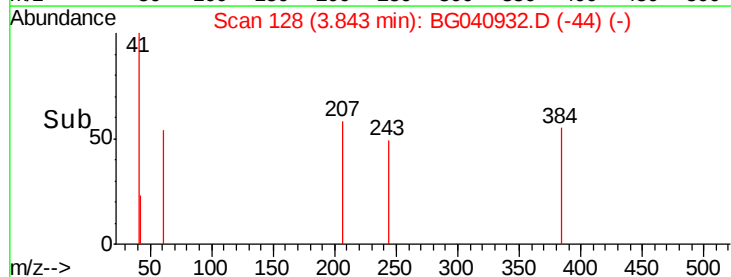
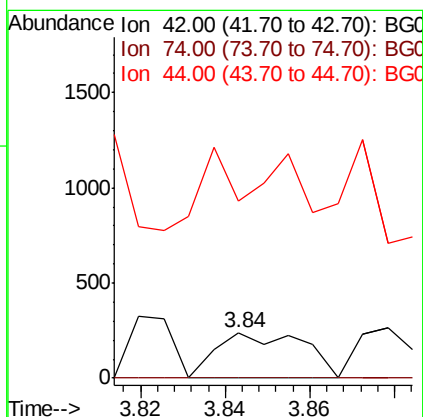
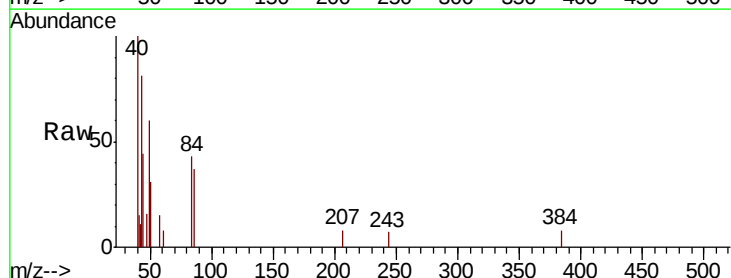
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

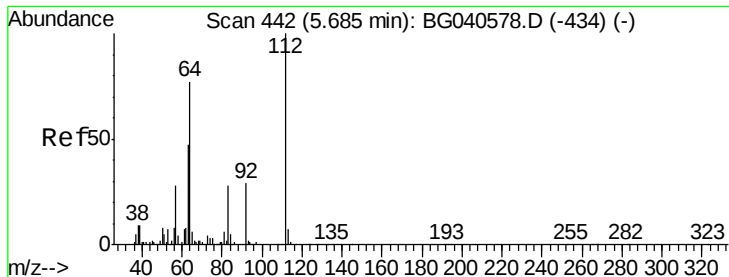
Tgt Ion: 79 Resp: 57
 Ion Ratio Lower Upper
 79 100
 52 0.0 67.5 101.3#
 51 141.1 35.6 53.4#



#4
 n-Nitrosodimethylamine
 Concen: 0.183 ng
 RT: 3.84 min Scan# 128
 Delta R.T. -0.04 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion: 42 Resp: 342
 Ion Ratio Lower Upper
 42 100
 74 0.0 74.6 111.8#
 44 388.8 7.4 11.0#





#5

2-Fluorophenol

Concen: 43.085 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

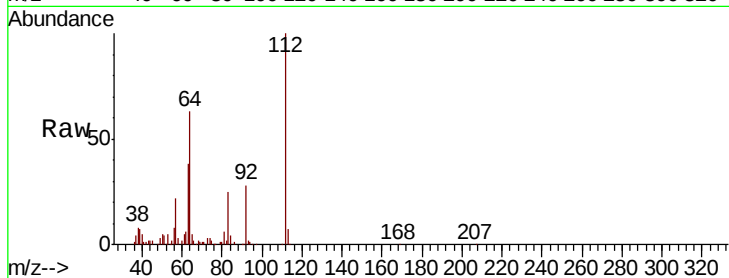
Tgt Ion: 112 Resp: 110226

Ion Ratio Lower Upper

112 100

64 62.7 61.4 92.0

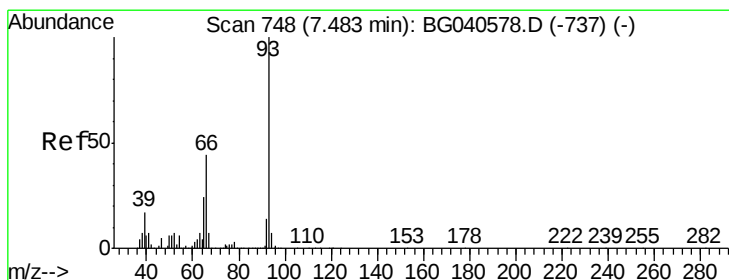
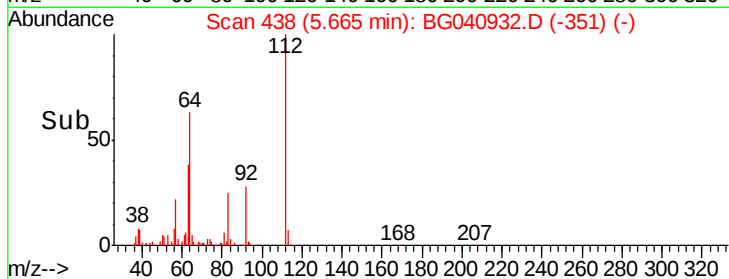
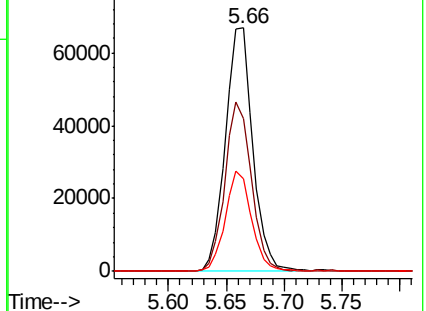
63 38.0 37.8 56.6



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: 0.011 ng

RT: 7.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

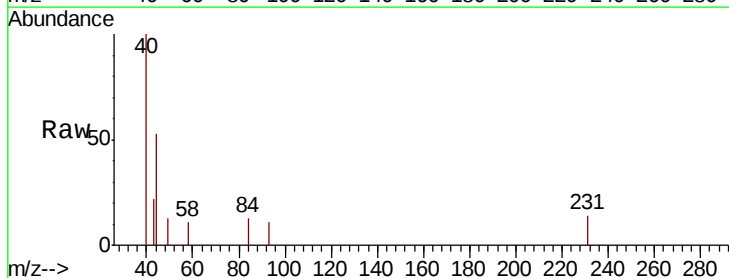
Tgt Ion: 93 Resp: 59

Ion Ratio Lower Upper

93 100

66 0.0 35.5 53.3#

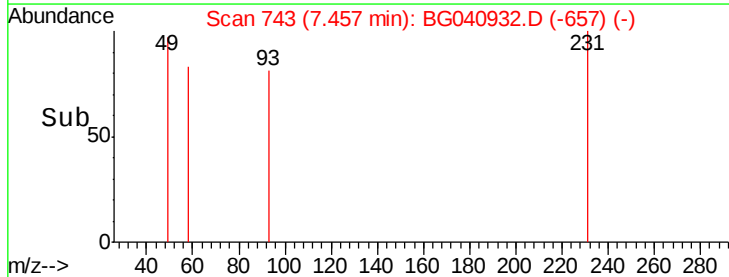
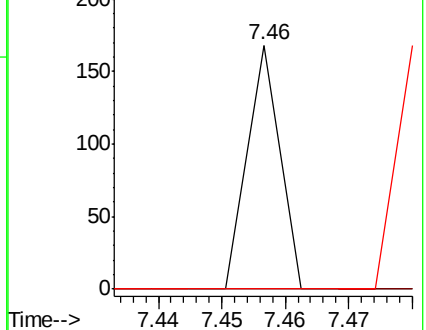
65 0.0 19.2 28.8#

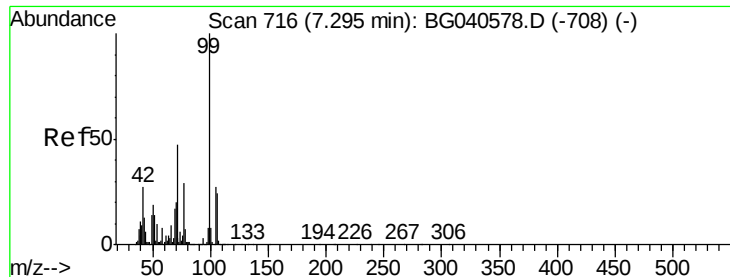


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 25.916 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

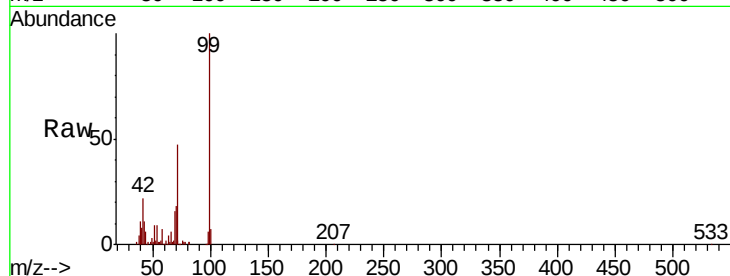
Tgt Ion: 99 Resp: 102087

Ion Ratio Lower Upper

99 100

42 21.7 21.8 32.8#

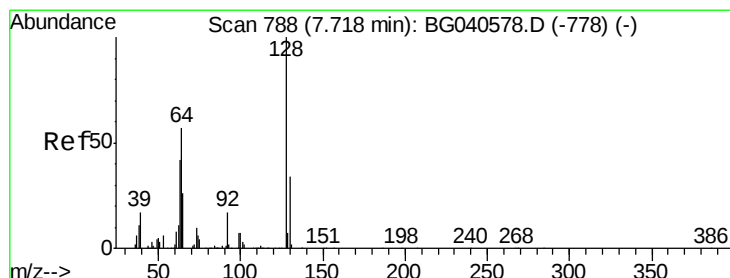
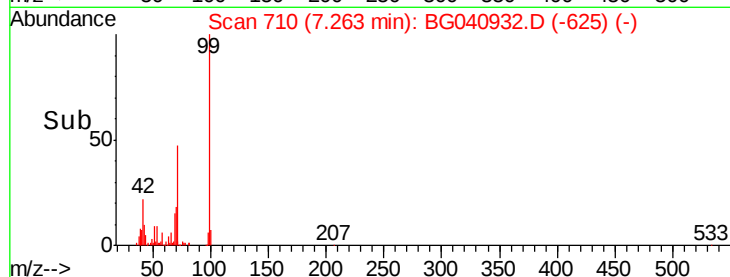
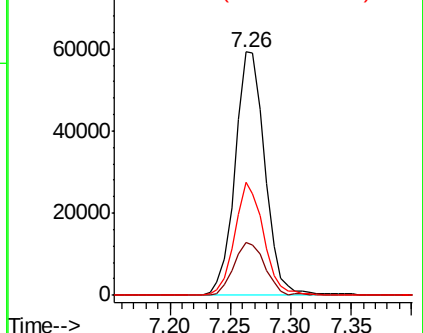
71 46.6 38.6 57.8



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.018 ng

RT: 7.96 min Scan# 828

Delta R.T. 0.24 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

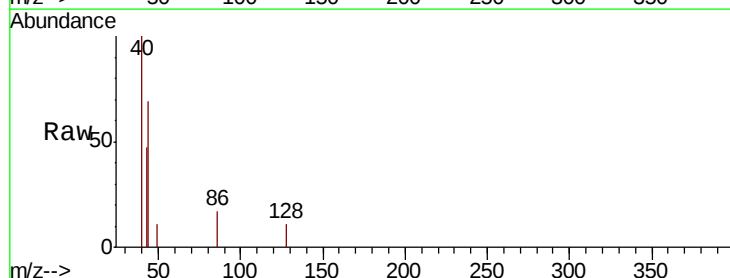
Tgt Ion: 128 Resp: 55

Ion Ratio Lower Upper

128 100

130 0.0 14.5 54.5#

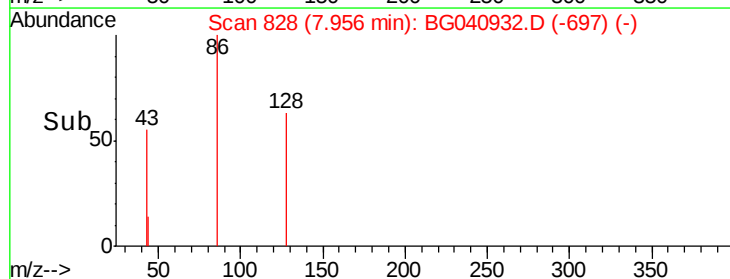
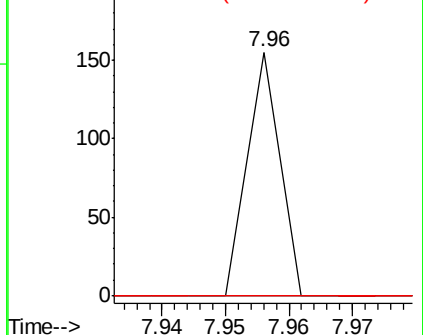
64 0.0 38.4 78.4#

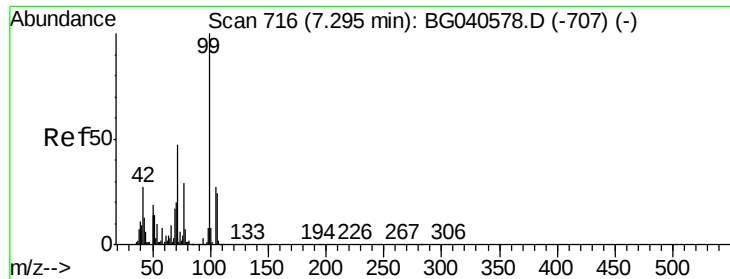


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: Below Cal

RT: 7.26 min Scan# 710

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

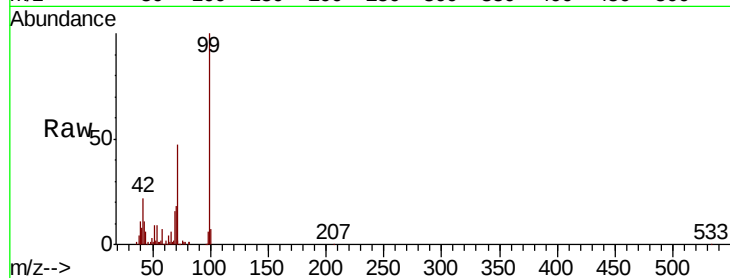
Tgt Ion: 77 Resp: 373

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

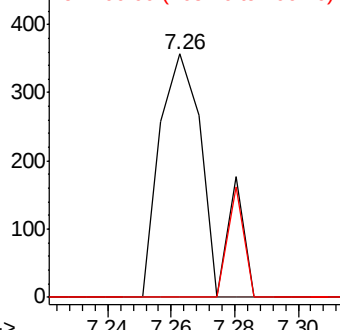
106 0.0 61.2 101.2#



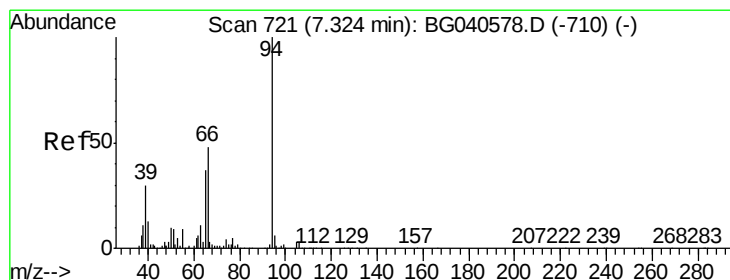
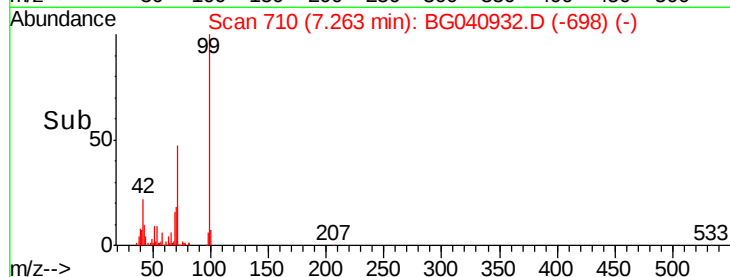
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 0.246 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

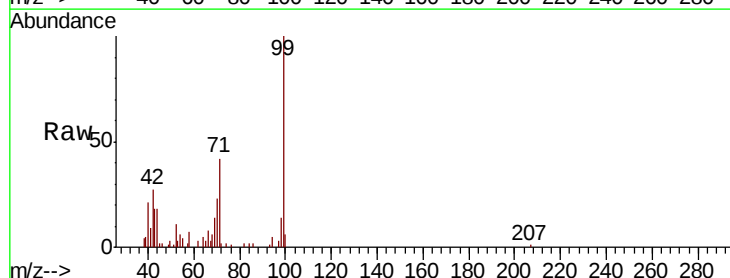
Tgt Ion: 94 Resp: 1042

Ion Ratio Lower Upper

94 100

65 57.5 17.0 57.0#

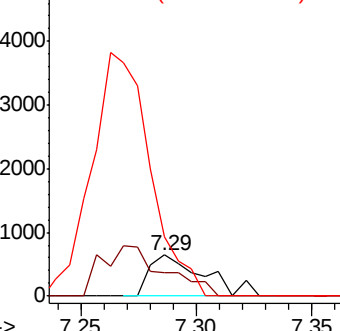
66 142.9 28.6 68.6#



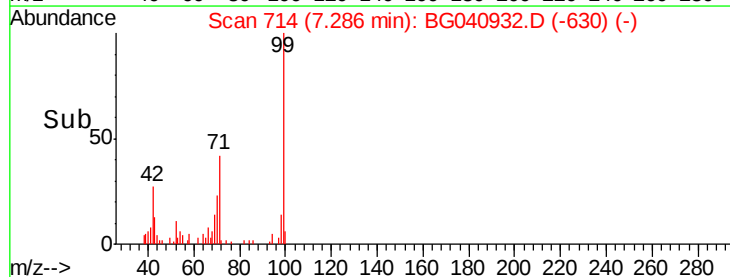
Abundance Ion 94.00 (93.70 to 94.70): BGC

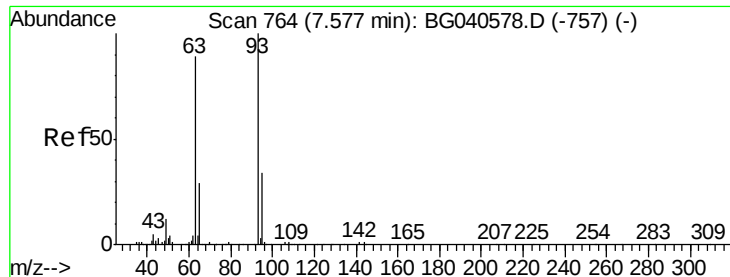
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->

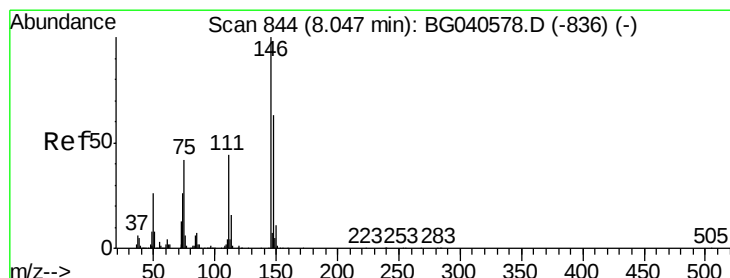
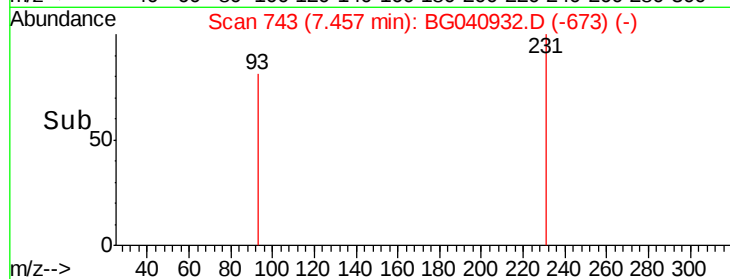
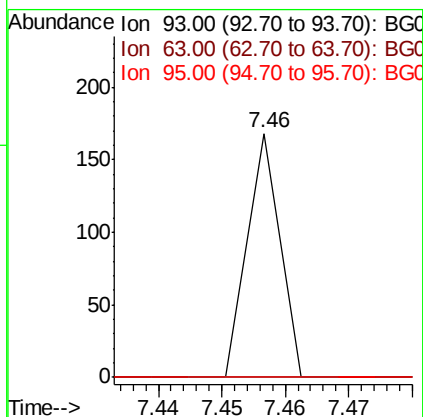
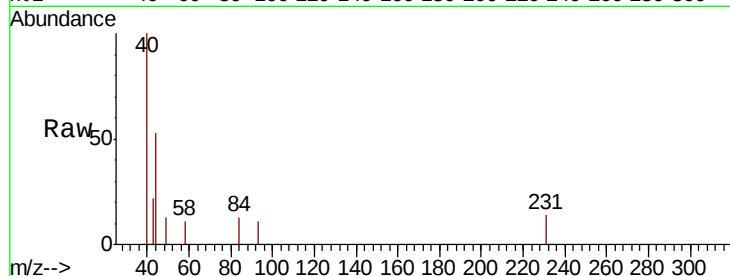




#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.12 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

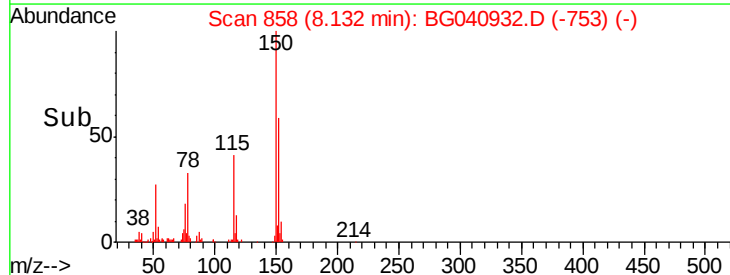
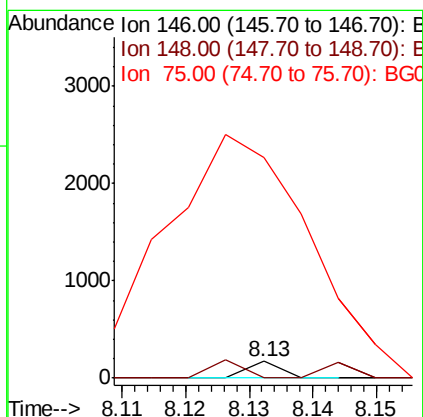
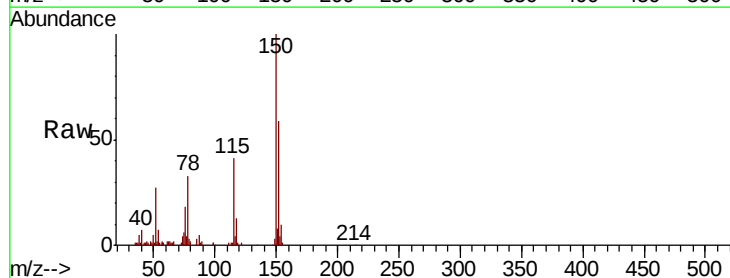
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-M

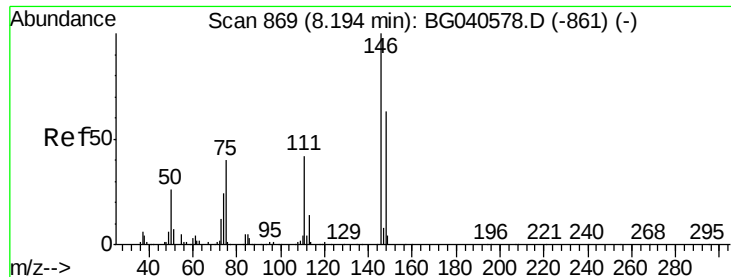
Tgt Ion: 93 Resp: 59
Ion Ratio Lower Upper
93 100
63 0.0 68.2 108.2#
95 0.0 14.3 54.3#



#12
1,3-Dichlorobenzene
Concen: 0.018 ng
RT: 8.13 min Scan# 858
Delta R.T. 0.09 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion: 146 Resp: 61
Ion Ratio Lower Upper
146 100
148 0.0 50.7 76.1#
75 1322.1 33.4 50.2#

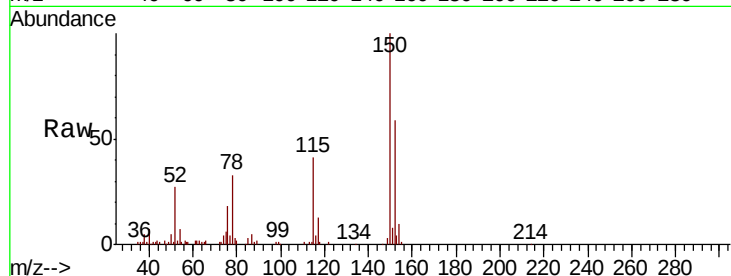




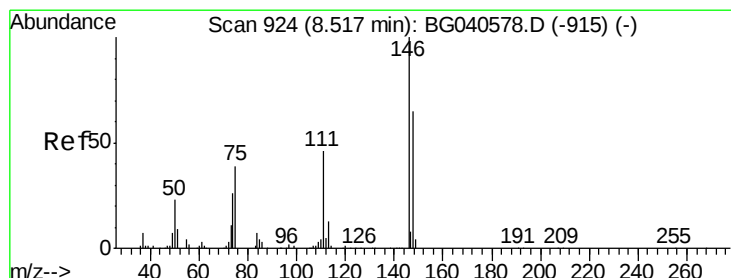
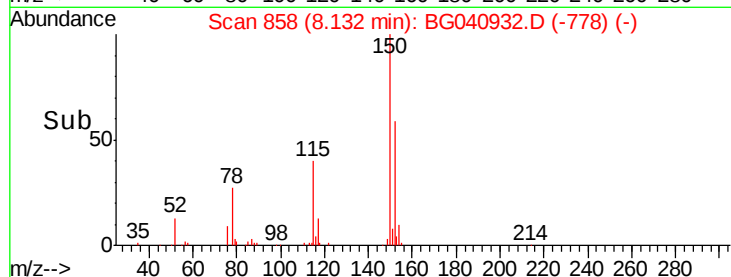
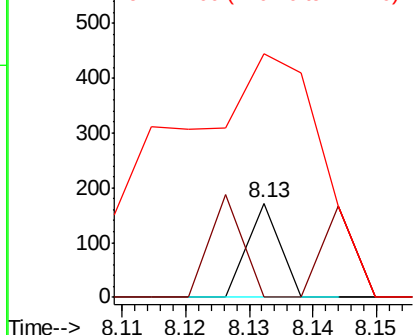
#13
 1,4-Dichlorobenzene
 Concen: 0.018 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.06 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

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

Tgt Ion:146 Resp: 61
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.6 75.8#
 111 258.1 34.3 51.5#

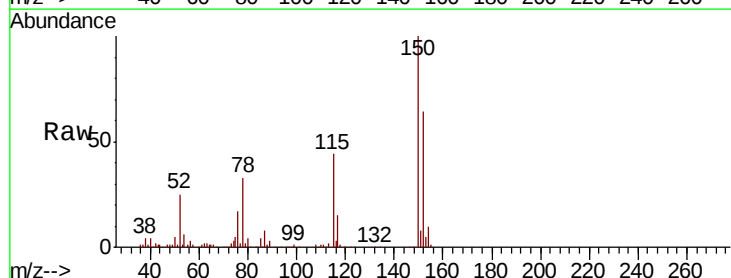


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

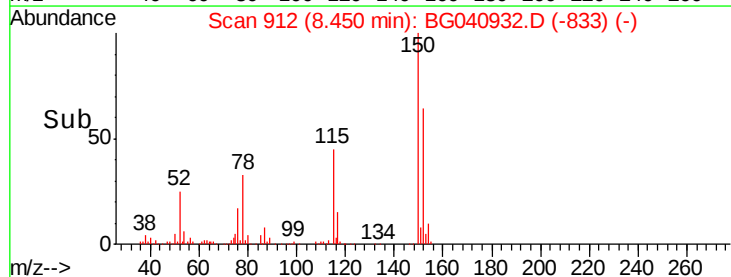
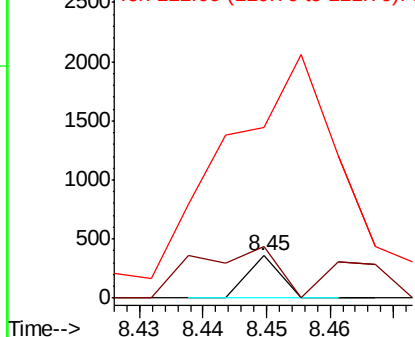


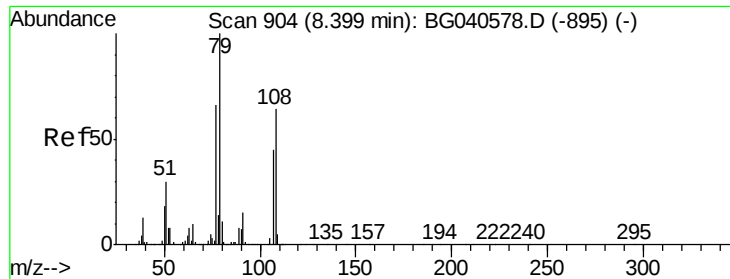
#14
 1,2-Dichlorobenzene
 Concen: 0.038 ng
 RT: 8.45 min Scan# 912
 Delta R.T. -0.07 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion:146 Resp: 127
 Ion Ratio Lower Upper
 146 100
 148 122.8 52.2 78.4#
 111 401.9 37.4 56.0#



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: 1.537 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

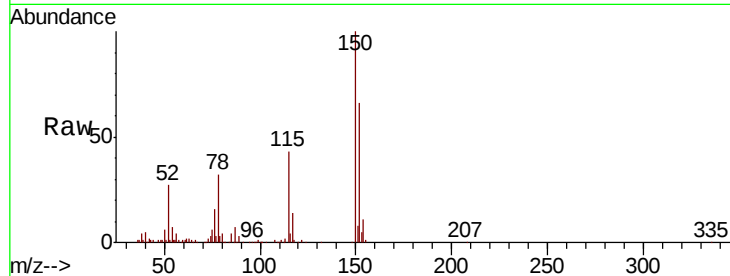
Tgt Ion: 79 Resp: 6298

Ion Ratio Lower Upper

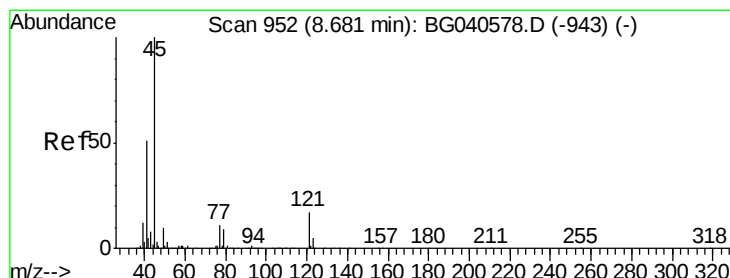
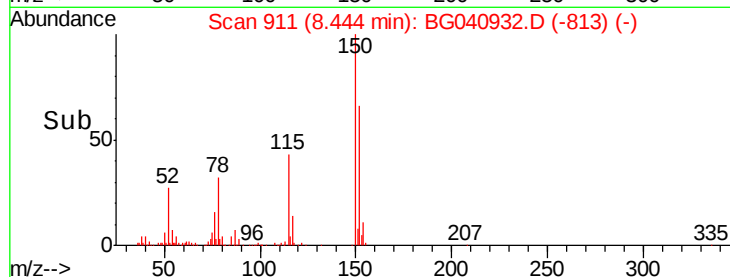
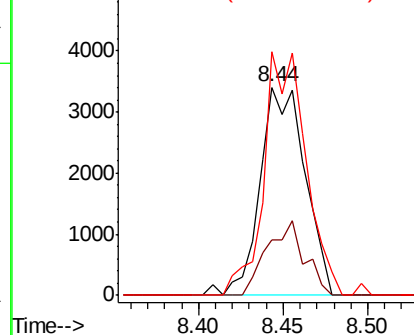
79 100

108 26.4 51.4 77.0#

77 117.0 52.6 79.0#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.009 ng

RT: 8.54 min Scan# 927

Delta R.T. -0.14 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

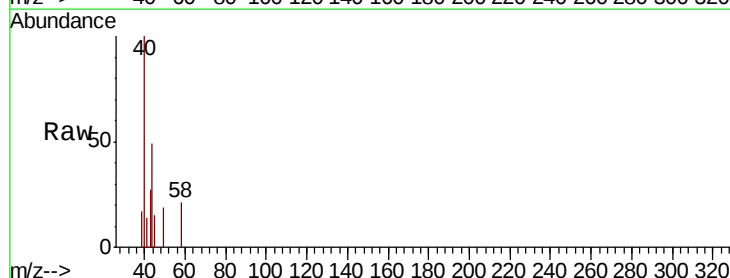
Tgt Ion: 45 Resp: 60

Ion Ratio Lower Upper

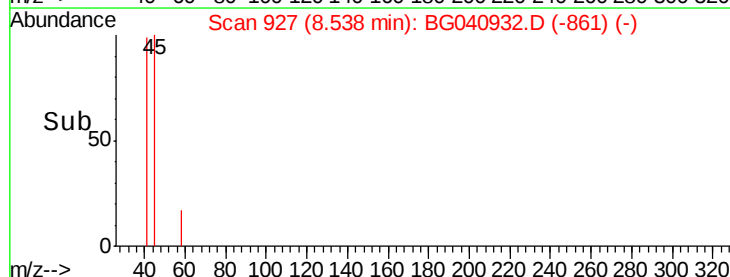
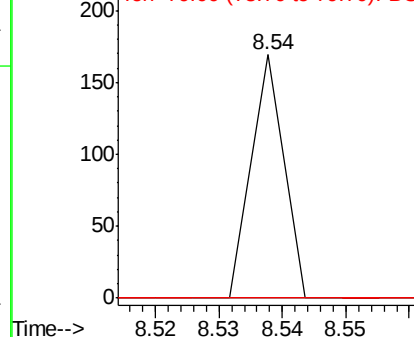
45 100

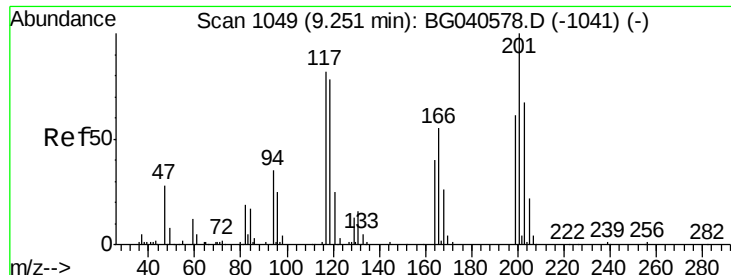
77 0.0 0.0 31.5

79 0.0 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

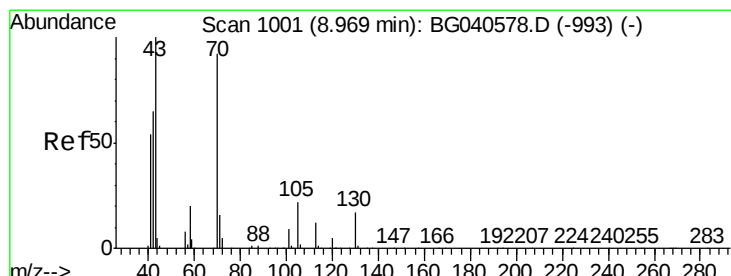
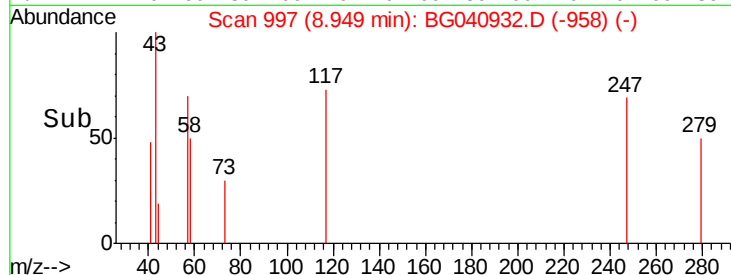
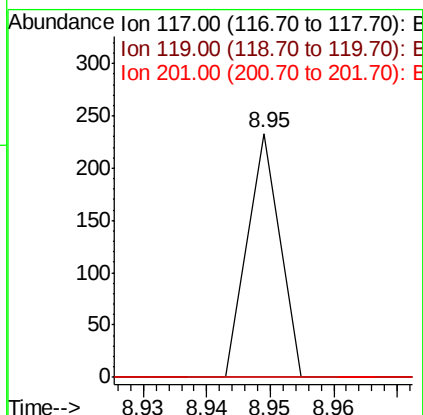
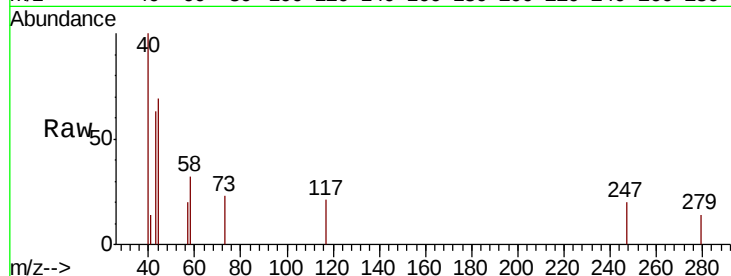




#18
Hexachloroethane
Concen: 0.058 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.30 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

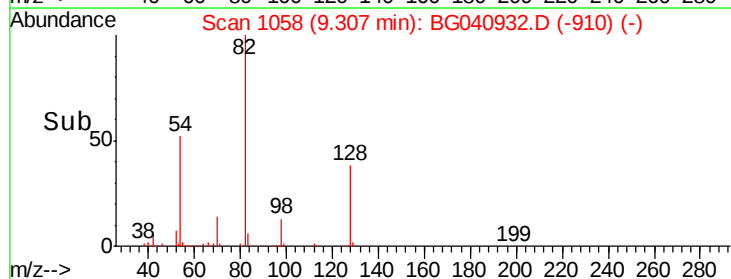
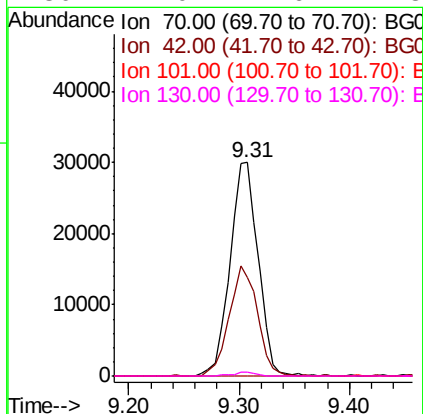
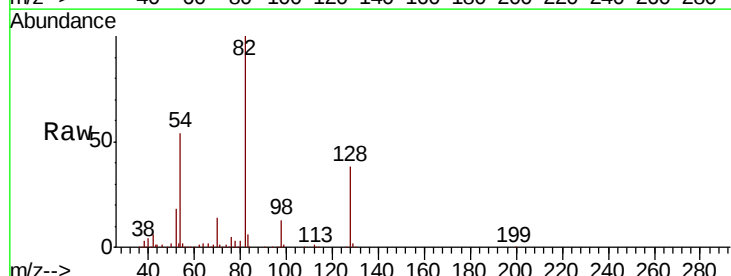
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-M

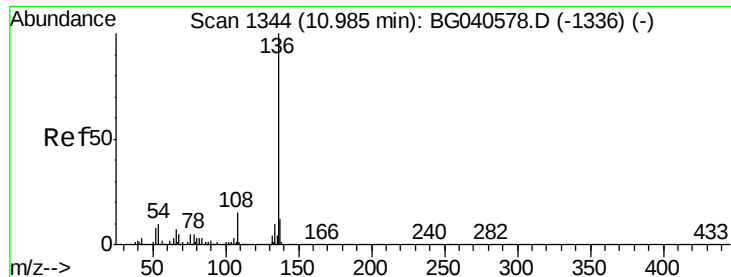
Tgt Ion: 117 Resp: 82
Ion Ratio Lower Upper
117 100
119 0.0 76.6 114.8#
201 0.0 101.0 151.6#



#19
n-Nitroso-di-n-propylamine
Concen: 15.128 ng
RT: 9.31 min Scan# 1058
Delta R.T. 0.34 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion: 70 Resp: 53641
Ion Ratio Lower Upper
70 100
42 46.2 57.1 85.7#
101 0.0 7.8 11.8#
130 2.0 14.6 21.8#

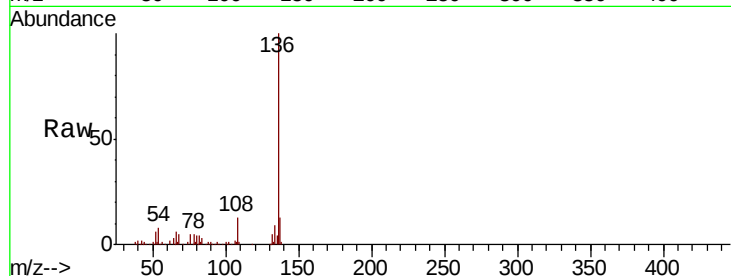




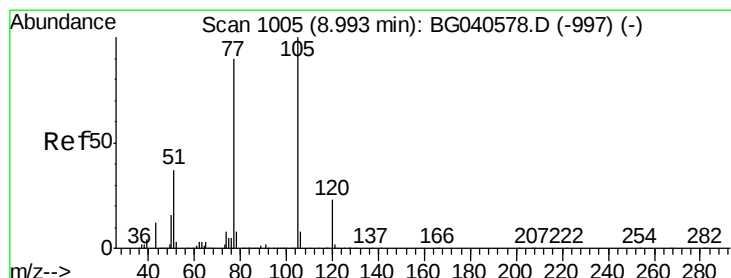
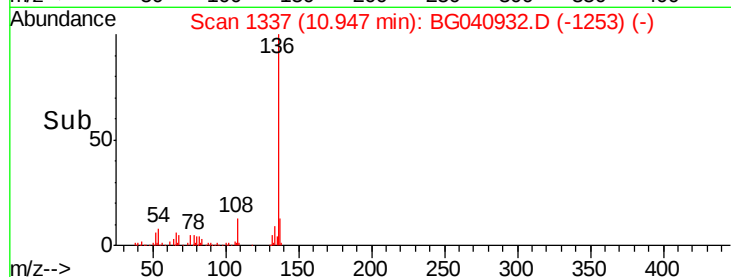
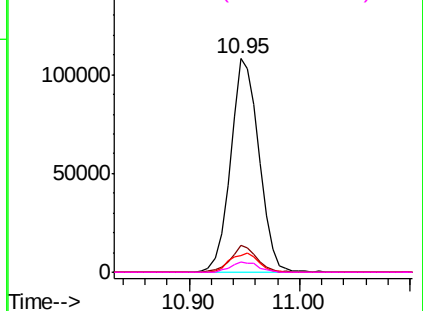
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.04 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

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

Tgt Ion:	136	Resp:	194395
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.7	14.5
54	7.7	8.6	12.8#
68	4.5	4.8	7.2#

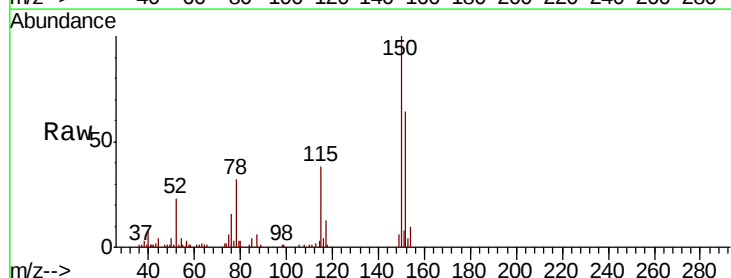


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

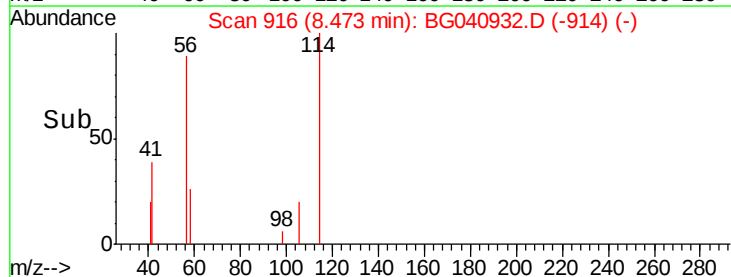
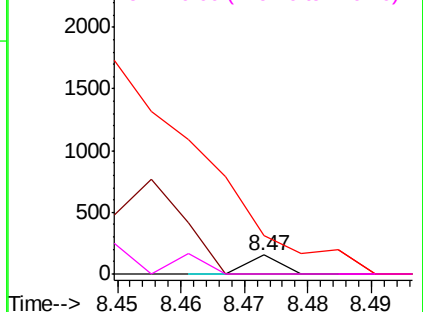


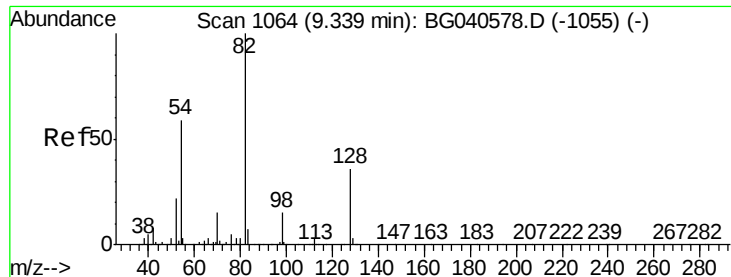
#22
Acetophenone
Concen: 0.010 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.52 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion:	105	Resp:	54
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.8	2.8#
51	202.0	29.8	44.8#
120	0.0	18.4	27.6#



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





#23

Nitrobenzene-d5

Concen: 92.084 ng

RT: 9.31 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

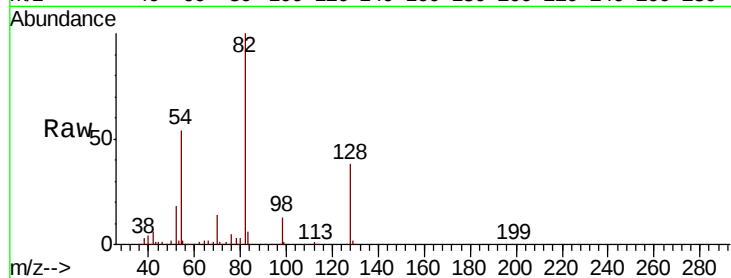
Tgt Ion: 82 Resp: 387407

Ion Ratio Lower Upper

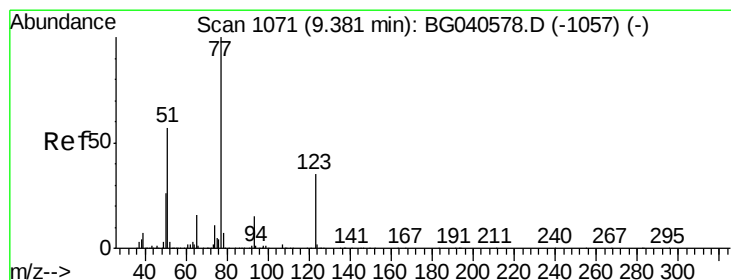
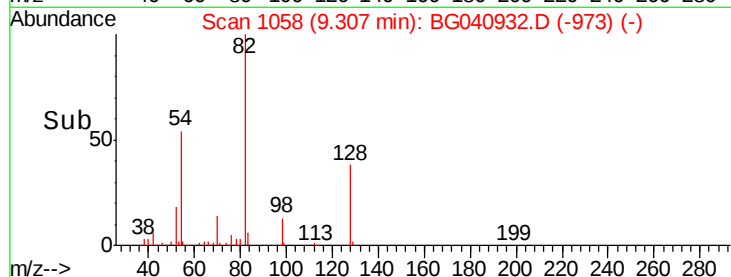
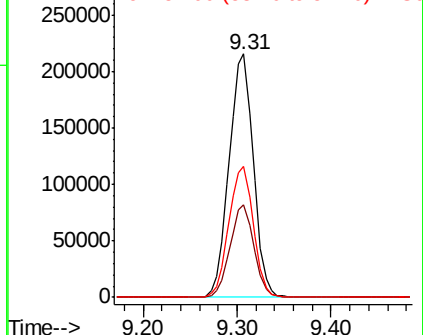
82 100

128 38.0 28.9 43.3

54 53.9 47.2 70.8



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



#24

Nitrobenzene

Concen: 0.341 ng

RT: 9.31 min Scan# 1059

Delta R.T. -0.07 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

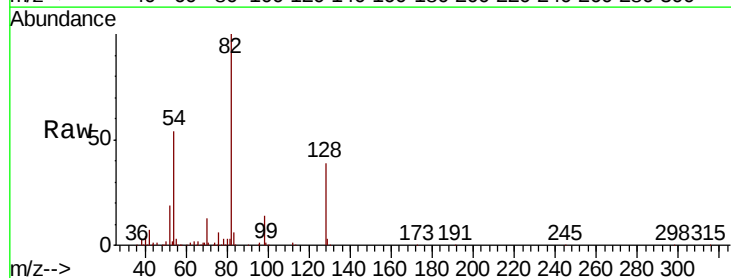
Tgt Ion: 77 Resp: 1532

Ion Ratio Lower Upper

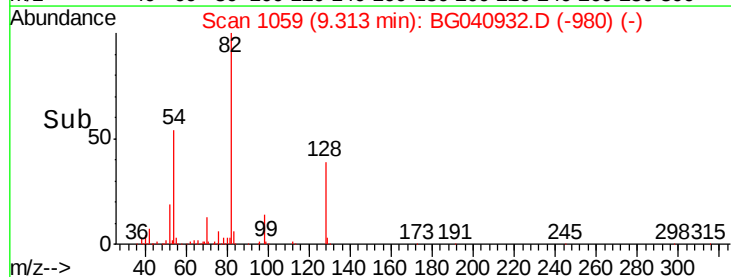
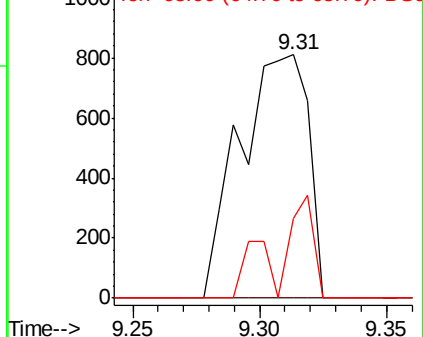
77 100

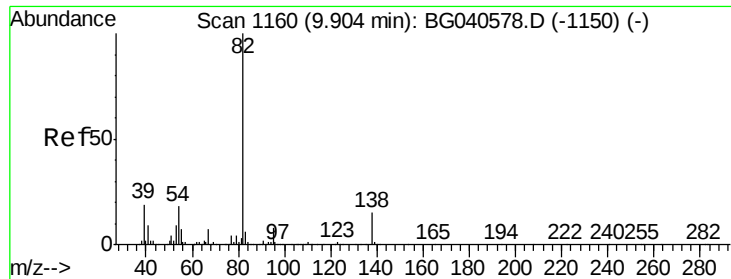
123 0.0 27.8 41.6#

65 32.7 12.4 18.6#



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

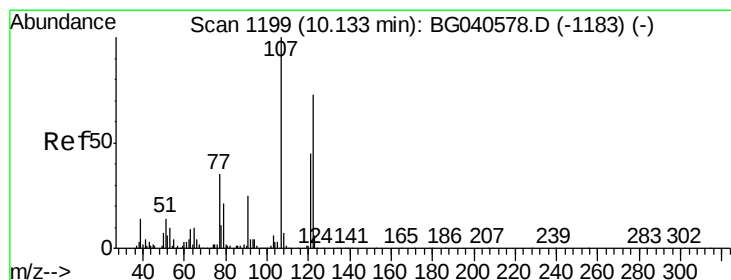
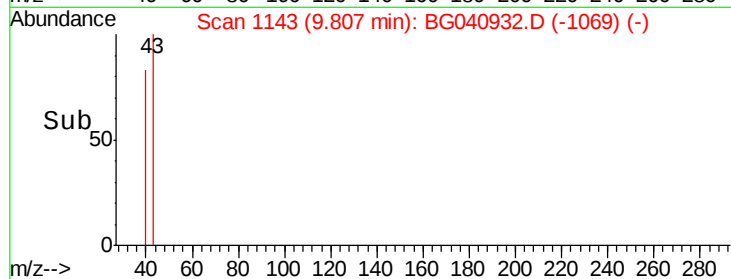
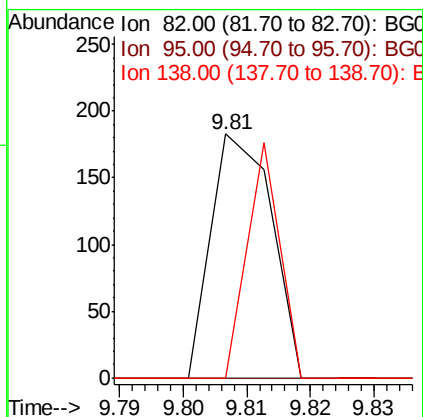
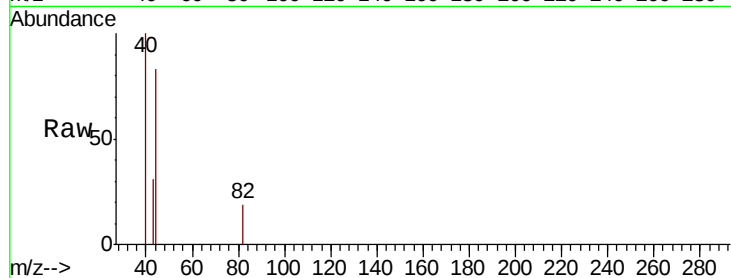




#25
Isophorone
Concen: 0.013 ng
RT: 9.81 min Scan# 1143
Delta R.T. -0.10 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

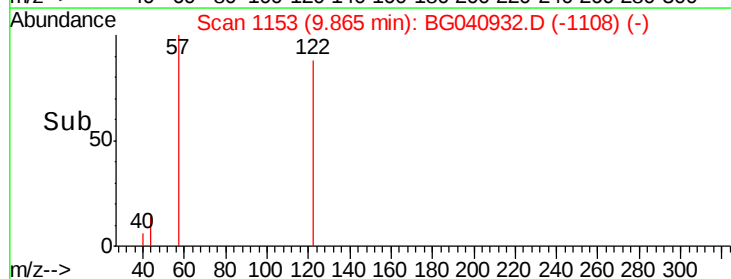
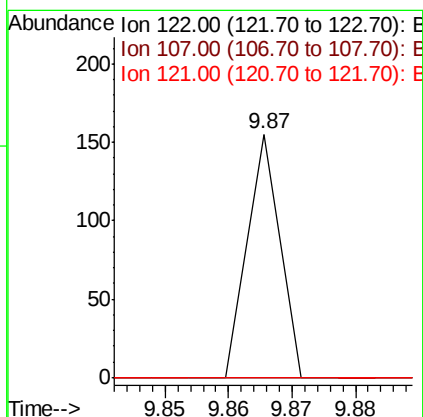
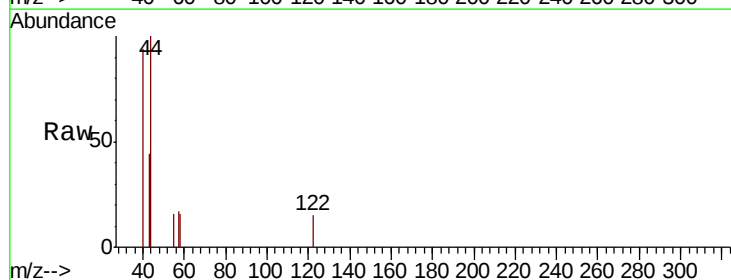
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-M

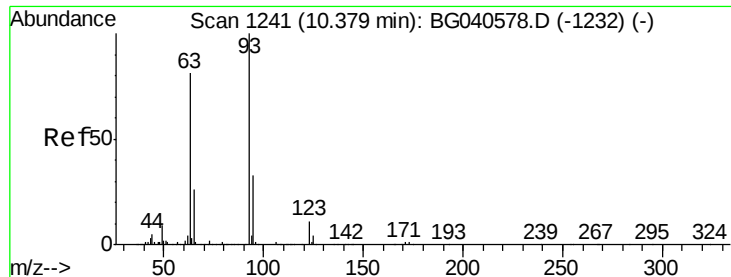
Tgt Ion: 82 Resp: 119
Ion Ratio Lower Upper
82 100
95 0.0 6.9 10.3#
138 0.0 12.3 18.5#



#27
2,4-Dimethylphenol
Concen: 0.018 ng
RT: 9.87 min Scan# 1153
Delta R.T. -0.27 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion: 122 Resp: 55
Ion Ratio Lower Upper
122 100
107 0.0 110.1 165.1#
121 0.0 49.4 74.0#

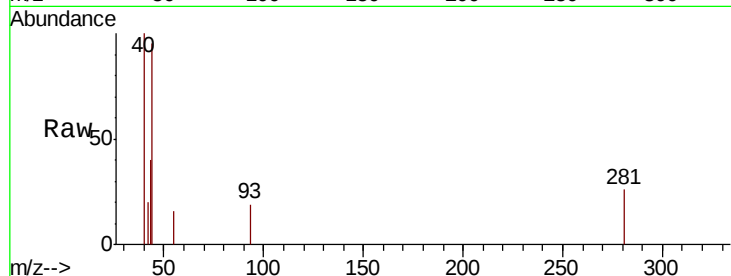




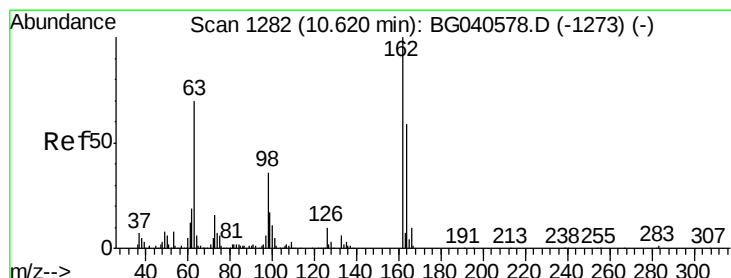
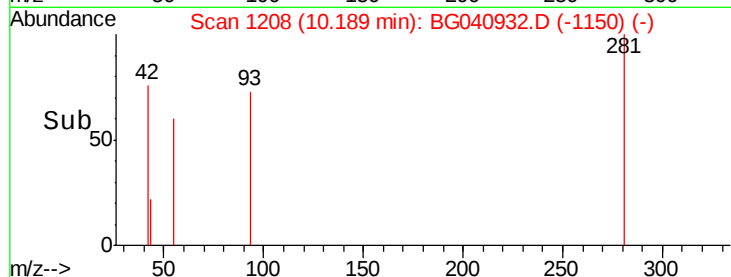
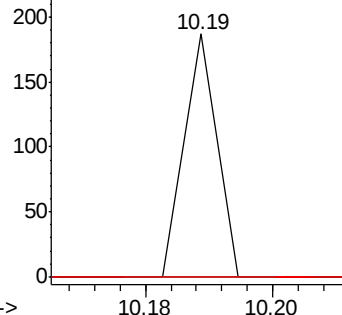
#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.19 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

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

Tgt Ion: 93 Resp: 66
Ion Ratio Lower Upper
93 100
95 0.0 26.6 40.0#
123 0.0 9.0 13.4#

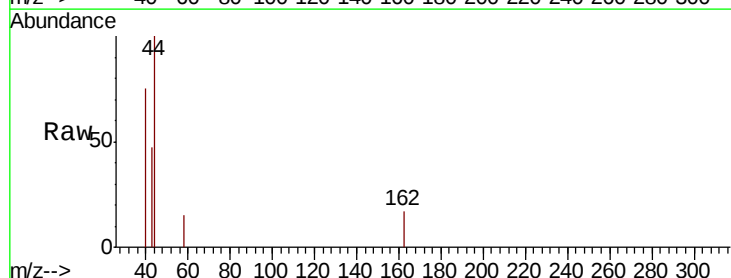


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC

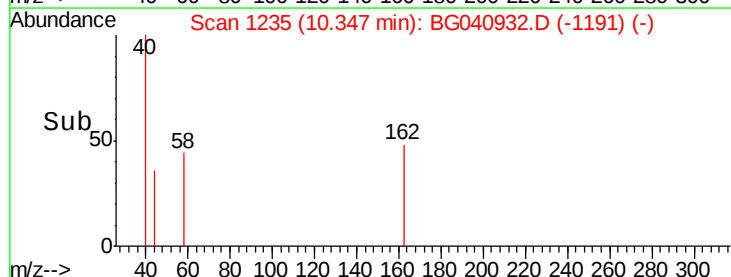
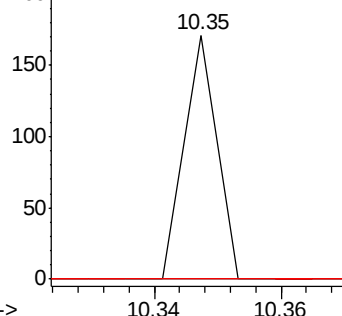


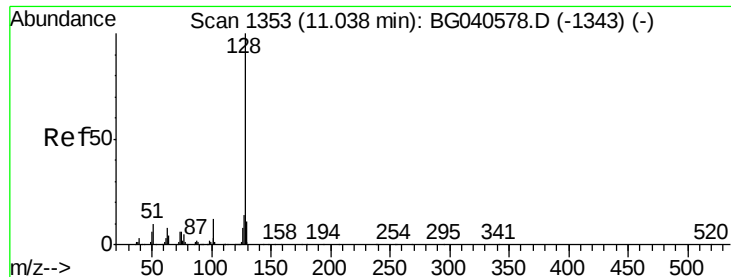
#29
2,4-Dichlorophenol
Concen: 0.017 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.27 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion: 162 Resp: 60
Ion Ratio Lower Upper
162 100
164 0.0 38.9 78.9#
98 0.0 16.8 56.8#



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC

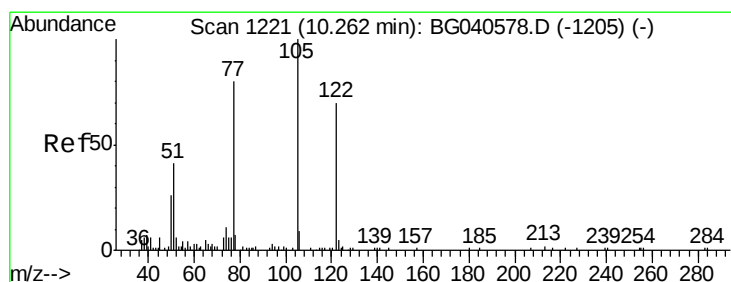
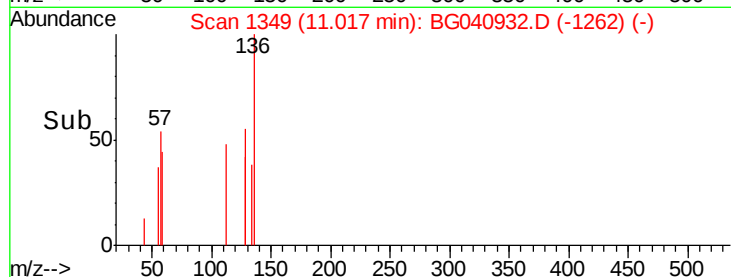
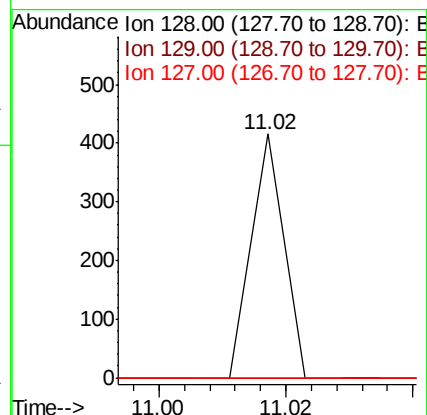
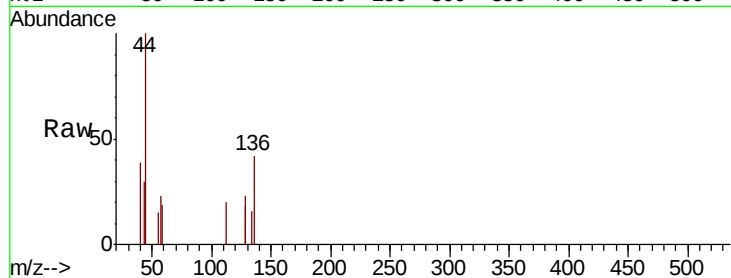




#31
Naphthalene
Concen: 0.014 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

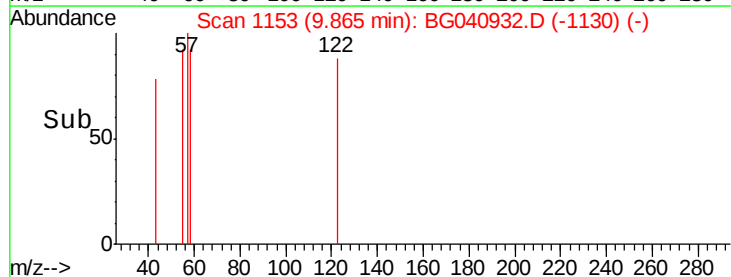
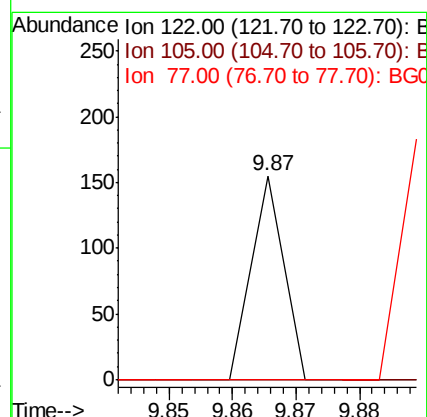
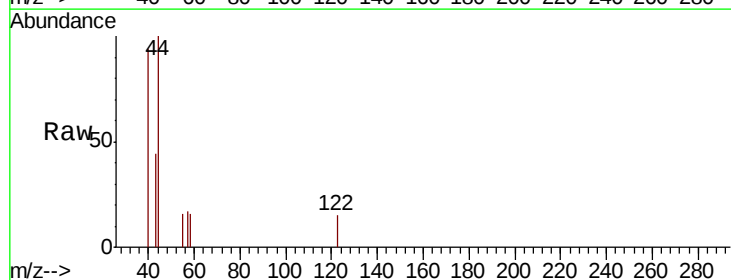
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-M

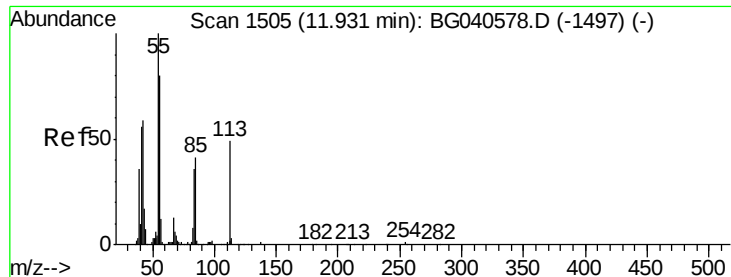
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.3	16.9#



#32
Benzoic acid
Concen: 0.027 ng
RT: 9.87 min Scan# 1153
Delta R.T. -0.40 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	110.9	150.9#
77	0.0	87.6	127.6#





#35

Caprolactam

Concen: 0.046 ng

RT: 11.87 min Scan# 1495

Delta R.T. -0.06 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

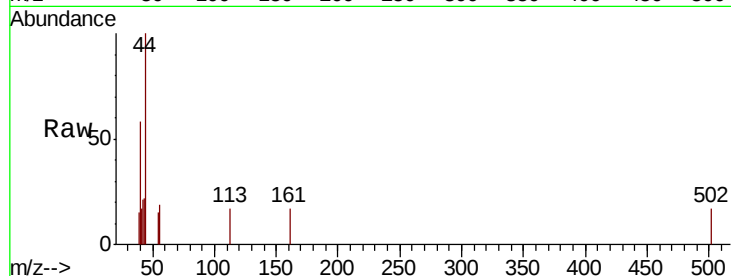
Tgt Ion:113 Resp: 63

Ion Ratio Lower Upper

113 100

55 93.3 198.6 238.6#

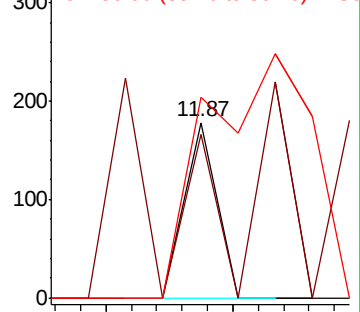
56 114.6 148.4 188.4#



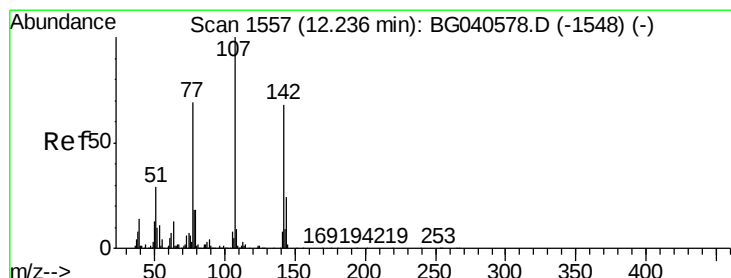
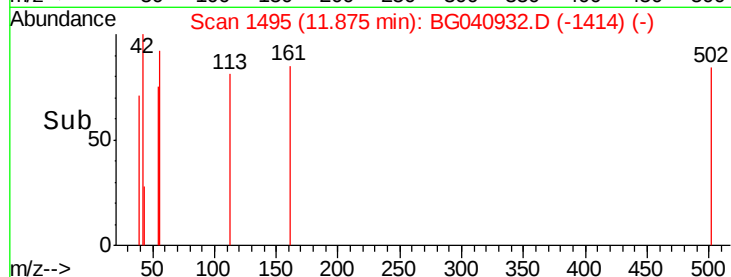
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.015 ng

RT: 12.26 min Scan# 1561

Delta R.T. 0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

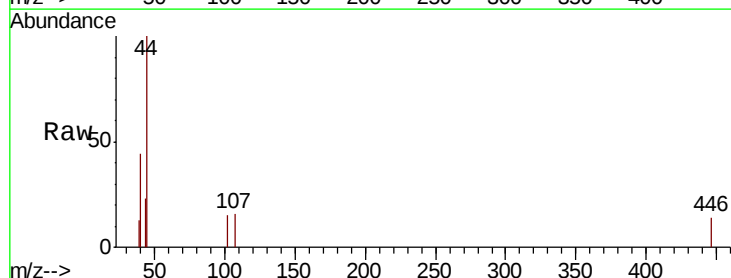
Tgt Ion:107 Resp: 66

Ion Ratio Lower Upper

107 100

144 0.0 19.3 28.9#

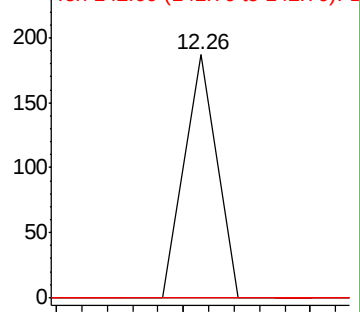
142 0.0 54.6 81.8#



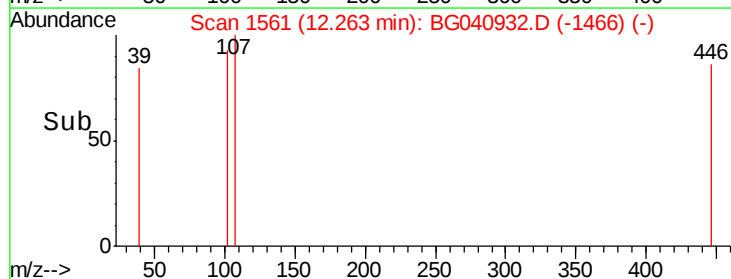
Abundance Ion 107.00 (106.70 to 107.70): E

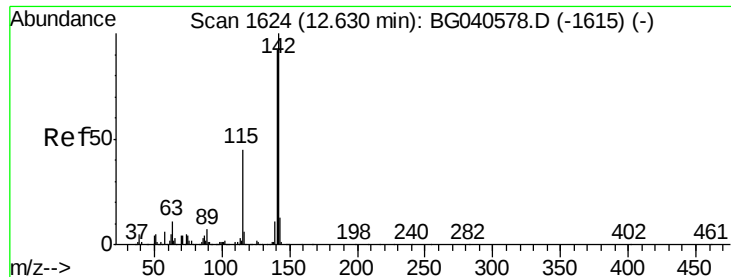
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

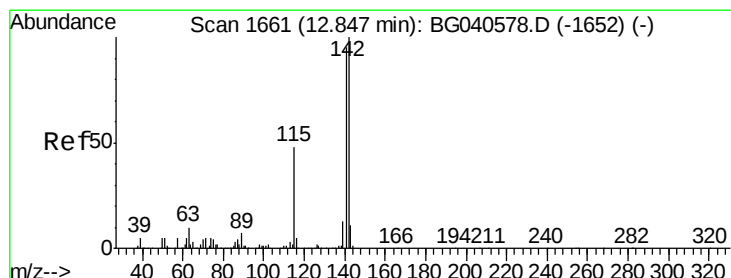
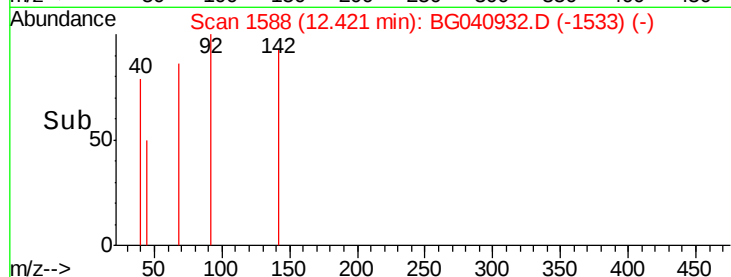
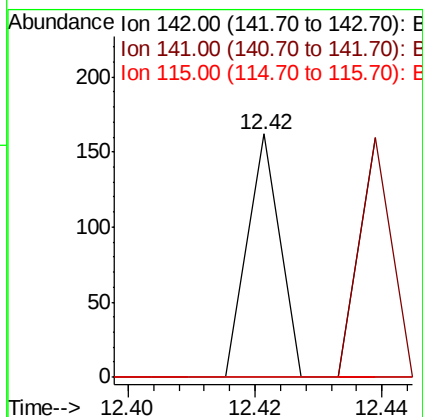
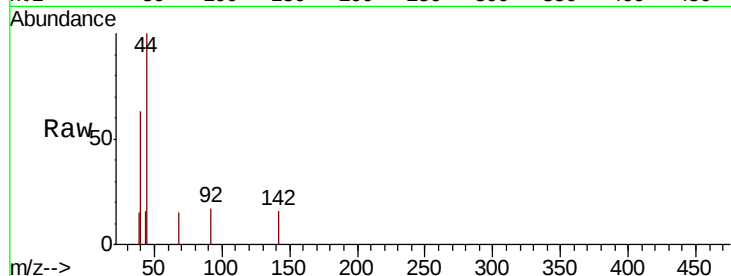




#37
 2-Methylnaphthalene
 Concen: 0.007 ng
 RT: 12.42 min Scan# 1588
 Delta R.T. -0.21 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

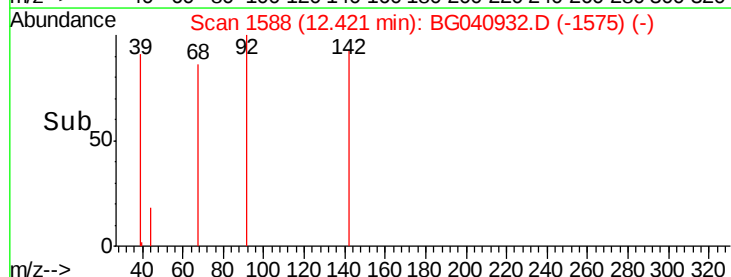
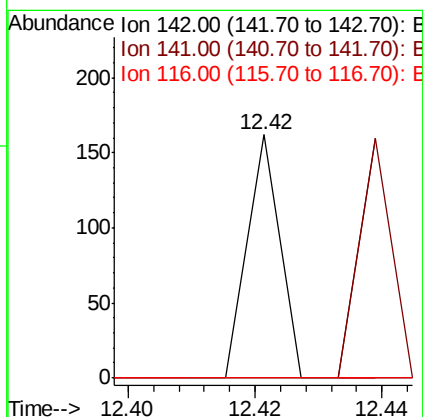
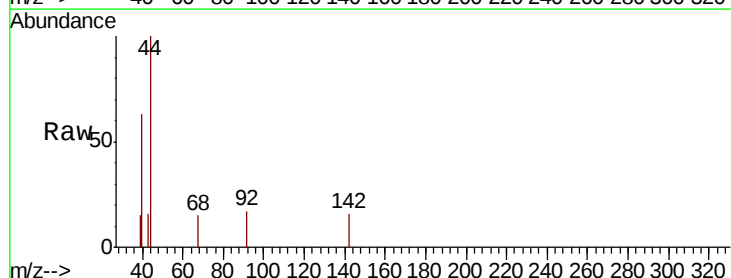
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

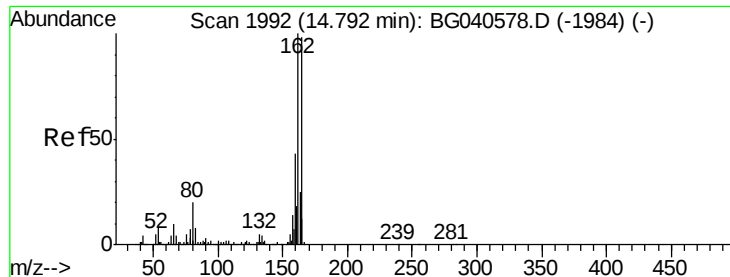
Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.4	110.2#
115	0.0	36.2	54.4#



#38
 1-Methylnaphthalene
 Concen: 0.008 ng
 RT: 12.42 min Scan# 1588
 Delta R.T. -0.43 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.9	113.9#
116	0.0	4.2	6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

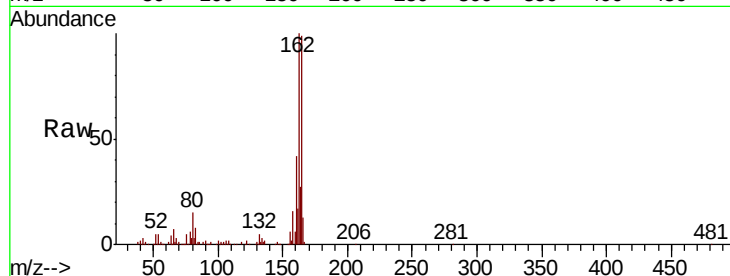
Tgt Ion:164 Resp: 162524

Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

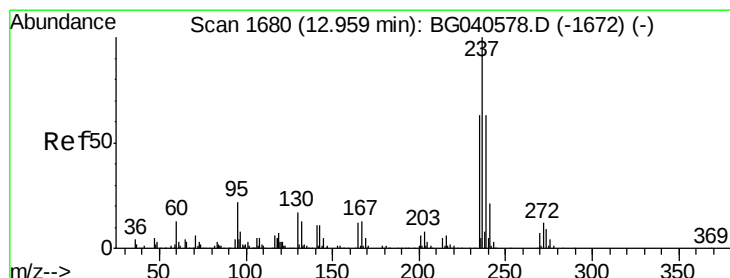
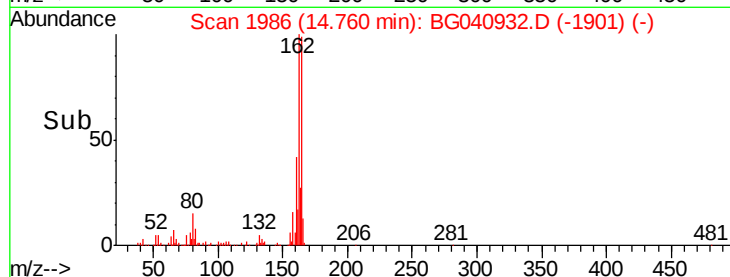
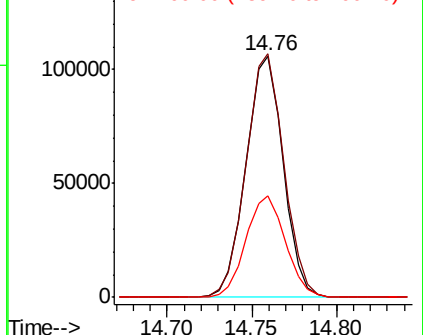
160 41.9 35.4 53.2



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



#41

Hexachlorocyclopentadiene

Concen: 0.015 ng

RT: 13.12 min Scan# 1707

Delta R.T. 0.16 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

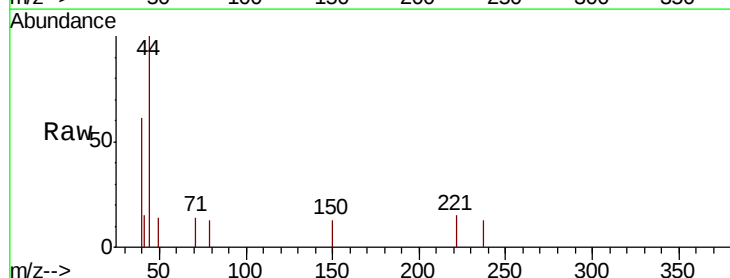
Tgt Ion:237 Resp: 55

Ion Ratio Lower Upper

237 100

235 0.0 42.5 82.5#

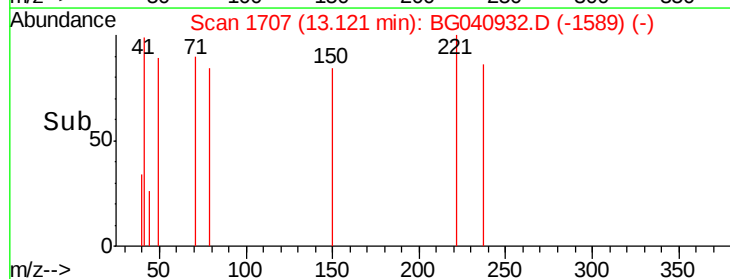
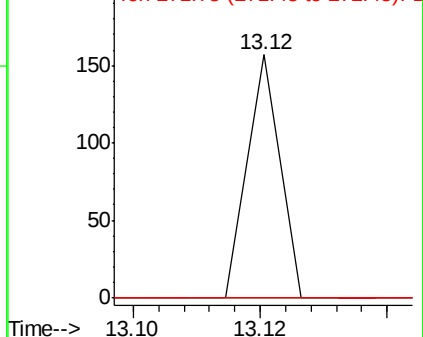
272 0.0 0.0 31.6

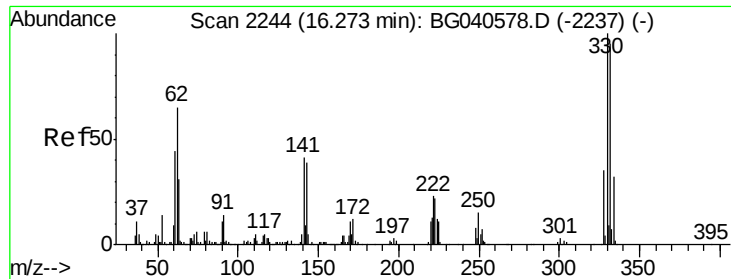


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

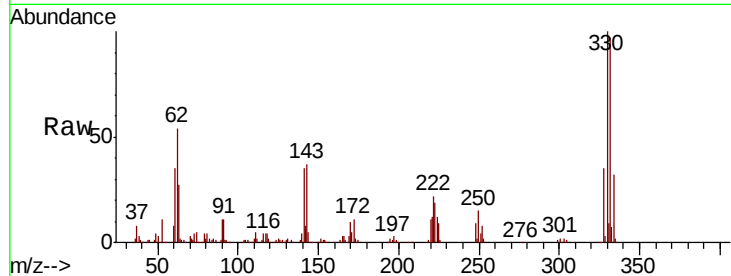




#42
 2,4,6-Tribromophenol
 Concen: 94.265 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.03 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

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

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.9	113.9
141	34.5	32.4	48.6

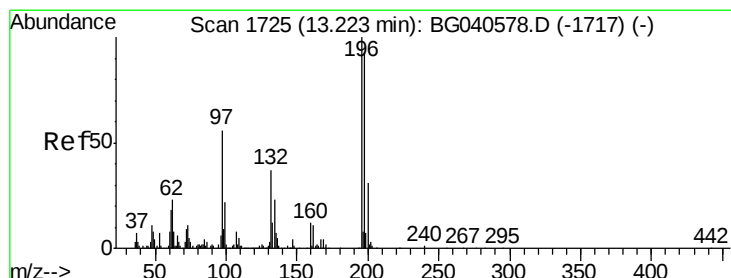
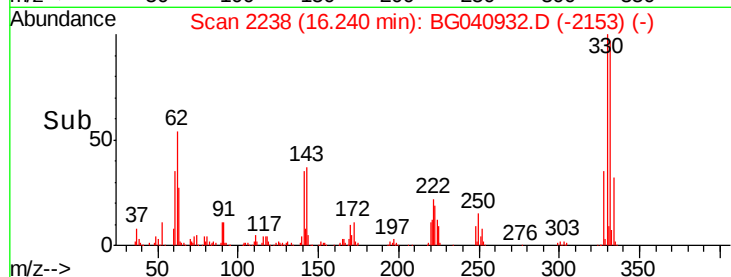
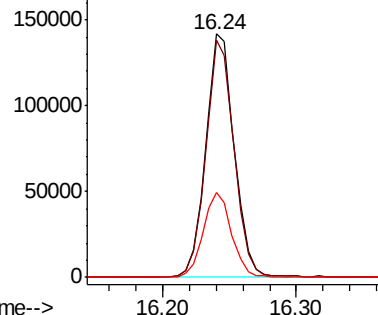


Abundance

Ion 329.80 (329.50 to 330.50): E

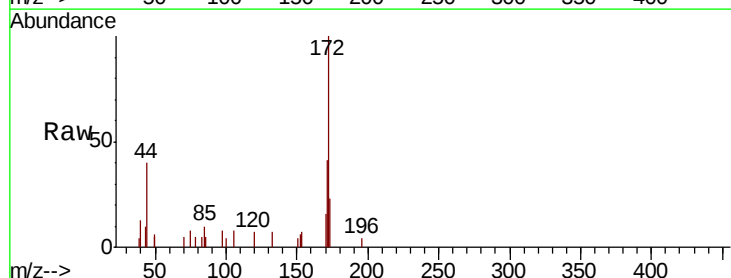
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 0.015 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. 0.19 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.8	112.2#
200	0.0	24.9	37.3#

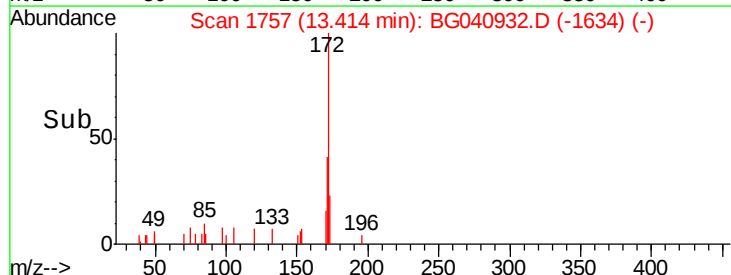
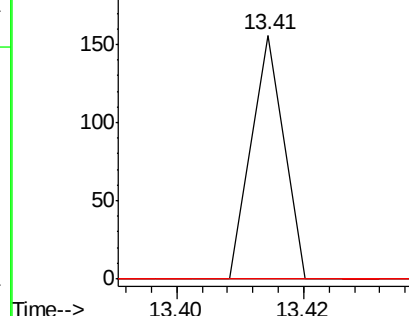


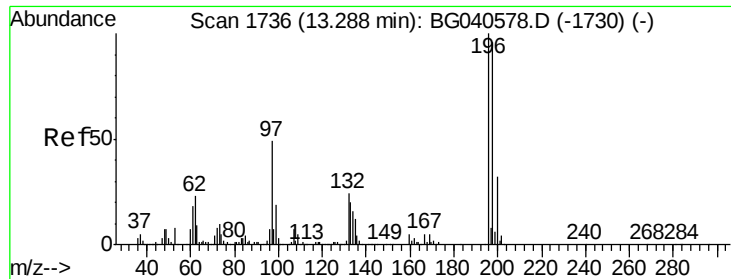
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

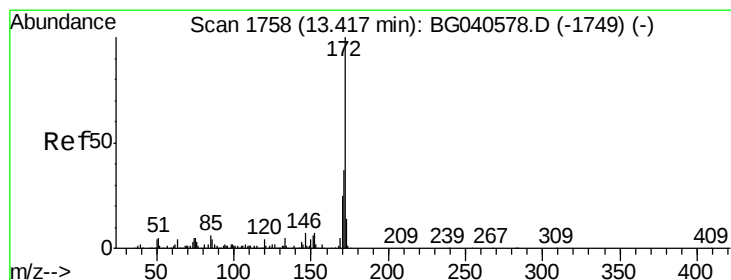
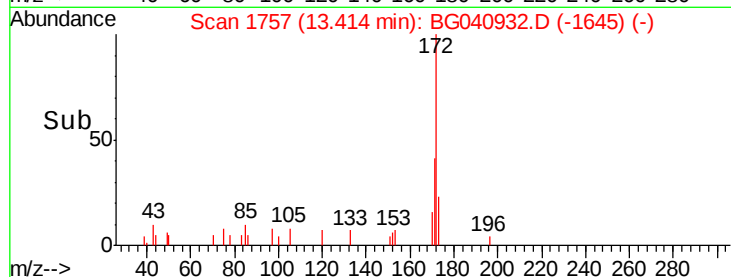
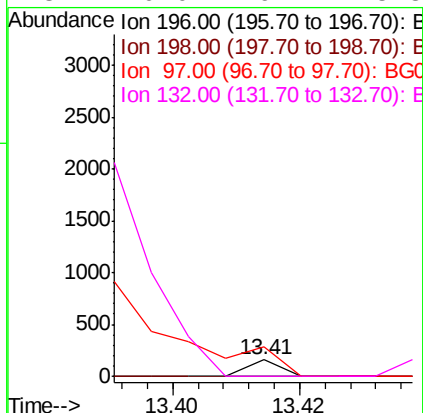
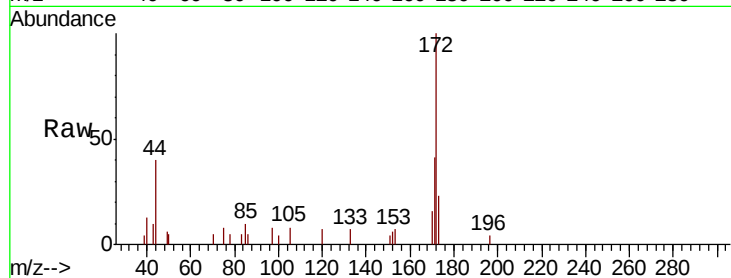




#44
 2,4,5-Trichlorophenol
 Concen: 0.014 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. 0.13 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

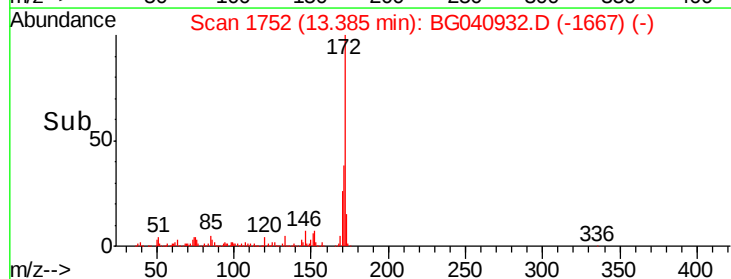
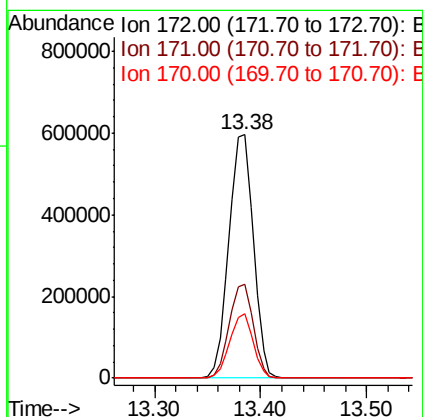
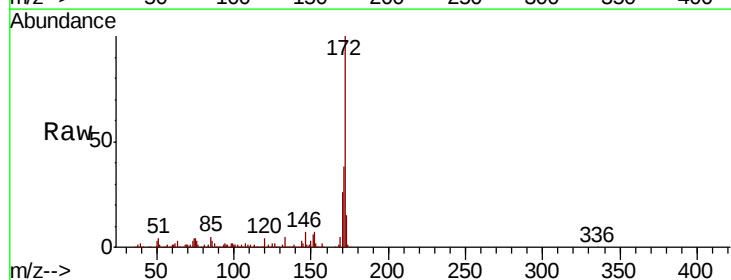
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

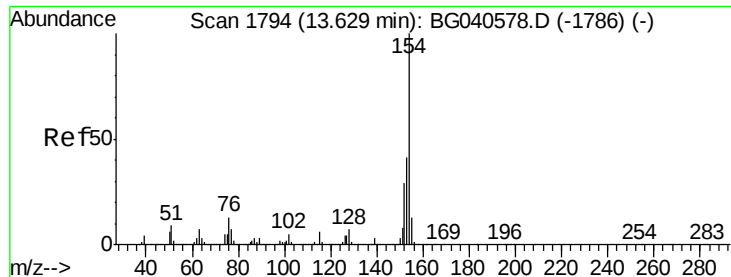
Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.6#
97	182.1	40.0	60.0#
132	0.0	19.2	28.8#



#45
 2-Fluorobiphenyl
 Concen: 84.826 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.4	44.2
170	26.4	19.9	29.9

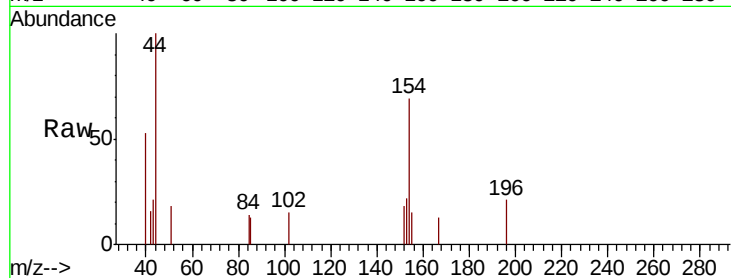




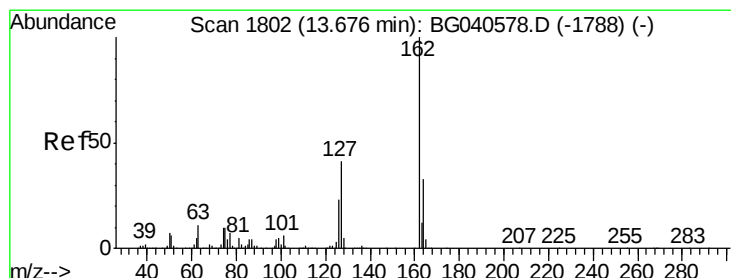
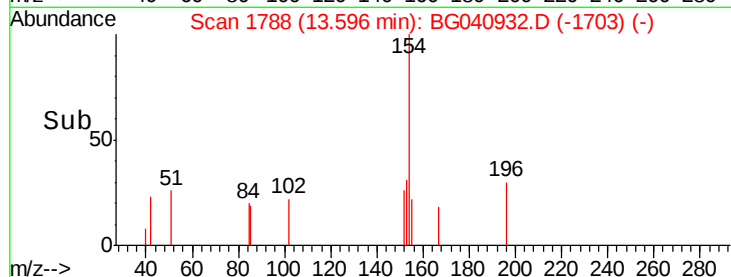
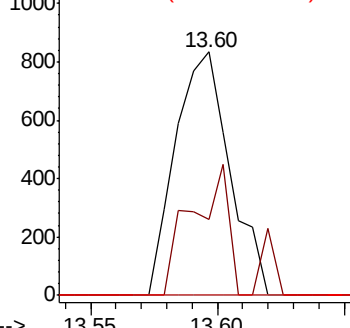
#46
 1,1'-Biphenyl
 Concen: 0.099 ng
 RT: 13.60 min Scan# 1788
 Delta R.T. -0.03 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

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

Tgt Ion:	154	Resp:	1248
Ion	Ratio	Lower	Upper
154	100		
153	31.4	20.5	60.5
76	0.0	0.0	32.5

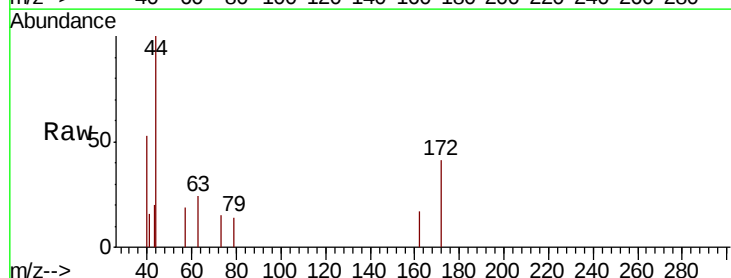


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

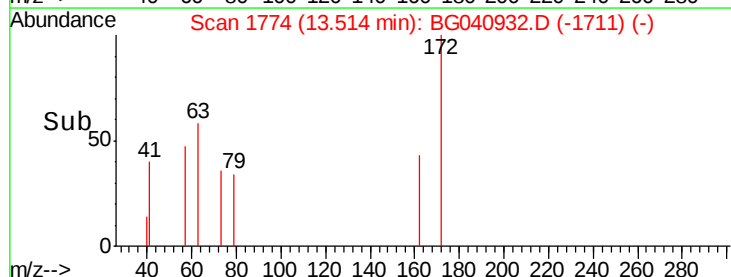
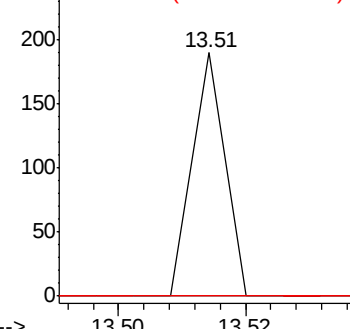


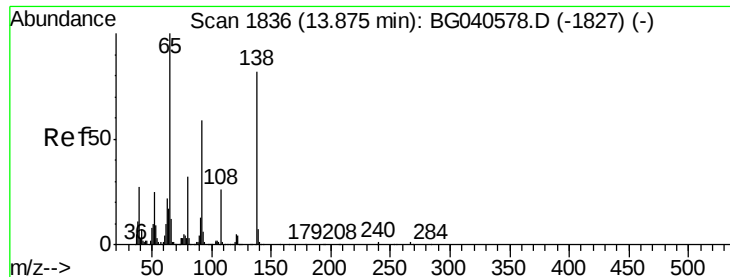
#47
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.16 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion:	162	Resp:	67
Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.0	49.4#
164	0.0	26.8	40.2#



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





#48

2-Nitroaniline

Concen: 0.157 ng

RT: 14.20 min Scan# 1891

Delta R.T. 0.33 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

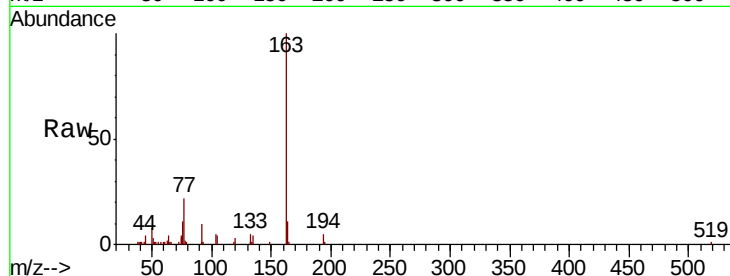
Tgt Ion: 65 Resp: 552

Ion Ratio Lower Upper

65 100

92 706.6 47.4 71.0#

138 0.0 66.1 99.1#

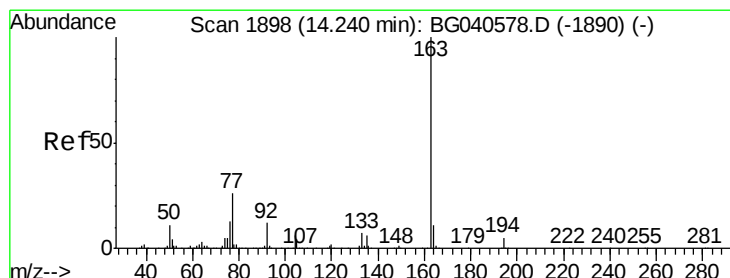
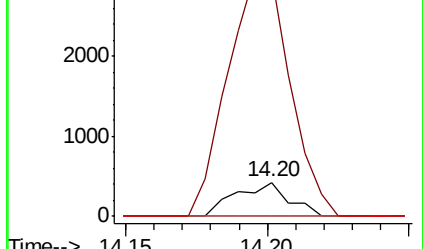
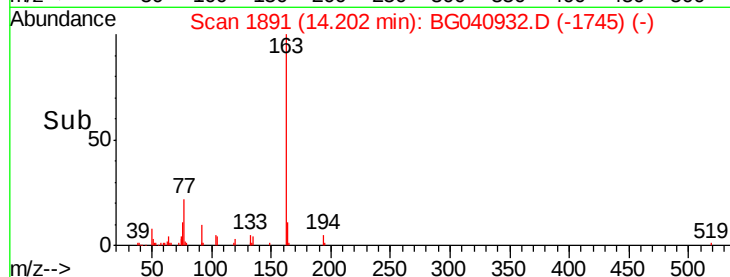


Abundance Ion 65.00 (64.70 to 65.70): BG040932.D (-1745) (-)

Ion 92.00 (91.70 to 92.70): BG040932.D (-1745) (-)

Ion 138.00 (137.70 to 138.70): BG040932.D (-1745) (-)

Time-->



#50

Dimethylphthalate

Concen: 3.382 ng

RT: 14.20 min Scan# 1890

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

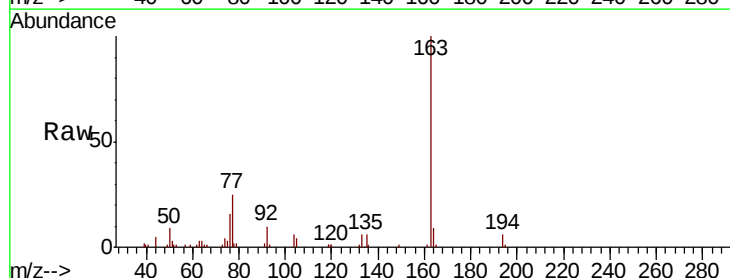
Tgt Ion: 163 Resp: 45991

Ion Ratio Lower Upper

163 100

194 6.1 3.8 5.8#

164 9.1 8.8 13.2

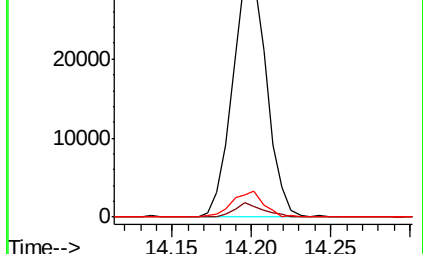
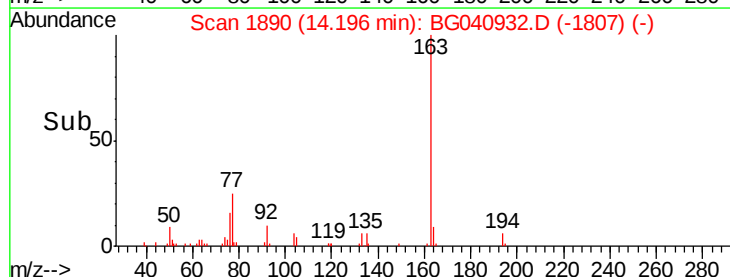


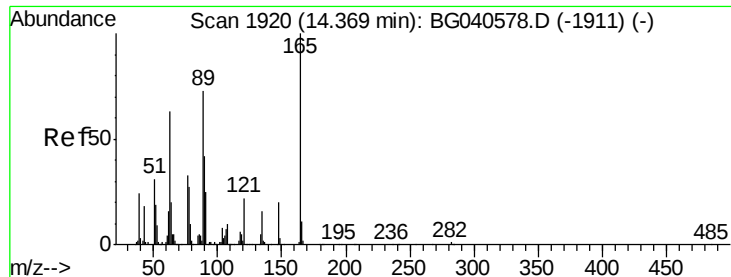
Abundance Ion 163.00 (162.70 to 163.70): BG040932.D (-1807) (-)

Ion 194.00 (193.70 to 194.70): BG040932.D (-1807) (-)

Ion 164.00 (163.70 to 164.70): BG040932.D (-1807) (-)

Time-->

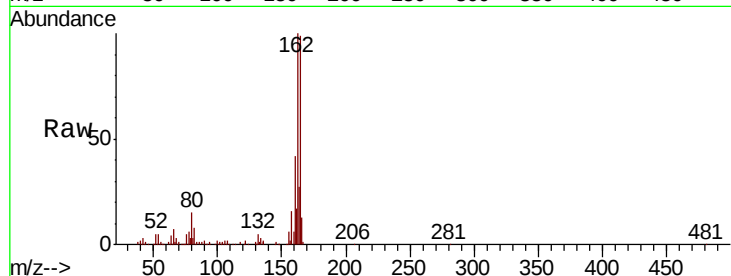




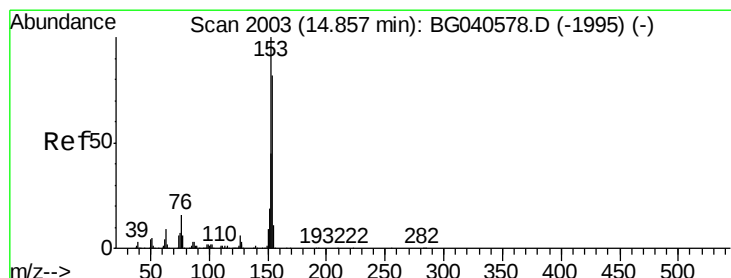
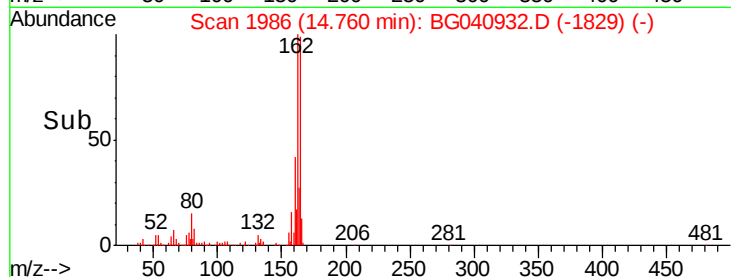
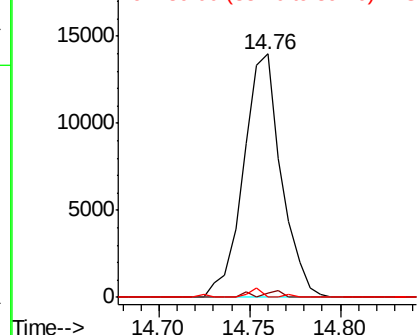
#51
 2,6-Dinitrotoluene
 Concen: 7.601 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. 0.39 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

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

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.8	61.0	91.4#
89	0.0	58.6	87.8#

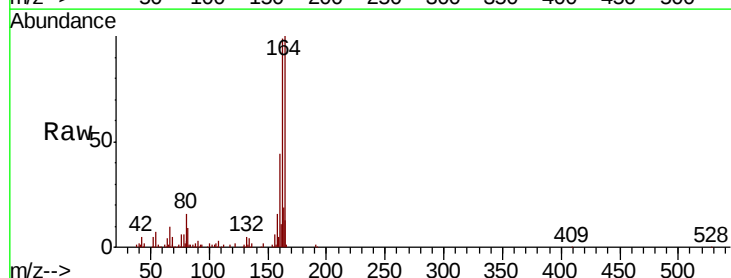


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

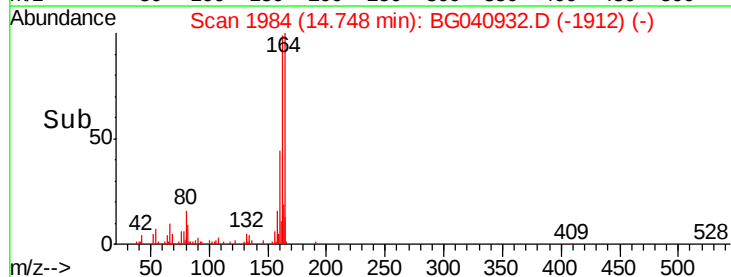
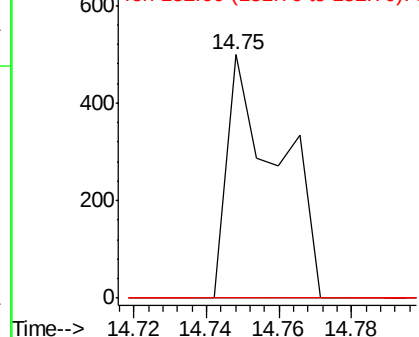


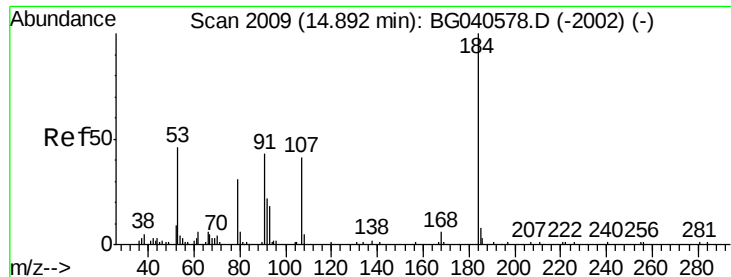
#52
 Acenaphthene
 Concen: 0.050 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.11 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt 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

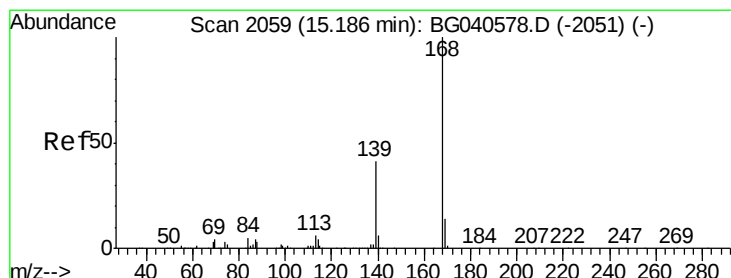
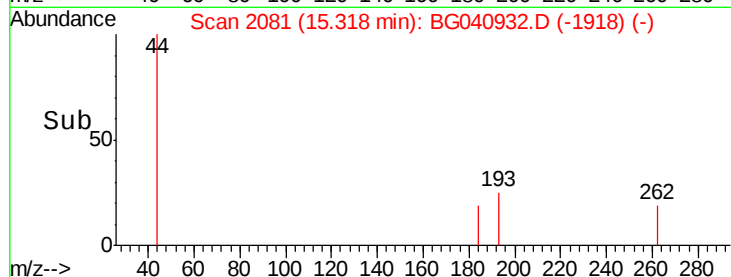
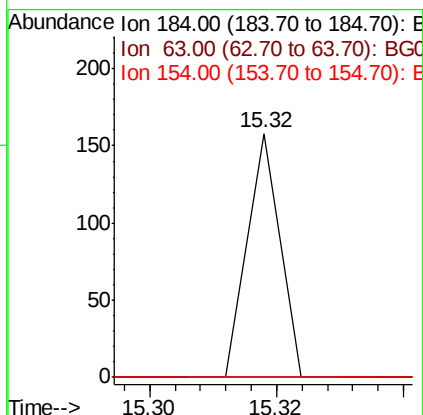
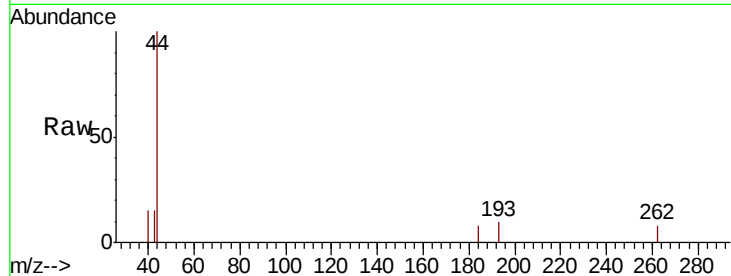




#54
2,4-Dinitrophenol
Concen: 7.049 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.43 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

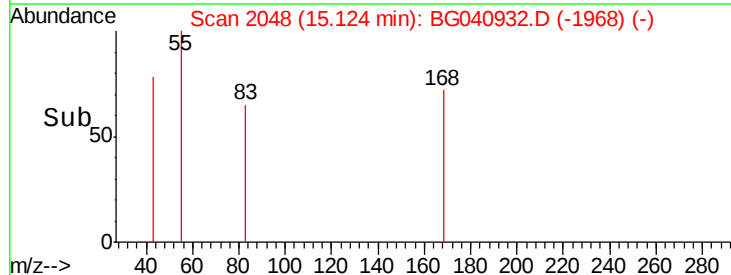
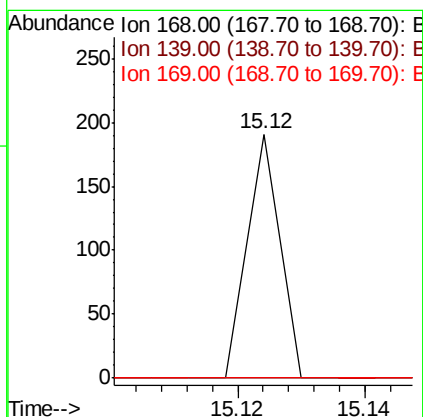
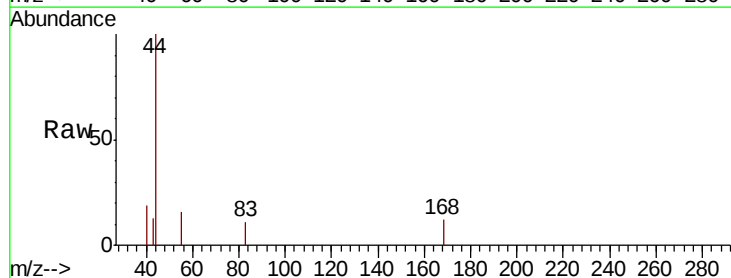
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-M

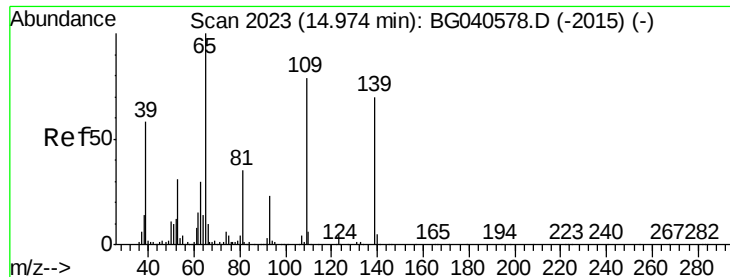
Tgt Ion:184 Resp: 56
Ion Ratio Lower Upper
184 100
63 0.0 51.8 77.6#
154 0.0 43.6 65.4#



#55
Dibenzofuran
Concen: 0.004 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.06 min
Lab File: BG040932.D
Acq: 14 May 2019 4:53

Tgt Ion:168 Resp: 67
Ion Ratio Lower Upper
168 100
139 0.0 33.0 49.4#
169 0.0 11.0 16.4#





#56

4-Nitrophenol

Concen: 0.025 ng

RT: 15.15 min Scan# 2053

Delta R.T. 0.18 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

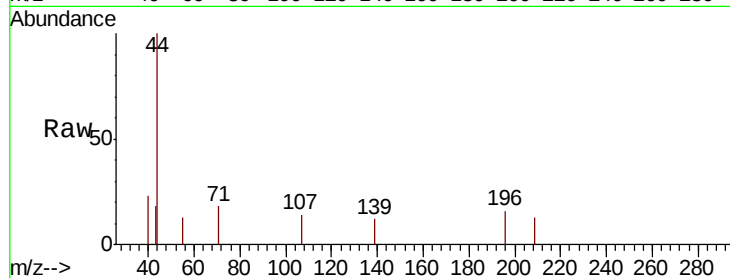
Instrument :

BNA_G

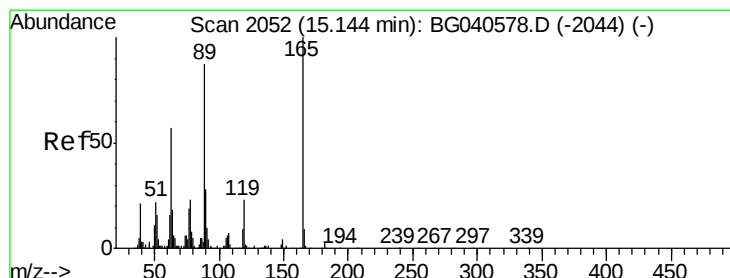
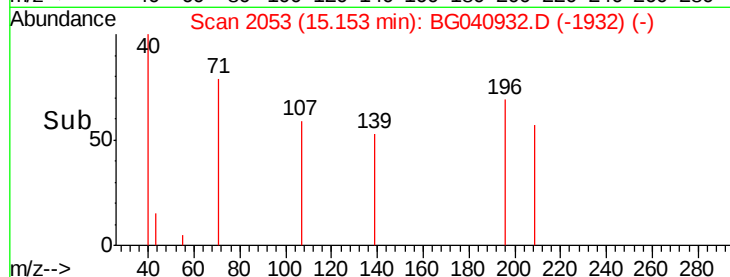
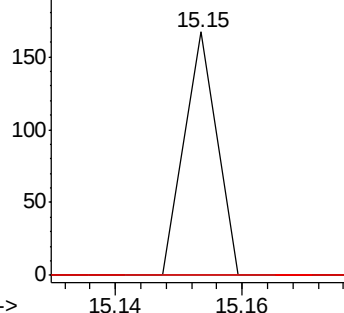
ClientSampleId :

050919-ESLT-F-U-M

Tgt Ion:	139	Resp:	59
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: 5.594 ng

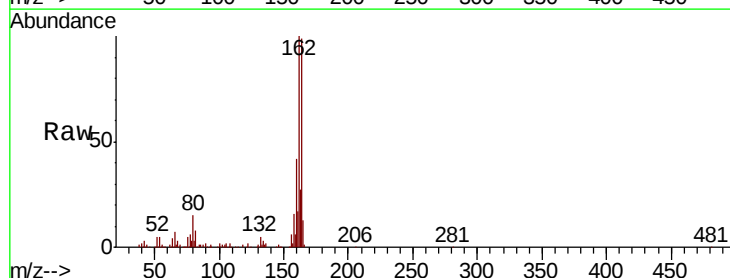
RT: 14.76 min Scan# 1986

Delta R.T. -0.38 min

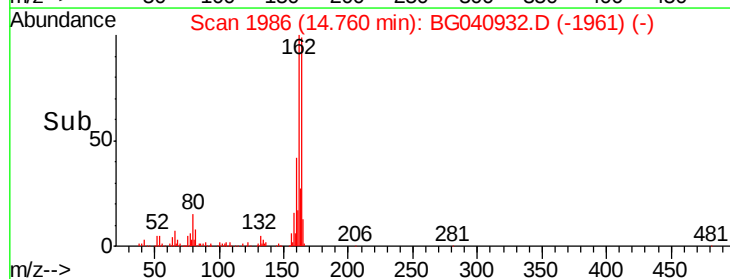
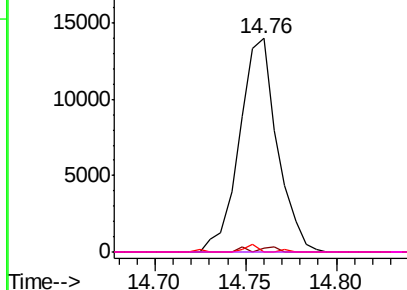
Lab File: BG040932.D

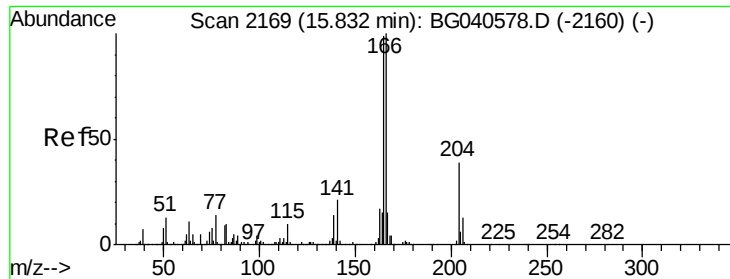
Acq: 14 May 2019 4:53

Tgt Ion:	165	Resp:	20173
Ion	Ratio	Lower	Upper
165	100		
63	1.8	45.8	68.8#
89	0.0	69.4	104.2#
182	0.0	2.2	3.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 0.451 ng

RT: 16.24 min Scan# 2238

Delta R.T. 0.41 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

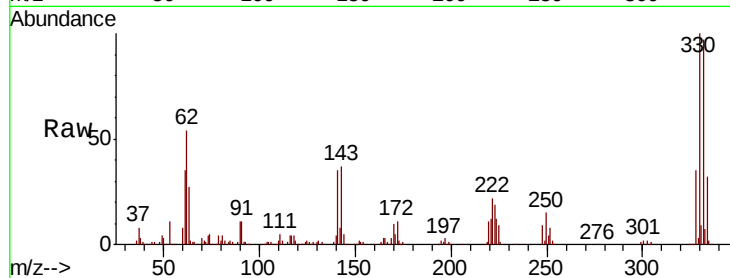
Tgt Ion:166 Resp: 5823

Ion Ratio Lower Upper

166 100

165 118.4 79.6 119.4

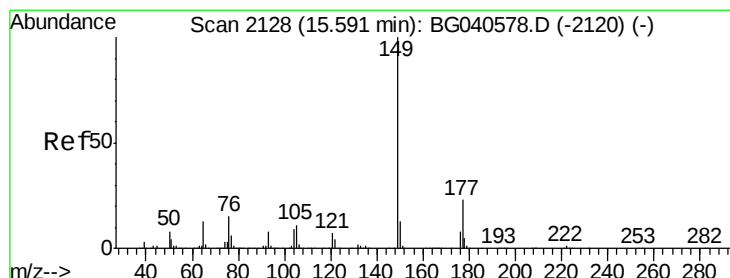
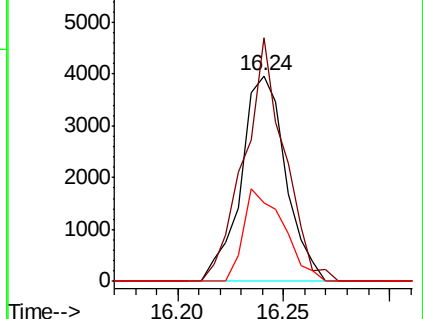
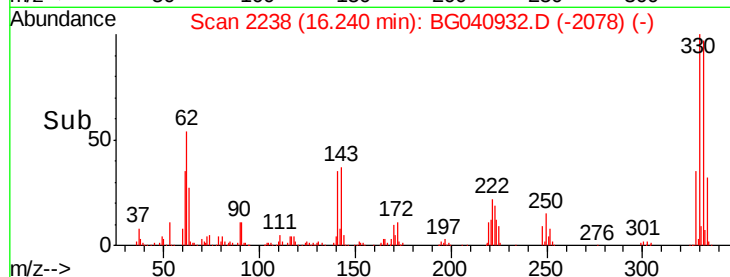
167 38.4 12.2 18.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.073 ng

RT: 15.55 min Scan# 2120

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

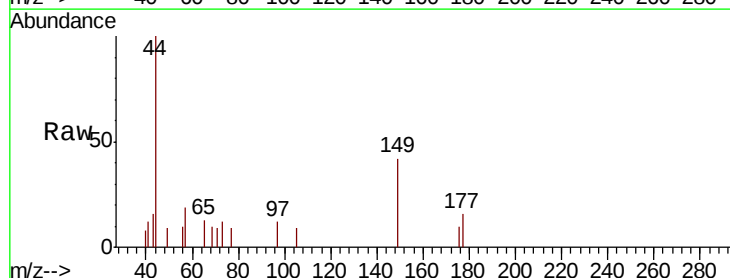
Tgt Ion:149 Resp: 1043

Ion Ratio Lower Upper

149 100

177 38.8 18.5 27.7#

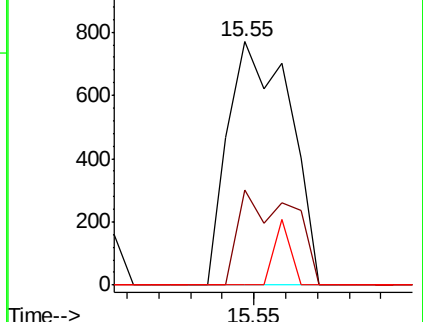
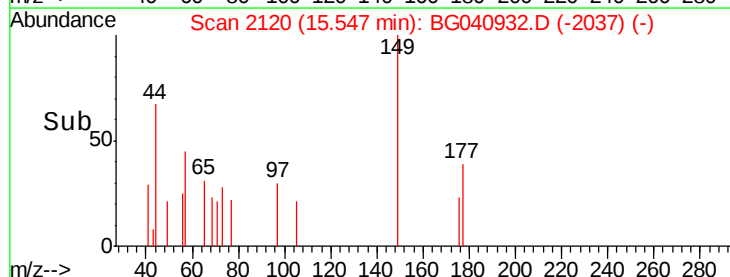
150 0.0 10.2 15.4#

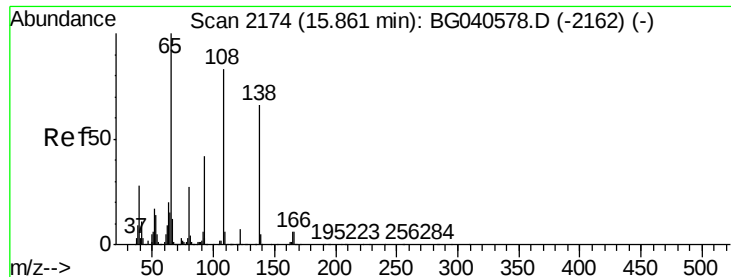


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.026 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.38 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

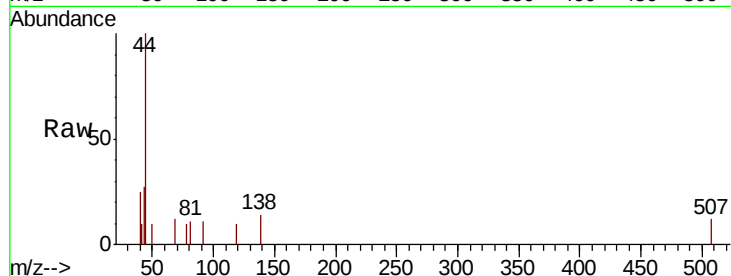
Tgt Ion: 138 Resp: 78

Ion Ratio Lower Upper

138 100

92 0.0 43.9 83.9#

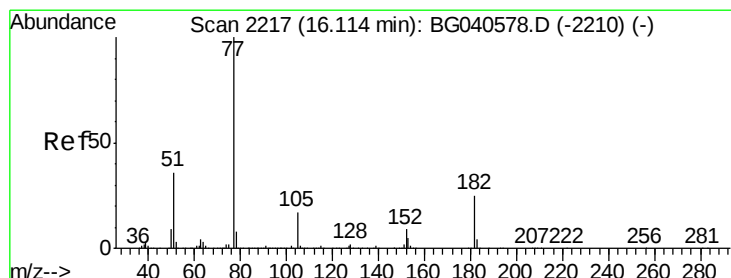
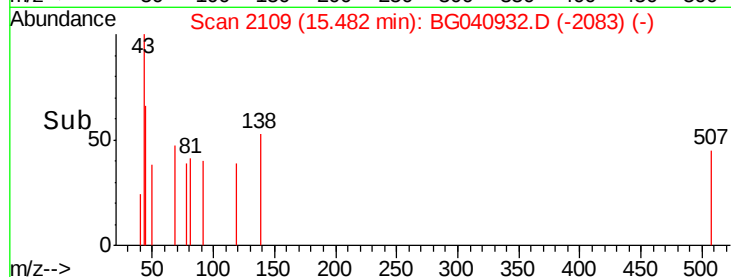
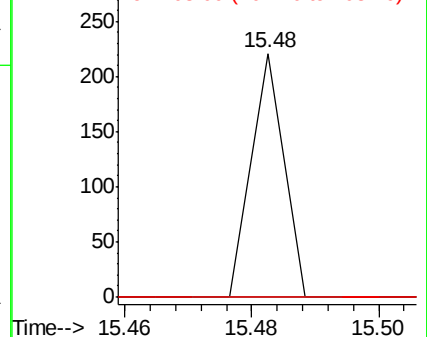
108 0.0 106.5 146.5#



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



#63

Azobenzene

Concen: 0.004 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.02 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Tgt Ion: 77 Resp: 56

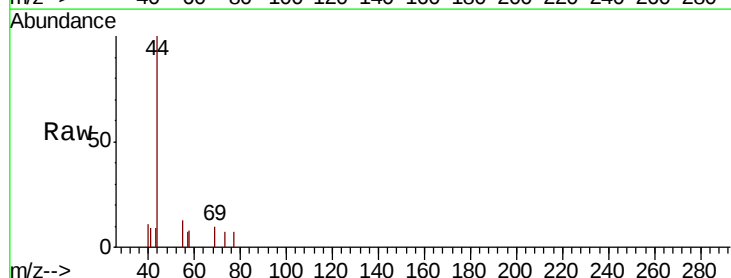
Ion Ratio Lower Upper

77 100

182 0.0 5.0 45.0#

105 0.0 0.0 37.6

51 0.0 16.3 56.3#

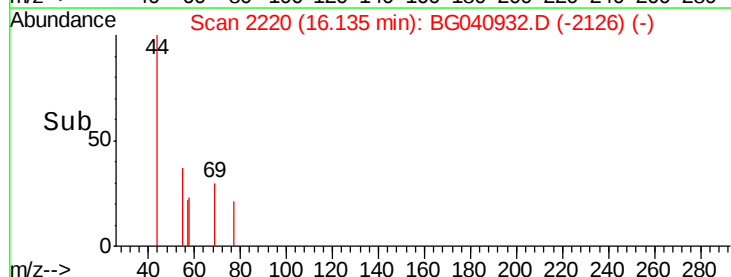
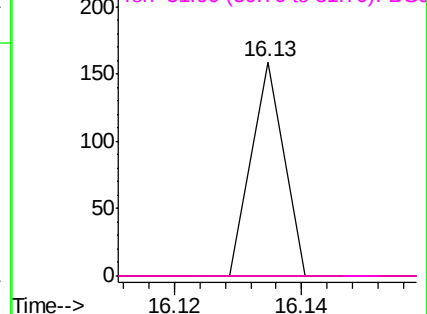


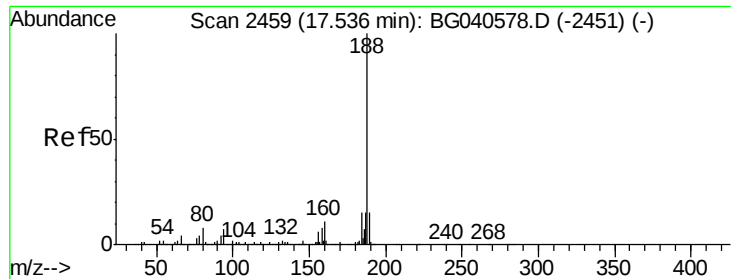
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

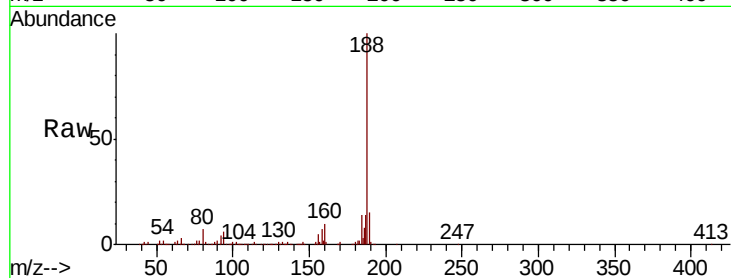
Tgt Ion:188 Resp: 412823

Ion Ratio Lower Upper

188 100

94 6.1 5.6 8.4

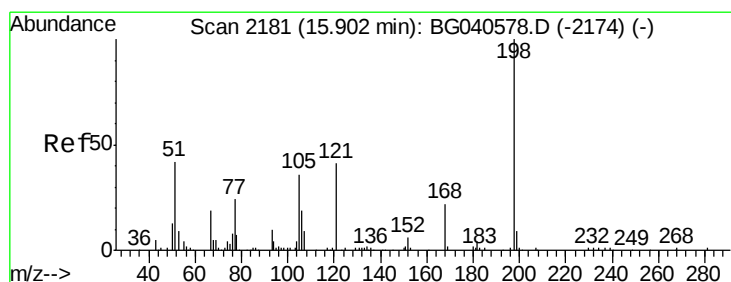
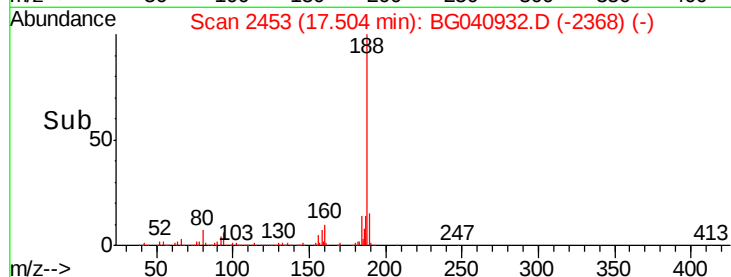
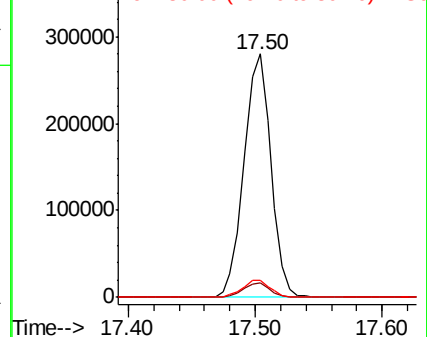
80 6.9 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 7.126 ng

RT: 15.58 min Scan# 2125

Delta R.T. -0.33 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

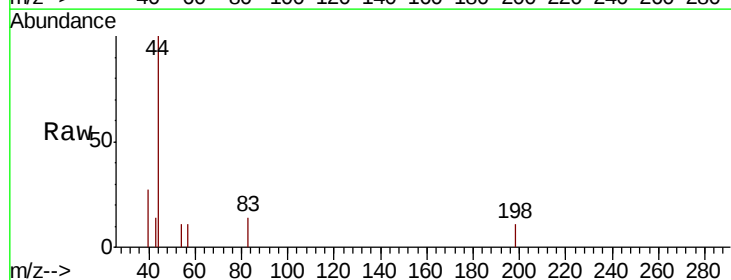
Tgt Ion:198 Resp: 60

Ion Ratio Lower Upper

198 100

51 0.0 35.9 75.9#

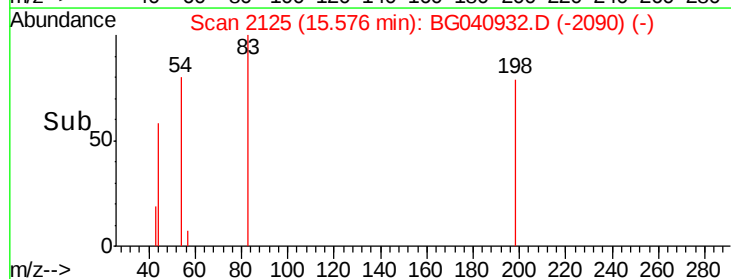
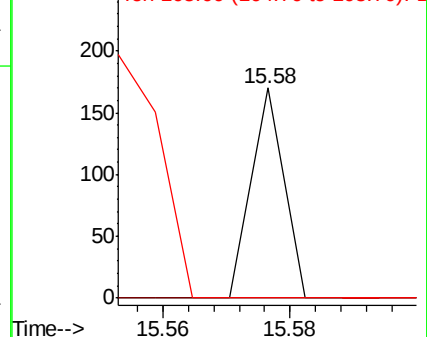
105 0.0 21.2 61.2#

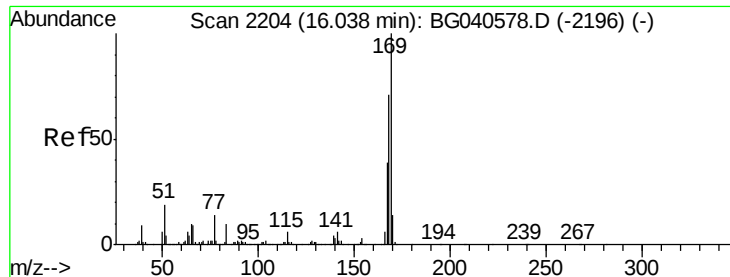


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

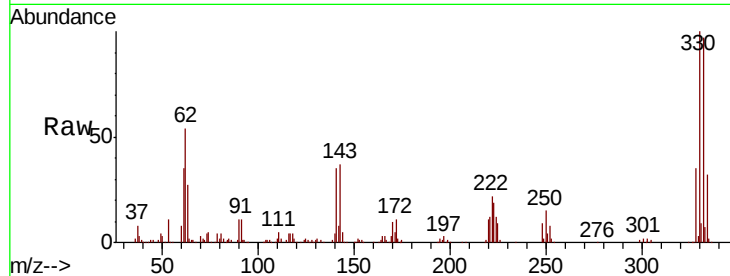




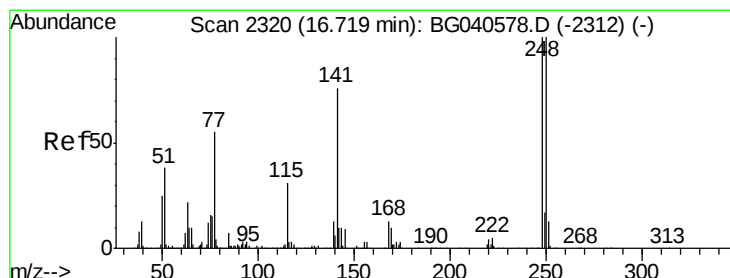
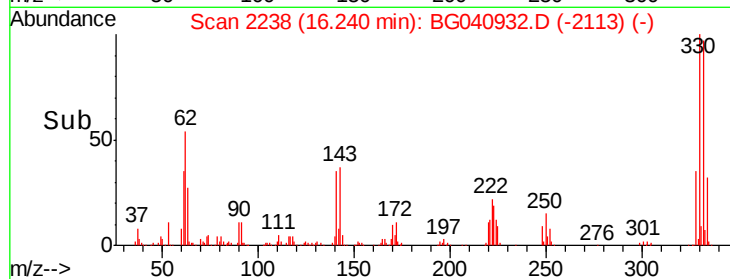
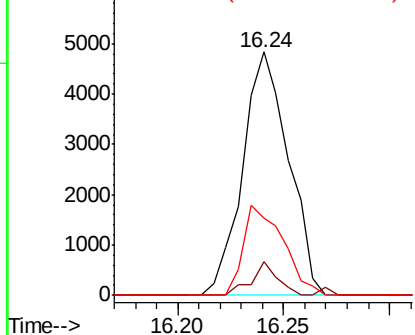
#66
 n-Nitrosodiphenylamine
 Concen: 0.602 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. 0.20 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

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

Tgt Ion:169 Resp: 7308
 Ion Ratio Lower Upper
 169 100
 168 13.6 56.8 85.2#
 167 31.5 31.4 47.0

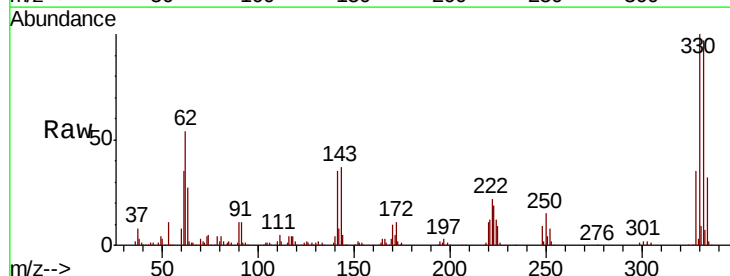


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

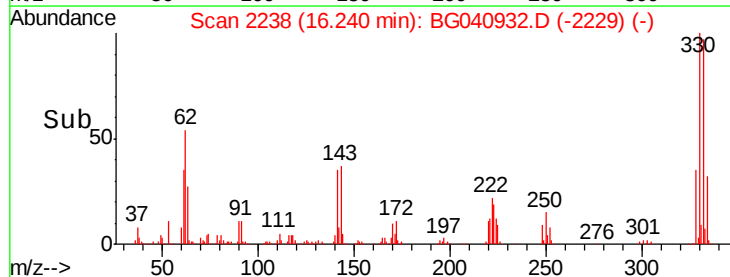
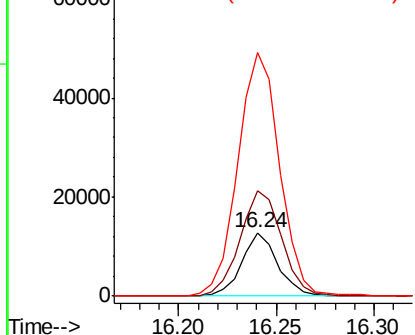


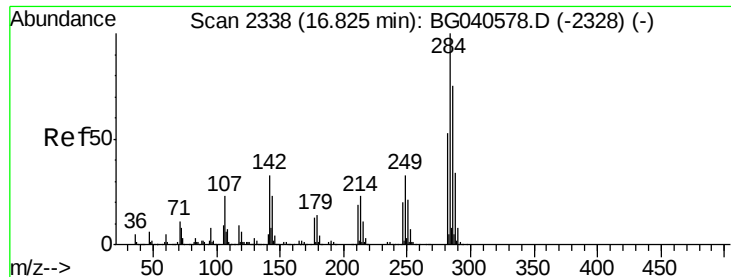
#67
 4-Bromophenyl-phenylether
 Concen: 3.163 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.48 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion:248 Resp: 16267
 Ion Ratio Lower Upper
 248 100
 250 167.6 79.8 119.6#
 141 385.7 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





#68

Hexachlorobenzene

Concen: 0.013 ng

RT: 16.53 min Scan# 2287

Delta R.T. -0.30 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

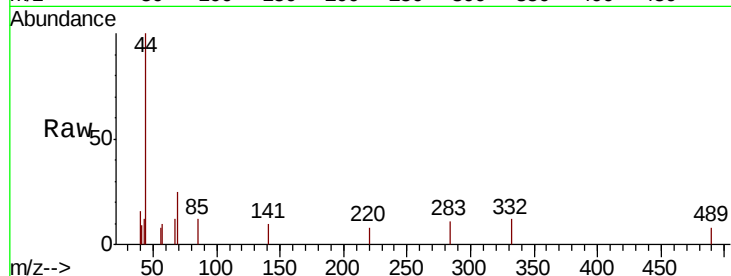
Tgt Ion:284 Resp: 71

Ion Ratio Lower Upper

284 100

142 0.0 26.6 40.0#

249 0.0 26.0 39.0#



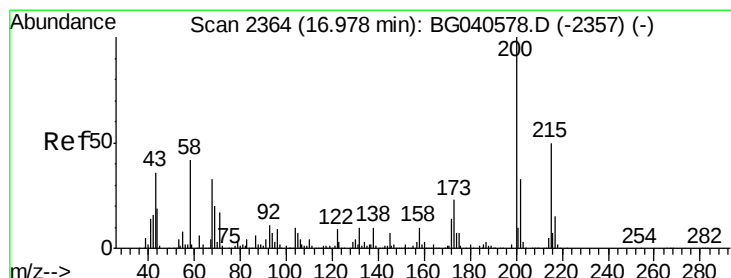
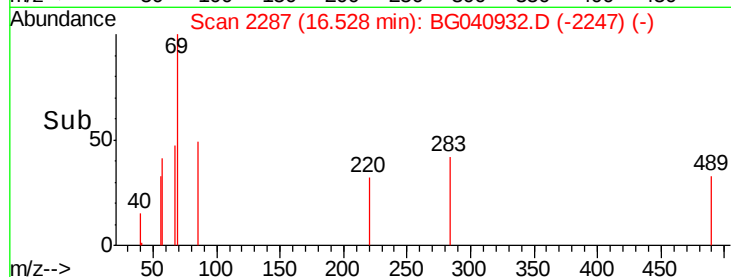
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.53

Time-->



#69

Atrazine

Concen: 0.013 ng

RT: 16.80 min Scan# 2333

Delta R.T. -0.18 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

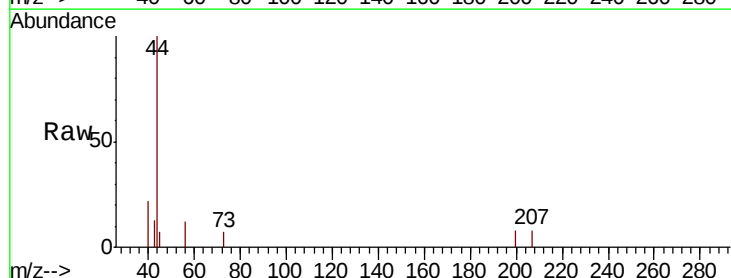
Tgt Ion:200 Resp: 62

Ion Ratio Lower Upper

200 100

173 0.0 2.8 42.8#

215 0.0 30.2 70.2#



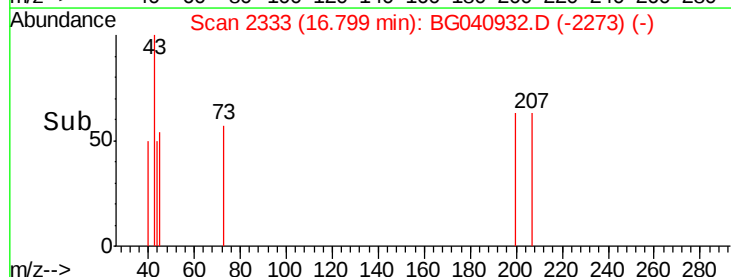
Abundance Ion 200.00 (199.70 to 200.70): E

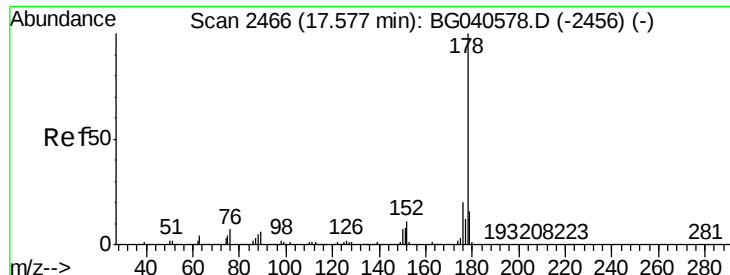
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

16.80

Time-->





#71

Phenanthrene

Concen: 0.019 ng

RT: 17.56 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

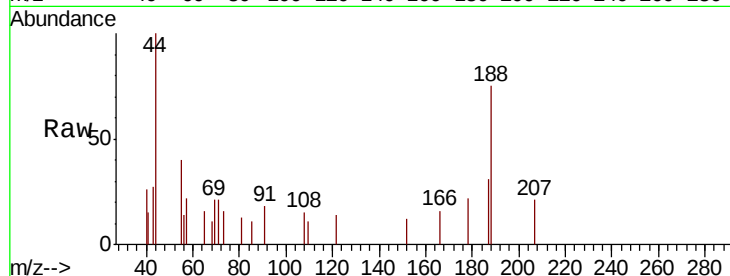
Tgt Ion:178 Resp: 421

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.6#

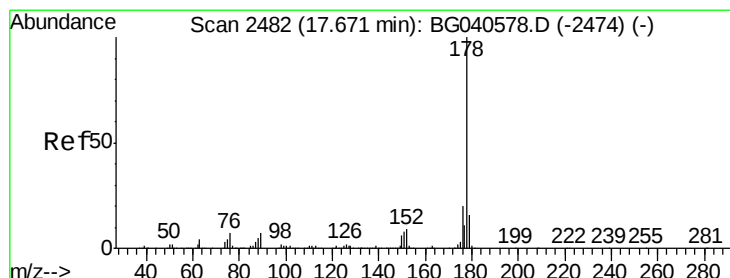
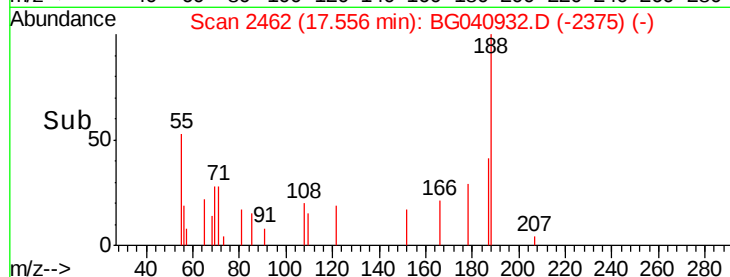
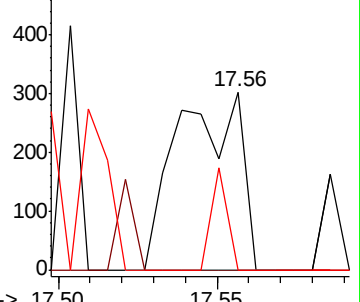
179 0.0 12.6 18.8#



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: 17.59 min Scan# 2467

Delta R.T. -0.09 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

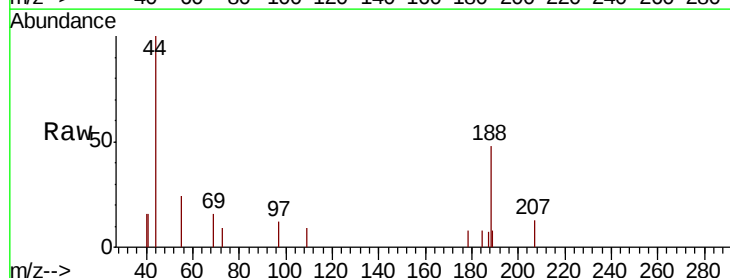
Tgt Ion:178 Resp: 57

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

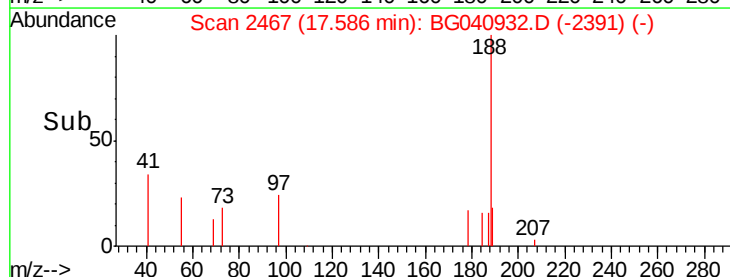
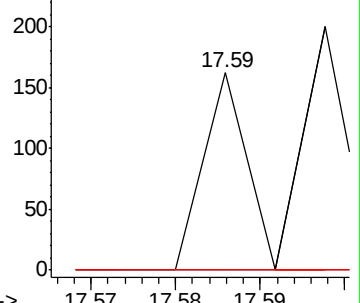
179 0.0 12.9 19.3#

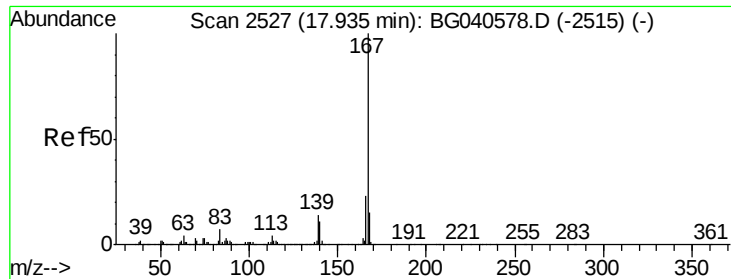


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

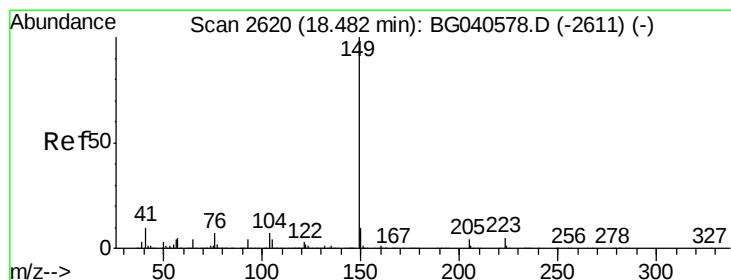
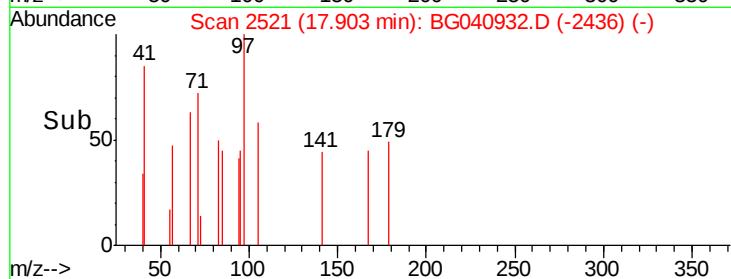
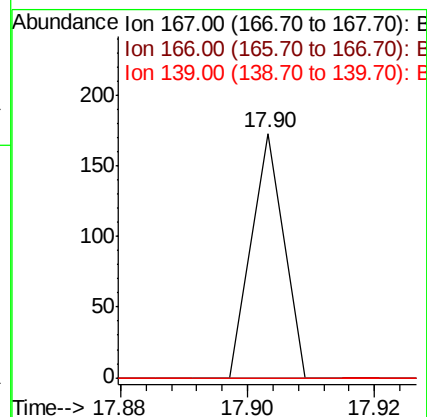
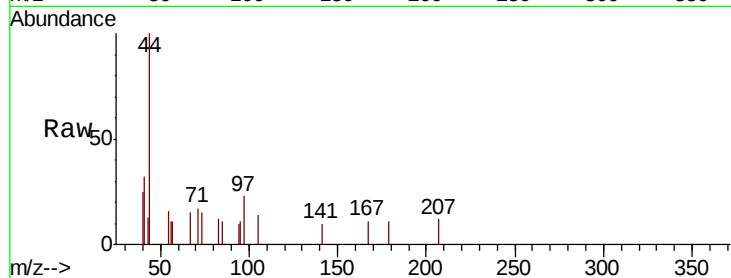




#73
 Carbazole
 Concen: 0.003 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.03 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

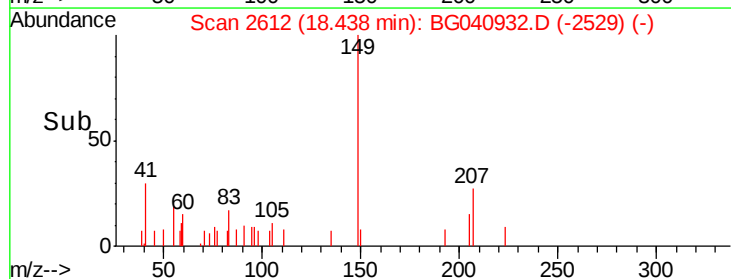
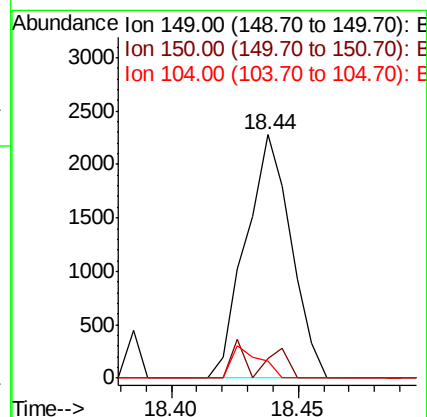
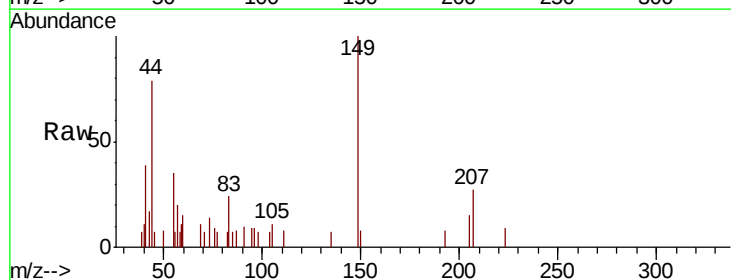
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-M

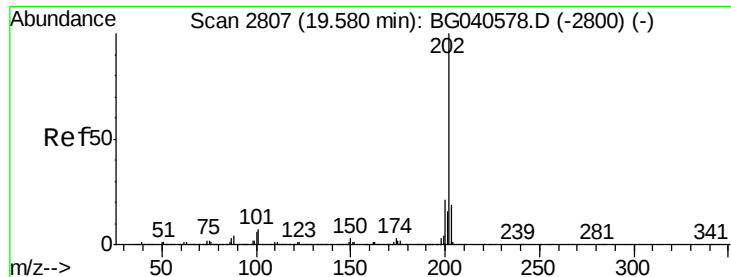
Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	11.4	17.0#



#74
 Di-n-butylphthalate
 Concen: 0.116 ng
 RT: 18.44 min Scan# 2612
 Delta R.T. -0.04 min
 Lab File: BG040932.D
 Acq: 14 May 2019 4:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	7.9	8.2	12.2#
104	7.3	5.4	8.2





#75

Fluoranthene

Concen: 0.015 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

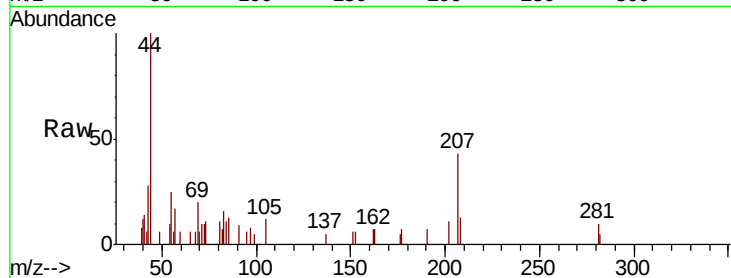
Tgt Ion:202 Resp: 420

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.5

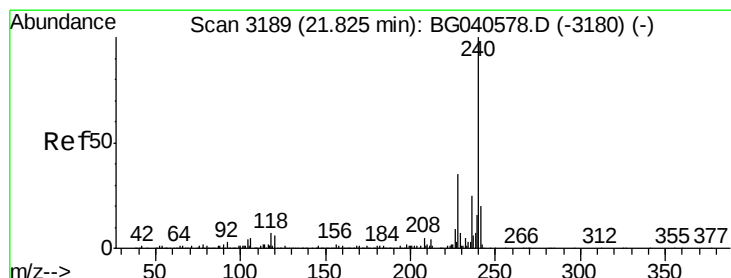
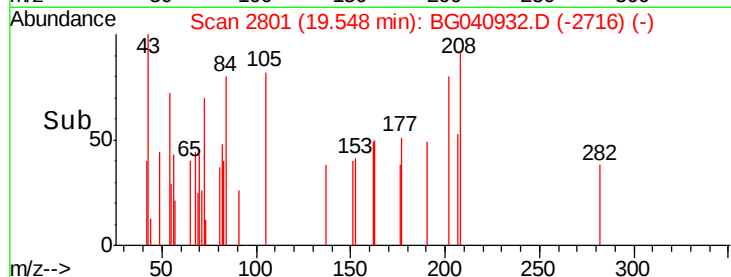
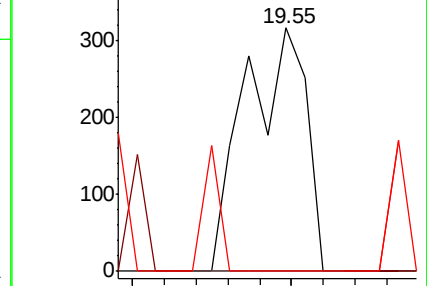
203 0.0 0.0 39.3



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# 3181

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

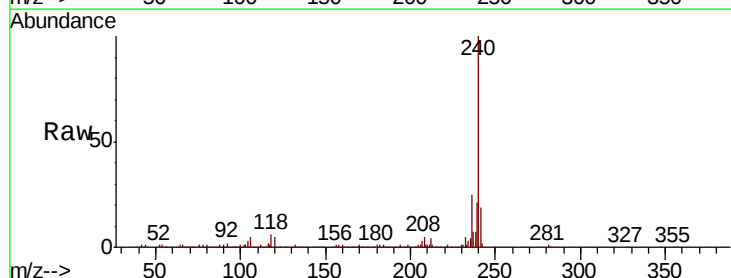
Tgt Ion:240 Resp: 403626

Ion Ratio Lower Upper

240 100

120 5.3 5.0 7.6

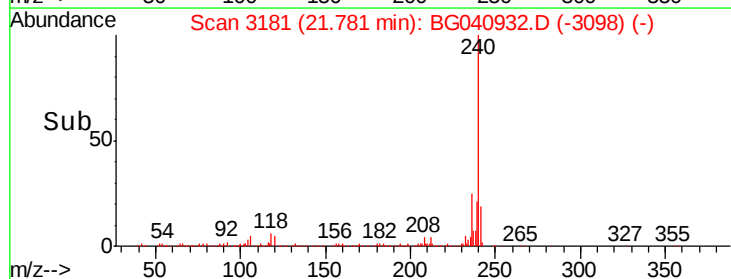
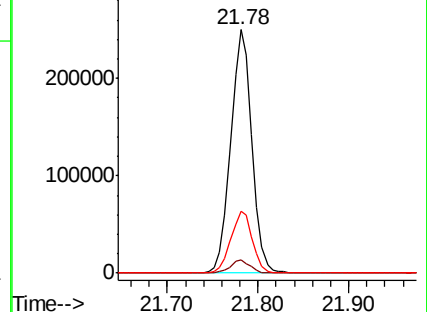
236 25.4 20.3 30.5

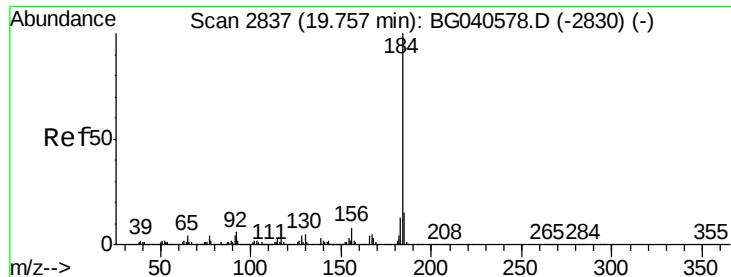


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.498 ng

RT: 20.10 min Scan# 2895

Delta R.T. 0.34 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

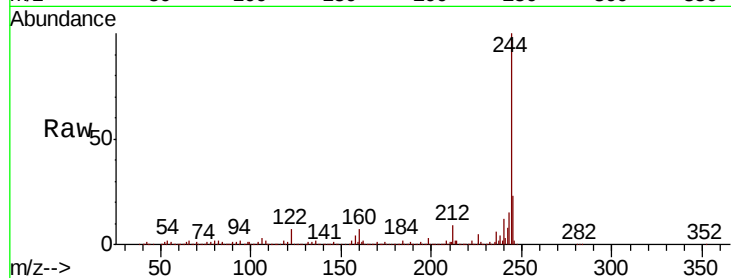
Tgt Ion:184 Resp: 27605

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.8

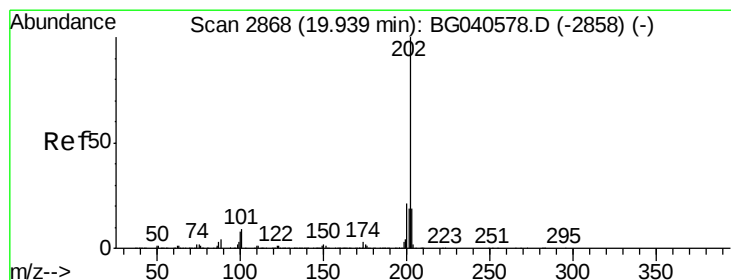
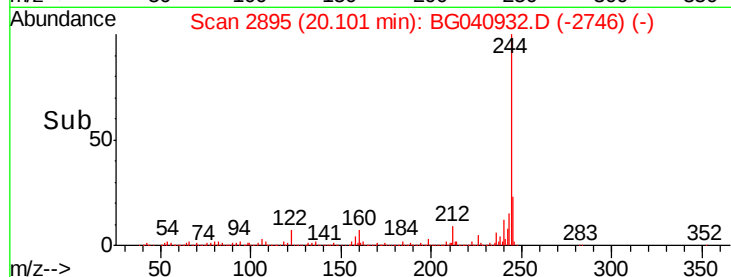
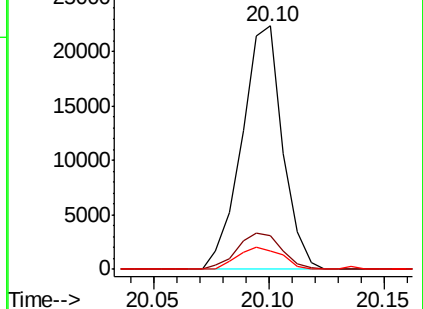
183 7.5 10.2 15.2#



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: 0.023 ng

RT: 19.91 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

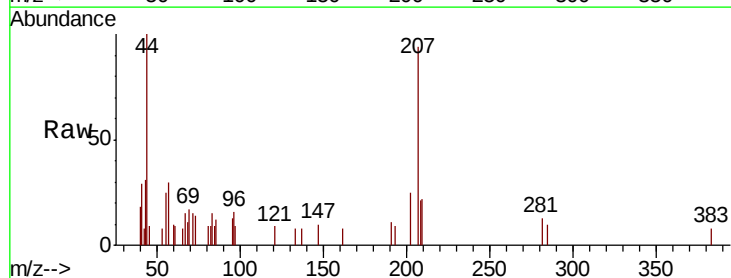
Tgt Ion:202 Resp: 570

Ion Ratio Lower Upper

202 100

200 0.0 17.2 25.8#

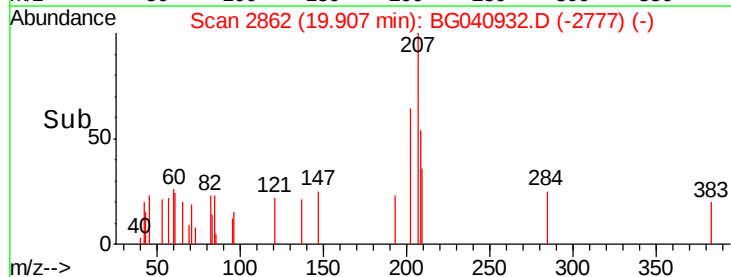
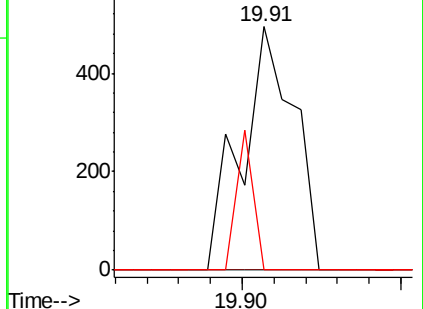
203 0.0 15.0 22.4#

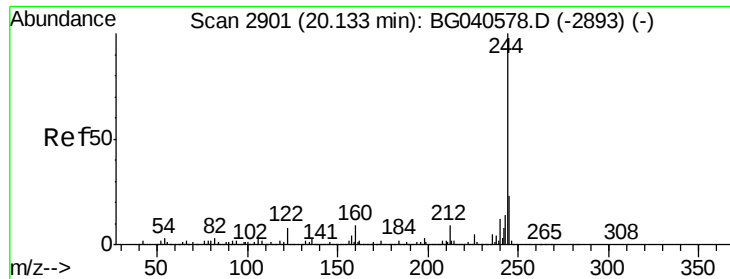


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.179 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

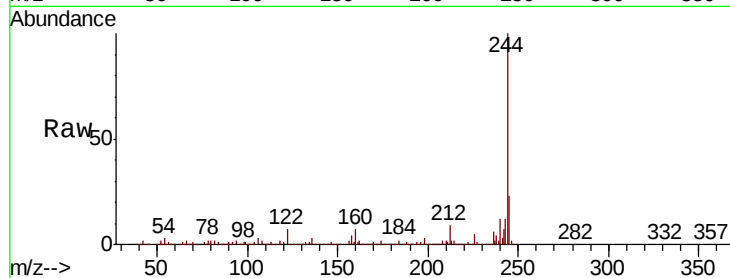
Tgt Ion:244 Resp: 1642958

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

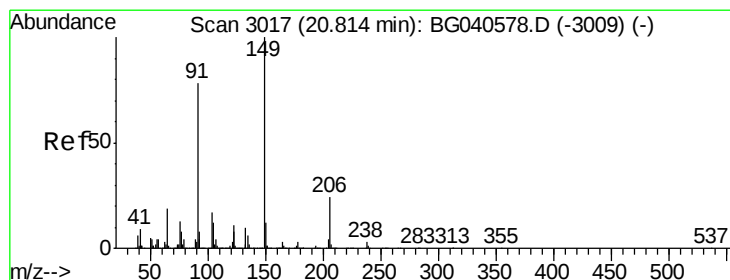
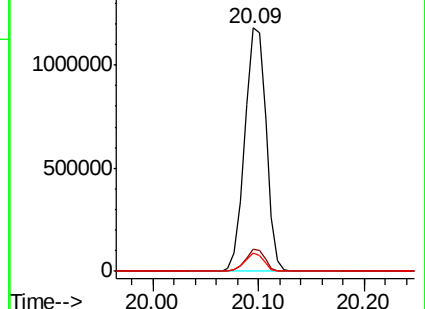
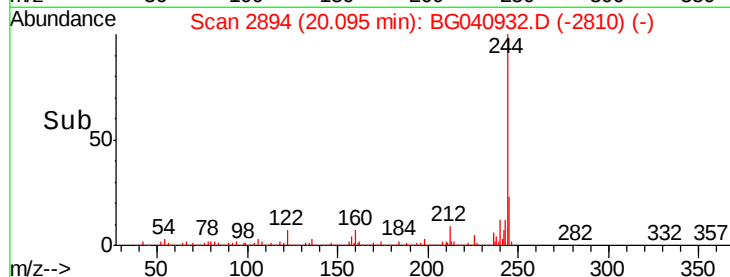
122 7.4 6.6 10.0



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: 0.047 ng

RT: 20.77 min Scan# 3009

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

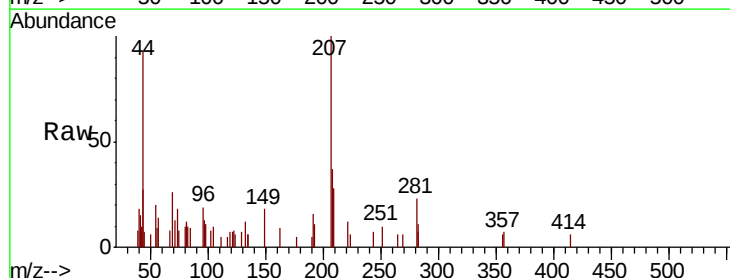
Tgt Ion:149 Resp: 462

Ion Ratio Lower Upper

149 100

91 0.0 62.6 93.8#

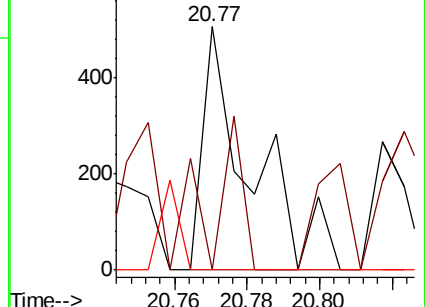
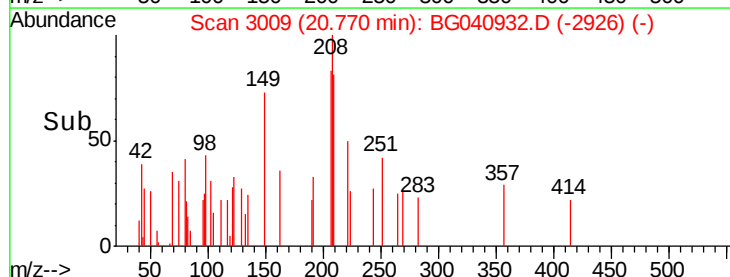
206 0.0 19.4 29.2#

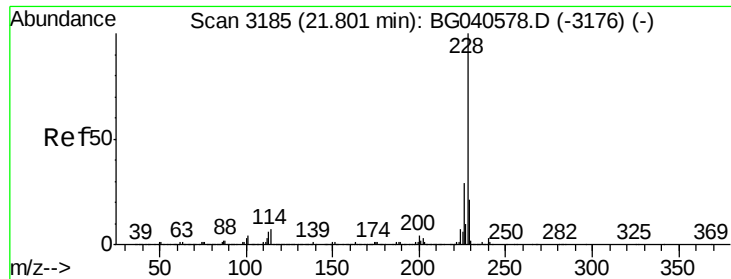


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.045 ng

RT: 21.79 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

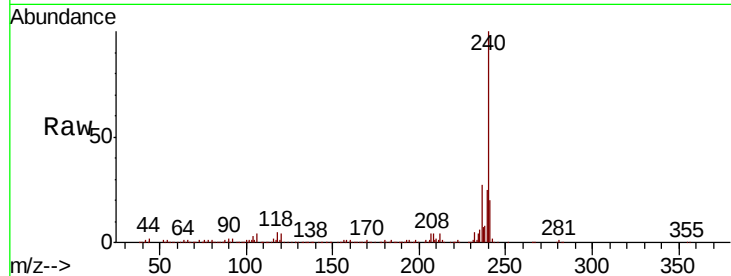
Tgt Ion: 228 Resp: 1142

Ion Ratio Lower Upper

228 100

226 0.0 23.1 34.7#

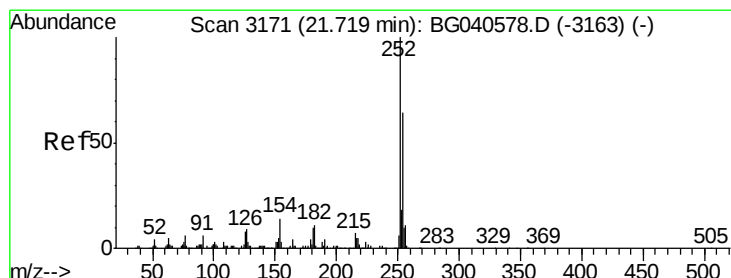
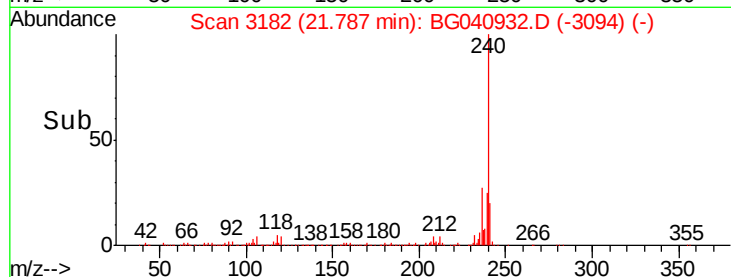
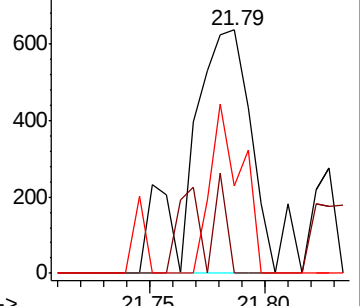
229 35.9 17.0 25.4#



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: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

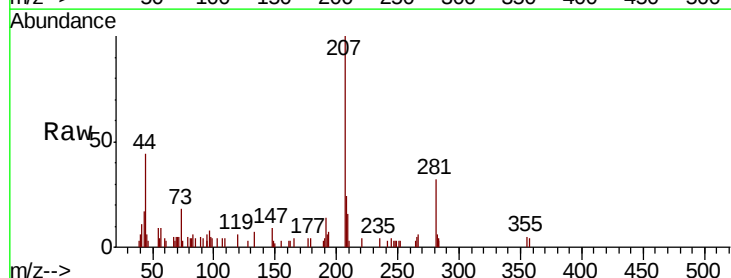
Tgt Ion: 252 Resp: 66

Ion Ratio Lower Upper

252 100

254 0.0 51.2 76.8#

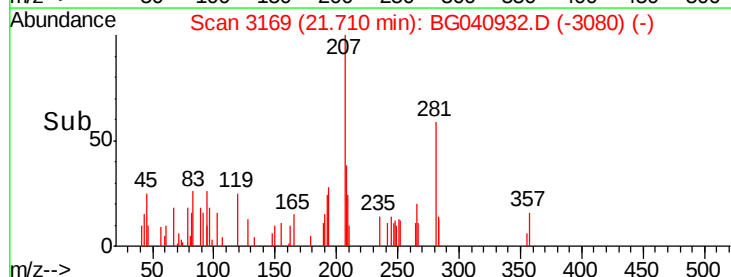
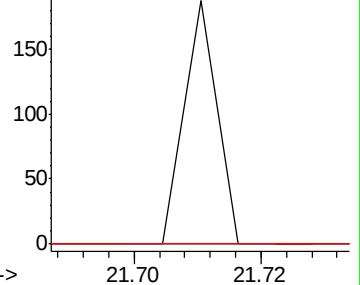
126 0.0 6.6 10.0#

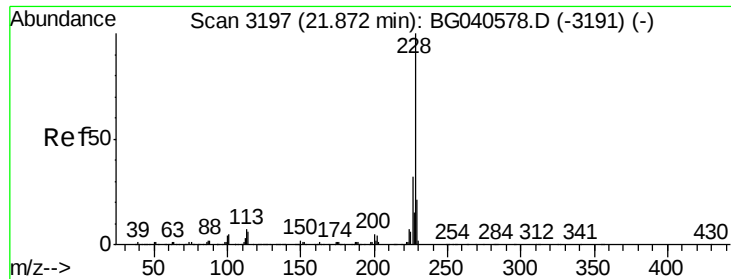


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.010 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.04 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

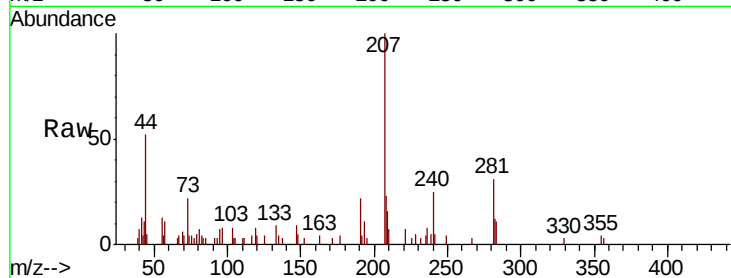
Tgt Ion:228 Resp: 239

Ion Ratio Lower Upper

228 100

226 63.8 25.5 38.3#

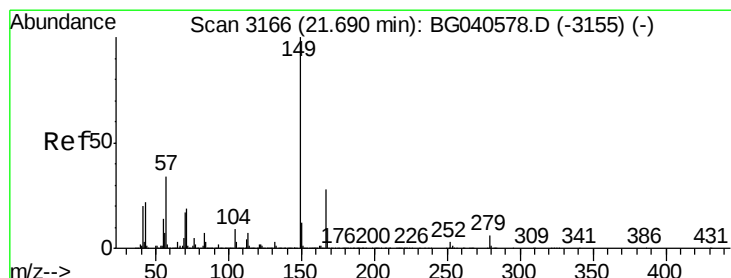
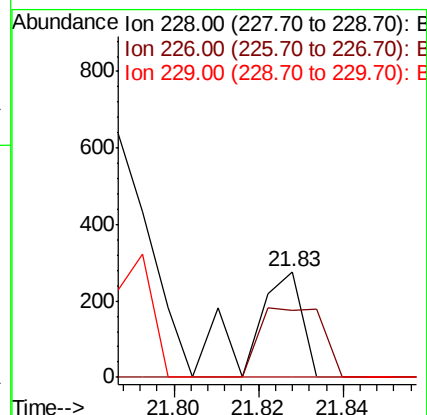
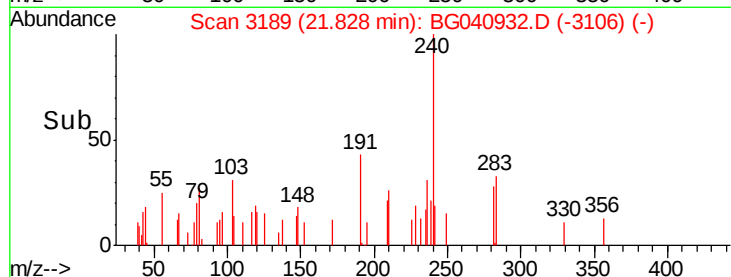
229 0.0 16.8 25.2#



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: 0.137 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.06 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

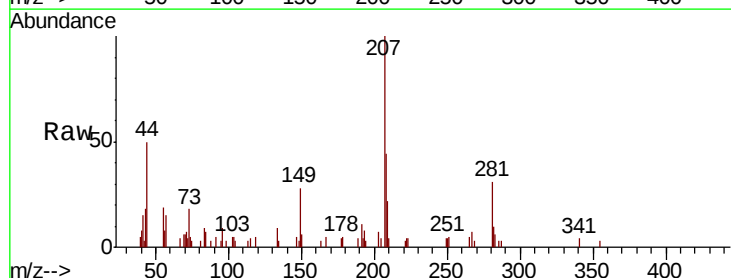
Tgt Ion:149 Resp: 1951

Ion Ratio Lower Upper

149 100

167 16.3 22.4 33.6#

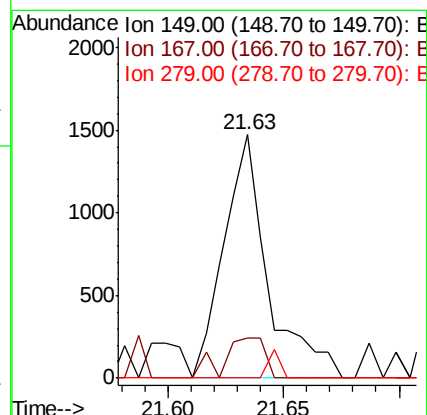
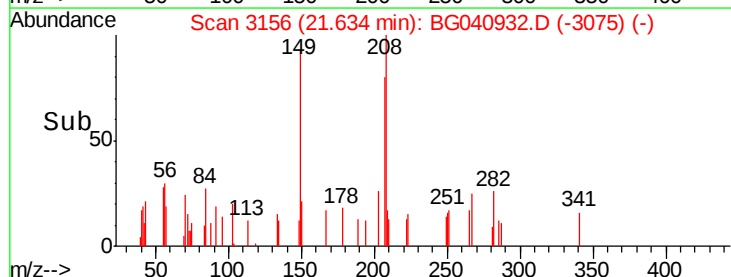
279 0.0 4.6 6.8#

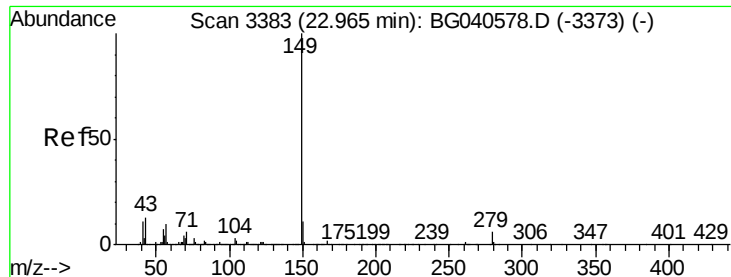


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.006 ng

RT: 22.91 min Scan# 3374

Delta R.T. -0.05 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

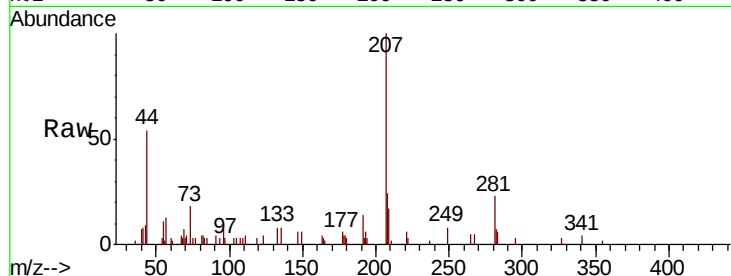
Tgt Ion:149 Resp: 138

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

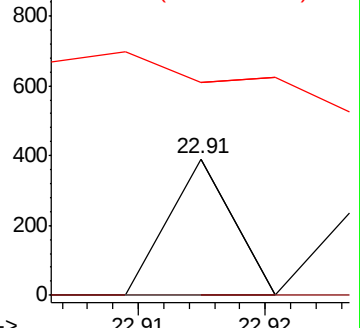
43 0.0 10.2 15.2#



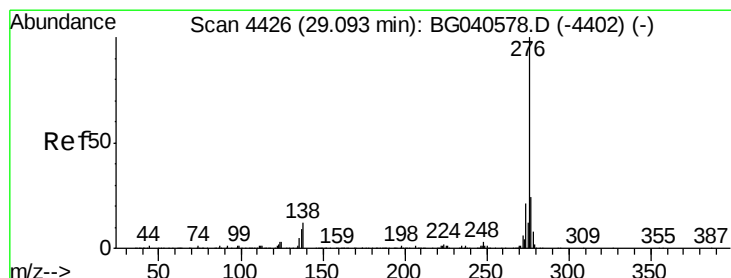
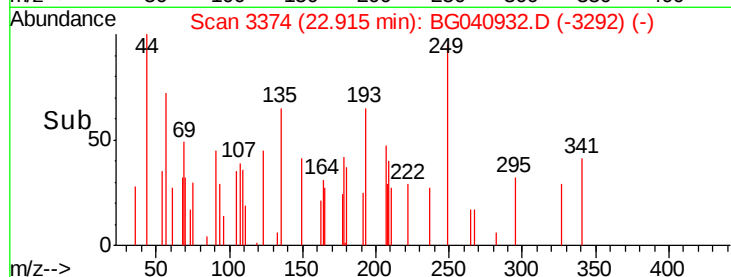
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 29.06 min Scan# 4420

Delta R.T. -0.03 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

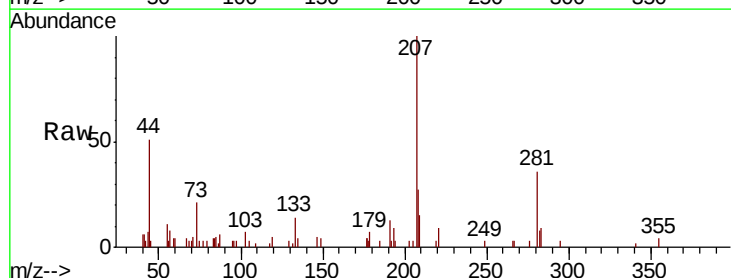
Tgt Ion:276 Resp: 65

Ion Ratio Lower Upper

276 100

138 0.0 9.8 14.6#

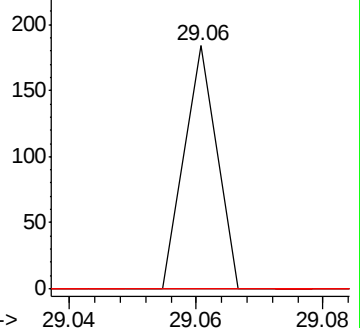
277 0.0 17.3 25.9#



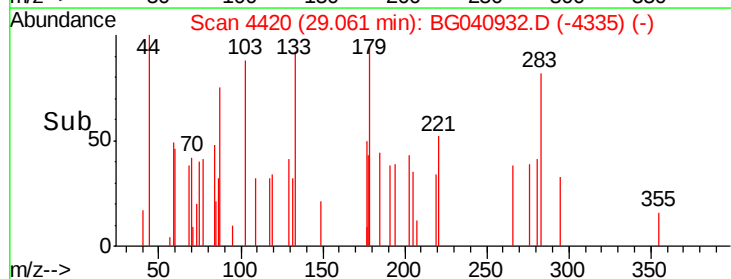
Abundance Ion 276.00 (275.70 to 276.70): E

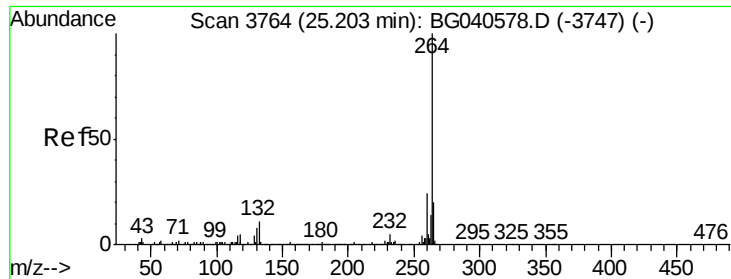
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3750

Delta R.T. -0.08 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

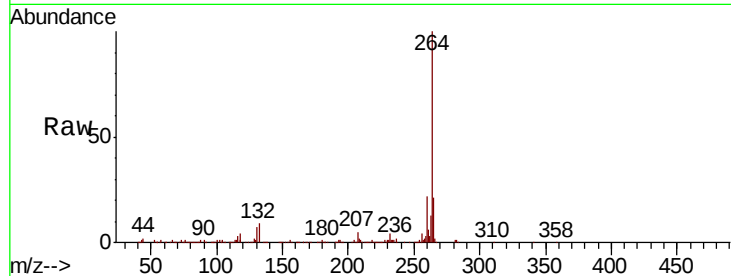
Tgt Ion: 264 Resp: 427331

Ion Ratio Lower Upper

264 100

260 21.6 19.2 28.8

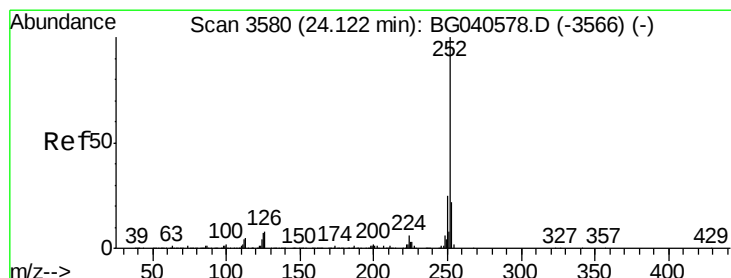
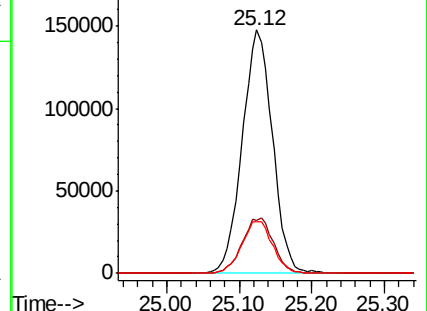
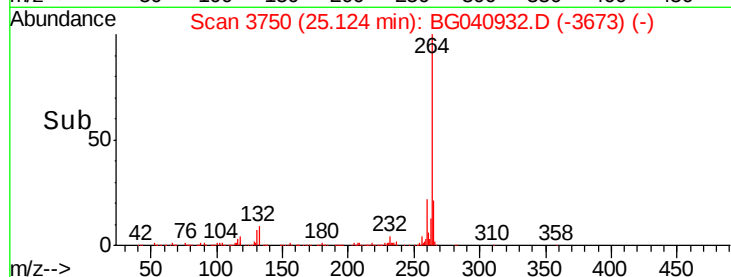
265 21.0 16.6 25.0



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: 0.004 ng

RT: 24.05 min Scan# 3567

Delta R.T. -0.07 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

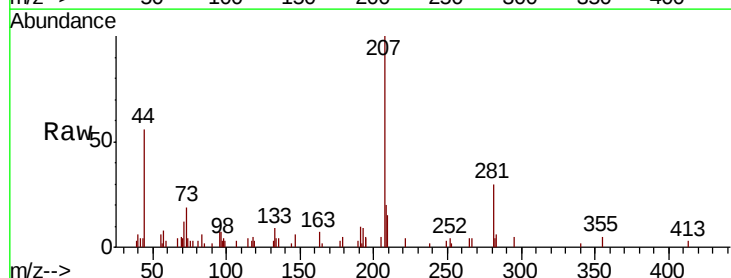
Tgt Ion: 252 Resp: 95

Ion Ratio Lower Upper

252 100

253 57.5 17.6 26.4#

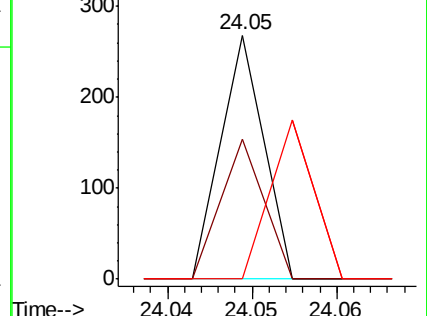
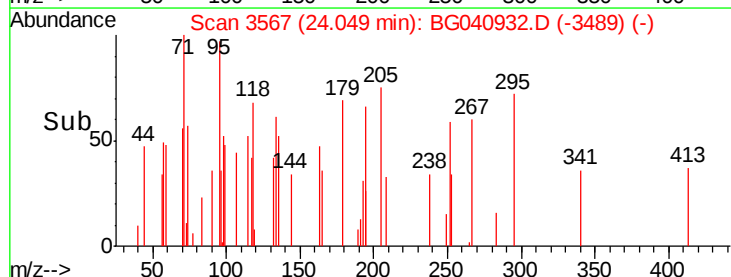
125 0.0 5.4 8.0#

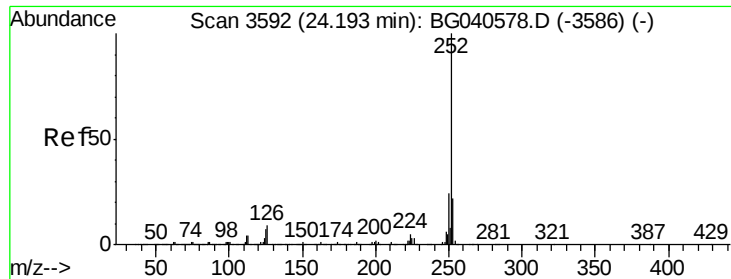


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.08 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

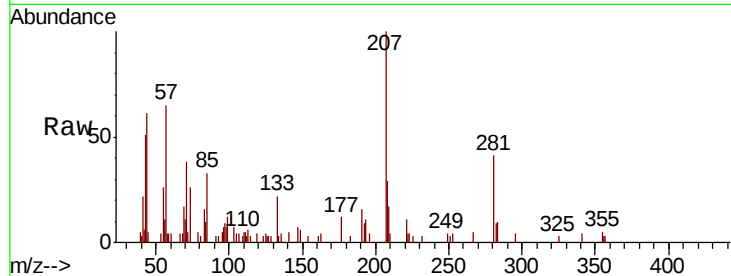
Tgt Ion:252 Resp: 70

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

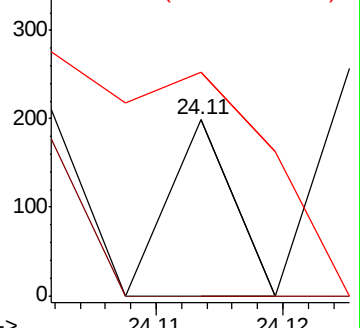
125 127.1 5.5 8.3#



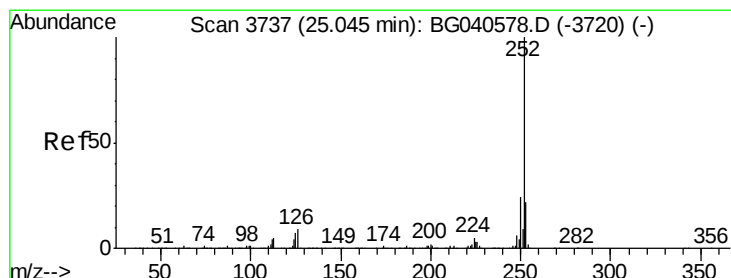
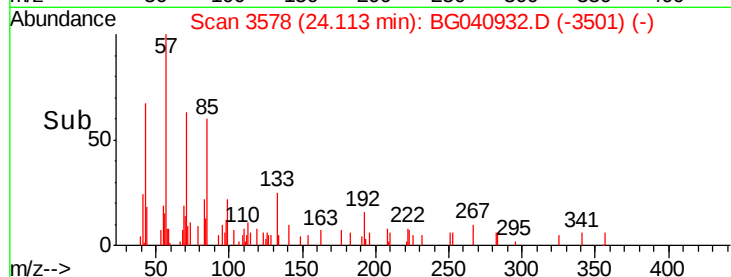
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 0.012 ng

RT: 24.98 min Scan# 3725

Delta R.T. -0.07 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

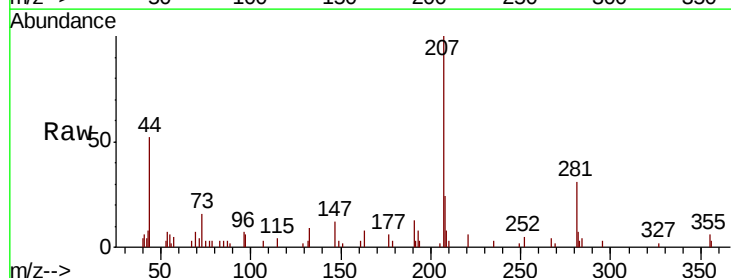
Tgt Ion:252 Resp: 290

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

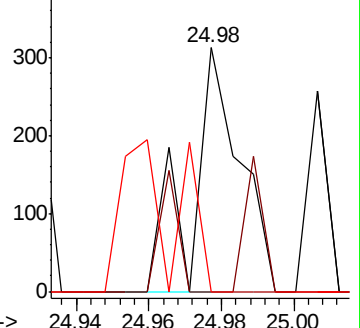
125 0.0 5.7 8.5#



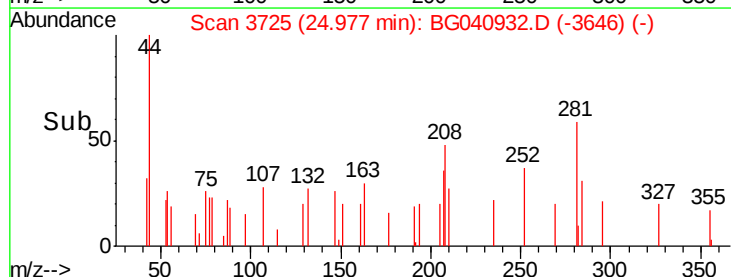
Abundance Ion 252.00 (251.70 to 252.70): E

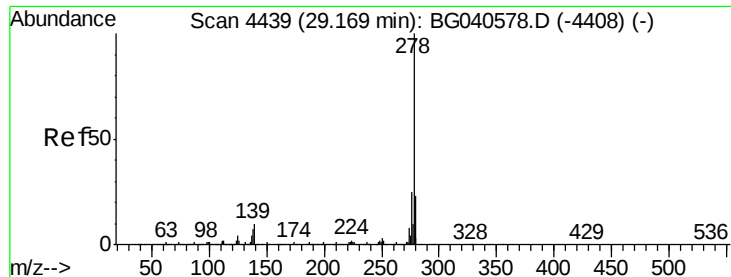
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 29.04 min Scan# 4416

Delta R.T. -0.13 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-M

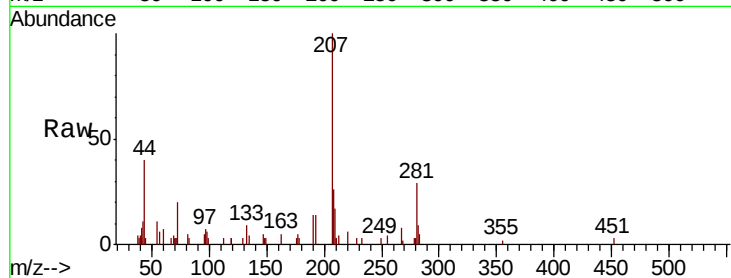
Tgt Ion: 278 Resp: 61

Ion Ratio Lower Upper

278 100

139 0.0 8.2 12.4#

279 93.0 18.5 27.7#

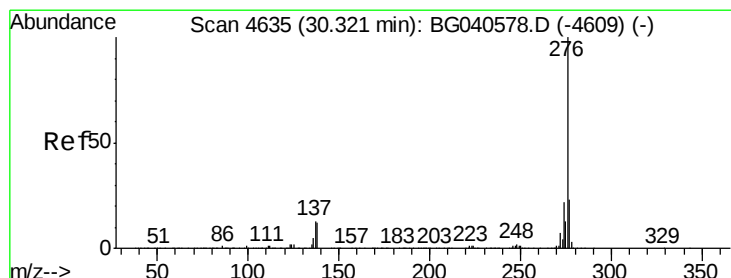
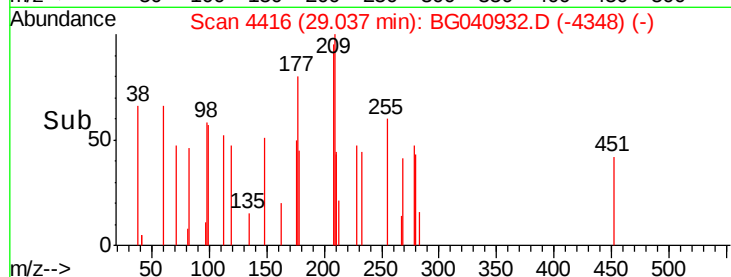
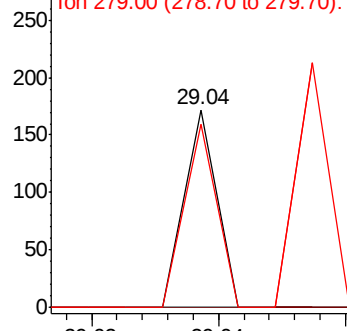


Abundance

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: 0.002 ng

RT: 30.25 min Scan# 4623

Delta R.T. -0.07 min

Lab File: BG040932.D

Acq: 14 May 2019 4:53

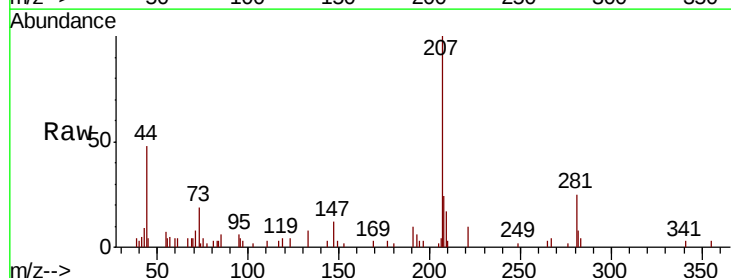
Tgt Ion: 276 Resp: 59

Ion Ratio Lower Upper

276 100

277 0.0 18.4 27.6#

138 0.0 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

