

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040929.D
 Acq On : 14 May 2019 3:00
 Operator : HP/JU
 Sample : K2818-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: May 14 06:56:11 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	49966	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	221899	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	179497	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	441796	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	428013	20.00	ng	-0.04
87) Perylene-d12	25.13	264	460669	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	123783	43.67	ng	-0.02
7) Phenol-d6	7.27	99	114773	26.30	ng	-0.03
23) Nitrobenzene-d5	9.30	82	451703	94.06	ng	-0.03
42) 2,4,6-Tribromophenol	16.24	330	231490	93.83	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	1117066	89.88	ng	-0.03
79) Terphenyl-d14	20.10	244	1762339	91.22	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	339	0.263	ng	# 23
3) Pyridine	4.02	79	65	0.017	ng	# 1
4) n-Nitrosodimethylamine	3.88	42	136	0.066	ng	# 1
6) Aniline	7.65	93	244	0.042	ng	# 1
8) 2-Chlorophenol	7.68	128	65	0.019	ng	# 1
9) Benzaldehyde	7.25	77	317	Below Cal		# 6
10) Phenol	7.29	94	1987	0.424	ng	# 53
11) bis(2-Chloroethyl)ether	7.65	93	244	0.069	ng	# 1
12) 1,3-Dichlorobenzene	8.12	146	89	0.024	ng	# 1
13) 1,4-Dichlorobenzene	8.12	146	89	0.023	ng	# 17
14) 1,2-Dichlorobenzene	8.45	146	59	0.016	ng	# 1
15) Benzyl Alcohol	8.45	79	7499	1.651	ng	# 63
16) 2,2'-oxybis(1-Chloropropan	8.63	45	54	0.008	ng	# 72
17) 2-Methylphenol	8.45	107	63	0.019	ng	# 1
18) Hexachloroethane	8.71	117	56	0.036	ng	# 1
19) n-Nitroso-di-n-propylamine	9.30	70	66936	17.038	ng	# 71
20) 3+4-Methylphenols	8.45	107	63	0.014	ng	# 1
22) Acetophenone	8.97	105	54	0.009	ng	# 45
24) Nitrobenzene	9.38	77	65	0.013	ng	# 47
25) Isophorone	9.84	82	73	0.007	ng	# 68
27) 2,4-Dimethylphenol	10.04	122	63	0.018	ng	# 1
28) bis(2-Chloroethoxy)methane	10.29	93	67	0.012	ng	# 49
29) 2,4-Dichlorophenol	10.61	162	75	0.019	ng	# 28
30) 1,2,4-Trichlorobenzene	10.94	180	66	0.015	ng	# 13
31) Naphthalene	10.93	128	57	0.005	ng	# 68
32) Benzoic acid	10.04	122	63	0.027	ng	# 1
33) 4-Chloroaniline	10.84	127	53	0.010	ng	# 39
34) Hexachlorobutadiene	11.26	225	63	0.020	ng	# 19
35) Caprolactam	11.70	113	62	0.040	ng	# 19
36) 4-Chloro-3-methylphenol	12.27	107	63	0.013	ng	# 25
37) 2-Methylnaphthalene	12.26	142	58	0.007	ng	# 13
41) Hexachlorocyclopentadiene	12.71	237	55	0.014	ng	# 27
46) 1,1'-Biphenyl	13.59	154	1585	0.114	ng	# 80
48) 2-Nitroaniline	14.20	65	813	0.209	ng	# 1

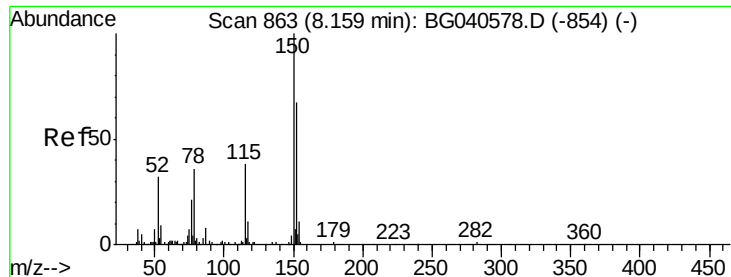
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040929.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.50	152	62	0.003	ng	# 59
50) Dimethylphthalate	14.20	163	62206	4.142	ng	99
51) 2,6-Dinitrotoluene	14.76	165	23399	7.983	ng	# 15
52) Acenaphthene	14.76	154	757	0.070	ng	# 2
53) 3-Nitroaniline	14.89	138	59	0.020	ng	# 1
54) 2,4-Dinitrophenol	15.22	184	71	7.054	ng	# 21
56) 4-Nitrophenol	14.44	139	93	0.036	ng	# 1
57) 2,4-Dinitrotoluene	14.76	165	23399	5.875	ng	# 17
58) Fluorene	16.24	166	6736	0.472	ng	# 89
60) Diethylphthalate	15.55	149	1204	0.076	ng	# 58
62) 4-Nitroaniline	15.66	138	125	0.037	ng	# 1
63) Azobenzene	16.10	77	62	0.004	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.24	198	496	7.295	ng	# 1
66) n-Nitrosodiphenylamine	16.24	169	7866	0.605	ng	# 50
67) 4-Bromophenyl-phenylether	16.24	248	16801	3.052	ng	# 1
68) Hexachlorobenzene	16.80	284	84	0.015	ng	# 42
69) Atrazine	17.18	200	56	0.011	ng	# 35
71) Phenanthrene	17.54	178	1269	0.053	ng	# 60
72) Anthracene	17.64	178	263	0.011	ng	# 59
73) Carbazole	17.89	167	72	0.003	ng	# 58
74) Di-n-butylphthalate	18.44	149	3827	0.145	ng	# 92
75) Fluoranthene	19.60	202	61	0.002	ng	63
77) Benzidine	20.10	184	30013	2.561	ng	97
78) Pyrene	19.90	202	799	0.030	ng	# 58
80) Butylbenzylphthalate	20.77	149	558	0.053	ng	# 88
81) Benzo(a)anthracene	21.79	228	1637	0.061	ng	# 39
82) 3,3'-Dichlorobenzidine	21.66	252	87	0.009	ng	# 25
83) Chrysene	21.84	228	298	0.012	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.63	149	1813	0.120	ng	# 87
85) Di-n-octyl phthalate	22.93	149	235	0.009	ng	# 1
86) Indeno(1,2,3-cd)pyrene	28.96	276	165	0.005	ng	# 60
88) Benzo(b)fluoranthene	24.06	252	365	0.013	ng	# 62
89) Benzo(k)fluoranthene	24.13	252	256	0.010	ng	# 60
90) Benzo(a)pyrene	24.94	252	299	0.011	ng	# 1
91) Dibenzo(a,h)anthracene	29.11	278	80	0.003	ng	# 59
92) Benzo(g,h,i)perylene	30.26	276	61	0.002	ng	# 58

(#) = 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: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

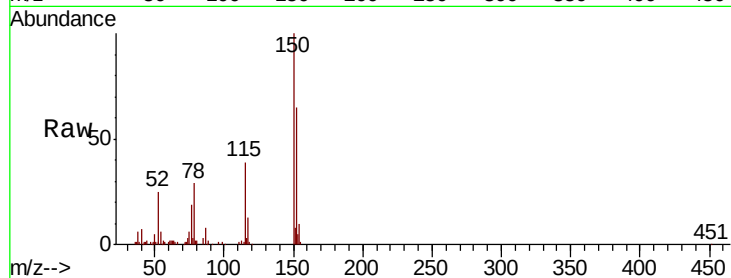
Tgt Ion:152 Resp: 49966

Ion Ratio Lower Upper

152 100

150 154.0 120.2 180.2

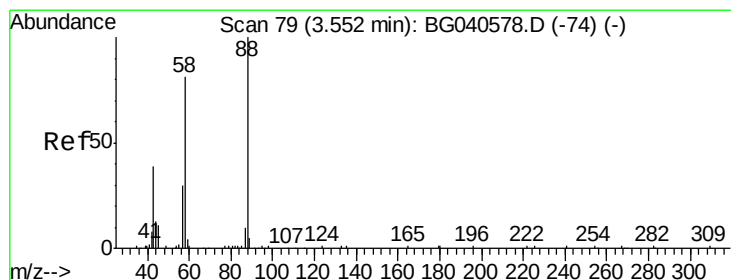
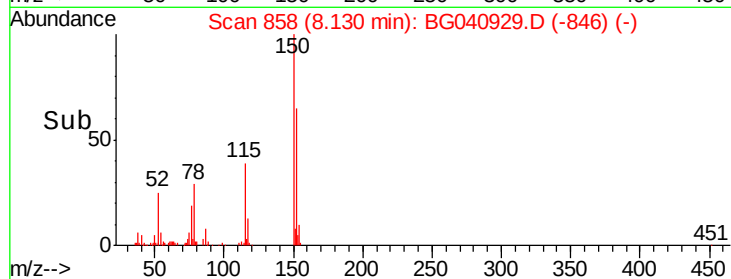
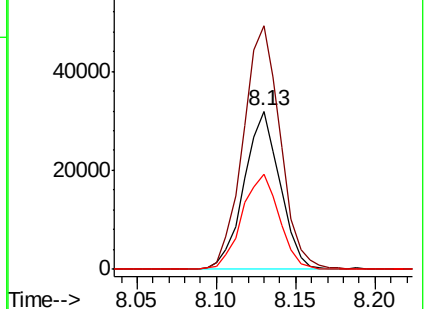
115 60.0 46.2 69.2



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: 0.263 ng

RT: 3.42 min Scan# 57

Delta R.T. -0.13 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

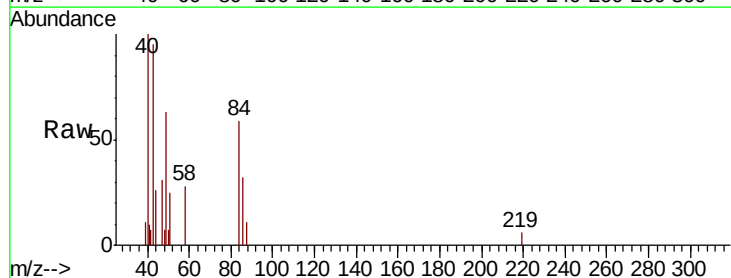
Tgt Ion: 88 Resp: 339

Ion Ratio Lower Upper

88 100

58 165.5 71.2 106.8#

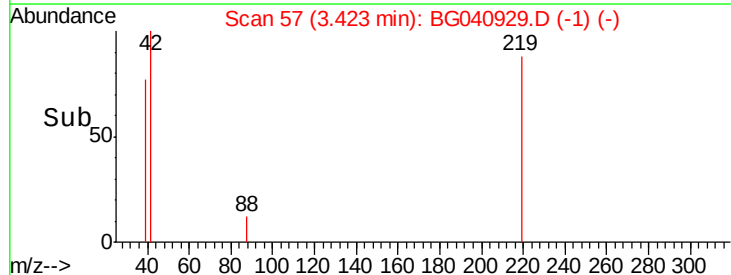
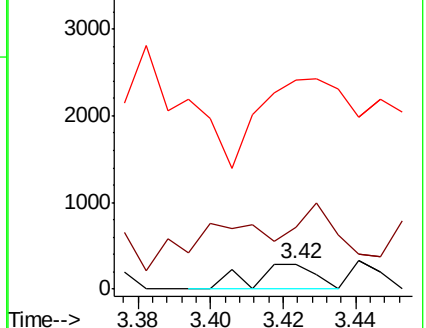
43 0.0 35.6 53.4#

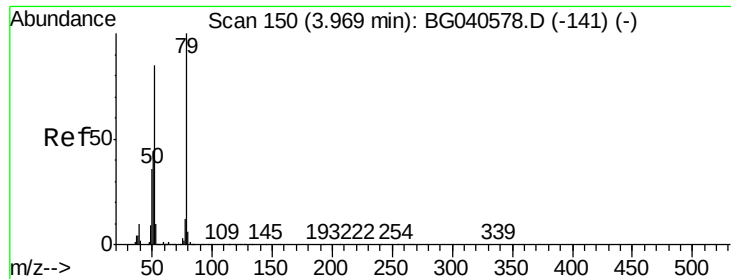


Abundance Ion 88.00 (87.70 to 88.70): BGC

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: 4.02 min Scan# 158

Delta R.T. 0.05 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

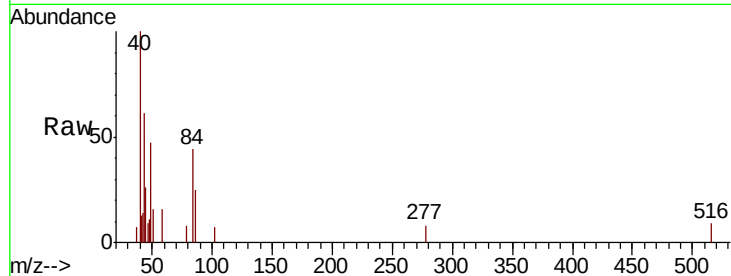
Tgt Ion: 79 Resp: 65

Ion Ratio Lower Upper

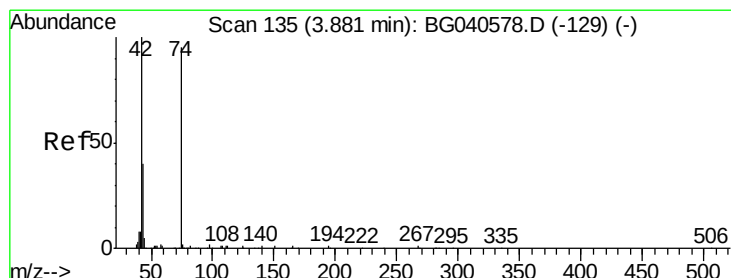
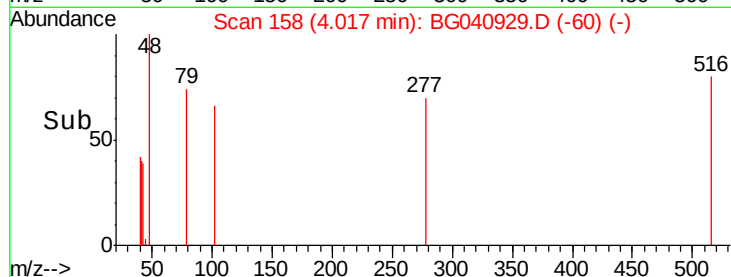
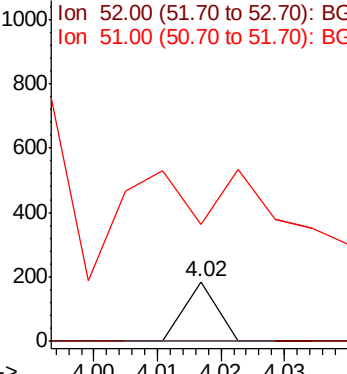
79 100

52 0.0 67.5 101.3#

51 196.2 35.6 53.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.066 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

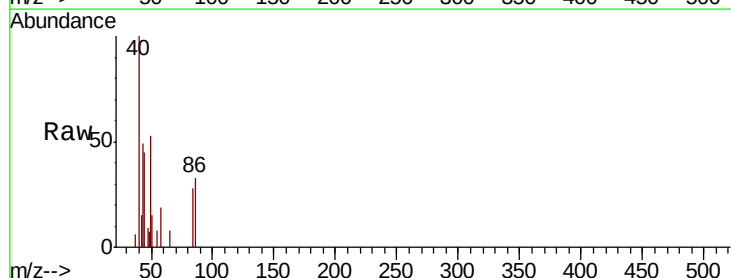
Tgt Ion: 42 Resp: 136

Ion Ratio Lower Upper

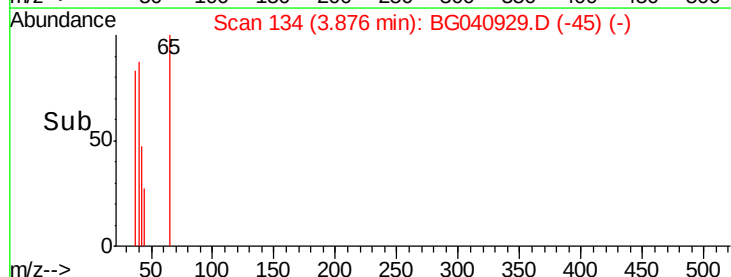
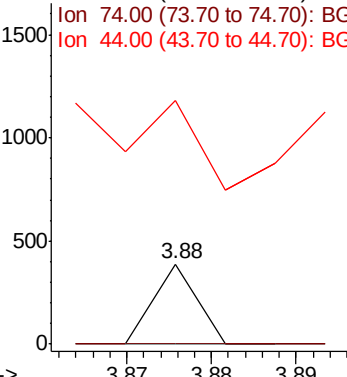
42 100

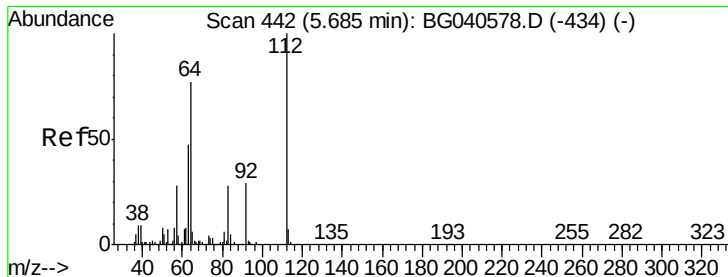
74 0.0 74.6 111.8#

44 304.9 7.4 11.0#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 43.670 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

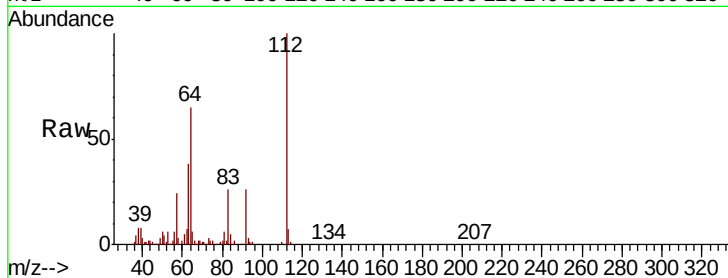
Tgt Ion:112 Resp: 123783

Ion Ratio Lower Upper

112 100

64 64.7 61.4 92.0

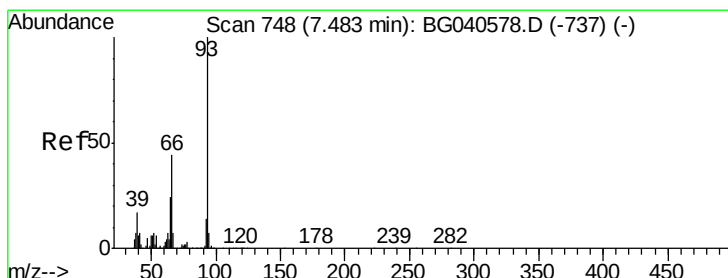
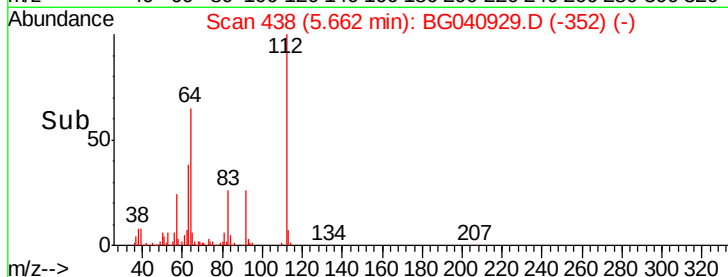
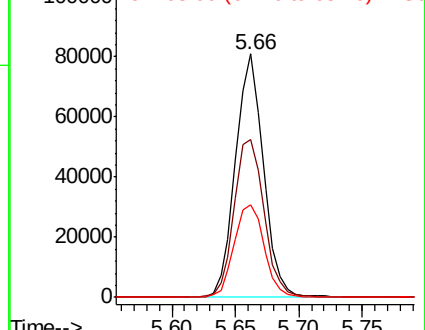
63 38.2 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.042 ng

RT: 7.65 min Scan# 777

Delta R.T. 0.17 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

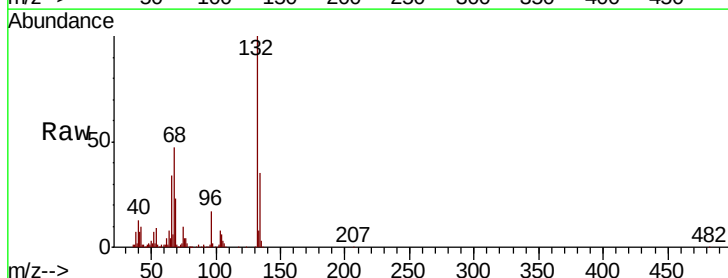
Tgt Ion: 93 Resp: 244

Ion Ratio Lower Upper

93 100

66 26502.7 35.5 53.3#

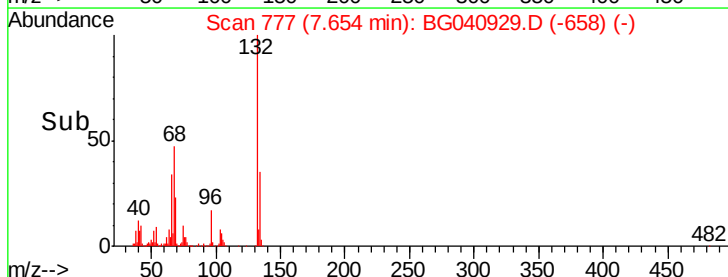
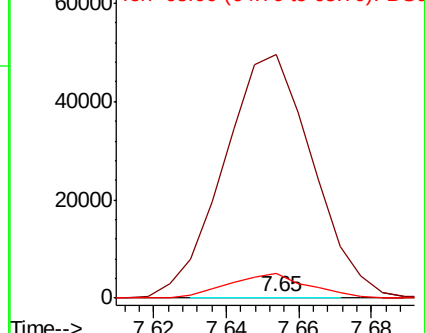
65 2709.6 19.2 28.8#

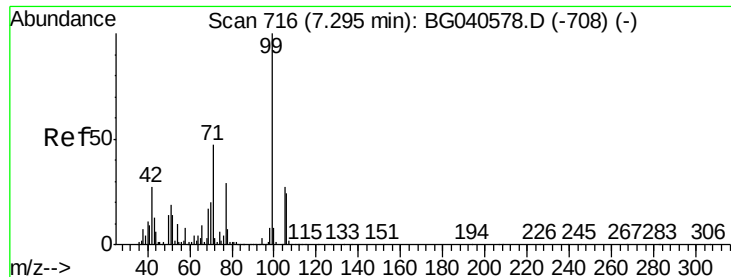


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 26.298 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

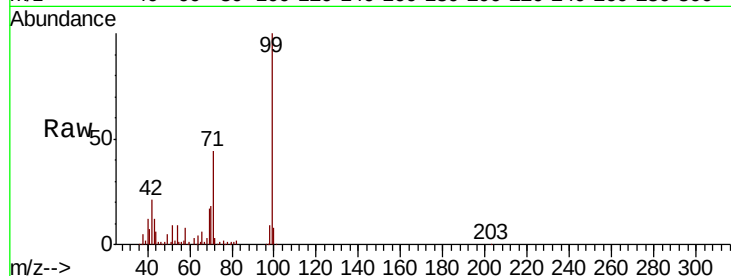
Tgt Ion: 99 Resp: 114773

Ion Ratio Lower Upper

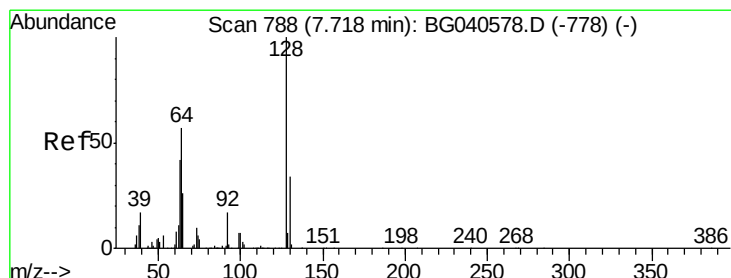
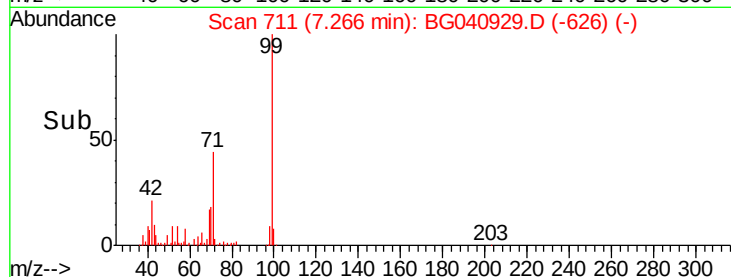
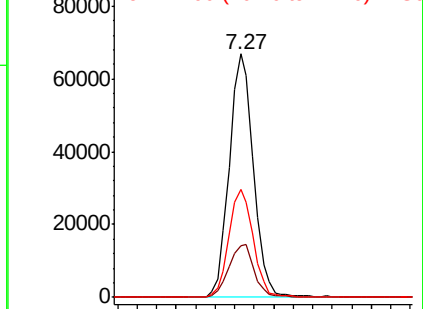
99 100

42 21.3 21.8 32.8#

71 44.4 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: 0.019 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

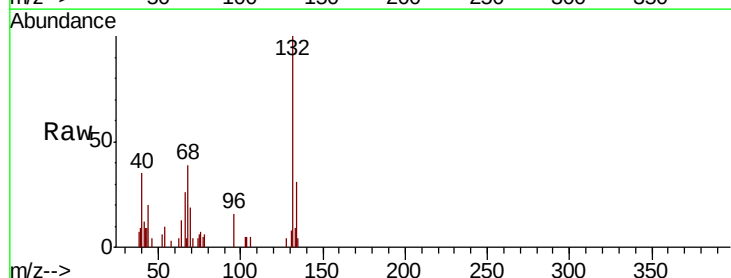
Tgt Ion: 128 Resp: 65

Ion Ratio Lower Upper

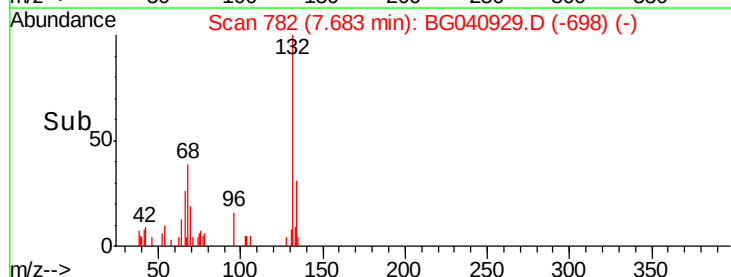
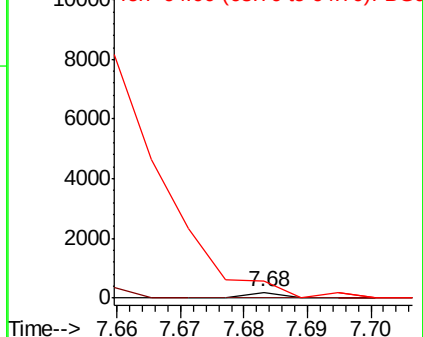
128 100

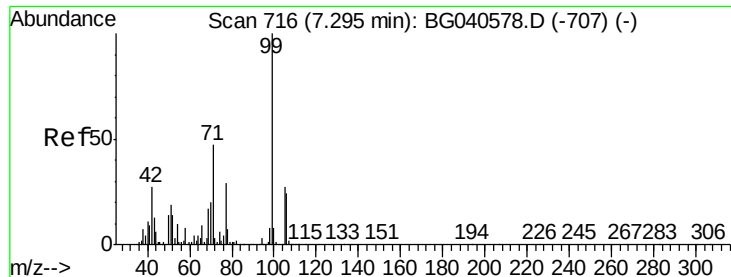
130 0.0 14.5 54.5#

64 320.7 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: 7.25 min Scan# 709

Delta R.T. -0.04 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

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ClientSampleId :

050919-ESLT-F-D-M

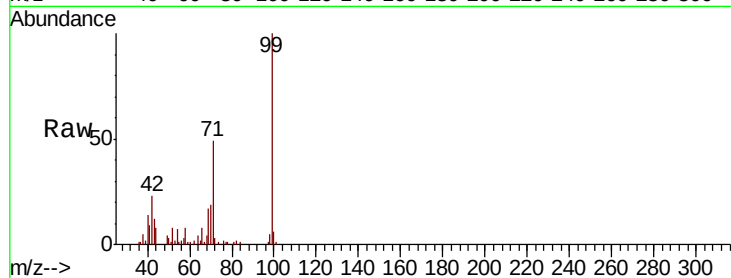
Tgt Ion: 77 Resp: 317

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

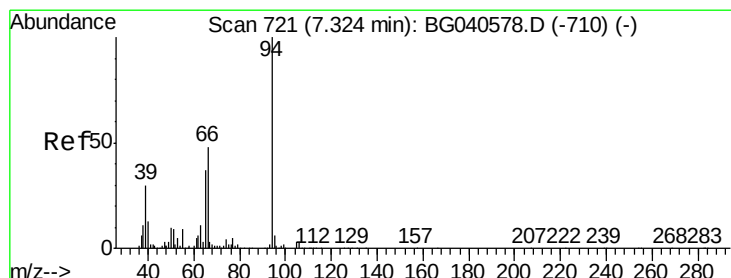
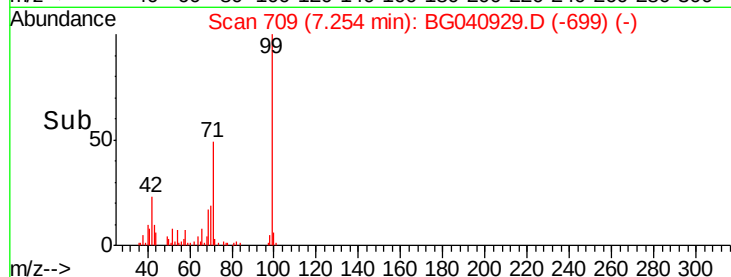
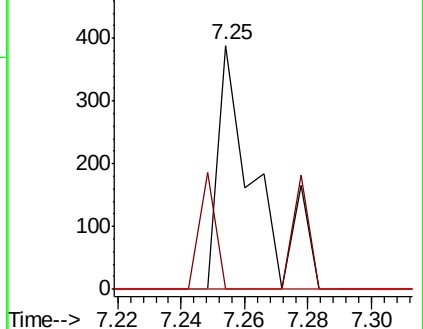
106 0.0 61.2 101.2#



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: 0.424 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

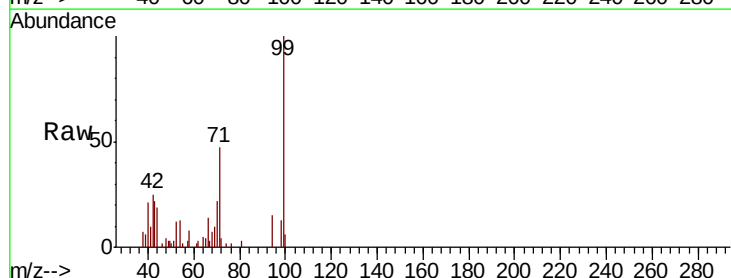
Tgt Ion: 94 Resp: 1987

Ion Ratio Lower Upper

94 100

65 27.7 17.0 57.0

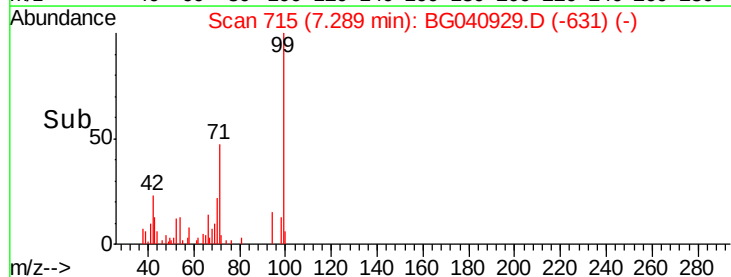
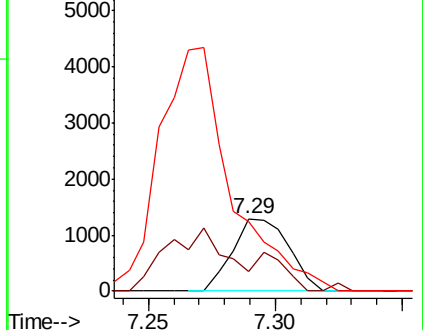
66 96.2 28.6 68.6#

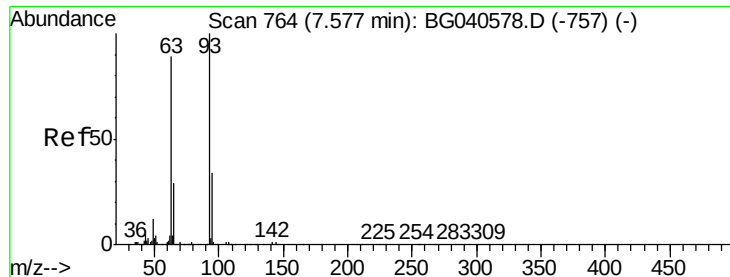


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

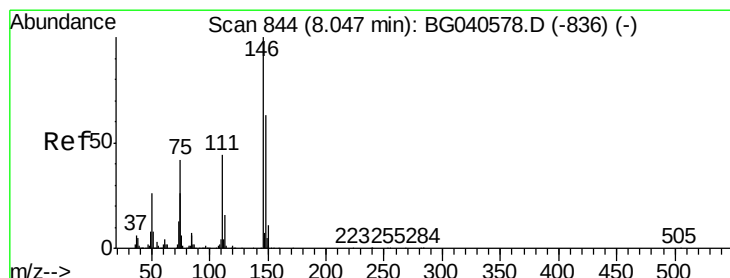
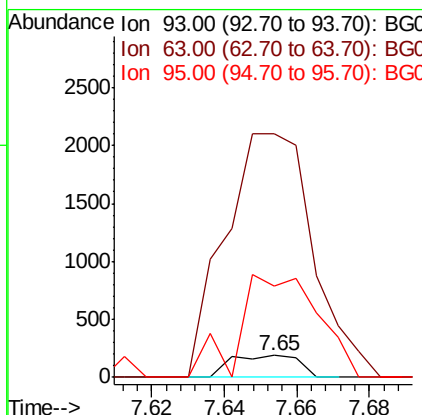
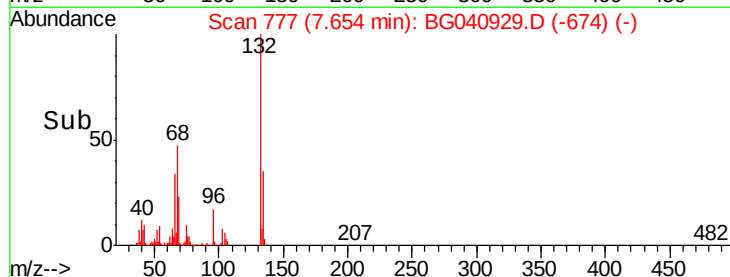
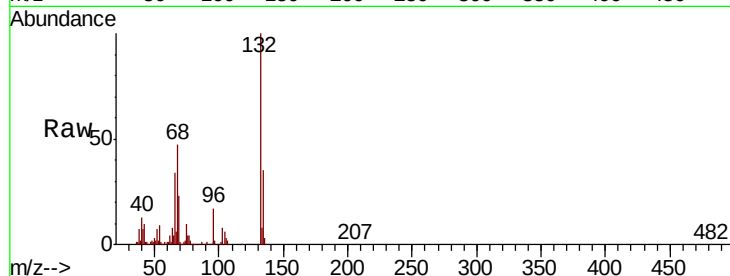




#11
 bis(2-Chloroethyl)ether
 Concen: 0.069 ng
 RT: 7.65 min Scan# 777
 Delta R.T. 0.08 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

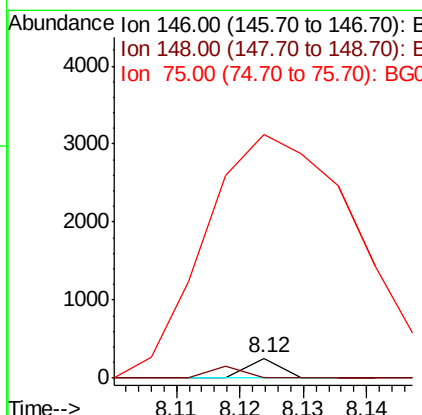
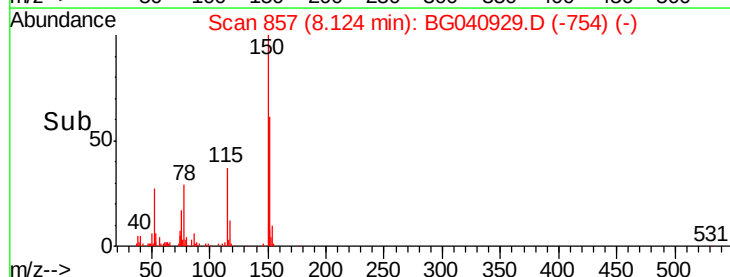
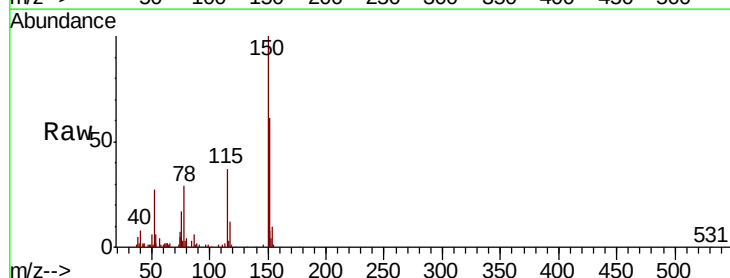
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-M

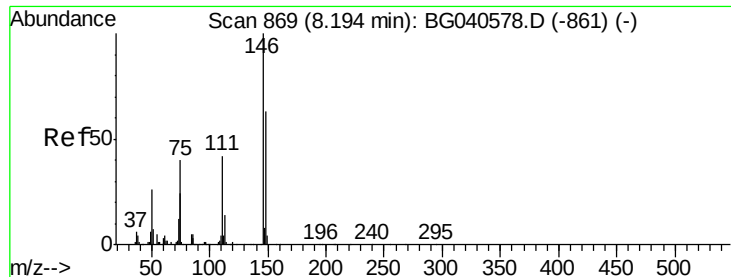
Tgt Ion: 93 Resp: 244
 Ion Ratio Lower Upper
 93 100
 63 1123.0 68.2 108.2#
 95 419.8 14.3 54.3#



#12
 1,3-Dichlorobenzene
 Concen: 0.024 ng
 RT: 8.12 min Scan# 857
 Delta R.T. 0.08 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion: 146 Resp: 89
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.7 76.1#
 75 1238.5 33.4 50.2#

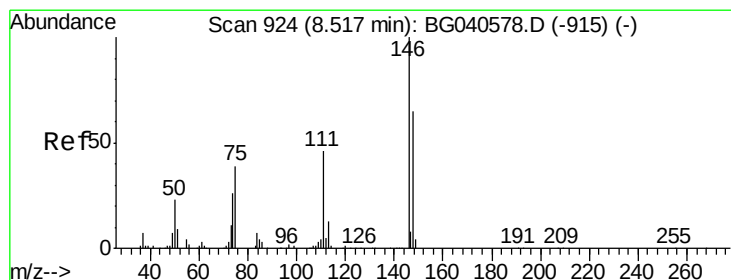
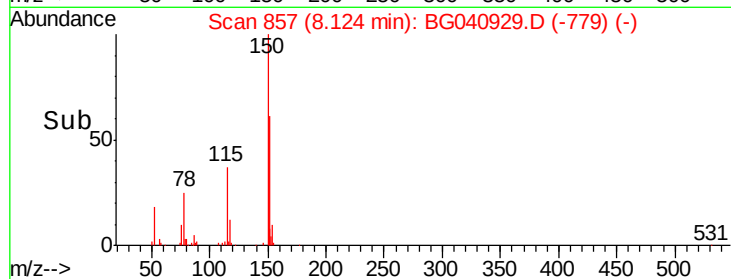
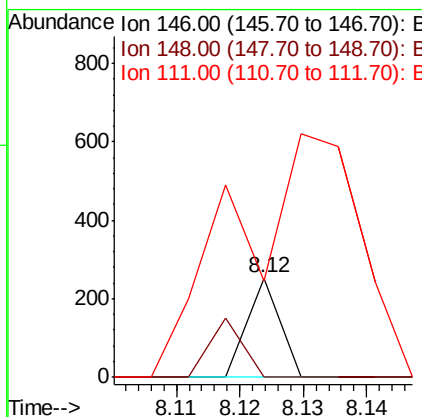
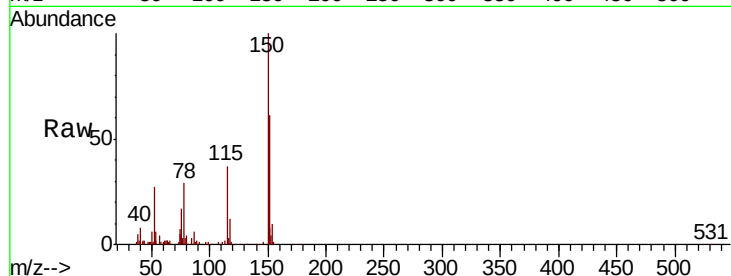




#13
 1,4-Dichlorobenzene
 Concen: 0.023 ng
 RT: 8.12 min Scan# 857
 Delta R.T. -0.07 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

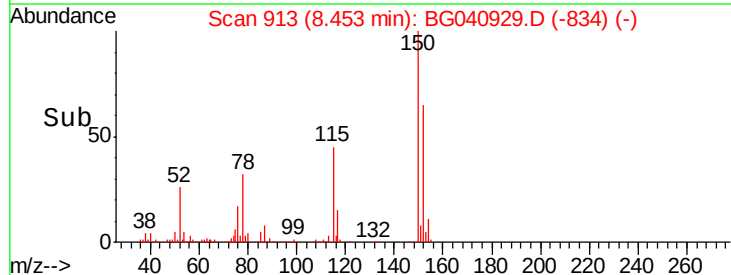
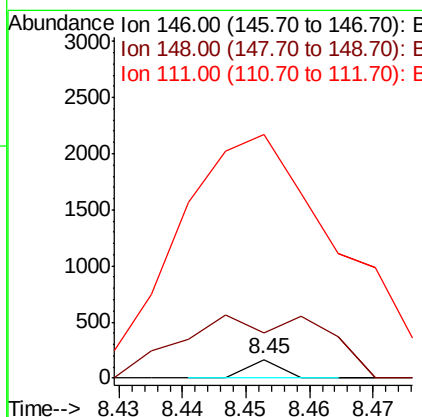
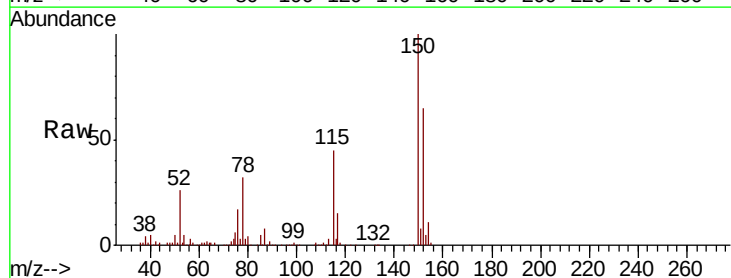
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-M

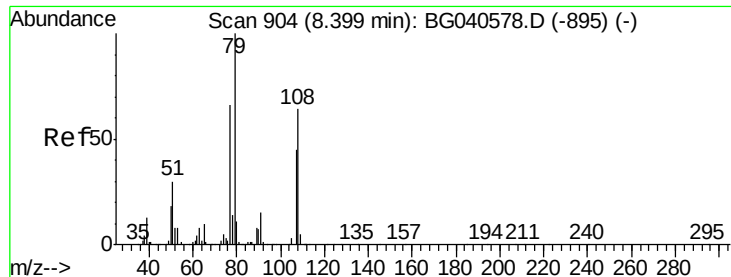
Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
111	97.2	34.3	51.5#



#14
 1,2-Dichlorobenzene
 Concen: 0.016 ng
 RT: 8.45 min Scan# 913
 Delta R.T. -0.06 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	245.2	52.2	78.4#
111	1307.2	37.4	56.0#





#15

Benzyl Alcohol

Concen: 1.651 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.05 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

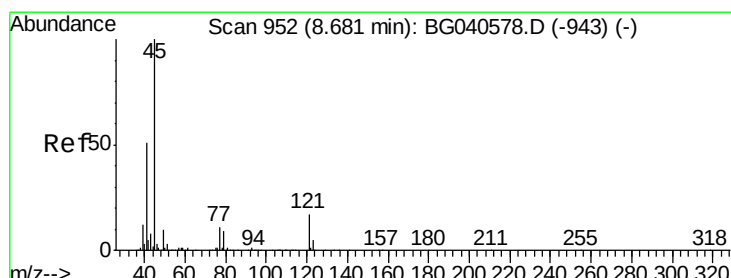
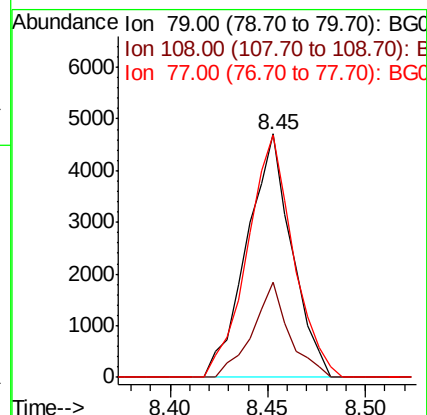
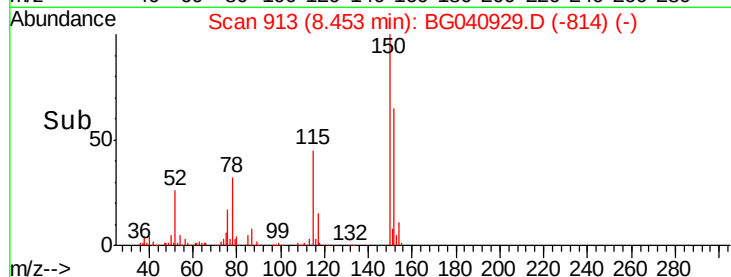
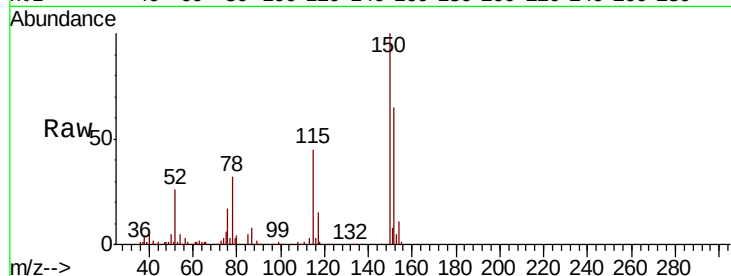
Tgt Ion: 79 Resp: 7499

Ion Ratio Lower Upper

79 100

108 39.0 51.4 77.0#

77 99.4 52.6 79.0#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.008 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.05 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

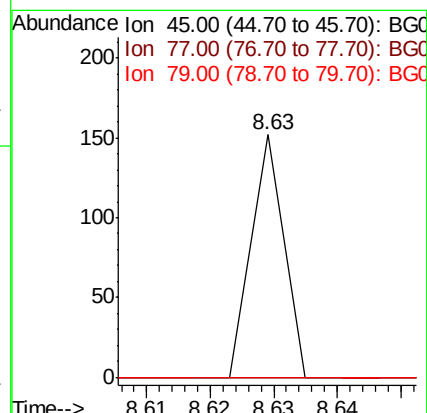
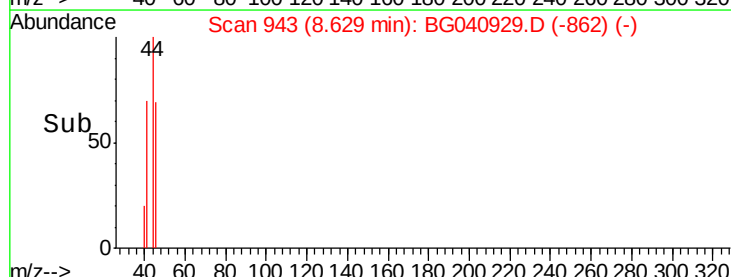
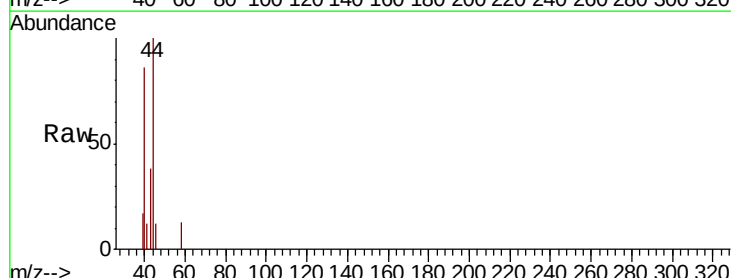
Tgt Ion: 45 Resp: 54

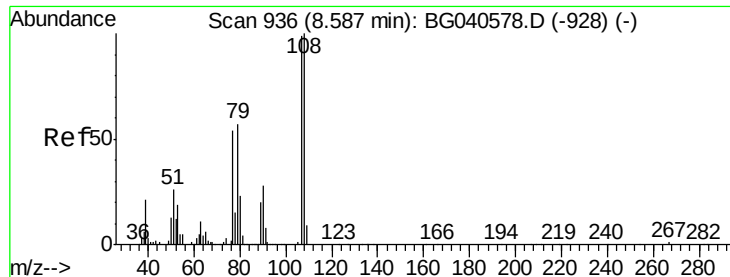
Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.5

79 0.0 0.0 29.4





#17

2-Methylphenol

Concen: 0.019 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.13 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

Tgt Ion:107 Resp: 63

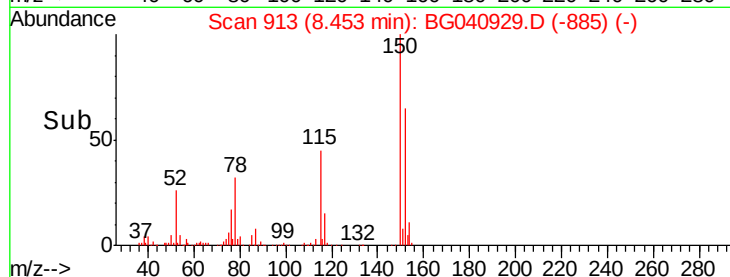
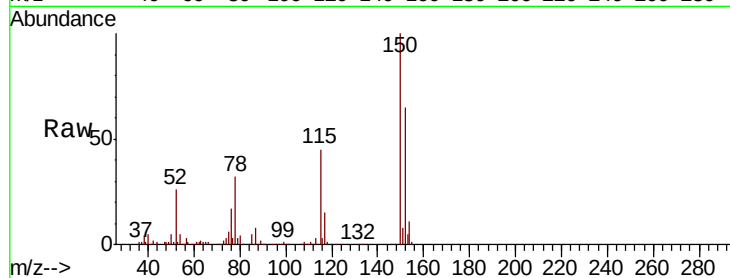
Ion Ratio Lower Upper

107 100

108 1025.7 81.2 121.8#

77 2617.3 44.4 66.6#

79 2632.4 47.0 70.4#

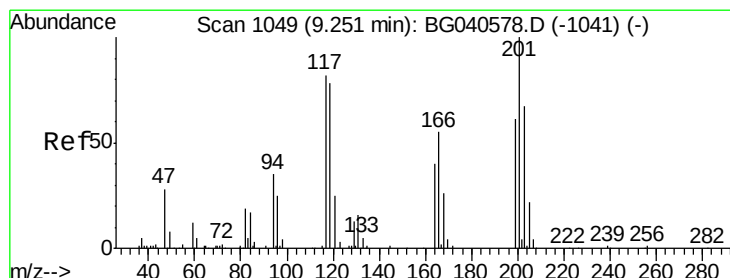
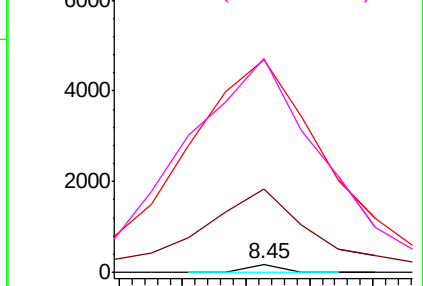


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.036 ng

RT: 8.71 min Scan# 956

Delta R.T. -0.55 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

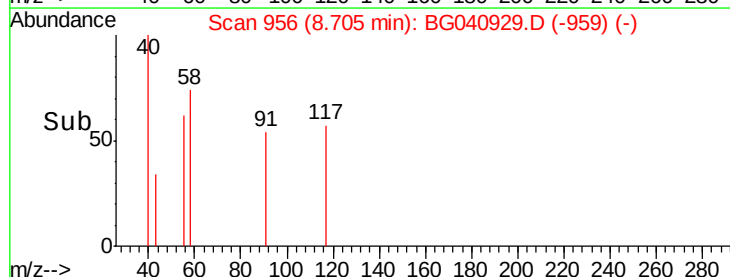
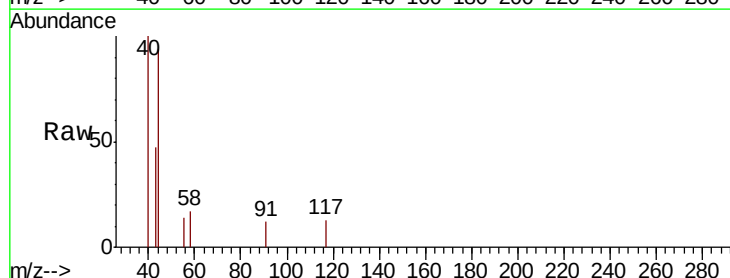
Tgt Ion:117 Resp: 56

Ion Ratio Lower Upper

117 100

119 0.0 76.6 114.8#

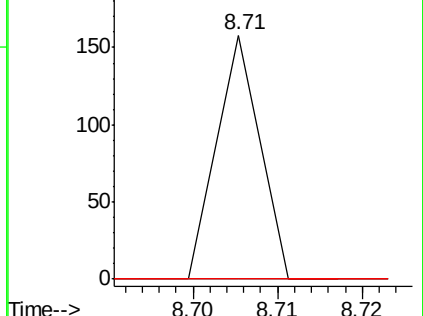
201 0.0 101.0 151.6#

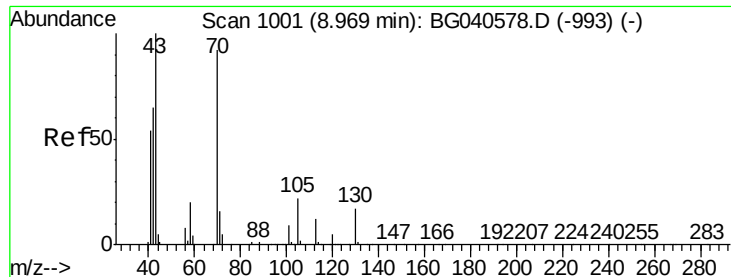


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

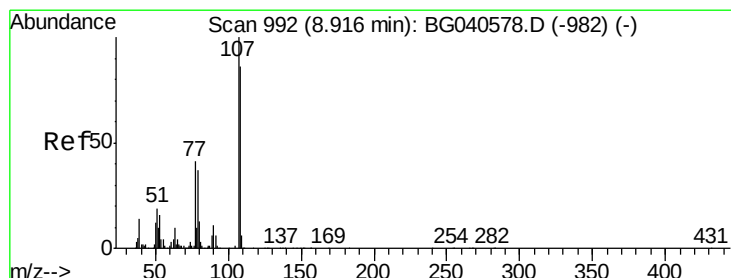
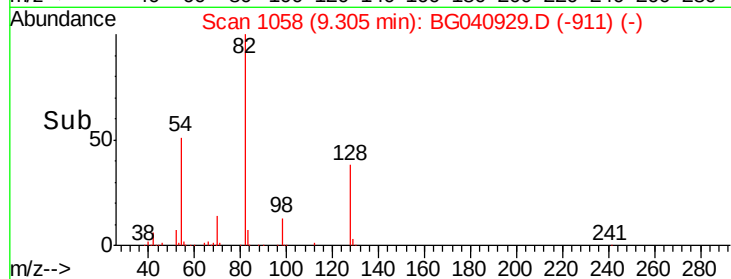
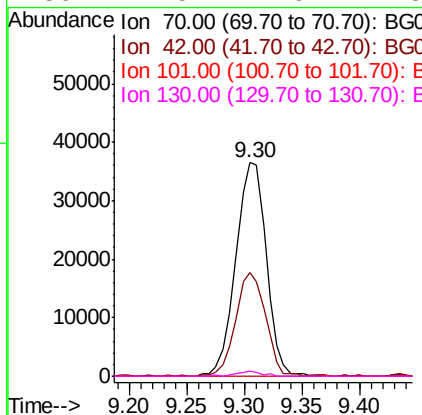
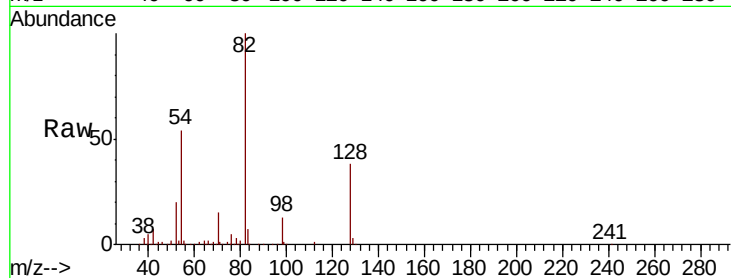




#19
n-Nitroso-di-n-propylamine
Concen: 17.038 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.34 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

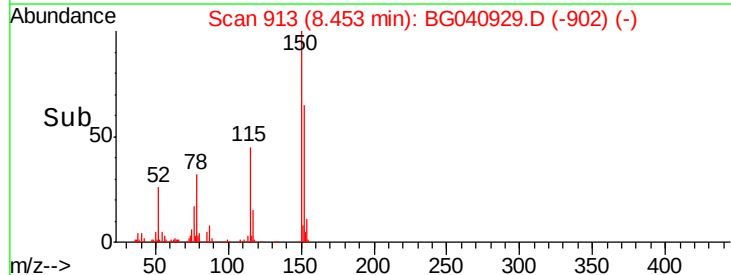
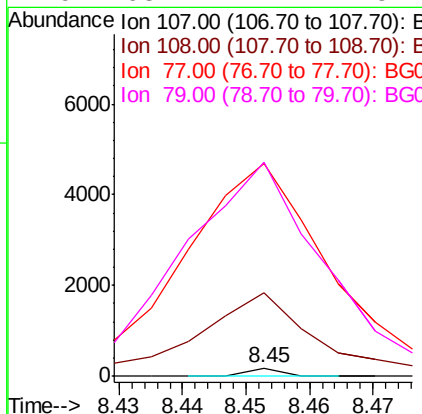
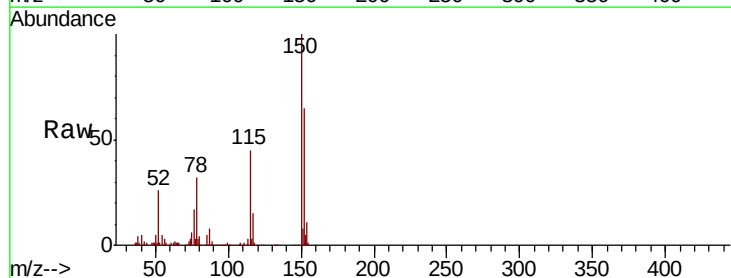
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-M

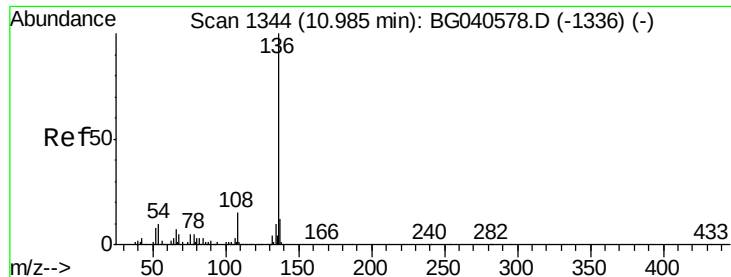
Tgt Ion:	70	Resp:	66936
Ion	Ratio	Lower	Upper
70	100		
42	48.8	57.1	85.7#
101	0.0	7.8	11.8#
130	2.5	14.6	21.8#



#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.46 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

Tgt Ion:	107	Resp:	63
Ion	Ratio	Lower	Upper
107	100		
108	1025.7	66.1	106.1#
77	2617.3	21.6	61.6#
79	2632.4	17.4	57.4#

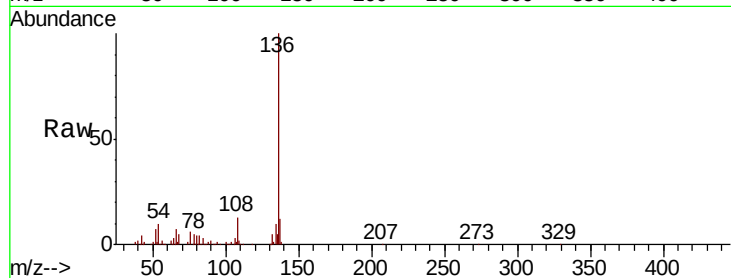




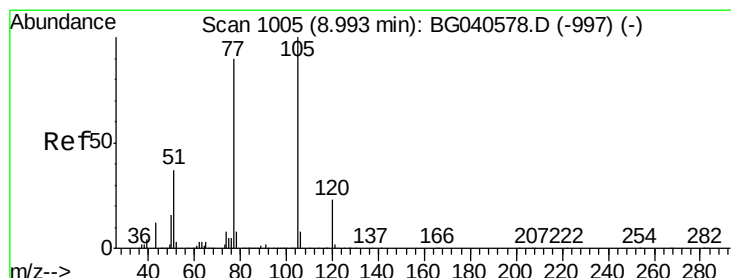
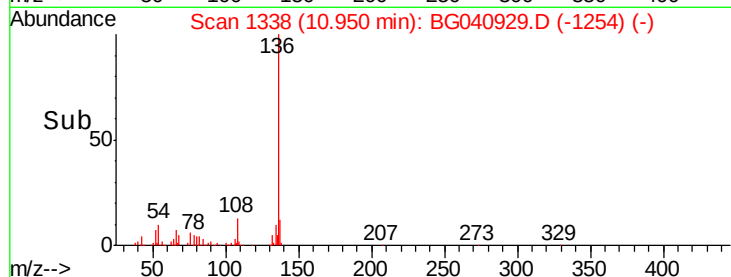
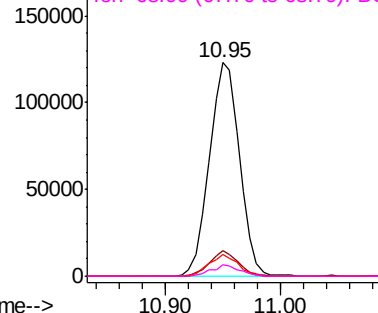
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

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

Tgt Ion:	136	Resp:	221899
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	10.2	8.6	12.8
68	5.3	4.8	7.2

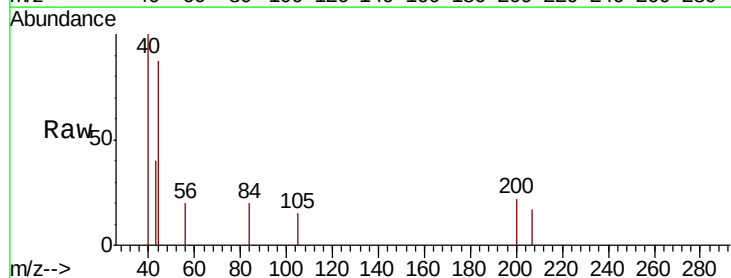


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

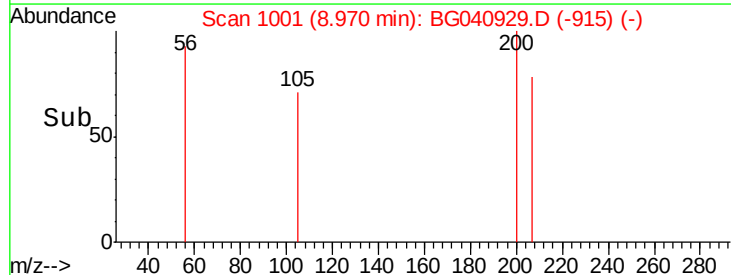
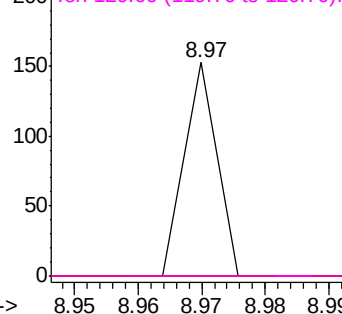


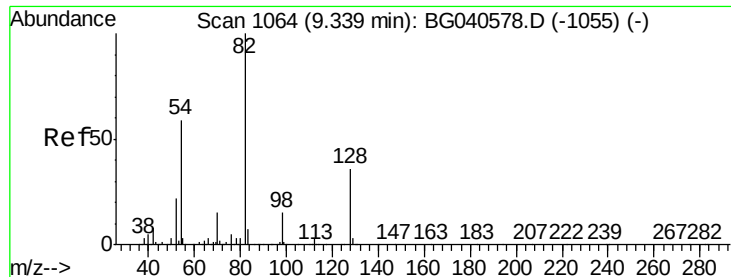
#22
Acetophenone
Concen: 0.009 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG040929.D
Acq: 14 May 2019 3:00

Tgt Ion:	105	Resp:	54
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.8	2.8#
51	0.0	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): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

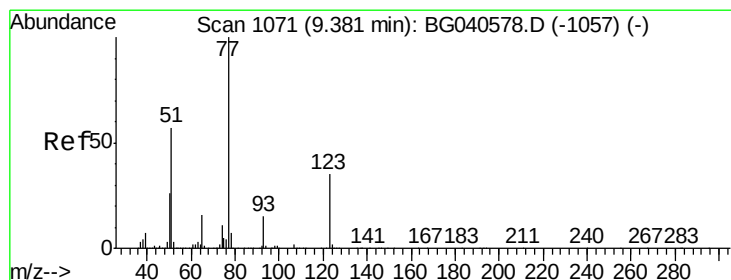
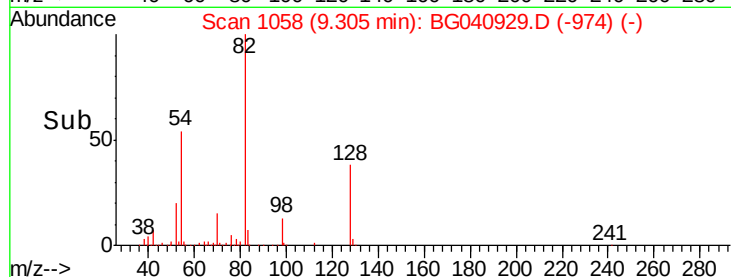
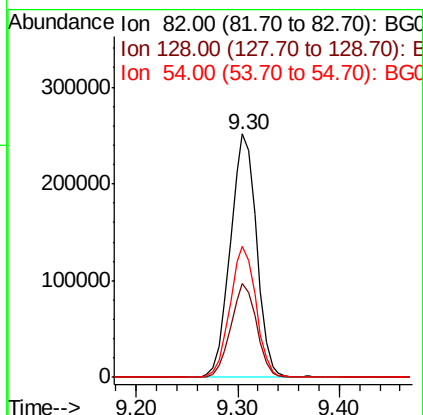
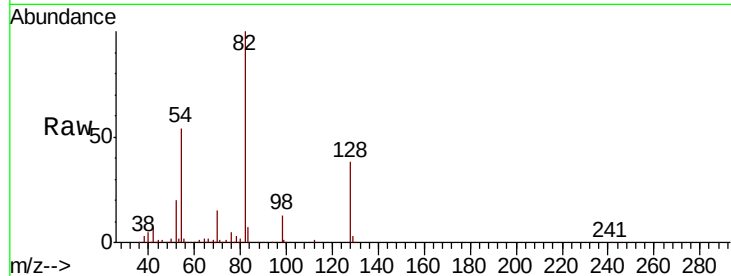




#23
 Nitrobenzene-d5
 Concen: 94.059 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. -0.03 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

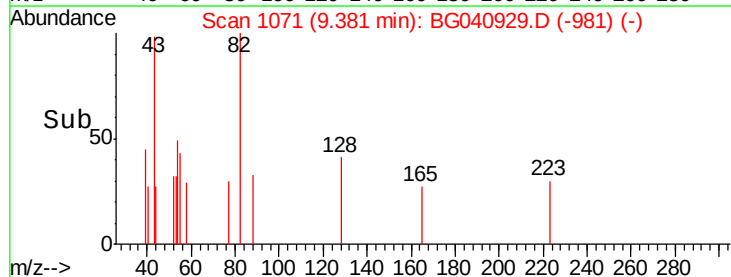
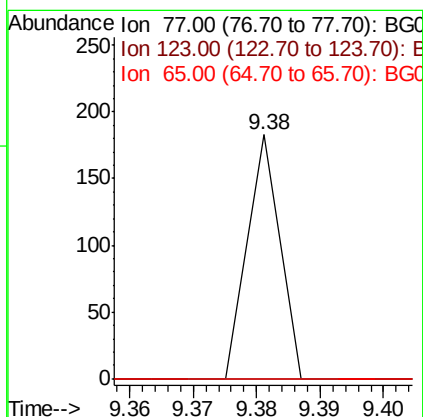
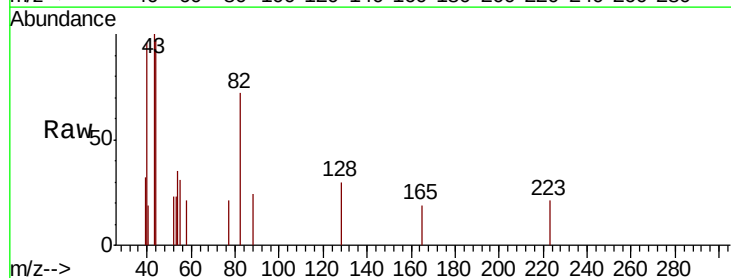
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-M

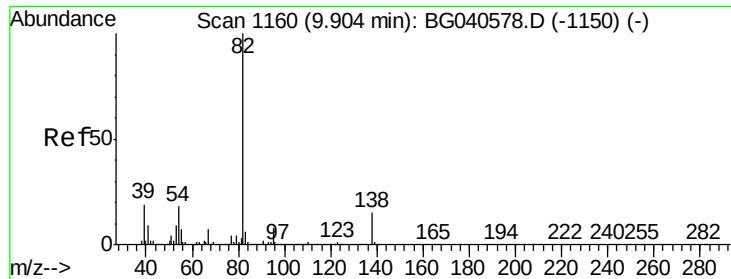
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.3	28.9	43.3
54	53.8	47.2	70.8



#24
 Nitrobenzene
 Concen: 0.013 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

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





#25

Isophorone

Concen: 0.007 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

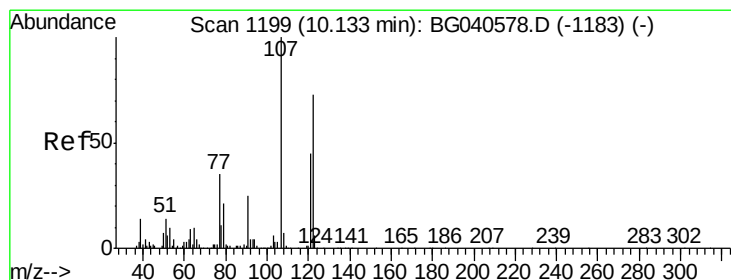
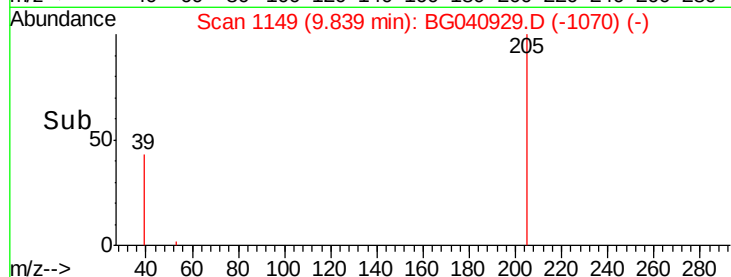
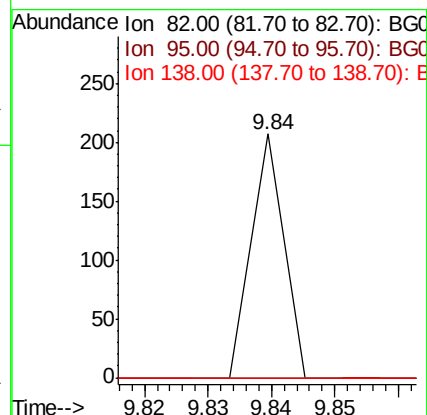
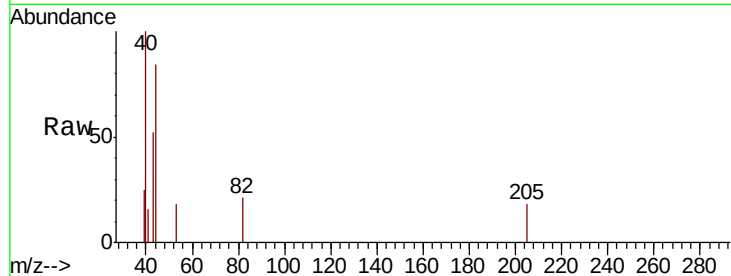
Tgt Ion: 82 Resp: 73

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: 10.04 min Scan# 1184

Delta R.T. -0.09 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

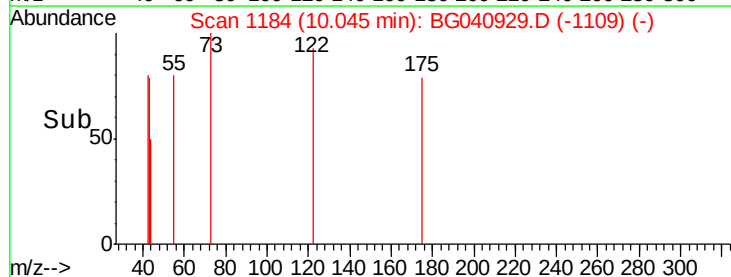
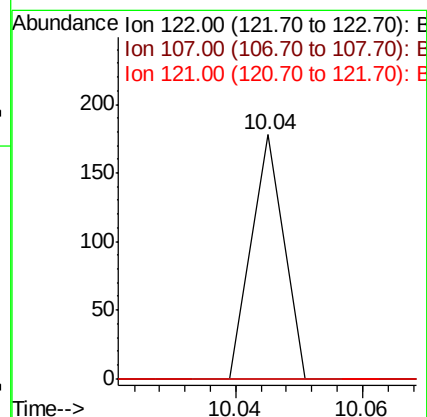
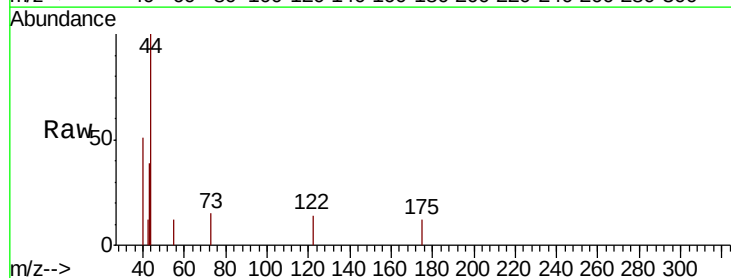
Tgt Ion: 122 Resp: 63

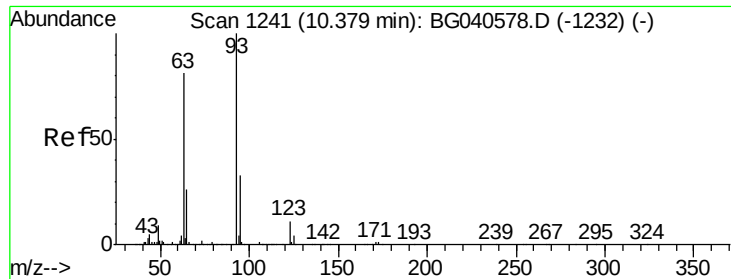
Ion Ratio Lower Upper

122 100

107 0.0 110.1 165.1#

121 0.0 49.4 74.0#

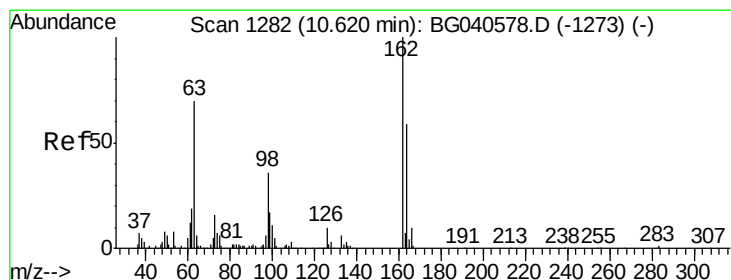
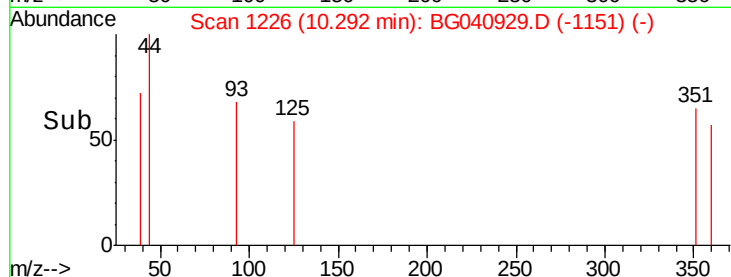
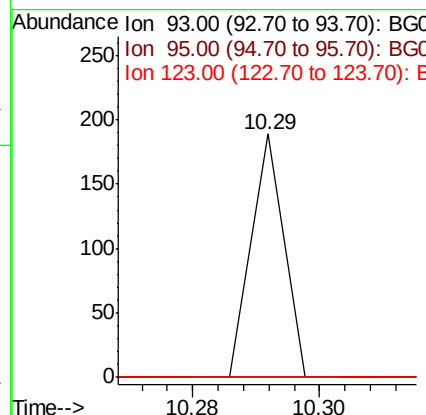
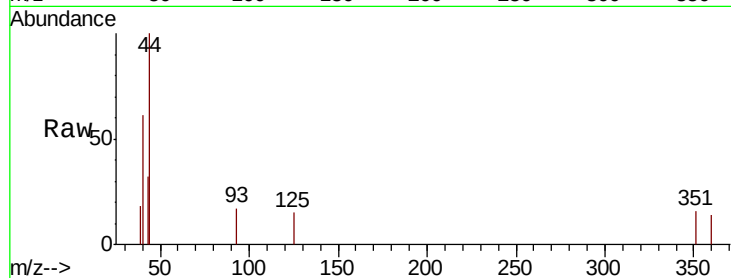




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.012 ng
 RT: 10.29 min Scan# 1226
 Delta R.T. -0.09 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

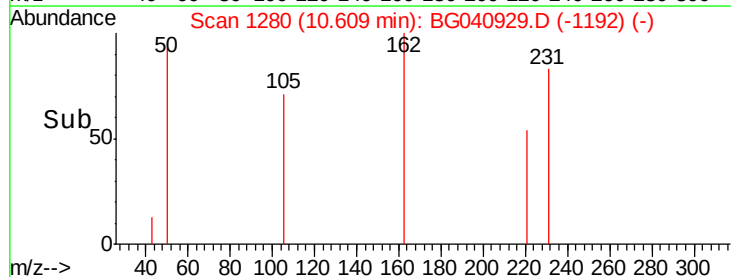
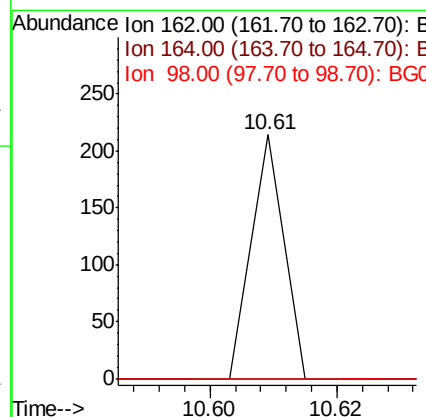
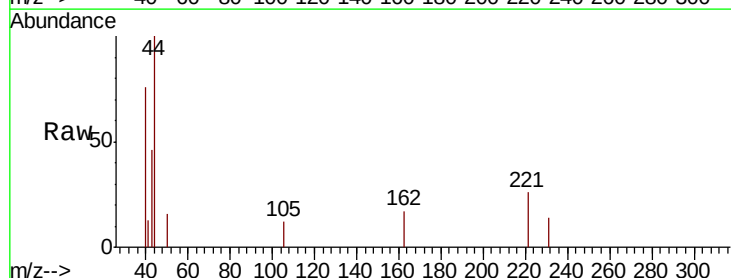
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-M

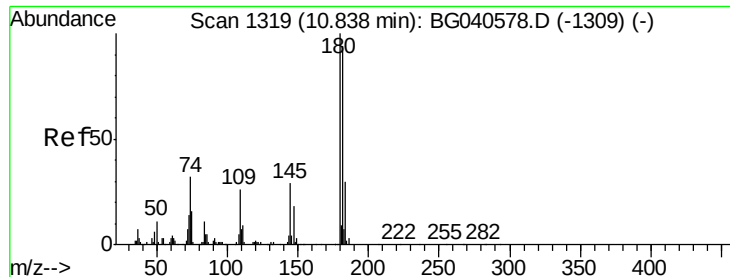
Tgt Ion: 93 Resp: 67
 Ion Ratio Lower Upper
 93 100
 95 0.0 26.6 40.0#
 123 0.0 9.0 13.4#



#29
 2,4-Dichlorophenol
 Concen: 0.019 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion: 162 Resp: 75
 Ion Ratio Lower Upper
 162 100
 164 0.0 38.9 78.9#
 98 0.0 16.8 56.8#

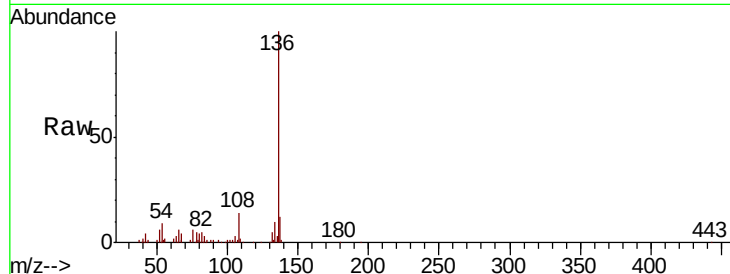




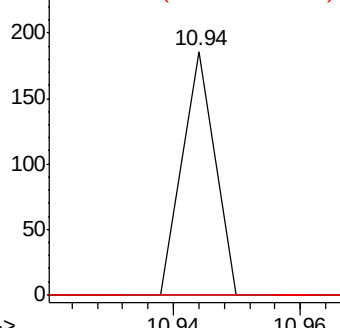
#30
 1,2,4-Trichlorobenzene
 Concen: 0.015 ng
 RT: 10.94 min Scan# 1337
 Delta R.T. 0.11 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

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

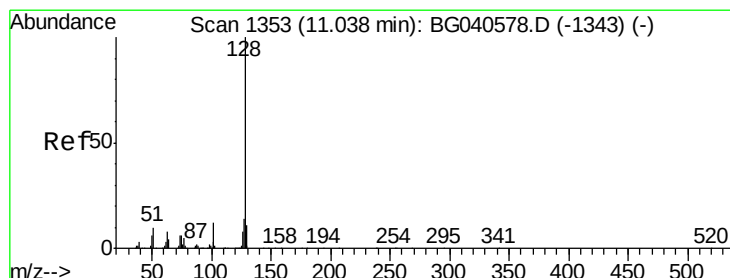
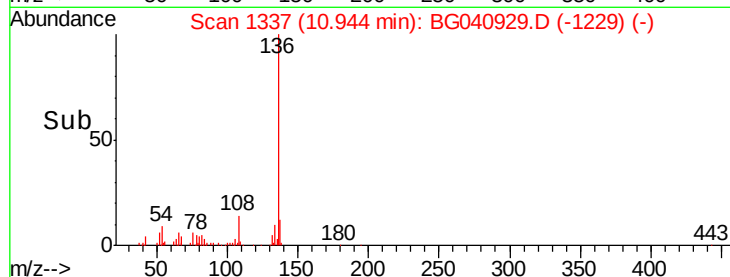
Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.2	112.8#
145	0.0	23.6	35.4#



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

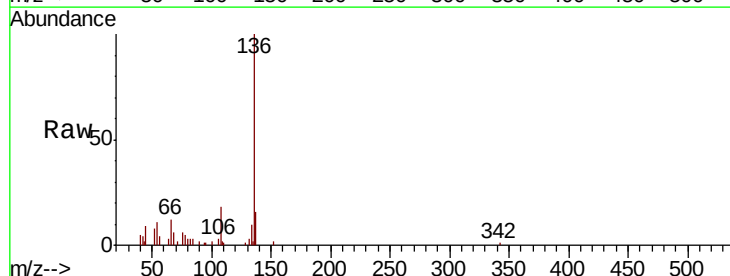


Time-->

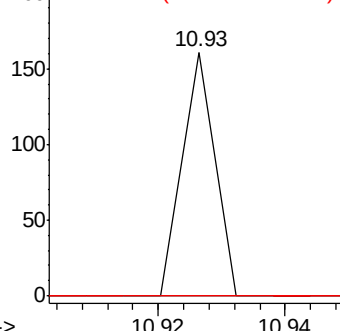


#31
 Naphthalene
 Concen: 0.005 ng
 RT: 10.93 min Scan# 1334
 Delta R.T. -0.11 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

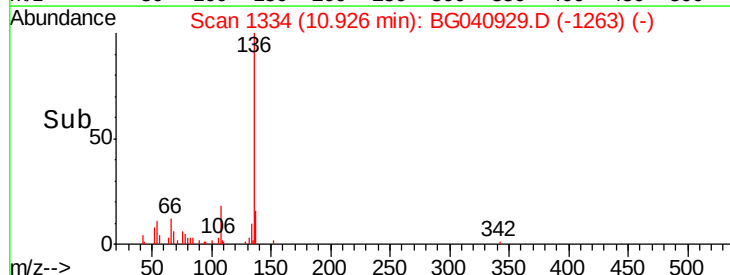
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.3	16.9#

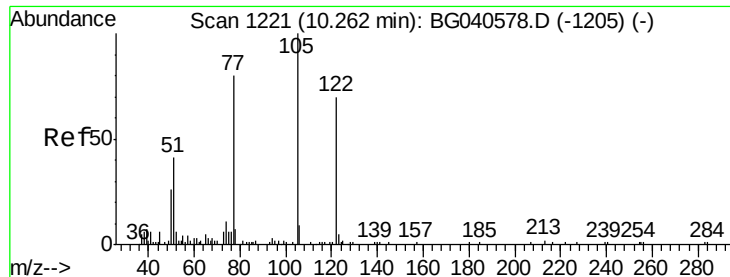


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E



Time-->





#32

Benzoic acid

Concen: 0.027 ng

RT: 10.04 min Scan# 1184

Delta R.T. -0.22 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

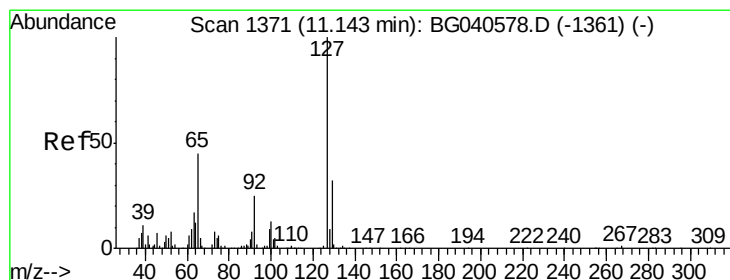
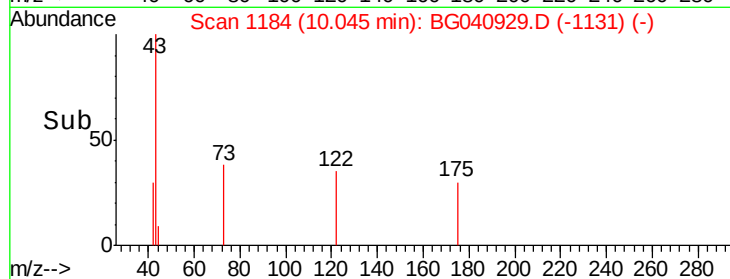
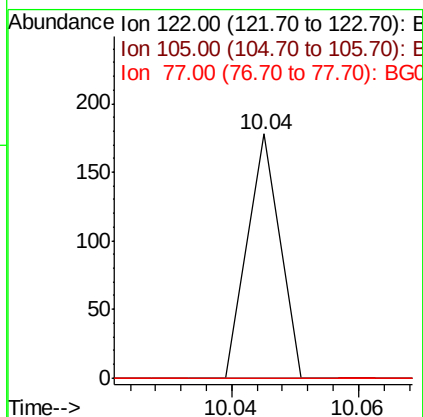
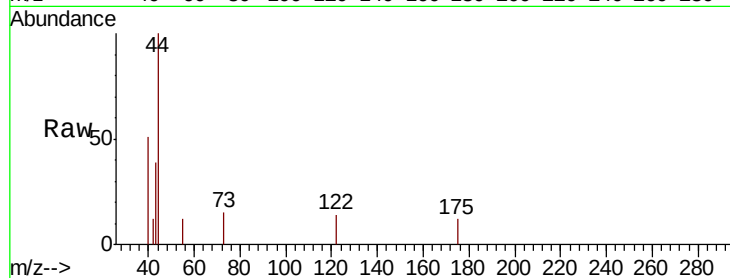
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

Tgt Ion:	122	Resp:	63
Ion Ratio	Lower	Upper	
122	100		
105	0.0	110.9	150.9#
77	0.0	87.6	127.6#



#33

4-Chloroaniline

Concen: 0.010 ng

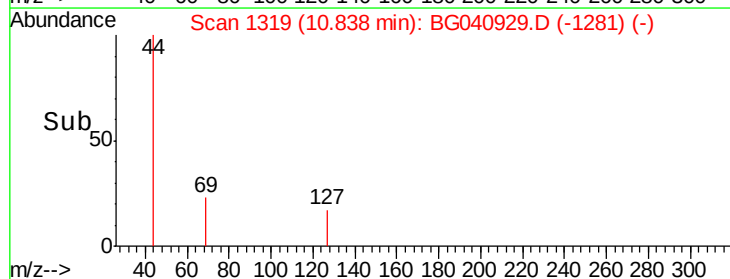
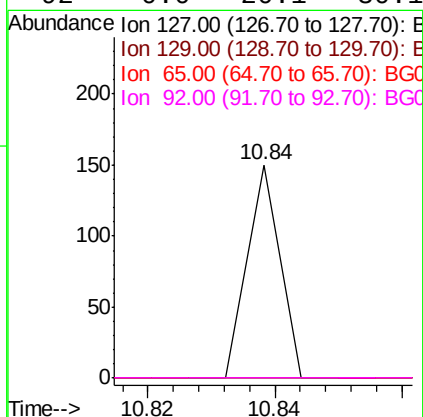
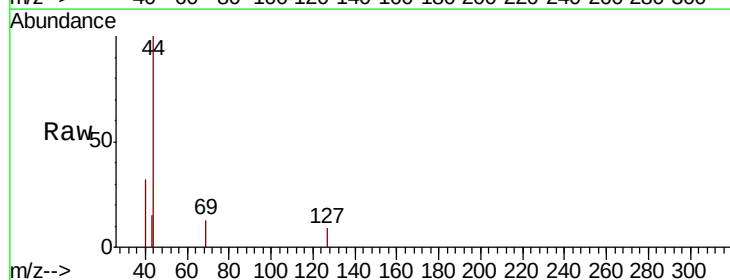
RT: 10.84 min Scan# 1319

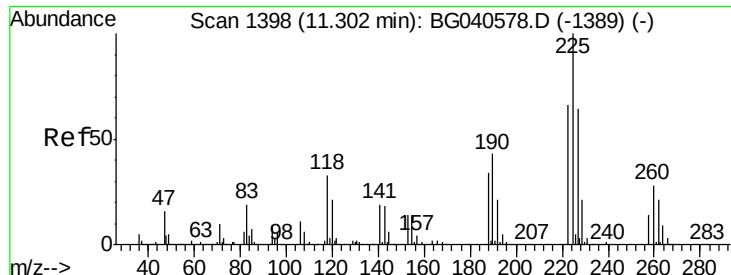
Delta R.T. -0.31 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Tgt Ion:	127	Resp:	53
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#





#34

Hexachlorobutadiene

Concen: 0.020 ng

RT: 11.26 min Scan# 1390

Delta R.T. -0.05 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

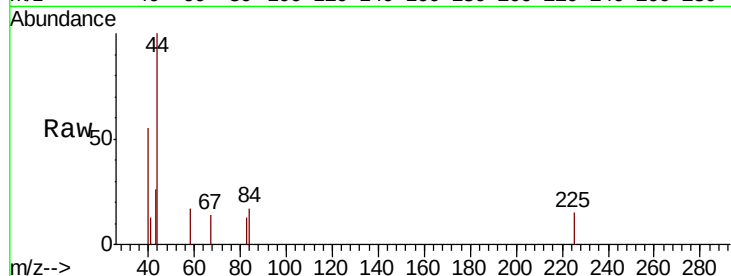
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

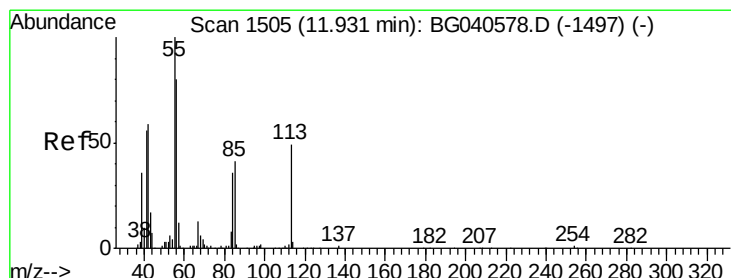
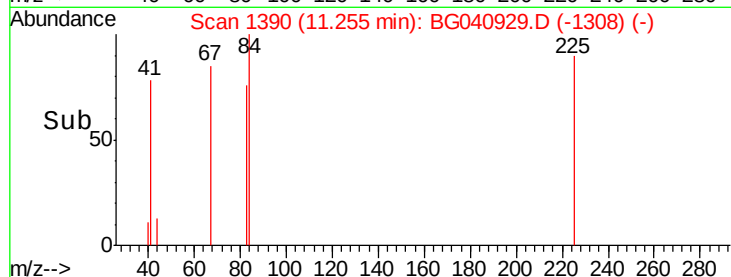
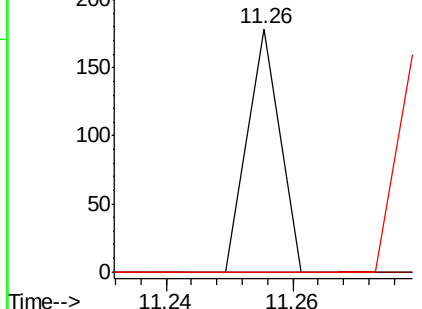
Tgt Ion:	225	Resp:	63
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.4	75.6#
227	0.0	51.0	76.6#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 0.040 ng

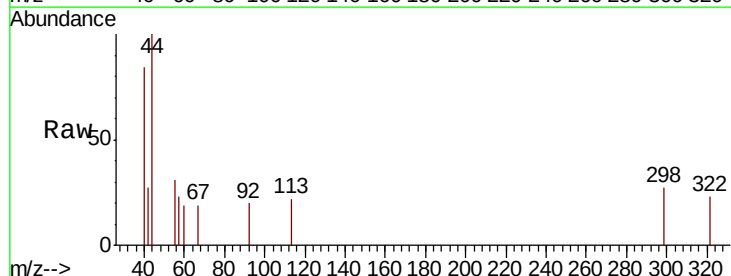
RT: 11.70 min Scan# 1466

Delta R.T. -0.23 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

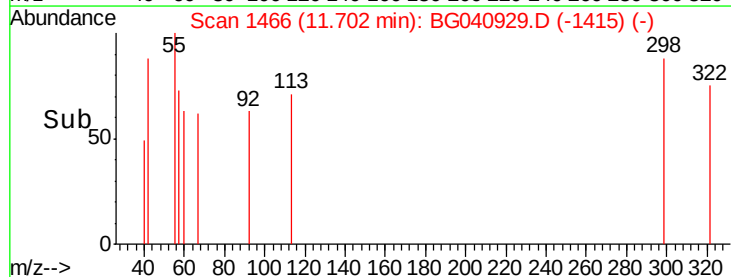
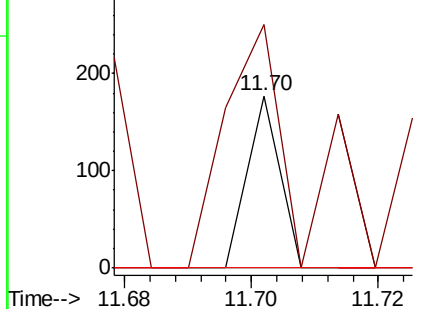
Tgt Ion:	113	Resp:	62
Ion	Ratio	Lower	Upper
113	100		
55	141.8	198.6	238.6#
56	0.0	148.4	188.4#

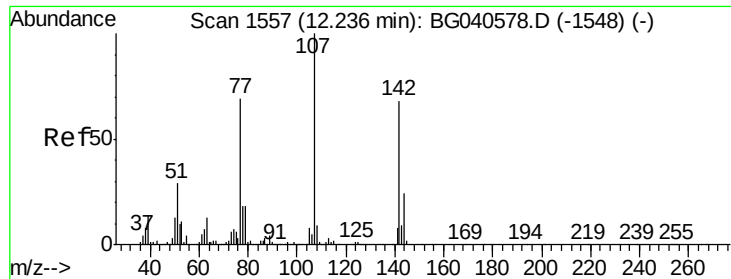


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

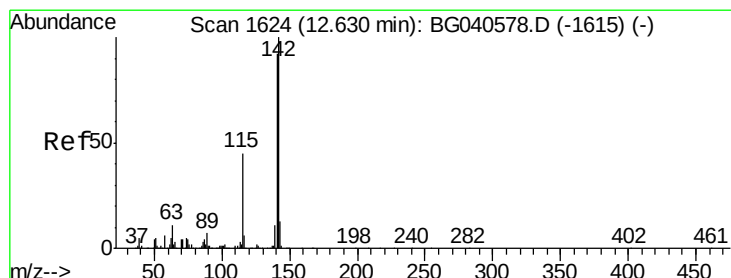
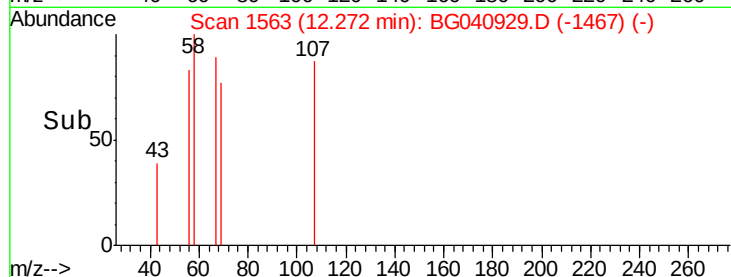
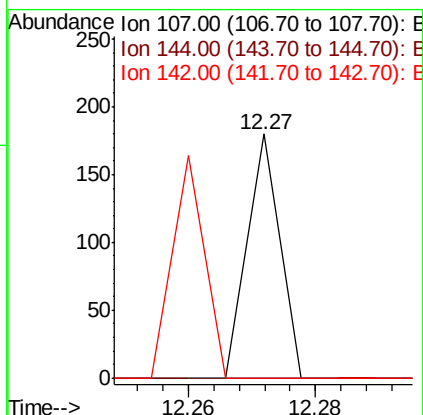
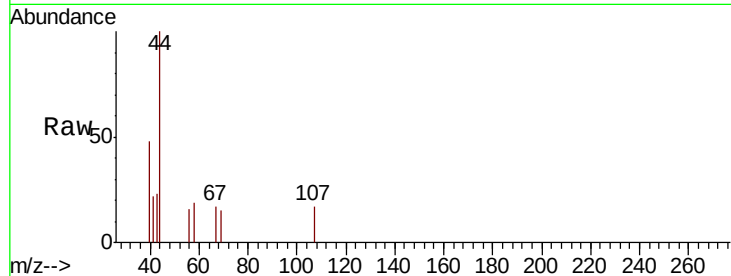




#36
 4-Chloro-3-methylphenol
 Concen: 0.013 ng
 RT: 12.27 min Scan# 1563
 Delta R.T. 0.04 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

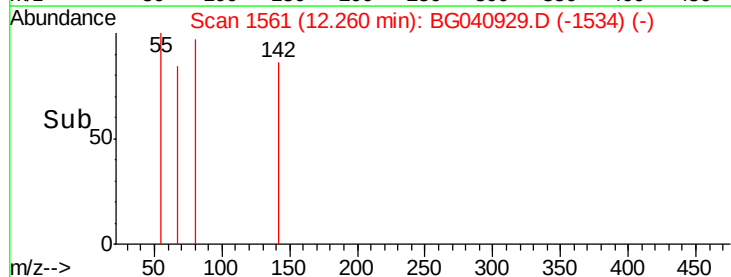
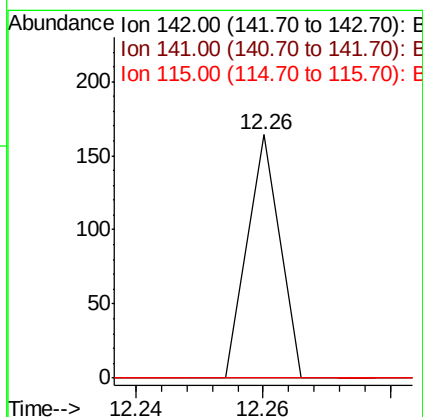
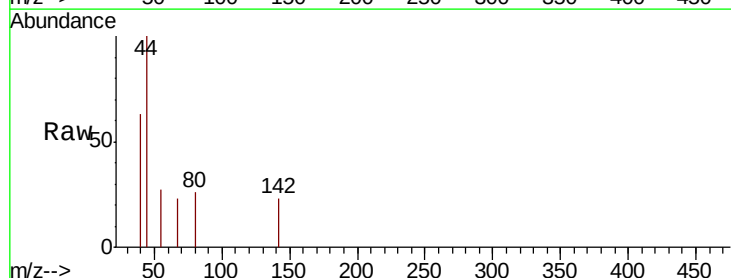
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-M

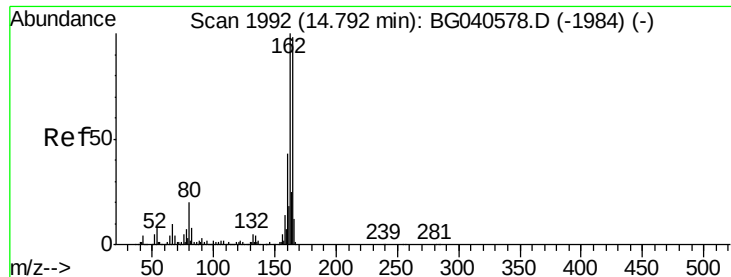
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.3	28.9#
142	0.0	54.6	81.8#



#37
 2-Methylnaphthalene
 Concen: 0.007 ng
 RT: 12.26 min Scan# 1561
 Delta R.T. -0.37 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

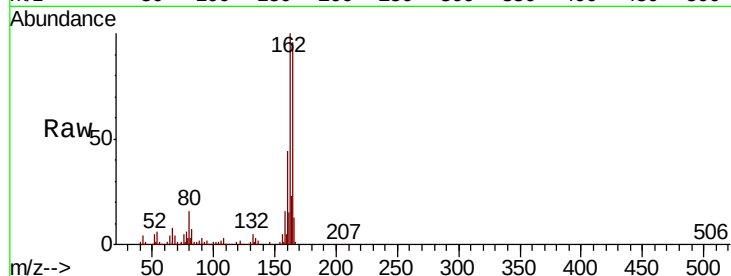
Tgt Ion:164 Resp: 179497

Ion Ratio Lower Upper

164 100

162 104.5 81.9 122.9

160 46.3 35.4 53.2

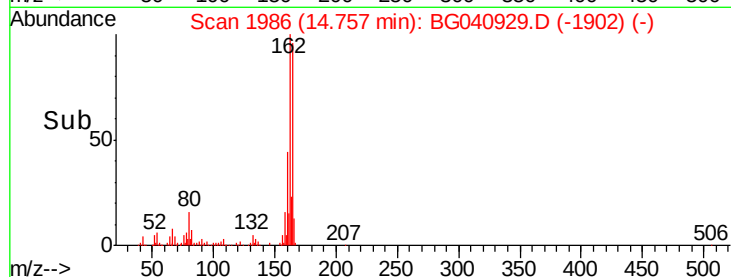


Abundance Ion 164.00 (163.70 to 164.70): E

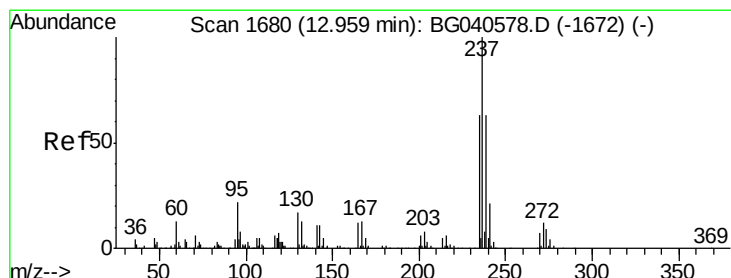
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.76



Time-->



#41

Hexachlorocyclopentadiene

Concen: 0.014 ng

RT: 12.71 min Scan# 1638

Delta R.T. -0.25 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

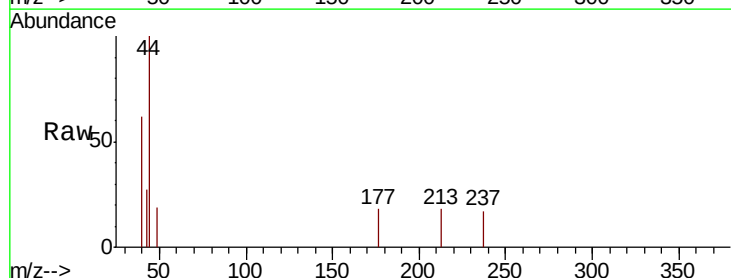
Tgt Ion:237 Resp: 55

Ion Ratio Lower Upper

237 100

235 0.0 42.5 82.5#

272 0.0 0.0 31.6

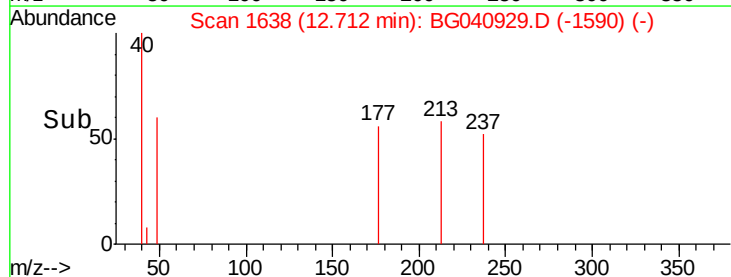


Abundance Ion 236.80 (236.50 to 237.50): E

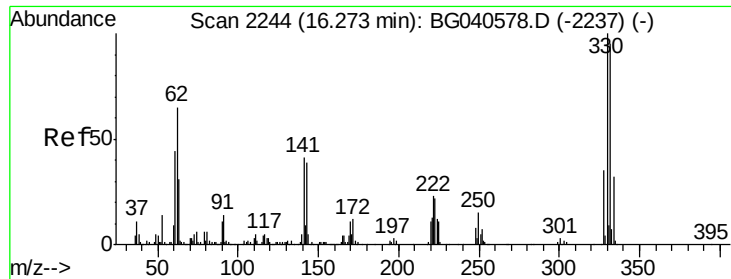
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

12.71



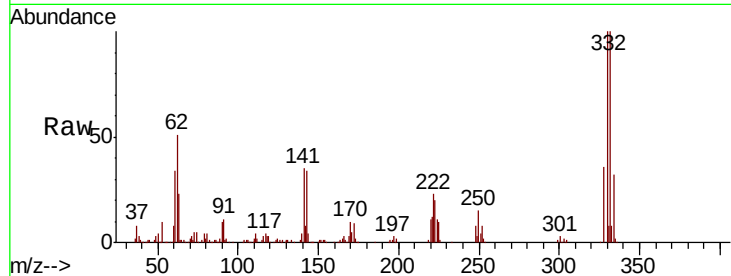
Time-->



#42
 2,4,6-Tribromophenol
 Concen: 93.826 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. -0.03 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

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

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.9	113.9
141	34.8	32.4	48.6

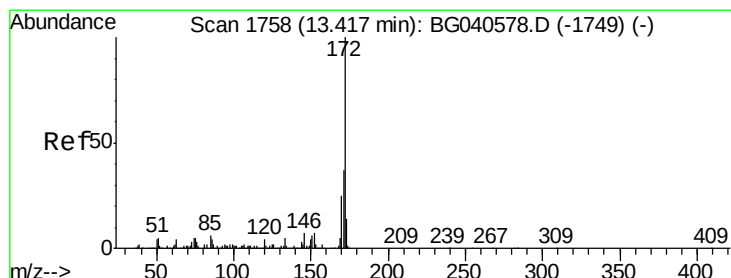
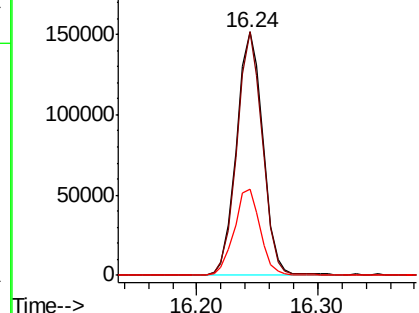
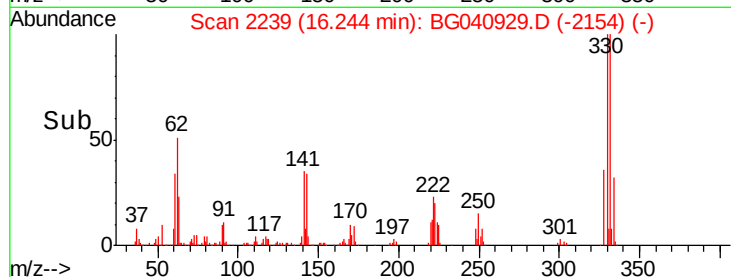


Abundance

Ion 329.80 (329.50 to 330.50): E

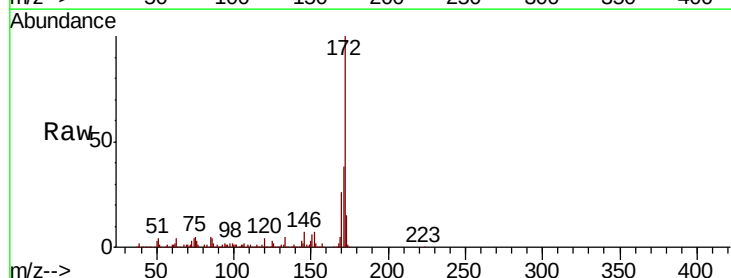
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 89.877 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.4	44.2
170	25.7	19.9	29.9

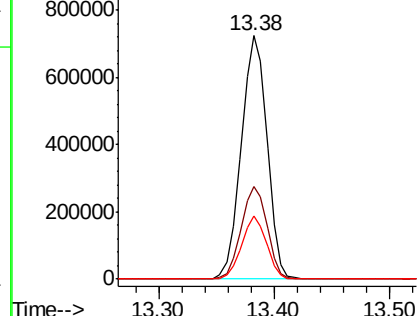
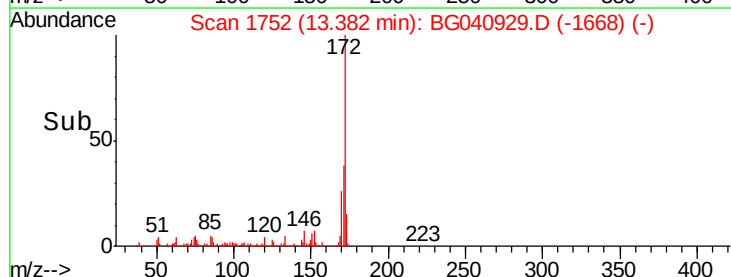


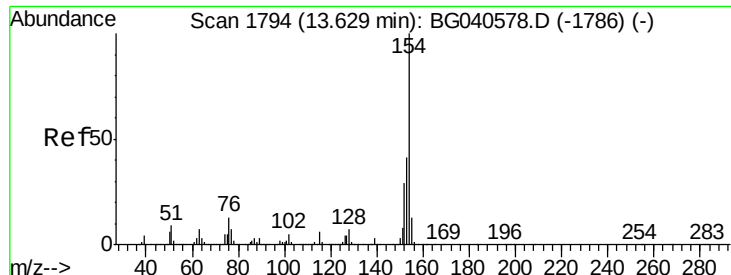
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

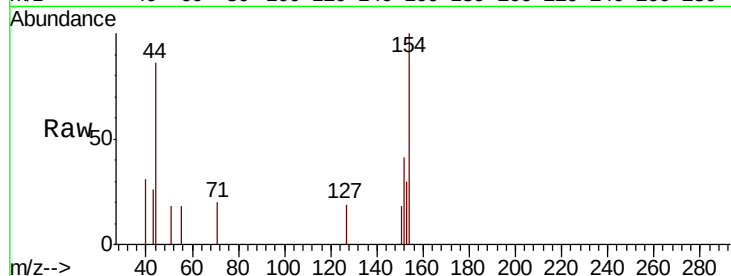




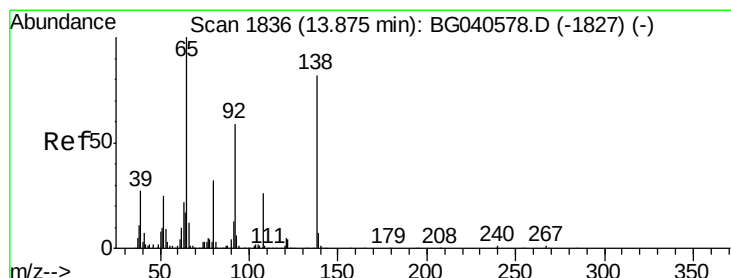
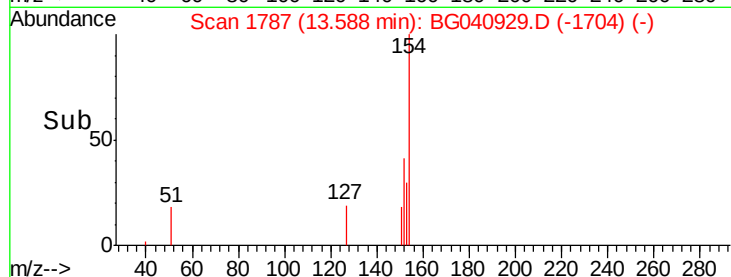
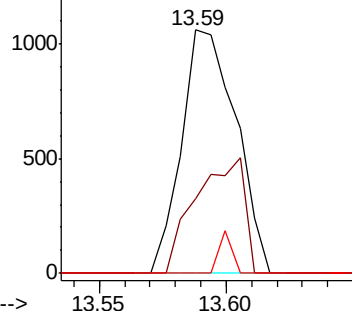
#46
 1,1'-Biphenyl
 Concen: 0.114 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. -0.04 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

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

Tgt Ion:	154	Resp:	1585
Ion	Ratio	Lower	Upper
154	100		
153	30.4	20.5	60.5
76	0.0	0.0	32.5

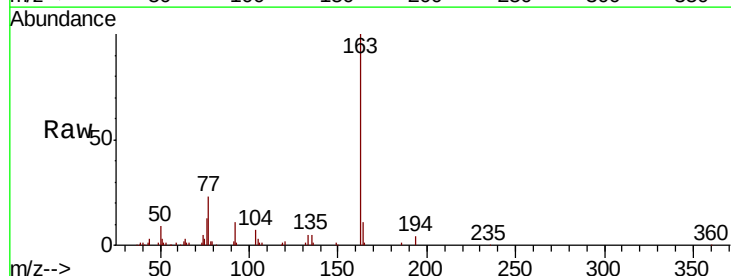


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

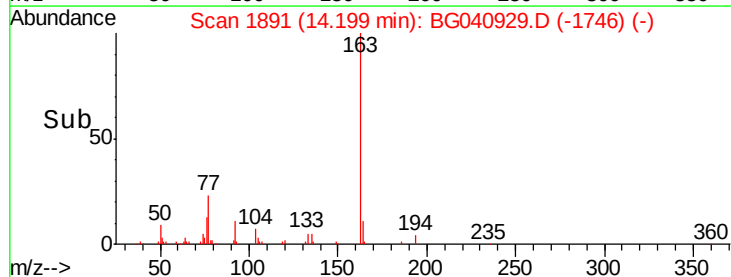
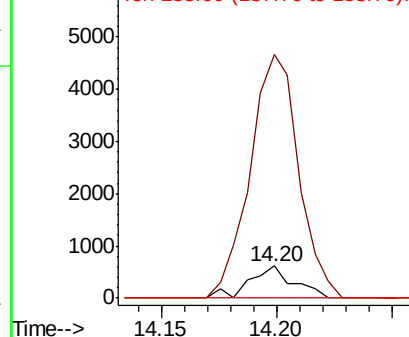


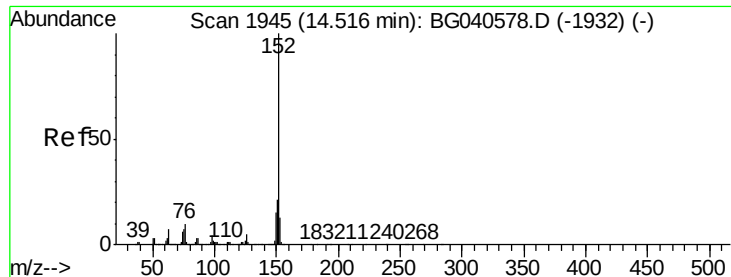
#48
 2-Nitroaniline
 Concen: 0.209 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. 0.32 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion:	65	Resp:	813
Ion	Ratio	Lower	Upper
65	100		
92	764.9	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: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

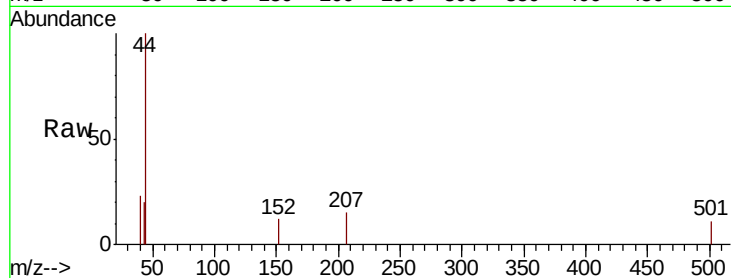
Tgt Ion:152 Resp: 62

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

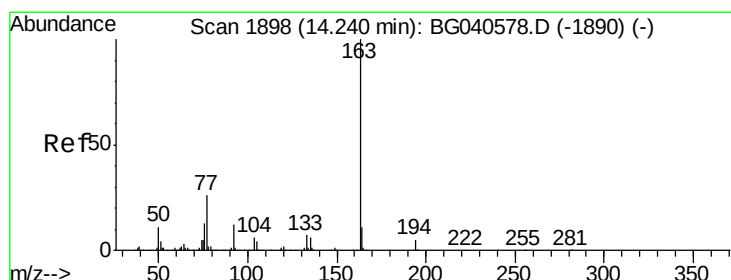
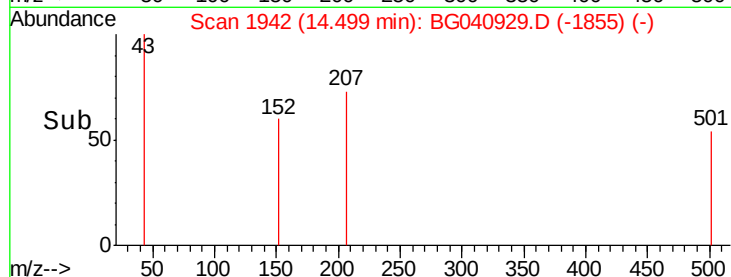
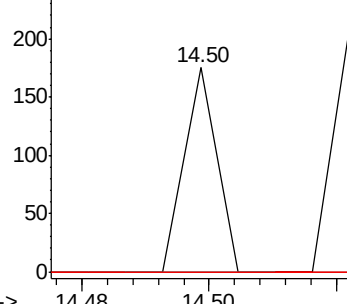
153 0.0 10.7 16.1#



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



#50

Dimethylphthalate

Concen: 4.142 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.04 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

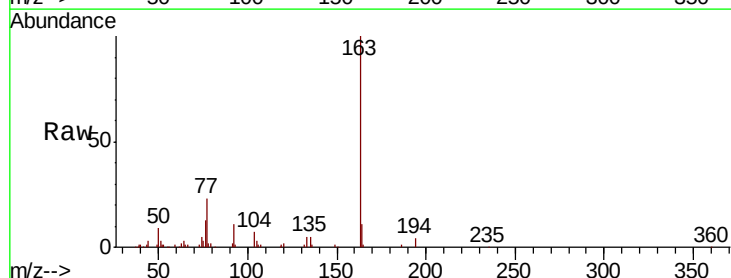
Tgt Ion:163 Resp: 62206

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.8

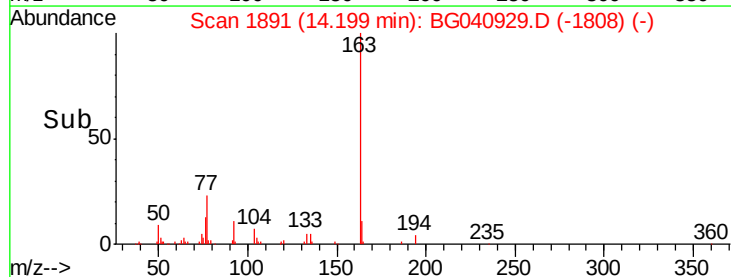
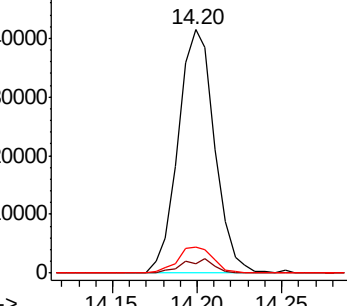
164 10.6 8.8 13.2

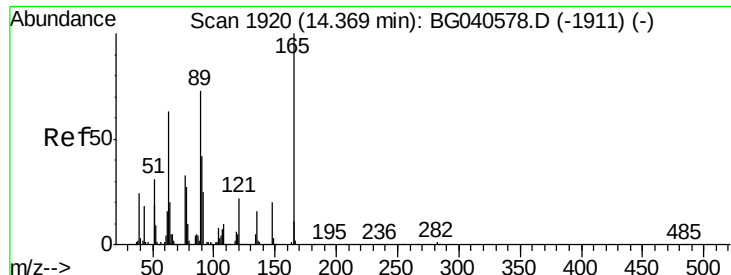


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 7.983 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.39 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

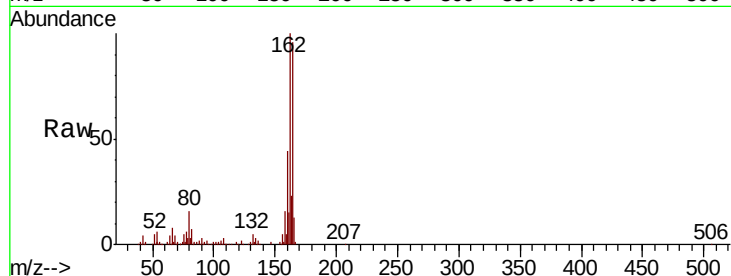
Tgt Ion:165 Resp: 23399

Ion Ratio Lower Upper

165 100

63 2.4 61.0 91.4#

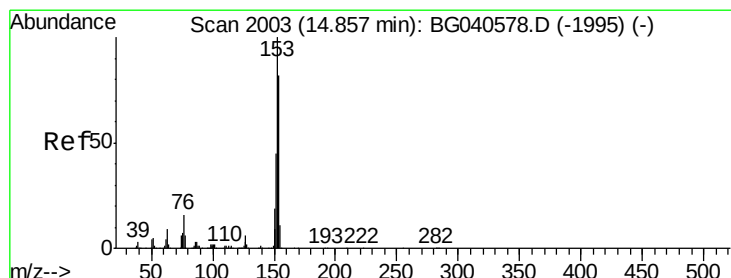
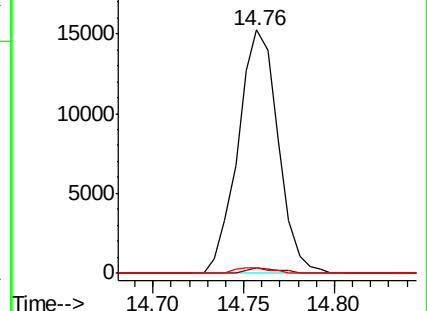
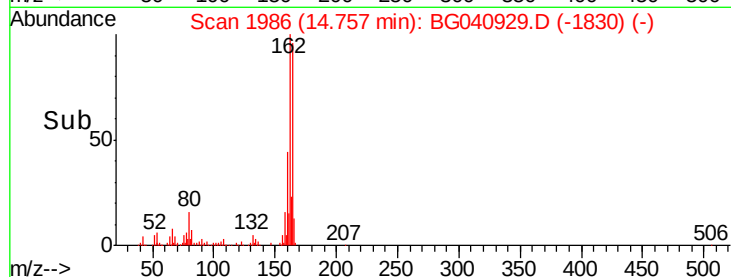
89 2.4 58.6 87.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 0.070 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.10 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

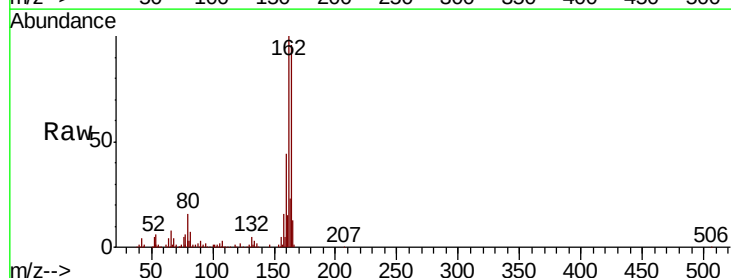
Tgt Ion:154 Resp: 757

Ion Ratio Lower Upper

154 100

153 0.0 97.0 145.6#

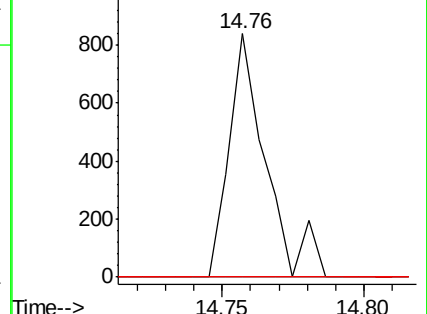
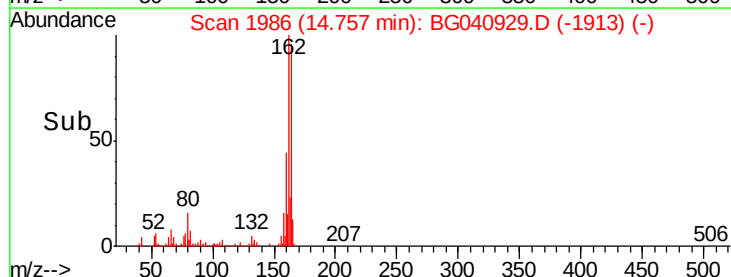
152 0.0 44.1 66.1#

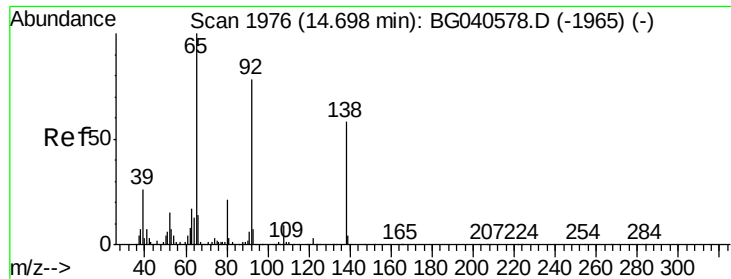


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.020 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.19 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

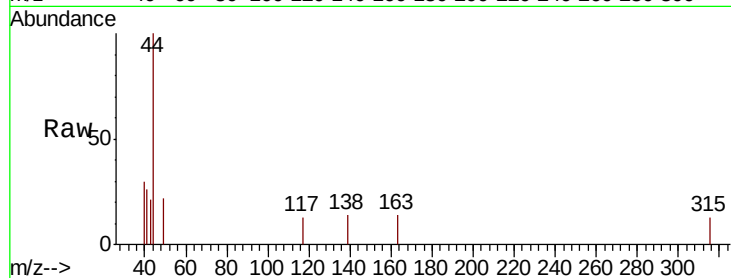
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

Tgt Ion:	138	Resp:	59
Ion	Ratio	Lower	Upper
138	100		
108	0.0	12.4	18.6#
92	0.0	108.6	162.8#



Abundance Ion 138.00 (137.70 to 138.70): E

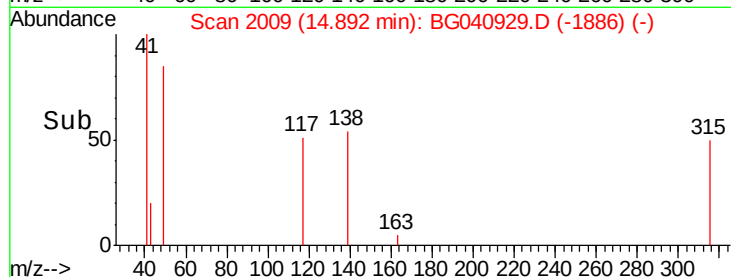
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

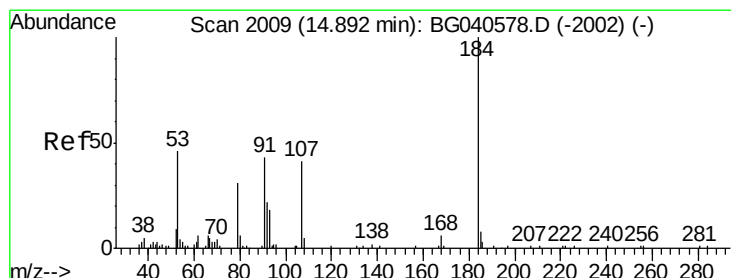
14.89

14.88

14.90



Time-->



#54

2,4-Dinitrophenol

Concen: 7.054 ng

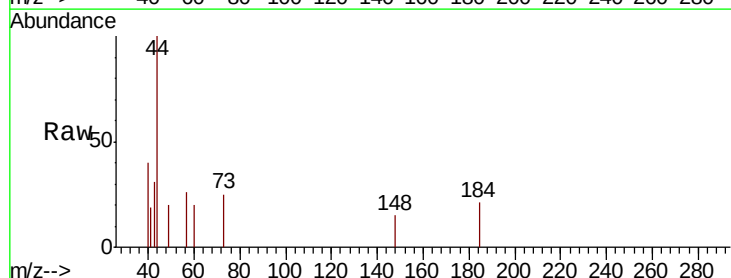
RT: 15.22 min Scan# 2064

Delta R.T. 0.32 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Tgt Ion:	184	Resp:	71
Ion	Ratio	Lower	Upper
184	100		
63	0.0	51.8	77.6#
154	0.0	43.6	65.4#



Abundance Ion 184.00 (183.70 to 184.70): E

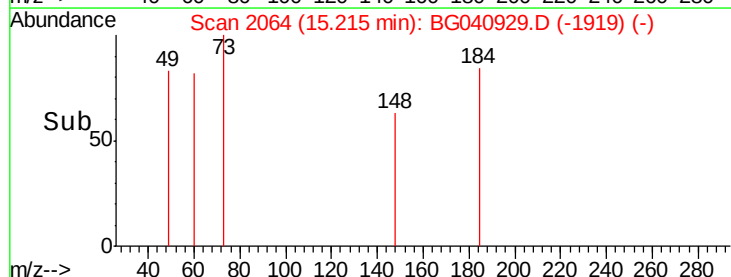
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

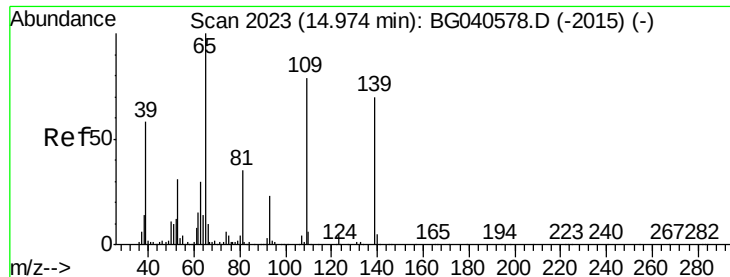
15.22

15.20

15.22



Time-->



#56

4-Nitrophenol

Concen: 0.036 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.53 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

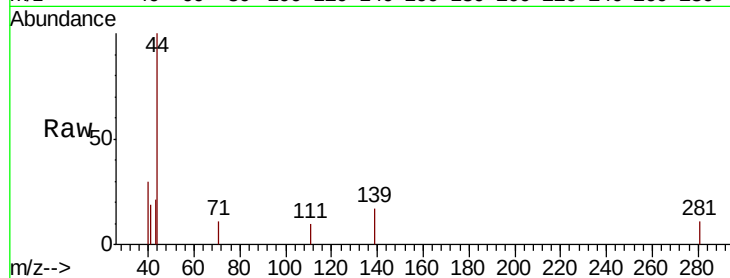
Instrument :

BNA_G

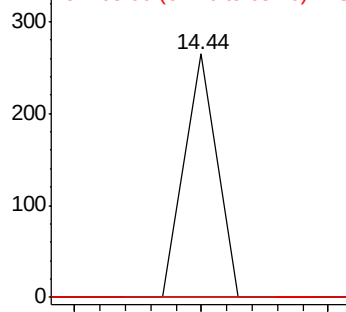
ClientSampleId :

050919-ESLT-F-D-M

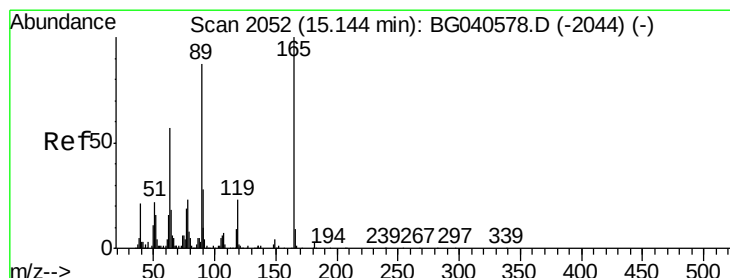
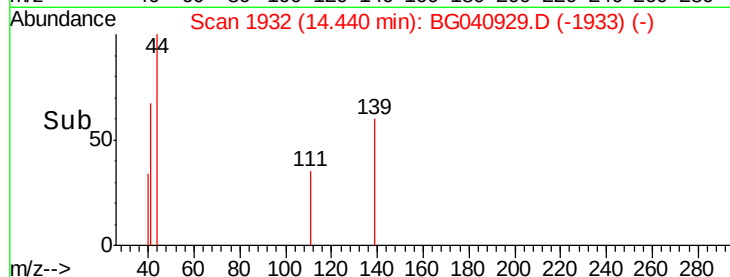
Tgt Ion:	139	Resp:	93
Ion	Ratio	Lower	Upper
139	100		
109	0.0	93.8	133.8#
65	0.0	122.7	162.7#



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



Time-->



#57

2,4-Dinitrotoluene

Concen: 5.875 ng

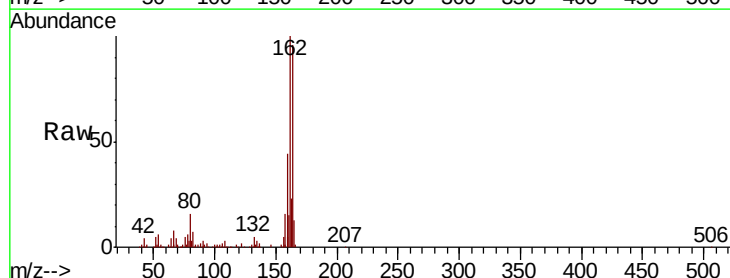
RT: 14.76 min Scan# 1986

Delta R.T. -0.39 min

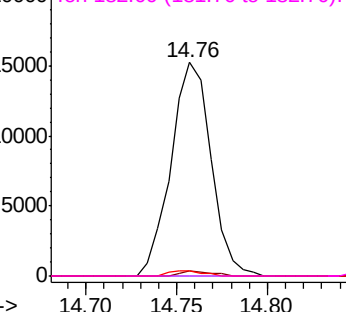
Lab File: BG040929.D

Acq: 14 May 2019 3:00

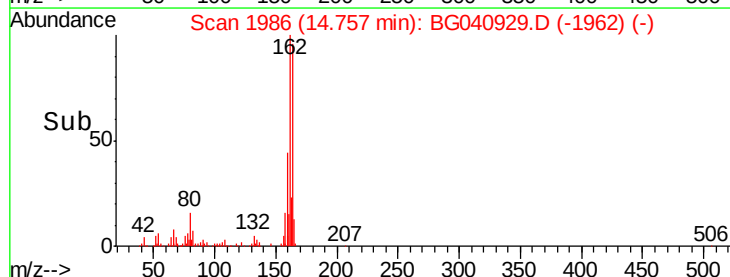
Tgt Ion:	165	Resp:	23399
Ion	Ratio	Lower	Upper
165	100		
63	2.4	45.8	68.8#
89	2.4	69.4	104.2#
182	0.0	2.2	3.4#

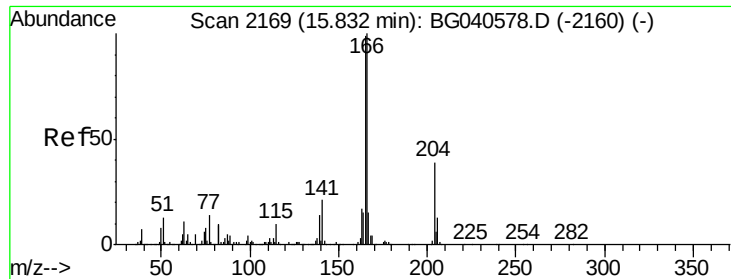


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



Time-->





#58

Fluorene

Concen: 0.472 ng

RT: 16.24 min Scan# 2238

Delta R.T. 0.41 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

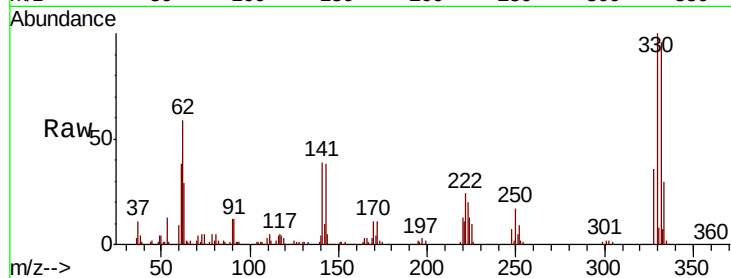
Tgt Ion:166 Resp: 6736

Ion Ratio Lower Upper

166 100

165 103.4 79.6 119.4

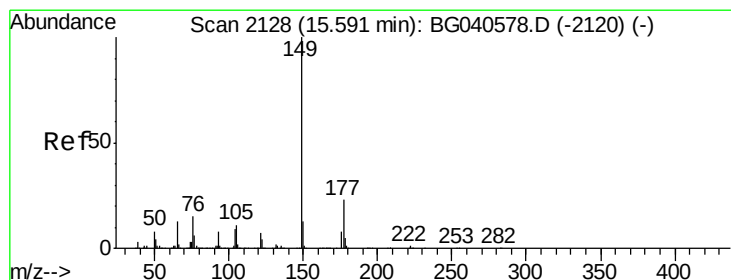
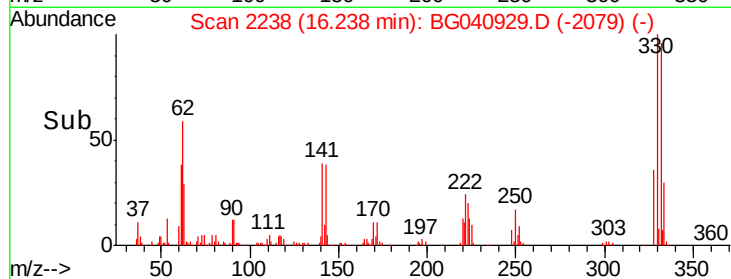
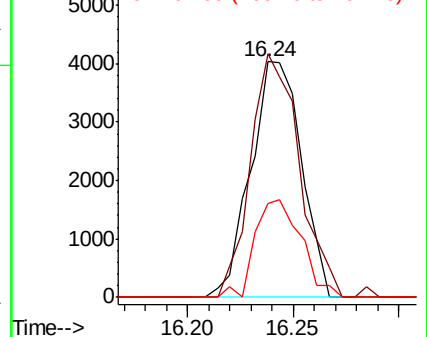
167 39.8 12.2 18.2#



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: 0.076 ng

RT: 15.55 min Scan# 2121

Delta R.T. -0.04 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

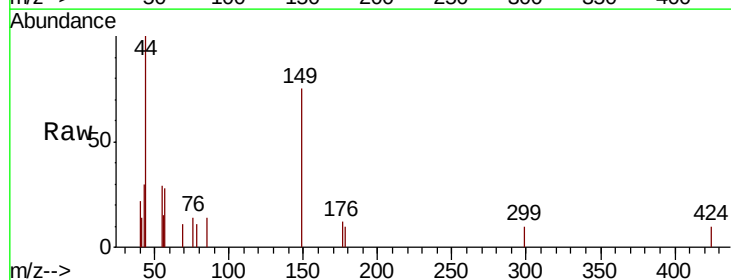
Tgt Ion:149 Resp: 1204

Ion Ratio Lower Upper

149 100

177 0.0 18.5 27.7#

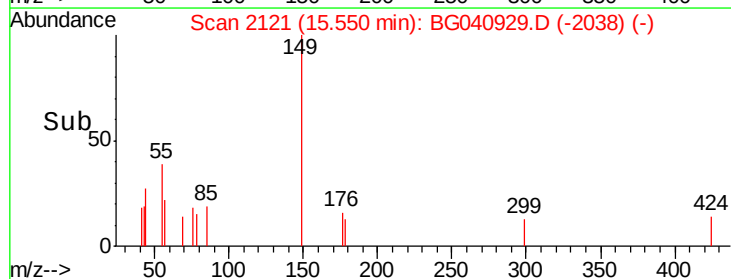
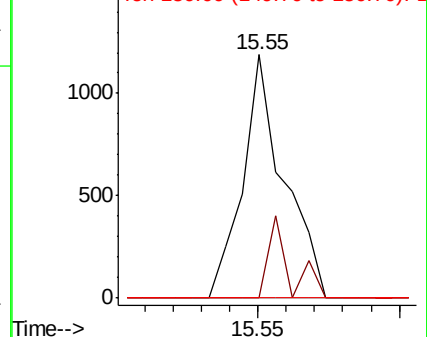
150 0.0 10.2 15.4#

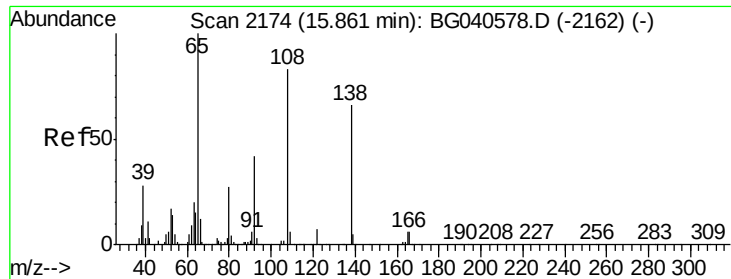


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.037 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.20 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

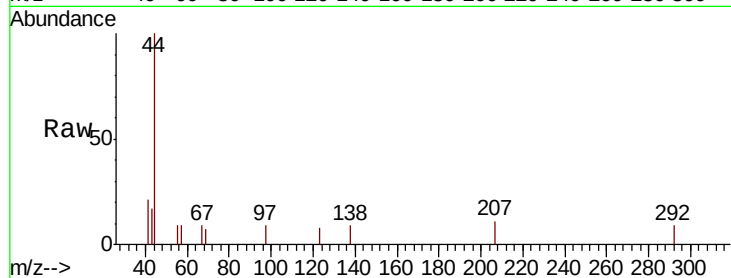
Tgt Ion: 138 Resp: 125

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

250

200

150

100

50

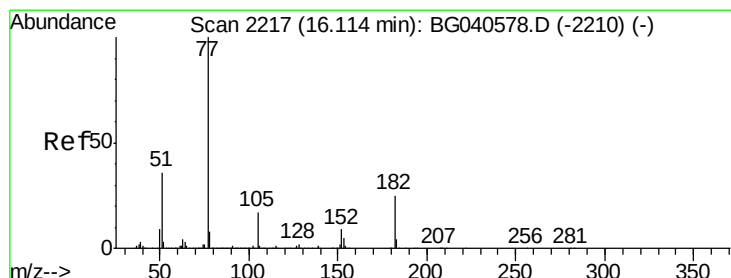
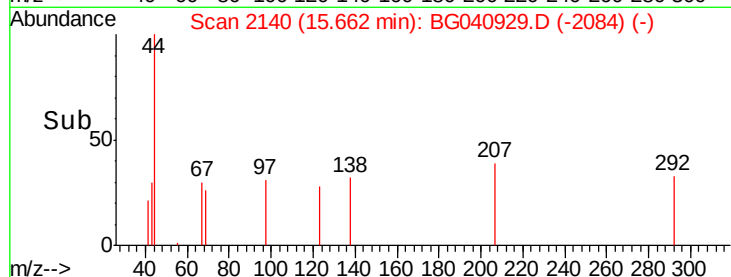
0

15.64

15.66

15.68

Time-->



#63

Azobenzene

Concen: 0.004 ng

RT: 16.10 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Tgt Ion: 77 Resp: 62

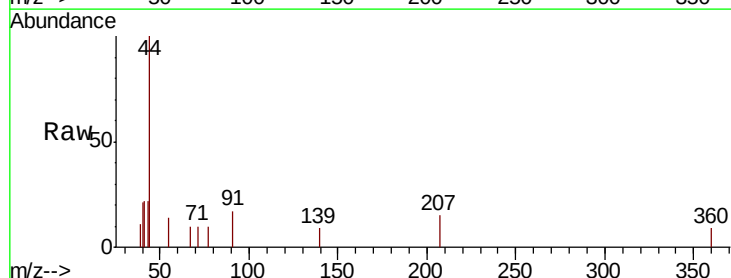
Ion Ratio Lower Upper

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

400

300

200

100

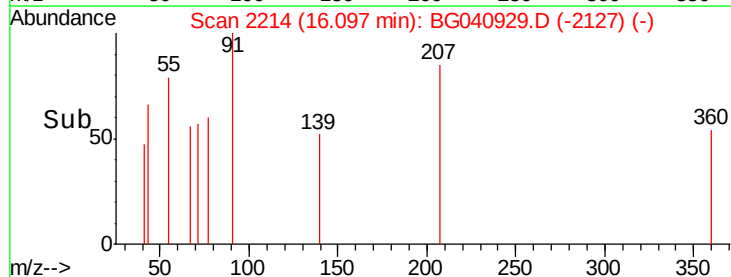
0

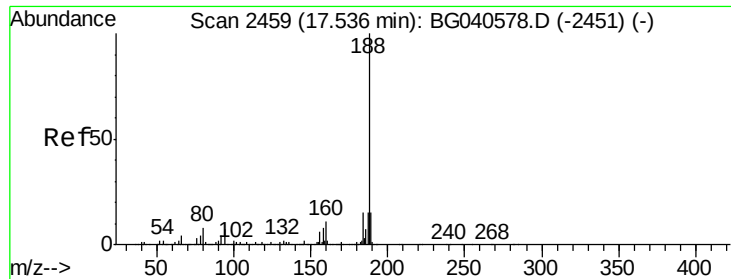
16.08

16.09

16.10

Time-->





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

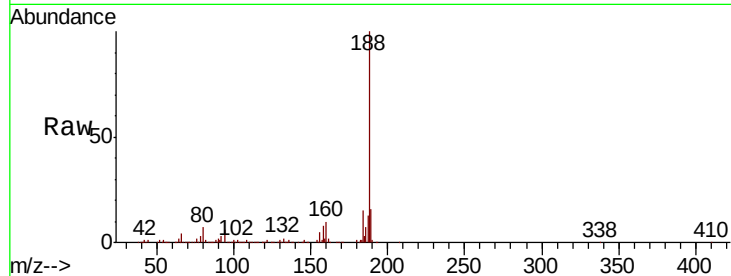
Tgt Ion:188 Resp: 441796

Ion Ratio Lower Upper

188 100

94 6.4 5.6 8.4

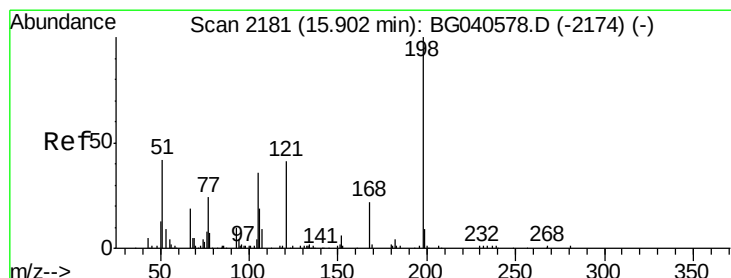
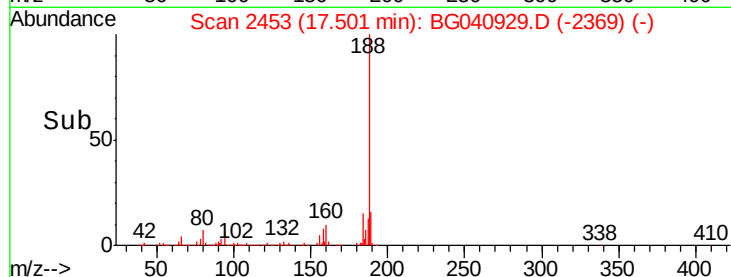
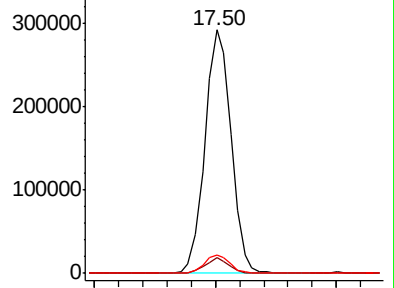
80 7.4 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 7.295 ng

RT: 16.24 min Scan# 2238

Delta R.T. 0.34 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

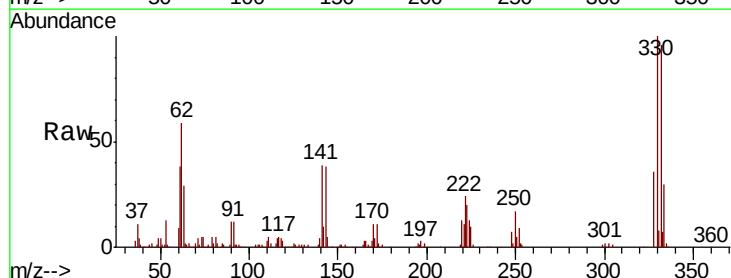
Tgt Ion:198 Resp: 496

Ion Ratio Lower Upper

198 100

51 123.6 35.9 75.9#

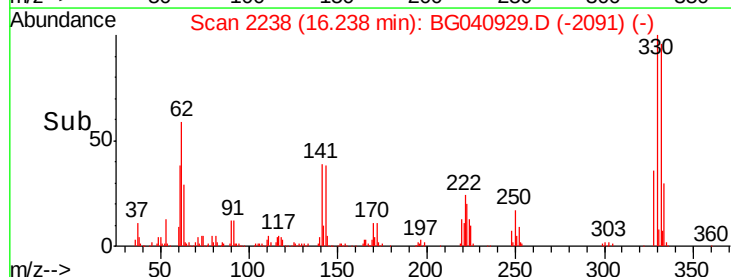
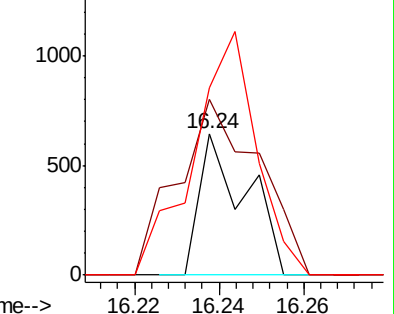
105 132.1 21.2 61.2#

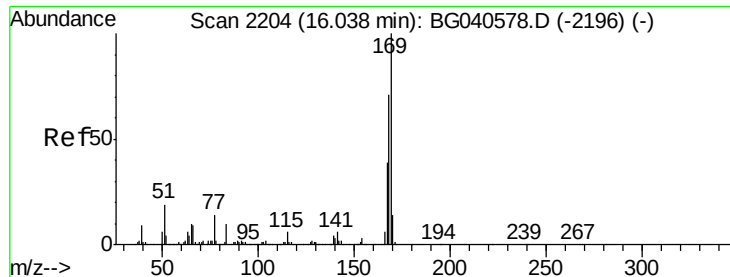


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

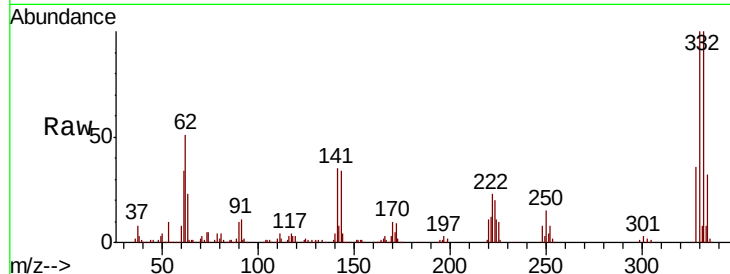




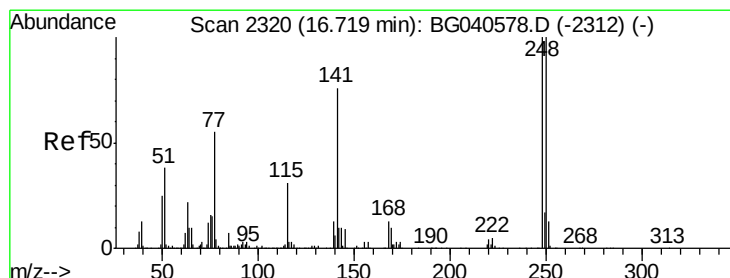
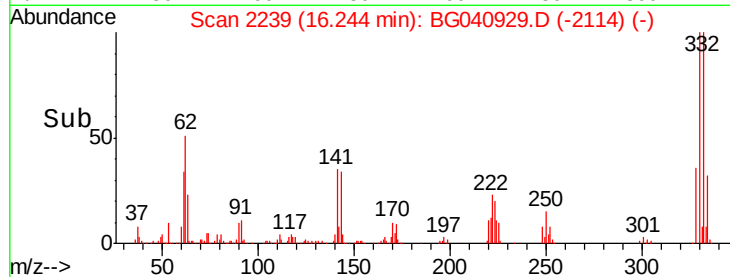
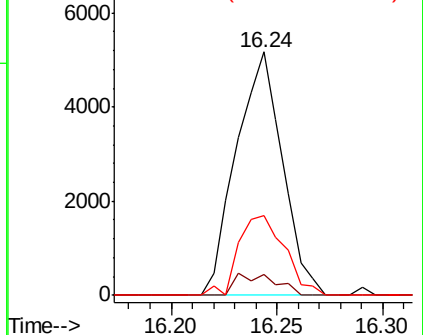
#66
 n-Nitrosodiphenylamine
 Concen: 0.605 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. 0.21 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	7866		
168	8.8	56.8	85.2#	
167	41.3	31.4	47.0	

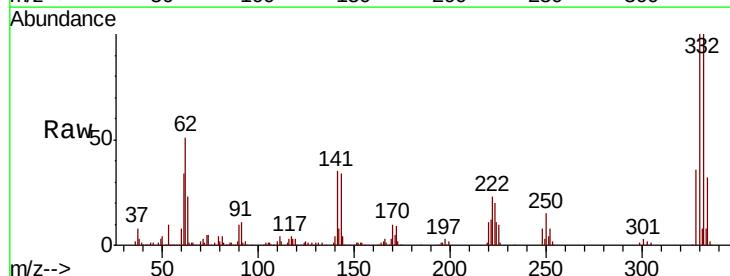


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

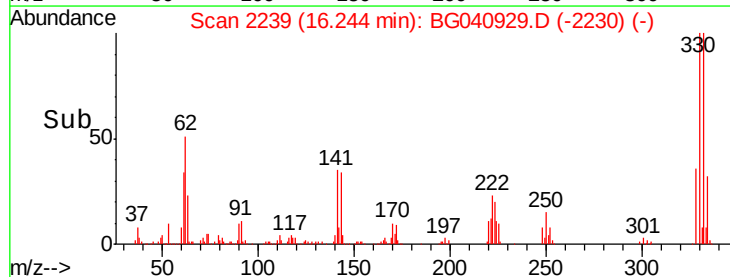
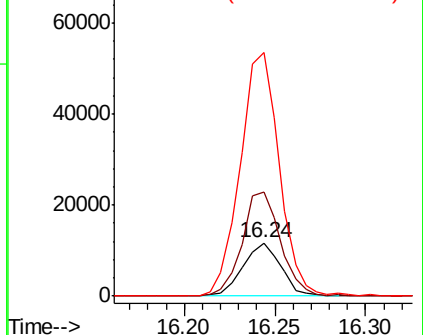


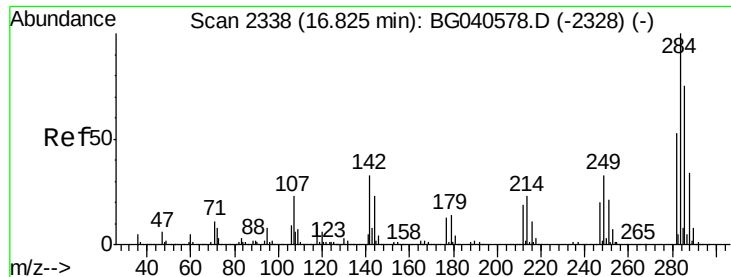
#67
 4-Bromophenyl-phenylether
 Concen: 3.052 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. -0.48 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	16801		
250	196.8	79.8	119.6#	
141	459.0	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: 0.015 ng

RT: 16.80 min Scan# 2333

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

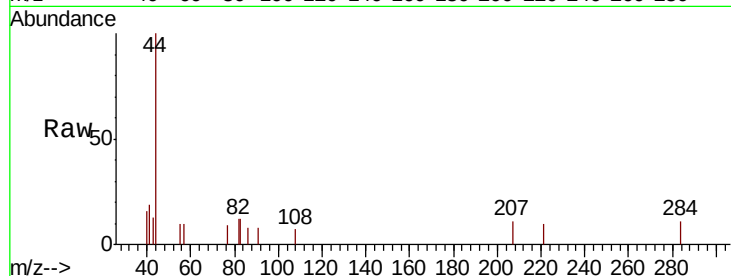
Tgt Ion:284 Resp: 84

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

16.80

250

200

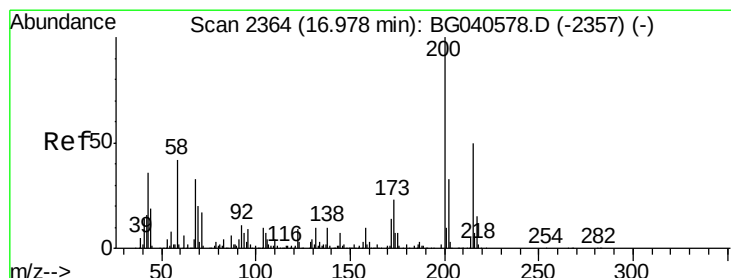
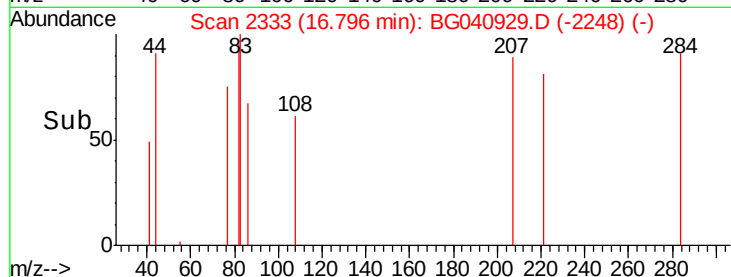
150

100

50

0

Time--> 16.78 16.80



#69

Atrazine

Concen: 0.011 ng

RT: 17.18 min Scan# 2398

Delta R.T. 0.20 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

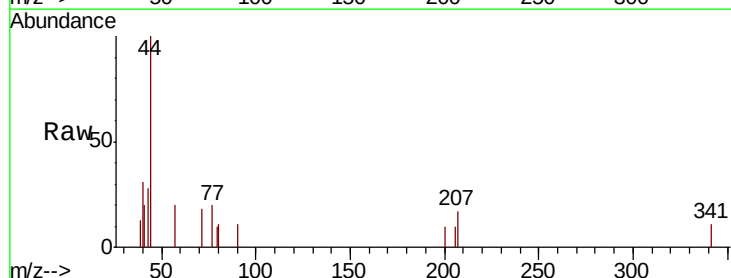
Tgt Ion:200 Resp: 56

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

17.18

200

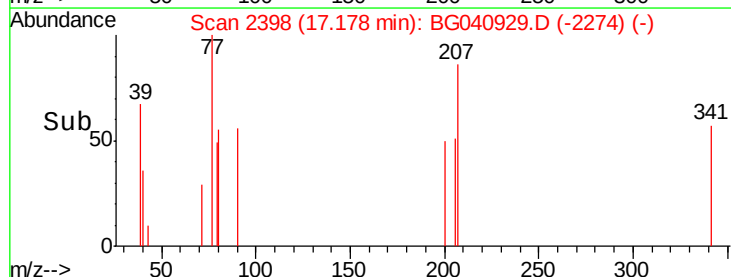
150

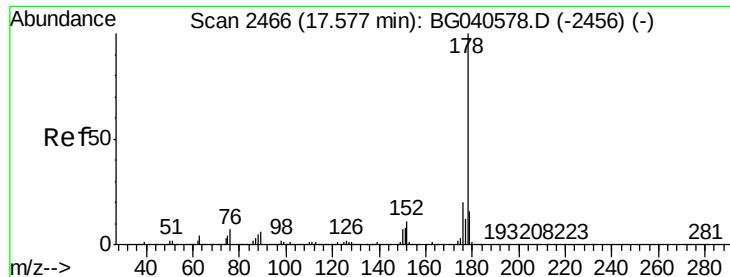
100

50

0

Time--> 17.16 17.18





#71

Phenanthrene

Concen: 0.053 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

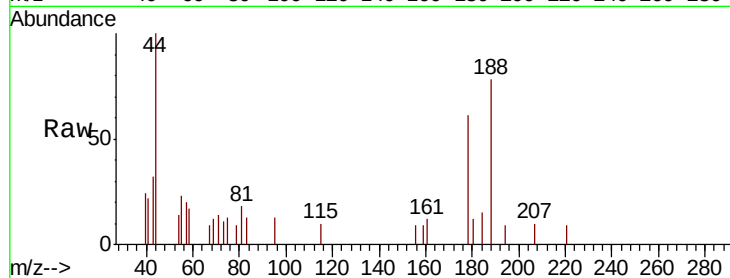
Tgt Ion:178 Resp: 1269

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.6#

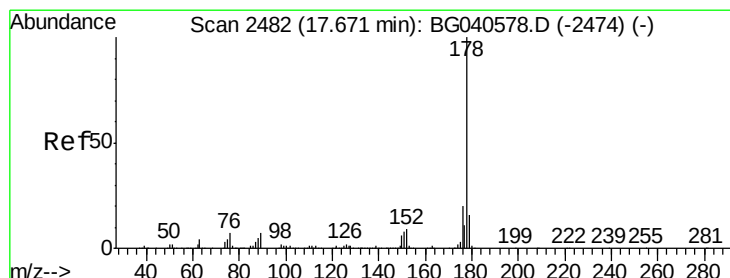
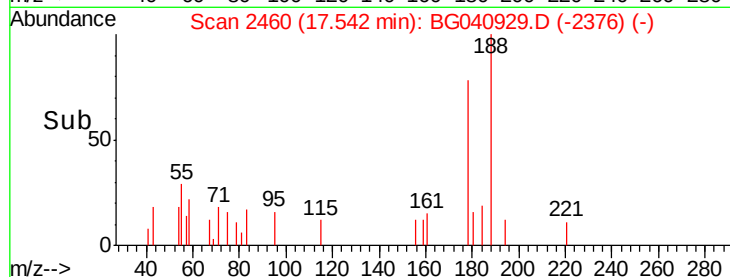
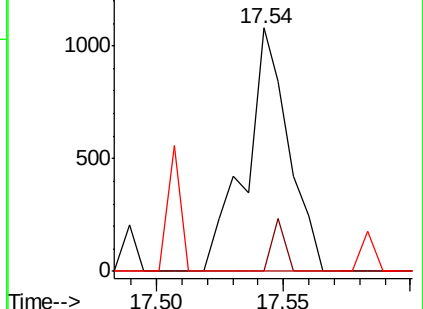
179 0.0 12.6 18.8#



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: 0.011 ng

RT: 17.64 min Scan# 2476

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

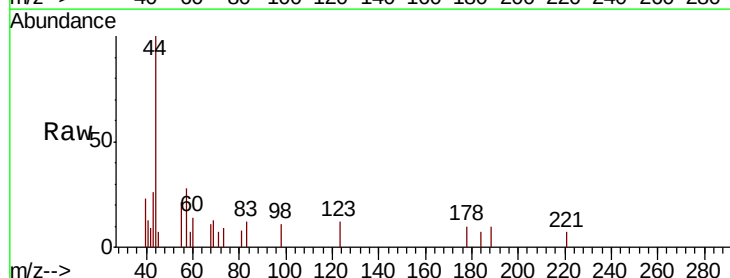
Tgt Ion:178 Resp: 263

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

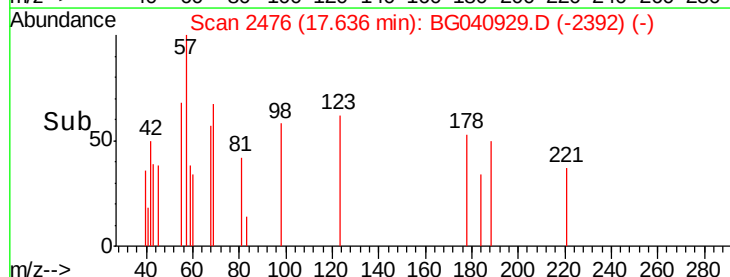
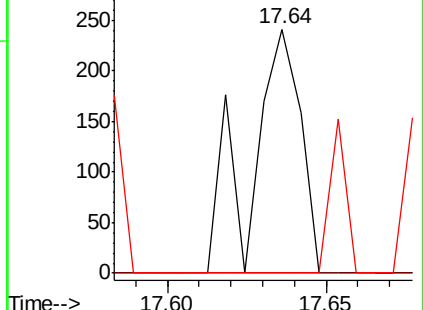
179 0.0 12.9 19.3#

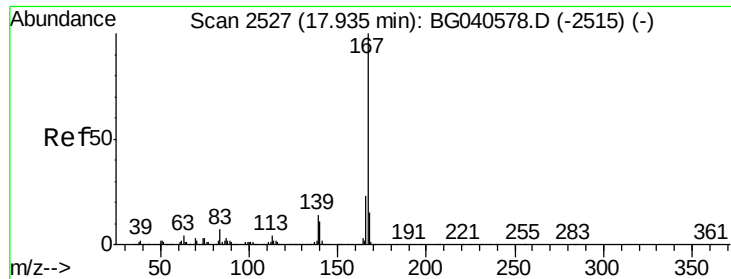


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

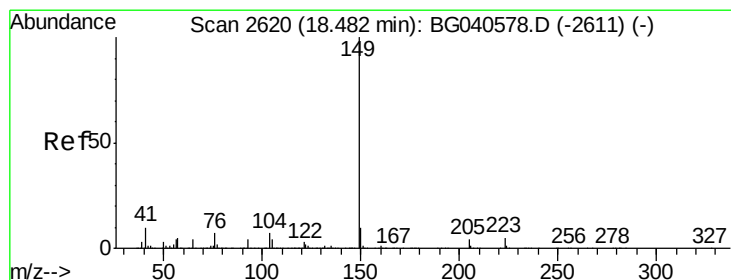
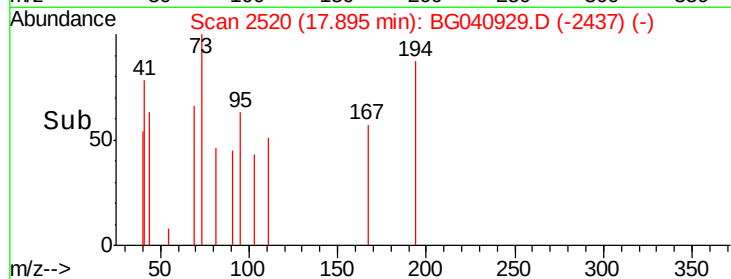
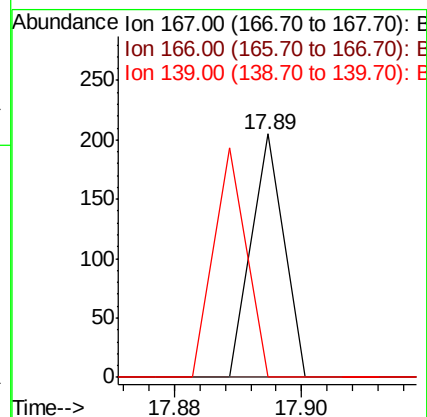
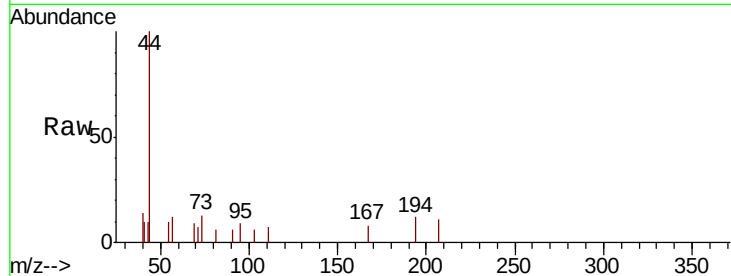




#73
 Carbazole
 Concen: 0.003 ng
 RT: 17.89 min Scan# 2520
 Delta R.T. -0.04 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

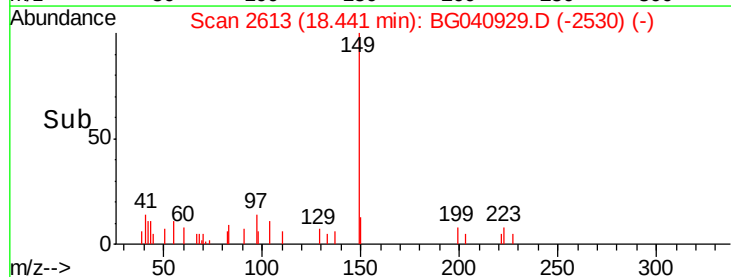
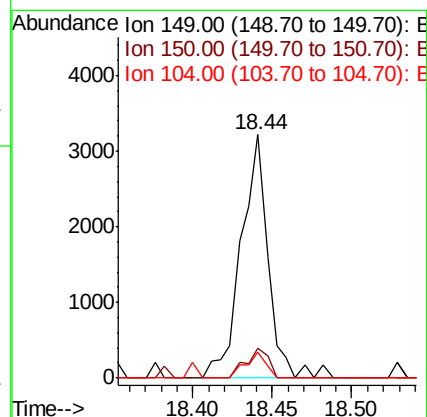
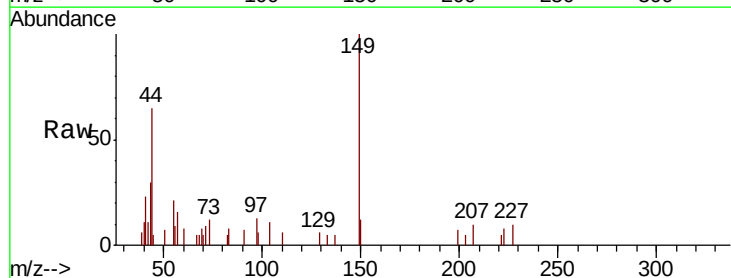
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-M

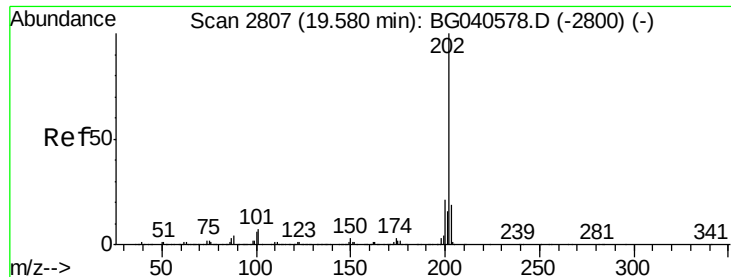
Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	11.4	17.0#



#74
 Di-n-butylphthalate
 Concen: 0.145 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.04 min
 Lab File: BG040929.D
 Acq: 14 May 2019 3:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.2	8.2	12.2
104	10.7	5.4	8.2#





#75

Fluoranthene

Concen: 0.002 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.02 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

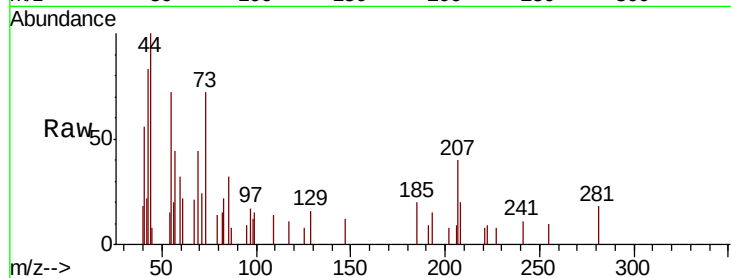
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

Tgt Ion:	202	Resp:	61
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.5
203	0.0	0.0	39.3

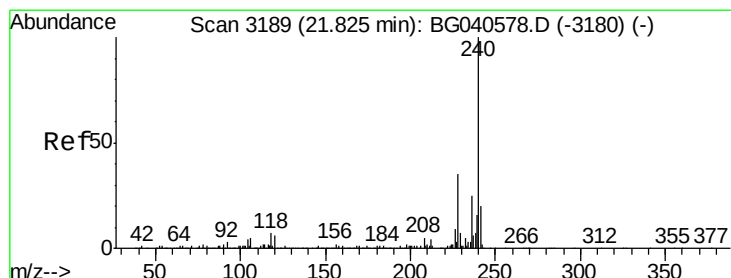
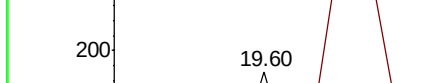
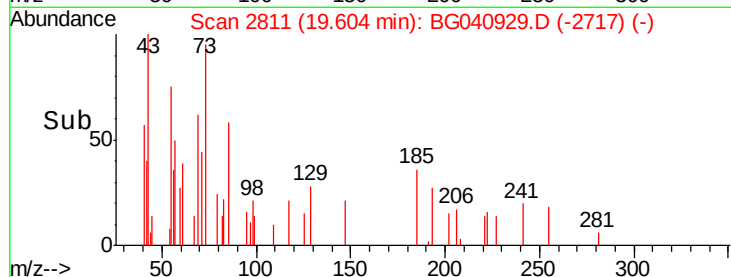


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

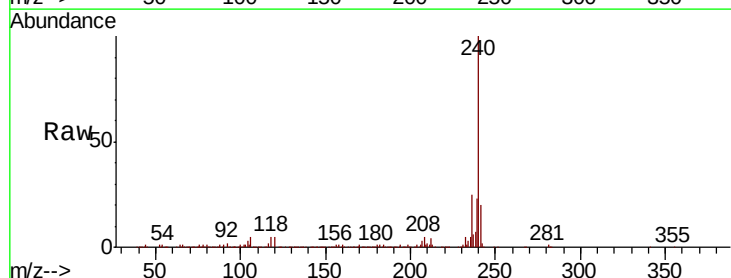
RT: 21.78 min Scan# 3182

Delta R.T. -0.04 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Tgt Ion:	240	Resp:	428013
Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.0	7.6
236	25.2	20.3	30.5

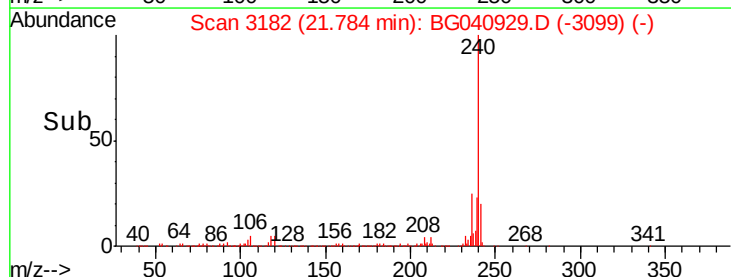


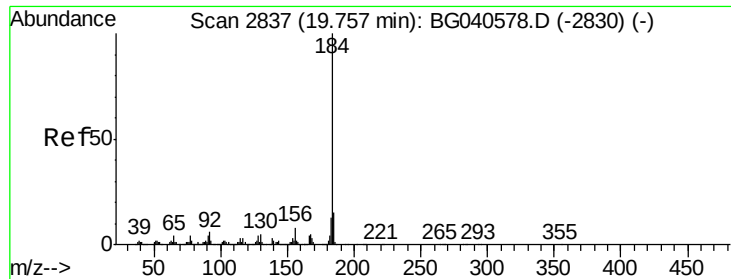
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->





#77

Benzidine

Concen: 2.561 ng

RT: 20.10 min Scan# 2895

Delta R.T. 0.34 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

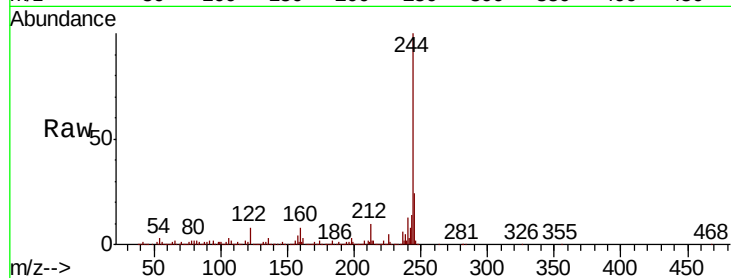
Tgt Ion:184 Resp: 30013

Ion Ratio Lower Upper

184 100

185 17.1 11.8 17.8

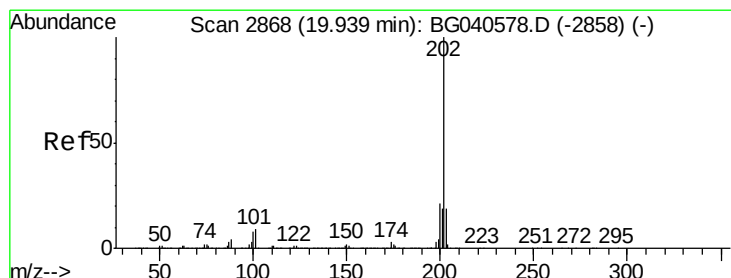
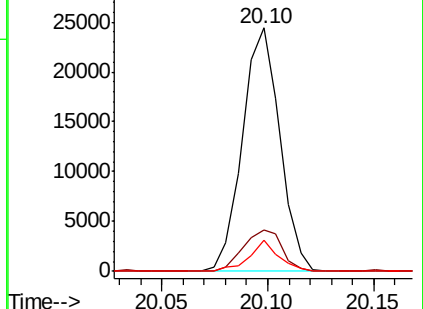
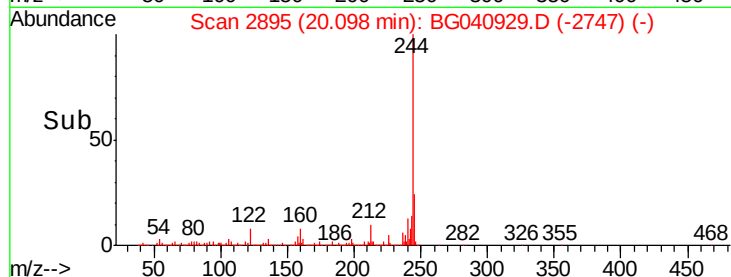
183 12.7 10.2 15.2



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: 0.030 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

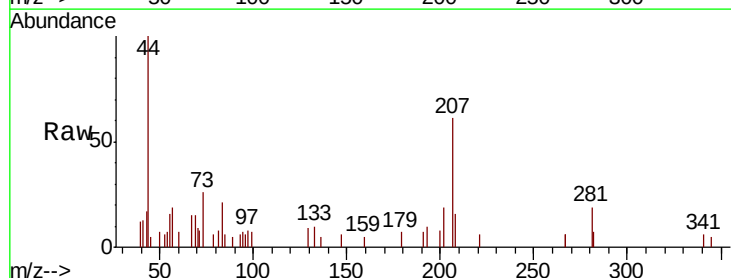
Tgt Ion:202 Resp: 799

Ion Ratio Lower Upper

202 100

200 41.1 17.2 25.8#

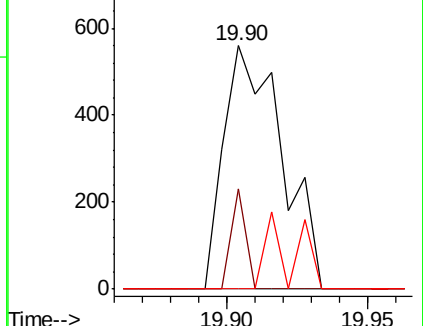
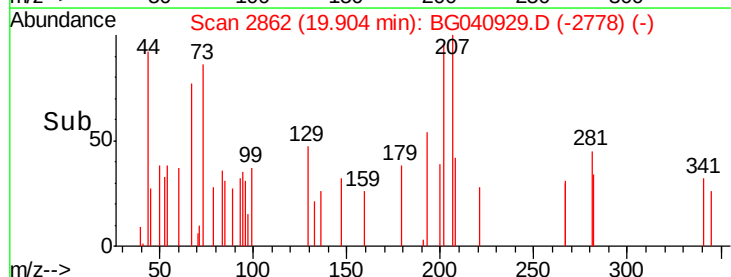
203 0.0 15.0 22.4#

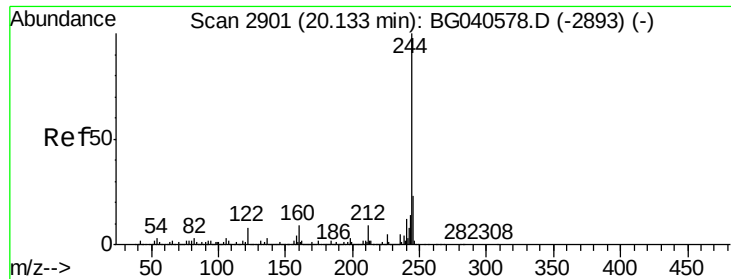


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.220 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

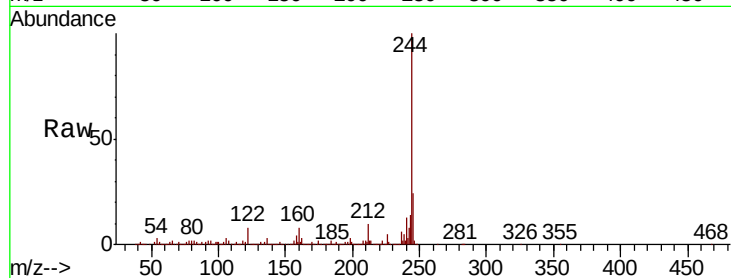
Tgt Ion:244 Resp: 1762339

Ion Ratio Lower Upper

244 100

212 9.6 7.2 10.8

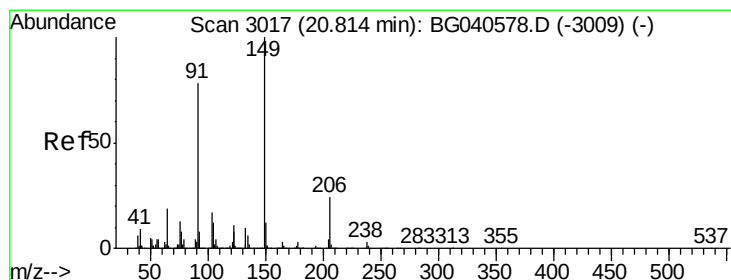
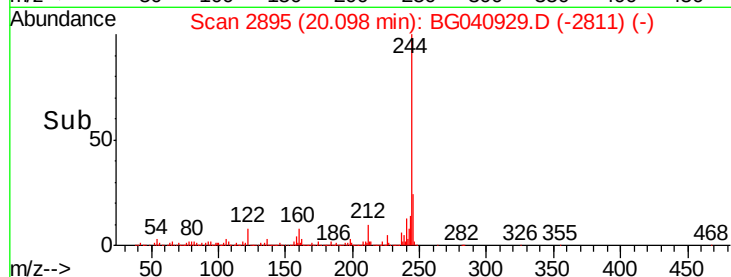
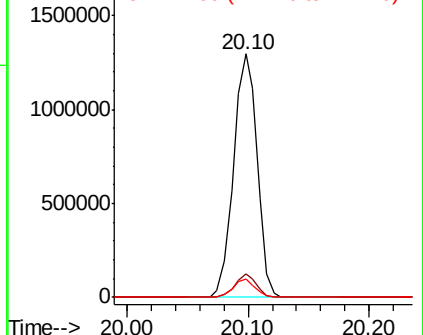
122 7.8 6.6 10.0



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: 0.053 ng

RT: 20.77 min Scan# 3009

Delta R.T. -0.05 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

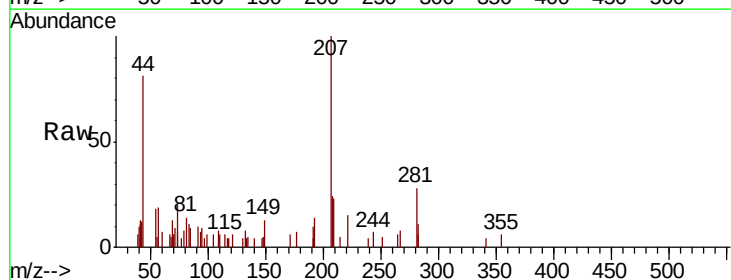
Tgt Ion:149 Resp: 558

Ion Ratio Lower Upper

149 100

91 78.8 62.6 93.8

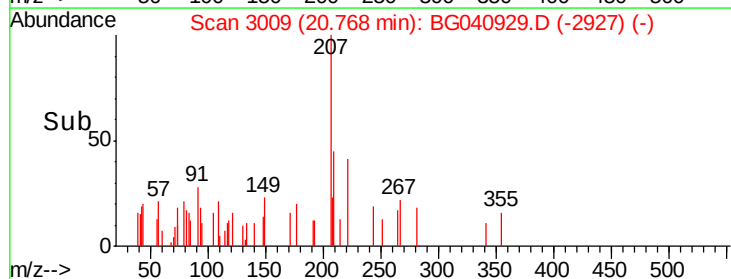
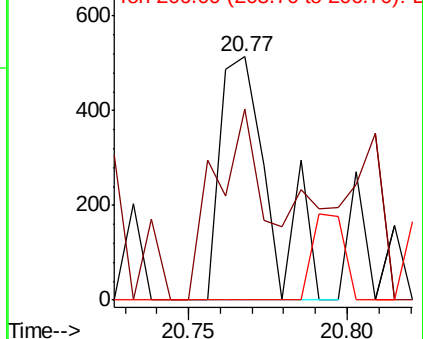
206 0.0 19.4 29.2#

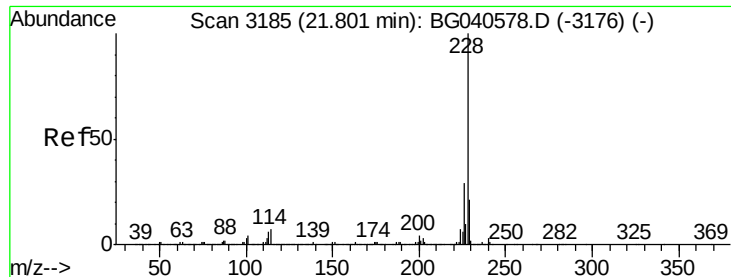


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.061 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

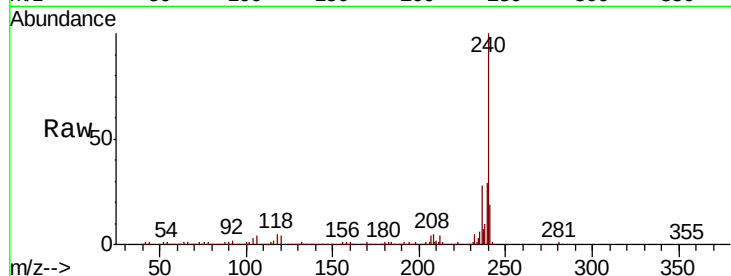
Tgt Ion:228 Resp: 1637

Ion Ratio Lower Upper

228 100

226 0.0 23.1 34.7#

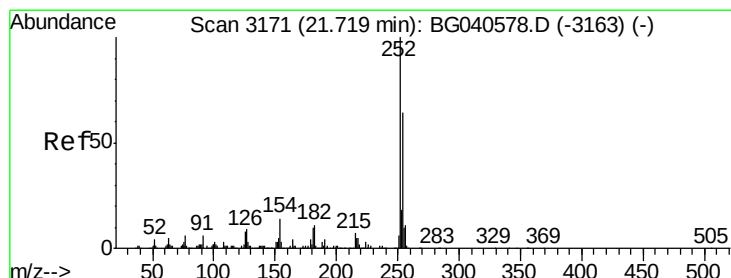
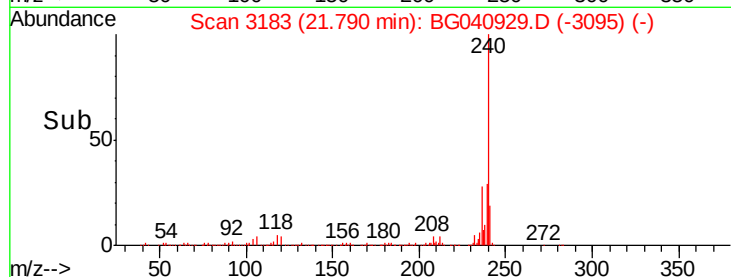
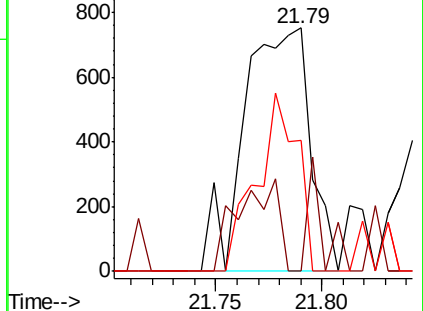
229 53.9 17.0 25.4#



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: 0.009 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.06 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

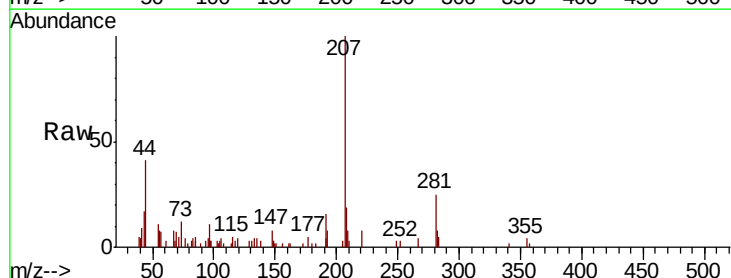
Tgt Ion:252 Resp: 87

Ion Ratio Lower Upper

252 100

254 0.0 51.2 76.8#

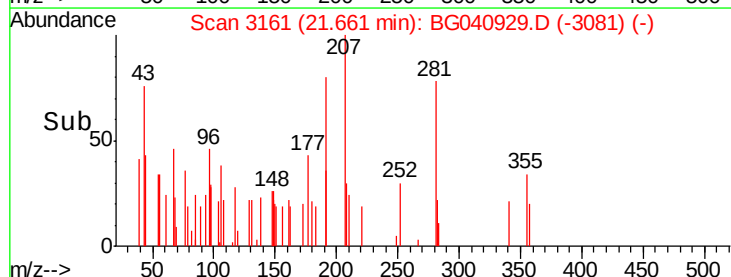
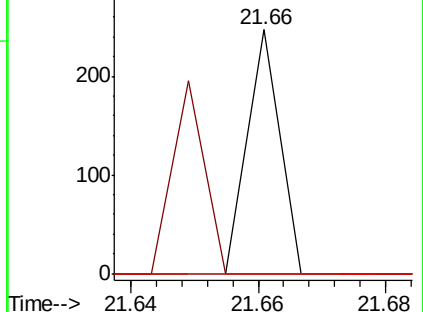
126 0.0 6.6 10.0#

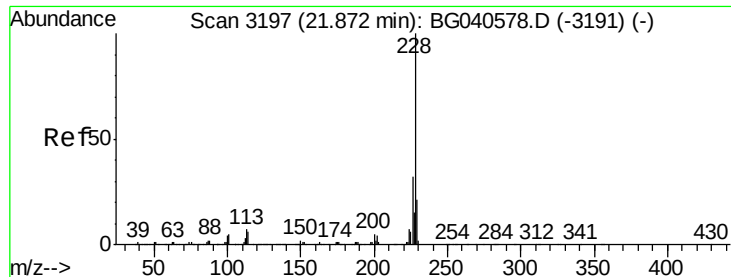


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.012 ng

RT: 21.84 min Scan# 3192

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

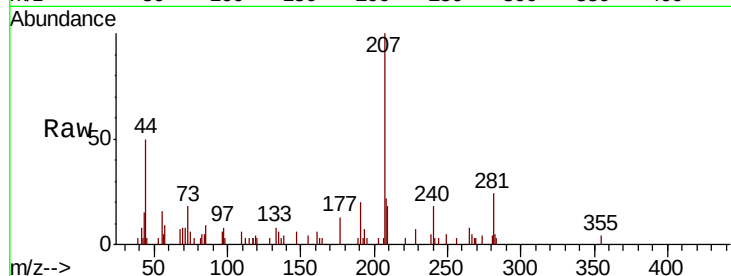
Tgt Ion: 228 Resp: 298

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

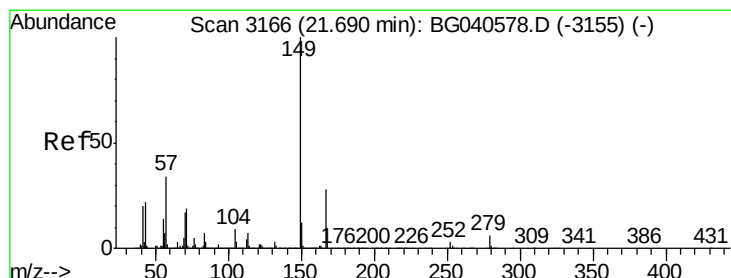
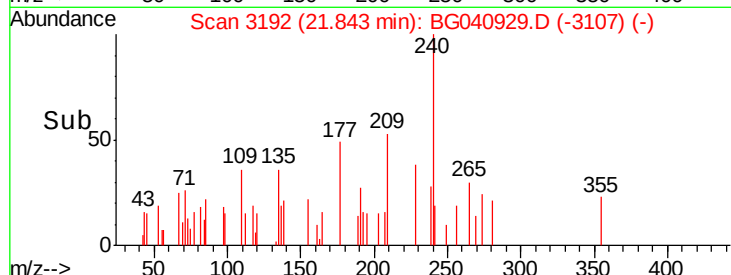
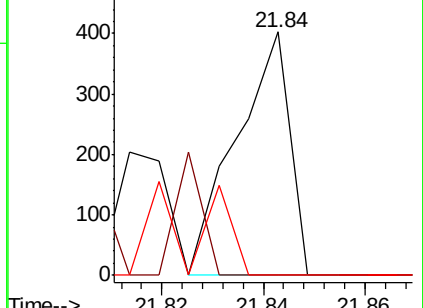
229 0.0 16.8 25.2#



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: 0.120 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.06 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

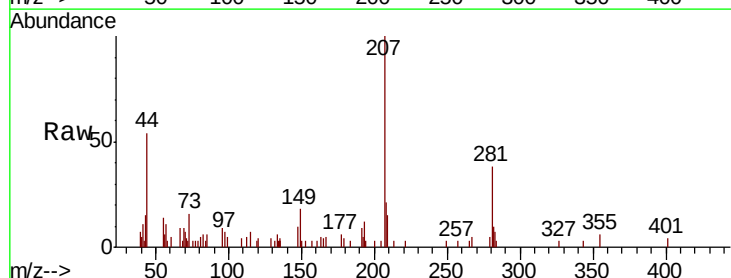
Tgt Ion: 149 Resp: 1813

Ion Ratio Lower Upper

149 100

167 26.4 22.4 33.6

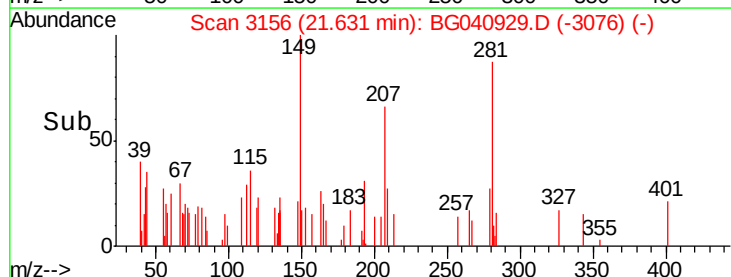
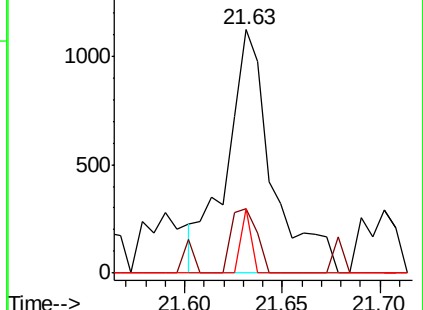
279 26.5 4.6 6.8#

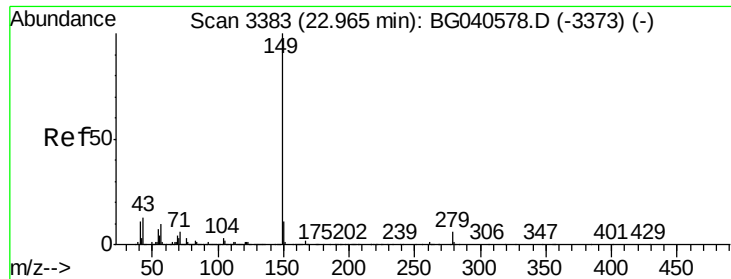


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 22.93 min Scan# 3377

Delta R.T. -0.03 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

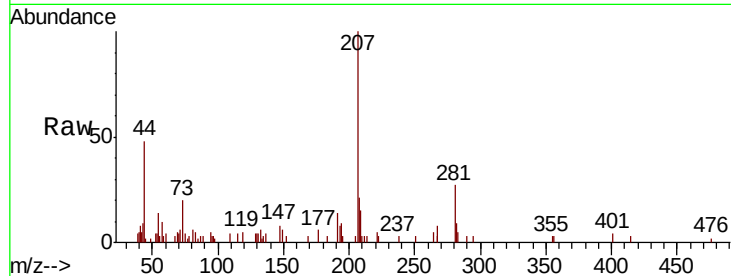
Tgt Ion:149 Resp: 235

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

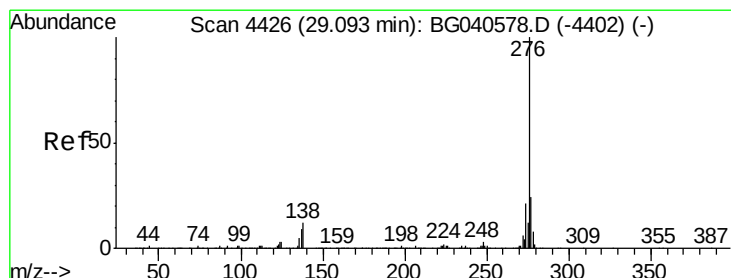
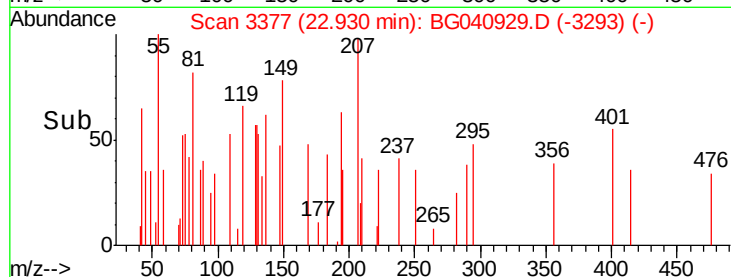
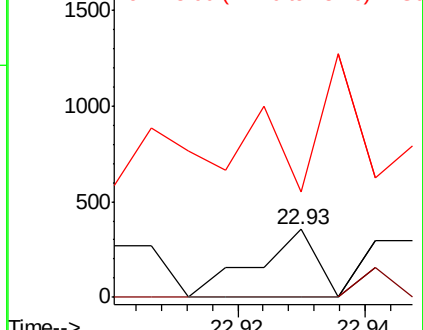
43 155.3 10.2 15.2#



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.005 ng

RT: 28.96 min Scan# 4403

Delta R.T. -0.13 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

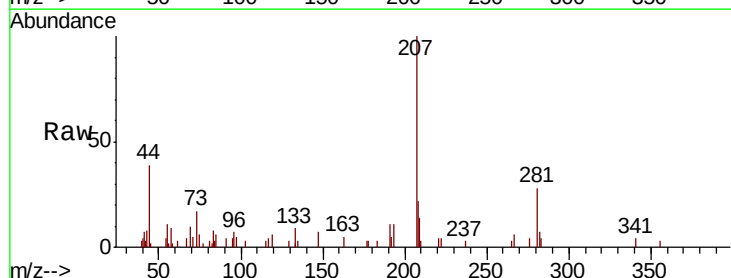
Tgt Ion:276 Resp: 165

Ion Ratio Lower Upper

276 100

138 0.0 9.8 14.6#

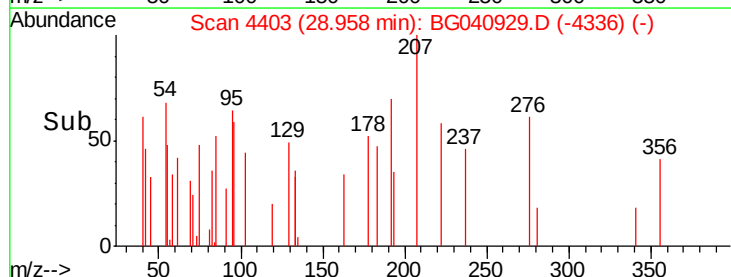
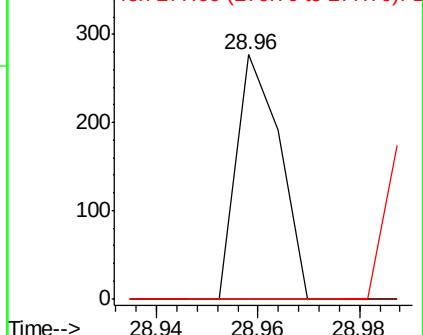
277 0.0 17.3 25.9#

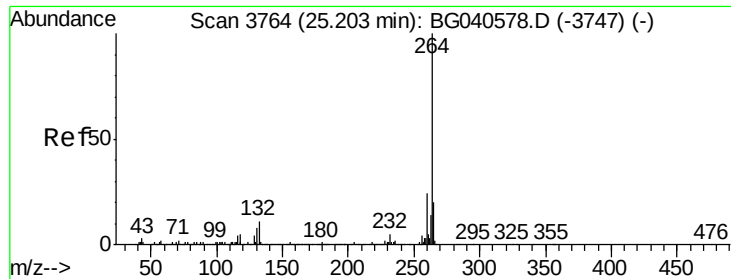


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3751

Delta R.T. -0.08 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

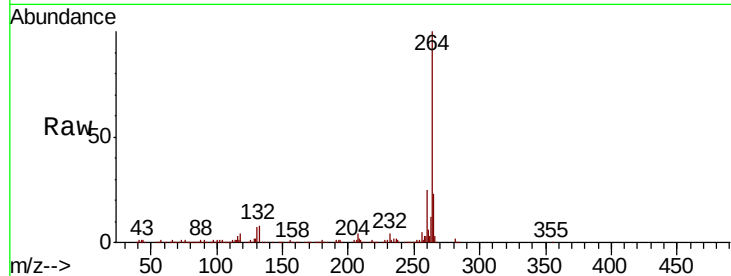
Tgt Ion:264 Resp: 460669

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 22.6 16.6 25.0



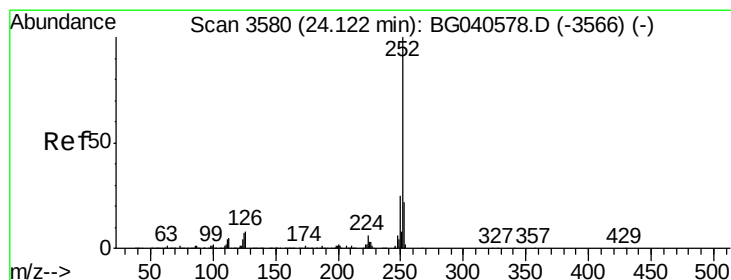
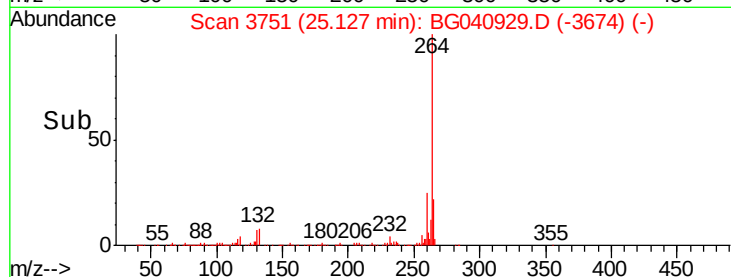
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

25.13

Time-->



#88

Benzo(b)fluoranthene

Concen: 0.013 ng

RT: 24.06 min Scan# 3569

Delta R.T. -0.06 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

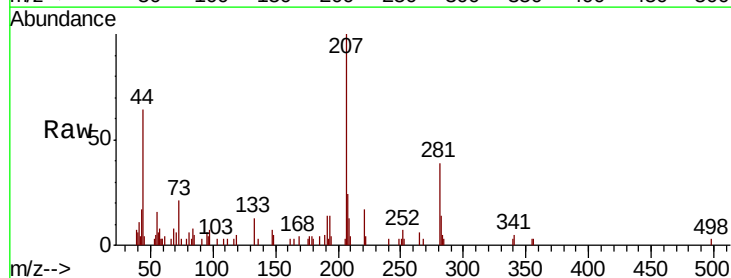
Tgt Ion:252 Resp: 365

Ion Ratio Lower Upper

252 100

253 42.8 17.6 26.4#

125 0.0 5.4 8.0#



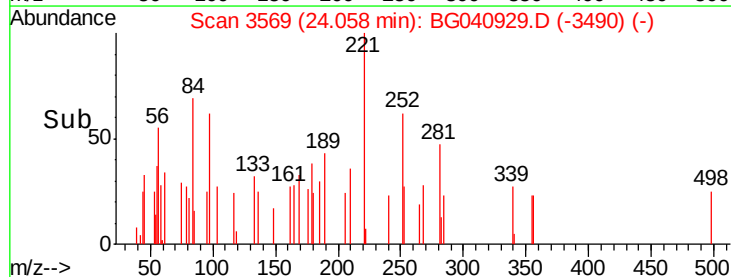
Abundance Ion 252.00 (251.70 to 252.70): E

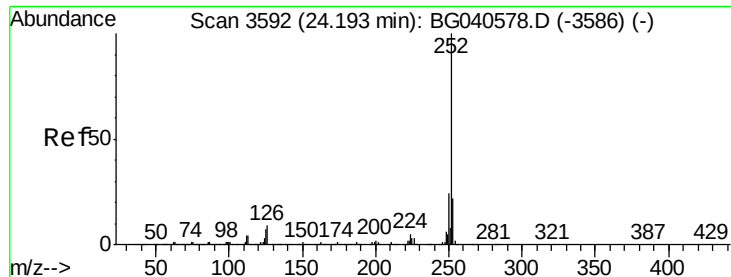
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.06

Time-->





#89

Benzo(k)fluoranthene

Concen: 0.010 ng

RT: 24.13 min Scan# 3581

Delta R.T. -0.06 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

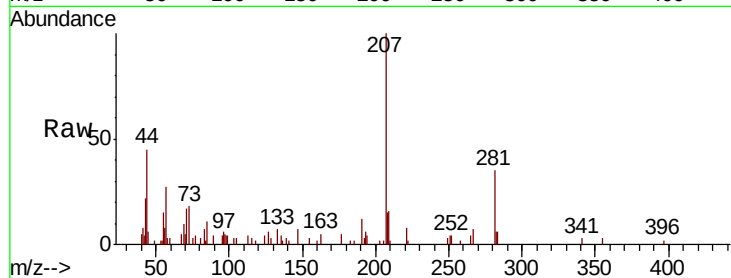
Tgt Ion: 252 Resp: 256

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

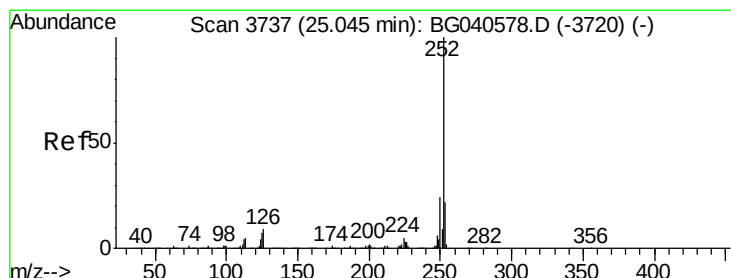
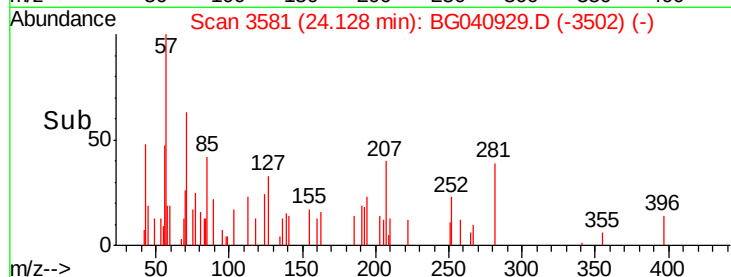
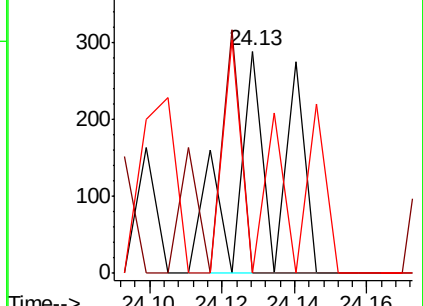
125 0.0 5.5 8.3#



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



#90

Benzo(a)pyrene

Concen: 0.011 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.11 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

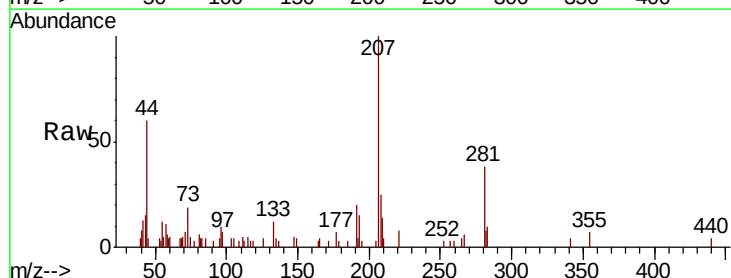
Tgt Ion: 252 Resp: 299

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

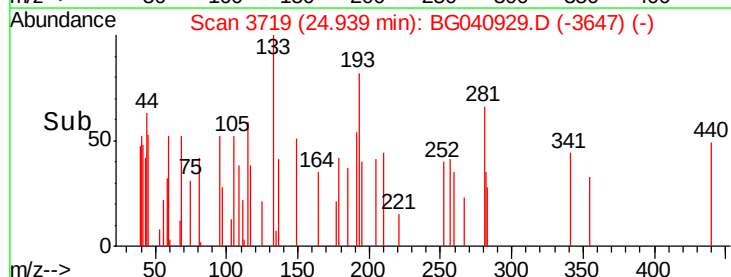
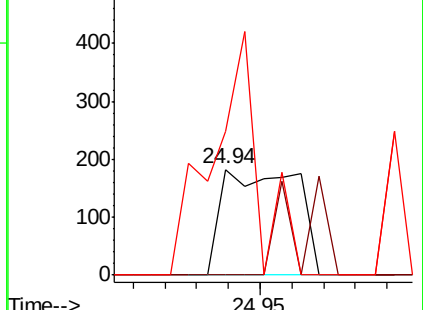
125 136.8 5.7 8.5#

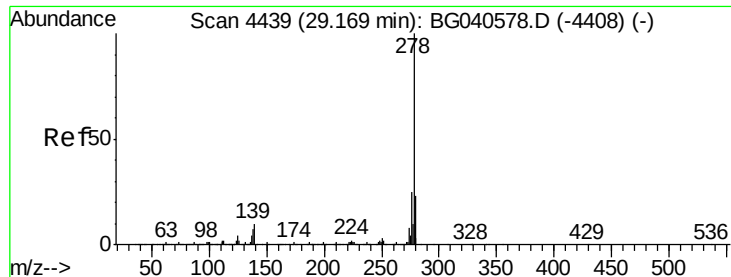


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 29.11 min Scan# 4428

Delta R.T. -0.06 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-M

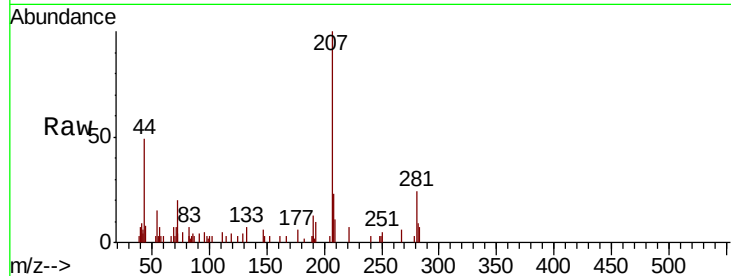
Tgt Ion: 278 Resp: 80

Ion Ratio Lower Upper

278 100

139 0.0 8.2 12.4#

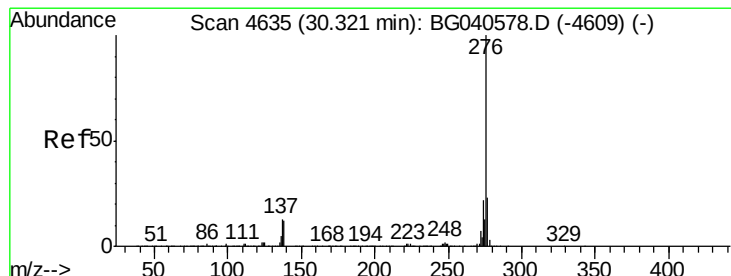
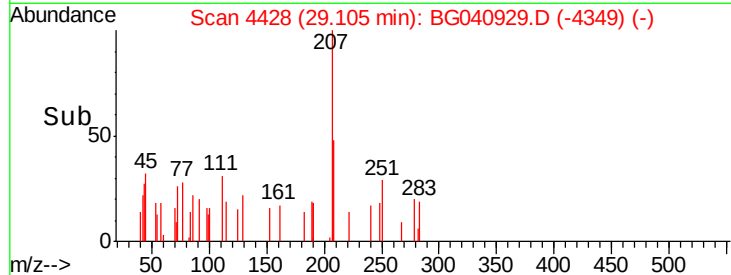
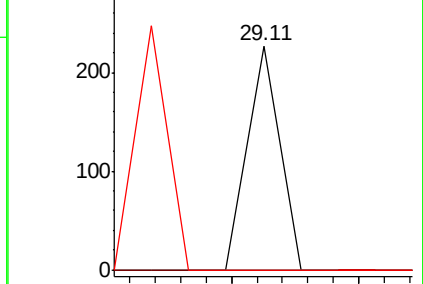
279 0.0 18.5 27.7#



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: 0.002 ng

RT: 30.26 min Scan# 4624

Delta R.T. -0.06 min

Lab File: BG040929.D

Acq: 14 May 2019 3:00

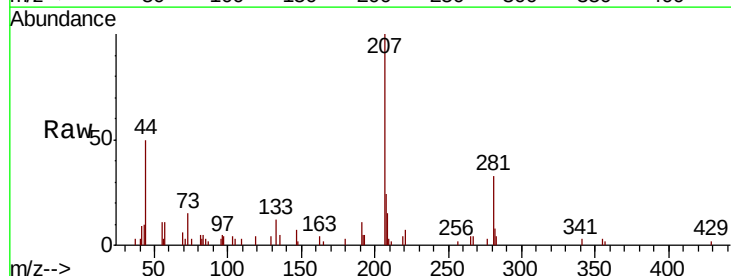
Tgt Ion: 276 Resp: 61

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

