

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040931.D
 Acq On : 14 May 2019 4:16
 Operator : HP/JU
 Sample : K2818-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: May 14 06:57:16 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	55435	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	217109	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	171329	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	425981	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	419485	20.00	ng	-0.04
87) Perylene-d12	25.13	264	449051	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	136550	43.42	ng	-0.02
7) Phenol-d6	7.27	99	122321	25.26	ng	-0.03
23) Nitrobenzene-d5	9.30	82	457008	97.26	ng	-0.03
42) 2,4,6-Tribromophenol	16.24	330	225492	95.75	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	1060620	89.40	ng	-0.03
79) Terphenyl-d14	20.10	244	1735841	91.67	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	566	0.396	ng	# 38
3) Pyridine	3.98	79	133	0.032	ng	# 36
4) n-Nitrosodimethylamine	3.90	42	823	0.358	ng	# 1
6) Aniline	7.49	93	63	0.010	ng	# 39
8) 2-Chlorophenol	7.78	128	60	0.016	ng	# 29
9) Benzaldehyde	7.25	77	147	Below Cal		# 6
10) Phenol	7.30	94	1804	0.347	ng	# 55
11) bis(2-Chloroethyl)ether	7.49	93	63	0.016	ng	# 15
12) 1,3-Dichlorobenzene	8.46	146	60	0.014	ng	# 1
13) 1,4-Dichlorobenzene	8.46	146	60	0.014	ng	# 1
14) 1,2-Dichlorobenzene	8.46	146	60	0.015	ng	# 1
15) Benzyl Alcohol	8.45	79	7989	1.586	ng	# 53
18) Hexachloroethane	8.83	117	54	0.031	ng	# 17
19) n-Nitroso-di-n-propylamine	9.30	70	65720	15.078	ng	# 74
22) Acetophenone	9.04	105	56	0.009	ng	# 45
24) Nitrobenzene	9.31	77	1687	0.337	ng	# 36
25) Isophorone	9.83	82	128	0.012	ng	# 68
27) 2,4-Dimethylphenol	10.24	122	84	0.025	ng	# 6
28) bis(2-Chloroethoxy)methane	10.21	93	77	0.015	ng	# 49
31) Naphthalene	11.14	128	67	0.006	ng	# 68
32) Benzoic acid	10.24	122	84	0.036	ng	# 1
36) 4-Chloro-3-methylphenol	12.09	107	58	0.012	ng	# 25
37) 2-Methylnaphthalene	12.69	142	57	0.007	ng	# 13
38) 1-Methylnaphthalene	12.69	142	57	0.007	ng	# 7
43) 2,4,6-Trichlorophenol	13.10	196	55	0.014	ng	# 13
44) 2,4,5-Trichlorophenol	13.10	196	55	0.013	ng	# 16
46) 1,1'-Biphenyl	13.59	154	1347	0.101	ng	# 84
48) 2-Nitroaniline	14.20	65	576	0.155	ng	# 1
49) Acenaphthylene	14.33	152	56	0.003	ng	# 59
50) Dimethylphthalate	14.20	163	49097	3.425	ng	# 95
51) 2,6-Dinitrotoluene	14.19	165	796	0.285	ng	# 48
52) Acenaphthene	14.75	154	917	0.089	ng	# 2
53) 3-Nitroaniline	14.20	138	55	0.019	ng	# 1
54) 2,4-Dinitrophenol	14.43	184	61	7.050	ng	# 21

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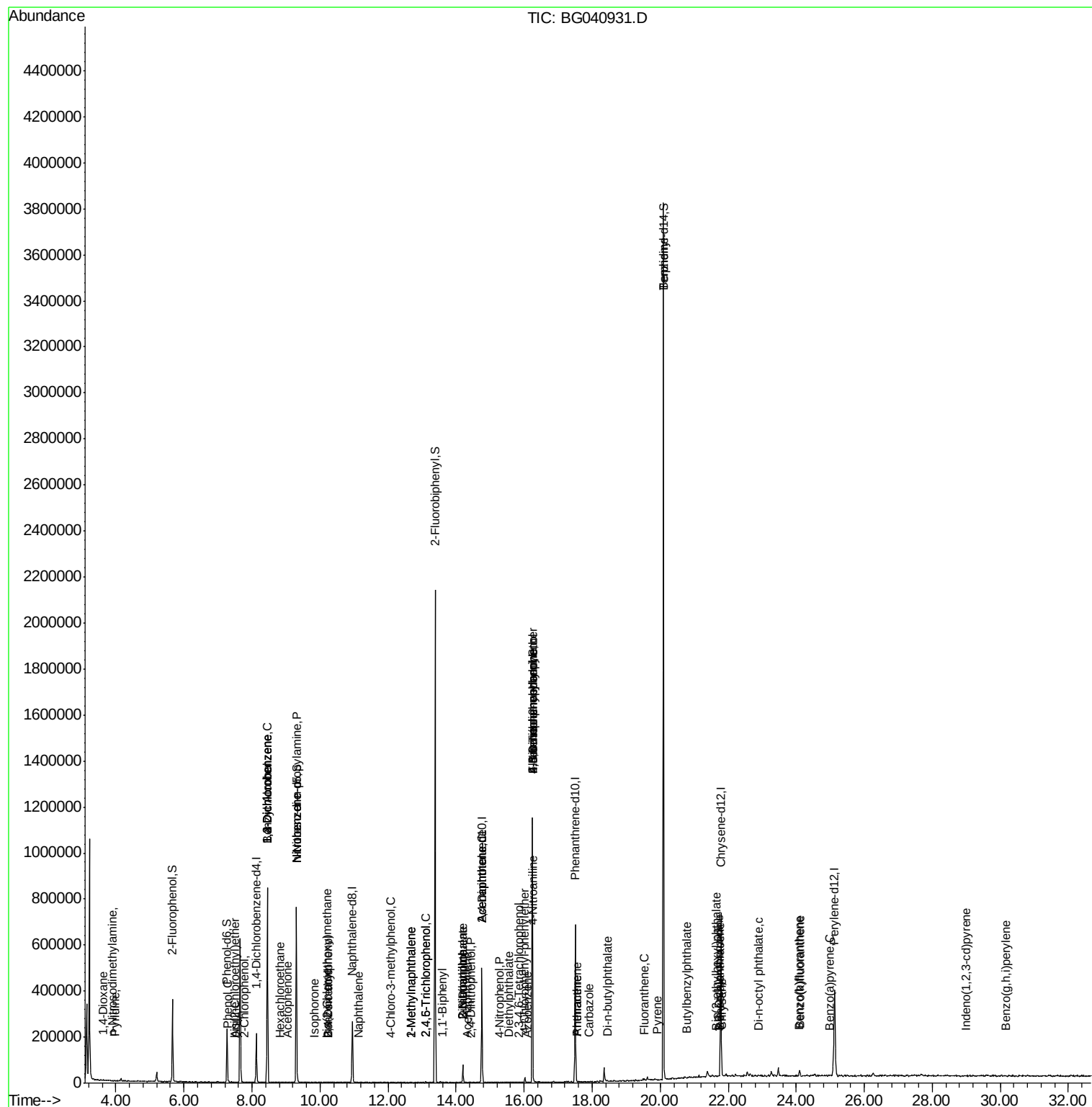
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	15.27	139	59	0.024	ng	# 1
57) 2,4-Dinitrotoluene	14.76	165	21559	5.671	ng	# 17
58) Fluorene	16.24	166	6991	0.513	ng	# 70
59) 2,3,4,6-Tetrachlorophenol	15.84	232	61	0.014	ng	# 14
60) Diethylphthalate	15.56	149	959	0.063	ng	# 63
61) 4-Chlorophenyl-phenylether	16.01	204	172	0.022	ng	# 29
62) 4-Nitroaniline	16.26	138	55	0.017	ng	# 11
63) Azobenzene	16.09	77	61	0.004	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.24	198	533	7.318	ng	# 51
66) n-Nitrosodiphenylamine	16.24	169	8226	0.656	ng	# 49
67) 4-Bromophenyl-phenylether	16.24	248	16815	3.168	ng	# 1
71) Phenanthrene	17.54	178	62	0.003	ng	# 60
72) Anthracene	17.54	178	62	0.003	ng	# 59
73) Carbazole	17.90	167	164	0.008	ng	# 58
74) Di-n-butylphthalate	18.44	149	2876	0.113	ng	# 83
75) Fluoranthene	19.54	202	285	0.010	ng	# 63
77) Benzidine	20.10	184	30334	2.641	ng	# 95
78) Pyrene	19.91	202	233	0.009	ng	# 56
80) Butylbenzylphthalate	20.77	149	480	0.047	ng	# 83
81) Benzo(a)anthracene	21.74	228	69	0.003	ng	# 50
82) 3,3'-Dichlorobenzidine	21.73	252	73	0.008	ng	# 25
83) Chrysene	21.83	228	193	0.008	ng	# 15
84) Bis(2-ethylhexyl)phthalate	21.63	149	1884	0.127	ng	# 77
85) Di-n-octyl phthalate	22.89	149	556	0.022	ng	# 1
86) Indeno(1,2,3-cd)pyrene	28.99	276	59	0.002	ng	# 1
88) Benzo(b)fluoranthene	24.07	252	160	0.006	ng	# 60
89) Benzo(k)fluoranthene	24.13	252	90	0.004	ng	# 28
90) Benzo(a)pyrene	24.96	252	154	0.006	ng	# 60
92) Benzo(g,h,i)perylene	30.16	276	78	0.003	ng	# 58

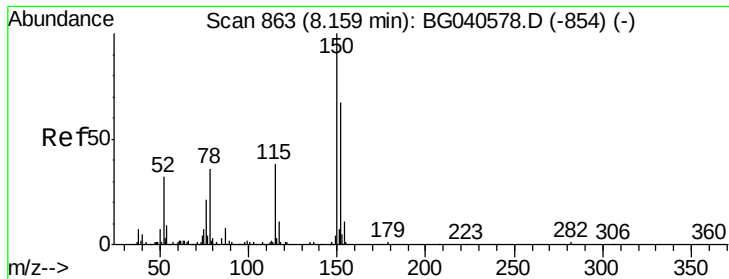
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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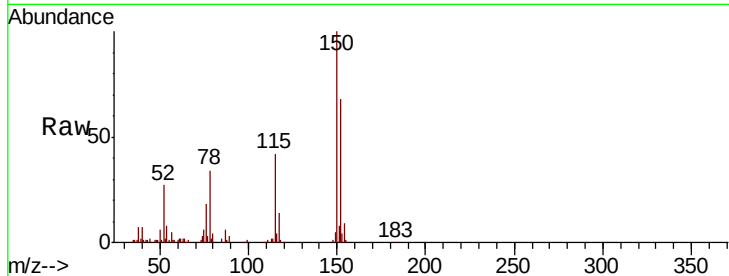


#1

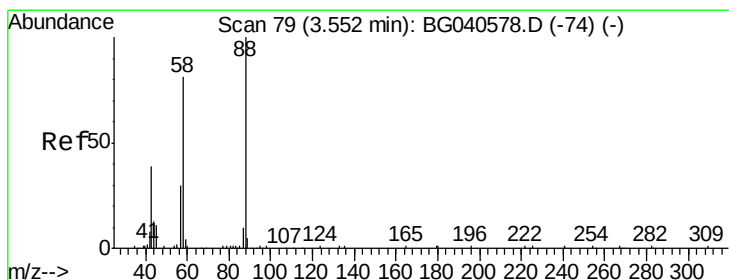
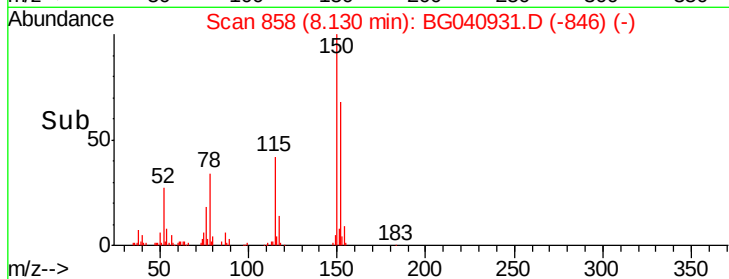
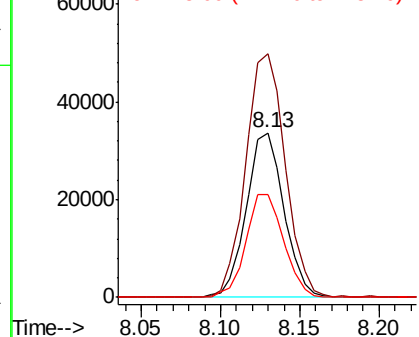
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.0	120.2	180.2
115	62.7	46.2	69.2



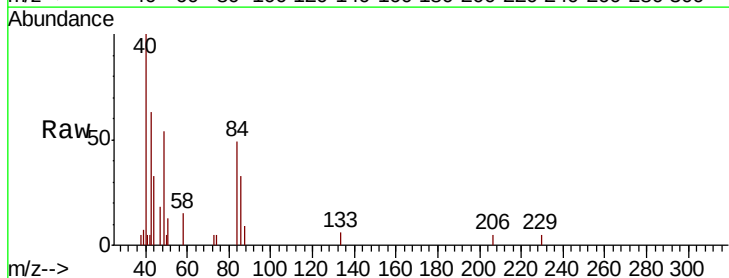
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



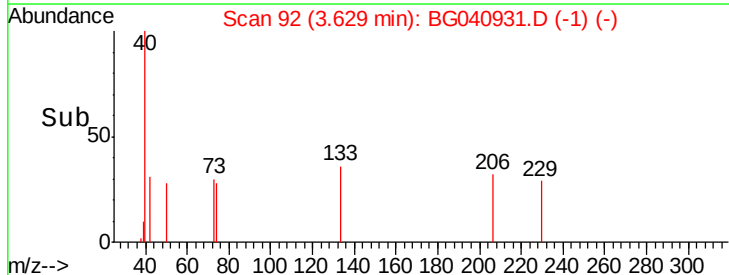
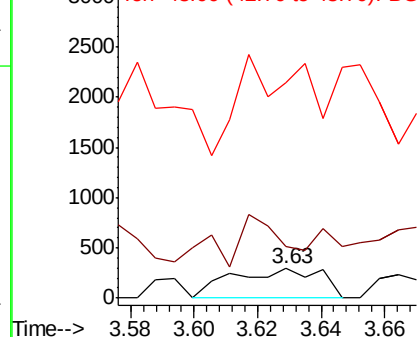
#2

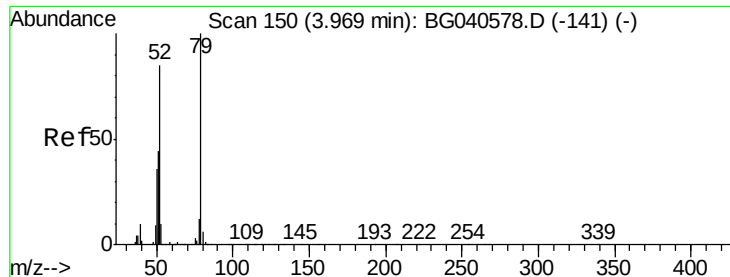
1,4-Dioxane
Concen: 0.396 ng
RT: 3.63 min Scan# 92
Delta R.T. 0.08 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	34.1	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: 0.032 ng

RT: 3.98 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

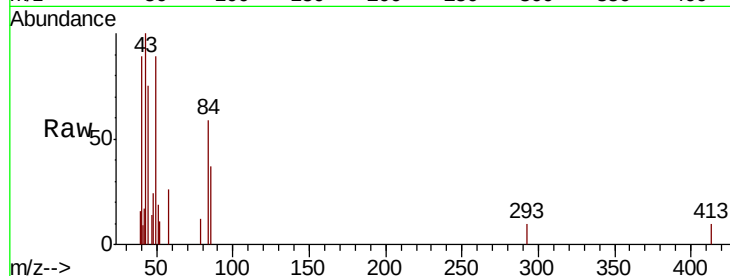
Tgt Ion: 79 Resp: 133

Ion Ratio Lower Upper

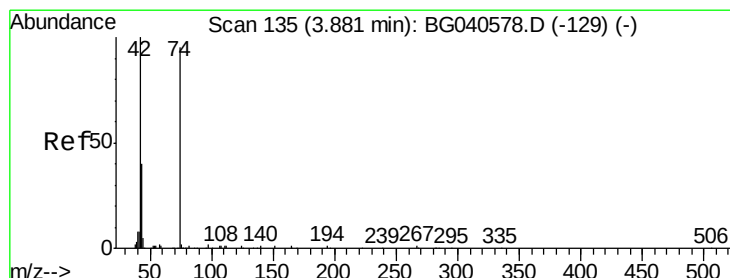
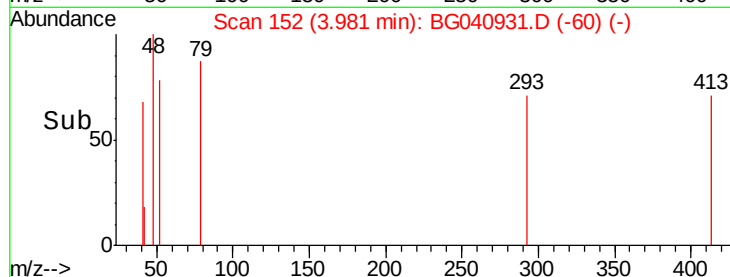
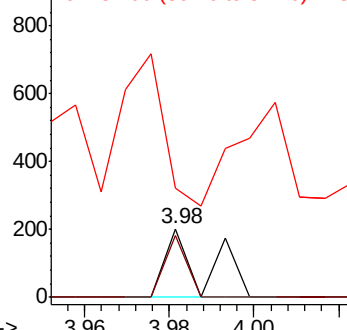
79 100

52 89.6 67.5 101.3

51 158.4 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: 0.358 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.02 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

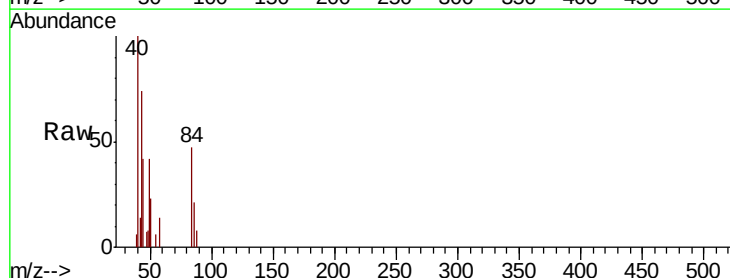
Tgt Ion: 42 Resp: 823

Ion Ratio Lower Upper

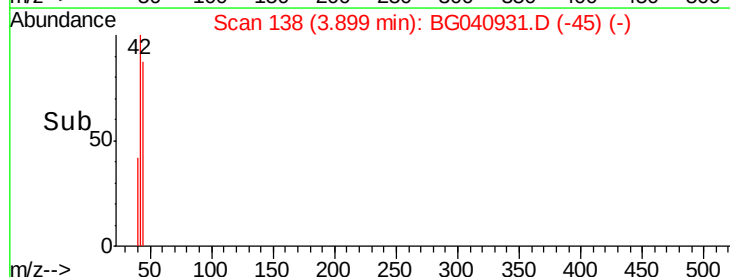
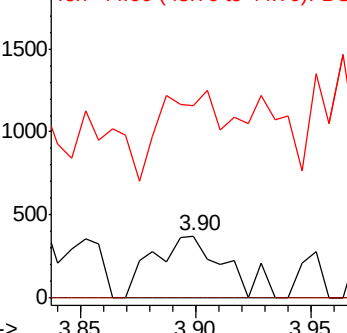
42 100

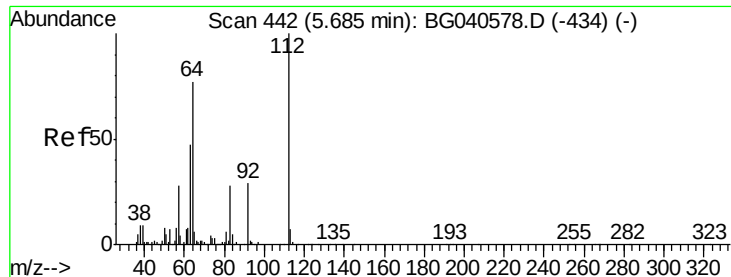
74 0.0 74.6 111.8#

44 309.1 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: 43.421 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

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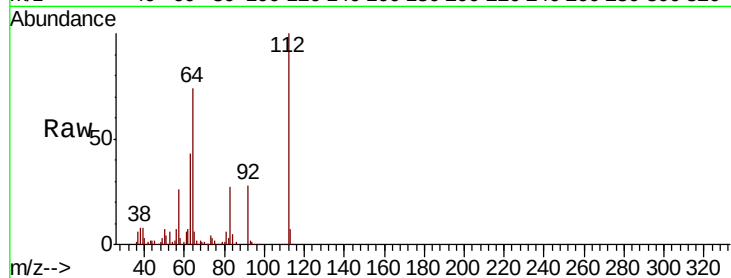
Tgt Ion: 112 Resp: 136550

Ion Ratio Lower Upper

112 100

64 73.7 61.4 92.0

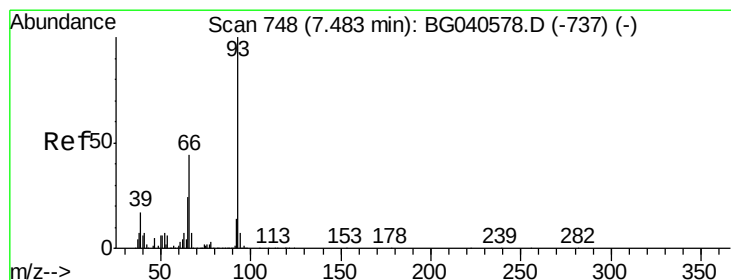
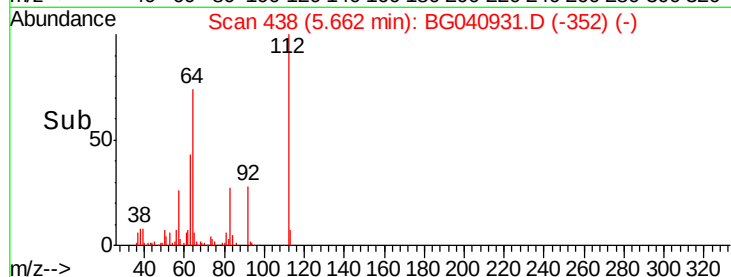
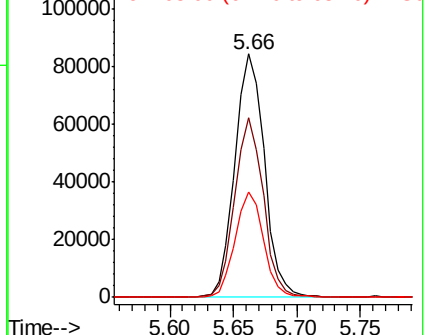
63 43.4 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.010 ng

RT: 7.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

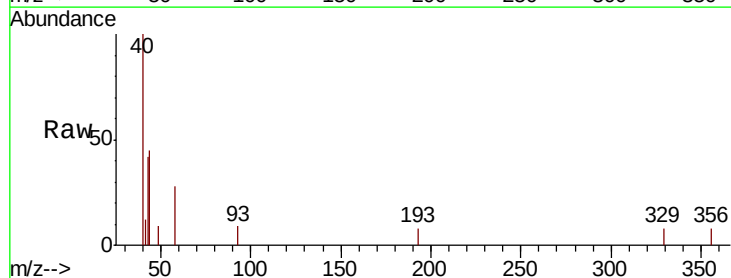
Tgt Ion: 93 Resp: 63

Ion Ratio Lower Upper

93 100

66 0.0 35.5 53.3#

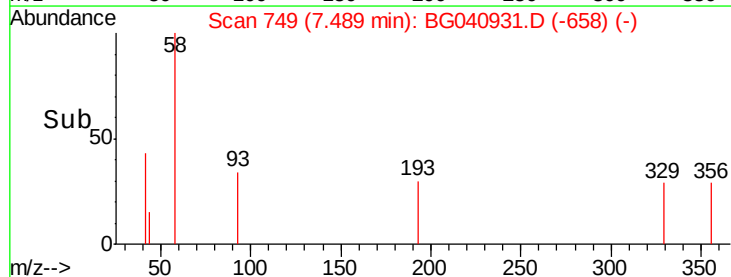
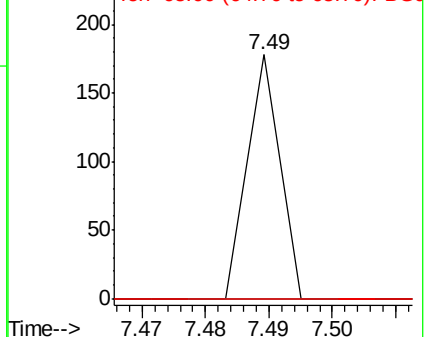
65 0.0 19.2 28.8#

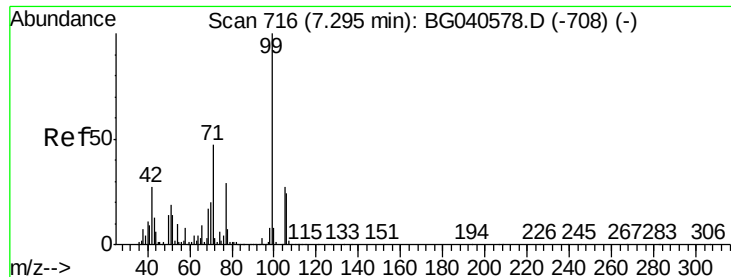


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 25.262 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

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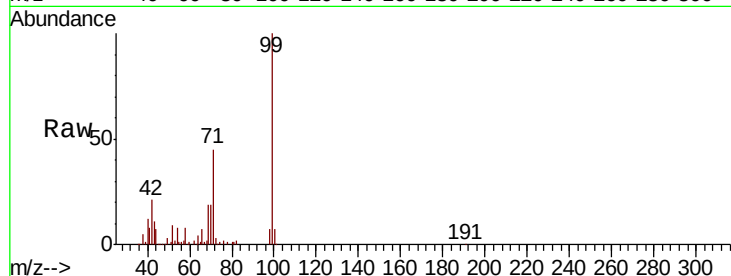
Tgt Ion: 99 Resp: 122321

Ion Ratio Lower Upper

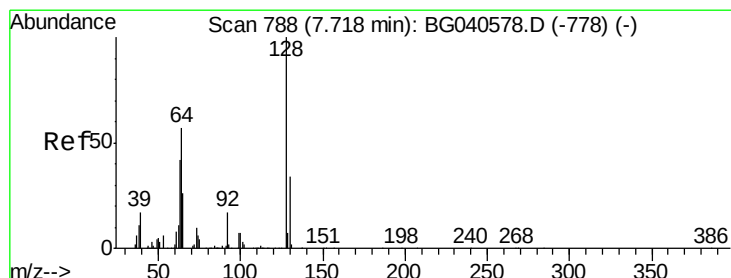
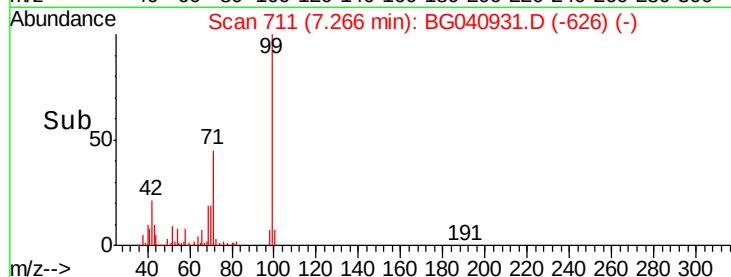
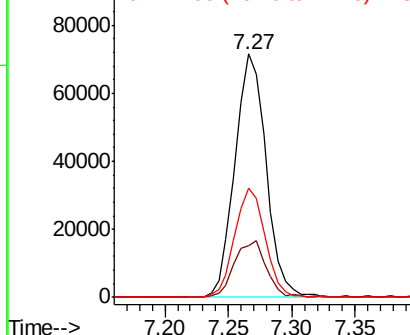
99 100

42 21.4 21.8 32.8#

71 45.0 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: 0.016 ng

RT: 7.78 min Scan# 798

Delta R.T. 0.06 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

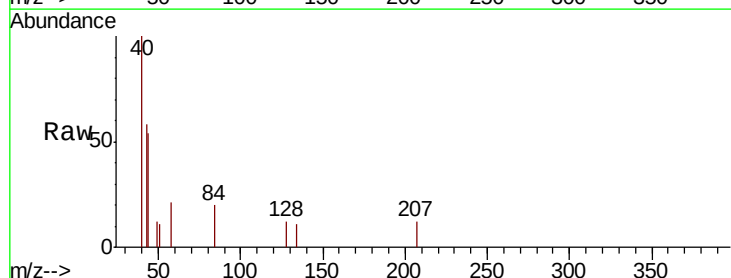
Tgt Ion: 128 Resp: 60

Ion Ratio Lower Upper

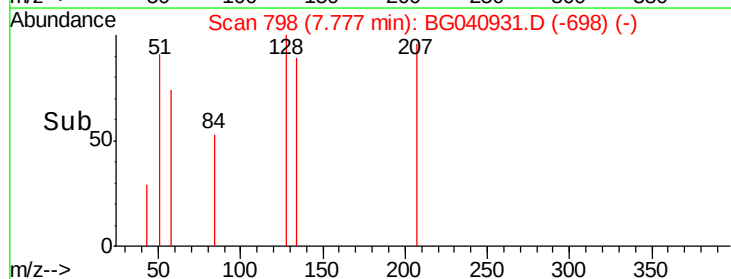
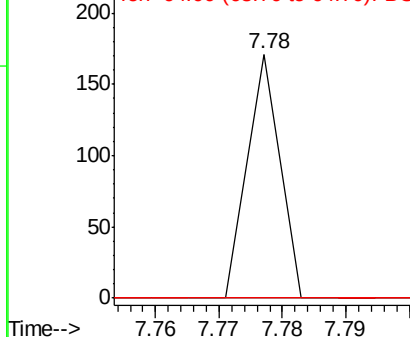
128 100

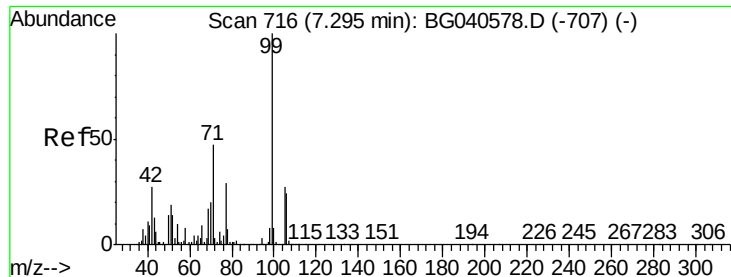
130 0.0 14.5 54.5#

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: 7.25 min Scan# 708

Delta R.T. -0.05 min

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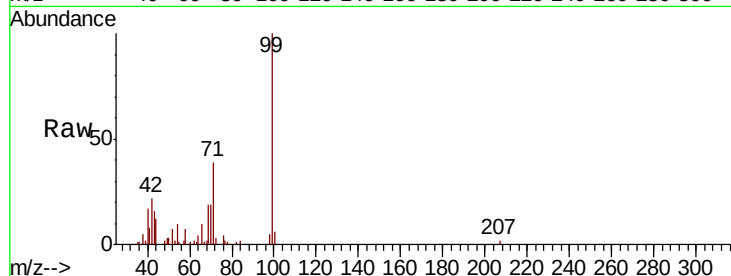
Tgt Ion: 77 Resp: 147

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

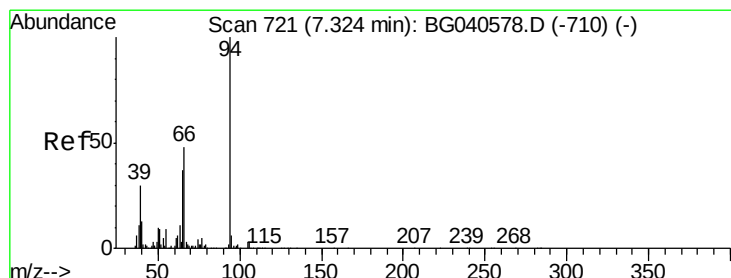
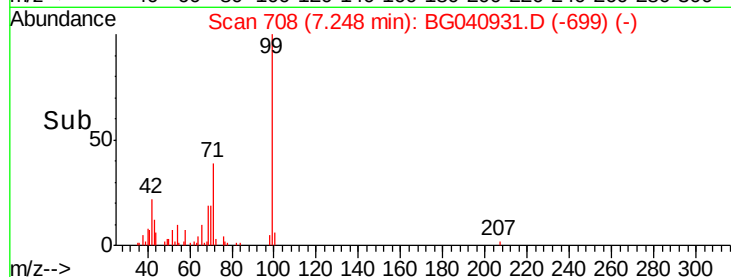
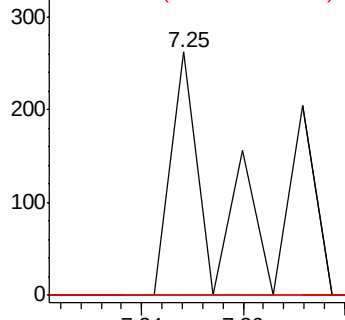
106 0.0 61.2 101.2#



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: 0.347 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.03 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

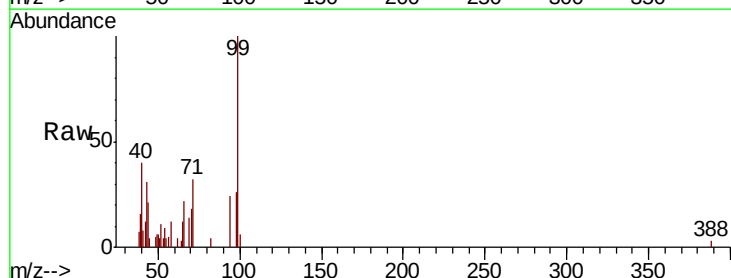
Tgt Ion: 94 Resp: 1804

Ion Ratio Lower Upper

94 100

65 49.9 17.0 57.0

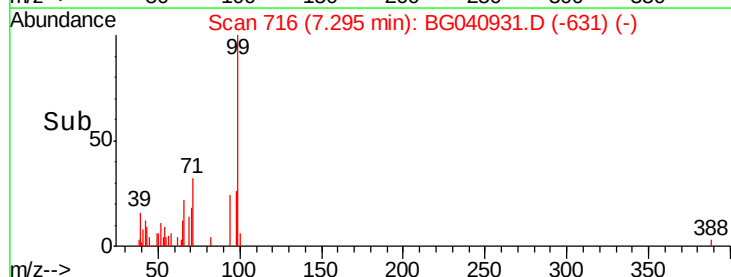
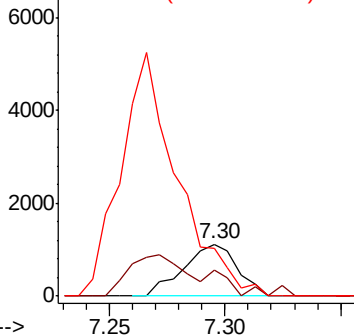
66 91.7 28.6 68.6#

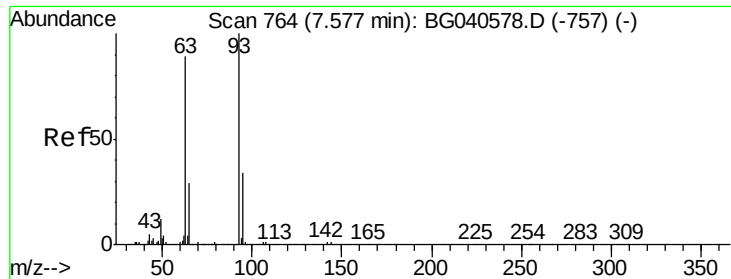


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.016 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.09 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

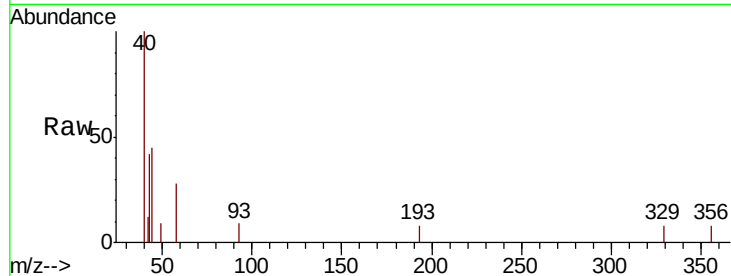
Instrument :

BNA_G

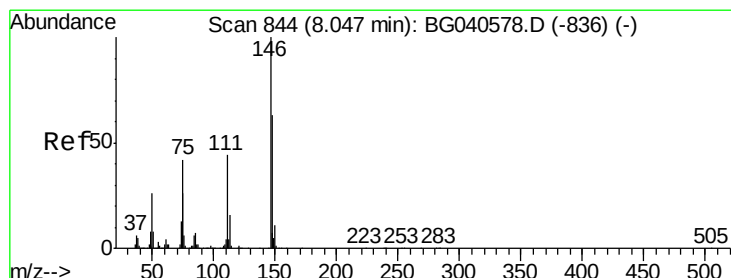
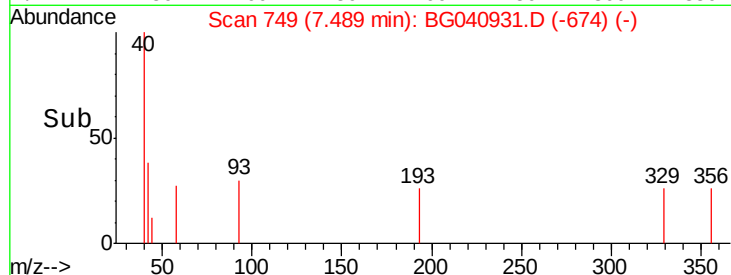
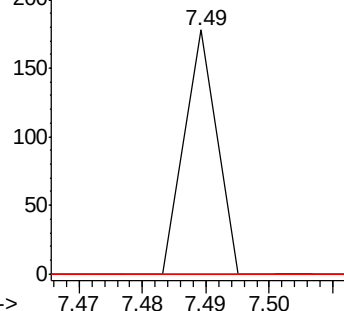
ClientSampleId :

050919-ESLT-F-U-B

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



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 0.014 ng

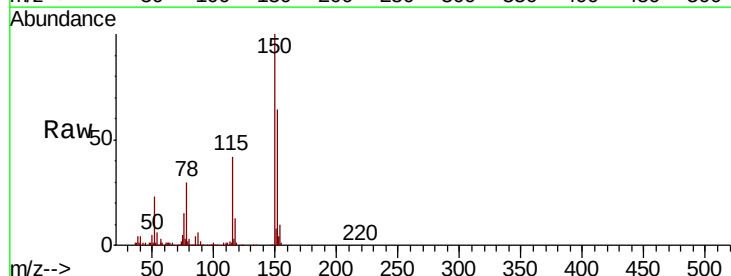
RT: 8.46 min Scan# 914

Delta R.T. 0.41 min

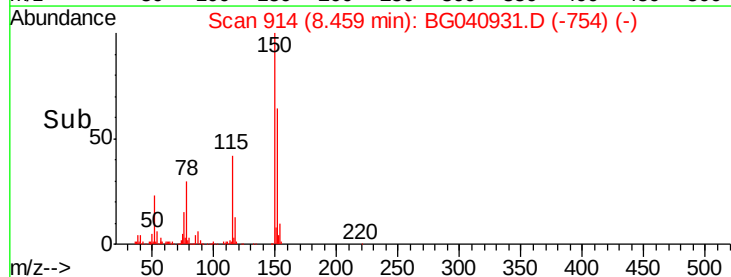
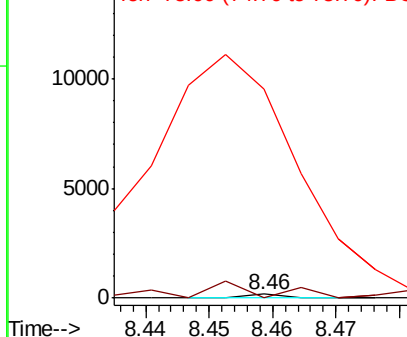
Lab File: BG040931.D

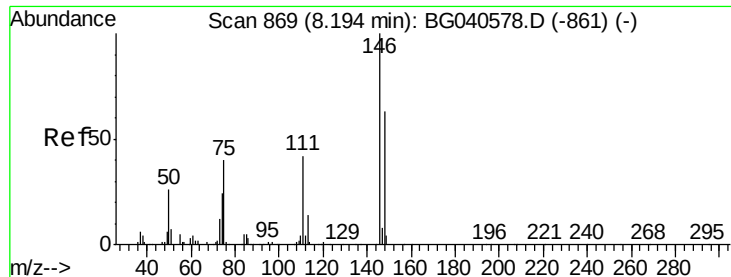
Acq: 14 May 2019 4:16

Tgt Ion:	146	Resp:	60
Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.7	76.1#
75	5626.0	33.4	50.2#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

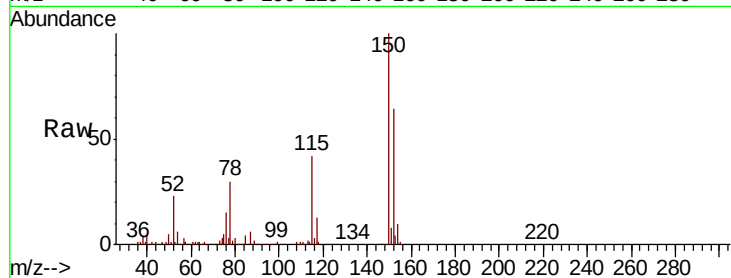




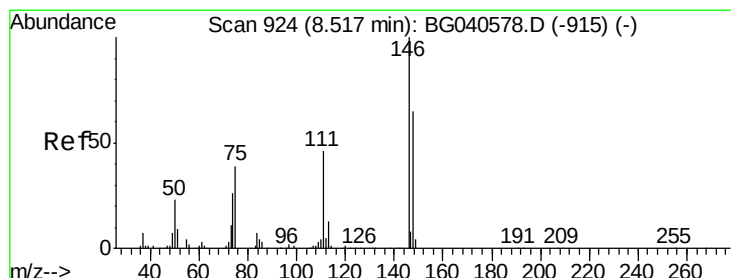
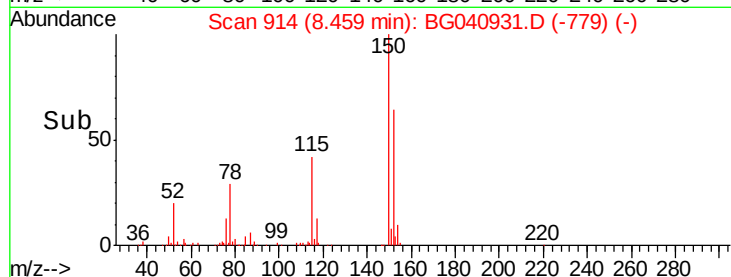
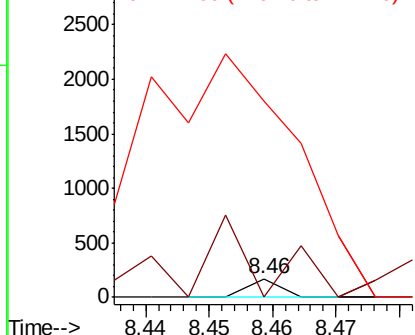
#13
 1,4-Dichlorobenzene
 Concen: 0.014 ng
 RT: 8.46 min Scan# 914
 Delta R.T. 0.26 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

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

Tgt Ion:146 Resp: 60
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.6 75.8#
 111 1065.1 34.3 51.5#

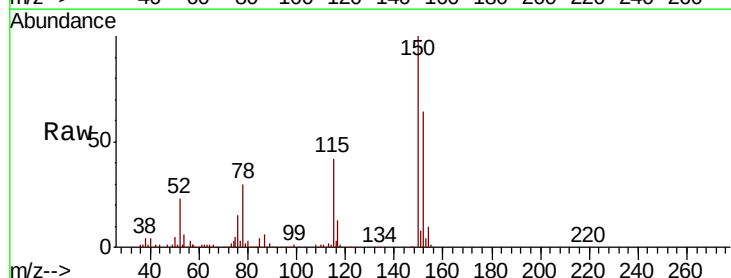


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

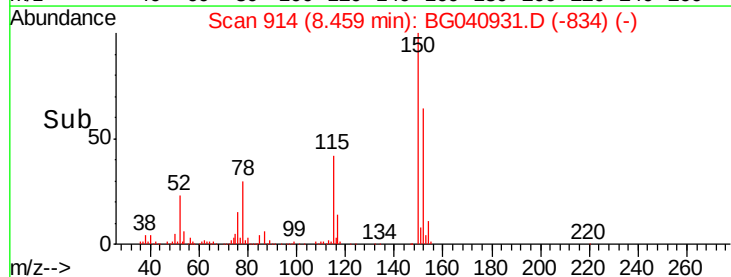
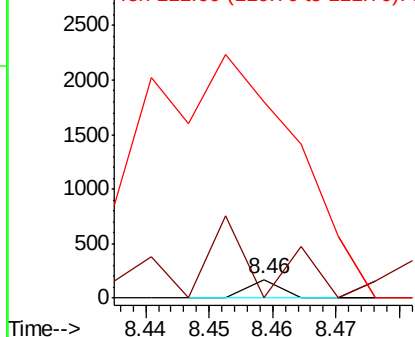


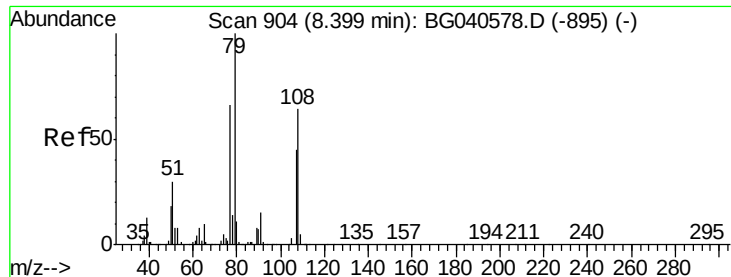
#14
 1,2-Dichlorobenzene
 Concen: 0.015 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.06 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

Tgt Ion:146 Resp: 60
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.2 78.4#
 111 1065.1 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: 1.586 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.05 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

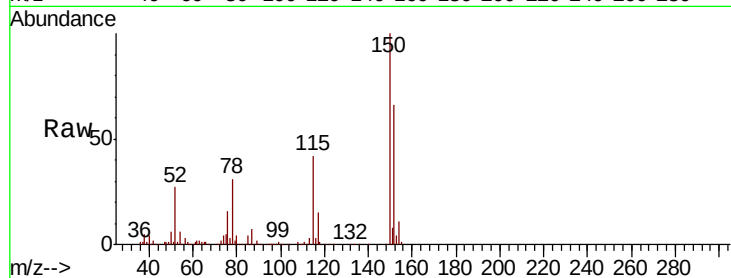
Tgt Ion: 79 Resp: 7989

Ion Ratio Lower Upper

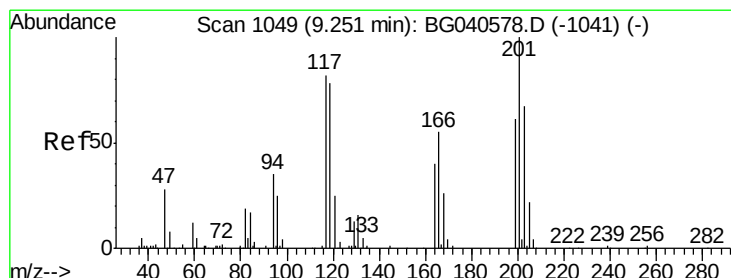
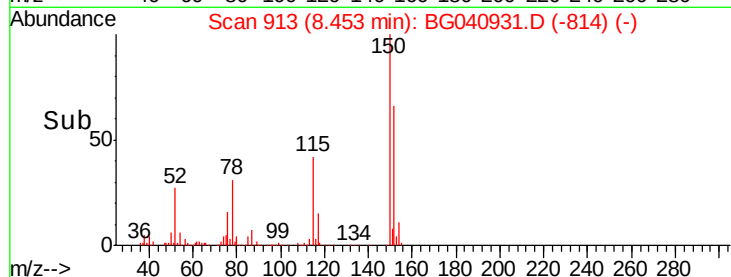
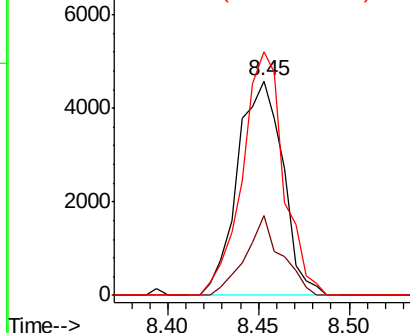
79 100

108 37.4 51.4 77.0#

77 113.5 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



#18

Hexachloroethane

Concen: 0.031 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.42 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

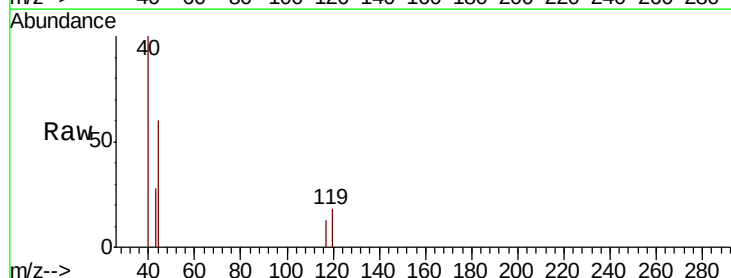
Tgt Ion: 117 Resp: 54

Ion Ratio Lower Upper

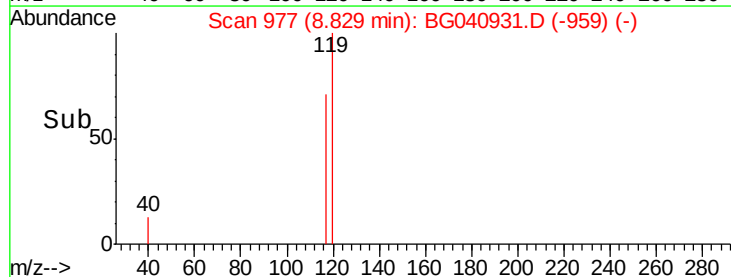
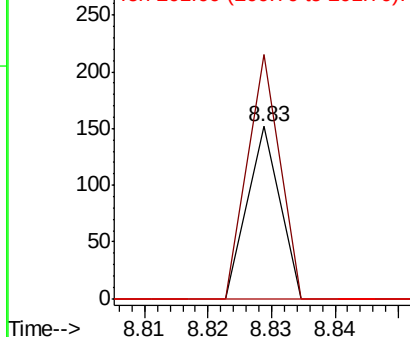
117 100

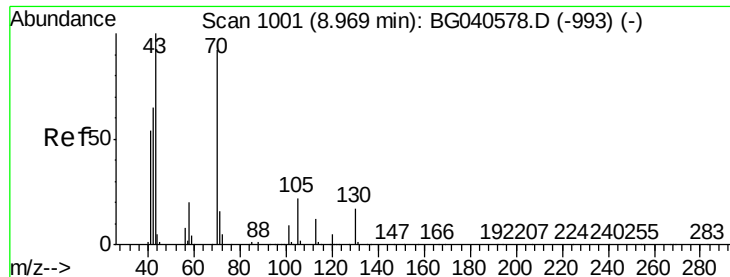
119 141.4 76.6 114.8#

201 0.0 101.0 151.6#



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

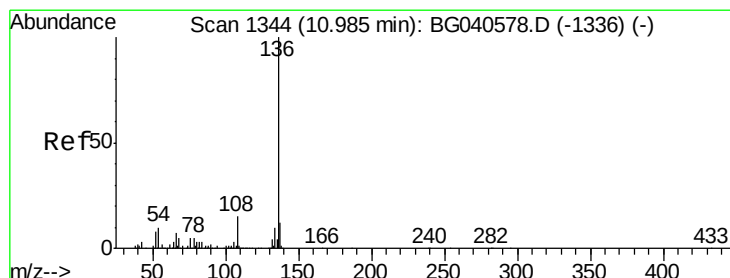
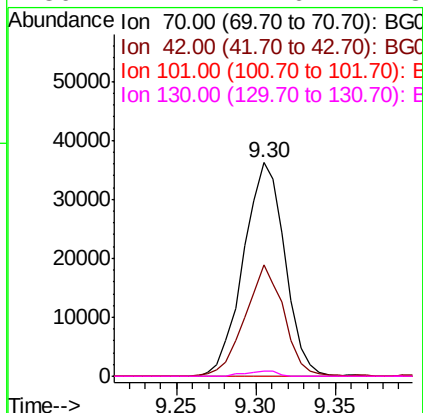
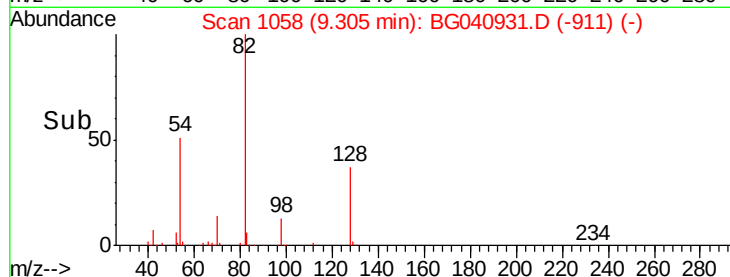
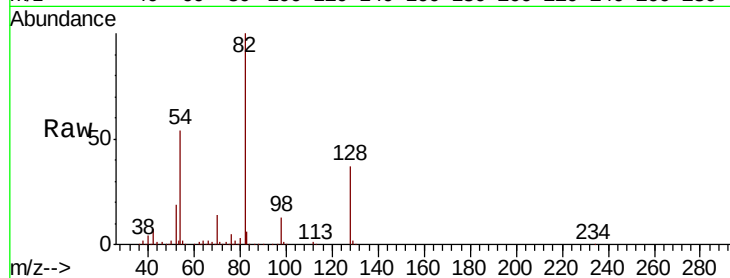




#19
n-Nitroso-di-n-propylamine
Concen: 15.078 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.34 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

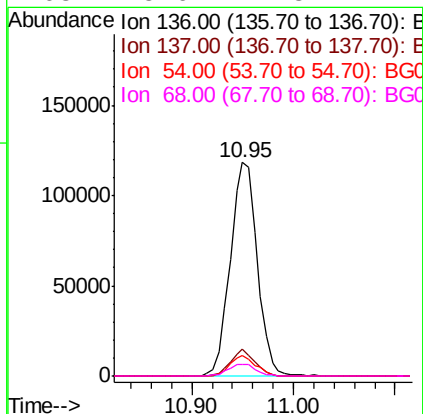
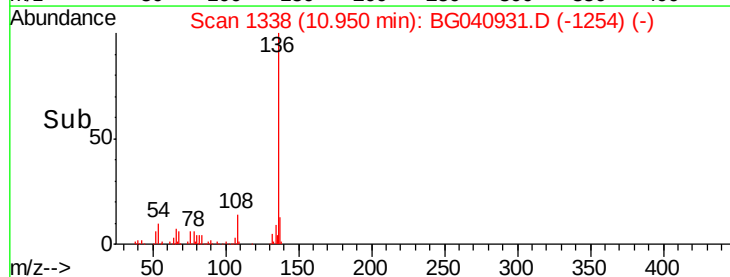
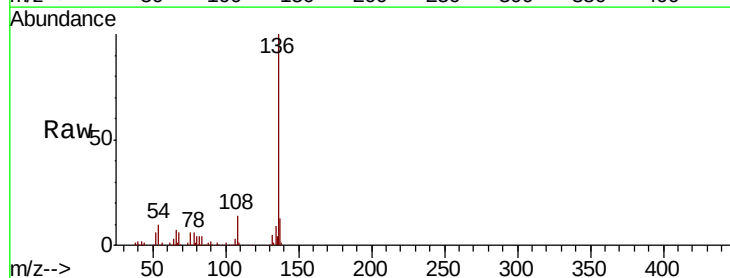
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-B

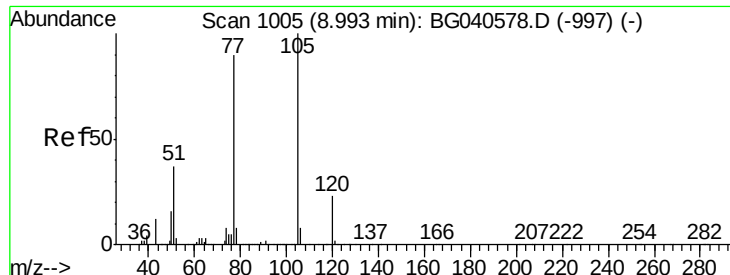
Tgt Ion:	70	Resp:	65720
Ion	Ratio	Lower	Upper
70	100		
42	52.4	57.1	85.7#
101	0.0	7.8	11.8#
130	2.4	14.6	21.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

Tgt Ion:	136	Resp:	217109
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.7	14.5
54	9.6	8.6	12.8
68	5.6	4.8	7.2





#22

Acetophenone

Concen: 0.009 ng

RT: 9.04 min Scan# 1013

Delta R.T. 0.05 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

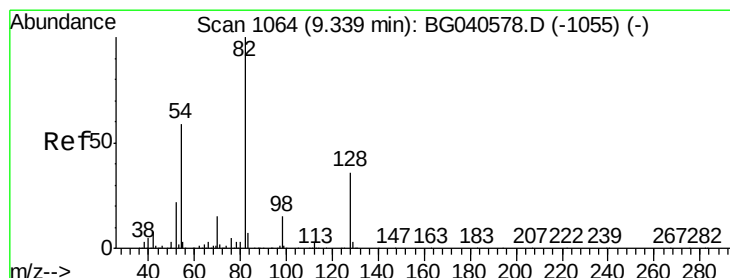
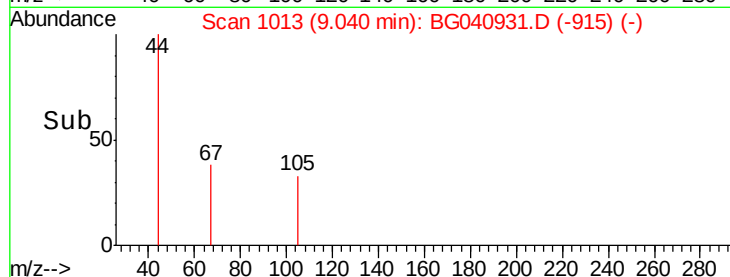
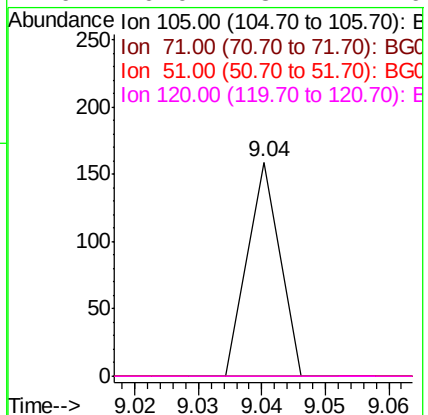
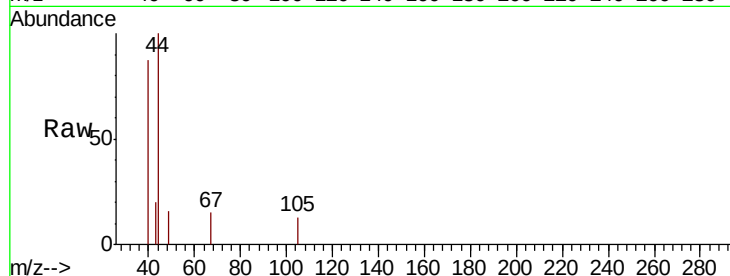
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

Tgt Ion:	105	Resp:	56
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#



#23

Nitrobenzene-d5

Concen: 97.263 ng

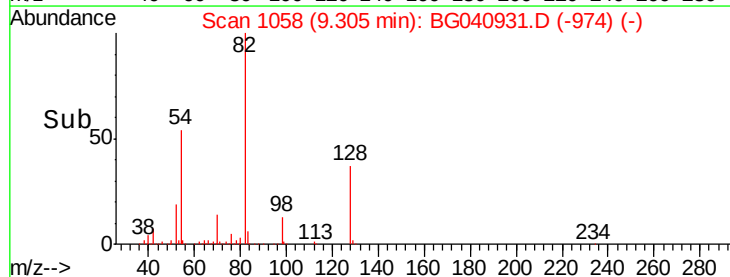
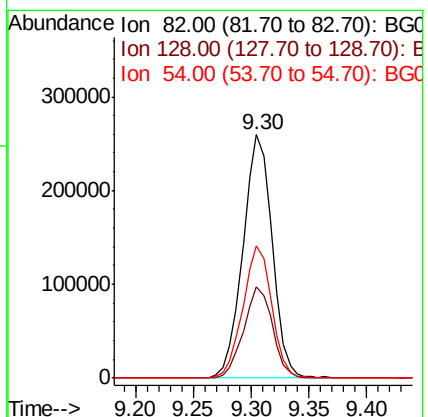
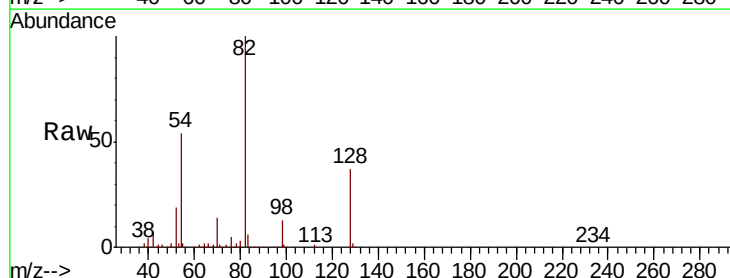
RT: 9.30 min Scan# 1058

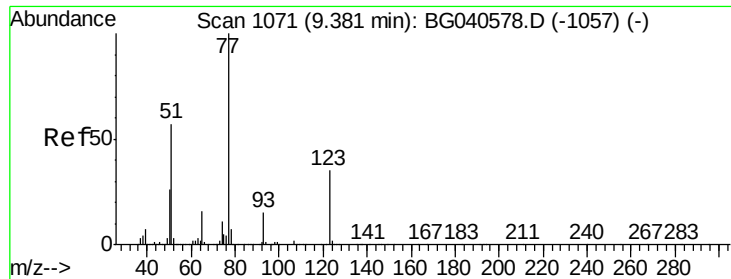
Delta R.T. -0.03 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Tgt Ion:	82	Resp:	457008
Ion	Ratio	Lower	Upper
82	100		
128	37.5	28.9	43.3
54	54.1	47.2	70.8





#24

Nitrobenzene

Concen: 0.337 ng

RT: 9.31 min Scan# 1059

Delta R.T. -0.07 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

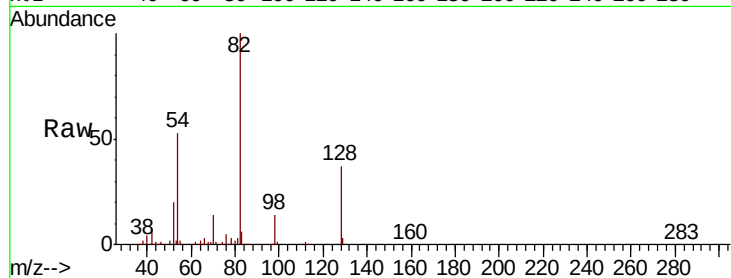
Tgt Ion: 77 Resp: 1687

Ion Ratio Lower Upper

77 100

123 0.0 27.8 41.6#

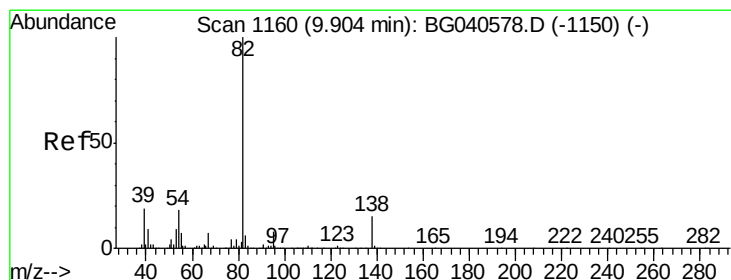
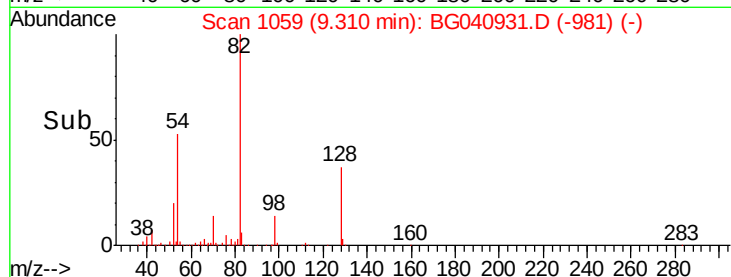
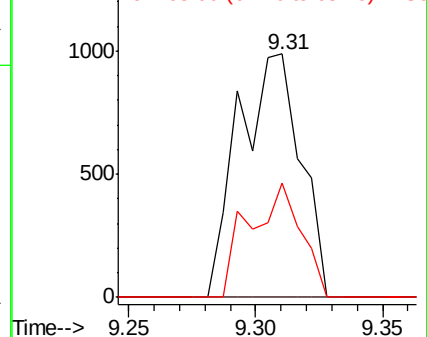
65 46.8 12.4 18.6#



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: 0.012 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.08 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

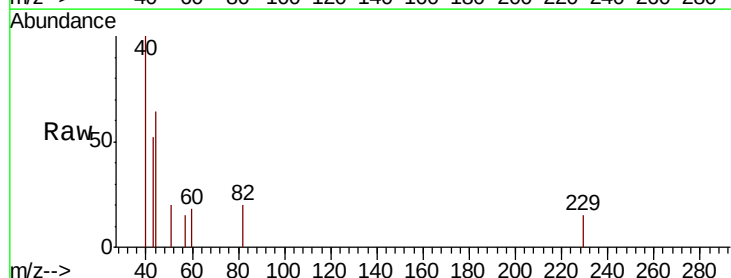
Tgt Ion: 82 Resp: 128

Ion Ratio Lower Upper

82 100

95 0.0 6.9 10.3#

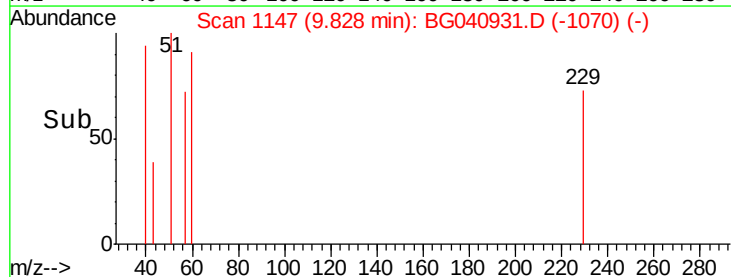
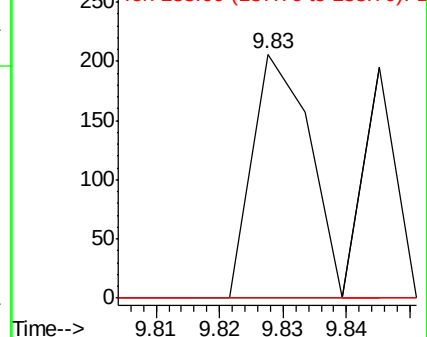
138 0.0 12.3 18.5#

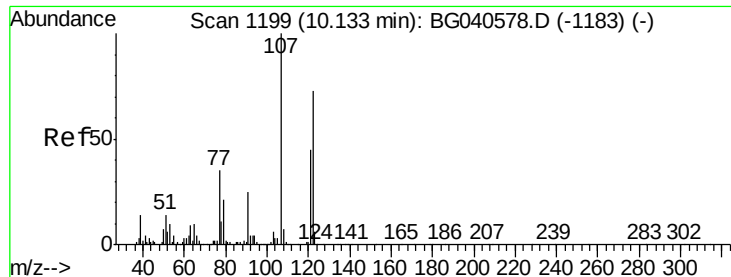


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC





#27

2,4-Dimethylphenol

Concen: 0.025 ng

RT: 10.24 min Scan# 1218

Delta R.T. 0.11 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

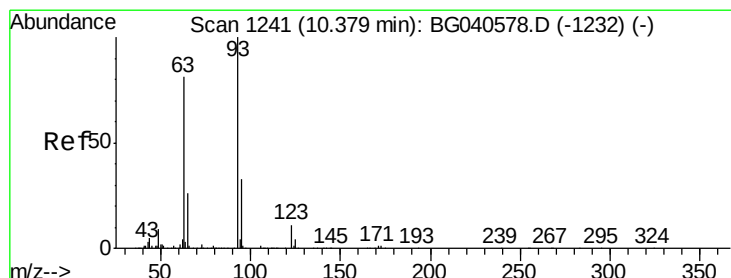
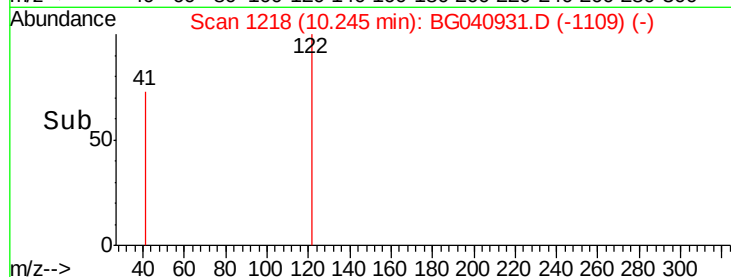
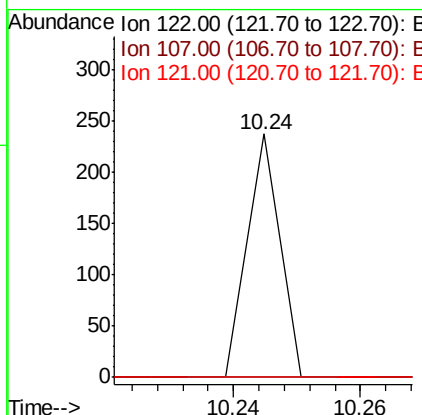
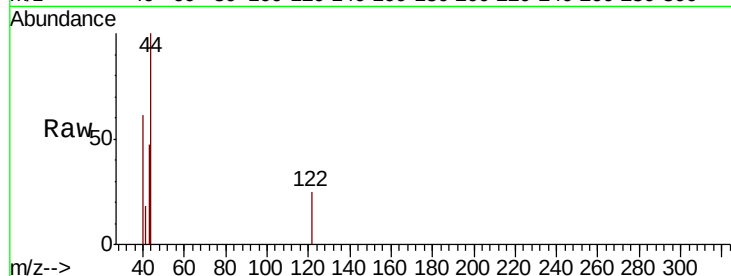
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	110.1	165.1#
121	100.0	49.4	74.0#



#28

bis(2-Chloroethoxy)methane

Concen: 0.015 ng

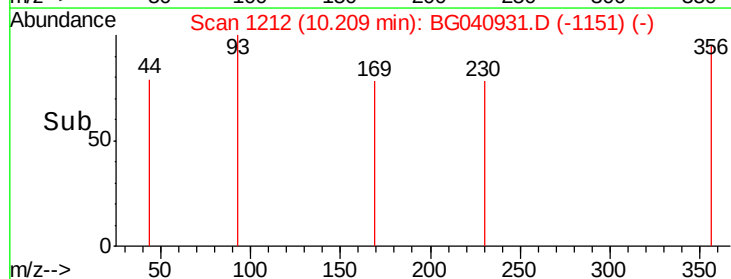
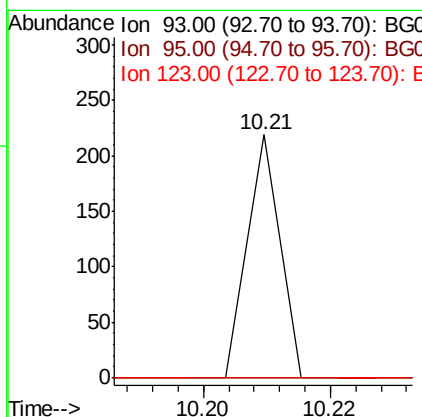
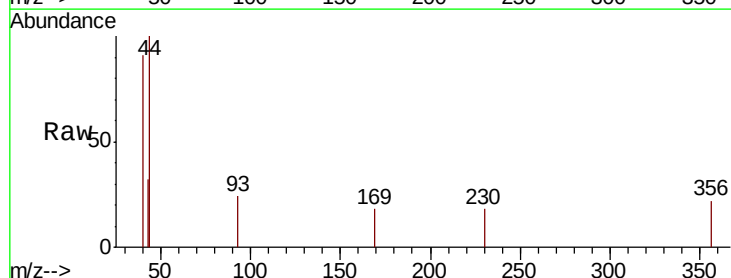
RT: 10.21 min Scan# 1212

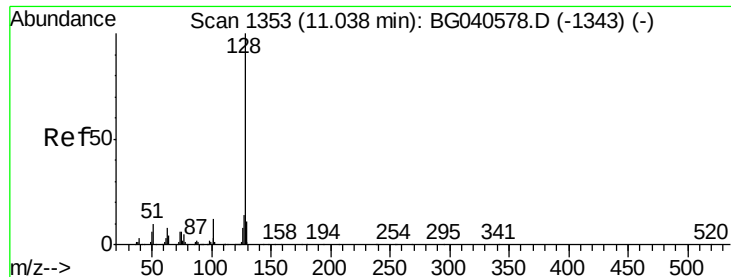
Delta R.T. -0.17 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

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

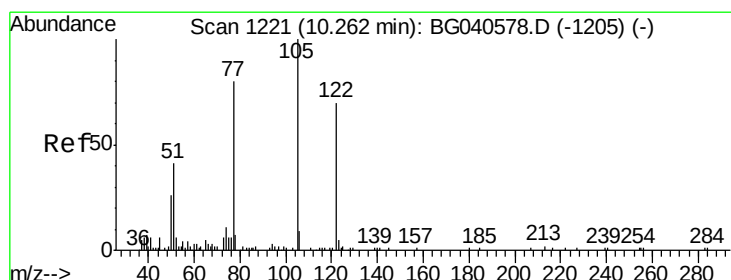
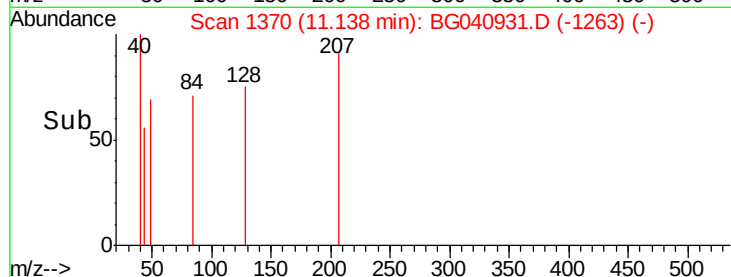
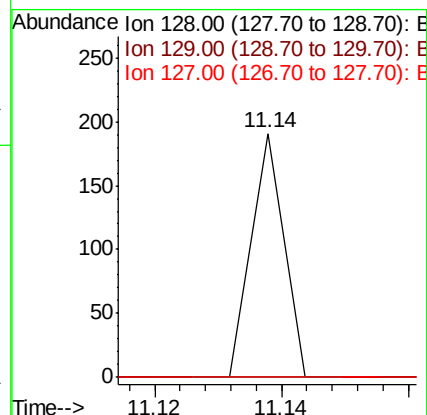
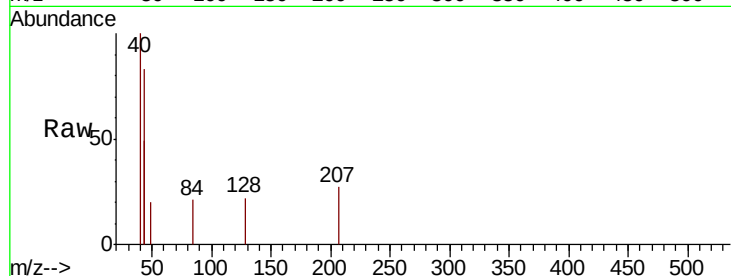




#31
Naphthalene
Concen: 0.006 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.10 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

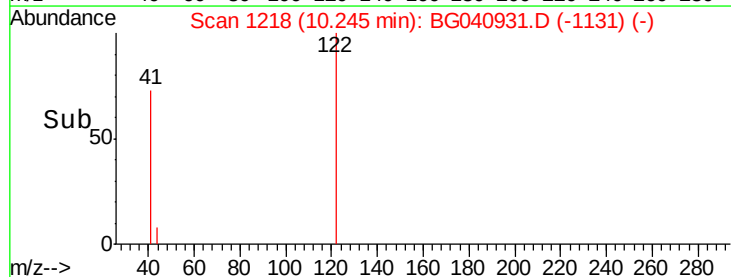
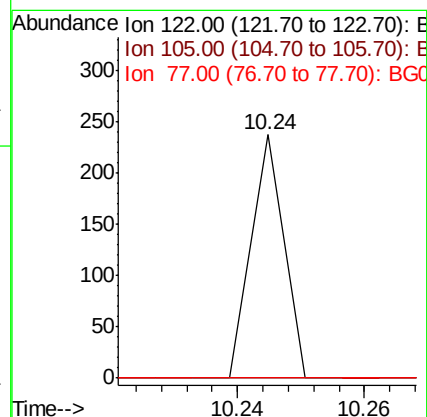
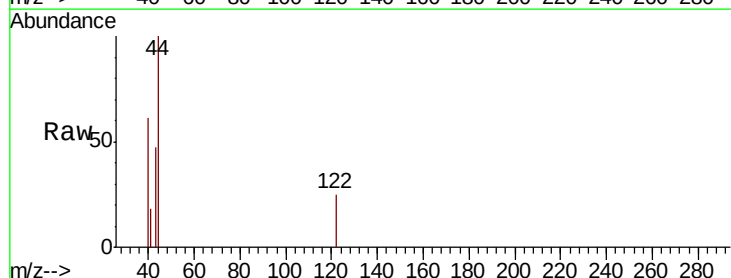
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-B

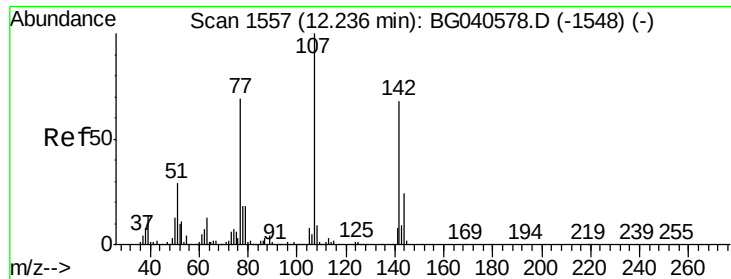
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.3	16.9#



#32
Benzoic acid
Concen: 0.036 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

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





#36

4-Chloro-3-methylphenol

Concen: 0.012 ng

RT: 12.09 min Scan# 1532

Delta R.T. -0.15 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

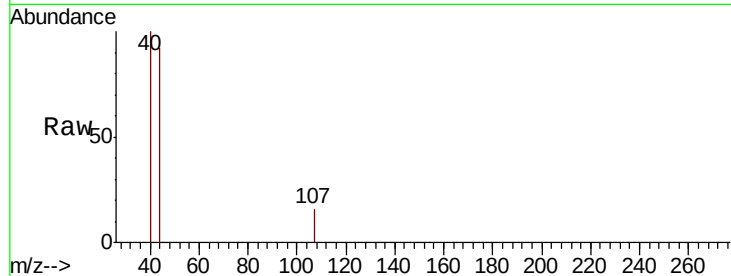
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

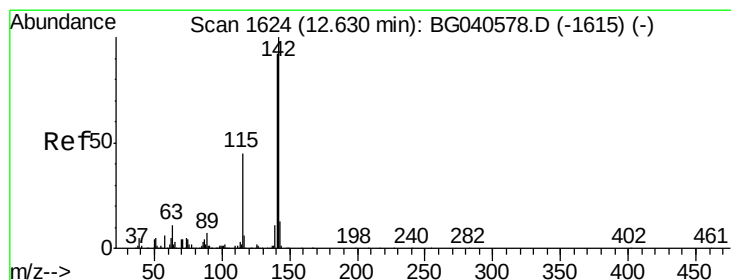
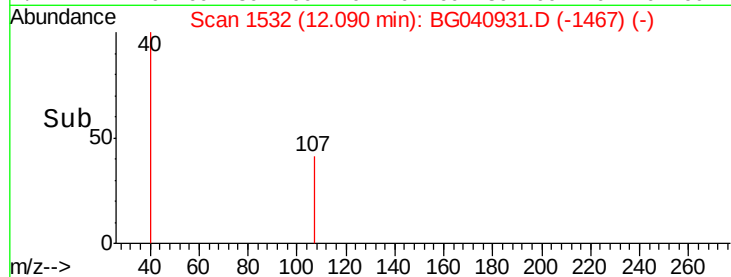
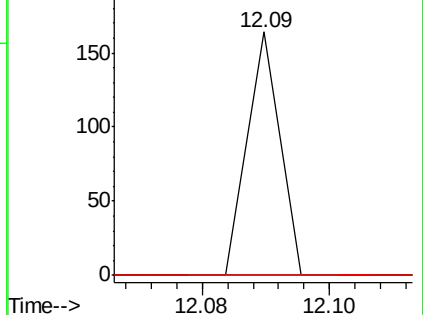
Tgt Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.3	28.9#
142	0.0	54.6	81.8#



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



#37

2-Methylnaphthalene

Concen: 0.007 ng

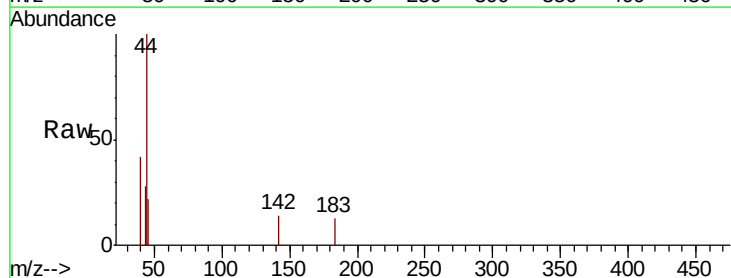
RT: 12.69 min Scan# 1634

Delta R.T. 0.06 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

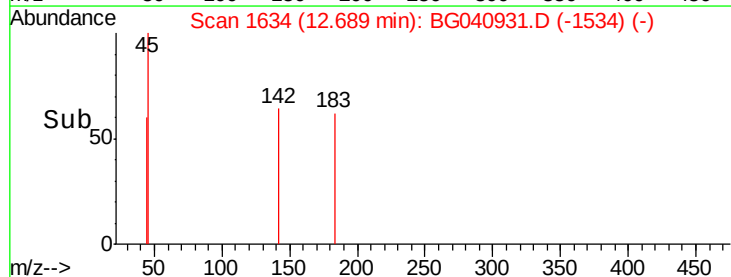
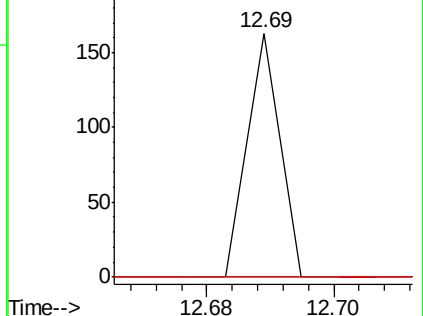
Tgt Ion:	142	Resp:	57
Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.4	110.2#
115	0.0	36.2	54.4#

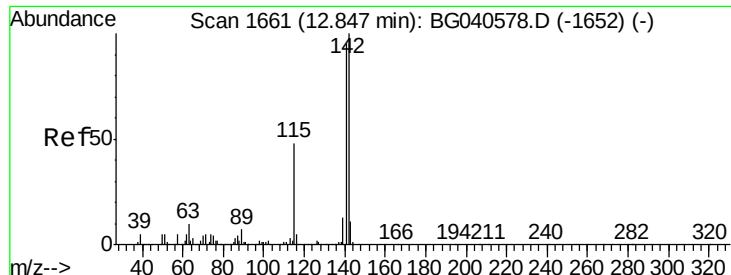


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

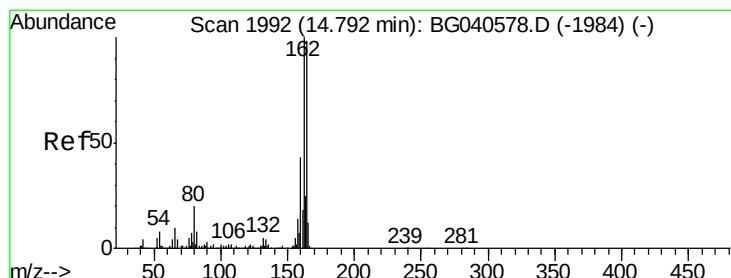
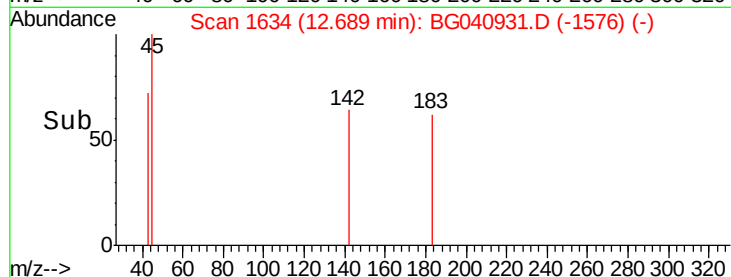
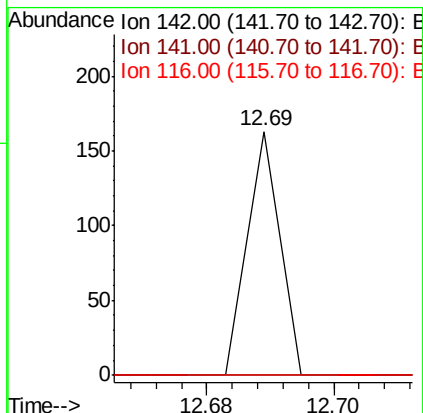
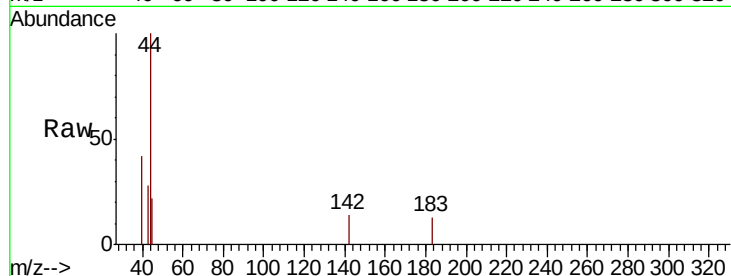




#38
1-Methylnaphthalene
Concen: 0.007 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.16 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

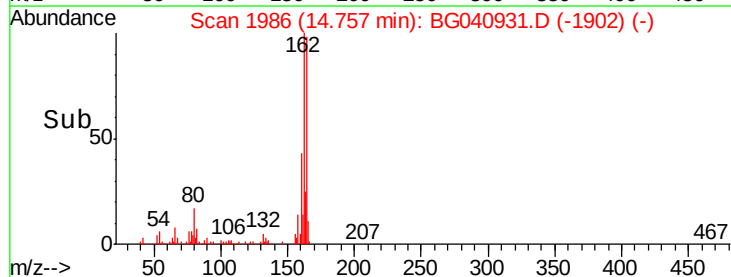
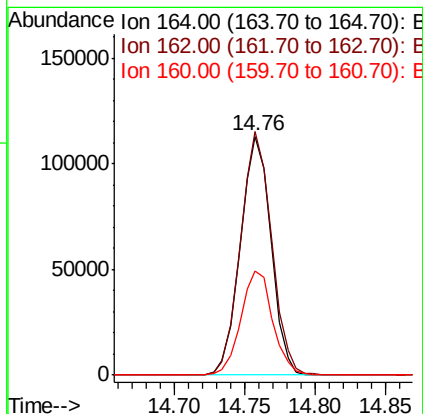
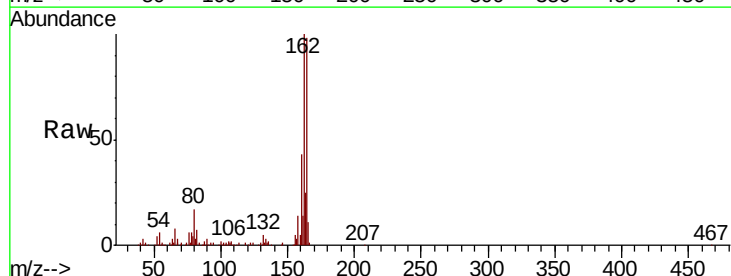
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-B

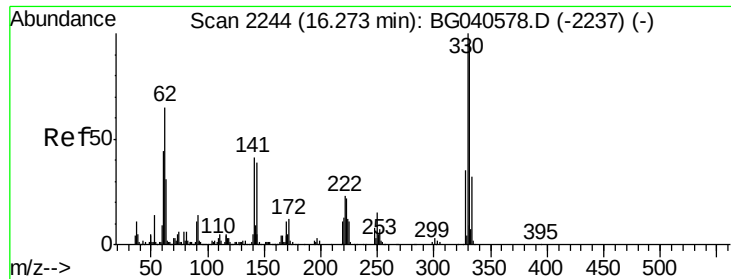
Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.9	113.9#
116	0.0	4.2	6.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.03 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.9	122.9
160	43.7	35.4	53.2

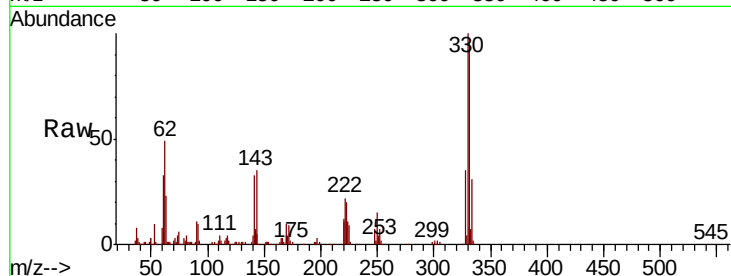




#42
 2,4,6-Tribromophenol
 Concen: 95.752 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. -0.03 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

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

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.9	113.9
141	34.9	32.4	48.6

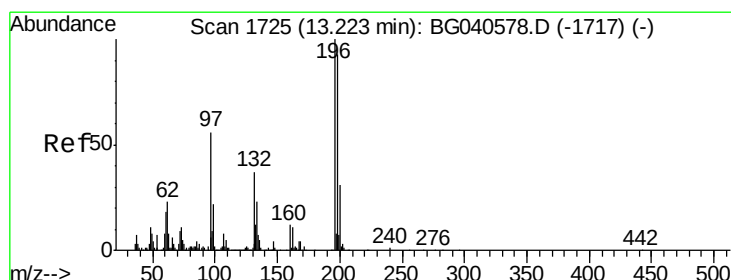
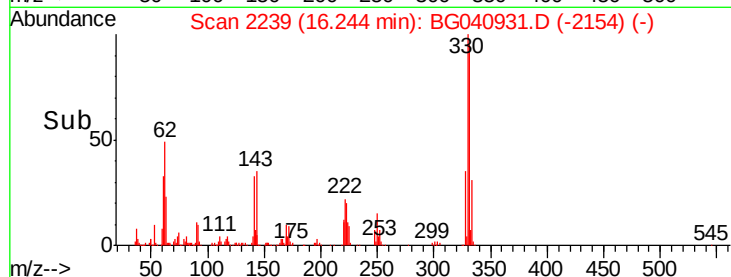
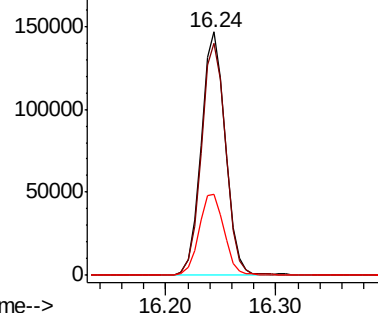


Abundance

Ion 329.80 (329.50 to 330.50): E

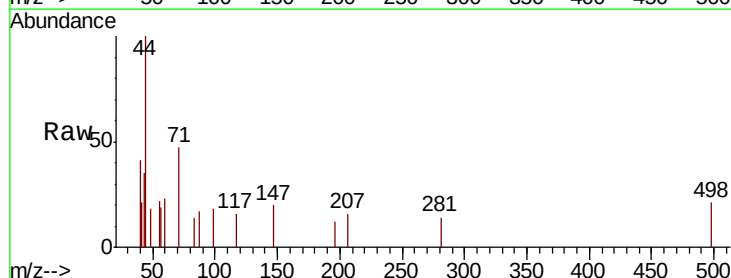
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 0.014 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.12 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

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

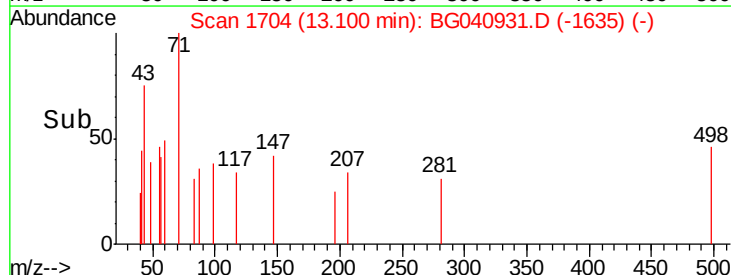
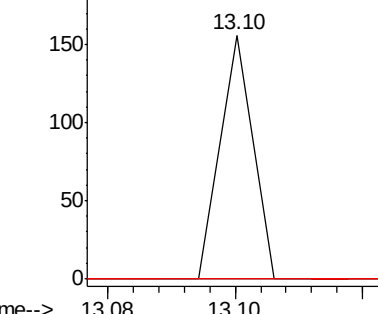


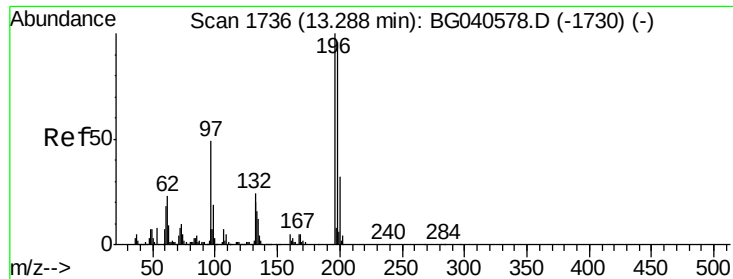
Abundance

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

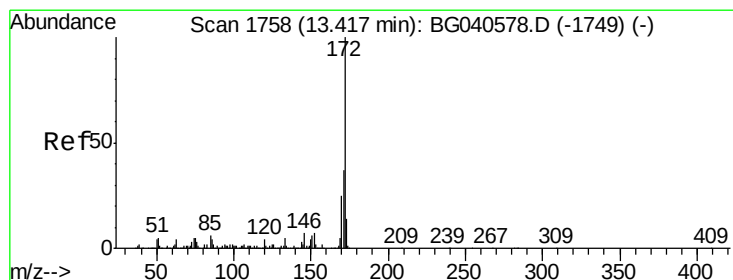
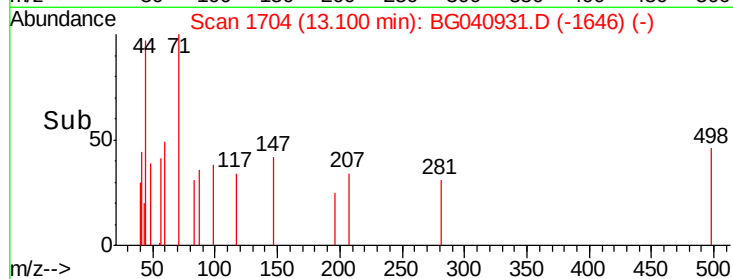
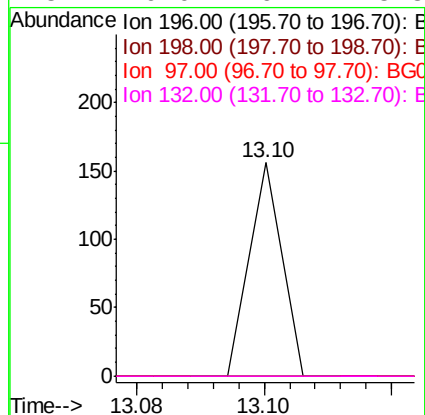
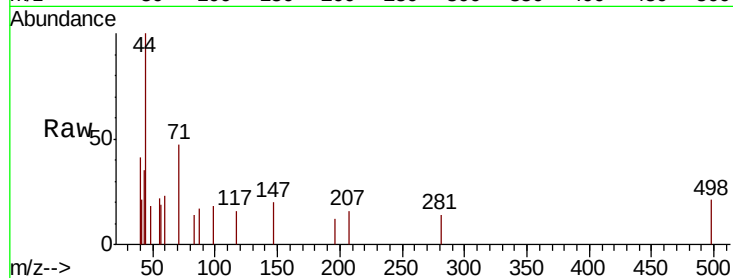




#44
 2,4,5-Trichlorophenol
 Concen: 0.013 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.19 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

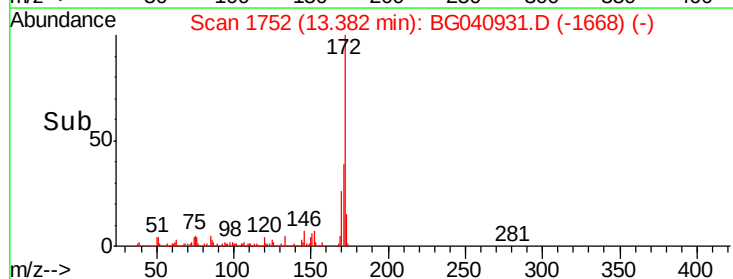
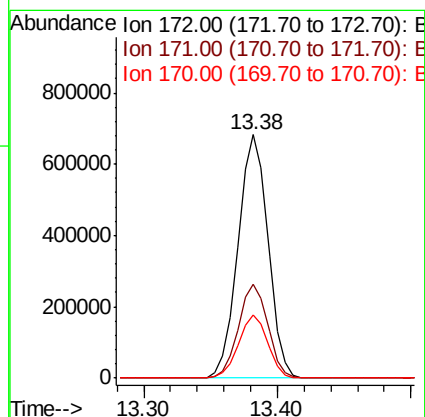
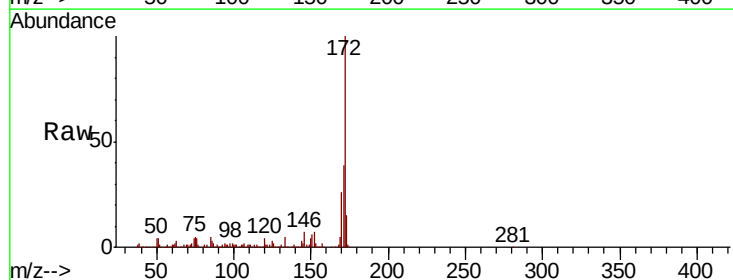
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-B

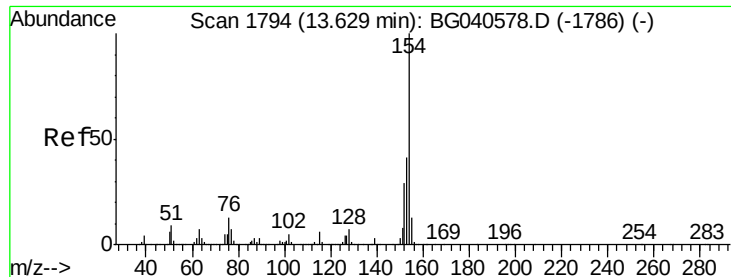
Tgt Ion:	196	Resp:	55
Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.6#
97	0.0	40.0	60.0#
132	0.0	19.2	28.8#



#45
 2-Fluorobiphenyl
 Concen: 89.404 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

Tgt Ion:	172	Resp:	1060620
Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.4	44.2
170	25.7	19.9	29.9

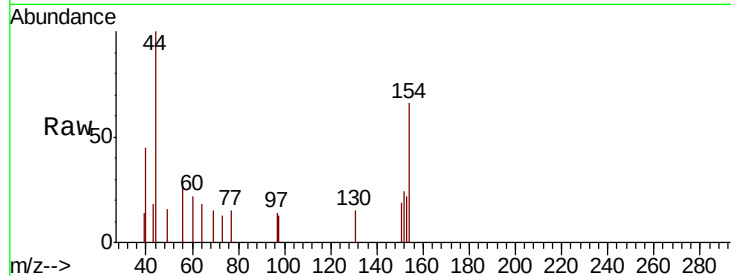




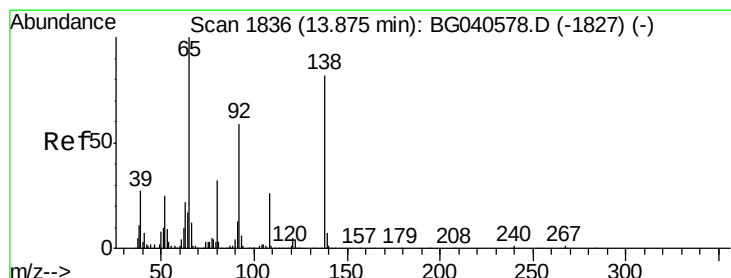
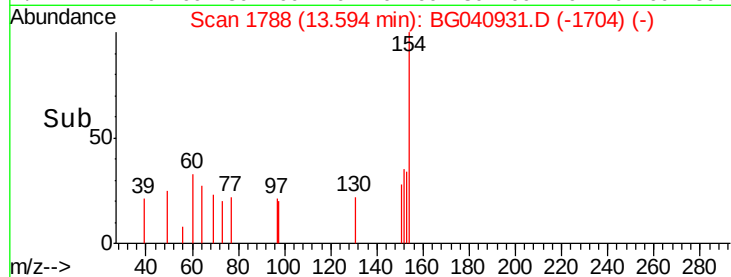
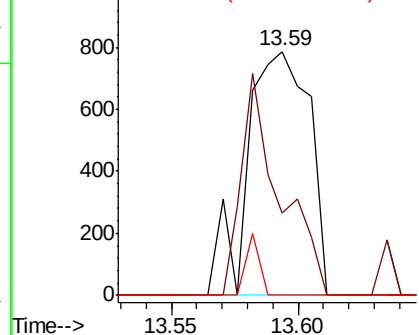
#46
1,1'-Biphenyl
Concen: 0.101 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.03 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

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

Tgt Ion:	154	Resp:	1347
Ion	Ratio	Lower	Upper
154	100		
153	34.0	20.5	60.5
76	0.0	0.0	32.5

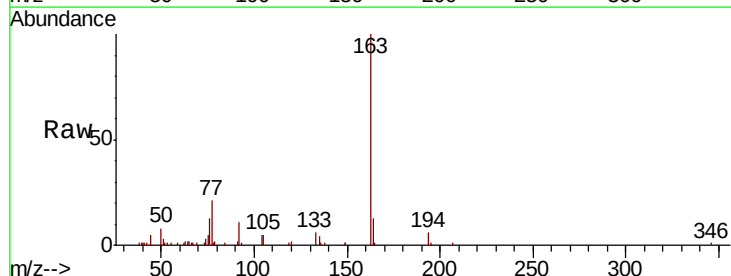


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

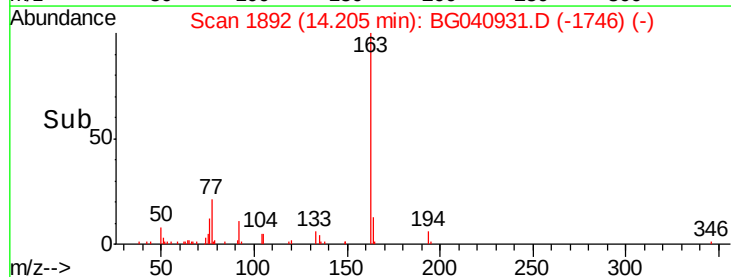
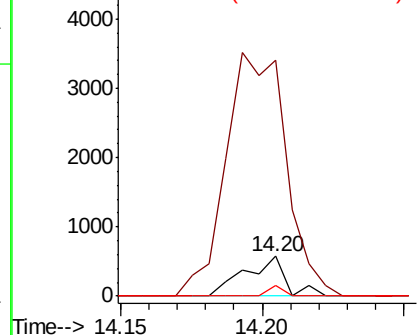


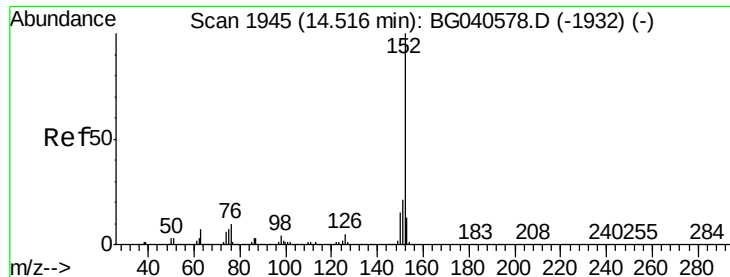
#48
2-Nitroaniline
Concen: 0.155 ng
RT: 14.20 min Scan# 1892
Delta R.T. 0.33 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

Tgt Ion:	65	Resp:	576
Ion	Ratio	Lower	Upper
65	100		
92	588.4	47.4	71.0#
138	27.0	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: 14.33 min Scan# 1914

Delta R.T. -0.18 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

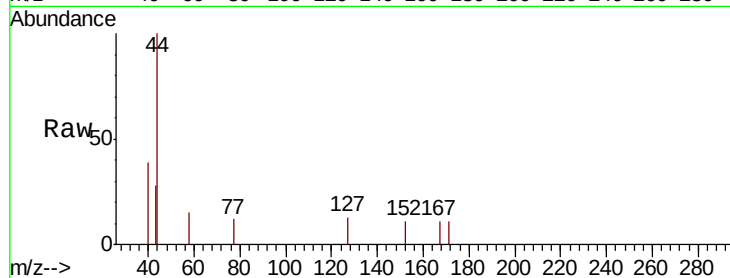
Instrument :

BNA_G

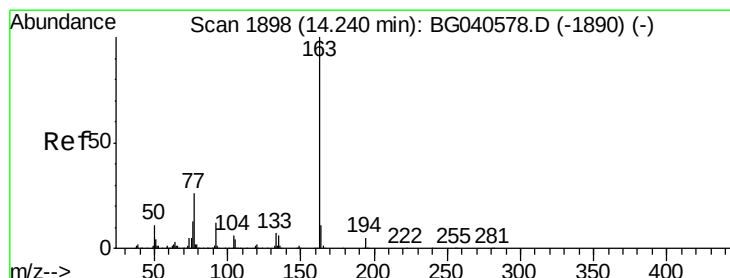
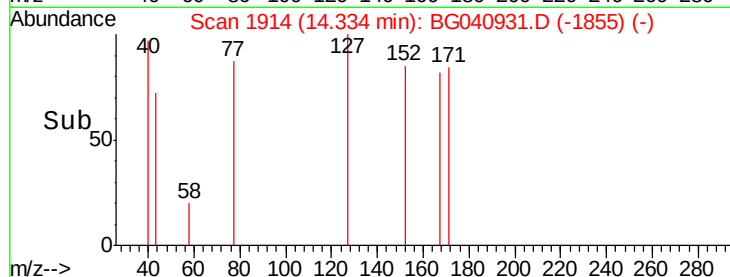
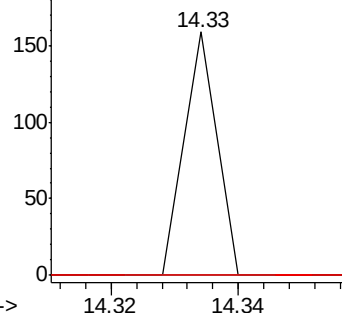
ClientSampleId :

050919-ESLT-F-U-B

Tgt Ion:	152	Resp:	56
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: 3.425 ng

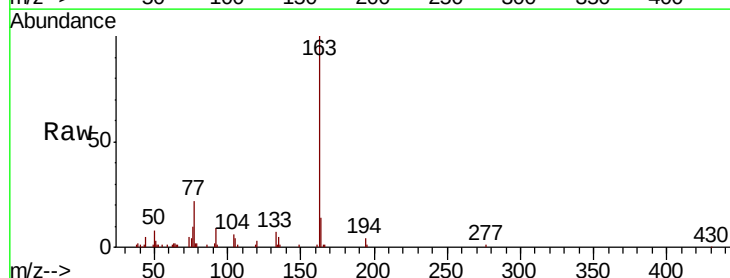
RT: 14.20 min Scan# 1891

Delta R.T. -0.04 min

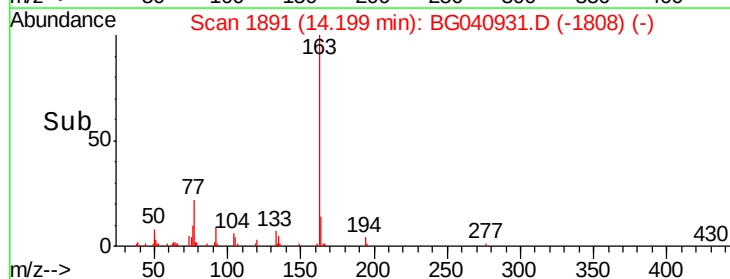
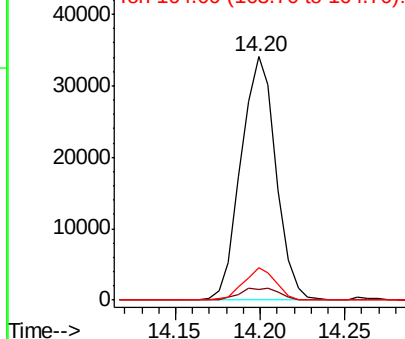
Lab File: BG040931.D

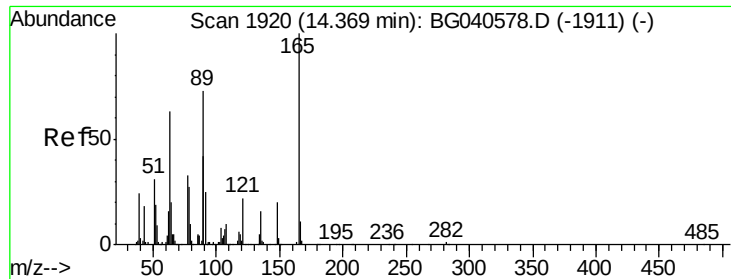
Acq: 14 May 2019 4:16

Tgt Ion:	163	Resp:	49097
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.8
164	13.6	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: 0.285 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.18 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

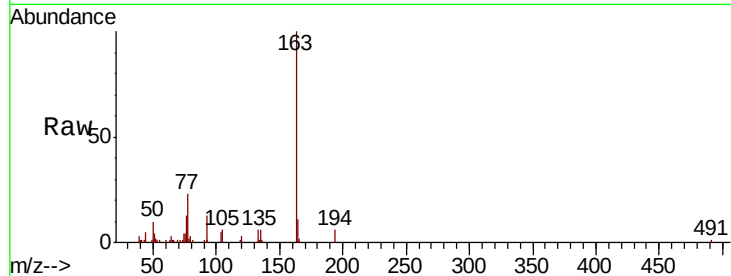
Tgt Ion:165 Resp: 796

Ion Ratio Lower Upper

165 100

63 60.1 61.0 91.4#

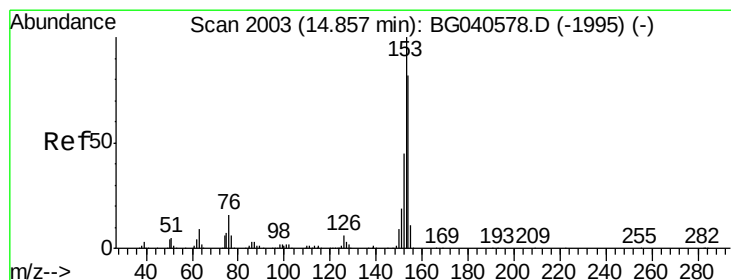
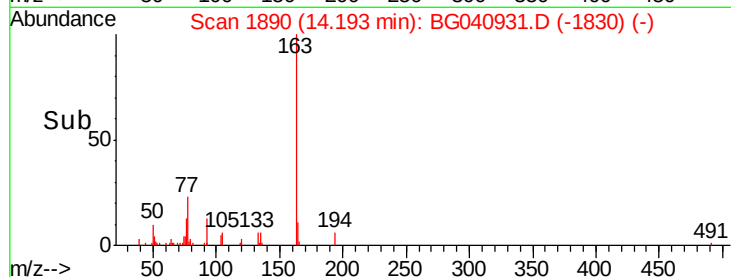
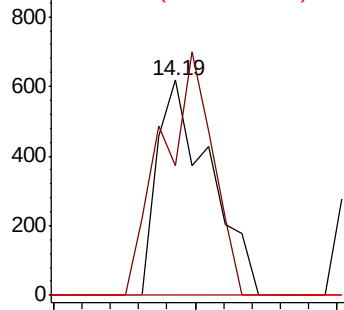
89 0.0 58.6 87.8#



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: 0.089 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.11 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

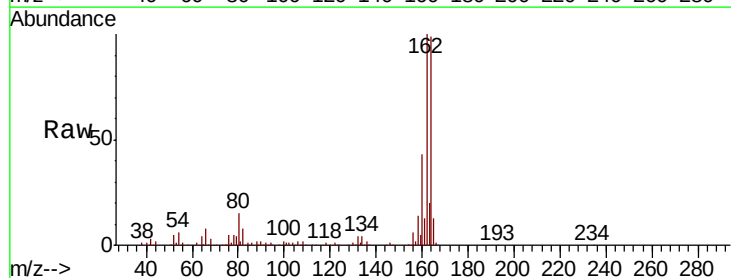
Tgt Ion:154 Resp: 917

Ion Ratio Lower Upper

154 100

153 0.0 97.0 145.6#

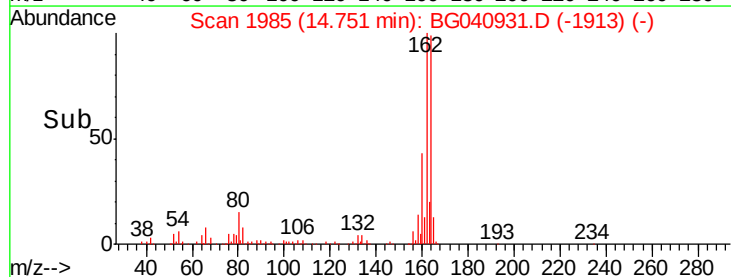
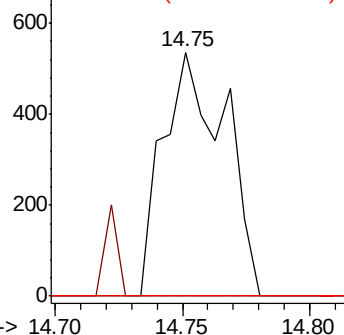
152 0.0 44.1 66.1#

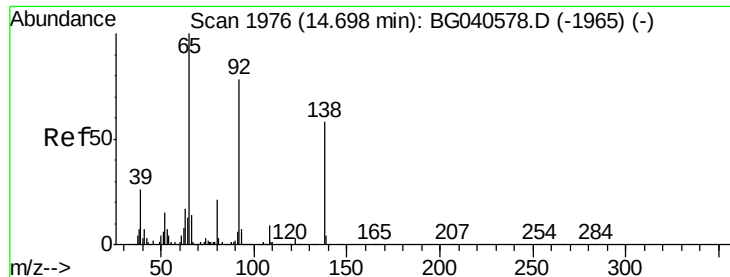


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.019 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.49 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

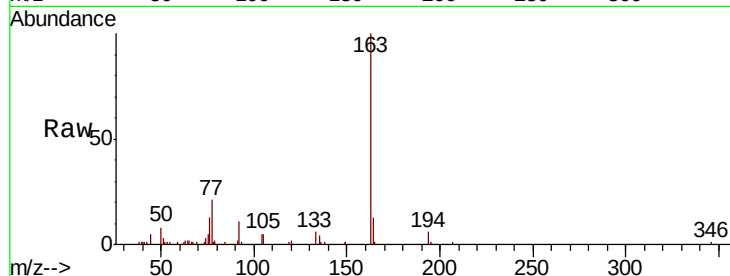
Tgt Ion:138 Resp: 55

Ion Ratio Lower Upper

138 100

108 0.0 12.4 18.6#

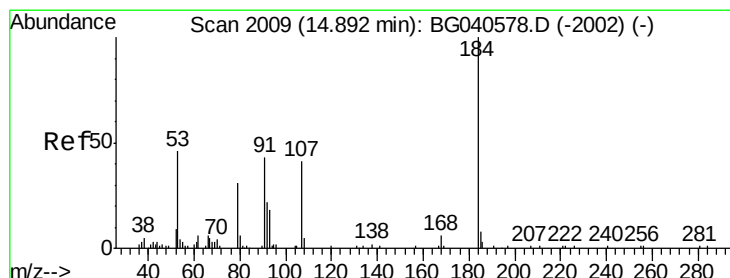
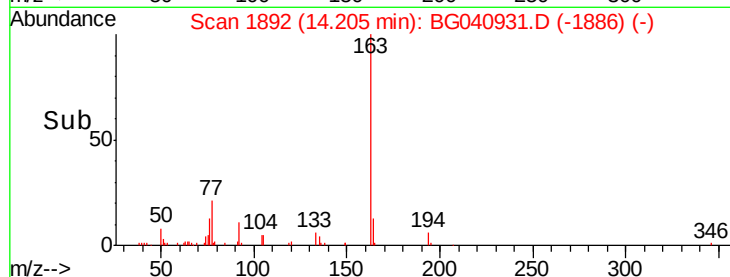
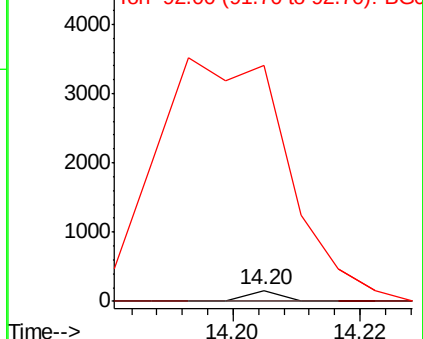
92 2180.1 108.6 162.8#



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



#54

2,4-Dinitrophenol

Concen: 7.050 ng

RT: 14.43 min Scan# 1931

Delta R.T. -0.46 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

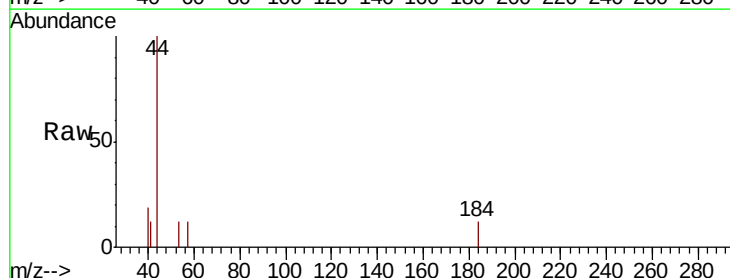
Tgt Ion:184 Resp: 61

Ion Ratio Lower Upper

184 100

63 0.0 51.8 77.6#

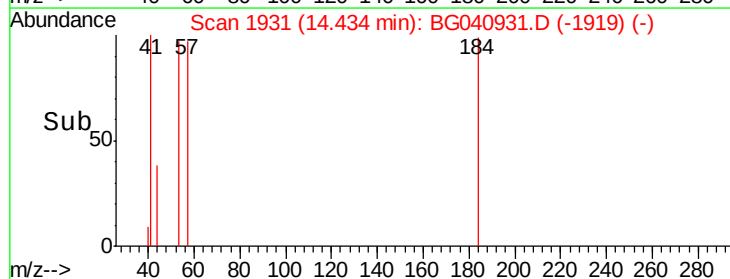
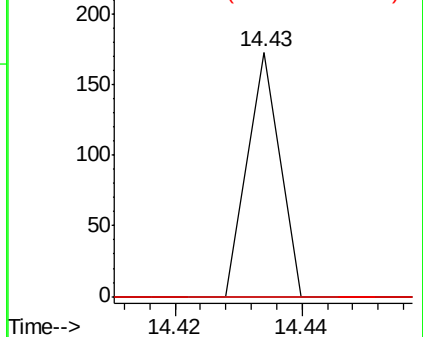
154 0.0 43.6 65.4#

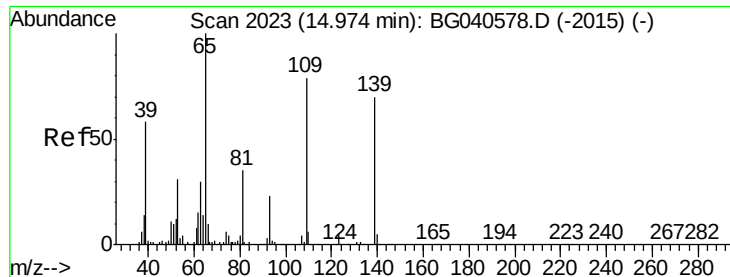


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

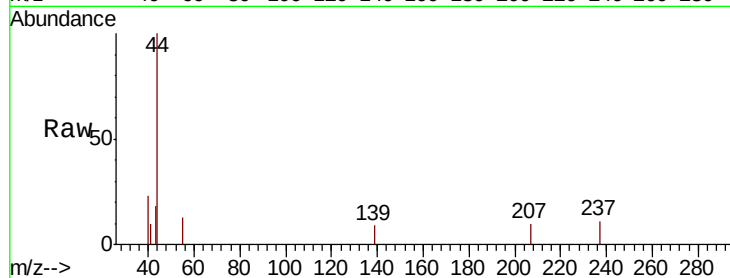




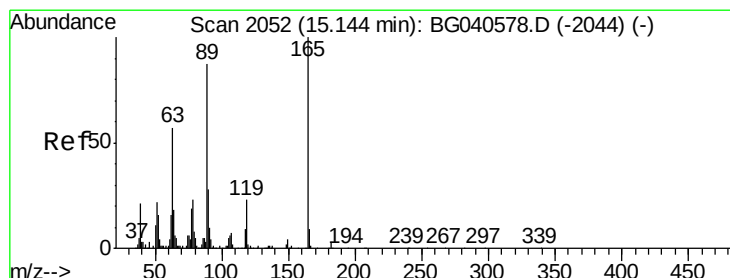
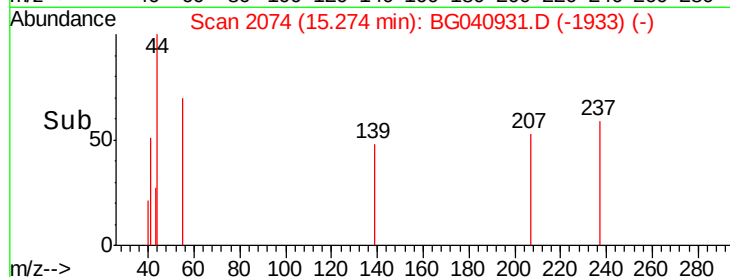
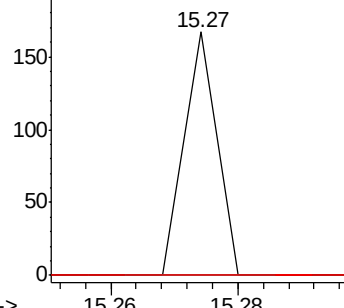
#56
4-Nitrophenol
Concen: 0.024 ng
RT: 15.27 min Scan# 2074
Delta R.T. 0.30 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

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

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



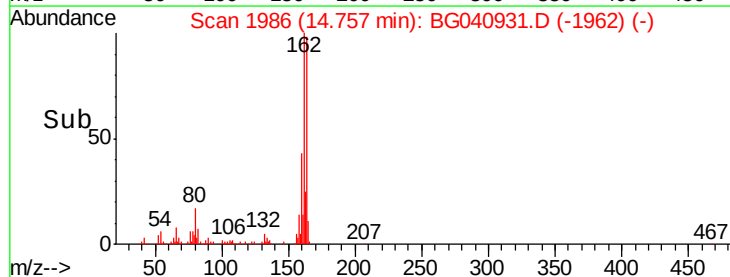
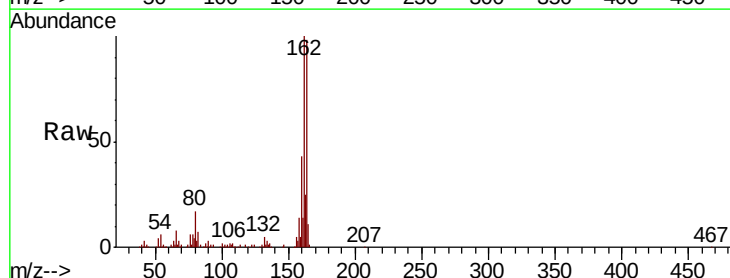
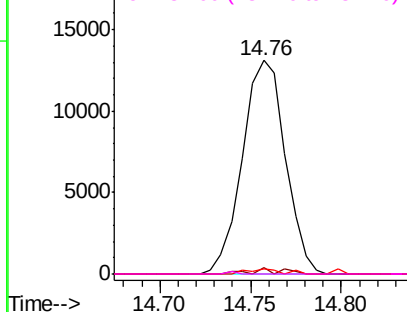
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

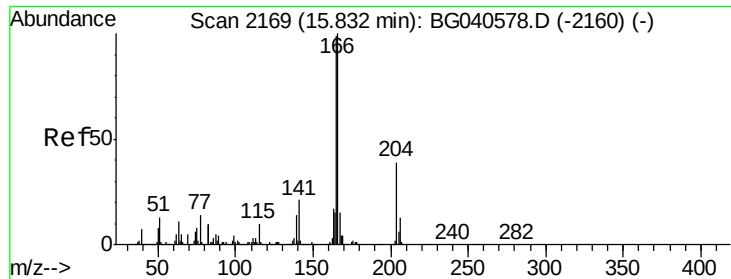


#57
2,4-Dinitrotoluene
Concen: 5.671 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.39 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	3.0	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





#58

Fluorene

Concen: 0.513 ng

RT: 16.24 min Scan# 2238

Delta R.T. 0.41 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

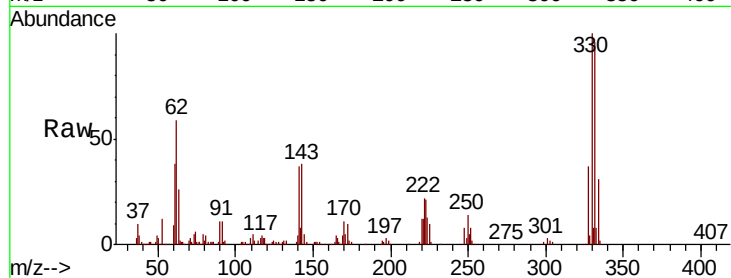
Tgt Ion:166 Resp: 6991

Ion Ratio Lower Upper

166 100

165 119.6 79.6 119.4#

167 53.4 12.2 18.2#

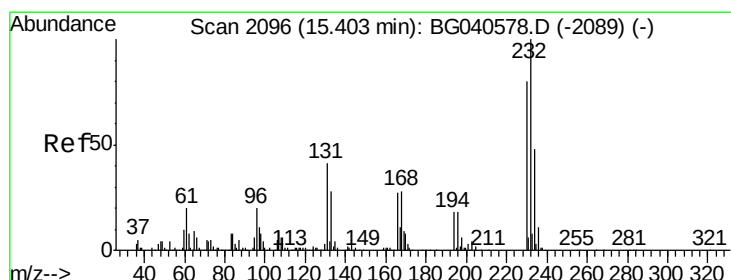
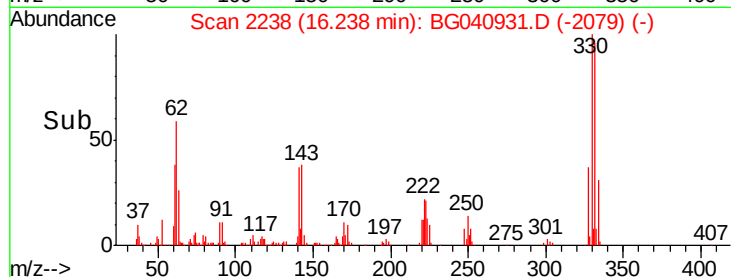
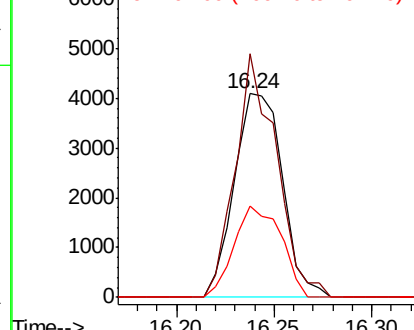


Abundance

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.014 ng

RT: 15.84 min Scan# 2171

Delta R.T. 0.44 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Tgt Ion:232 Resp: 61

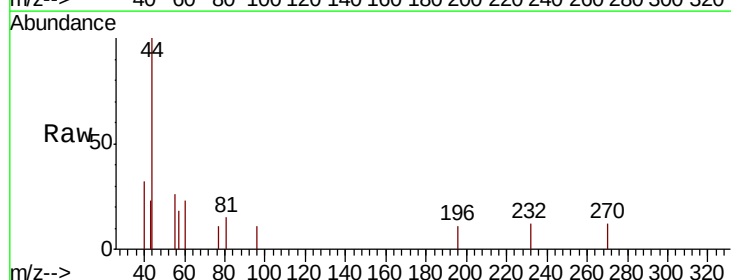
Ion Ratio Lower Upper

232 100

131 0.0 33.0 49.4#

130 0.0 2.0 3.0#

166 91.8 22.1 33.1#



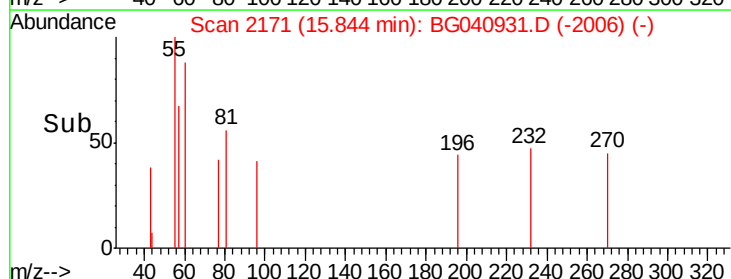
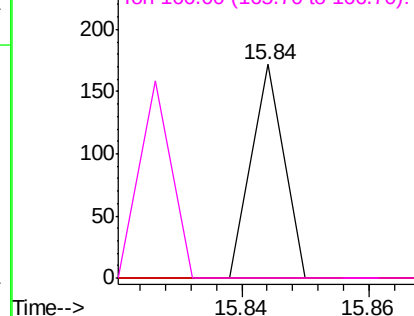
Abundance

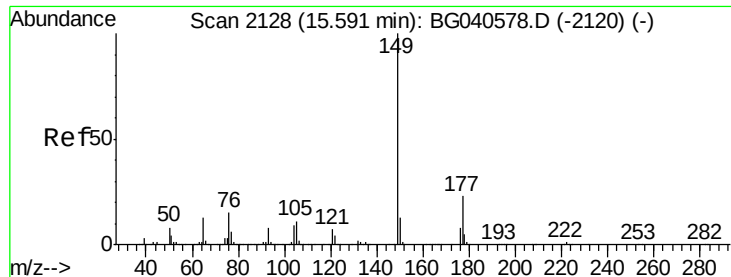
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#60

Diethylphthalate

Concen: 0.063 ng

RT: 15.56 min Scan# 2122

Delta R.T. -0.03 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

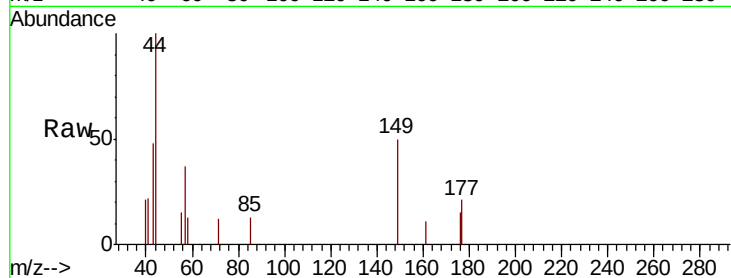
Tgt Ion:149 Resp: 959

Ion Ratio Lower Upper

149 100

177 42.5 18.5 27.7#

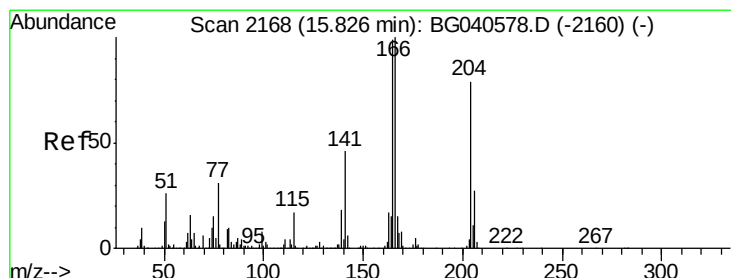
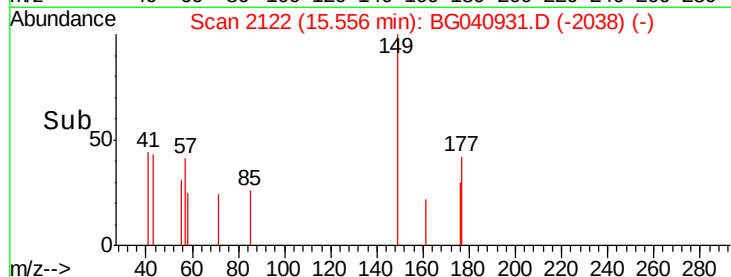
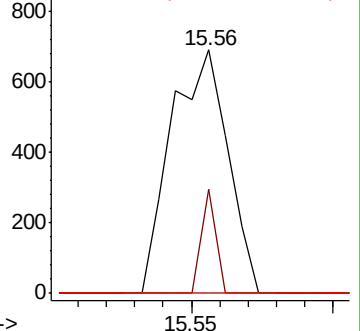
150 0.0 10.2 15.4#



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



#61

4-Chlorophenyl-phenylether

Concen: 0.022 ng

RT: 16.01 min Scan# 2200

Delta R.T. 0.19 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

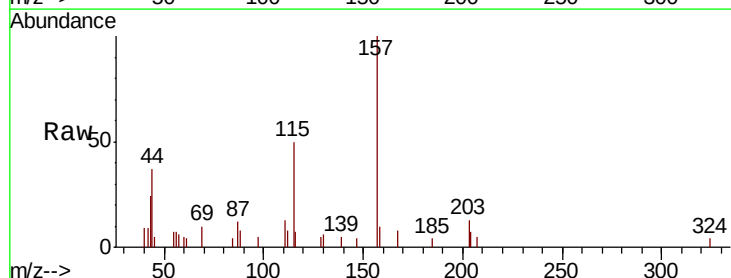
Tgt Ion:204 Resp: 172

Ion Ratio Lower Upper

204 100

206 0.0 27.4 41.2#

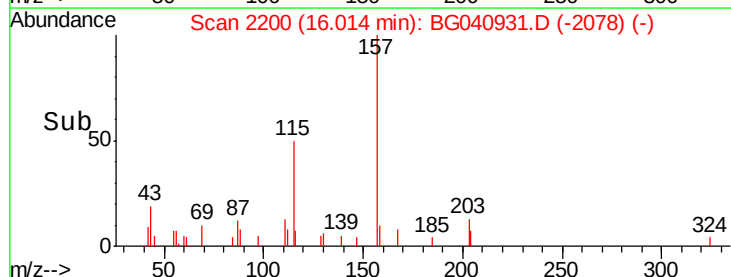
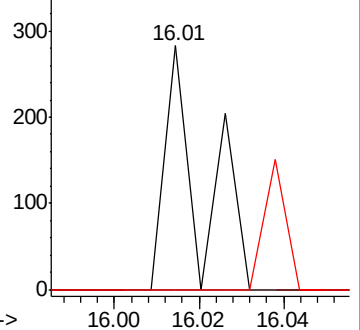
141 0.0 46.0 69.0#

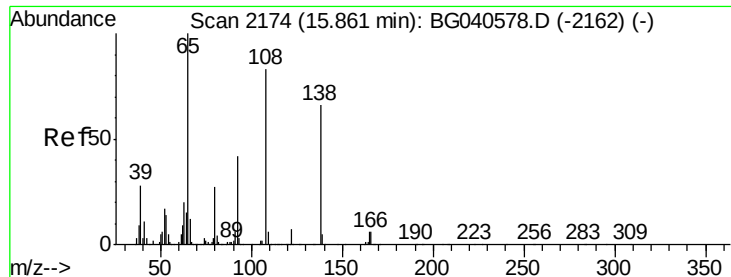


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 0.017 ng

RT: 16.26 min Scan# 2242

Delta R.T. 0.40 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

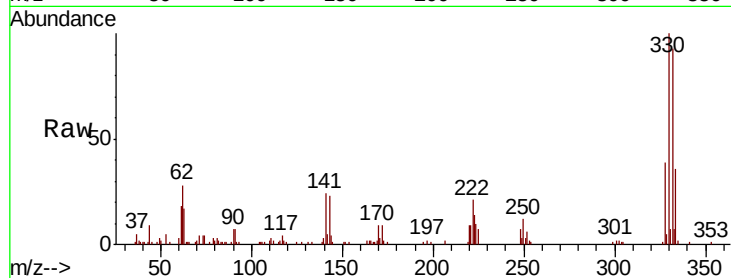
Tgt Ion: 138 Resp: 55

Ion Ratio Lower Upper

138 100

92 100.0 43.9 83.9#

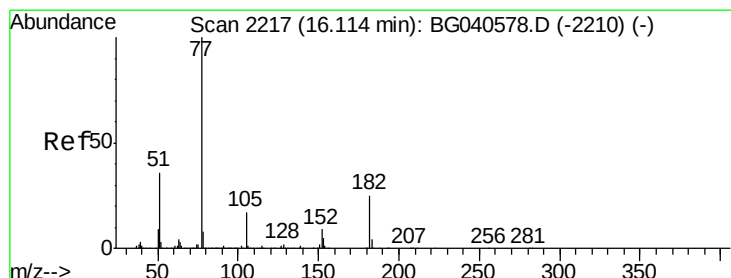
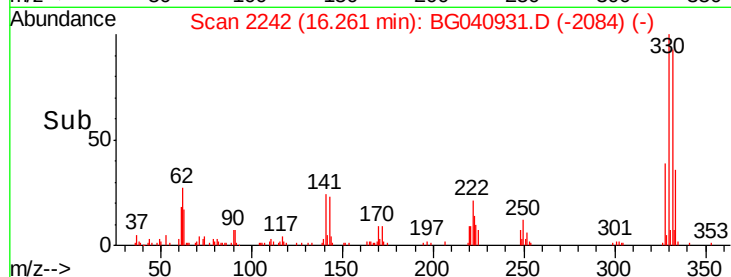
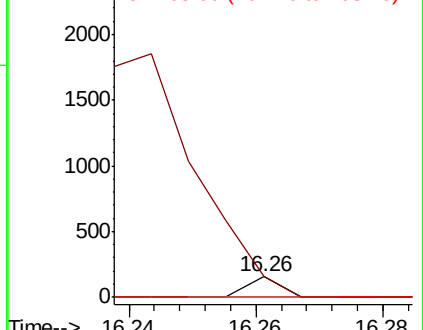
108 0.0 106.5 146.5#



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: 16.09 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Tgt Ion: 77 Resp: 61

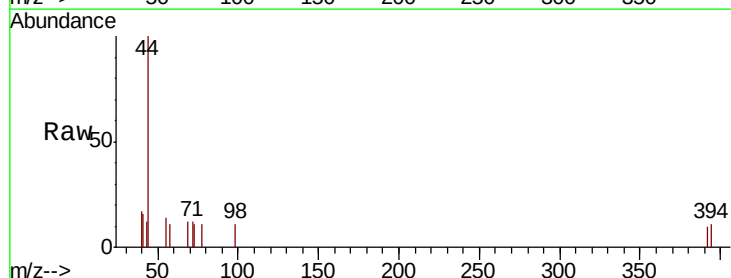
Ion Ratio Lower Upper

77 100

182 0.0 5.0 45.0#

105 0.0 0.0 37.6

51 0.0 16.3 56.3#

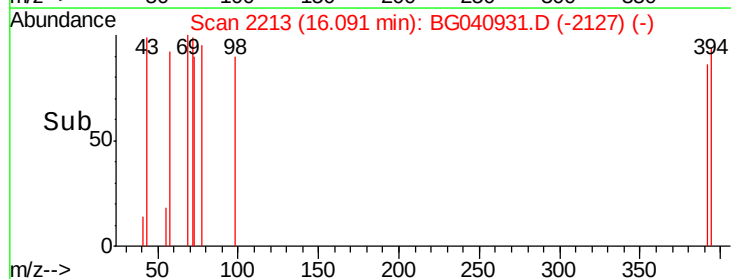
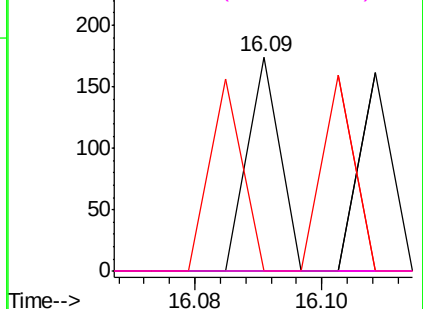


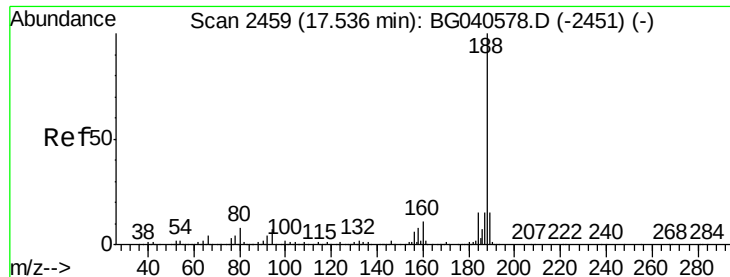
Abundance Ion 77.00 (76.70 to 77.70): BG

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

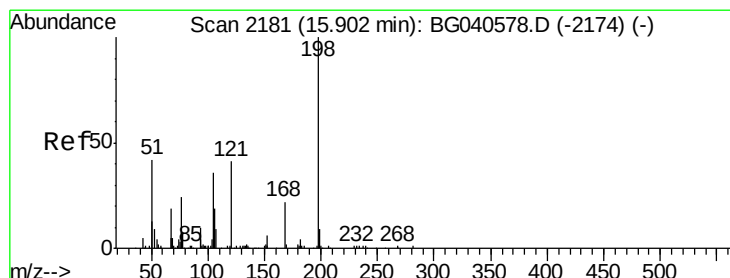
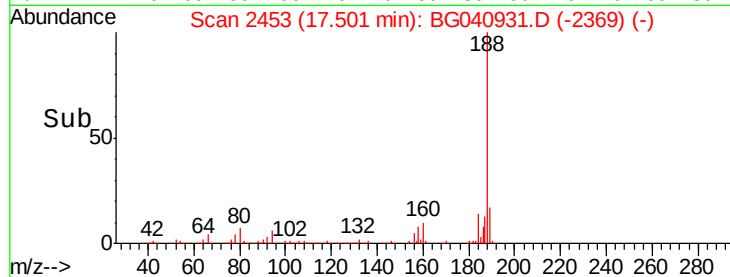
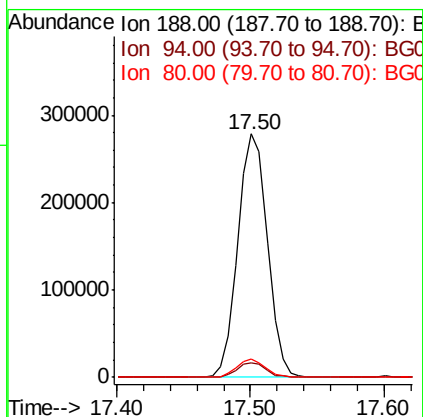
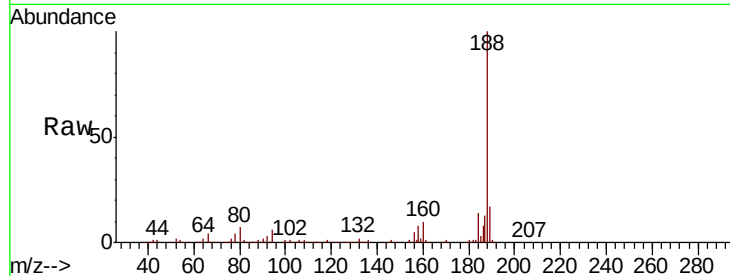




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.03 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

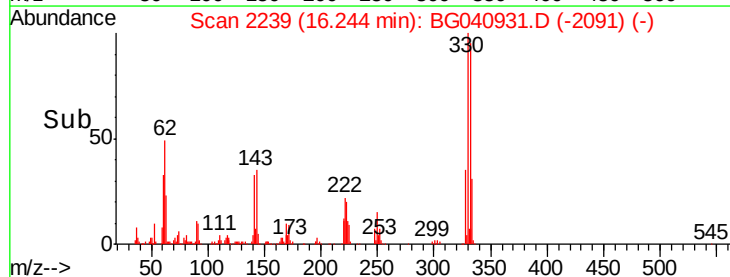
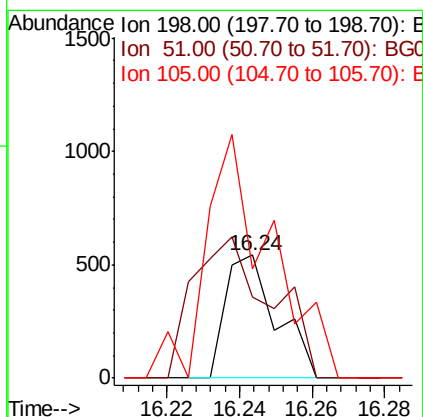
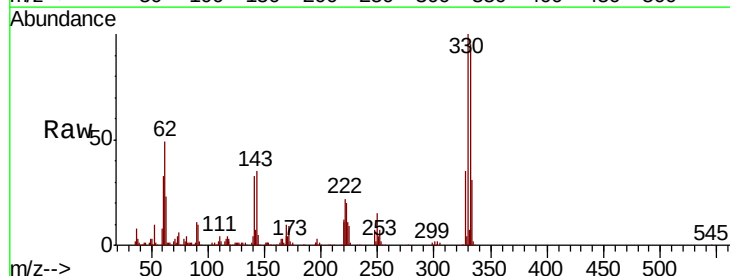
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-B

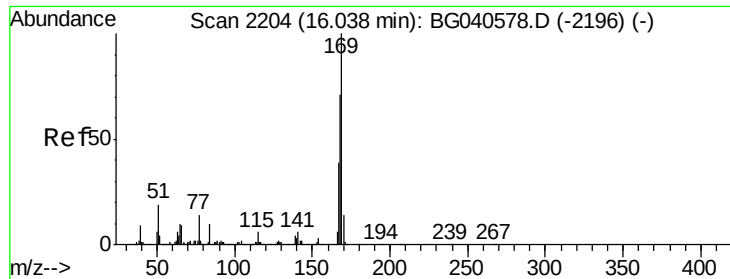
Tgt Ion:188 Resp: 425981
Ion Ratio Lower Upper
188 100
94 6.0 5.6 8.4
80 7.4 6.4 9.6



#65
4,6-Dinitro-2-methylphenol
Concen: 7.318 ng
RT: 16.24 min Scan# 2239
Delta R.T. 0.34 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

Tgt Ion:198 Resp: 533
Ion Ratio Lower Upper
198 100
51 13.8 35.9 75.9#
105 18.4 21.2 61.2#

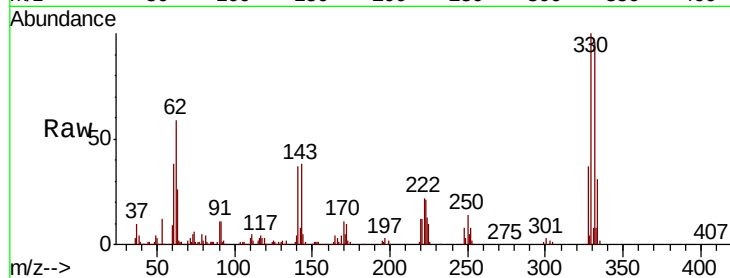




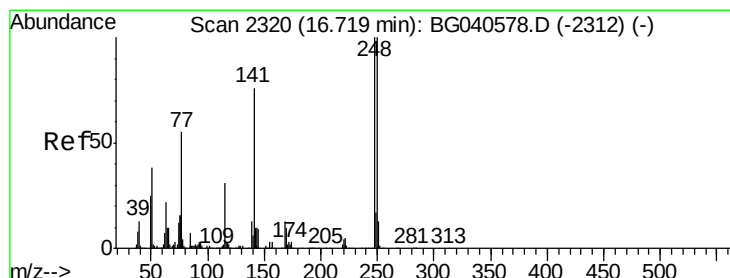
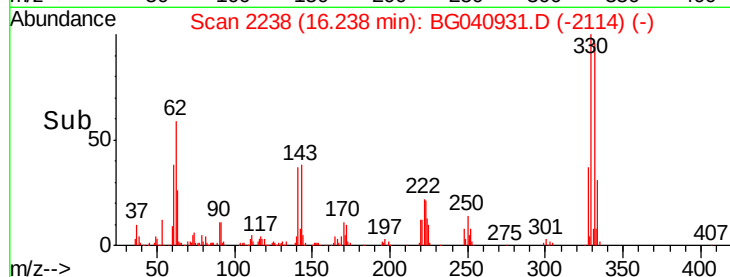
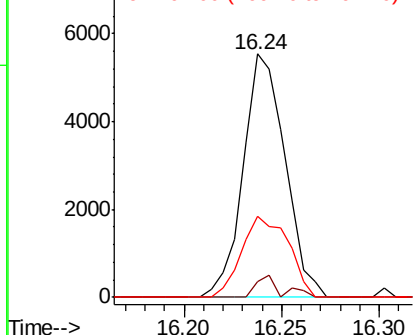
#66
 n-Nitrosodiphenylamine
 Concen: 0.656 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. 0.20 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

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

Tgt Ion:169 Resp: 8226
 Ion Ratio Lower Upper
 169 100
 168 6.2 56.8 85.2#
 167 39.4 31.4 47.0

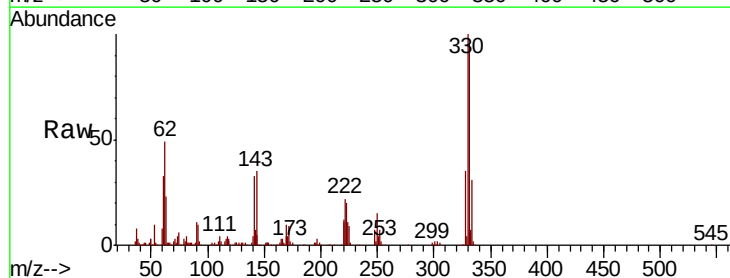


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

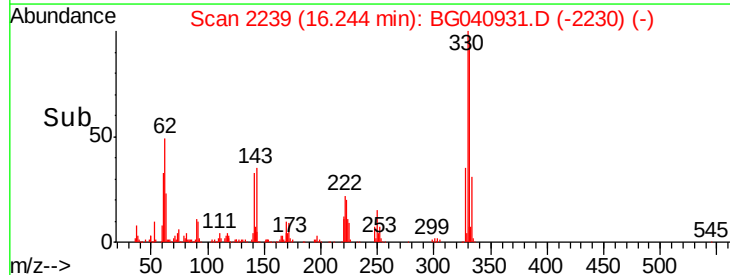
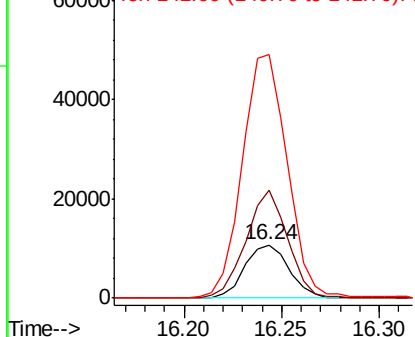


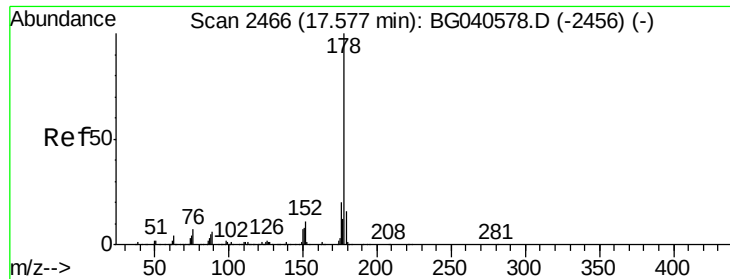
#67
 4-Bromophenyl-phenylether
 Concen: 3.168 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. -0.48 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

Tgt Ion:248 Resp: 16815
 Ion Ratio Lower Upper
 248 100
 250 203.7 79.8 119.6#
 141 460.0 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





#71

Phenanthrene

Concen: 0.003 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.03 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

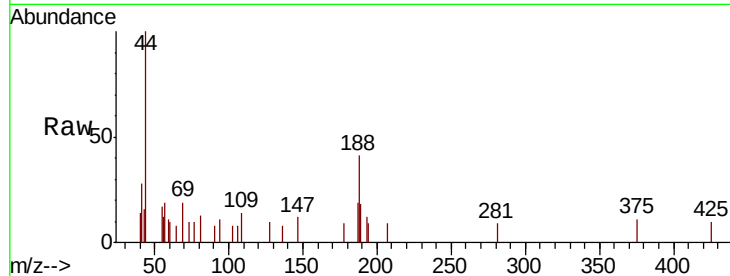
Tgt Ion:178 Resp: 62

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

300

200

100

0

17.53 17.54 17.55

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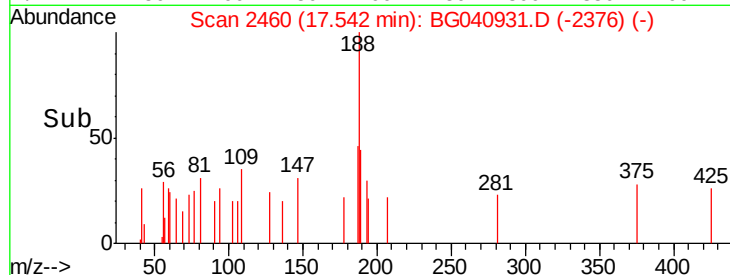
17.54

17.54

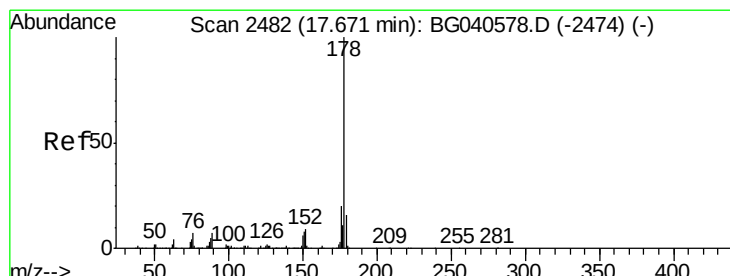
17.54

17.54

17.54



Time-->



#72

Anthracene

Concen: 0.003 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.13 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

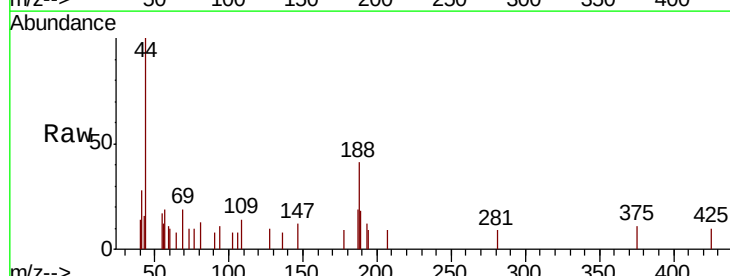
Tgt Ion:178 Resp: 62

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

300

200

100

0

17.53 17.54 17.55

17.54

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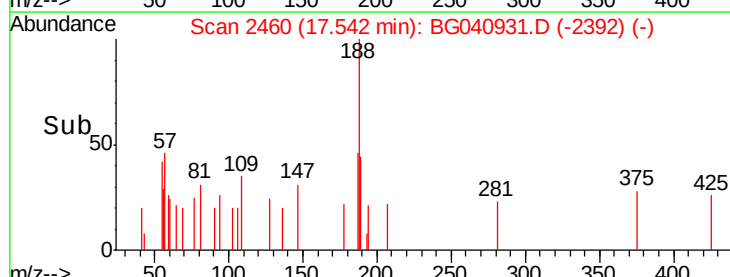
17.54

17.54

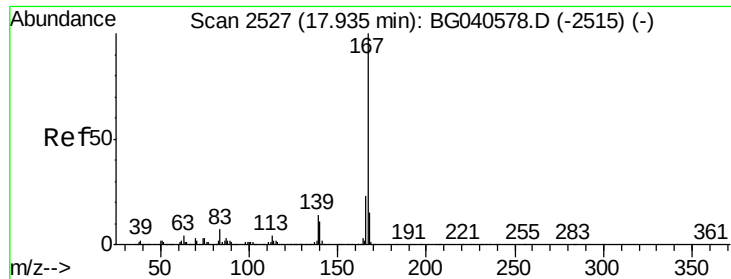
17.54

17.54

17.54



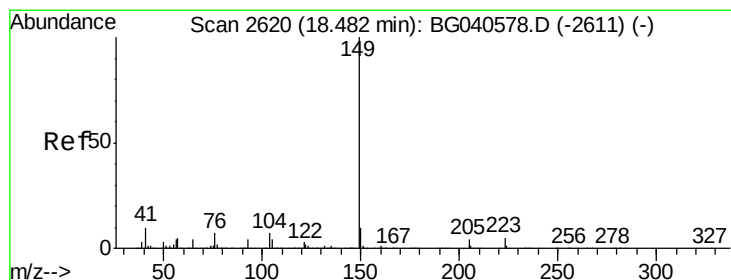
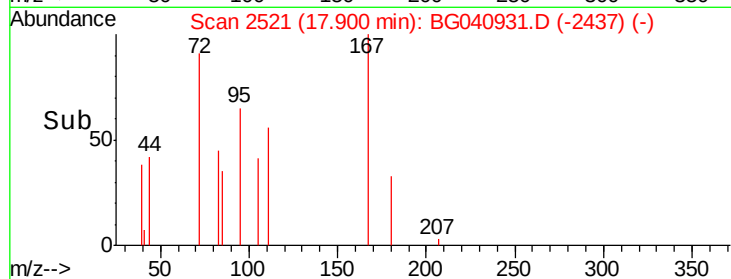
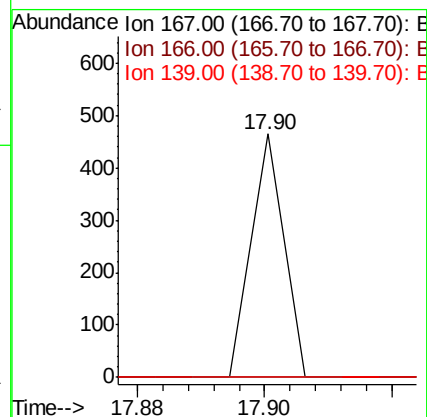
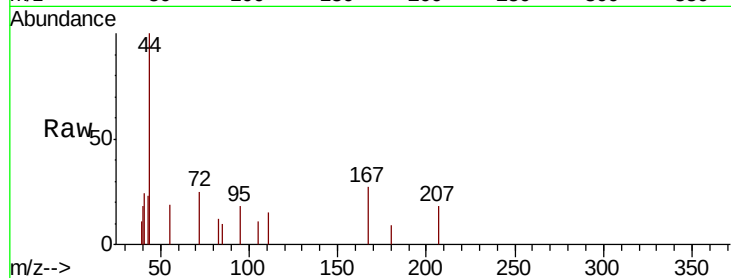
Time-->



#73
 Carbazole
 Concen: 0.008 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.03 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

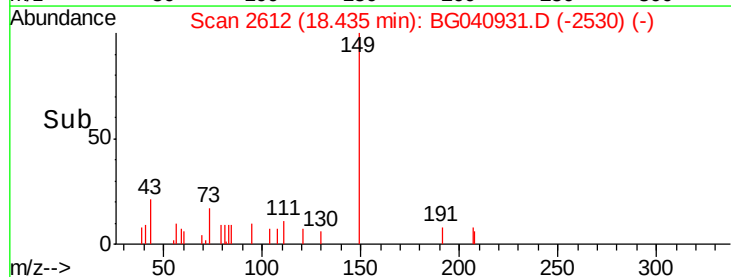
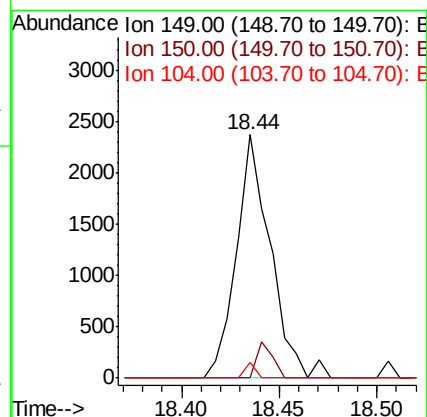
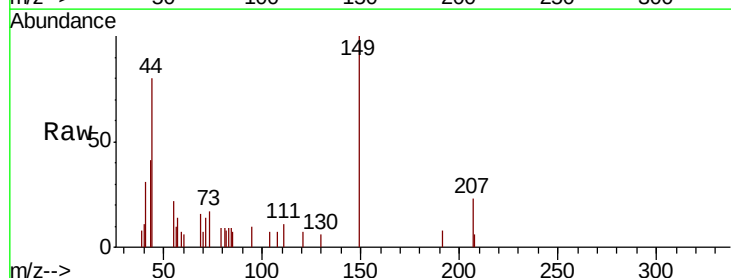
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-U-B

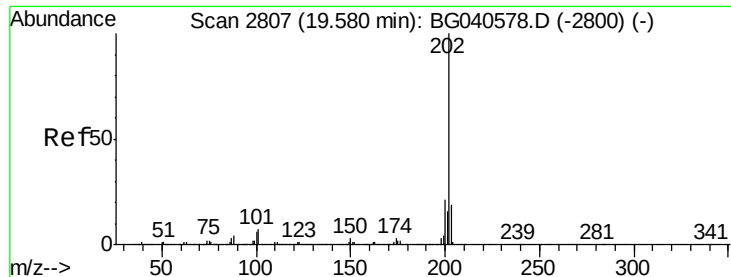
Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	11.4	17.0#



#74
 Di-n-butylphthalate
 Concen: 0.113 ng
 RT: 18.44 min Scan# 2612
 Delta R.T. -0.05 min
 Lab File: BG040931.D
 Acq: 14 May 2019 4:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.2#
104	6.6	5.4	8.2





#75

Fluoranthene

Concen: 0.010 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

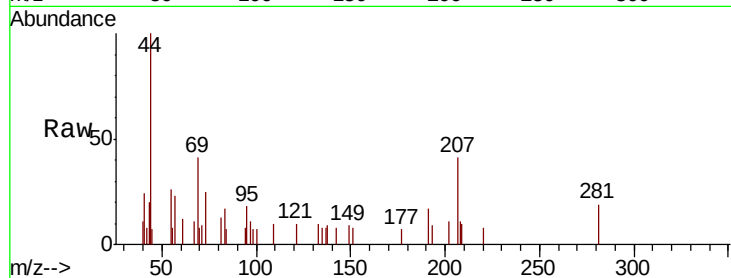
Tgt Ion:202 Resp: 285

Ion Ratio Lower Upper

202 100

101 0.0 0.0 27.5

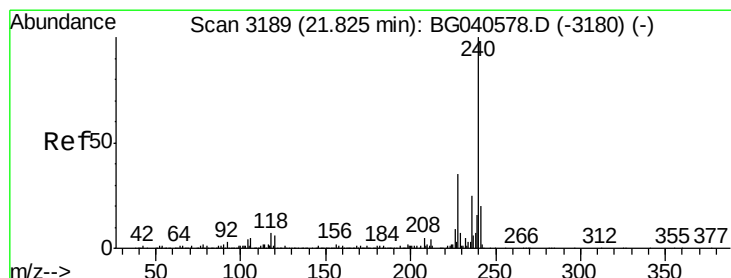
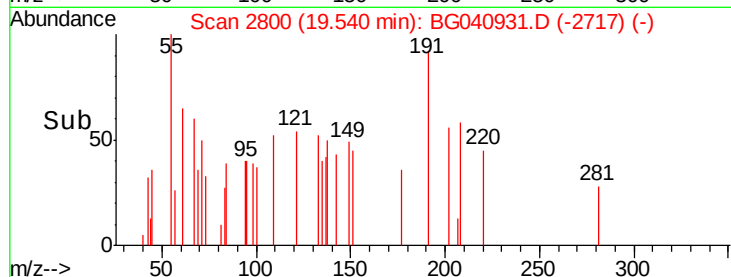
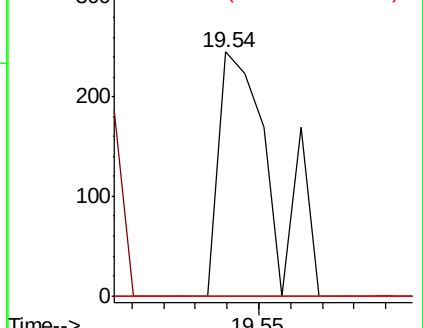
203 0.0 0.0 39.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.04 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

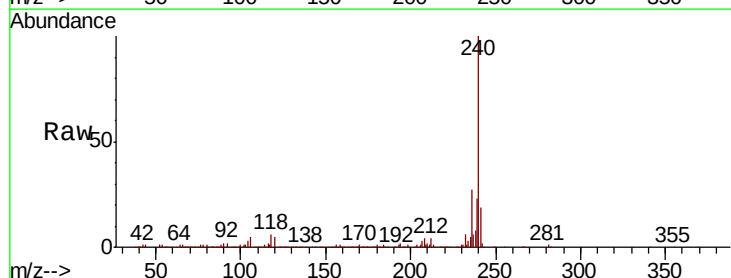
Tgt Ion:240 Resp: 419485

Ion Ratio Lower Upper

240 100

120 5.1 5.0 7.6

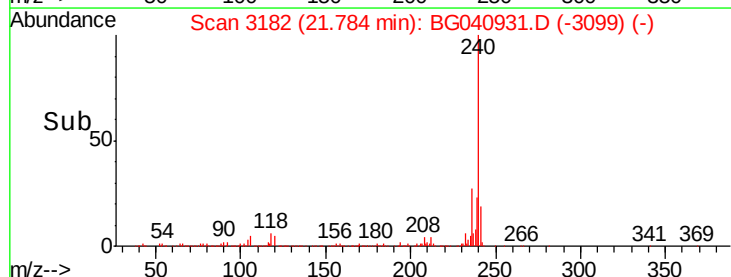
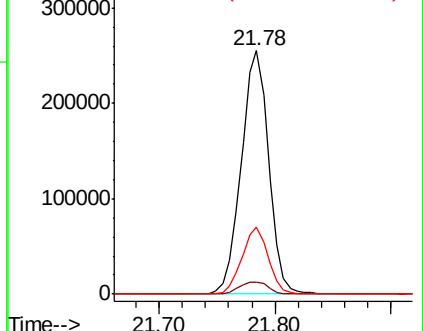
236 27.3 20.3 30.5

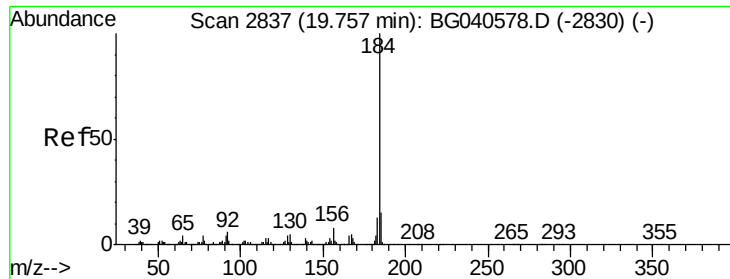


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

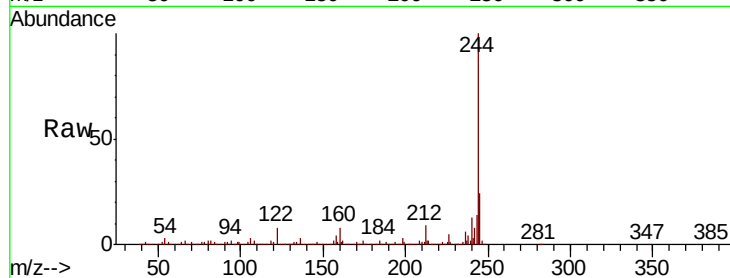




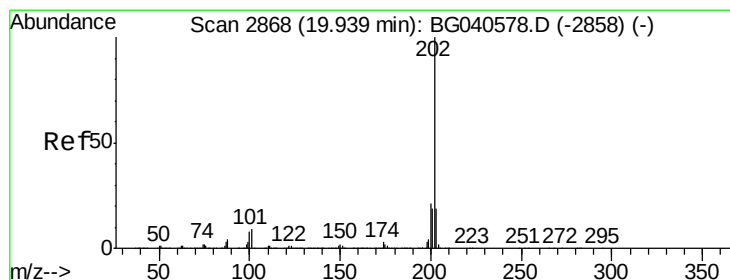
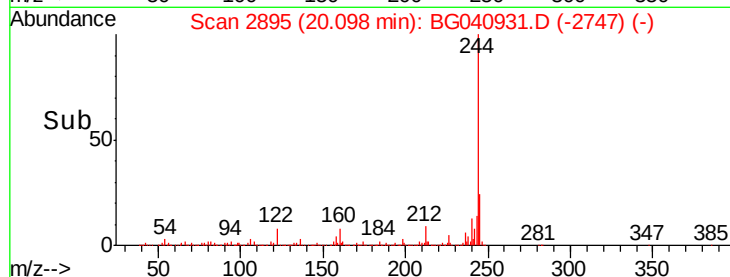
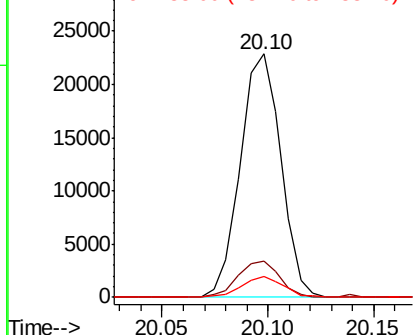
#77
Benzidine
Concen: 2.641 ng
RT: 20.10 min Scan# 2895
Delta R.T. 0.34 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

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

Tgt Ion:184 Resp: 30334
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 8.8 10.2 15.2#

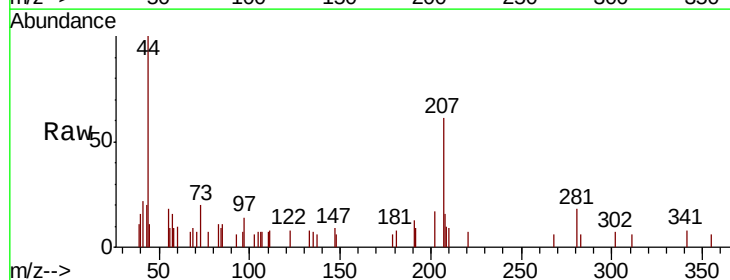


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

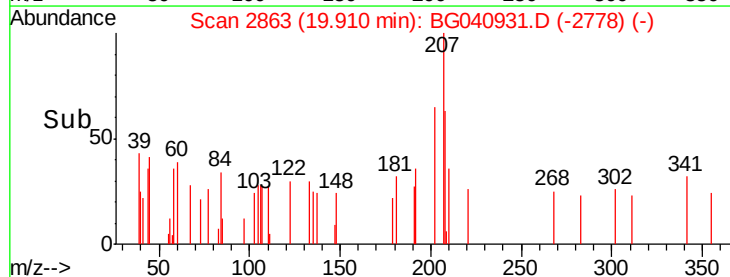
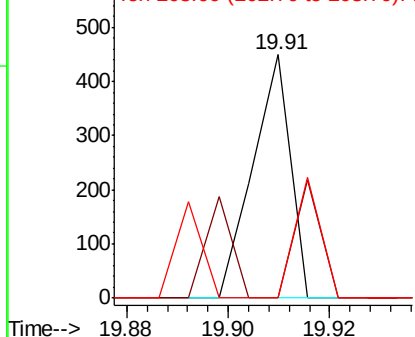


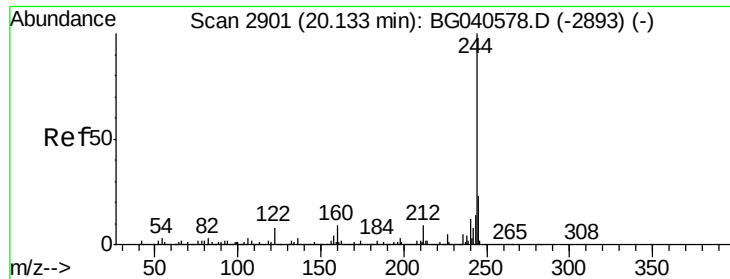
#78
Pyrene
Concen: 0.009 ng
RT: 19.91 min Scan# 2863
Delta R.T. -0.03 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

Tgt Ion:202 Resp: 233
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: 91.675 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.03 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

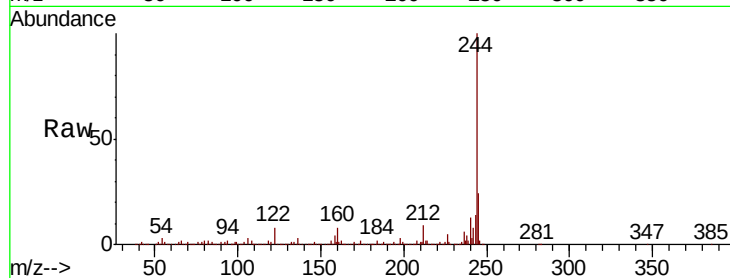
Tgt Ion:244 Resp: 1735841

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

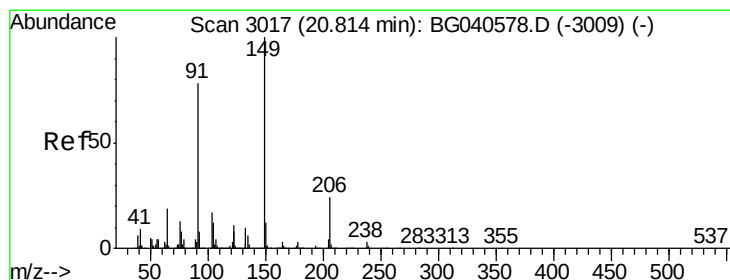
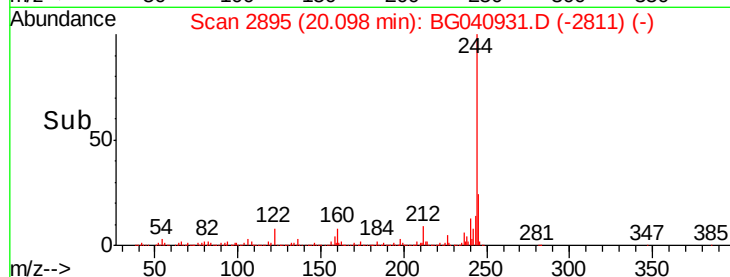
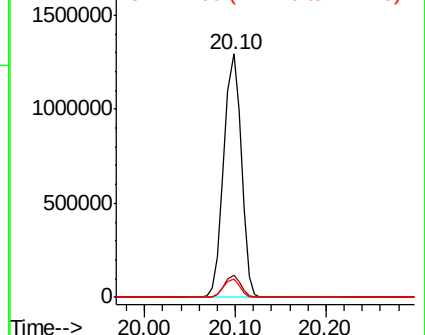
122 7.6 6.6 10.0



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. -0.05 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

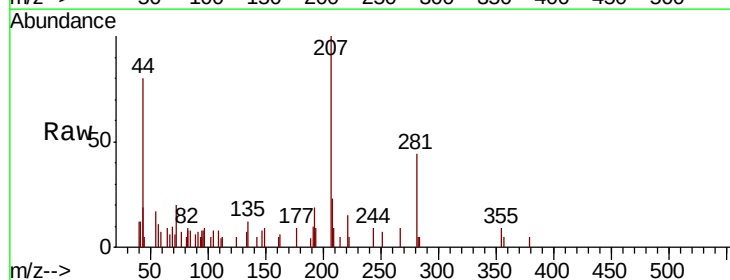
Tgt Ion:149 Resp: 480

Ion Ratio Lower Upper

149 100

91 71.6 62.6 93.8

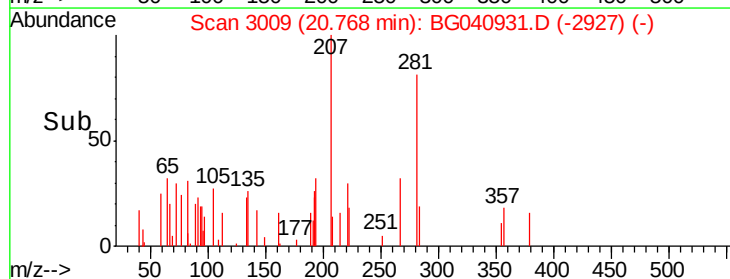
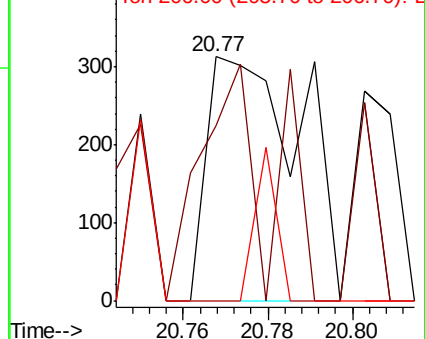
206 0.0 19.4 29.2#

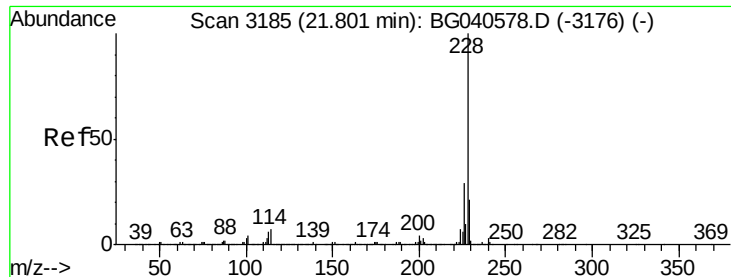


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.003 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.06 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

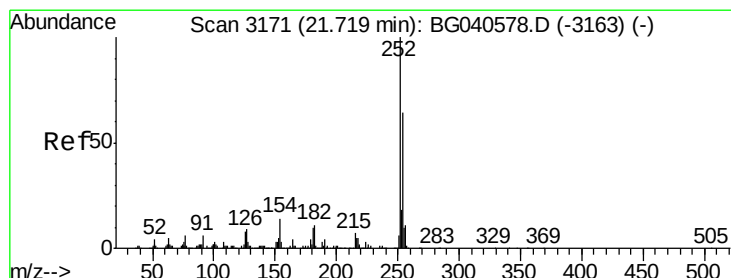
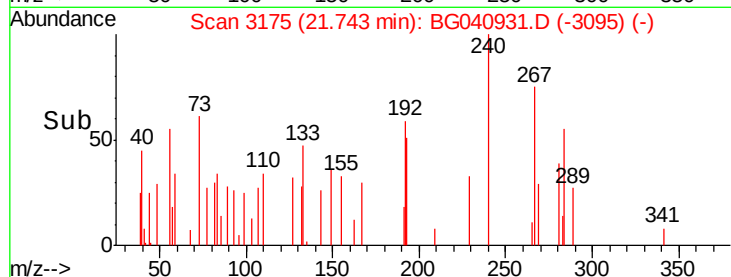
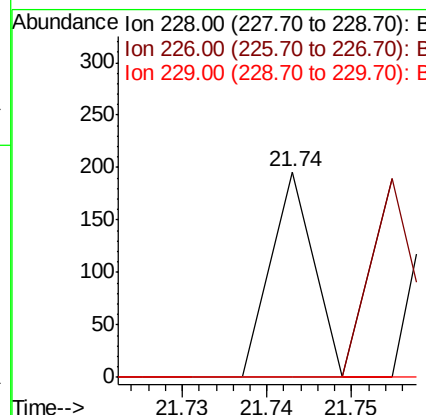
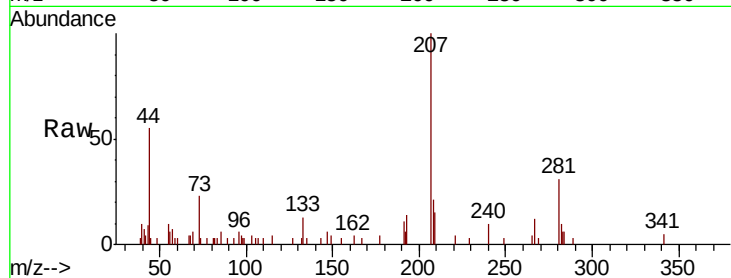
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

Tgt Ion:	228	Resp:	69
Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.1	34.7#
229	0.0	17.0	25.4#



#82

3,3'-Dichlorobenzidine

Concen: 0.008 ng

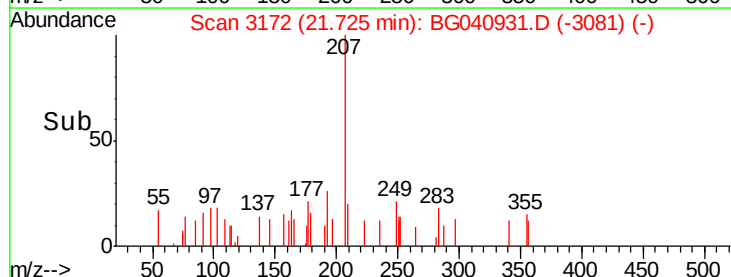
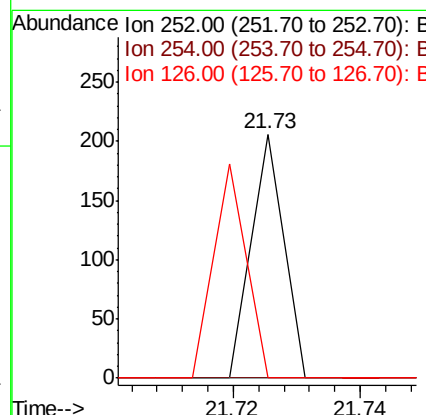
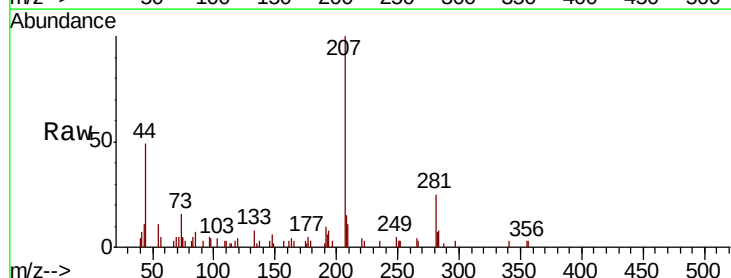
RT: 21.73 min Scan# 3172

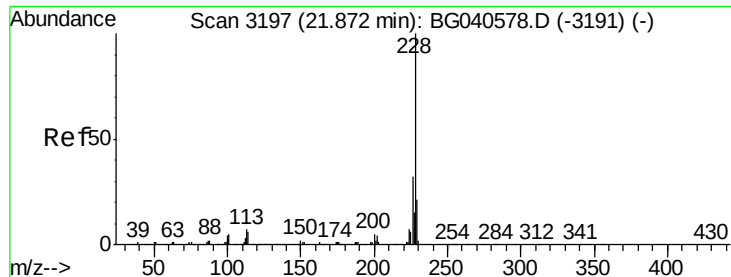
Delta R.T. 0.01 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Tgt Ion:	252	Resp:	73
Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.2	76.8#
126	0.0	6.6	10.0#





#83

Chrysene

Concen: 0.008 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.05 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

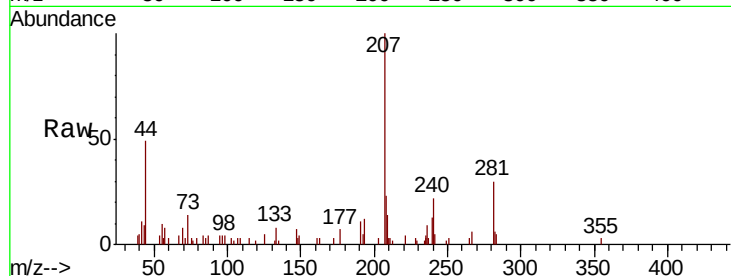
Tgt Ion: 228 Resp: 193

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

229 80.9 16.8 25.2#

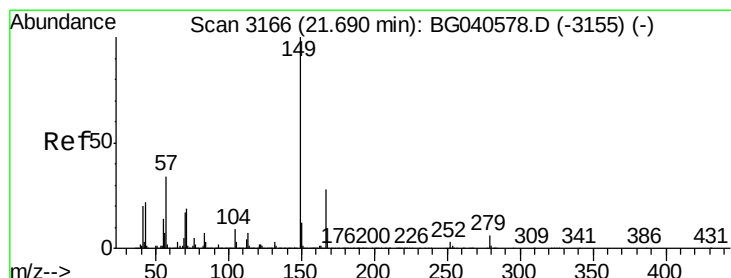
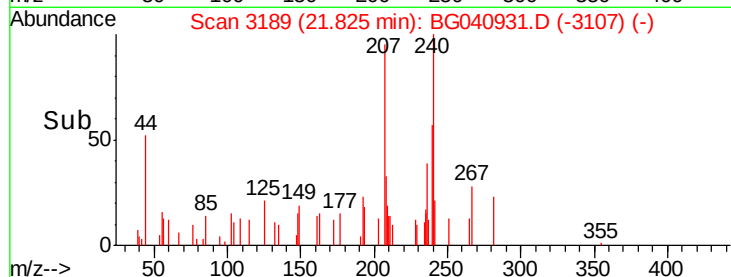
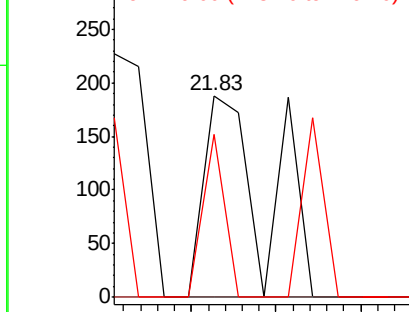


Abundance

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: 0.127 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.06 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

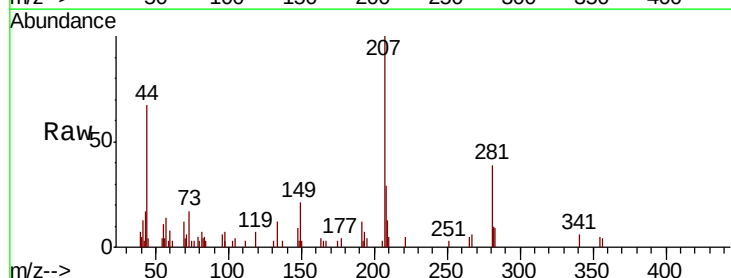
Tgt Ion: 149 Resp: 1884

Ion Ratio Lower Upper

149 100

167 15.3 22.4 33.6#

279 0.0 4.6 6.8#

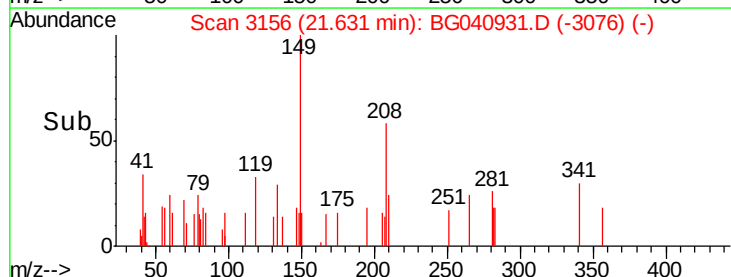
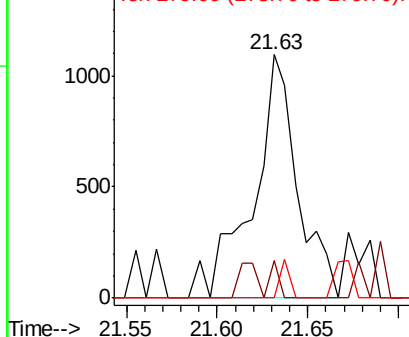


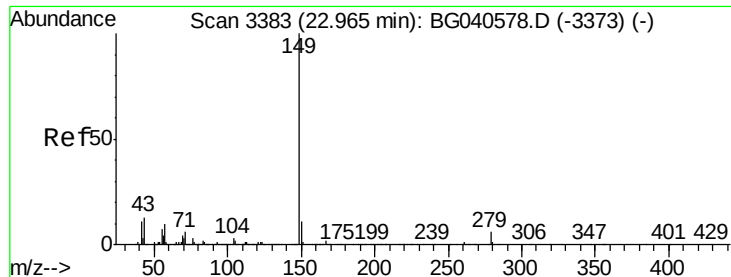
Abundance

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

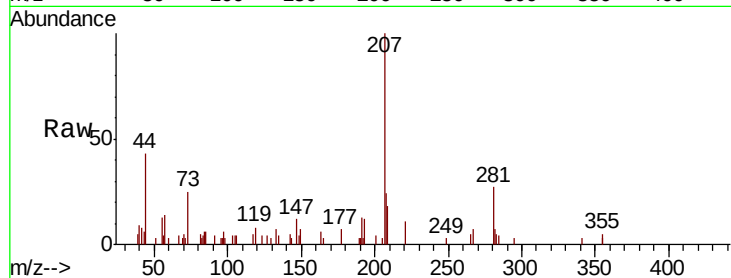




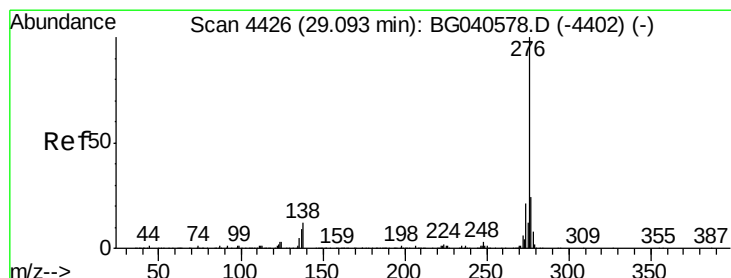
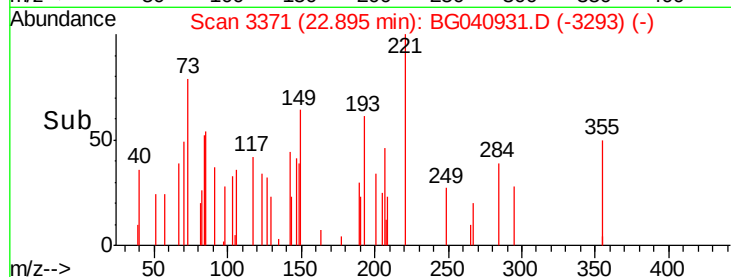
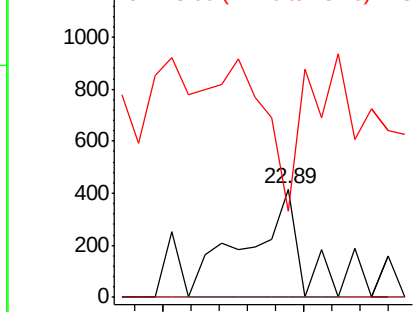
#85
Di-n-octyl phthalate
Concen: 0.022 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.07 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

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

Tgt Ion:149 Resp: 556
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 157.6 10.2 15.2#

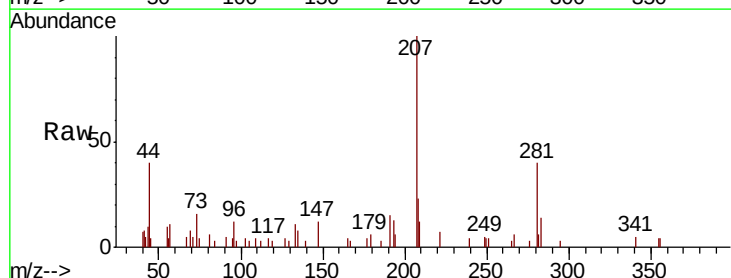


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

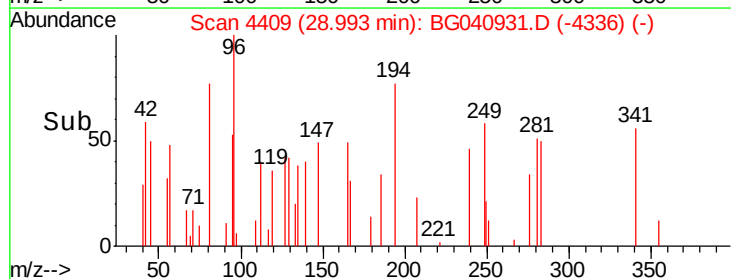
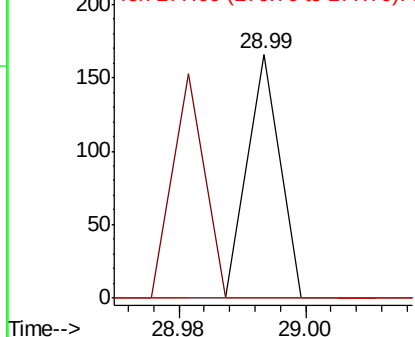


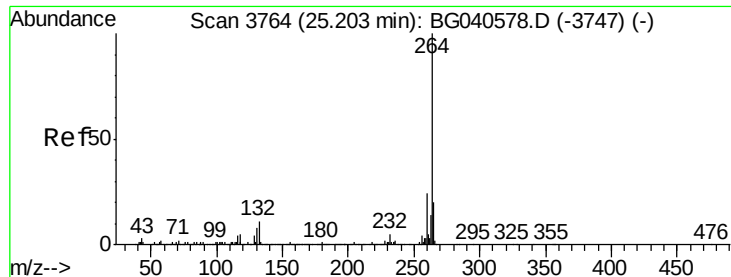
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.99 min Scan# 4409
Delta R.T. -0.10 min
Lab File: BG040931.D
Acq: 14 May 2019 4:16

Tgt Ion:276 Resp: 59
Ion Ratio Lower Upper
276 100
138 91.5 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# 3752

Delta R.T. -0.07 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

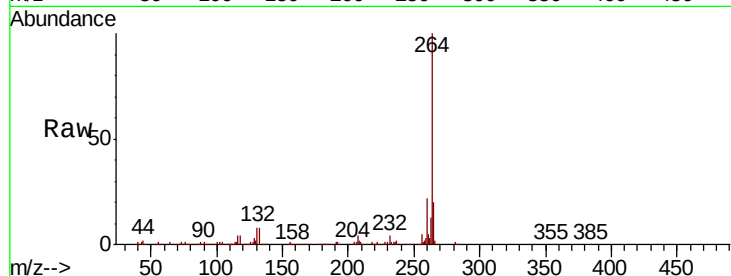
Tgt Ion: 264 Resp: 449051

Ion Ratio Lower Upper

264 100

260 21.6 19.2 28.8

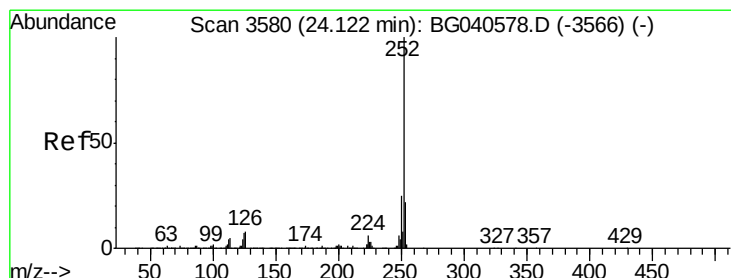
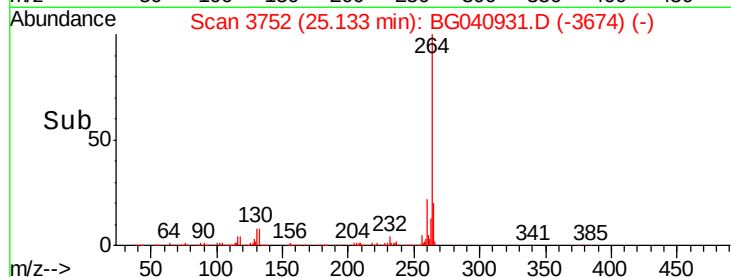
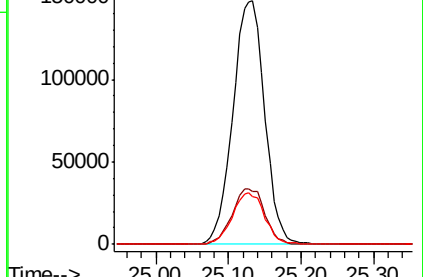
265 19.5 16.6 25.0



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: 0.006 ng

RT: 24.07 min Scan# 3571

Delta R.T. -0.05 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

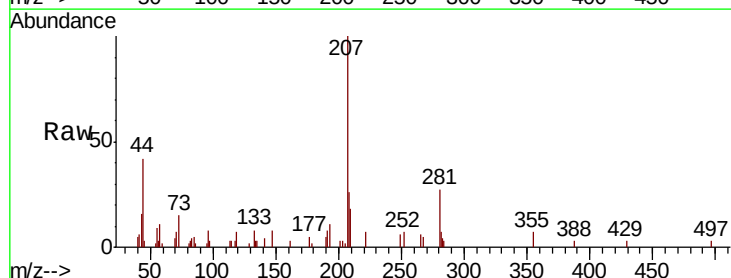
Tgt Ion: 252 Resp: 160

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

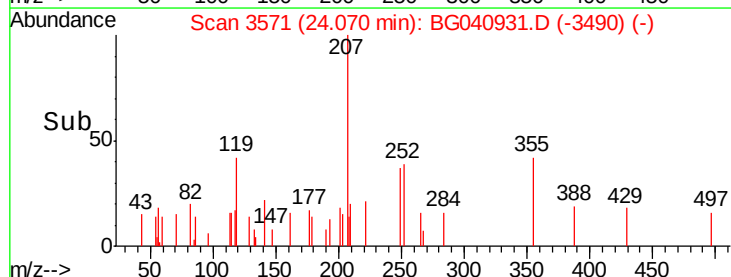
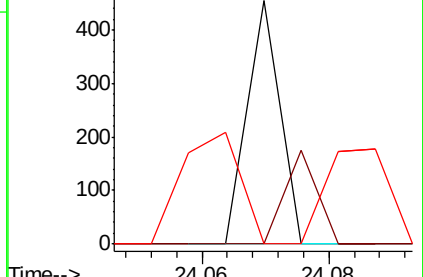
125 0.0 5.4 8.0#

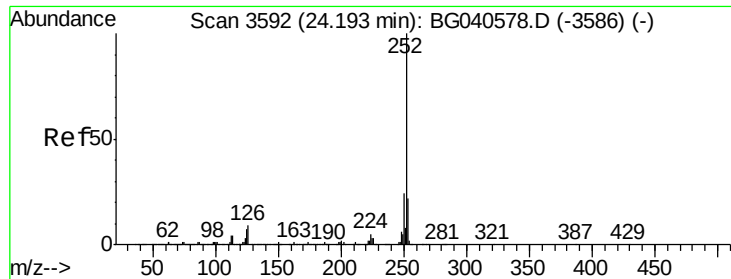


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 24.13 min Scan# 3581

Delta R.T. -0.06 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B

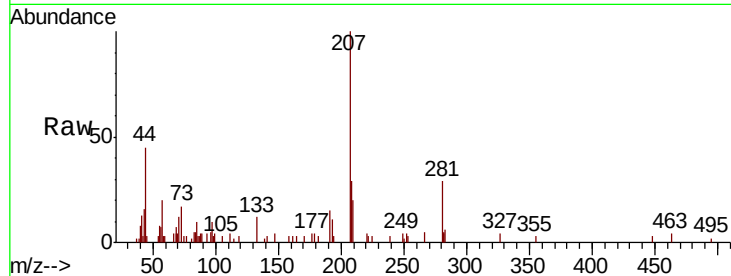
Tgt Ion:252 Resp: 90

Ion Ratio Lower Upper

252 100

253 64.3 17.6 26.4#

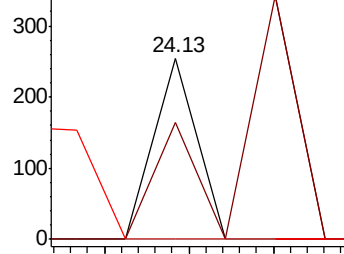
125 0.0 5.5 8.3#



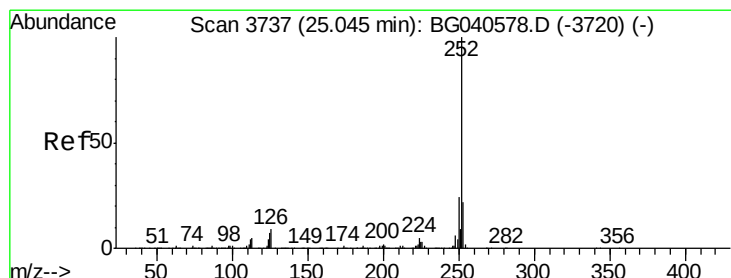
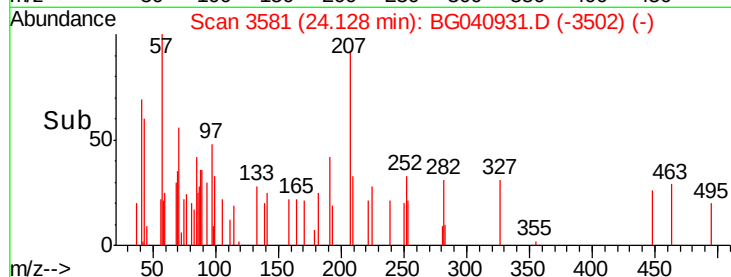
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 0.006 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.08 min

Lab File: BG040931.D

Acq: 14 May 2019 4:16

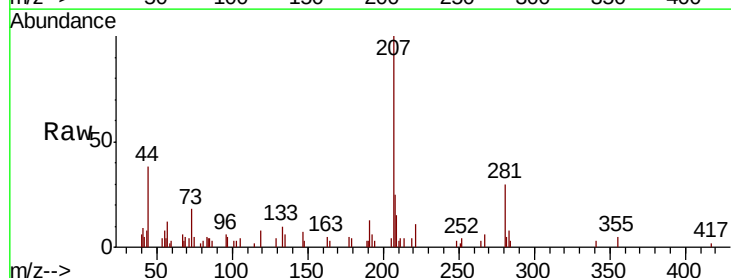
Tgt Ion:252 Resp: 154

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

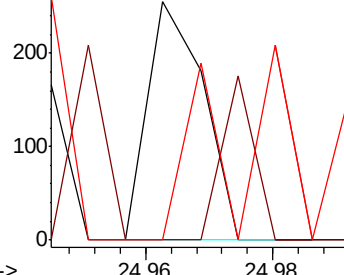
125 0.0 5.7 8.5#



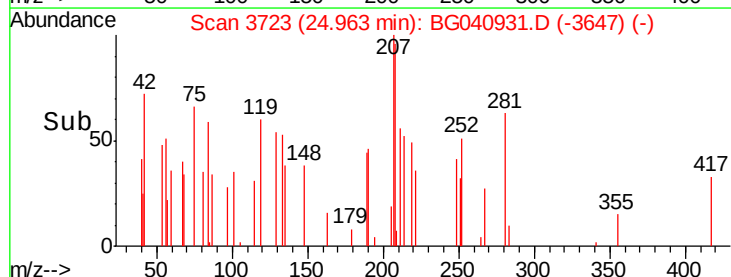
Abundance Ion 252.00 (251.70 to 252.70): E

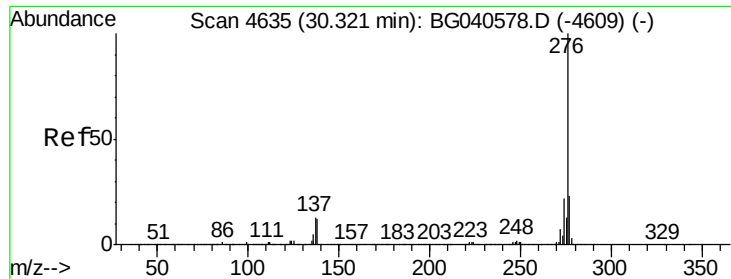
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#92

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 30.16 min Scan# 4608

Delta R.T. -0.16 min

Lab File: BG040931.D

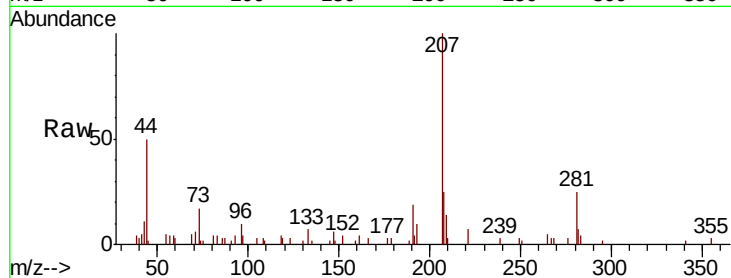
Acq: 14 May 2019 4:16

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-U-B



Tgt Ion:	276	Resp:	78
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	0.0	9.8	14.6#

