

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040930.D
 Acq On : 14 May 2019 3:38
 Operator : HP/JU
 Sample : K2818-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 14 06:56:44 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	50226	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	219784	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	173549	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	429918	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	424994	20.00	ng	-0.04
87) Perylene-d12	25.13	264	455817	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	127282	44.67	ng	-0.02
7) Phenol-d6	7.27	99	119706	27.29	ng	-0.03
23) Nitrobenzene-d5	9.31	82	443827	93.31	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	240797	100.94	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	1072785	89.27	ng	-0.03
79) Terphenyl-d14	20.10	244	1734006	90.39	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	340	0.262	ng	# 1
3) Pyridine	3.97	79	56	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.87	42	429	0.206	ng	# 1
6) Aniline	7.49	93	68	0.012	ng	# 39
8) 2-Chlorophenol	7.69	128	130	0.037	ng	# 29
9) Benzaldehyde	7.27	77	215	Below Cal		# 6
10) Phenol	7.30	94	1144	0.243	ng	# 65
11) bis(2-Chloroethyl)ether	7.53	93	68	0.019	ng	# 15
12) 1,3-Dichlorobenzene	8.49	146	78	0.021	ng	# 25
13) 1,4-Dichlorobenzene	8.49	146	78	0.020	ng	# 24
14) 1,2-Dichlorobenzene	8.49	146	78	0.021	ng	# 23
15) Benzyl Alcohol	8.45	79	6860	1.503	ng	# 59
16) 2,2'-oxybis(1-Chloropropan	8.59	45	79	0.011	ng	# 72
17) 2-Methylphenol	8.77	107	56	0.017	ng	# 12
18) Hexachloroethane	9.13	117	61	0.039	ng	# 1
19) n-Nitroso-di-n-propylamine	9.31	70	61142	15.482	ng	# 74
20) 3+4-Methylphenols	8.89	107	60	0.013	ng	# 20
22) Acetophenone	8.89	105	54	0.009	ng	# 45
24) Nitrobenzene	9.35	77	60	0.012	ng	# 47
25) Isophorone	9.85	82	58	0.005	ng	# 68
26) 2-Nitrophenol	10.04	139	59	0.032	ng	# 23
28) bis(2-Chloroethoxy)methane	10.52	93	59	0.011	ng	# 49
31) Naphthalene	11.00	128	88	0.008	ng	# 68
34) Hexachlorobutadiene	11.64	225	60	0.019	ng	# 19
35) Caprolactam	11.86	113	59	0.039	ng	# 1
36) 4-Chloro-3-methylphenol	12.17	107	62	0.013	ng	# 25
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	69	0.011	ng	# 25
43) 2,4,6-Trichlorophenol	13.47	196	53	0.014	ng	# 13
44) 2,4,5-Trichlorophenol	13.47	196	53	0.012	ng	# 16
46) 1,1'-Biphenyl	13.59	154	1440	0.107	ng	# 61
48) 2-Nitroaniline	14.19	65	218	0.058	ng	# 1
49) Acenaphthylene	14.61	152	56	0.003	ng	# 59
50) Dimethylphthalate	14.20	163	37041	2.551	ng	# 96
51) 2,6-Dinitrotoluene	14.76	165	21969	7.752	ng	# 14

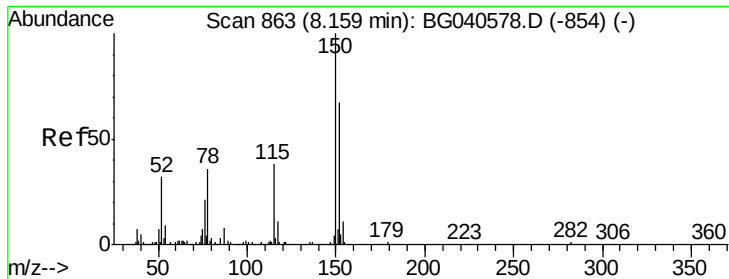
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
 Data File : BG040930.D
 Acq On : 14 May 2019 3:38
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.76	154	657	0.063	ng	# 2
53) 3-Nitroaniline	15.08	138	75	0.026	ng	# 1
56) 4-Nitrophenol	15.16	139	57	0.023	ng	# 44
57) 2,4-Dinitrotoluene	14.76	165	21969	5.705	ng	# 16
58) Fluorene	16.25	166	6753	0.490	ng	# 92
59) 2,3,4,6-Tetrachlorophenol	15.35	232	54	0.013	ng	# 41
60) Diethylphthalate	15.55	149	851	0.056	ng	# 85
61) 4-Chlorophenyl-phenylether	15.61	204	57	0.007	ng	# 29
62) 4-Nitroaniline	15.73	138	59	0.018	ng	# 1
63) Azobenzene	16.08	77	122	0.008	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.23	198	633	7.356	ng	# 1
66) n-Nitrosodiphenylamine	16.25	169	8234	0.651	ng	# 47
67) 4-Bromophenyl-phenylether	16.25	248	17304	3.231	ng	# 1
68) Hexachlorobenzene	17.22	284	55	0.010	ng	# 42
70) Pentachlorophenol	17.43	266	58	0.018	ng	# 39
71) Phenanthrene	17.54	178	316	0.014	ng	# 34
72) Anthracene	17.66	178	55	0.002	ng	# 59
73) Carbazole	17.71	167	96	0.005	ng	# 58
74) Di-n-butylphthalate	18.44	149	2700	0.105	ng	# 95
75) Fluoranthene	19.55	202	304	0.011	ng	# 63
77) Benzidine	20.10	184	29899	2.569	ng	# 92
78) Pyrene	19.91	202	287	0.011	ng	# 56
80) Butylbenzylphthalate	20.76	149	216	0.021	ng	# 65
81) Benzo(a)anthracene	21.78	228	1528	0.057	ng	# 60
82) 3,3'-Dichlorobenzidine	21.67	252	78	0.008	ng	# 25
83) Chrysene	21.83	228	167	0.007	ng	# 7
84) Bis(2-ethylhexyl)phthalate	21.63	149	1915	0.128	ng	# 94
85) Di-n-octyl phthalate	22.95	149	855	0.034	ng	# 69
86) Indeno(1,2,3-cd)pyrene	29.04	276	62	0.002	ng	# 1
88) Benzo(b)fluoranthene	24.05	252	55	0.002	ng	# 1
89) Benzo(k)fluoranthene	24.10	252	227	0.009	ng	# 1
90) Benzo(a)pyrene	24.98	252	133	0.005	ng	# 1
91) Dibenzo(a,h)anthracene	29.10	278	60	0.002	ng	# 59
92) Benzo(g,h,i)perylene	30.14	276	66	0.002	ng	# 58

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

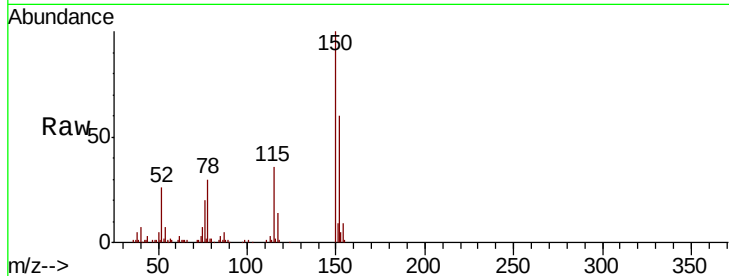


#1

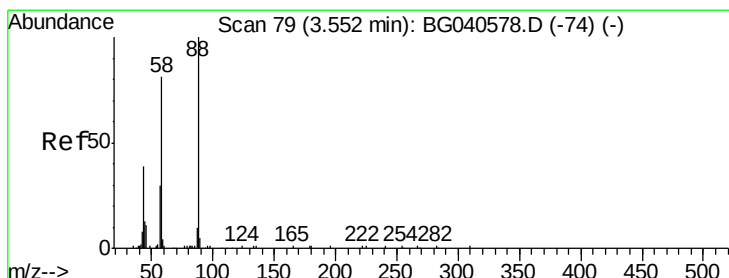
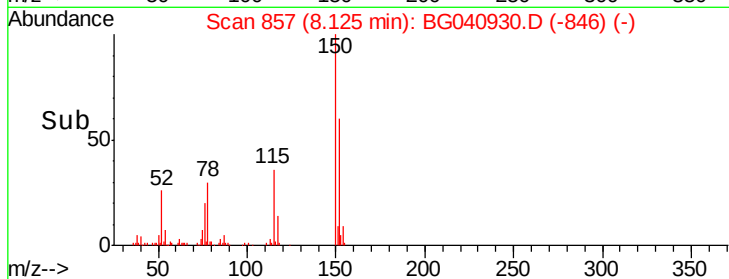
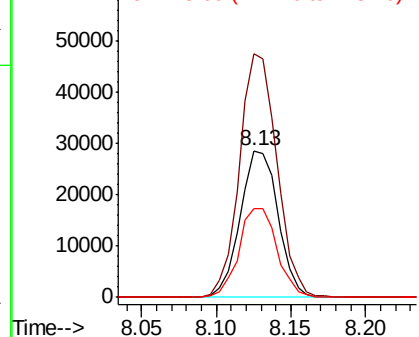
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

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

Tgt Ion:152 Resp: 50226
Ion Ratio Lower Upper
152 100
150 165.6 120.2 180.2
115 60.4 46.2 69.2



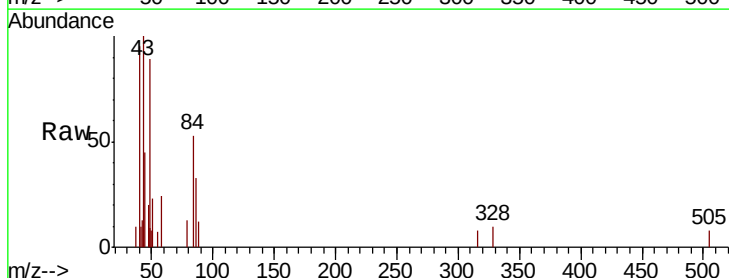
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



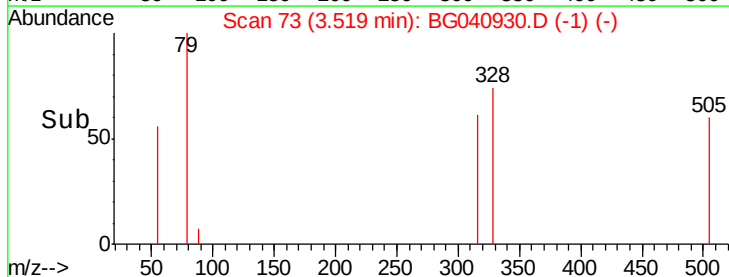
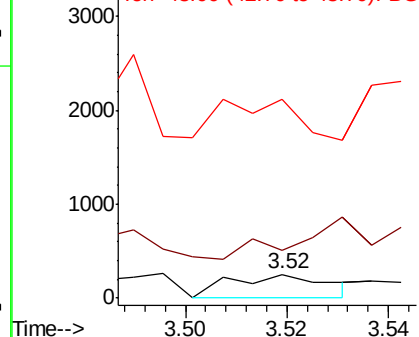
#2

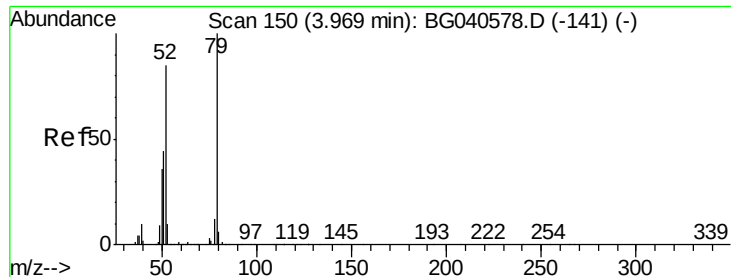
1,4-Dioxane
Concen: 0.262 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 88 Resp: 340
Ion Ratio Lower Upper
88 100
58 230.9 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: 0.015 ng

RT: 3.97 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

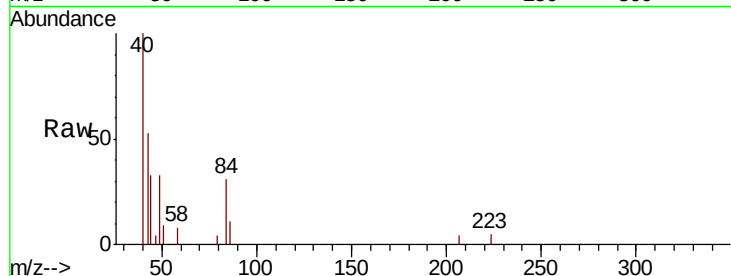
Tgt Ion: 79 Resp: 56

Ion Ratio Lower Upper

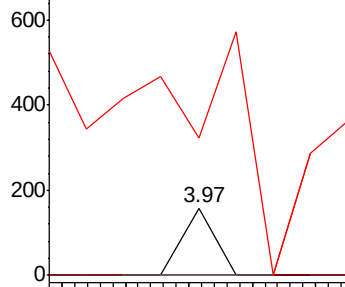
79 100

52 0.0 67.5 101.3#

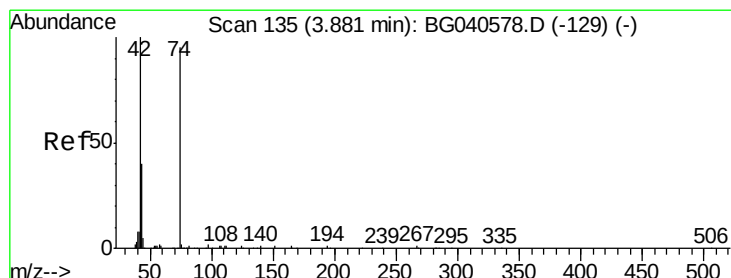
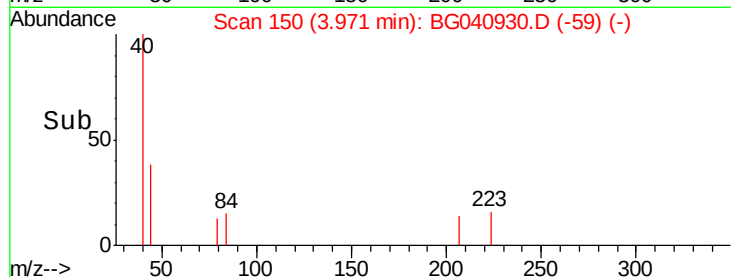
51 204.4 35.6 53.4#



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



Time--> 3.95 3.96 3.97 3.98 3.99



#4

n-Nitrosodimethylamine

Concen: 0.206 ng

RT: 3.87 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

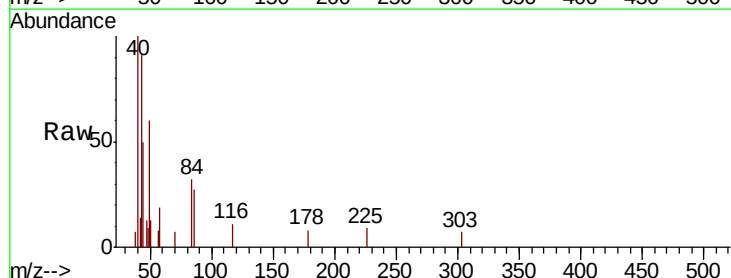
Tgt Ion: 42 Resp: 429

Ion Ratio Lower Upper

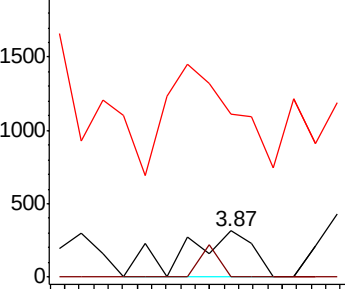
42 100

74 0.0 74.6 111.8#

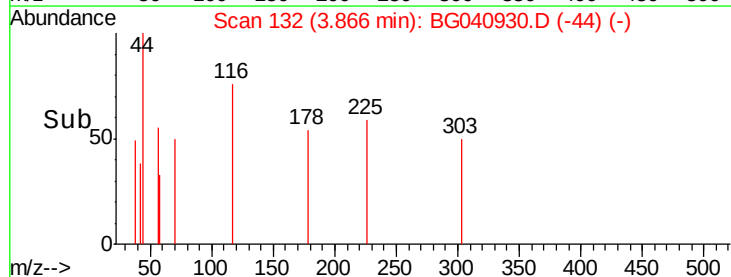
44 354.5 7.4 11.0#

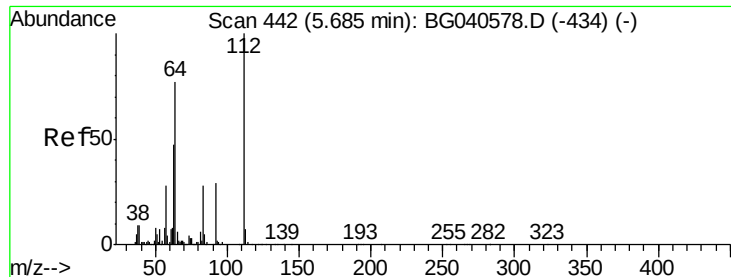


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time--> 3.82 3.84 3.86 3.88





#5

2-Fluorophenol

Concen: 44.672 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

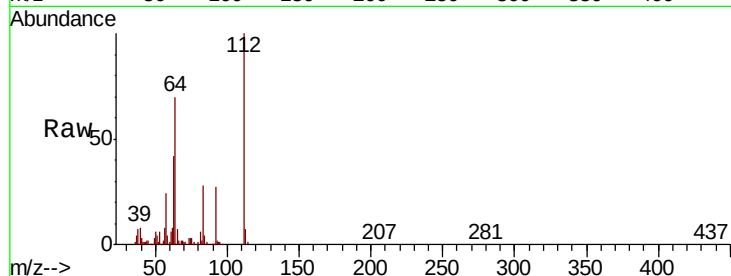
Tgt Ion: 112 Resp: 127282

Ion Ratio Lower Upper

112 100

64 70.3 61.4 92.0

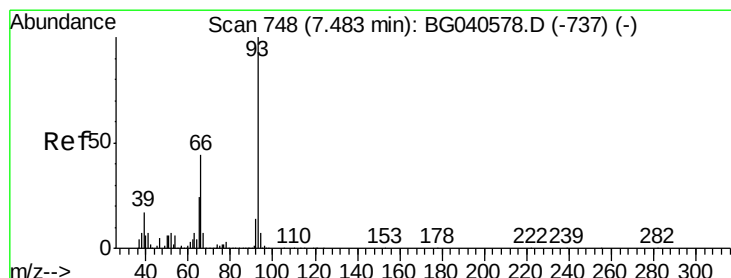
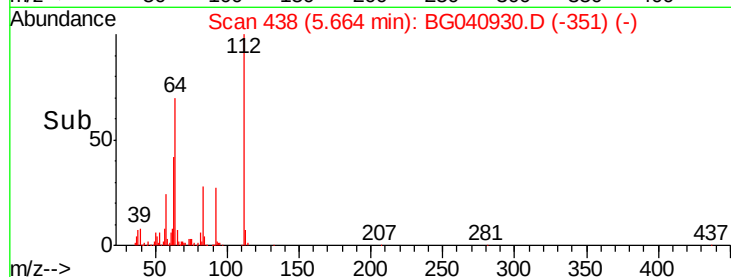
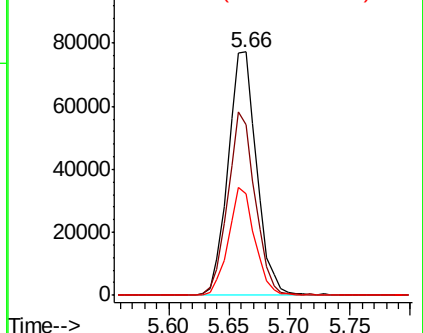
63 41.7 37.8 56.6



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: 0.012 ng

RT: 7.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

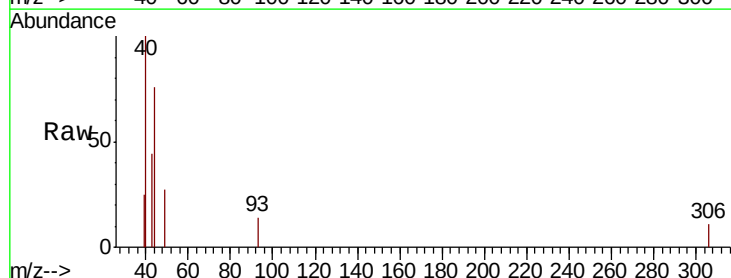
Tgt Ion: 93 Resp: 68

Ion Ratio Lower Upper

93 100

66 0.0 35.5 53.3#

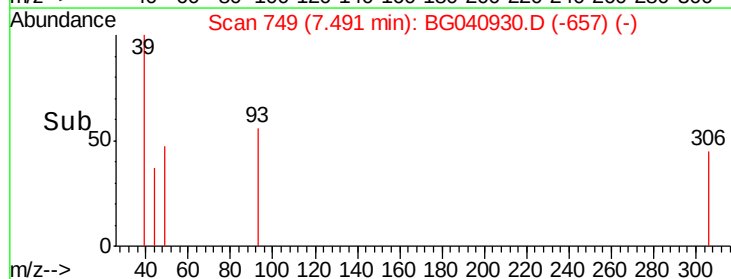
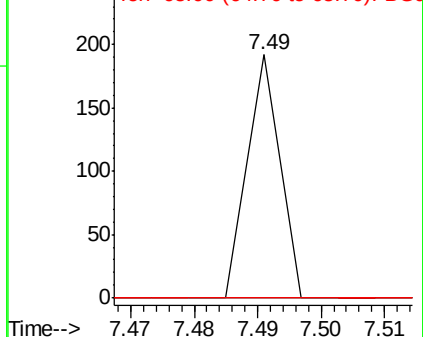
65 0.0 19.2 28.8#

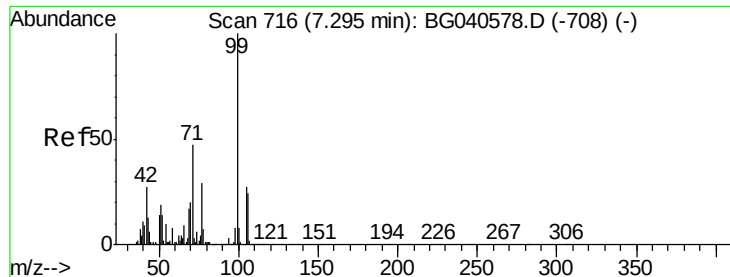


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 27.286 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

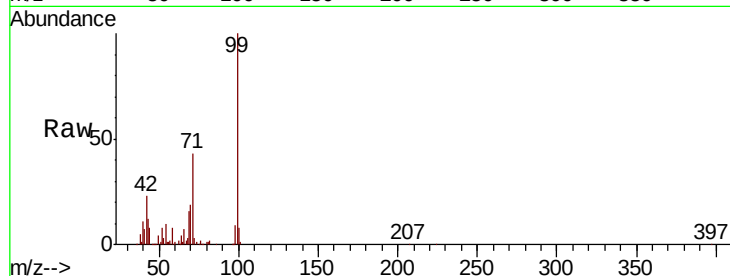
Tgt Ion: 99 Resp: 119706

Ion Ratio Lower Upper

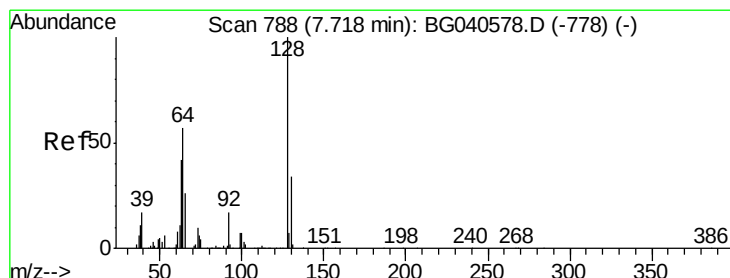
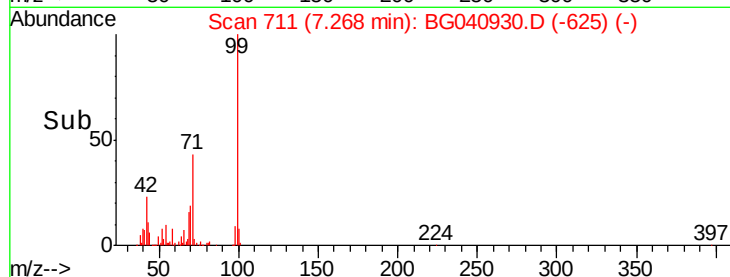
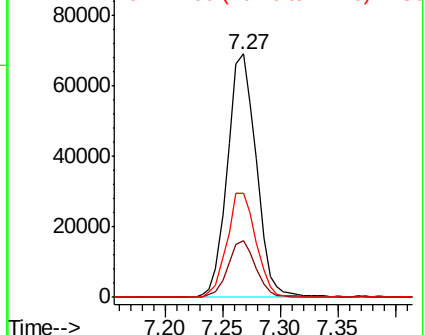
99 100

42 23.2 21.8 32.8

71 42.7 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: 0.037 ng

RT: 7.69 min Scan# 783

Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

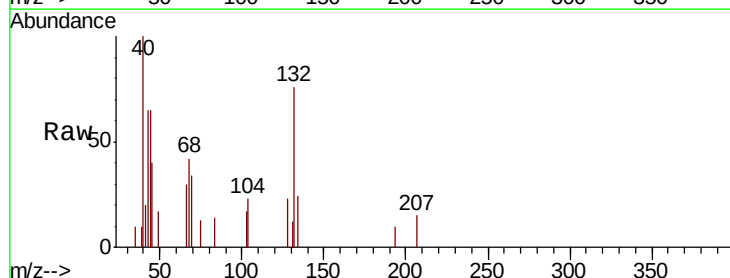
Tgt Ion: 128 Resp: 130

Ion Ratio Lower Upper

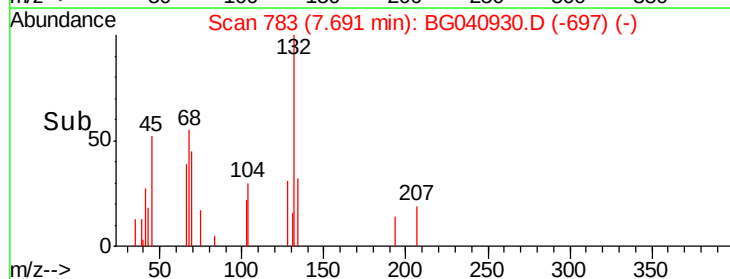
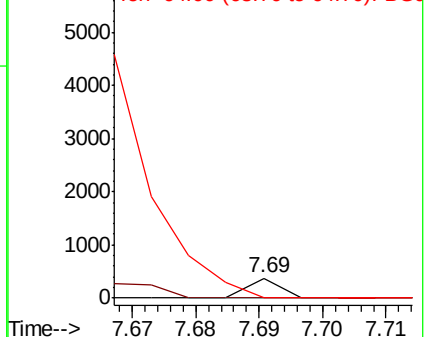
128 100

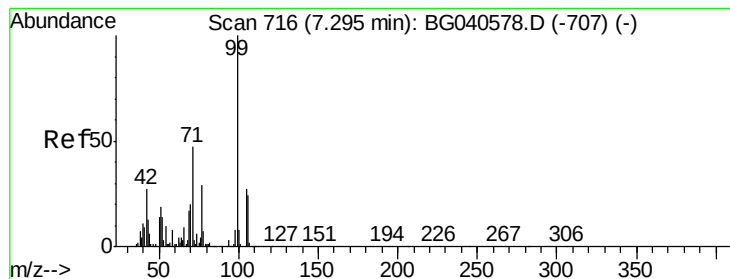
130 0.0 14.5 54.5#

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: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

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BNA_G

ClientSampleId :

050919-ESLT-F-D-S

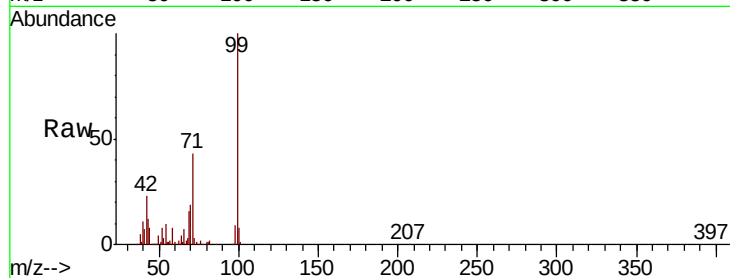
Tgt Ion: 77 Resp: 215

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

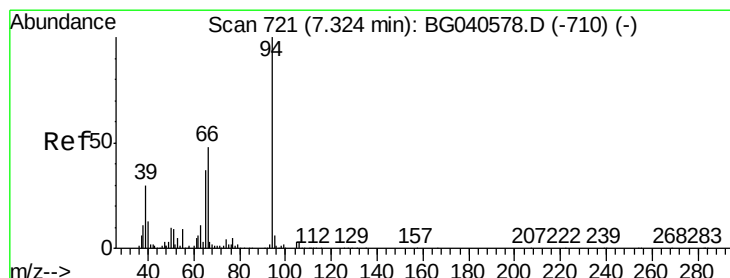
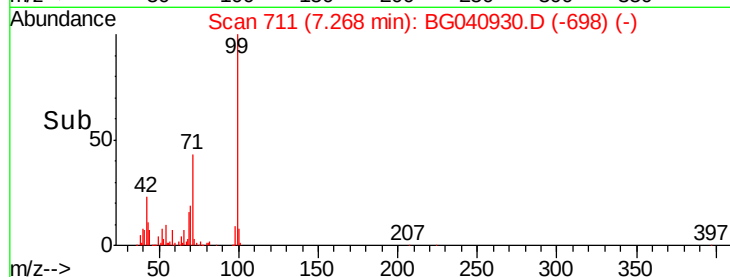
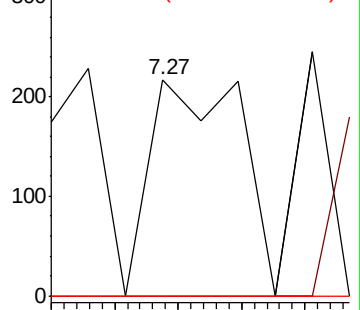
106 0.0 61.2 101.2#



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: 0.243 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

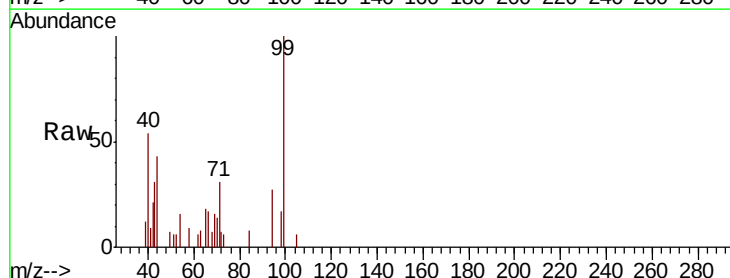
Tgt Ion: 94 Resp: 1144

Ion Ratio Lower Upper

94 100

65 68.0 17.0 57.0#

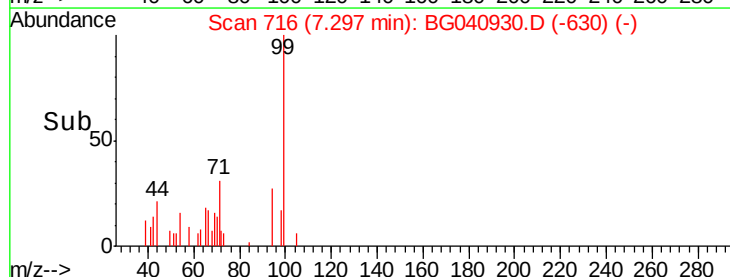
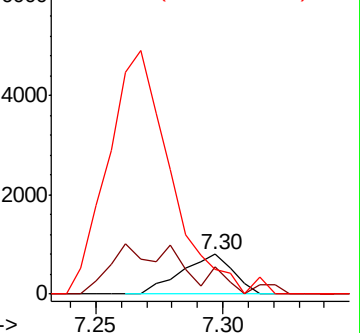
66 63.3 28.6 68.6

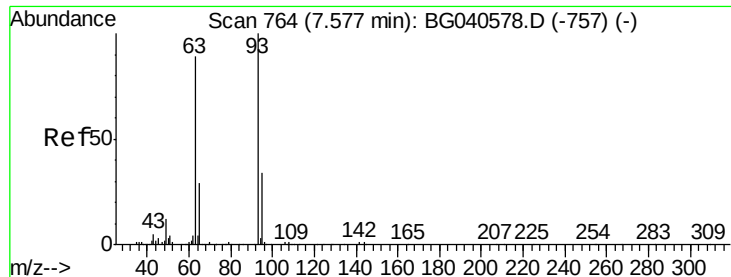


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

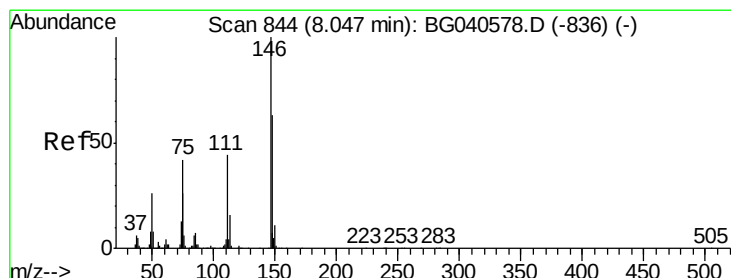
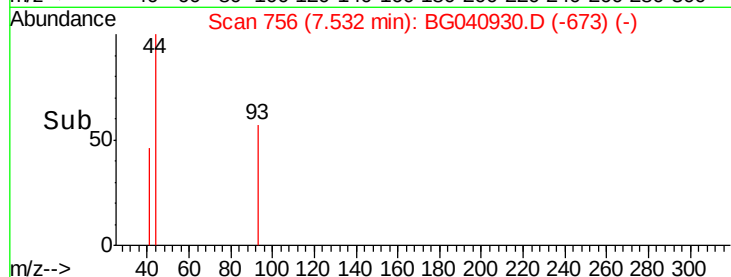
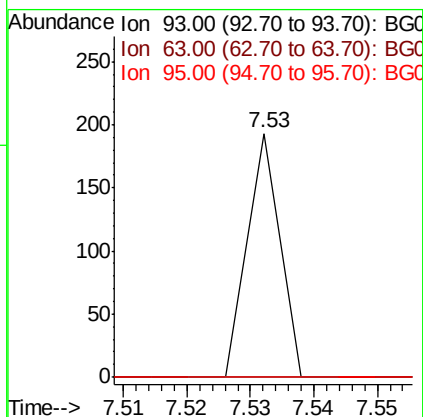
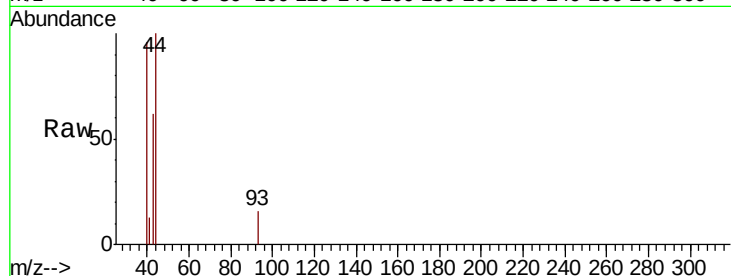




#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

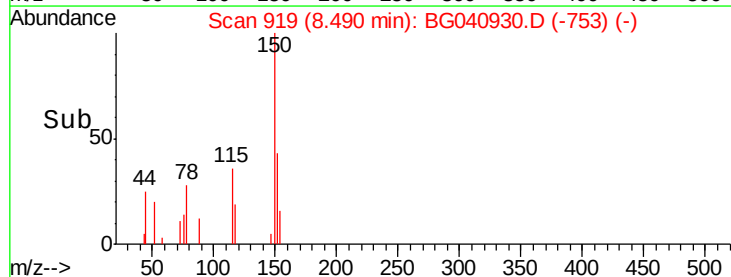
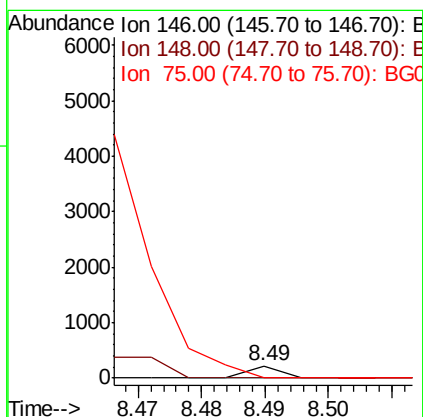
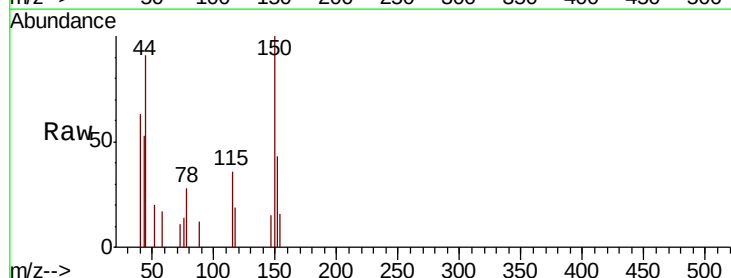
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

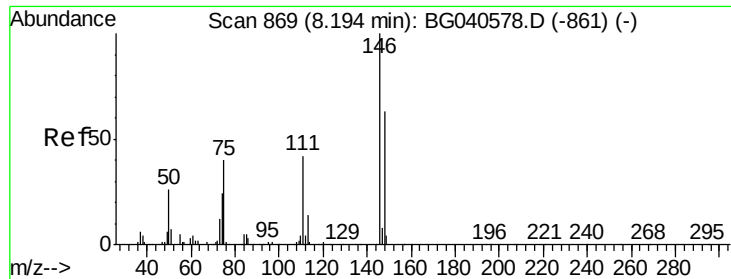
Tgt Ion: 93 Resp: 68
Ion Ratio Lower Upper
93 100
63 0.0 68.2 108.2#
95 0.0 14.3 54.3#



#12
1,3-Dichlorobenzene
Concen: 0.021 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.44 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 146 Resp: 78
Ion Ratio Lower Upper
146 100
148 0.0 50.7 76.1#
75 0.0 33.4 50.2#

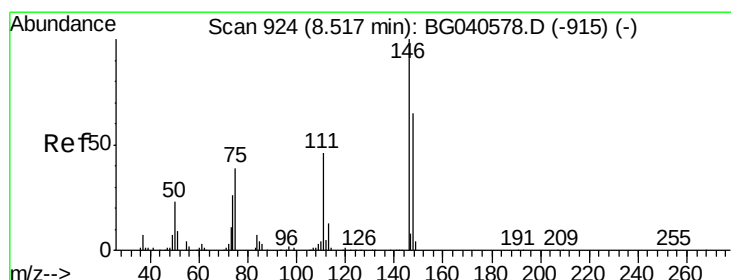
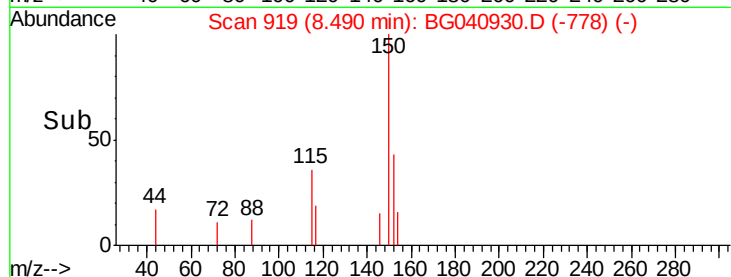
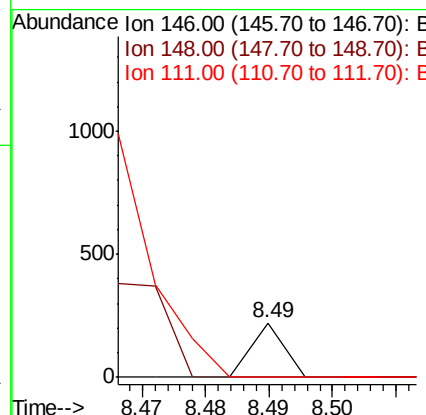
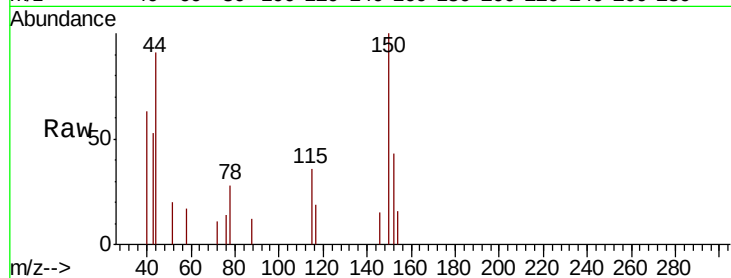




#13
 1,4-Dichlorobenzene
 Concen: 0.020 ng
 RT: 8.49 min Scan# 919
 Delta R.T. 0.30 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

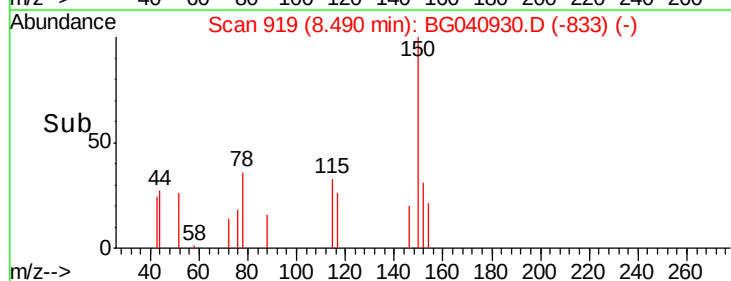
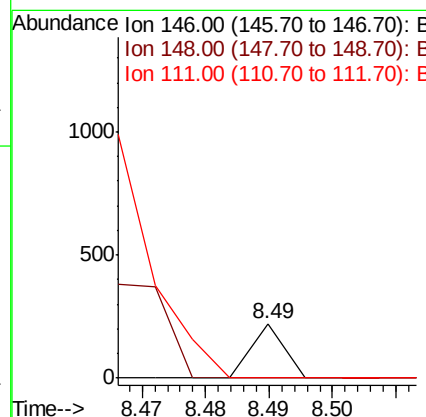
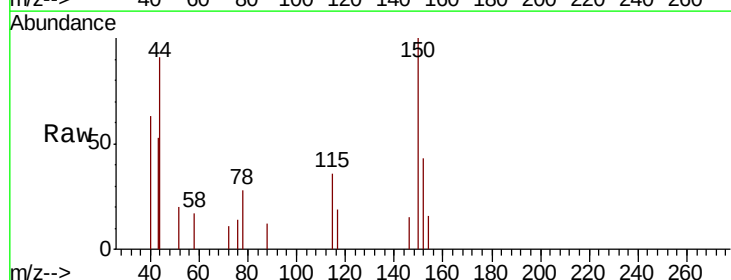
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-S

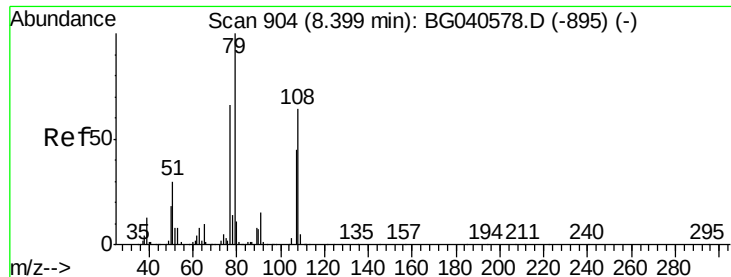
Tgt Ion:146 Resp: 78
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.6 75.8#
 111 0.0 34.3 51.5#



#14
 1,2-Dichlorobenzene
 Concen: 0.021 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

Tgt Ion:146 Resp: 78
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.2 78.4#
 111 0.0 37.4 56.0#





#15

Benzyl Alcohol

Concen: 1.503 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.06 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

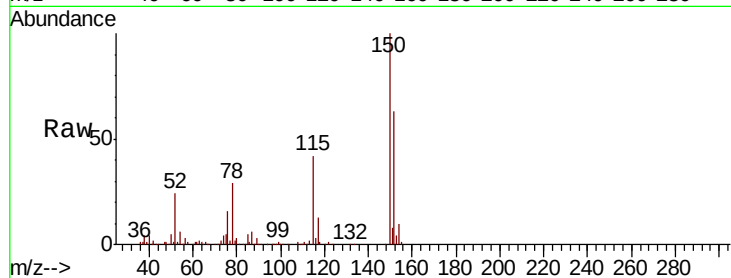
Tgt Ion: 79 Resp: 6860

Ion Ratio Lower Upper

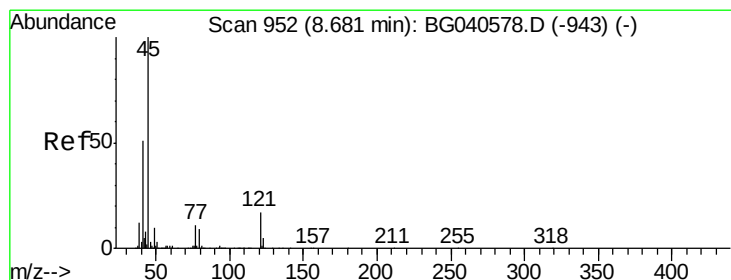
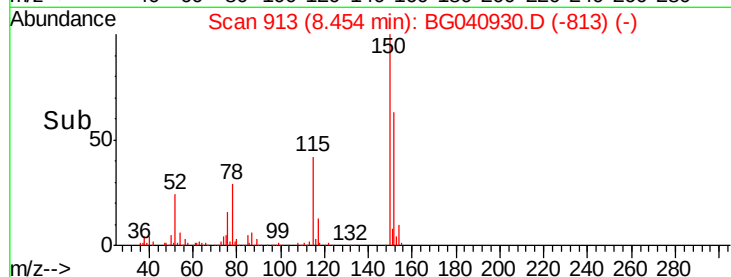
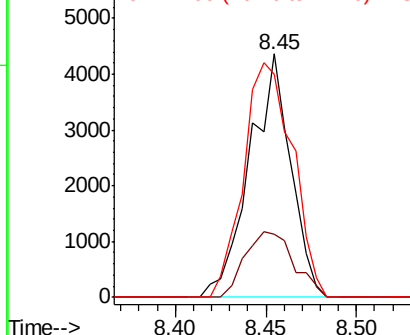
79 100

108 26.0 51.4 77.0#

77 91.6 52.6 79.0#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.011 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.09 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

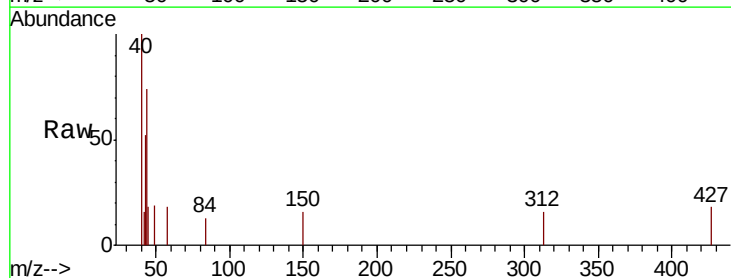
Tgt Ion: 45 Resp: 79

Ion Ratio Lower Upper

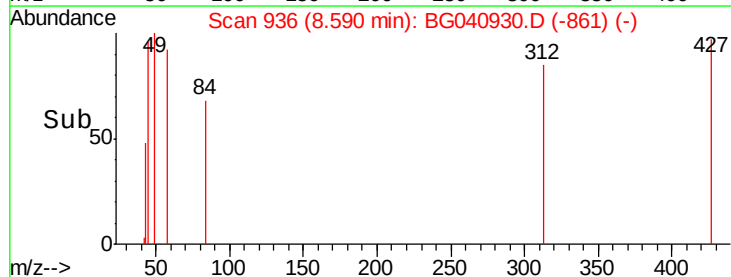
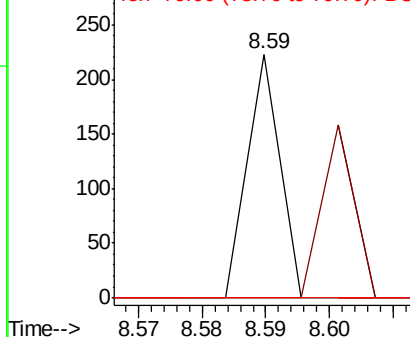
45 100

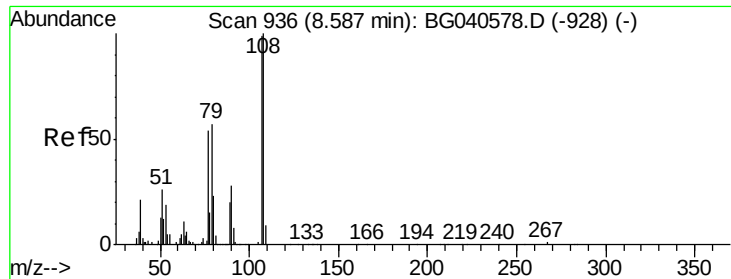
77 0.0 0.0 31.5

79 0.0 0.0 29.4



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





#17

2-Methylphenol

Concen: 0.017 ng

RT: 8.77 min Scan# 966

Delta R.T. 0.18 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

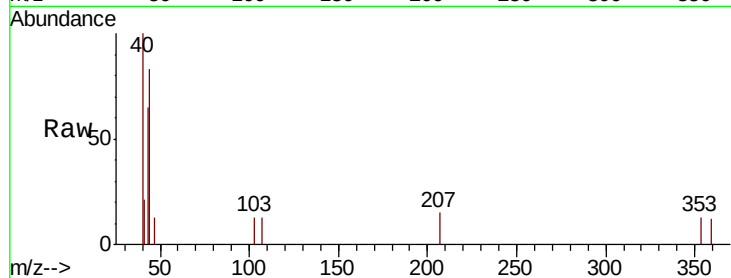
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

Tgt Ion:	107	Resp:	56
Ion	Ratio	Lower	Upper
107	100		
108	0.0	81.2	121.8#
77	0.0	44.4	66.6#
79	0.0	47.0	70.4#



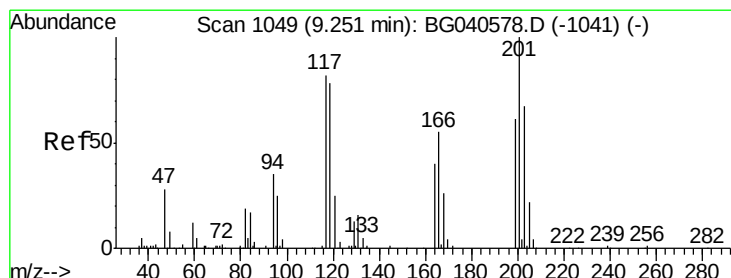
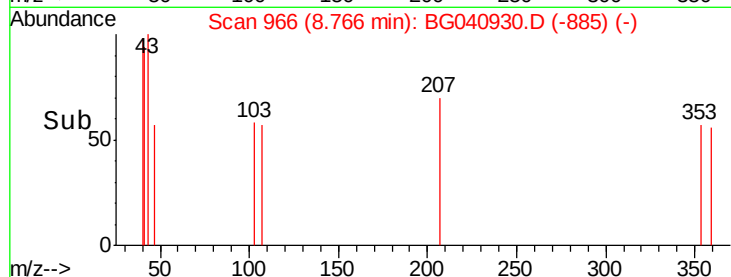
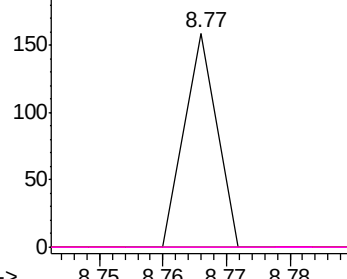
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 0.039 ng

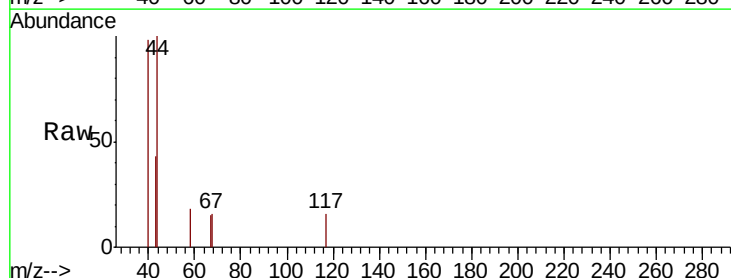
RT: 9.13 min Scan# 1028

Delta R.T. -0.12 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Tgt Ion:	117	Resp:	61
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	101.0	151.6#

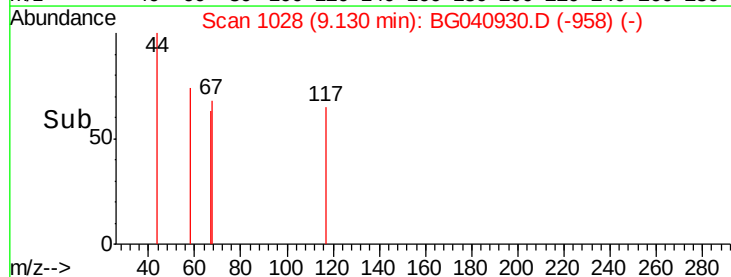
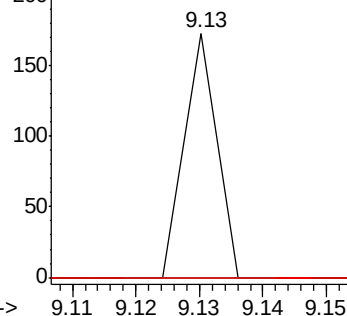


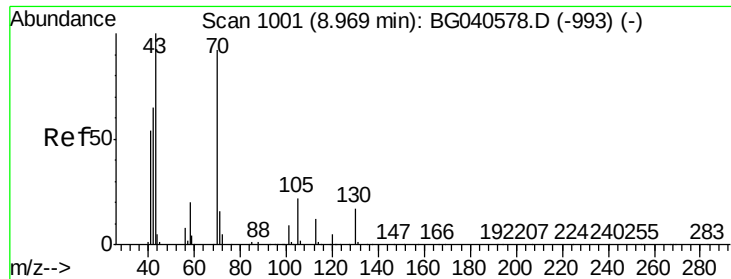
Abundance

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

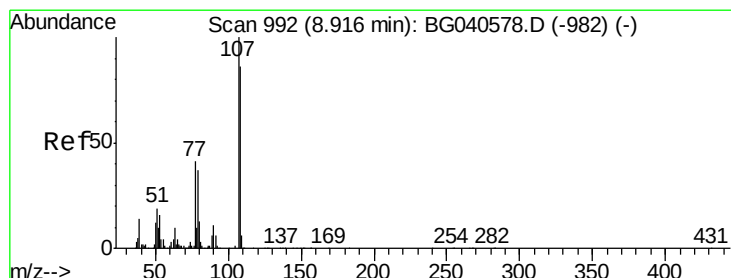
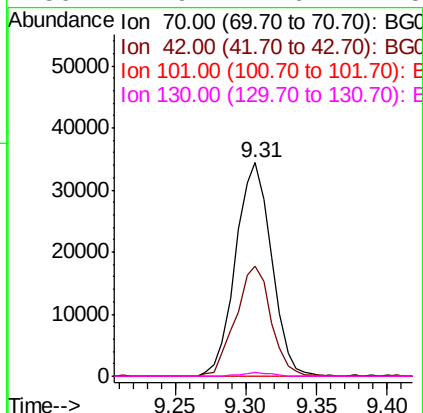
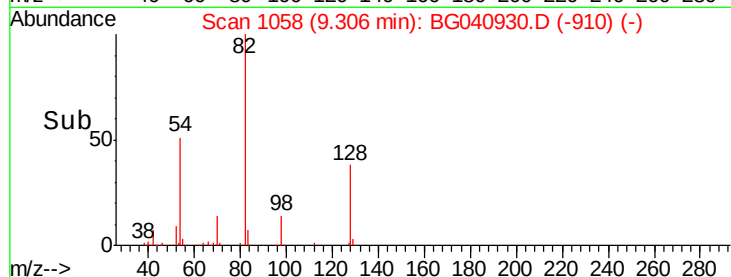
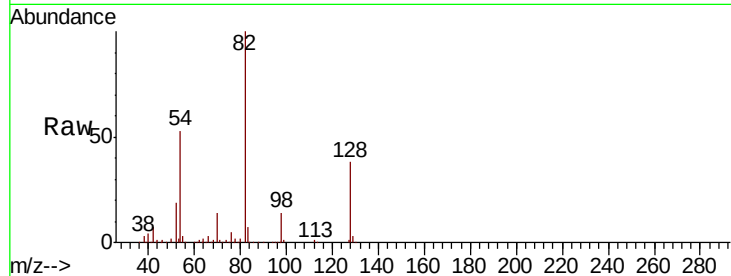




#19
n-Nitroso-di-n-propylamine
Concen: 15.482 ng
RT: 9.31 min Scan# 1058
Delta R.T. 0.34 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

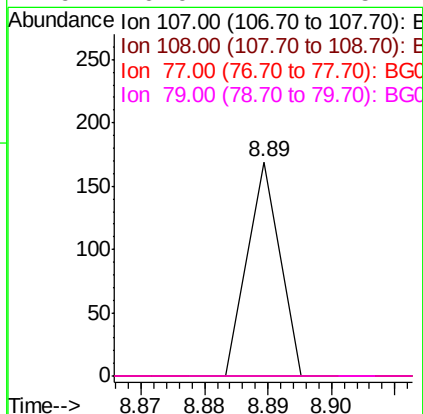
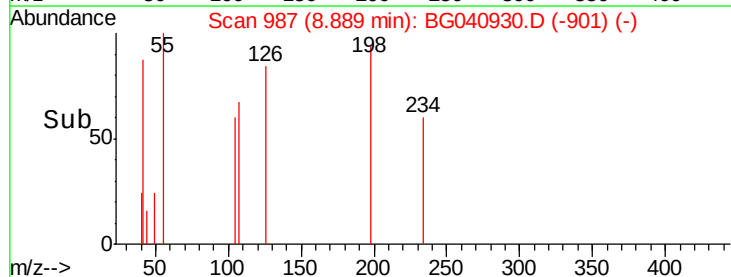
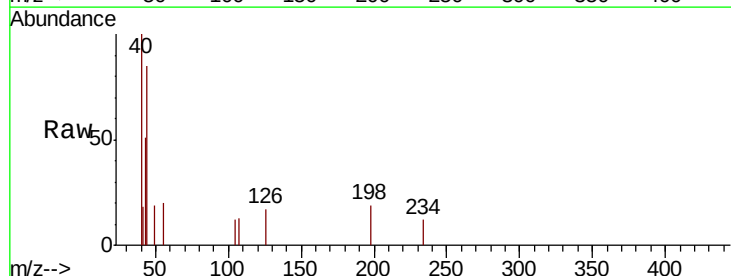
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

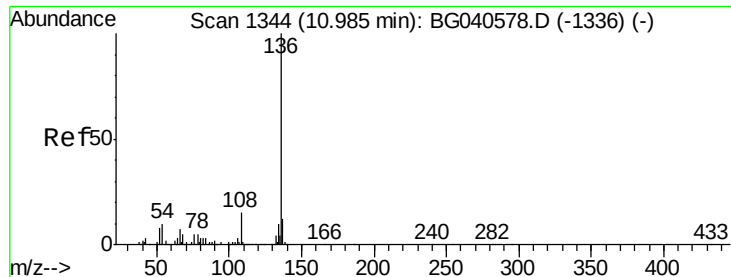
Tgt Ion:	70	Resp:	61142
Ion	Ratio	Lower	Upper
70	100		
42	51.7	57.1	85.7#
101	0.0	7.8	11.8#
130	1.9	14.6	21.8#



#20
3+4-Methylphenols
Concen: 0.013 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:	107	Resp:	60
Ion	Ratio	Lower	Upper
107	100		
108	0.0	66.1	106.1#
77	0.0	21.6	61.6#
79	0.0	17.4	57.4#

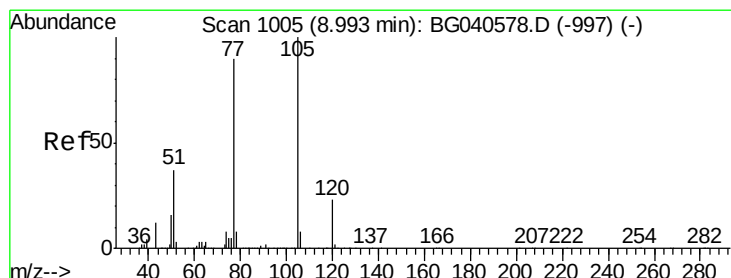
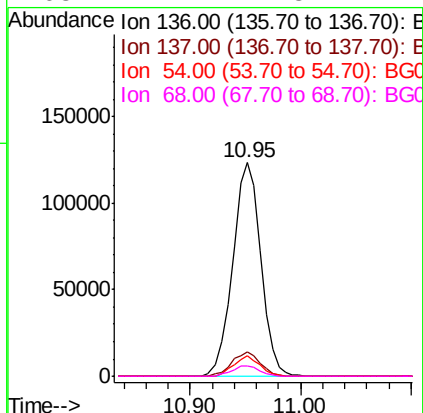
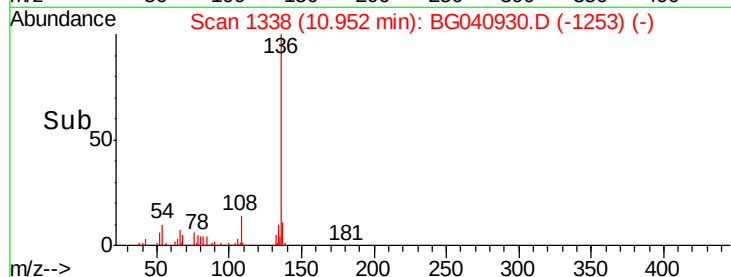
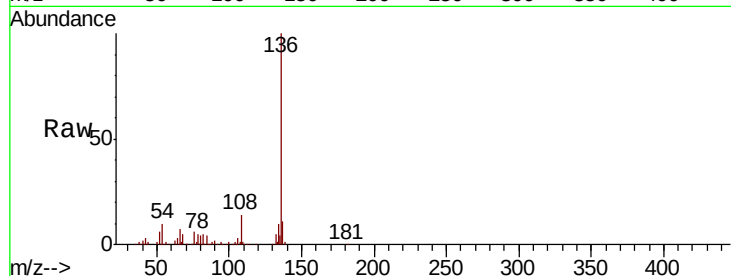




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

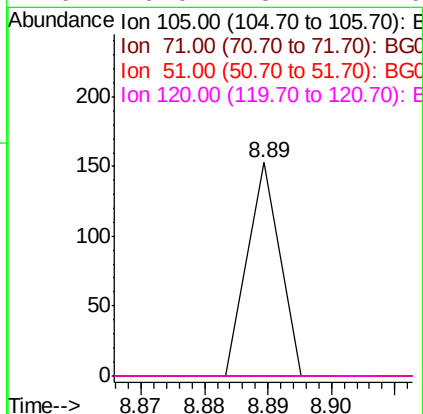
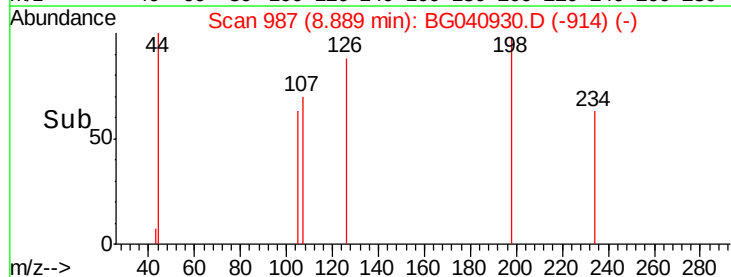
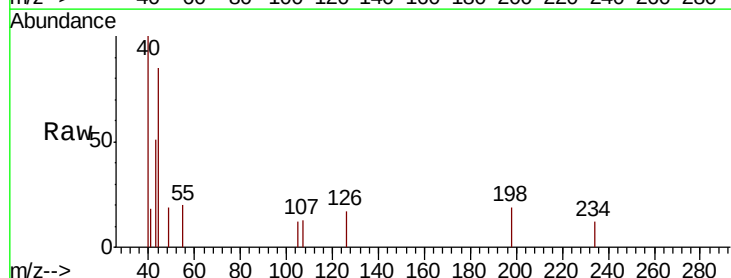
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

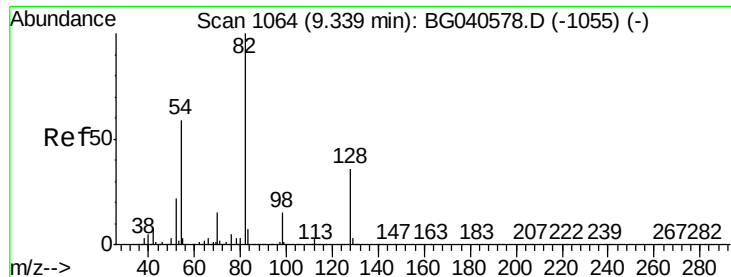
Tgt Ion:	136	Resp:	219784
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.7	14.5
54	9.9	8.6	12.8
68	4.7	4.8	7.2#



#22
Acetophenone
Concen: 0.009 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.10 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

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#





#23

Nitrobenzene-d5

Concen: 93.308 ng

RT: 9.31 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

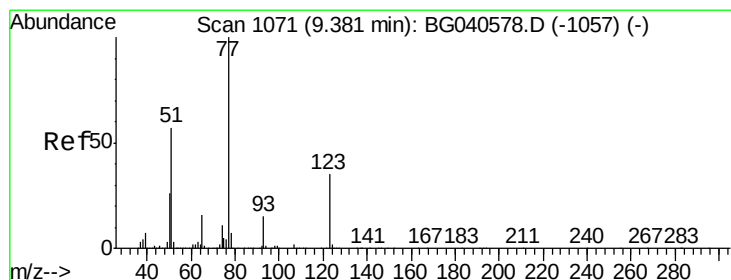
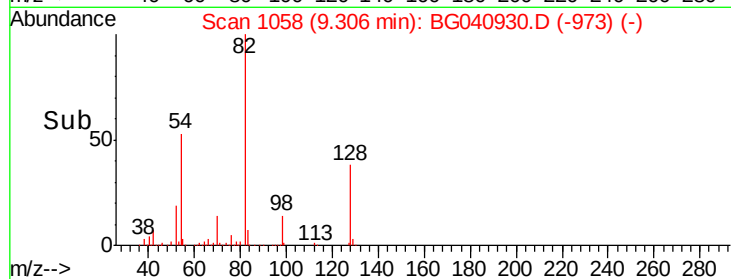
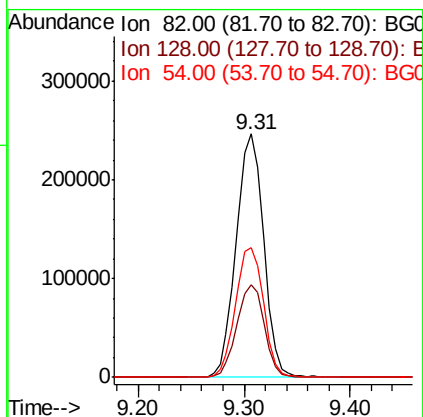
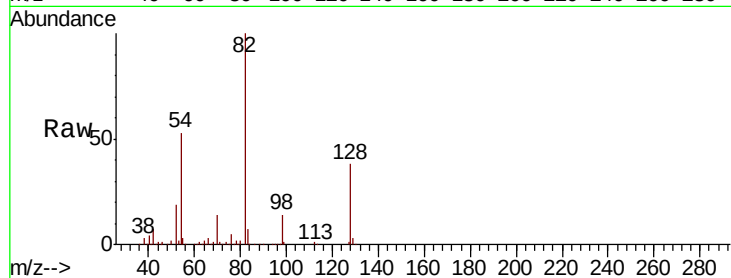
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

Tgt Ion:	82	Resp:	443827
Ion	Ratio	Lower	Upper
82	100		
128	38.3	28.9	43.3
54	53.0	47.2	70.8



#24

Nitrobenzene

Concen: 0.012 ng

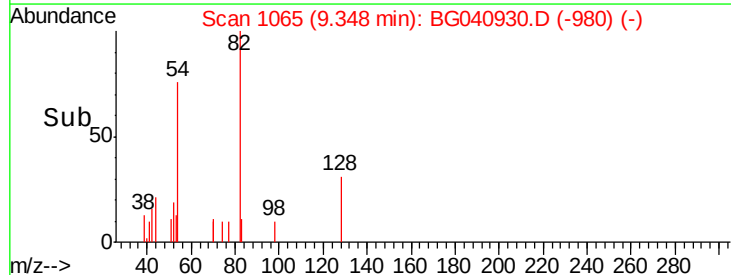
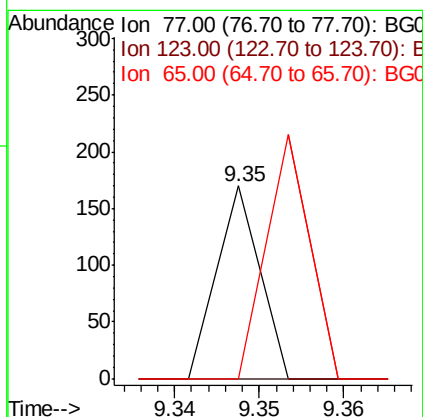
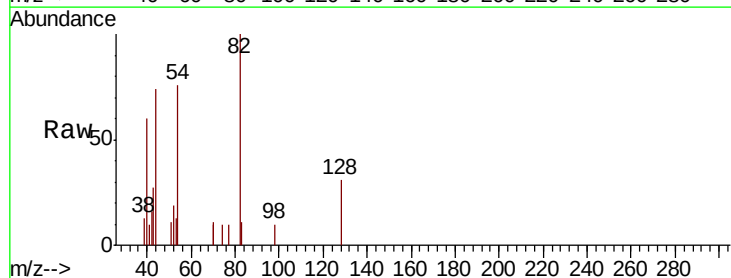
RT: 9.35 min Scan# 1065

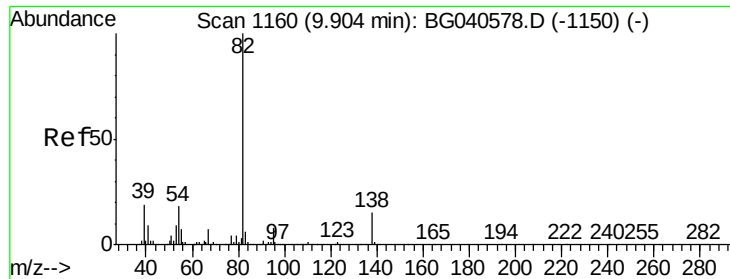
Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Tgt Ion:	77	Resp:	60
Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.8	41.6#
65	0.0	12.4	18.6#





#25

Isophorone

Concen: 0.005 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.05 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

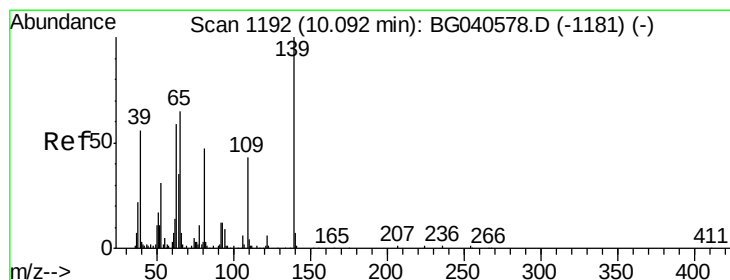
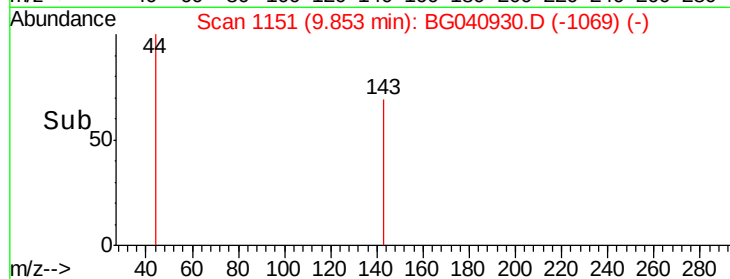
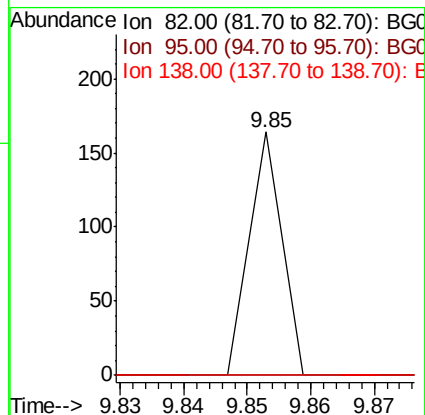
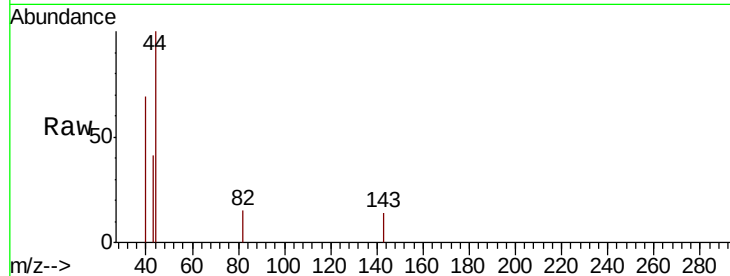
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

Tgt Ion:	82	Resp:	58
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.9	10.3#
138	0.0	12.3	18.5#



#26

2-Nitrophenol

Concen: 0.032 ng

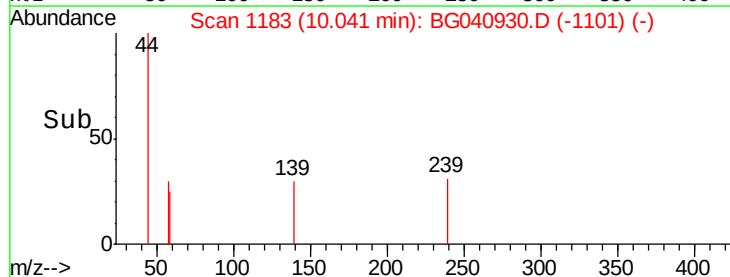
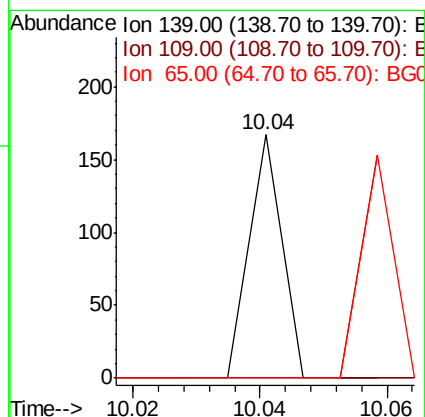
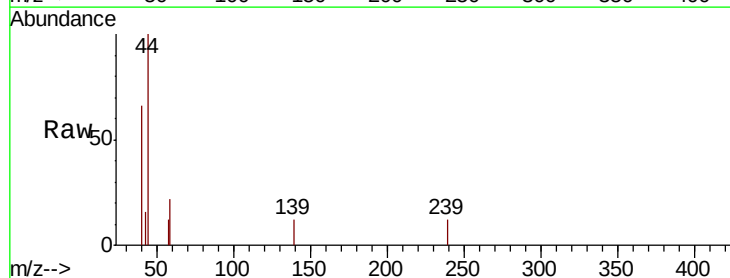
RT: 10.04 min Scan# 1183

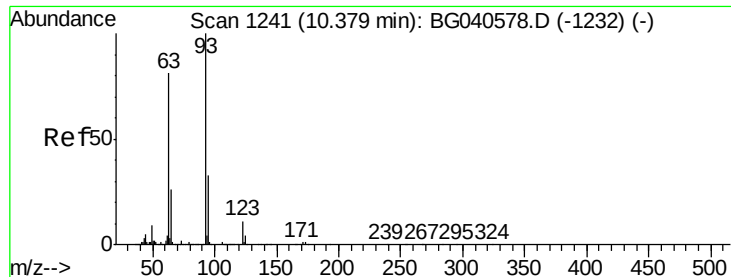
Delta R.T. -0.05 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Tgt Ion:	139	Resp:	59
Ion	Ratio	Lower	Upper
139	100		
109	0.0	35.6	53.4#
65	0.0	52.3	78.5#

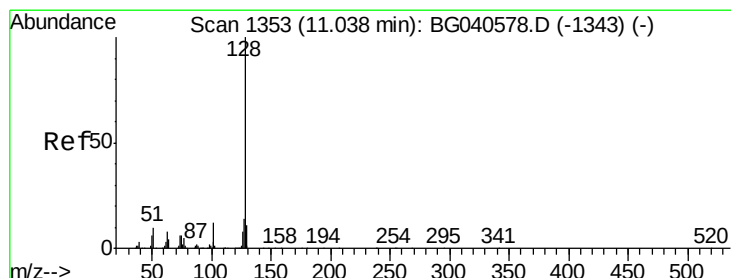
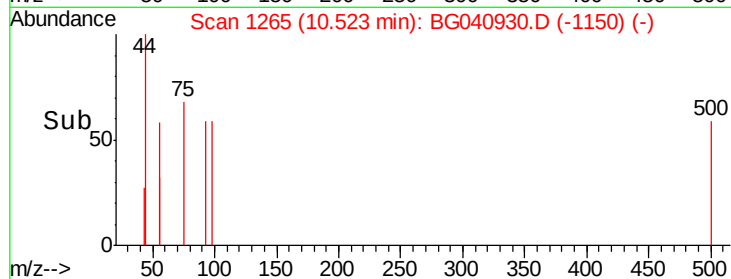
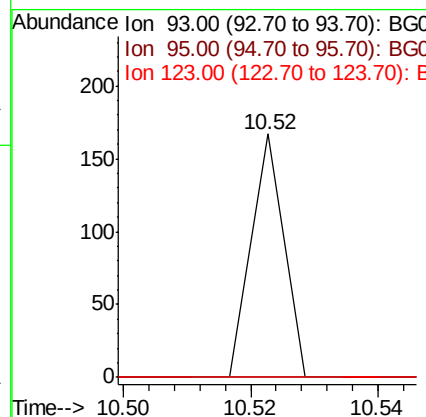
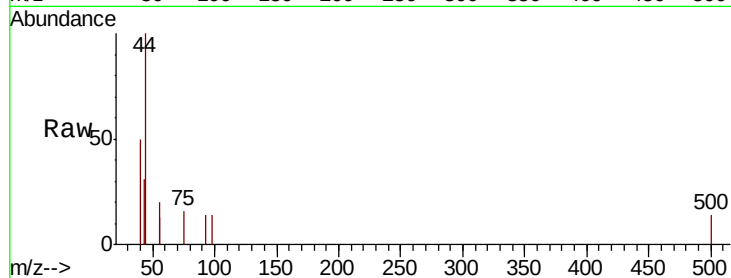




#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.14 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

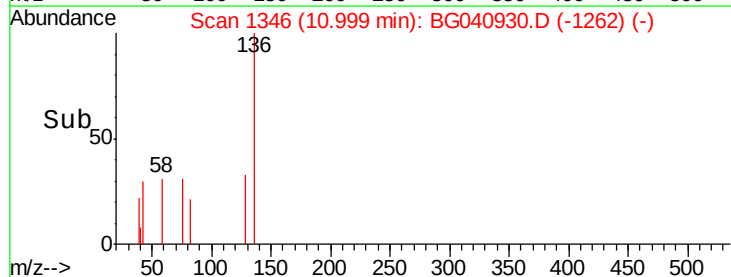
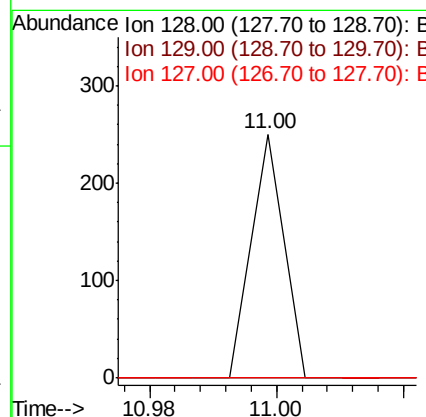
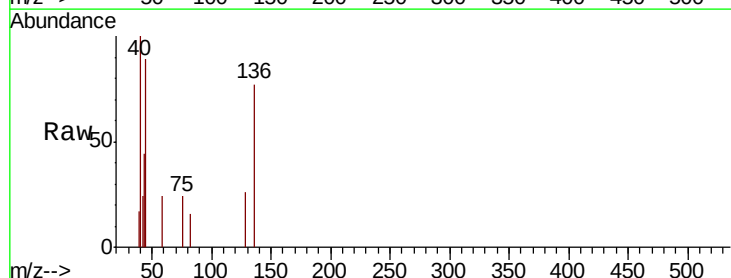
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

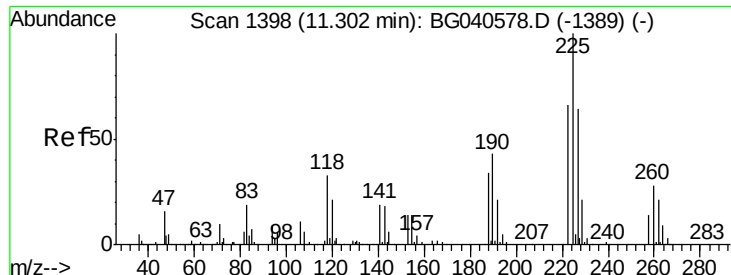
Tgt Ion: 93 Resp: 59
Ion Ratio Lower Upper
93 100
95 0.0 26.6 40.0#
123 0.0 9.0 13.4#



#31
Naphthalene
Concen: 0.008 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 128 Resp: 88
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.6#
127 0.0 11.3 16.9#





#34

Hexachlorobutadiene

Concen: 0.019 ng

RT: 11.64 min Scan# 1455

Delta R.T. 0.34 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

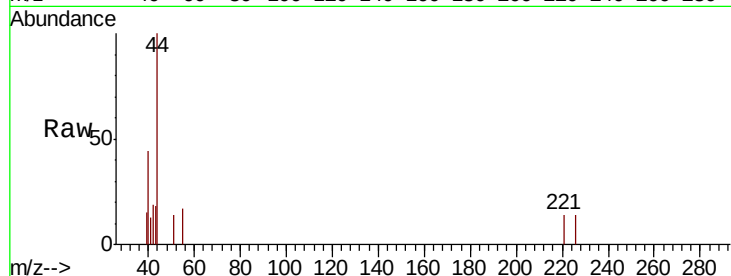
Tgt Ion: 225 Resp: 60

Ion Ratio Lower Upper

225 100

223 0.0 50.4 75.6#

227 0.0 51.0 76.6#

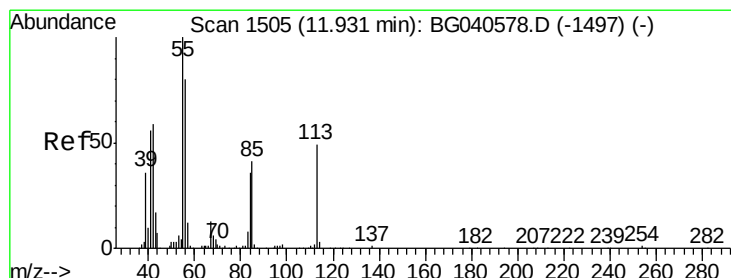
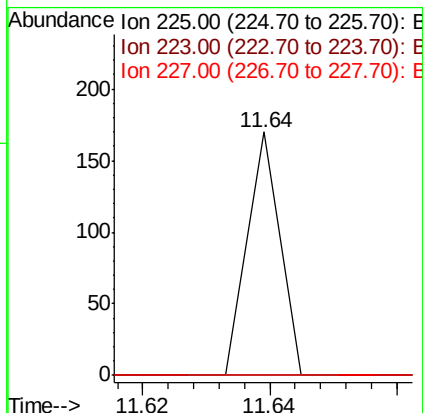
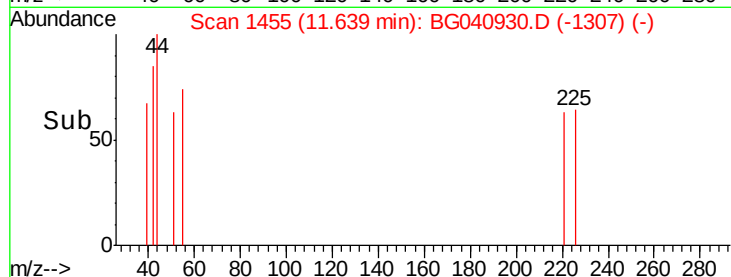


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

11.64



#35

Caprolactam

Concen: 0.039 ng

RT: 11.86 min Scan# 1493

Delta R.T. -0.07 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

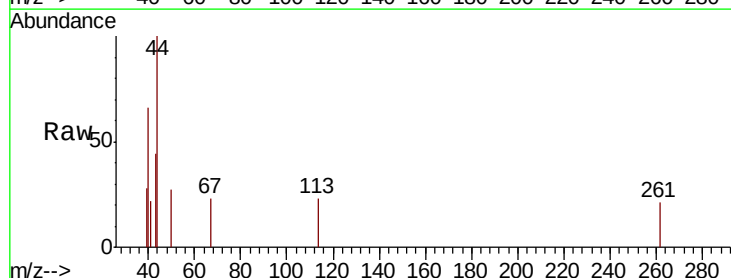
Tgt Ion: 113 Resp: 59

Ion Ratio Lower Upper

113 100

55 0.0 198.6 238.6#

56 0.0 148.4 188.4#

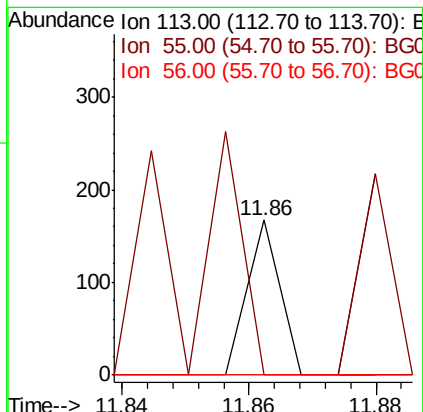
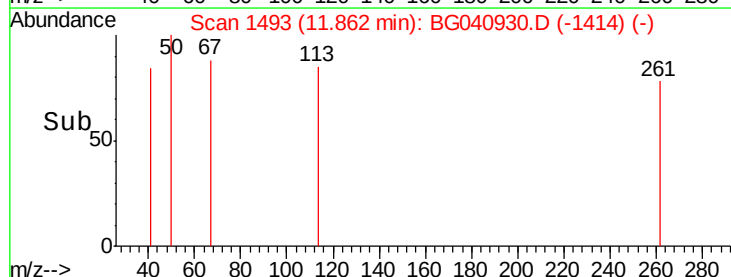


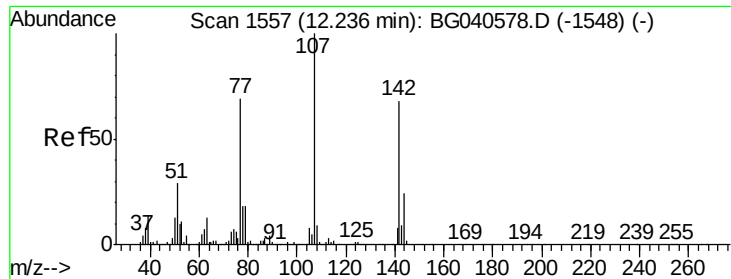
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

11.86

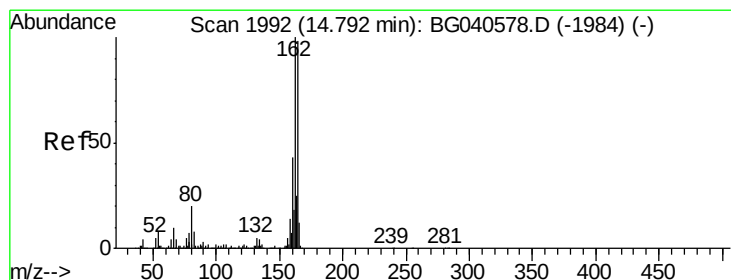
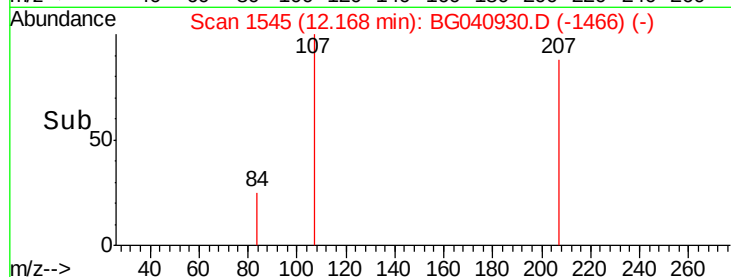
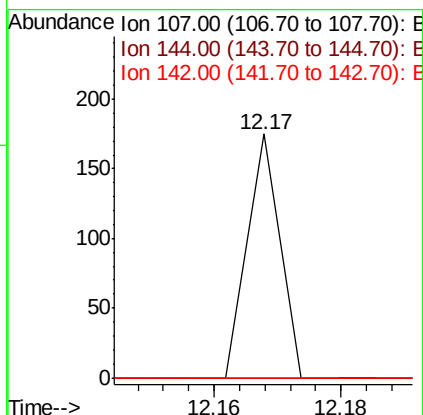
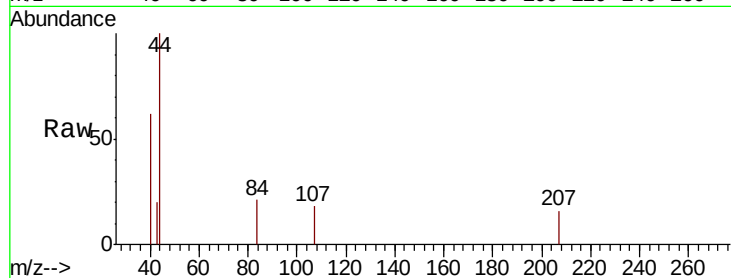




#36
 4-Chloro-3-methylphenol
 Concen: 0.013 ng
 RT: 12.17 min Scan# 1545
 Delta R.T. -0.07 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

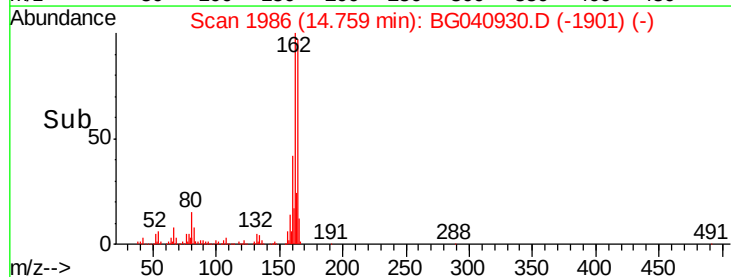
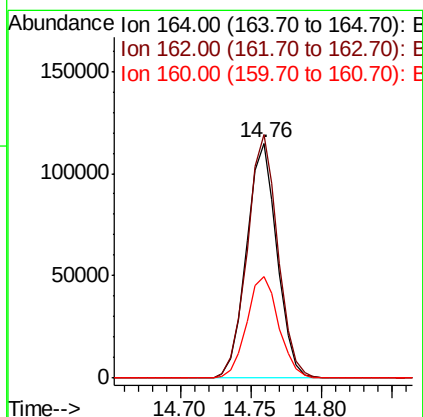
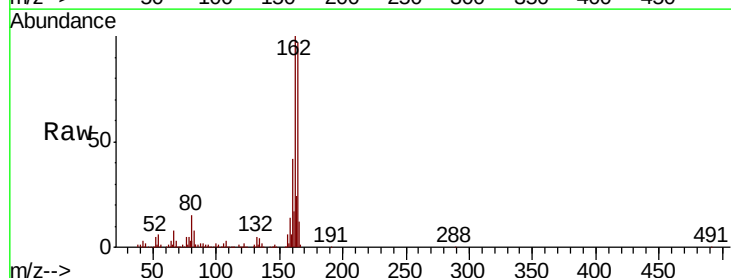
Instrument :
 BNA_G
 ClientSampleId :
 050919-ESLT-F-D-S

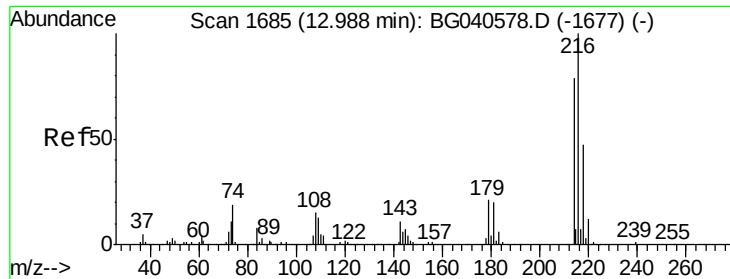
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.3	28.9#
142	0.0	54.6	81.8#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.03 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.9	122.9
160	43.0	35.4	53.2

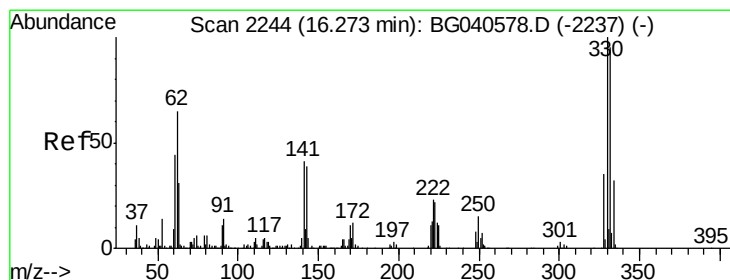
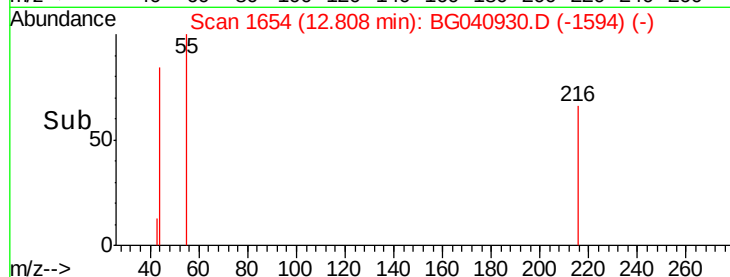
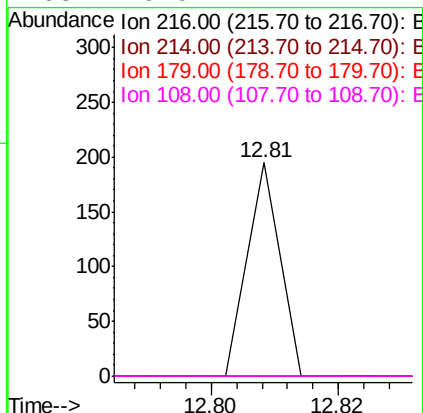
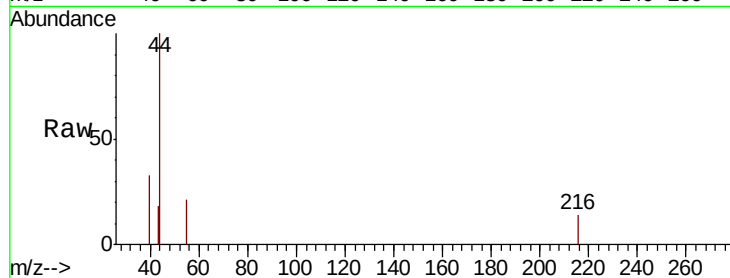




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.011 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.18 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

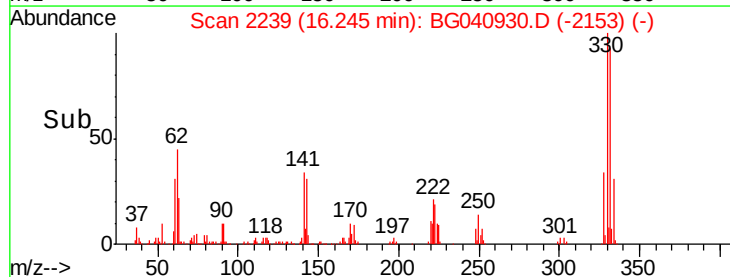
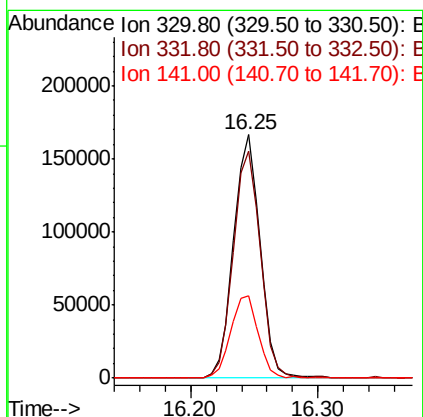
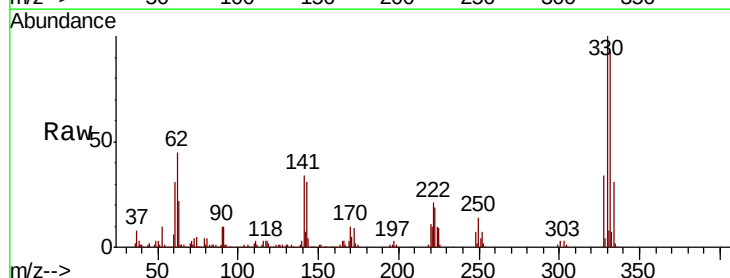
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

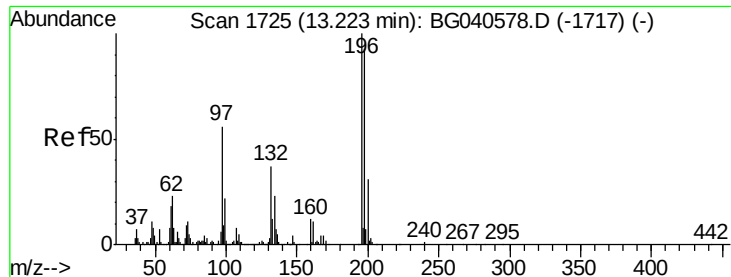
Tgt Ion:	216	Resp:	69
Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.7	95.5#
179	0.0	16.6	24.8#
108	0.0	14.7	22.1#



#42
2,4,6-Tribromophenol
Concen: 100.943 ng
RT: 16.25 min Scan# 2239
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:	330	Resp:	240797
Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	35.0	32.4	48.6

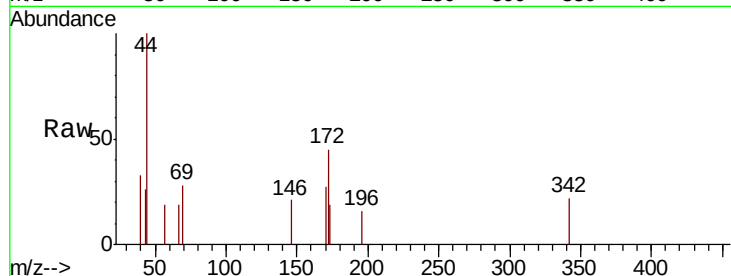




#43
 2,4,6-Trichlorophenol
 Concen: 0.014 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.25 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

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

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

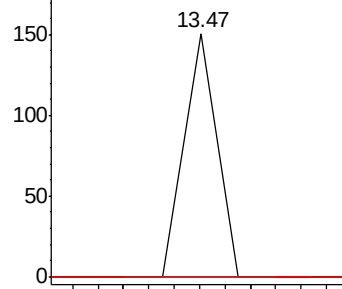


Abundance

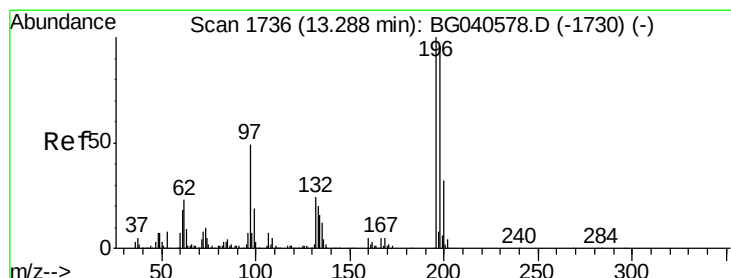
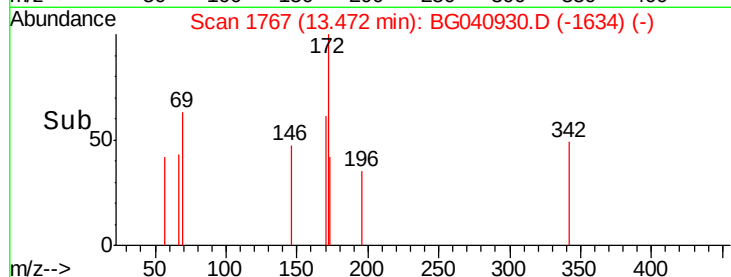
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

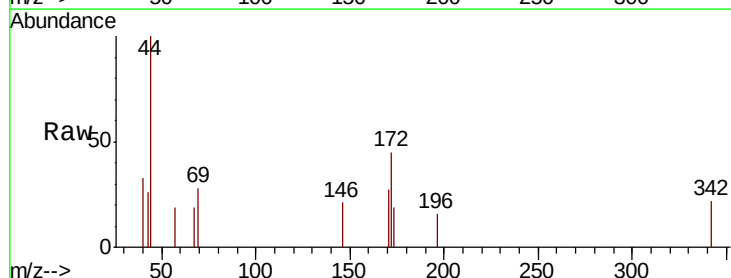


Time-->



#44
 2,4,5-Trichlorophenol
 Concen: 0.012 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.18 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

Tgt 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#



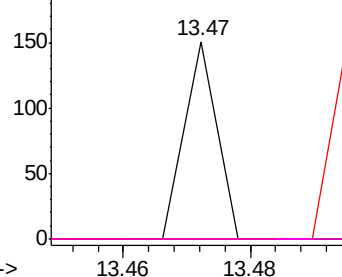
Abundance

Ion 196.00 (195.70 to 196.70): E

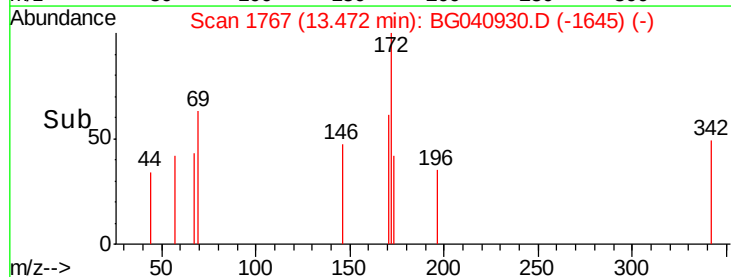
Ion 198.00 (197.70 to 198.70): E

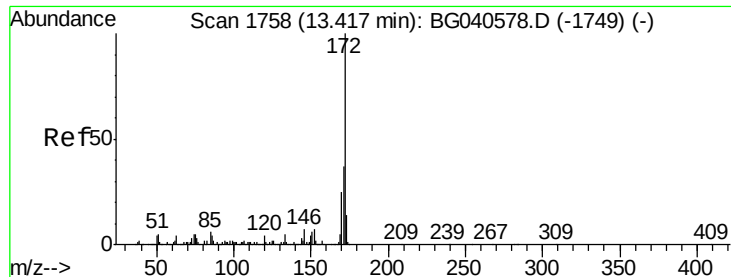
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



Time-->

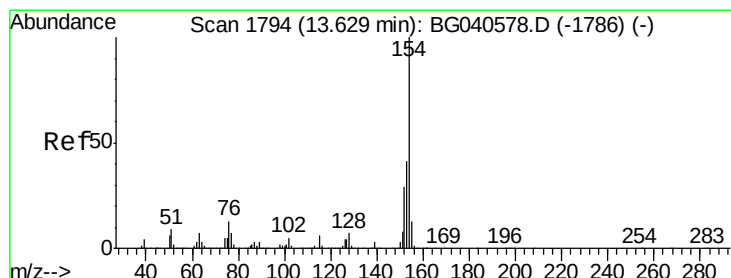
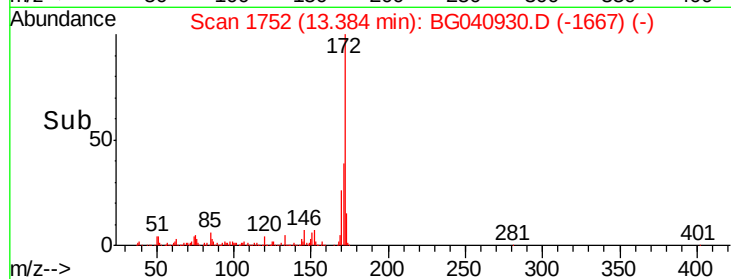
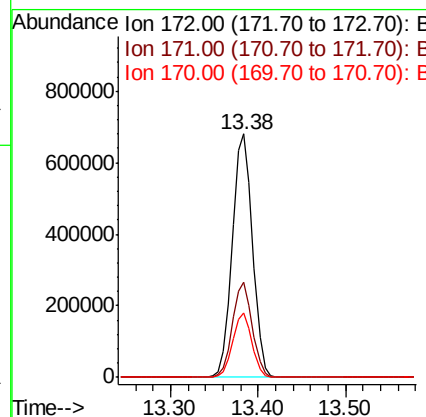
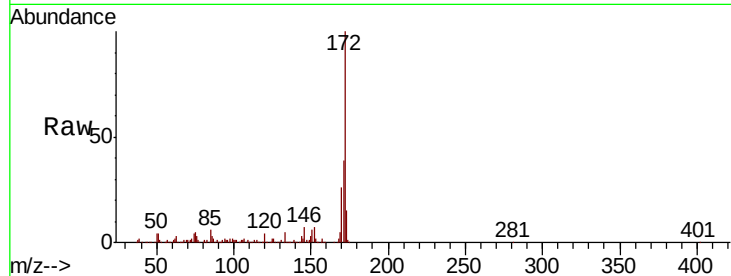




#45
2-Fluorobiphenyl
Concen: 89.273 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

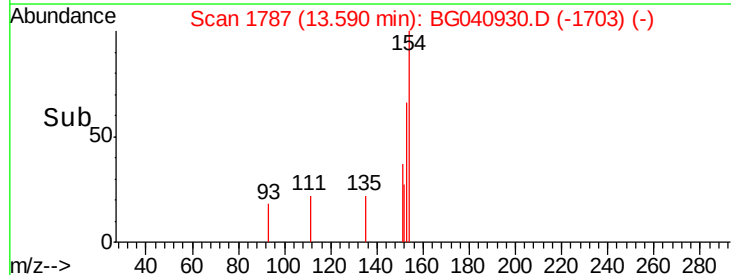
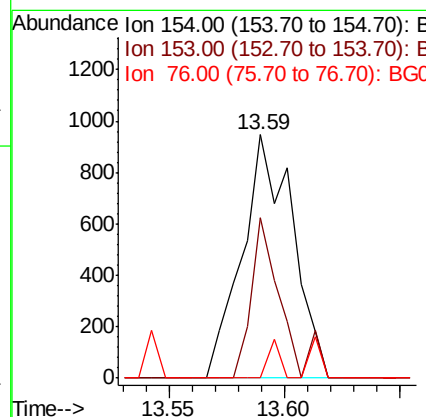
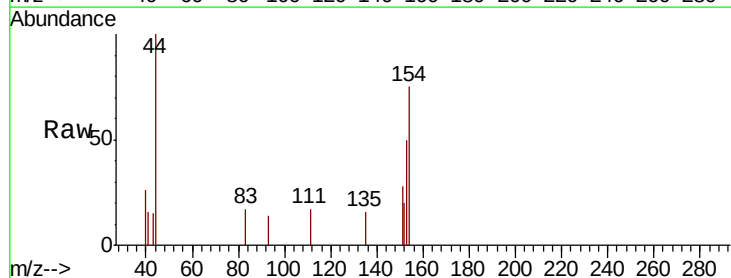
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

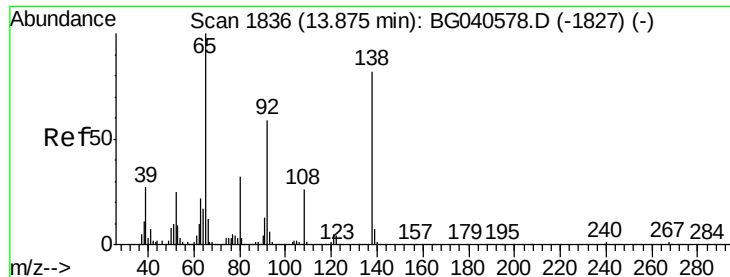
Tgt Ion:172 Resp: 1072785
Ion Ratio Lower Upper
172 100
171 39.1 29.4 44.2
170 26.4 19.9 29.9



#46
1,1'-Biphenyl
Concen: 0.107 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:154 Resp: 1440
Ion Ratio Lower Upper
154 100
153 66.1 20.5 60.5#
76 0.0 0.0 32.5

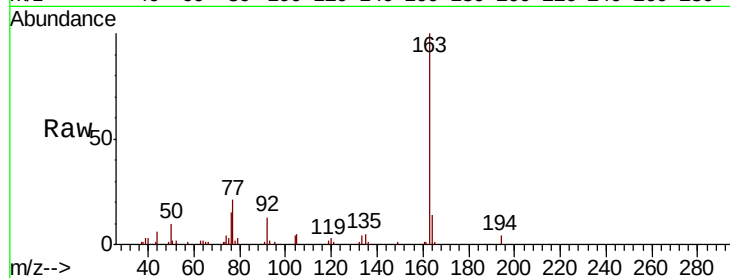




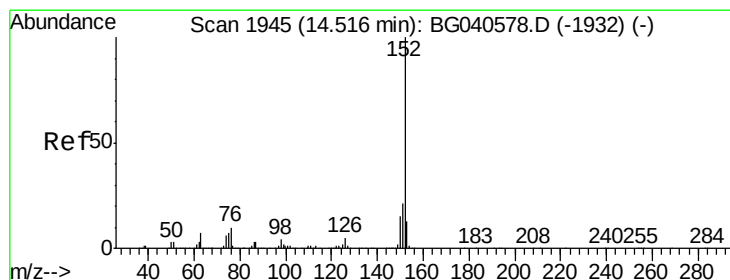
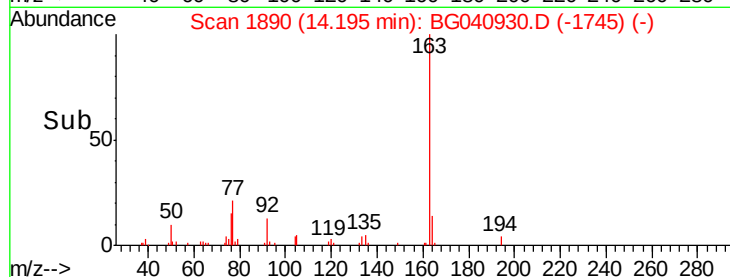
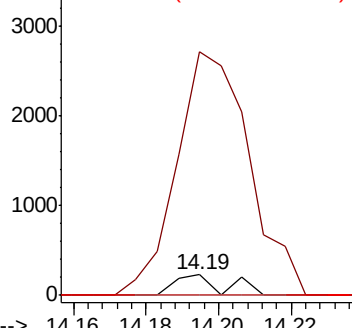
#48
 2-Nitroaniline
 Concen: 0.058 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.32 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

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

Tgt Ion: 65 Resp: 218
 Ion Ratio Lower Upper
 65 100
 92 1190.8 47.4 71.0#
 138 0.0 66.1 99.1#

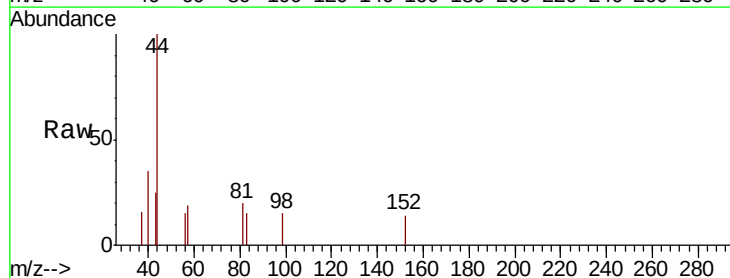


Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC

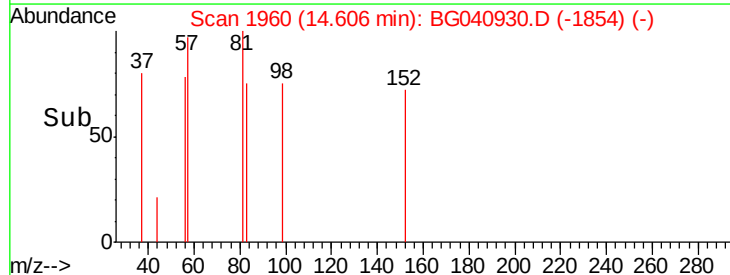
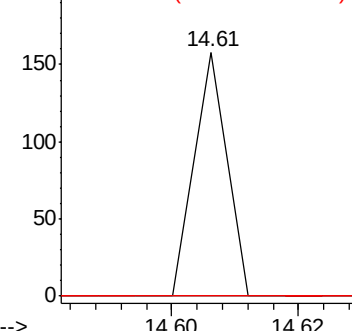


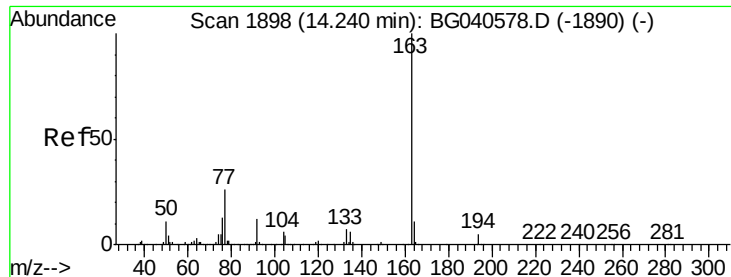
#49
 Acenaphthylene
 Concen: 0.003 ng
 RT: 14.61 min Scan# 1960
 Delta R.T. 0.09 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

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): BGC
 Ion 151.00 (150.70 to 151.70): BGC
 Ion 153.00 (152.70 to 153.70): BGC





#50

Dimethylphthalate

Concen: 2.551 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.04 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

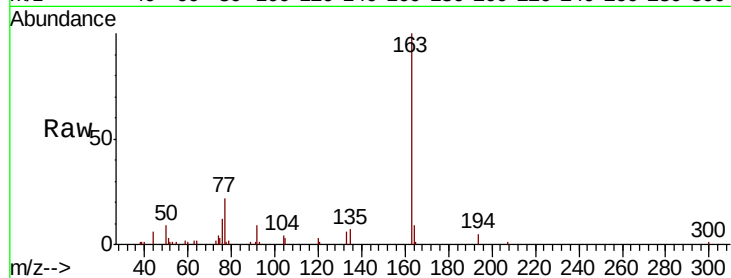
Tgt Ion:163 Resp: 37041

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

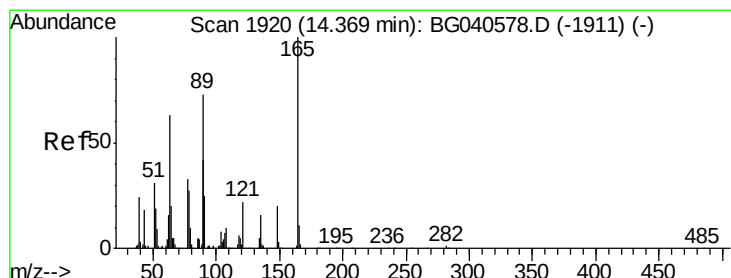
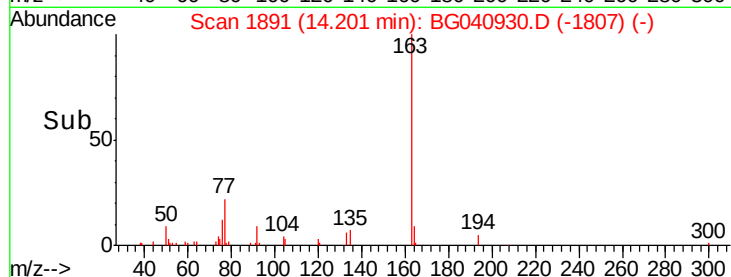
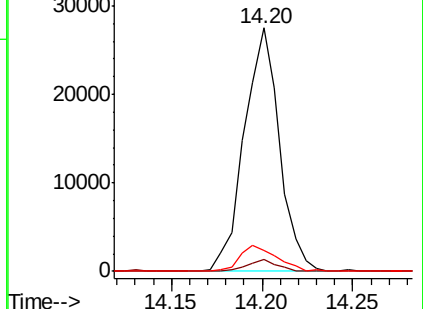
164 8.6 8.8 13.2#



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: 7.752 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.39 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

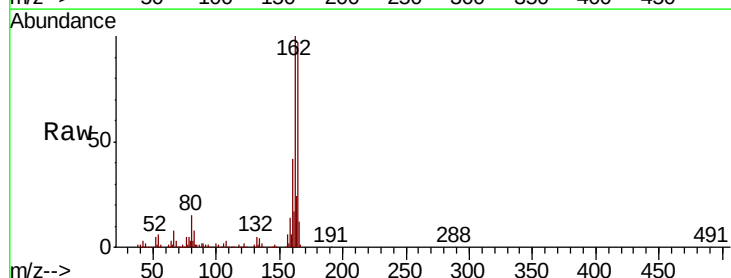
Tgt Ion:165 Resp: 21969

Ion Ratio Lower Upper

165 100

63 1.9 61.0 91.4#

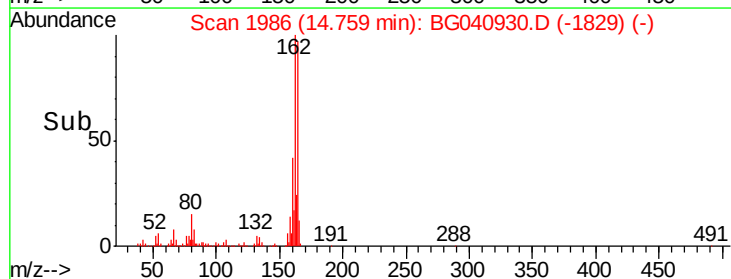
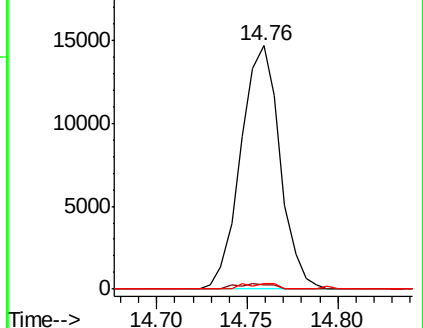
89 2.2 58.6 87.8#

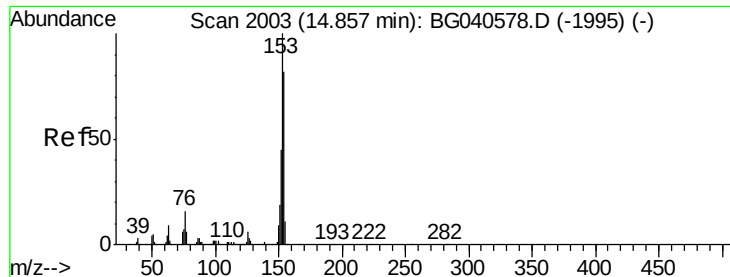


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.063 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.10 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

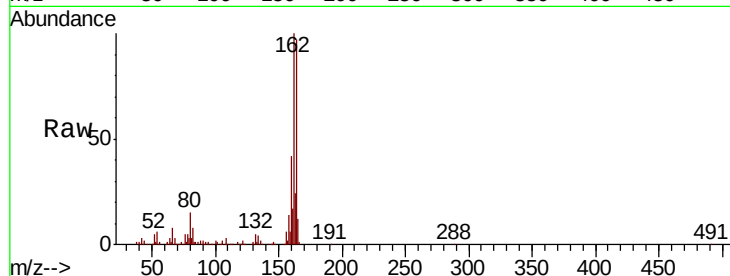
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

Tgt Ion:	154	Resp:	657
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

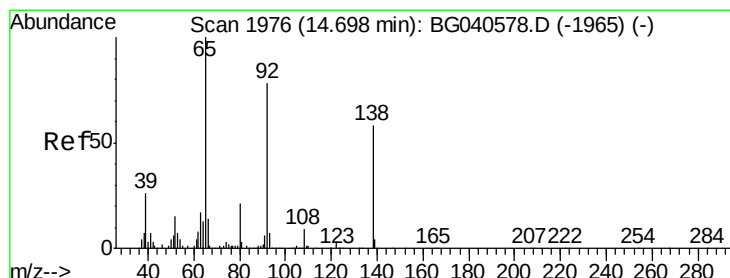
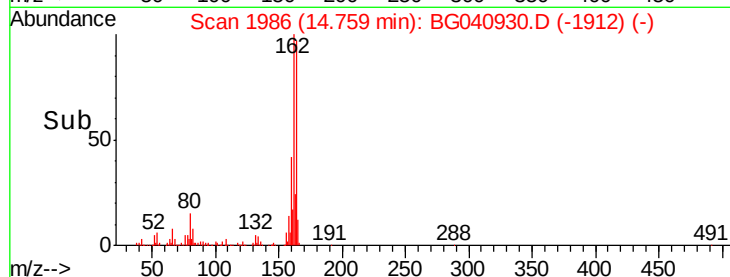
14.76

400

200

0

Time-->



#53

3-Nitroaniline

Concen: 0.026 ng

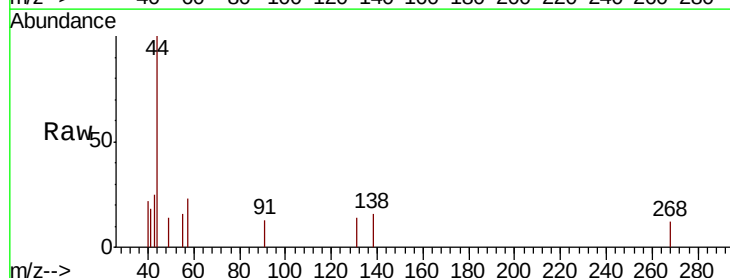
RT: 15.08 min Scan# 2040

Delta R.T. 0.38 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Tgt Ion:	138	Resp:	75
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

15.08

200

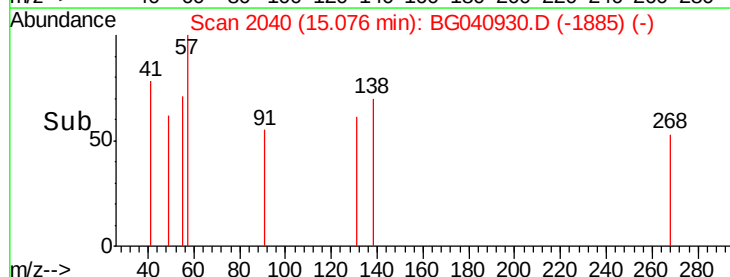
150

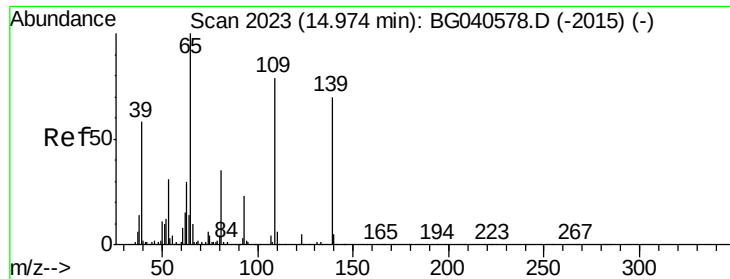
100

50

0

Time-->

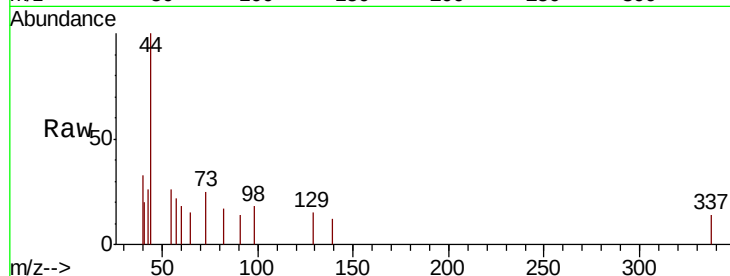




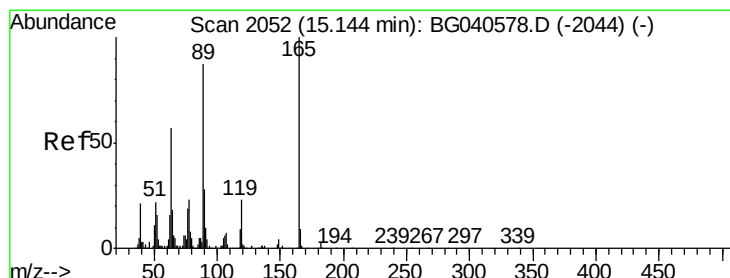
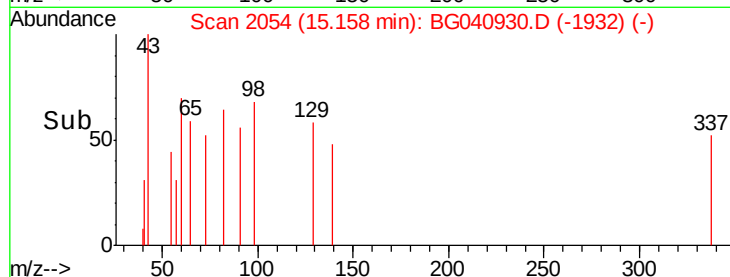
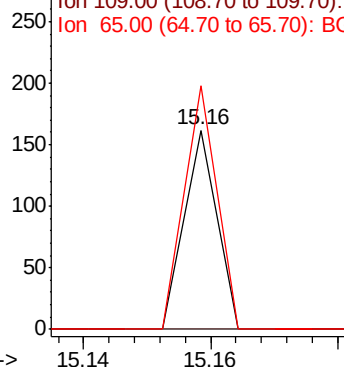
#56
4-Nitrophenol
Concen: 0.023 ng
RT: 15.16 min Scan# 2054
Delta R.T. 0.18 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

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

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	93.8	133.8#
65	122.2	122.7	162.7#

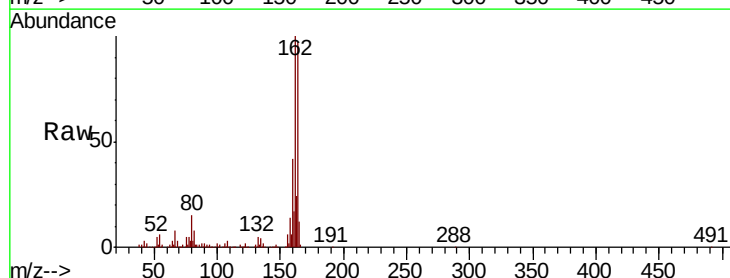


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

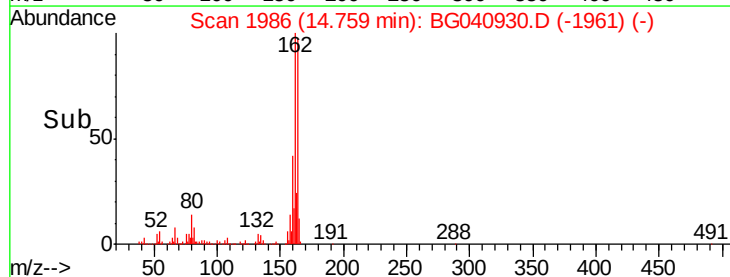
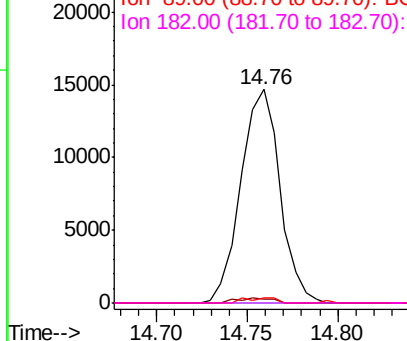


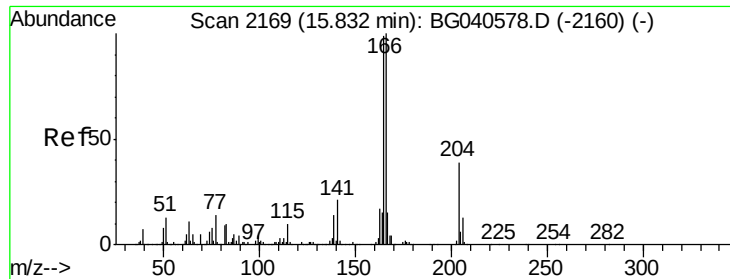
#57
2,4-Dinitrotoluene
Concen: 5.705 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.39 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.9	45.8	68.8#
89	2.2	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: 0.490 ng

RT: 16.25 min Scan# 2239

Delta R.T. 0.41 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

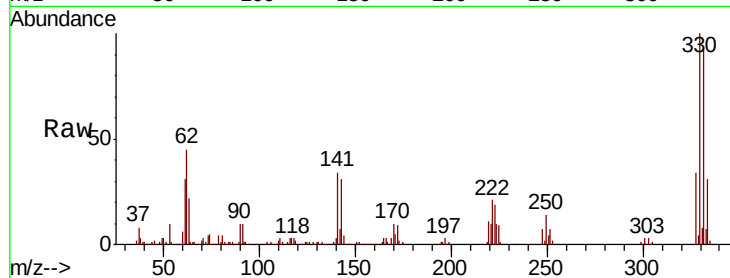
Tgt Ion:166 Resp: 6753

Ion Ratio Lower Upper

166 100

165 97.4 79.6 119.4

167 34.8 12.2 18.2#

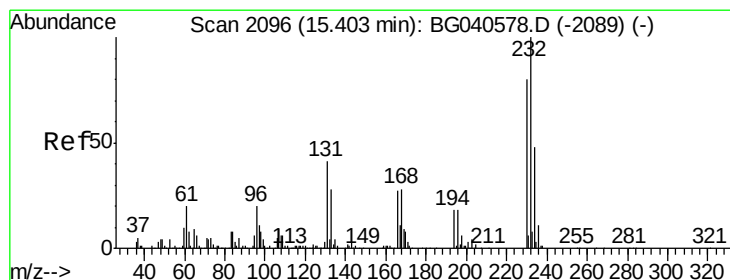
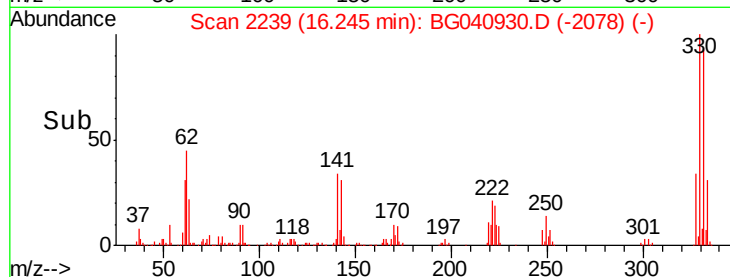
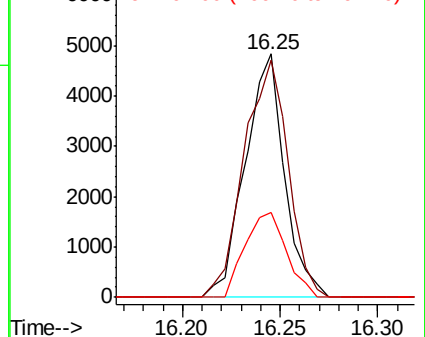


Abundance

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.013 ng

RT: 15.35 min Scan# 2087

Delta R.T. -0.05 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Tgt Ion:232 Resp: 54

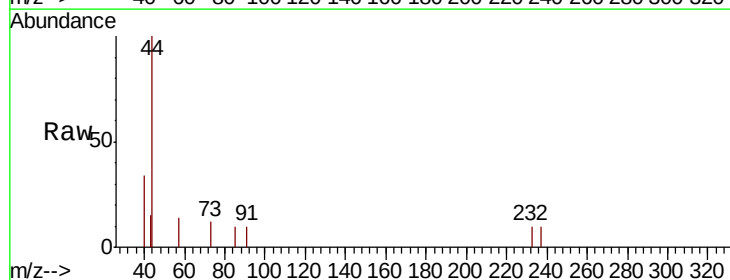
Ion Ratio Lower Upper

232 100

131 0.0 33.0 49.4#

130 0.0 2.0 3.0#

166 0.0 22.1 33.1#



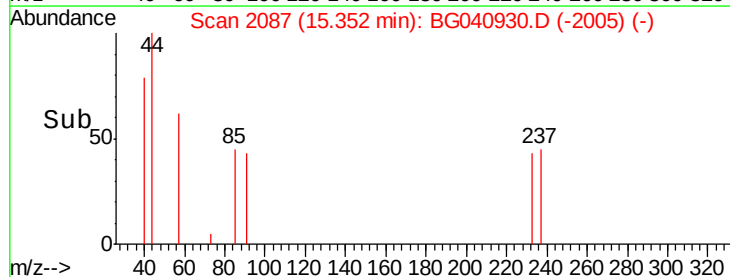
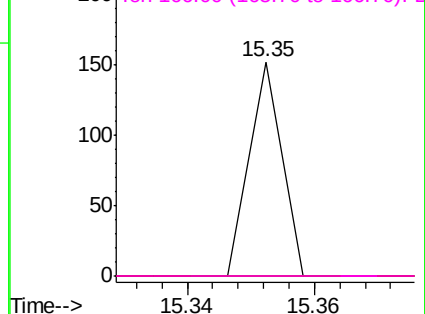
Abundance

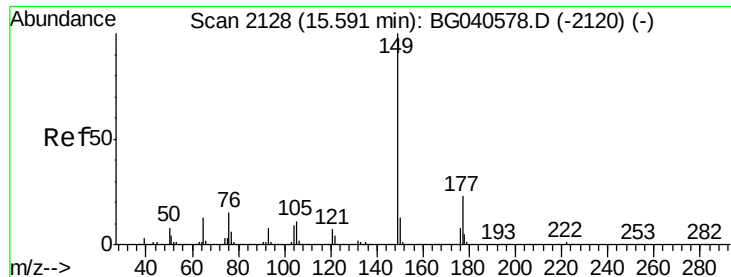
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

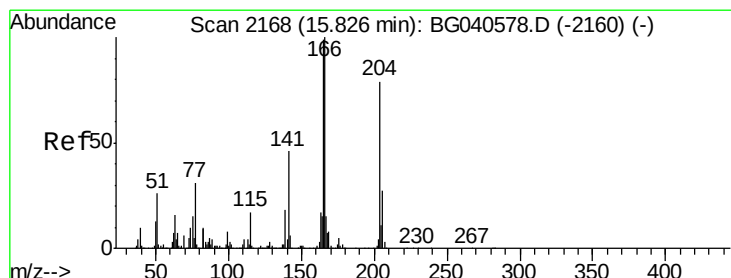
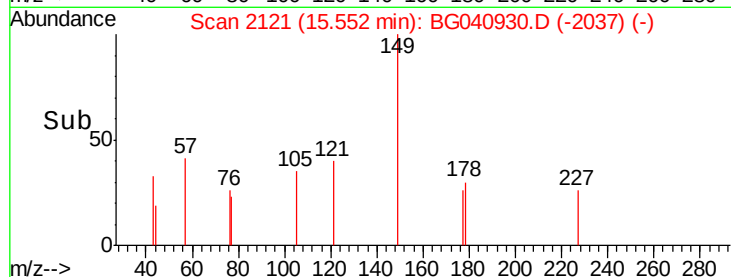
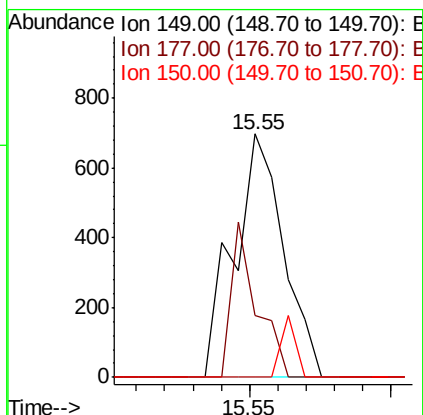
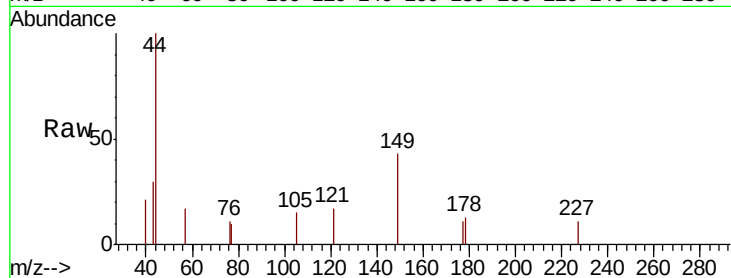




#60
Diethylphthalate
Concen: 0.056 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

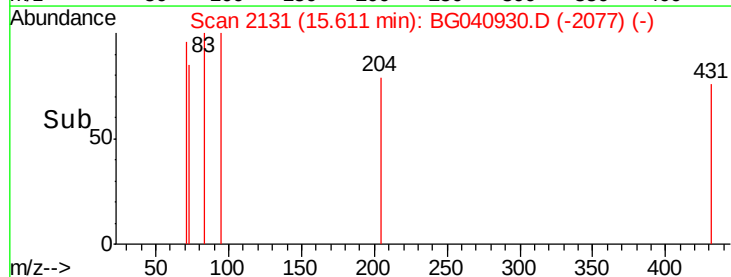
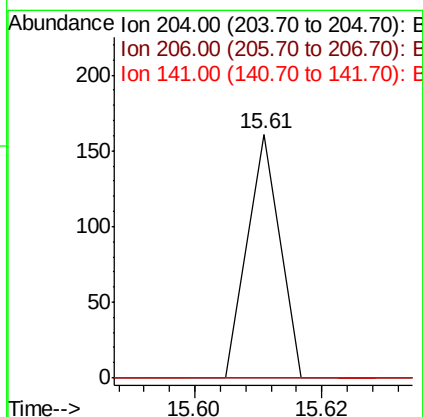
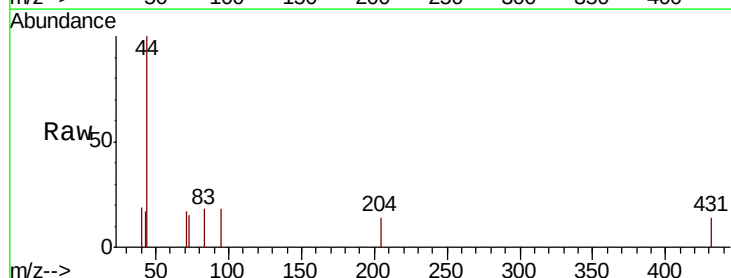
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

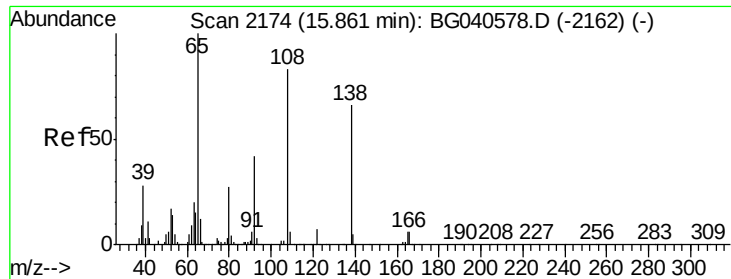
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.5	27.7
150	0.0	10.2	15.4#



#61
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.22 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

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

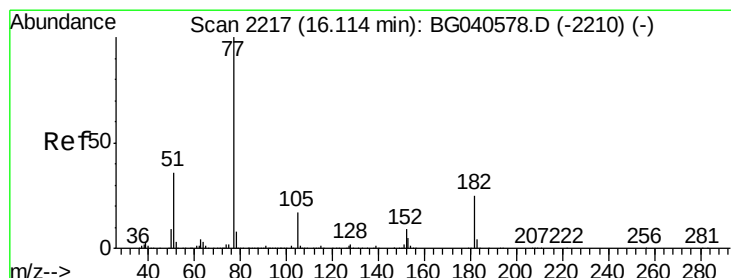
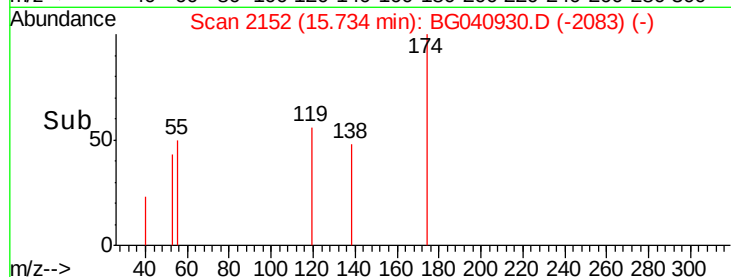
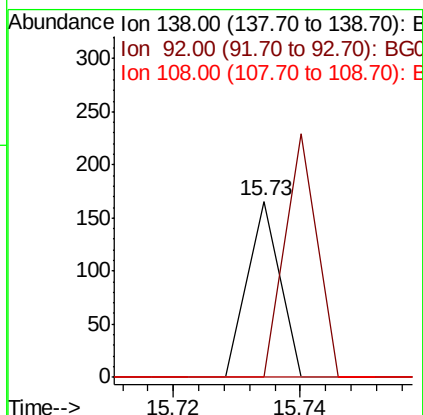
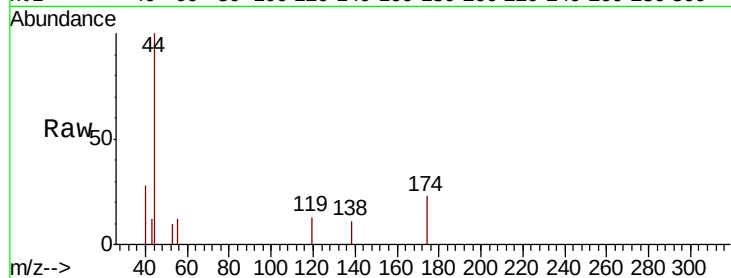




#62
4-Nitroaniline
Concen: 0.018 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.13 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

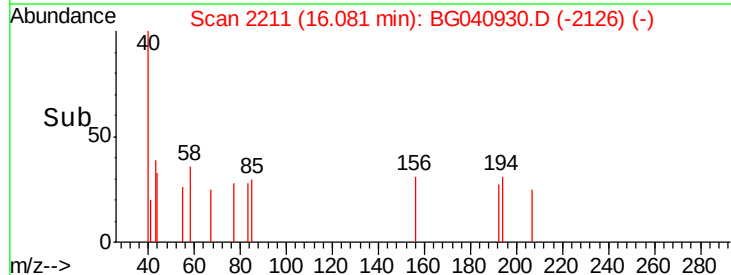
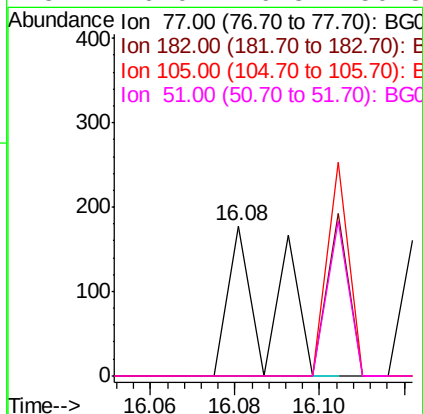
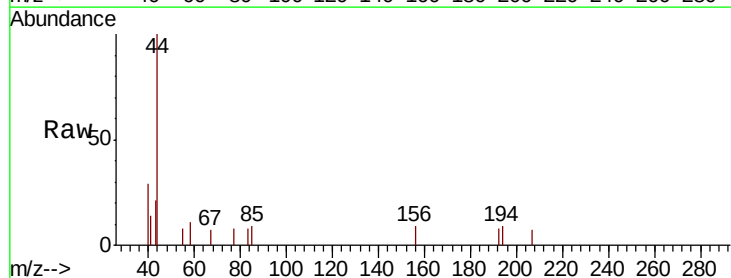
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

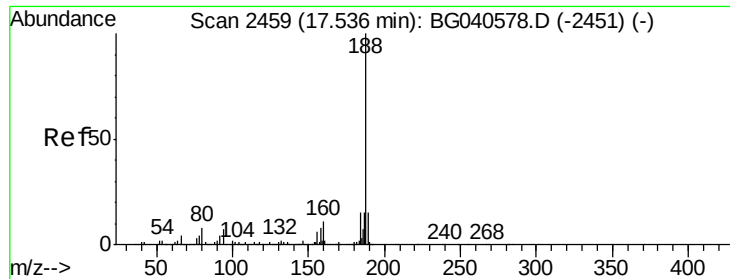
Tgt Ion: 138 Resp: 59
Ion Ratio Lower Upper
138 100
92 0.0 43.9 83.9#
108 0.0 106.5 146.5#



#63
Azobenzene
Concen: 0.008 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 77 Resp: 122
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#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

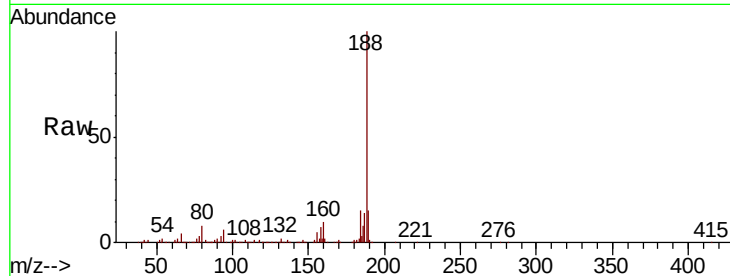
Tgt Ion:188 Resp: 429918

Ion Ratio Lower Upper

188 100

94 5.6 5.6 8.4#

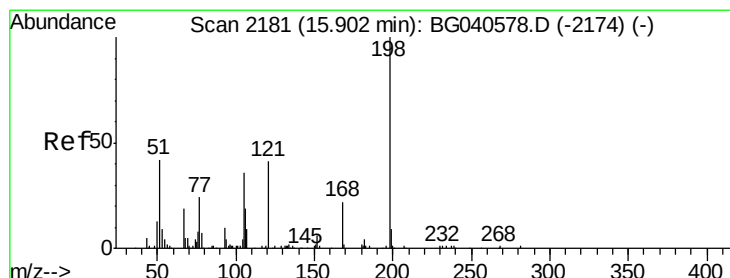
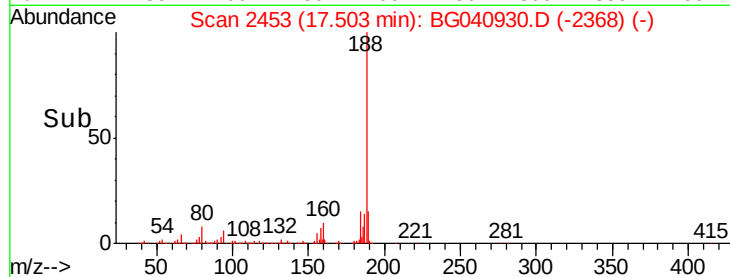
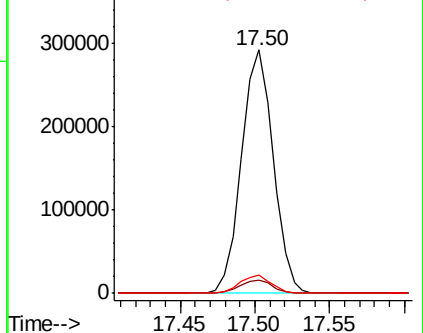
80 7.7 6.4 9.6



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: 7.356 ng

RT: 16.23 min Scan# 2237

Delta R.T. 0.33 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

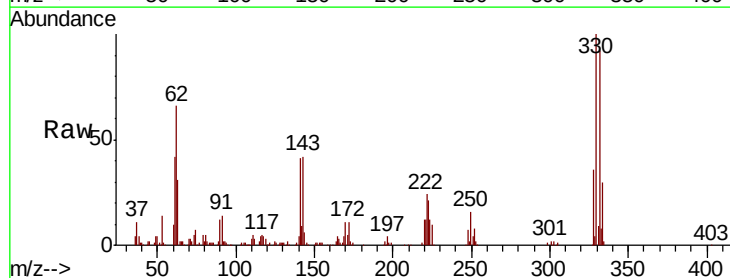
Tgt Ion:198 Resp: 633

Ion Ratio Lower Upper

198 100

51 114.4 35.9 75.9#

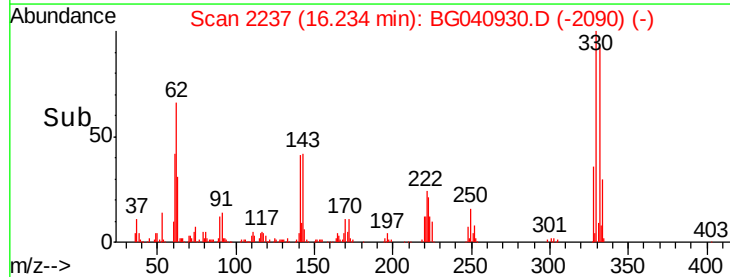
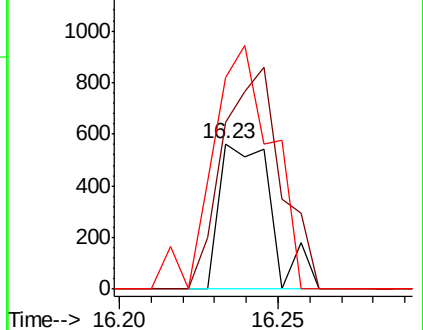
105 145.0 21.2 61.2#

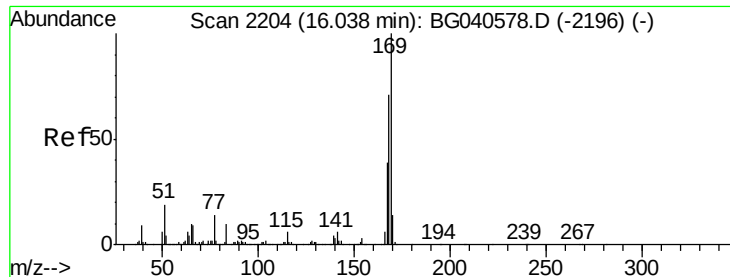


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

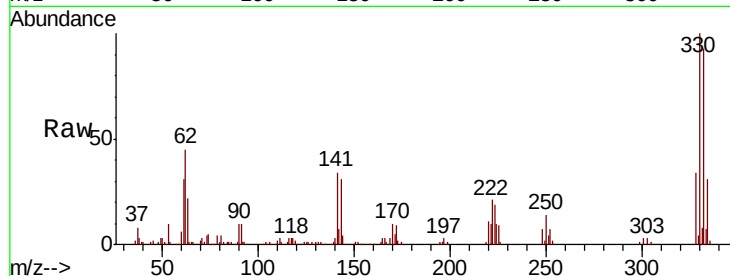




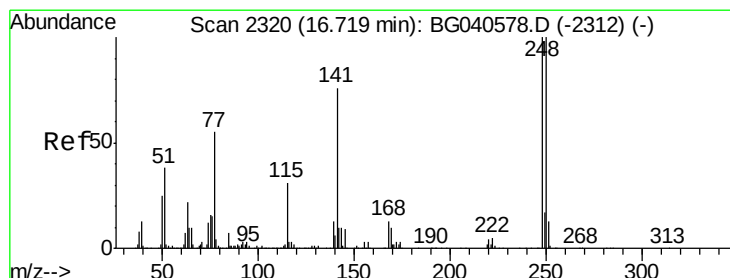
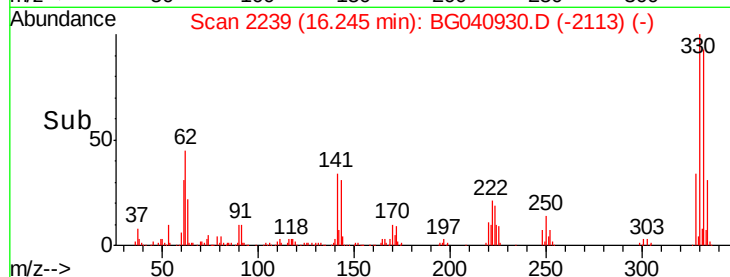
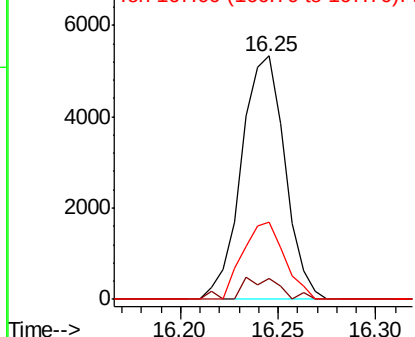
#66
 n-Nitrosodiphenylamine
 Concen: 0.651 ng
 RT: 16.25 min Scan# 2239
 Delta R.T. 0.21 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

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

Tgt Ion:169 Resp: 8234
 Ion Ratio Lower Upper
 169 100
 168 8.6 56.8 85.2#
 167 31.5 31.4 47.0

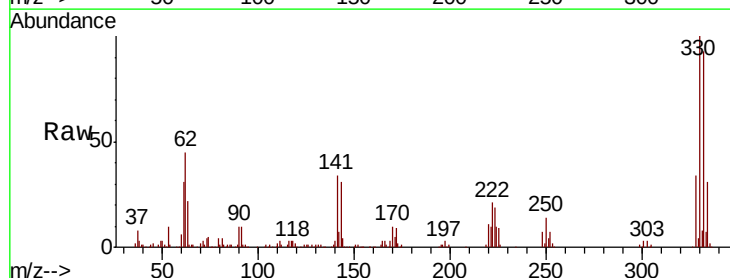


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

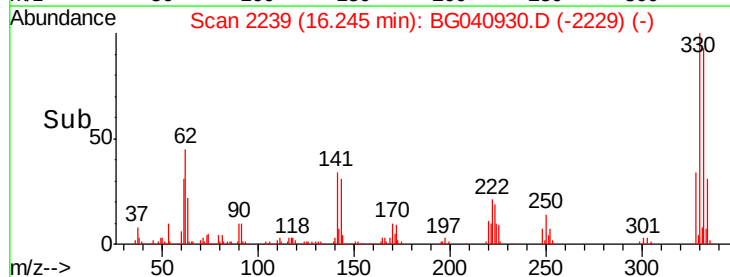
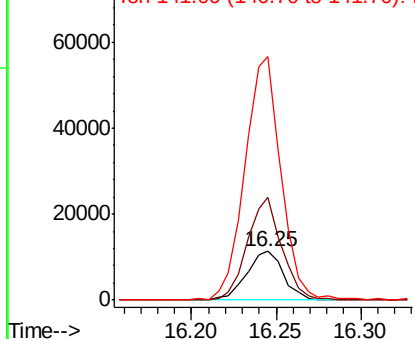


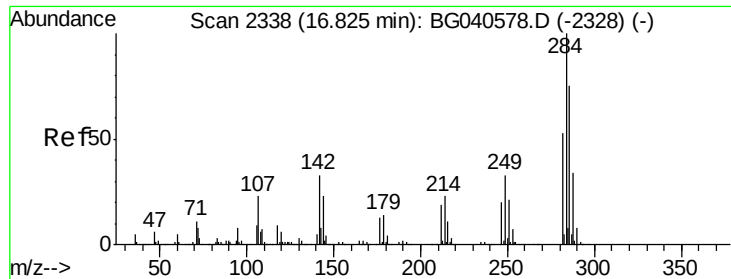
#67
 4-Bromophenyl-phenylether
 Concen: 3.231 ng
 RT: 16.25 min Scan# 2239
 Delta R.T. -0.47 min
 Lab File: BG040930.D
 Acq: 14 May 2019 3:38

Tgt Ion:248 Resp: 17304
 Ion Ratio Lower Upper
 248 100
 250 209.8 79.8 119.6#
 141 496.8 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: 0.010 ng

RT: 17.22 min Scan# 2405

Delta R.T. 0.40 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

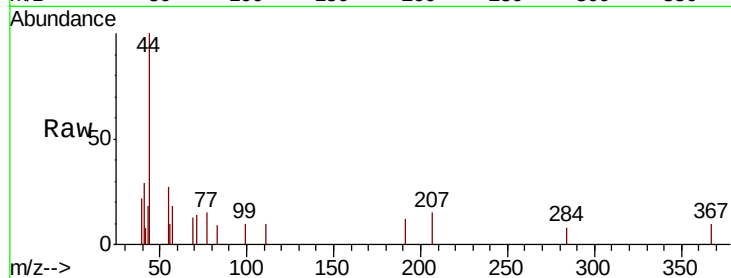
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

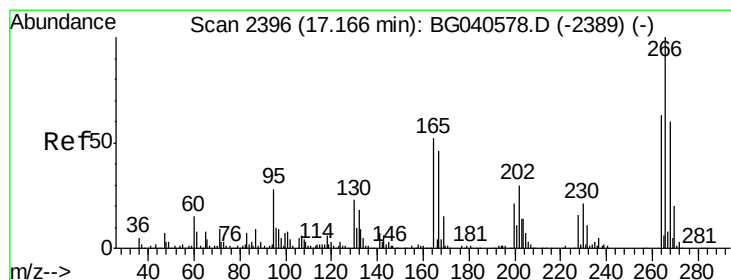
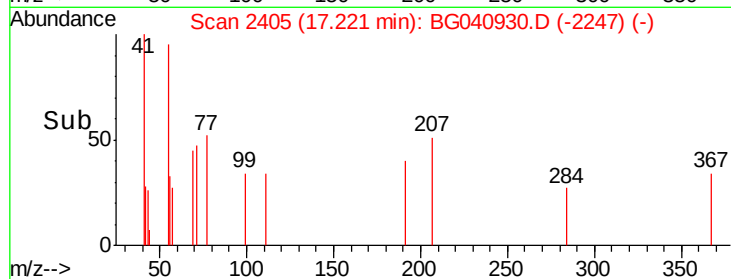
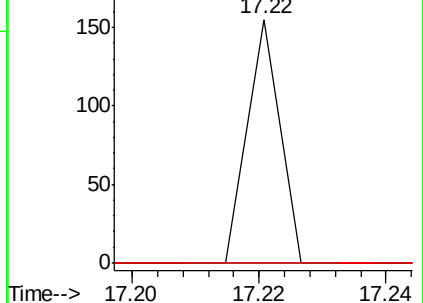
Tgt Ion:	284	Resp:	55
Ion Ratio	Lower	Upper	
284	100		
142	0.0	26.6	40.0#
249	0.0	26.0	39.0#



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



#70

Pentachlorophenol

Concen: 0.018 ng

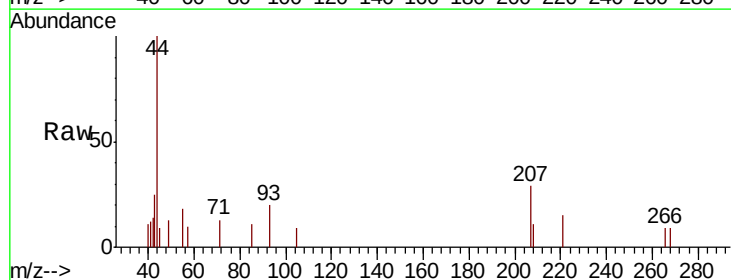
RT: 17.43 min Scan# 2440

Delta R.T. 0.26 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

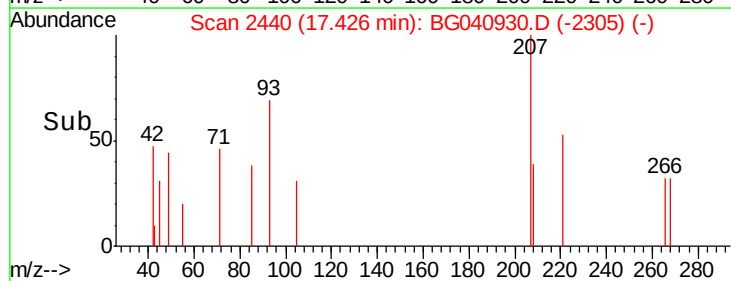
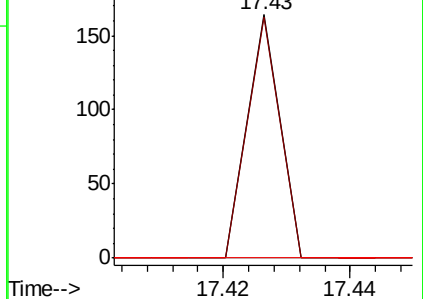
Tgt Ion:	266	Resp:	58
Ion Ratio	Lower	Upper	
266	100		
268	99.4	52.3	78.5#
264	0.0	50.0	75.0#

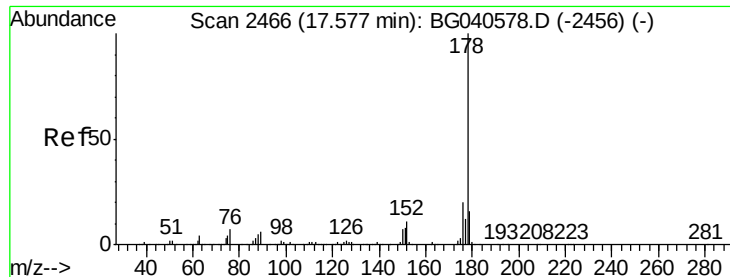


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.014 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.04 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

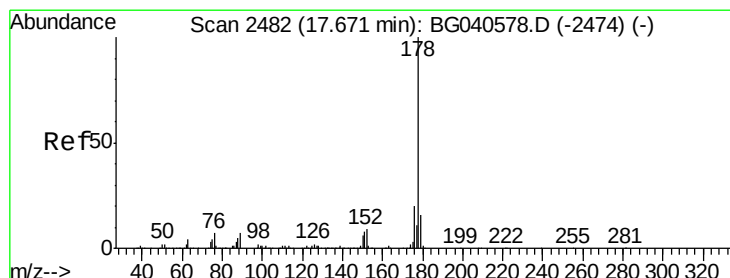
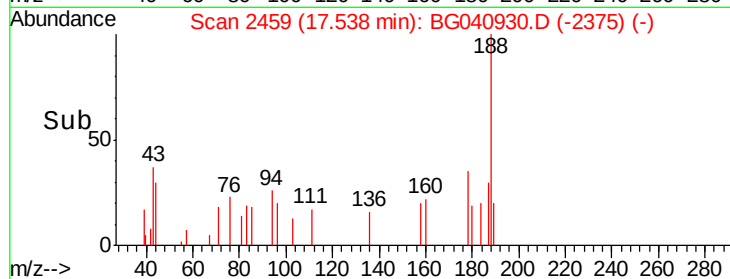
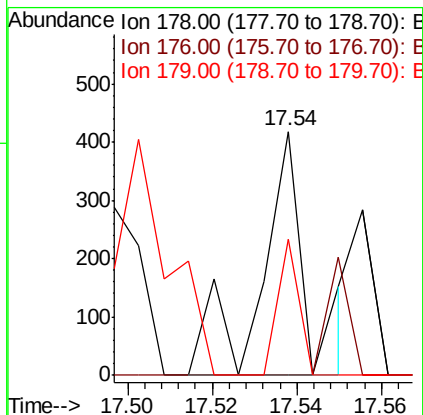
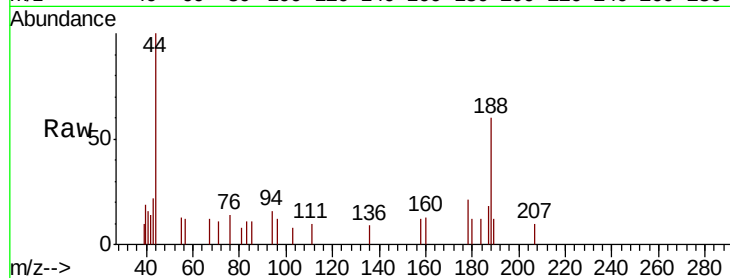
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

Tgt Ion:	178	Resp:	316
Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	56.0	12.6	18.8#



#72

Anthracene

Concen: 0.002 ng

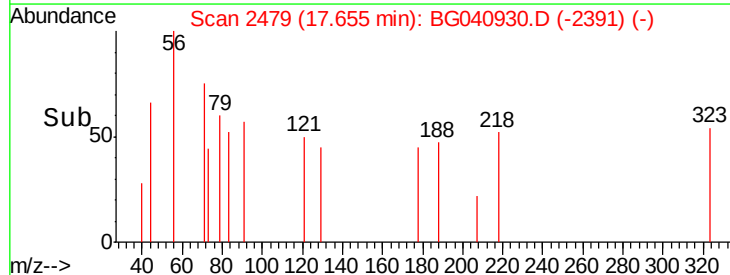
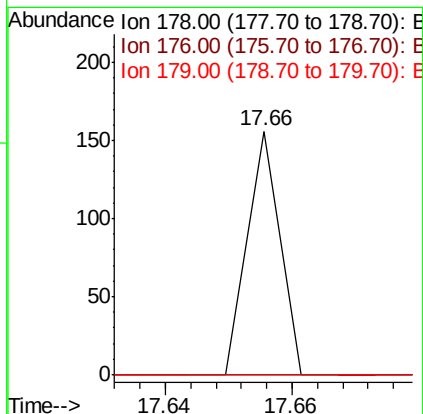
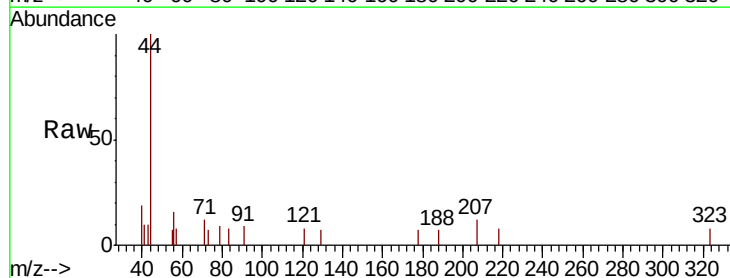
RT: 17.66 min Scan# 2479

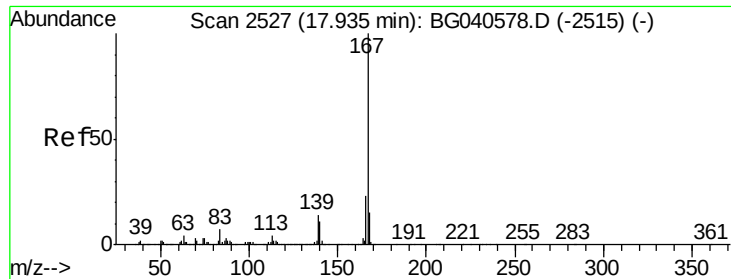
Delta R.T. -0.02 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Tgt Ion:	178	Resp:	55
Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	0.0	12.9	19.3#





#73

Carbazole

Concen: 0.005 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.23 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

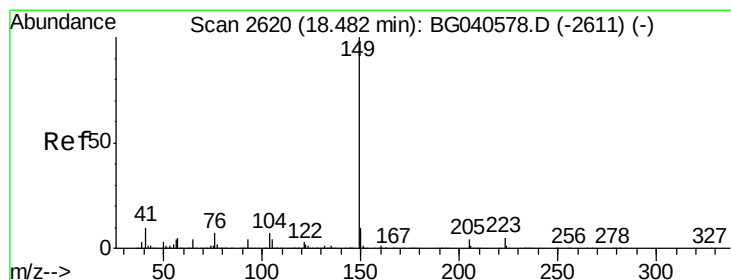
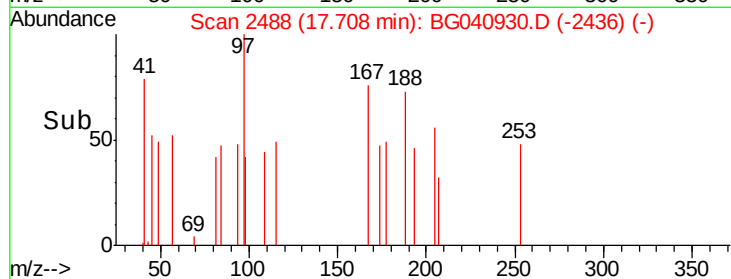
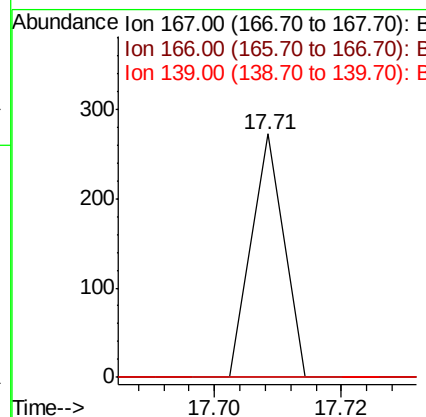
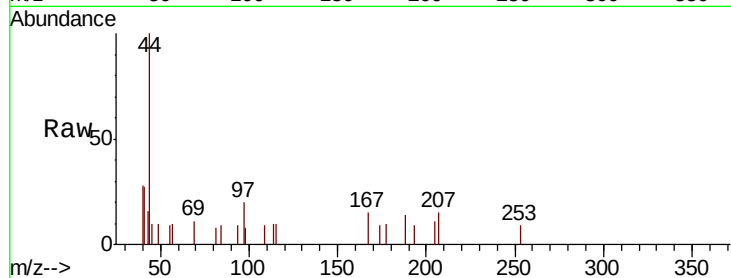
Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

Tgt Ion:	167	Resp:	96
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: 0.105 ng

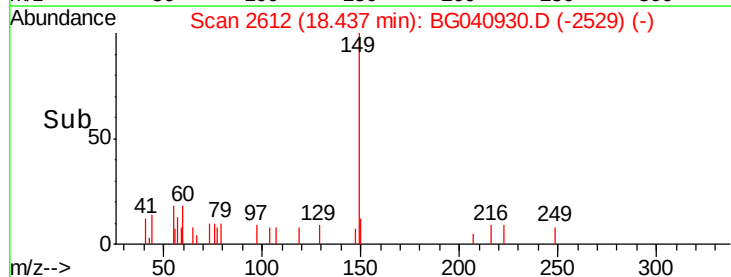
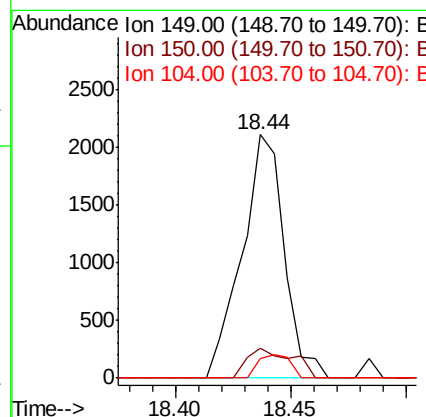
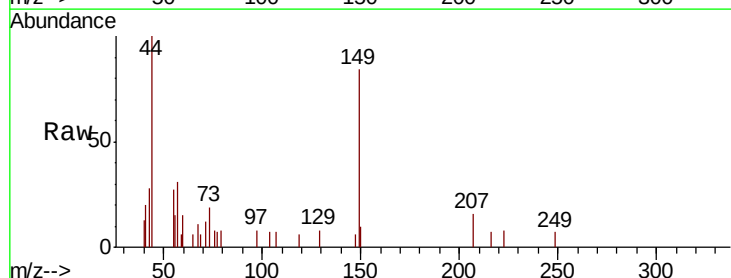
RT: 18.44 min Scan# 2612

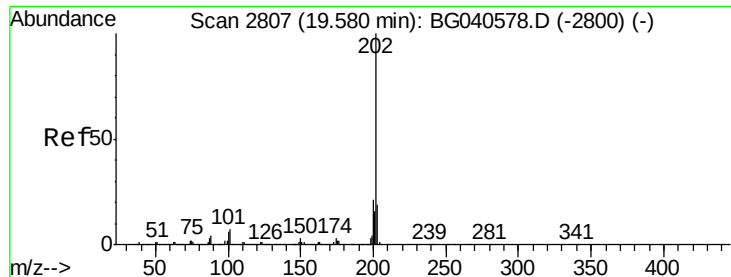
Delta R.T. -0.04 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Tgt Ion:	149	Resp:	2700
Ion Ratio	Lower	Upper	
149	100		
150	12.1	8.2	12.2
104	8.2	5.4	8.2#

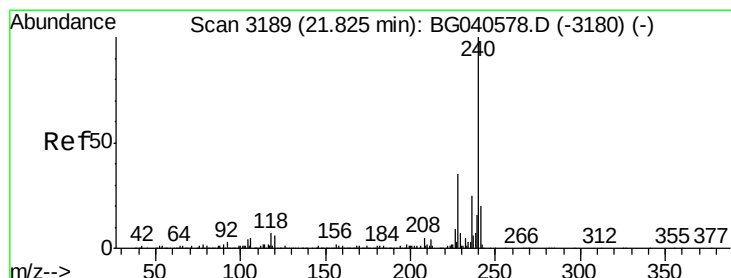
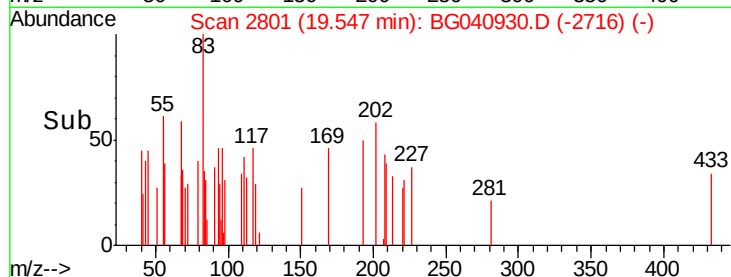
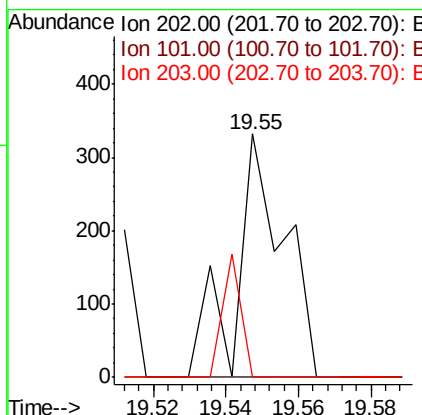
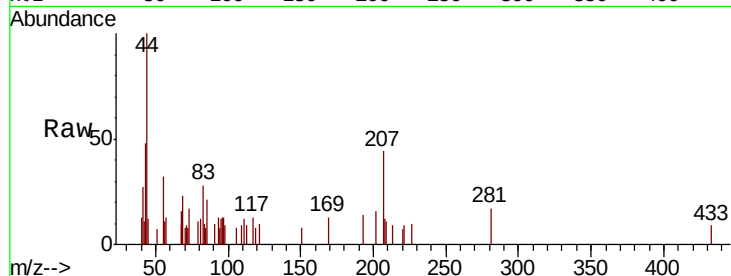




#75
Fluoranthene
Concen: 0.011 ng
RT: 19.55 min Scan# 2801
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

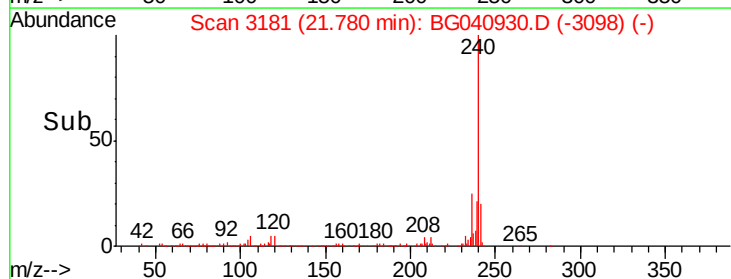
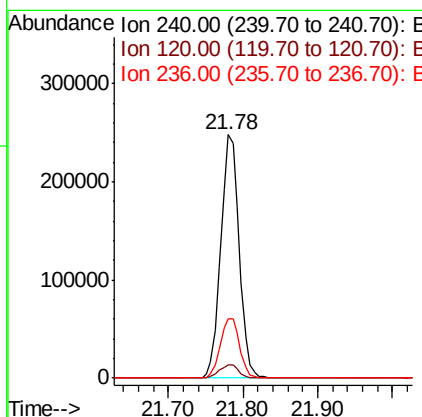
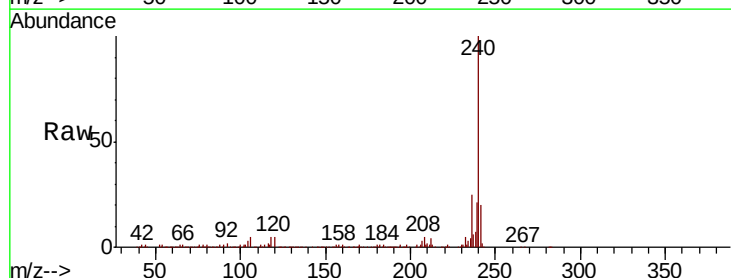
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

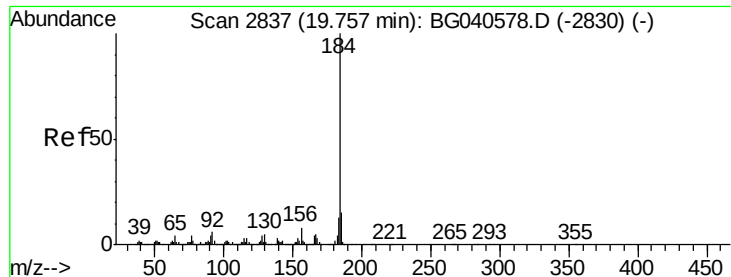
Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.5
203	0.0	0.0	39.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.0	7.6
236	24.5	20.3	30.5





#77

Benzidine

Concen: 2.569 ng

RT: 20.10 min Scan# 2895

Delta R.T. 0.34 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

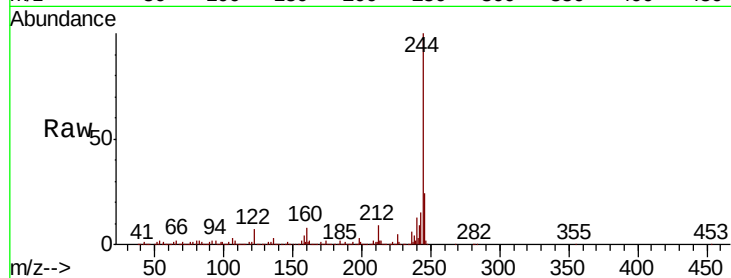
Tgt Ion:184 Resp: 29899

Ion Ratio Lower Upper

184 100

185 19.5 11.8 17.8#

183 10.7 10.2 15.2

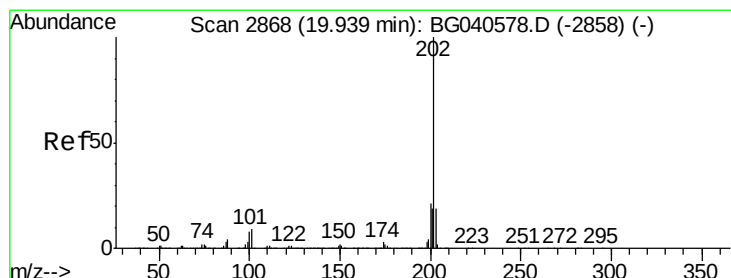
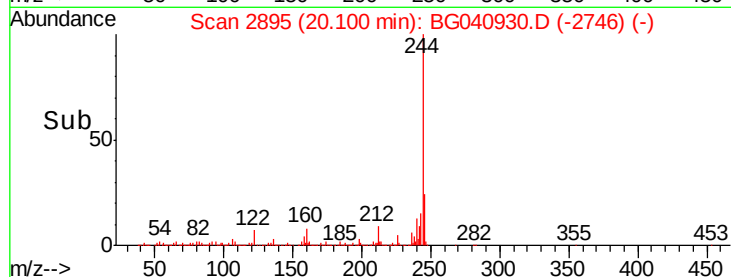
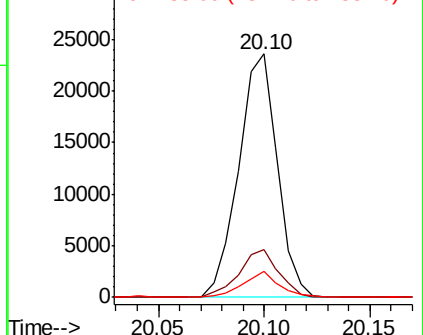


Abundance

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: 0.011 ng

RT: 19.91 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

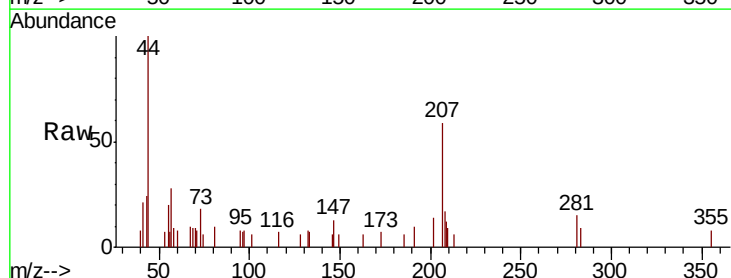
Tgt Ion:202 Resp: 287

Ion Ratio Lower Upper

202 100

200 0.0 17.2 25.8#

203 0.0 15.0 22.4#

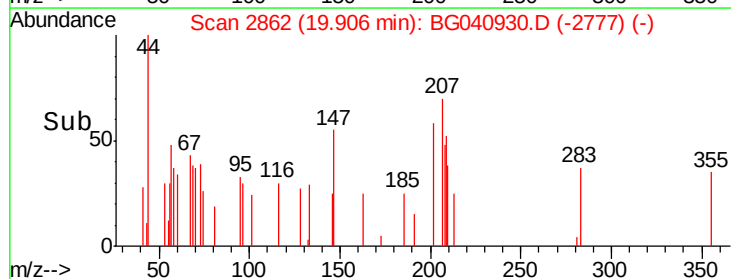
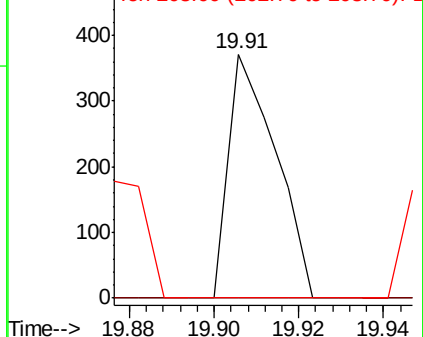


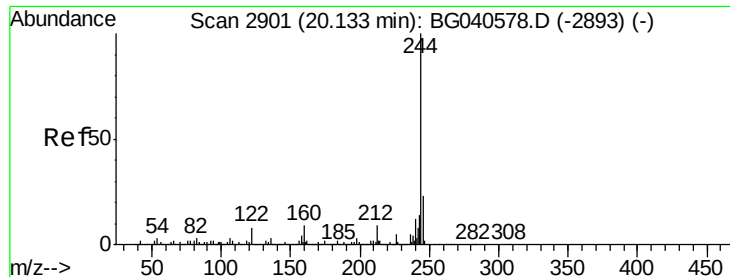
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.391 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.03 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

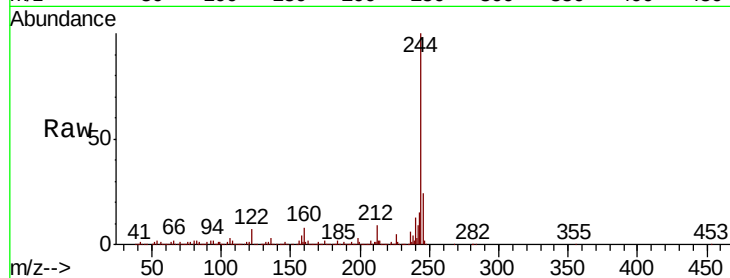
Tgt Ion:244 Resp: 1734006

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

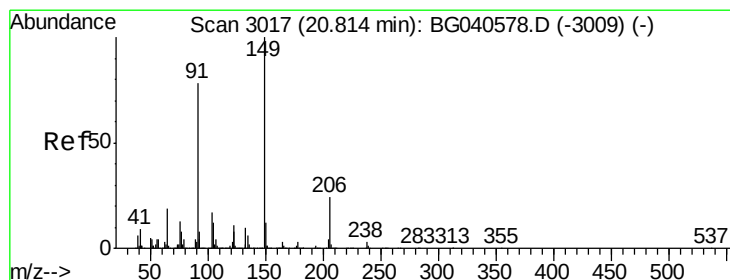
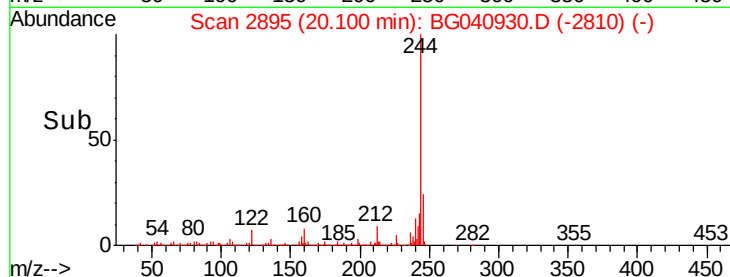
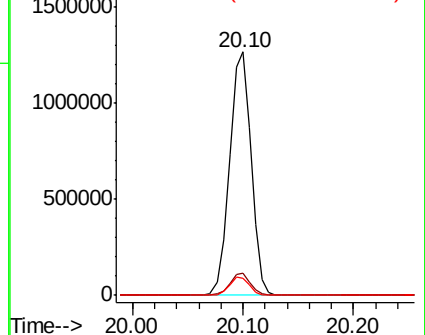
122 7.2 6.6 10.0



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: 0.021 ng

RT: 20.76 min Scan# 3008

Delta R.T. -0.05 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

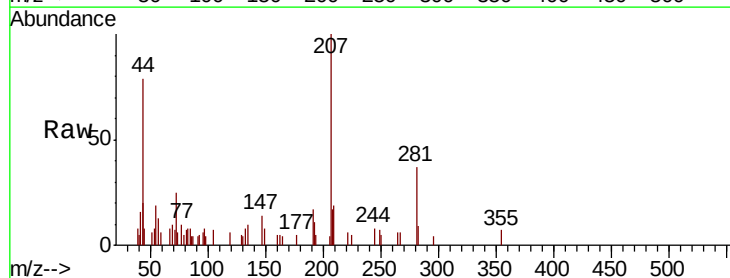
Tgt Ion:149 Resp: 216

Ion Ratio Lower Upper

149 100

91 56.0 62.6 93.8#

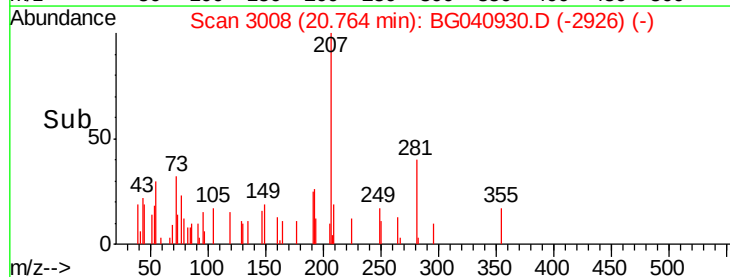
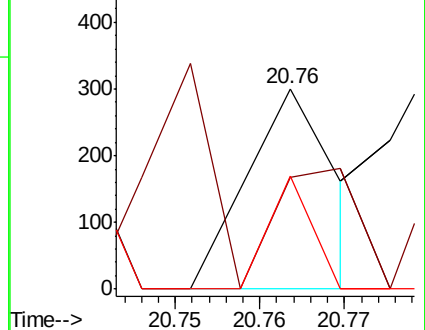
206 56.3 19.4 29.2#

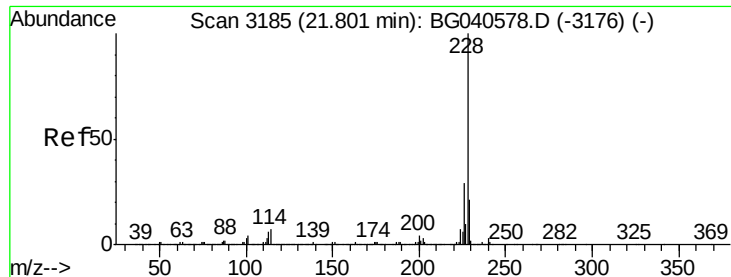


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.057 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

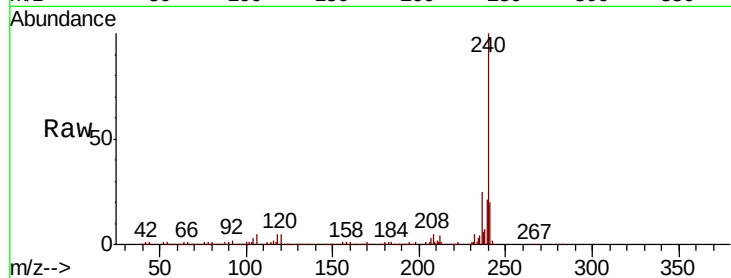
Tgt Ion: 228 Resp: 1528

Ion Ratio Lower Upper

228 100

226 0.0 23.1 34.7#

229 31.4 17.0 25.4#

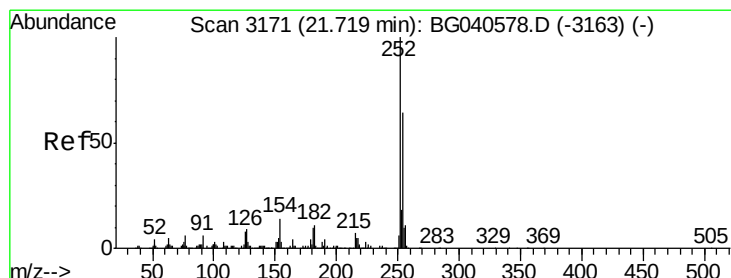
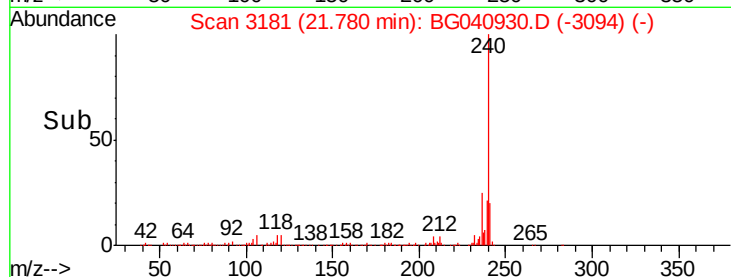
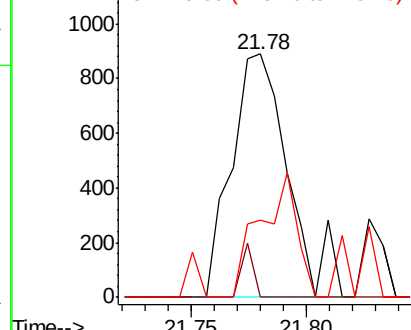


Abundance

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: 0.008 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.05 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

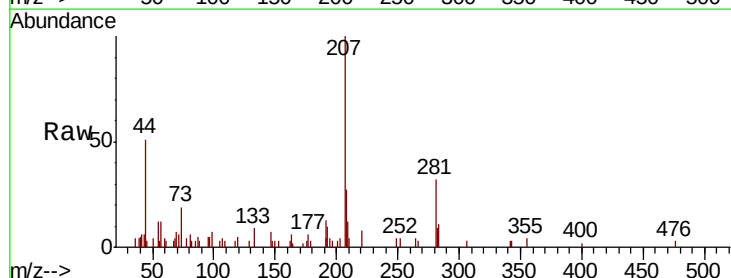
Tgt Ion: 252 Resp: 78

Ion Ratio Lower Upper

252 100

254 0.0 51.2 76.8#

126 0.0 6.6 10.0#

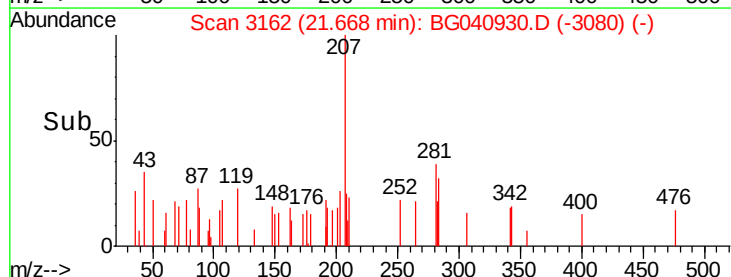
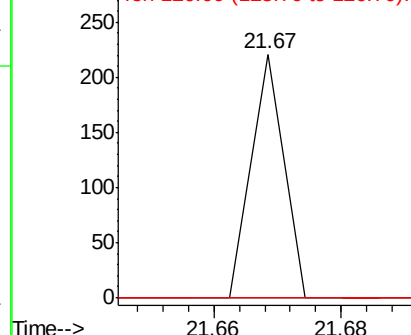


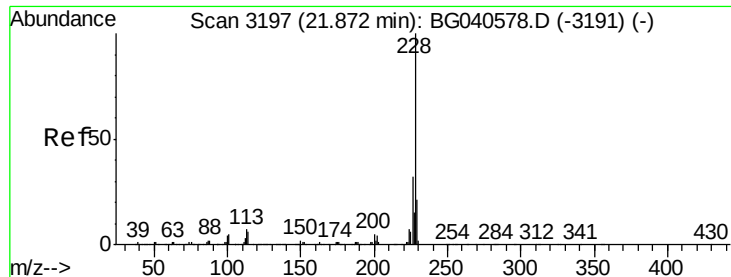
Abundance

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: 0.007 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.04 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

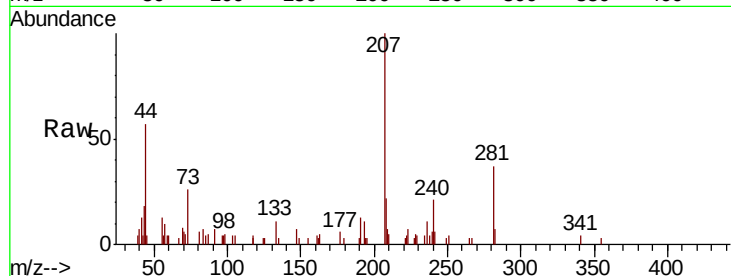
Tgt Ion: 228 Resp: 167

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

229 90.3 16.8 25.2#

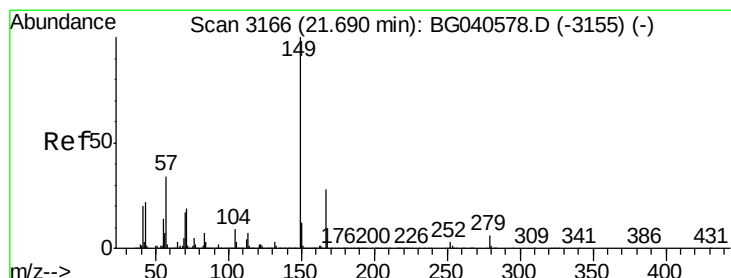
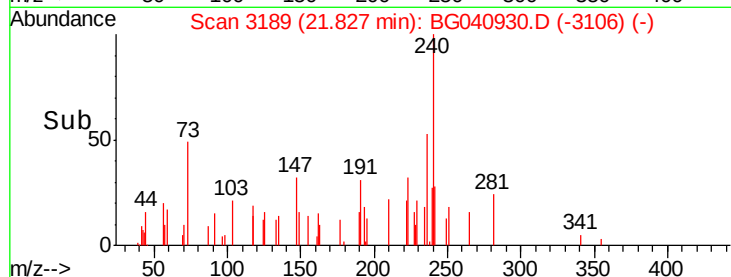
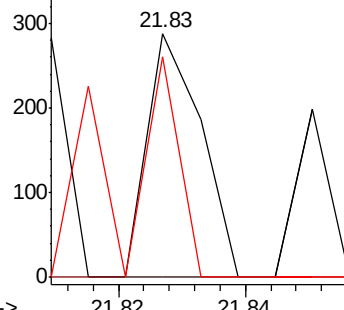


Abundance

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: 0.128 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.06 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

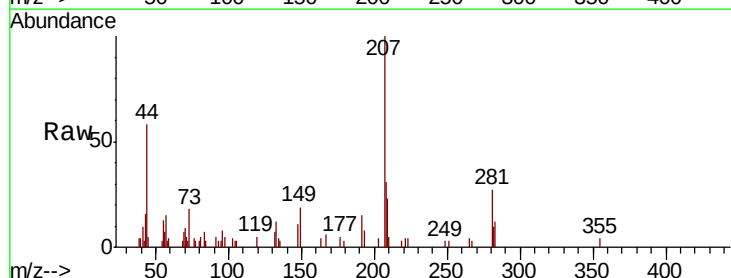
Tgt Ion: 149 Resp: 1915

Ion Ratio Lower Upper

149 100

167 30.2 22.4 33.6

279 0.0 4.6 6.8#

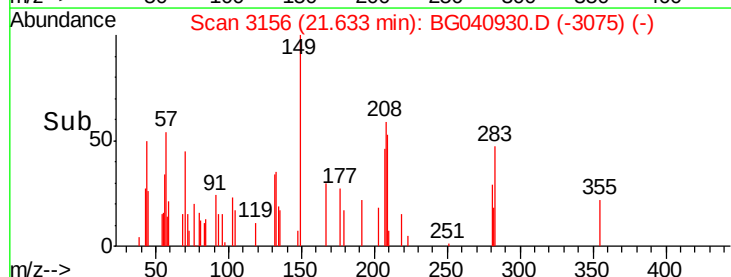
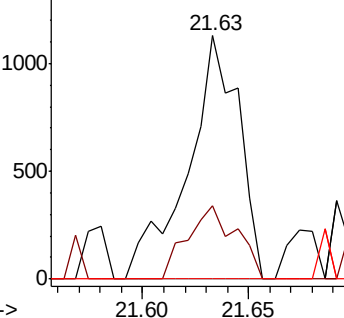


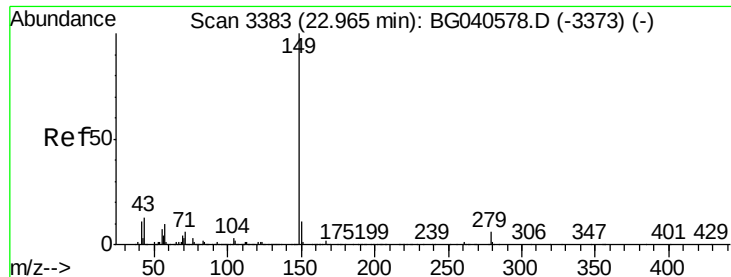
Abundance

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: 0.034 ng

RT: 22.95 min Scan# 3380

Delta R.T. -0.02 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

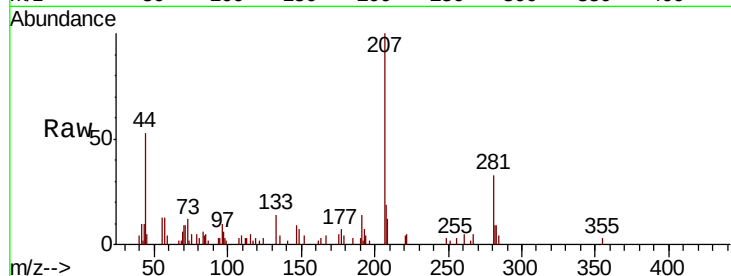
Tgt Ion:149 Resp: 855

Ion Ratio Lower Upper

149 100

167 11.0 1.4 2.2#

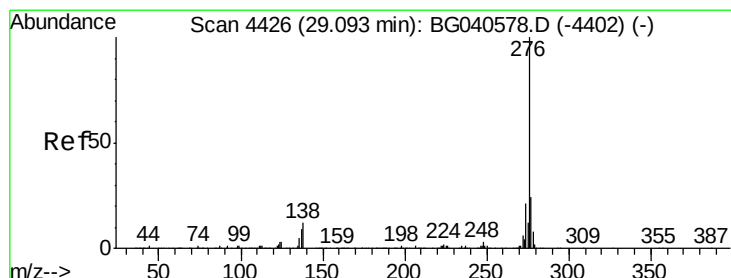
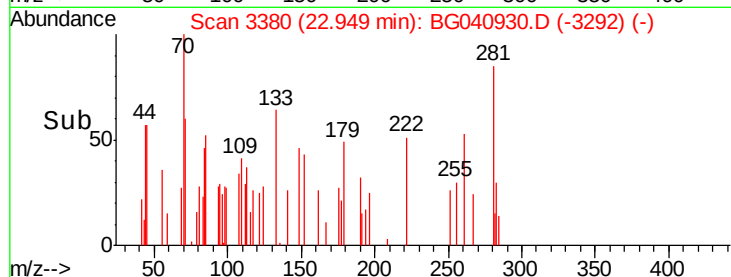
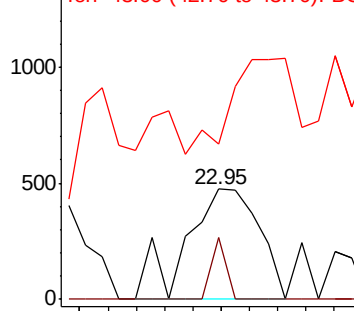
43 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 29.04 min Scan# 4416

Delta R.T. -0.06 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

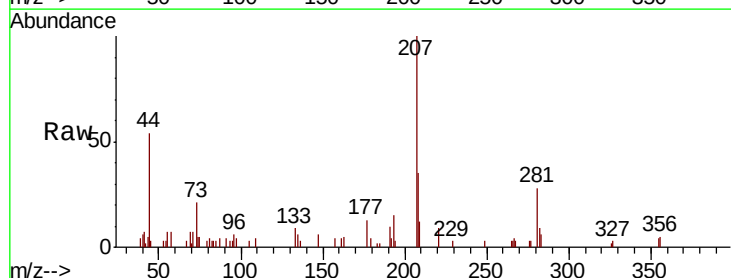
Tgt Ion:276 Resp: 62

Ion Ratio Lower Upper

276 100

138 0.0 9.8 14.6#

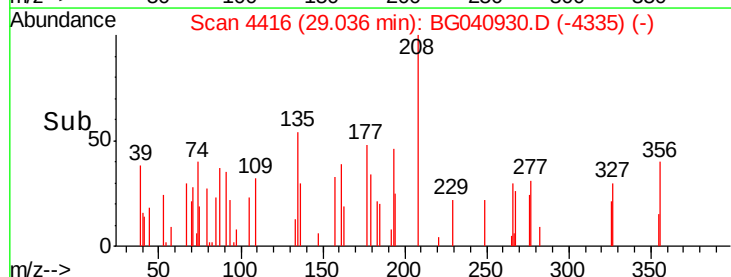
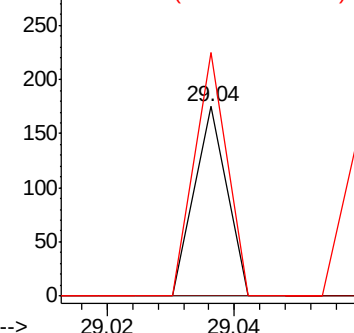
277 127.4 17.3 25.9#

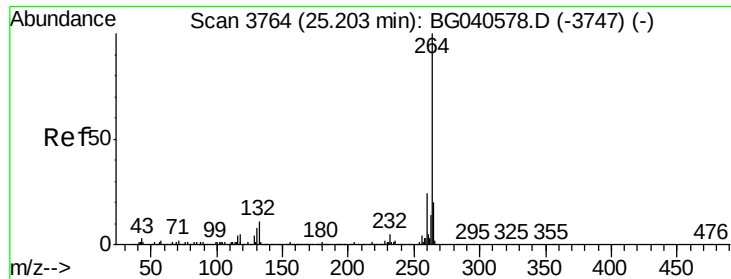


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

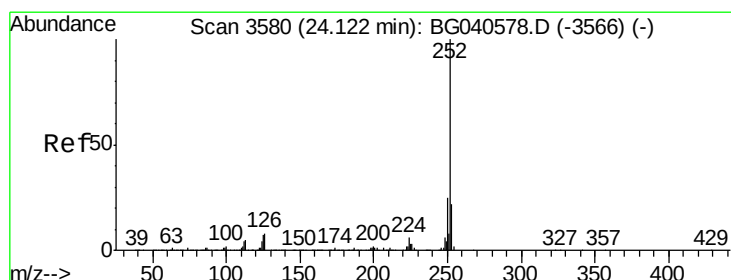
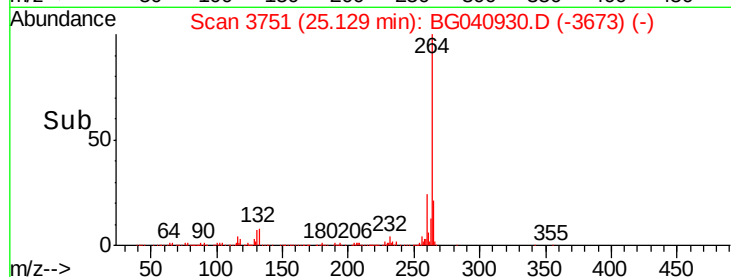
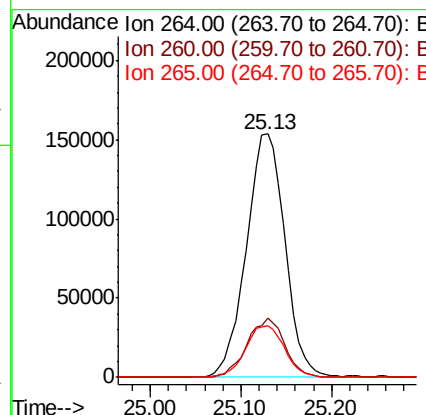
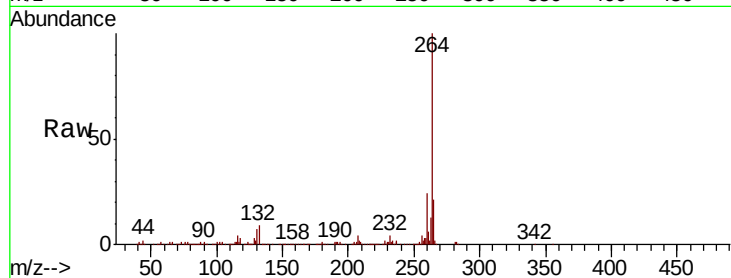




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3751
Delta R.T. -0.07 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

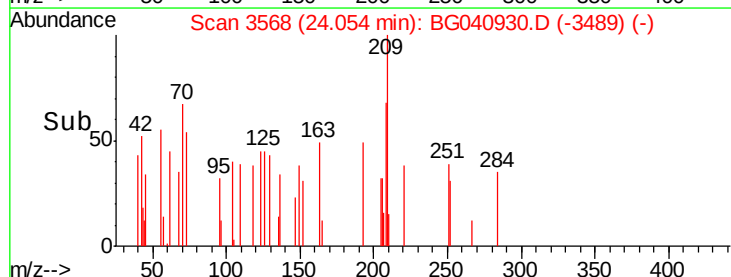
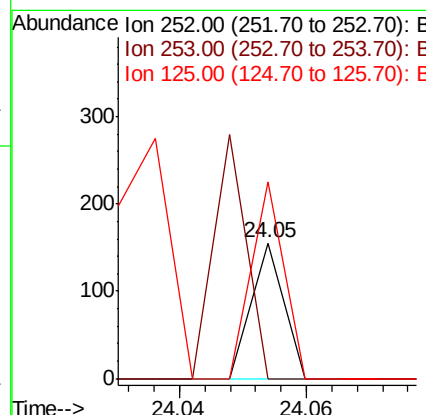
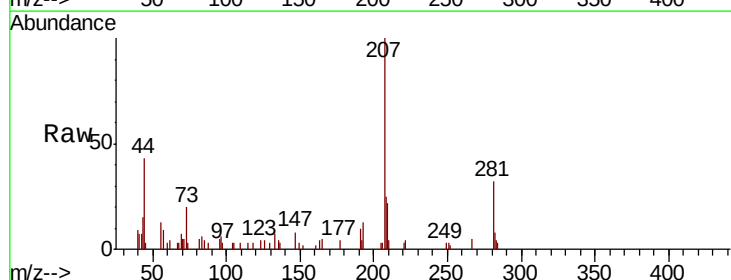
Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

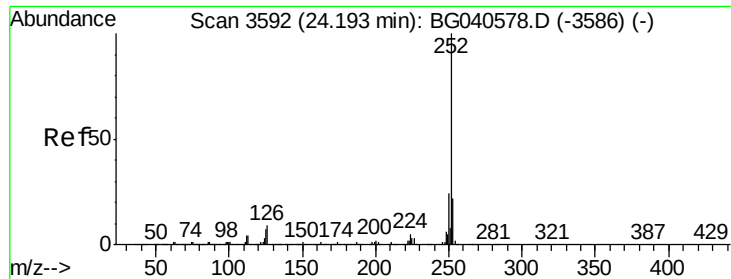
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.07 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	145.8	5.4	8.0#





#89

Benzo(k)fluoranthene

Concen: 0.009 ng

RT: 24.10 min Scan# 3576

Delta R.T. -0.09 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

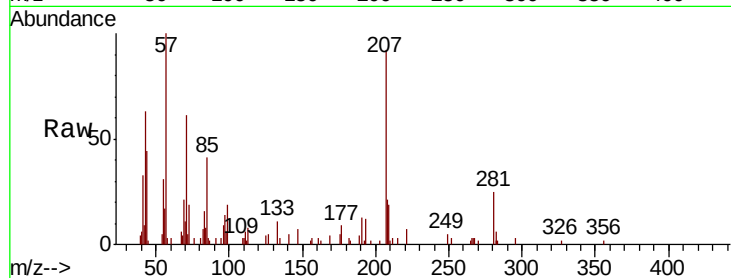
Tgt Ion:252 Resp: 227

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

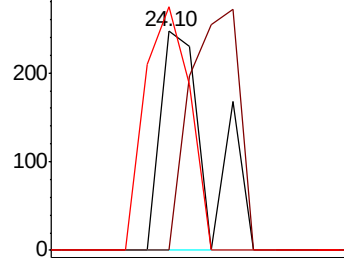
125 110.9 5.5 8.3#



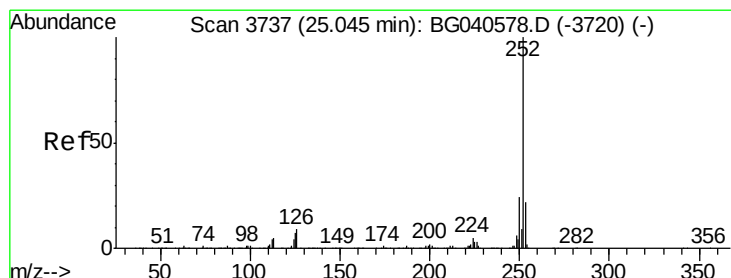
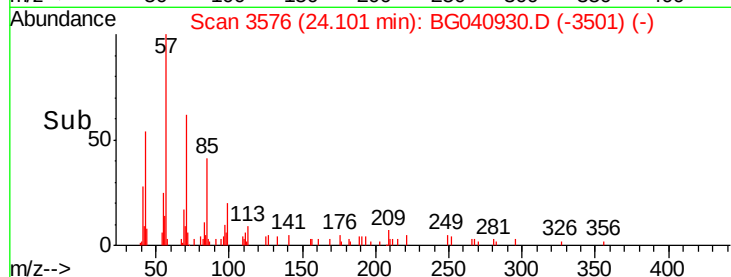
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 0.005 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.06 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

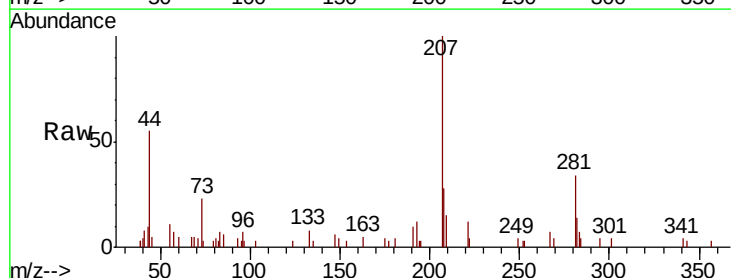
Tgt Ion:252 Resp: 133

Ion Ratio Lower Upper

252 100

253 82.1 17.8 26.6#

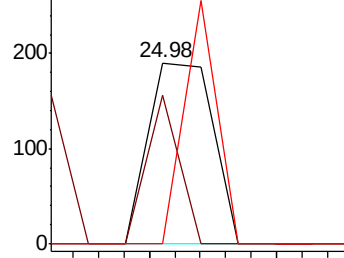
125 0.0 5.7 8.5#



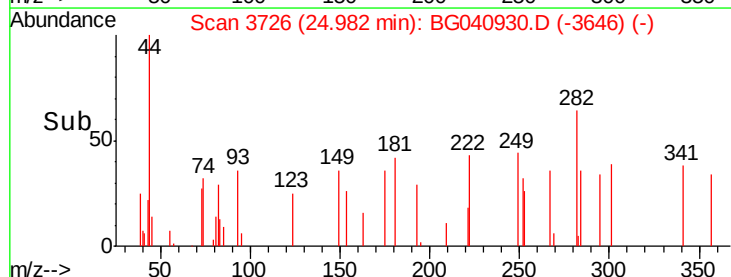
Abundance Ion 252.00 (251.70 to 252.70): E

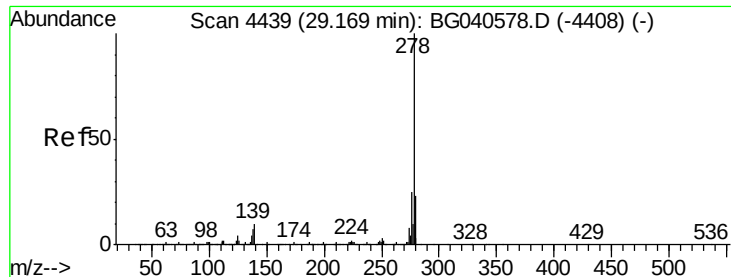
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 29.10 min Scan# 4427

Delta R.T. -0.07 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

Instrument :

BNA_G

ClientSampleId :

050919-ESLT-F-D-S

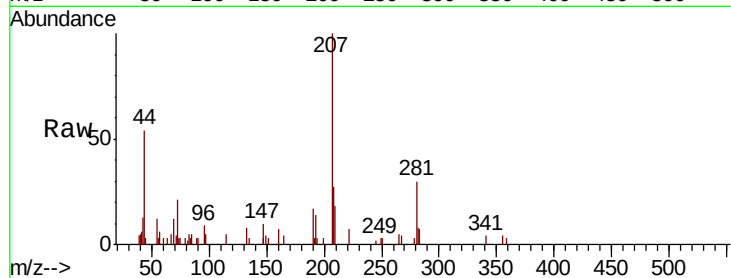
Tgt Ion:278 Resp: 60

Ion Ratio Lower Upper

278 100

139 0.0 8.2 12.4#

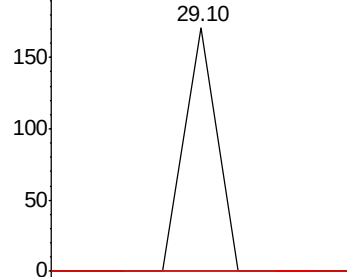
279 0.0 18.5 27.7#



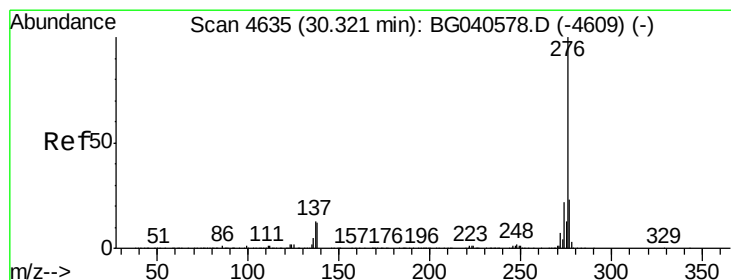
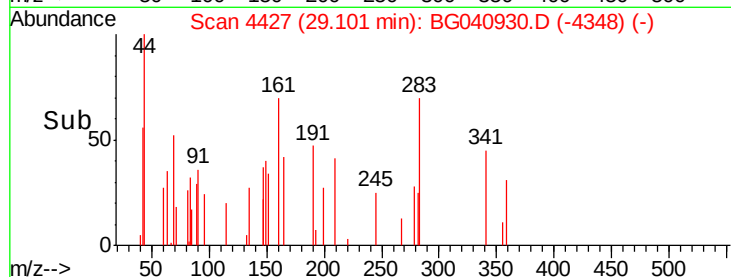
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 29.08 29.10 29.12



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 30.14 min Scan# 4604

Delta R.T. -0.18 min

Lab File: BG040930.D

Acq: 14 May 2019 3:38

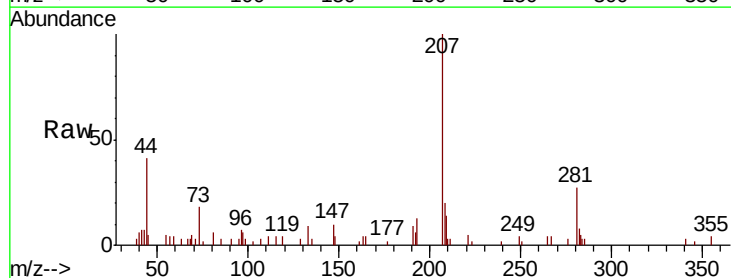
Tgt Ion:276 Resp: 66

Ion Ratio Lower Upper

276 100

277 0.0 18.4 27.6#

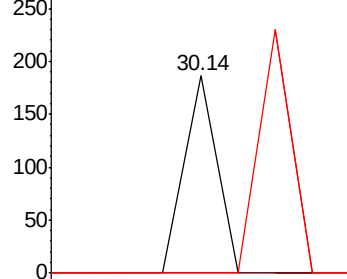
138 0.0 9.8 14.6#



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



Time--> 30.12 30.14 30.16

