

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112761.D
 Acq On : 28 Feb 2019 14:42
 Operator : JU/SJ
 Sample : K1358-05 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-022719

Quant Time: Mar 01 04:46:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	198594	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	708827	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	310306	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	626186	20.00	ng	0.00
76) Chrysene-d12	13.88	240	547652	20.00	ng	0.00
87) Perylene-d12	15.29	264	400748	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	579802	45.41	ng	0.00
7) Phenol-d6	6.37	99	745538	46.49	ng	0.00
23) Nitrobenzene-d5	7.30	82	406988	34.36	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	184681	56.06	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	689783	29.55	ng	0.00
79) Terphenyl-d14	12.84	244	785810	27.81	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	573	0.090	ng	# 73
3) Pyridine	3.11	79	107	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.06	42	247	0.033	ng	# 1
6) Aniline	6.38	93	1304	0.059	ng	# 1
9) Benzaldehyde	6.27	77	1123	0.097	ng	# 1
10) Phenol	6.39	94	60138	3.213	ng	86
11) bis(2-Chloroethyl)ether	6.45	93	110	0.008	ng	# 19
15) Benzyl Alcohol	6.90	79	7607	0.622	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	7.08	45	132	0.006	ng	71
17) 2-Methylphenol	7.00	107	221	0.019	ng	# 15
18) Hexachloroethane	7.28	117	1391	0.247	ng	# 1
19) n-Nitroso-di-n-propylamine	7.30	70	55433	5.458	ng	# 77
20) 3+4-Methylphenols	7.15	107	313	0.024	ng	# 1
22) Acetophenone	7.15	105	4285	0.259	ng	# 53
24) Nitrobenzene	7.35	77	143	0.011	ng	# 38
25) Isophorone	7.30	82	400016	15.675	ng	# 66
27) 2,4-Dimethylphenol	7.72	122	1037	0.102	ng	# 4
28) bis(2-Chloroethoxy)methane	7.79	93	111	0.007	ng	# 1
29) 2,4-Dichlorophenol	7.94	162	108	0.011	ng	# 2
30) 1,2,4-Trichlorobenzene	8.05	180	588	0.055	ng	# 13
31) Naphthalene	8.05	128	8430	0.240	ng	95
32) Benzoic acid	7.72	122	1037	0.145	ng	# 82
33) 4-Chloroaniline	8.05	127	1114	0.075	ng	# 49
35) Caprolactam	8.46	113	1687	0.484	ng	# 13
36) 4-Chloro-3-methylphenol	8.58	107	363	0.033	ng	# 20
37) 2-Methylnaphthalene	8.74	142	8042	0.354	ng	96
38) 1-Methylnaphthalene	8.74	142	8042	0.365	ng	97
46) 1,1'-Biphenyl	9.20	154	4305	0.170	ng	96
47) 2-Chloronaphthalene	9.36	162	106	0.005	ng	# 1
48) 2-Nitroaniline	9.30	65	644	0.107	ng	# 4
49) Acenaphthylene	9.63	152	9840	0.293	ng	96
50) Dimethylphthalate	9.49	163	49718	2.173	ng	99
51) 2,6-Dinitrotoluene	9.77	165	40411	8.481	ng	# 18
52) Acenaphthene	9.80	154	9407	0.479	ng	96

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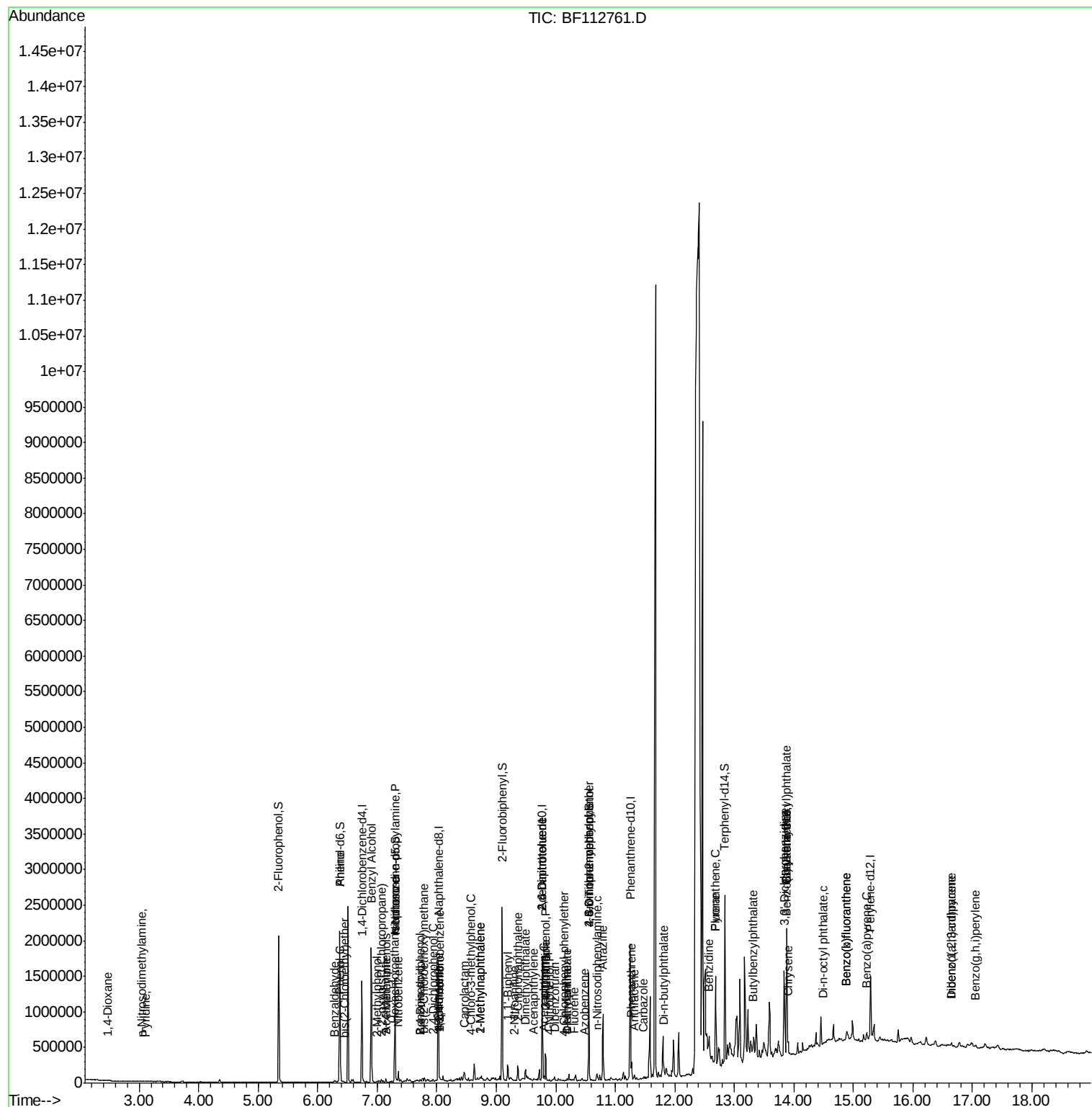
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
53) 3-Nitroaniline	9.83	138	253	0.044	ng	#	3
54) 2,4-Dinitrophenol	9.83	184	478	6.679	ng	#	23
55) Dibenzofuran	9.97	168	8556	0.300	ng	#	91
56) 4-Nitrophenol	9.88	139	974	0.206	ng	#	62
57) 2,4-Dinitrotoluene	9.77	165	40411	6.823	ng	#	18
58) Fluorene	10.32	166	10051	0.497	ng		94
60) Diethylphthalate	10.19	149	1036	0.043	ng	#	76
61) 4-Chlorophenyl-phenylether	10.14	204	111	0.012	ng	#	26
62) 4-Nitroaniline	10.19	138	307	0.057	ng	#	65
63) Azobenzene	10.47	77	444	0.018	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.56	198	255	4.702	ng	#	1
66) n-Nitrosodiphenylamine	10.69	169	1603	0.080	ng		91
67) 4-Bromophenyl-phenylether	10.56	248	10560	1.601	ng	#	1
69) Atrazine	10.79	200	2333	0.379	ng	#	35
71) Phenanthrene	11.27	178	81784	2.625	ng		97
72) Anthracene	11.33	178	18289	0.561	ng		99
73) Carbazole	11.47	167	9970	0.313	ng	#	89
74) Di-n-butylphthalate	11.82	149	6272	0.164	ng	#	95
75) Fluoranthene	12.69	202	133218	3.991	ng		99
77) Benzidine	12.57	184	1188	0.042	ng	#	1
78) Pyrene	12.69	202	133672	2.895	ng		97
80) Butylbenzylphthalate	13.31	149	3559	0.175	ng	#	1
81) Benzo(a)anthracene	13.87	228	73452	1.935	ng		92
82) 3,3'-Dichlorobenzidine	13.84	252	700	0.049	ng	#	49
83) Chrysene	13.90	228	66544	1.790	ng		96
84) Bis(2-ethylhexyl)phthalate	13.87	149	7979	0.334	ng	#	90
85) Di-n-octyl phthalate	14.49	149	408	0.010	ng	#	74
86) Indeno(1,2,3-cd)pyrene	16.64	276	29311	0.925	ng	#	92
88) Benzo(b)fluoranthene	14.89	252	96908	3.739	ng	#	92
89) Benzo(k)fluoranthene	14.89	252	96908	4.127	ng	#	92
90) Benzo(a)pyrene	15.23	252	45727	1.994	ng	#	88
91) Dibenzo(a,h)anthracene	16.66	278	8232	0.421	ng	#	50
92) Benzo(g,h,i)perylene	17.06	276	28285	1.440	ng	#	87

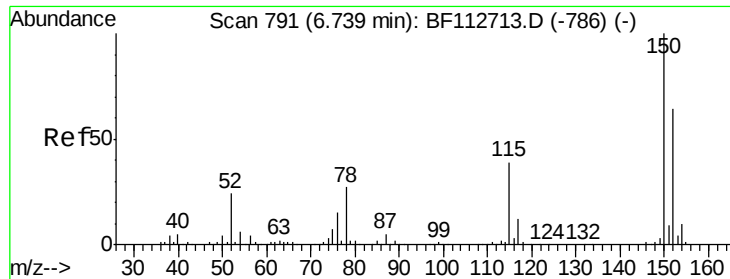
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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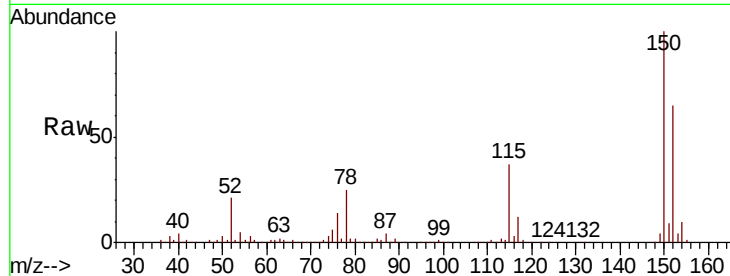


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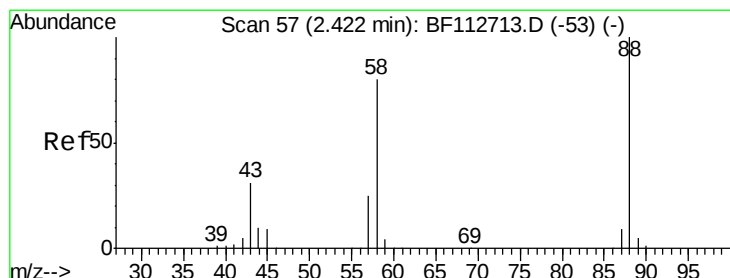
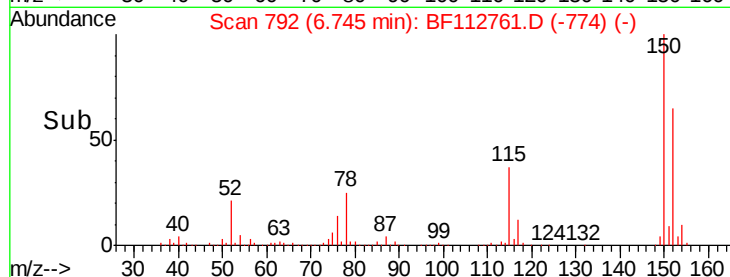
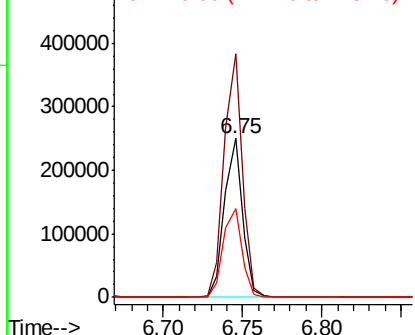
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Instrument :
BNA_F
ClientSampleId :
TR-05-022719

Tgt Ion: 152 Resp: 198594
Ion Ratio Lower Upper
152 100
150 153.1 124.2 186.2
115 56.0 48.2 72.4



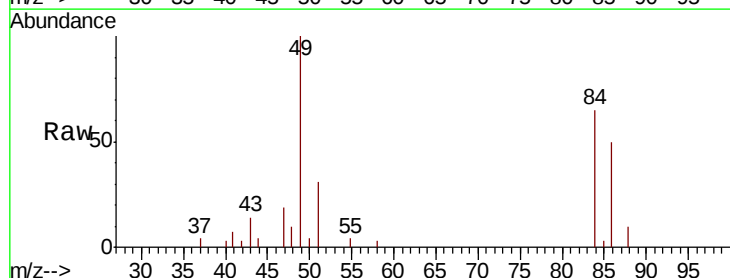
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



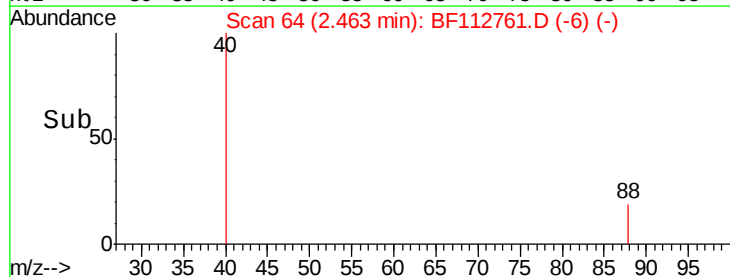
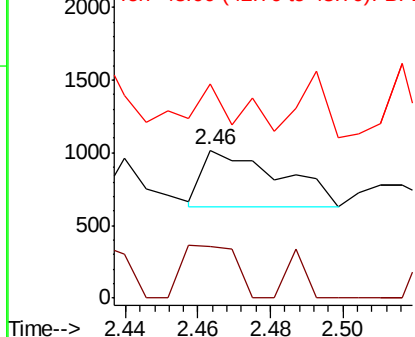
#2

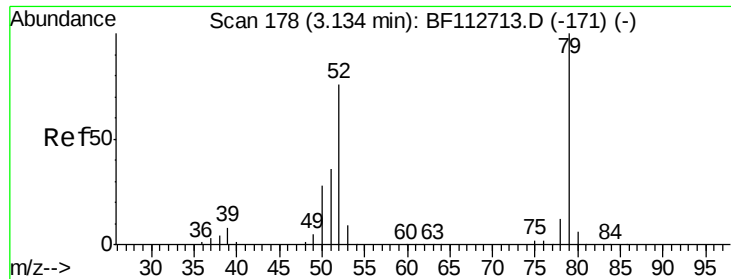
1,4-Dioxane
Concen: 0.090 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.04 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion: 88 Resp: 573
Ion Ratio Lower Upper
88 100
58 65.3 63.1 94.7
43 0.0 24.3 36.5#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

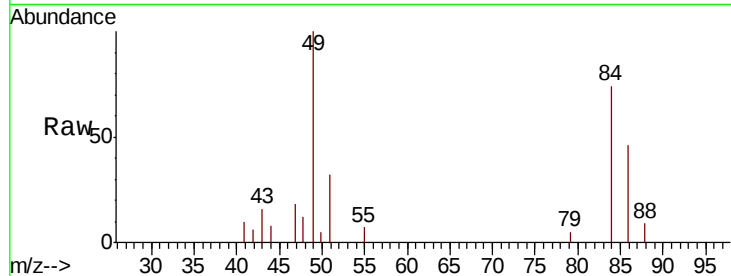




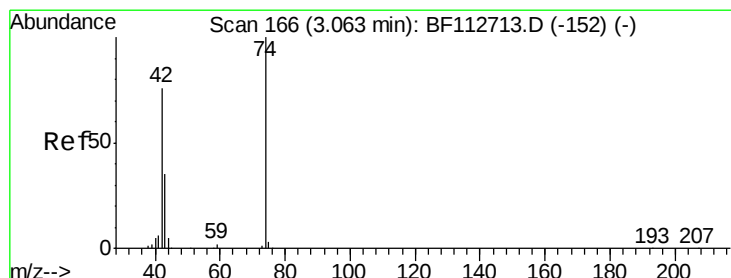
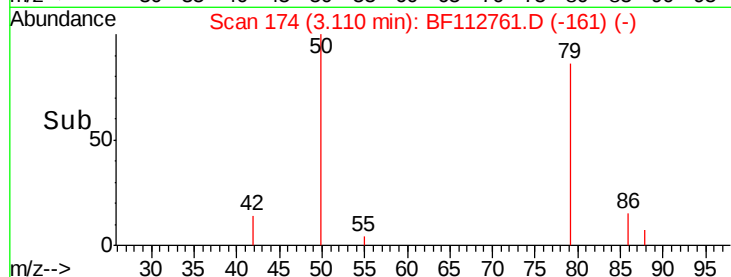
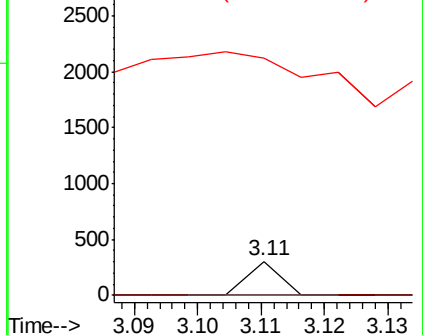
#3
Pyridine
Concen: 0.006 ng
RT: 3.11 min Scan# 174
Delta R.T. -0.02 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Instrument :
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ClientSampleId :
TR-05-022719

Tgt Ion: 79 Resp: 107
Ion Ratio Lower Upper
79 100
52 0.0 60.5 90.7#
51 701.7 28.8 43.2#

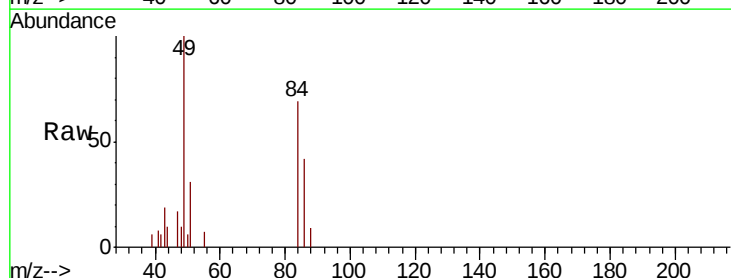


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

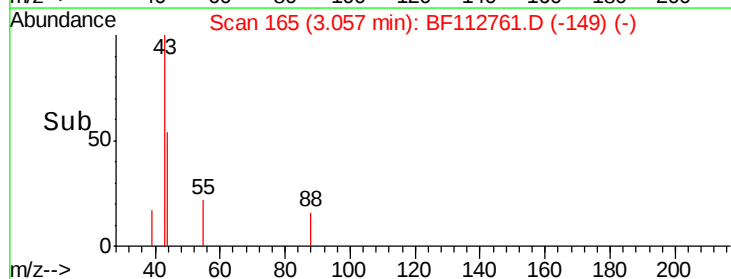
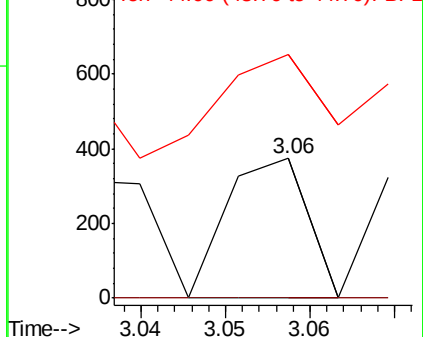


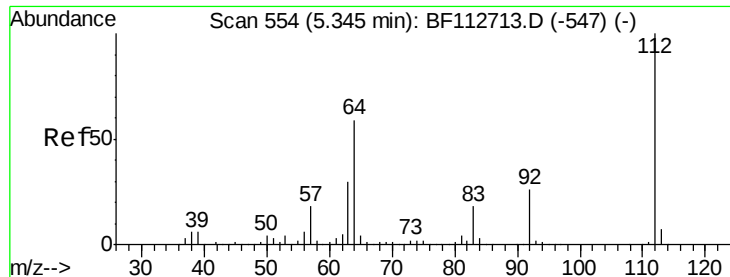
#4
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.06 min Scan# 165
Delta R.T. -0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion: 42 Resp: 247
Ion Ratio Lower Upper
42 100
74 0.0 105.8 158.8#
44 174.3 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 45.415 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

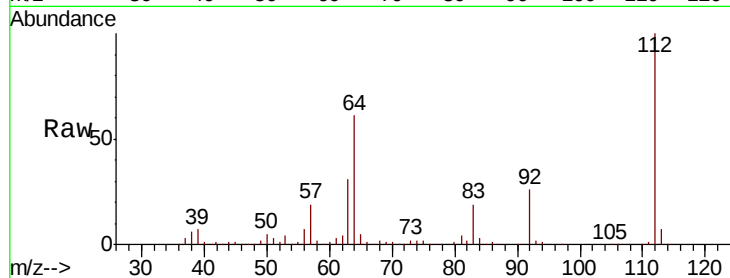
Tgt Ion: 112 Resp: 579802

Ion Ratio Lower Upper

112 100

64 61.4 47.6 71.4

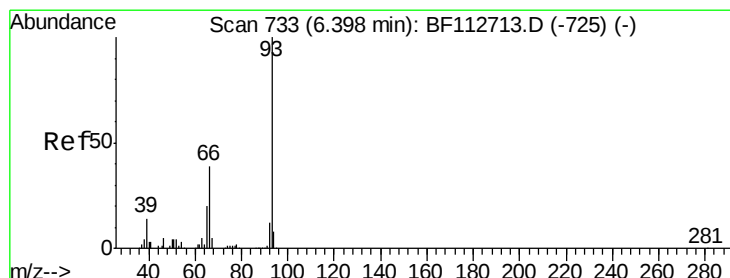
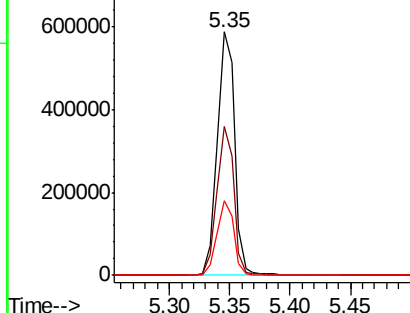
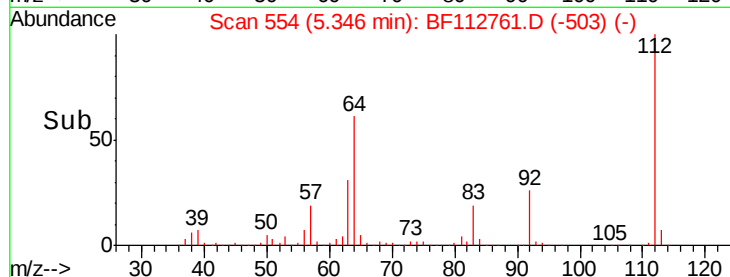
63 30.9 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.059 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

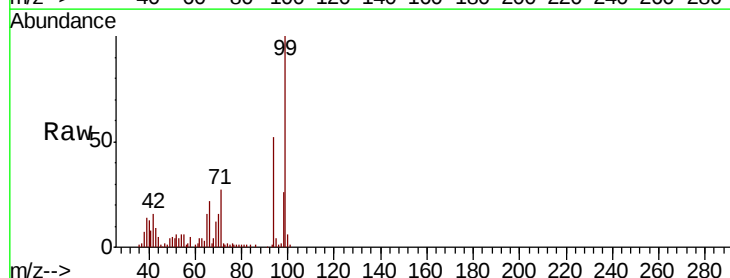
Tgt Ion: 93 Resp: 1304

Ion Ratio Lower Upper

93 100

66 1982.5 32.2 48.2#

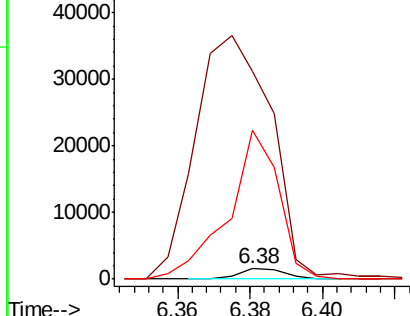
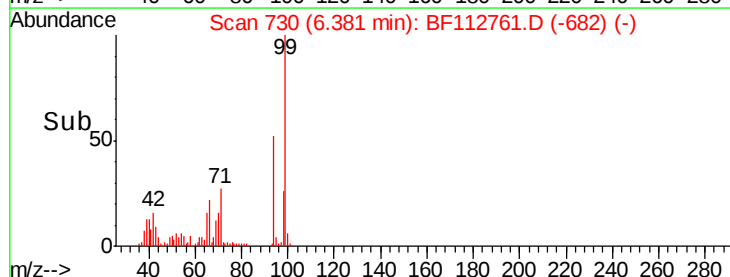
65 1416.4 16.2 24.4#

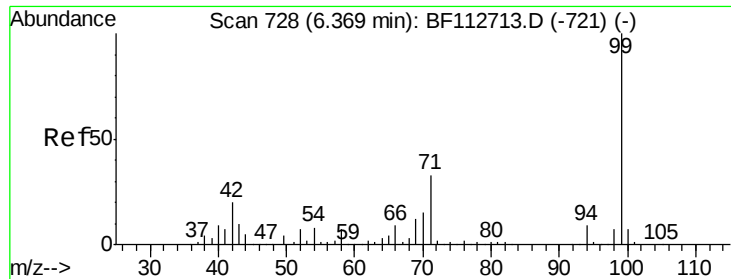


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 46.488 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

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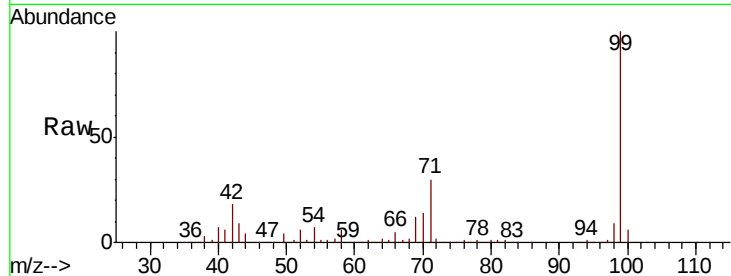
Tgt Ion: 99 Resp: 745538

Ion Ratio Lower Upper

99 100

42 17.6 16.3 24.5

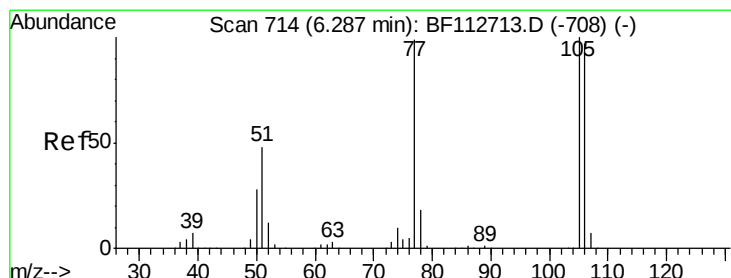
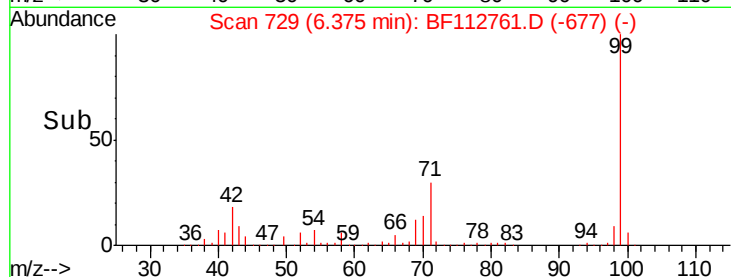
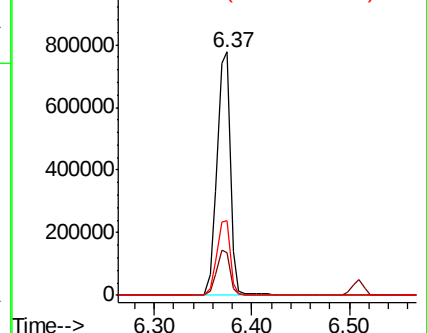
71 30.5 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 0.097 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

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Acq: 28 Feb 2019 14:42

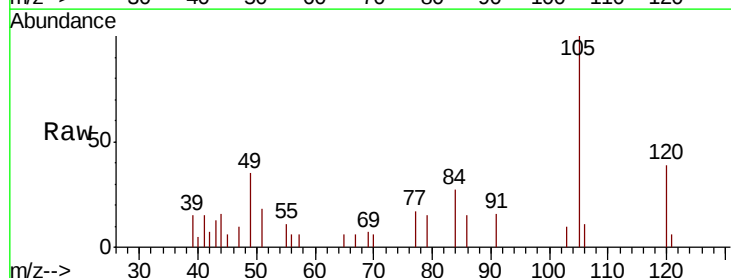
Tgt Ion: 77 Resp: 1123

Ion Ratio Lower Upper

77 100

105 592.9 81.4 121.4#

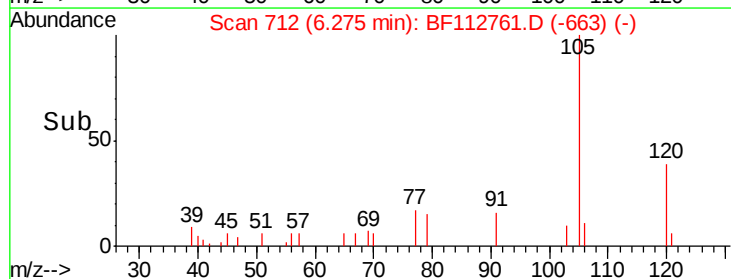
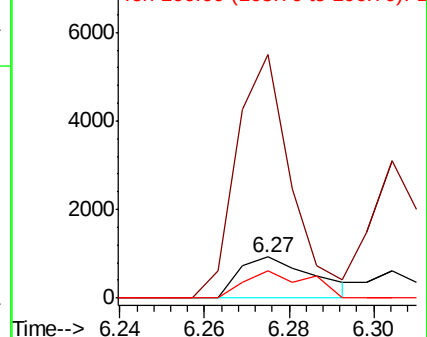
106 65.2 78.3 118.3#

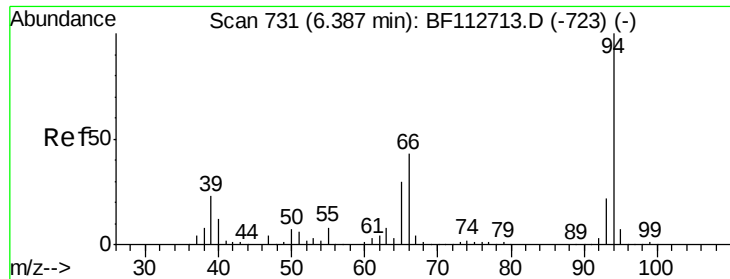


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.213 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

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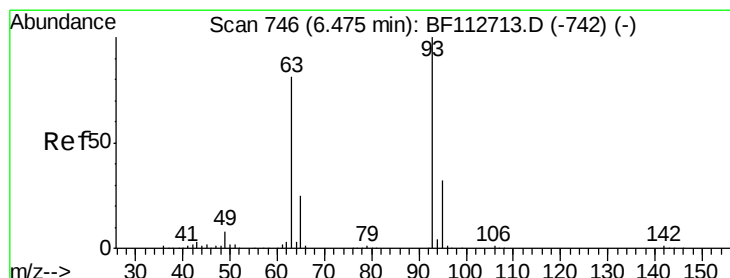
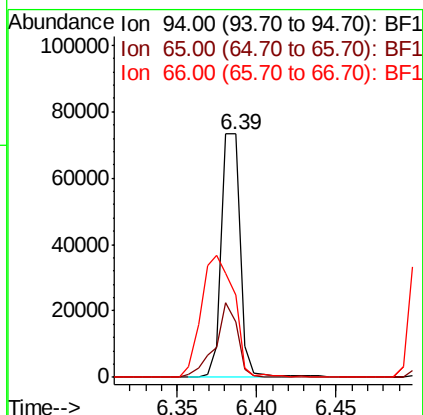
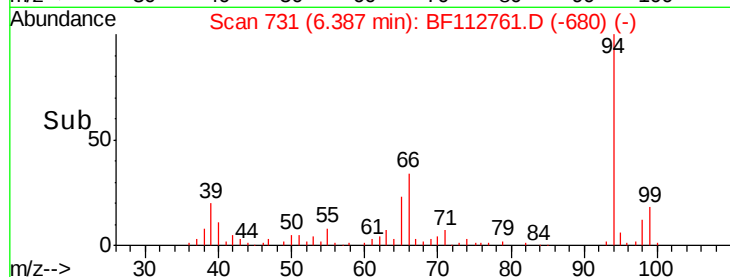
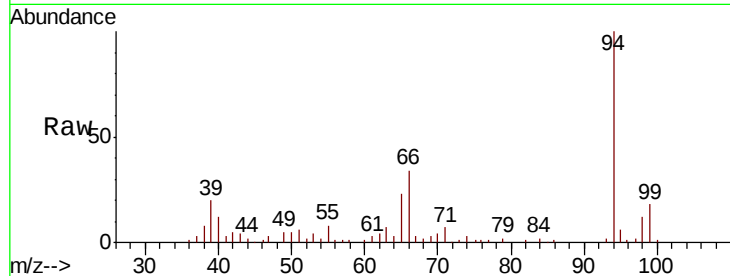
Tgt Ion: 94 Resp: 60138

Ion Ratio Lower Upper

94 100

65 23.0 10.5 50.5

66 34.0 22.6 62.6



#11

bis(2-Chloroethyl)ether

Concen: 0.008 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF112761.D

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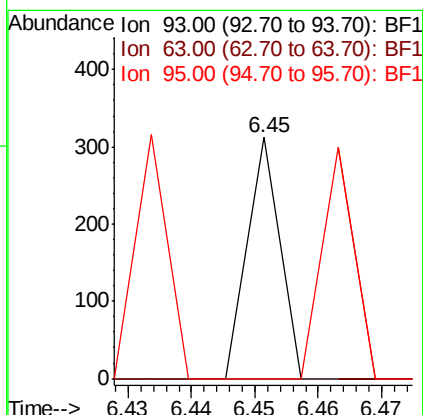
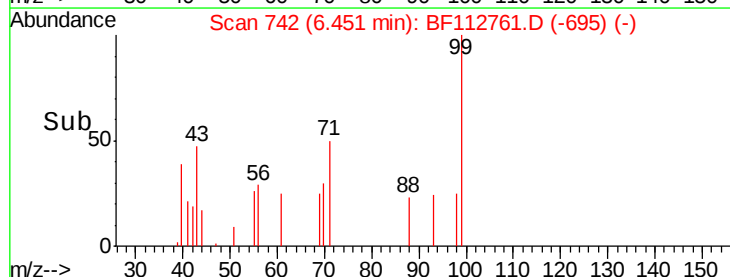
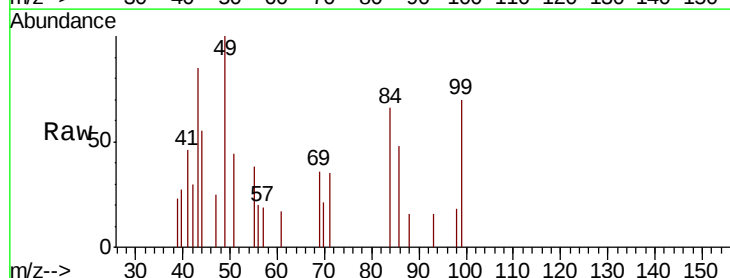
Tgt Ion: 93 Resp: 110

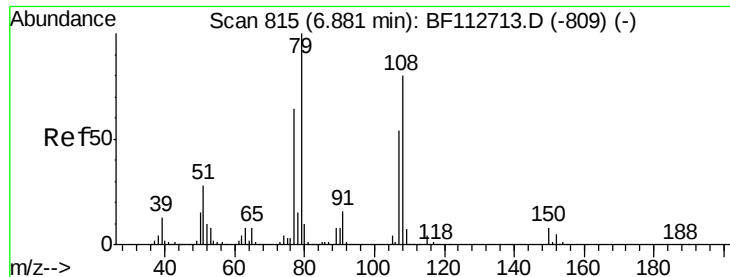
Ion Ratio Lower Upper

93 100

63 0.0 60.5 100.5#

95 0.0 12.1 52.1#





#15

Benzyl Alcohol

Concen: 0.622 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

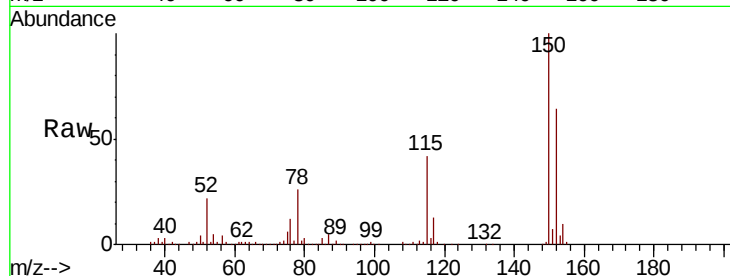
Tgt Ion: 79 Resp: 7607

Ion Ratio Lower Upper

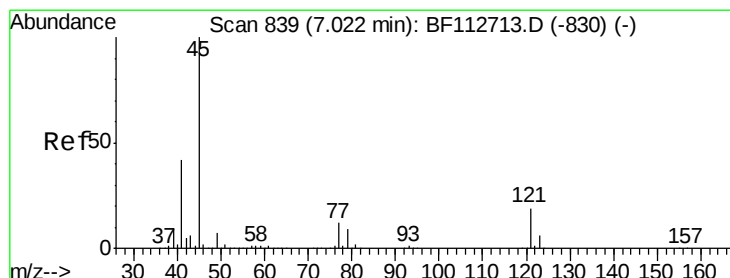
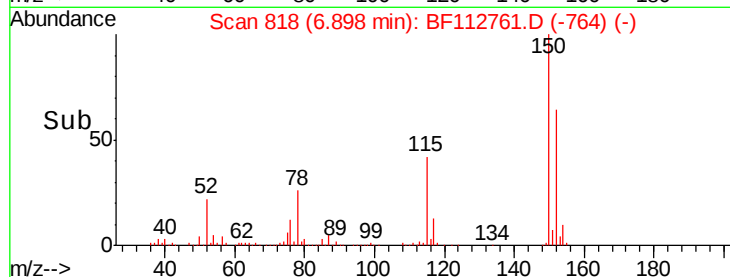
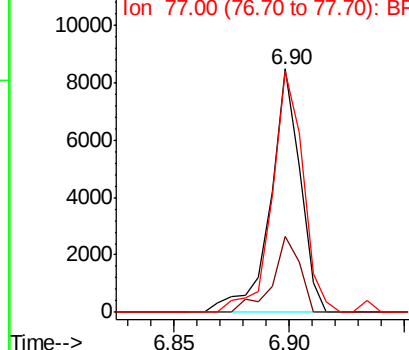
79 100

108 31.1 64.2 96.4#

77 99.2 51.1 76.7#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.006 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.06 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

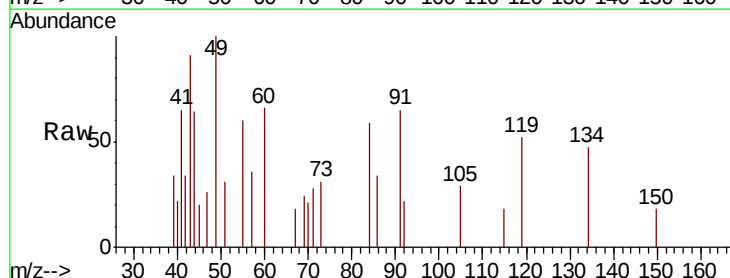
Tgt Ion: 45 Resp: 132

Ion Ratio Lower Upper

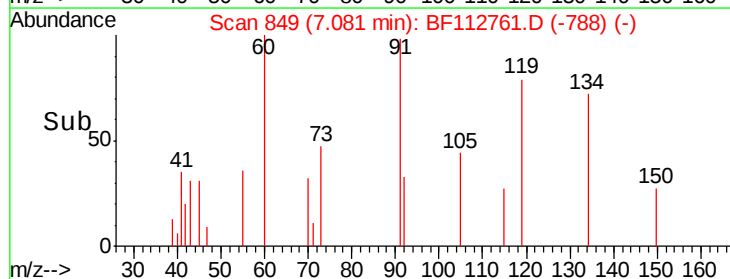
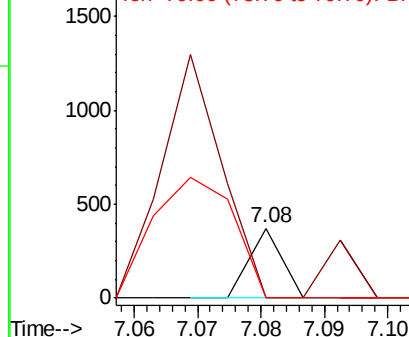
45 100

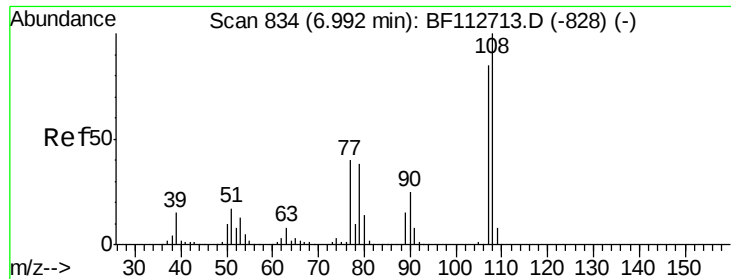
77 0.0 0.0 32.1

79 0.0 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

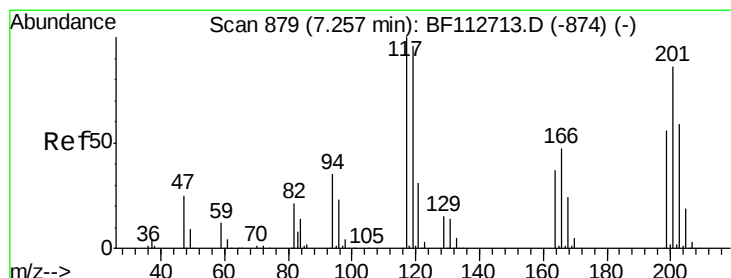
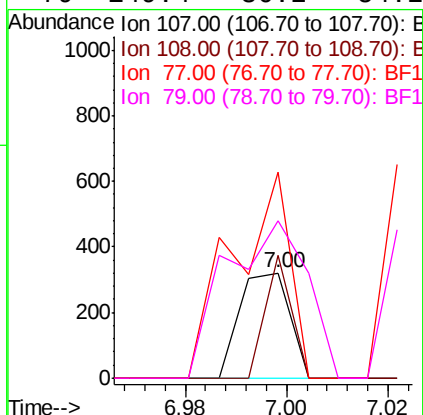
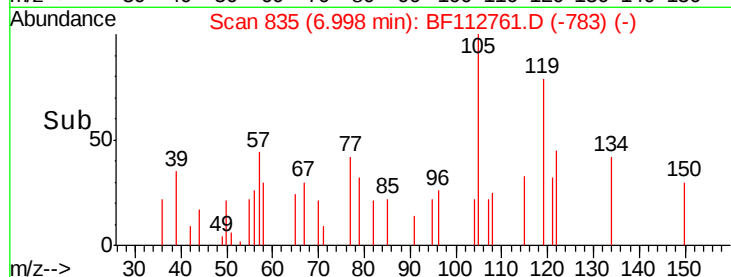
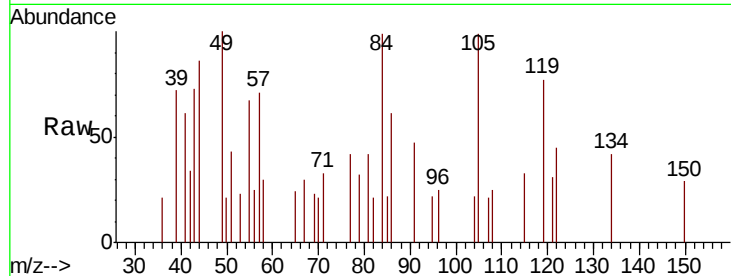




#17
2-Methylphenol
Concen: 0.019 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

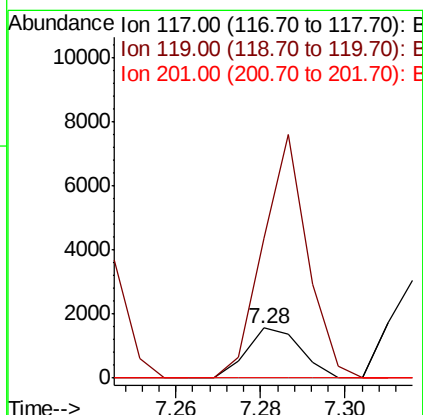
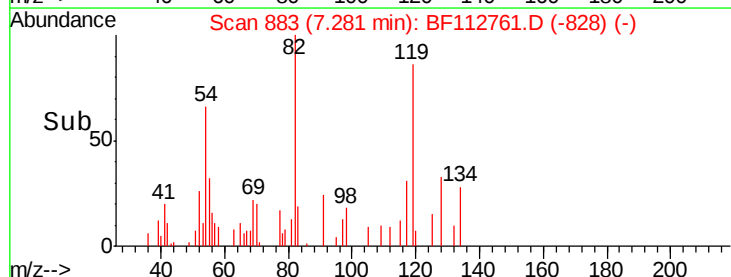
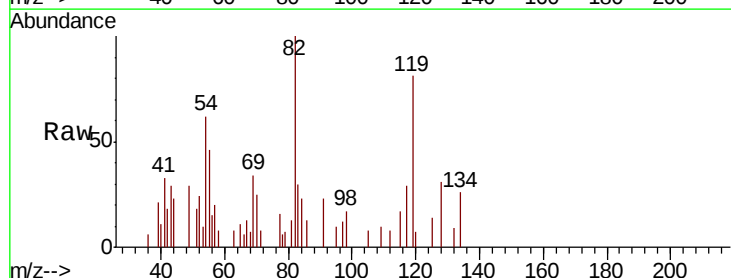
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

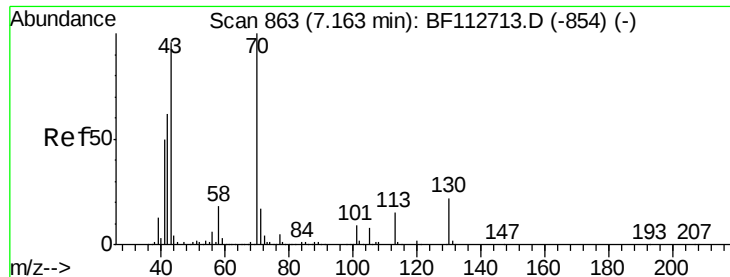
Tgt Ion:107 Resp: 221
Ion Ratio Lower Upper
107 100
108 116.9 94.6 142.0
77 196.3 37.8 56.8#
79 149.4 36.2 54.2#



#18
Hexachloroethane
Concen: 0.247 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:117 Resp: 1391
Ion Ratio Lower Upper
117 100
119 281.5 76.6 115.0#
201 0.0 68.9 103.3#

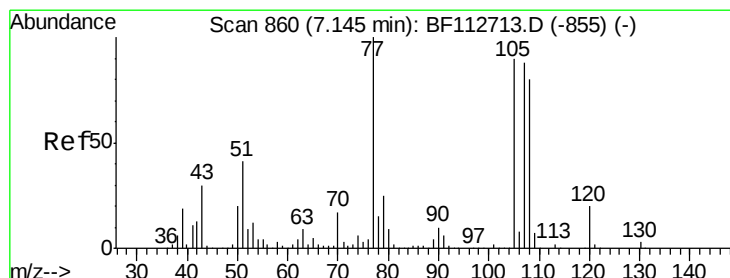
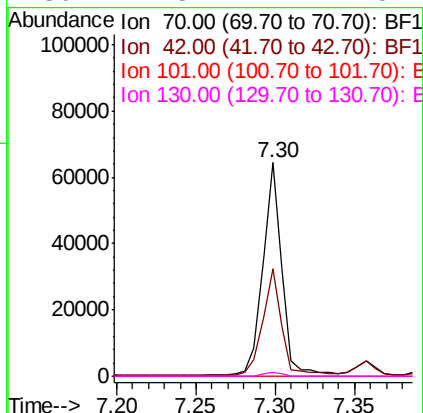
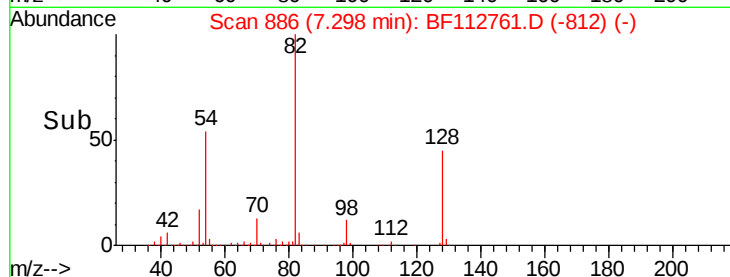
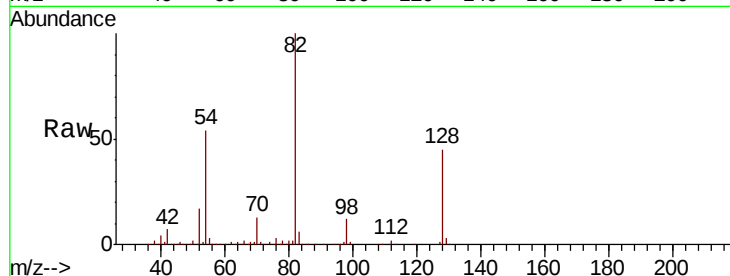




#19
n-Nitroso-di-n-propylamine
Concen: 5.458 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

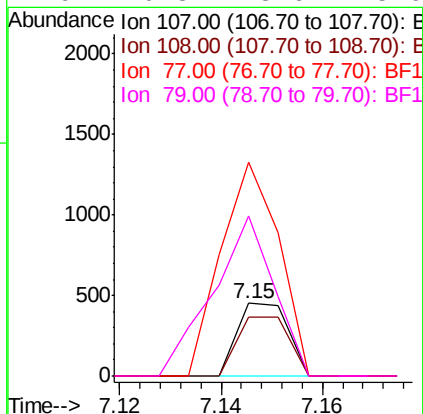
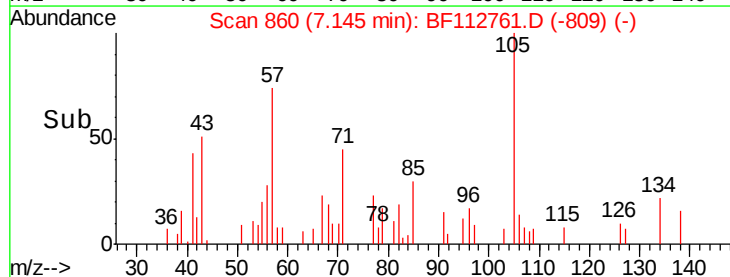
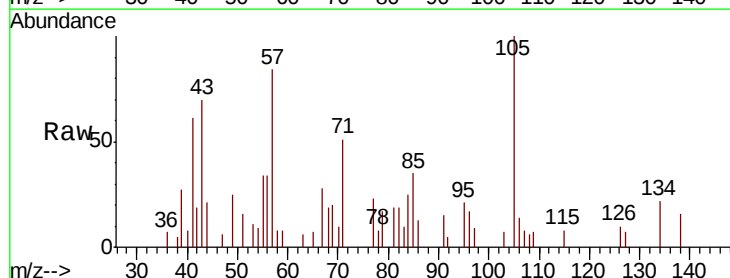
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

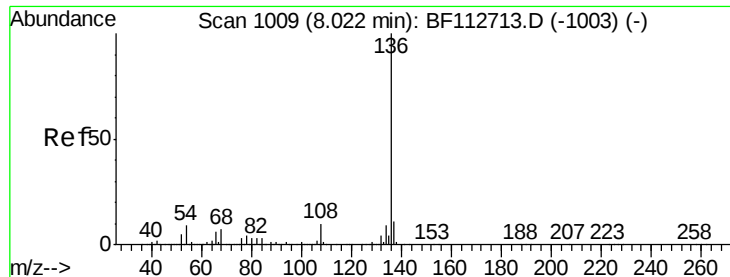
Tgt Ion: 70 Resp: 55433
Ion Ratio Lower Upper
70 100
42 50.1 49.9 74.9
101 0.0 7.4 11.2#
130 1.8 17.4 26.2#



#20
3+4-Methylphenols
Concen: 0.024 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion: 107 Resp: 313
Ion Ratio Lower Upper
107 100
108 81.8 71.4 111.4
77 294.2 94.1 134.1#
79 220.8 8.6 48.6#

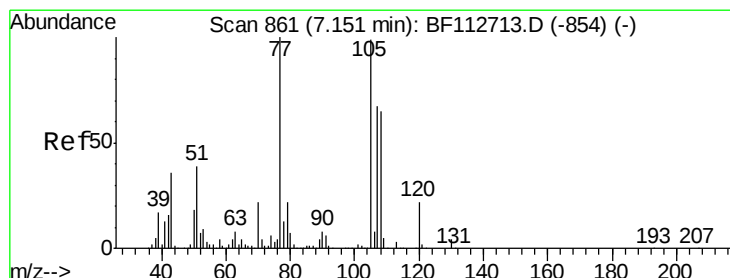
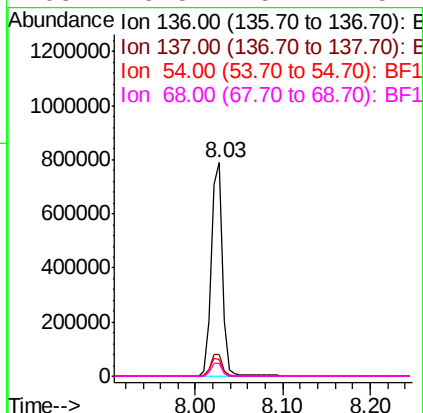
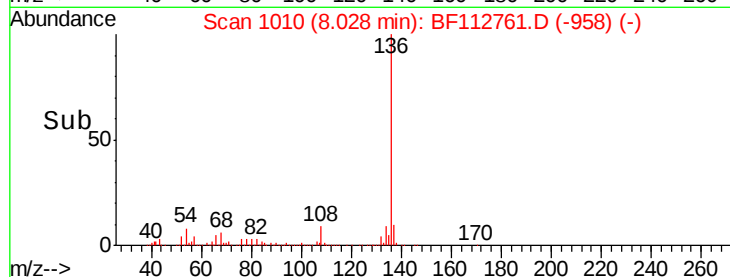
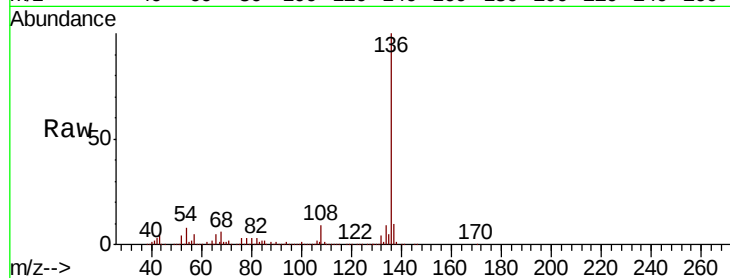




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

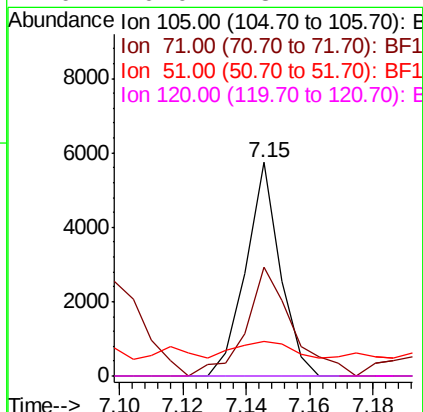
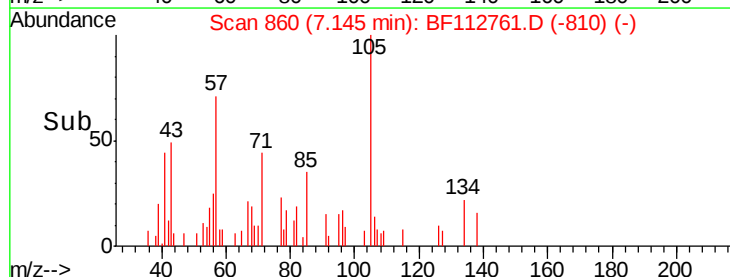
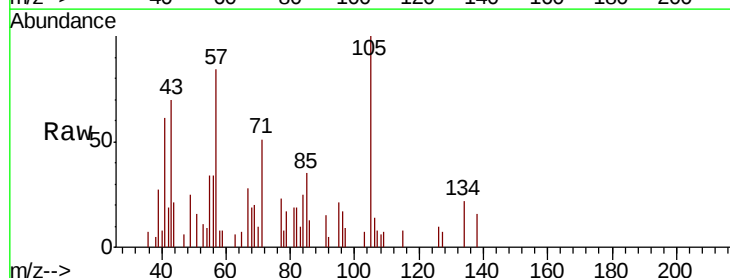
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

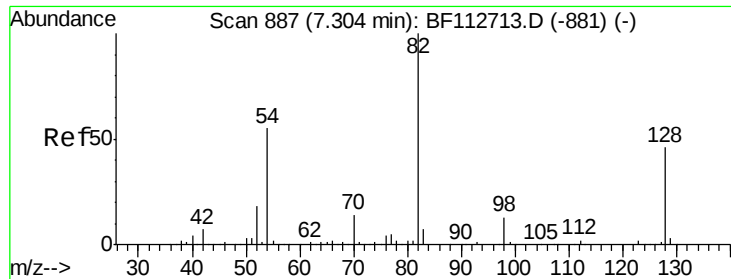
Tgt Ion:	136	Resp:	708827
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	7.7	7.3	10.9
68	5.8	5.4	8.2



#22
Acetophenone
Concen: 0.259 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:	105	Resp:	4285
Ion Ratio	Lower	Upper	
105	100		
71	50.7	3.0	4.4#
51	16.1	31.5	47.3#
120	0.0	18.1	27.1#

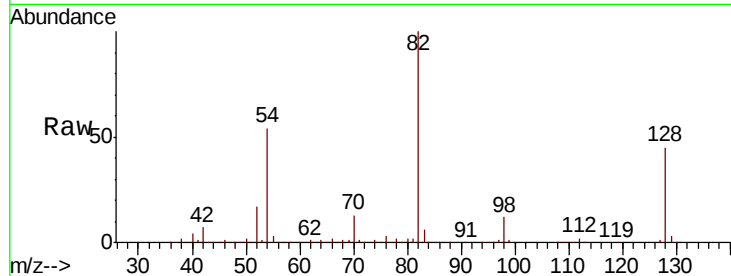




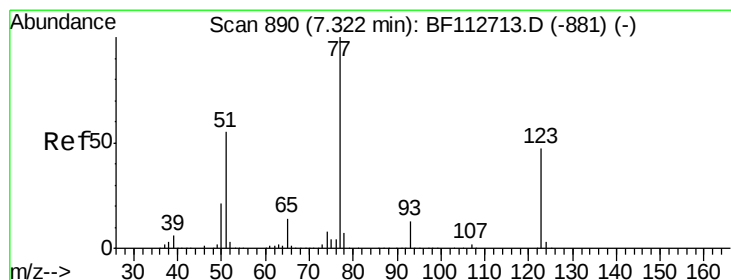
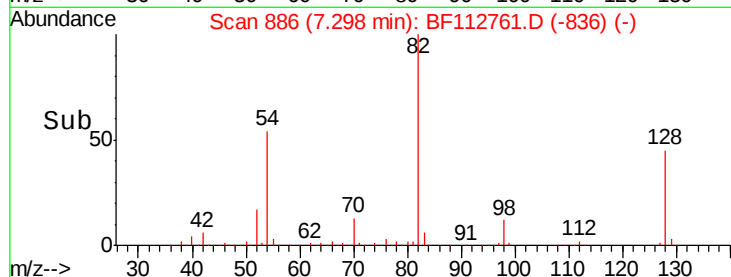
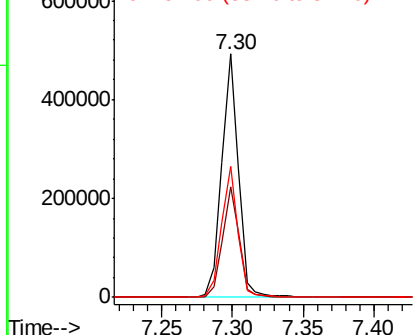
#23
 Nitrobenzene-d5
 Concen: 34.357 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-022719

Tgt Ion: 82 Resp: 406988
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.3 54.5
 54 53.5 43.7 65.5

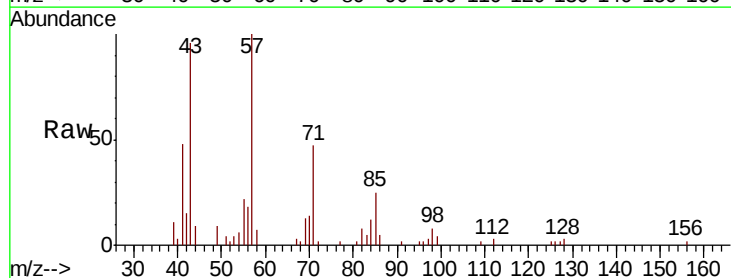


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

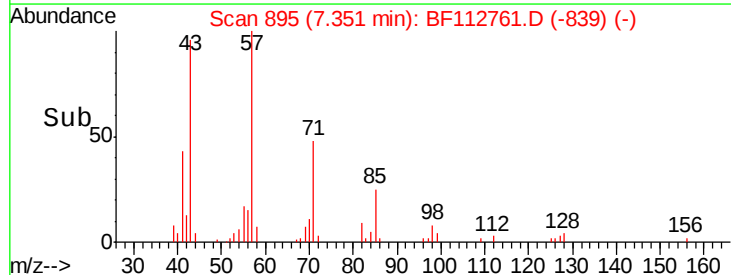
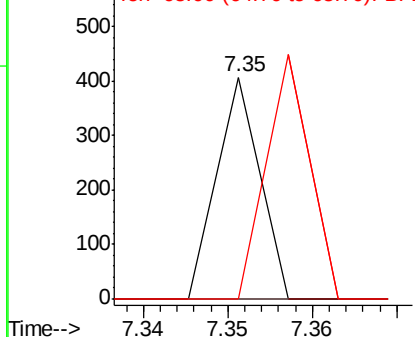


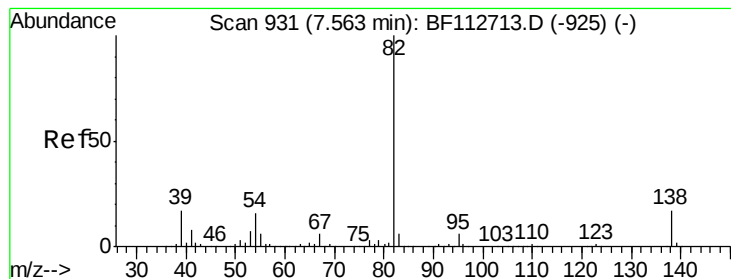
#24
 Nitrobenzene
 Concen: 0.011 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.03 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

Tgt Ion: 77 Resp: 143
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.8 56.6#
 65 0.0 11.1 16.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 15.675 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

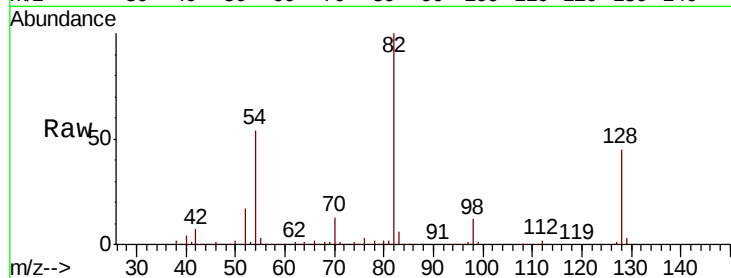
Tgt Ion: 82 Resp: 400016

Ion Ratio Lower Upper

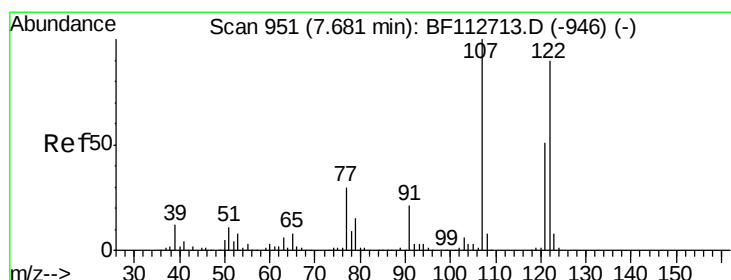
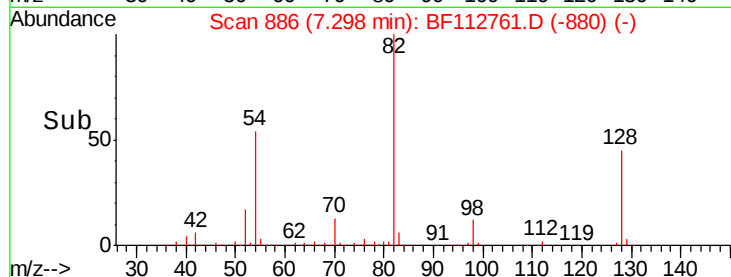
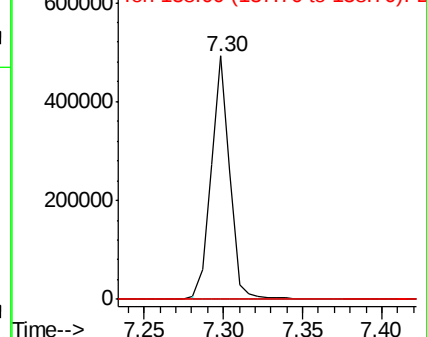
82 100

95 0.1 5.2 7.8#

138 0.0 13.8 20.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#27

2,4-Dimethylphenol

Concen: 0.102 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.04 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

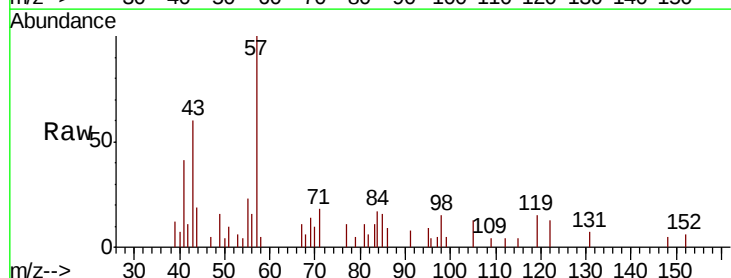
Tgt Ion: 122 Resp: 1037

Ion Ratio Lower Upper

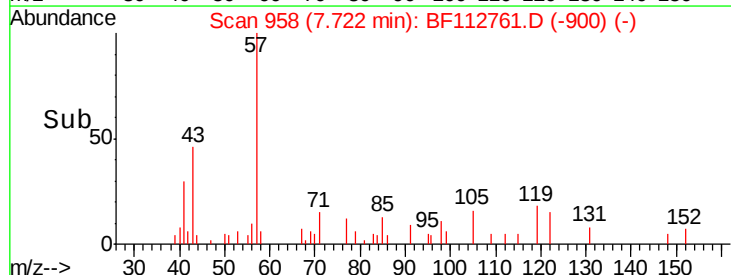
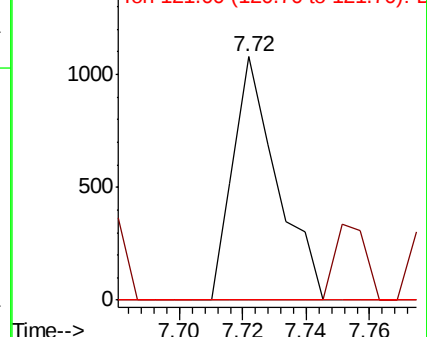
122 100

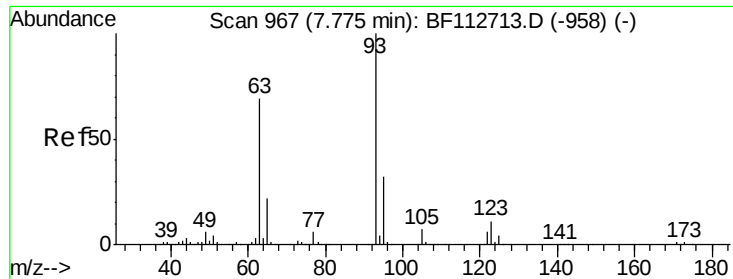
107 0.0 89.4 134.0#

121 0.0 45.5 68.3#



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

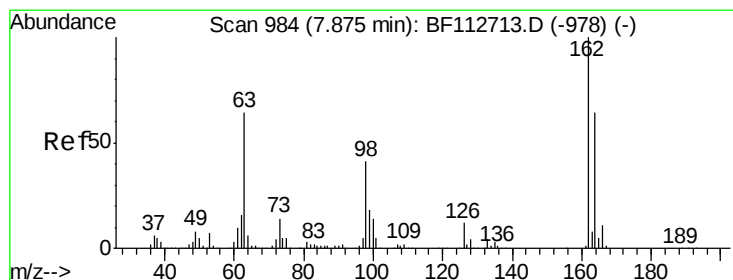
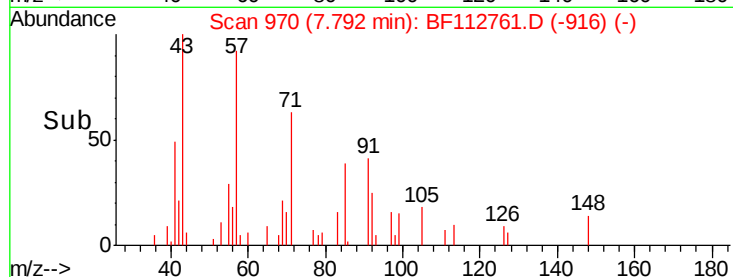
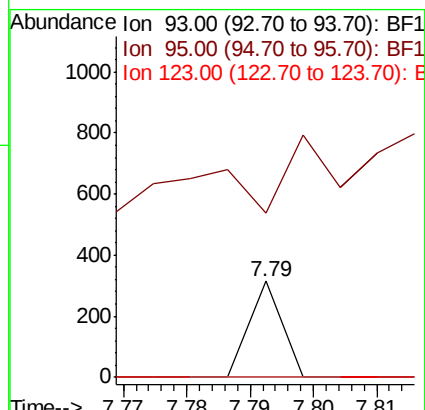
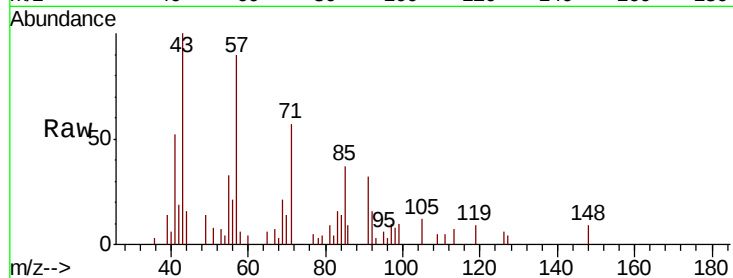




#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.02 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

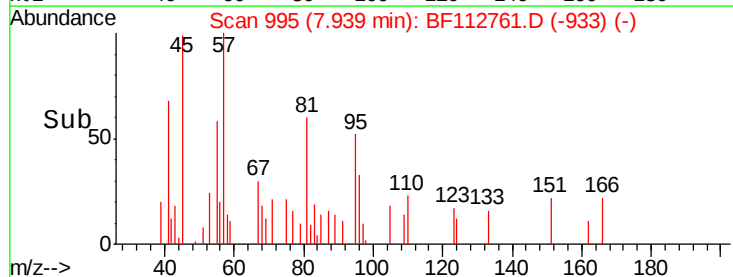
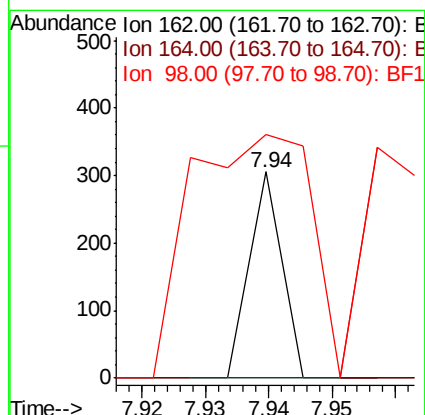
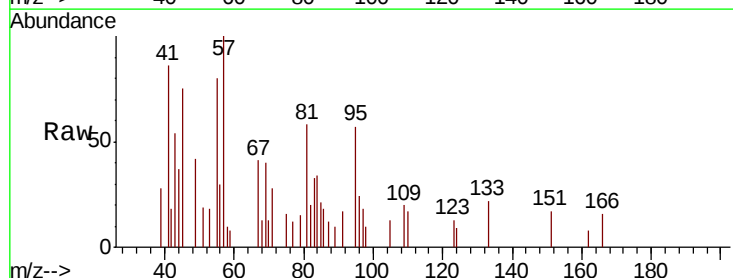
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

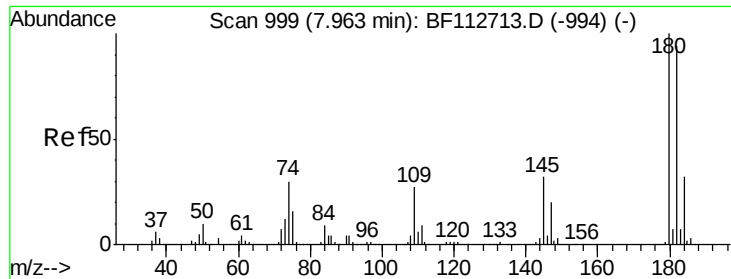
Tgt Ion: 93 Resp: 111
Ion Ratio Lower Upper
93 100
95 171.1 26.0 39.0#
123 0.0 9.3 13.9#



#29
2,4-Dichlorophenol
Concen: 0.011 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.06 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion: 162 Resp: 108
Ion Ratio Lower Upper
162 100
164 0.0 44.0 84.0#
98 118.4 20.7 60.7#

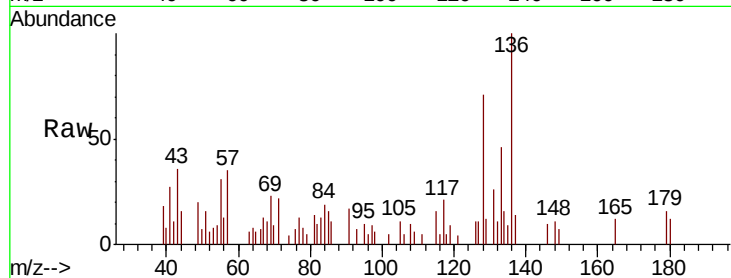




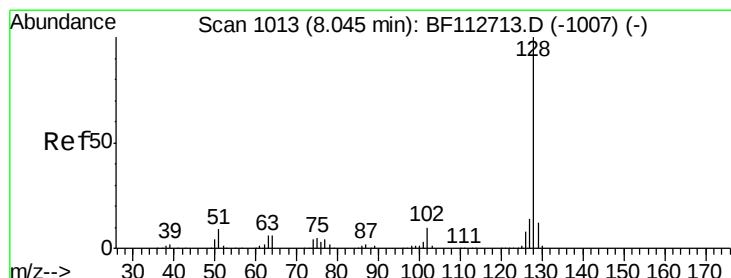
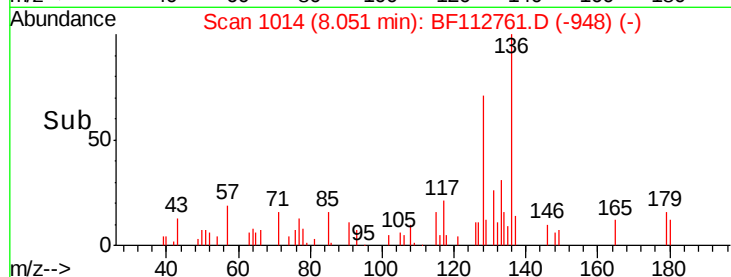
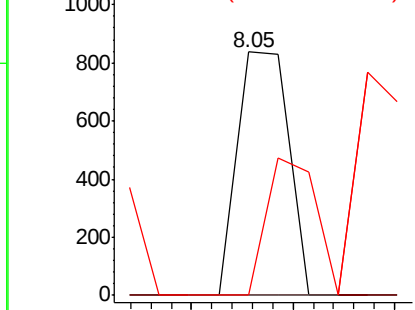
#30
1,2,4-Trichlorobenzene
Concen: 0.055 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.09 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Instrument :
BNA_F
ClientSampleId :
TR-05-022719

Tgt Ion:180 Resp: 588
Ion Ratio Lower Upper
180 100
182 0.0 75.2 112.8#
145 0.0 25.4 38.0#

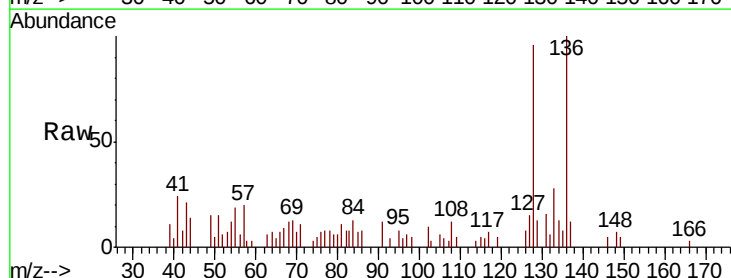


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

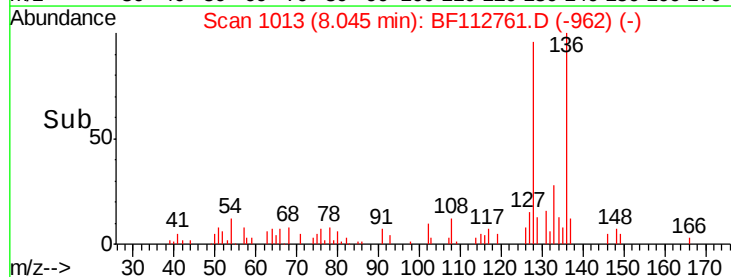
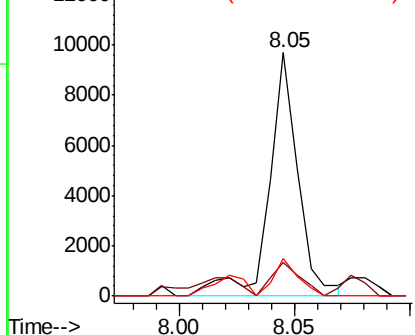


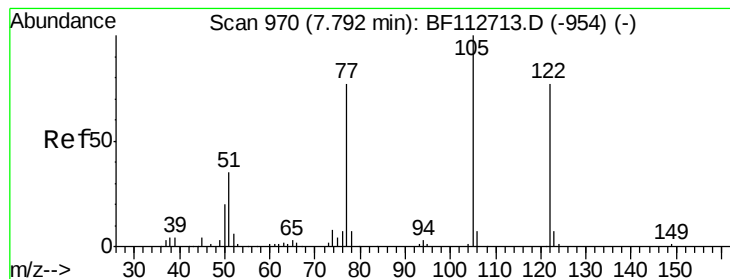
#31
Naphthalene
Concen: 0.240 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:128 Resp: 8430
Ion Ratio Lower Upper
128 100
129 13.7 9.3 13.9
127 15.2 10.9 16.3



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





#32

Benzoic acid

Concen: 0.145 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.07 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

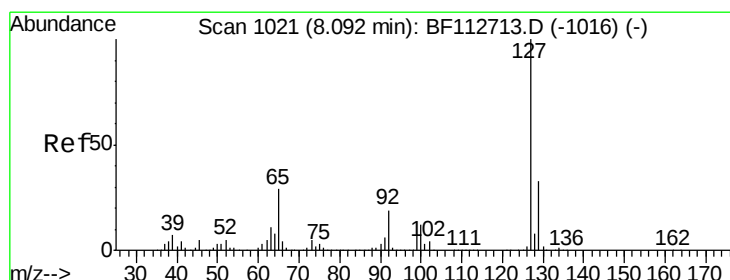
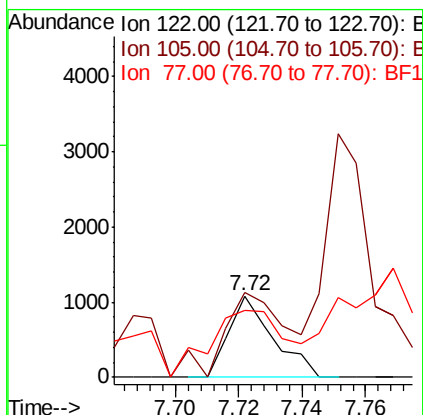
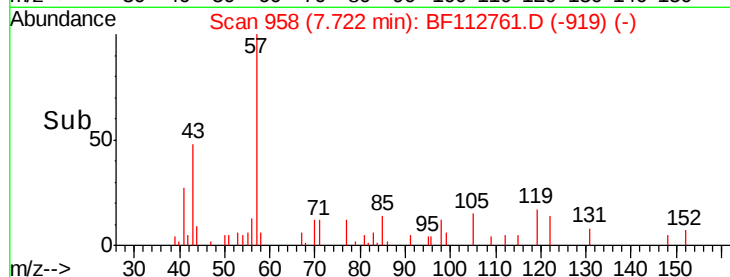
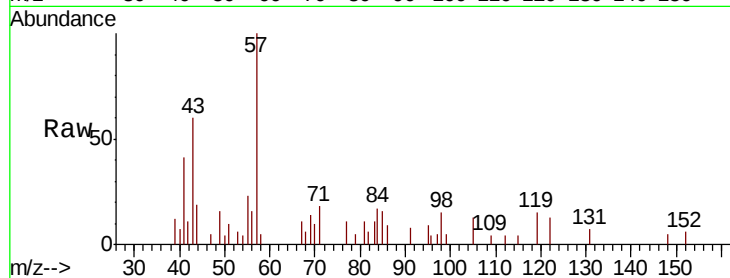
Tgt Ion:122 Resp: 1037

Ion Ratio Lower Upper

122 100

105 104.5 106.8 146.8#

77 82.8 79.4 119.4



#33

4-Chloroaniline

Concen: 0.075 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.05 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Tgt Ion:127 Resp: 1114

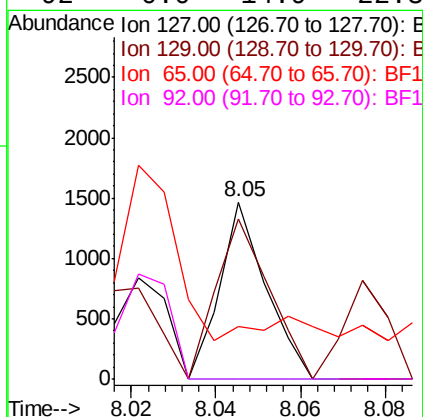
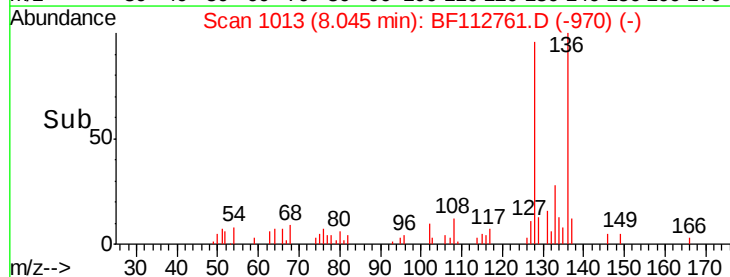
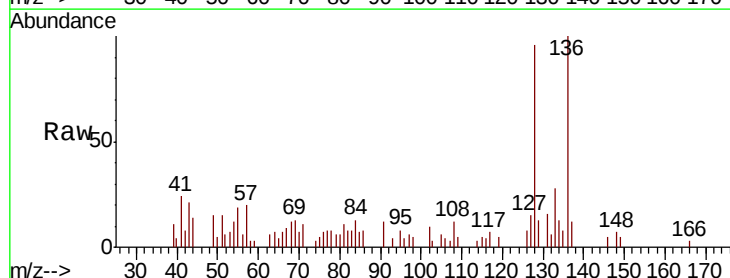
Ion Ratio Lower Upper

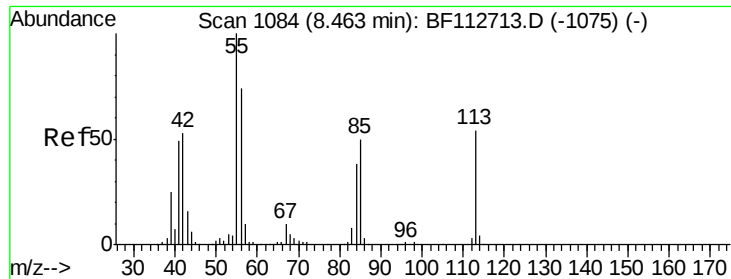
127 100

129 90.1 26.4 39.6#

65 29.4 23.1 34.7

92 0.0 14.9 22.3#

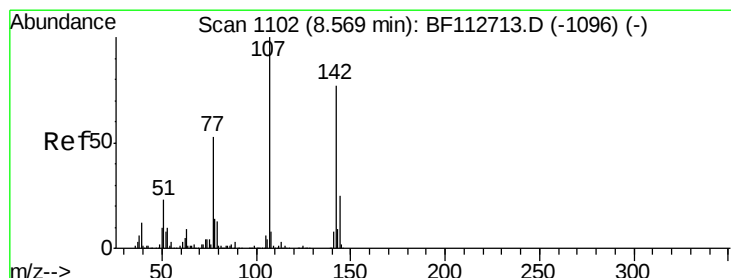
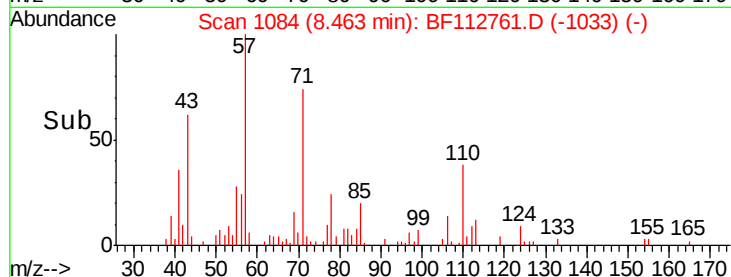
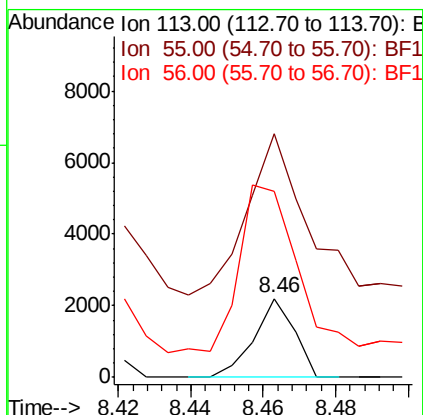
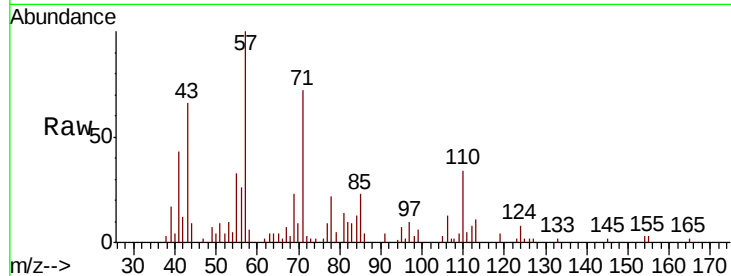




#35
 Caprolactam
 Concen: 0.484 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

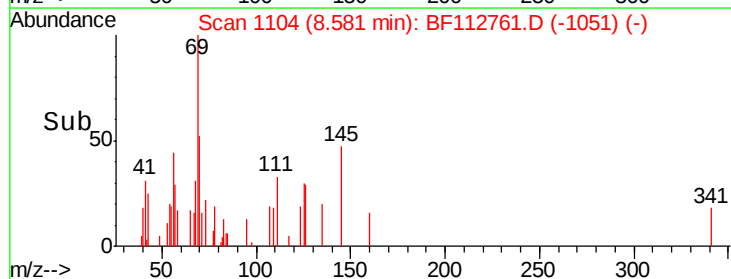
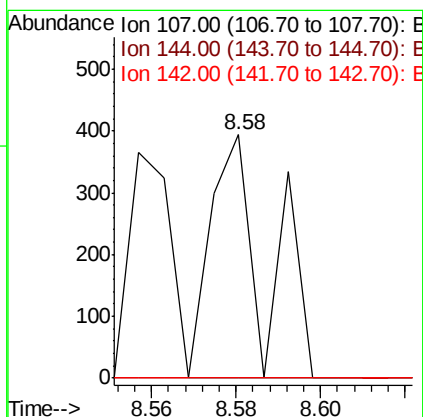
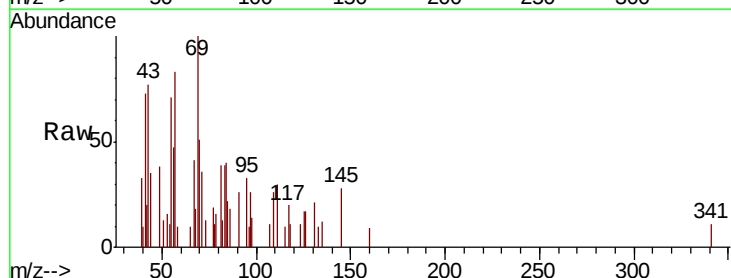
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-022719

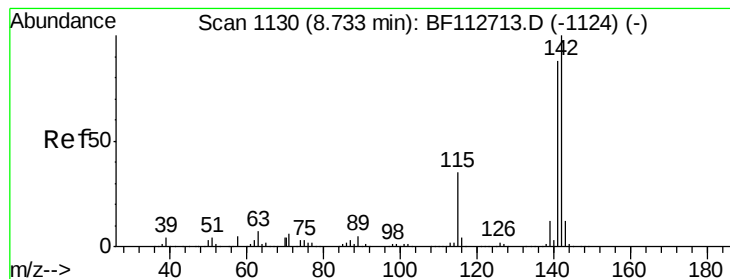
Tgt Ion:113 Resp: 1687
 Ion Ratio Lower Upper
 113 100
 55 309.4 163.5 203.5#
 56 237.0 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 0.033 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

Tgt Ion:107 Resp: 363
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.1 30.1#
 142 0.0 61.9 92.9#





#37

2-Methylnaphthalene

Concen: 0.354 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

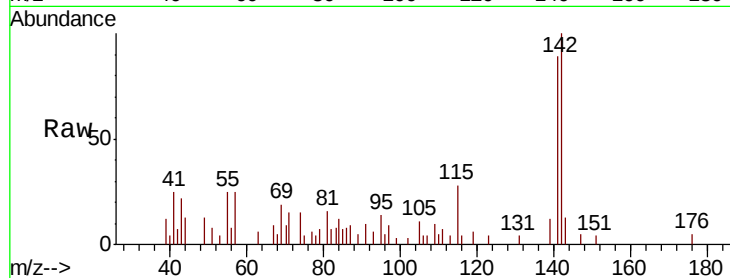
Tgt Ion:142 Resp: 8042

Ion Ratio Lower Upper

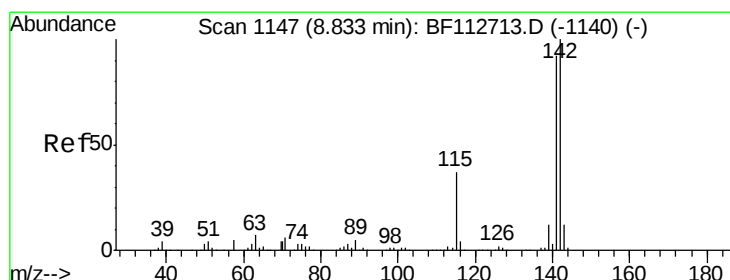
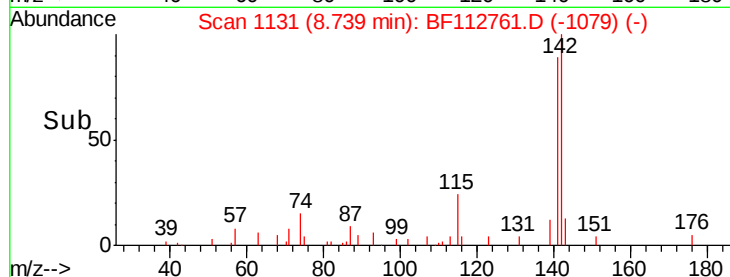
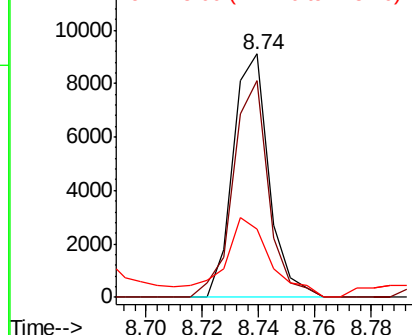
142 100

141 88.9 70.3 105.5

115 27.8 27.8 41.6



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: 0.365 ng

RT: 8.74 min Scan# 1131

Delta R.T. -0.09 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

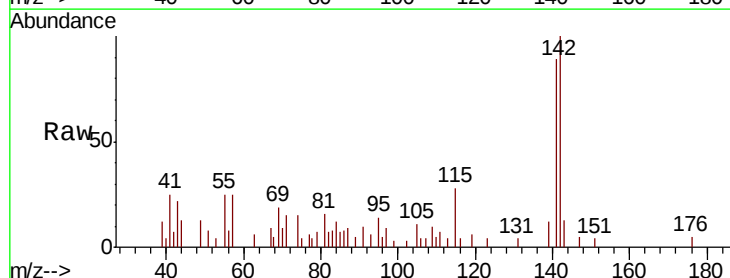
Tgt Ion:142 Resp: 8042

Ion Ratio Lower Upper

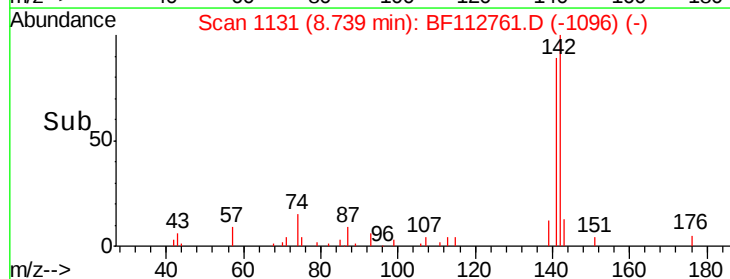
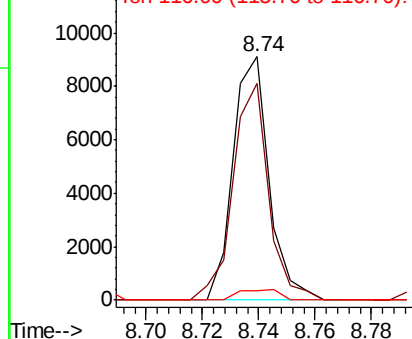
142 100

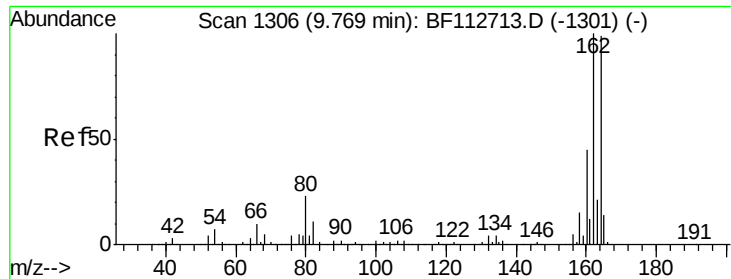
141 88.9 73.7 110.5

116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

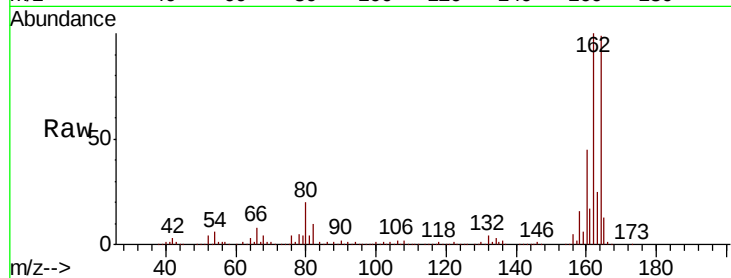




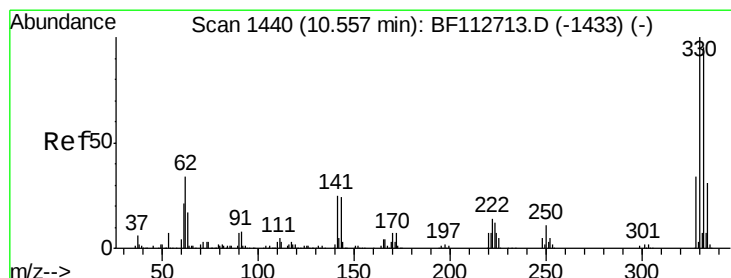
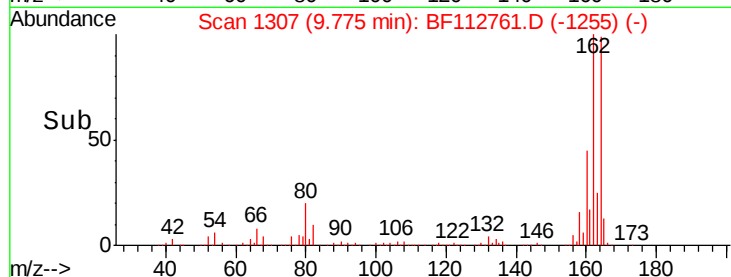
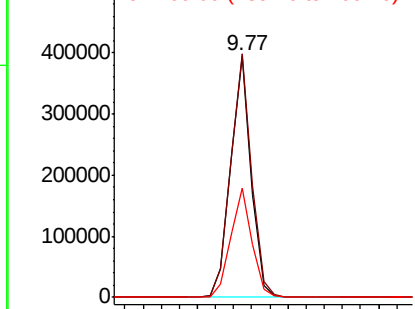
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Instrument :
BNA_F
ClientSampleId :
TR-05-022719

Tgt Ion:164 Resp: 310306
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 45.5 36.0 54.0

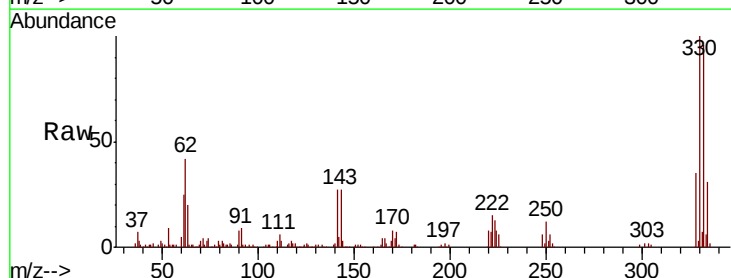


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

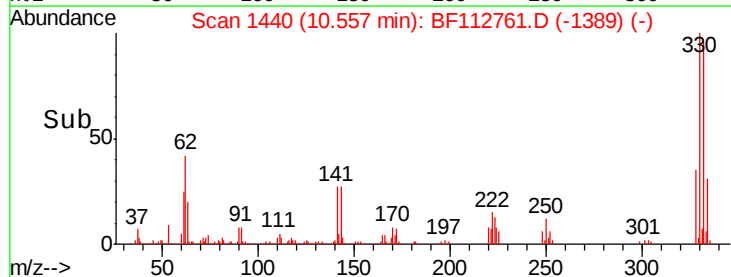
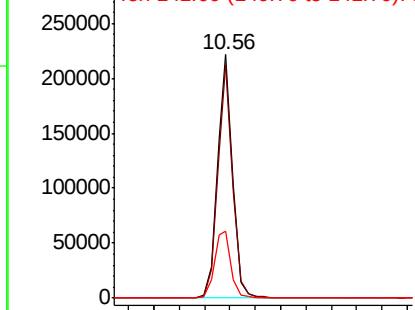


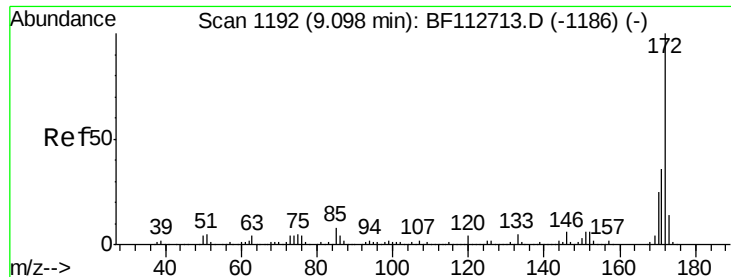
#42
2,4,6-Tribromophenol
Concen: 56.061 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:330 Resp: 184681
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 30.7 27.0 40.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

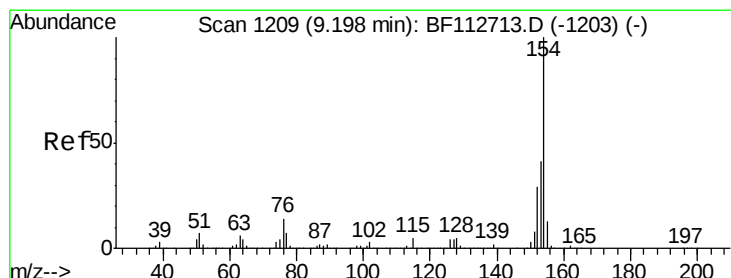
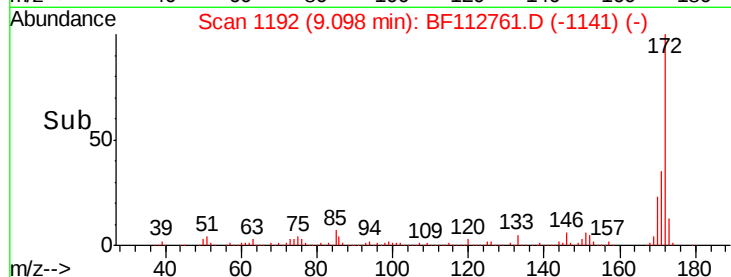
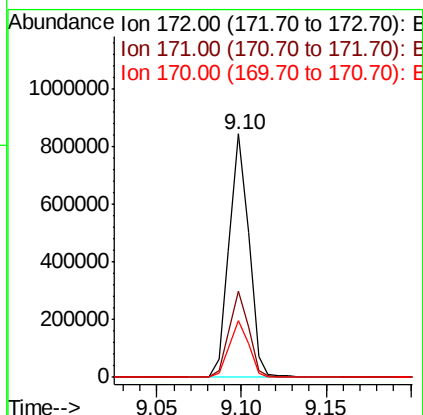
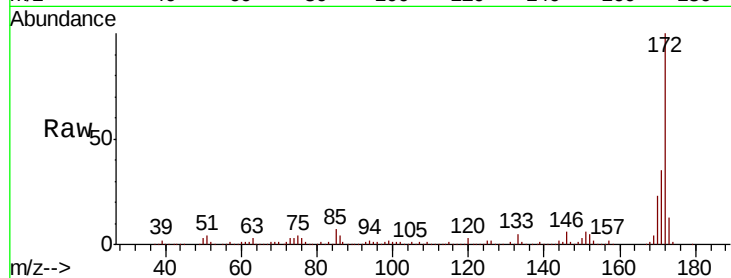




#45
2-Fluorobiphenyl
Concen: 29.546 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

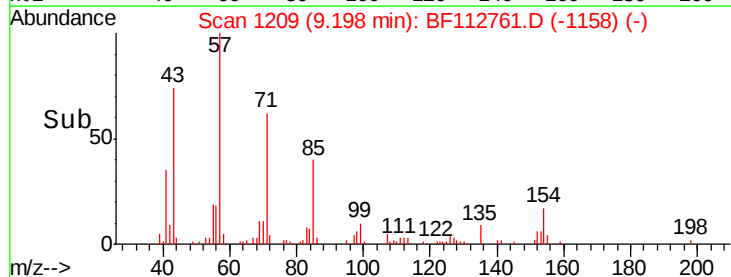
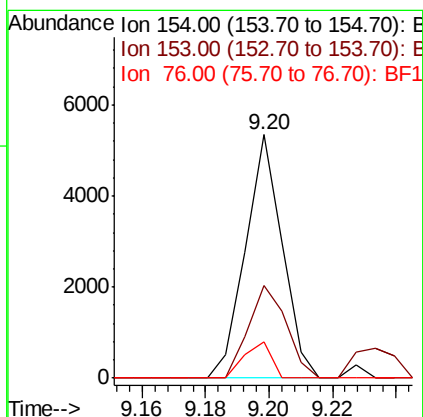
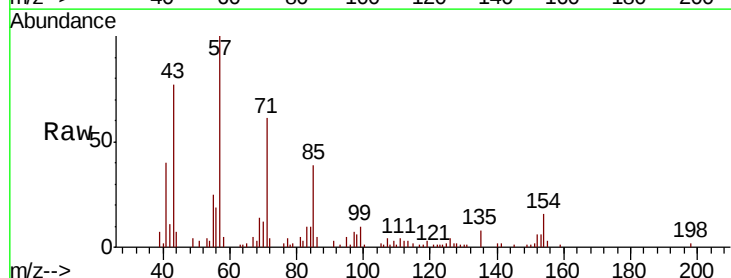
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

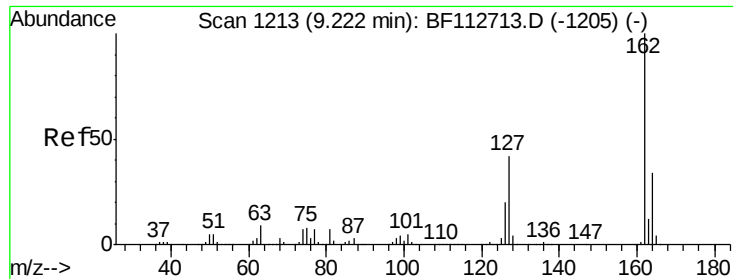
Tgt Ion:172 Resp: 689783
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.4
170 23.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 0.170 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:154 Resp: 4305
Ion Ratio Lower Upper
154 100
153 38.2 20.8 60.8
76 14.8 0.0 33.8

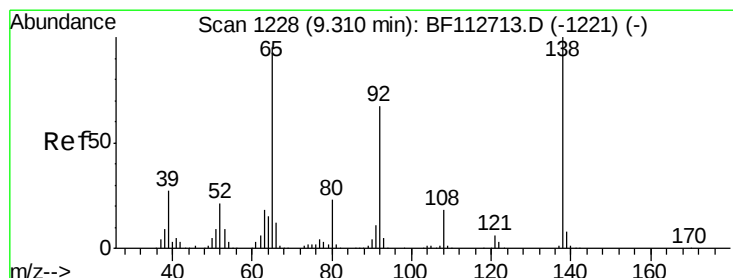
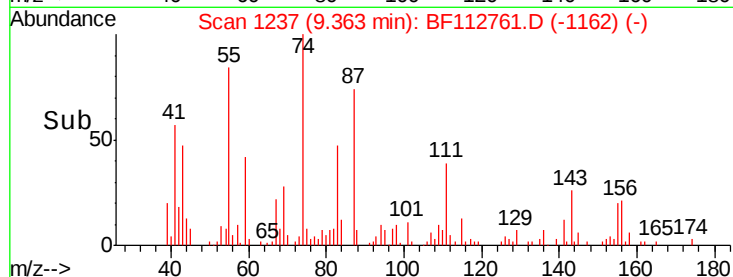
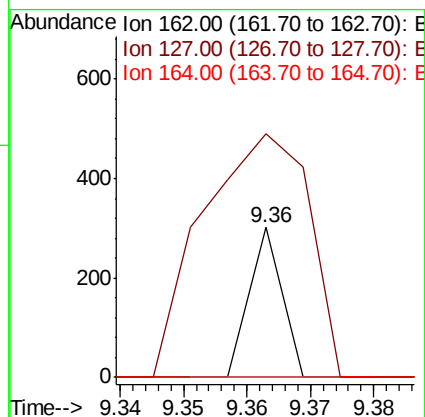
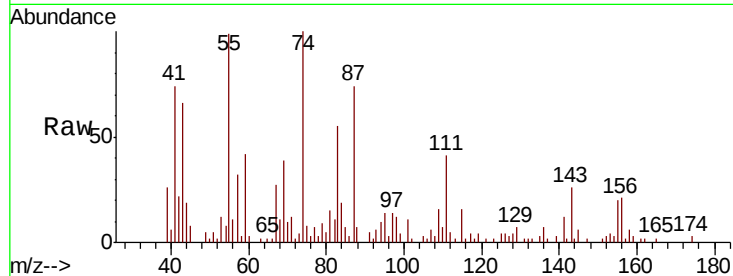




#47
2-Chloronaphthalene
Concen: 0.005 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.14 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

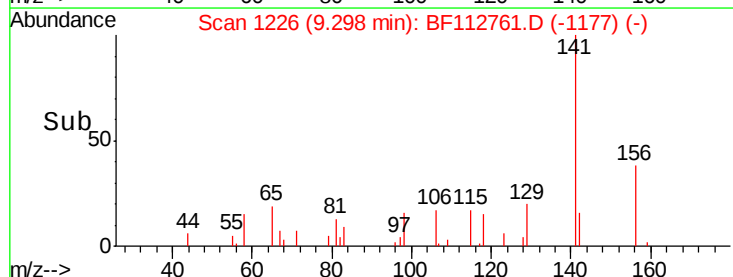
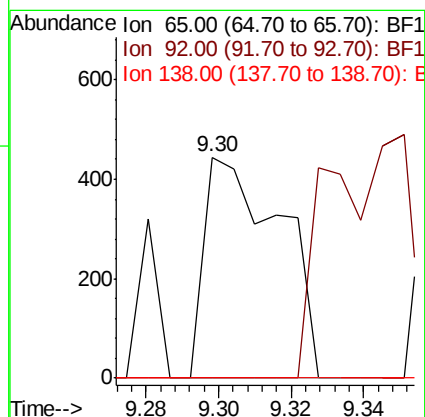
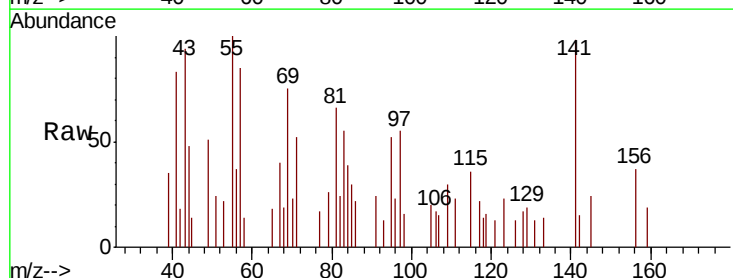
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

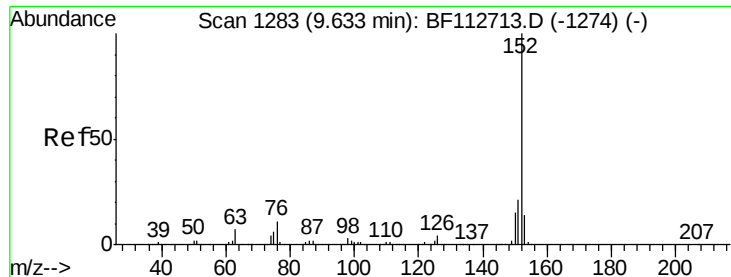
Tgt Ion: 162 Resp: 106
Ion Ratio Lower Upper
162 100
127 162.8 33.4 50.2#
164 0.0 26.9 40.3#



#48
2-Nitroaniline
Concen: 0.107 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion: 65 Resp: 644
Ion Ratio Lower Upper
65 100
92 0.0 56.4 84.6#
138 0.0 84.6 126.8#





#49

Acenaphthylene

Concen: 0.293 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

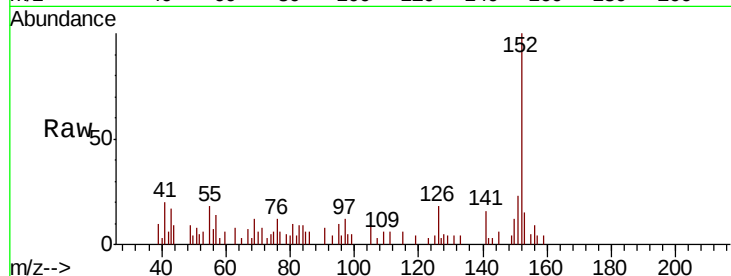
Tgt Ion:152 Resp: 9840

Ion Ratio Lower Upper

152 100

151 23.4 16.9 25.3

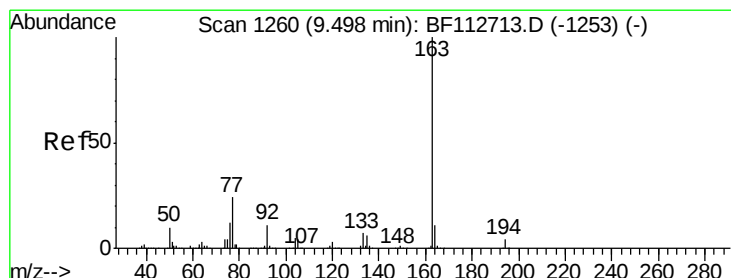
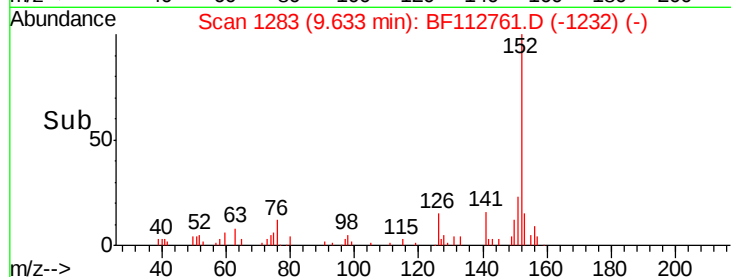
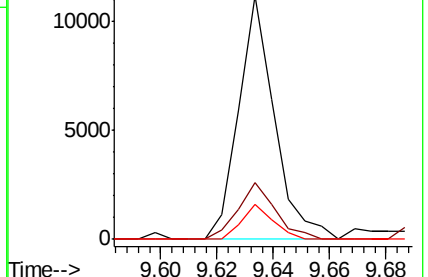
153 14.5 11.0 16.6



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: 2.173 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

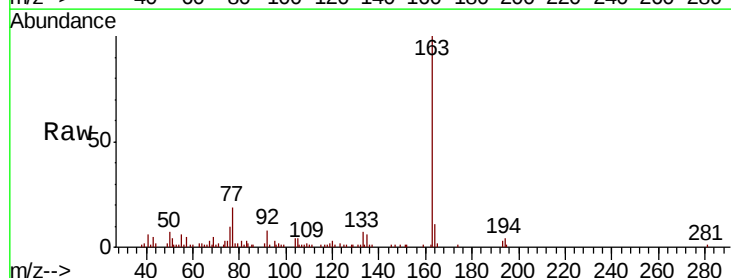
Tgt Ion:163 Resp: 49718

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.4

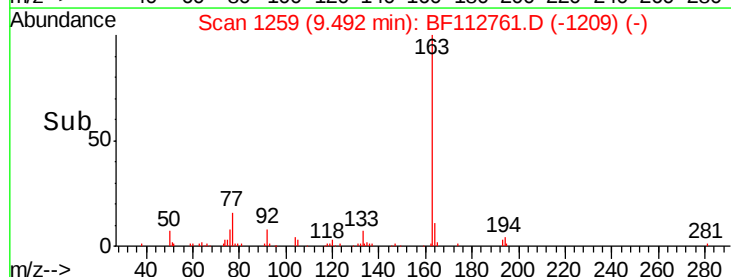
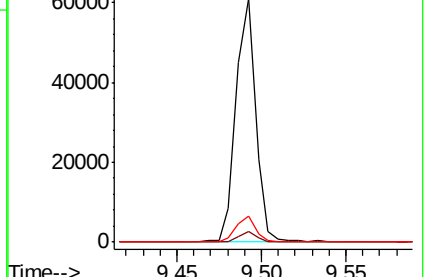
164 10.9 8.4 12.6

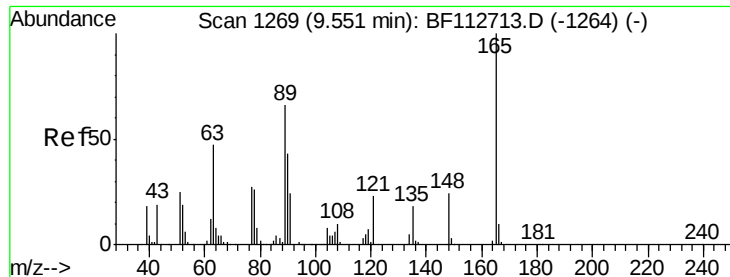


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

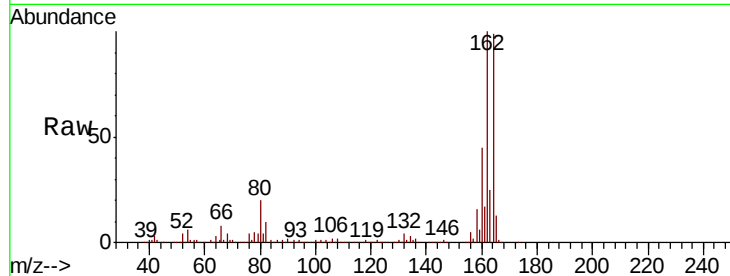




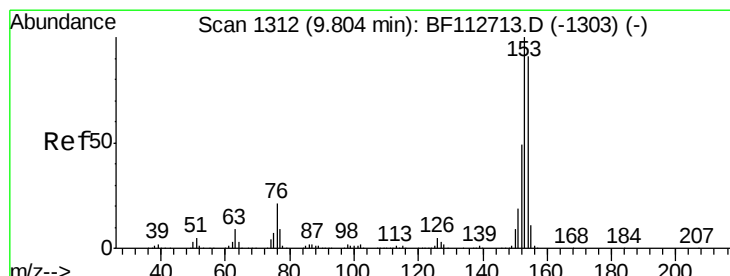
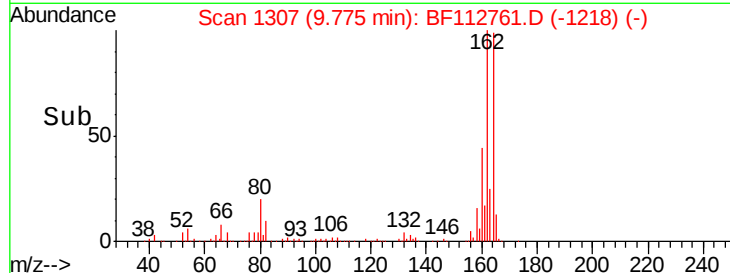
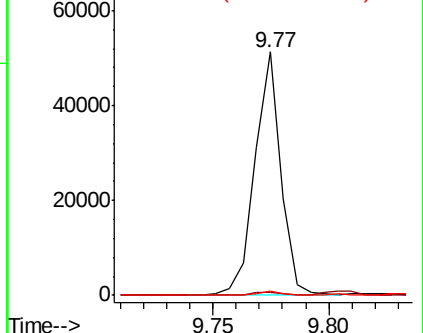
#51
 2,6-Dinitrotoluene
 Concen: 8.481 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.22 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-022719

Tgt Ion:165 Resp: 40411
 Ion Ratio Lower Upper
 165 100
 63 1.4 54.1 81.1#
 89 1.6 52.8 79.2#

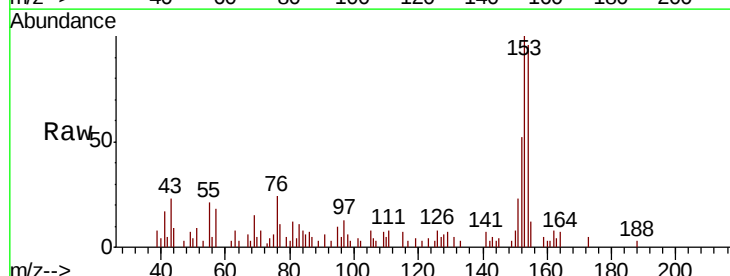


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

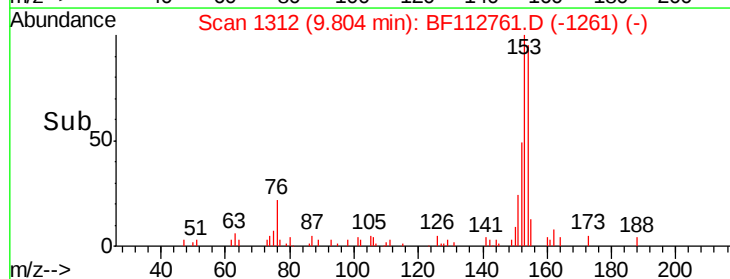
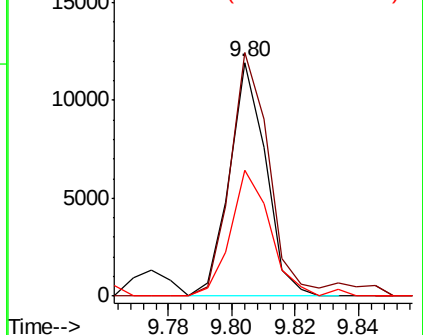


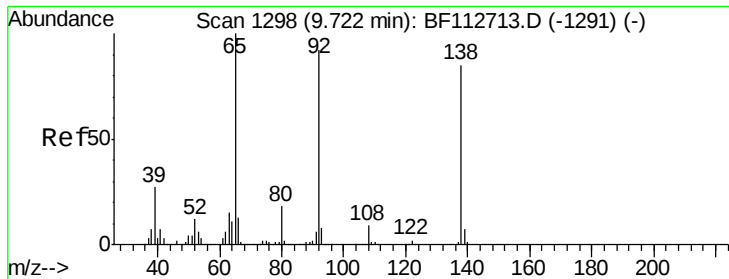
#52
 Acenaphthene
 Concen: 0.479 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

Tgt Ion:154 Resp: 9407
 Ion Ratio Lower Upper
 154 100
 153 104.1 87.8 131.8
 152 54.0 43.0 64.6



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

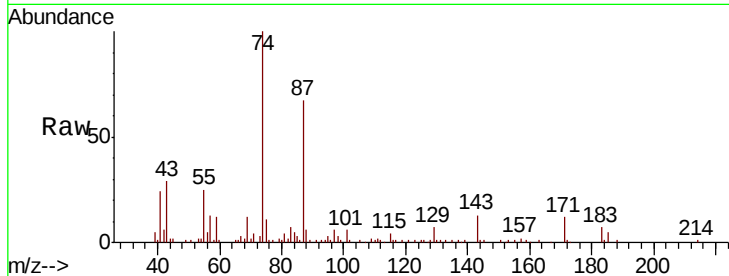




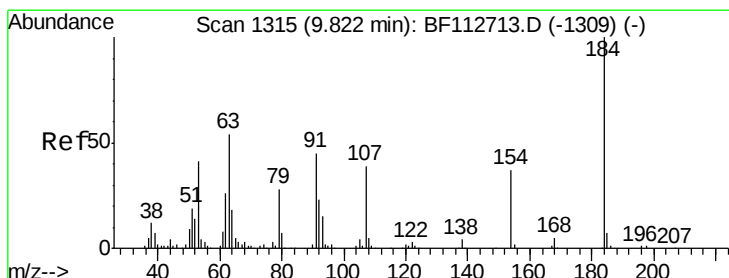
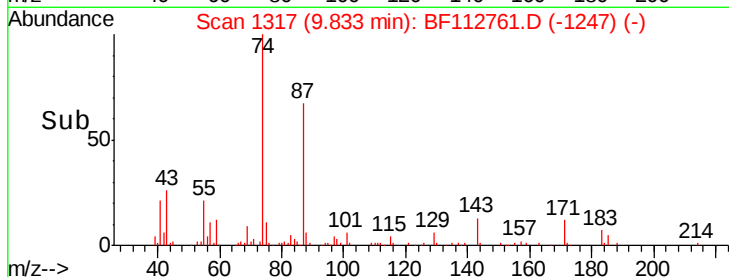
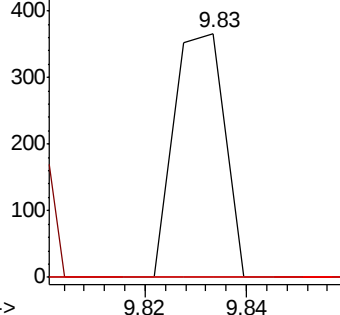
#53
3-Nitroaniline
Concen: 0.044 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.11 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Instrument :
BNA_F
ClientSampleId :
TR-05-022719

Tgt Ion:138 Resp: 253
Ion Ratio Lower Upper
138 100
108 0.0 8.6 13.0#
92 0.0 86.6 129.8#

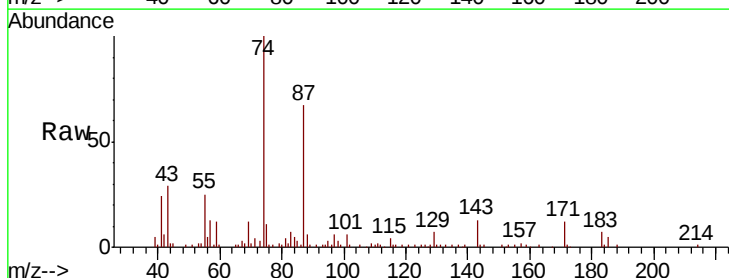


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

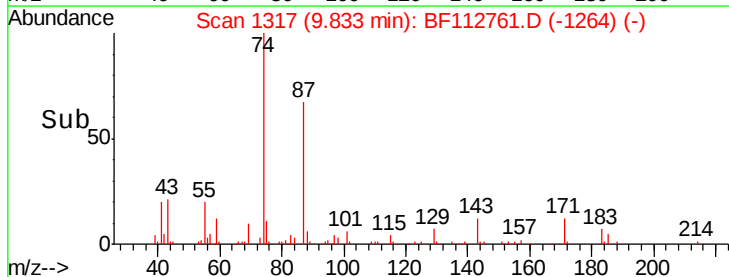
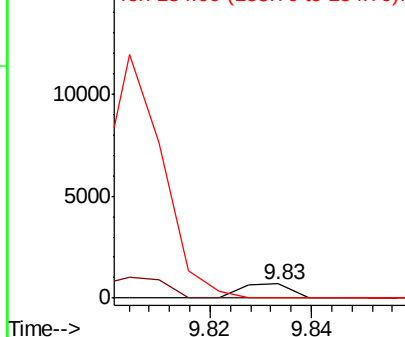


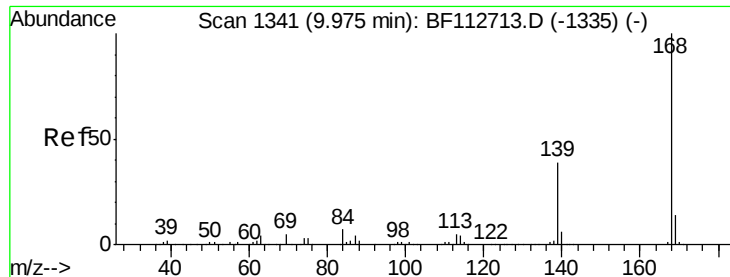
#54
2,4-Dinitrophenol
Concen: 6.679 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:184 Resp: 478
Ion Ratio Lower Upper
184 100
63 0.0 45.3 67.9#
154 0.0 46.0 69.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

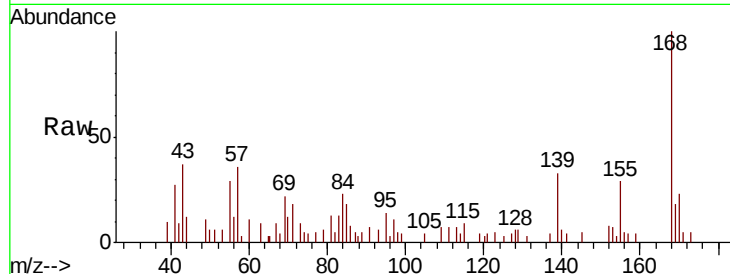




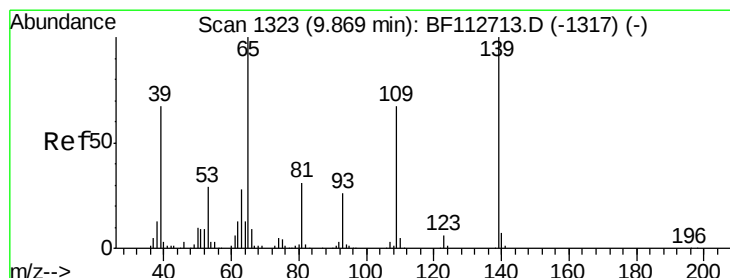
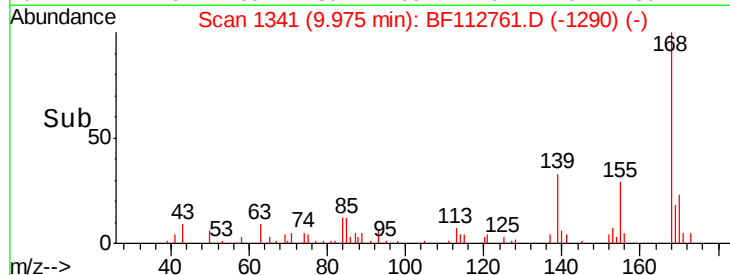
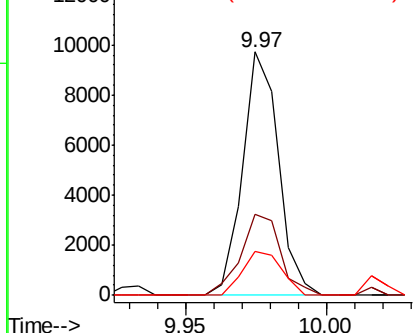
#55
Dibenzenofuran
Concen: 0.300 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Instrument :
BNA_F
ClientSampleId :
TR-05-022719

Tgt Ion:168 Resp: 8556
Ion Ratio Lower Upper
168 100
139 33.5 31.3 46.9
169 18.1 11.3 16.9#

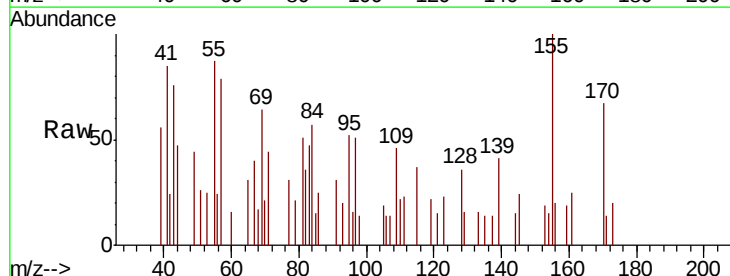


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

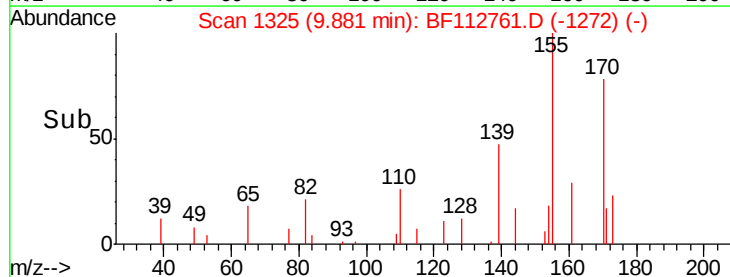
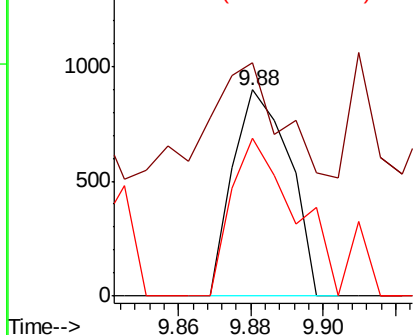


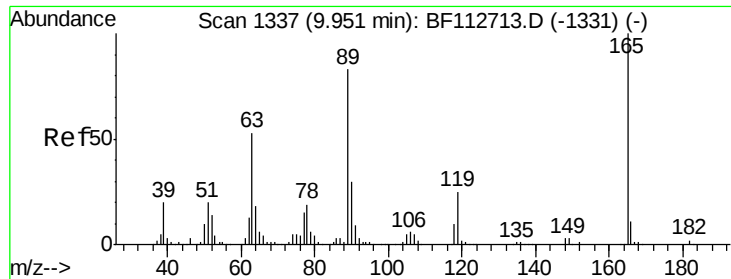
#56
4-Nitrophenol
Concen: 0.206 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:139 Resp: 974
Ion Ratio Lower Upper
139 100
109 113.5 46.8 86.8#
65 76.8 80.7 120.7#



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): BF1

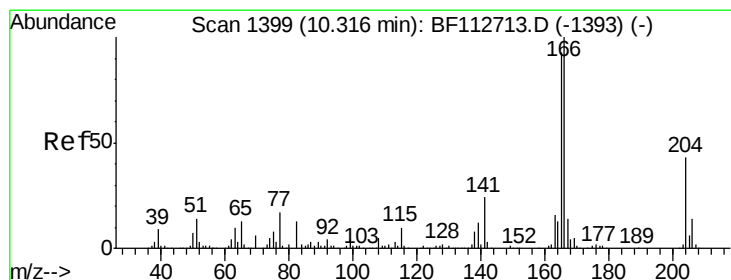
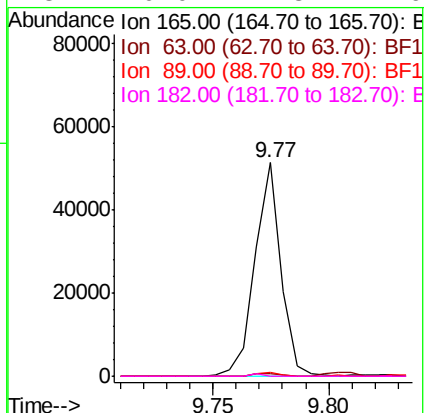
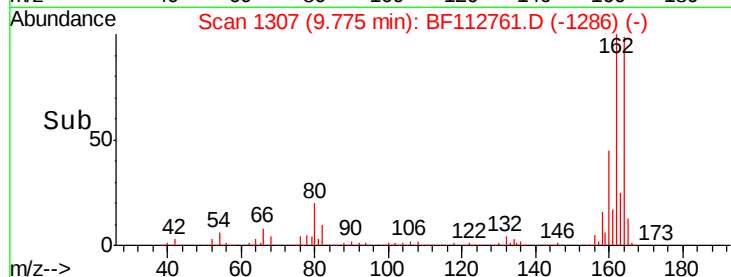
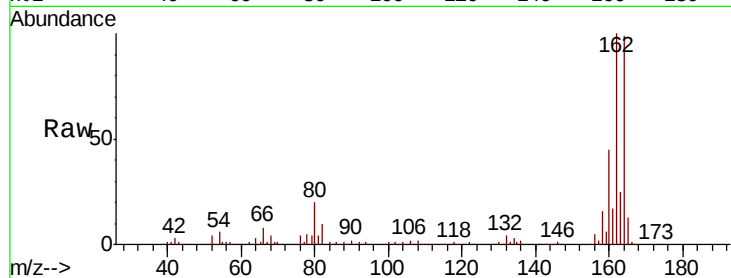




#57
2,4-Dinitrotoluene
Concen: 6.823 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.18 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

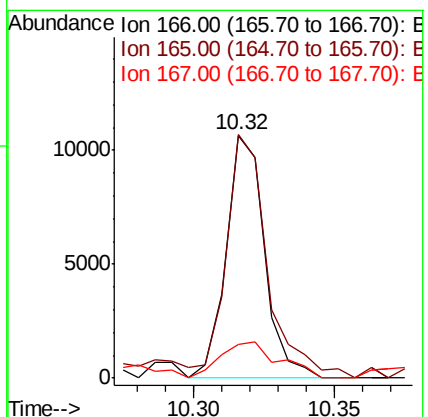
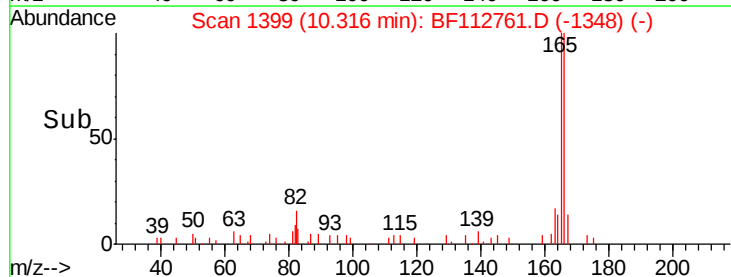
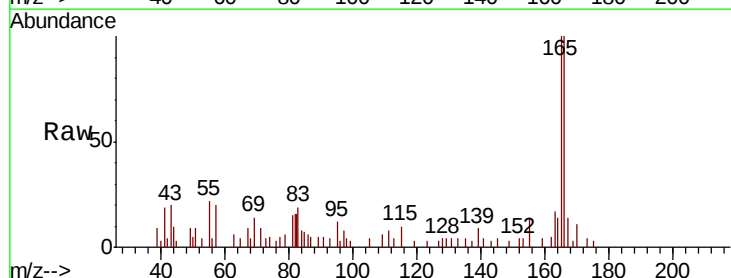
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

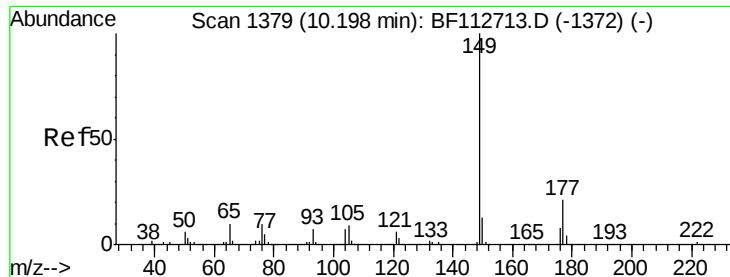
Tgt Ion:	165	Resp:	40411
Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.2	63.2#
89	1.6	66.2	99.4#
182	0.0	1.8	2.6#



#58
Fluorene
Concen: 0.497 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:	166	Resp:	10051
Ion	Ratio	Lower	Upper
166	100		
165	100.4	74.7	112.1
167	13.9	11.0	16.6





#60

Diethylphthalate

Concen: 0.043 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

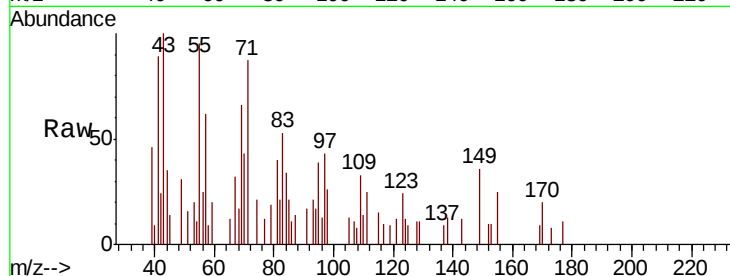
Tgt Ion:149 Resp: 1036

Ion Ratio Lower Upper

149 100

177 30.4 17.0 25.6#

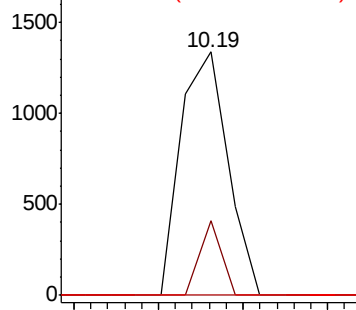
150 0.0 10.0 15.0#



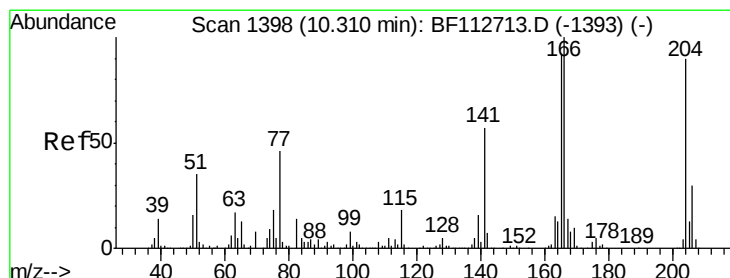
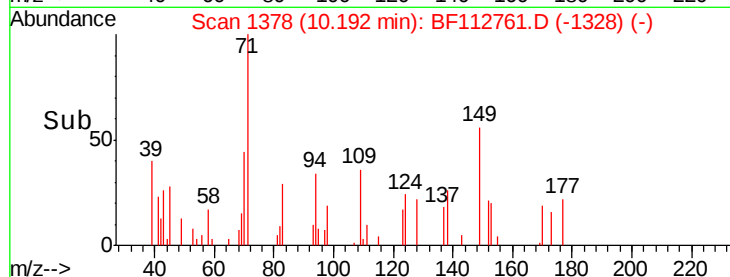
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#61

4-Chlorophenyl-phenylether

Concen: 0.012 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.17 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

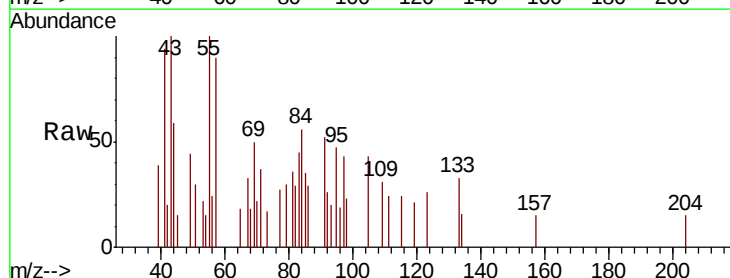
Tgt Ion:204 Resp: 111

Ion Ratio Lower Upper

204 100

206 0.0 26.6 40.0#

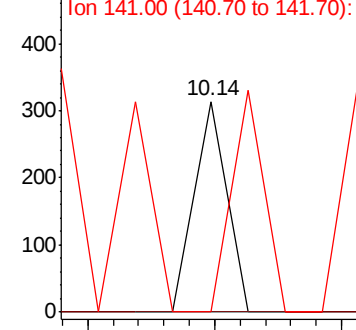
141 0.0 50.8 76.2#



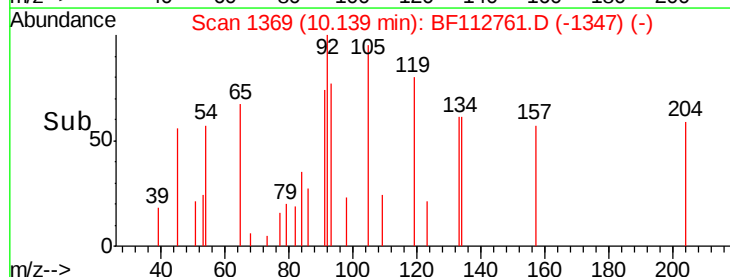
Abundance Ion 204.00 (203.70 to 204.70): E

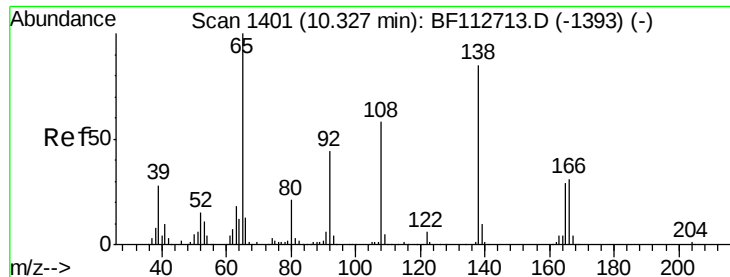
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#62

4-Nitroaniline

Concen: 0.057 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.14 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

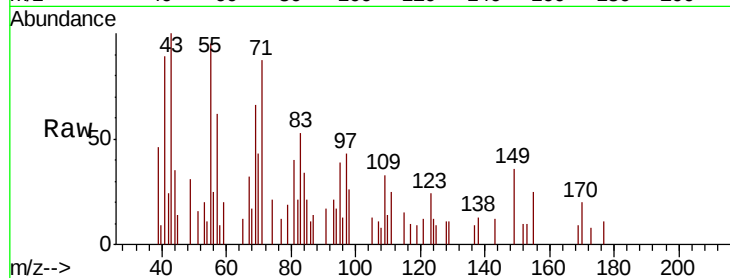
Tgt Ion: 138 Resp: 307

Ion Ratio Lower Upper

138 100

92 0.0 31.3 71.3#

108 63.5 48.1 88.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

600

500

400

300

200

100

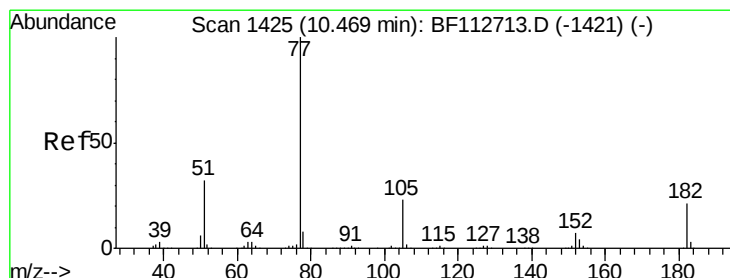
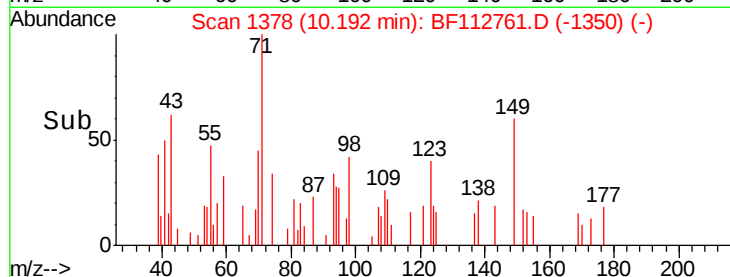
0

10.18

10.19

10.20

Time-->



#63

Azobenzene

Concen: 0.018 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Tgt Ion: 77 Resp: 444

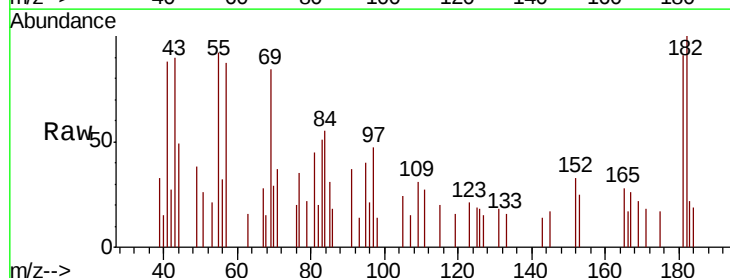
Ion Ratio Lower Upper

77 100

182 285.5 1.4 41.4#

105 67.6 2.6 42.6#

51 74.7 12.0 52.0#



Abundance Ion 77.00 (76.70 to 77.70): BF1

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): BF1

3000

2000

1000

0

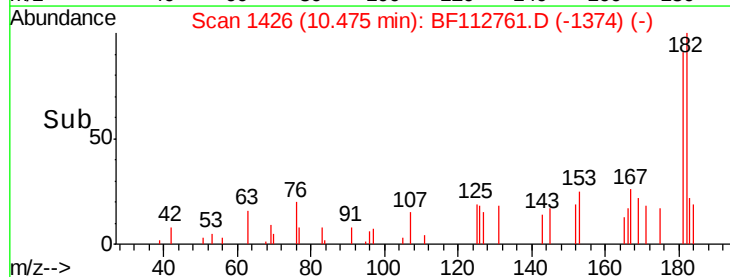
10.46

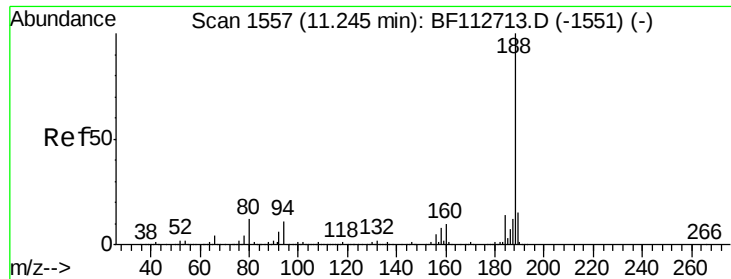
10.47

10.48

10.50

Time-->

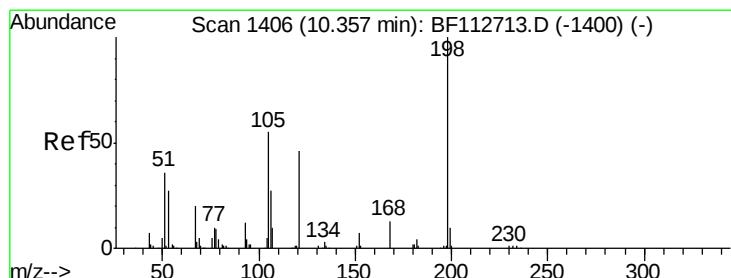
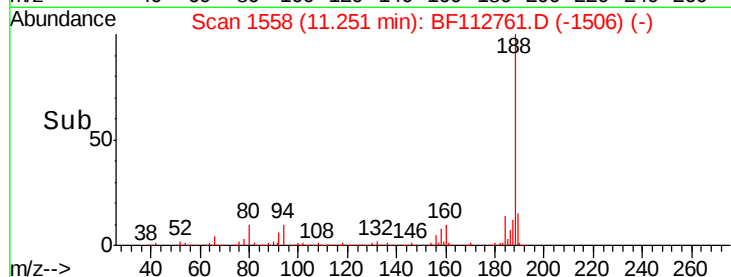
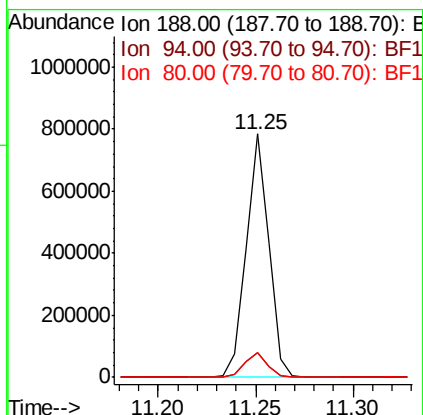
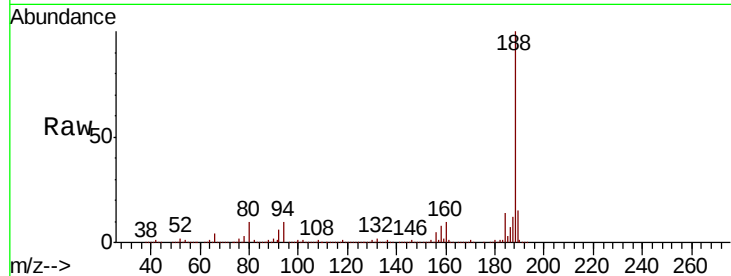




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

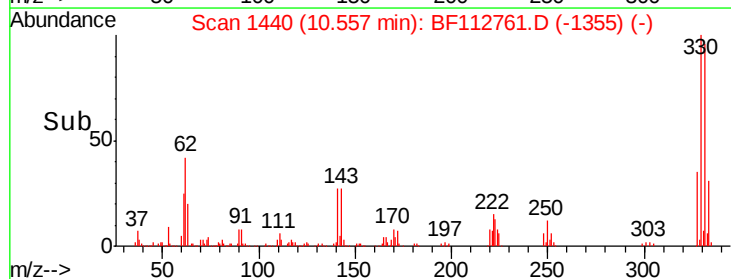
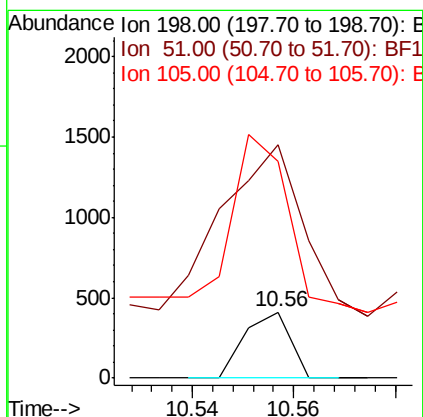
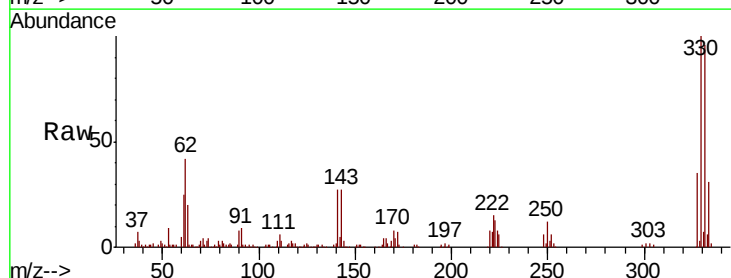
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

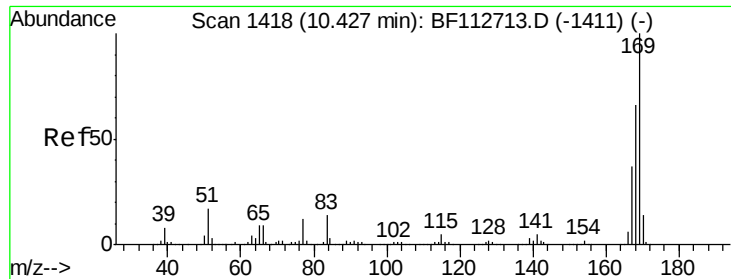
Tgt Ion:188 Resp: 626186
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 10.1 9.2 13.8



#65
4,6-Dinitro-2-methylphenol
Concen: 4.702 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.20 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:198 Resp: 255
Ion Ratio Lower Upper
198 100
51 352.1 43.8 83.8#
105 325.9 36.5 76.5#





#66

n-Nitrosodiphenylamine

Concen: 0.080 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.26 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

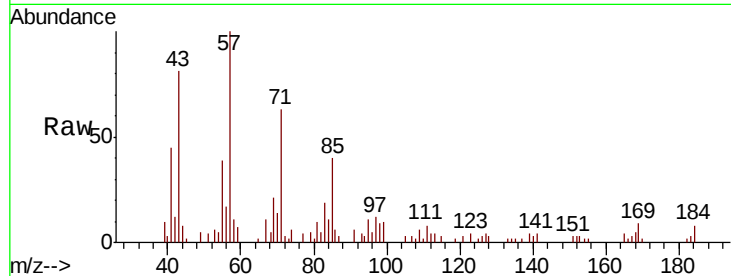
Tgt Ion:169 Resp: 1603

Ion Ratio Lower Upper

169 100

168 58.9 53.0 79.6

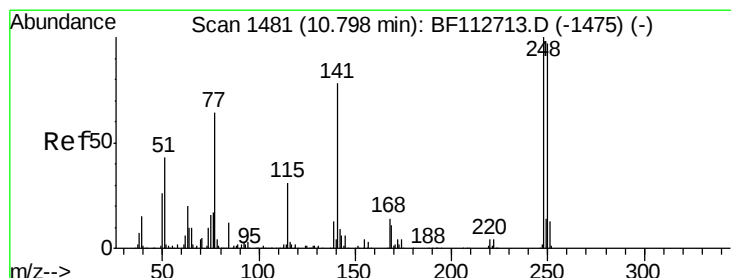
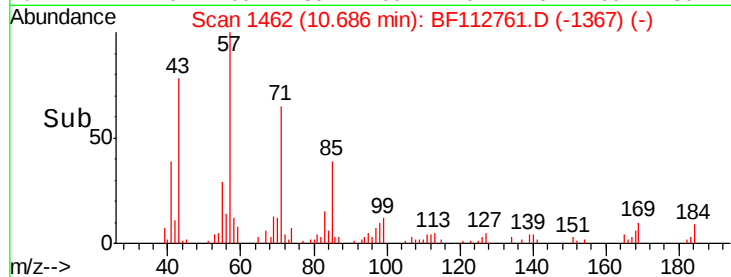
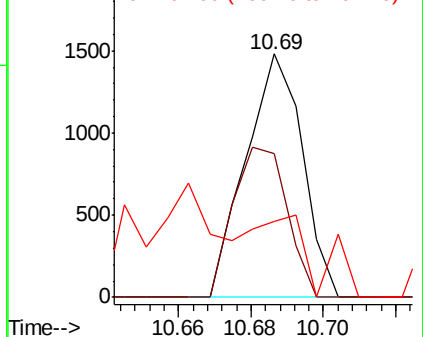
167 31.1 29.3 43.9



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: 1.601 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.24 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

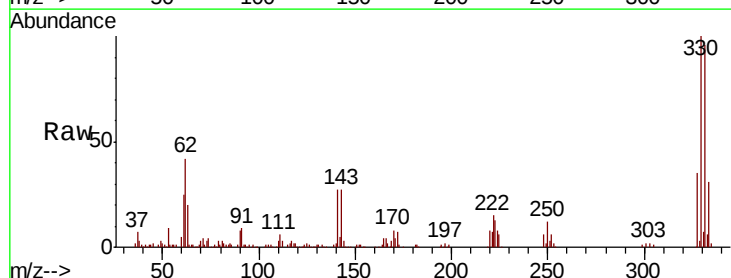
Tgt Ion:248 Resp: 10560

Ion Ratio Lower Upper

248 100

250 212.7 77.5 116.3#

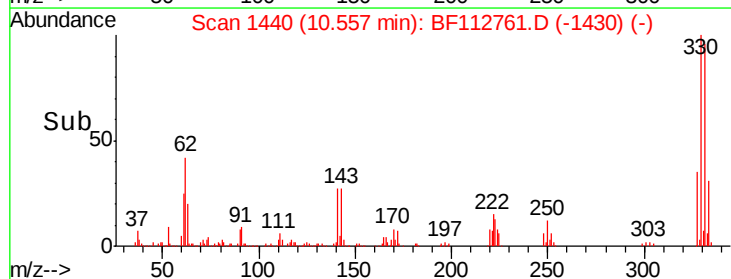
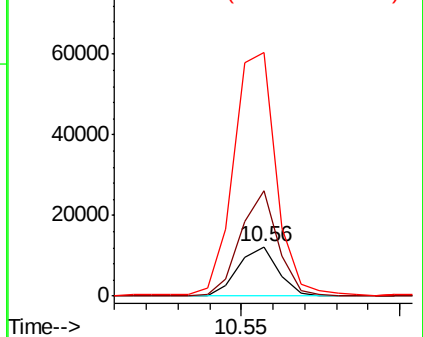
141 493.6 62.4 93.6#

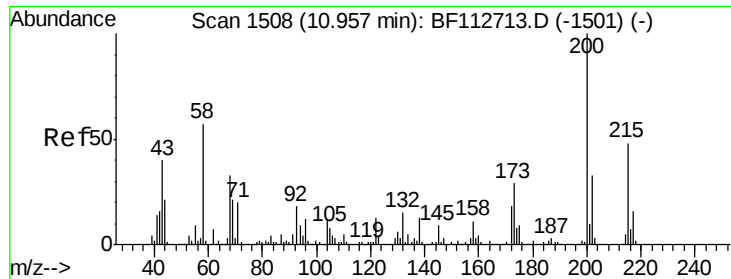


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#69

Atrazine

Concen: 0.379 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.16 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

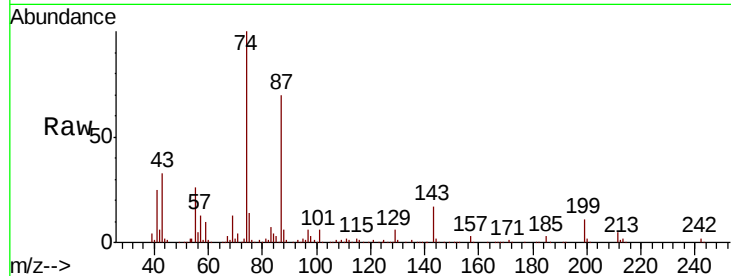
Tgt Ion:200 Resp: 2333

Ion Ratio Lower Upper

200 100

173 0.0 9.1 49.1#

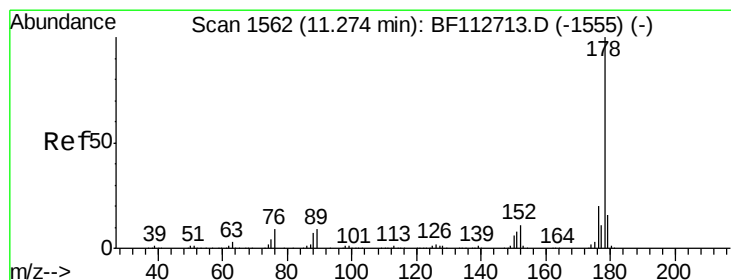
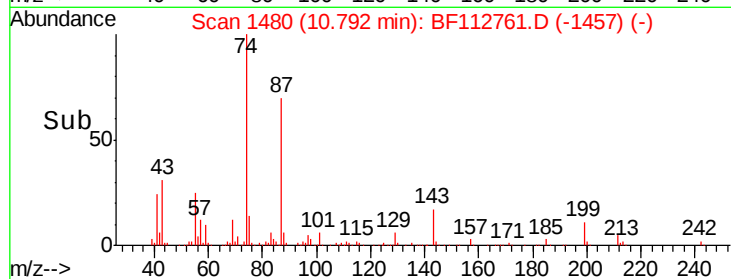
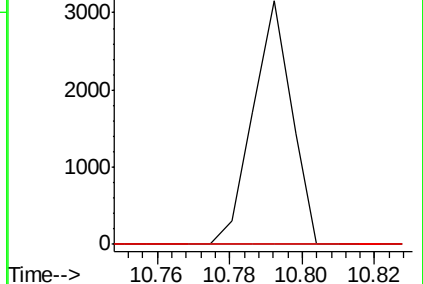
215 0.0 28.2 68.2#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Phenanthrene

Concen: 2.625 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

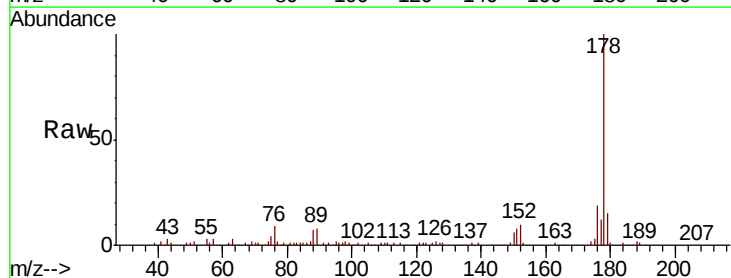
Tgt Ion:178 Resp: 81784

Ion Ratio Lower Upper

178 100

176 18.6 16.3 24.5

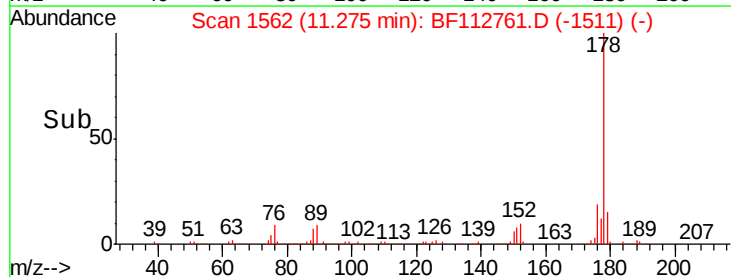
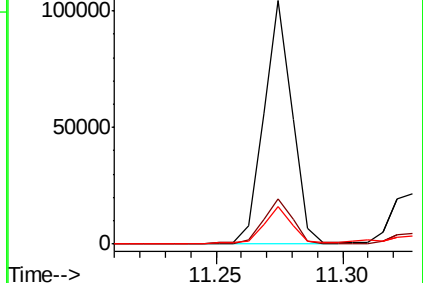
179 15.4 12.7 19.1

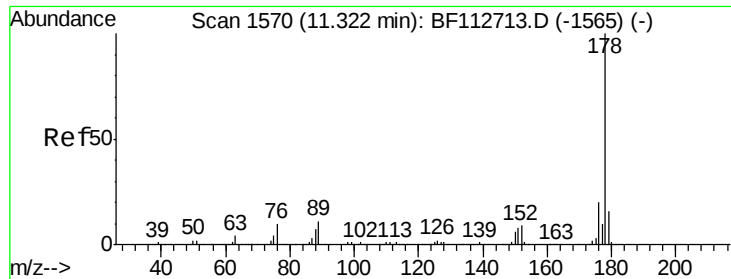


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.561 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

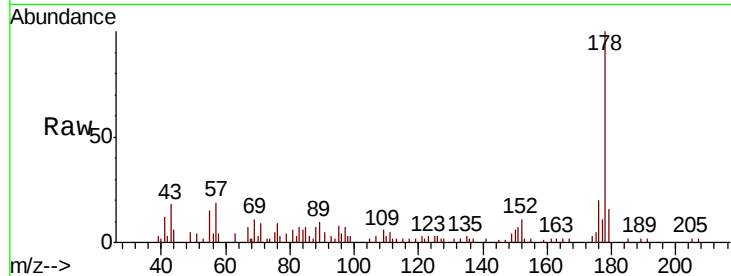
Tgt Ion:178 Resp: 18289

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

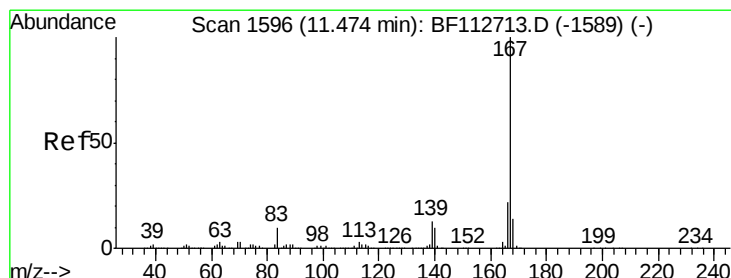
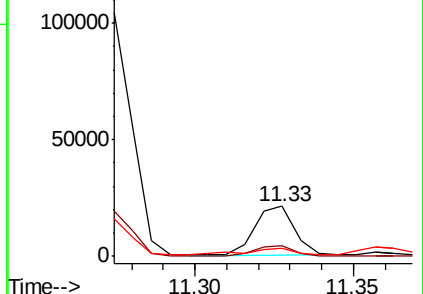
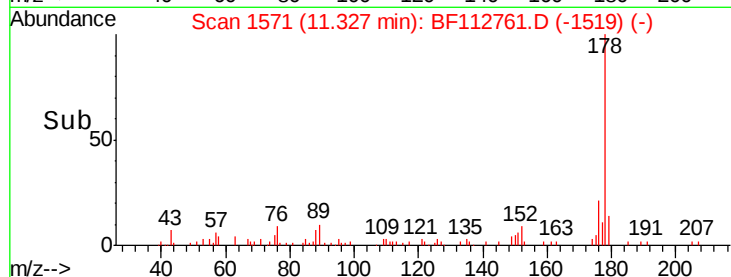
179 15.6 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.313 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

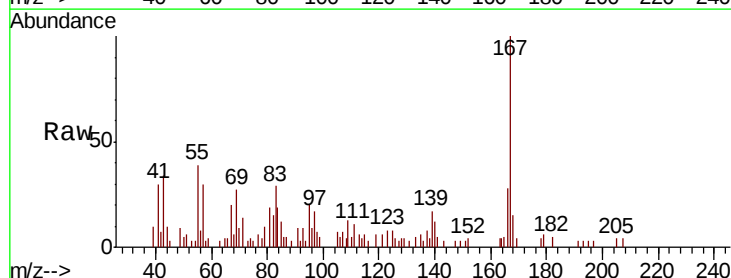
Tgt Ion:167 Resp: 9970

Ion Ratio Lower Upper

167 100

166 27.8 17.5 26.3#

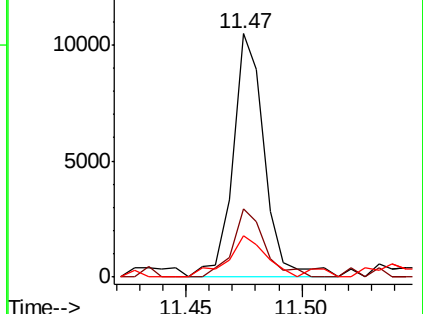
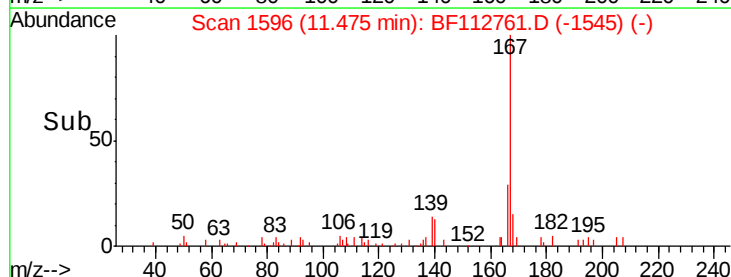
139 17.0 10.8 16.2#

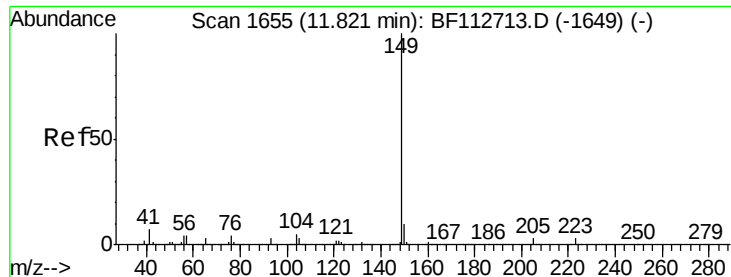


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

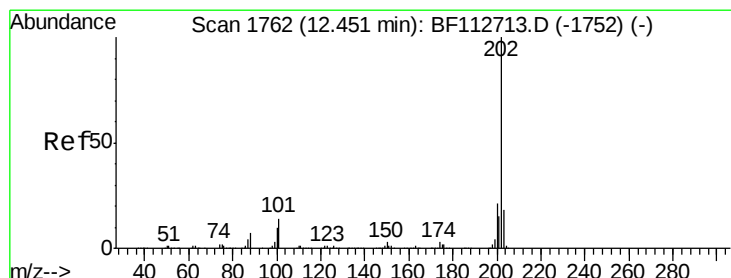
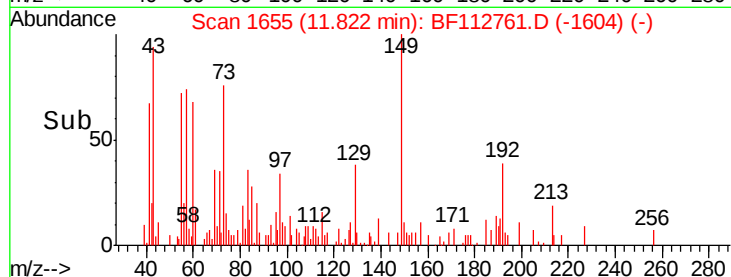
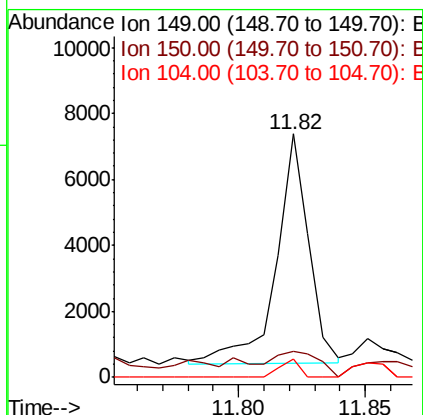
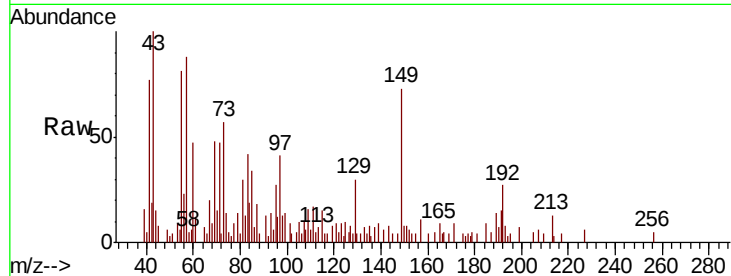




#74
Di-n-butylphthalate
Concen: 0.164 ng
RT: 11.82 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

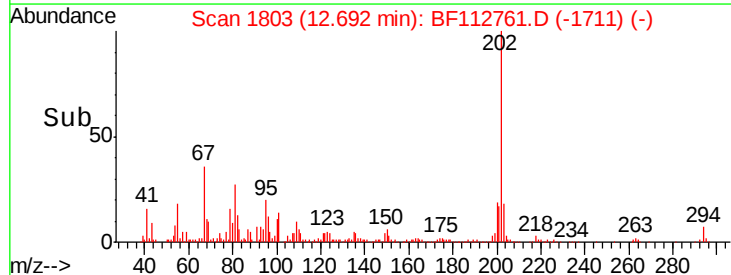
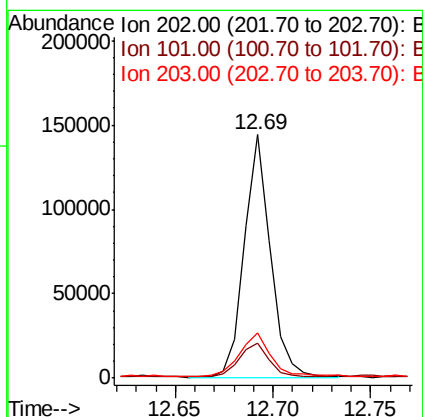
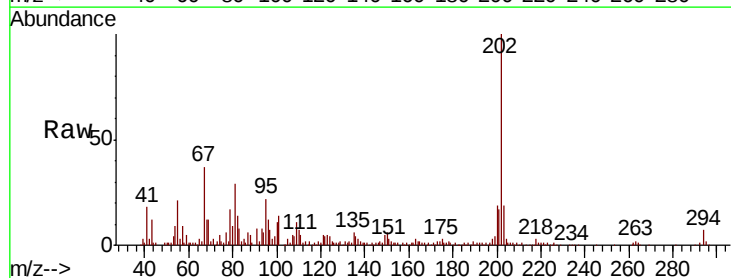
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

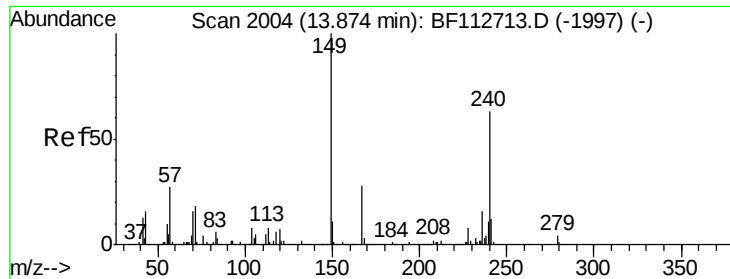
Tgt Ion:149 Resp: 6272
Ion Ratio Lower Upper
149 100
150 10.8 7.6 11.4
104 7.3 3.7 5.5#



#75
Fluoranthene
Concen: 3.991 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.24 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:202 Resp: 133218
Ion Ratio Lower Upper
202 100
101 14.2 0.0 33.8
203 18.7 0.0 38.4

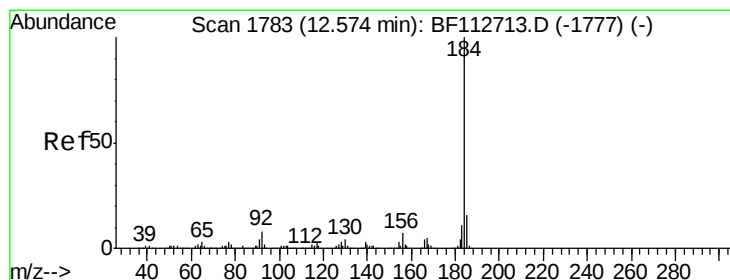
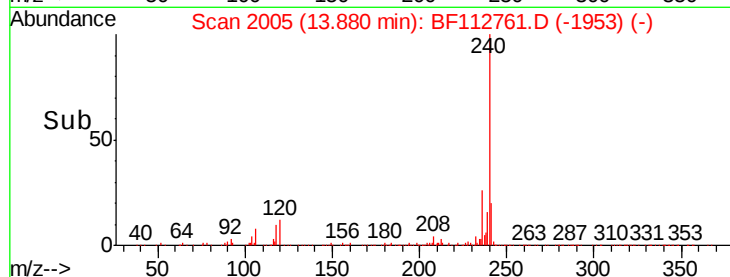
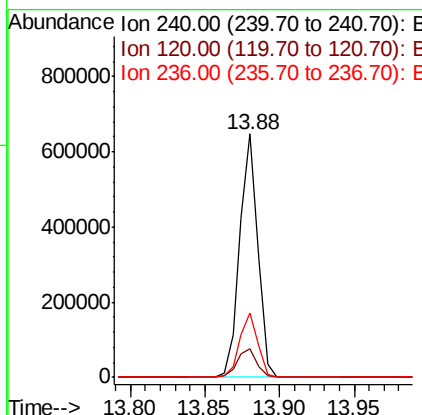
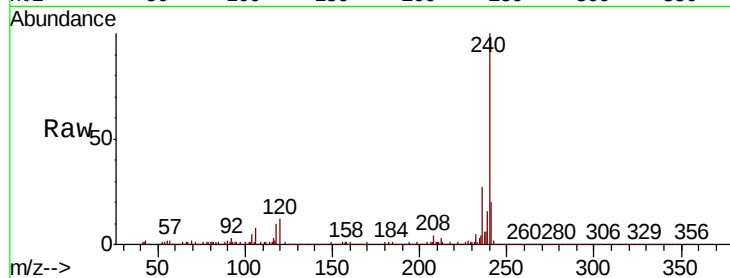




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

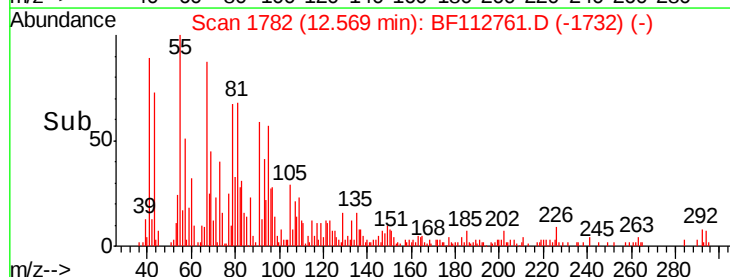
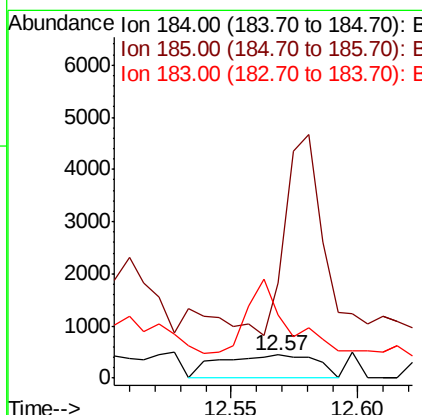
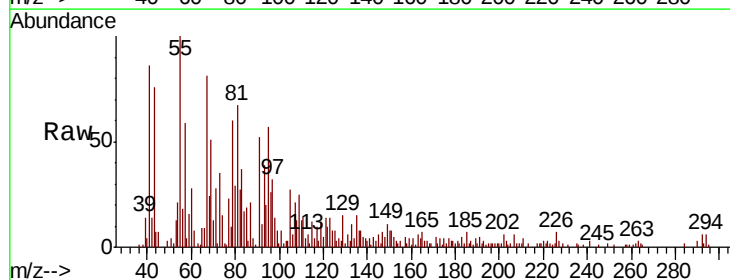
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

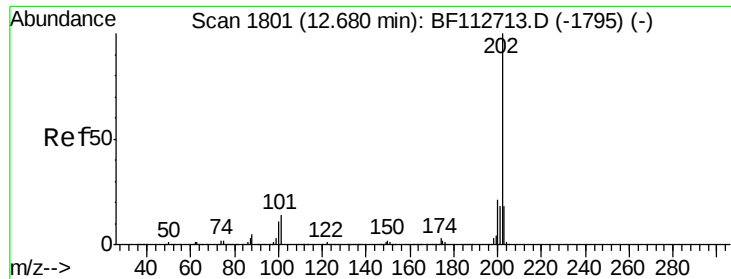
Tgt Ion:240 Resp: 547652
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 26.6 20.7 31.1



#77
Benzidine
Concen: 0.042 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:184 Resp: 1188
Ion Ratio Lower Upper
184 100
185 415.7 12.6 18.8#
183 272.7 8.6 12.8#

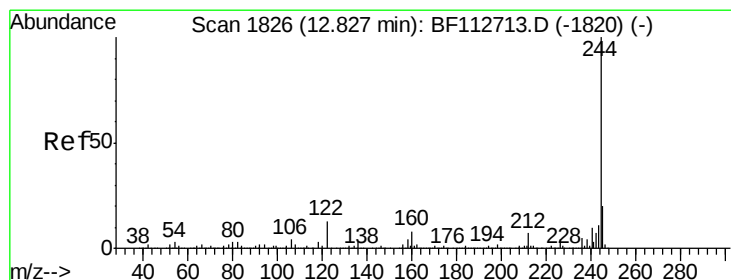
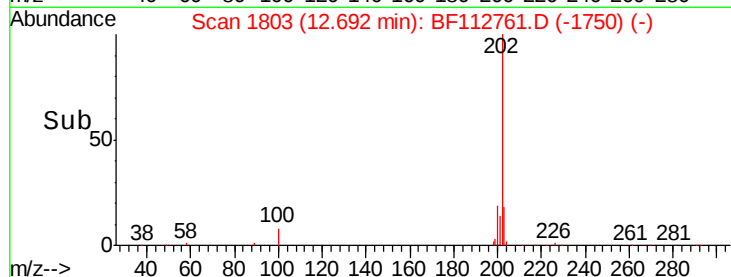
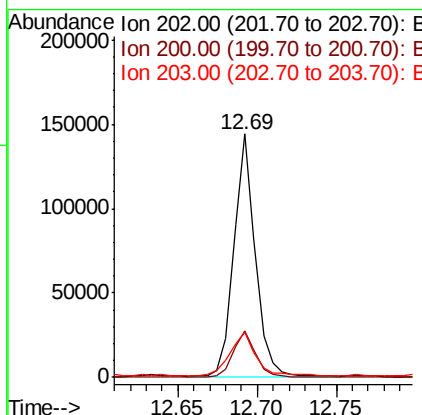
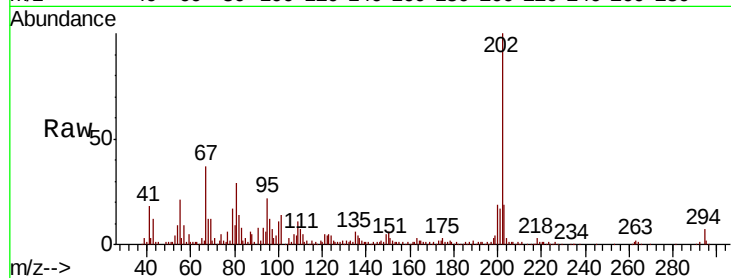




#78
 Pyrene
 Concen: 2.895 ng
 RT: 12.69 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

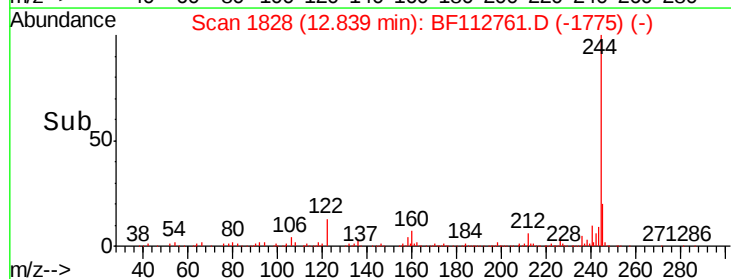
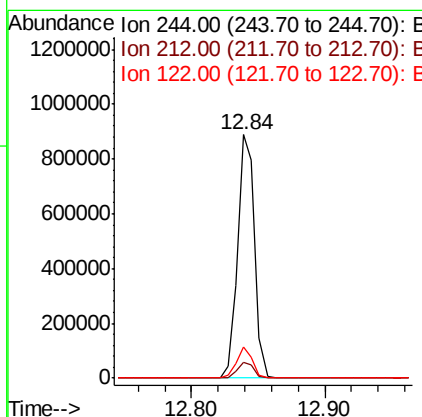
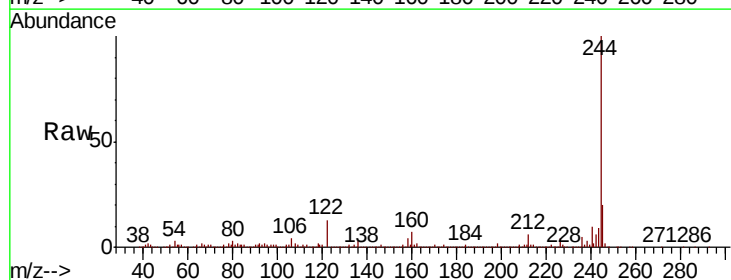
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-022719

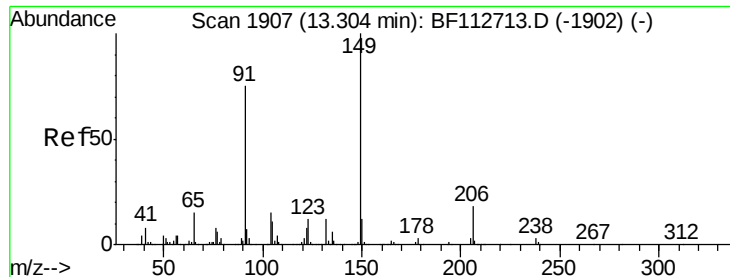
Tgt Ion: 202 Resp: 133672
 Ion Ratio Lower Upper
 202 100
 200 18.9 17.0 25.4
 203 18.7 14.4 21.6



#79
 Terphenyl-d14
 Concen: 27.815 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

Tgt Ion: 244 Resp: 785810
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 12.9 10.5 15.7

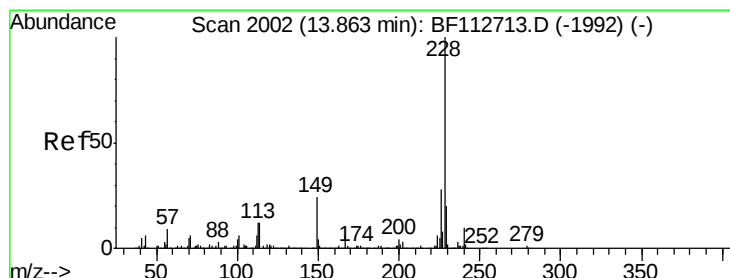
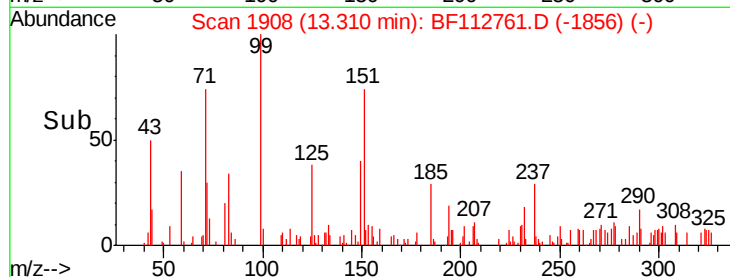
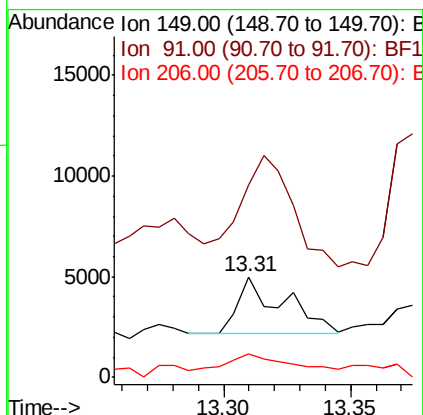
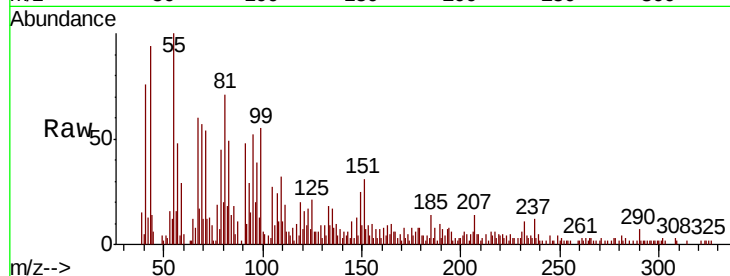




#80
Butylbenzylphthalate
Concen: 0.175 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

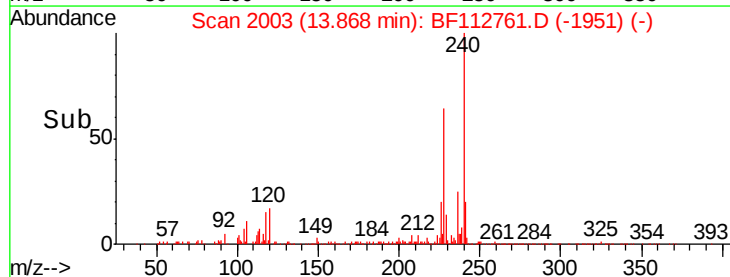
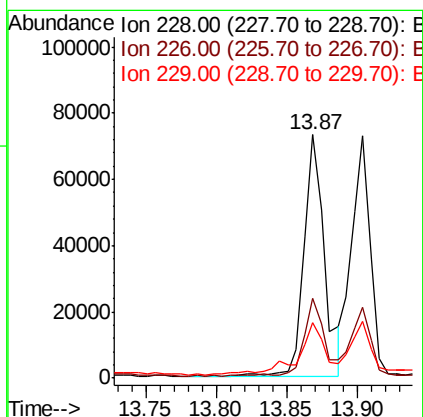
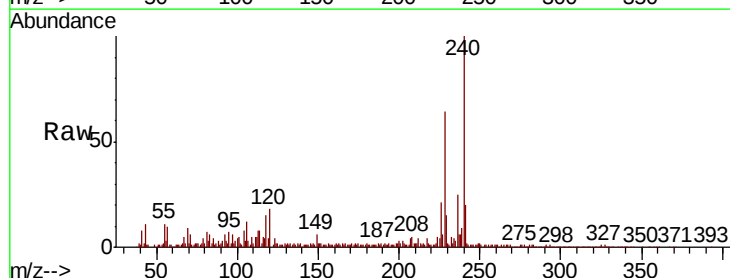
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

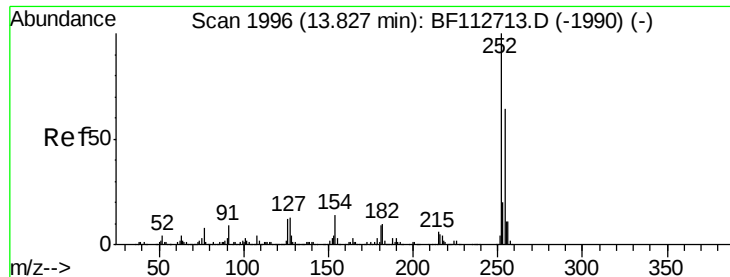
Tgt Ion:149 Resp: 3559
Ion Ratio Lower Upper
149 100
91 190.8 59.9 89.9#
206 22.9 14.7 22.1#



#81
Benzo(a)anthracene
Concen: 1.935 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion:228 Resp: 73452
Ion Ratio Lower Upper
228 100
226 32.6 22.2 33.4
229 23.0 16.0 24.0

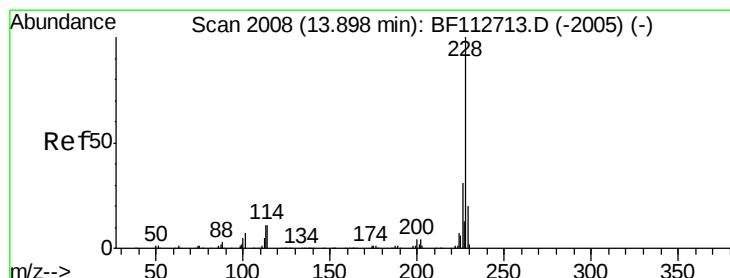
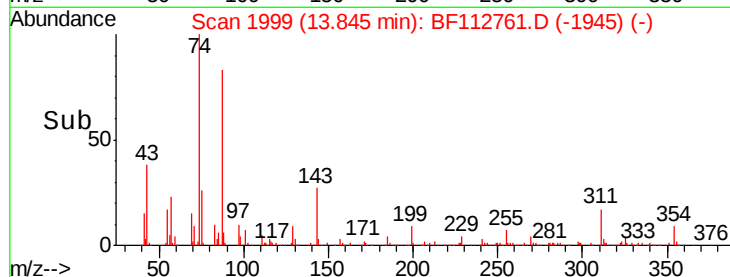
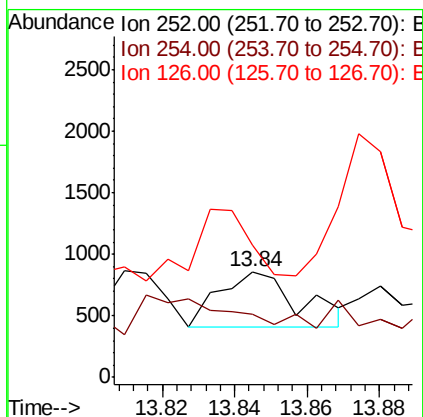
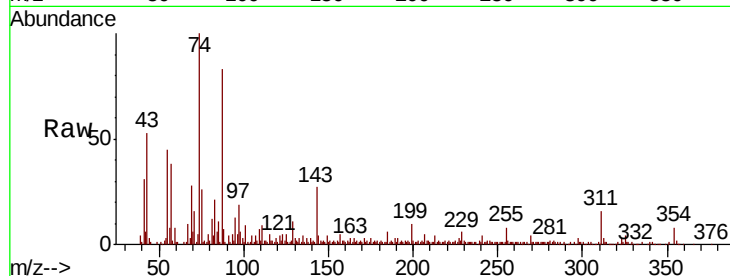




#82
 3,3'-Dichlorobenzidine
 Concen: 0.049 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.02 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

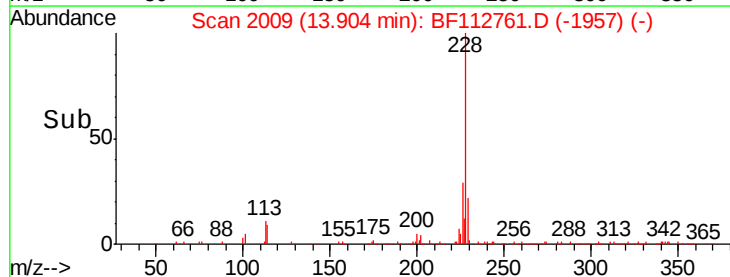
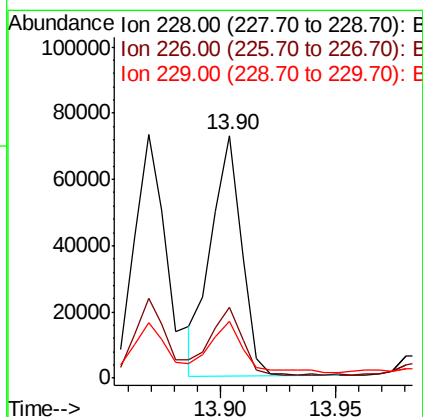
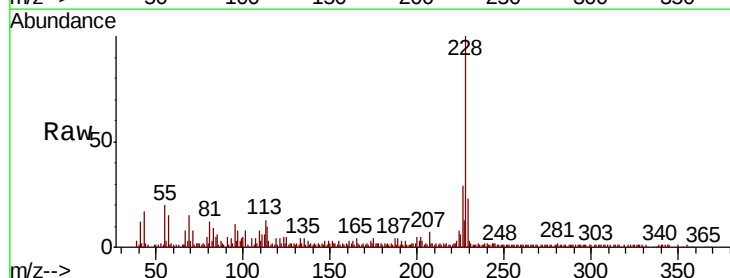
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-022719

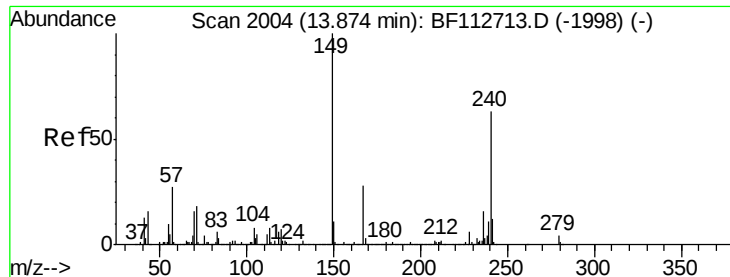
Tgt Ion:252 Resp: 700
 Ion Ratio Lower Upper
 252 100
 254 59.7 51.1 76.7
 126 124.6 9.9 14.9#



#83
 Chrysene
 Concen: 1.790 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF112761.D
 Acq: 28 Feb 2019 14:42

Tgt Ion:228 Resp: 66544
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.9 37.3
 229 23.2 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.334 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719

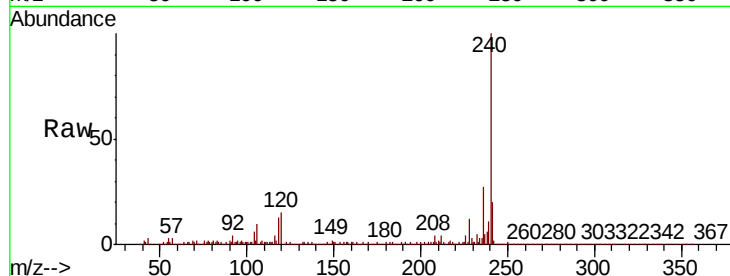
Tgt Ion:149 Resp: 7979

Ion Ratio Lower Upper

149 100

167 33.0 22.4 33.6

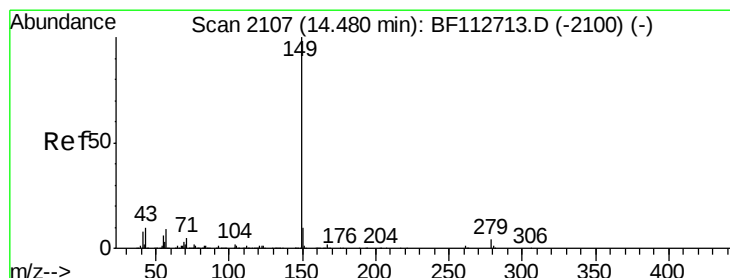
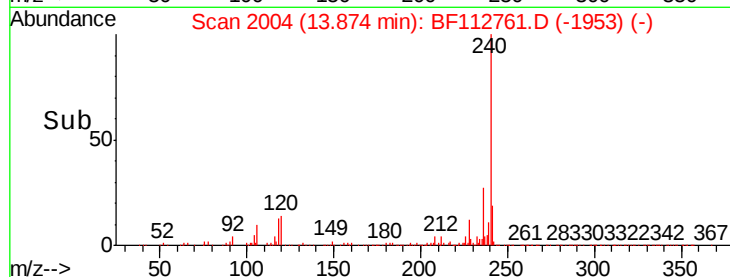
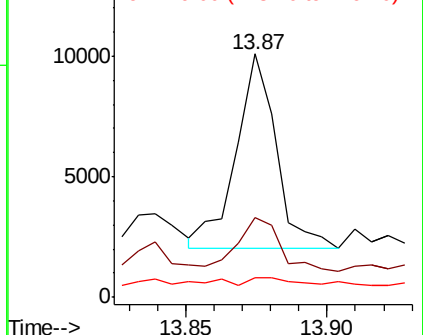
279 8.2 3.3 4.9#



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: 0.010 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

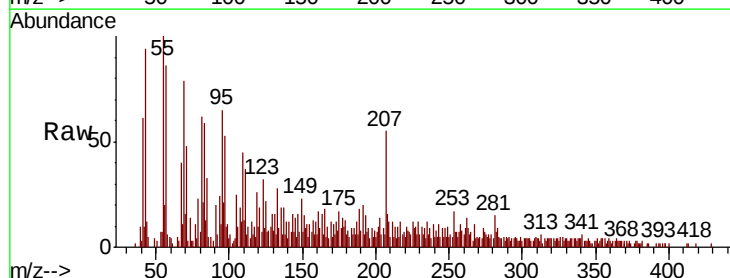
Tgt Ion:149 Resp: 408

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

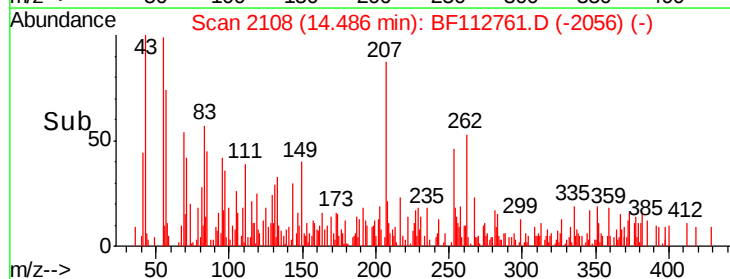
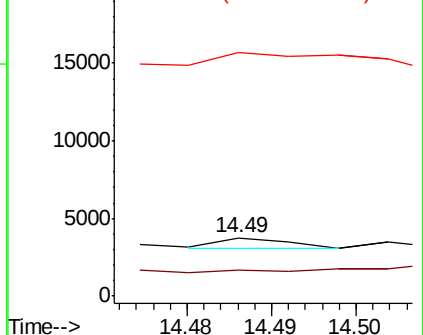
43 0.0 9.0 13.4#

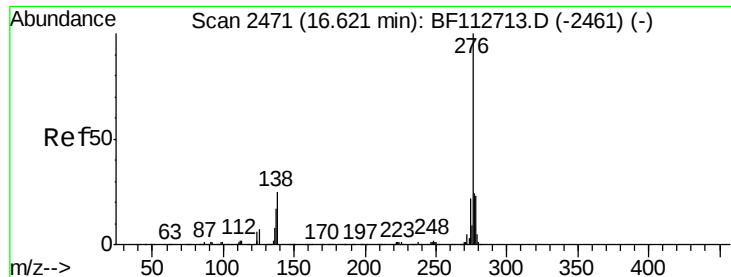


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

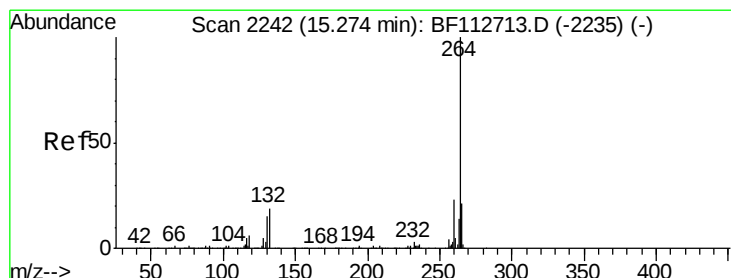
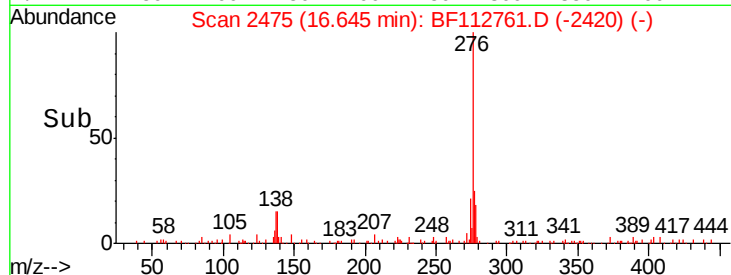
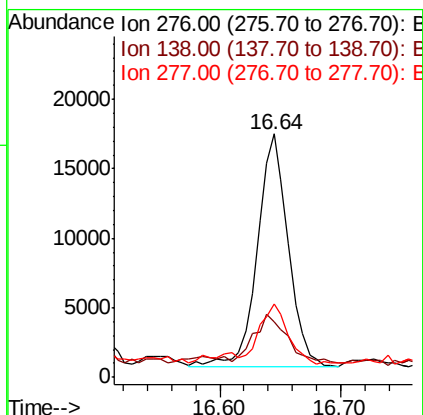
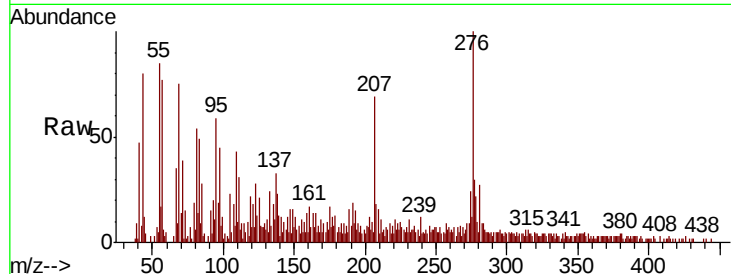




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.925 ng
RT: 16.64 min Scan# 2475
Delta R.T. 0.02 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

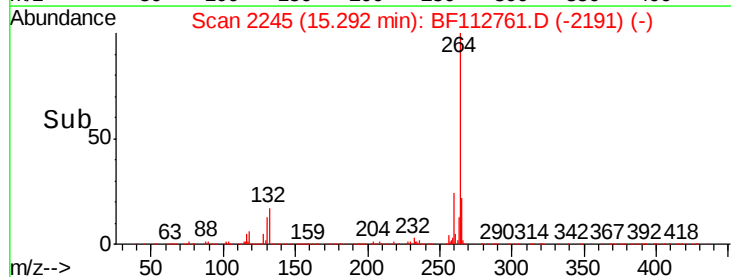
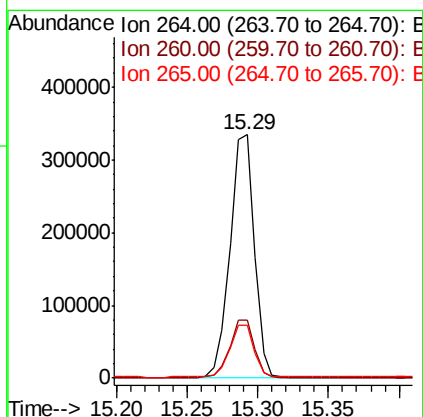
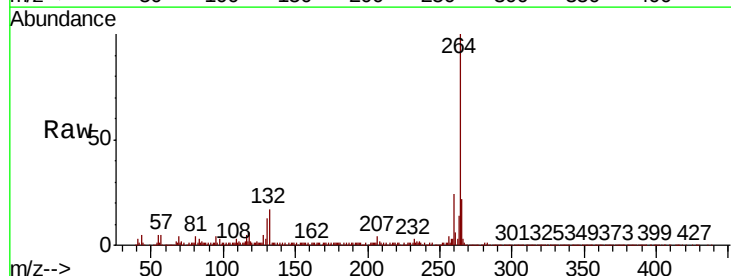
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

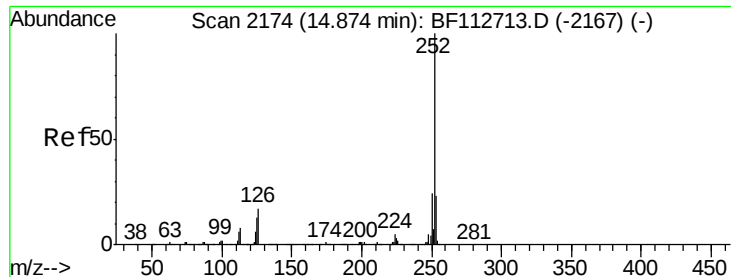
Tgt Ion: 276 Resp: 29311
Ion Ratio Lower Upper
276 100
138 22.4 23.2 34.8#
277 23.6 19.9 29.9



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion: 264 Resp: 400748
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.9 17.2 25.8

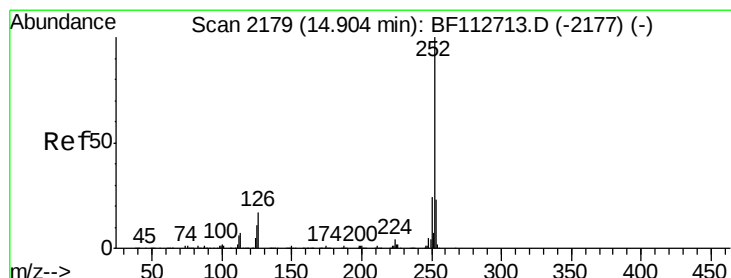
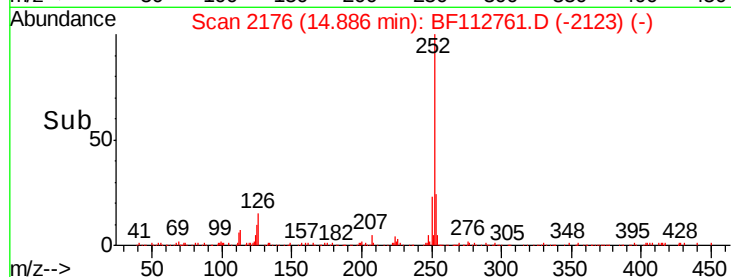
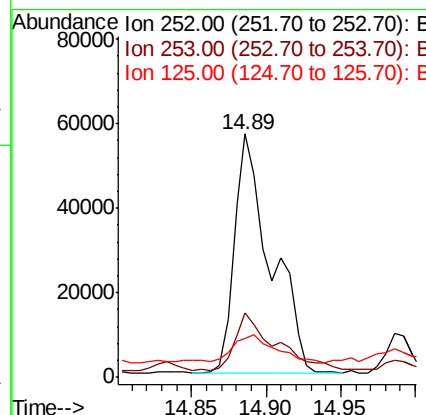
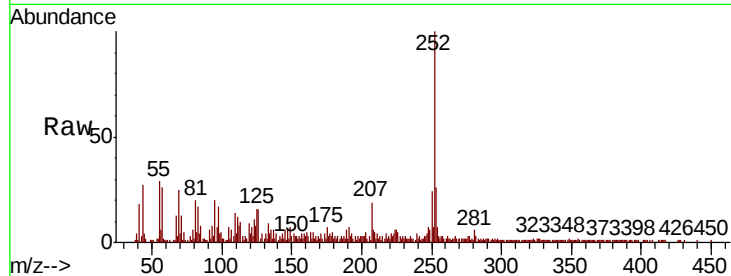




#88
Benzo(b)fluoranthene
Concen: 3.739 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

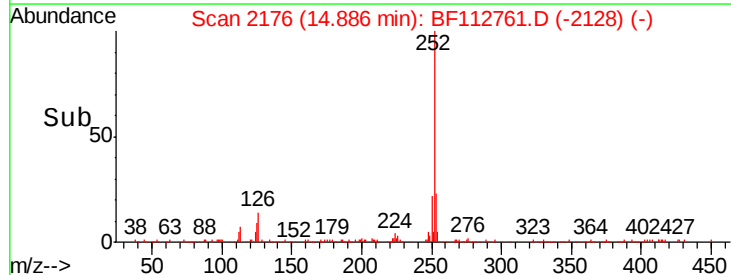
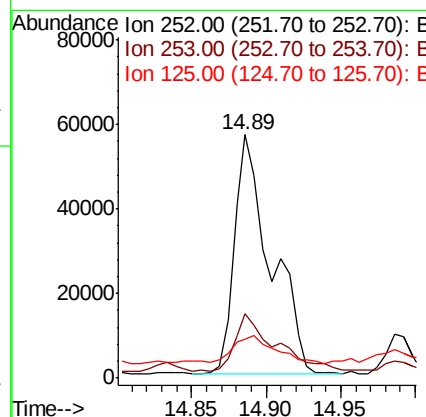
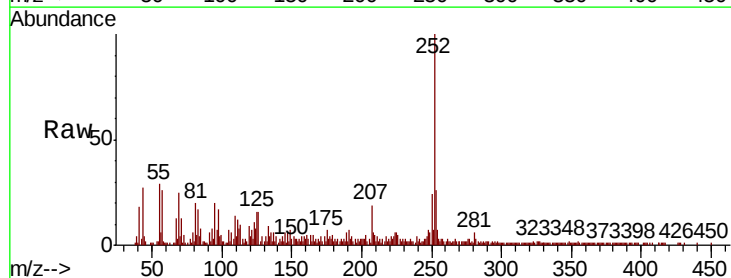
Instrument :
BNA_F
ClientSampleId :
TR-05-022719

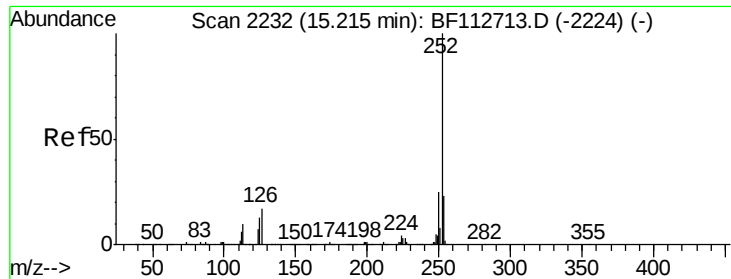
Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.0	27.0
125	16.2	10.2	15.2#



#89
Benzo(k)fluoranthene
Concen: 4.127 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BF112761.D
Acq: 28 Feb 2019 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.2	27.2
125	16.2	9.8	14.6#





#90

Benzo(a)pyrene

Concen: 1.994 ng

RT: 15.23 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Instrument :

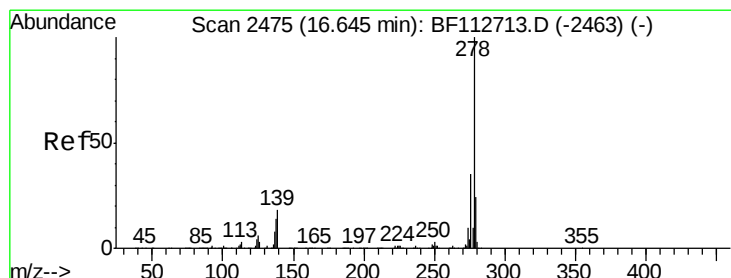
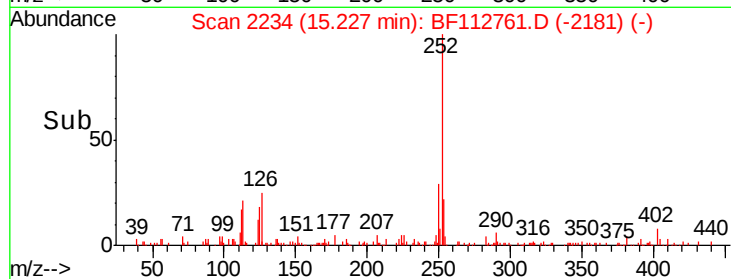
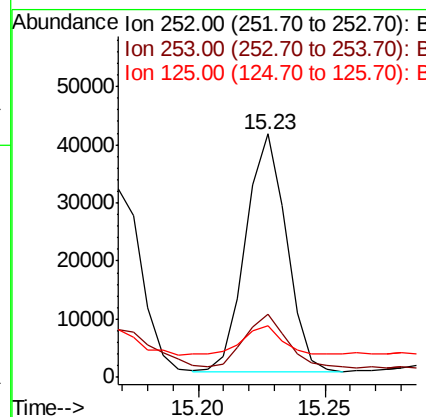
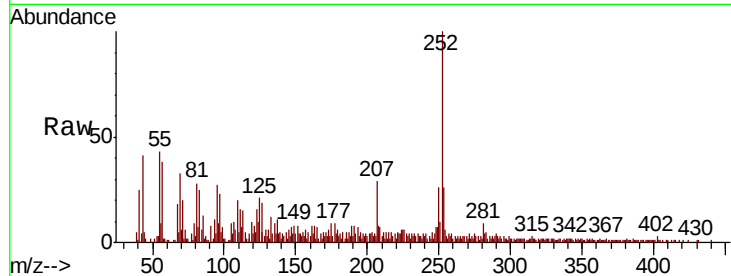
BNA_F

ClientSampled :

TR-05-022719

Tgt Ion:252 Resp: 45727

Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.0	27.0
125	21.3	10.7	16.1#



#91

Dibenzo(a,h)anthracene

Concen: 0.421 ng

RT: 16.66 min Scan# 2477

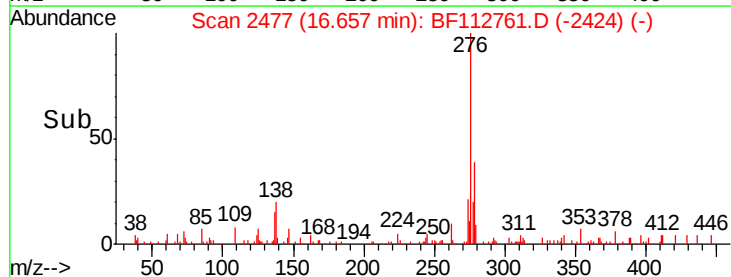
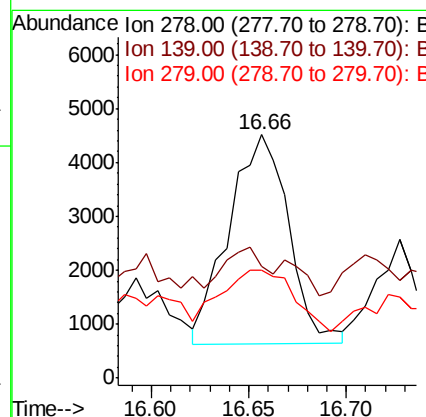
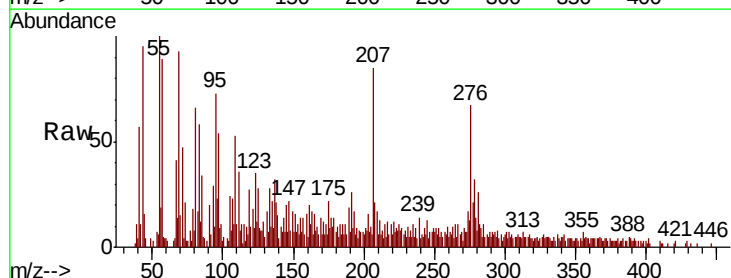
Delta R.T. 0.01 min

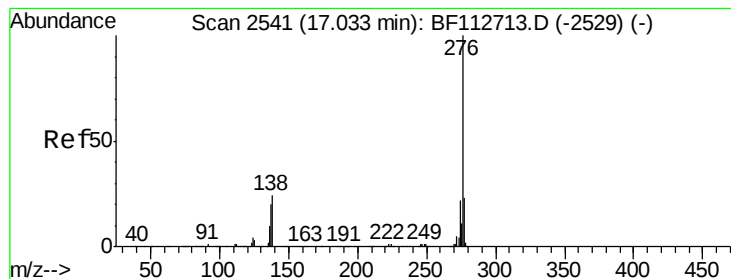
Lab File: BF112761.D

Acq: 28 Feb 2019 14:42

Tgt Ion:278 Resp: 8232

Ion	Ratio	Lower	Upper
278	100		
139	45.9	14.3	21.5#
279	44.2	19.4	29.0#





#92

Benzo(g,h,i)perylene

Concen: 1.440 ng

RT: 17.06 min Scan# 2545

Delta R.T. 0.02 min

Lab File: BF112761.D

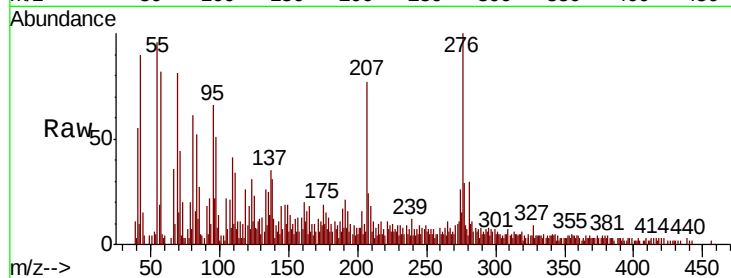
Acq: 28 Feb 2019 14:42

Instrument :

BNA_F

ClientSampleId :

TR-05-022719



Tgt Ion:	276	Resp:	28285
Ion	Ratio	Lower	Upper
276	100		
277	29.0	18.6	27.8#
138	30.8	19.4	29.0#

