

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
 Data File : BF120732.D
 Acq On : 29 Jun 2020 17:24
 Operator : JU/CG
 Sample : L3129-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11982

Quant Time: Jun 30 00:29:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 15:30:14 2020
 Response via : Initial Calibration

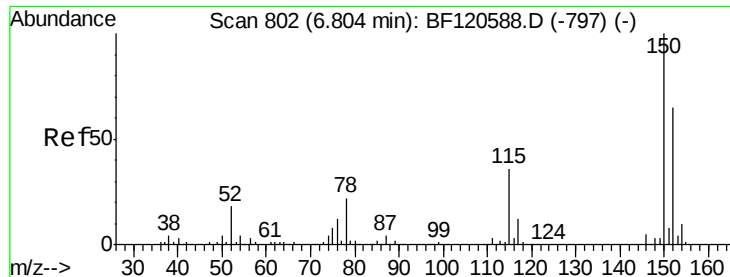
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	127962	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	448479	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	190653	20.00	ng	0.01
64) Phenanthrene-d10	11.35	188	130750	20.00	ng	0.04
76) Chrysene-d12	13.99	240	92700	20.00	ng	0.03
86) Perylene-d12	15.47	264	115306	20.00	ng	0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	519892	69.66	ng	0.09
7) Phenol-d6	6.52	99	600013	64.54	ng	0.09
23) Nitrobenzene-d5	7.36	82	373530	46.56	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	120192	54.22	ng	0.03
45) 2-Fluorobiphenyl	9.16	172	699469	56.13	ng	0.00
79) Terphenyl-d14	12.93	244	296656	70.69	ng	0.04

Target Compounds				Qvalue		
9) Benzaldehyde	6.35	77	12068	2.052	ng	# 1
10) Phenol	6.53	94	22217	2.240	ng	# 77
17) 2-Methylphenol	7.27	107	27467	3.818	ng	# 88
18) Hexachloroethane	7.33	117	33867	10.389	ng	# 1
20) 3+4-Methylphenols	7.27	107	27467	3.056	ng	# 65
22) Acetophenone	7.19	105	43633	4.352	ng	# 53
25) Isophorone	7.36	82	372482	23.833	ng	# 63
31) Naphthalene	8.10	128	1275464	57.918	ng	# 99
33) 4-Chloroaniline	8.10	127	179528	17.761	ng	# 37
35) Caprolactam	8.54	113	4628	2.177	ng	# 1
37) 2-Methylnaphthalene	8.80	142	1136589	79.062	ng	# 98
38) 1-Methylnaphthalene	8.80	142	1136589	84.021	ng	# 97
46) 1,1'-Biphenyl	9.26	154	54855	3.853	ng	# 99
49) Acenaphthylene	9.70	152	57672	3.210	ng	# 55
50) Dimethylphthalate	9.55	163	41710	3.038	ng	# 68
51) 2,6-Dinitrotoluene	9.63	165	8476	2.724	ng	# 53
53) 3-Nitroaniline	9.79	138	12753	3.412	ng	# 24
54) 2,4-Dinitrophenol	9.87	184	534	3.344	ng	# 1
56) 4-Nitrophenol	9.94	139	11337	4.027	ng	# 1
57) 2,4-Dinitrotoluene	10.05	165	8368	2.027	ng	# 66
58) Fluorene	10.39	166	41306	3.261	ng	# 59
62) 4-Nitroaniline	10.30	138	24330	6.557	ng	# 88
65) 4,6-Dinitro-2-methylphenol	10.46	198	1591	2.028	ng	# 1
66) n-Nitrosodiphenylamine	10.50	169	84653	21.083	ng	# 62
69) Atrazine	11.15	200	3657	2.943	ng	# 1
71) Phenanthrene	11.37	178	75499	11.616	ng	# 50
74) Di-n-butylphthalate	11.91	149	44895	6.158	ng	# 49
75) Fluoranthene	12.57	202	16031	2.157	ng	# 23
78) Pyrene	12.80	202	23556	3.587	ng	# 60
84) Bis(2-ethylhexyl)phthalate	13.97	149	80392	22.590	ng	# 78
85) Di-n-octyl phthalate	14.59	149	20142	2.966	ng	# 1

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

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\  
Data File : BF120732.D  
Acq On    : 29 Jun 2020  17:24  
Operator  : JU/CG  
Sample    : L3129-10  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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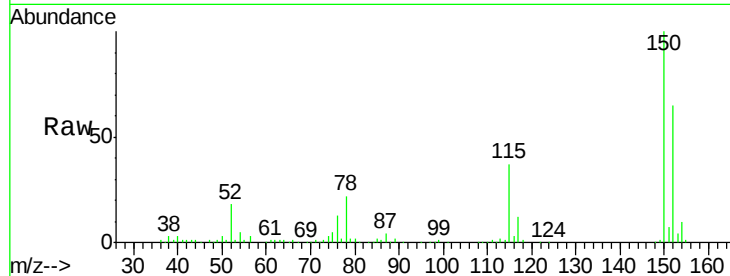


#1

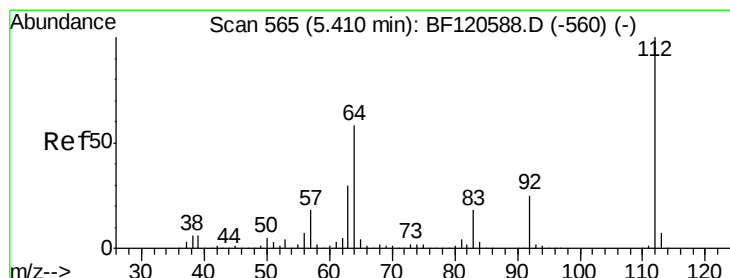
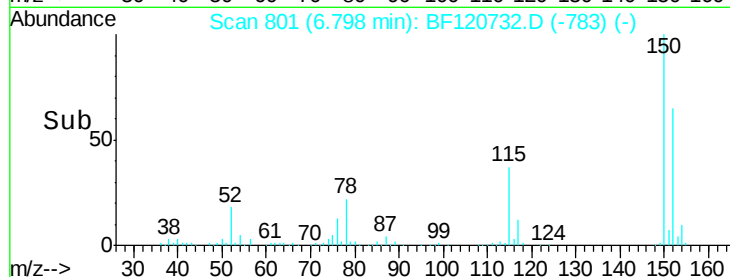
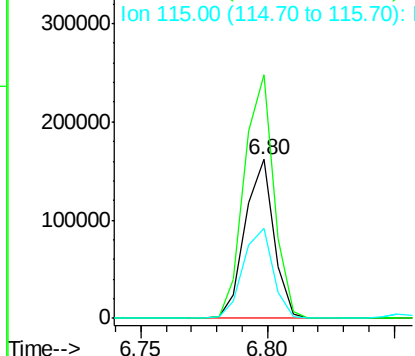
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Instrument :
BNA_F
ClientSampleId :
72-11982

Tot Ion:152 Resp: 127962
Ion Ratio Lower Upper
152 100
150 153.4 124.6 187.0
115 56.7 44.2 66.4



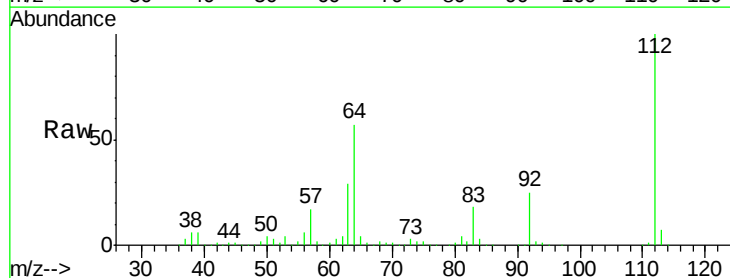
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



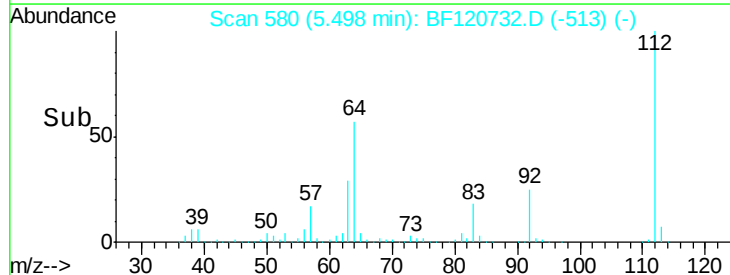
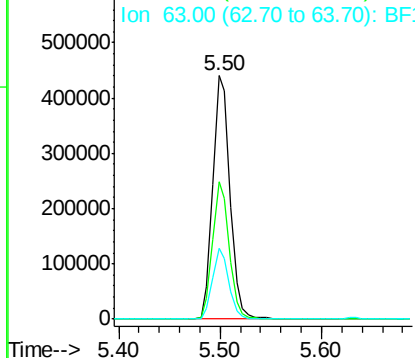
#5

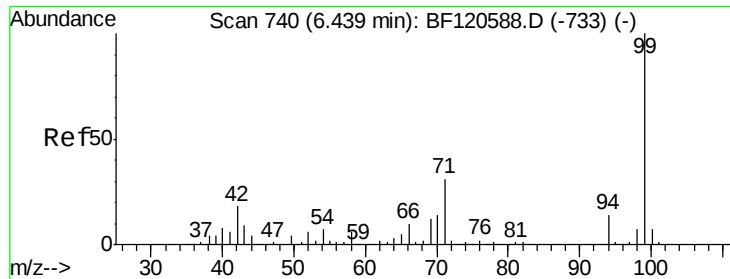
2-Fluorophenol
Concen: 69.656 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.09 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Tgt Ion:112 Resp: 519892
Ion Ratio Lower Upper
112 100
64 56.6 42.2 63.2
63 28.9 21.7 32.5



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





#7

Phenol-d6

Concen: 64.545 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.09 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampleId :

72-11982

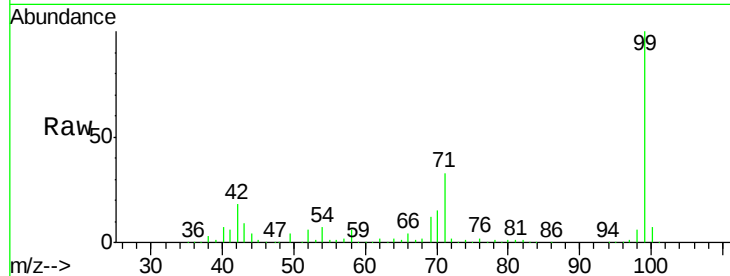
Tot Ion: 99 Resp: 600013

Ion Ratio Lower Upper

99 100

42 17.7 14.2 21.4

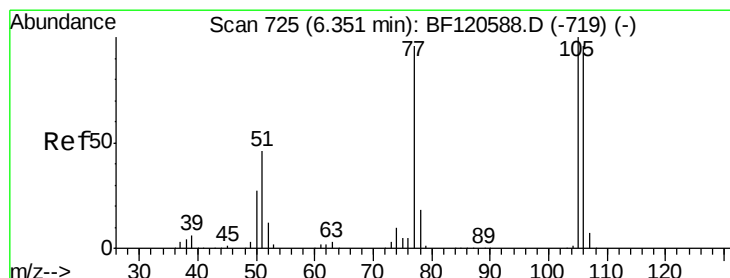
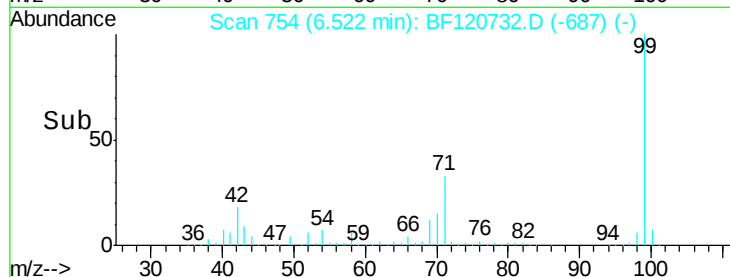
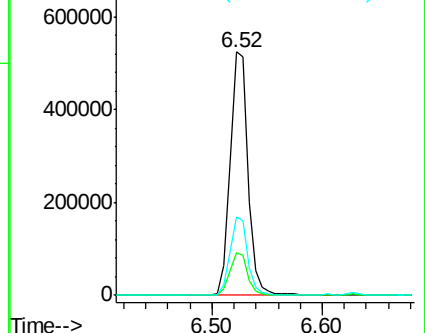
71 32.5 25.4 38.2



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: 2.052 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

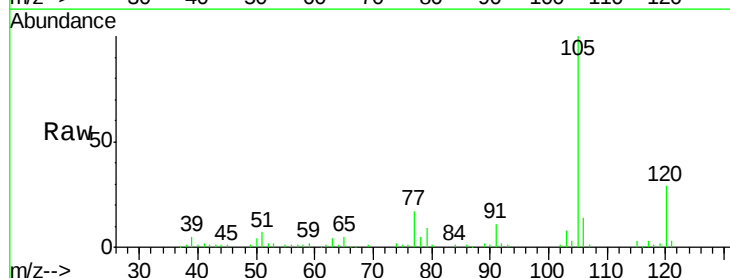
Tgt Ion: 77 Resp: 12068

Ion Ratio Lower Upper

77 100

105 577.5 80.8 120.8#

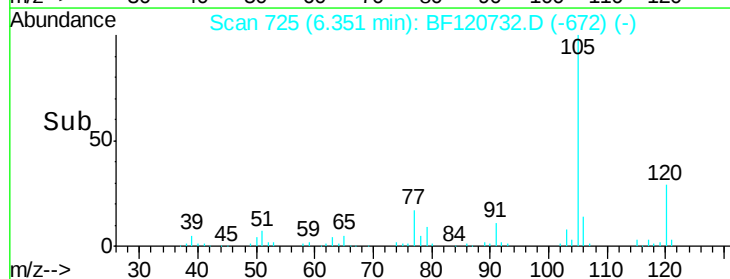
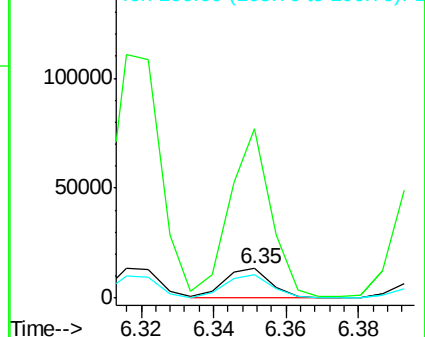
106 81.9 78.1 118.1

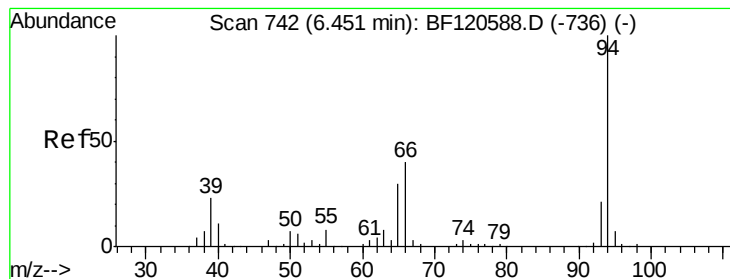


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 2.240 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.09 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampled :

72-11982

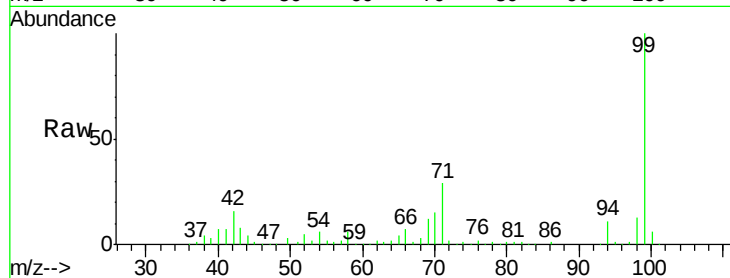
Tot Ion: 94 Resp: 22217

Ion Ratio Lower Upper

94 100

65 39.7 13.6 53.6

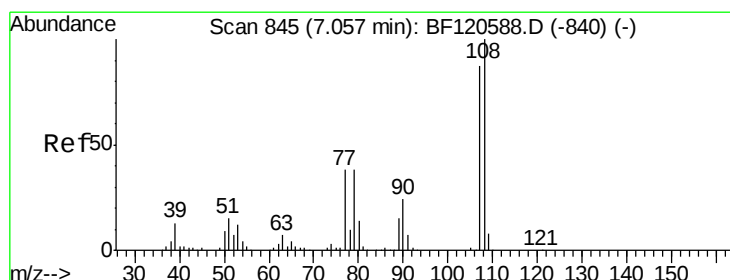
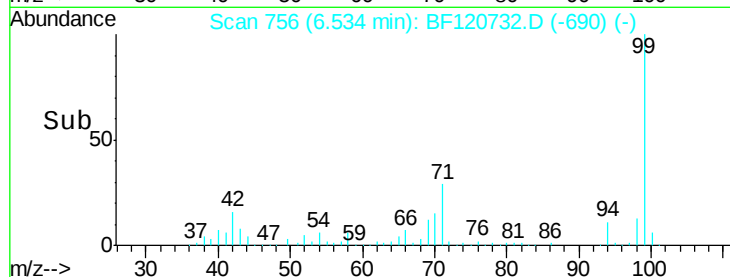
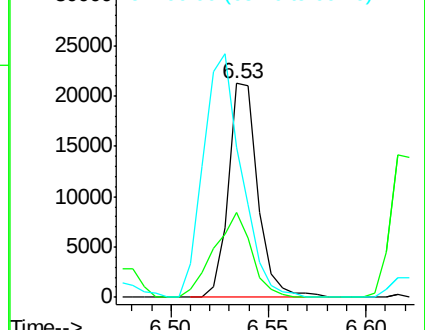
66 70.2 29.2 69.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#17

2-Methylphenol

Concen: 3.818 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.22 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Tgt Ion: 107 Resp: 27467

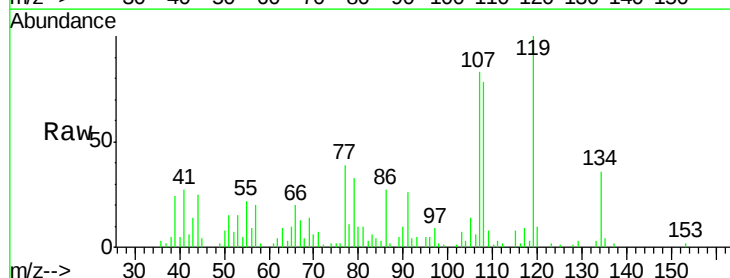
Ion Ratio Lower Upper

107 100

108 93.8 90.7 136.1

77 47.5 35.0 52.4

79 39.9 33.6 50.4

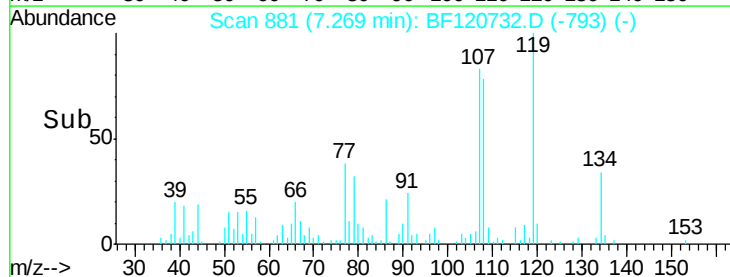
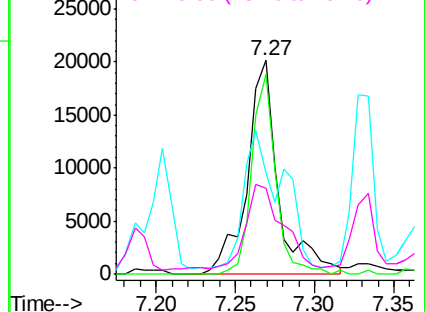


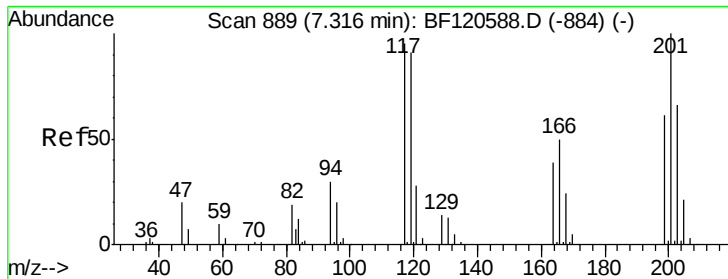
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

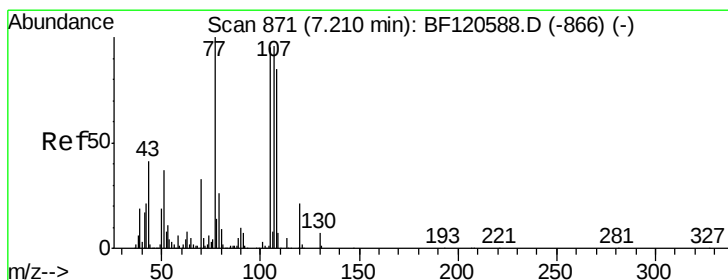
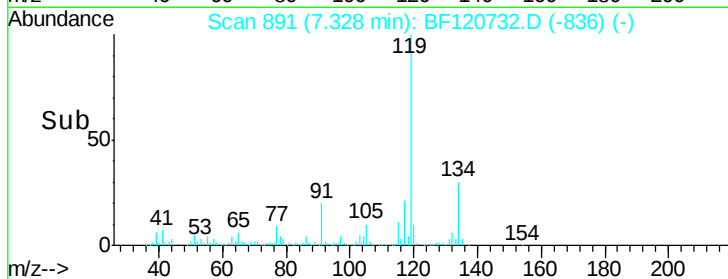
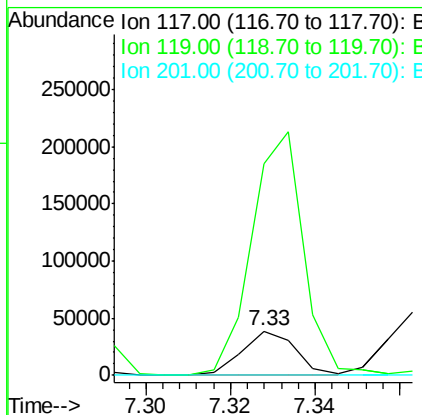
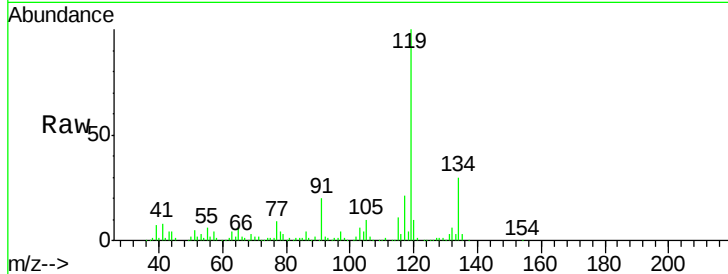




#18
Hexachloroethane
Concen: 10.389 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.02 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

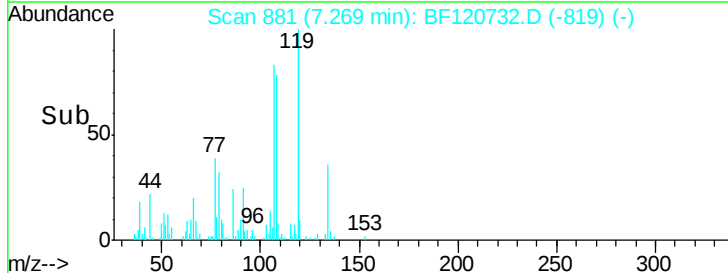
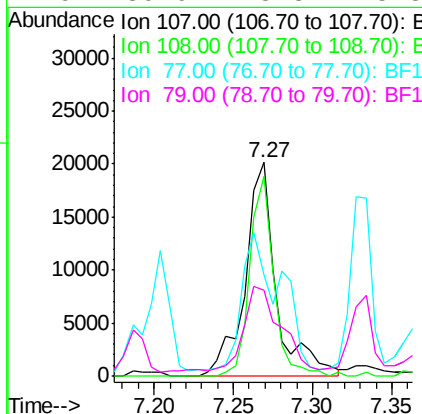
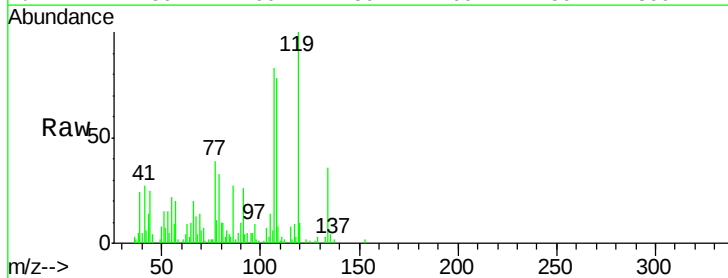
Instrument :
BNA_F
ClientSampled :
72-11982

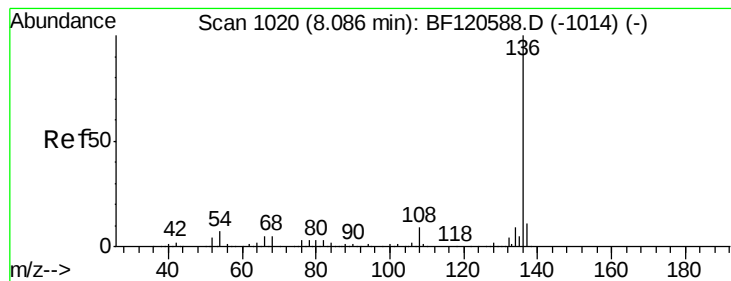
Tot Ion:117 Resp: 33867
Ion Ratio Lower Upper
117 100
119 478.4 77.1 115.7#
201 0.0 86.4 129.6#



#20
3+4-Methylphenols
Concen: 3.056 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.06 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Tgt Ion:107 Resp: 27467
Ion Ratio Lower Upper
107 100
108 93.8 70.9 110.9
77 47.5 95.7 135.7#
79 39.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampleId :

72-11982

Tot Ion:136 Resp: 448479

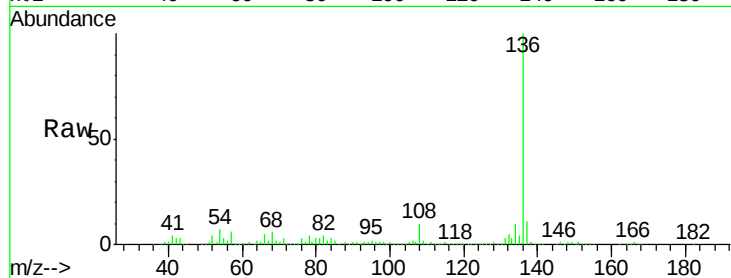
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 7.5 5.3 7.9

68 6.1 4.3 6.5

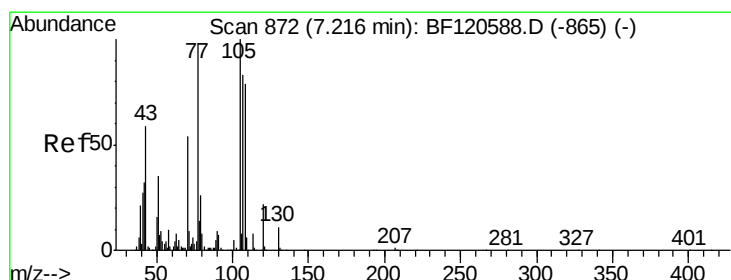
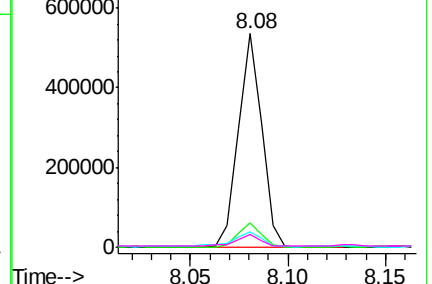
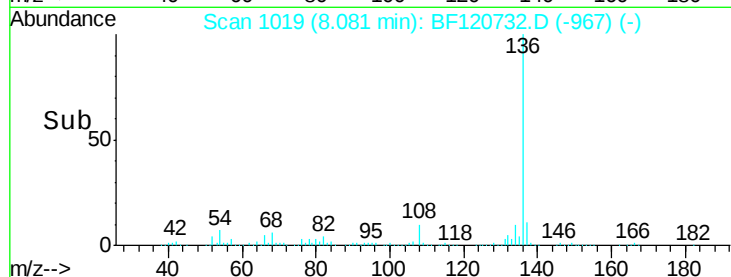


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 4.352 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Tgt Ion:105 Resp: 43633

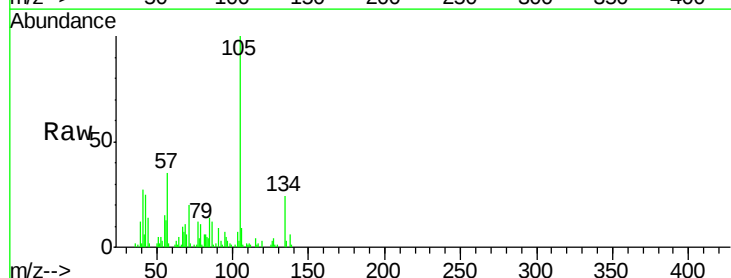
Ion Ratio Lower Upper

105 100

71 19.9 6.6 9.8#

51 5.0 27.4 41.0#

120 0.0 18.1 27.1#

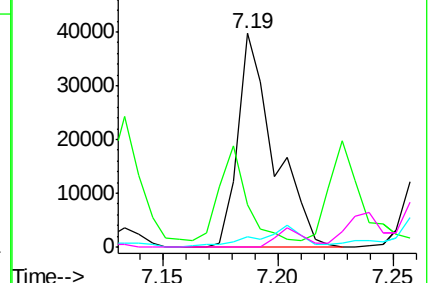
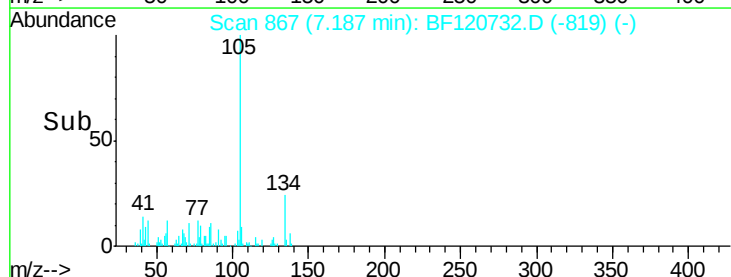


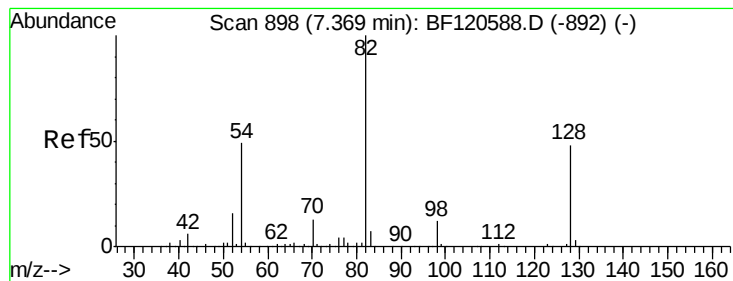
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 46.555 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampled :

72-11982

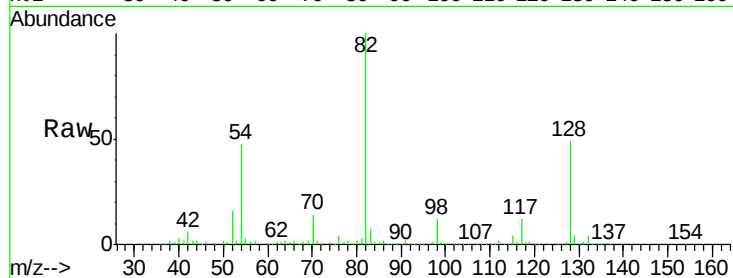
Tot Ion: 82 Resp: 373530

Ion Ratio Lower Upper

82 100

128 48.8 38.1 57.1

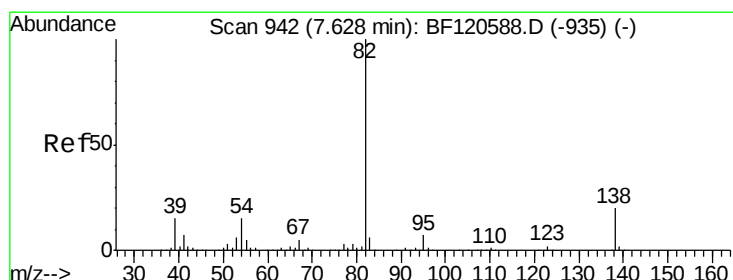
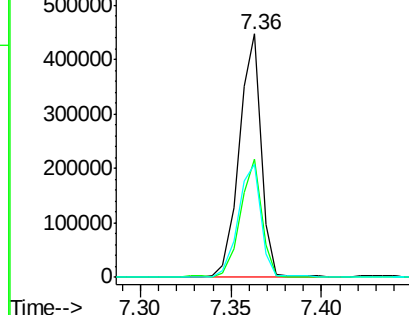
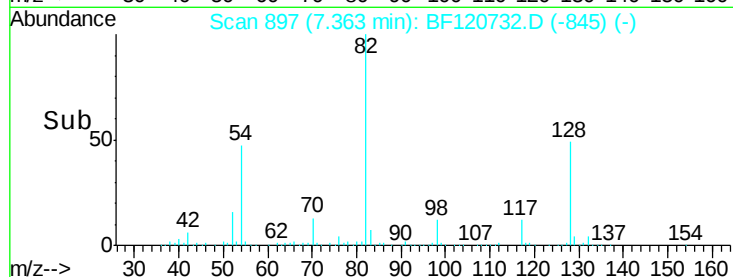
54 46.7 38.8 58.2



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



#25

Isophorone

Concen: 23.833 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.25 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

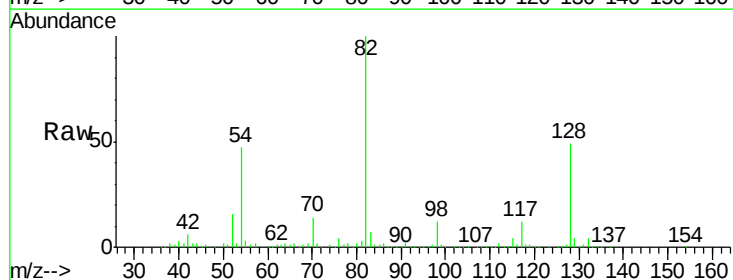
Tgt Ion: 82 Resp: 372482

Ion Ratio Lower Upper

82 100

95 0.4 5.6 8.4#

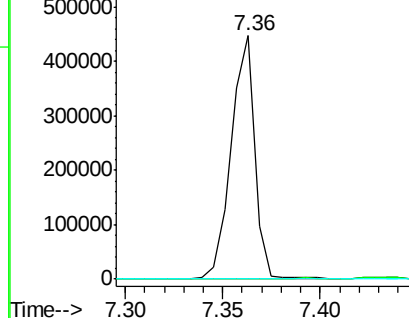
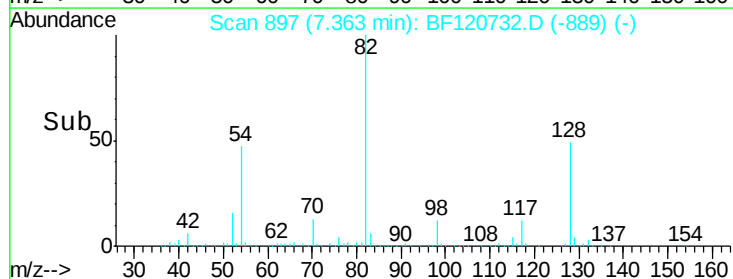
138 0.0 16.1 24.1#

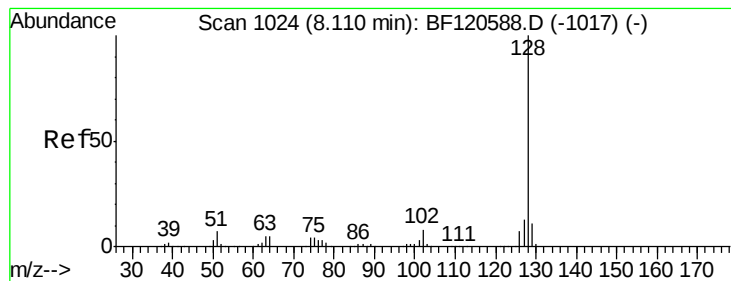


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 57.918 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampleId :

72-11982

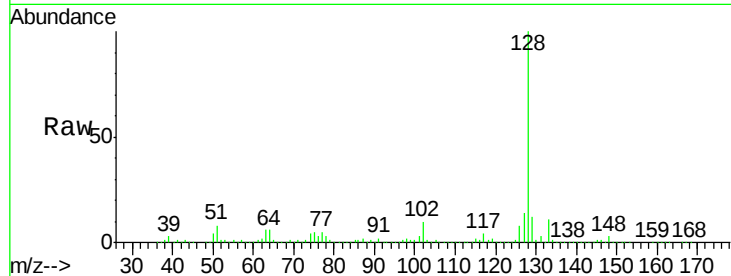
Tot Ion:128 Resp: 1275464

Ion Ratio Lower Upper

128 100

129 12.0 9.1 13.7

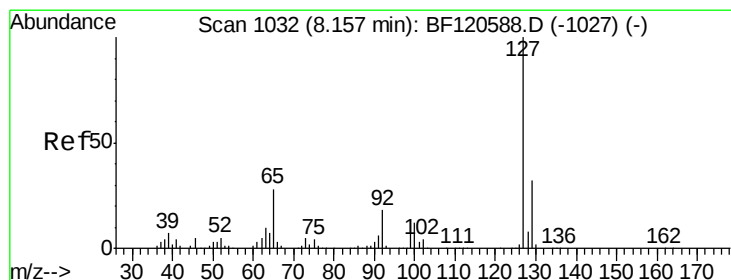
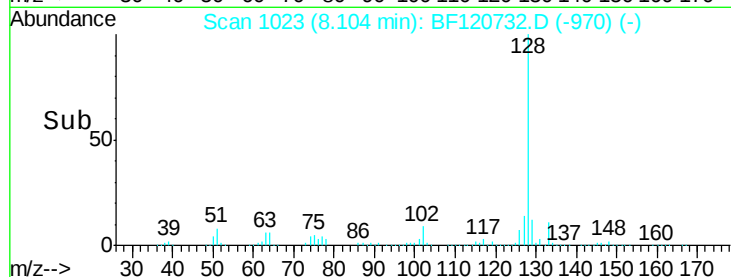
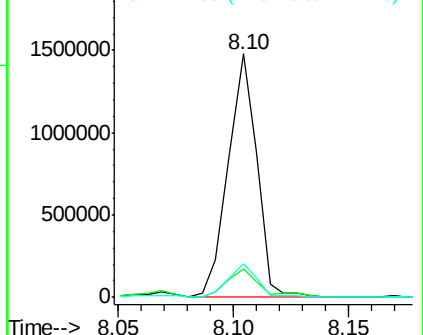
127 13.9 10.7 16.1



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



#33

4-Chloroaniline

Concen: 17.761 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.04 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Tgt Ion:127 Resp: 179528

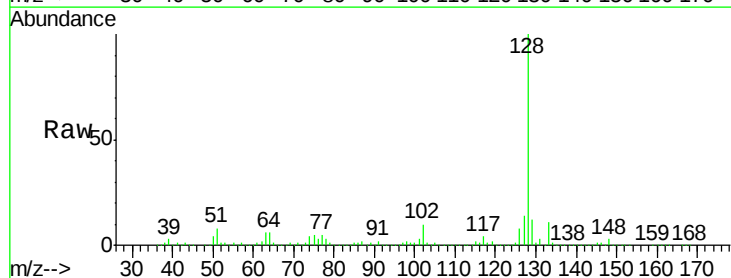
Ion Ratio Lower Upper

127 100

129 86.1 26.2 39.2#

65 6.0 21.8 32.6#

92 1.5 14.5 21.7#

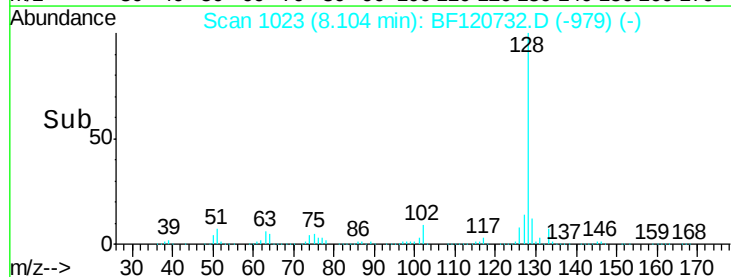
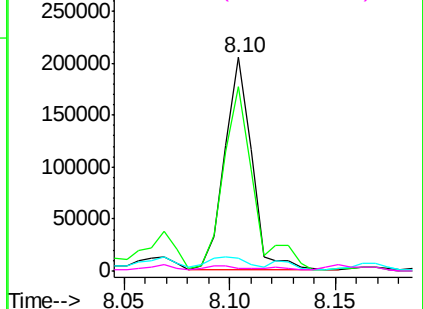


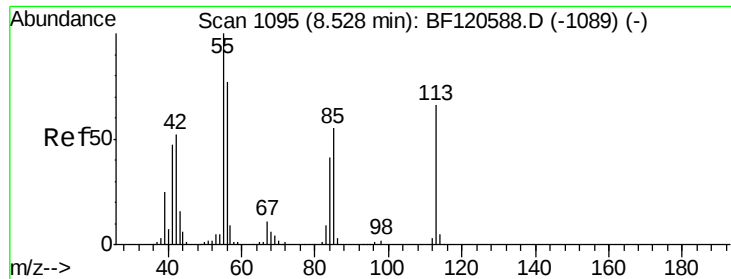
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

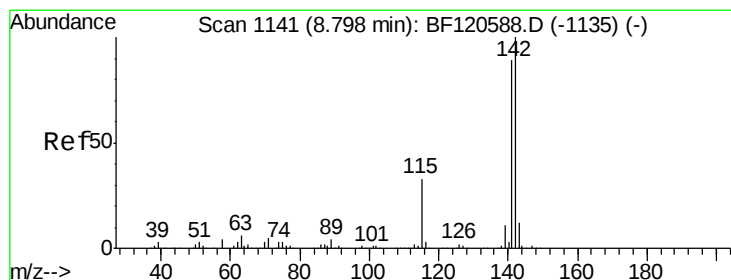
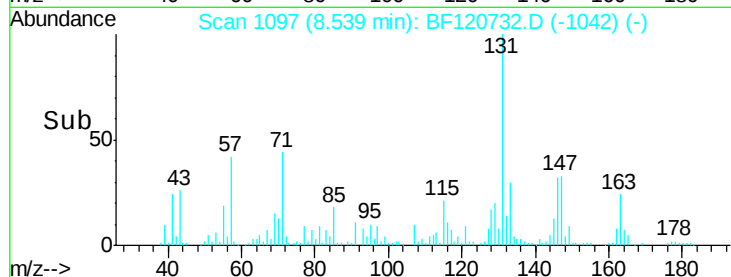
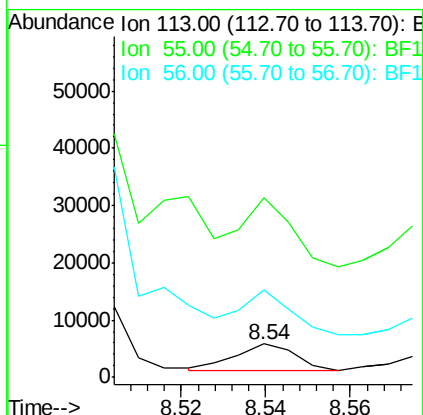
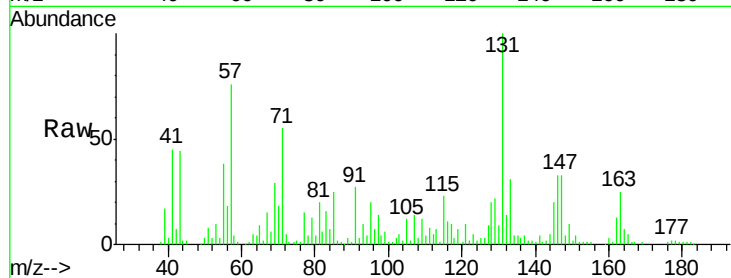




#35
 Caprolactam
 Concen: 2.177 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.02 min
 Lab File: BF120732.D
 Acq: 29 Jun 2020 17:24

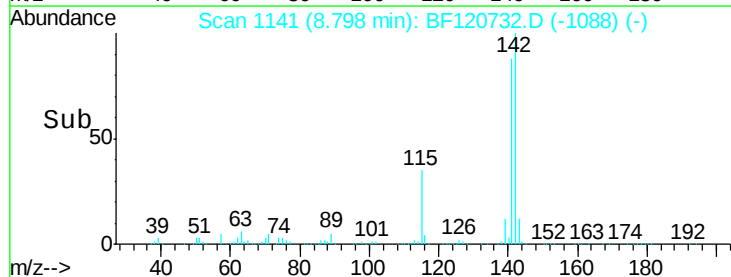
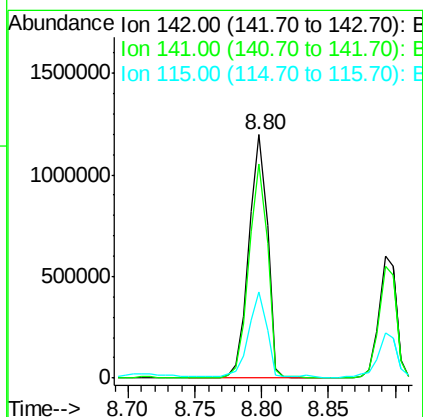
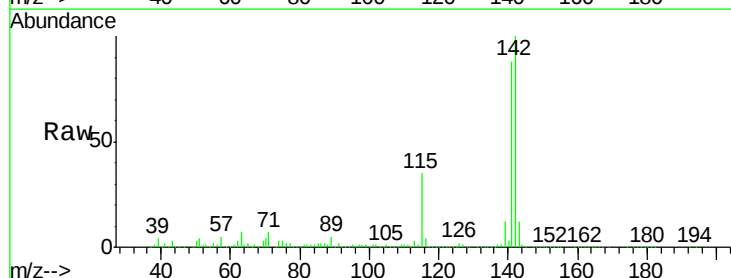
Instrument :
 BNA_F
 ClientSampleId :
 72-11982

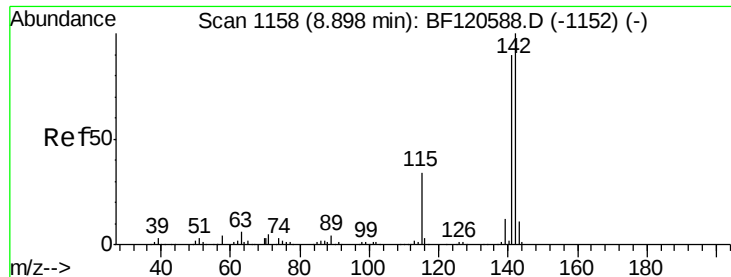
Tot Ion:113 Resp: 4628
 Ion Ratio Lower Upper
 113 100
 55 538.3 143.7 183.7#
 56 263.8 98.6 138.6#



#37
 2-Methylnaphthalene
 Concen: 79.062 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF120732.D
 Acq: 29 Jun 2020 17:24

Tgt Ion:142 Resp: 1136589
 Ion Ratio Lower Upper
 142 100
 141 87.9 69.2 103.8
 115 35.3 26.3 39.5

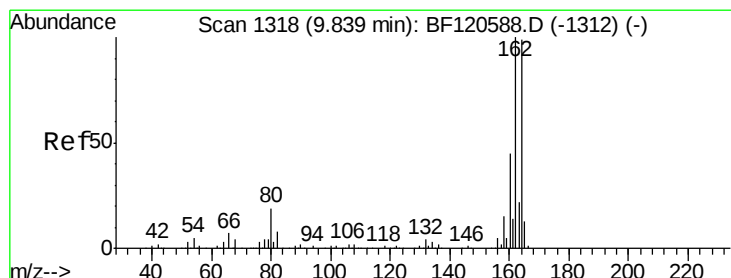
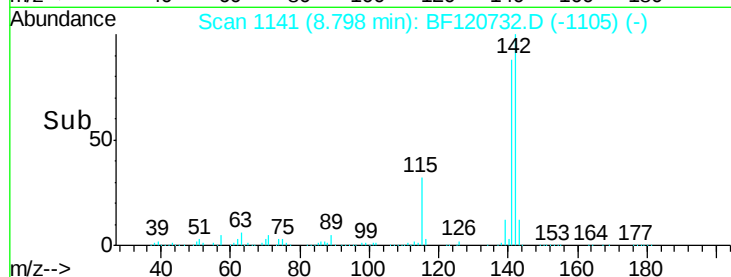
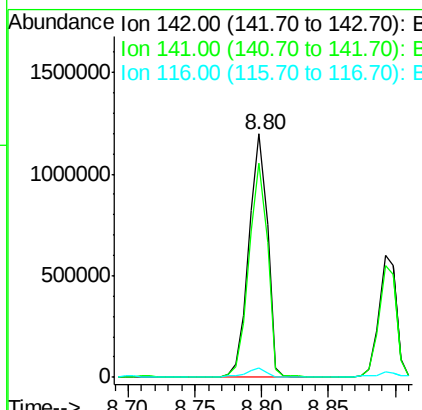
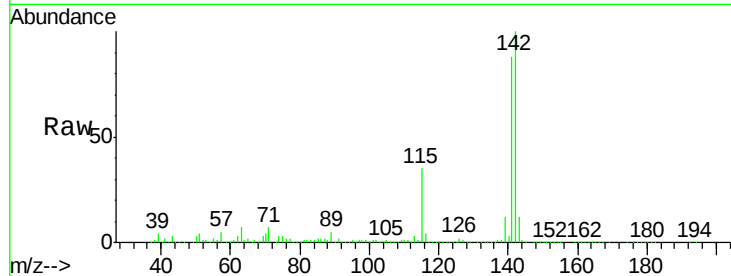




#38
1-Methylnaphthalene
Concen: 84.021 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

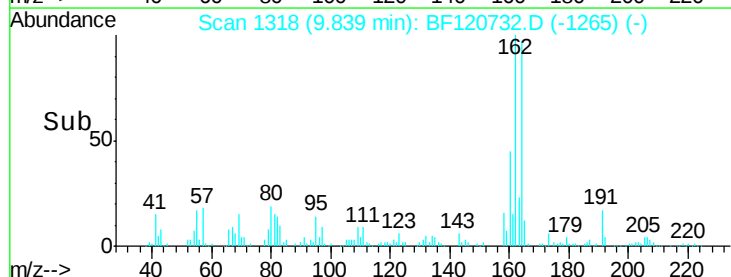
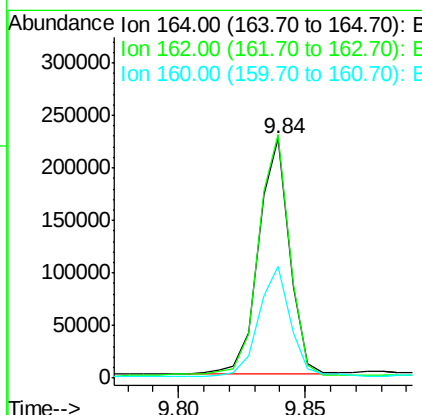
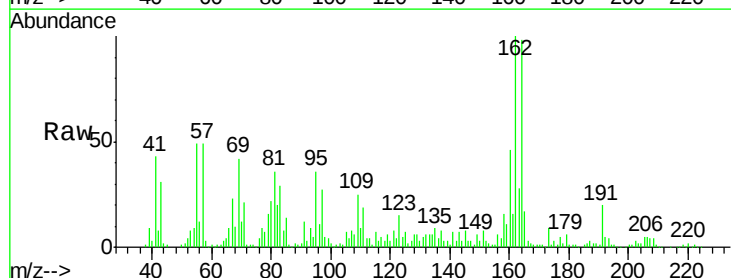
Instrument :
BNA_F
ClientSampleId :
72-11982

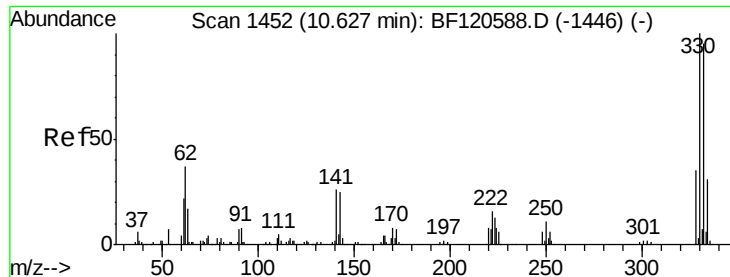
Tot Ion:142 Resp: 1136589
Ion Ratio Lower Upper
142 100
141 87.9 72.7 109.1
116 3.8 2.7 4.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Tgt Ion:164 Resp: 190653
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 46.4 36.6 55.0

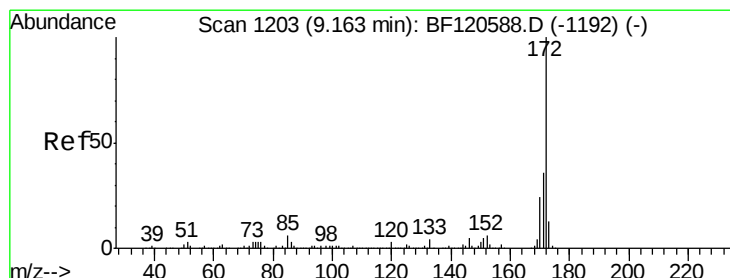
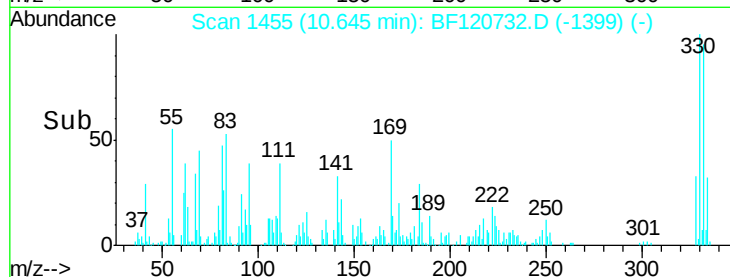
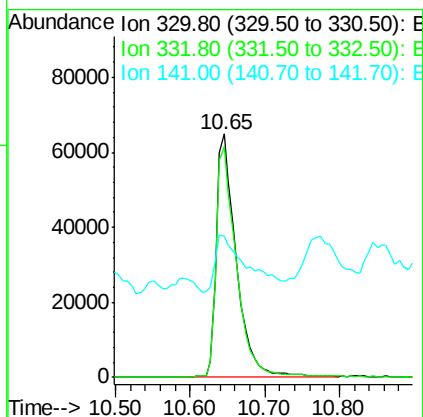
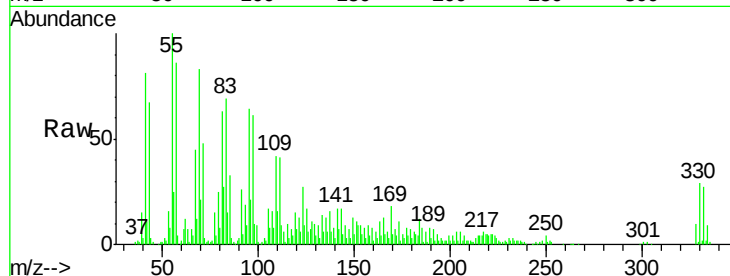




#42
 2,4,6-Tribromophenol
 Concen: 54.223 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.03 min
 Lab File: BF120732.D
 Acq: 29 Jun 2020 17:24

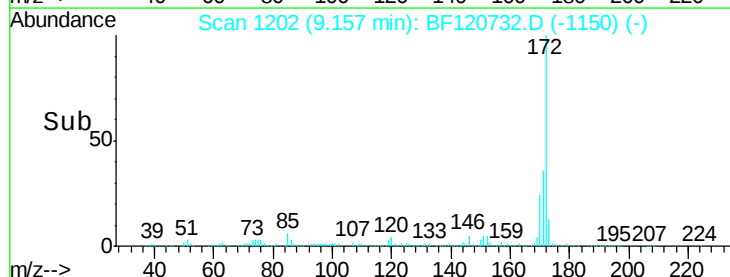
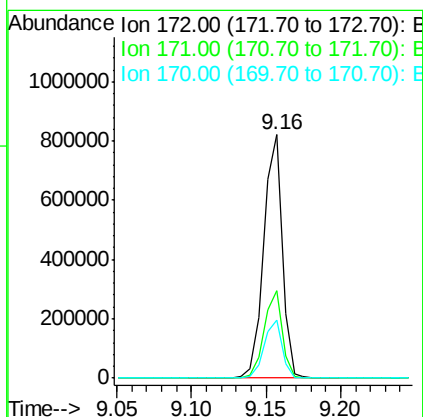
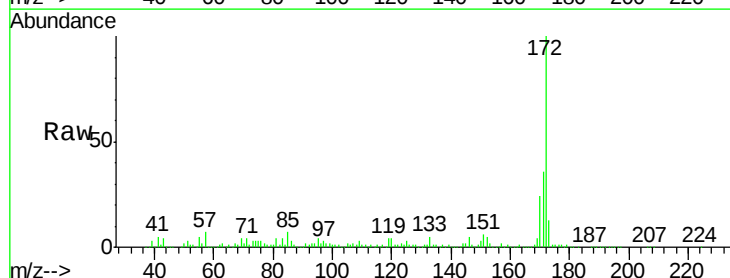
Instrument :
 BNA_F
 ClientSampled :
 72-11982

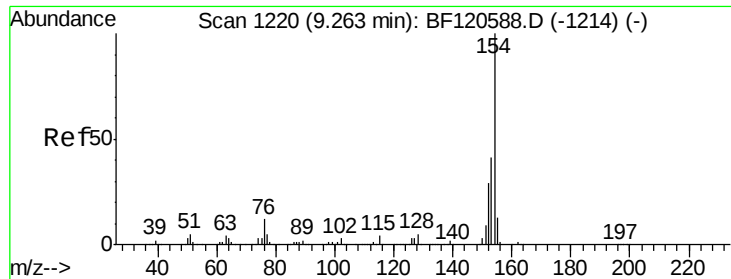
Tot Ion:330 Resp: 120192
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.4 114.6
 141 38.4 23.0 34.6#



#45
 2-Fluorobiphenyl
 Concen: 56.132 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF120732.D
 Acq: 29 Jun 2020 17:24

Tgt Ion:172 Resp: 699469
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 23.8 19.1 28.7

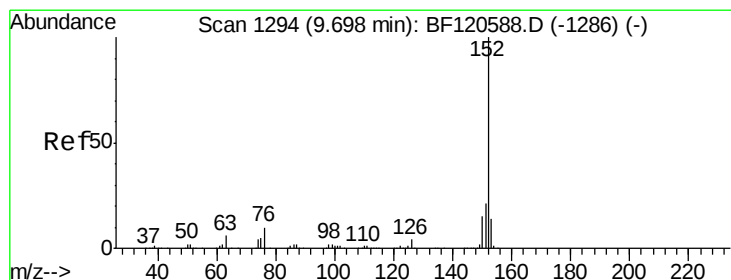
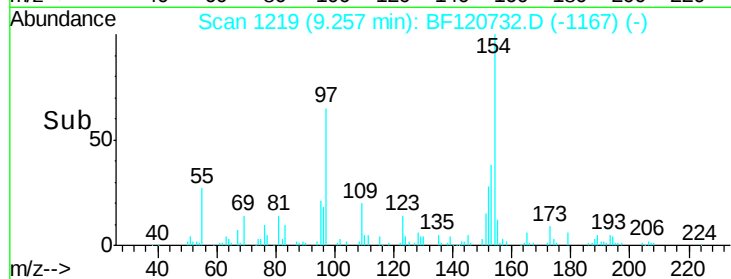
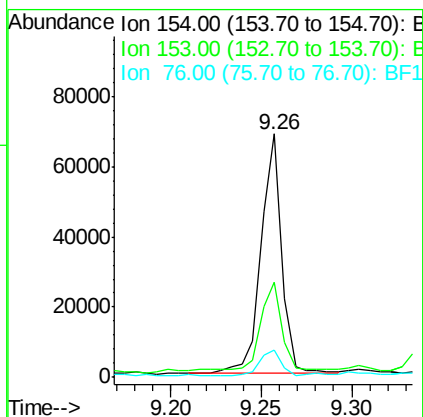
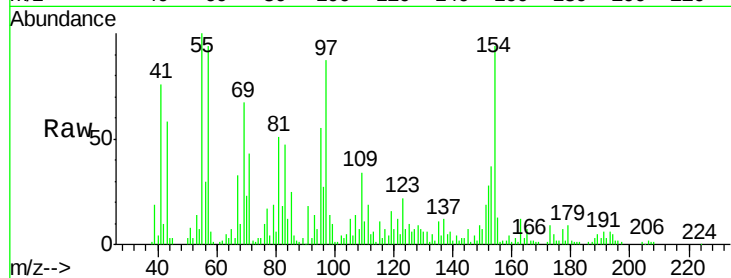




#46
 1,1'-Biphenyl
 Concen: 3.853 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF120732.D
 Acq: 29 Jun 2020 17:24

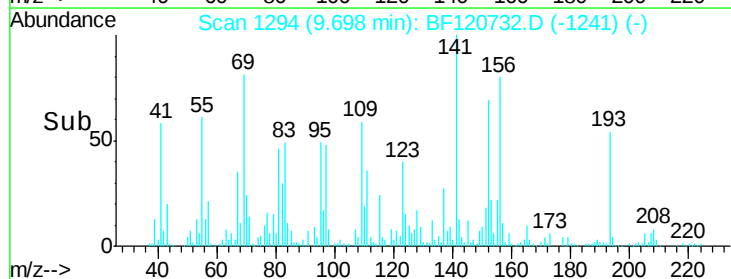
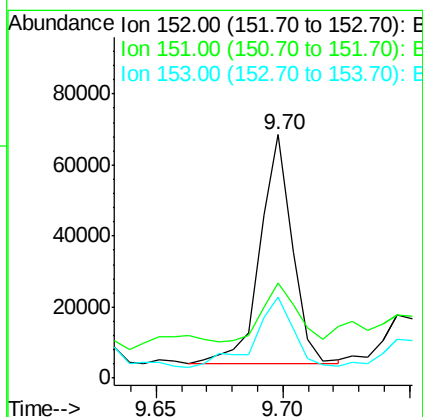
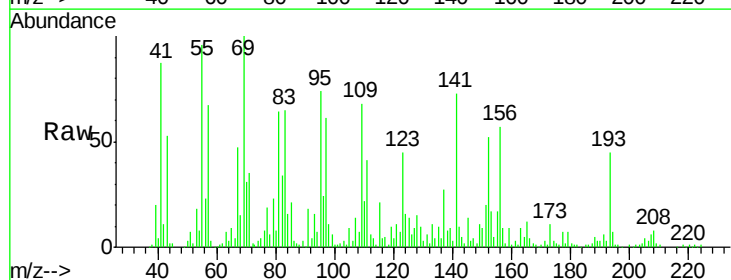
Instrument :
 BNA_F
 ClientSampleId :
 72-11982

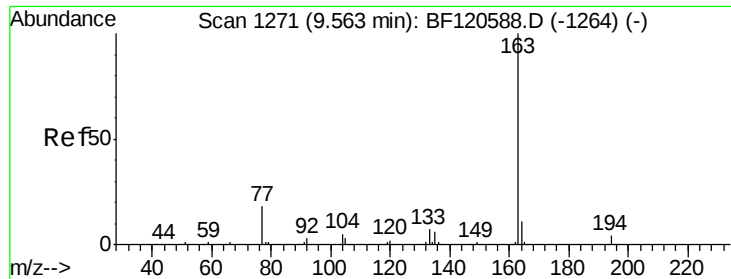
Tot Ion:154	Resp:	54855
Ion Ratio	Lower	Upper
154	100	
153	39.0	19.9 59.9
76	11.0	0.0 31.0



#49
 Acenaphthylene
 Concen: 3.210 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF120732.D
 Acq: 29 Jun 2020 17:24

Tgt Ion:152	Resp:	57672
Ion Ratio	Lower	Upper
152	100	
151	39.1	15.8 23.8#
153	33.3	10.9 16.3#

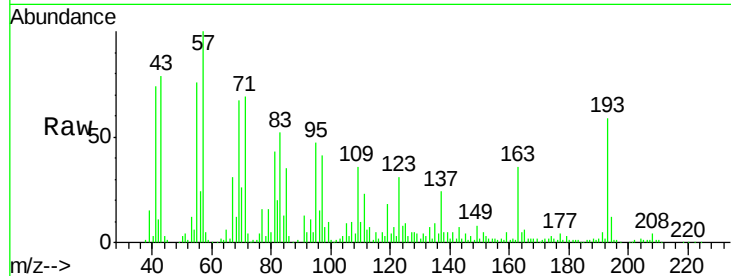




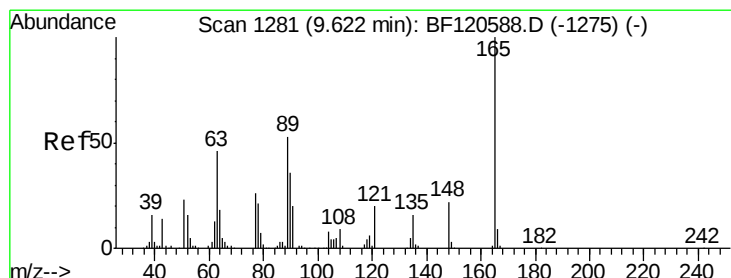
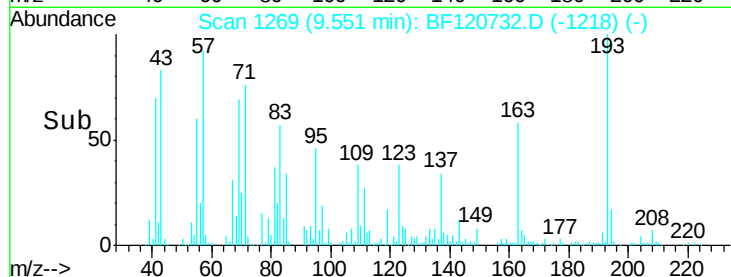
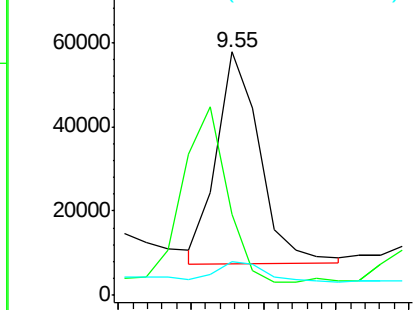
#50
Dimethylphthalate
Concen: 3.038 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Instrument :
BNA_F
ClientSampleId :
72-11982

Tot Ion:163 Resp: 41710
Ion Ratio Lower Upper
163 100
194 33.2 3.0 4.6#
164 14.0 8.2 12.2#

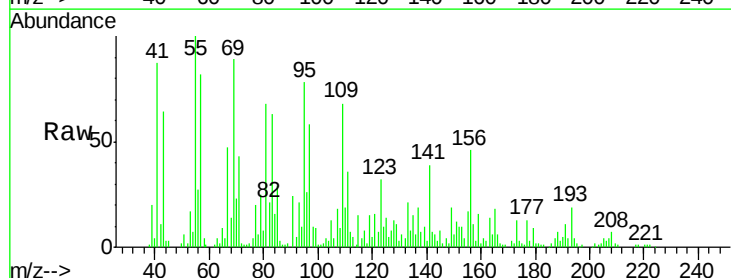


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

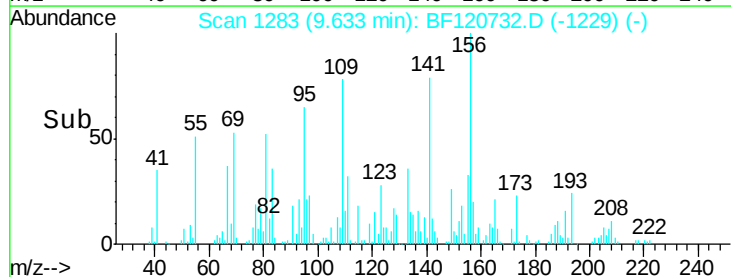
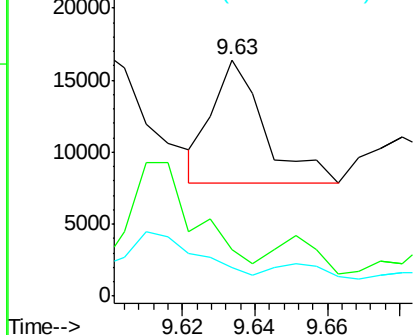


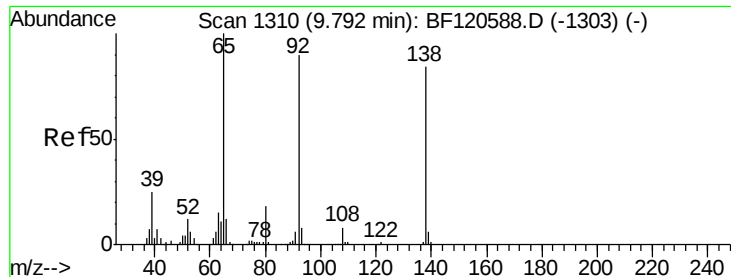
#51
2,6-Dinitrotoluene
Concen: 2.724 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Tgt Ion:165 Resp: 8476
Ion Ratio Lower Upper
165 100
63 19.7 36.8 55.2#
89 12.0 39.4 59.0#



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

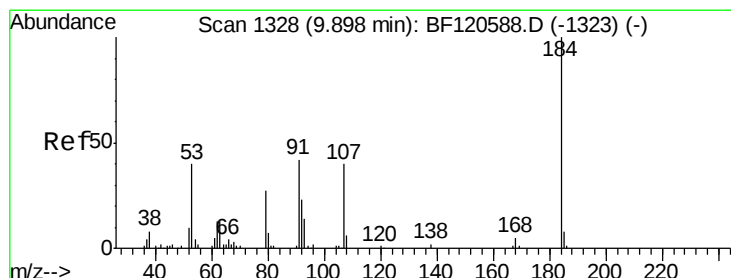
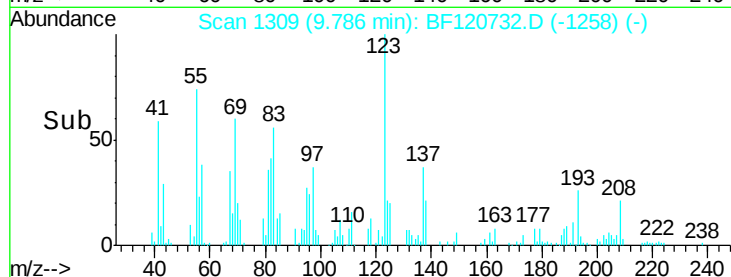
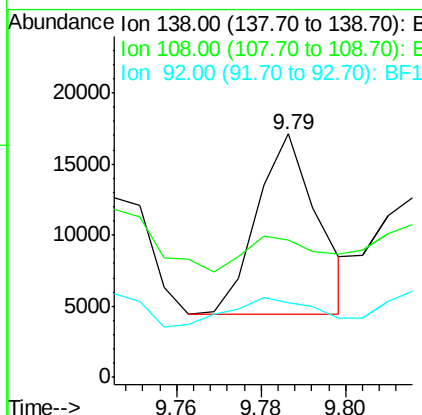
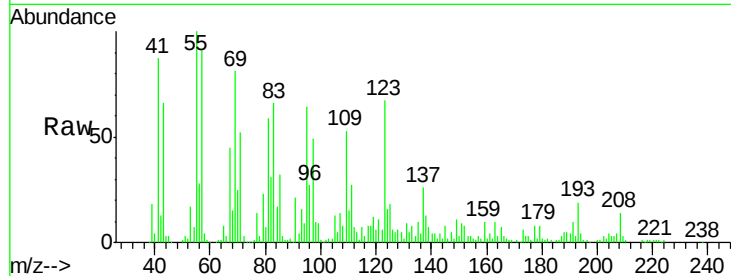




#53
3-Nitroaniline
Concen: 3.412 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

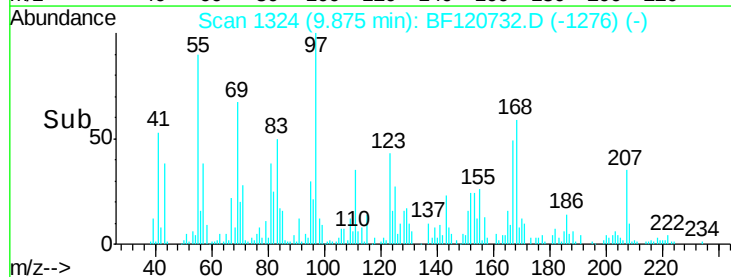
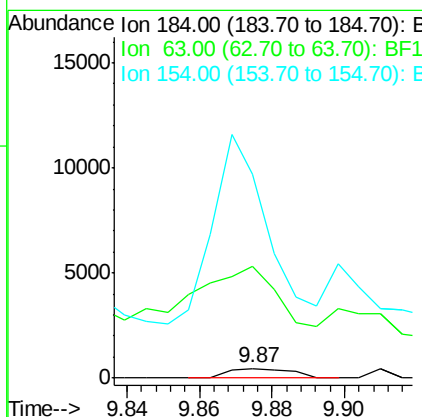
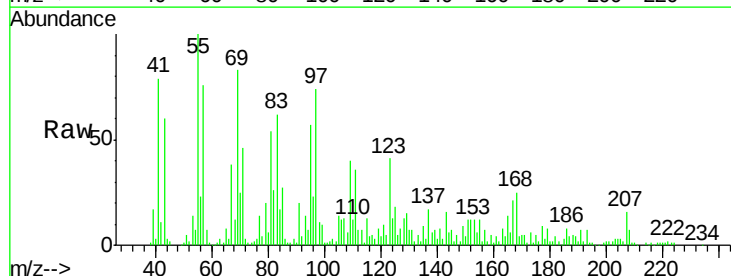
Instrument :
BNA_F
ClientSampleId :
72-11982

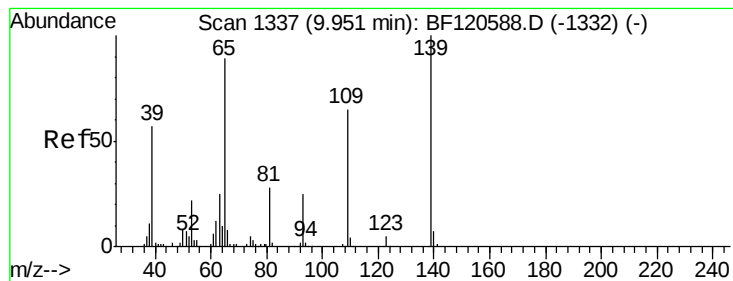
Tot Ion:138 Resp: 12753
Ion Ratio Lower Upper
138 100
108 56.2 7.6 11.4#
92 30.5 82.2 123.4#



#54
2,4-Dinitrophenol
Concen: 3.344 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Tgt Ion:184 Resp: 534
Ion Ratio Lower Upper
184 100
63 1192.2 47.4 71.0#
154 2166.1 45.3 67.9#





#56

4-Nitrophenol

Concen: 4.027 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampleId :

72-11982

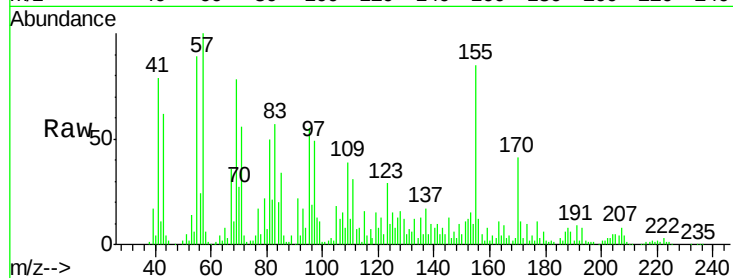
Tot Ion:139 Resp: 11337

Ion Ratio Lower Upper

139 100

109 394.5 44.5 84.5#

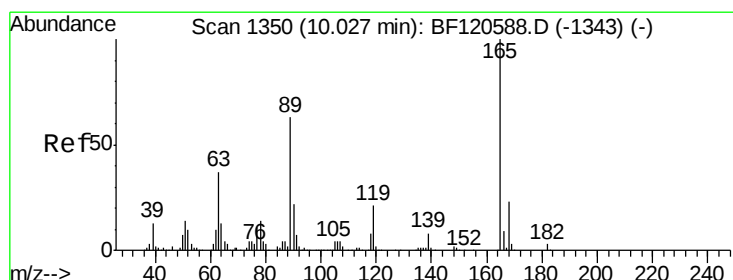
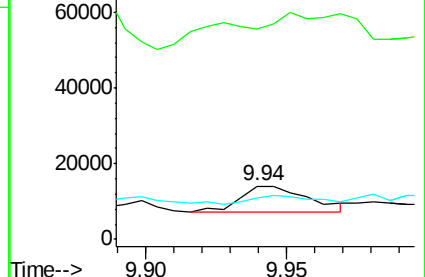
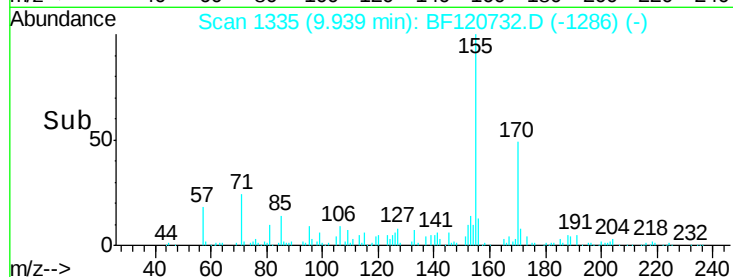
65 77.3 69.7 109.7



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: 2.027 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.02 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Tgt Ion:165 Resp: 8368

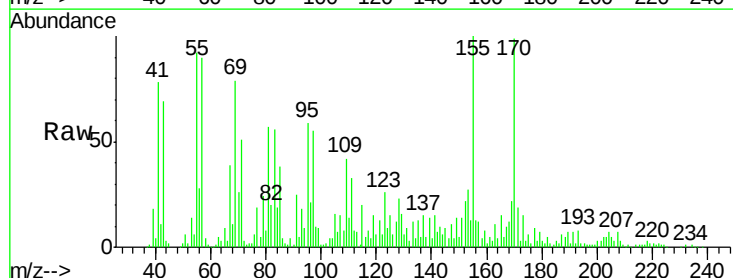
Ion Ratio Lower Upper

165 100

63 34.9 30.1 45.1

89 23.1 49.2 73.8#

182 32.2 2.0 3.0#

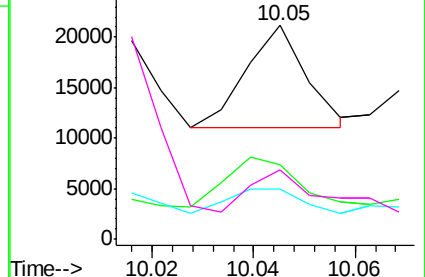
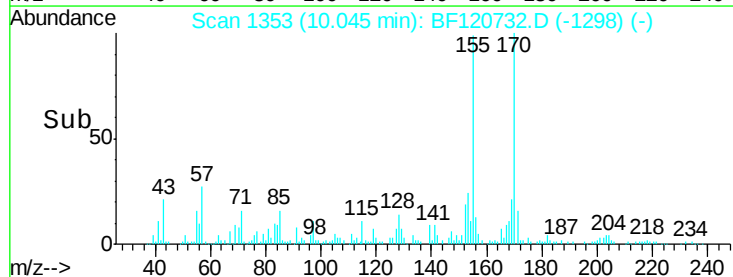


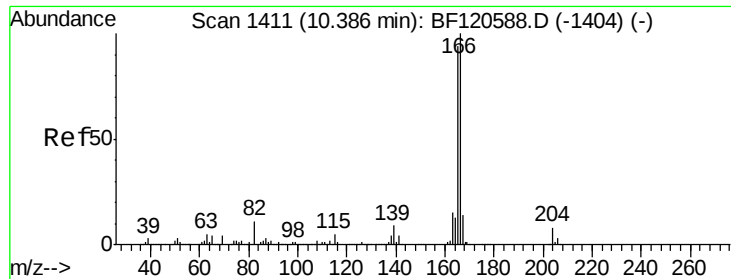
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 3.261 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.02 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampleId :

72-11982

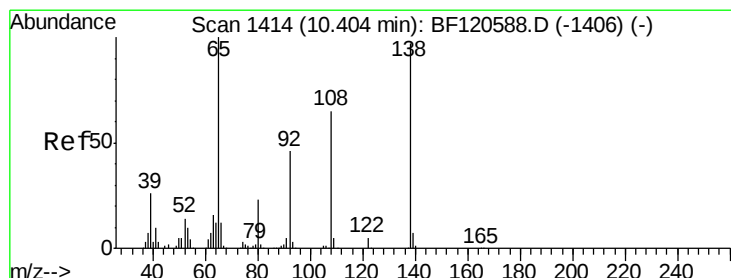
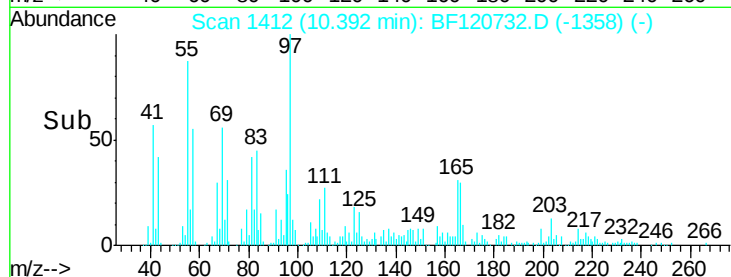
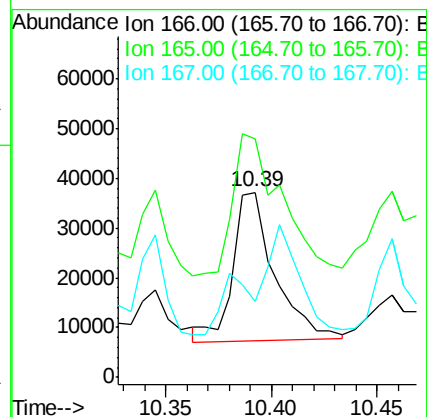
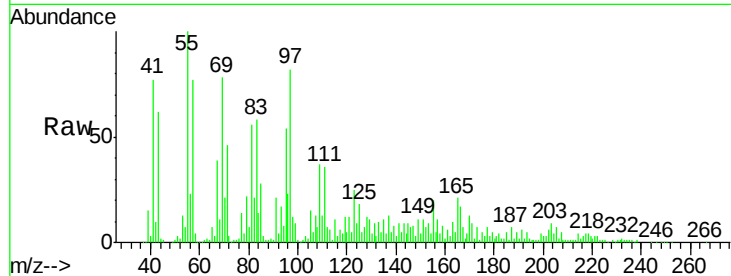
Tot Ion:166 Resp: 41306

Ion Ratio Lower Upper

166 100

165 128.7 74.6 112.0#

167 41.0 10.9 16.3#



#62

4-Nitroaniline

Concen: 6.557 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.10 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

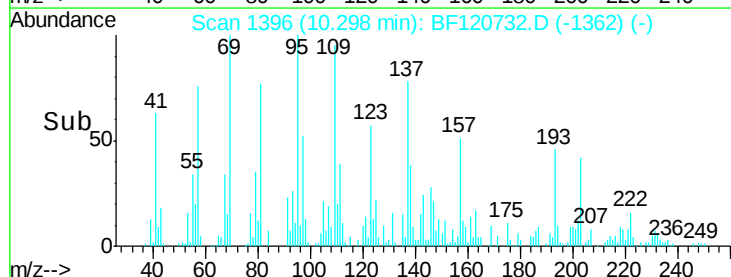
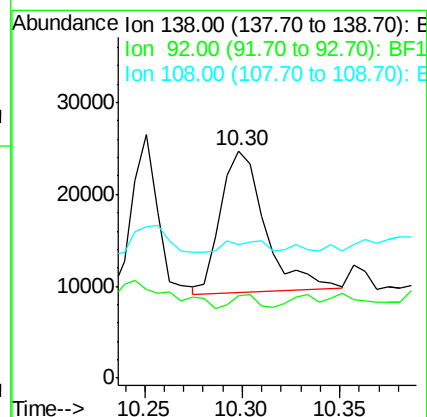
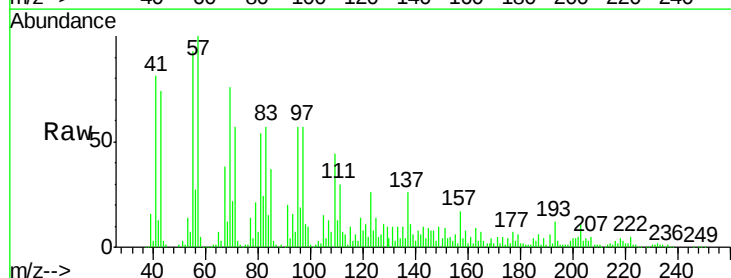
Tgt Ion:138 Resp: 24330

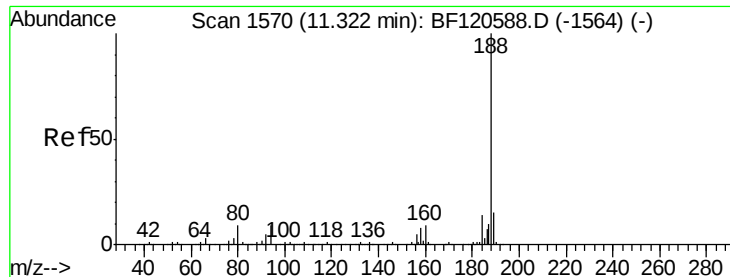
Ion Ratio Lower Upper

138 100

92 36.0 26.4 66.4

108 58.5 45.5 85.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.04 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampleId :

72-11982

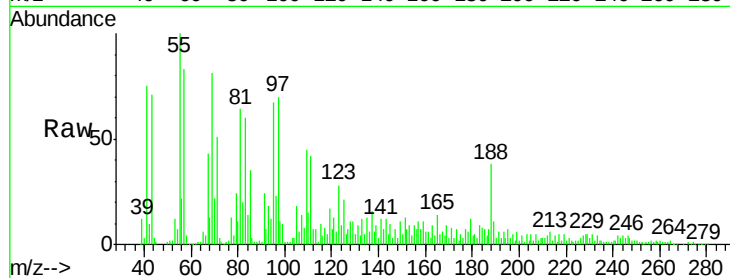
Tot Ion:188 Resp: 130750

Ion Ratio Lower Upper

188 100

94 31.1 7.5 11.3#

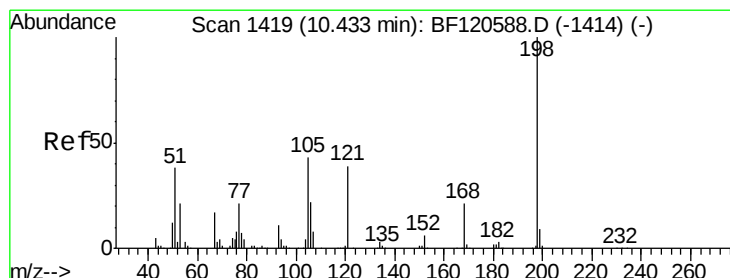
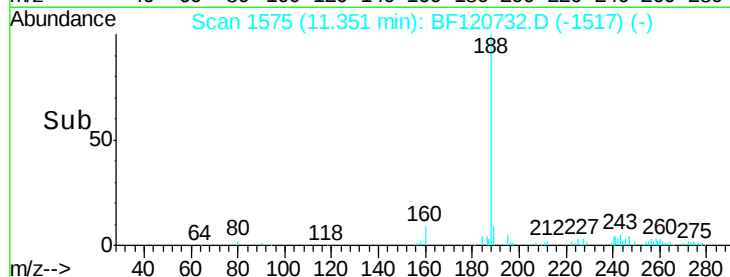
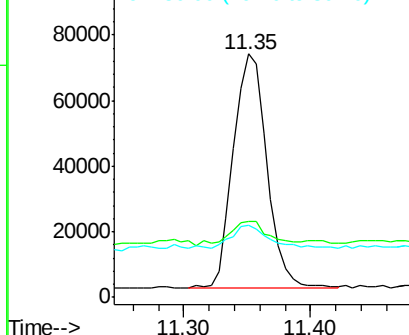
80 29.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 2.028 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.03 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

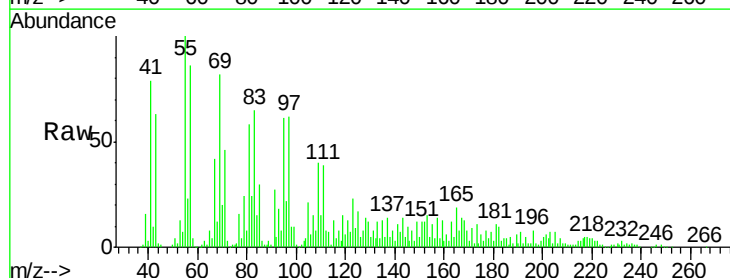
Tgt Ion:198 Resp: 1591

Ion Ratio Lower Upper

198 100

51 320.0 23.6 63.6#

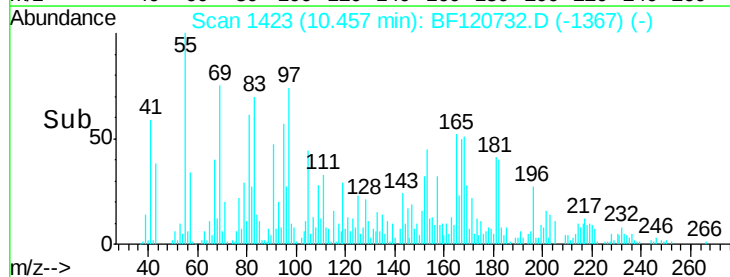
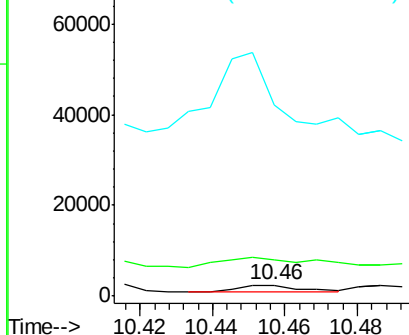
105 1707.1 24.0 64.0#

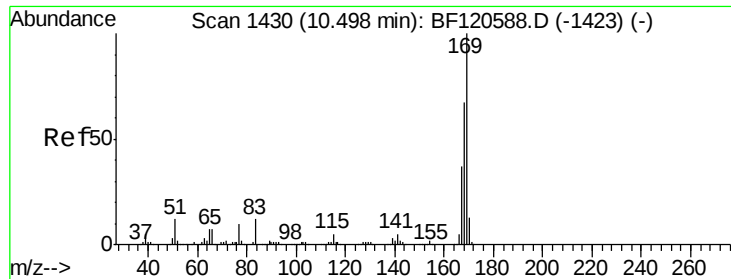


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

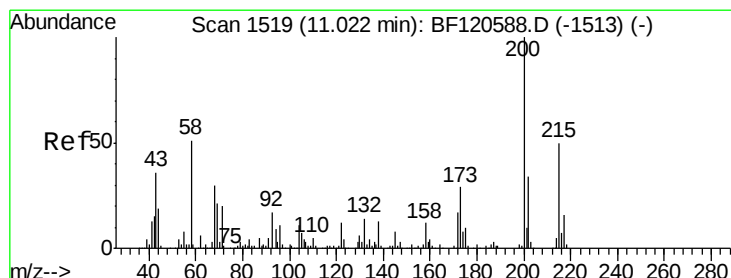
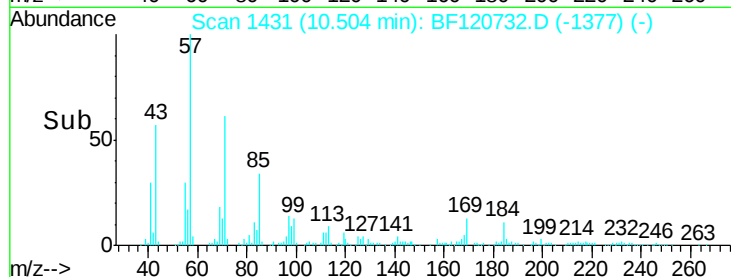
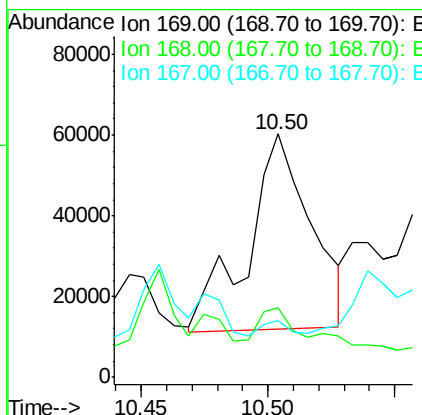
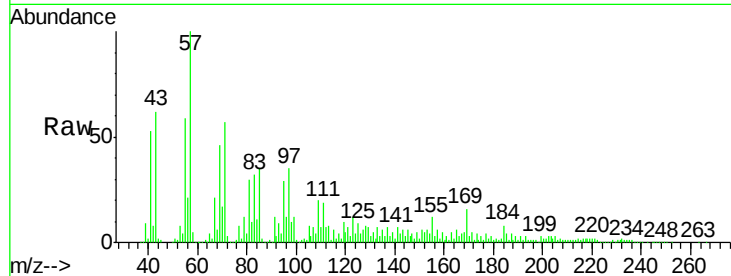




#66
 n-Nitrosodiphenylamine
 Concen: 21.083 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.02 min
 Lab File: BF120732.D
 Acq: 29 Jun 2020 17:24

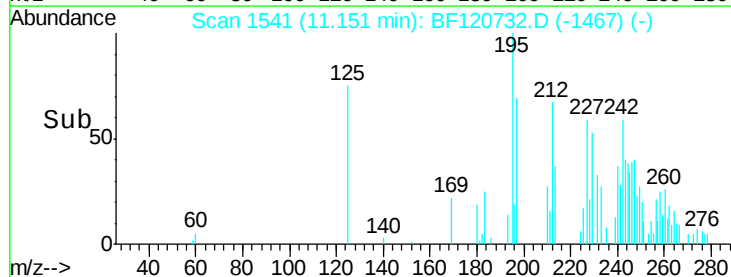
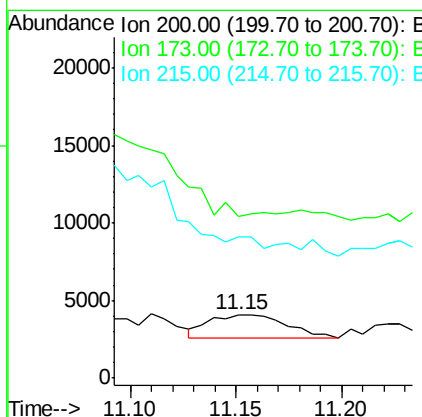
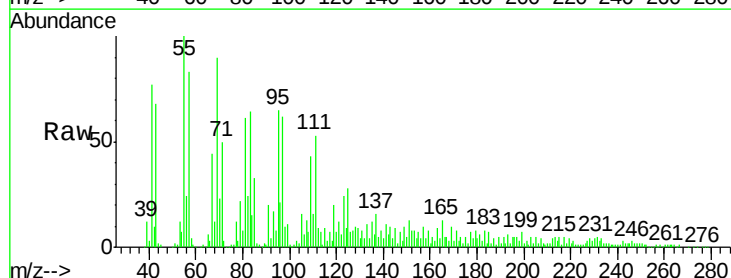
Instrument :
 BNA_F
 ClientSampleId :
 72-11982

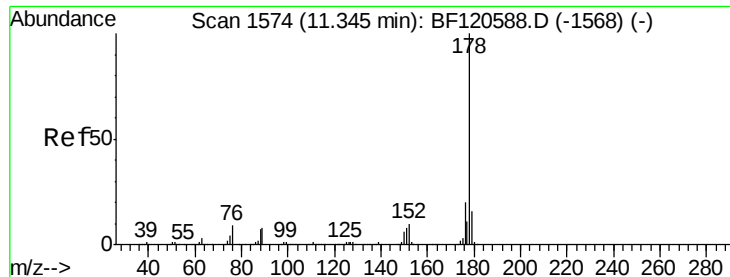
Tot Ion:169 Resp: 84653
 Ion Ratio Lower Upper
 169 100
 168 28.8 53.2 79.8#
 167 23.3 29.2 43.8#



#69
 Atrazine
 Concen: 2.943 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.14 min
 Lab File: BF120732.D
 Acq: 29 Jun 2020 17:24

Tgt Ion:200 Resp: 3657
 Ion Ratio Lower Upper
 200 100
 173 256.4 6.7 46.7#
 215 223.8 28.6 68.6#





#71

Phenanthrene

Concen: 11.616 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.04 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampleId :

72-11982

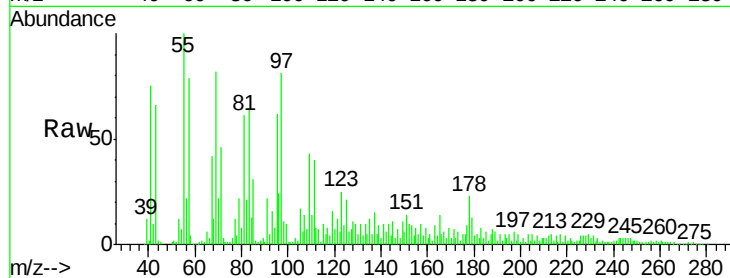
Tot Ion:178 Resp: 75499

Ion Ratio Lower Upper

178 100

176 23.5 15.8 23.6

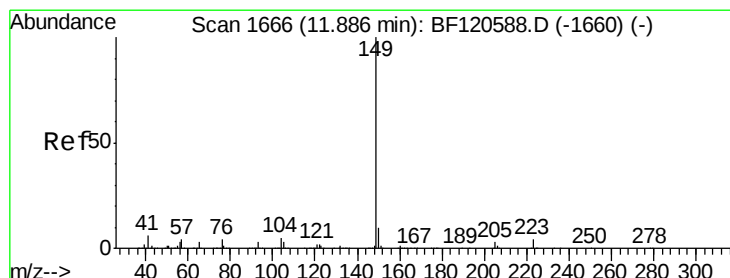
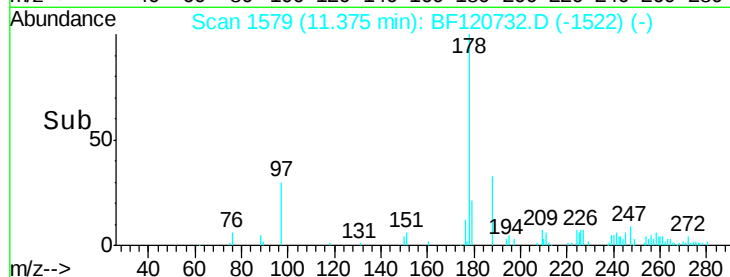
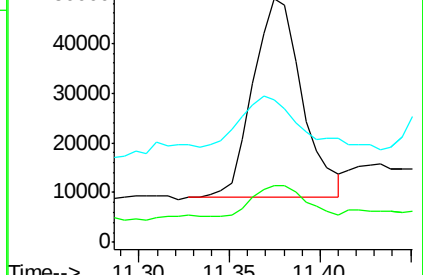
179 58.3 12.3 18.5#



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



#74

Di-n-butylphthalate

Concen: 6.158 ng

RT: 11.91 min Scan# 1670

Delta R.T. 0.04 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

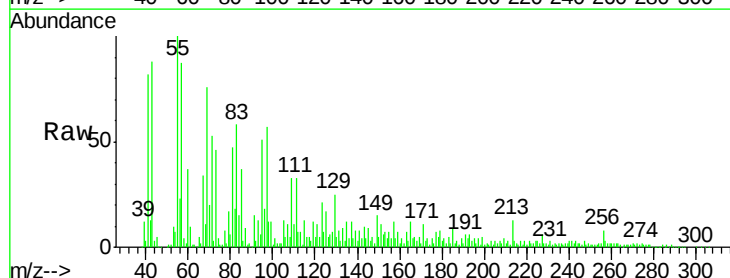
Tgt Ion:149 Resp: 44895

Ion Ratio Lower Upper

149 100

150 32.5 7.5 11.3#

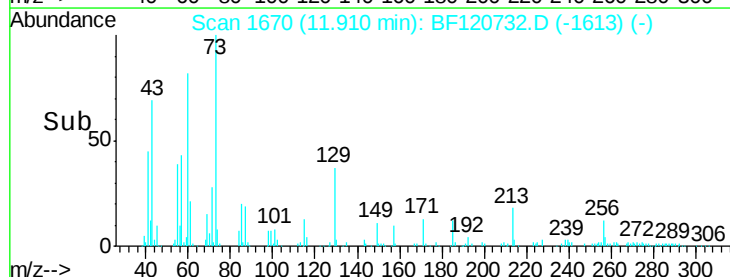
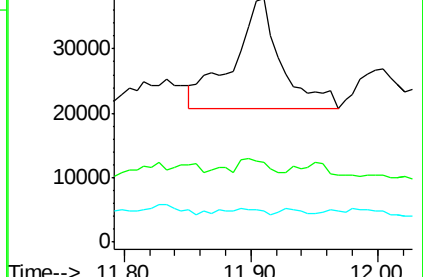
104 12.8 3.6 5.4#

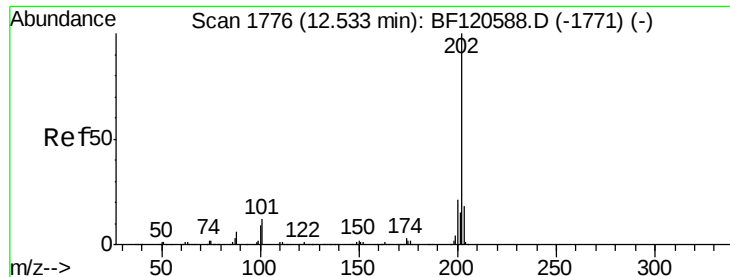


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 2.157 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.04 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

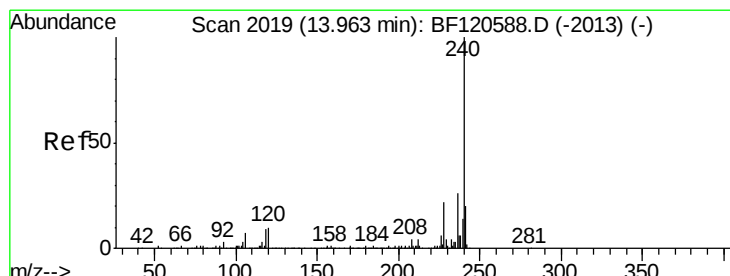
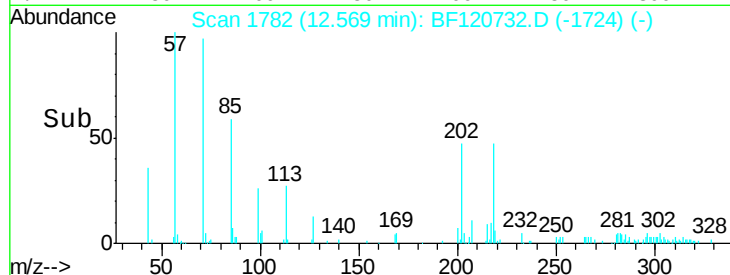
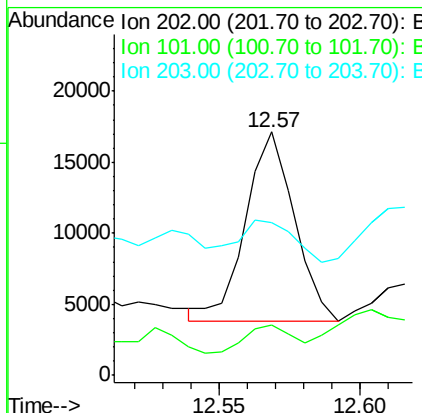
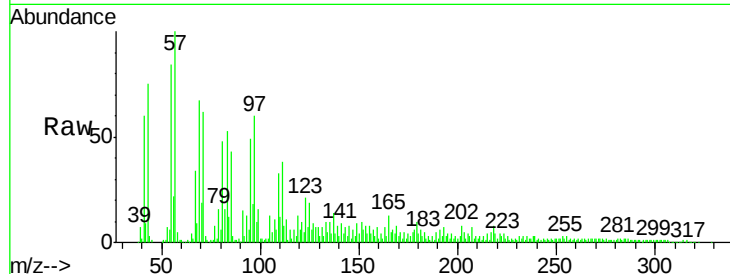
Instrument :

BNA_F

ClientSampleId :

72-11982

Tot Ion:202	Resp:	16031
Ion Ratio	Lower	Upper
202	100	
101	20.8	0.0 29.8
203	63.0	0.0 37.7#



#76

Chrysene-d12

Concen: 20.000 ng

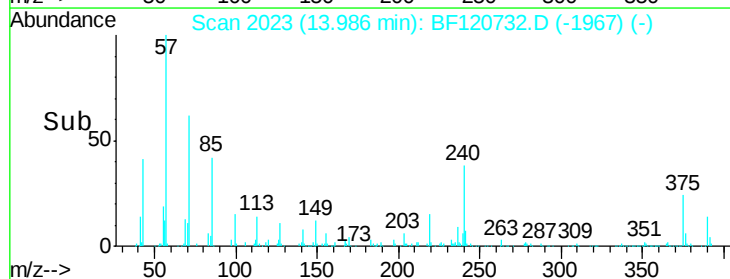
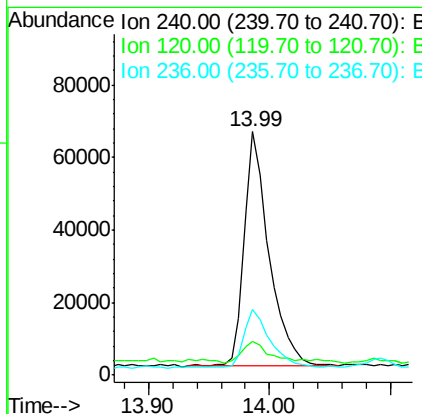
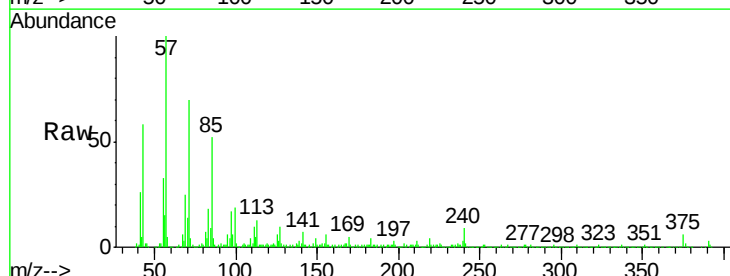
RT: 13.99 min Scan# 2023

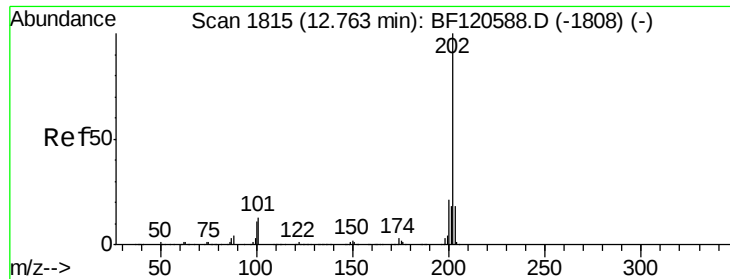
Delta R.T. 0.03 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Tgt Ion:240	Resp:	92700
Ion Ratio	Lower	Upper
240	100	
120	13.8	7.6 11.4#
236	27.2	21.0 31.4

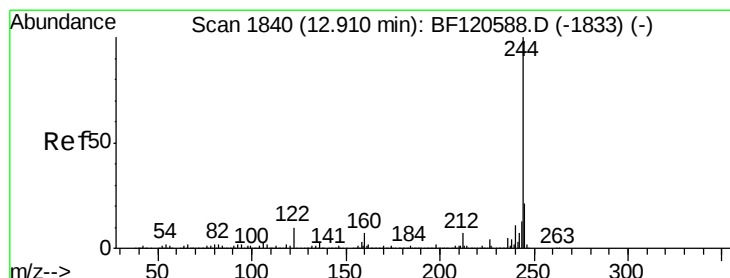
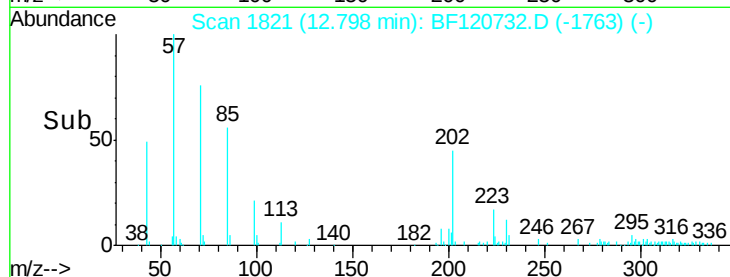
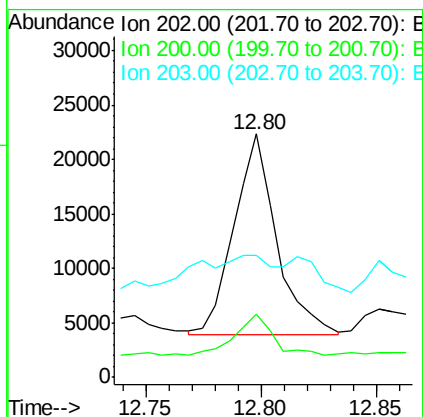
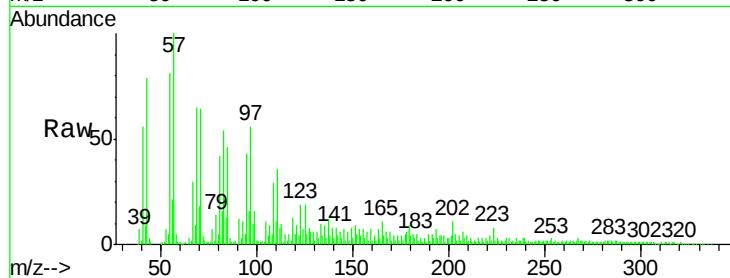




#78
Pvrene
Concen: 3.587 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.04 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

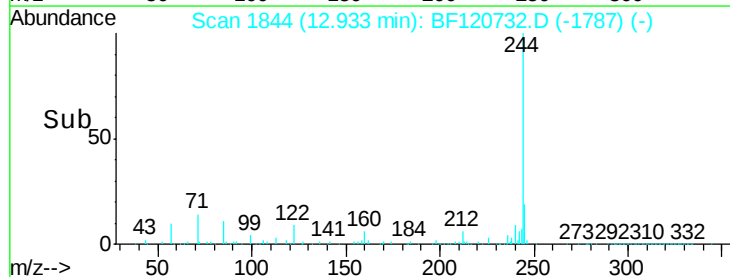
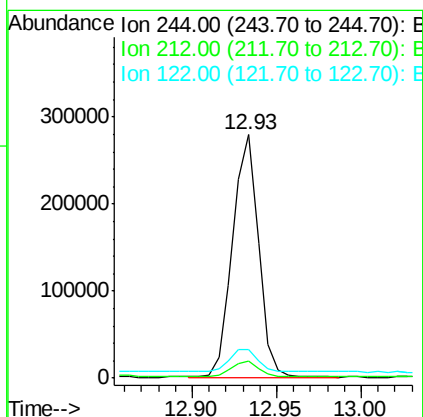
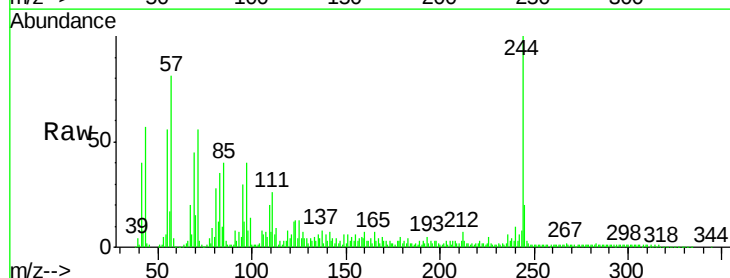
Instrument :
BNA_F
ClientSampleId :
72-11982

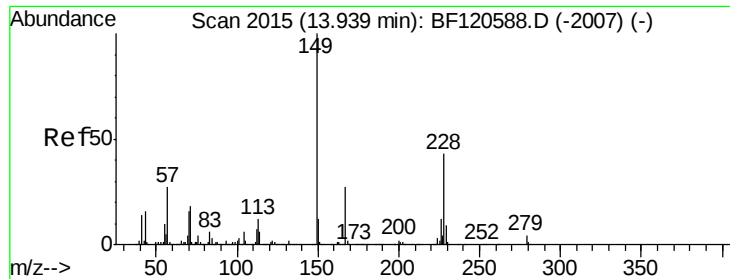
Tot Ion:202 Resp: 23556
Ion Ratio Lower Upper
202 100
200 26.0 16.6 25.0#
203 49.9 14.2 21.2#



#79
Terphenyl-d14
Concen: 70.688 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.04 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Tgt Ion:244 Resp: 296656
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.8 8.8 13.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.590 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.04 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

Instrument :

BNA_F

ClientSampleId :

72-11982

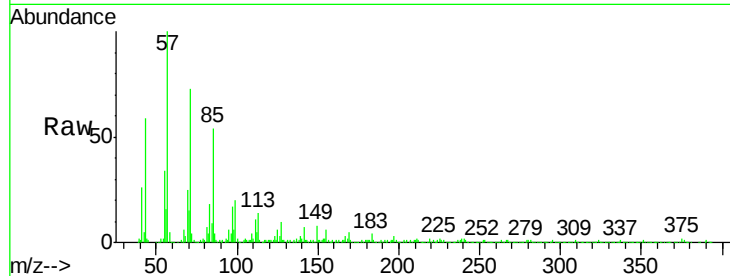
Tot Ion:149 Resp: 80392

Ion Ratio Lower Upper

149 100

167 39.7 21.9 32.9#

279 7.5 3.6 5.4#

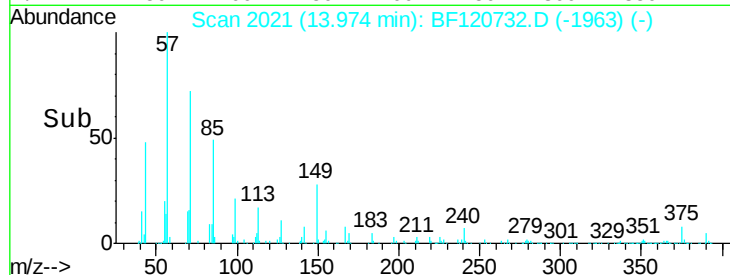


Abundance Ion 149.00 (148.70 to 149.70): E

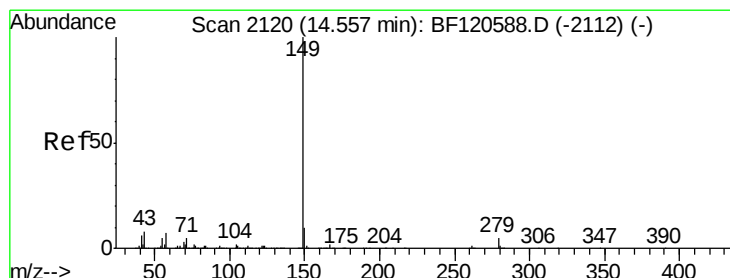
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time--> 13.90 13.95 14.00 14.05



Time--> 13.90 13.95 14.00 14.05



#85

Di-n-octyl phthalate

Concen: 2.966 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.05 min

Lab File: BF120732.D

Acq: 29 Jun 2020 17:24

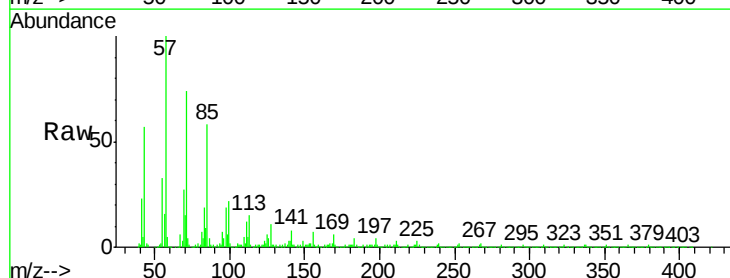
Tgt Ion:149 Resp: 20142

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 188.3 7.3 10.9#

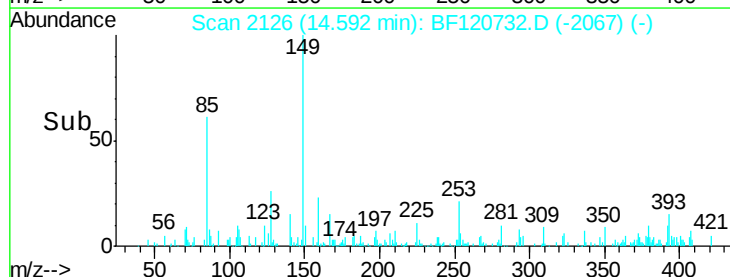


Abundance Ion 149.00 (148.70 to 149.70): E

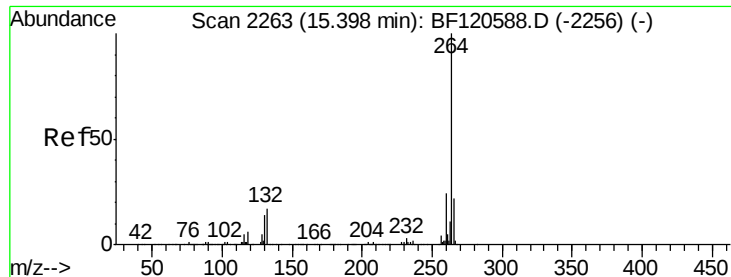
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

Time--> 14.55 14.60



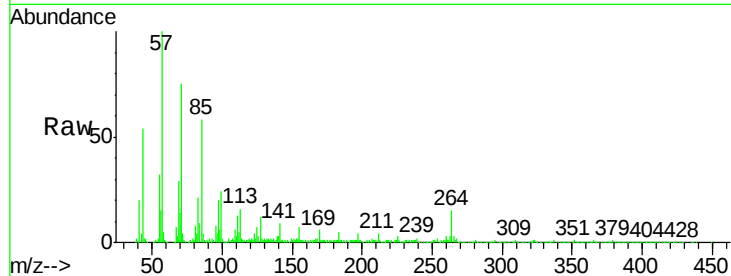
Time--> 14.55 14.60



#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.08 min
Lab File: BF120732.D
Acq: 29 Jun 2020 17:24

Instrument :
BNA_F
ClientSampleId :
72-11982

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	23.0	17.4	26.0



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

