

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
 Data File : BF121498.D
 Acq On : 1 Sep 2020 16:01
 Operator : JU/CG
 Sample : L3848-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-BH-04-C

Quant Time: Sep 01 17:06:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	266702	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	998664	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	533259	20.00	ng	-0.01
64) Phenanthrene-d10	11.39	188	1019755	20.00	ng	0.00
76) Chrysene-d12	14.03	240	641695	20.00	ng	0.00
86) Perylene-d12	15.51	264	702778	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1215473	76.46	ng	0.00
7) Phenol-d6	6.47	99	1590693	71.61	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1009642	69.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	484786	90.01	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1860374	56.29	ng	-0.01
79) Terphenyl-d14	12.97	244	1866013	61.21	ng	0.00

Target Compounds

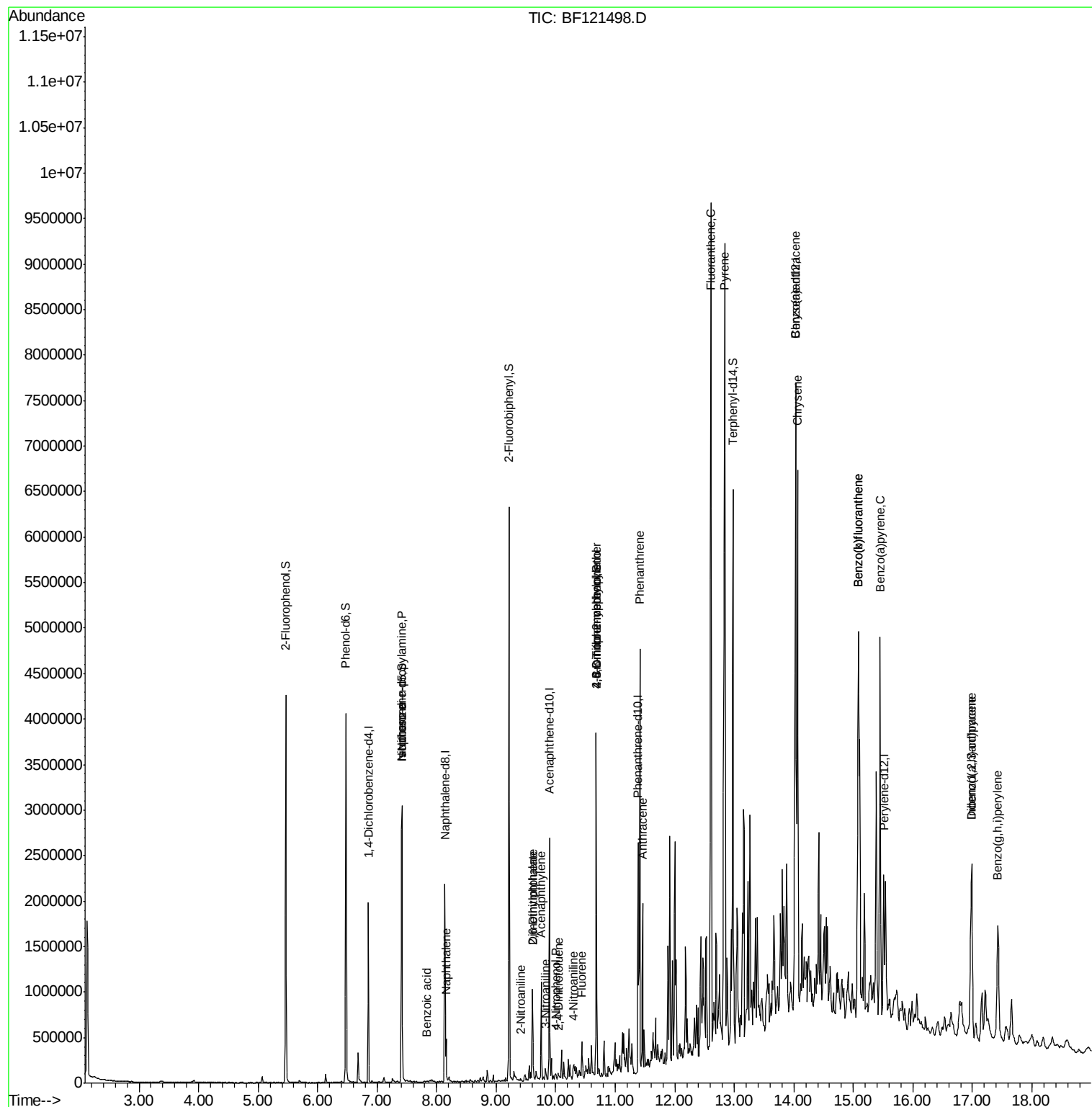
						Qvalue
9) Benzaldehyde	6.40	77	3605	Below Cal		86
19) n-Nitroso-di-n-propylamine	7.42	70	134954	10.871 ng	#	77
25) Isophorone	7.42	82	995164	30.289 ng	#	64
31) Naphthalene	8.16	128	171159	3.452 ng		96
32) Benzoic acid	7.83	122	3128	7.133 ng		89
48) 2-Nitroaniline	9.41	65	675	6.710 ng	#	5
49) Acenaphthylene	9.76	152	447774	9.026 ng		97
50) Dimethylphthalate	9.61	163	365051	9.966 ng		98
51) 2,6-Dinitrotoluene	9.61	165	4462	6.982 ng	#	7
53) 3-Nitroaniline	9.84	138	602	5.513 ng	#	83
56) 4-Nitrophenol	10.00	139	2317	8.152 ng	#	86
57) 2,4-Dinitrotoluene	10.05	165	2396	7.516 ng	#	57
58) Fluorene	10.44	166	91381	2.664 ng		99
62) 4-Nitroaniline	10.30	138	399	4.576 ng		92
65) 4,6-Dinitro-2-methylphenol	10.68	198	1138	6.064 ng	#	1
67) 4-Bromophenyl-phenylether	10.69	248	27799	2.478 ng	#	1
71) Phenanthrene	11.41	178	1589628	30.376 ng		99
72) Anthracene	11.46	178	654610	12.718 ng		97
75) Fluoranthene	12.61	202	4571559	81.056 ng		98
78) Pvrene	12.84	202	4454783	97.205 ng		97
81) Benzo(a)anthracene	14.03	228	2797298	71.410 ng		93
83) Chrysene	14.06	228	2327054	59.378 ng		97
87) Indeno(1,2,3-cd)pyrene	16.99	276	1303115	30.136 ng		97
88) Benzo(b)fluoranthene	15.09	252	3877161	84.811 ng		98
89) Benzo(k)fluoranthene	15.09	252	3877161	91.181 ng		97
90) Benzo(a)pyrene	15.45	252	2244207	54.594 ng		97
91) Dibenzo(a,h)anthracene	16.99	278	392067	11.077 ng		95
92) Benzo(g,h,i)perylene	17.43	276	1104537	32.394 ng		97

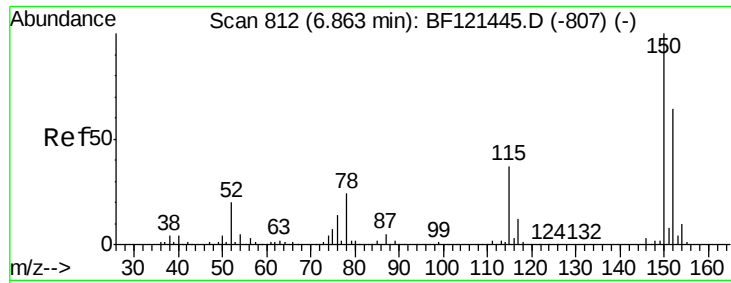
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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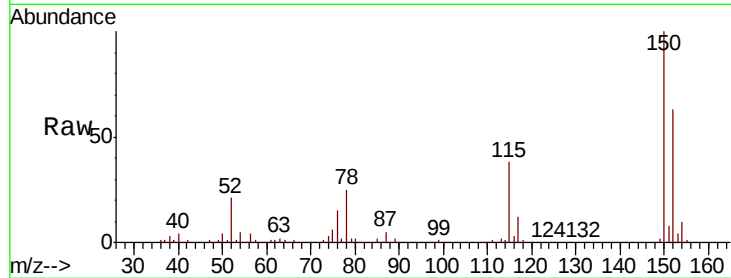


#1

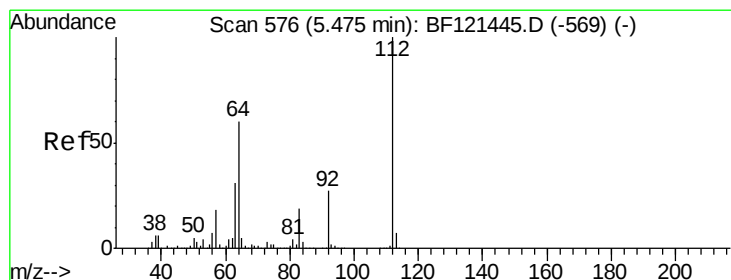
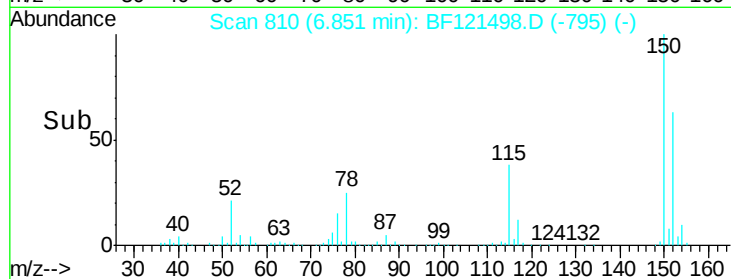
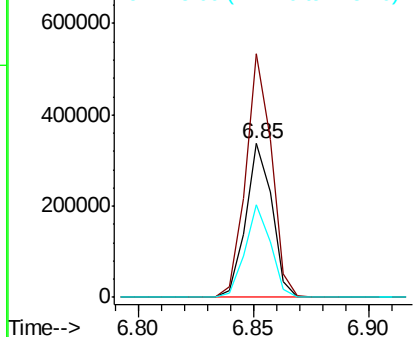
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-04-C

Tot Ion:152 Resp: 266702
Ion Ratio Lower Upper
152 100
150 158.6 125.8 188.6
115 60.3 46.6 69.8



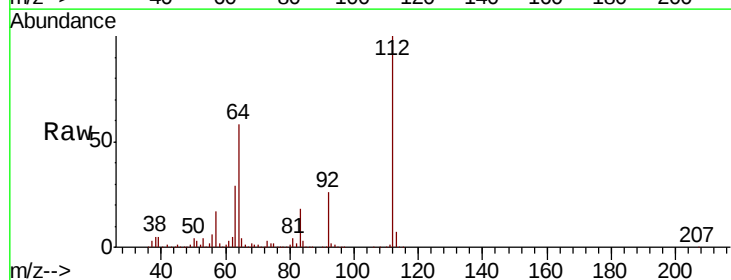
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



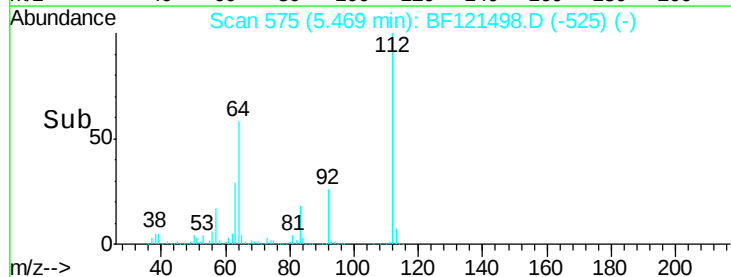
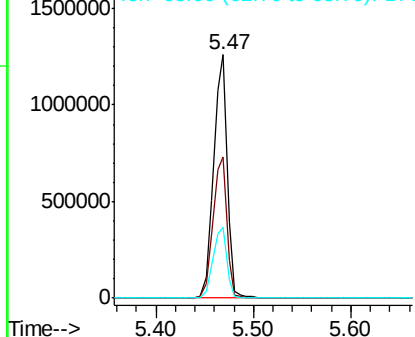
#5

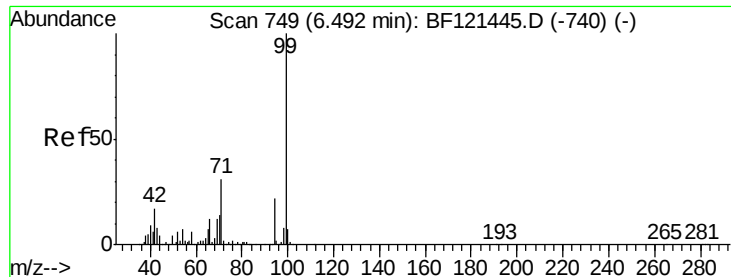
2-Fluorophenol
Concen: 76.462 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Tgt Ion:112 Resp: 1215473
Ion Ratio Lower Upper
112 100
64 58.2 48.2 72.2
63 29.3 24.8 37.2



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: 71.605 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-04-C

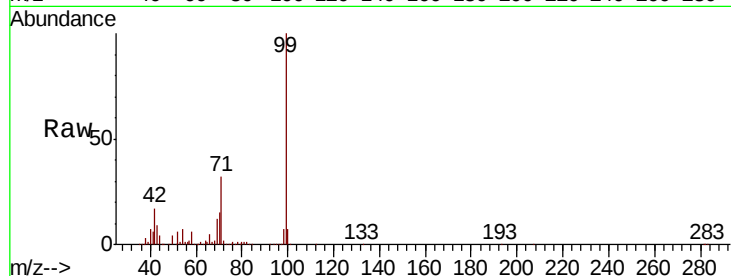
Tot Ion: 99 Resp: 1590693

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

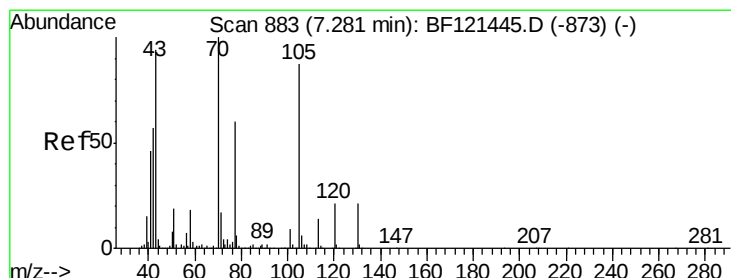
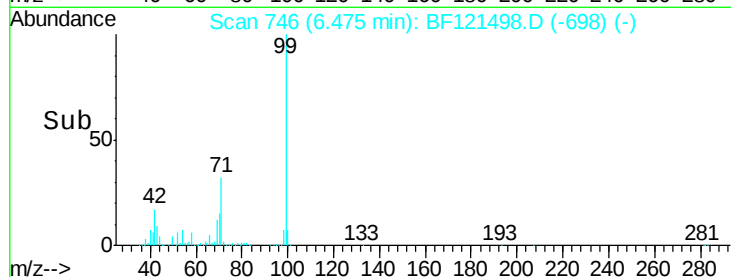
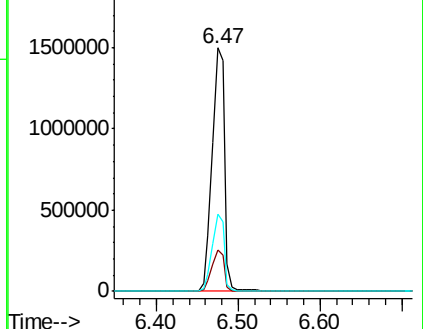
71 31.7 24.6 37.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 10.871 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.14 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Tgt Ion: 70 Resp: 134954

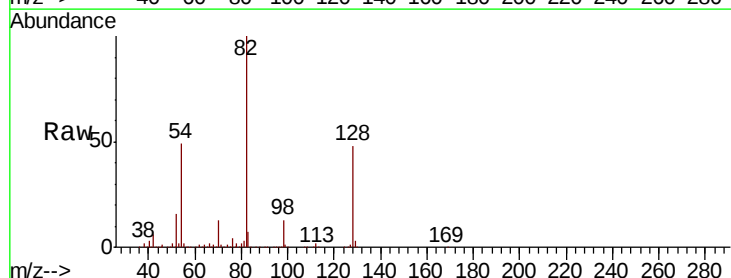
Ion Ratio Lower Upper

70 100

42 44.7 45.8 68.6#

101 0.0 7.5 11.3#

130 2.2 16.5 24.7#

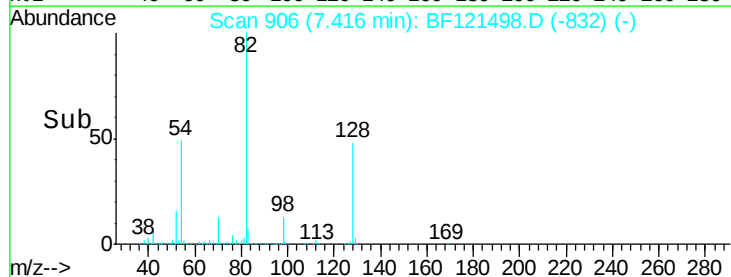
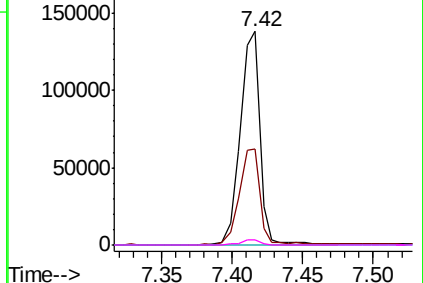


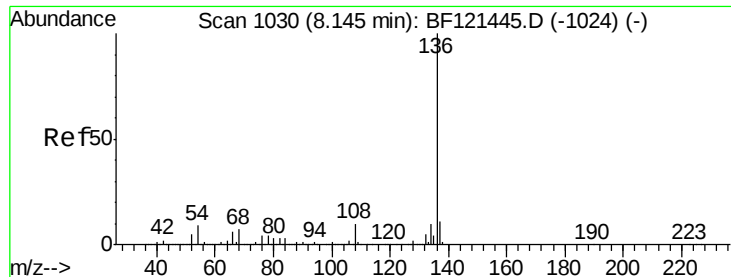
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-04-C

Tot Ion:136 Resp: 998664

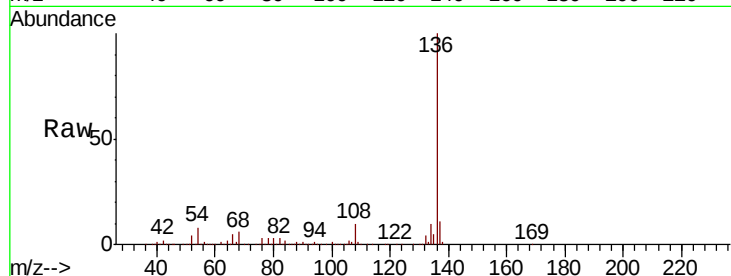
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.6 7.0 10.4

68 6.2 5.5 8.3

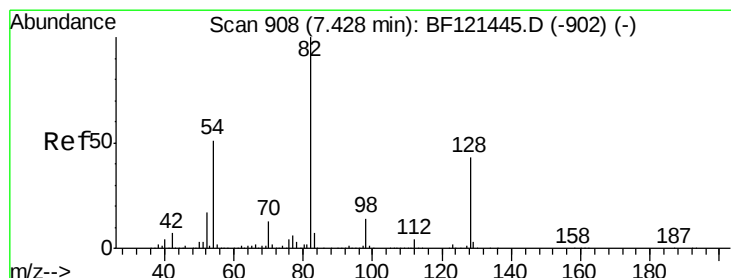
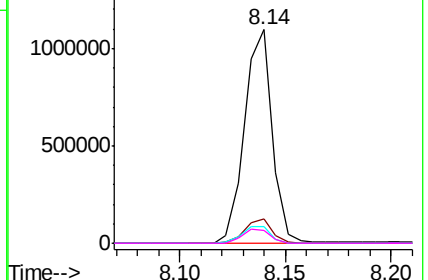
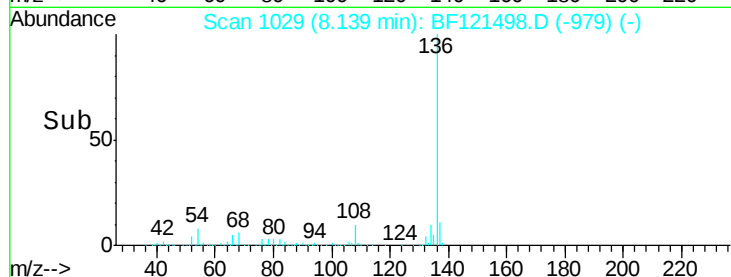


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 69.117 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

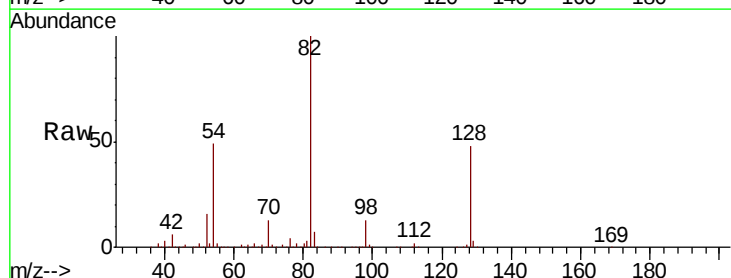
Tgt Ion: 82 Resp: 1009642

Ion Ratio Lower Upper

82 100

128 47.8 34.1 51.1

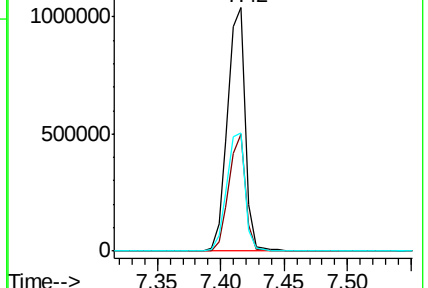
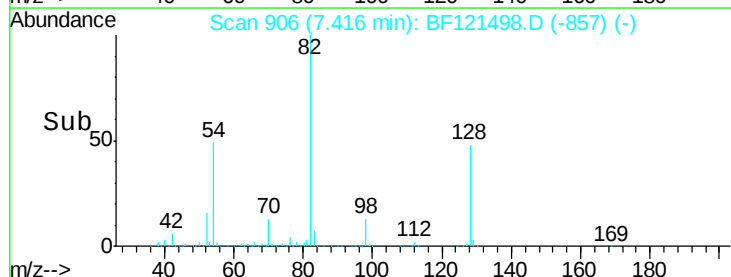
54 48.8 41.0 61.6

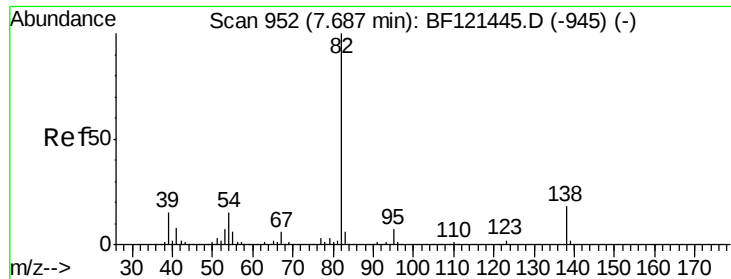


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 30.289 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.27 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

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ClientSampleId :

LINDEN-BH-04-C

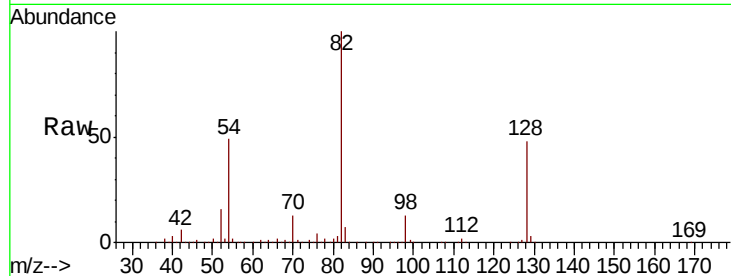
Tot Ion: 82 Resp: 995164

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

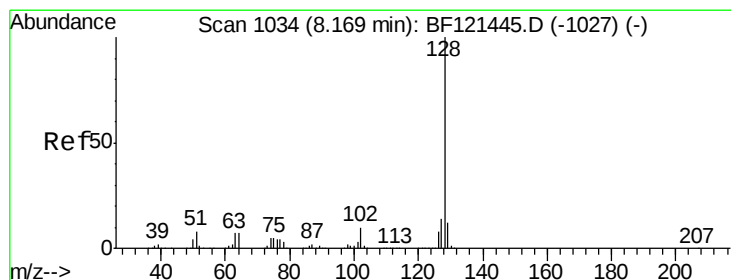
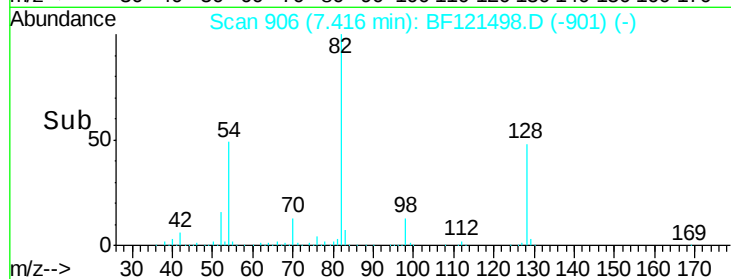
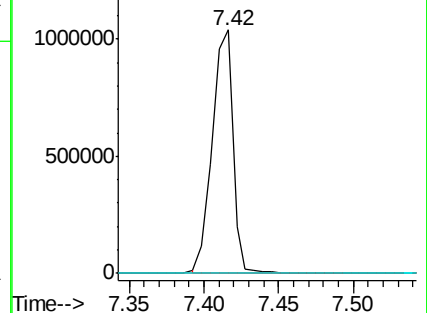
138 0.0 14.8 22.2#



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: 3.452 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

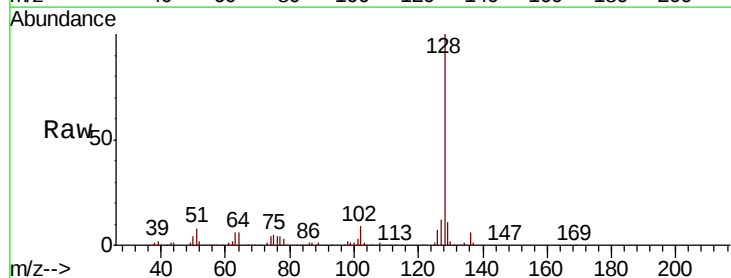
Tgt Ion: 128 Resp: 171159

Ion Ratio Lower Upper

128 100

129 11.4 9.6 14.4

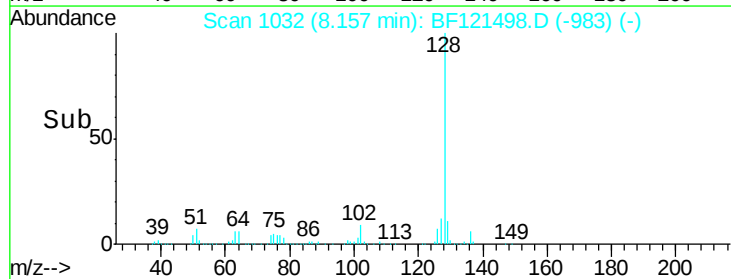
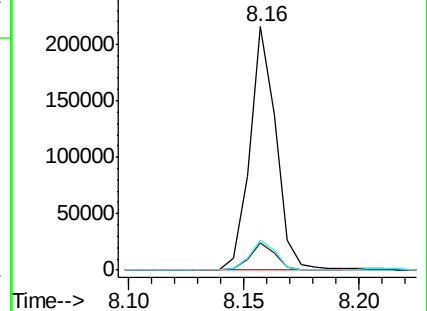
127 12.1 11.4 17.2

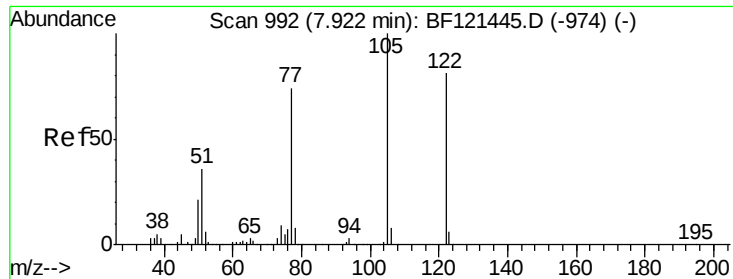


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

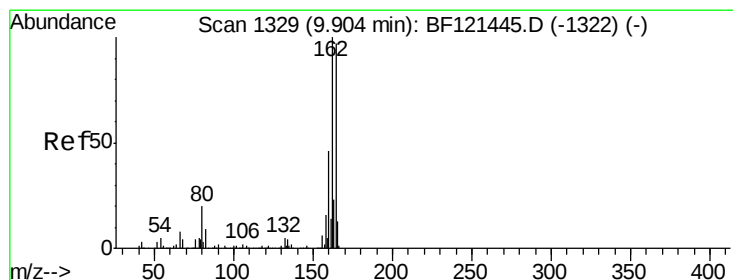
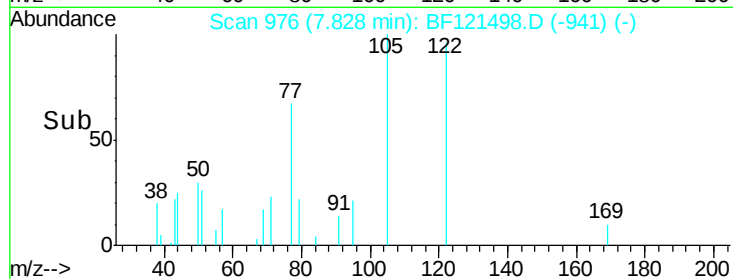
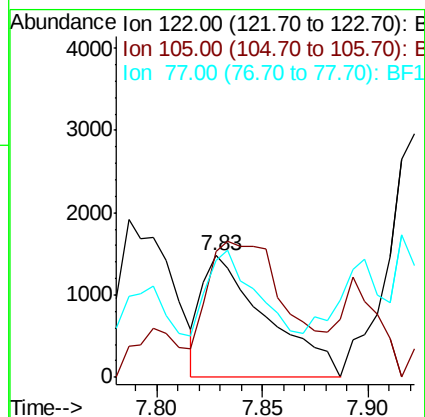
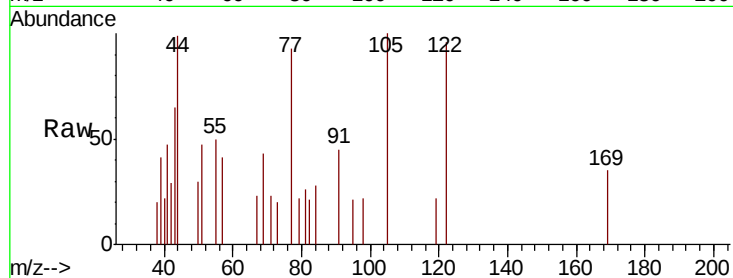




#32
Benzoic acid
Concen: 7.133 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.09 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

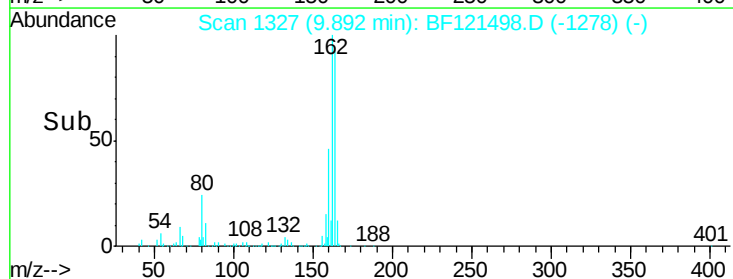
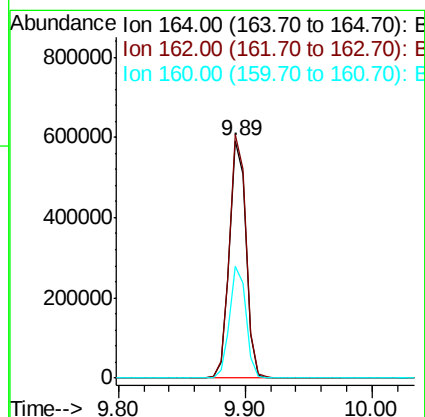
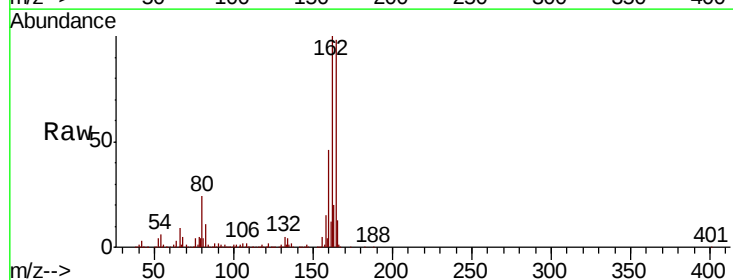
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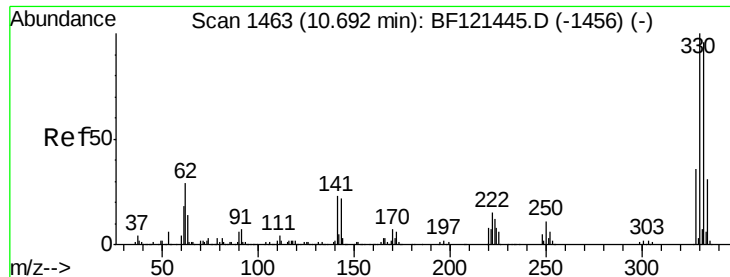
Tot Ion:122 Resp: 3128
Ion Ratio Lower Upper
122 100
105 103.7 100.8 140.8
77 96.0 71.5 111.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Tgt Ion:164 Resp: 533259
Ion Ratio Lower Upper
164 100
162 102.5 82.4 123.6
160 46.8 37.6 56.4

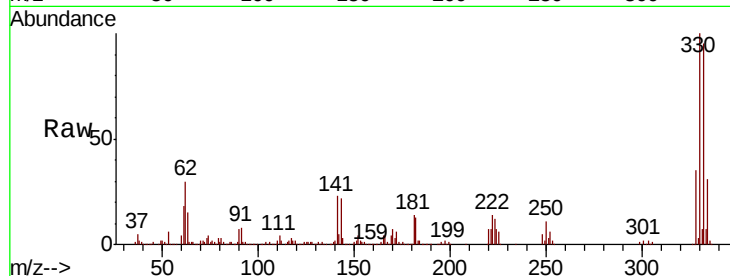




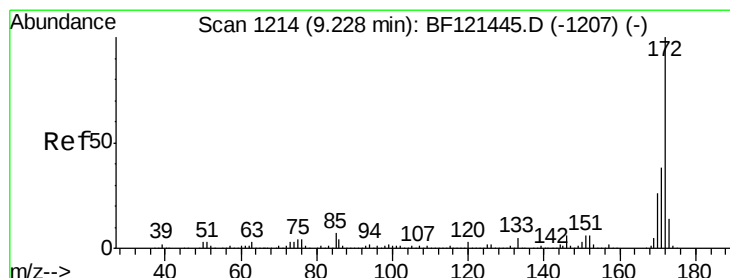
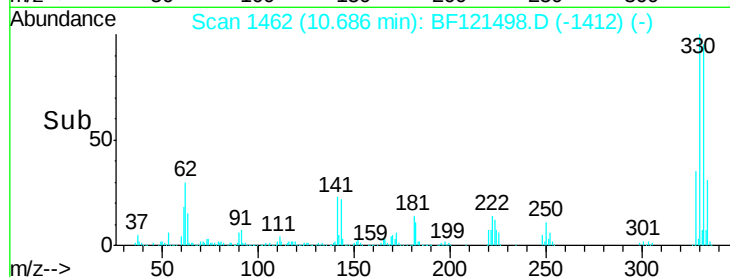
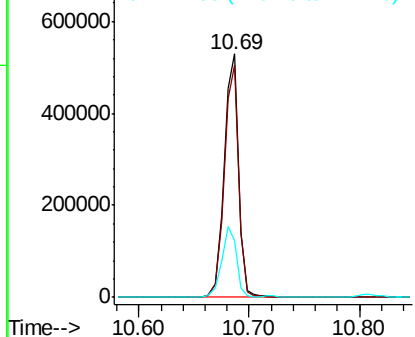
#42
 2,4,6-Tribromophenol
 Concen: 90.005 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF121498.D
 Acq: 1 Sep 2020 16:01

Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-BH-04-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.2	114.2
141	29.2	24.6	36.8

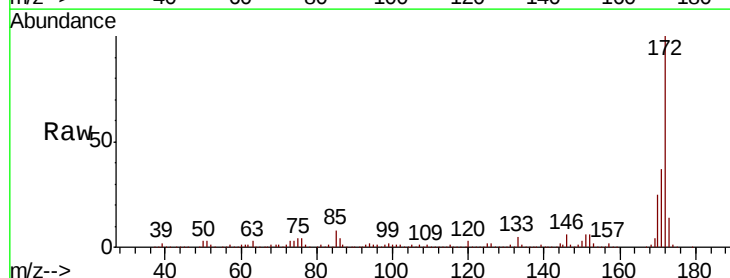


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

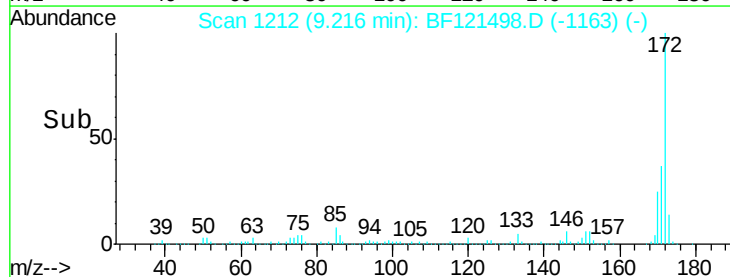
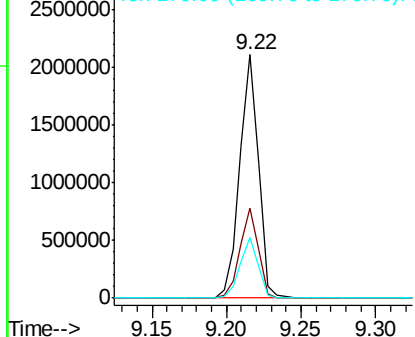


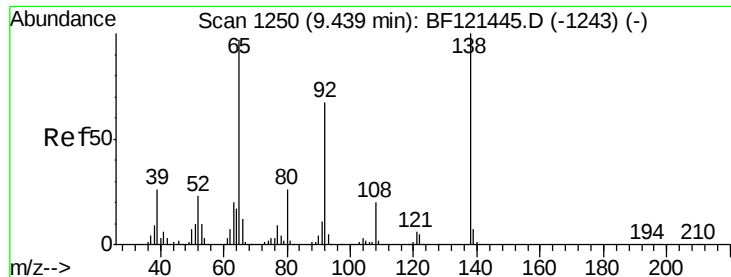
#45
 2-Fluorobiphenyl
 Concen: 56.291 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF121498.D
 Acq: 1 Sep 2020 16:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.6	45.8
170	24.9	20.6	31.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

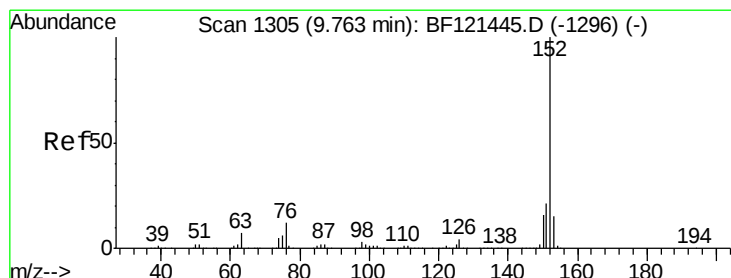
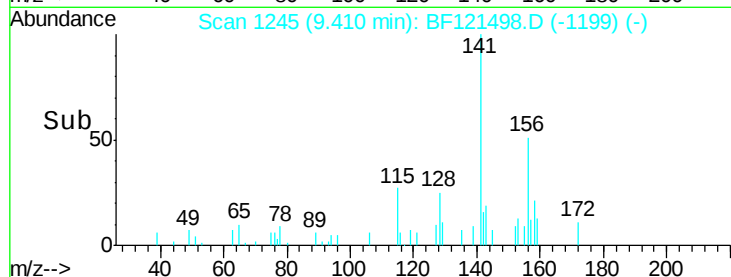
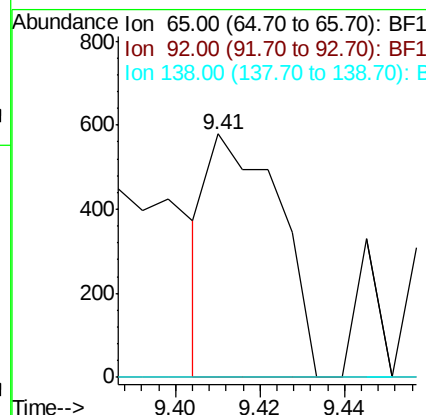
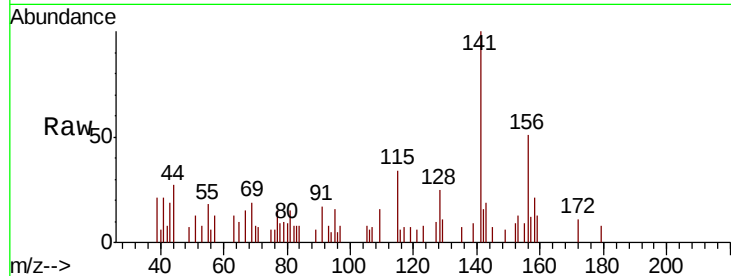




#48
 2-Nitroaniline
 Concen: 6.710 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.03 min
 Lab File: BF121498.D
 Acq: 1 Sep 2020 16:01

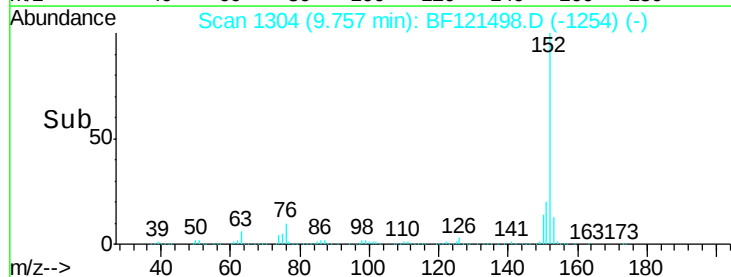
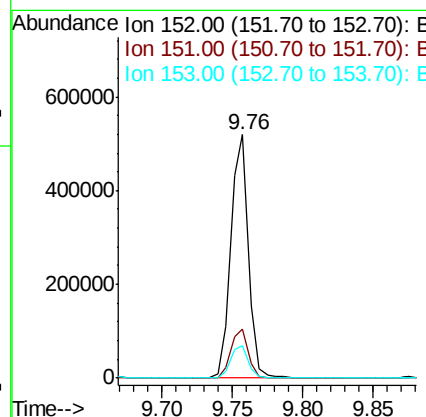
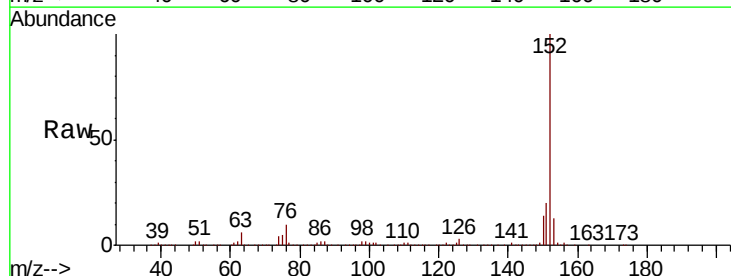
Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-BH-04-C

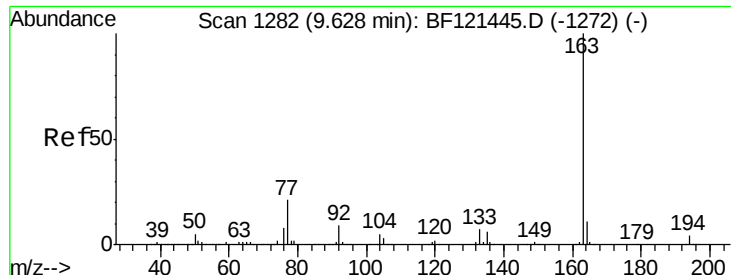
Tot Ion: 65 Resp: 675
 Ion Ratio Lower Upper
 65 100
 92 0.0 55.6 83.4#
 138 0.0 82.9 124.3#



#49
 Acenaphthylene
 Concen: 9.026 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF121498.D
 Acq: 1 Sep 2020 16:01

Tgt Ion: 152 Resp: 447774
 Ion Ratio Lower Upper
 152 100
 151 20.3 17.2 25.8
 153 13.1 11.6 17.4

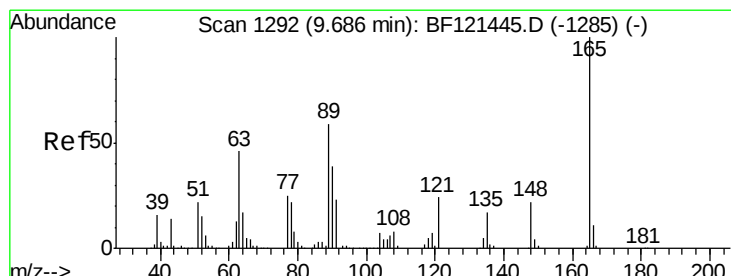
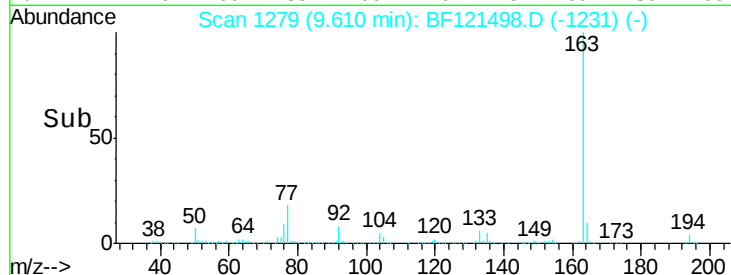
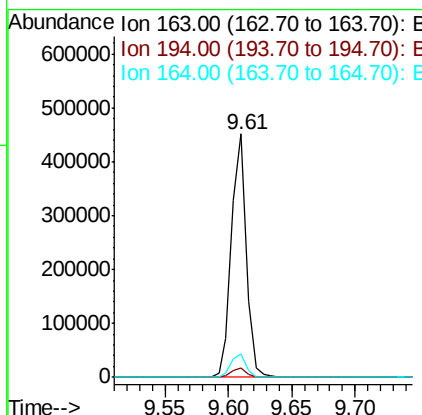
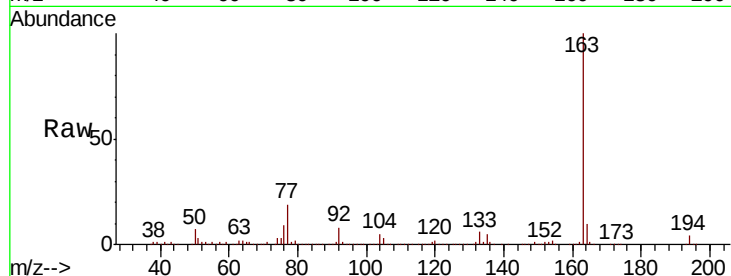




#50
Dimethylphthalate
Concen: 9.966 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

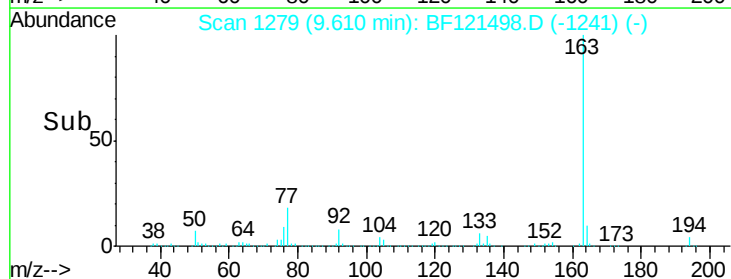
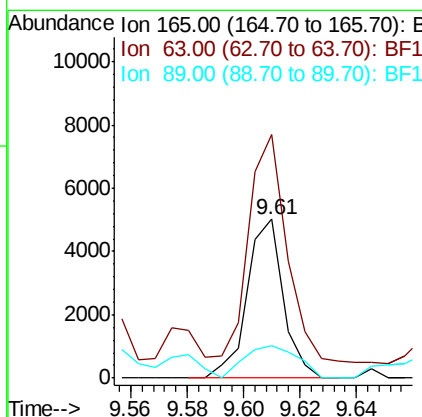
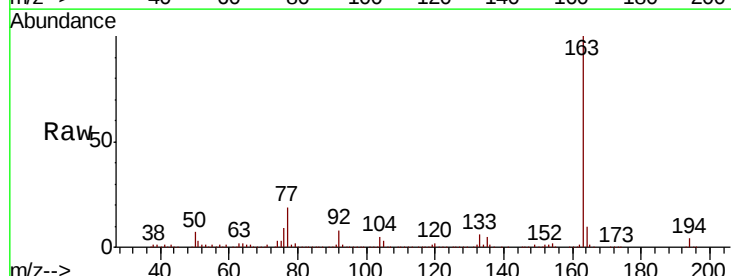
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-04-C

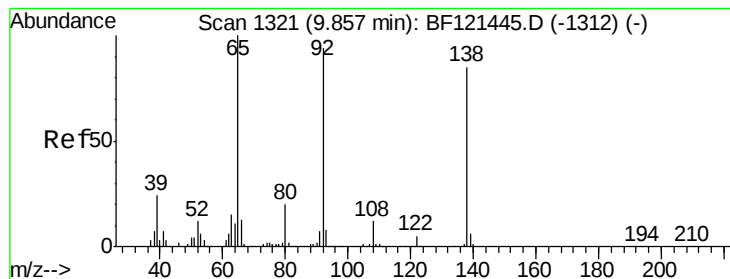
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.8	8.6	12.8



#51
2,6-Dinitrotoluene
Concen: 6.982 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.08 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	153.6	43.6	65.4#
89	20.7	47.4	71.2#





#53

3-Nitroaniline

Concen: 5.513 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-04-C

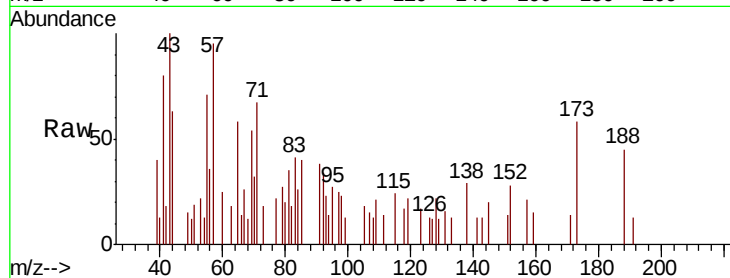
Tot Ion:138 Resp: 602

Ion Ratio Lower Upper

138 100

108 46.5 11.6 17.4#

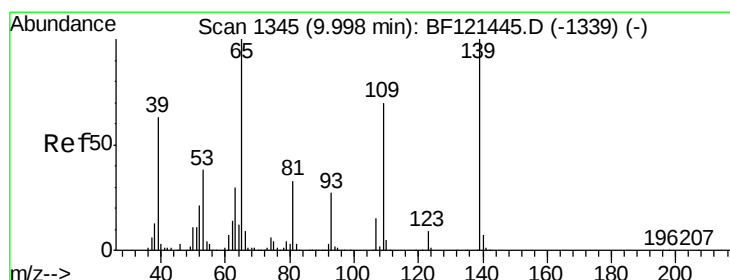
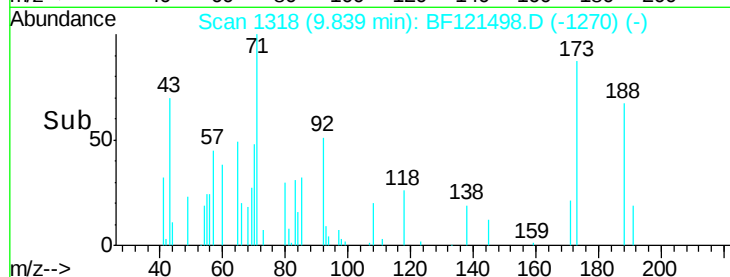
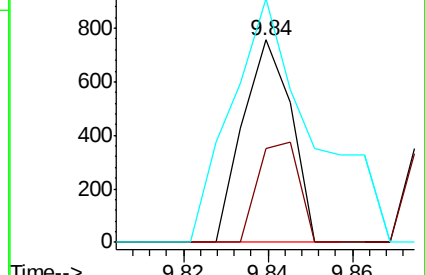
92 120.2 88.6 132.8



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



#56

4-Nitrophenol

Concen: 8.152 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

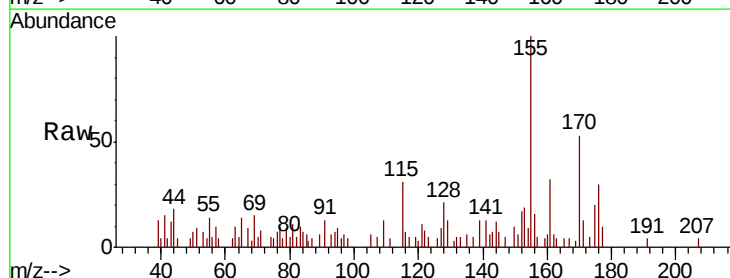
Tgt Ion:139 Resp: 2317

Ion Ratio Lower Upper

139 100

109 95.3 50.5 90.5#

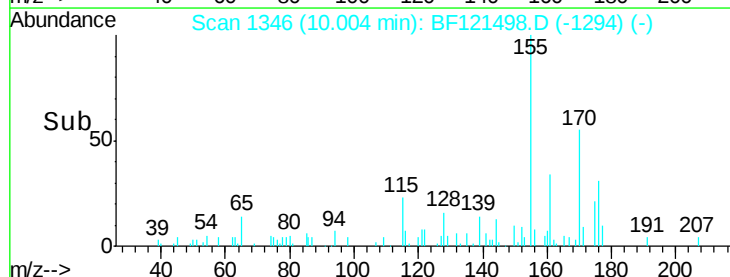
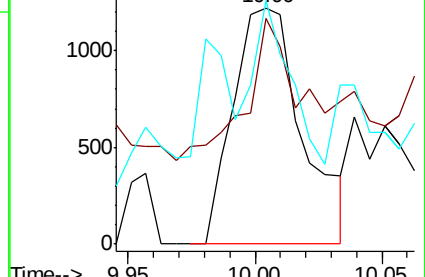
65 103.0 80.2 120.2

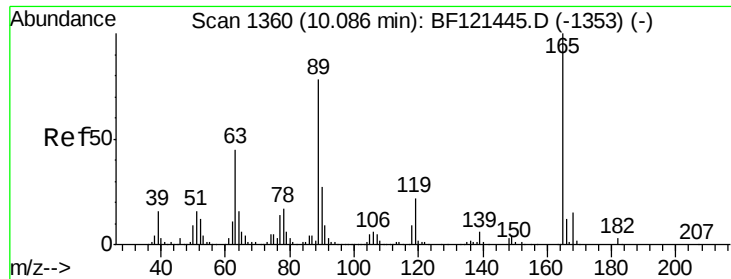


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

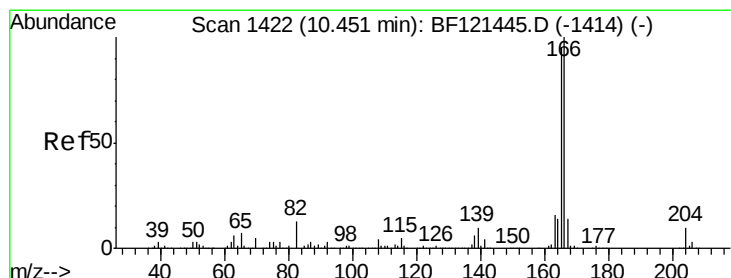
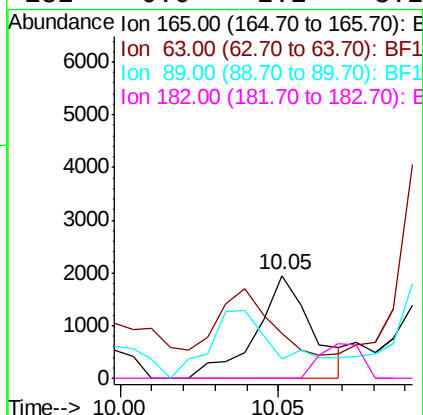
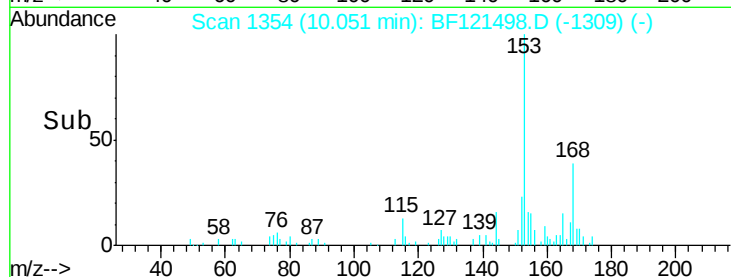
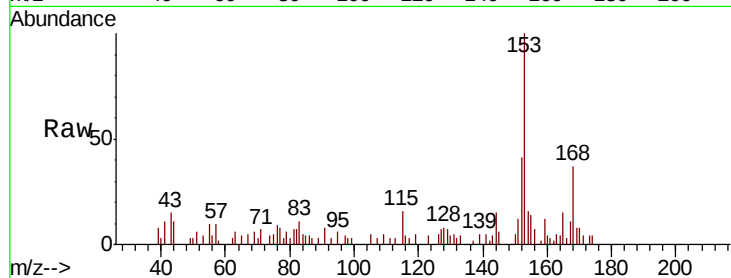




#57
 2,4-Dinitrotoluene
 Concen: 7.516 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.03 min
 Lab File: BF121498.D
 Acq: 1 Sep 2020 16:01

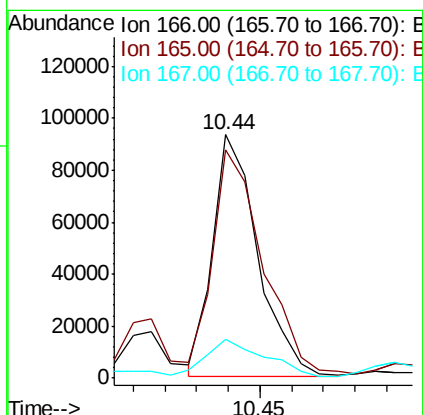
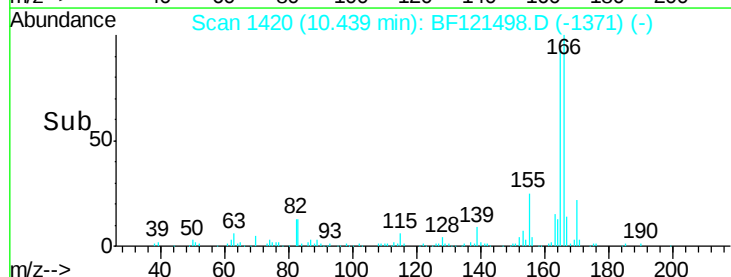
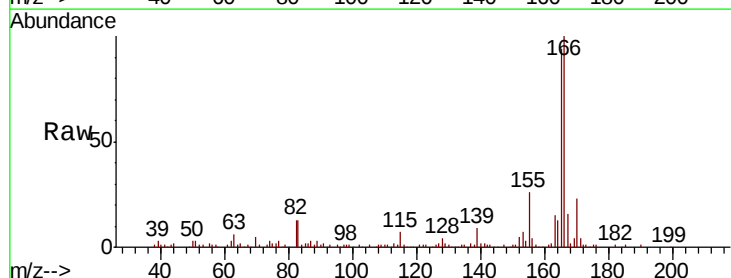
Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-BH-04-C

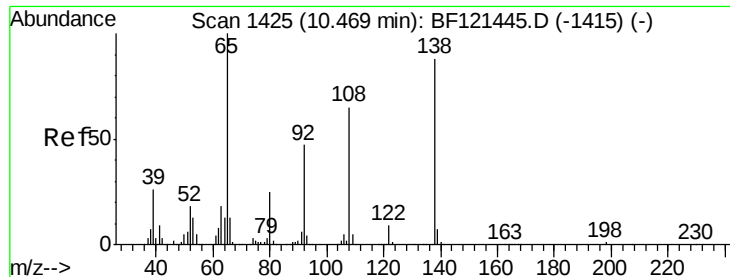
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	36.0	54.0
89	19.2	62.6	93.8#
182	0.0	2.2	3.2#



#58
 Fluorene
 Concen: 2.664 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF121498.D
 Acq: 1 Sep 2020 16:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.8	75.7	113.5
167	15.8	11.1	16.7

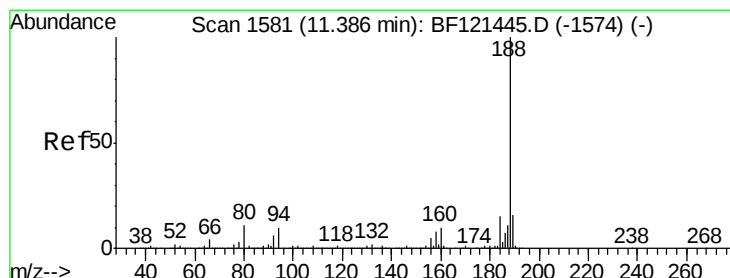
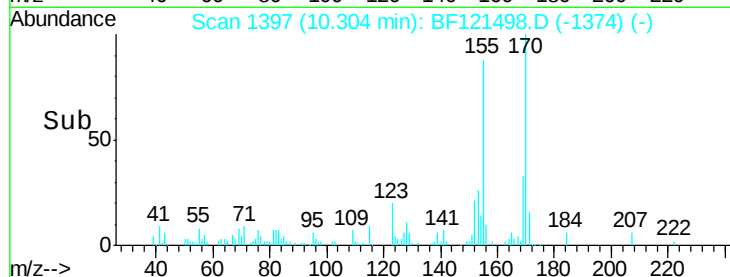
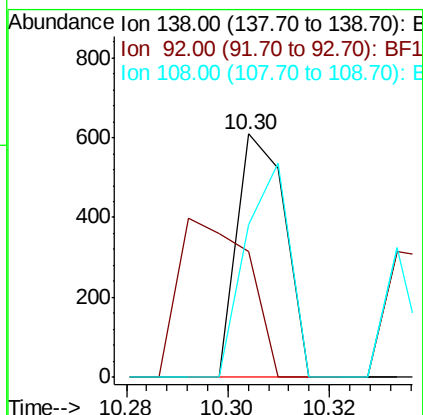
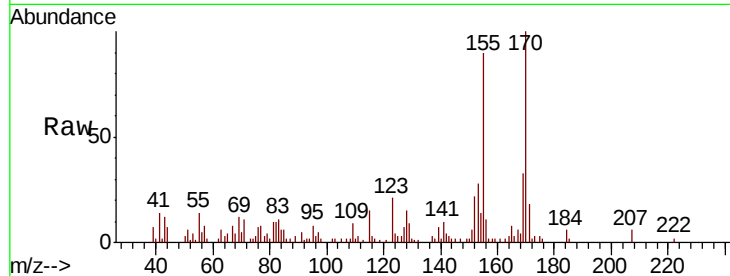




#62
4-Nitroaniline
Concen: 4.576 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.16 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

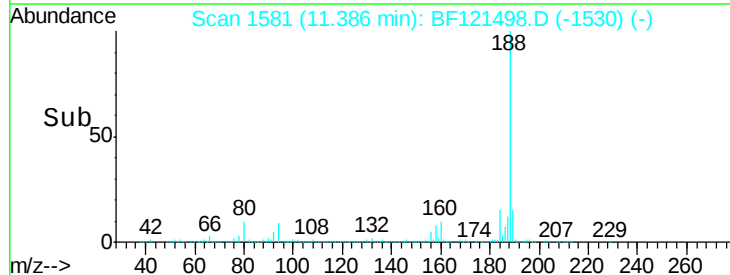
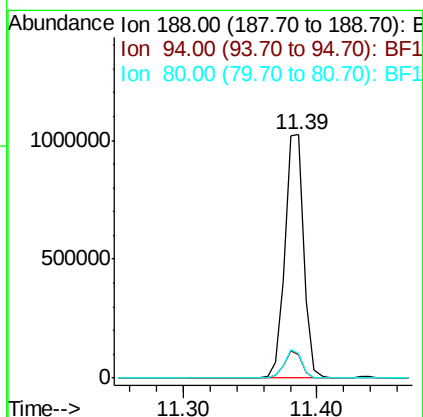
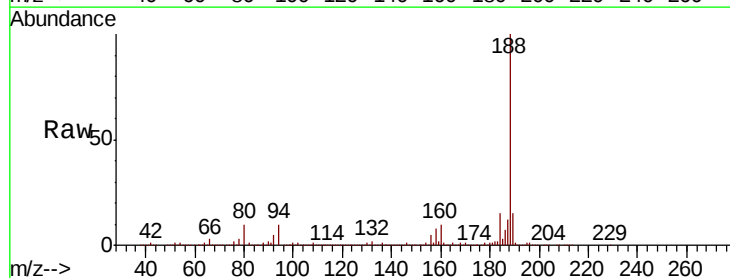
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-04-C

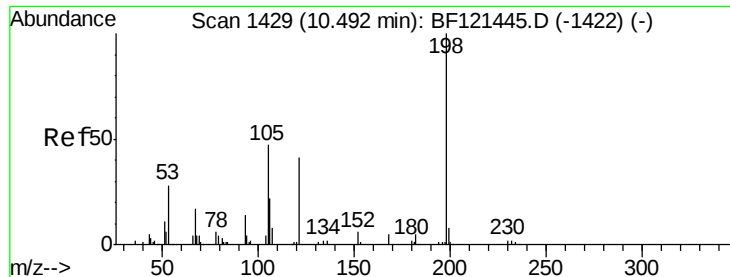
Tot Ion:138 Resp: 399
Ion Ratio Lower Upper
138 100
92 51.7 33.2 73.2
108 62.7 53.6 93.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Tgt Ion:188 Resp: 1019755
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 10.0 8.6 13.0

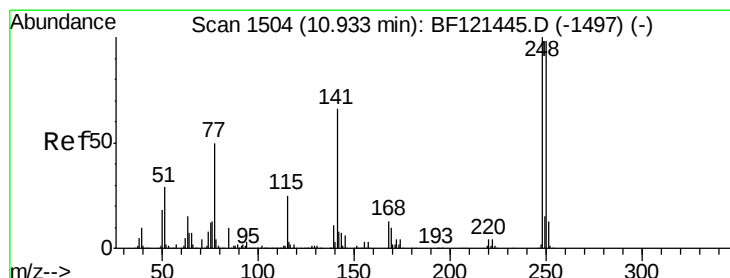
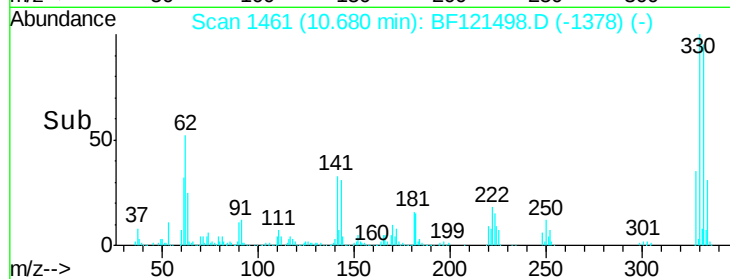
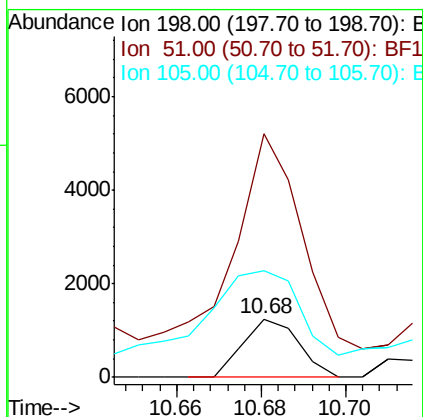
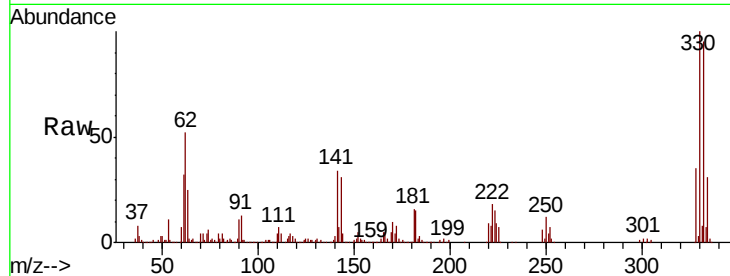




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.064 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.19 min
 Lab File: BF121498.D
 Acq: 1 Sep 2020 16:01

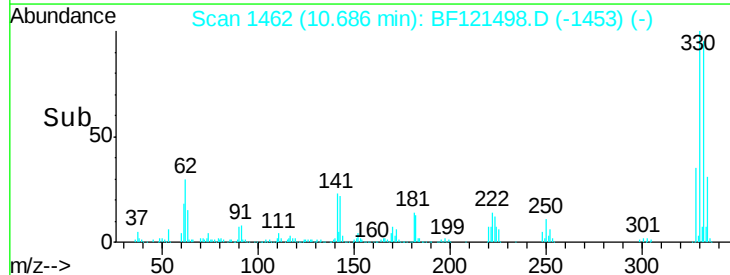
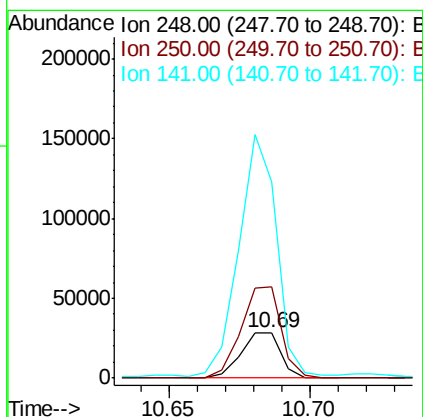
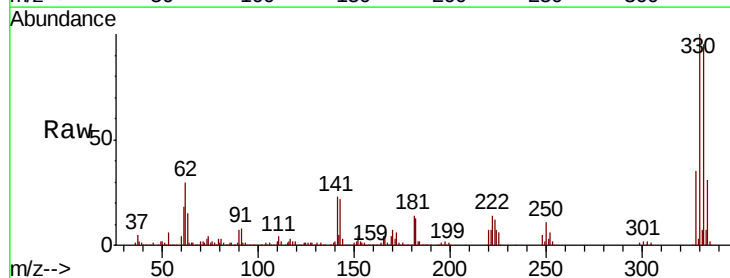
Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-BH-04-C

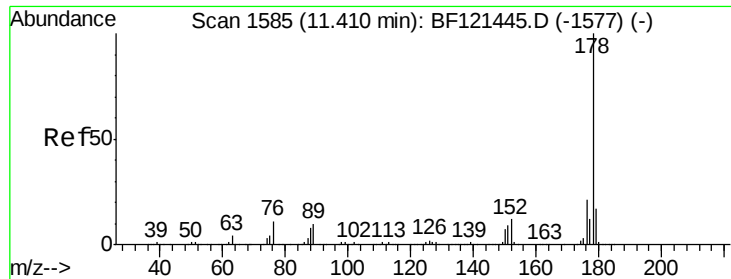
Tot Ion:198 Resp: 1138
 Ion Ratio Lower Upper
 198 100
 51 418.2 29.0 69.0#
 105 183.5 29.1 69.1#



#67
 4-Bromophenyl-phenylether
 Concen: 2.478 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.25 min
 Lab File: BF121498.D
 Acq: 1 Sep 2020 16:01

Tgt Ion:248 Resp: 27799
 Ion Ratio Lower Upper
 248 100
 250 200.4 78.7 118.1#
 141 433.5 52.6 78.8#

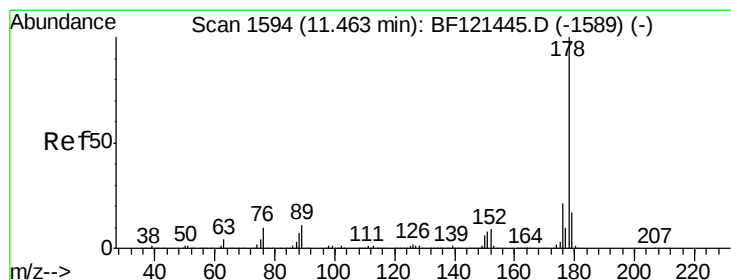
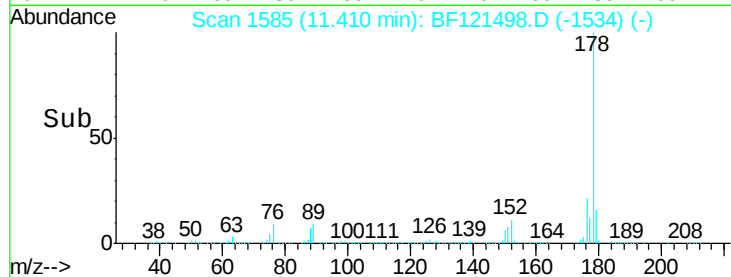
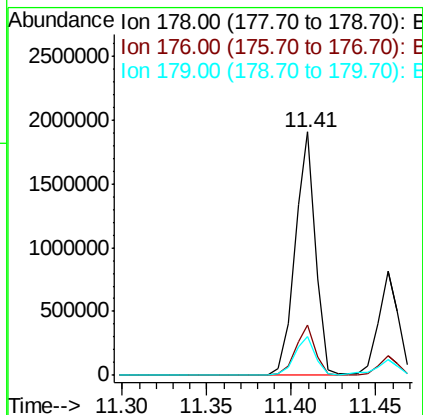
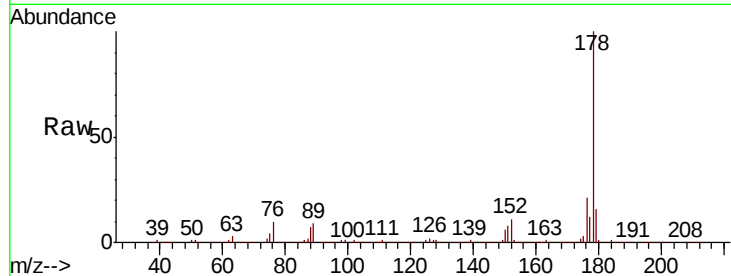




#71
Phenanthrene
Concen: 30.376 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

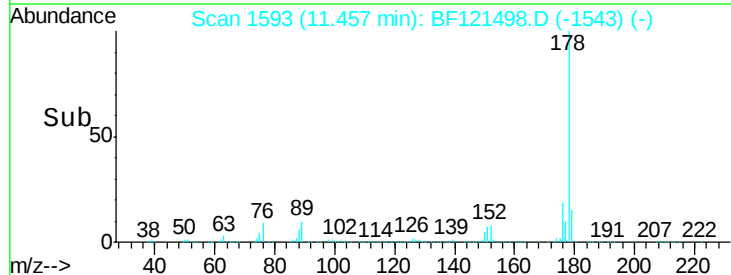
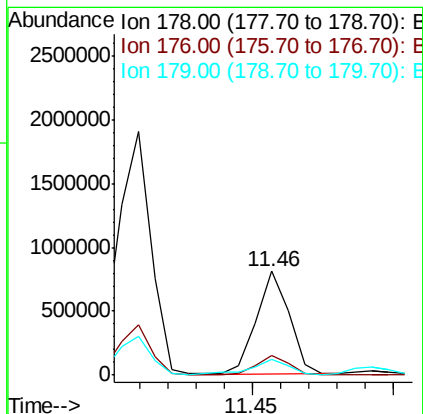
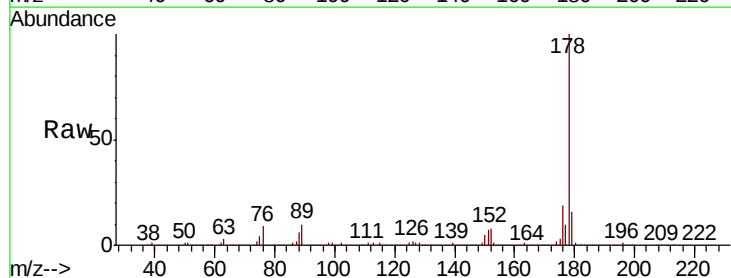
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-04-C

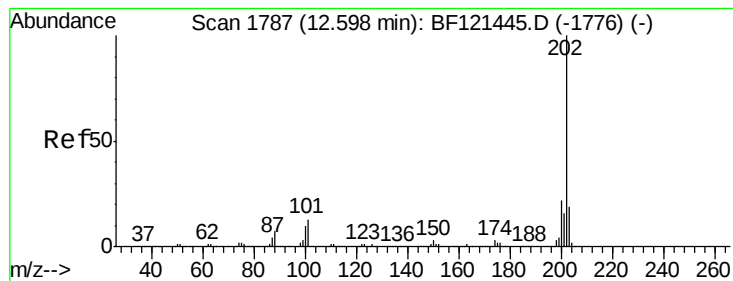
Tot Ion:178 Resp: 1589628
Ion Ratio Lower Upper
178 100
176 20.7 16.9 25.3
179 16.2 13.4 20.0



#72
Anthracene
Concen: 12.718 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Tgt Ion:178 Resp: 654610
Ion Ratio Lower Upper
178 100
176 19.1 16.7 25.1
179 15.6 13.4 20.2





#75

Fluoranthene

Concen: 81.056 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-04-C

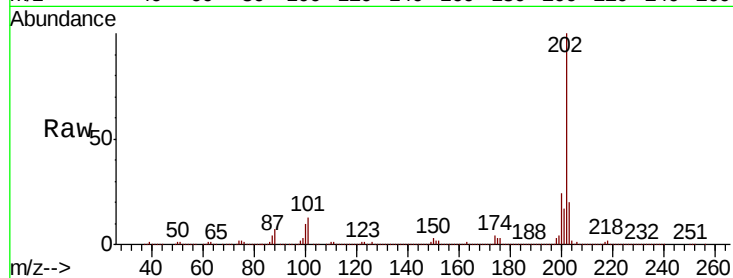
Tot Ion:202 Resp: 4571559

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.3

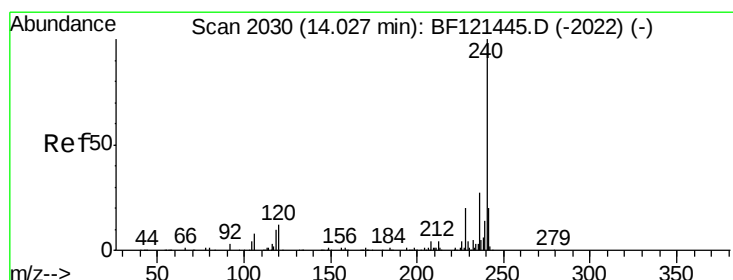
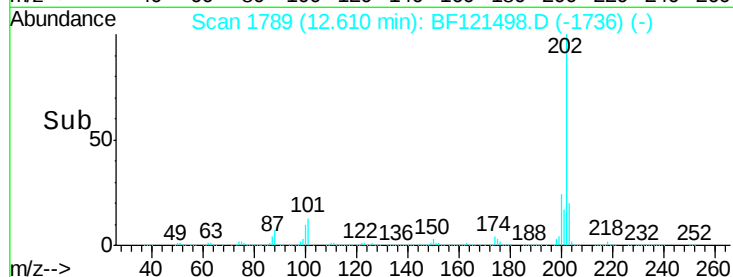
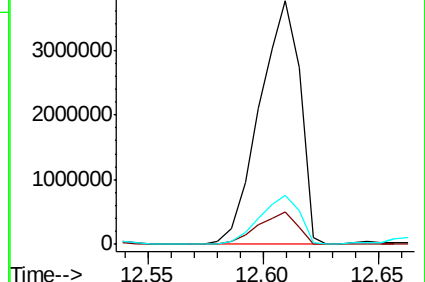
203 20.4 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

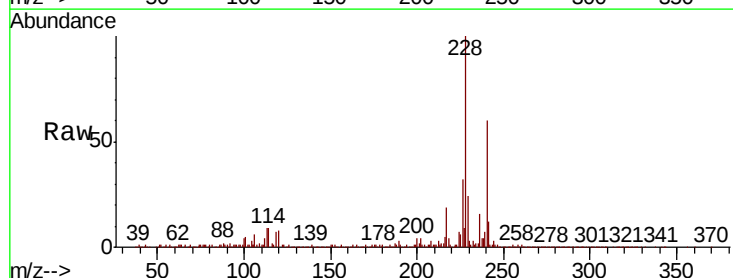
Tgt Ion:240 Resp: 641695

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

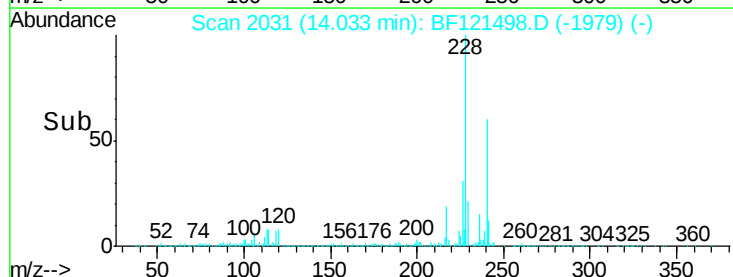
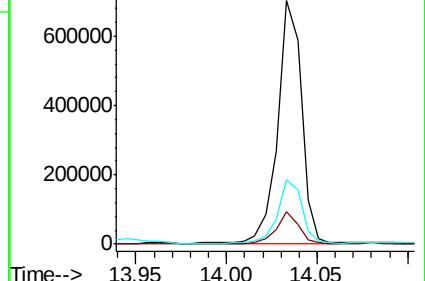
236 26.4 21.8 32.6

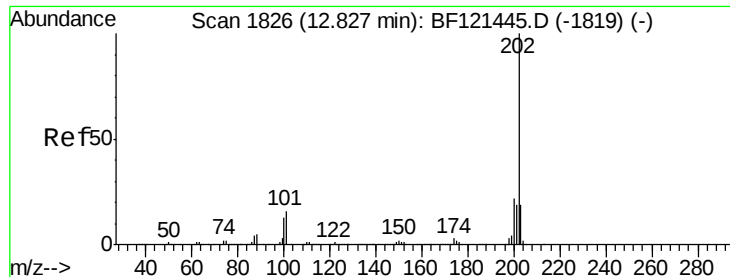


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 97.205 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-04-C

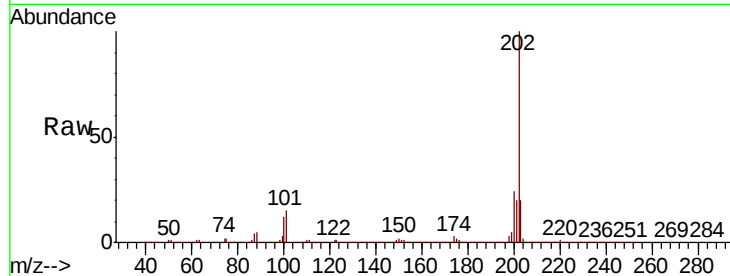
Tot Ion:202 Resp: 4454783

Ion Ratio Lower Upper

202 100

200 23.9 18.0 27.0

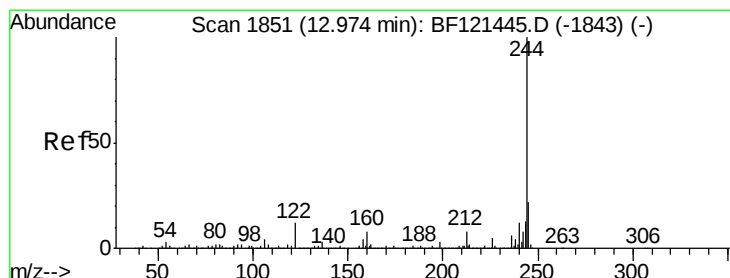
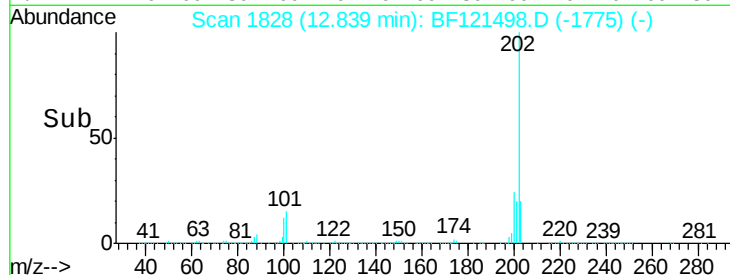
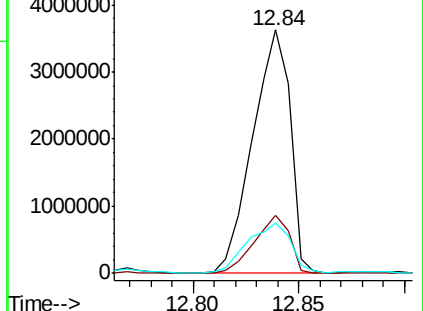
203 20.5 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 61.211 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

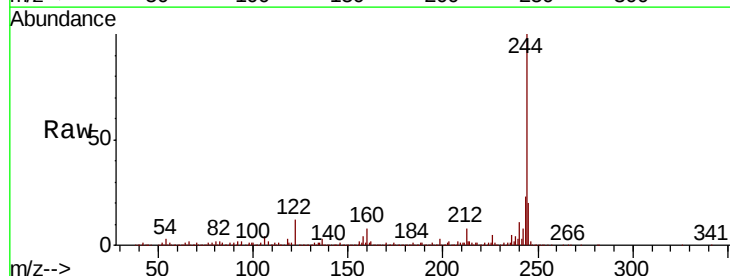
Tgt Ion:244 Resp: 1866013

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

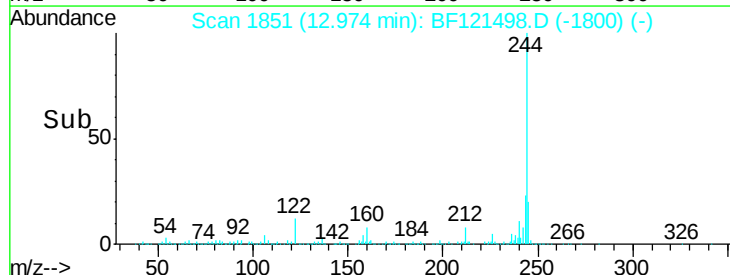
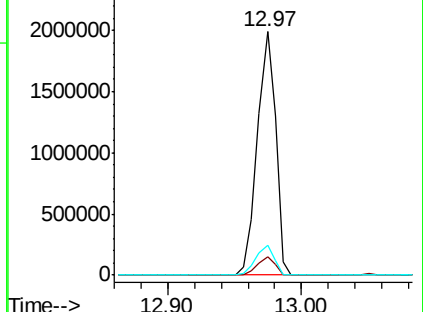
122 12.0 9.5 14.3

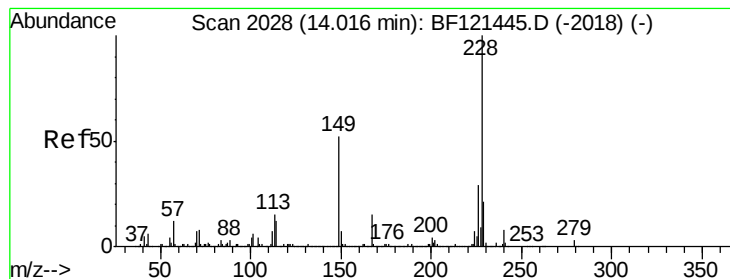


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 71.410 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-04-C

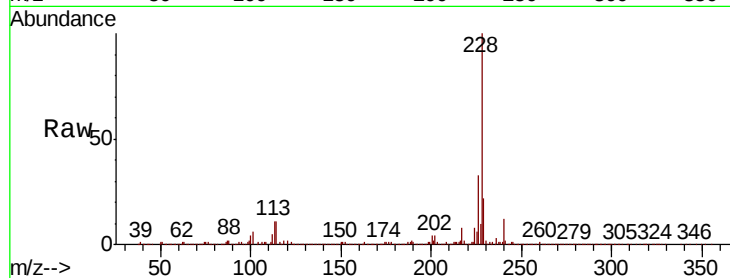
Tot Ion:228 Resp: 2797298

Ion Ratio Lower Upper

228 100

226 33.5 23.0 34.4

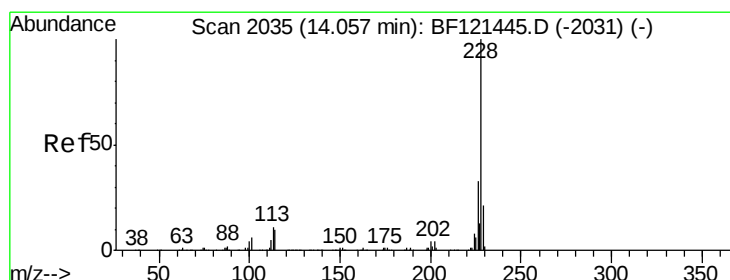
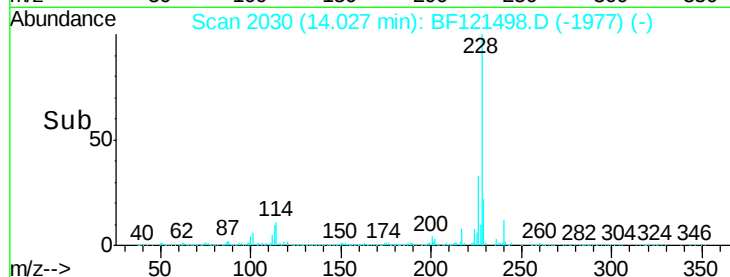
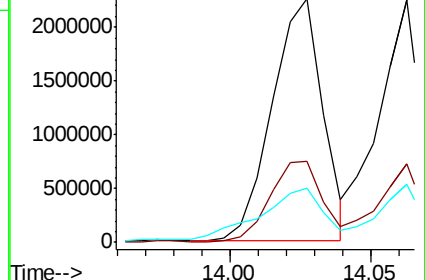
229 22.2 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 59.378 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

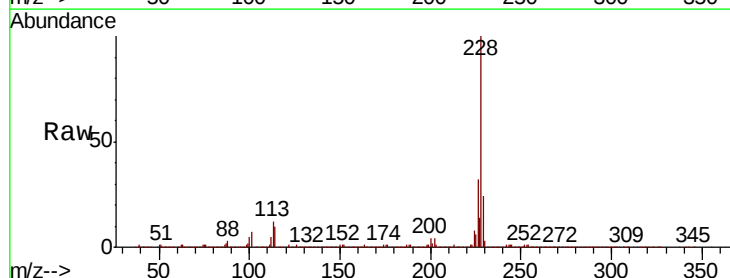
Tgt Ion:228 Resp: 2327054

Ion Ratio Lower Upper

228 100

226 32.1 26.2 39.2

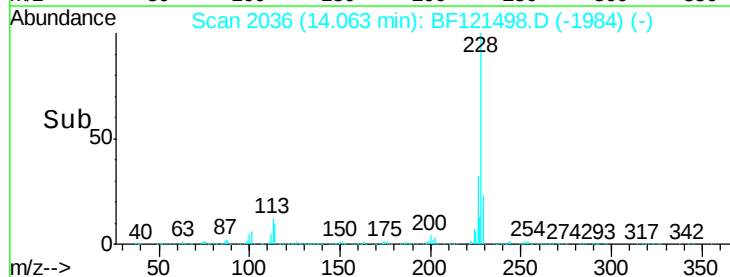
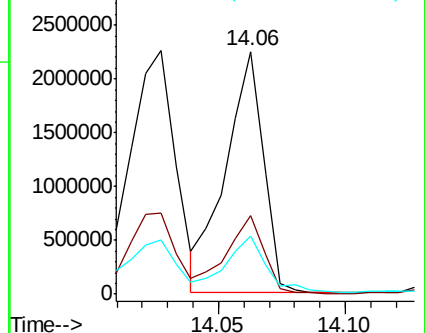
229 23.8 16.6 25.0

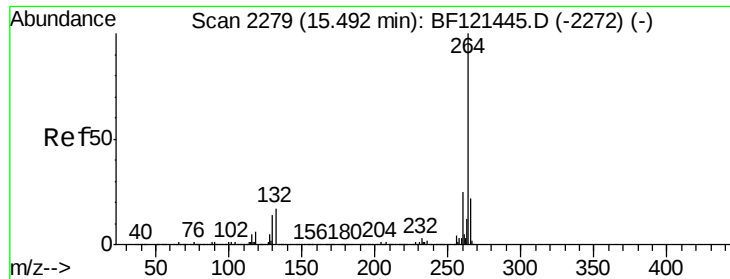


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

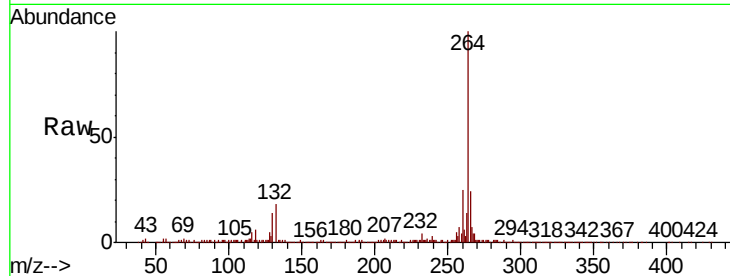




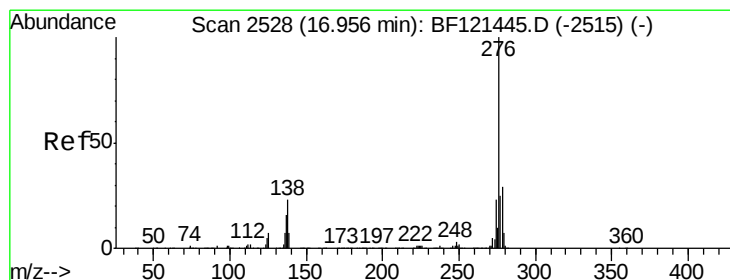
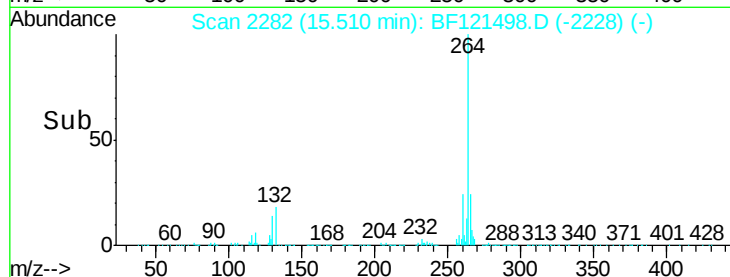
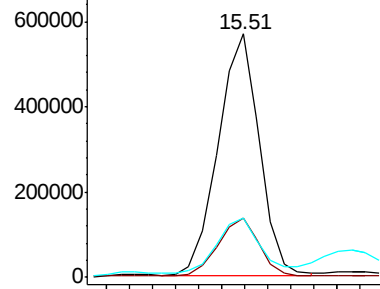
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.02 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-04-C

Tot Ion:264 Resp: 702778
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 24.1 17.8 26.6

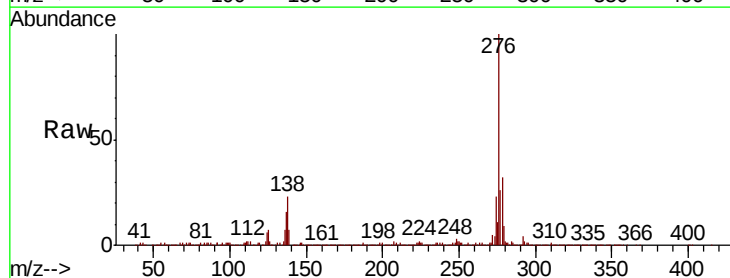


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

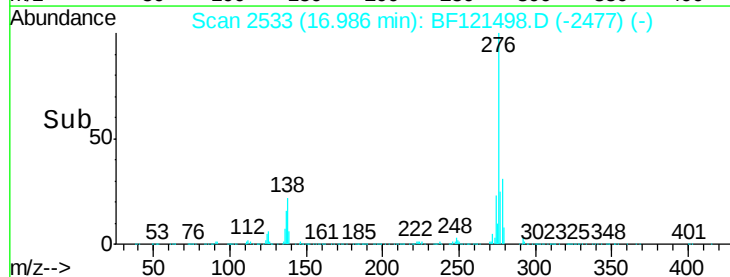
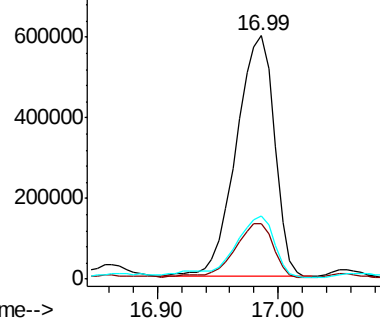


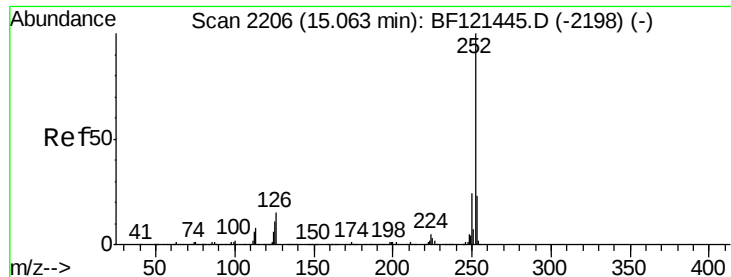
#87
Indeno(1,2,3-cd)pyrene
Concen: 30.136 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.03 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Tgt Ion:276 Resp: 1303115
Ion Ratio Lower Upper
276 100
138 23.2 20.6 31.0
277 25.2 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

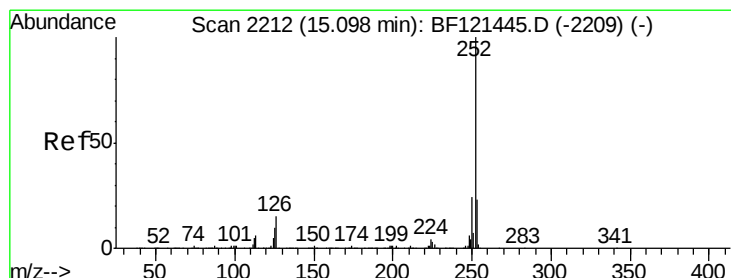
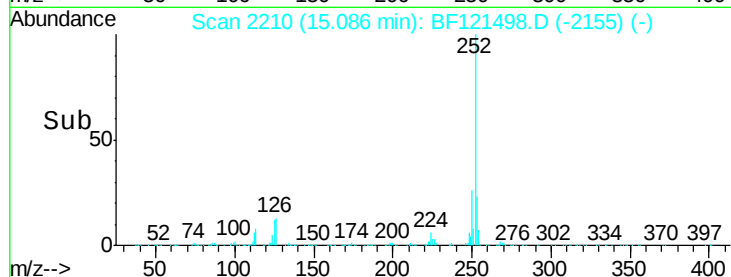
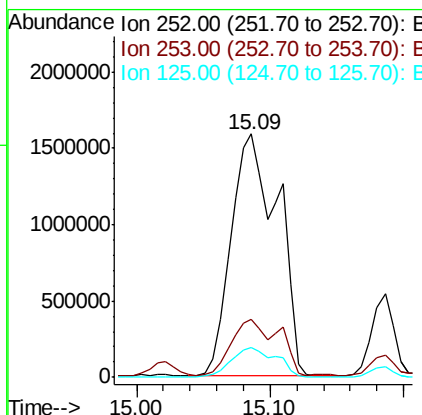
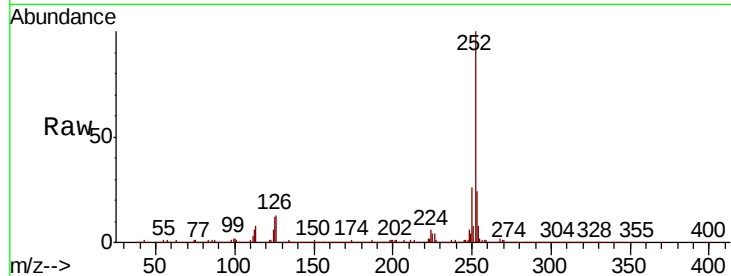




#88
Benzo(b)fluoranthene
Concen: 84.811 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.02 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

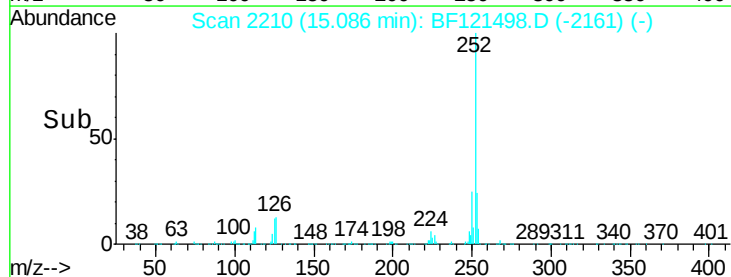
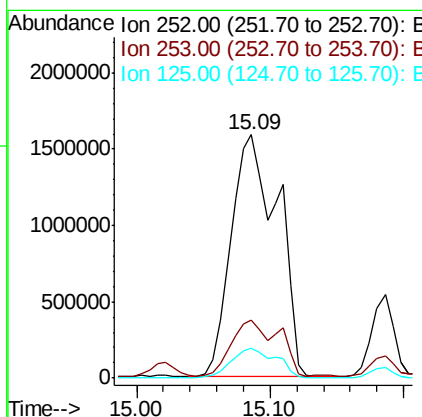
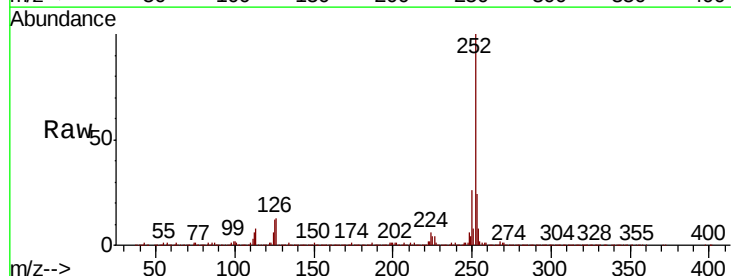
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-04-C

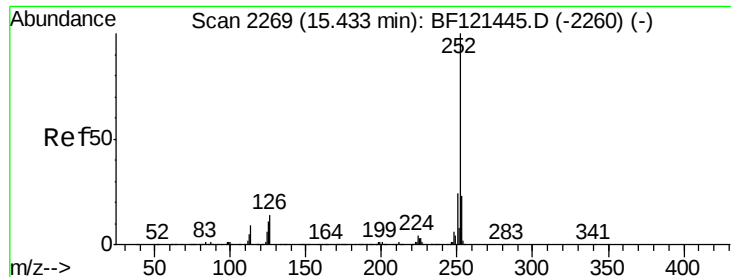
Tot Ion:252 Resp: 3877161
Ion Ratio Lower Upper
252 100
253 24.0 18.3 27.5
125 12.4 9.2 13.8



#89
Benzo(k)fluoranthene
Concen: 91.181 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF121498.D
Acq: 1 Sep 2020 16:01

Tgt Ion:252 Resp: 3877161
Ion Ratio Lower Upper
252 100
253 24.0 18.3 27.5
125 12.4 8.5 12.7





#90

Benzo(a)pyrene

Concen: 54.594 ng

RT: 15.45 min Scan# 2272

Delta R.T. 0.02 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-04-C

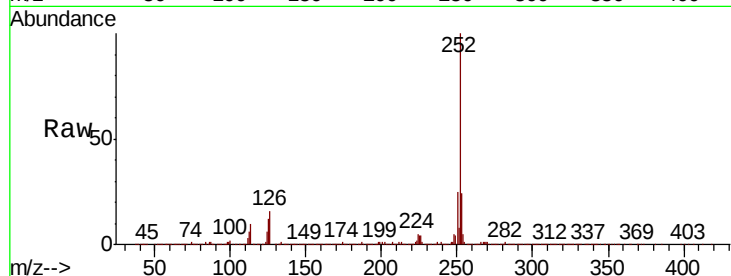
Tot Ion:252 Resp: 2244207

Ion Ratio Lower Upper

252 100

253 24.4 18.0 27.0

125 12.1 9.0 13.4

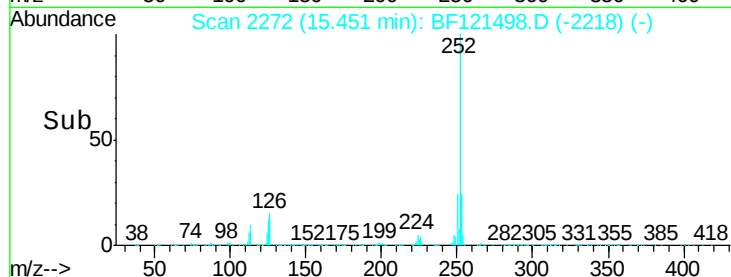


Abundance Ion 252.00 (251.70 to 252.70): E

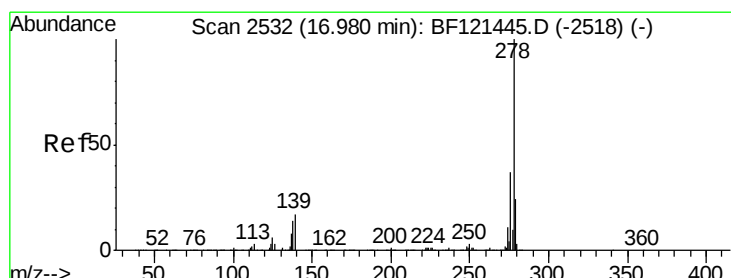
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#91

Dibenzo(a,h)anthracene

Concen: 11.077 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

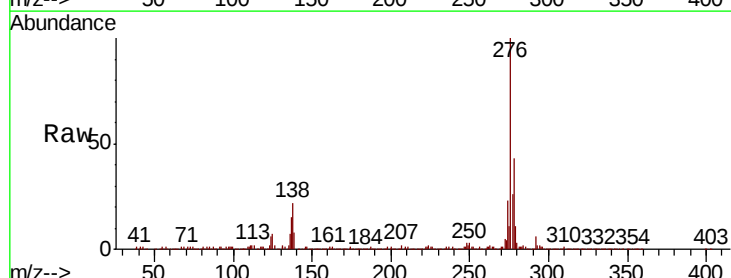
Tgt Ion:278 Resp: 392067

Ion Ratio Lower Upper

278 100

139 18.4 13.3 19.9

279 27.0 19.4 29.0

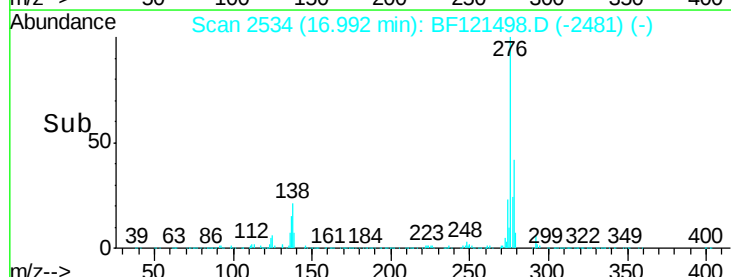


Abundance Ion 278.00 (277.70 to 278.70): E

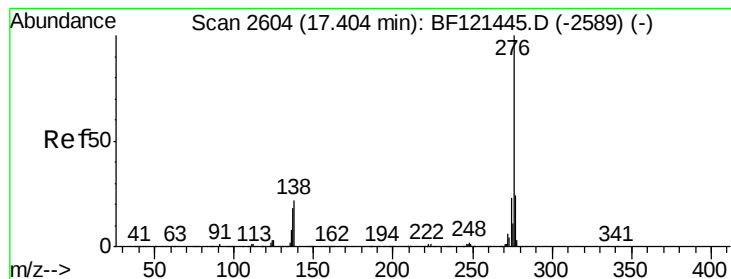
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#92

Benzo(a,h,i)perylene

Concen: 32.394 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.02 min

Lab File: BF121498.D

Acq: 1 Sep 2020 16:01

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-04-C

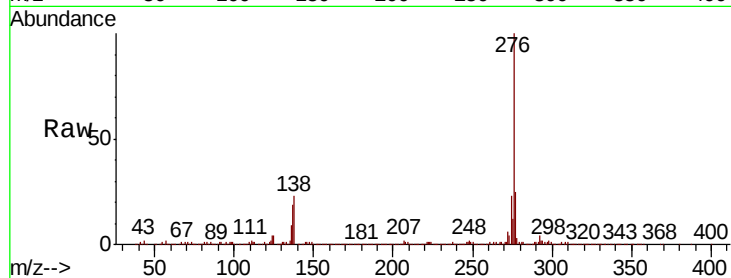
Tot Ion: 276 Resp: 1104537

Ion Ratio Lower Upper

276 100

277 24.8 18.9 28.3

138 22.9 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

