

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121582.D
 Acq On : 15 Sep 2020 17:31
 Operator : JU/CG
 Sample : L4013-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B40-091420-0-10

Quant Time: Sep 16 01:03:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	197542	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	781187	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	409336	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	735623	20.00	ng	0.00
76) Chrysene-d12	13.99	240	480340	20.00	ng	0.00
86) Perylene-d12	15.44	264	442832	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	886587	66.70	ng	0.01
7) Phenol-d6	6.47	99	1120696	64.26	ng	0.00
23) Nitrobenzene-d5	7.39	82	765120	52.59	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	318523	62.61	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1384170	51.21	ng	0.00
79) Terphenyl-d14	12.94	244	1361008	57.40	ng	0.00

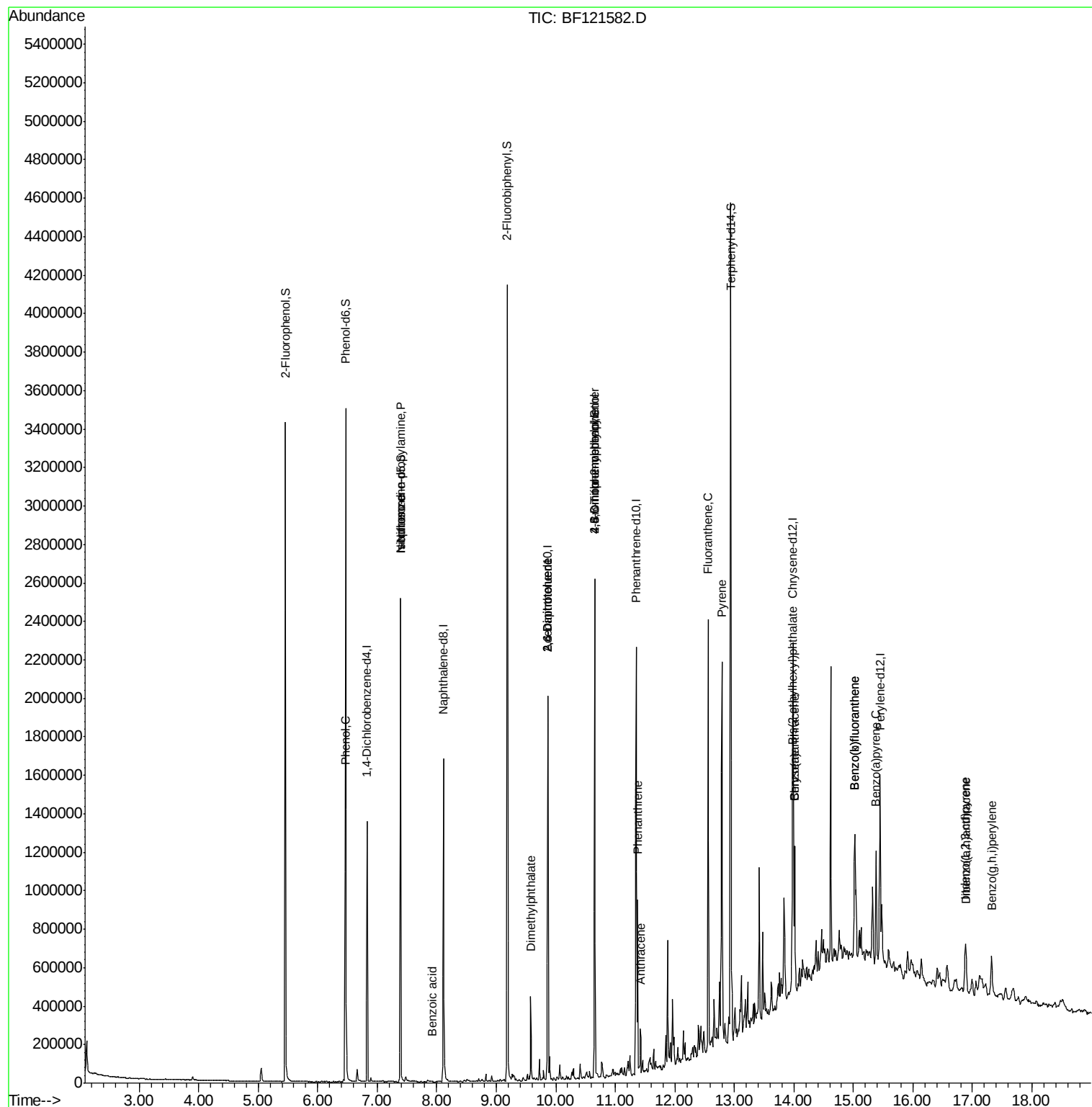
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.48	94	59207	3.188	ng	95
19) n-Nitroso-di-n-propylamine	7.39	70	102368	10.185	ng	# 79
25) Isophorone	7.39	82	756288	25.822	ng	# 66
32) Benzoic acid	7.92	122	668	6.994	ng	# 34
50) Dimethylphthalate	9.58	163	155963	5.257	ng	100
51) 2,6-Dinitrotoluene	9.87	165	52845	8.364	ng	# 28
57) 2,4-Dinitrotoluene	9.87	165	52845	6.648	ng	# 24
65) 4,6-Dinitro-2-methylphenol	10.66	198	543	6.955	ng	# 1
67) 4-Bromophenyl-phenylether	10.66	248	18890	2.255	ng	# 1
71) Phenanthrene	11.37	178	308796	7.705	ng	98
72) Anthracene	11.42	178	83774	2.025	ng	99
75) Fluoranthene	12.56	202	815327	19.056	ng	98
78) Pyrene	12.79	202	744420	21.212	ng	99
81) Benzo(a)anthracene	14.02	228	328223	10.801	ng	96
83) Chrysene	14.02	228	328223	10.666	ng	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	43822	2.311	ng	99
87) Indeno(1,2,3-cd)pyrene	16.89	276	185908	6.446	ng	97
88) Benzo(b)fluoranthene	15.02	252	504338	17.036	ng	97
89) Benzo(k)fluoranthene	15.02	252	504338	18.604	ng	98
90) Benzo(a)pyrene	15.38	252	289122	11.489	ng	95
91) Dibenzo(a,h)anthracene	16.90	278	51032	2.126	ng	# 88
92) Benzo(g,h,i)perylene	17.32	276	168044	7.121	ng	99

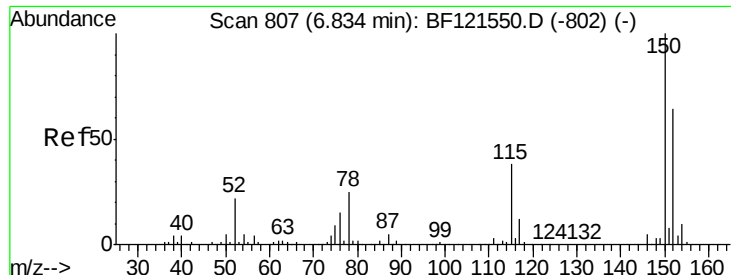
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
Data File : BF121582.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PAV-B40-091420-0-10

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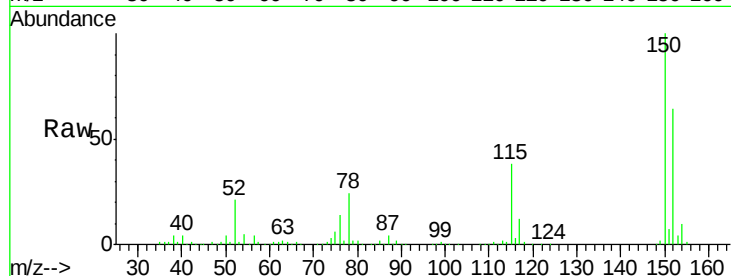


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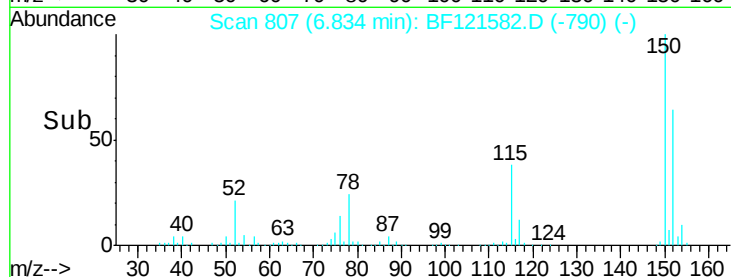
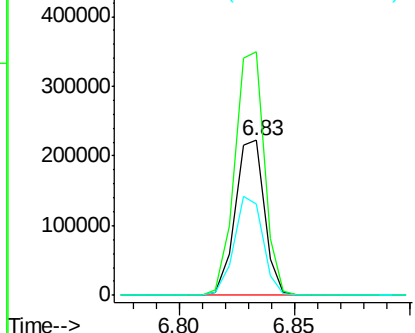
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PAV-B40-091420-0-10

Tot Ion:152 Resp: 197542
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 59.1 47.8 71.8



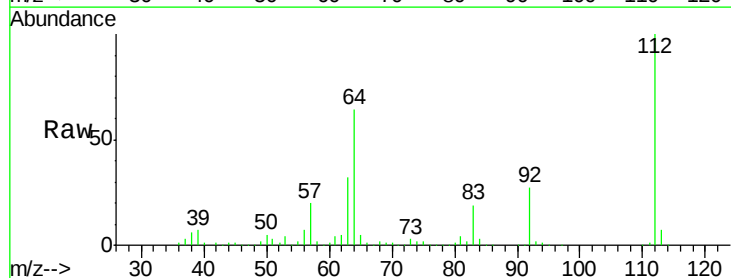
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



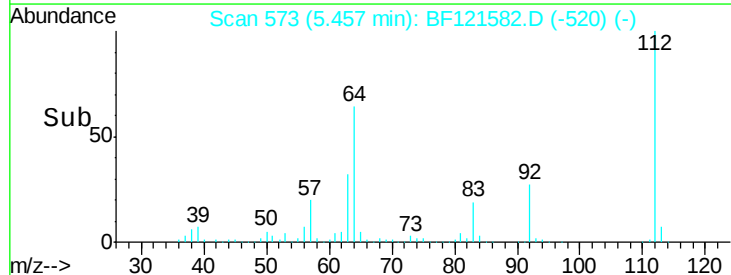
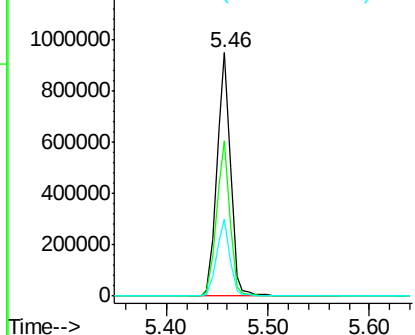
#5

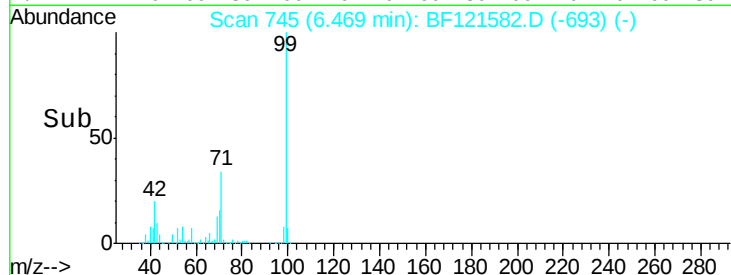
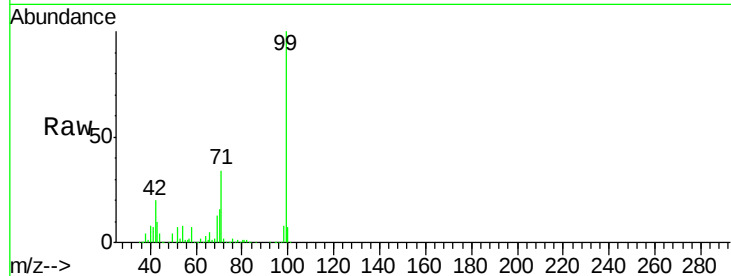
2-Fluorophenol
Concen: 66.699 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

Tgt Ion:112 Resp: 886587
Ion Ratio Lower Upper
112 100
64 63.7 50.3 75.5
63 32.0 25.6 38.4



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: 64.264 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PAV-B40-091420-0-10

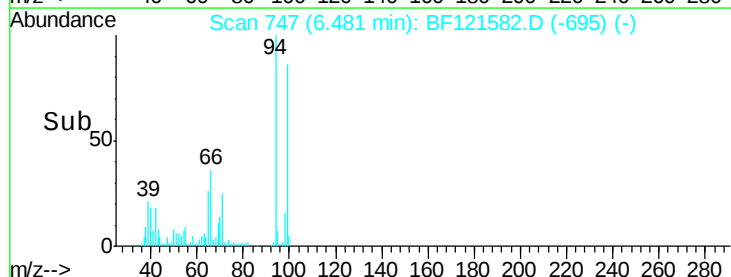
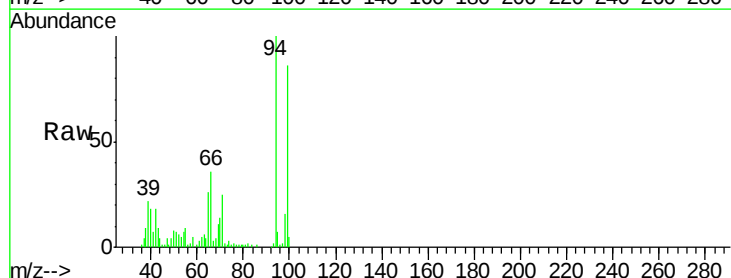
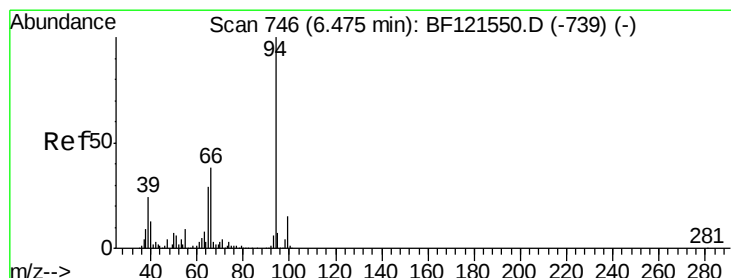
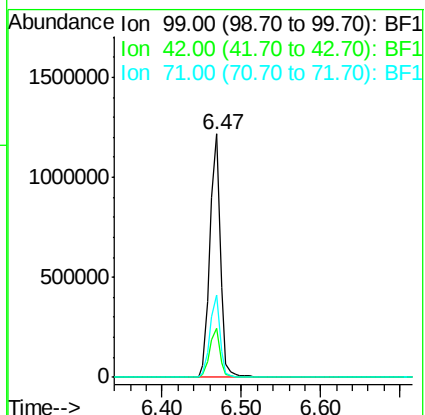
Tot Ion: 99 Resp: 1120696

Ion Ratio Lower Upper

99 100

42 20.1 15.5 23.3

71 33.8 26.1 39.1



#10

Phenol

Concen: 3.188 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

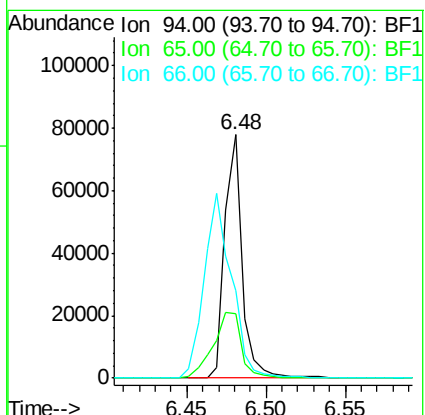
Tgt Ion: 94 Resp: 59207

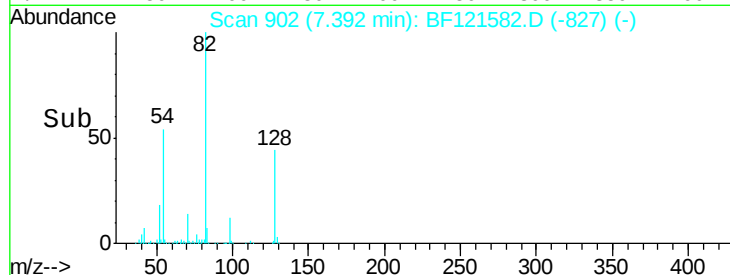
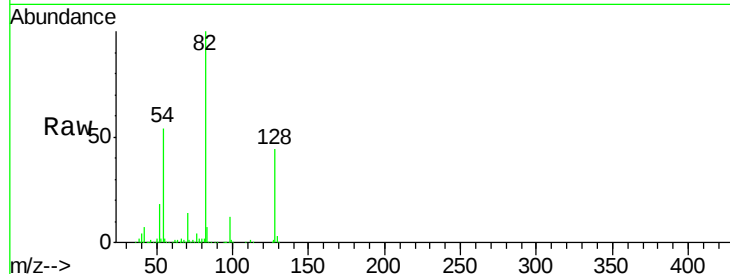
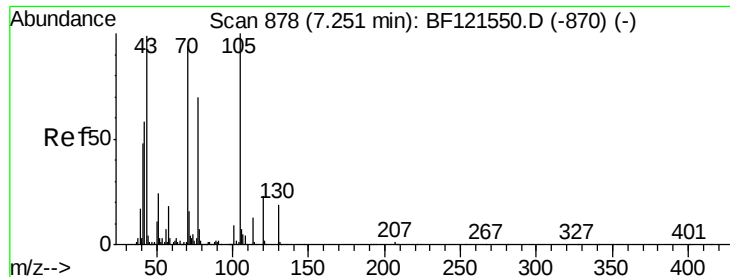
Ion Ratio Lower Upper

94 100

65 26.3 9.4 49.4

66 35.9 18.3 58.3

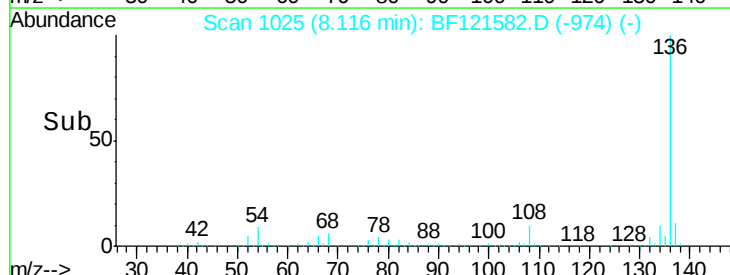
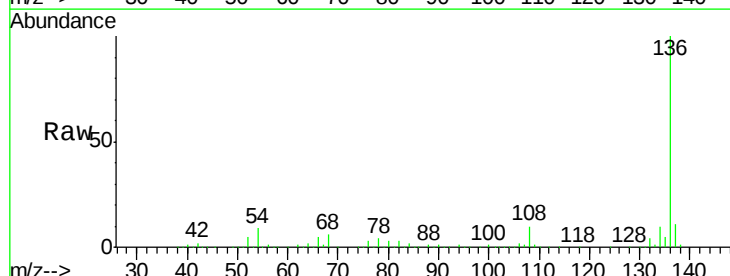
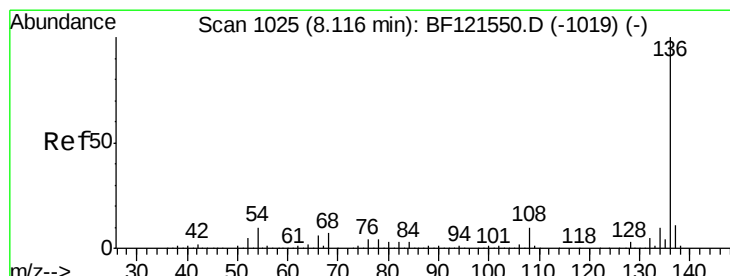
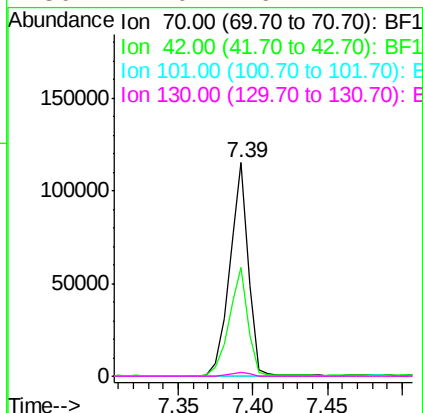




#19
n-Nitroso-di-n-propylamine
Concen: 10.185 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.14 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

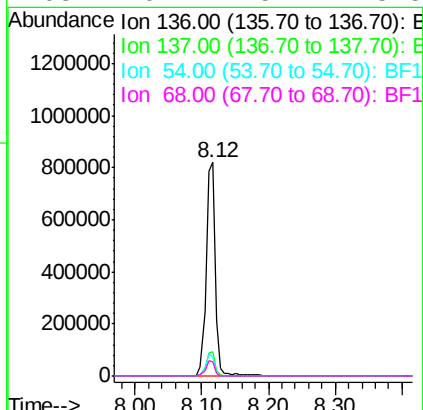
Instrument :
BNA_F
ClientSampleId :
PAV-B40-091420-0-10

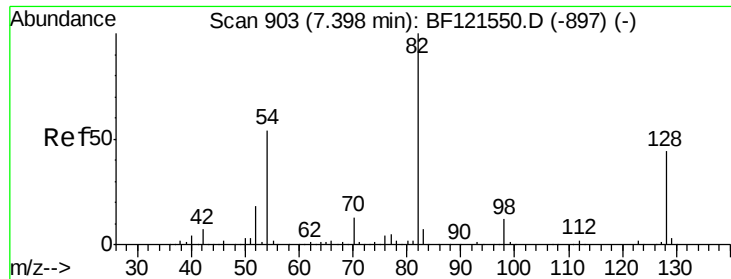
Tot Ion: 70 Resp: 102368
Ion Ratio Lower Upper
70 100
42 51.1 49.4 74.2
101 0.0 7.6 11.4#
130 2.0 16.2 24.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

Tgt Ion: 136 Resp: 781187
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.0 7.6 11.4
68 6.4 5.7 8.5

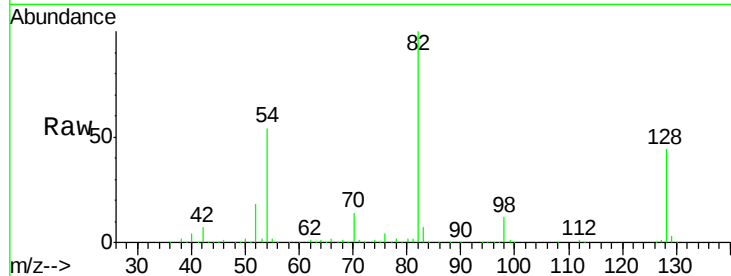




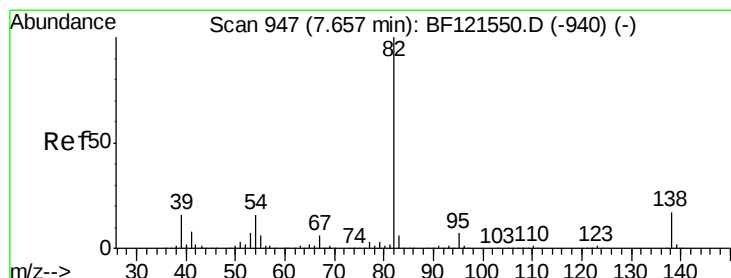
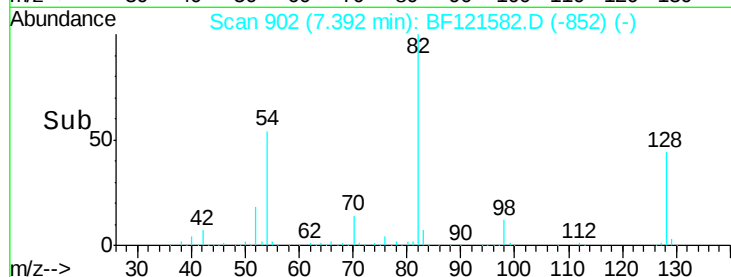
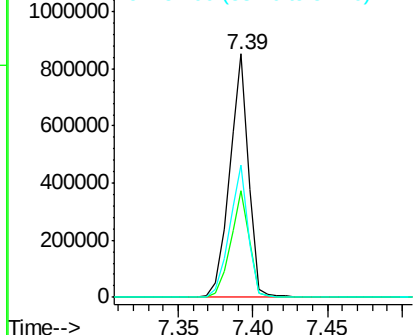
#23
 Nitrobenzene-d5
 Concen: 52.588 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF121582.D
 Acq: 15 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B40-091420-0-10

Tot Ion	82	Resp	765120
Ion Ratio	Lower	Upper	
82	100		
128	43.7	35.1	52.7
54	54.3	43.0	64.6

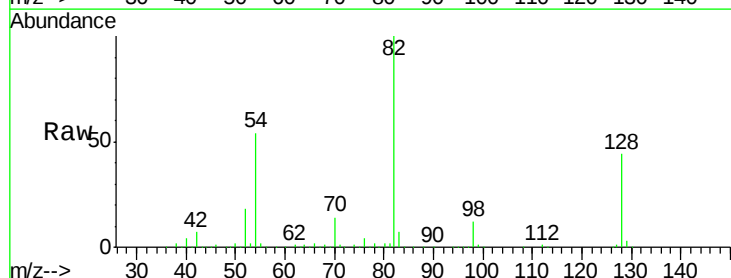


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

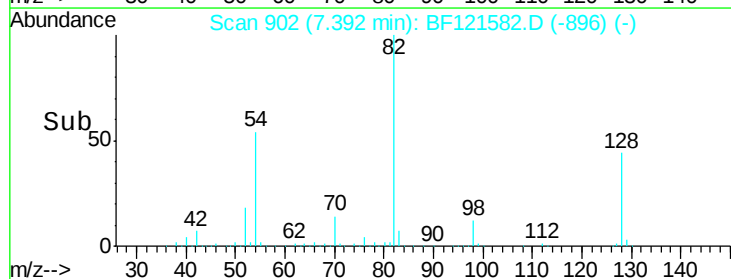
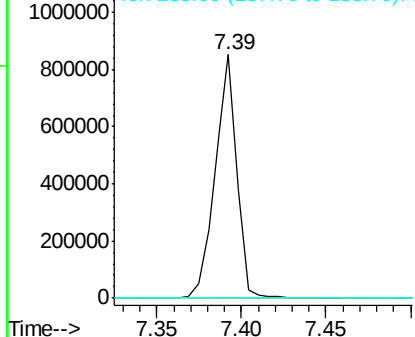


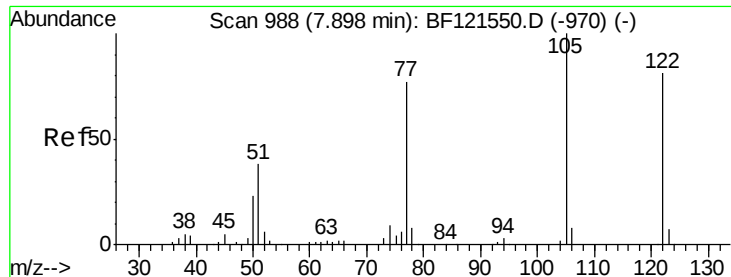
#25
 Isophorone
 Concen: 25.822 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.26 min
 Lab File: BF121582.D
 Acq: 15 Sep 2020 17:31

Tgt Ion	82	Resp	756288
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.3	7.9#
138	0.0	13.7	20.5#



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





#32

Benzoic acid

Concen: 6.994 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PAV-B40-091420-0-10

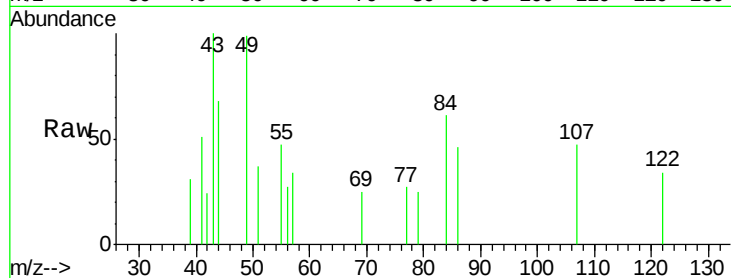
Tot Ion:122 Resp: 668

Ion Ratio Lower Upper

122 100

105 0.0 100.5 140.5#

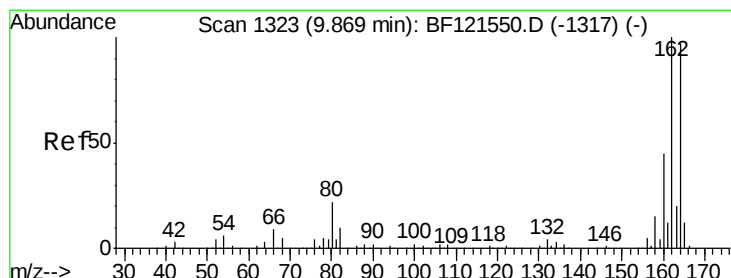
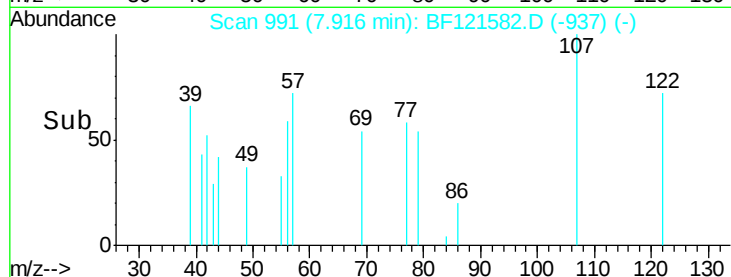
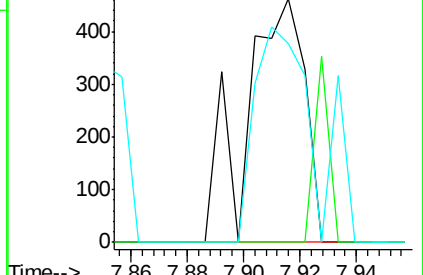
77 81.6 72.6 112.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

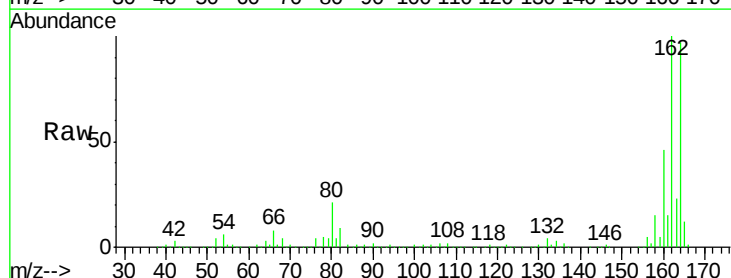
Tgt Ion:164 Resp: 409336

Ion Ratio Lower Upper

164 100

162 103.0 82.3 123.5

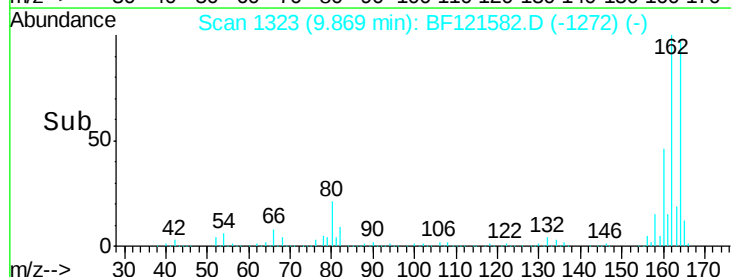
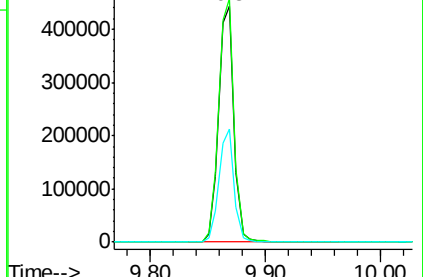
160 47.6 37.0 55.4

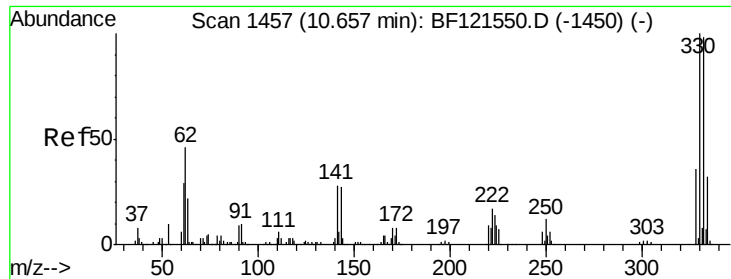


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 62.609 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

Instrument :

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ClientSampleId :

PAV-B40-091420-0-10

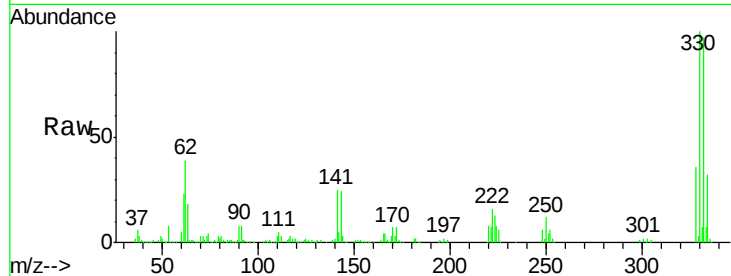
Tot Ion:330 Resp: 318523

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

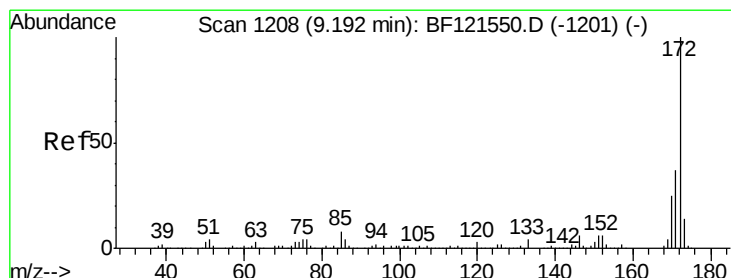
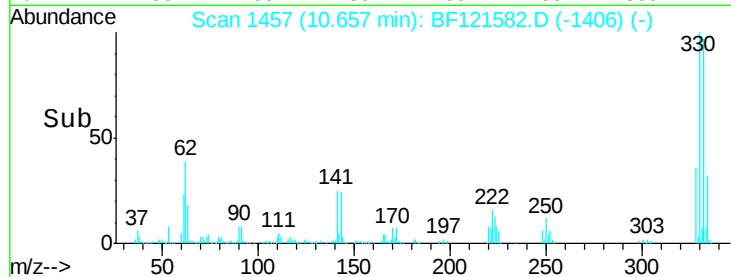
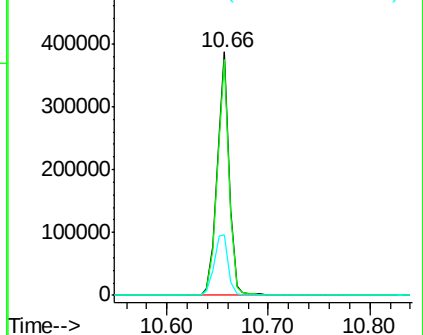
141 29.9 23.6 35.4



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: 51.214 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

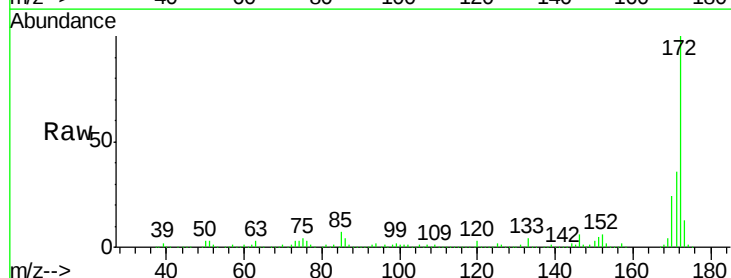
Tgt Ion:172 Resp: 1384170

Ion Ratio Lower Upper

172 100

171 35.7 29.8 44.6

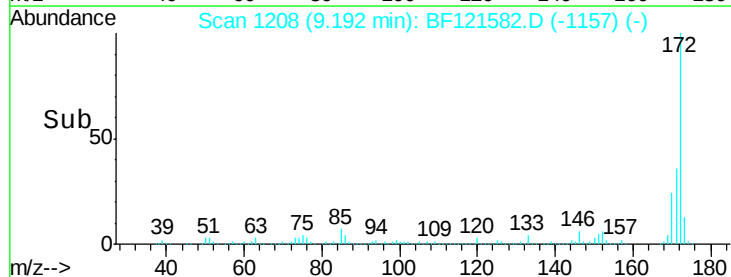
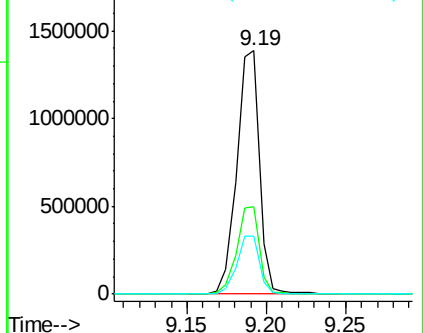
170 23.9 19.8 29.8

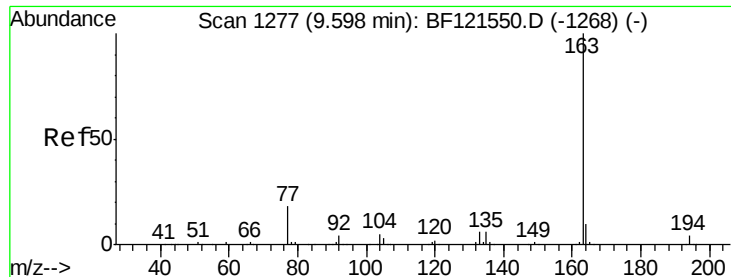


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

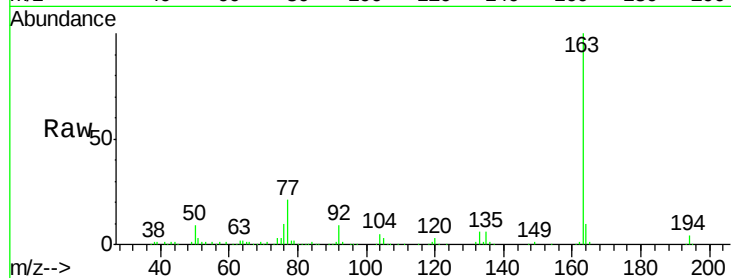




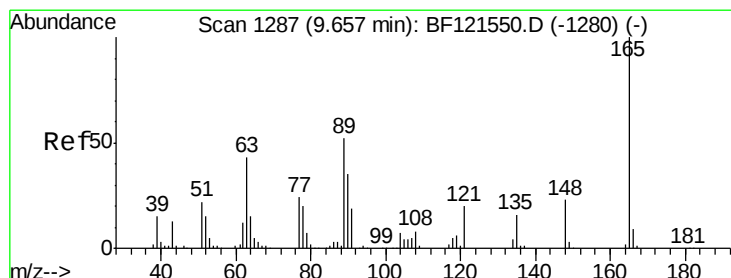
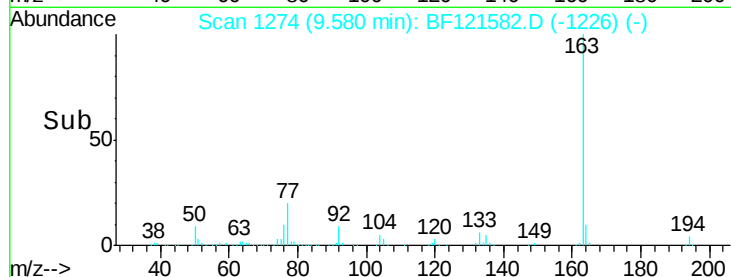
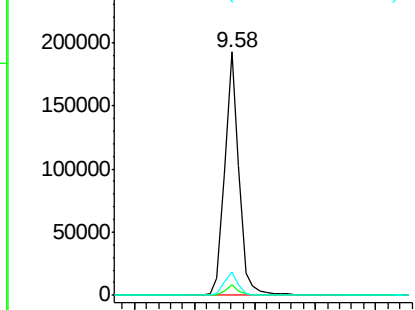
#50
Dimethylphthalate
Concen: 5.257 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

Instrument :
BNA_F
ClientSampleId :
PAV-B40-091420-0-10

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.8	7.9	11.9

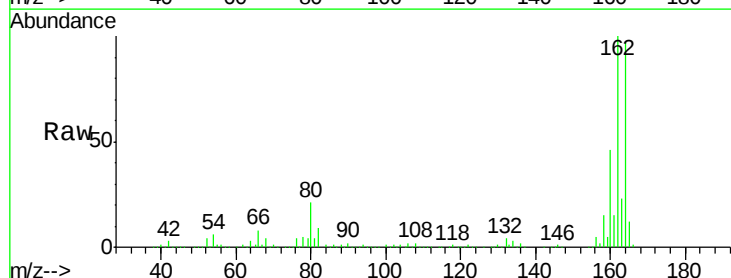


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

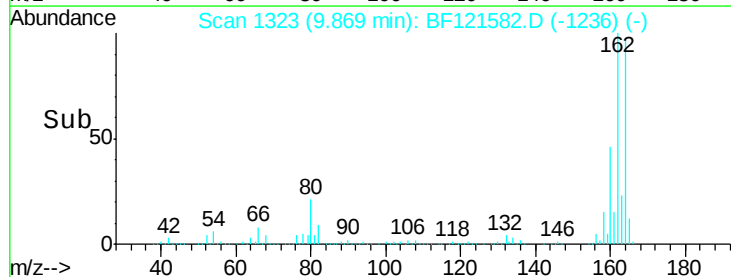
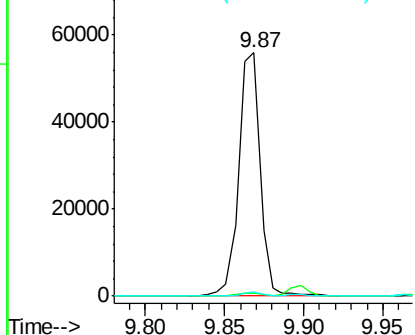


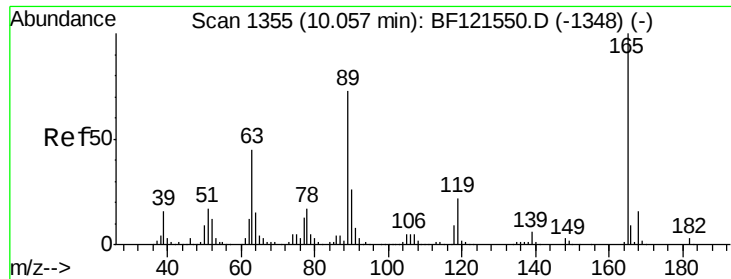
#51
2,6-Dinitrotoluene
Concen: 8.364 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.21 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.6	61.0#
89	1.6	41.8	62.8#



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

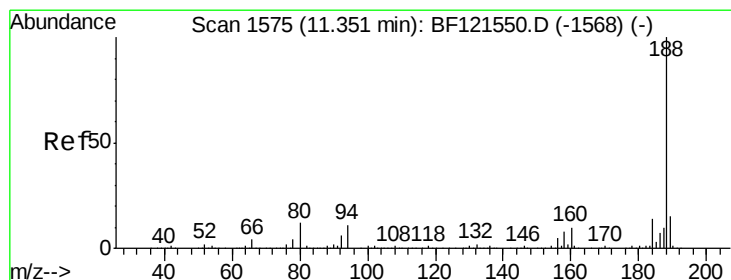
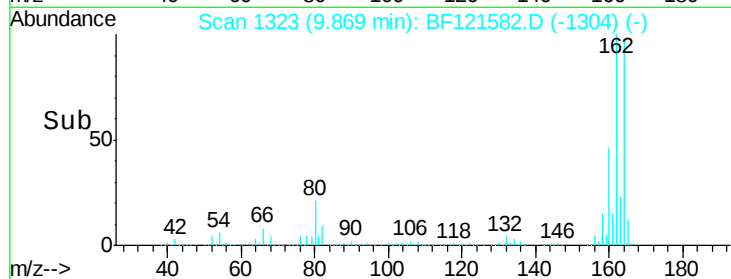
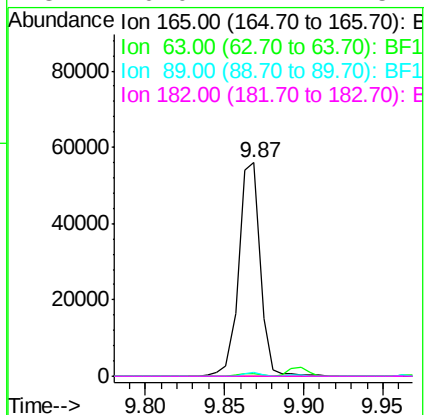
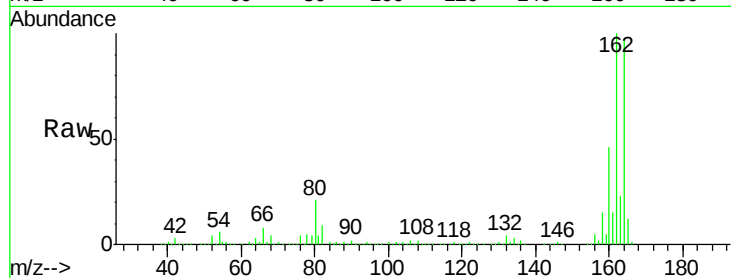




#57
 2,4-Dinitrotoluene
 Concen: 6.648 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.19 min
 Lab File: BF121582.D
 Acq: 15 Sep 2020 17:31

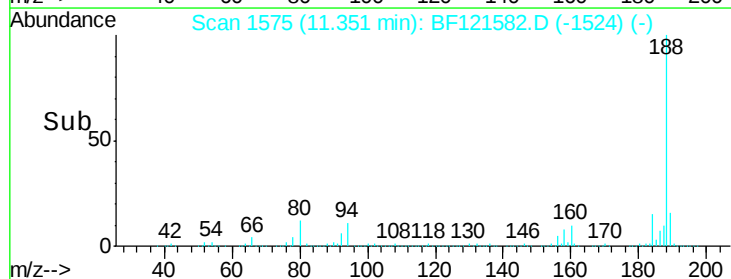
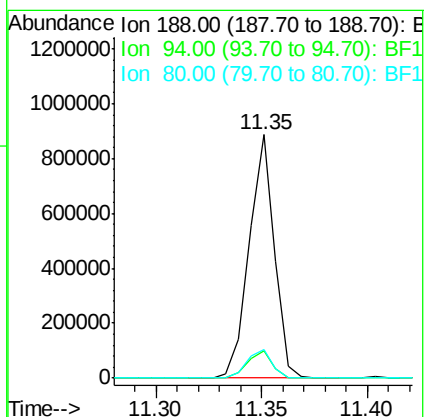
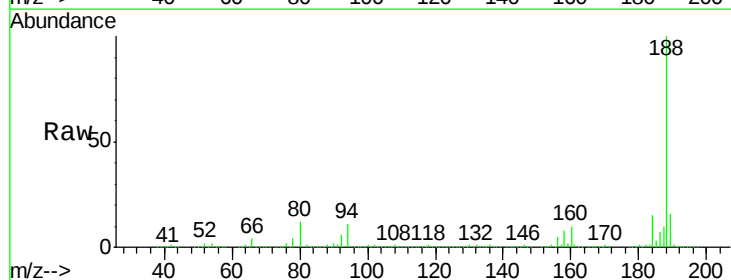
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B40-091420-0-10

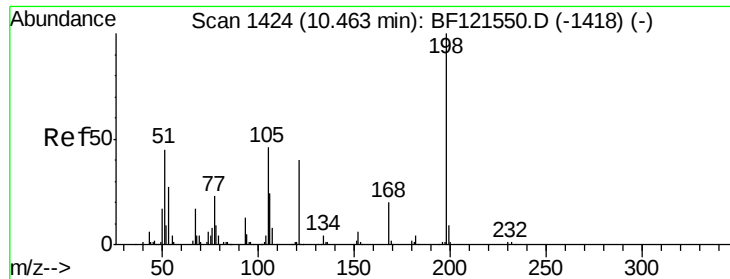
Tot Ion:165	Resp:	52845
Ion Ratio	Lower	Upper
165	100	
63	1.4	36.2 54.4#
89	1.6	58.2 87.4#
182	0.0	2.2 3.2#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF121582.D
 Acq: 15 Sep 2020 17:31

Tgt Ion:188	Resp:	735623
Ion Ratio	Lower	Upper
188	100	
94	11.0	8.7 13.1
80	11.8	9.3 13.9

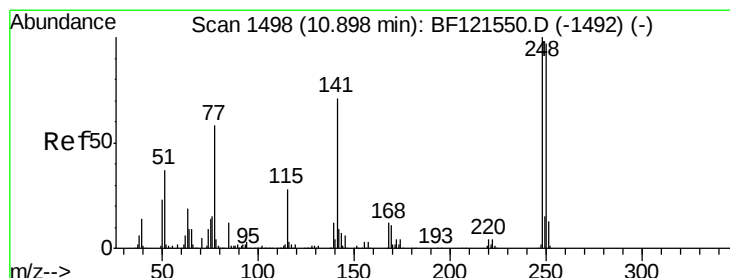
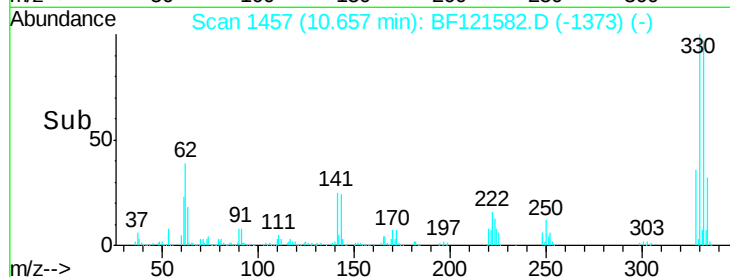
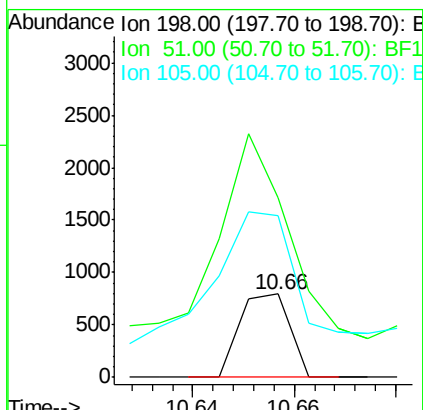
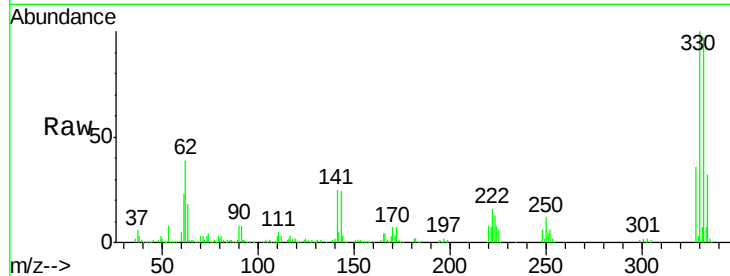




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.955 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.19 min
 Lab File: BF121582.D
 Acq: 15 Sep 2020 17:31

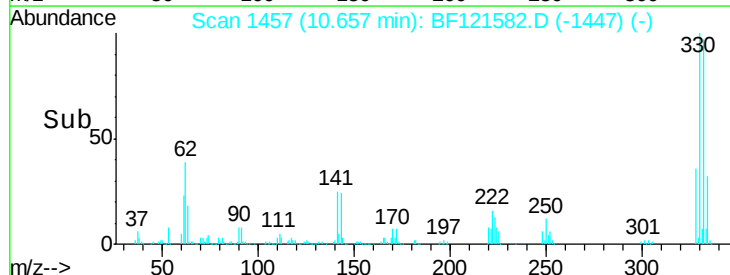
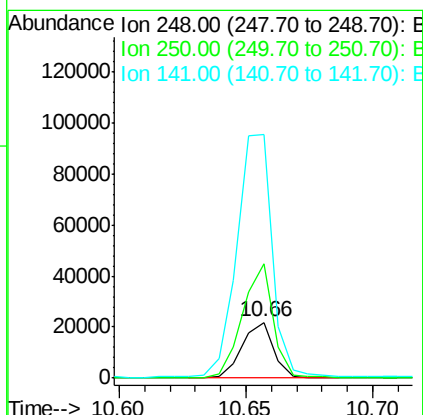
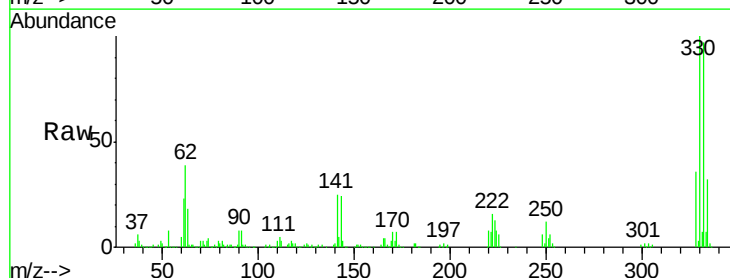
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B40-091420-0-10

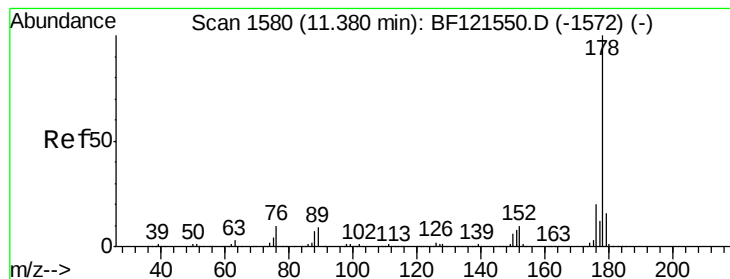
Tot Ion	Ratio	Lower	Upper
198	100		
51	216.5	31.1	71.1#
105	195.2	26.6	66.6#



#67
 4-Bromophenyl-phenylether
 Concen: 2.255 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.24 min
 Lab File: BF121582.D
 Acq: 15 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	204.9	77.4	116.0#
141	438.5	56.7	85.1#





#71

Phenanthrene

Concen: 7.705 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PAV-B40-091420-0-10

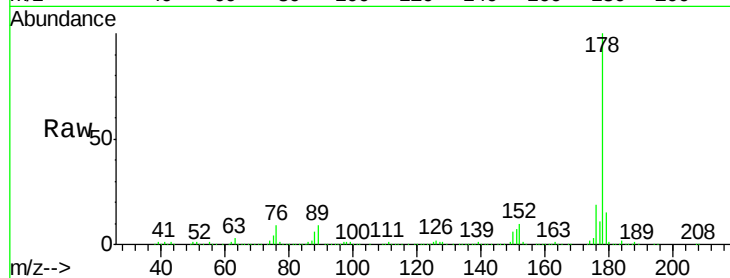
Tot Ion:178 Resp: 308796

Ion Ratio Lower Upper

178 100

176 18.9 16.2 24.4

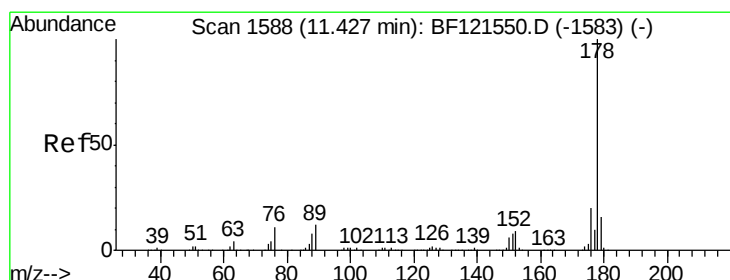
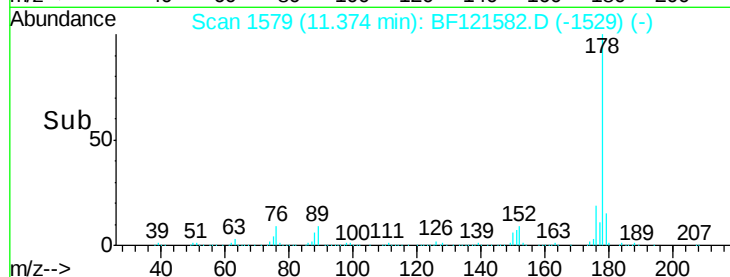
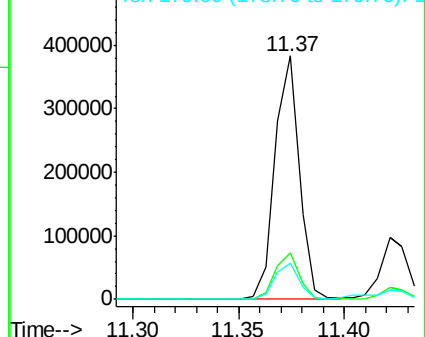
179 15.0 12.6 19.0



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: 2.025 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

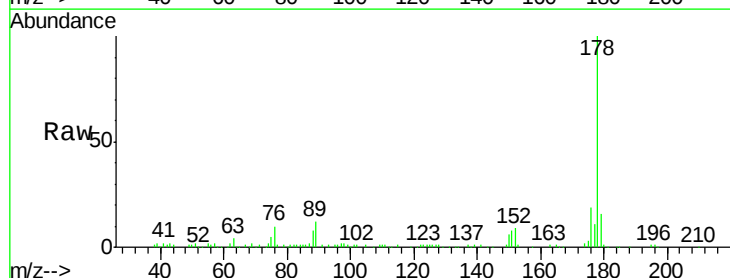
Tgt Ion:178 Resp: 83774

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

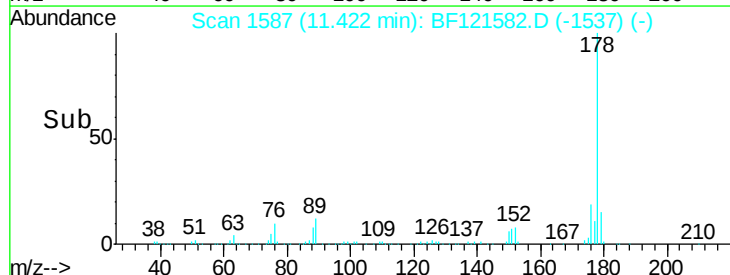
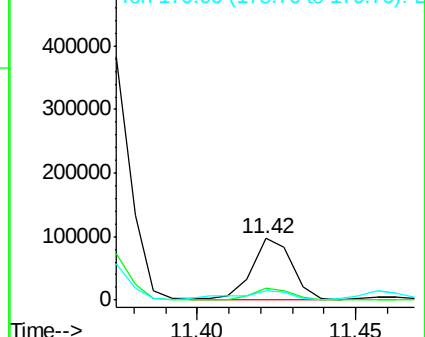
179 15.8 12.8 19.2

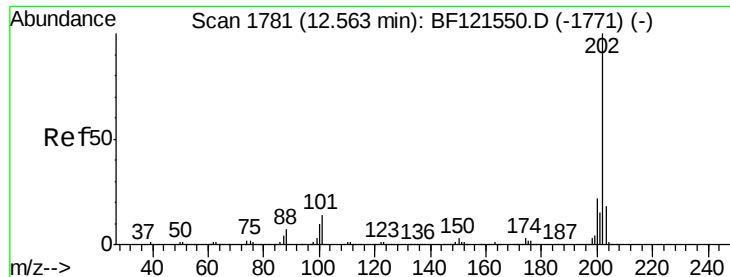


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 19.056 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PAV-B40-091420-0-10

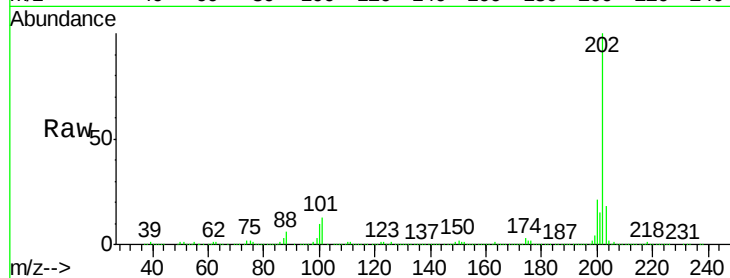
Tot Ion:202 Resp: 815327

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.0

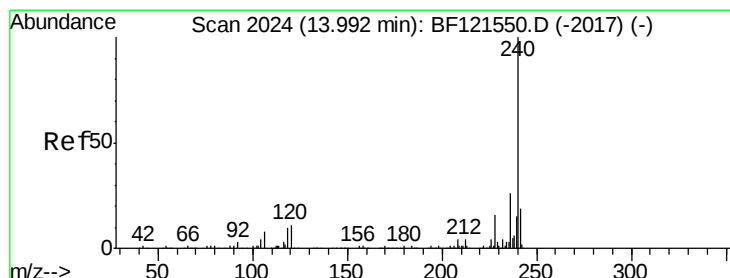
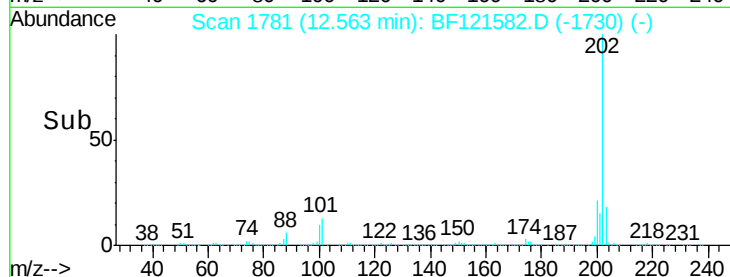
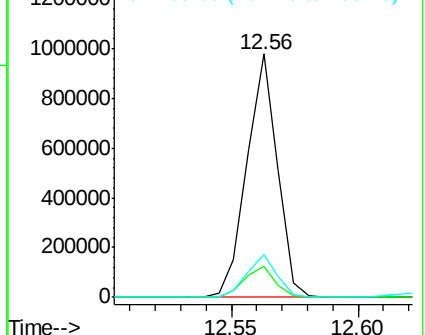
203 17.6 0.0 38.2



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: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

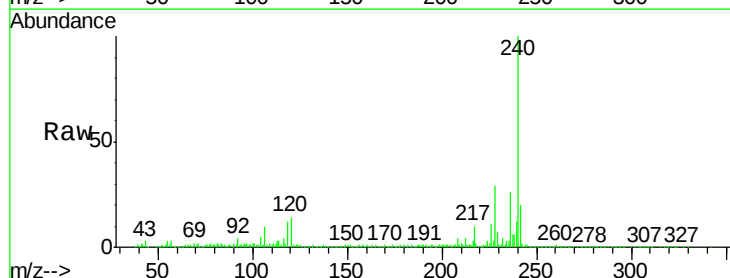
Tgt Ion:240 Resp: 480340

Ion Ratio Lower Upper

240 100

120 13.8 9.2 13.8

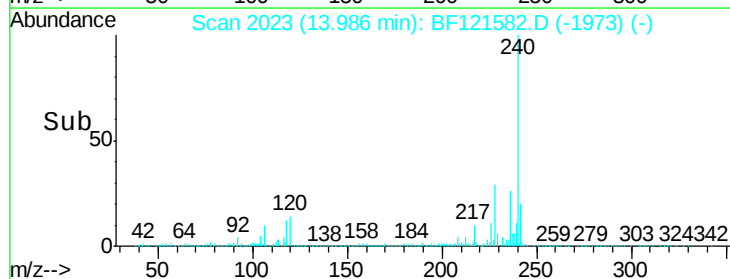
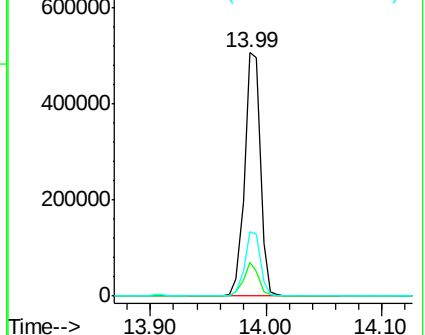
236 26.4 20.5 30.7

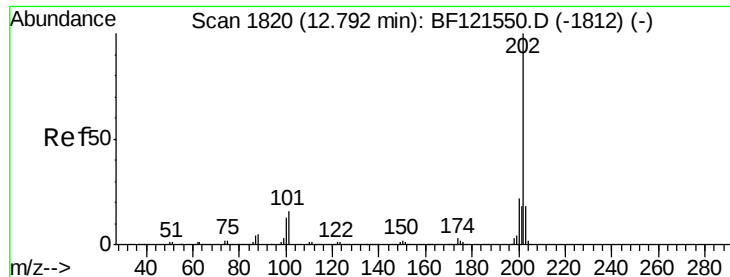


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 21.212 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PAV-B40-091420-0-10

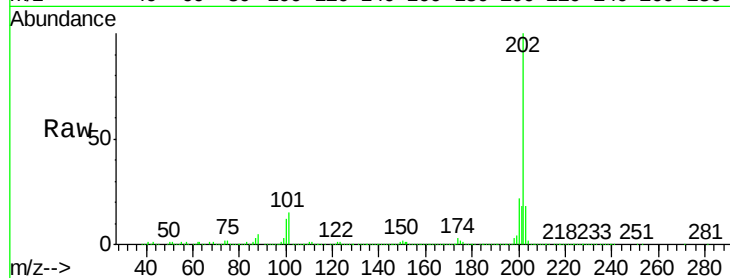
Tot Ion:202 Resp: 744420

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.8

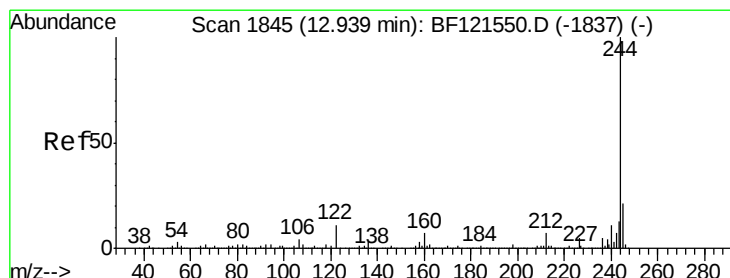
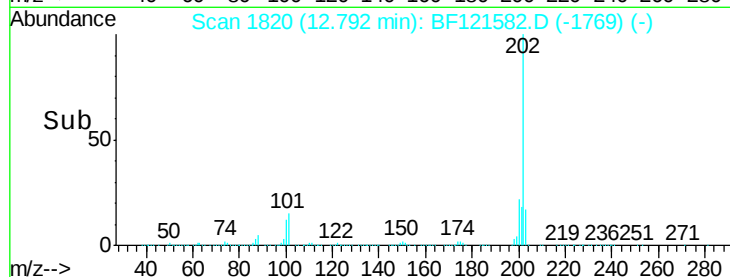
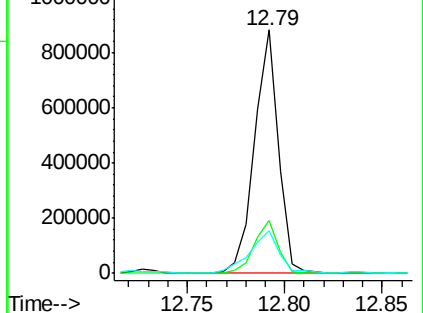
203 17.7 14.6 22.0



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: 57.402 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

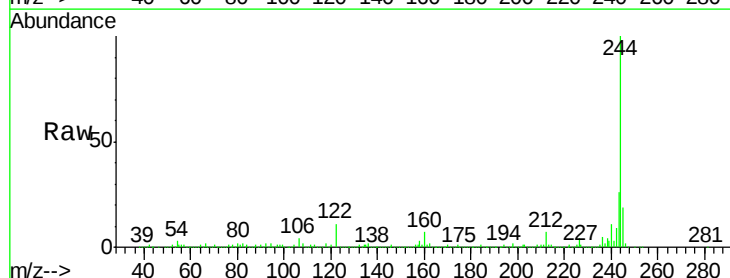
Tgt Ion:244 Resp: 1361008

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

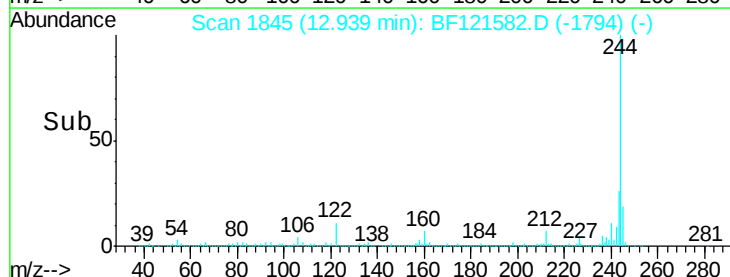
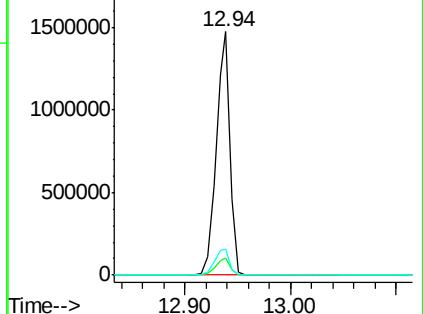
122 10.6 8.7 13.1

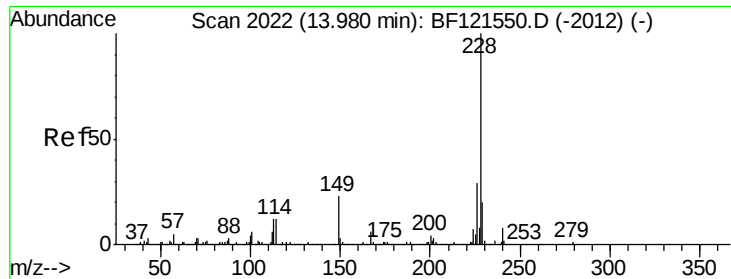


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

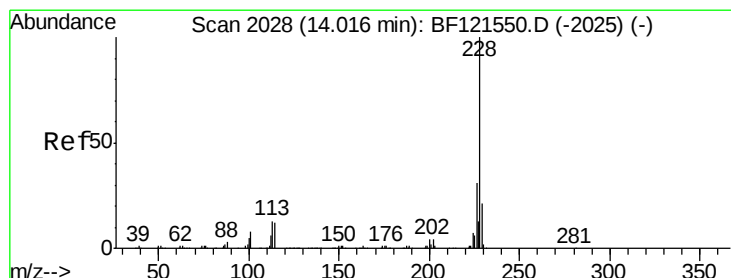
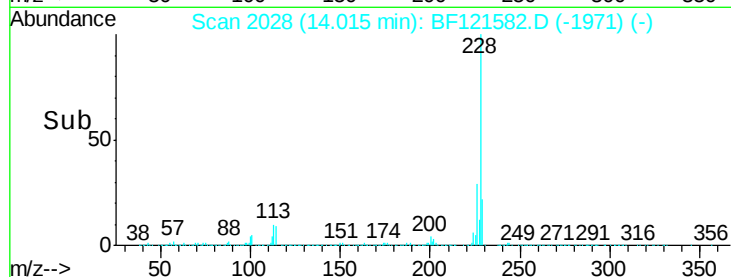
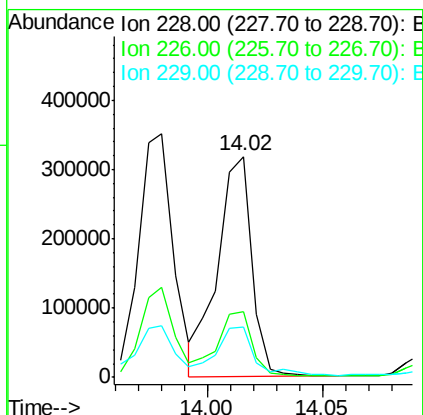
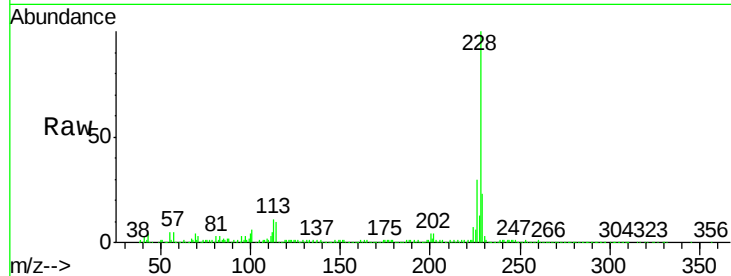




#81
Benzo(a)anthracene
Concen: 10.801 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.04 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

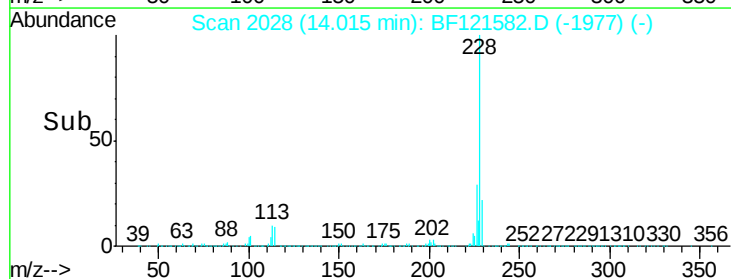
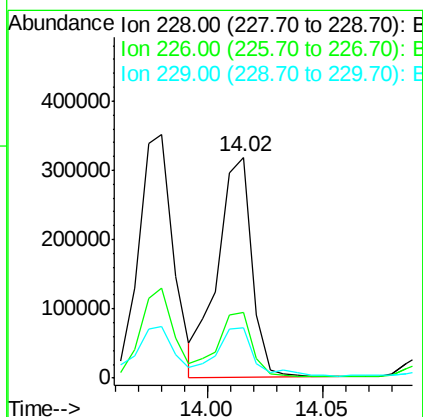
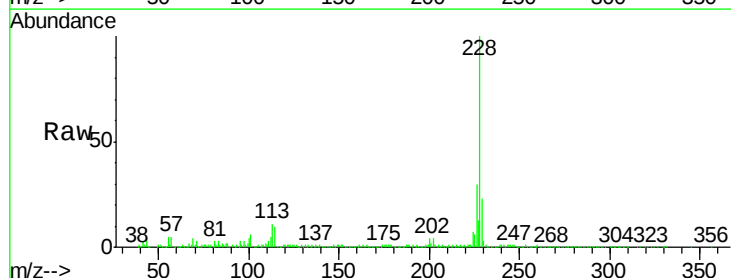
Instrument :
BNA_F
ClientSampleId :
PAV-B40-091420-0-10

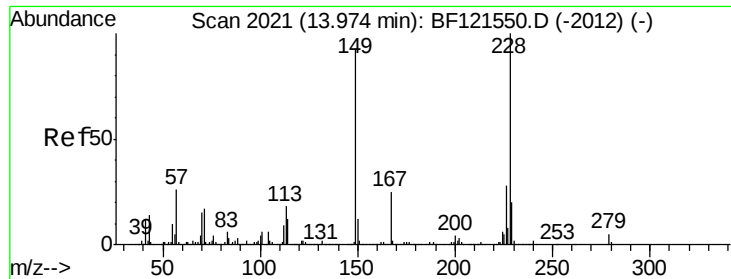
Tot Ion:228 Resp: 328223
Ion Ratio Lower Upper
228 100
226 29.8 22.9 34.3
229 22.8 16.3 24.5



#83
Chrysene
Concen: 10.666 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

Tgt Ion:228 Resp: 328223
Ion Ratio Lower Upper
228 100
226 29.8 25.1 37.7
229 22.8 16.6 25.0

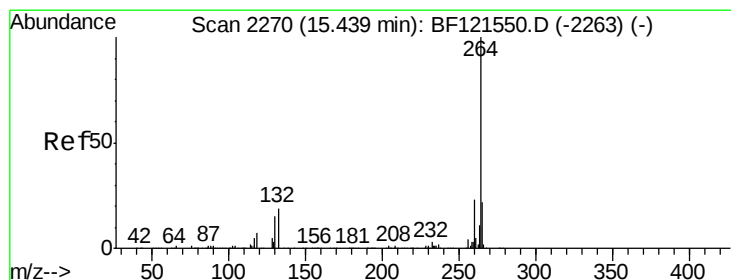
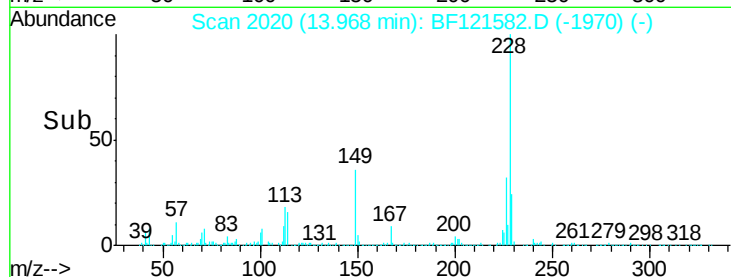
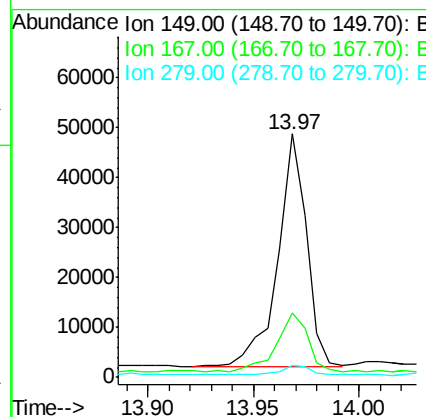
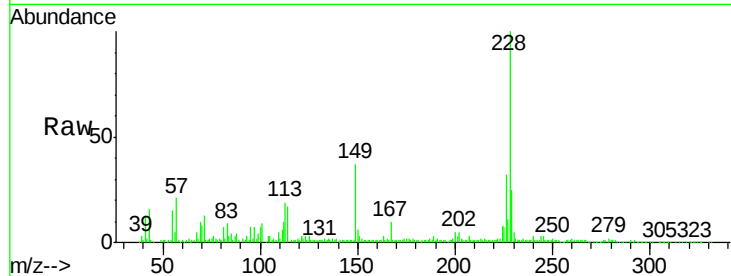




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.311 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

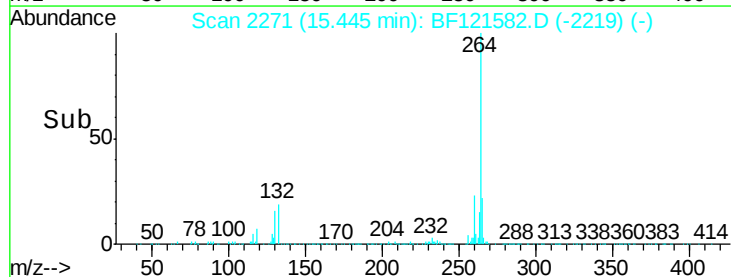
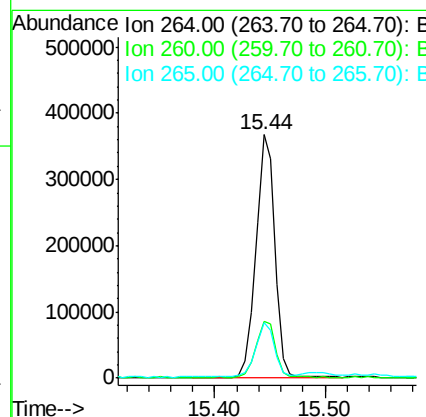
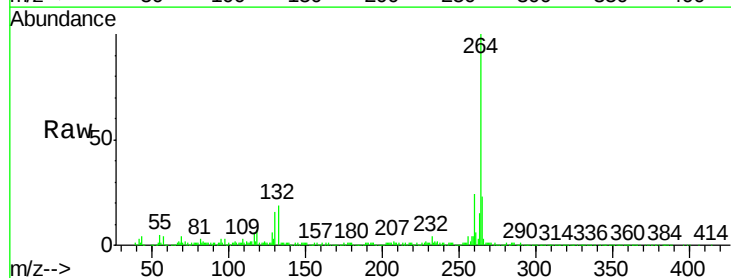
Instrument :
BNA_F
ClientSampleId :
PAV-B40-091420-0-10

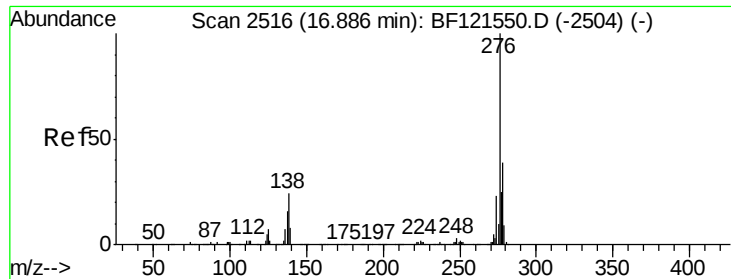
Tot Ion:149 Resp: 43822
Ion Ratio Lower Upper
149 100
167 26.4 21.6 32.4
279 4.6 4.1 6.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF121582.D
Acq: 15 Sep 2020 17:31

Tgt Ion:264 Resp: 442832
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 22.5 17.8 26.6

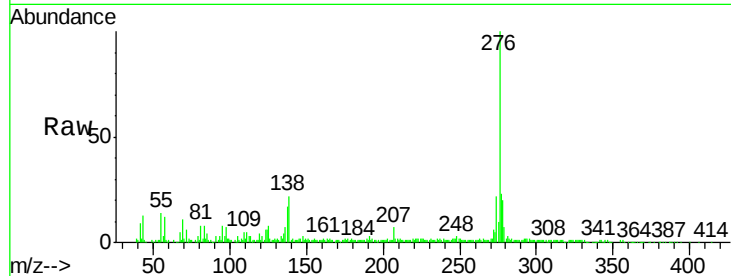




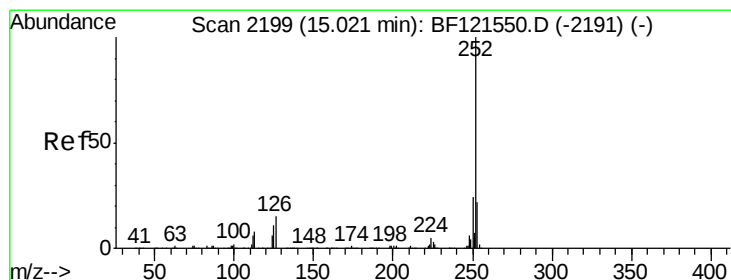
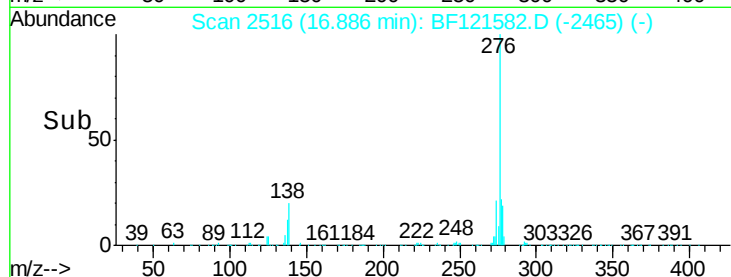
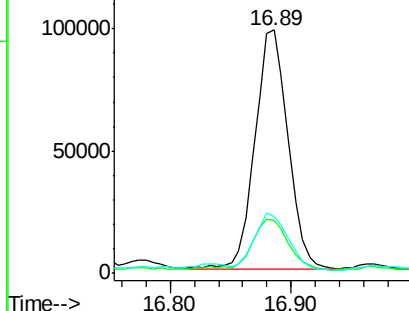
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.446 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BF121582.D
 Acq: 15 Sep 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B40-091420-0-10

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	20.6	31.0
277	24.8	20.2	30.4

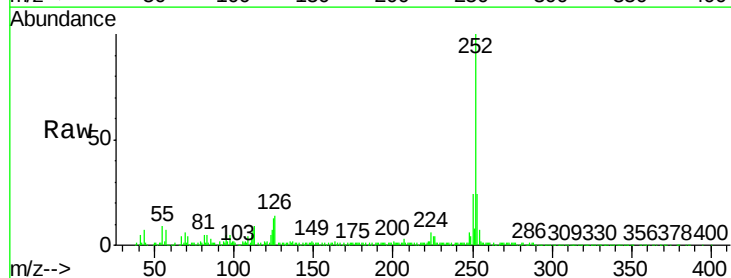


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

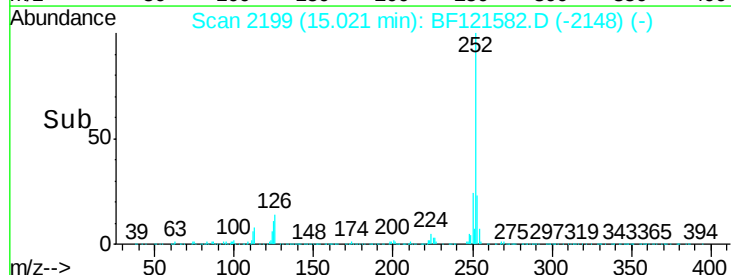
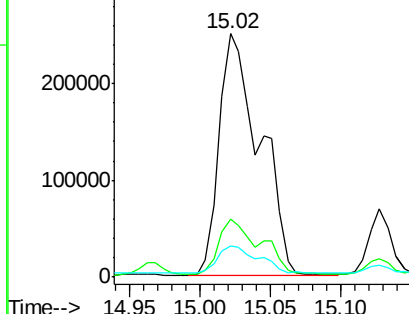


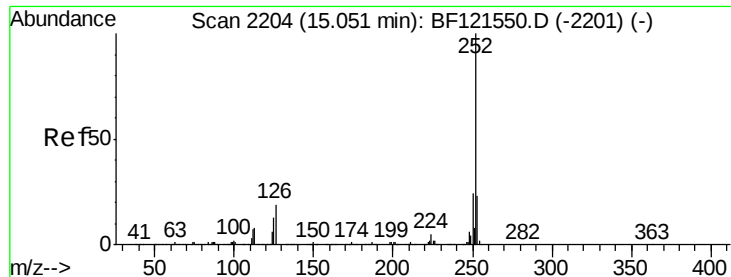
#88
 Benzo(b)fluoranthene
 Concen: 17.036 ng
 RT: 15.02 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BF121582.D
 Acq: 15 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	12.8	9.2	13.8



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.604 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PAV-B40-091420-0-10

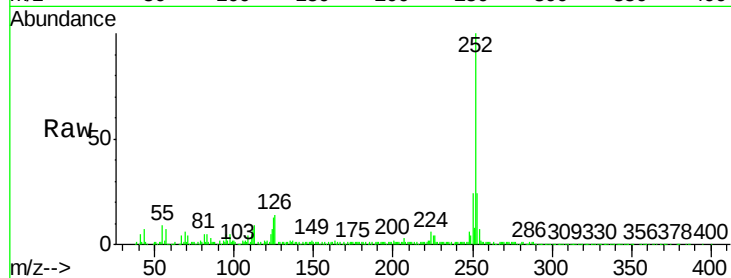
Tot Ion:252 Resp: 504338

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

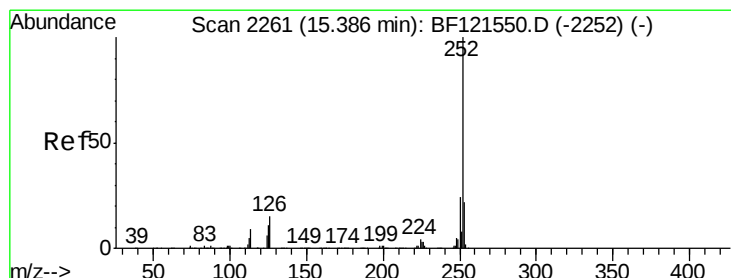
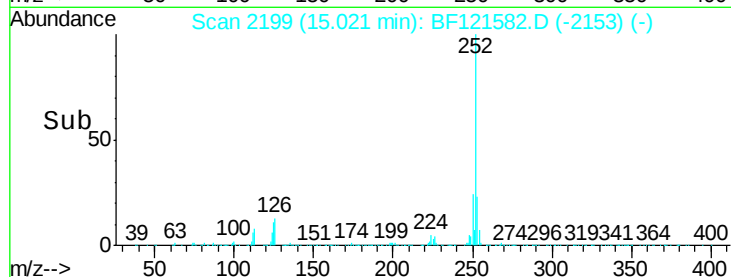
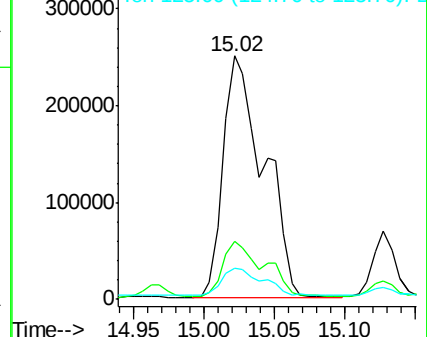
125 12.8 9.8 14.6



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



#90

Benzo(a)pyrene

Concen: 11.489 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

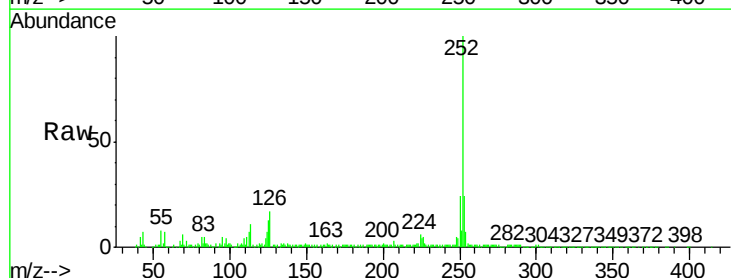
Tgt Ion:252 Resp: 289122

Ion Ratio Lower Upper

252 100

253 24.5 17.5 26.3

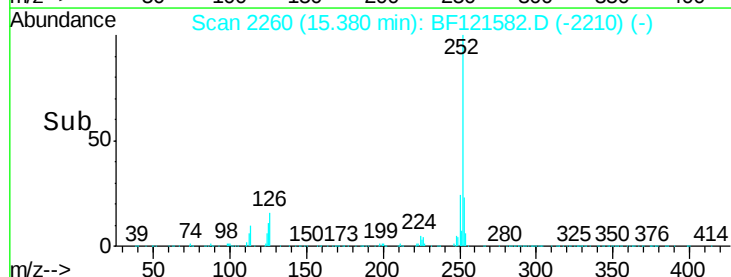
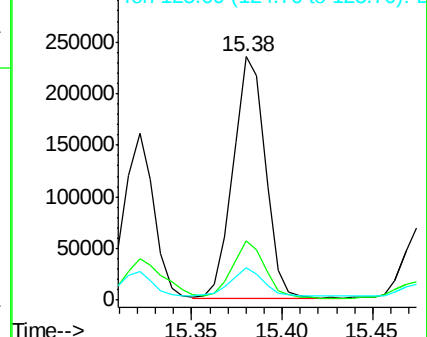
125 13.3 9.0 13.4

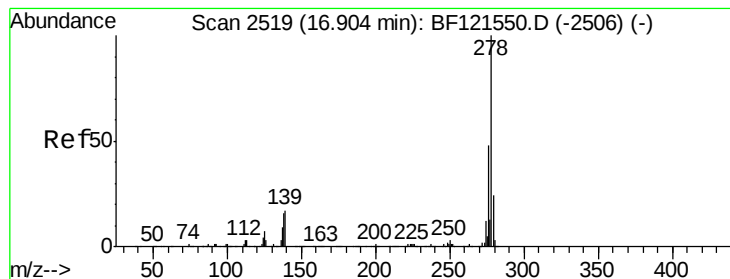


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 2.126 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

Instrument :

BNA_F

ClientSampleId :

PAV-B40-091420-0-10

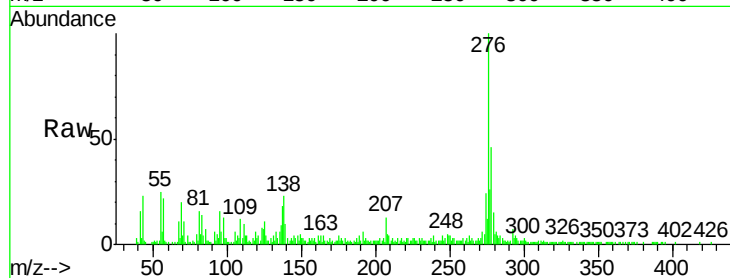
Tot Ion:278 Resp: 51032

Ion Ratio Lower Upper

278 100

139 20.9 13.9 20.9

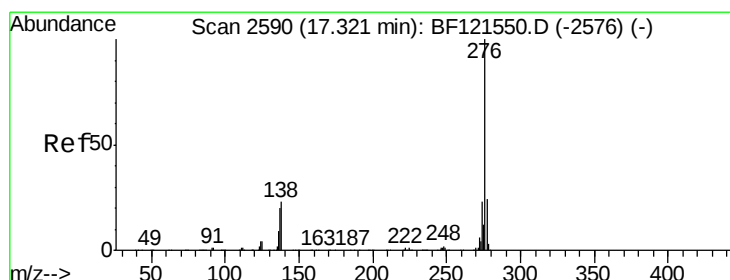
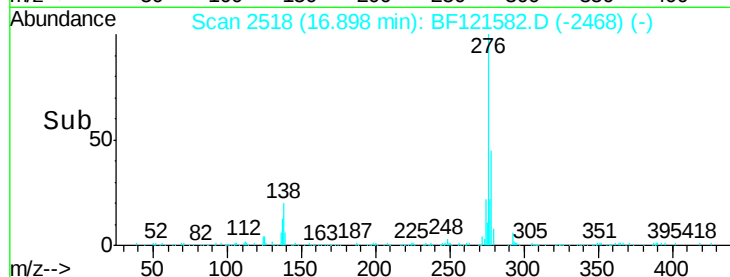
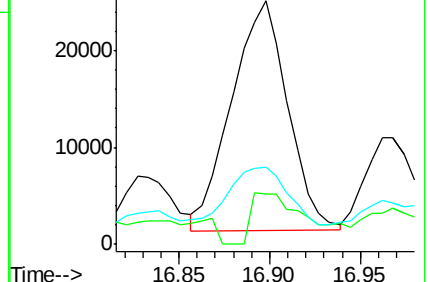
279 31.5 19.2 28.8#



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



#92

Benzo(g,h,i)perylene

Concen: 7.121 ng

RT: 17.32 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BF121582.D

Acq: 15 Sep 2020 17:31

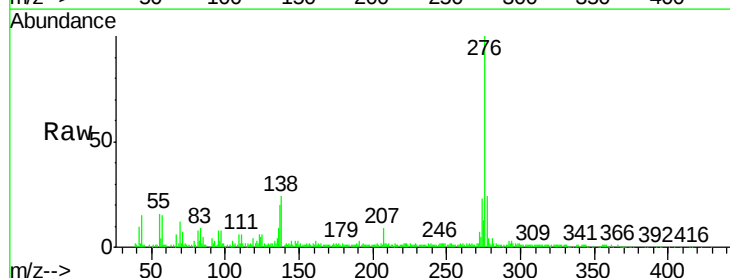
Tgt Ion:276 Resp: 168044

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 23.9 18.7 28.1



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

