

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121654.D
 Acq On : 22 Sep 2020 22:26
 Operator : JU/CG
 Sample : L4104-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B29-092120-0-10

Quant Time: Sep 23 01:41:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

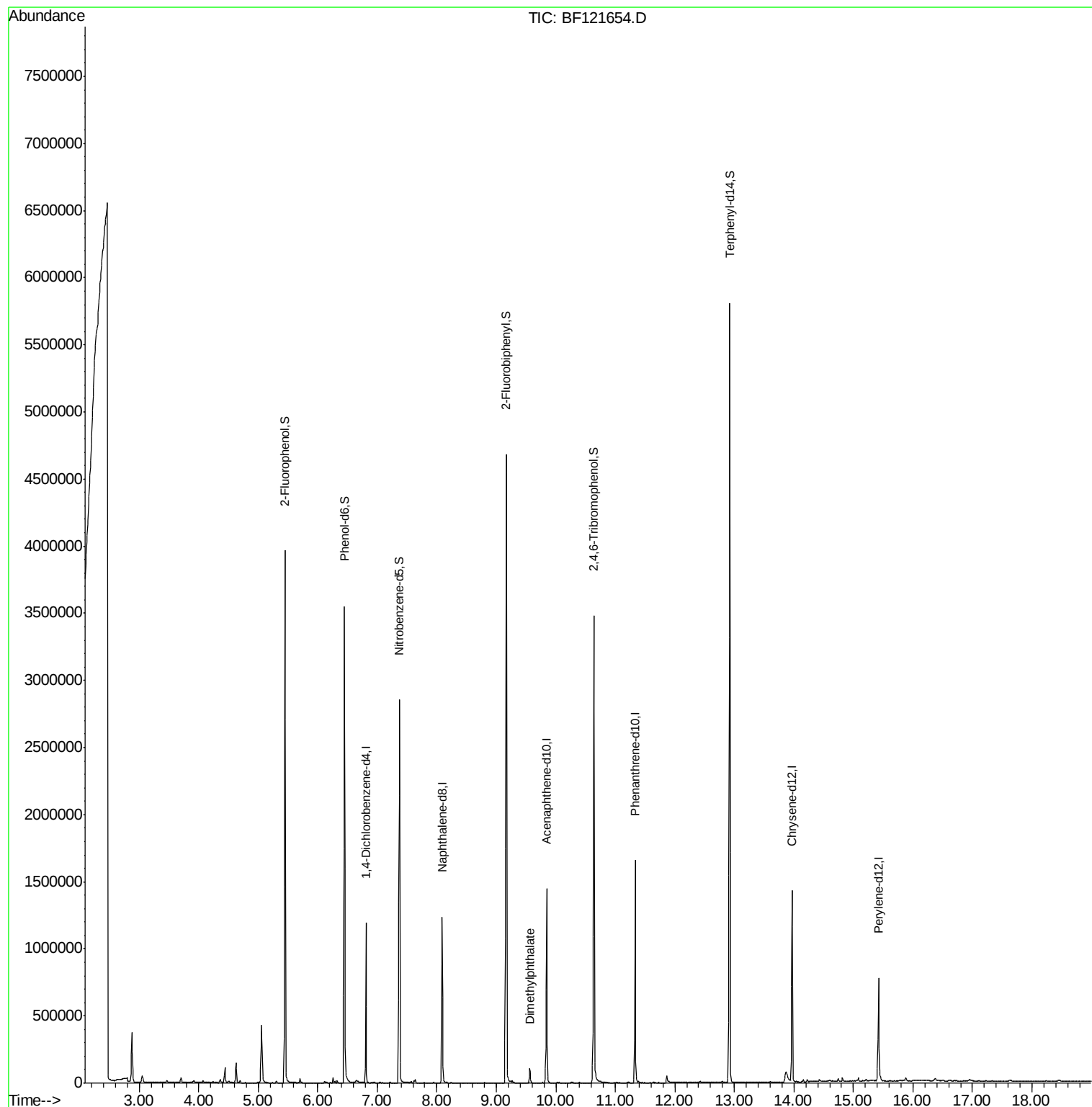
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	153578	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	597579	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	320334	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	613284	20.00	ng	0.00
76) Chrysene-d12	13.97	240	501529	20.00	ng	-0.01
86) Perylene-d12	15.42	264	356850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1158975	112.15	ng	0.02
7) Phenol-d6	6.45	99	1365063	100.69	ng	0.00
23) Nitrobenzene-d5	7.37	82	1129621	101.50	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	569798	143.12	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1962345	92.78	ng	0.00
79) Terphenyl-d14	12.93	244	2147563	86.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	49895	2.149	ng	Qvalue 99

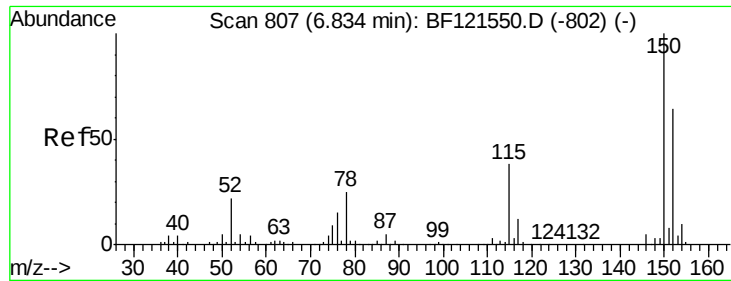
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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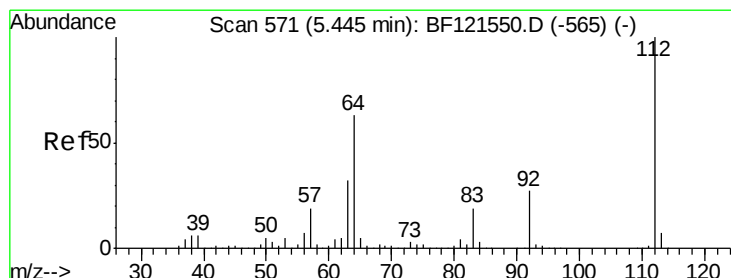
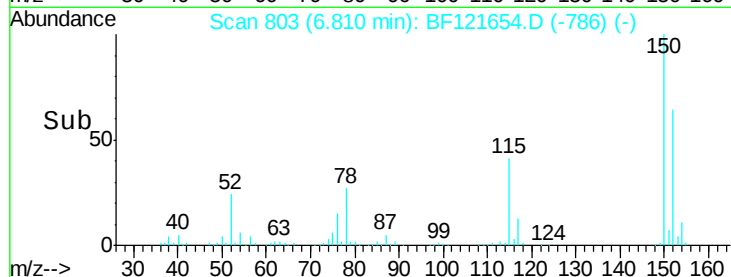
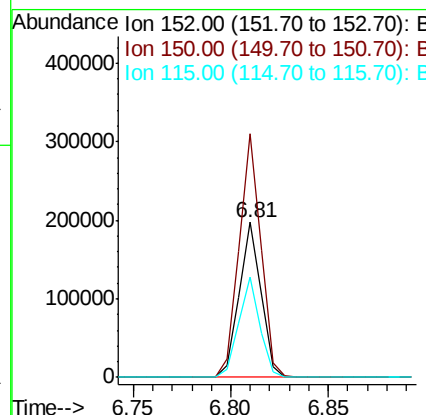
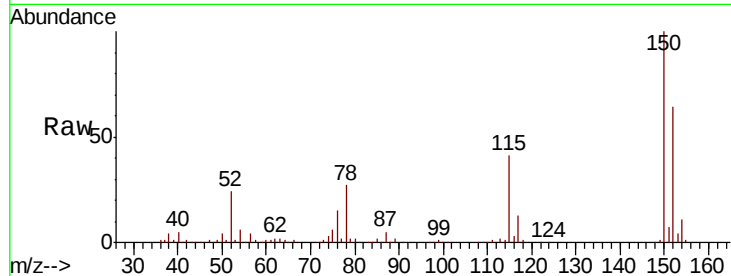


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF121654.D
Acq: 22 Sep 2020 22:26

Instrument :
BNA_F
ClientSampleId :
PAV-B29-092120-0-10

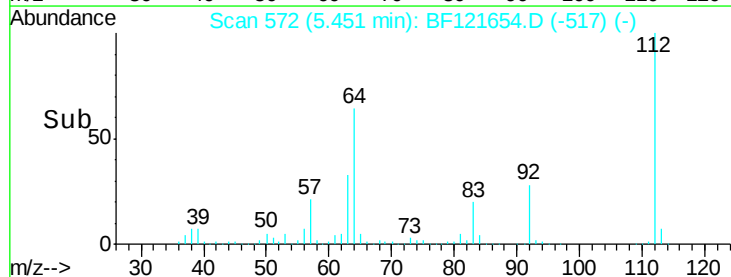
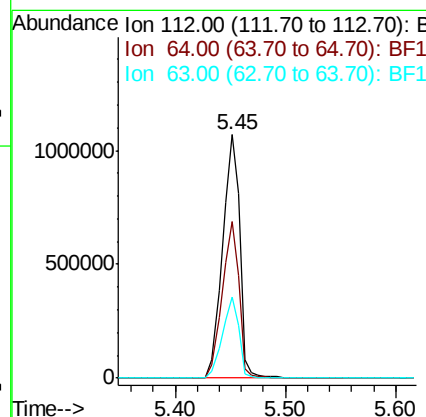
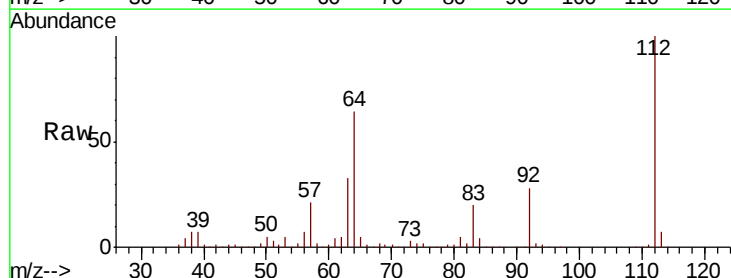
Tot Ion:152 Resp: 153578
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 64.9 52.6 79.0



#5

2-Fluorophenol
Concen: 112.150 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.02 min
Lab File: BF121654.D
Acq: 22 Sep 2020 22:26

Tgt Ion:112 Resp: 1158975
Ion Ratio Lower Upper
112 100
64 64.4 52.2 78.2
63 33.4 26.6 39.8





#7

Phenol-d6

Concen: 100.685 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF121654.D

Acq: 22 Sep 2020 22:26

Instrument :

BNA_F

ClientSampleId :

PAV-B29-092120-0-10

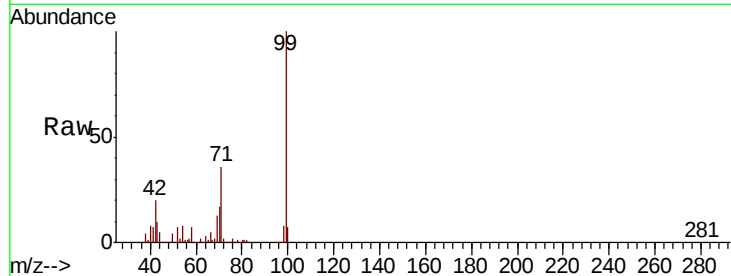
Tot Ion: 99 Resp: 1365063

Ion Ratio Lower Upper

99 100

42 20.3 15.5 23.3

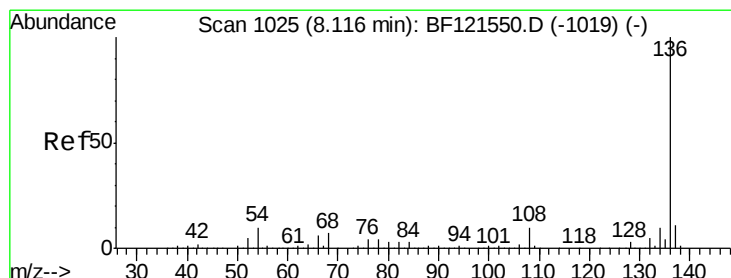
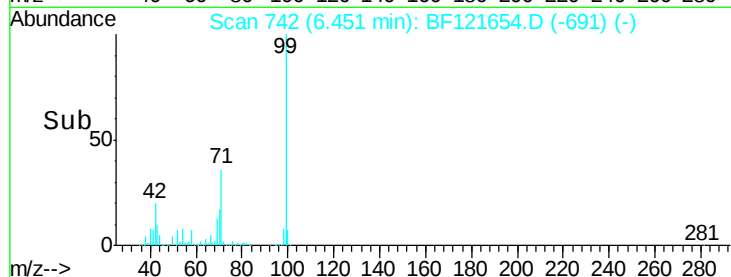
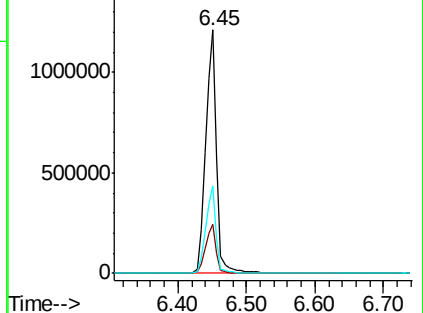
71 36.0 27.4 41.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121654.D

Acq: 22 Sep 2020 22:26

Tgt Ion: 136 Resp: 597579

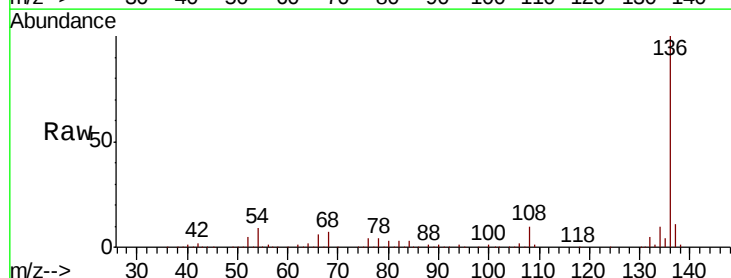
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.0 7.4 11.0

68 6.7 5.3 7.9

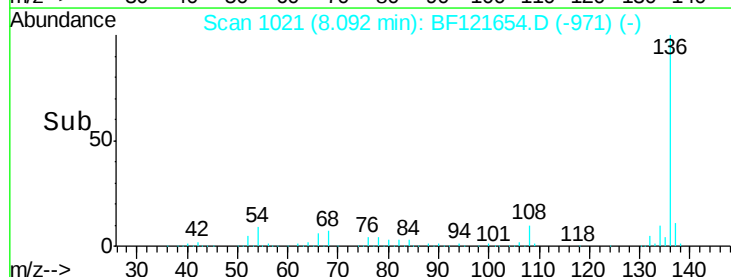
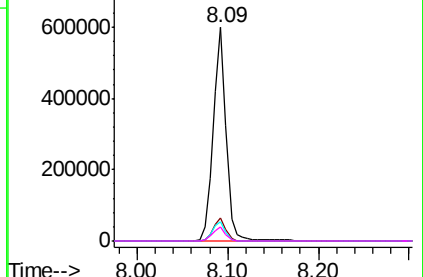


Abundance Ion 136.00 (135.70 to 136.70): E

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

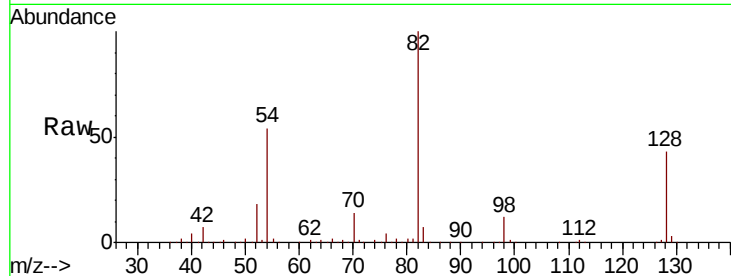




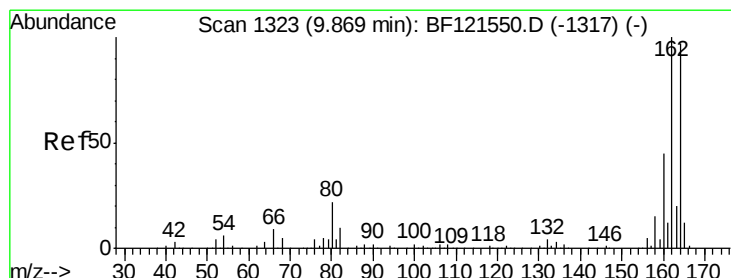
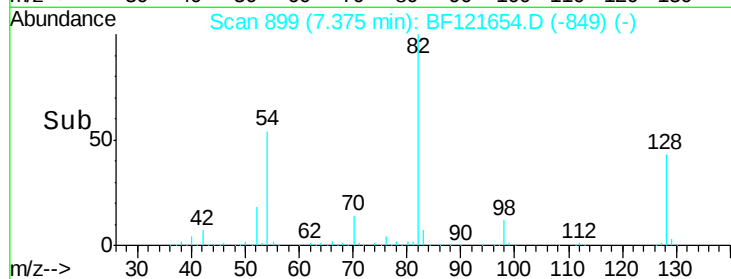
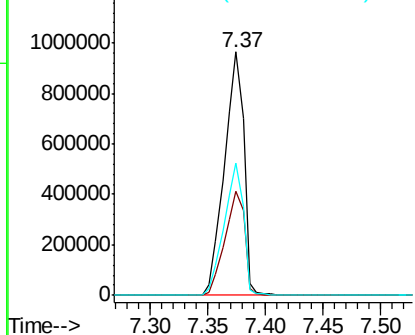
#23
 Nitrobenzene-d5
 Concen: 101.495 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121654.D
 Acq: 22 Sep 2020 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B29-092120-0-10

Tot Ion: 82 Resp: 1129621
 Ion Ratio Lower Upper
 82 100
 128 42.9 33.9 50.9
 54 54.2 42.9 64.3

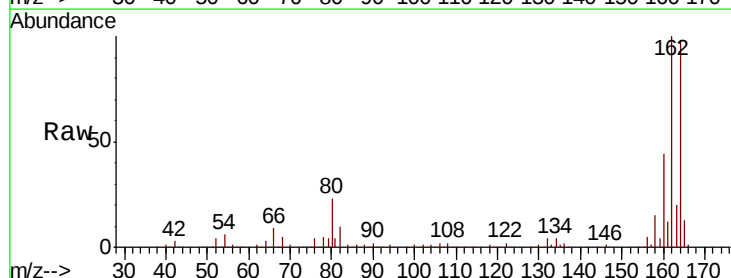


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

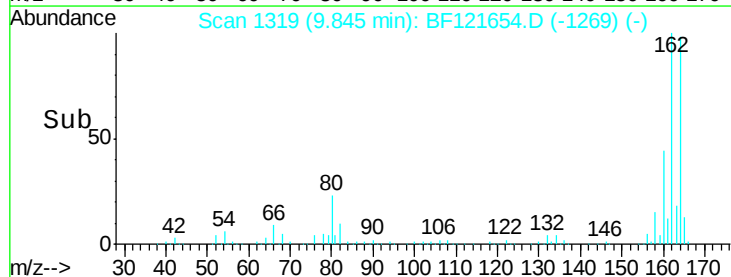
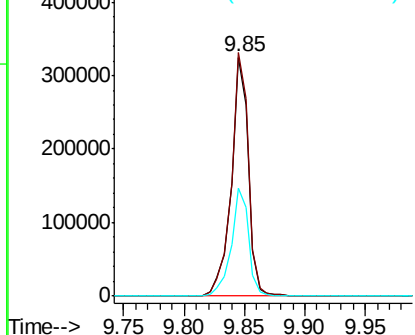


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF121654.D
 Acq: 22 Sep 2020 22:26

Tgt Ion: 164 Resp: 320334
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.2 121.8
 160 45.2 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

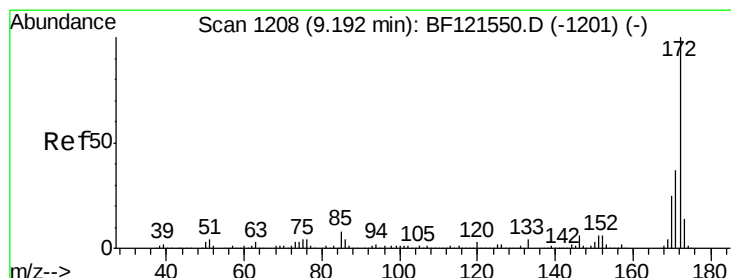
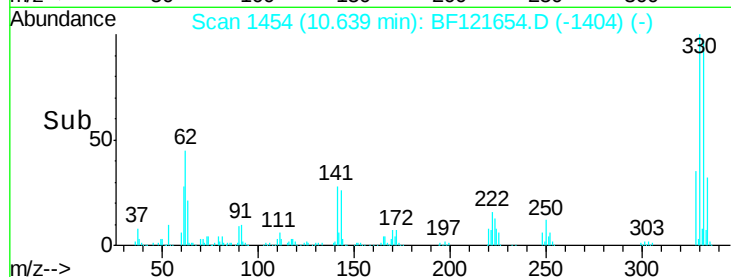
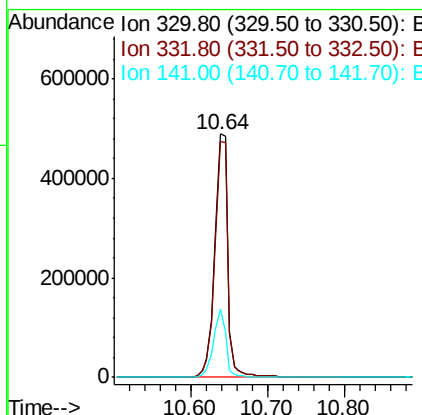
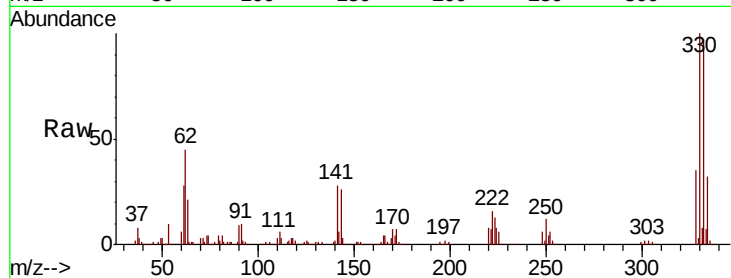




#42
 2,4,6-Tribromophenol
 Concen: 143.118 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF121654.D
 Acq: 22 Sep 2020 22:26

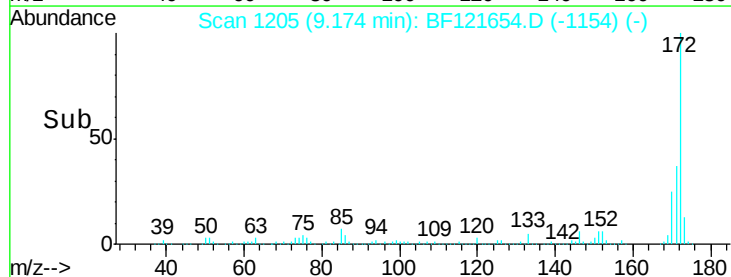
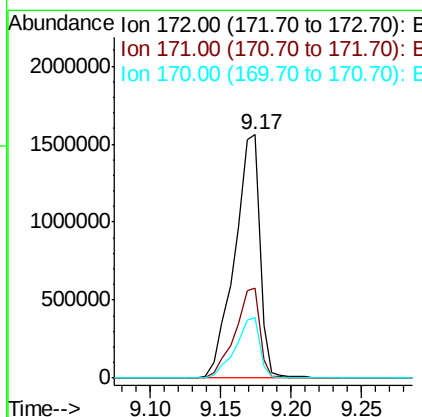
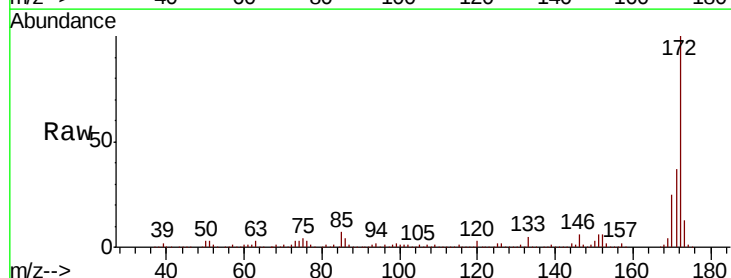
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B29-092120-0-10

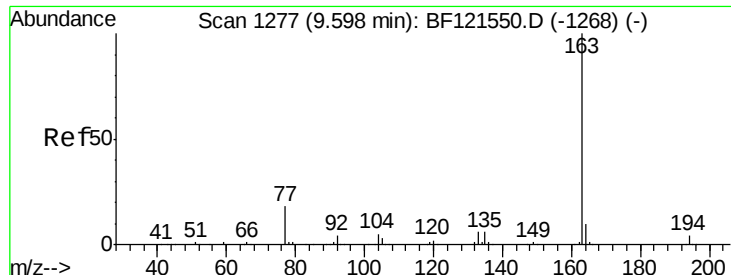
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	26.6	22.4	33.6



#45
 2-Fluorobiphenyl
 Concen: 92.779 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF121654.D
 Acq: 22 Sep 2020 22:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.3	43.9
170	24.8	19.5	29.3

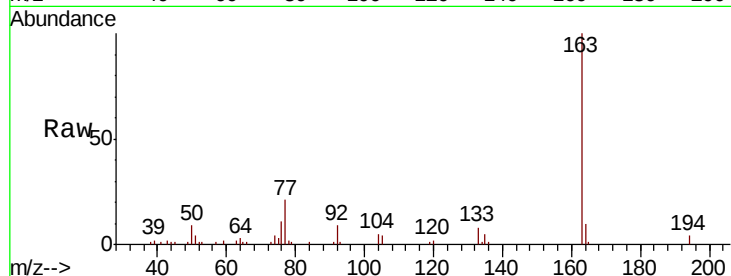




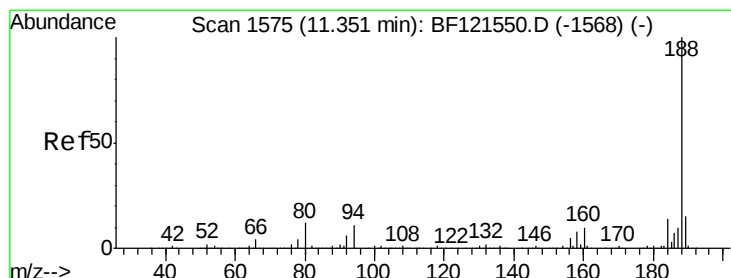
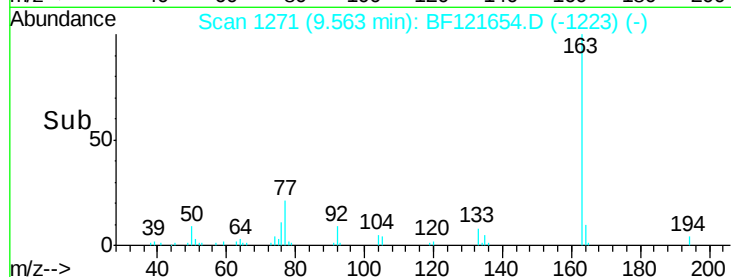
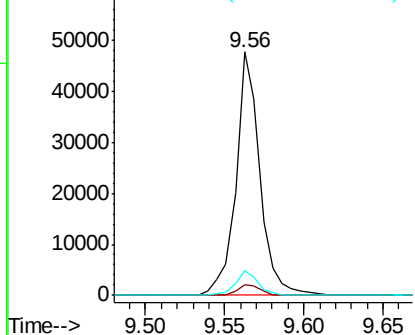
#50
Dimethylphthalate
Concen: 2.149 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121654.D
Acq: 22 Sep 2020 22:26

Instrument :
BNA_F
ClientSampleId :
PAV-B29-092120-0-10

Tot Ion:163 Resp: 49895
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.0 12.0

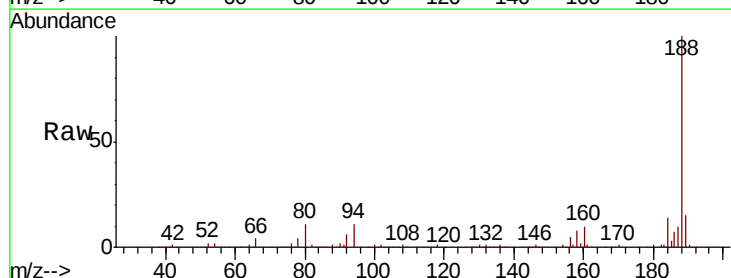


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

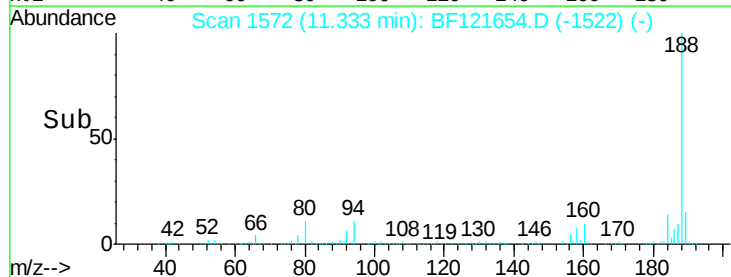
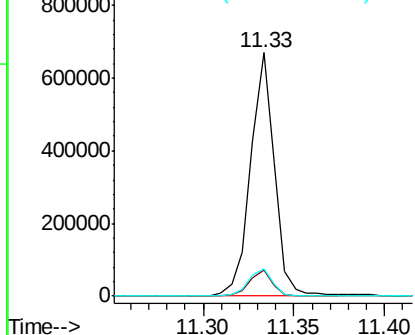


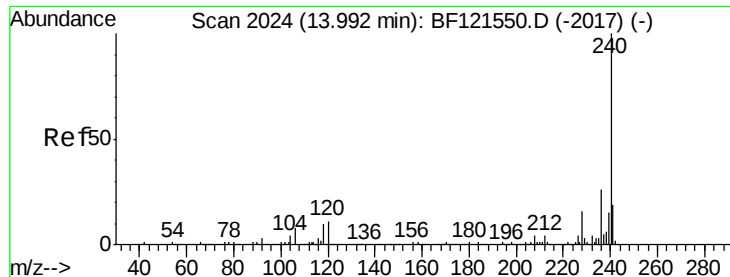
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF121654.D
Acq: 22 Sep 2020 22:26

Tgt Ion:188 Resp: 613284
Ion Ratio Lower Upper
188 100
94 10.5 8.4 12.6
80 11.4 9.0 13.4



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

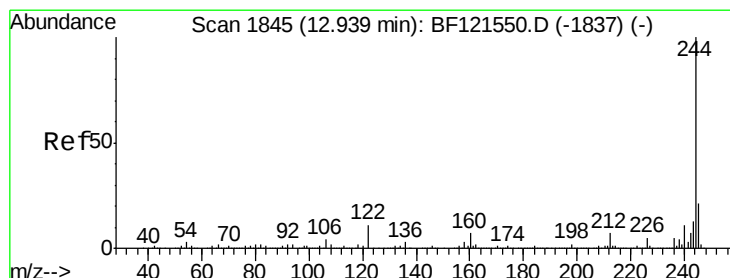
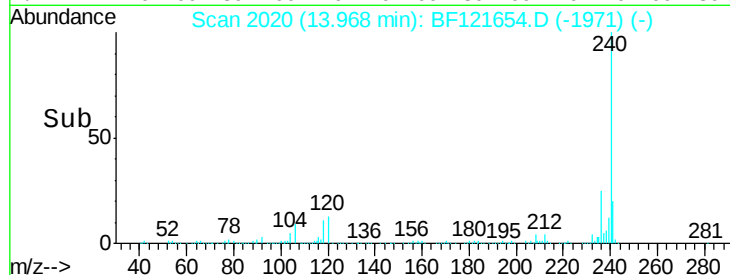
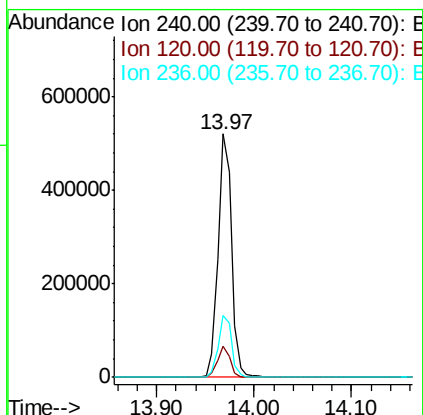
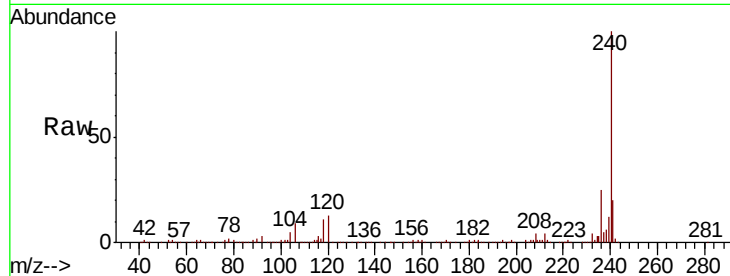




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121654.D
Acq: 22 Sep 2020 22:26

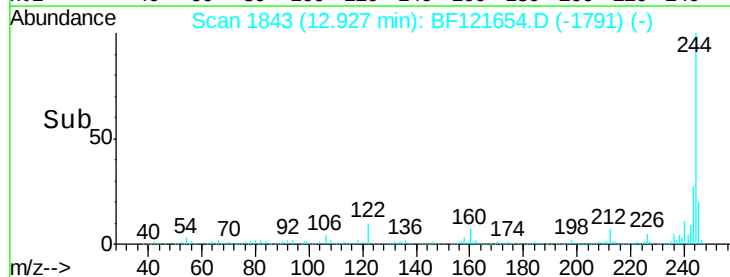
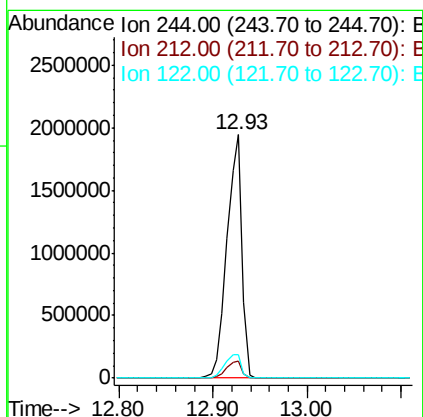
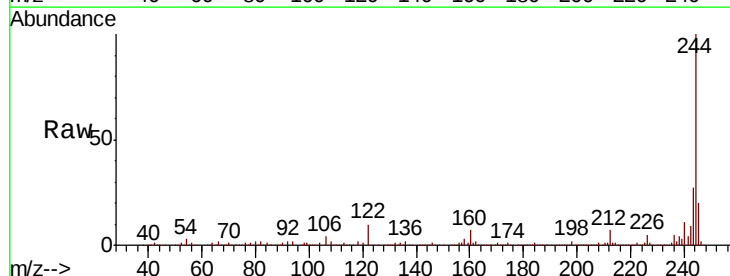
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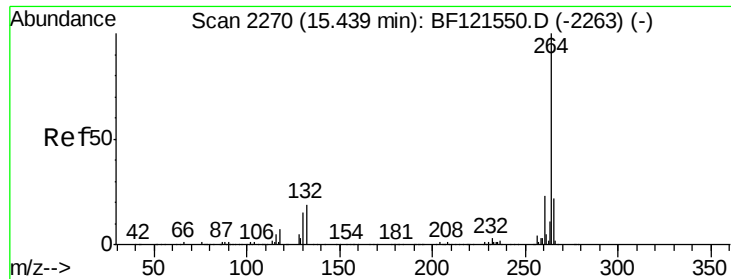
Tot Ion:240 Resp: 501529
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 25.4 20.4 30.6



#79
Terphenyl-d14
Concen: 86.750 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF121654.D
Acq: 22 Sep 2020 22:26

Tgt Ion:244 Resp: 2147563
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 9.9 7.4 11.0





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF121654.D
Acq: 22 Sep 2020 22:26

Instrument :
BNA_F
ClientSampleId :
PAV-B29-092120-0-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.9	17.3	25.9

