

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
 Data File : BF121353.D
 Acq On : 20 Aug 2020 18:16
 Operator : JU/CG
 Sample : L3496-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-081720

Quant Time: Aug 20 18:46:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

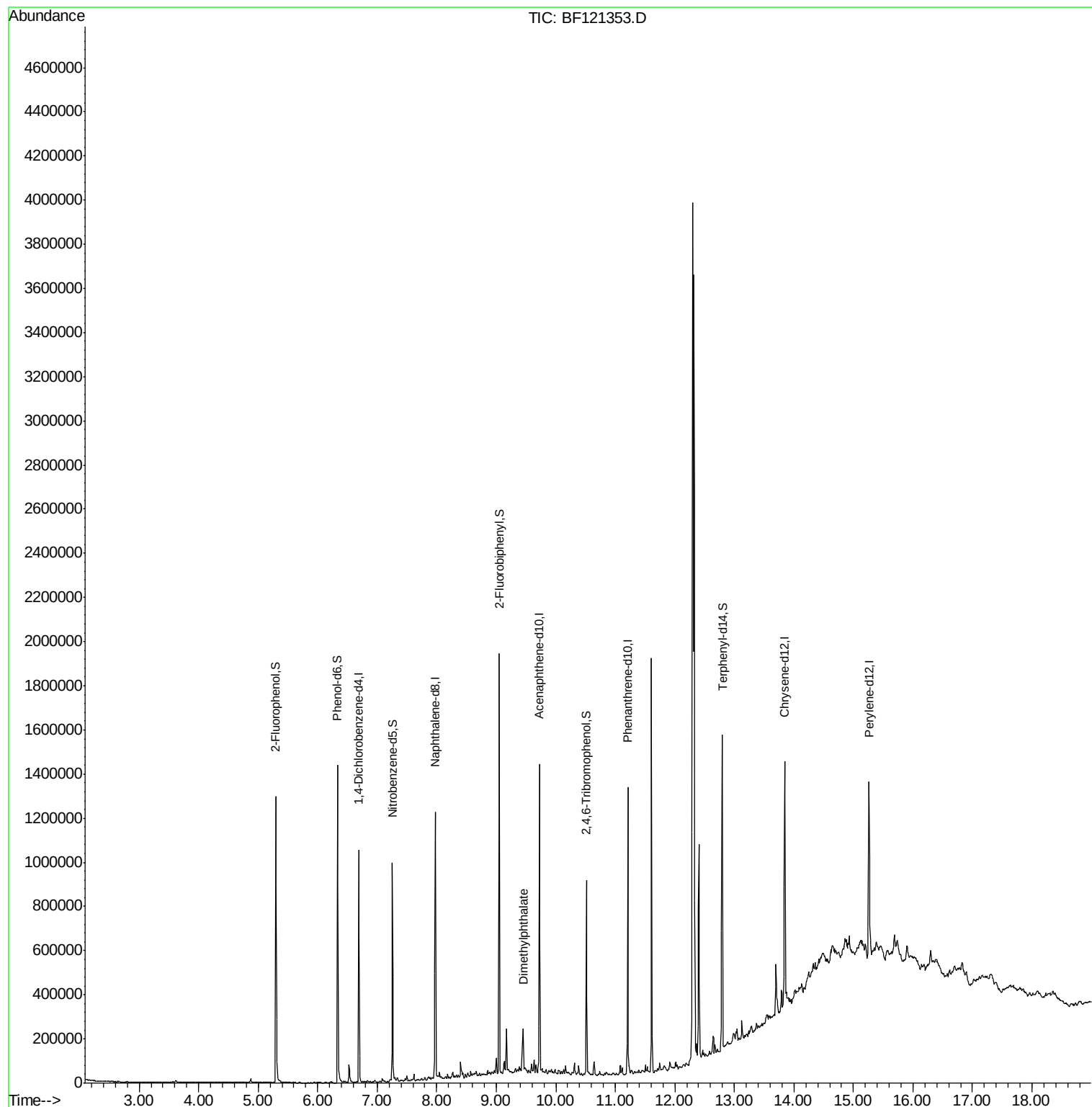
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	147204	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	548045	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	256968	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	441101	20.00	ng	0.00
76) Chrysene-d12	13.84	240	383856	20.00	ng	0.00
86) Perylene-d12	15.26	264	379750	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	389589	43.40	ng	0.00
7) Phenol-d6	6.33	99	466519	40.71	ng	0.00
23) Nitrobenzene-d5	7.26	82	283123	29.22	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	109044	36.41	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	542540	32.55	ng	0.00
79) Terphenyl-d14	12.80	244	481309	24.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	59829	3.200	ng	Qvalue 99

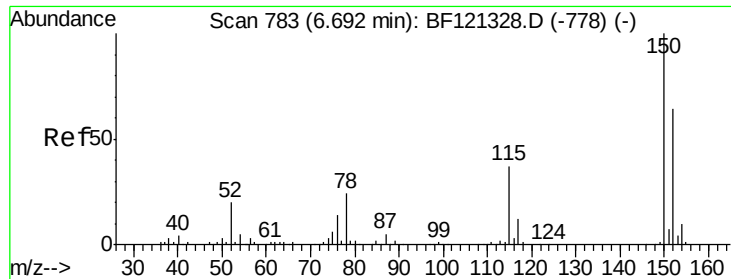
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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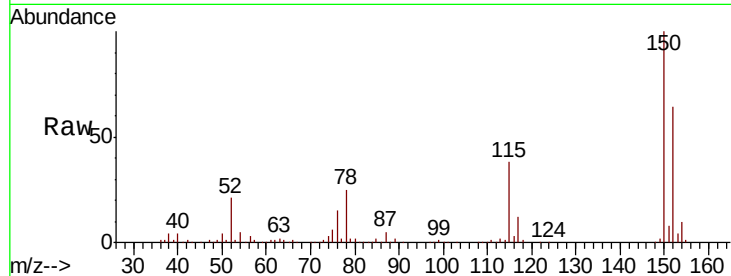




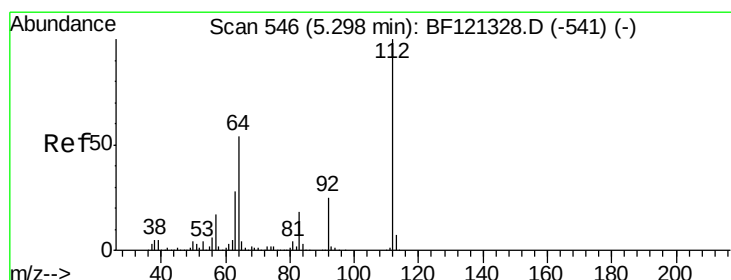
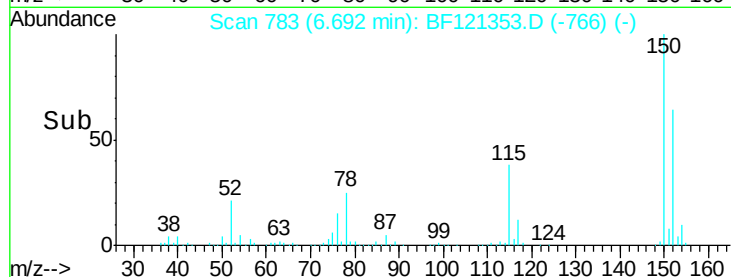
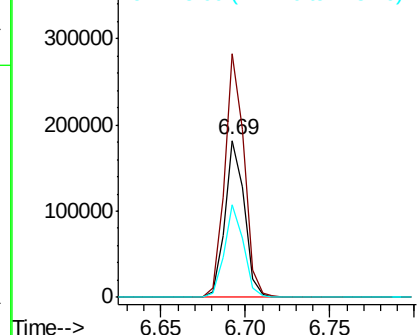
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF121353.D
 Acq: 20 Aug 2020 18:16

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-081720

Tot Ion:152 Resp: 147204
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.8 187.2
 115 59.4 46.1 69.1

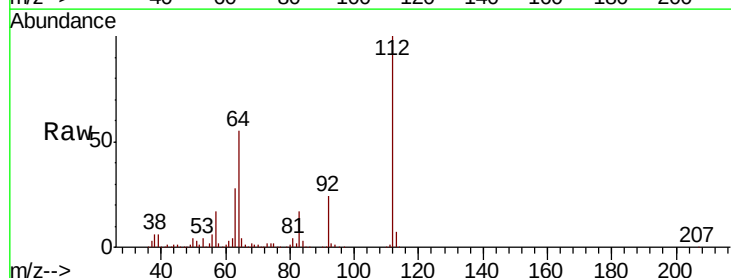


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

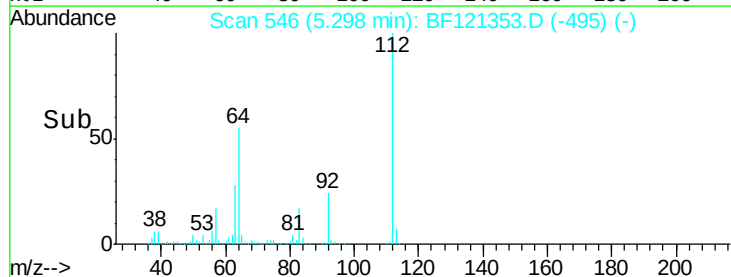
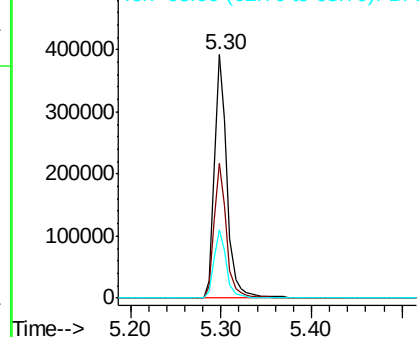


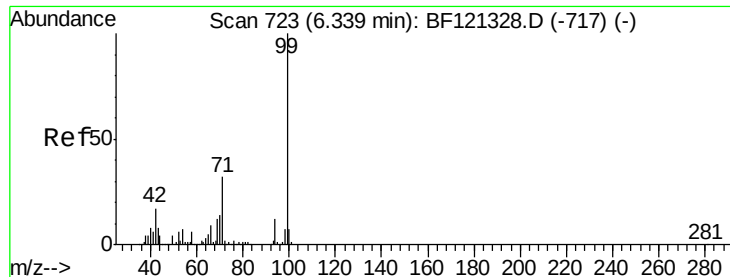
#5
 2-Fluorophenol
 Concen: 43.397 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF121353.D
 Acq: 20 Aug 2020 18:16

Tgt Ion:112 Resp: 389589
 Ion Ratio Lower Upper
 112 100
 64 55.4 43.5 65.3
 63 28.2 22.0 33.0



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: 40.707 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121353.D

Acq: 20 Aug 2020 18:16

Instrument :

BNA_F

ClientSampleId :

AU-06-081720

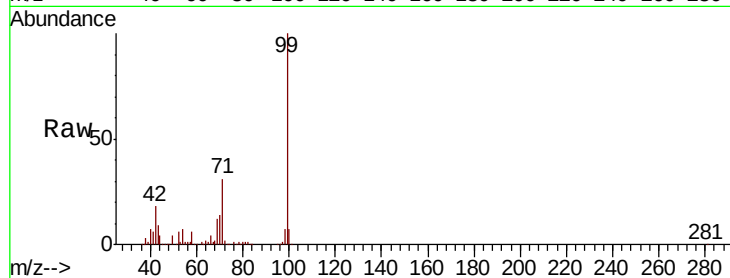
Tot Ion: 99 Resp: 466519

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

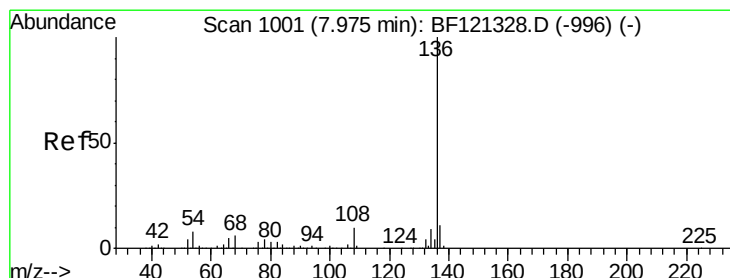
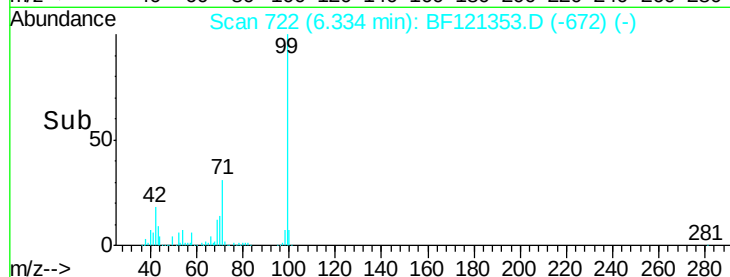
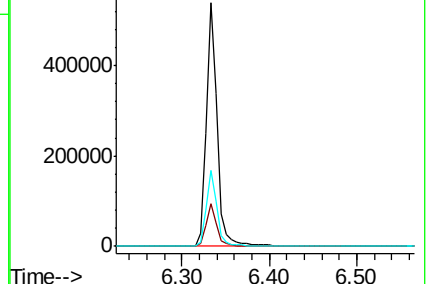
71 31.1 25.2 37.8



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: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF121353.D

Acq: 20 Aug 2020 18:16

Tgt Ion: 136 Resp: 548045

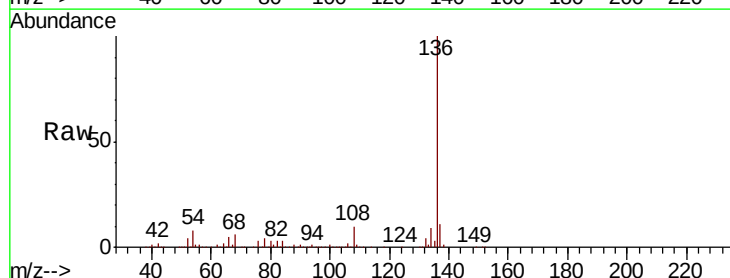
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.1 6.1 9.1

68 6.3 5.0 7.4

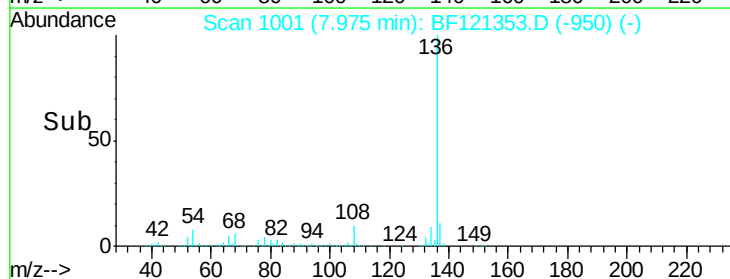
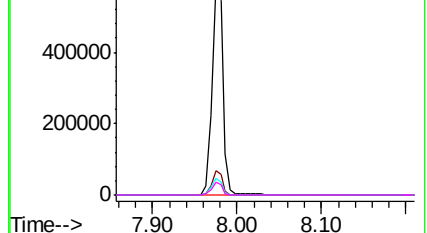


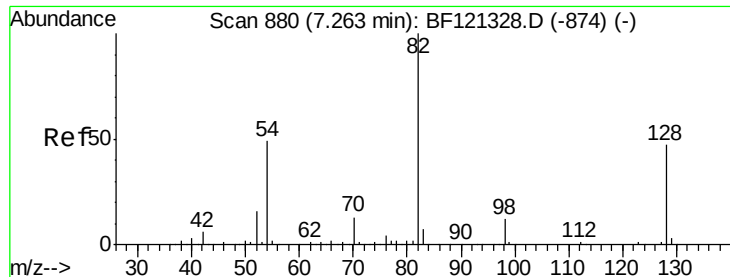
Abundance Ion 136.00 (135.70 to 136.70): E

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

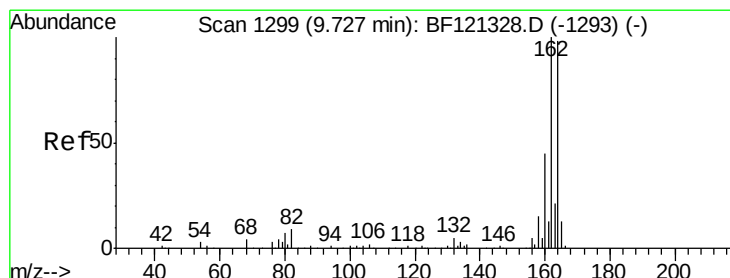
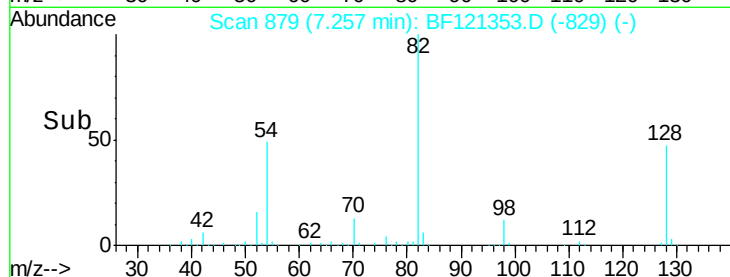
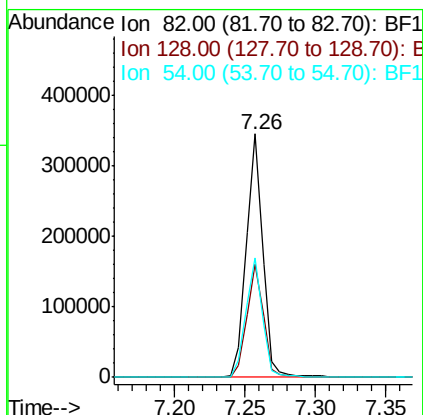
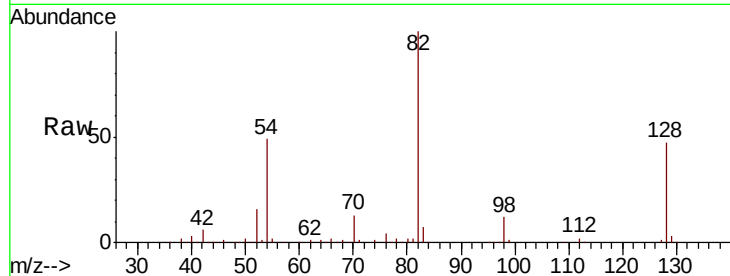




#23
 Nitrobenzene-d5
 Concen: 29.217 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121353.D
 Acq: 20 Aug 2020 18:16

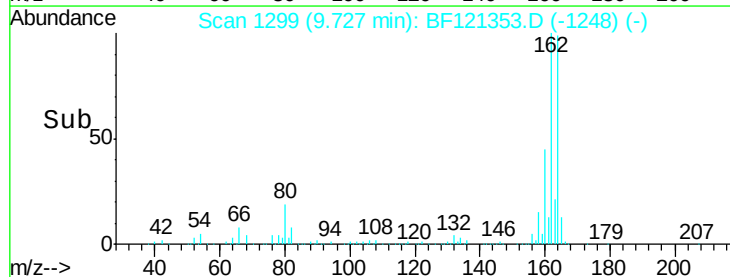
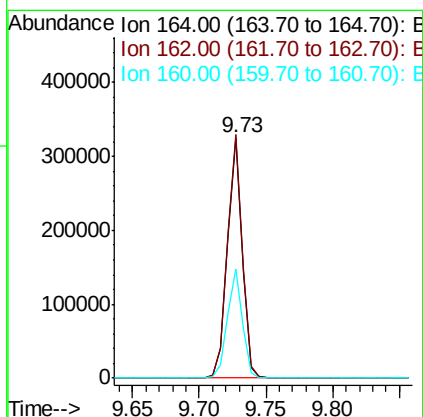
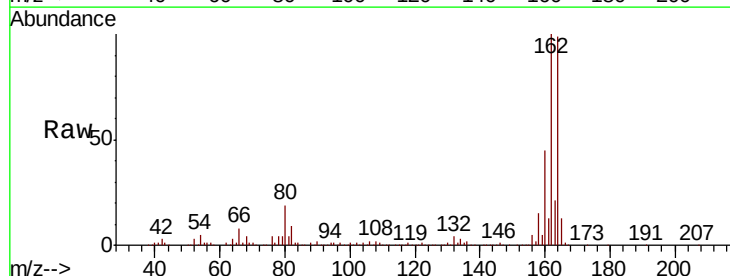
Instrument :
 BNA_F
 ClientSampleId :
 AU-06-081720

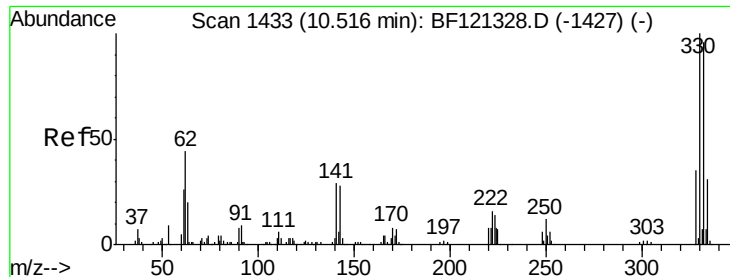
Tot Ion	82	Resp	283123
Ion Ratio	100	Lower	Upper
128	46.7	37.9	56.9
54	48.8	39.0	58.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF121353.D
 Acq: 20 Aug 2020 18:16

Tgt Ion	164	Resp	256968
Ion Ratio	100	Lower	Upper
162	101.5	81.7	122.5
160	45.3	37.0	55.4

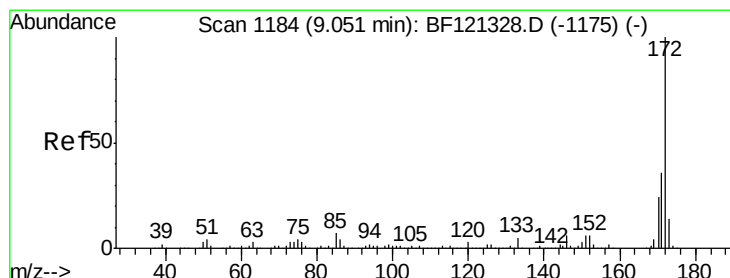
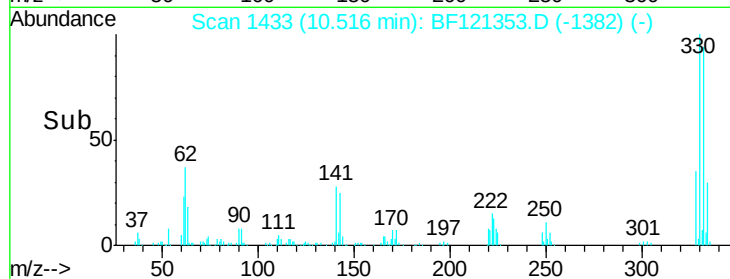
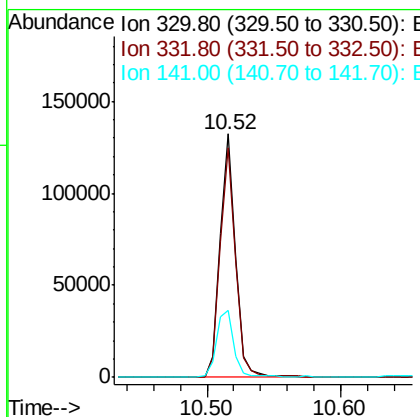
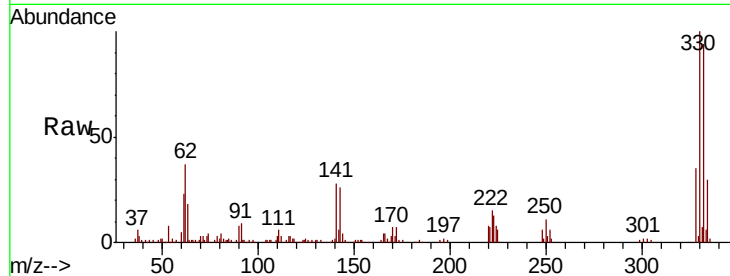




#42
 2,4,6-Tribromophenol
 Concen: 36.415 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF121353.D
 Acq: 20 Aug 2020 18:16

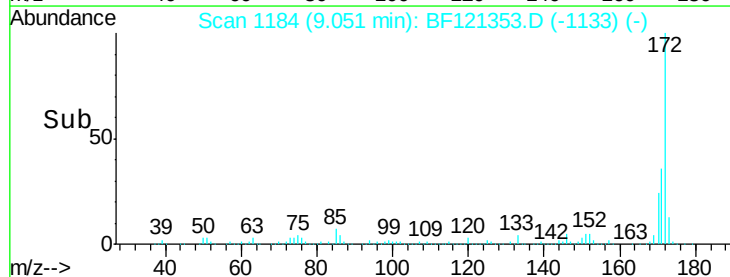
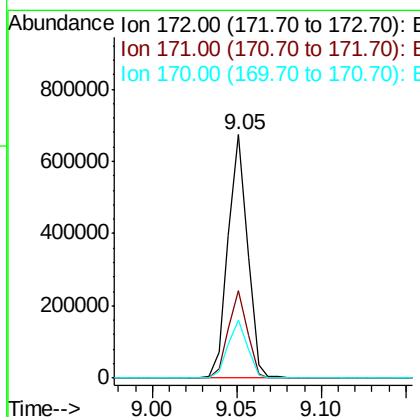
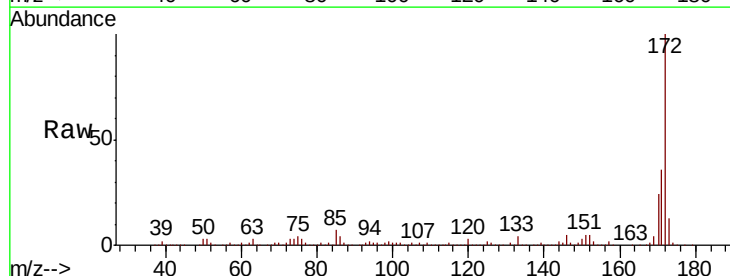
Instrument :
 BNA_F
 ClientSampleId :
 AU-06-081720

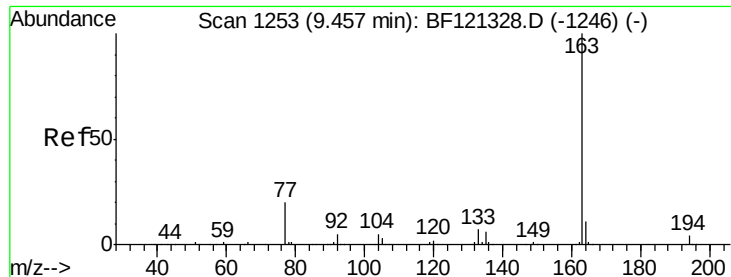
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	30.2	22.8	34.2



#45
 2-Fluorobiphenyl
 Concen: 32.555 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121353.D
 Acq: 20 Aug 2020 18:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.7	19.4	29.2

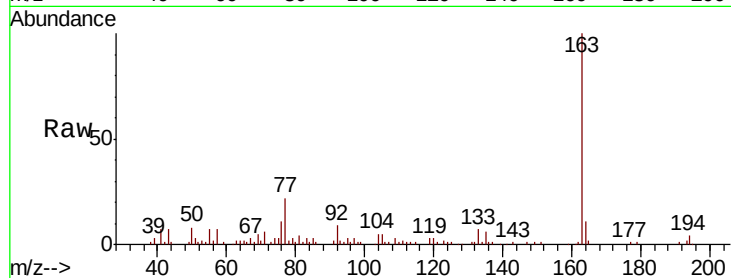




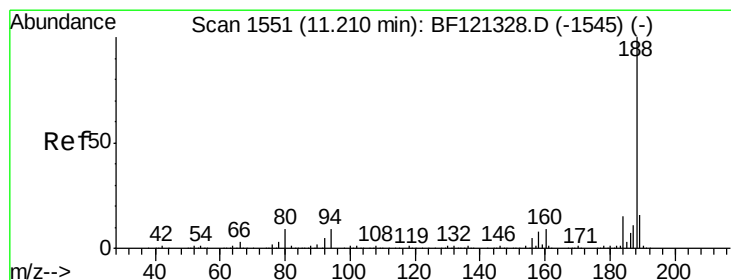
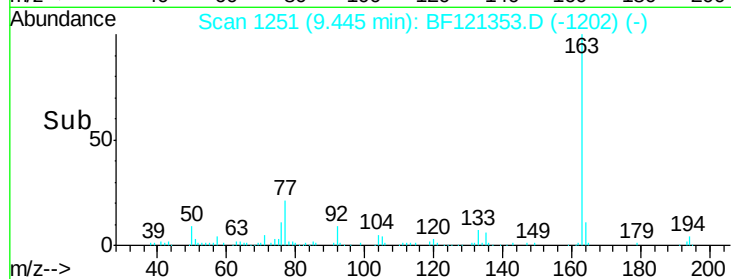
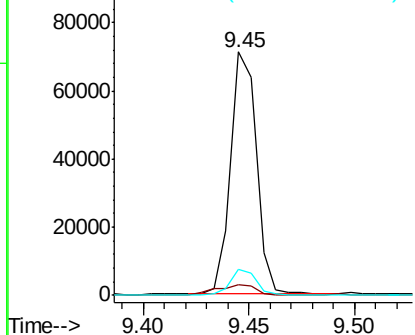
#50
Dimethylphthalate
Concen: 3.200 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF121353.D
Acq: 20 Aug 2020 18:16

Instrument :
BNA_F
ClientSampleId :
AU-06-081720

Tot Ion:163 Resp: 59829
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.6 8.4 12.6

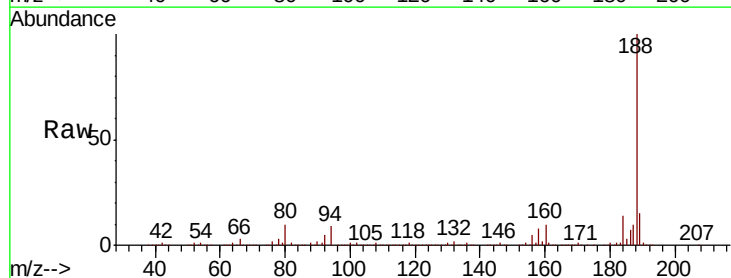


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

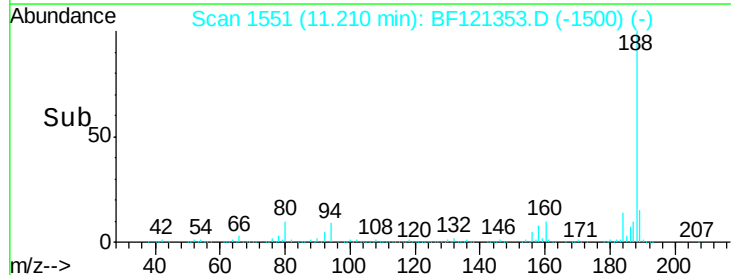
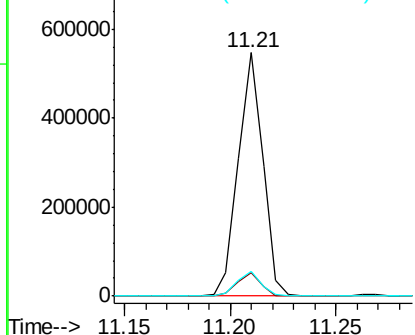


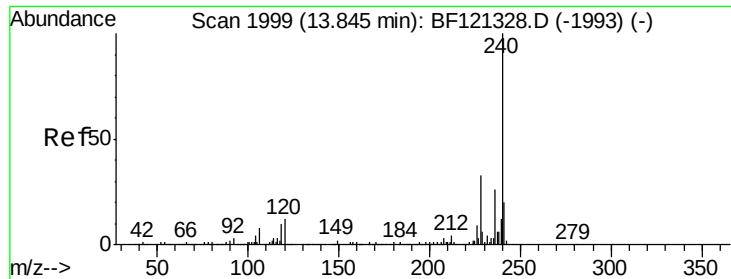
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF121353.D
Acq: 20 Aug 2020 18:16

Tgt Ion:188 Resp: 441101
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.9 7.4 11.0



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

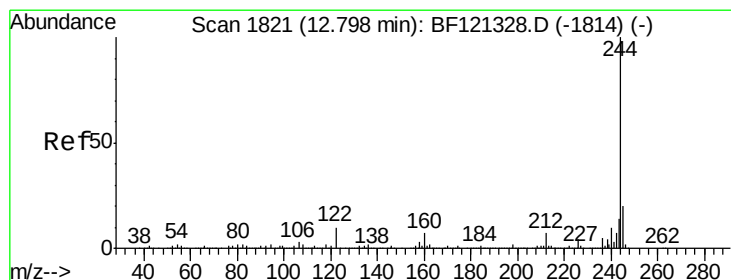
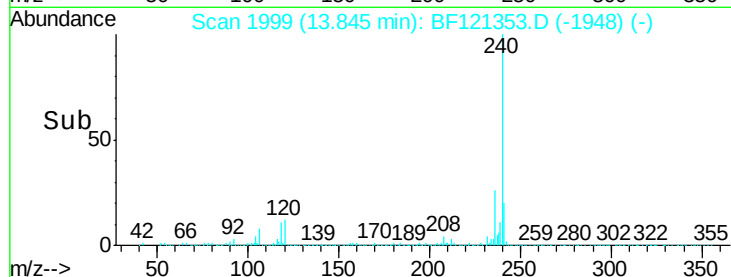
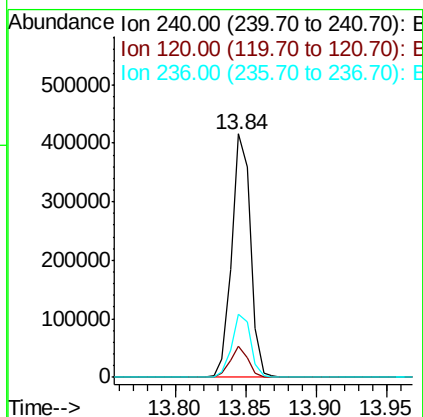
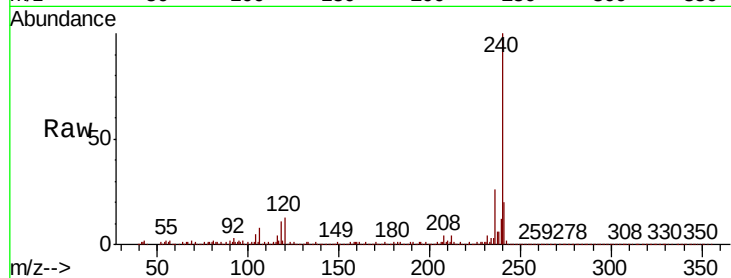




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF121353.D
 Acq: 20 Aug 2020 18:16

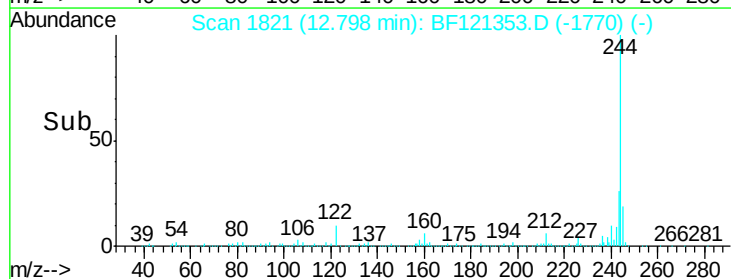
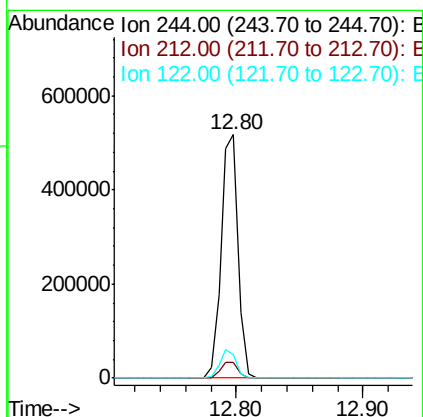
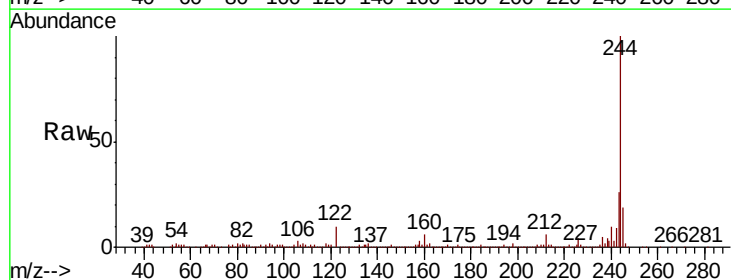
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 AU-06-081720

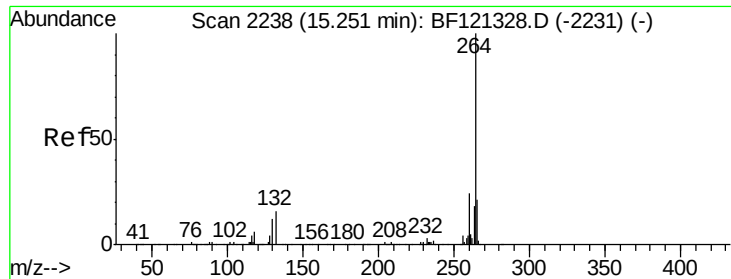
Tot Ion:240 Resp: 383856
 Ion Ratio Lower Upper
 240 100
 120 12.7 9.6 14.4
 236 26.0 20.6 31.0



#79
 Terphenyl-d14
 Concen: 24.503 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF121353.D
 Acq: 20 Aug 2020 18:16

Tgt Ion:244 Resp: 481309
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 9.7 7.8 11.8

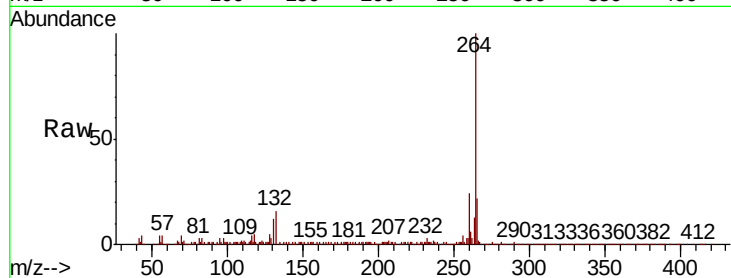




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF121353.D
Acq: 20 Aug 2020 18:16

Instrument :
BNA_F
ClientSampleId :
AU-06-081720

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.8	17.1	25.7



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

