

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121333.D
 Acq On : 19 Aug 2020 22:33
 Operator : JU/CG
 Sample : PB131036BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131036BL

Quant Time: Aug 20 05:47:34 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	158768	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	613374	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	324389	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	646209	20.00	ng	0.00
76) Chrysene-d12	13.84	240	556825	20.00	ng	0.00
86) Perylene-d12	15.24	264	522021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	977862	100.99	ng	0.01
7) Phenol-d6	6.33	99	1203715	97.38	ng	0.00
23) Nitrobenzene-d5	7.26	82	809170	74.61	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	363165	96.07	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1390615	81.81	ng	0.00
79) Terphenyl-d14	12.80	244	1510891	53.02	ng	0.00

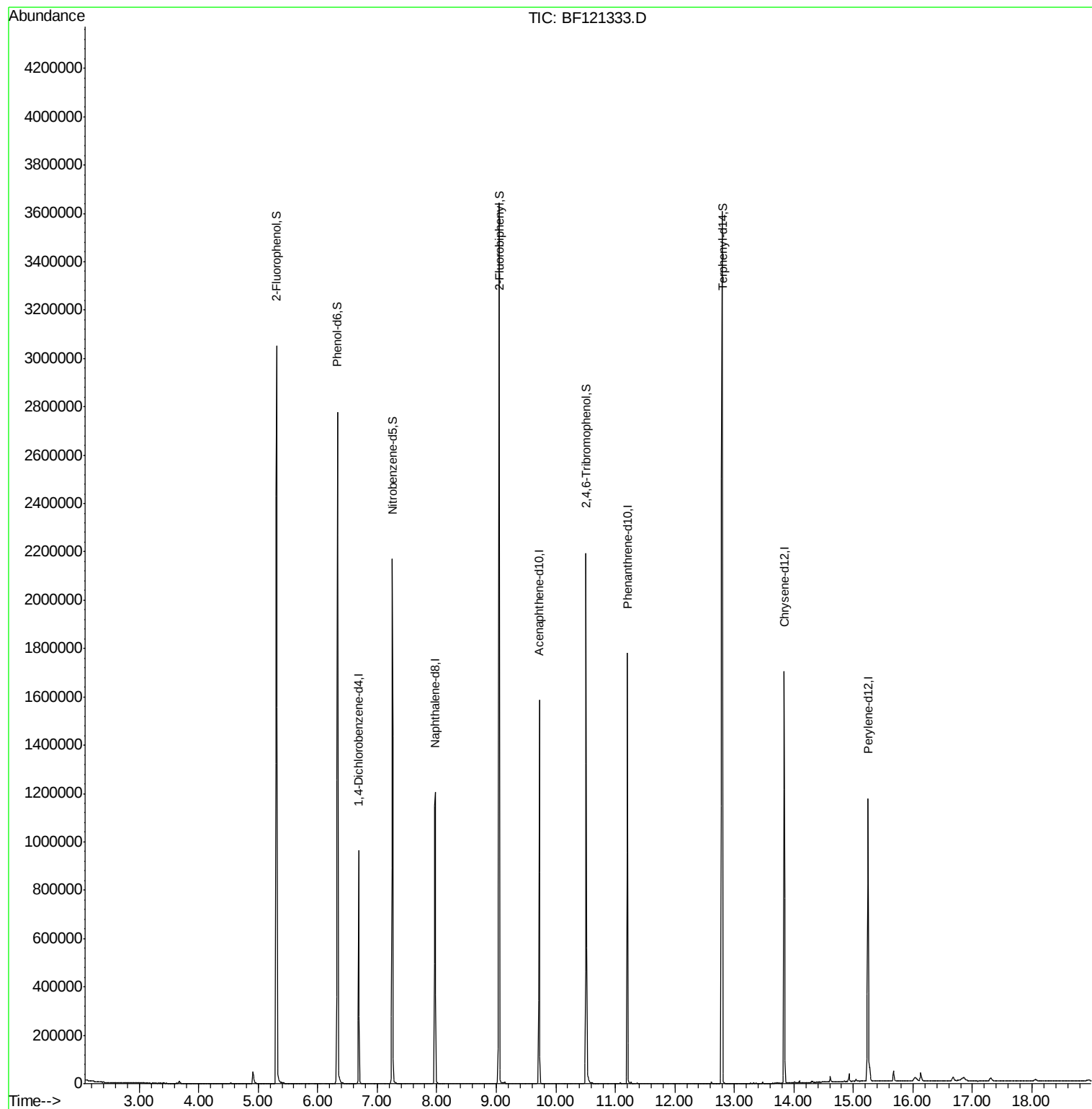
Target Compounds Qvalue

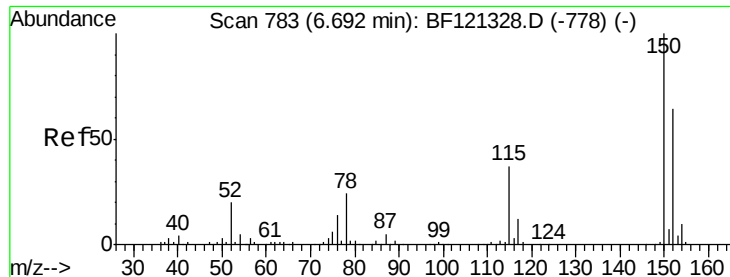
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
Data File : BF121333.D
Acq On : 19 Aug 2020 22:33
Operator : JU/CG
Sample : PB131036BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131036BL

Quant Time: Aug 20 05:47:34 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF121333.D

Acq: 19 Aug 2020 22:33

Instrument :

BNA_F

ClientSampleId :

PB131036BL

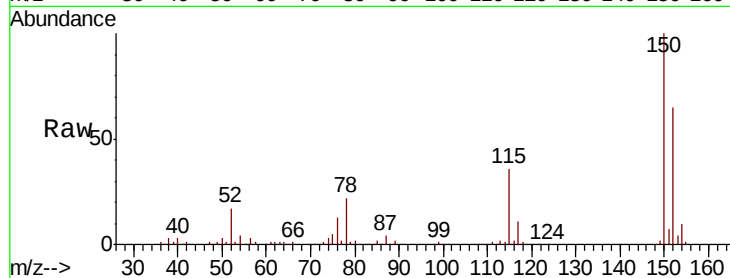
Tot Ion:152 Resp: 158768

Ion Ratio Lower Upper

152 100

150 154.3 124.8 187.2

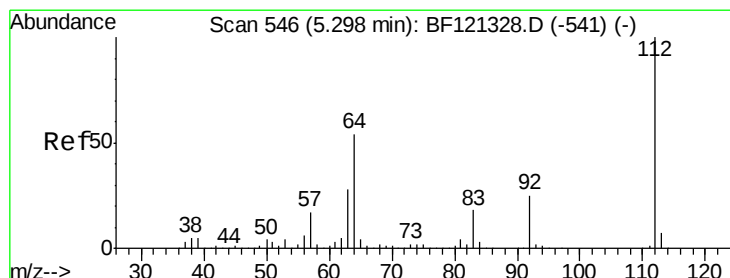
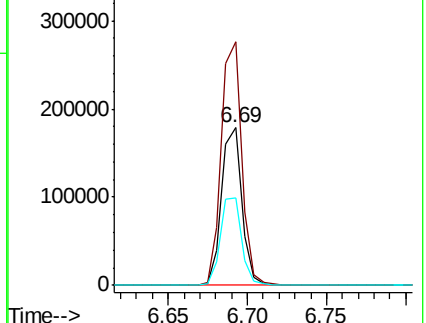
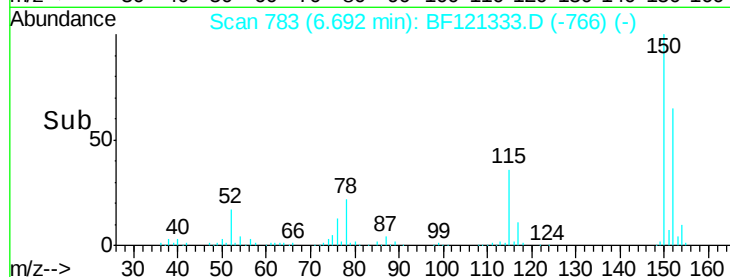
115 55.7 46.1 69.1



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: 100.992 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF121333.D

Acq: 19 Aug 2020 22:33

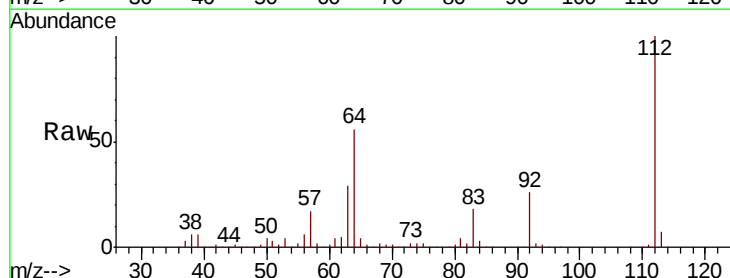
Tgt Ion:112 Resp: 977862

Ion Ratio Lower Upper

112 100

64 56.1 43.5 65.3

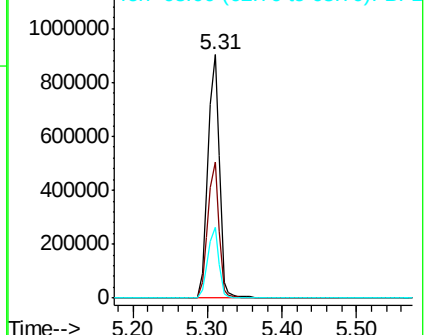
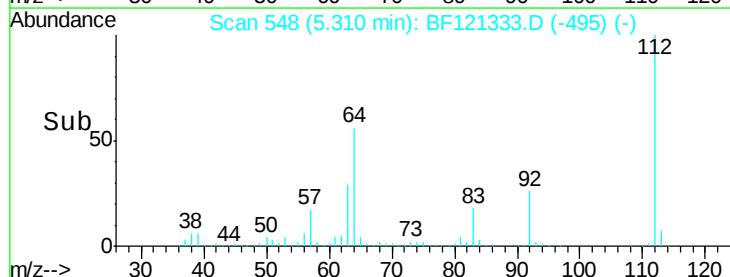
63 29.2 22.0 33.0



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: 97.383 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121333.D

Acq: 19 Aug 2020 22:33

Instrument :

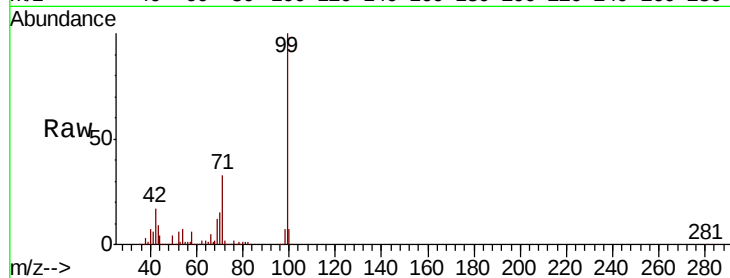
BNA_F

ClientSampleId :

PB131036BL

Tot Ion: 99 Resp: 1203715

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	32.8	25.2	37.8

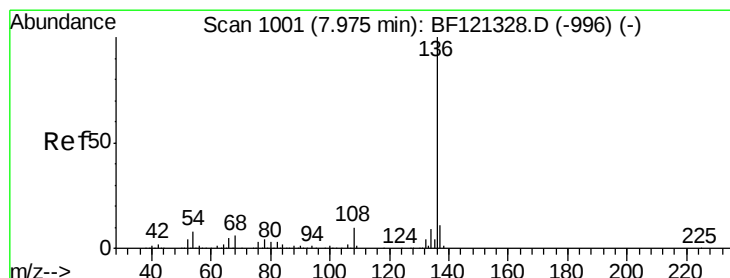
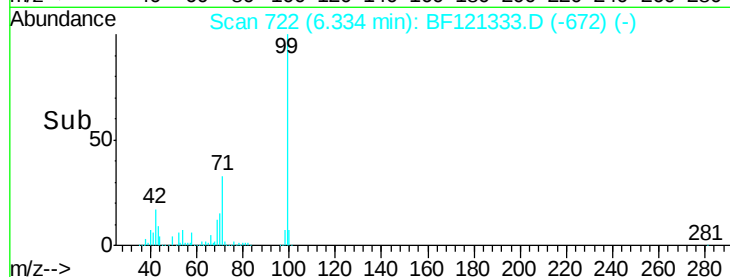
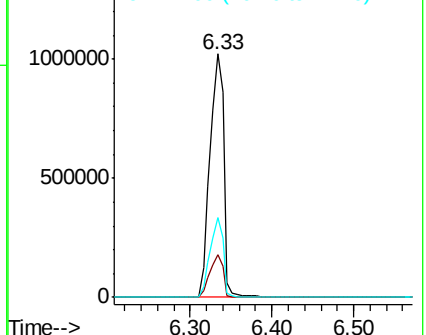


Abundance

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

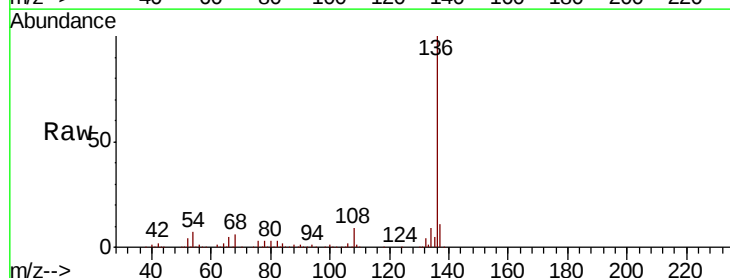
Delta R.T. 0.00 min

Lab File: BF121333.D

Acq: 19 Aug 2020 22:33

Tgt Ion: 136 Resp: 613374

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.0	6.1	9.1
68	5.6	5.0	7.4



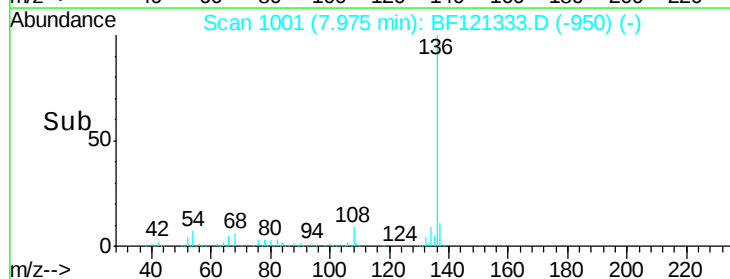
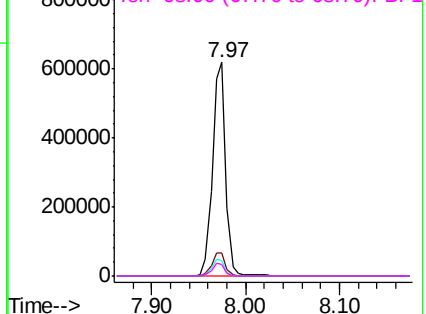
Abundance

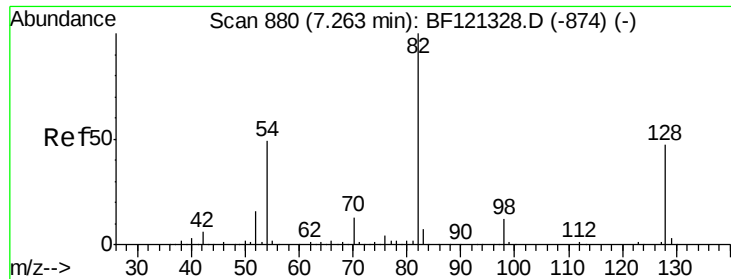
Ion 136.00 (135.70 to 136.70): E

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

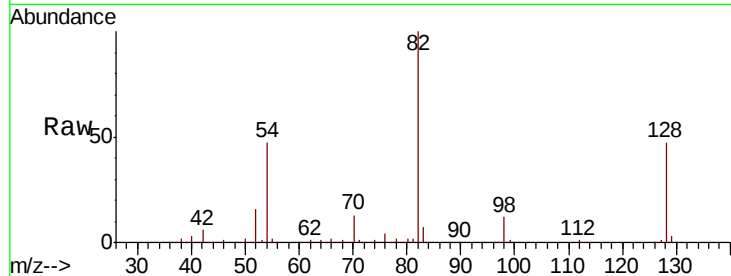




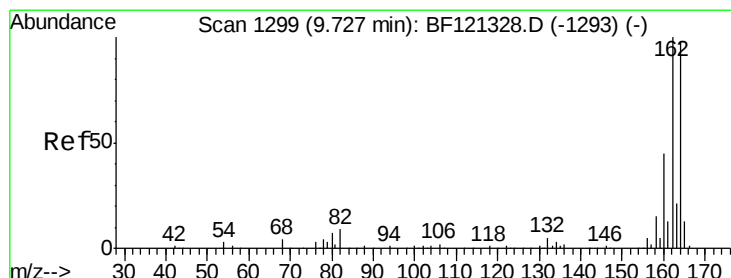
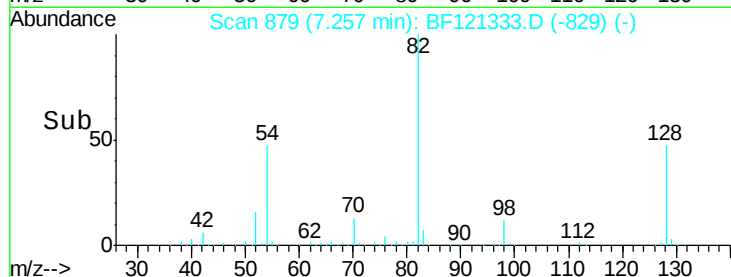
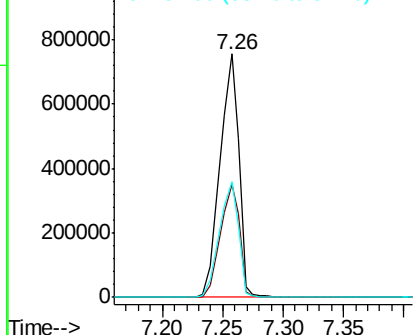
#23
 Nitrobenzene-d5
 Concen: 74.610 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121333.D
 Acq: 19 Aug 2020 22:33

Instrument :
 BNA_F
 ClientSampled :
 PB131036BL

Tot Ion	82	Resp	809170
Ion Ratio	Lower	Upper	
82	100		
128	46.6	37.9	56.9
54	47.5	39.0	58.4

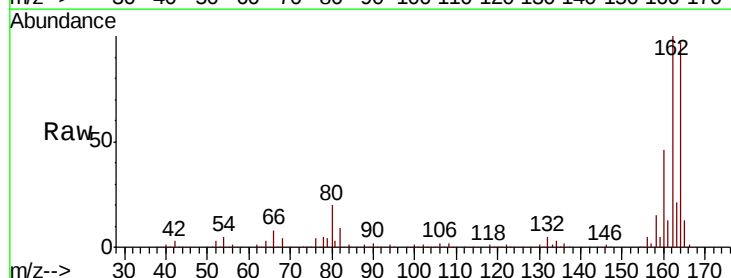


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

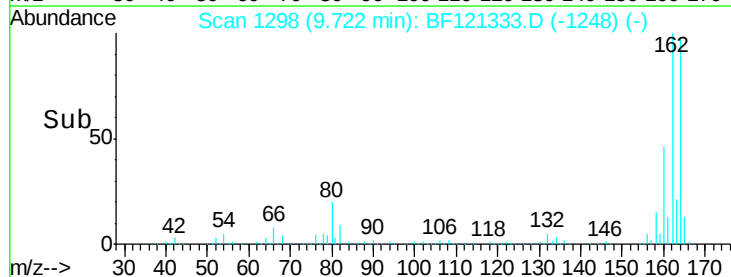
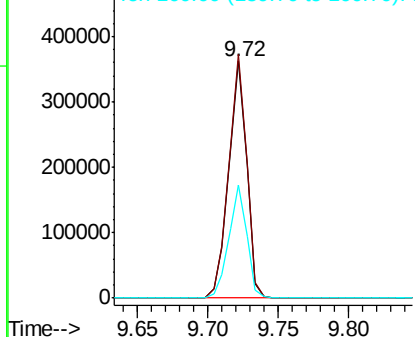


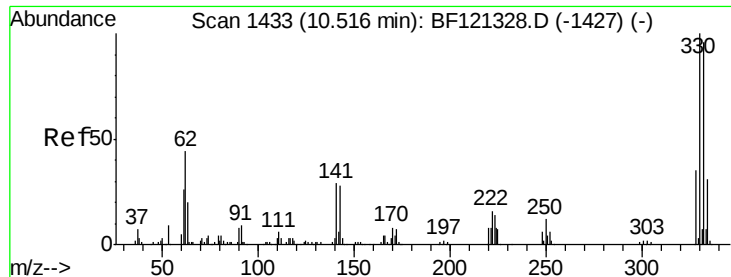
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF121333.D
 Acq: 19 Aug 2020 22:33

Tgt Ion	164	Resp	324389
Ion Ratio	Lower	Upper	
164	100		
162	102.7	81.7	122.5
160	47.5	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

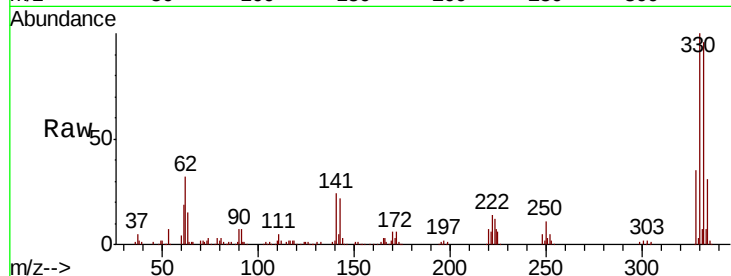




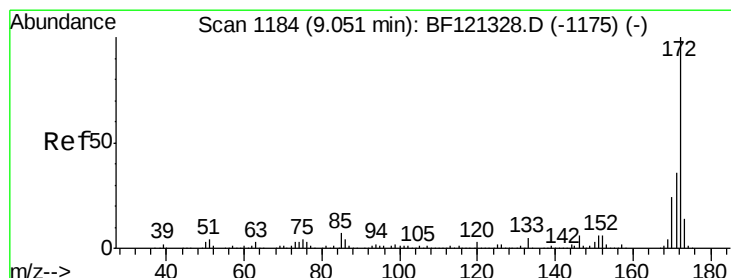
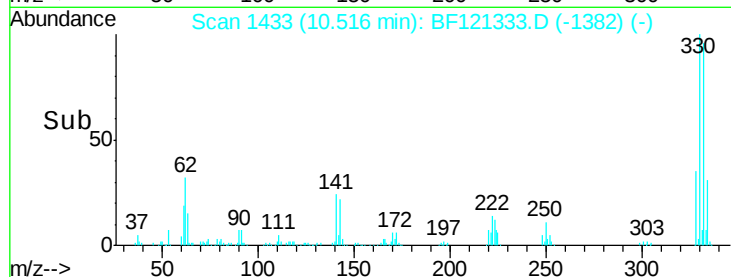
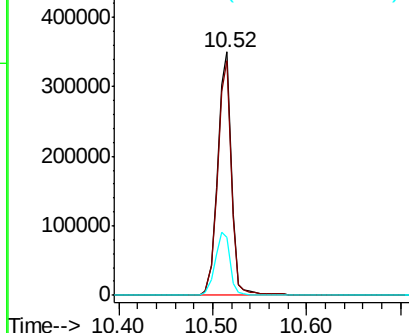
#42
 2,4,6-Tribromophenol
 Concen: 96.071 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF121333.D
 Acq: 19 Aug 2020 22:33

Instrument :
 BNA_F
 ClientSampleId :
 PB131036BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	28.3	22.8	34.2

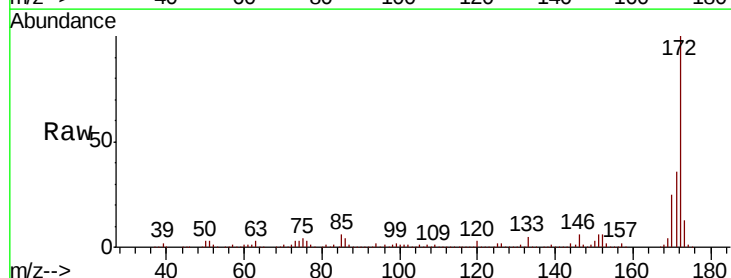


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

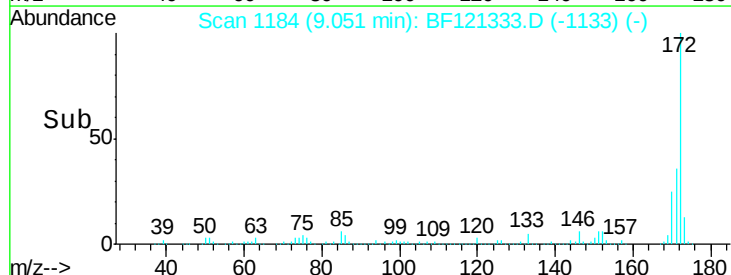
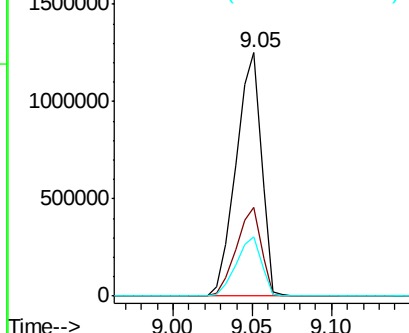


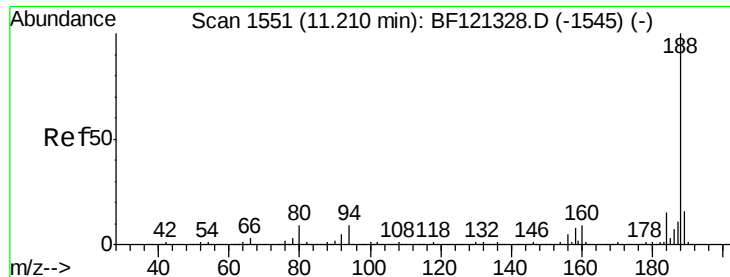
#45
 2-Fluorobiphenyl
 Concen: 81.810 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121333.D
 Acq: 19 Aug 2020 22:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.5	19.4	29.2



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF121333.D

Acq: 19 Aug 2020 22:33

Instrument :

BNA_F

ClientSampleId :

PB131036BL

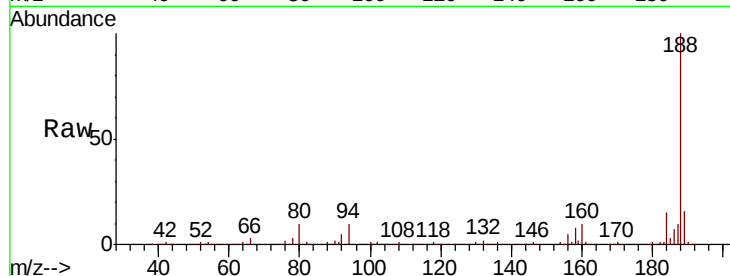
Tot Ion:188 Resp: 646209

Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

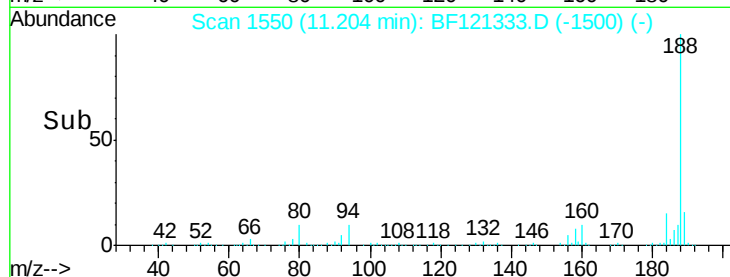
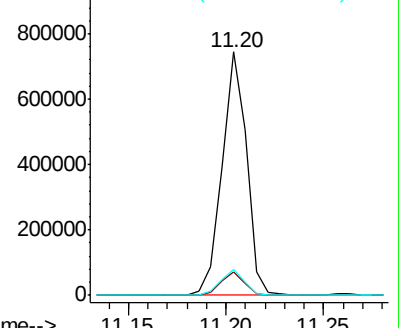
80 10.4 7.4 11.0



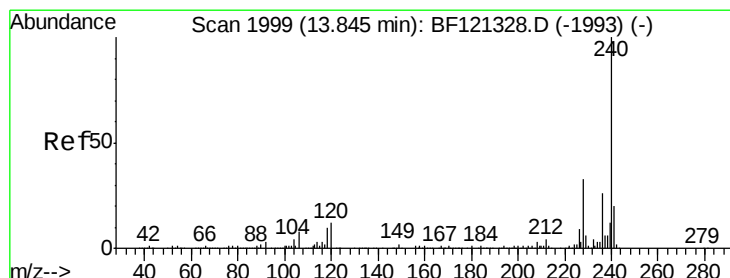
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF121333.D

Acq: 19 Aug 2020 22:33

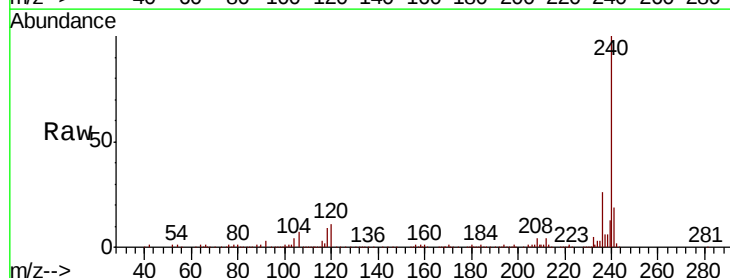
Tgt Ion:240 Resp: 556825

Ion Ratio Lower Upper

240 100

120 11.2 9.6 14.4

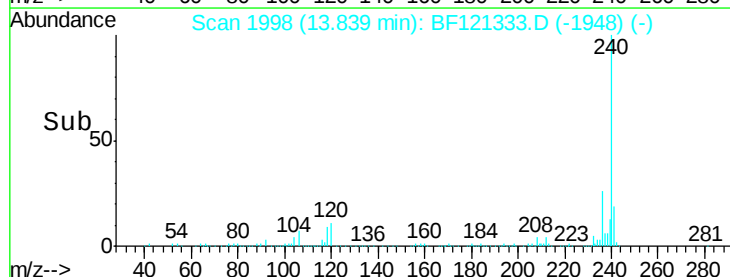
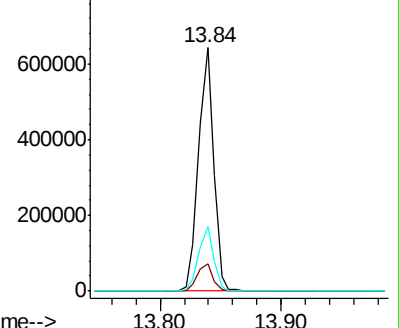
236 26.3 20.6 31.0



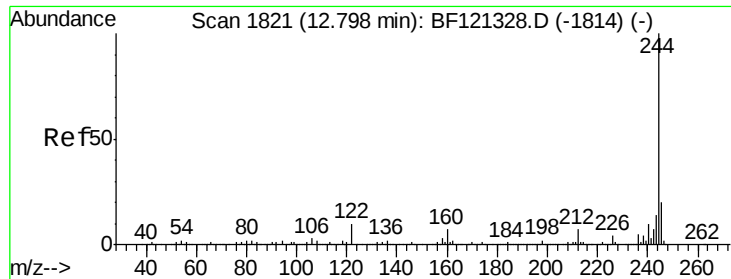
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#79

Terphenyl-d14

Concen: 53.024 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF121333.D

Acq: 19 Aug 2020 22:33

Instrument :

BNA_F

ClientSampleId :

PB131036BL

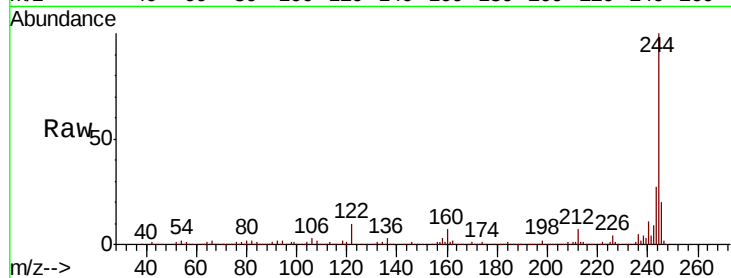
Tot Ion:244 Resp: 1510891

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	9.9	7.8	11.8

244 100

212 7.0 5.4 8.0

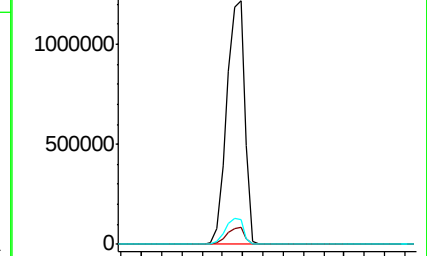
122 9.9 7.8 11.8



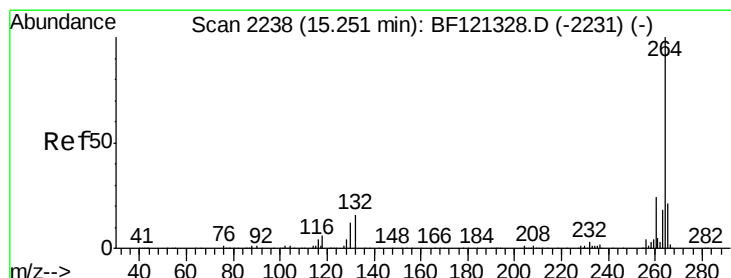
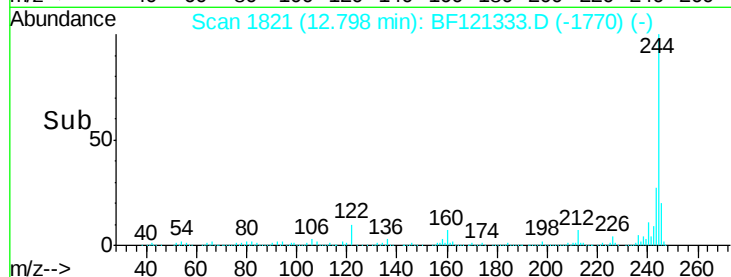
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 12.70 12.80 12.90



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BF121333.D

Acq: 19 Aug 2020 22:33

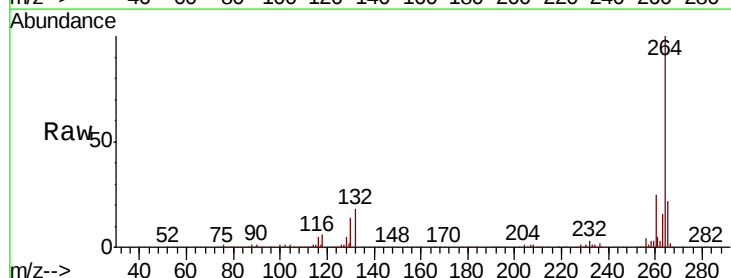
Tgt Ion:264 Resp: 522021

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.8	17.1	25.7

264 100

260 25.0 19.5 29.3

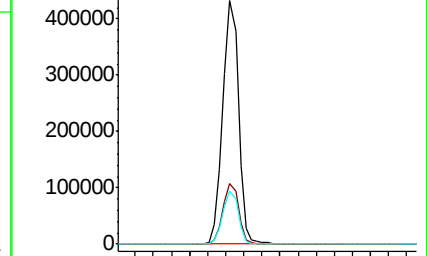
265 21.8 17.1 25.7



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



Time--> 15.20 15.30 15.40

