

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
 Data File : BF114086.D
 Acq On : 2 May 2019 15:56
 Operator : JU/SJ
 Sample : PB119394BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119394BL

Quant Time: May 03 04:05:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	90945	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	350056	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	194707	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	426721	20.00	ng	0.00
76) Chrysene-d12	14.05	240	396507	20.00	ng	-0.02
87) Perylene-d12	15.53	264	417370	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	669156	125.84	ng	0.00
7) Phenol-d6	6.52	99	879206	131.79	ng	0.00
23) Nitrobenzene-d5	7.45	82	531500	93.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	335666	141.52	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1180345	94.81	ng	-0.01
79) Terphenyl-d14	13.00	244	1612149	83.36	ng	0.00

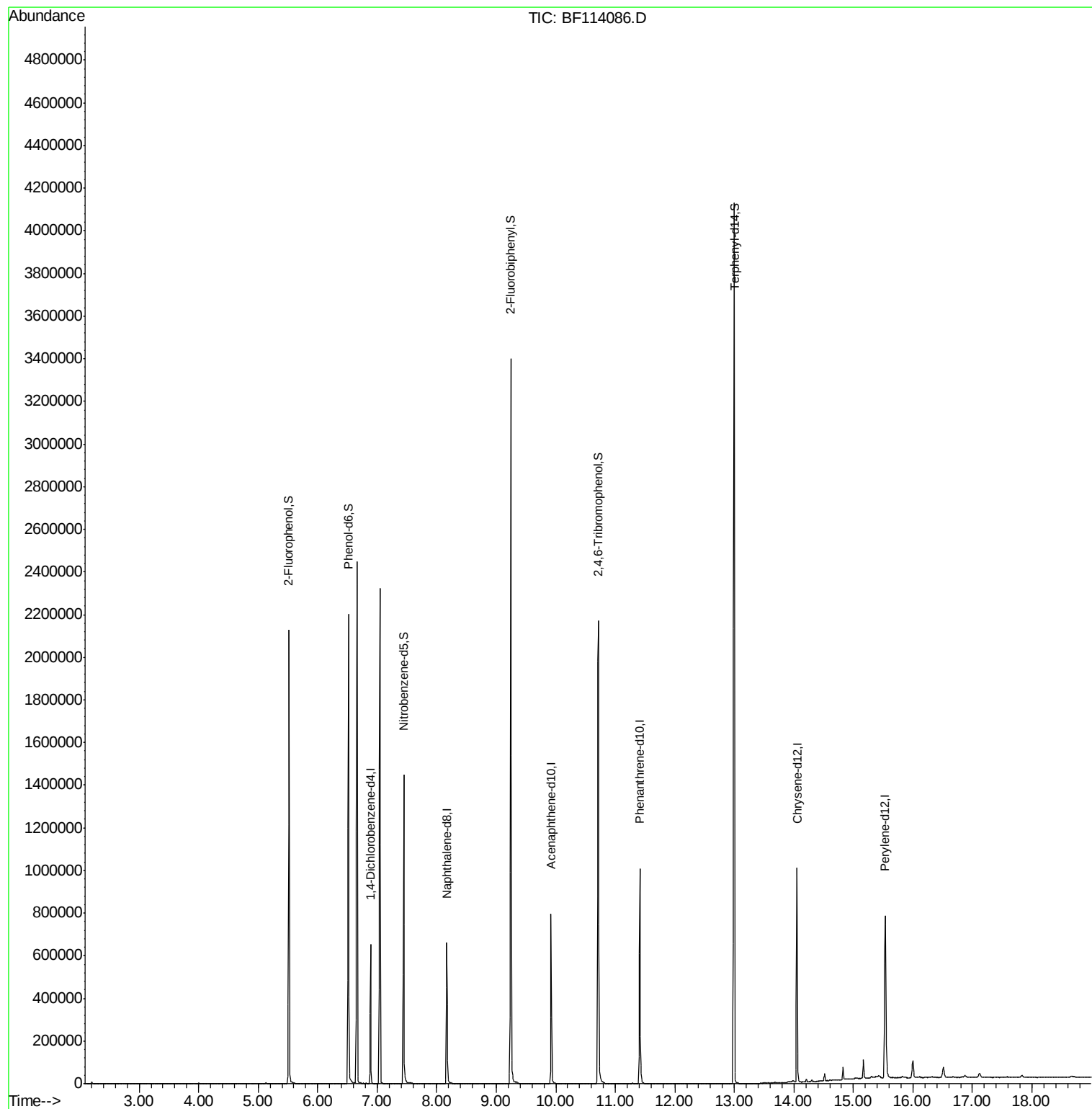
Target Compounds Qvalue

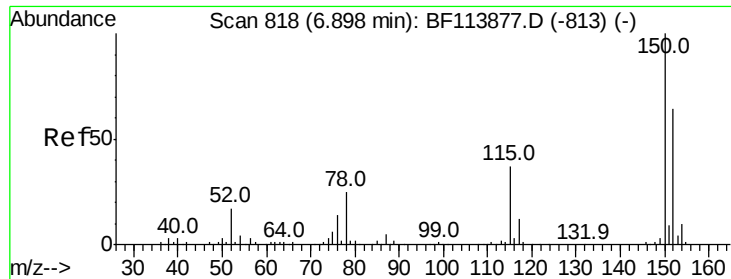
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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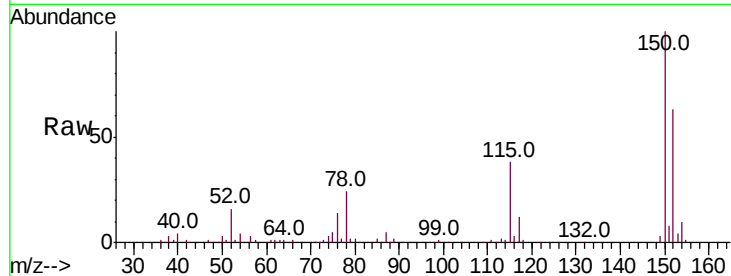


#1

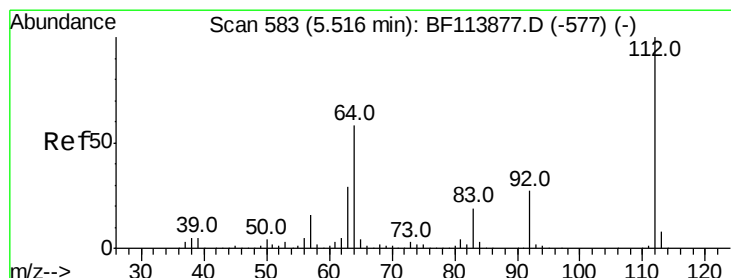
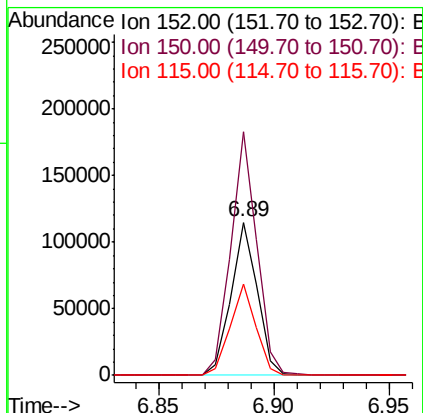
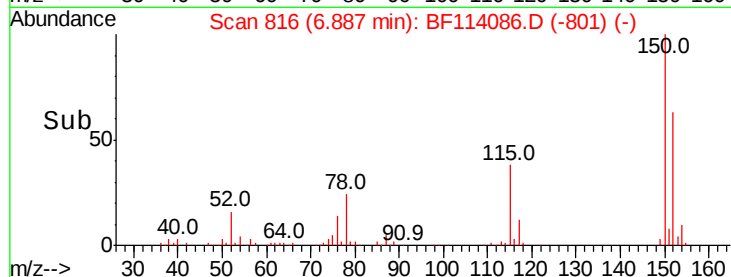
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF114086.D
Acq: 2 May 2019 15:56

Instrument :
BNA_F
ClientSampleId :
PB119394BL

Tot Ion:152 Resp: 90945
Ion Ratio Lower Upper
152 100
150 159.2 125.9 188.9
115 60.1 45.9 68.9



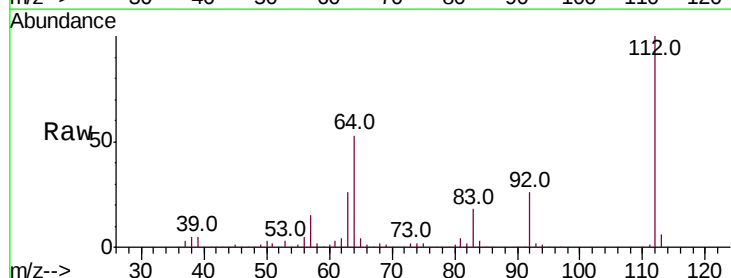
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



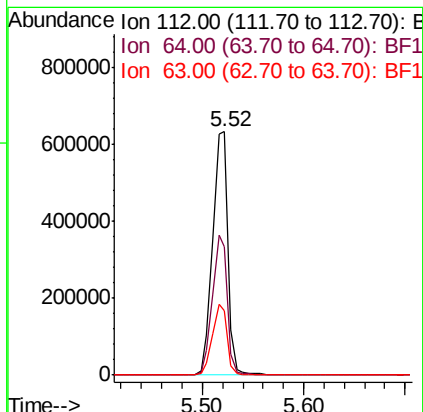
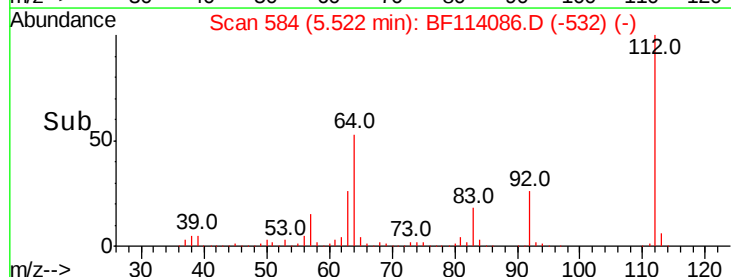
#5

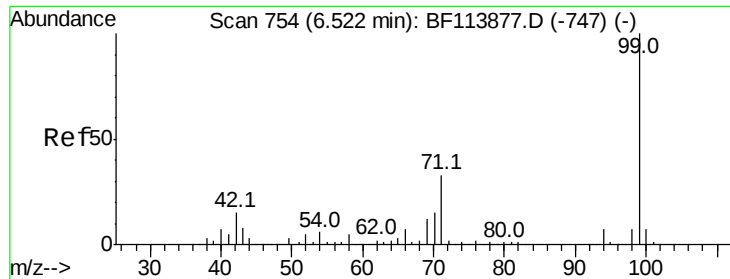
2-Fluorophenol
Concen: 125.845 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF114086.D
Acq: 2 May 2019 15:56

Tgt Ion:112 Resp: 669156
Ion Ratio Lower Upper
112 100
64 53.0 46.6 69.8
63 26.4 23.1 34.7



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: 131.791 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF114086.D

Acq: 2 May 2019 15:56

Instrument :

BNA_F

ClientSampled :

PB119394BL

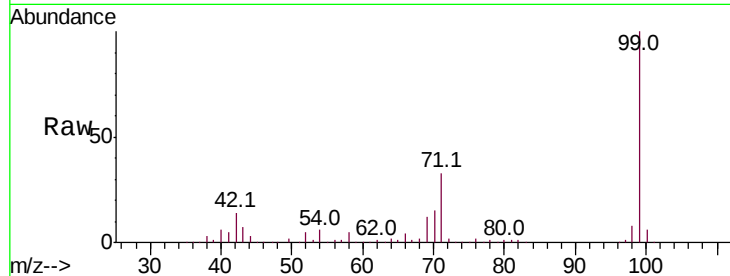
Tot Ion: 99 Resp: 879206

Ion Ratio Lower Upper

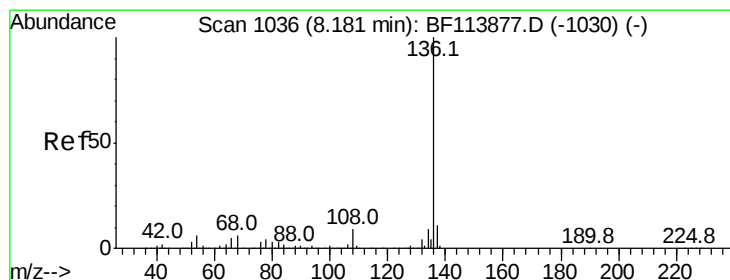
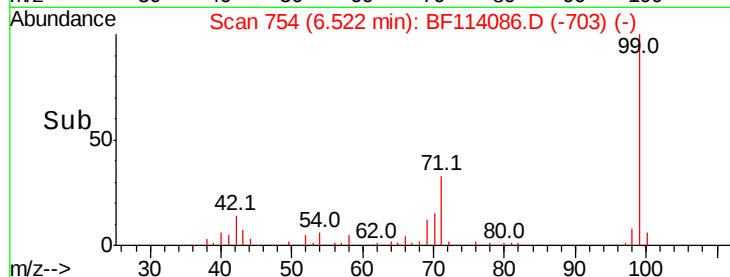
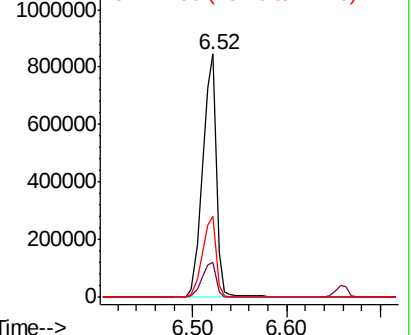
99 100

42 14.4 12.5 18.7

71 33.5 26.9 40.3



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF114086.D

Acq: 2 May 2019 15:56

Tgt Ion: 136 Resp: 350056

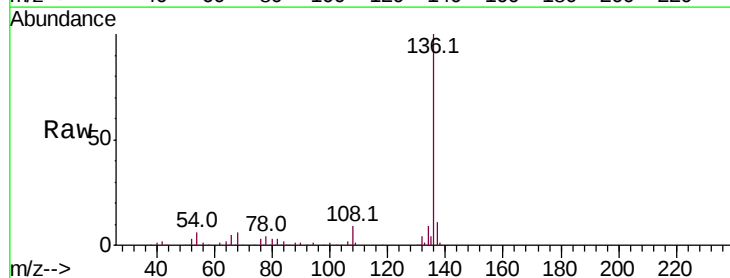
Ion Ratio Lower Upper

136 100

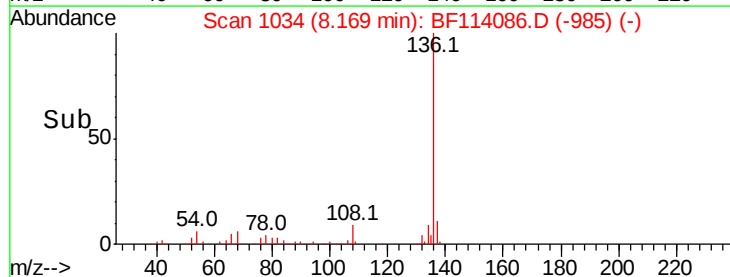
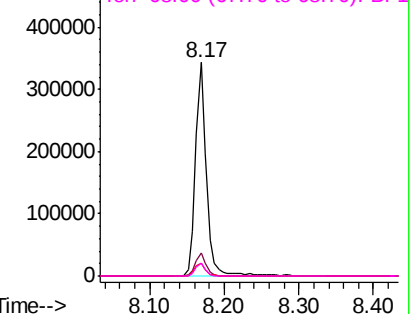
137 10.9 8.6 12.8

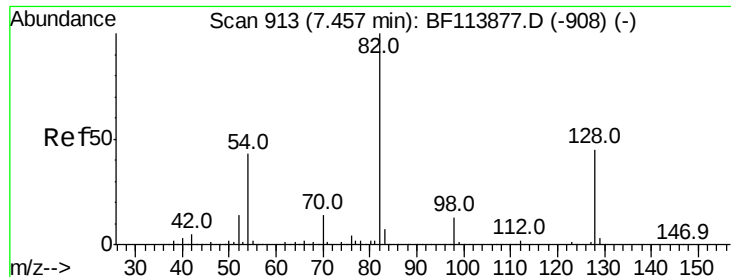
54 5.8 5.0 7.6

68 6.0 4.9 7.3



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

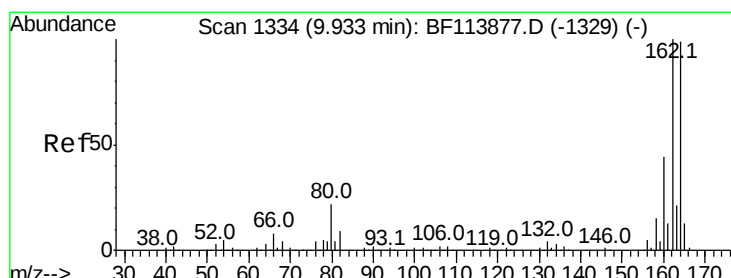
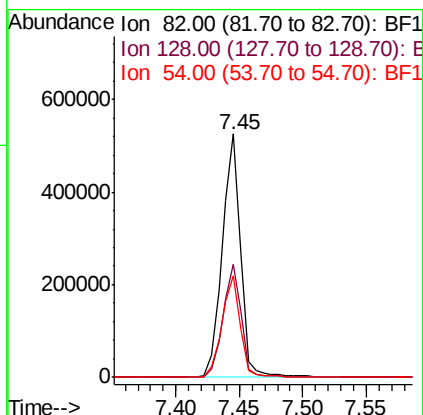
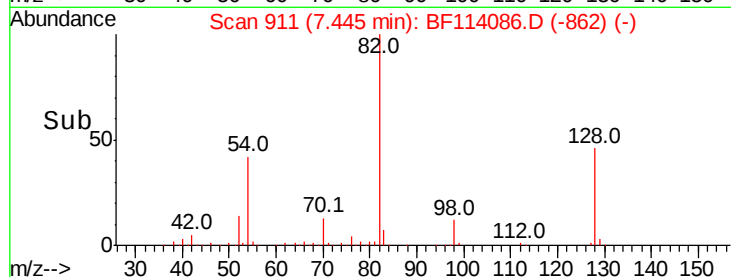
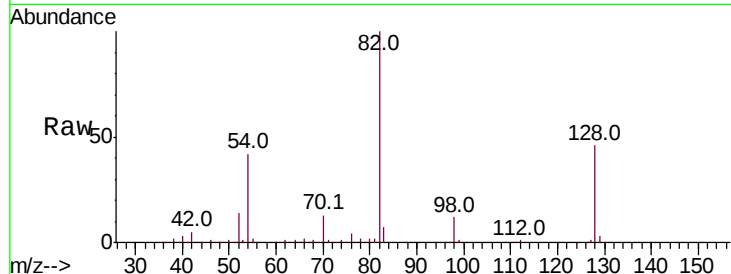




#23
 Nitrobenzene-d5
 Concen: 93.748 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF114086.D
 Acq: 2 May 2019 15:56

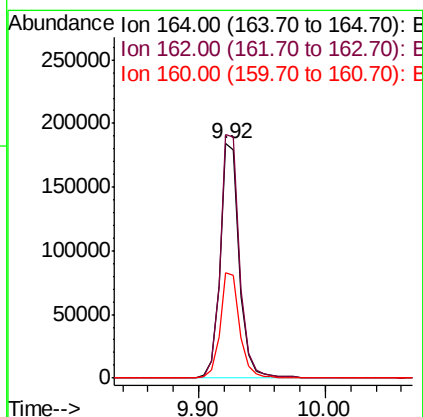
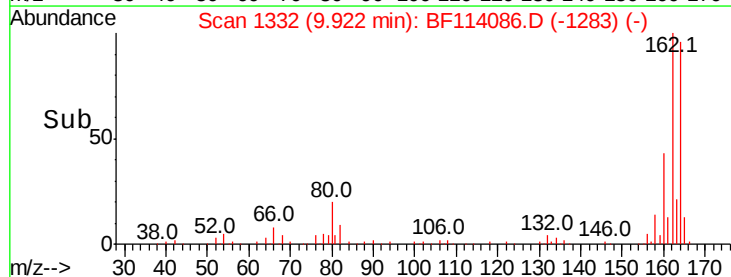
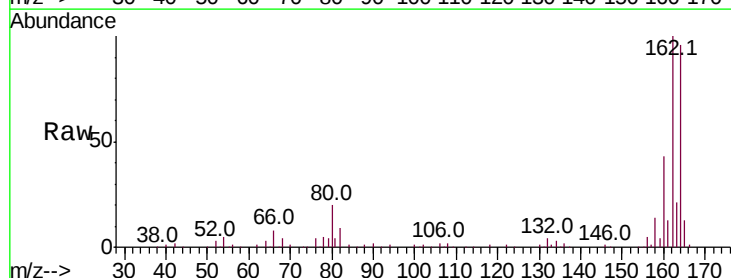
Instrument :
 BNA_F
 ClientSampleId :
 PB119394BL

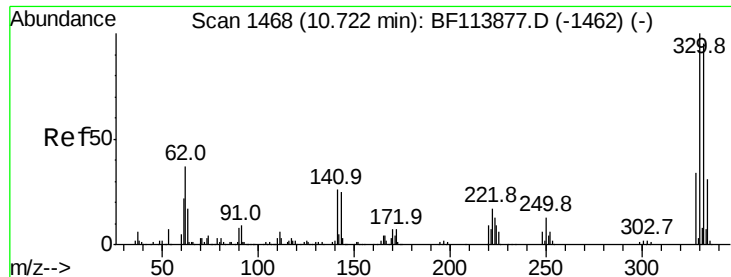
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.8	55.2
54	41.7	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF114086.D
 Acq: 2 May 2019 15:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.1	121.7
160	45.0	35.8	53.6

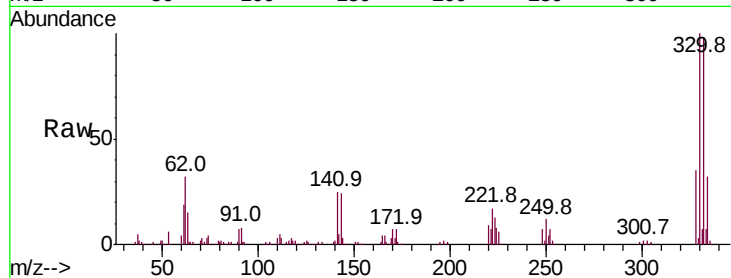




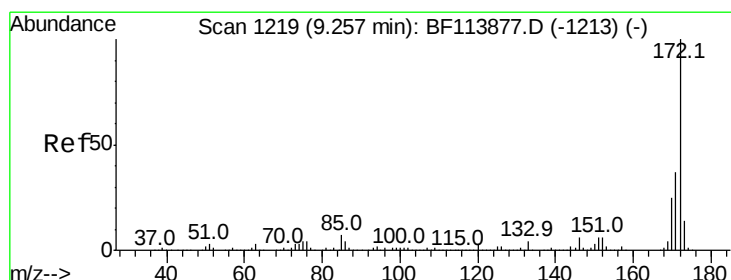
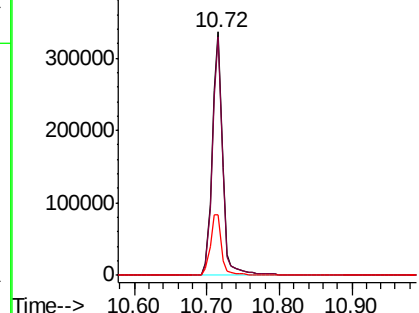
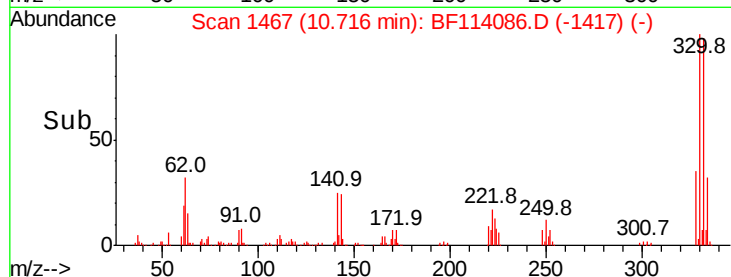
#42
 2,4,6-Tribromophenol
 Concen: 141.516 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF114086.D
 Acq: 2 May 2019 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB119394BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.5	116.3
141	27.4	22.2	33.2

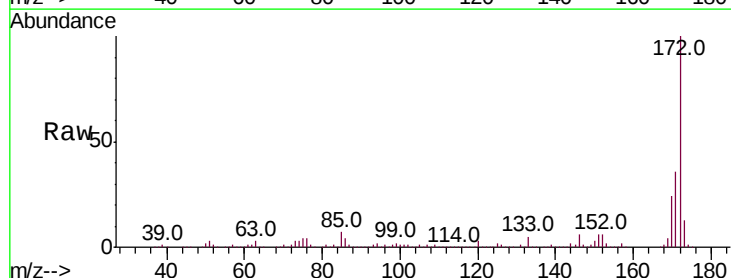


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

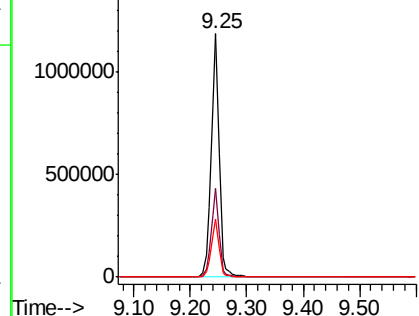
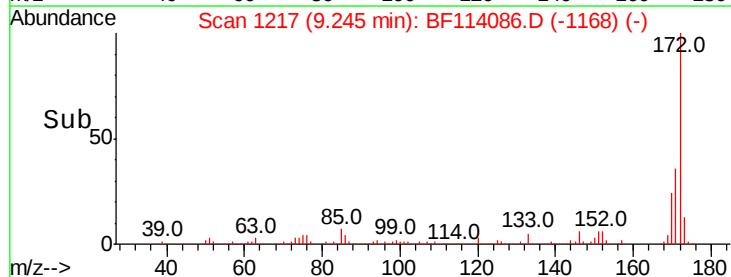


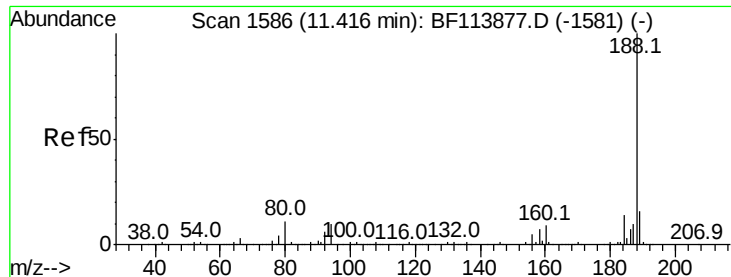
#45
 2-Fluorobiphenyl
 Concen: 94.814 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF114086.D
 Acq: 2 May 2019 15:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.0	19.9	29.9



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

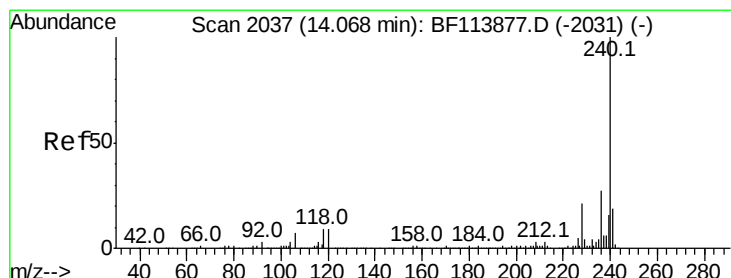
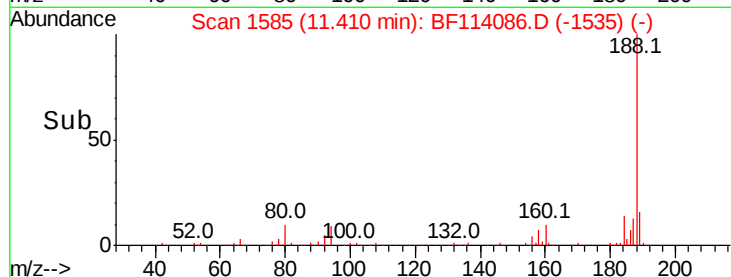
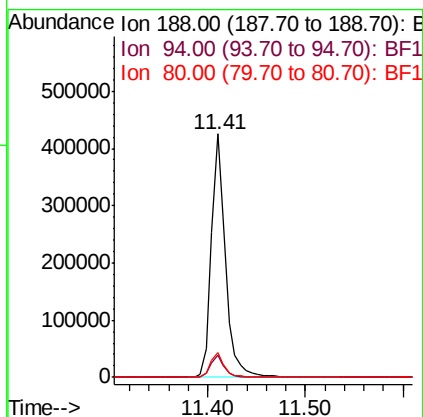
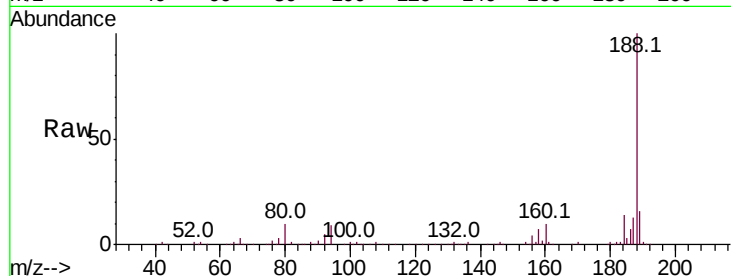




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF114086.D
Acq: 2 May 2019 15:56

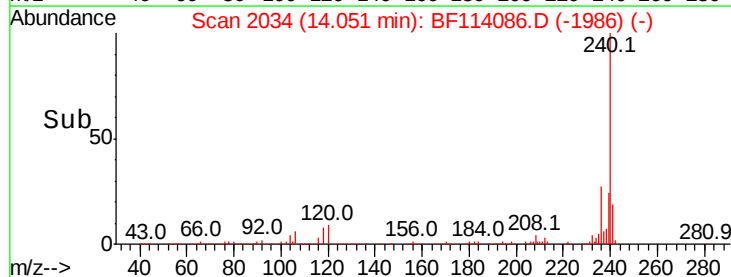
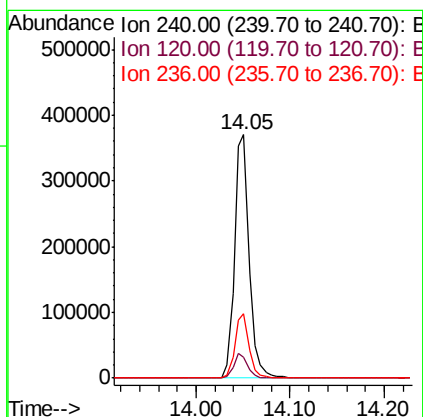
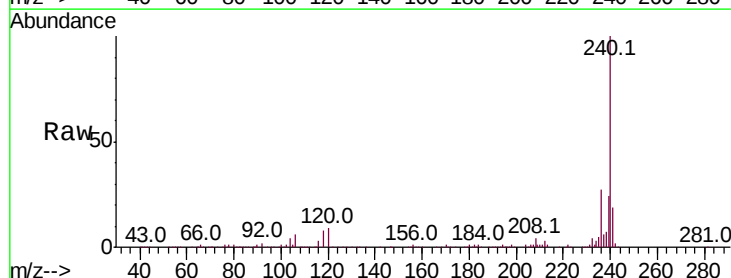
Instrument :
BNA_F
ClientSampled :
PB119394BL

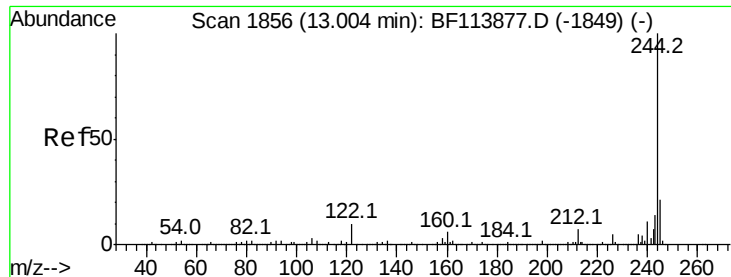
Tot Ion:188 Resp: 426721
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.4
80 10.2 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF114086.D
Acq: 2 May 2019 15:56

Tgt Ion:240 Resp: 396507
Ion Ratio Lower Upper
240 100
120 8.7 9.3 13.9#
236 26.7 21.2 31.8





#79

Terphenyl-d14

Concen: 83.356 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF114086.D

Acq: 2 May 2019 15:56

Instrument :

BNA_F

ClientSampleId :

PB119394BL

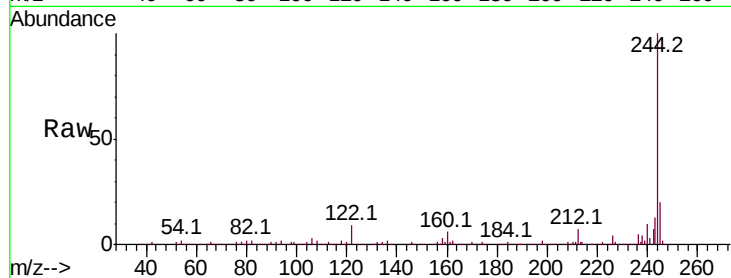
Tot Ion:244 Resp: 1612149

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

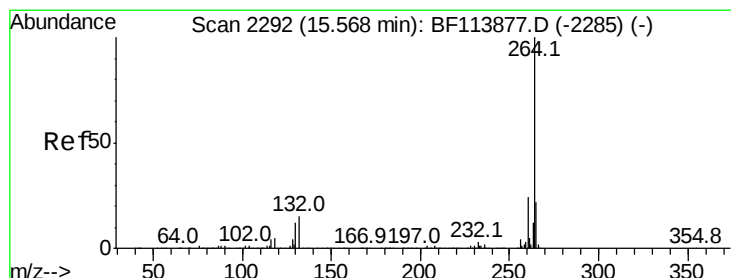
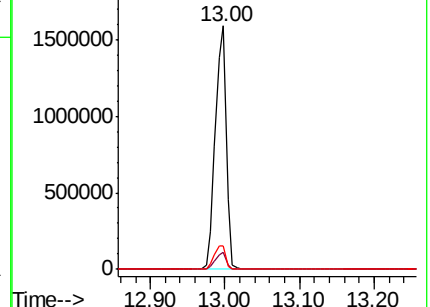
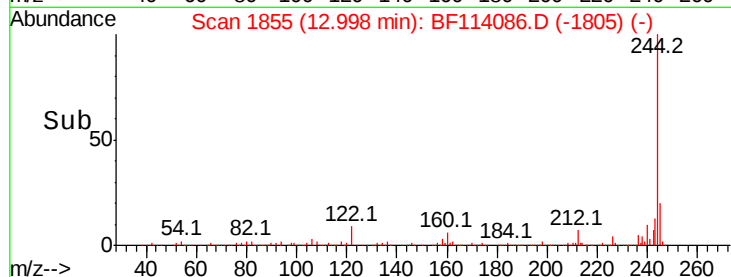
122 9.4 7.6 11.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.04 min

Lab File: BF114086.D

Acq: 2 May 2019 15:56

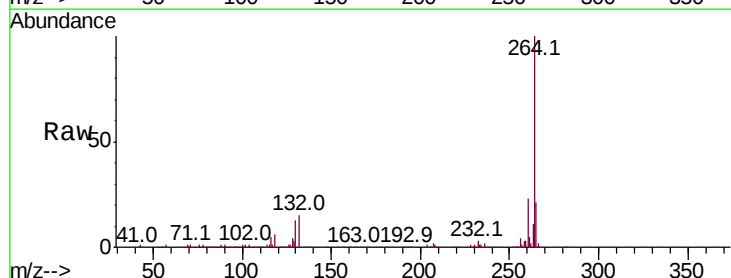
Tgt Ion:264 Resp: 417370

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.0 17.3 25.9



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

