

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116936.D
 Acq On : 10 Sep 2019 22:01
 Operator : HP/JU
 Sample : K4789-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT3860

Quant Time: Sep 11 01:40:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

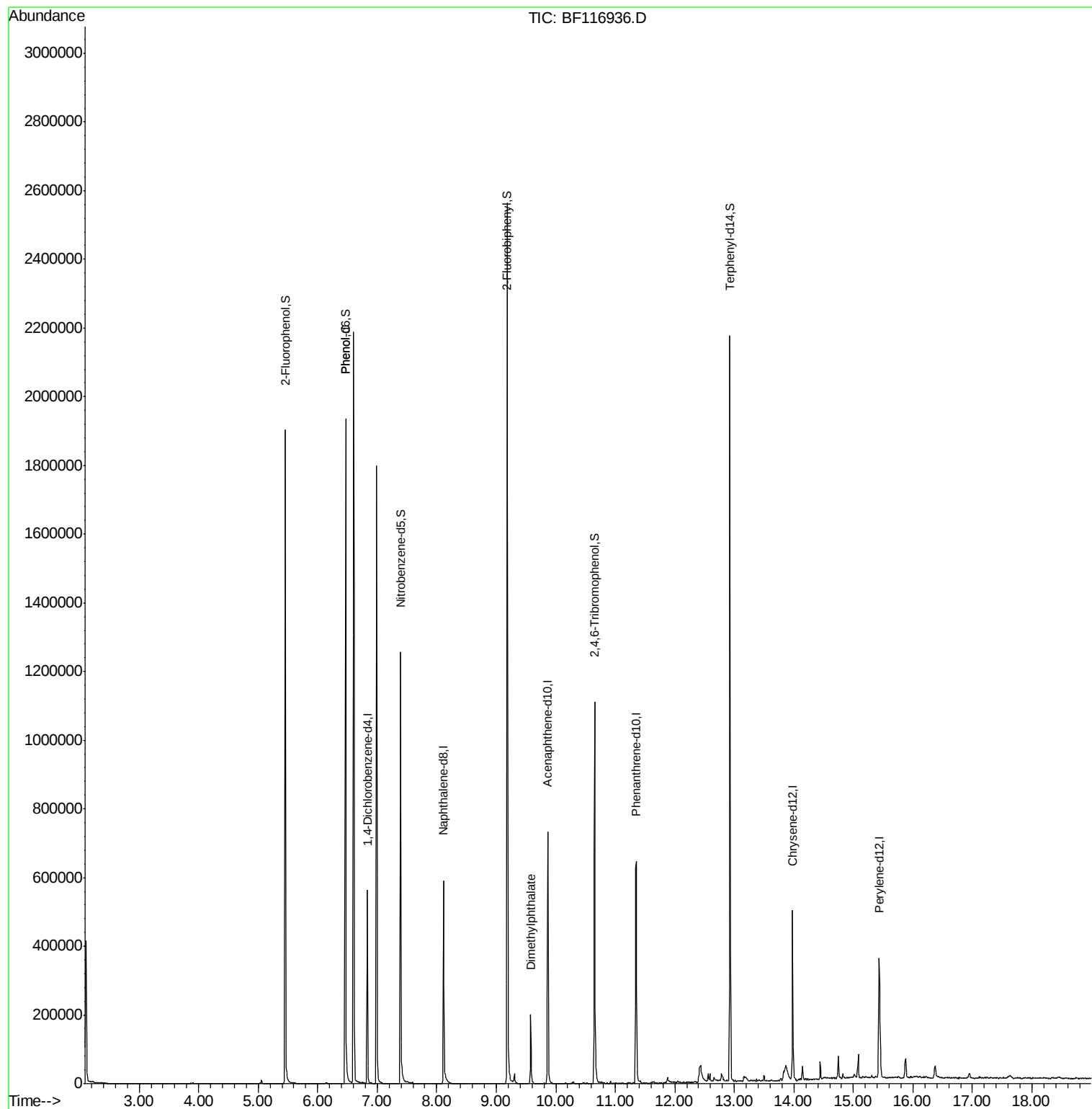
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	82334	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	328295	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	167645	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	277313	20.00	ng	0.00
76) Chrysene-d12	13.98	240	162785	20.00	ng	0.00
87) Perylene-d12	15.43	264	171490	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	532071	104.69	ng	0.00
7) Phenol-d6	6.47	99	728828	109.21	ng	0.00
23) Nitrobenzene-d5	7.39	82	458514	79.73	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	126239	112.64	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	804027	80.90	ng	0.00
79) Terphenyl-d14	12.93	244	746403	84.82	ng	0.00
Target Compounds						
10) Phenol	6.47	94	18119	2.452	ng	Qvalue # 61
50) Dimethylphthalate	9.58	163	98648	8.523	ng	100

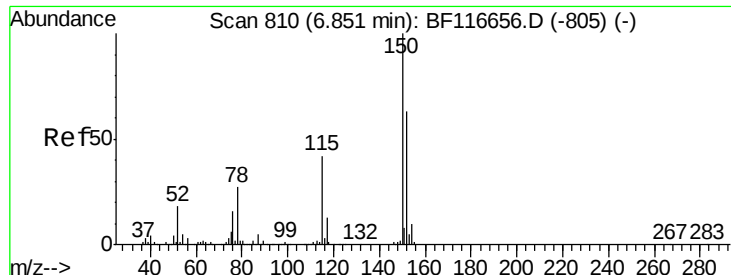
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
Data File : BF116936.D
Acq On : 10 Sep 2019 22:01
Operator : HP/JU
Sample : K4789-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3860

Quant Time: Sep 11 01:40:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration



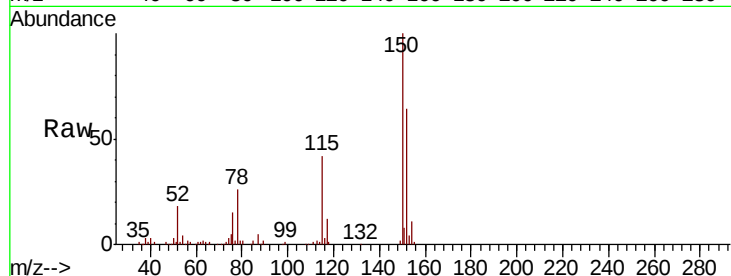


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF116936.D
Acq: 10 Sep 2019 22:01

Instrument :
BNA_F
ClientSampleId :
RT3860

Tot Ion	152	Resp	82334
Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.4	186.6
115	66.1	49.9	74.9

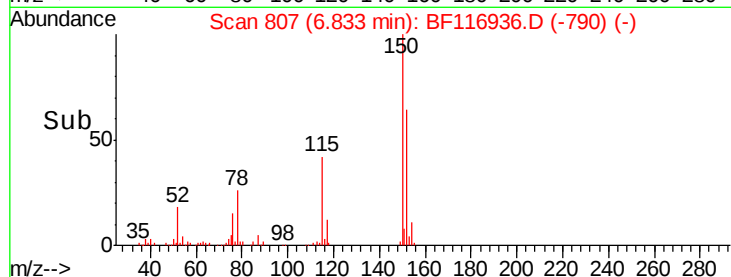
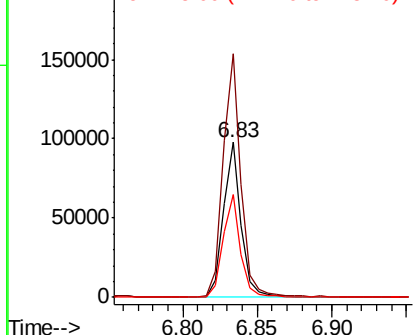


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

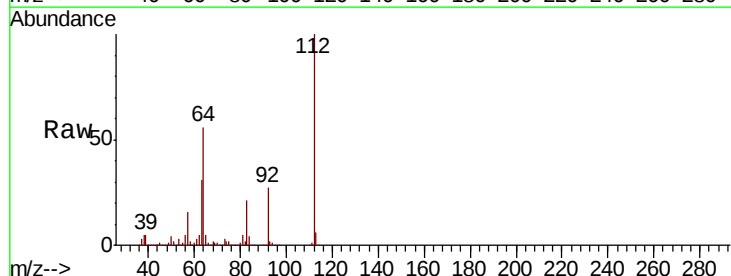
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 104.694 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF116936.D
Acq: 10 Sep 2019 22:01

Tgt Ion	112	Resp	532071
Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.1	70.7
63	30.6	24.9	37.3

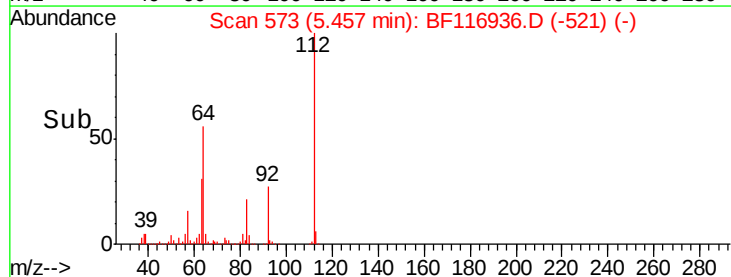
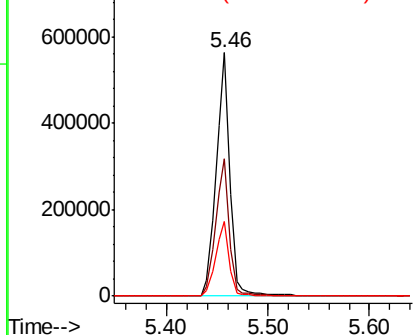


Abundance

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: 109.213 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116936.D

Acq: 10 Sep 2019 22:01

Instrument :

BNA_F

ClientSampleId :

RT3860

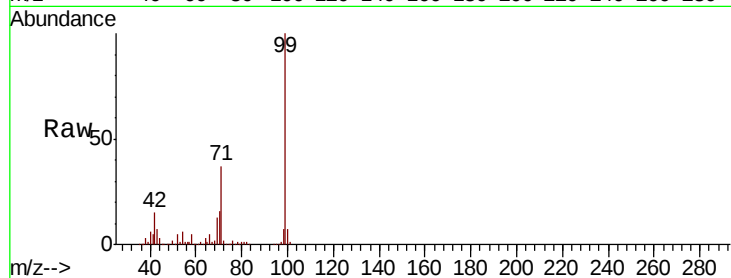
Tot Ion: 99 Resp: 728828

Ion Ratio Lower Upper

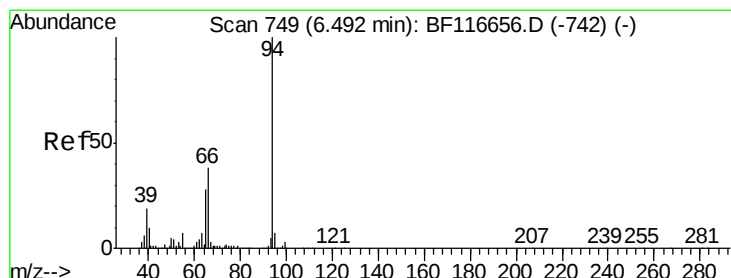
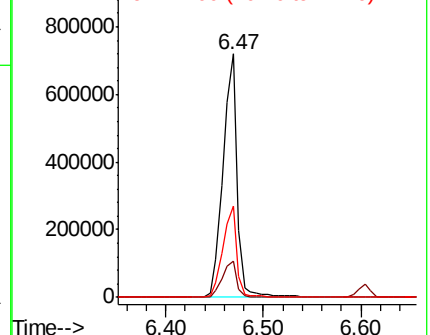
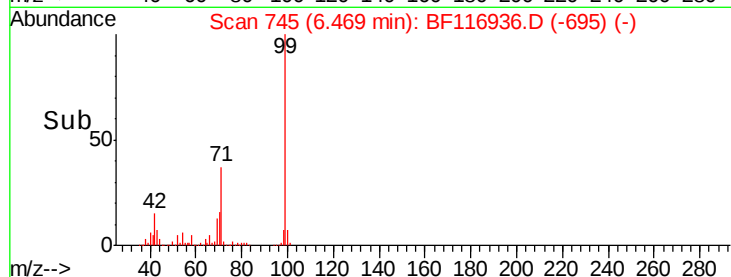
99 100

42 15.0 13.7 20.5

71 37.3 30.8 46.2



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



#10

Phenol

Concen: 2.452 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116936.D

Acq: 10 Sep 2019 22:01

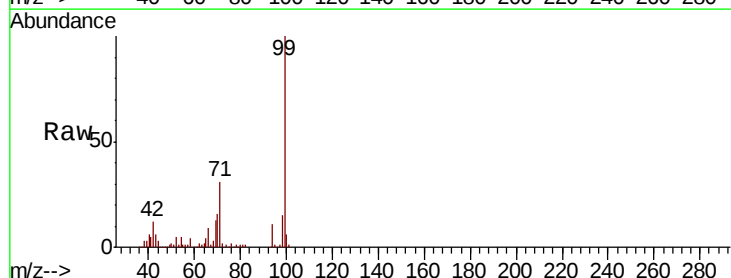
Tgt Ion: 94 Resp: 18119

Ion Ratio Lower Upper

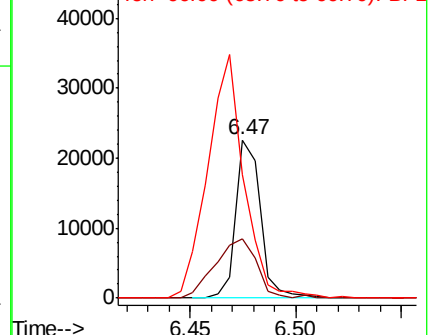
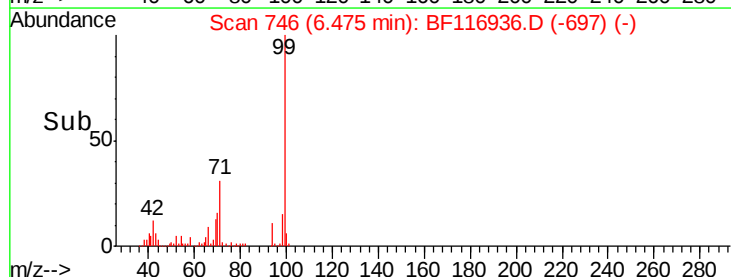
94 100

65 37.8 10.8 50.8

66 77.7 21.1 61.1#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116936.D

Acq: 10 Sep 2019 22:01

Instrument :

BNA_F

ClientSampleId :

RT3860

Tot Ion:136 Resp: 328295

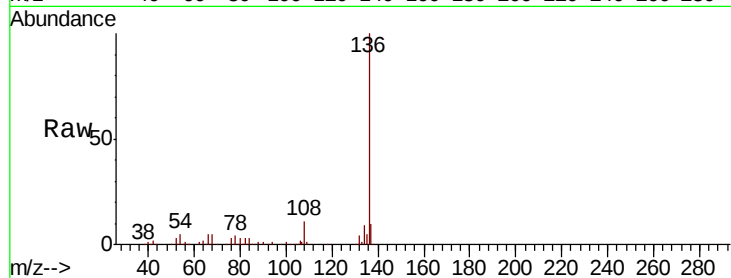
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 5.2 4.8 7.2

68 4.7 4.0 6.0

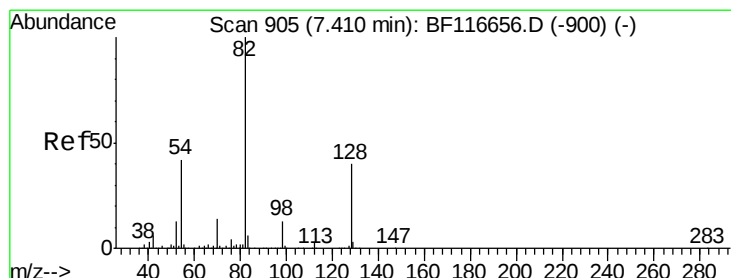
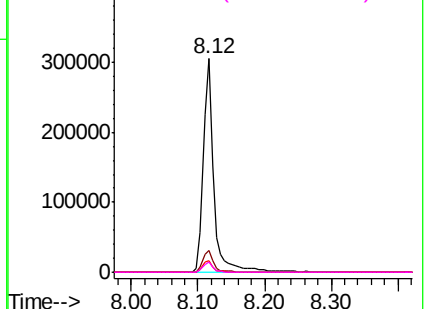
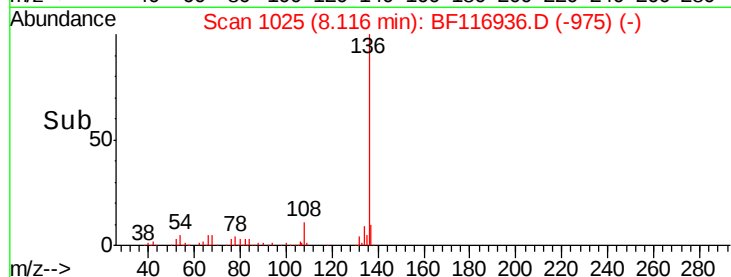


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.731 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF116936.D

Acq: 10 Sep 2019 22:01

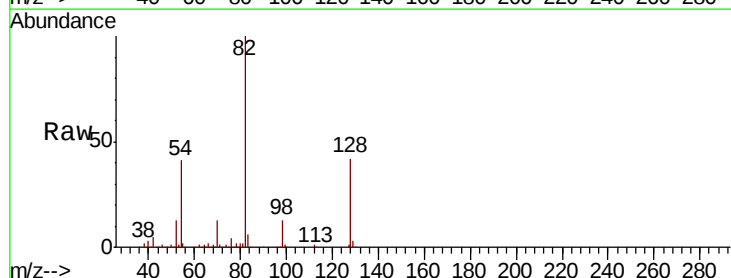
Tgt Ion: 82 Resp: 458514

Ion Ratio Lower Upper

82 100

128 41.5 32.8 49.2

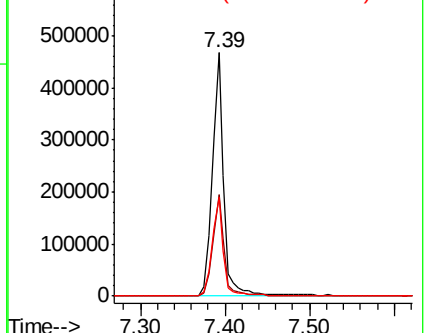
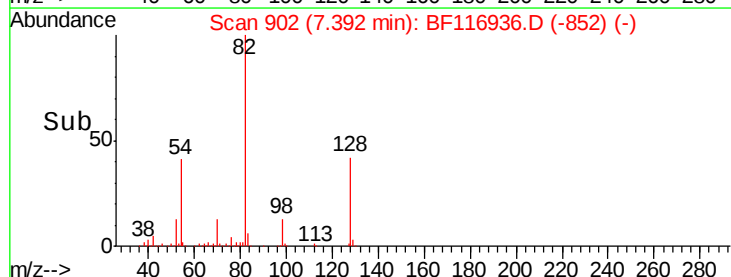
54 40.7 36.9 55.3



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

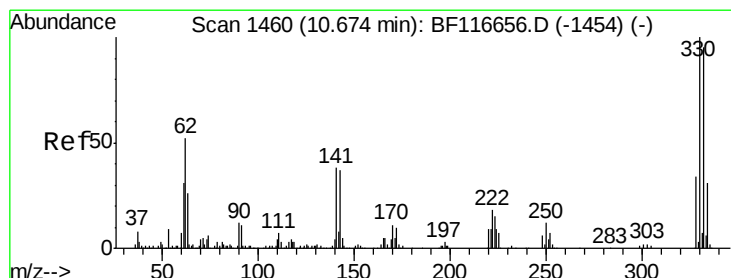
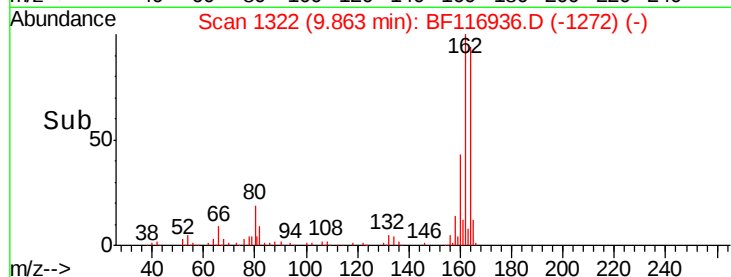
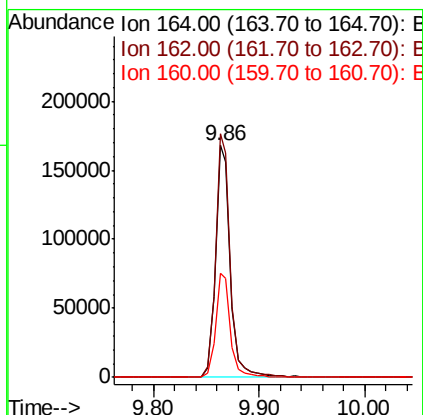
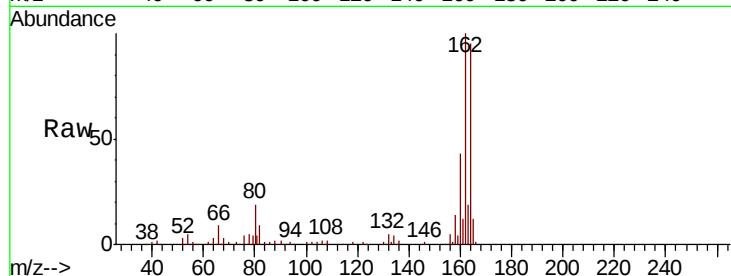




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF116936.D
Acq: 10 Sep 2019 22:01

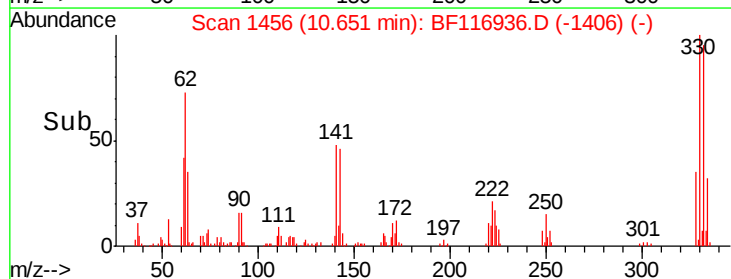
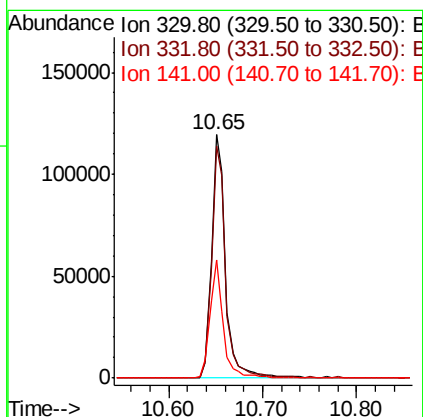
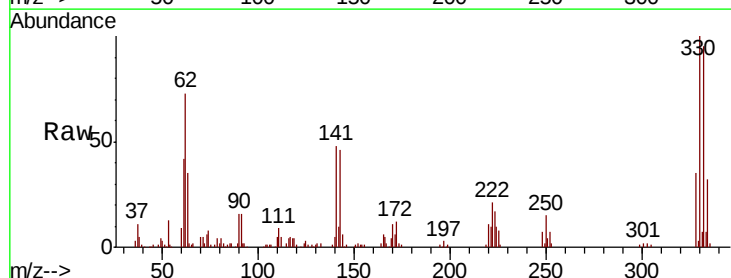
Instrument :
BNA_F
ClientSampleId :
RT3860

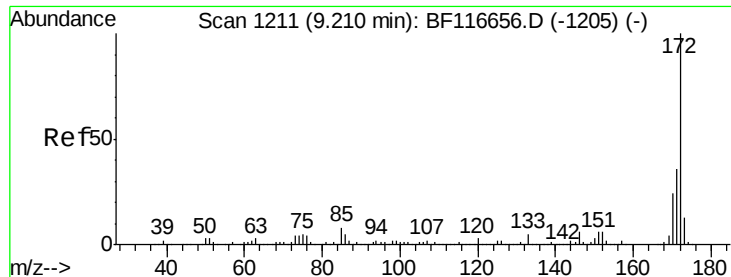
Tot Ion:164 Resp: 167645
Ion Ratio Lower Upper
164 100
162 105.0 81.4 122.0
160 44.8 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 112.639 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF116936.D
Acq: 10 Sep 2019 22:01

Tgt Ion:330 Resp: 126239
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 45.4 31.4 47.2

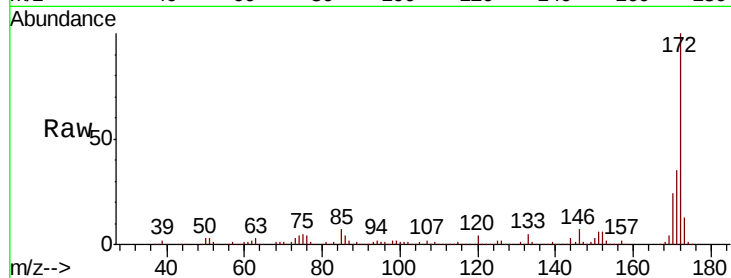




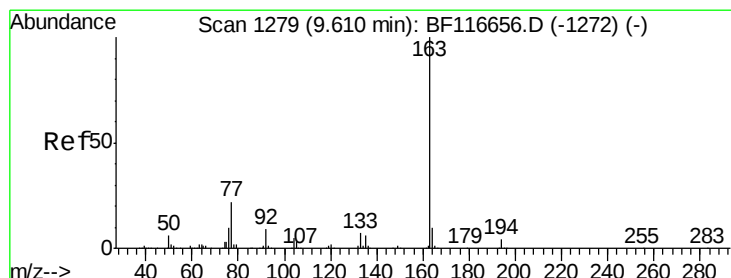
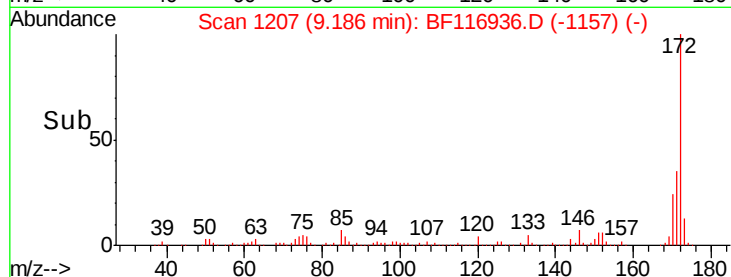
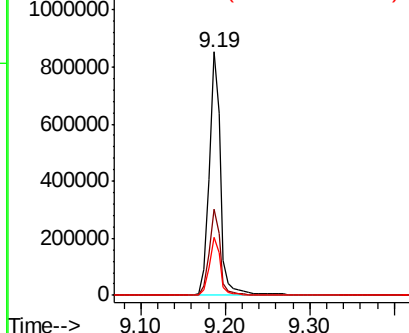
#45
2-Fluorobiphenyl
Concen: 80.904 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF116936.D
Acq: 10 Sep 2019 22:01

Instrument :
BNA_F
ClientSampled :
RT3860

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.6
170	24.0	18.9	28.3

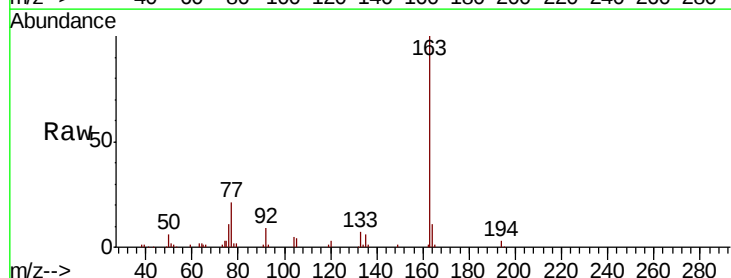


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

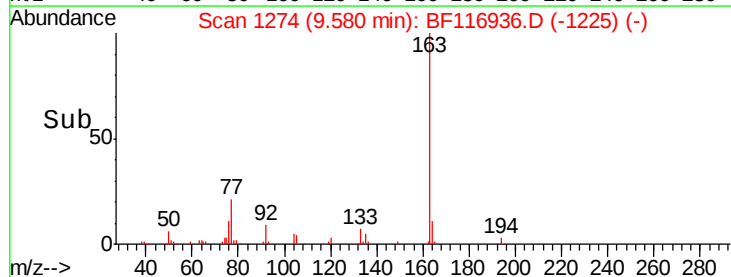
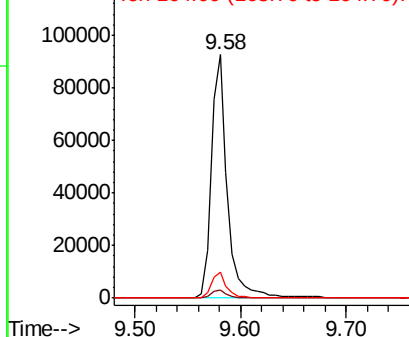


#50
Dimethylphthalate
Concen: 8.523 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF116936.D
Acq: 10 Sep 2019 22:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.7	8.6	12.8



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

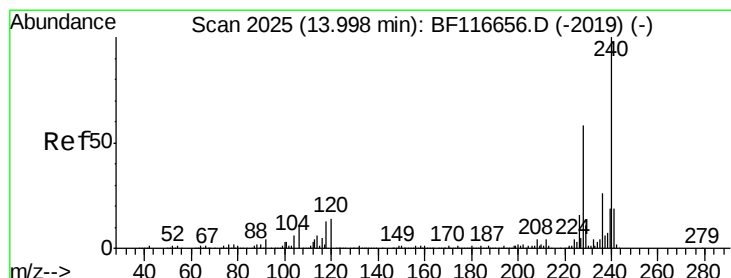
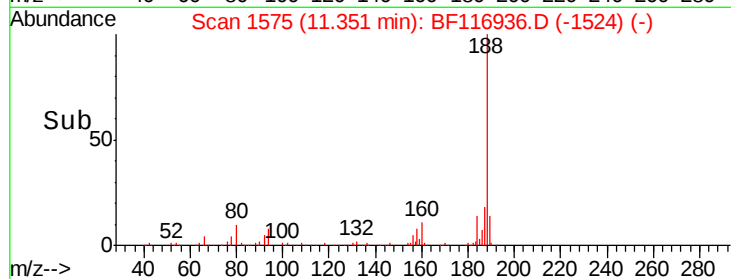
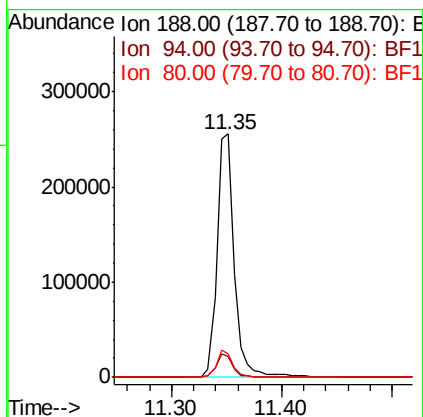
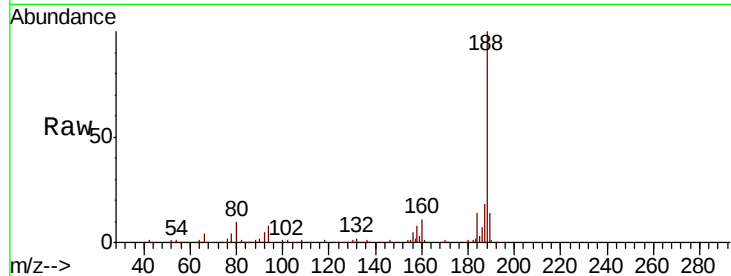




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF116936.D
Acq: 10 Sep 2019 22:01

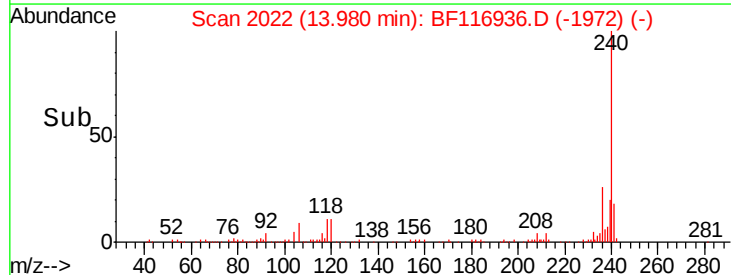
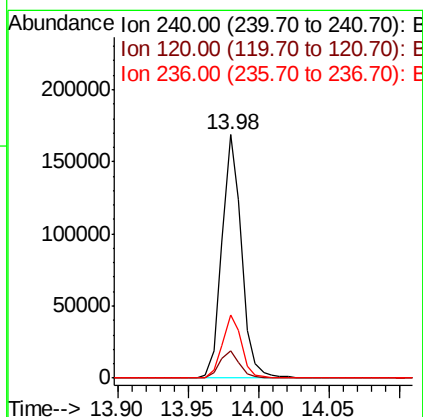
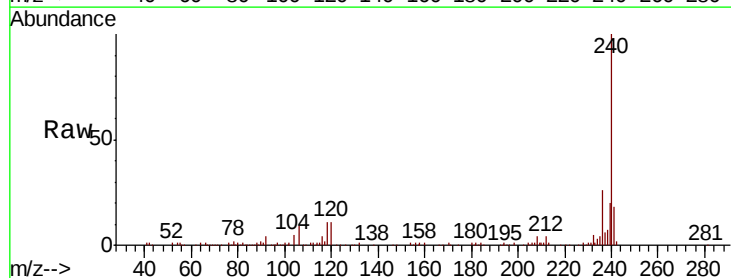
Instrument :
BNA_F
ClientSampleId :
RT3860

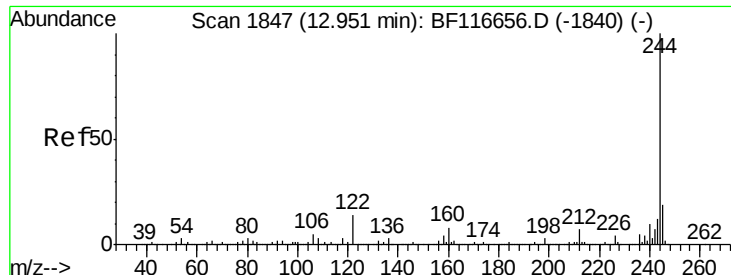
Tot Ion:188 Resp: 277313
Ion Ratio Lower Upper
188 100
94 8.5 7.3 10.9
80 9.5 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF116936.D
Acq: 10 Sep 2019 22:01

Tgt Ion:240 Resp: 162785
Ion Ratio Lower Upper
240 100
120 11.2 9.1 13.7
236 25.9 21.1 31.7

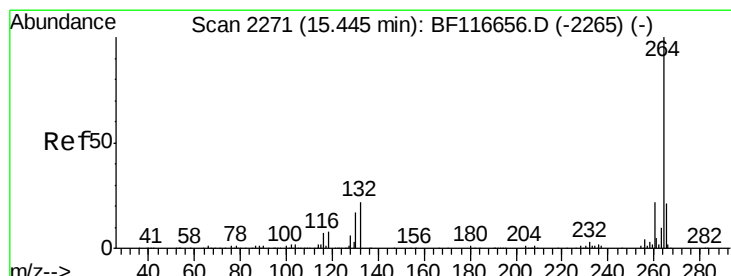
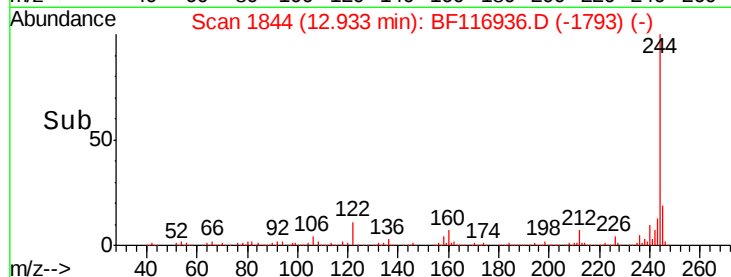
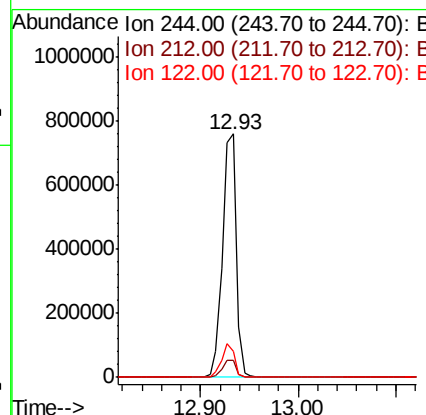
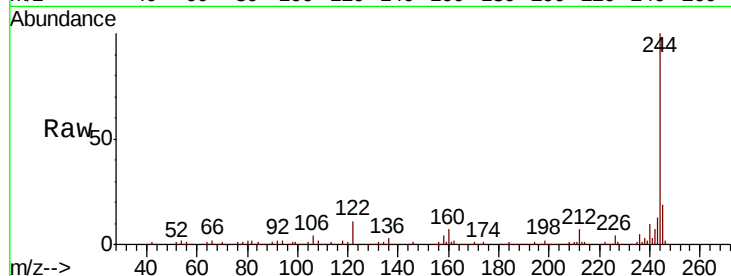




#79
 Terphenyl-d14
 Concen: 84.824 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF116936.D
 Acq: 10 Sep 2019 22:01

Instrument :
 BNA_F
 ClientSampleId :
 RT3860

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	10.7	10.2	15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF116936.D
 Acq: 10 Sep 2019 22:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	20.9	16.5	24.7

