

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118256.D
 Acq On : 18 Dec 2019 13:56
 Operator : JU
 Sample : K6324-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-14

Quant Time: Dec 19 03:22:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

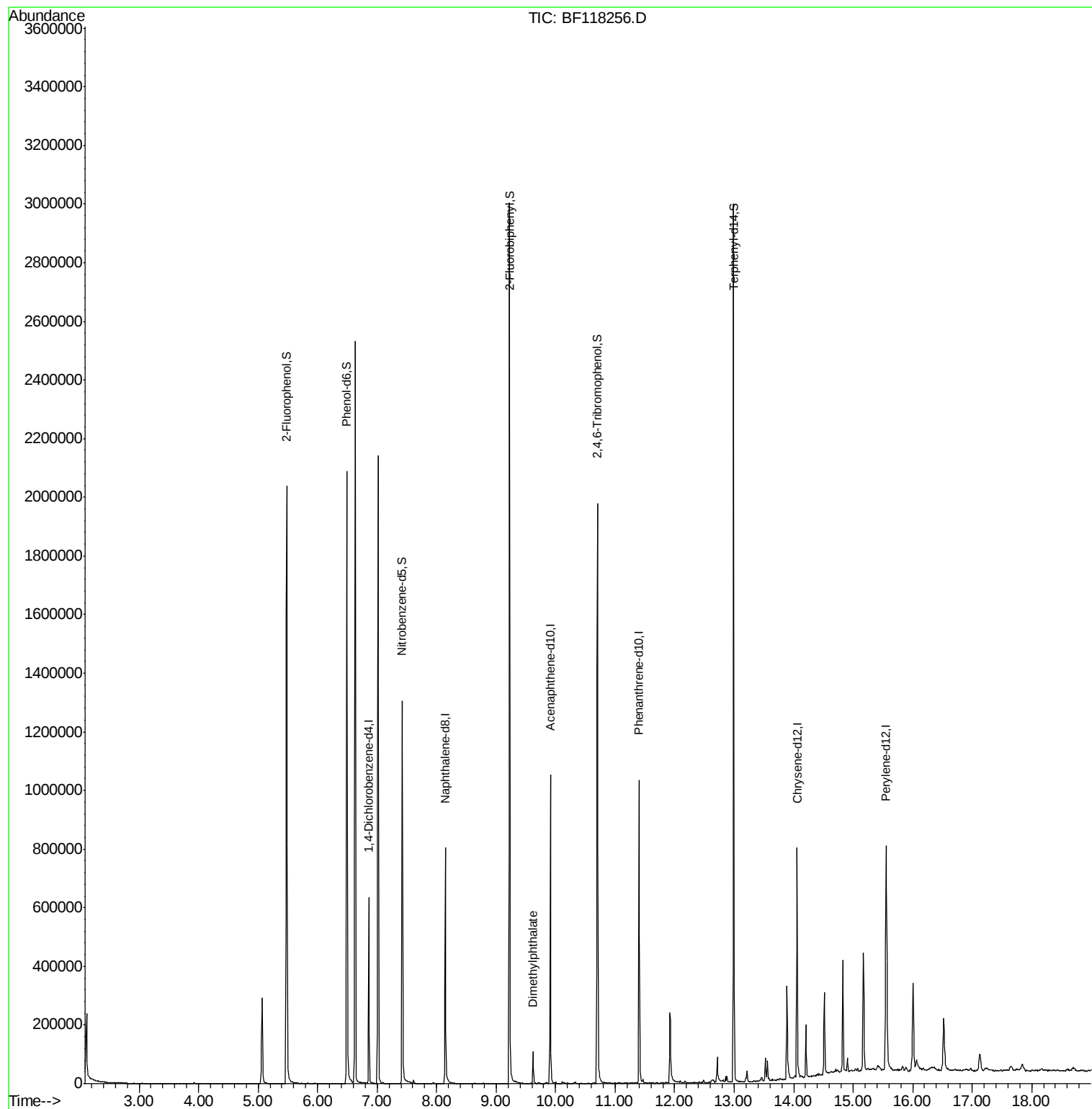
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	102467	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	399226	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	210580	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	395614	20.00	ng	0.00
76) Chrysene-d12	14.06	240	251815	20.00	ng	-0.01
87) Perylene-d12	15.55	264	237677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	590781	100.98	ng	0.00
7) Phenol-d6	6.49	99	744904	105.27	ng	0.00
23) Nitrobenzene-d5	7.42	82	448884	63.26	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	242429	94.77	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	939728	67.90	ng	-0.01
79) Terphenyl-d14	12.99	244	1033375	70.57	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	48571	3.123	ng	Qvalue 98

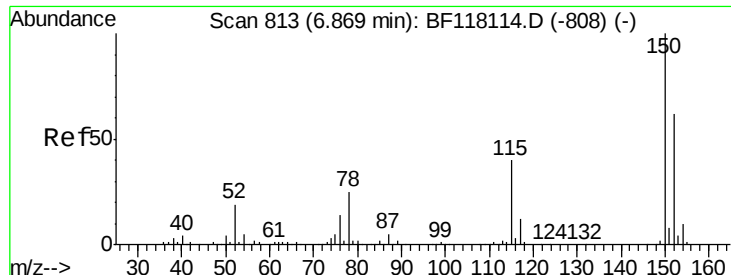
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118256.D
Acq On : 18 Dec 2019 13:56
Operator : JU
Sample : K6324-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-14

Quant Time: Dec 19 03:22:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration



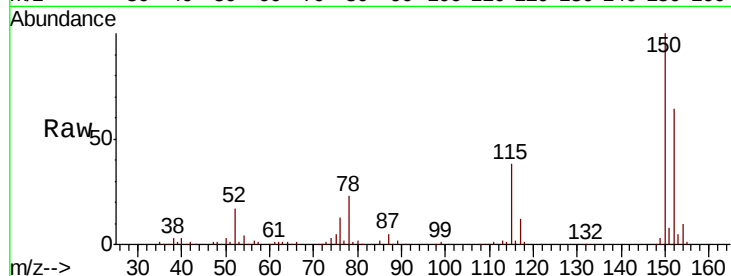


#1

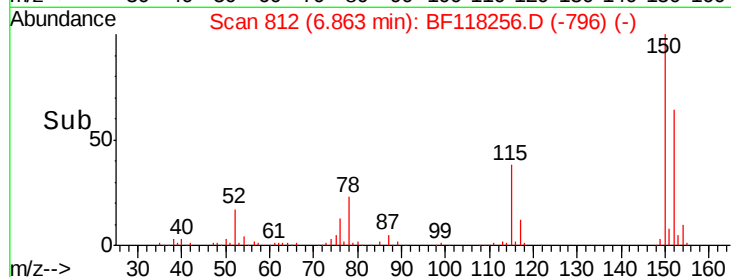
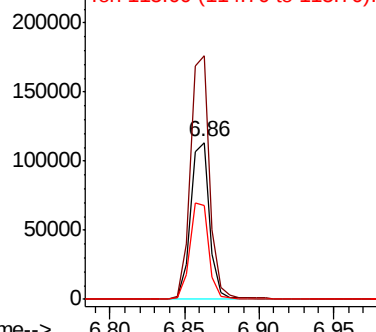
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118256.D
Acq: 18 Dec 2019 13:56

Instrument :
BNA_F
ClientSampleId :
EP-14

Tot Ion:152 Resp: 102467
Ion Ratio Lower Upper
152 100
150 155.4 128.3 192.5
115 59.7 51.1 76.7



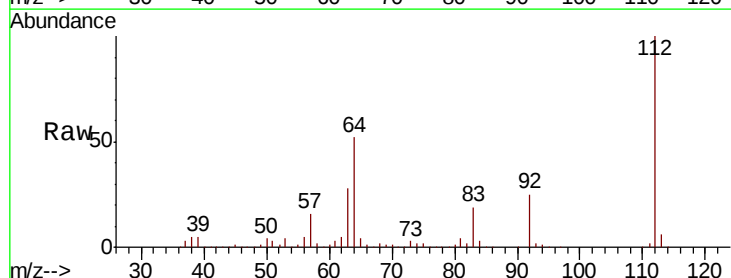
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



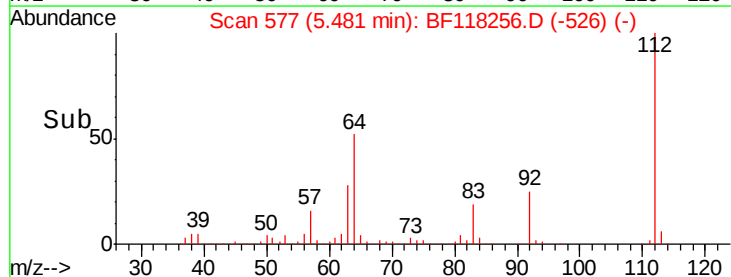
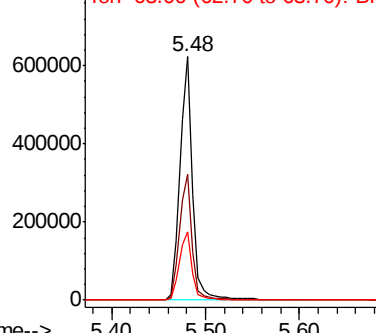
#5

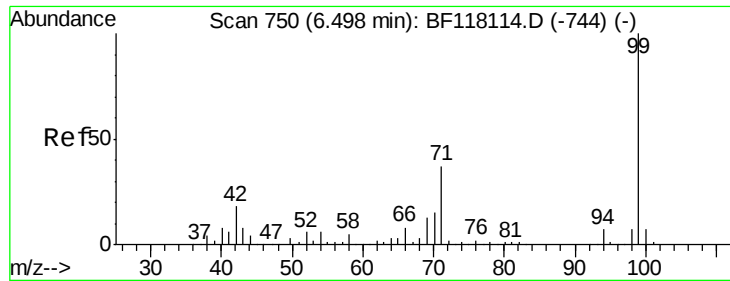
2-Fluorophenol
Concen: 100.982 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118256.D
Acq: 18 Dec 2019 13:56

Tgt Ion:112 Resp: 590781
Ion Ratio Lower Upper
112 100
64 51.6 41.3 61.9
63 27.8 22.4 33.6



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: 105.269 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118256.D

Acq: 18 Dec 2019 13:56

Instrument :

BNA_F

ClientSampleId :

EP-14

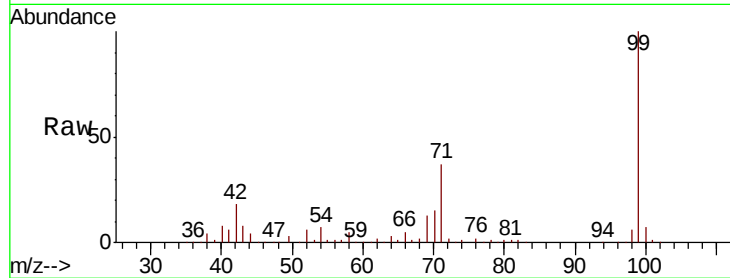
Tot Ion: 99 Resp: 744904

Ion Ratio Lower Upper

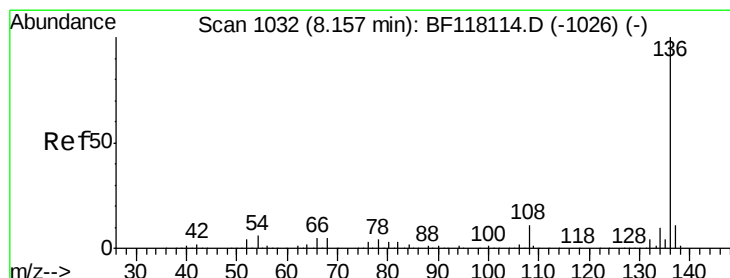
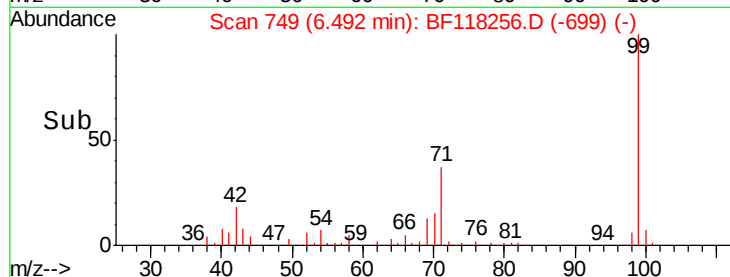
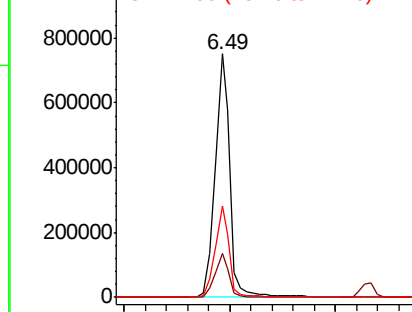
99 100

42 17.9 14.1 21.1

71 37.3 29.7 44.5



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: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF118256.D

Acq: 18 Dec 2019 13:56

Tgt Ion: 136 Resp: 399226

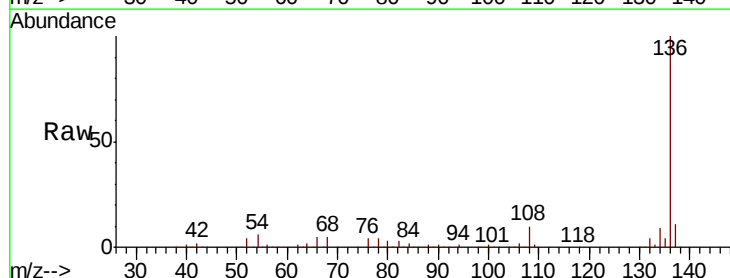
Ion Ratio Lower Upper

136 100

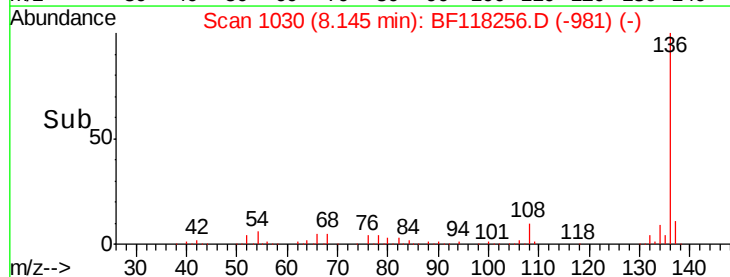
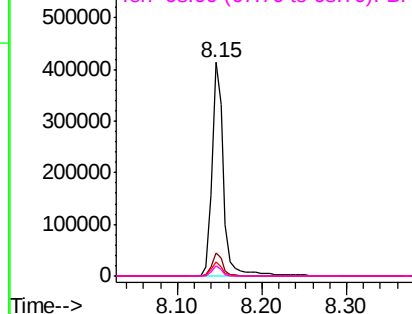
137 11.0 9.0 13.6

54 6.3 5.0 7.6

68 4.7 3.8 5.8



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

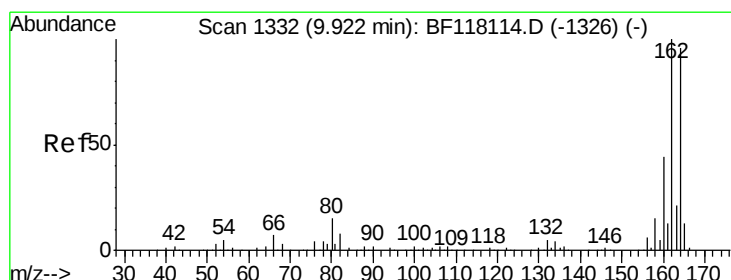
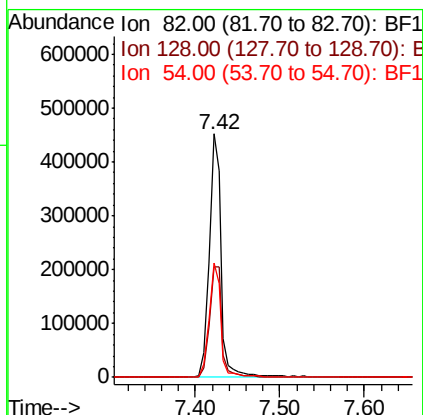
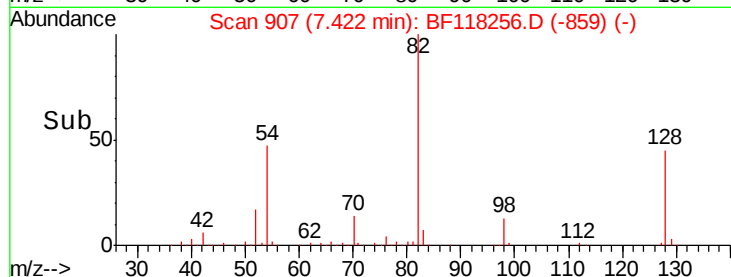
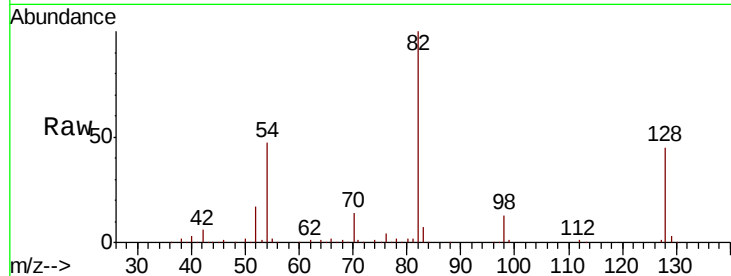




#23
 Nitrobenzene-d5
 Concen: 63.255 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.02 min
 Lab File: BF118256.D
 Acq: 18 Dec 2019 13:56

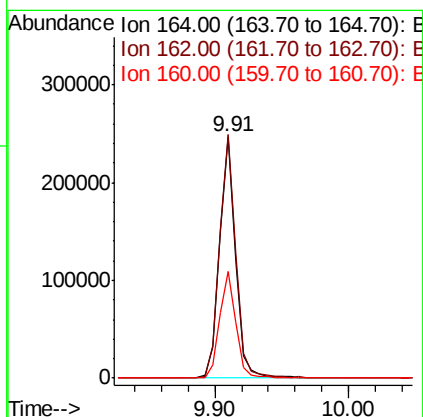
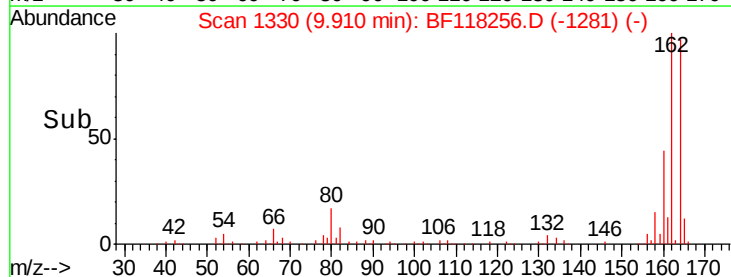
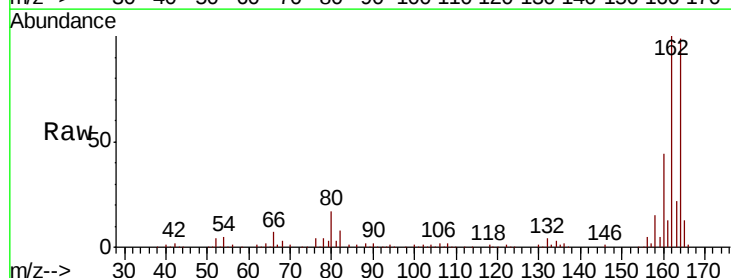
Instrument :
 BNA_F
 ClientSampleId :
 EP-14

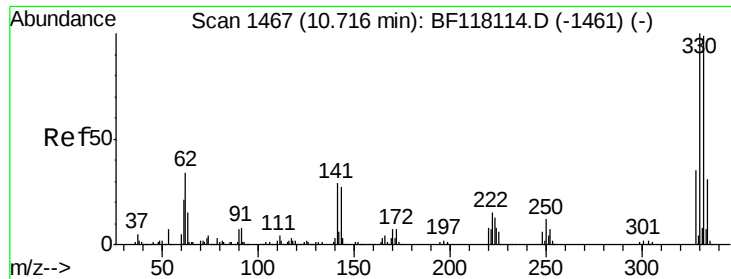
Tot Ion: 82 Resp: 448884
 Ion Ratio Lower Upper
 82 100
 128 45.5 39.1 58.7
 54 47.2 38.2 57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118256.D
 Acq: 18 Dec 2019 13:56

Tgt Ion: 164 Resp: 210580
 Ion Ratio Lower Upper
 164 100
 162 101.0 83.4 125.0
 160 44.4 36.6 54.8

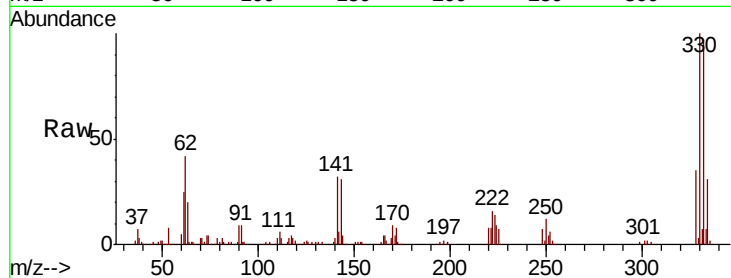




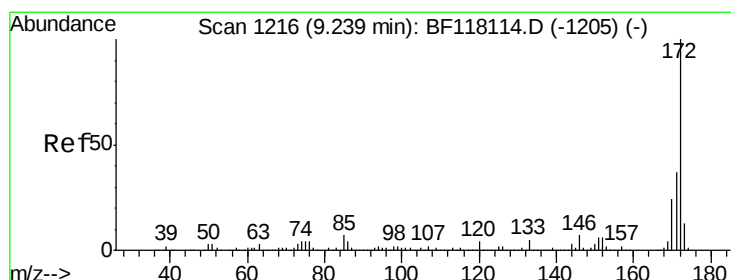
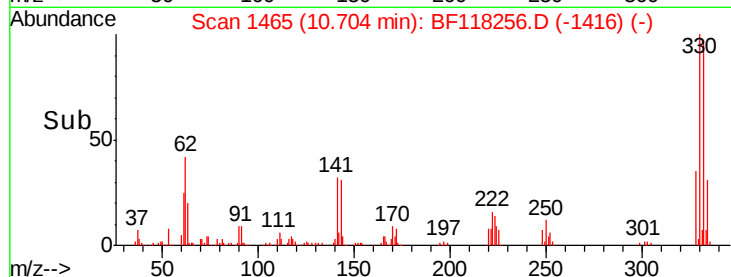
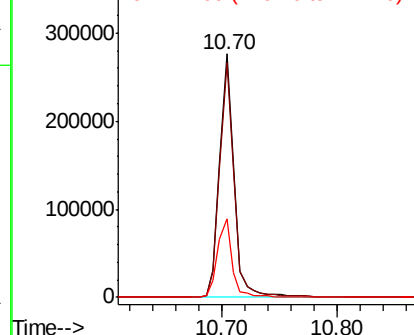
#42
 2,4,6-Tribromophenol
 Concen: 94.767 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF118256.D
 Acq: 18 Dec 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 EP-14

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.1	117.1
141	33.1	26.9	40.3

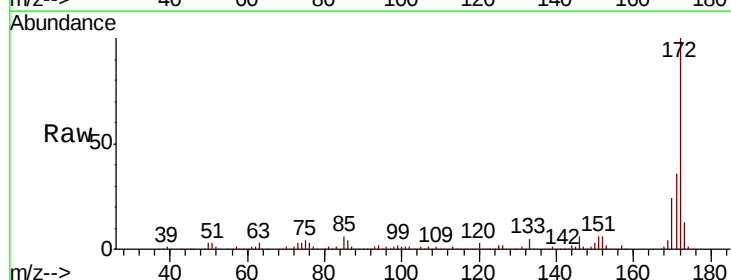


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

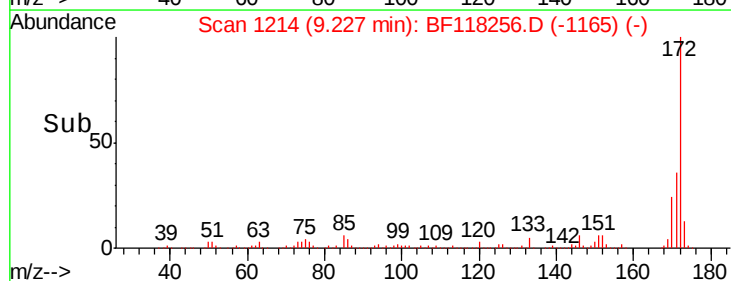
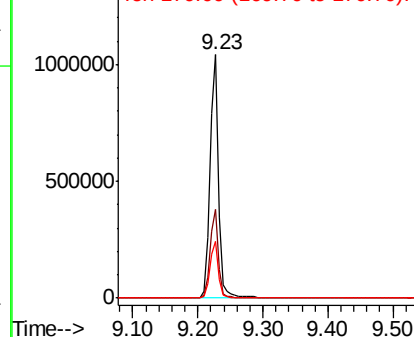


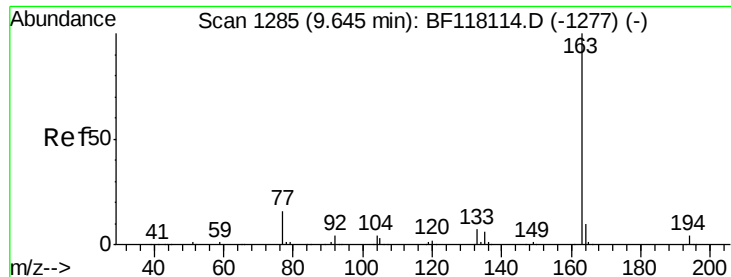
#45
 2-Fluorobiphenyl
 Concen: 67.904 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF118256.D
 Acq: 18 Dec 2019 13:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	23.5	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





#50

Dimethylphthalate

Concen: 3.123 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118256.D

Acq: 18 Dec 2019 13:56

Instrument :

BNA_F

ClientSampleId :

EP-14

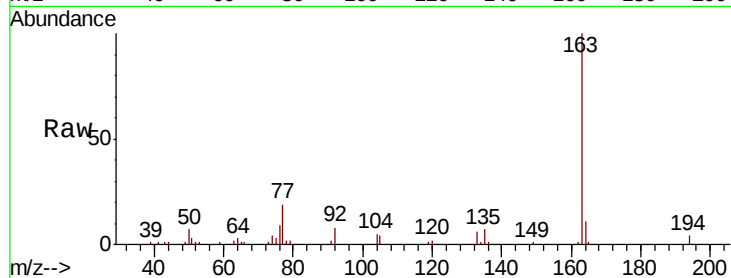
Tot Ion:163 Resp: 48571

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

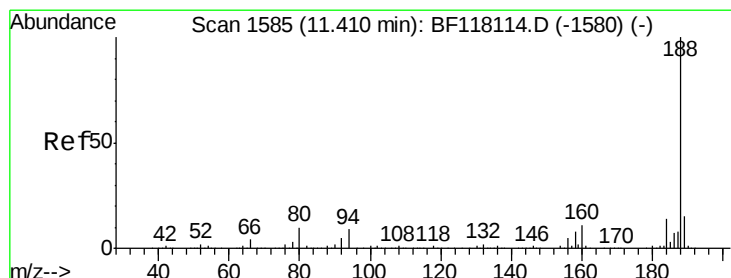
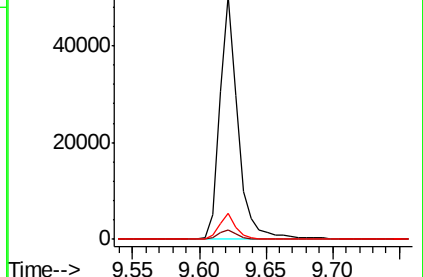
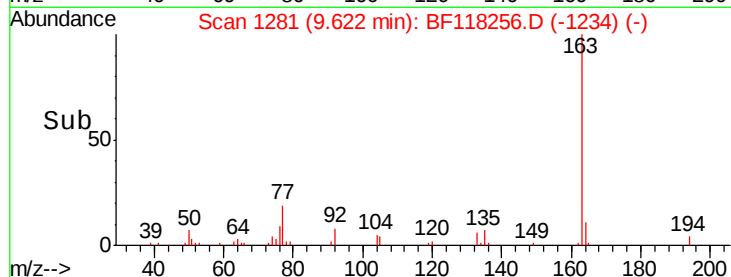
164 10.6 7.7 11.5



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118256.D

Acq: 18 Dec 2019 13:56

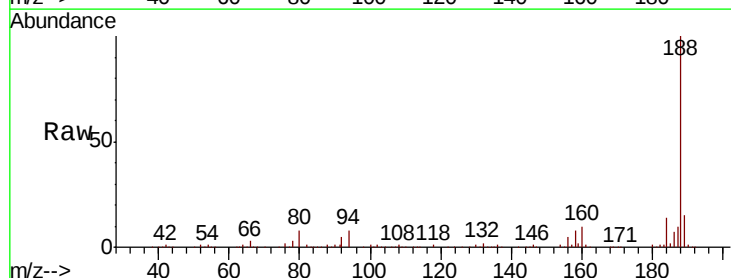
Tgt Ion:188 Resp: 395614

Ion Ratio Lower Upper

188 100

94 8.0 7.1 10.7

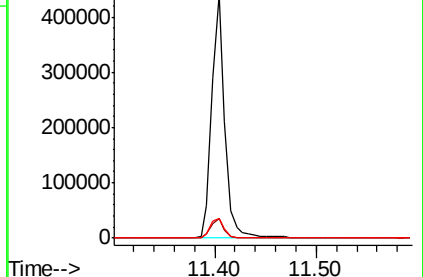
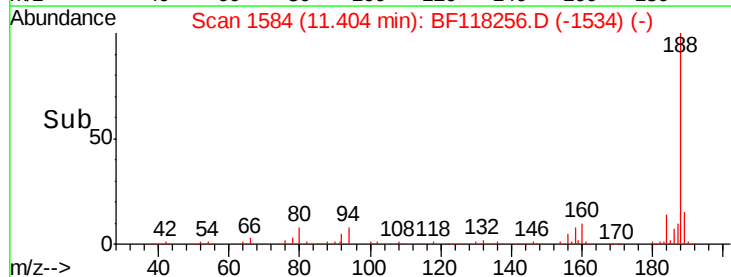
80 8.3 7.9 11.9

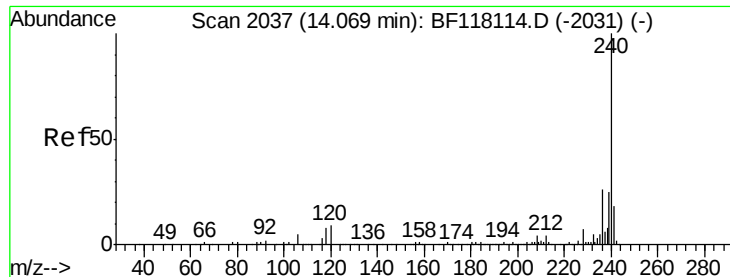


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF118256.D

Acq: 18 Dec 2019 13:56

Instrument :

BNA_F

ClientSampleId :

EP-14

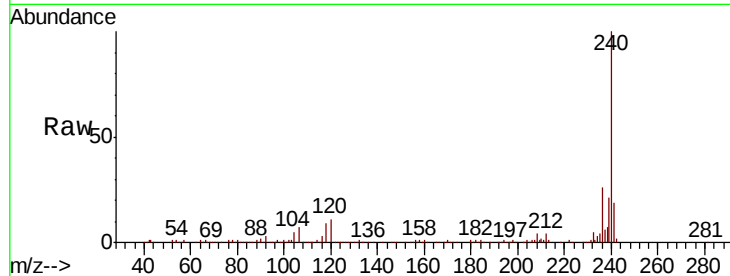
Tot Ion:240 Resp: 251815

Ion Ratio Lower Upper

240 100

120 10.9 7.1 10.7#

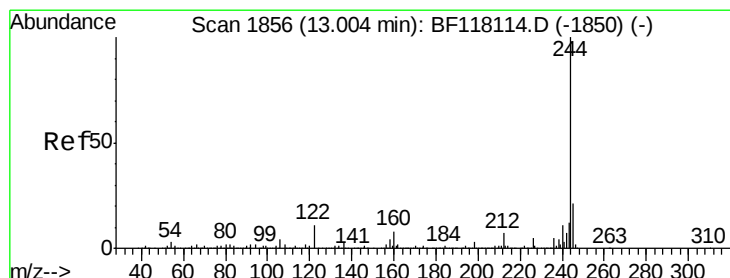
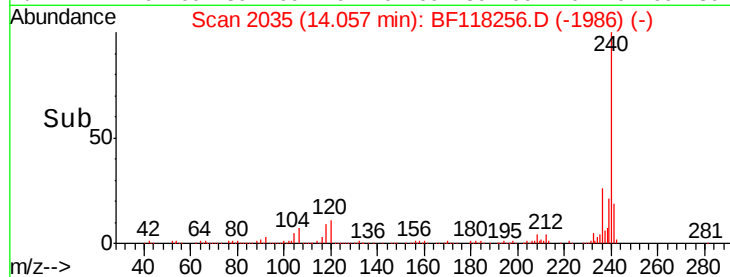
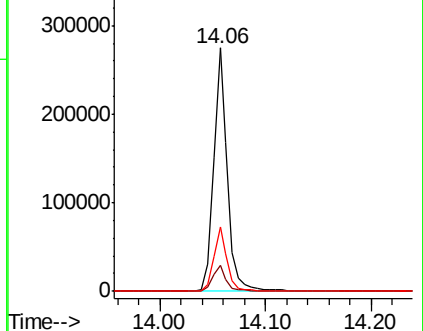
236 26.2 21.0 31.6



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



#79

Terphenyl-d14

Concen: 70.568 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF118256.D

Acq: 18 Dec 2019 13:56

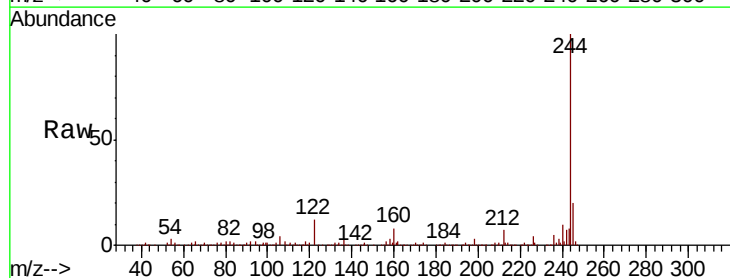
Tgt Ion:244 Resp: 1033375

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

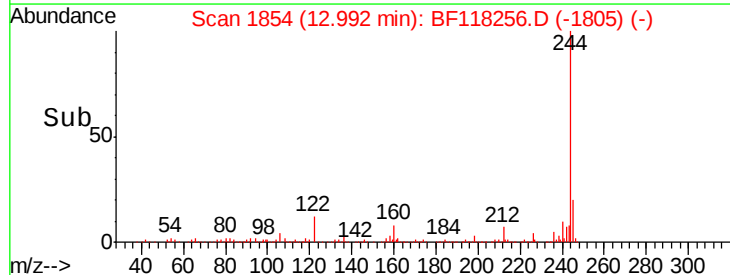
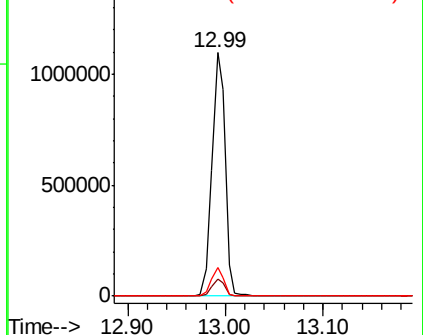
122 11.7 9.0 13.6

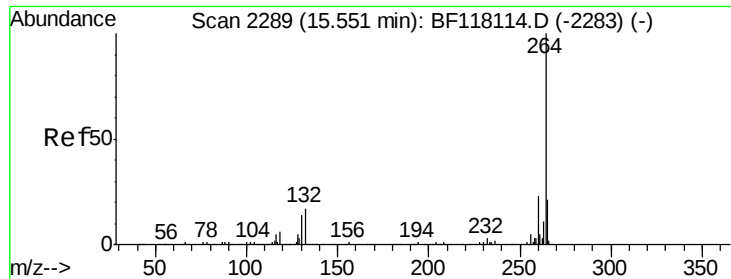


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BF118256.D
 Acq: 18 Dec 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 EP-14

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	21.7	16.8	25.2

