

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118236.D
 Acq On : 17 Dec 2019 19:51
 Operator : JU
 Sample : K6327-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1

Quant Time: Dec 18 06:08:25 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

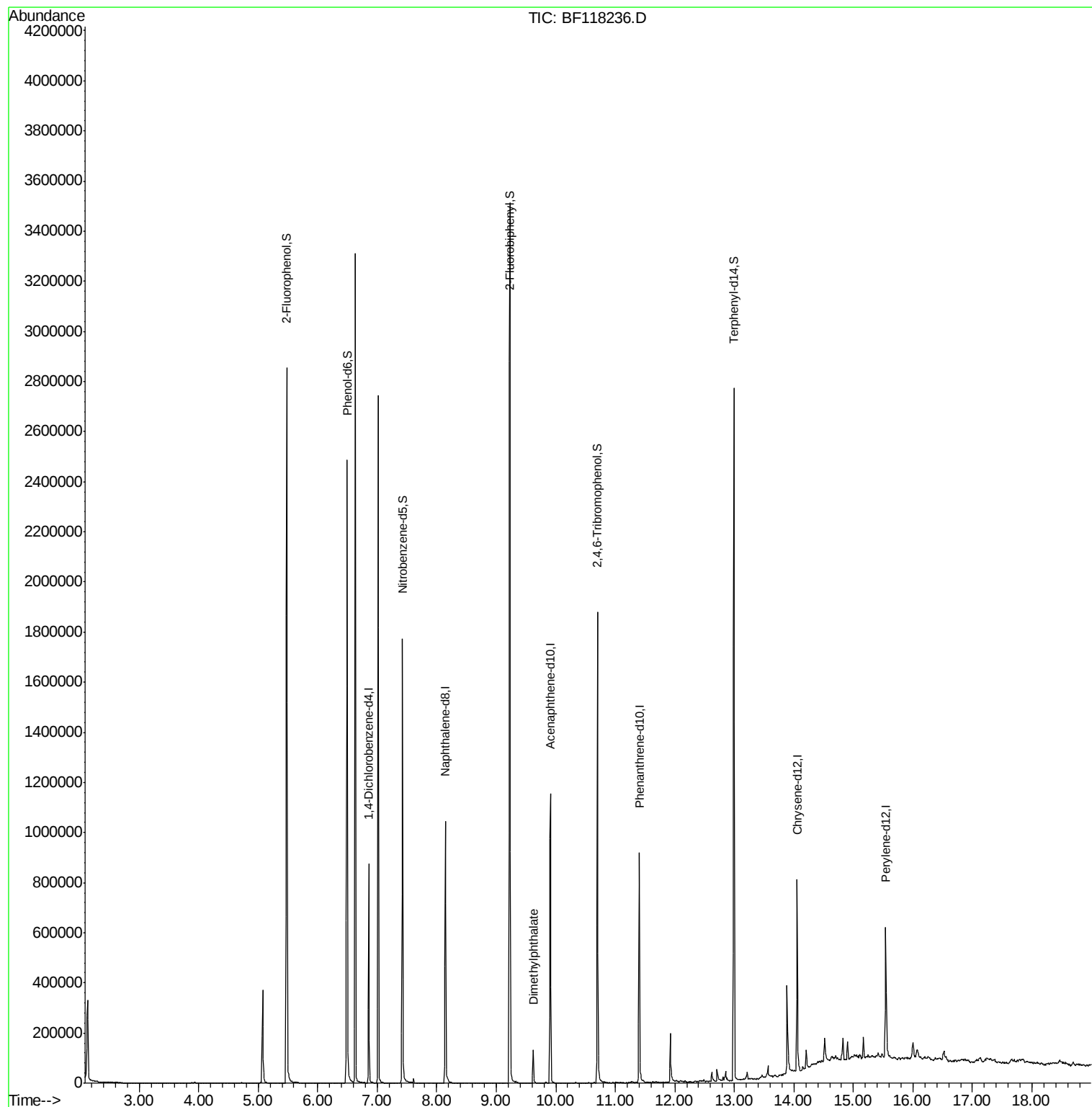
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	132498	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	496542	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	241662	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	376314	20.00	ng	0.00
76) Chrysene-d12	14.06	240	269645	20.00	ng	-0.01
87) Perylene-d12	15.54	264	237602	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	798638	105.57	ng	0.00
7) Phenol-d6	6.50	99	1002787	109.59	ng	0.00
23) Nitrobenzene-d5	7.43	82	595159	67.43	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	247906	84.44	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1071652	67.48	ng	-0.01
79) Terphenyl-d14	12.99	244	891243	56.84	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	64572	3.617	ng	Qvalue 98

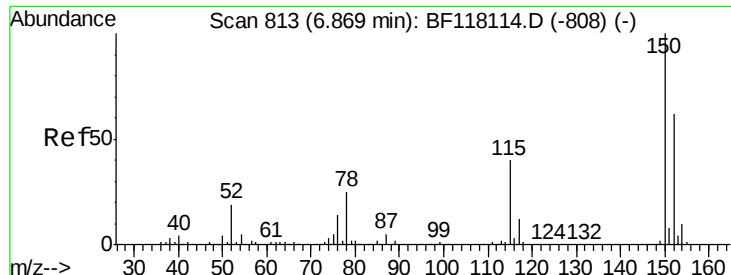
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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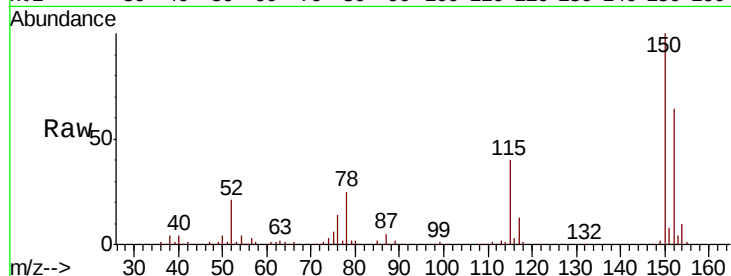


#1

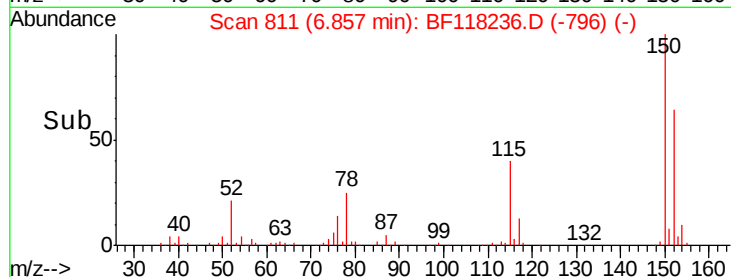
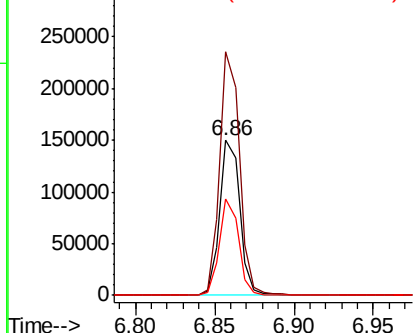
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF118236.D
 Acq: 17 Dec 2019 19:51

Instrument :
 BNA_F
 ClientSampleId :
 C-1

Tot Ion:152 Resp: 132498
 Ion Ratio Lower Upper
 152 100
 150 157.0 128.3 192.5
 115 62.1 51.1 76.7



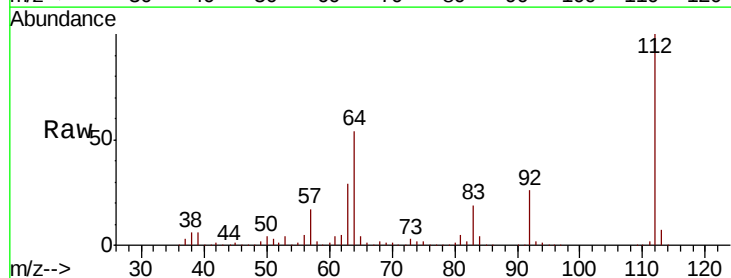
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



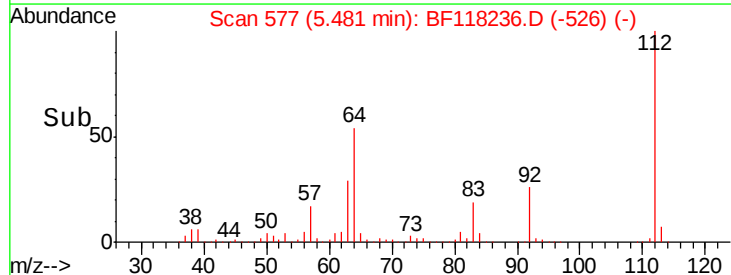
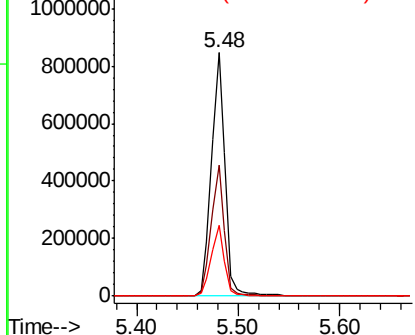
#5

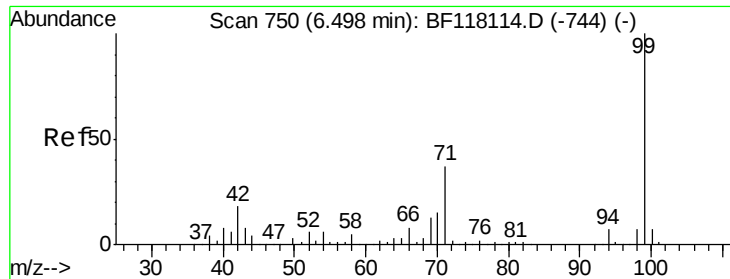
2-Fluorophenol
 Concen: 105.570 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF118236.D
 Acq: 17 Dec 2019 19:51

Tgt Ion:112 Resp: 798638
 Ion Ratio Lower Upper
 112 100
 64 53.7 41.3 61.9
 63 28.9 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: 109.593 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118236.D

Acq: 17 Dec 2019 19:51

Instrument :

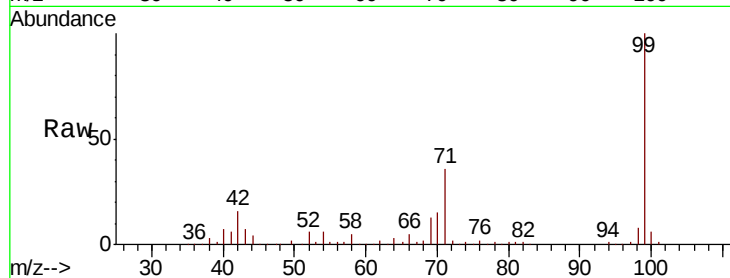
BNA_F

ClientSampled :

C-1

Tot Ion: 99 Resp: 1002787

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	35.7	29.7	44.5

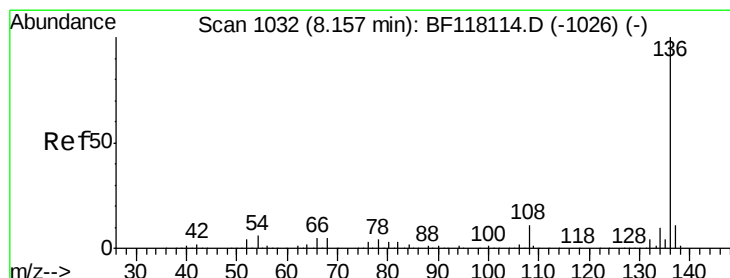
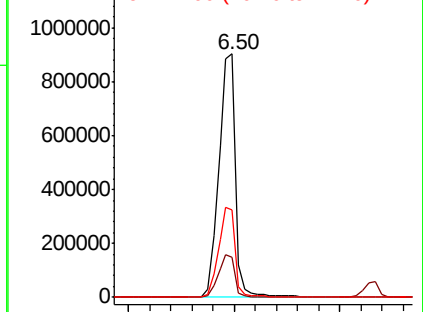
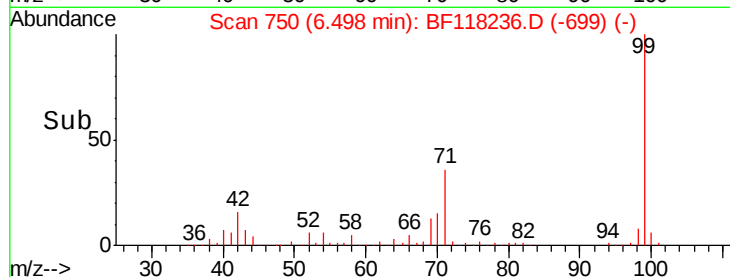


Abundance

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

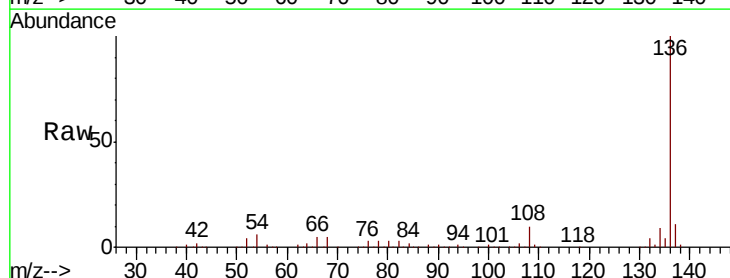
Delta R.T. -0.01 min

Lab File: BF118236.D

Acq: 17 Dec 2019 19:51

Tgt Ion: 136 Resp: 496542

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.3	5.0	7.6
68	5.0	3.8	5.8



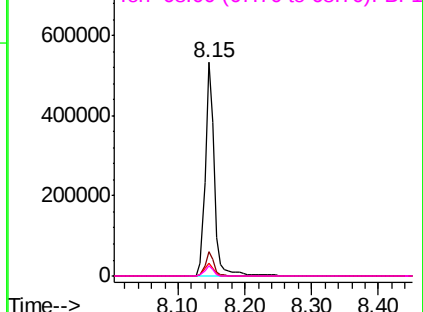
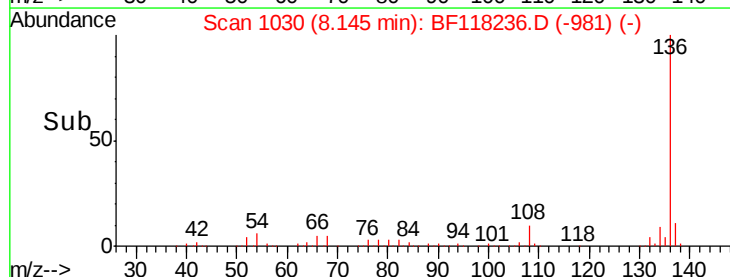
Abundance

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

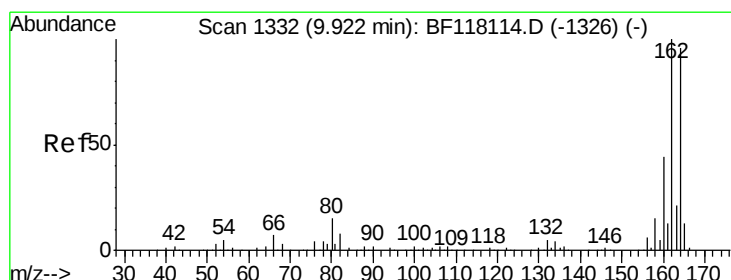
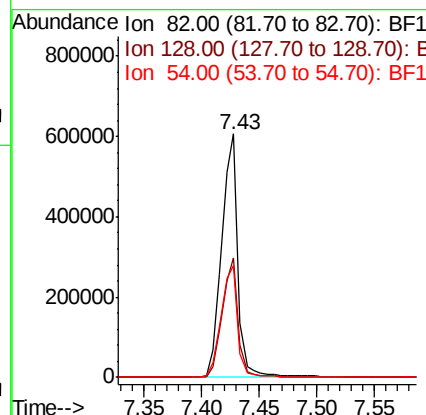
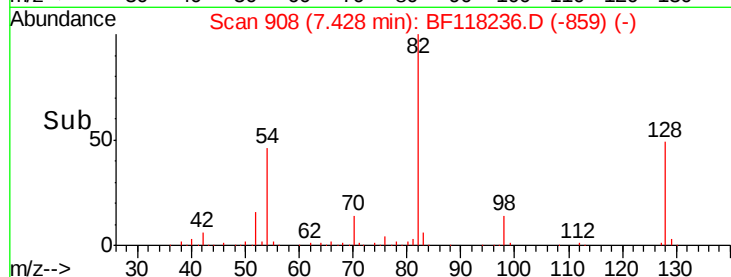
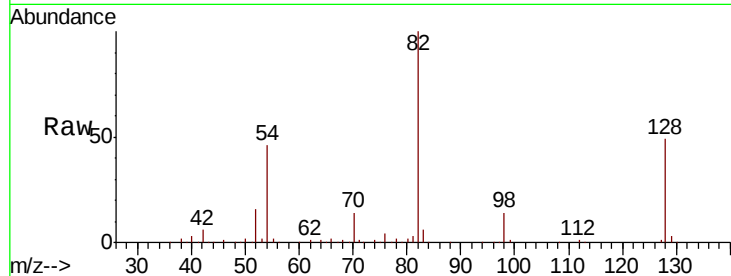




#23
 Nitrobenzene-d5
 Concen: 67.431 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118236.D
 Acq: 17 Dec 2019 19:51

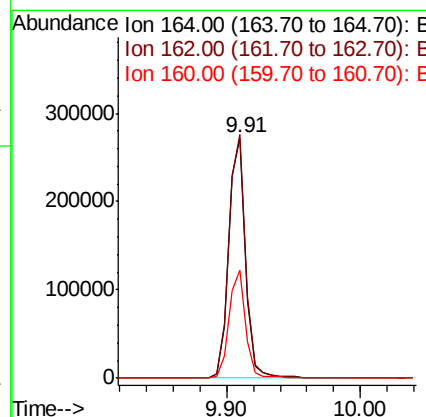
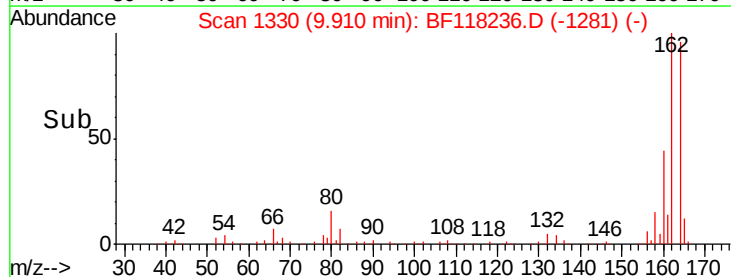
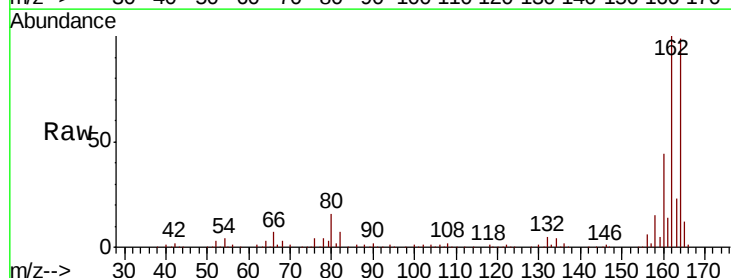
Instrument :
 BNA_F
 ClientSampleId :
 C-1

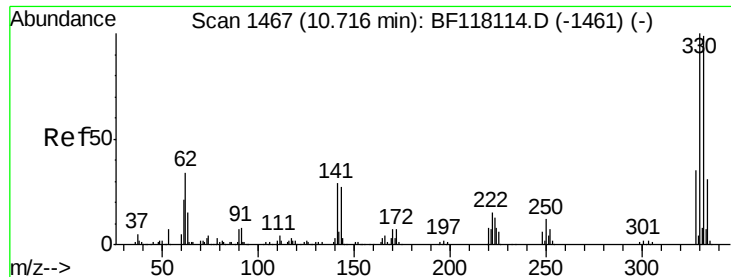
Tot Ion	82	Resp	595159
Ion Ratio	100	Lower	Upper
128	49.3	39.1	58.7
54	45.9	38.2	57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118236.D
 Acq: 17 Dec 2019 19:51

Tgt Ion	164	Resp	241662
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.4	83.4	125.0
160	45.0	36.6	54.8

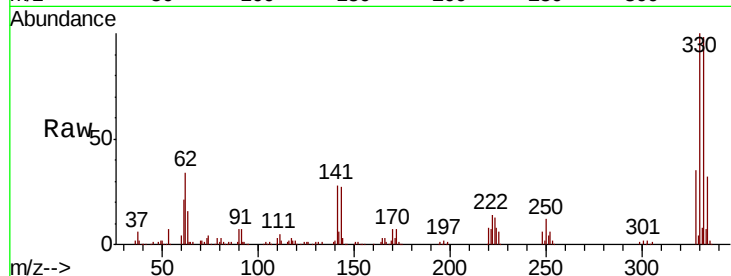




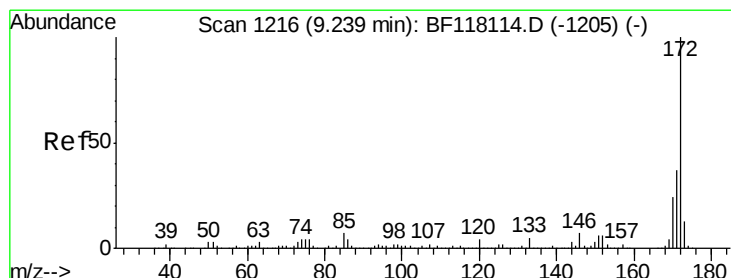
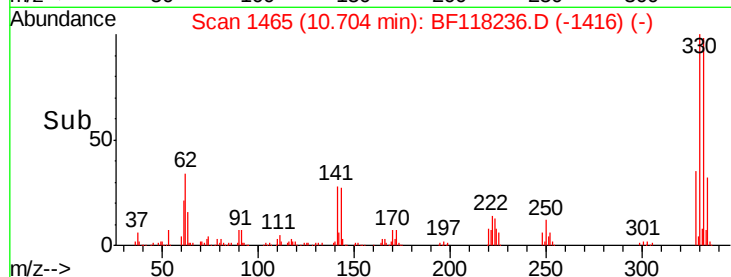
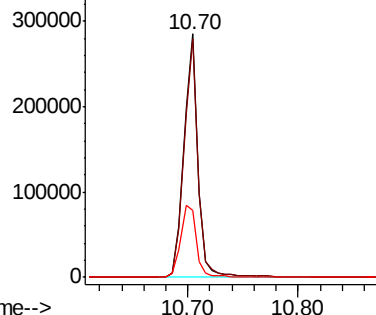
#42
 2,4,6-Tribromophenol
 Concen: 84.444 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF118236.D
 Acq: 17 Dec 2019 19:51

Instrument :
 BNA_F
 ClientSampleId :
 C-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.1	117.1
141	33.3	26.9	40.3

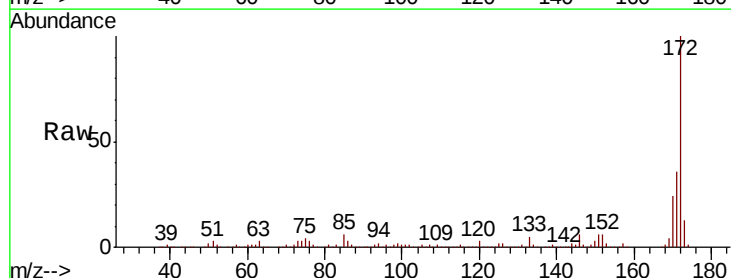


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

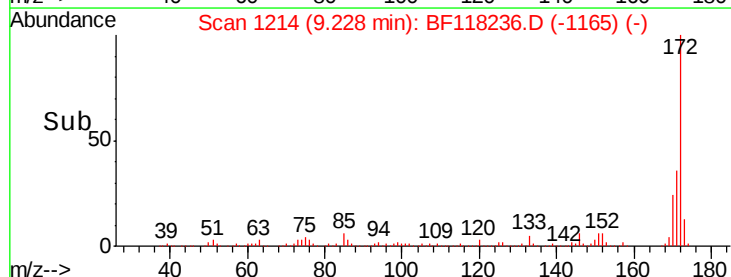
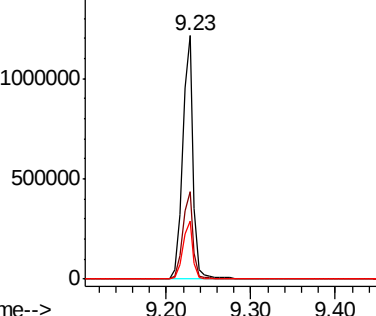


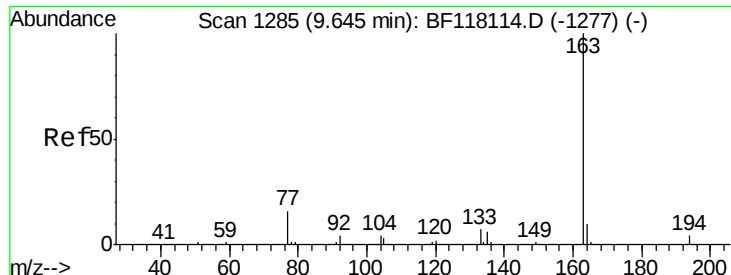
#45
 2-Fluorobiphenyl
 Concen: 67.477 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF118236.D
 Acq: 17 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	24.1	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

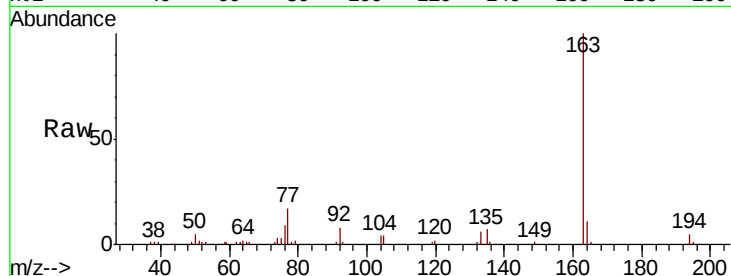




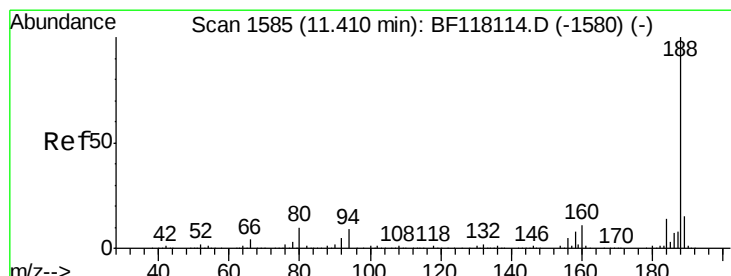
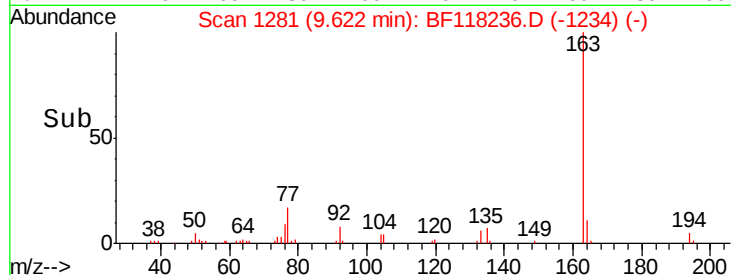
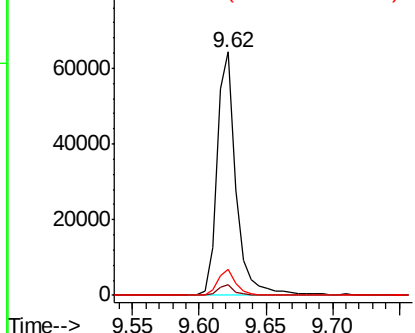
#50
Dimethylphthalate
Concen: 3.617 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118236.D
Acq: 17 Dec 2019 19:51

Instrument :
BNA_F
ClientSampleId :
C-1

Tot Ion:163 Resp: 64572
Ion Ratio Lower Upper
163 100
194 4.6 3.1 4.7
164 10.6 7.7 11.5

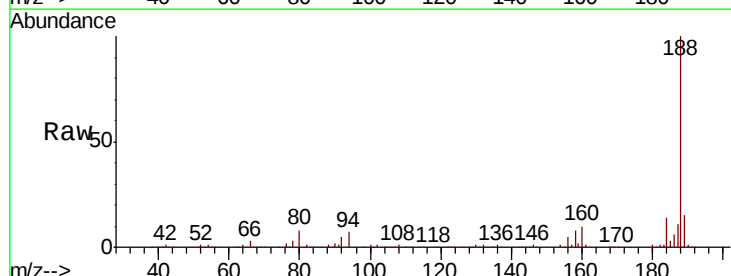


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

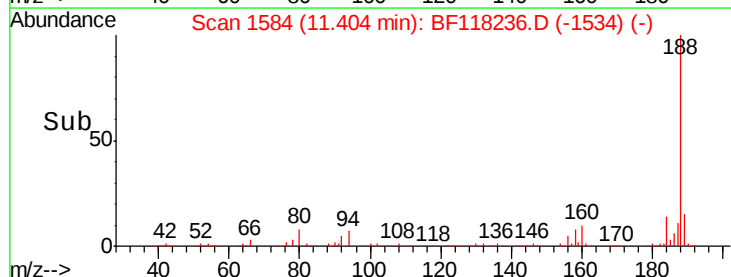
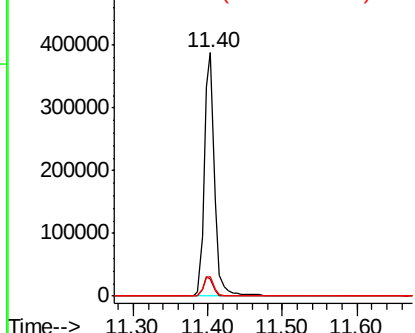


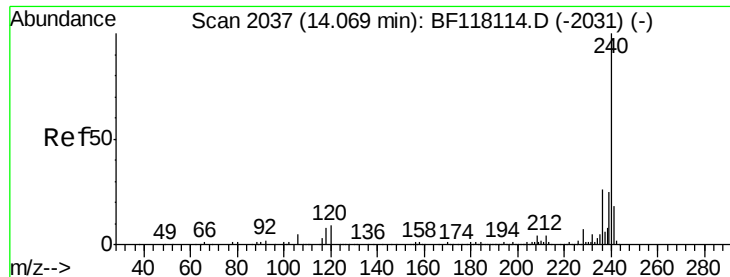
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118236.D
Acq: 17 Dec 2019 19:51

Tgt Ion:188 Resp: 376314
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.9 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: BF118236.D

Acq: 17 Dec 2019 19:51

Instrument :

BNA_F

ClientSampleId :

C-1

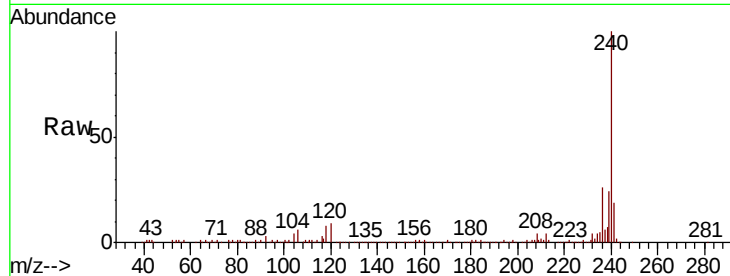
Tot Ion:240 Resp: 269645

Ion Ratio Lower Upper

240 100

120 9.1 7.1 10.7

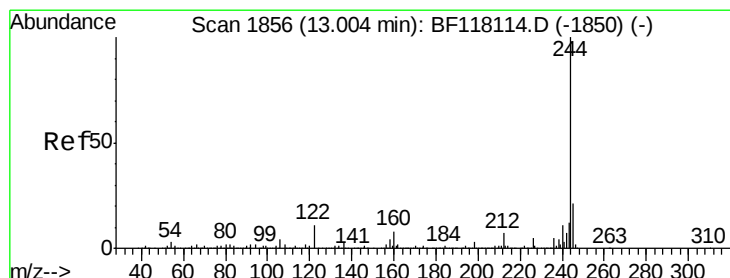
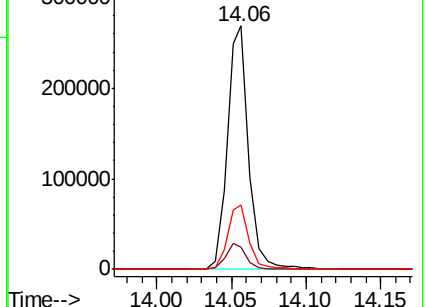
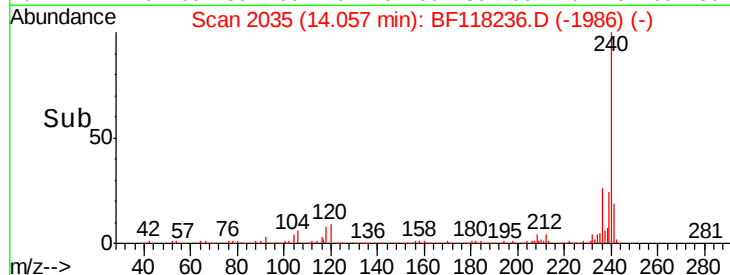
236 26.3 21.0 31.6



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: 56.838 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF118236.D

Acq: 17 Dec 2019 19:51

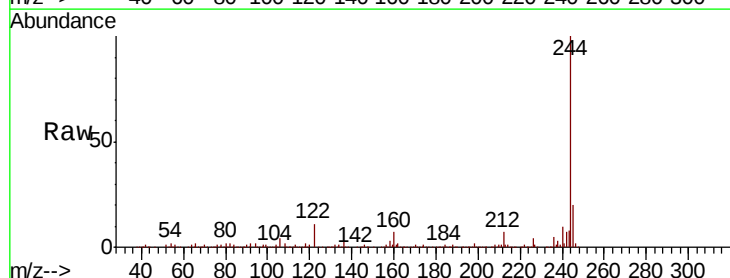
Tgt Ion:244 Resp: 891243

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

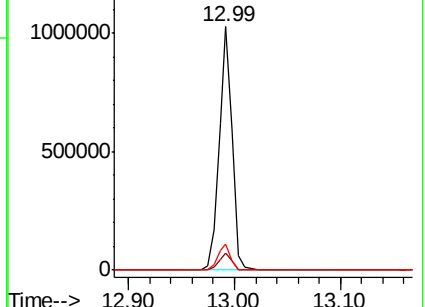
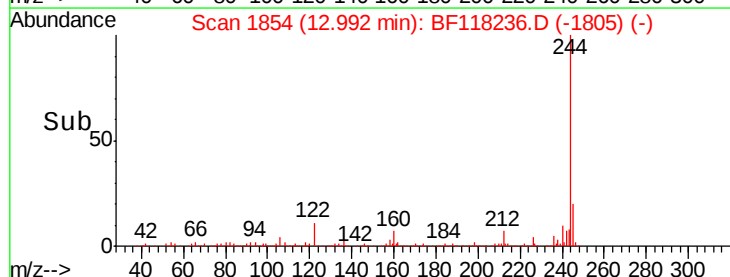
122 10.8 9.0 13.6

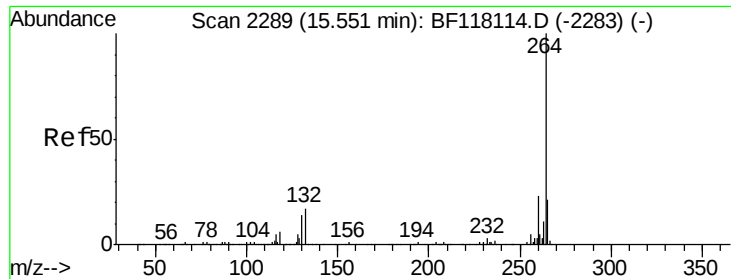


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.54 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BF118236.D
 Acq: 17 Dec 2019 19:51

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion: 264 Resp: 237602
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.6 28.0
 265 21.0 16.8 25.2

