

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118566.D
 Acq On : 17 Jan 2020 19:03
 Operator : JU
 Sample : PB126158TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

Quant Time: Jan 18 01:29:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:49:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	289604	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1075910	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	602899	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	1132799	20.00	ng	0.00
76) Chrysene-d12	14.04	240	982395	20.00	ng	-0.01
87) Perylene-d12	15.52	264	1018548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2316663	147.81	ng	0.01
7) Phenol-d6	6.52	99	2976946	144.95	ng	0.00
23) Nitrobenzene-d5	7.45	82	1846127	105.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	1059888	159.02	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3511989	105.16	ng	0.00
79) Terphenyl-d14	13.00	244	4576461	92.00	ng	0.00

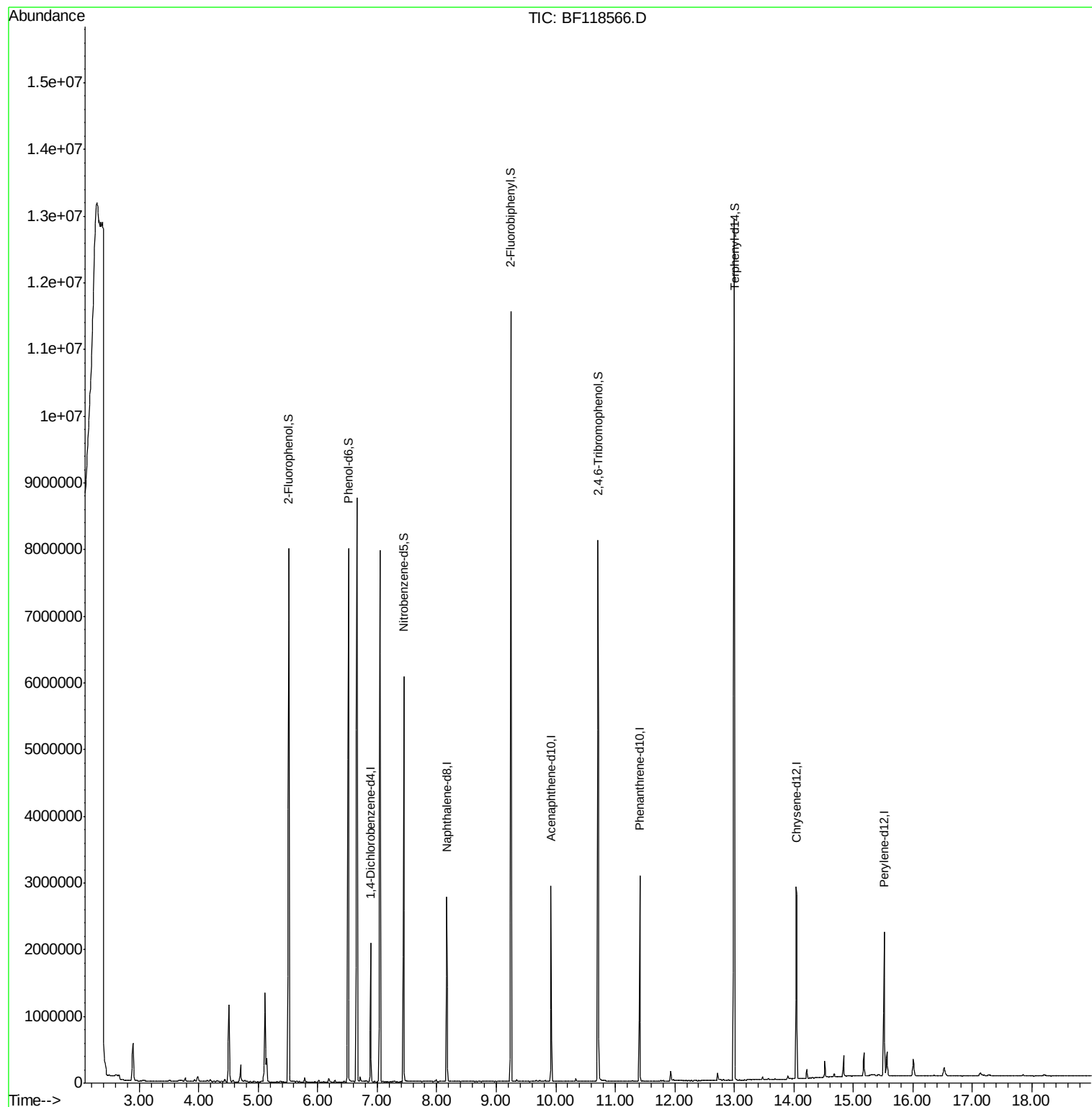
Target Compounds Qvalue

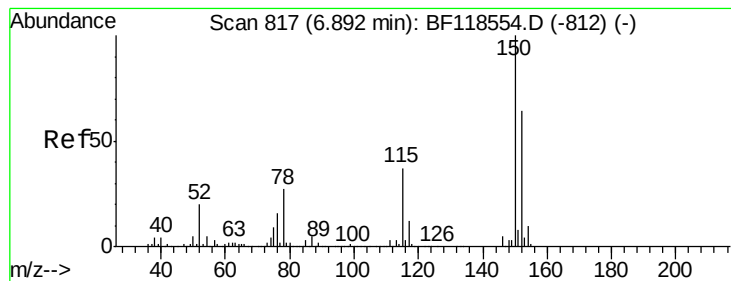
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118566.D
Acq On : 17 Jan 2020 19:03
Operator : JU
Sample : PB126158TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Quant Time: Jan 18 01:29:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration



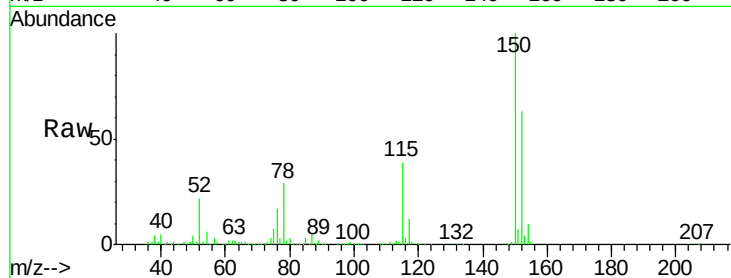


#1

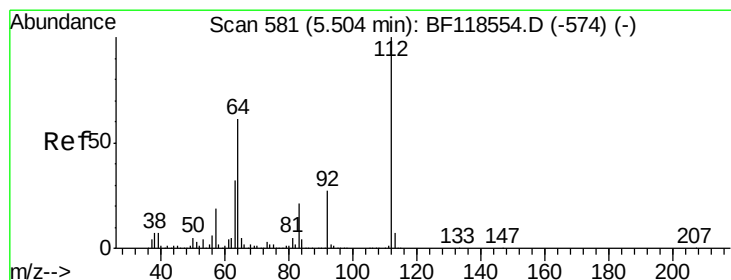
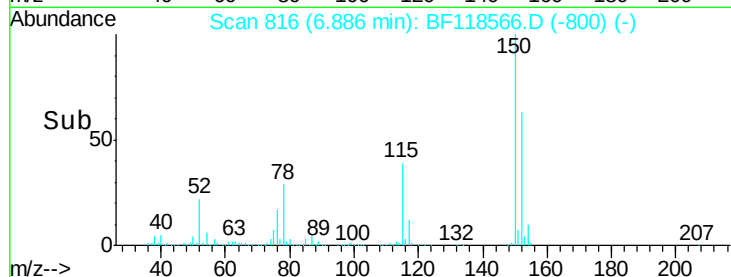
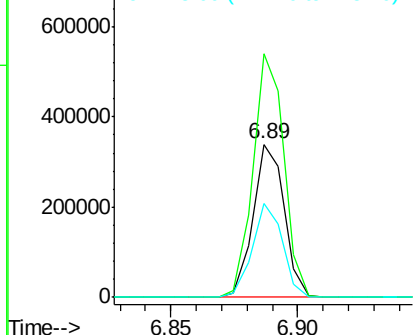
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tot Ion:152 Resp: 289604
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 61.6 45.8 68.6



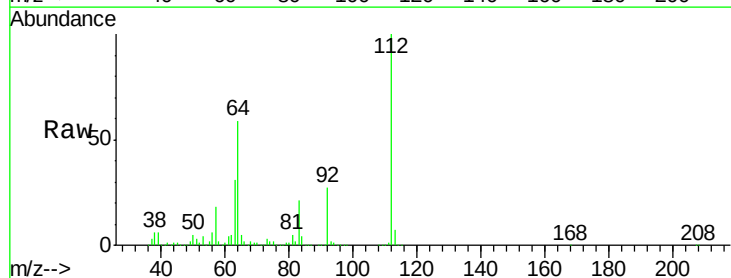
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



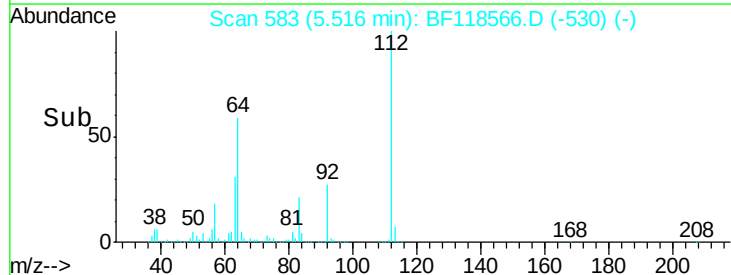
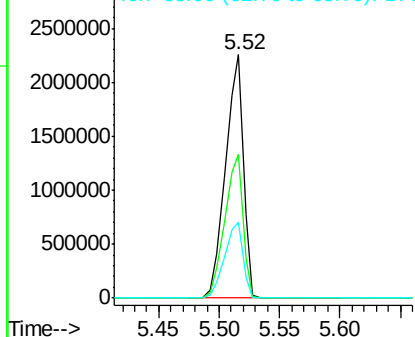
#5

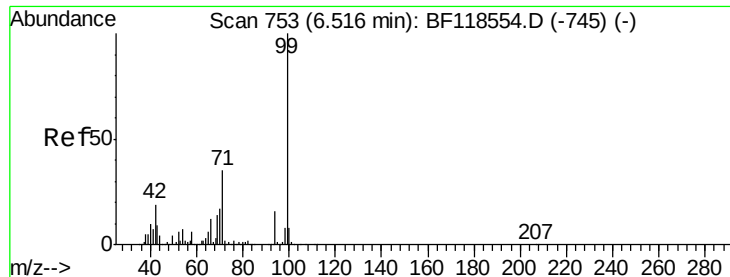
2-Fluorophenol
Concen: 147.807 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:112 Resp: 2316663
Ion Ratio Lower Upper
112 100
64 58.8 49.1 73.7
63 31.4 25.8 38.8



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: 144.954 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

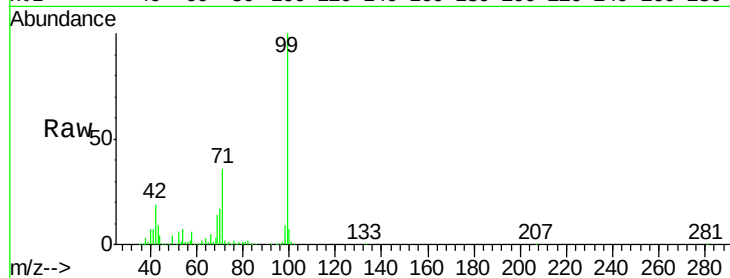
Tot Ion: 99 Resp: 2976946

Ion Ratio Lower Upper

99 100

42 18.5 14.9 22.3

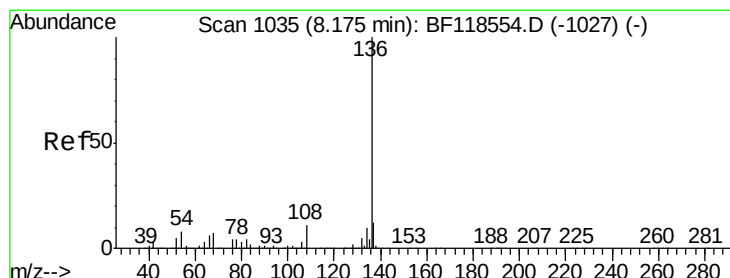
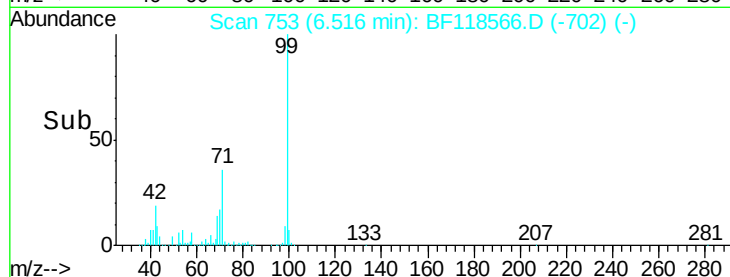
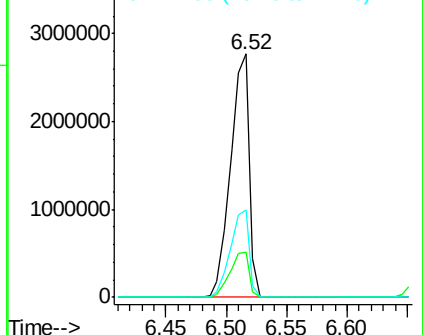
71 35.8 28.3 42.5



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Tgt Ion: 136 Resp: 1075910

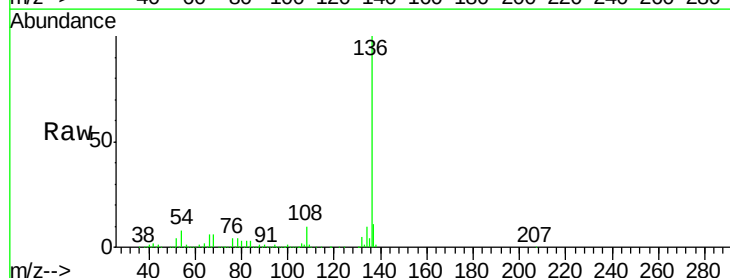
Ion Ratio Lower Upper

136 100

137 11.3 9.4 14.0

54 7.6 6.2 9.2

68 6.1 5.4 8.0

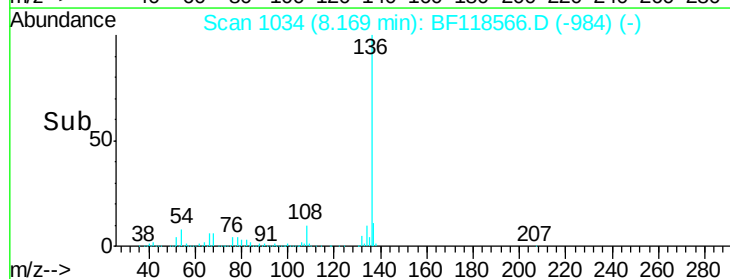
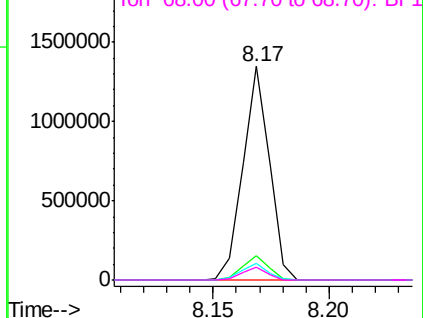


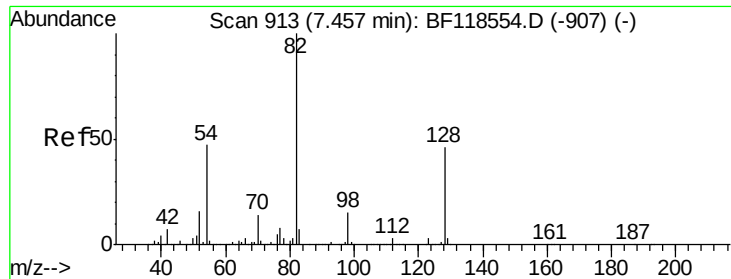
Abundance Ion 136.00 (135.70 to 136.70): E

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



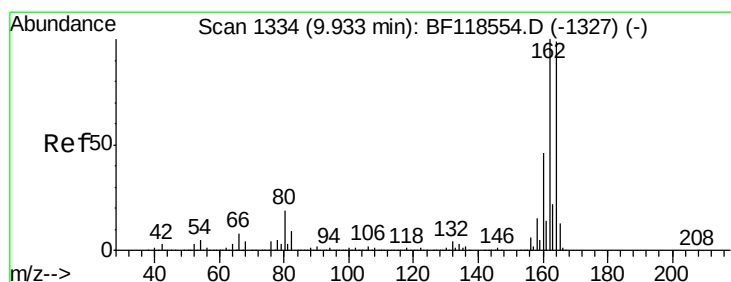
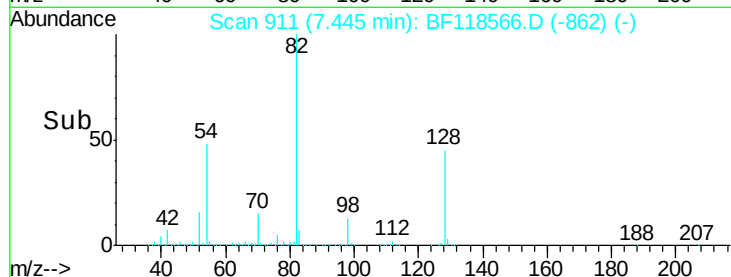
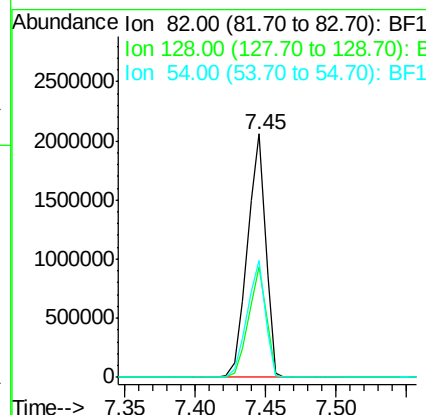
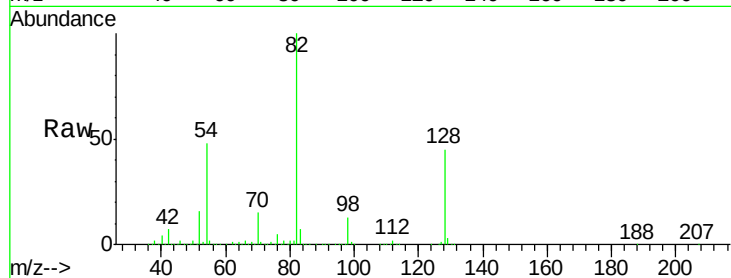


#23
 Nitrobenzene-d5
 Concen: 105.975 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

Tot Ion: 82 Resp: 1846127

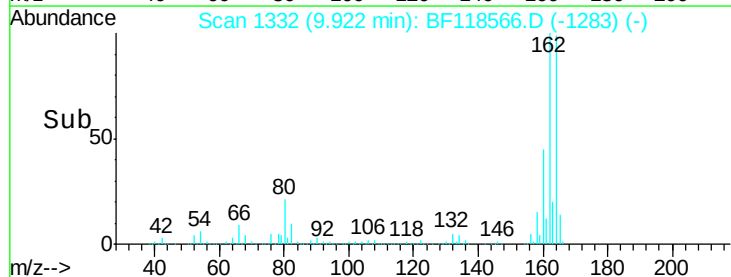
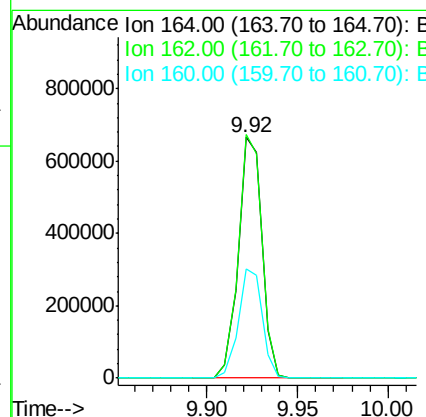
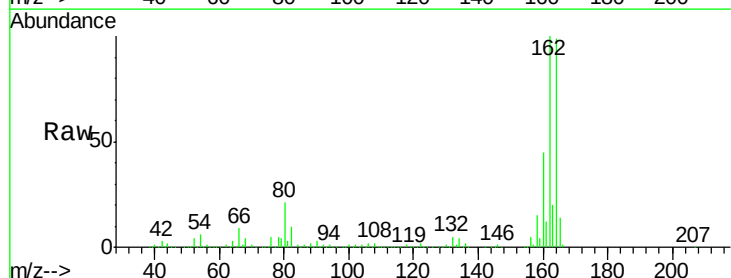
Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	47.8	37.4	56.0

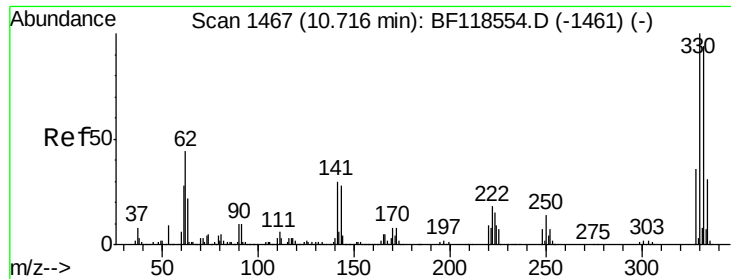


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion:164 Resp: 602899

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	45.3	36.7	55.1





#42

2,4,6-Tribromophenol

Concen: 159.025 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

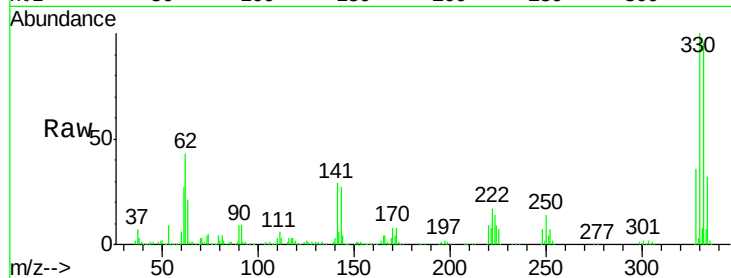
Tot Ion:330 Resp: 1059888

Ion Ratio Lower Upper

330 100

332 96.4 76.4 114.6

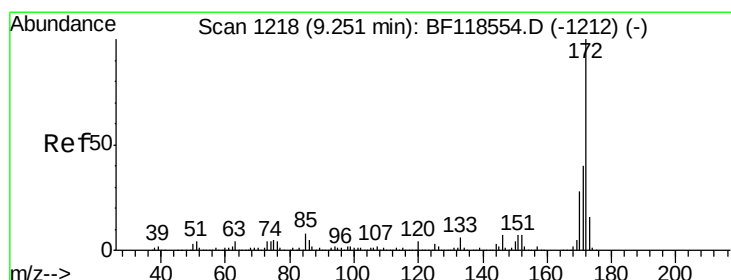
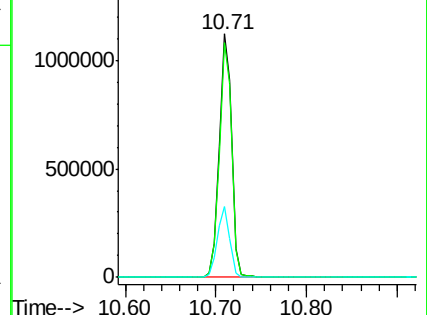
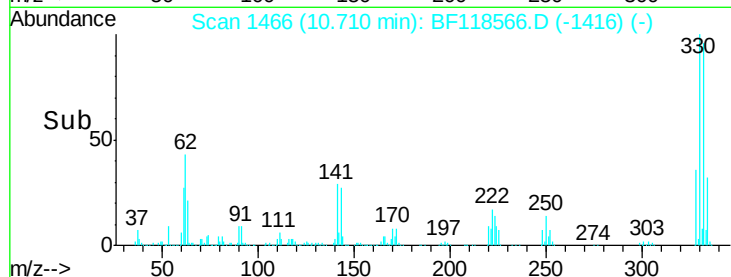
141 29.4 23.4 35.2



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: 105.162 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

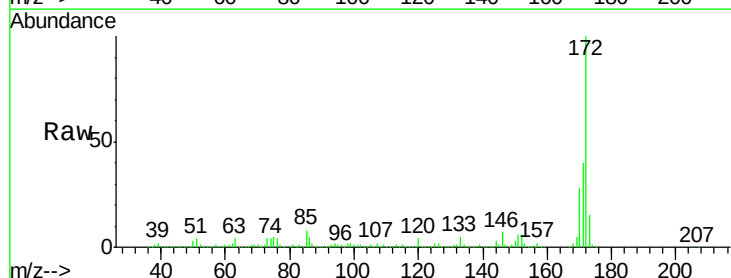
Tgt Ion:172 Resp: 3511989

Ion Ratio Lower Upper

172 100

171 39.9 32.4 48.6

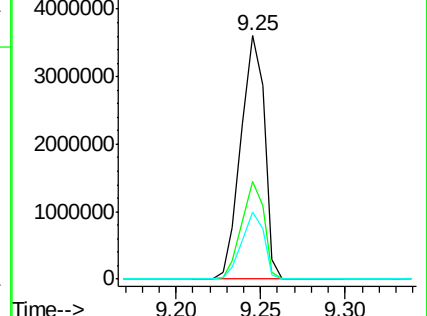
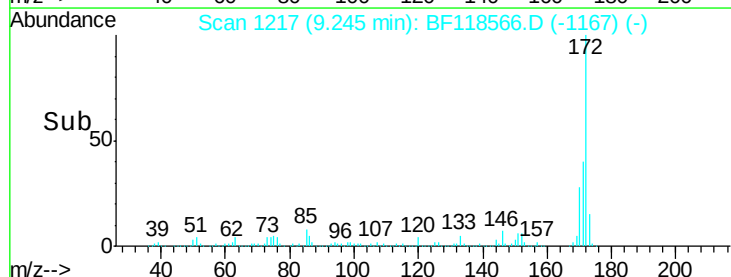
170 27.6 22.5 33.7

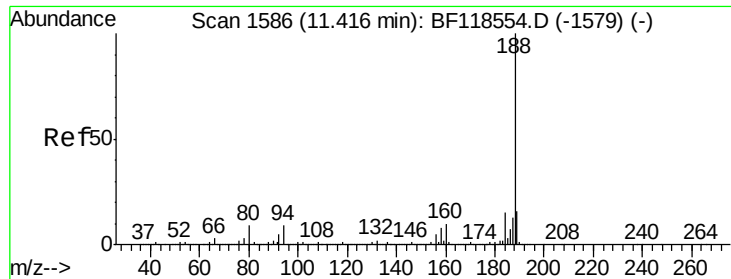


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

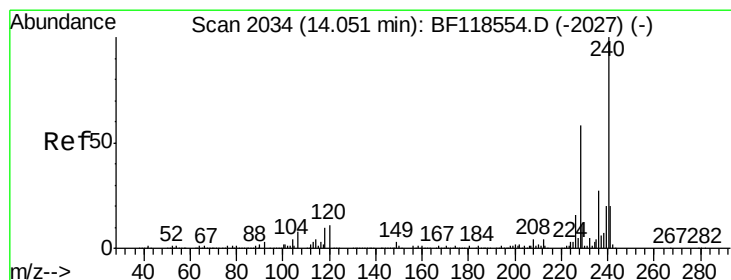
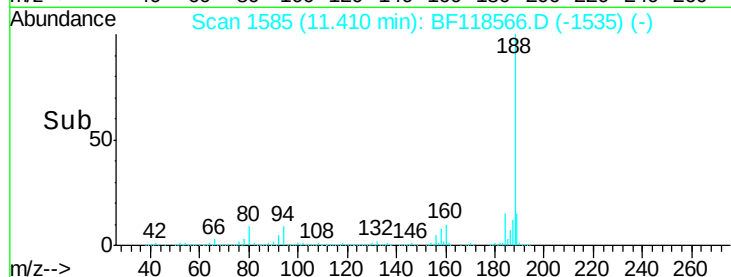
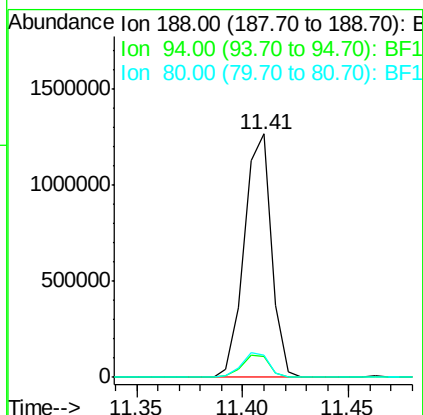
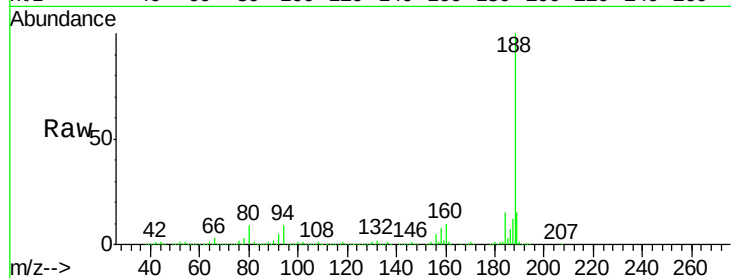




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

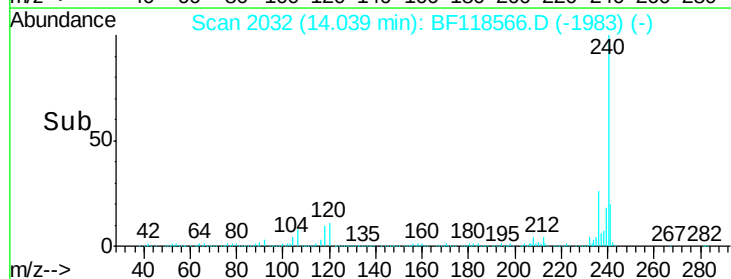
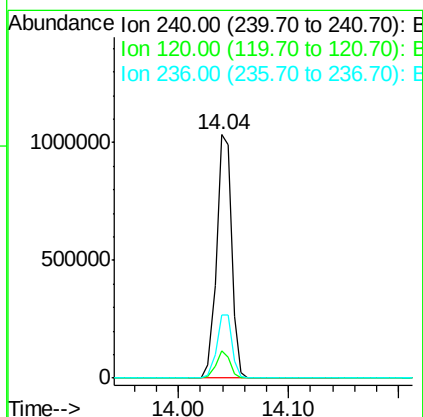
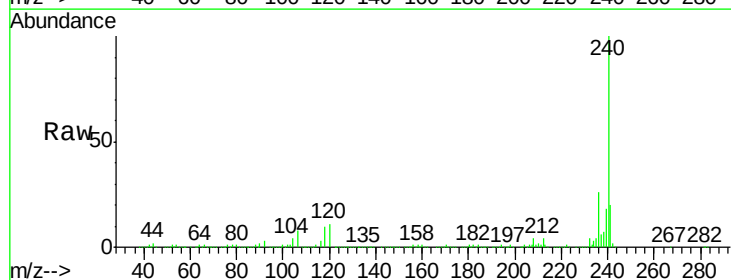
Instrument :
BNA_F
ClientSampleId :
PB126158TB

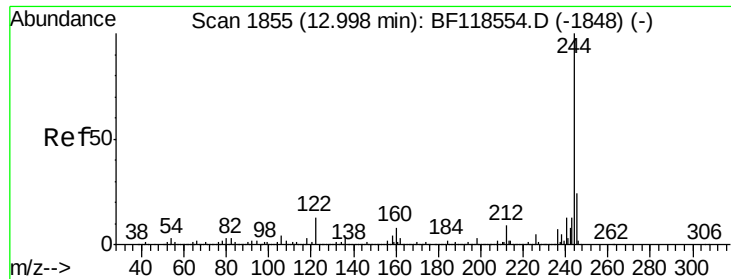
Tot Ion:188 Resp: 1132799
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.3 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:240 Resp: 982395
Ion Ratio Lower Upper
240 100
120 11.0 8.7 13.1
236 26.1 21.8 32.8





#79

Terphenyl-d14

Concen: 92.002 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

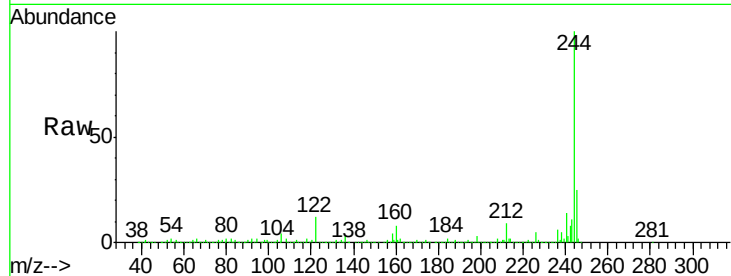
BNA_F

ClientSampleId :

PB126158TB

Tot Ion:244 Resp: 4576461

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	12.2	10.4	15.6

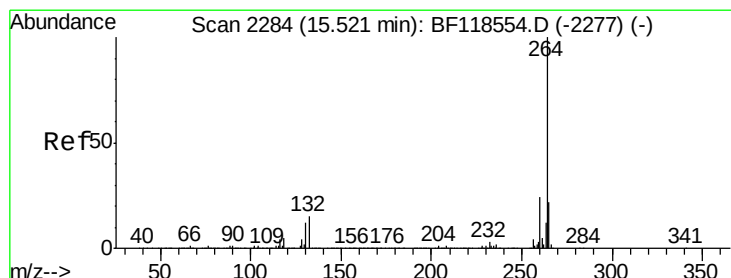
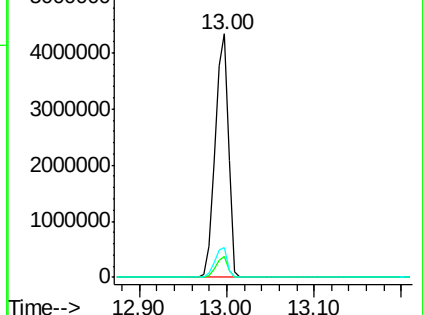
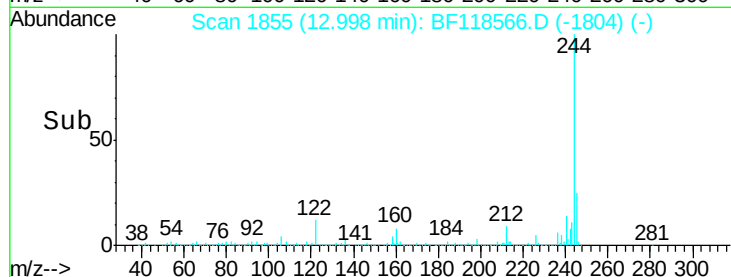


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

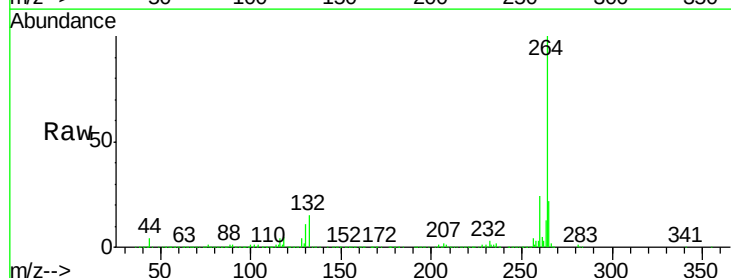
Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Tgt Ion:264 Resp: 1018548

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	22.2	17.6	26.4



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

