

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
 Data File : BF118459.D
 Acq On : 3 Jan 2020 14:10
 Operator : JU
 Sample : PB125821TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125821TB

Quant Time: Jan 04 00:25:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	93200	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	352239	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	190187	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	360140	20.00	ng	0.00
76) Chrysene-d12	14.04	240	240211	20.00	ng	0.00
87) Perylene-d12	15.53	264	188827	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	613926	112.44	ng	0.02
7) Phenol-d6	6.49	99	856604	126.47	ng	0.00
23) Nitrobenzene-d5	7.42	82	516699	83.90	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	275498	117.30	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1058014	84.92	ng	-0.01
79) Terphenyl-d14	12.98	244	1299734	89.77	ng	0.00

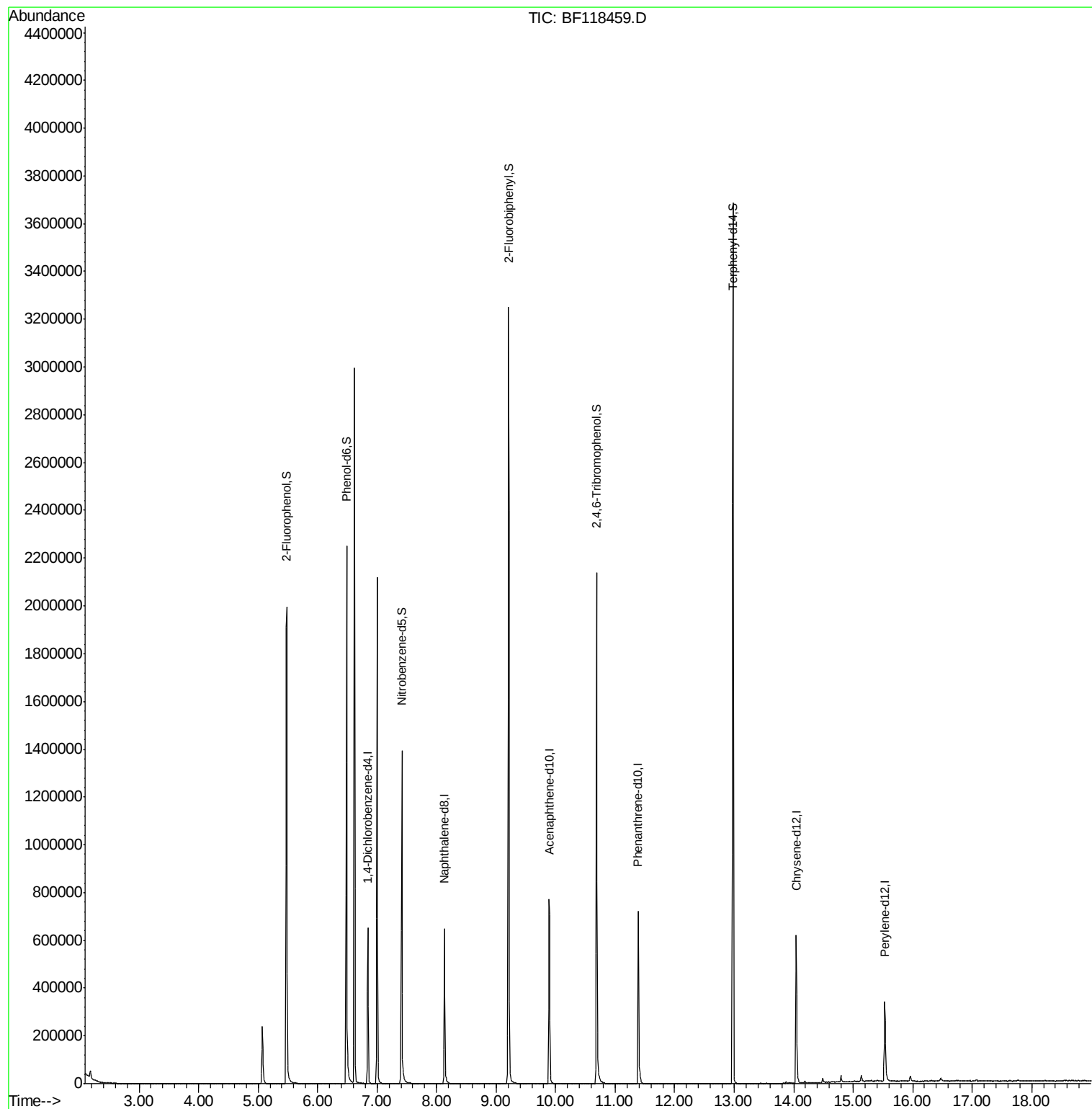
Target Compounds Qvalue

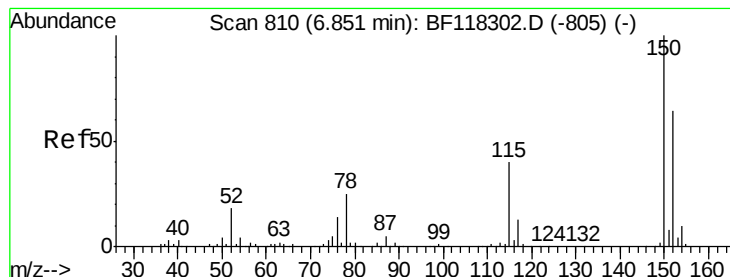
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118459.D
Acq On : 3 Jan 2020 14:10
Operator : JU
Sample : PB125821TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125821TB

Quant Time: Jan 04 00:25:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration



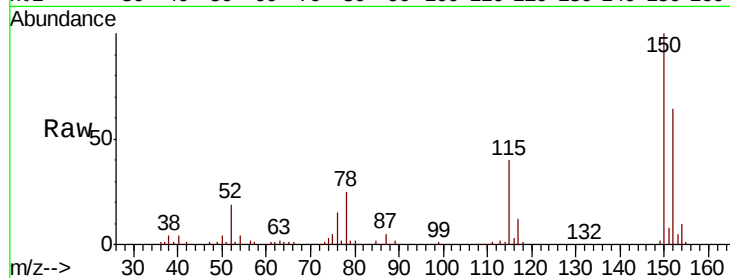


#1

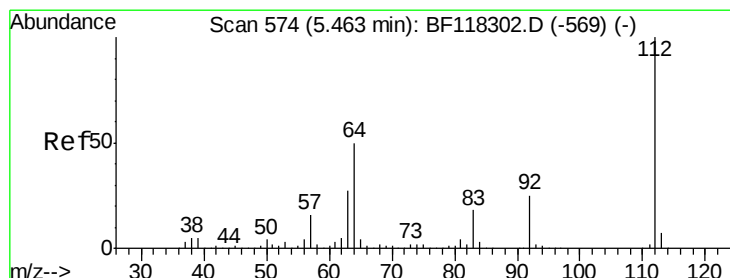
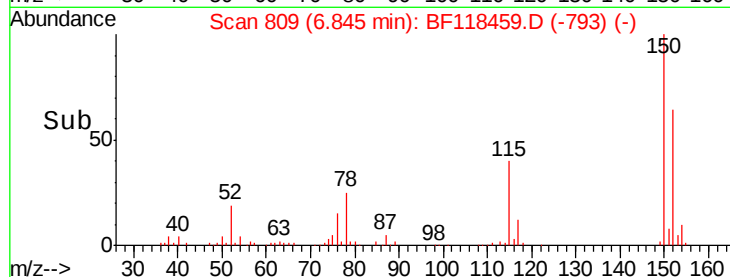
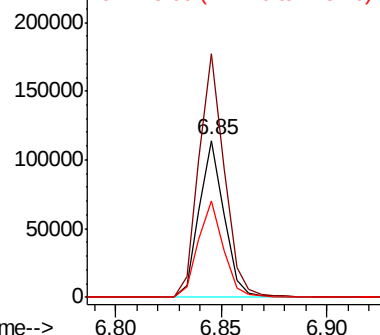
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF118459.D
Acq: 3 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :
PB125821TB

Tot Ion:152 Resp: 93200
Ion Ratio Lower Upper
152 100
150 155.2 125.4 188.2
115 61.4 50.2 75.4



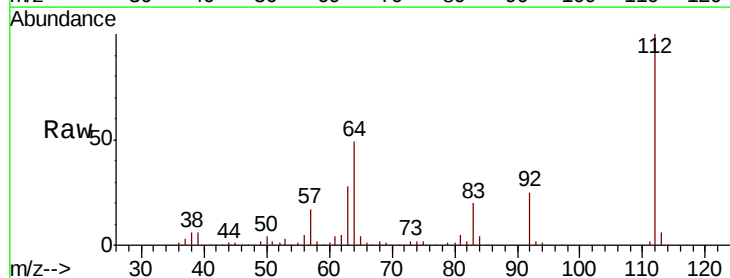
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



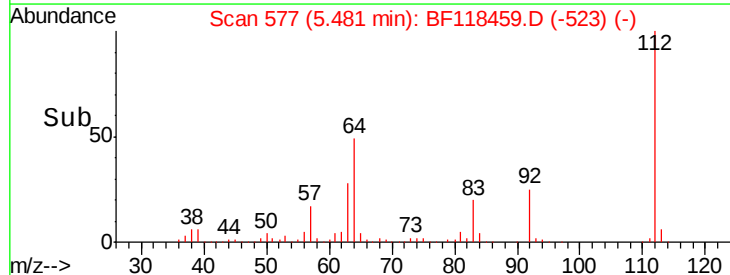
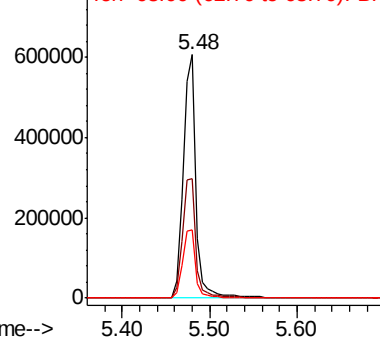
#5

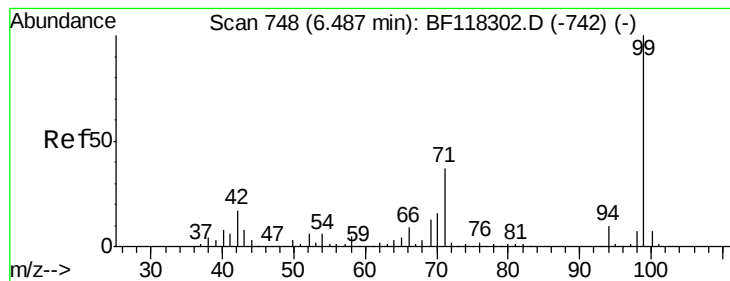
2-Fluorophenol
Concen: 112.443 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF118459.D
Acq: 3 Jan 2020 14:10

Tgt Ion:112 Resp: 613926
Ion Ratio Lower Upper
112 100
64 49.2 39.7 59.5
63 28.0 21.7 32.5



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: 126.471 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF118459.D

Acq: 3 Jan 2020 14:10

Instrument :

BNA_F

ClientSampleId :

PB125821TB

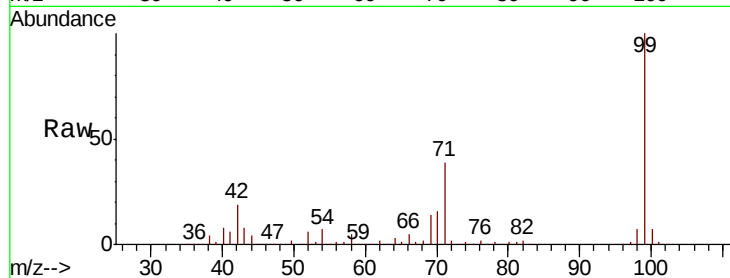
Tot Ion: 99 Resp: 856604

Ion Ratio Lower Upper

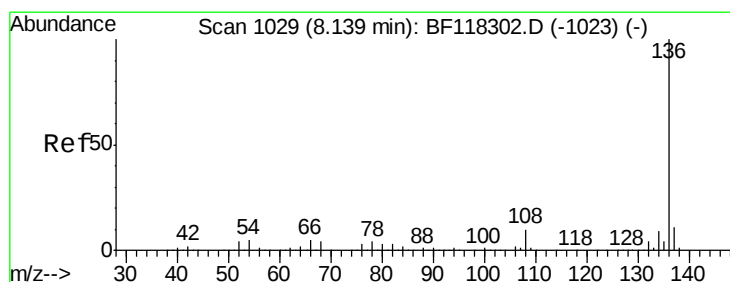
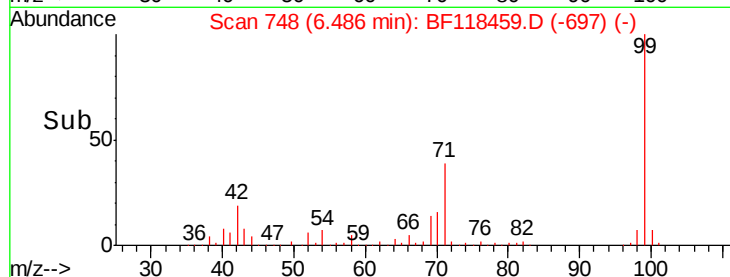
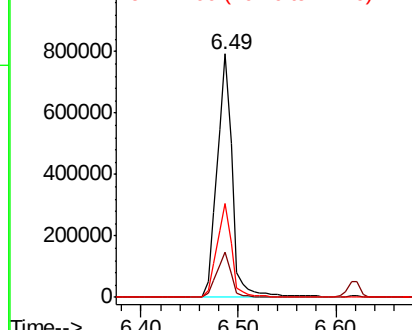
99 100

42 18.6 13.5 20.3

71 38.7 29.4 44.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF118459.D

Acq: 3 Jan 2020 14:10

Tgt Ion: 136 Resp: 352239

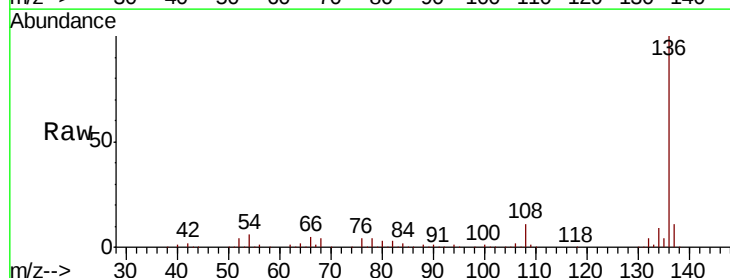
Ion Ratio Lower Upper

136 100

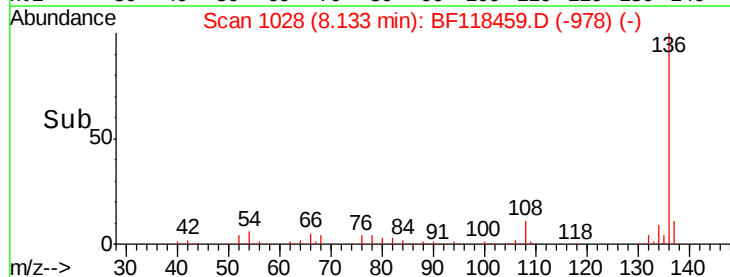
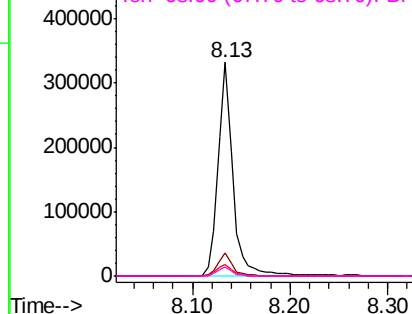
137 10.6 8.9 13.3

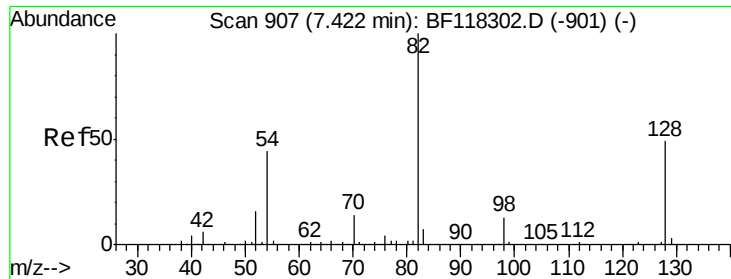
54 5.5 4.2 6.4

68 4.0 3.5 5.3



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

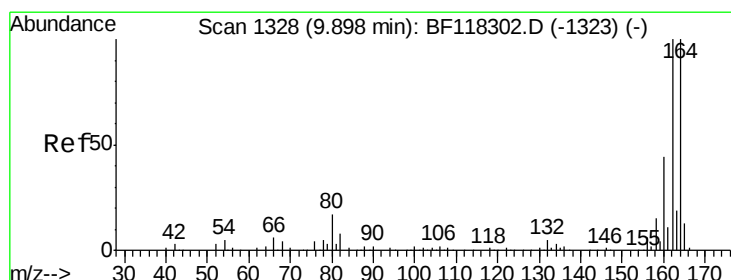
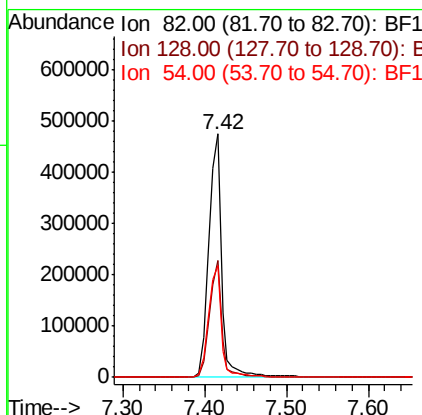
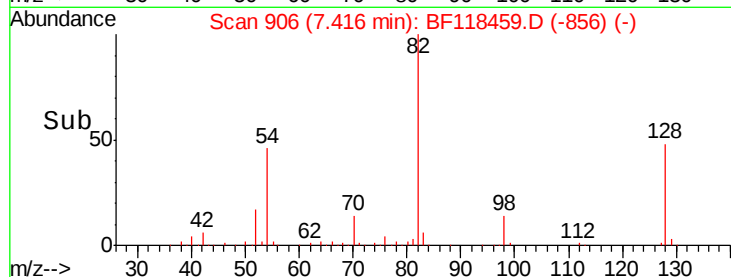
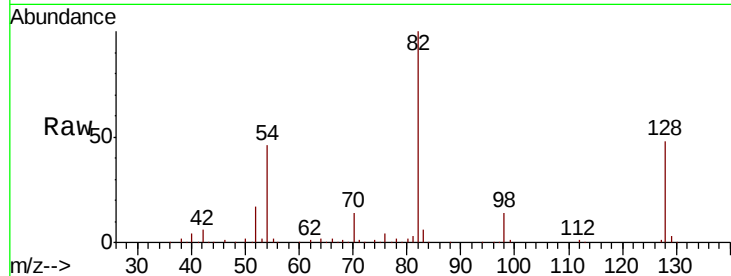




#23
Nitrobenzene-d5
Concen: 83.899 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118459.D
Acq: 3 Jan 2020 14:10

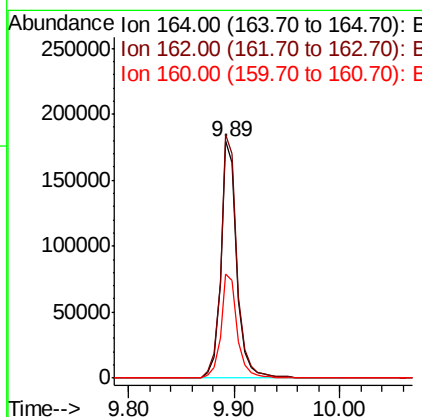
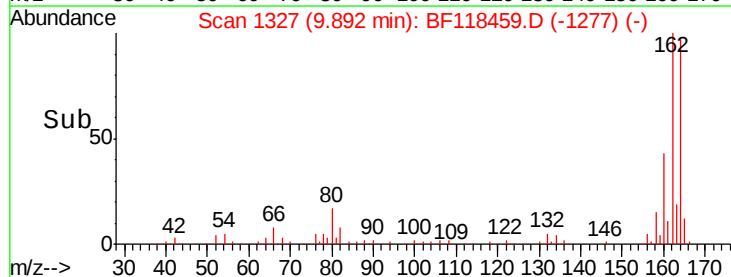
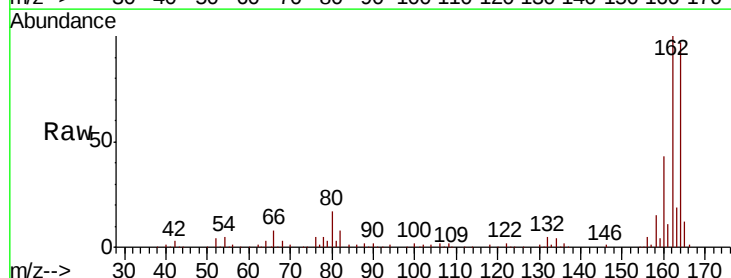
Instrument :
BNA_F
ClientSampleId :
PB125821TB

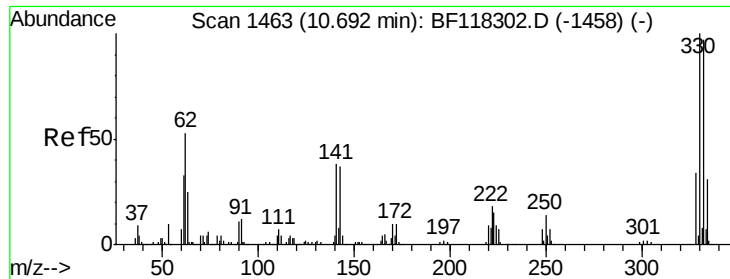
Tot Ion: 82 Resp: 516699
Ion Ratio Lower Upper
82 100
128 48.0 39.6 59.4
54 45.8 34.9 52.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF118459.D
Acq: 3 Jan 2020 14:10

Tgt Ion: 164 Resp: 190187
Ion Ratio Lower Upper
164 100
162 102.9 80.0 120.0
160 44.1 34.8 52.2

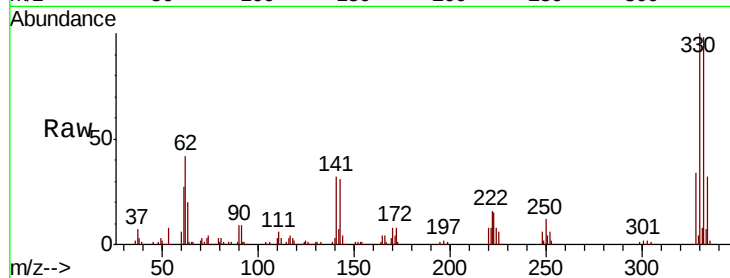




#42
 2,4,6-Tribromophenol
 Concen: 117.300 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF118459.D
 Acq: 3 Jan 2020 14:10

Instrument :
 BNA_F
 ClientSampleId :
 PB125821TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.6	114.8
141	34.7	26.0	39.0

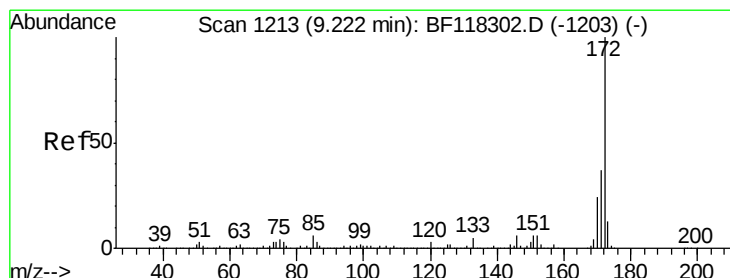
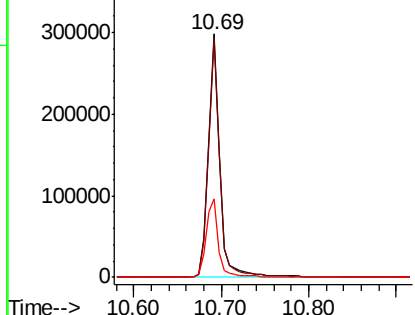
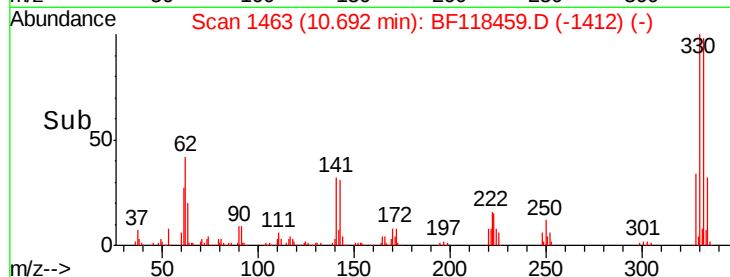


Abundance

Ion 329.80 (329.50 to 330.50): E

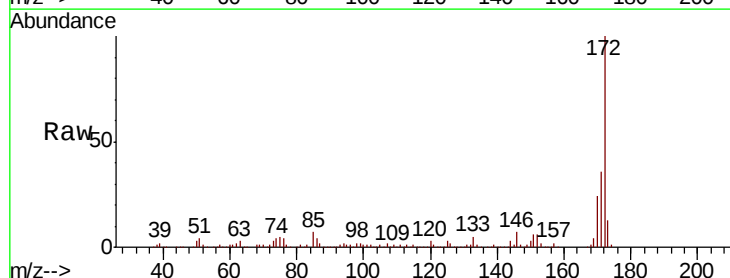
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.918 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF118459.D
 Acq: 3 Jan 2020 14:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.3	43.9
170	23.7	19.2	28.8

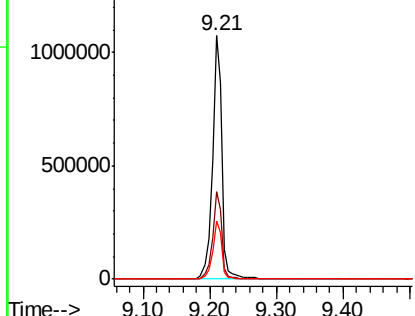
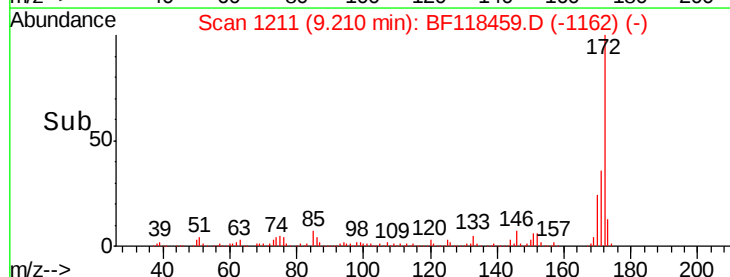


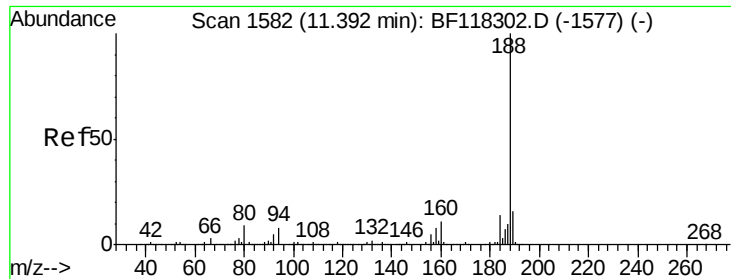
Abundance

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

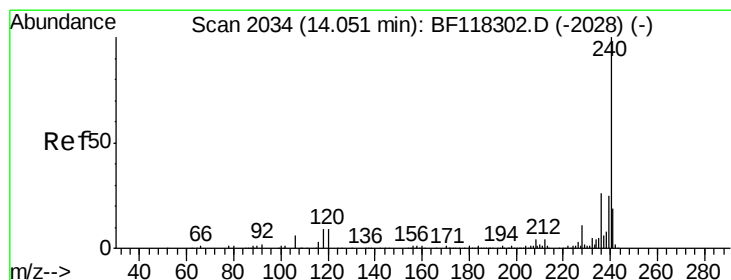
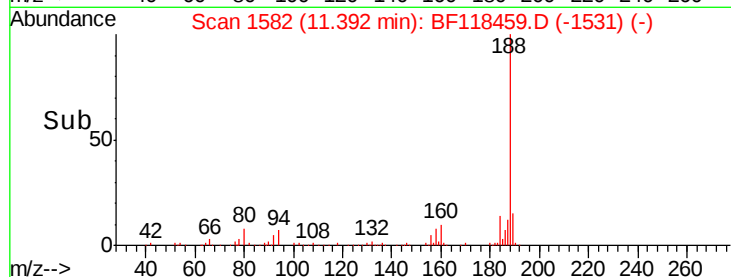
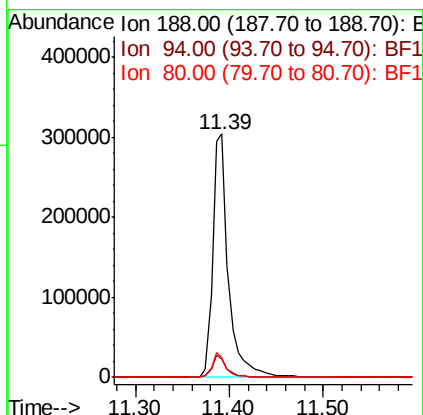
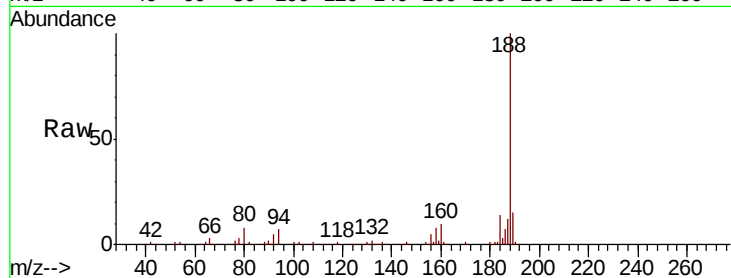




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF118459.D
Acq: 3 Jan 2020 14:10

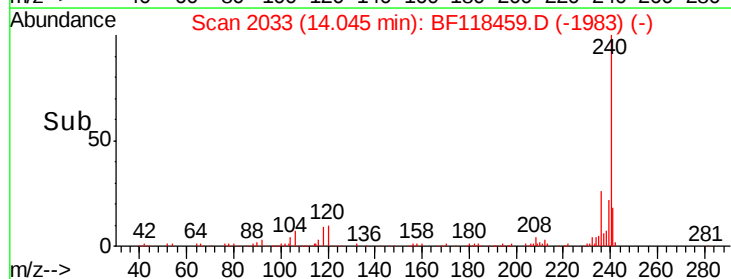
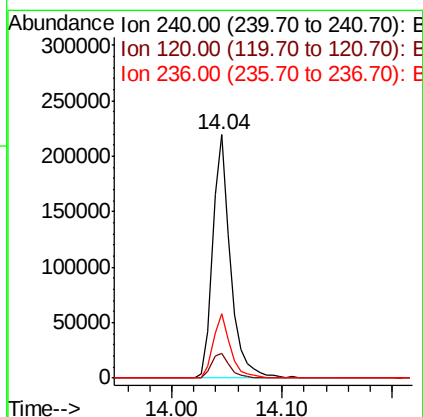
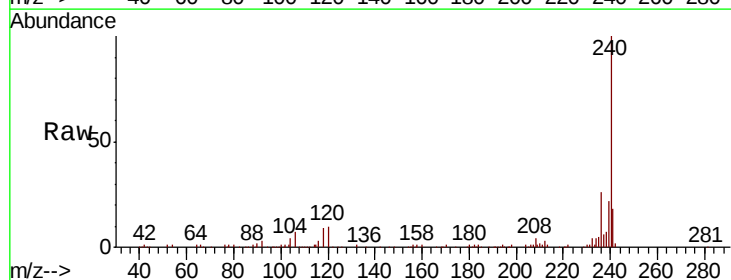
Instrument :
BNA_F
ClientSampleId :
PB125821TB

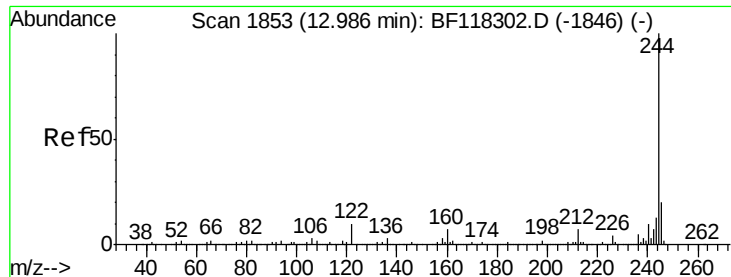
Tot Ion:188 Resp: 360140
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118459.D
Acq: 3 Jan 2020 14:10

Tgt Ion:240 Resp: 240211
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 26.5 21.0 31.6





#79

Terphenyl-d14

Concen: 89.767 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF118459.D

Acq: 3 Jan 2020 14:10

Instrument :

BNA_F

ClientSampleId :

PB125821TB

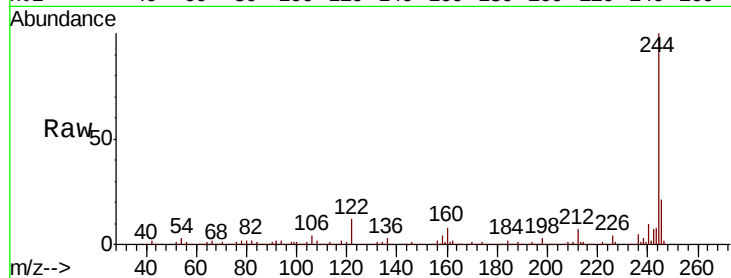
Tot Ion:244 Resp: 1299734

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

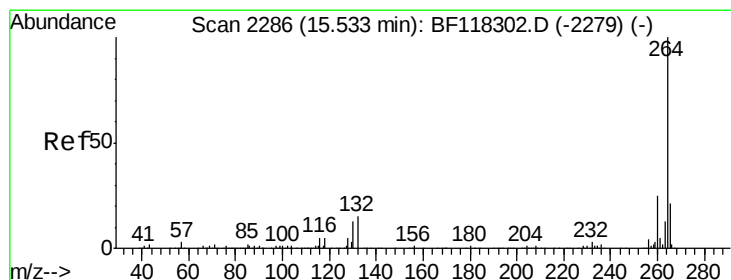
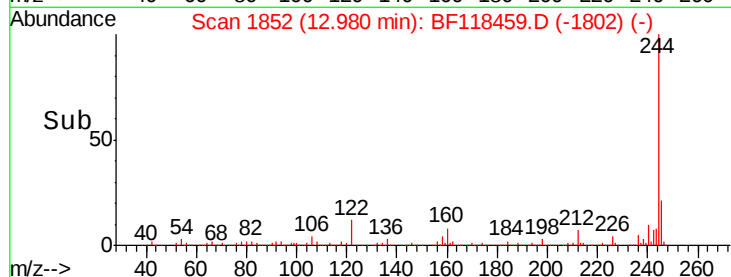
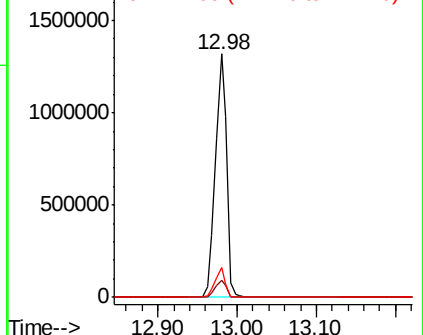
122 12.1 7.8 11.8#



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. -0.00 min

Lab File: BF118459.D

Acq: 3 Jan 2020 14:10

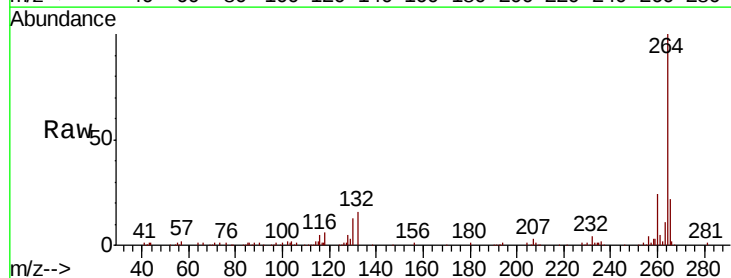
Tgt Ion:264 Resp: 188827

Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

265 22.0 17.0 25.4



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

