

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117140.D
 Acq On : 18 Sep 2019 11:34
 Operator : HP/JU
 Sample : PB123161BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123161BL

Quant Time: Sep 19 07:22:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	77806	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	310128	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	161010	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	265348	20.00	ng	0.00
76) Chrysene-d12	13.97	240	168898	20.00	ng	0.00
87) Perylene-d12	15.42	264	133876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	617641	123.94	ng	0.02
7) Phenol-d6	6.46	99	856356	132.96	ng	0.00
23) Nitrobenzene-d5	7.39	82	543307	92.05	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	186816	138.83	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	970906	94.29	ng	0.00
79) Terphenyl-d14	12.92	244	975195	107.93	ng	0.00

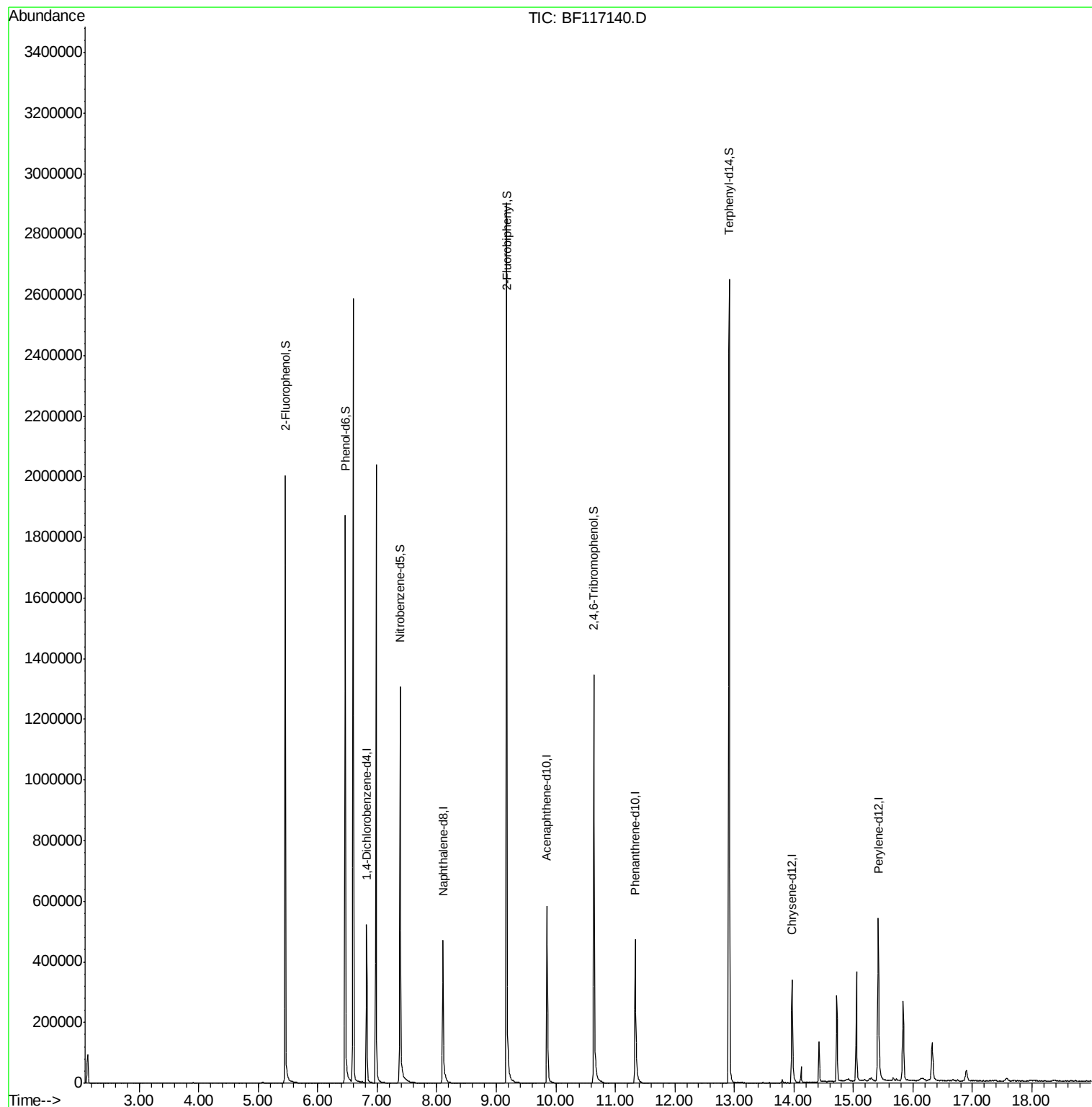
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117140.D
Acq On : 18 Sep 2019 11:34
Operator : HP/JU
Sample : PB123161BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123161BL

Quant Time: Sep 19 07:22:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



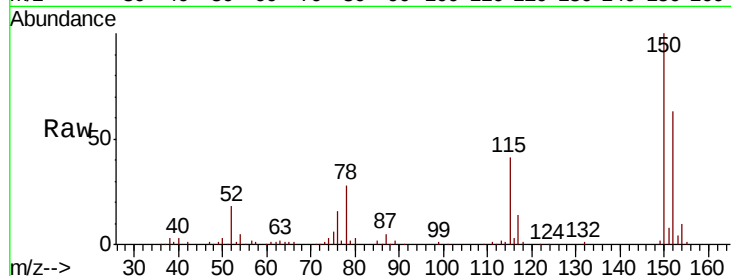


#1

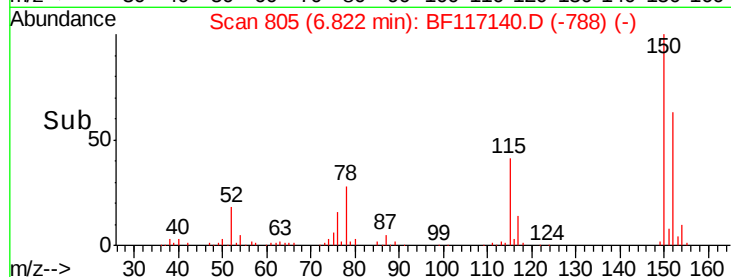
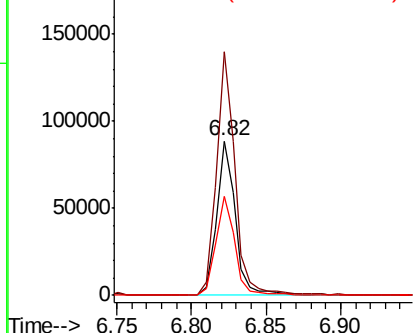
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF117140.D
Acq: 18 Sep 2019 11:34

Instrument :
BNA_F
ClientSampleId :
PB123161BL

Tot Ion:152 Resp: 77806
Ion Ratio Lower Upper
152 100
150 158.0 127.5 191.3
115 64.3 55.0 82.4



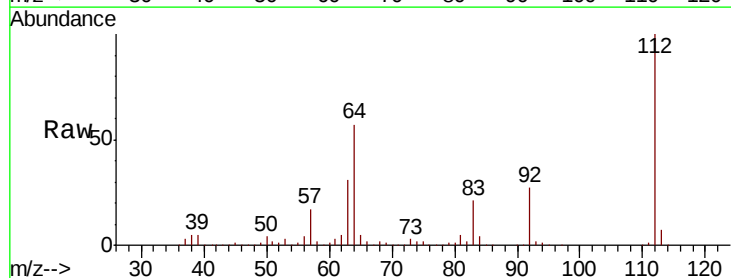
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



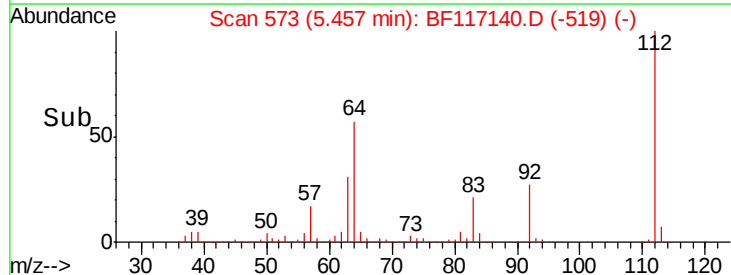
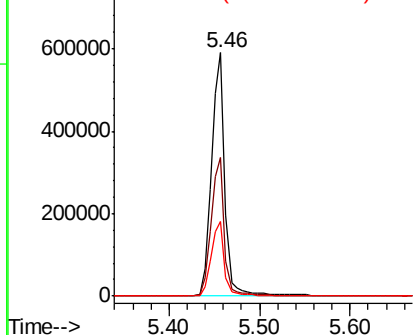
#5

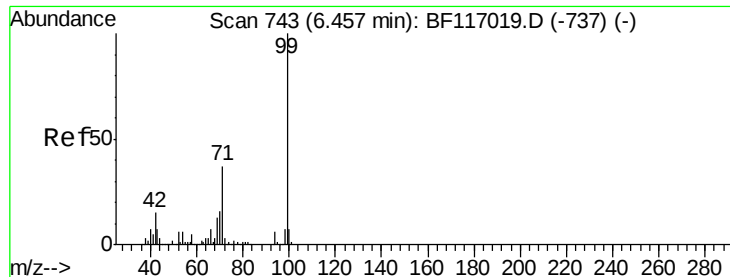
2-Fluorophenol
Concen: 123.935 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117140.D
Acq: 18 Sep 2019 11:34

Tgt Ion:112 Resp: 617641
Ion Ratio Lower Upper
112 100
64 57.1 45.7 68.5
63 30.7 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: 132.963 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117140.D

Acq: 18 Sep 2019 11:34

Instrument :

BNA_F

ClientSampleId :

PB123161BL

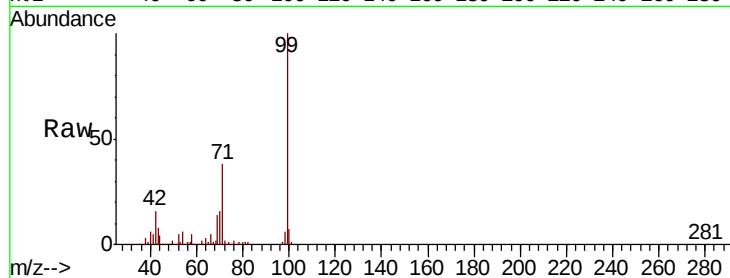
Tot Ion: 99 Resp: 856356

Ion Ratio Lower Upper

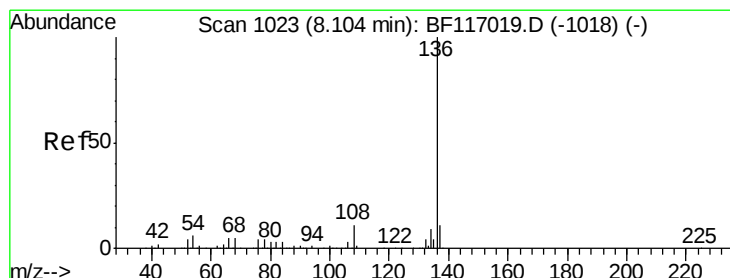
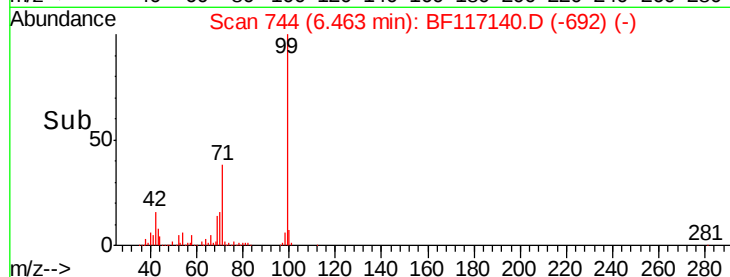
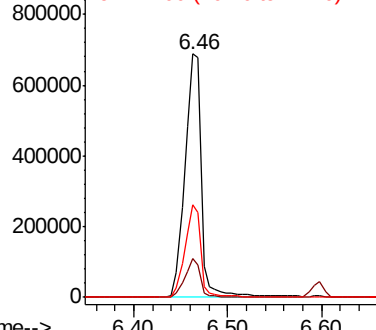
99 100

42 16.1 12.2 18.2

71 38.2 29.8 44.8



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: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF117140.D

Acq: 18 Sep 2019 11:34

Tgt Ion: 136 Resp: 310128

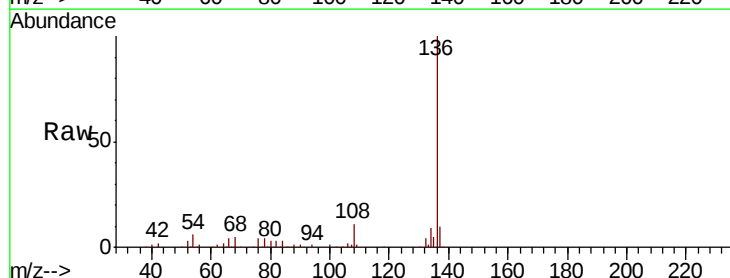
Ion Ratio Lower Upper

136 100

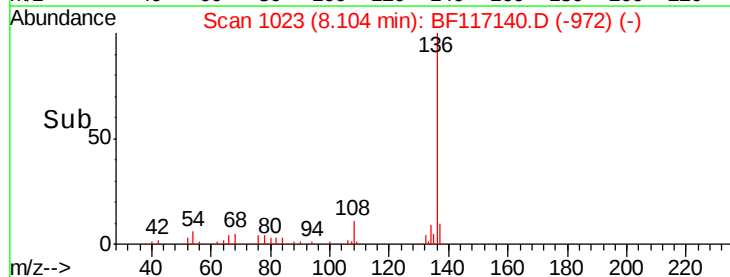
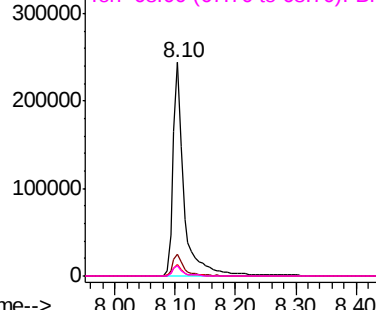
137 10.4 9.0 13.4

54 5.5 4.5 6.7

68 4.6 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

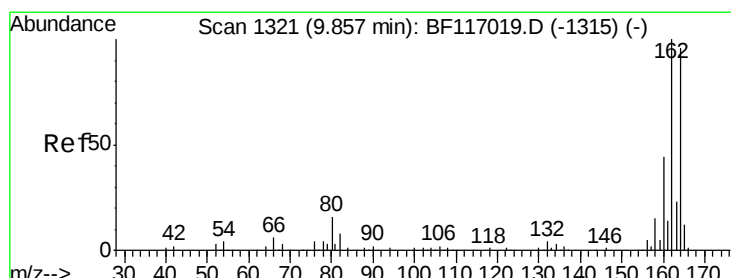
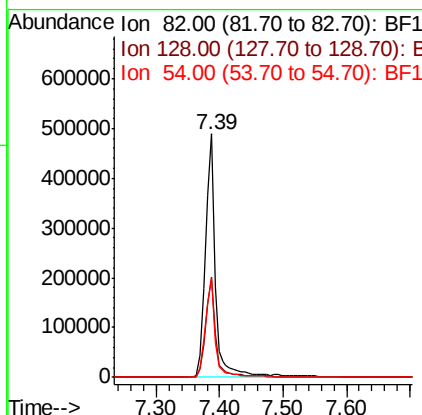
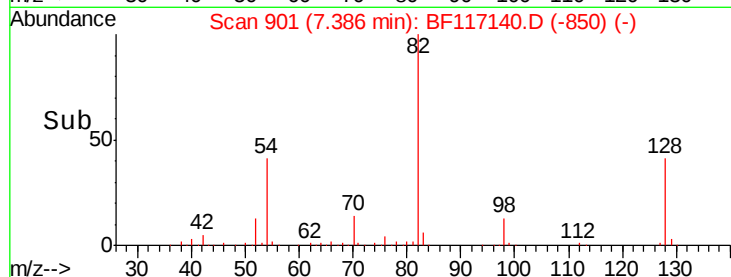
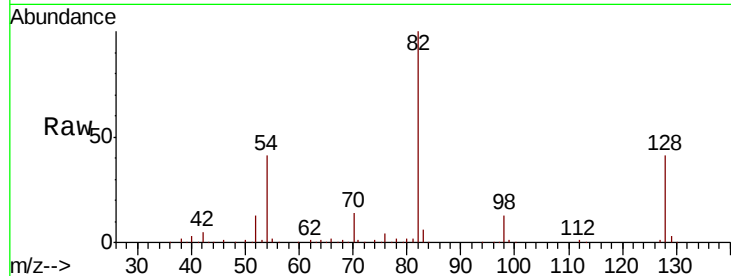




#23
 Nitrobenzene-d5
 Concen: 92.048 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF117140.D
 Acq: 18 Sep 2019 11:34

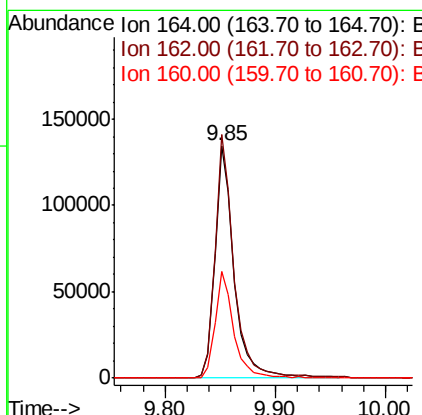
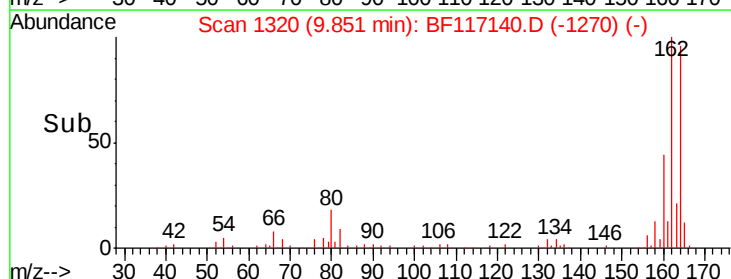
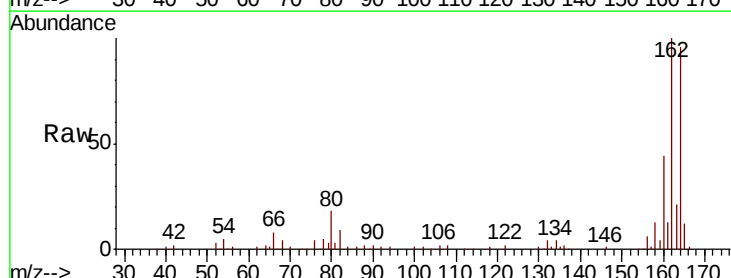
Instrument :
 BNA_F
 ClientSampleId :
 PB123161BL

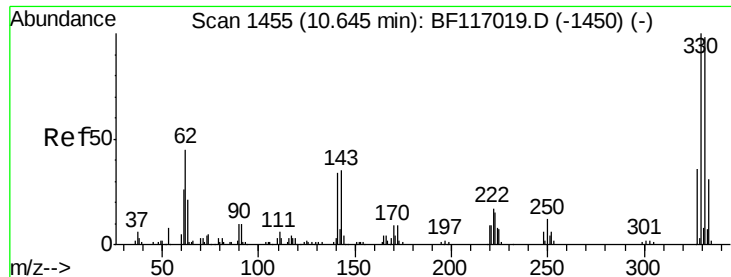
Tot Ion	82	Resp	543307
Ion Ratio	Lower	Upper	
82	100		
128	41.1	32.3	48.5
54	40.6	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117140.D
 Acq: 18 Sep 2019 11:34

Tgt Ion	164	Resp	161010
Ion Ratio	Lower	Upper	
164	100		
162	104.7	83.4	125.2
160	45.7	36.4	54.6

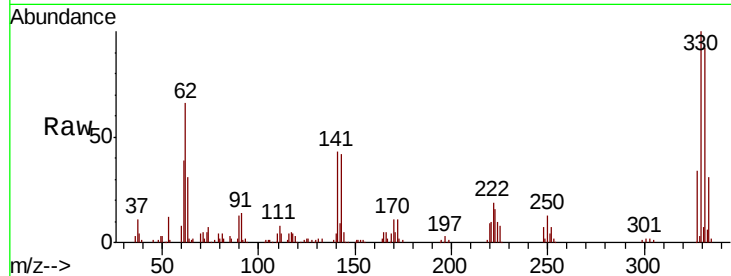




#42
 2,4,6-Tribromophenol
 Concen: 138.827 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117140.D
 Acq: 18 Sep 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 PB123161BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	43.3	35.8	53.6

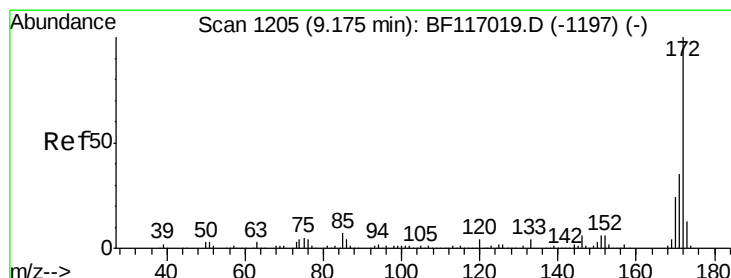
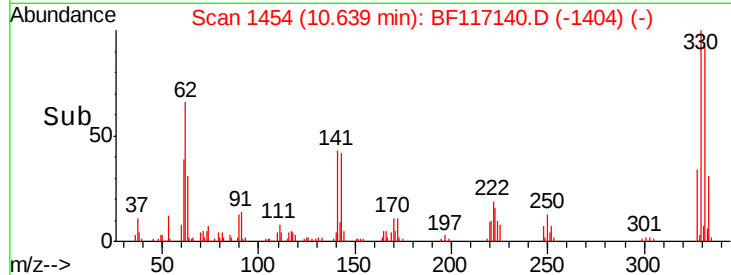
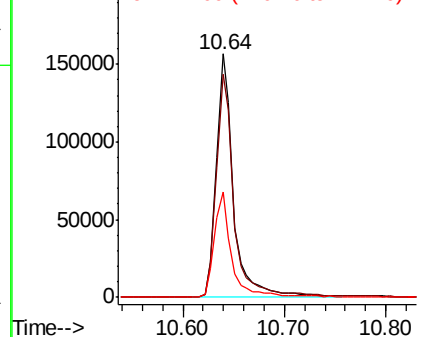


Abundance

Ion 329.80 (329.50 to 330.50): E

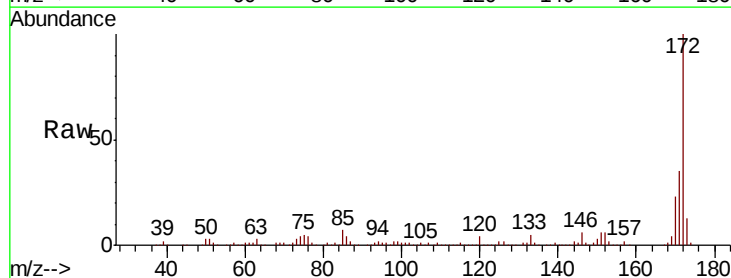
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 94.285 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF117140.D
 Acq: 18 Sep 2019 11:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	23.5	18.9	28.3

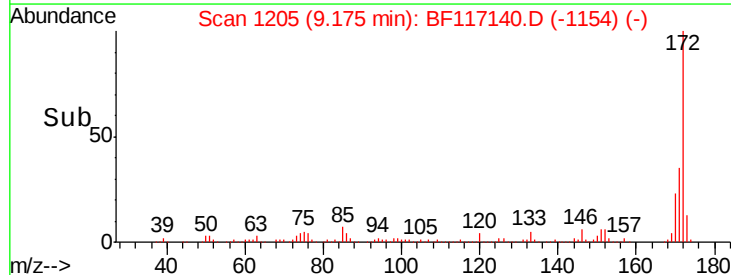
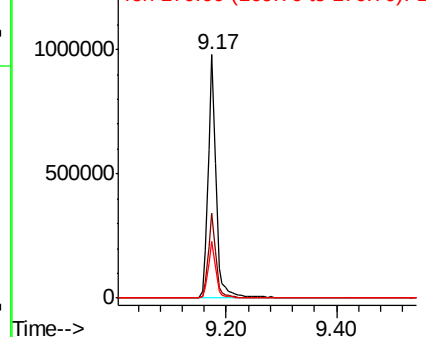


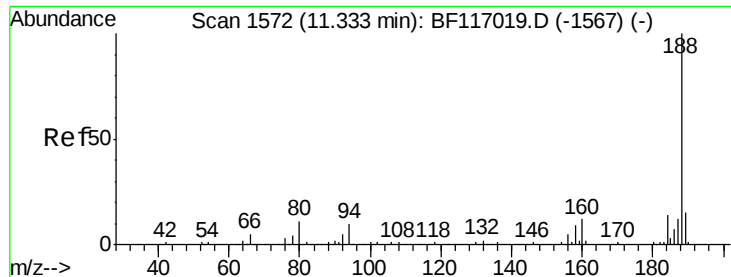
Abundance

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

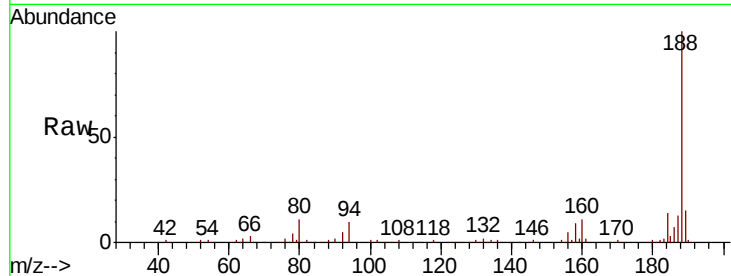




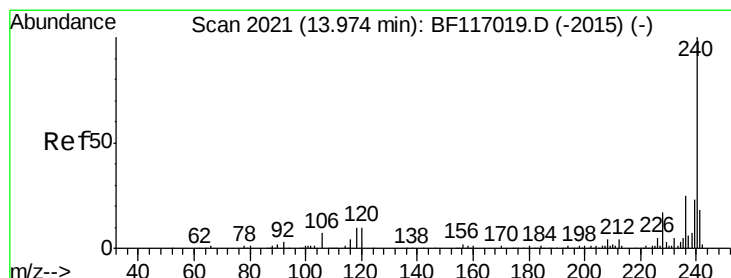
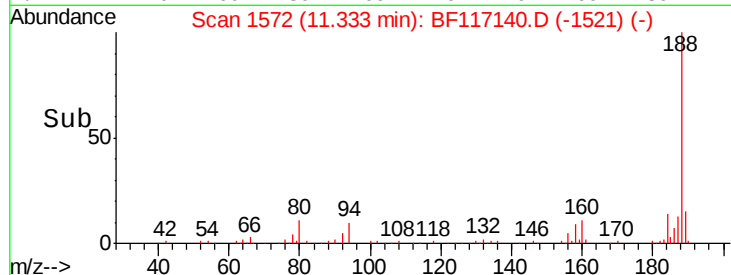
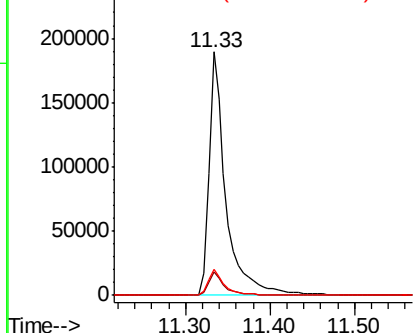
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117140.D
Acq: 18 Sep 2019 11:34

Instrument :
BNA_F
ClientSampleId :
PB123161BL

Tot Ion:188 Resp: 265348
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 10.5 9.0 13.6

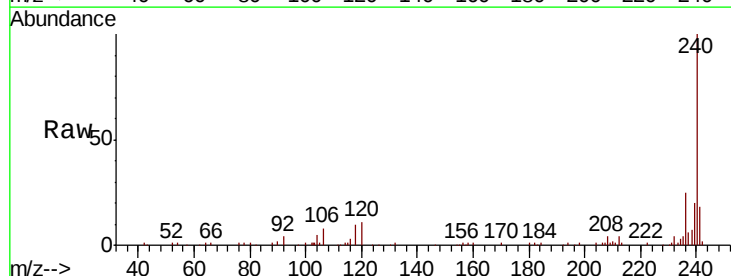


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

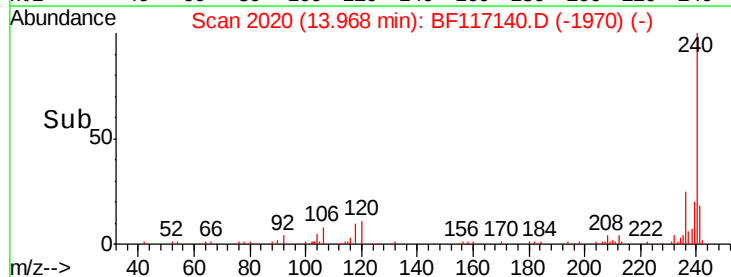
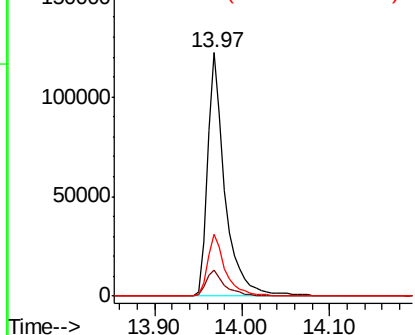


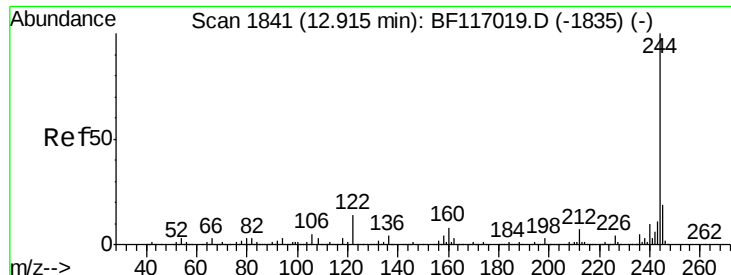
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117140.D
Acq: 18 Sep 2019 11:34

Tgt Ion:240 Resp: 168898
Ion Ratio Lower Upper
240 100
120 10.5 8.3 12.5
236 25.2 20.3 30.5



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

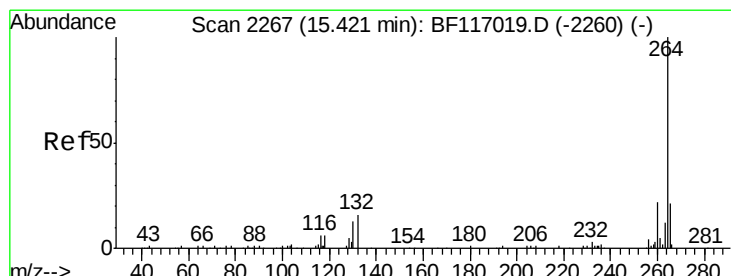
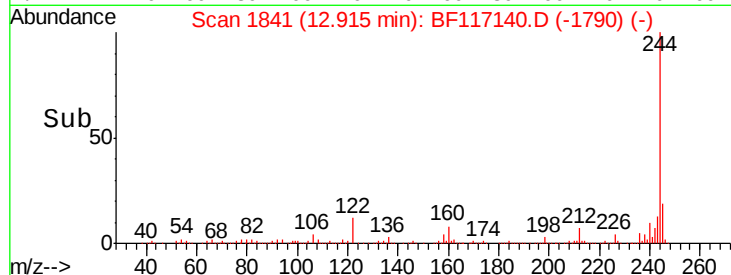
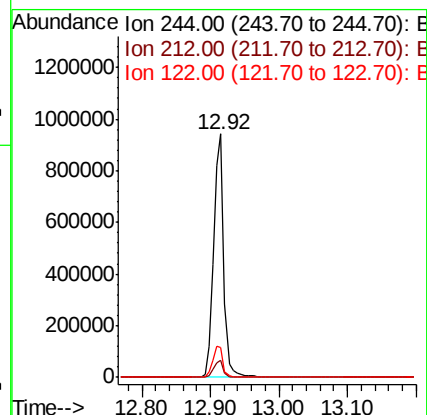
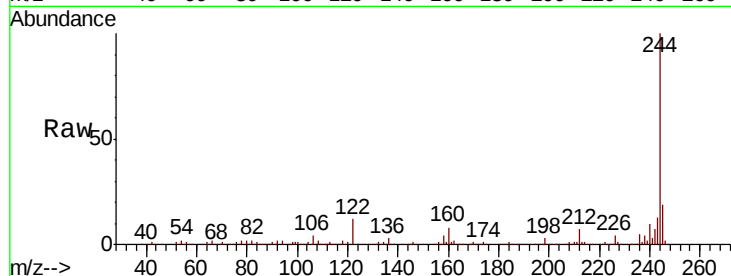




#79
 Terphenyl-d14
 Concen: 107.926 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF117140.D
 Acq: 18 Sep 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 PB123161BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.5	11.3	16.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF117140.D
 Acq: 18 Sep 2019 11:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.6	26.4
265	20.9	16.6	24.8

