

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
 Data File : BF116570.D
 Acq On : 26 Aug 2019 13:12
 Operator : HP/JU
 Sample : PB122482BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122482BL

Quant Time: Aug 27 04:12:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	143467	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	569027	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	302998	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	535605	20.00	ng	0.00
76) Chrysene-d12	14.03	240	401112	20.00	ng	0.00
87) Perylene-d12	15.50	264	363902	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1041683	106.09	ng	0.02
7) Phenol-d6	6.52	99	1364245	113.32	ng	0.01
23) Nitrobenzene-d5	7.44	82	896458	86.19	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	362077	139.17	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1618520	86.02	ng	0.00
79) Terphenyl-d14	12.99	244	1795488	83.61	ng	0.00

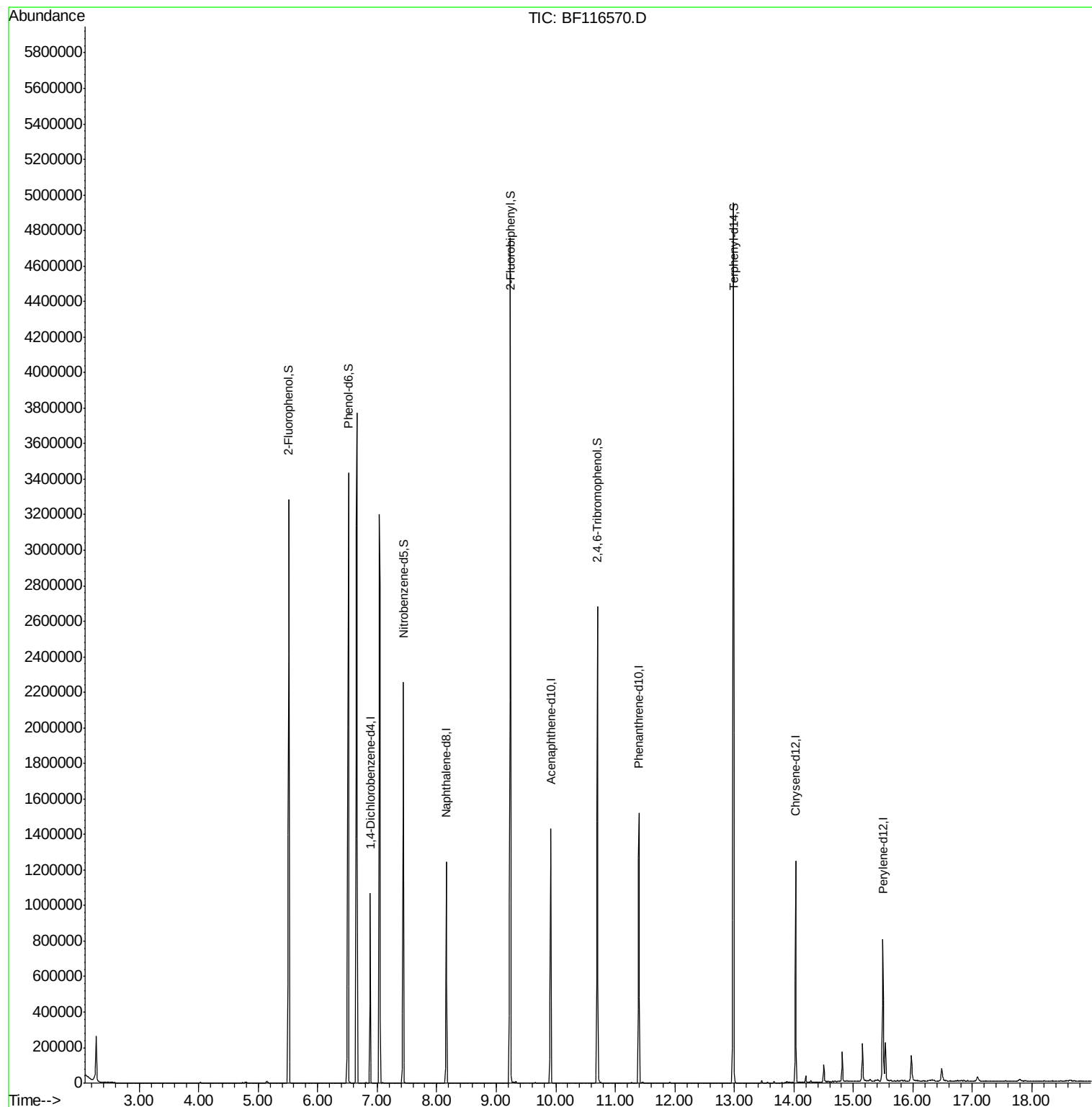
Target Compounds Qvalue

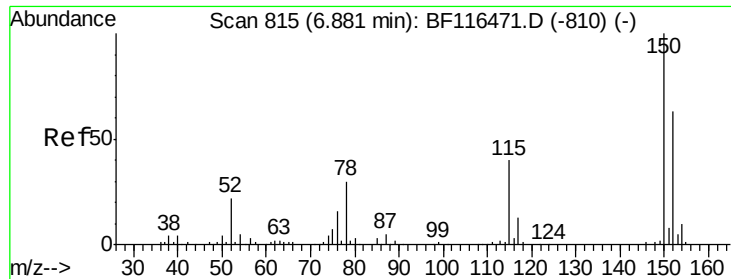
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
Data File : BF116570.D
Acq On : 26 Aug 2019 13:12
Operator : HP/JU
Sample : PB122482BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122482BL

Quant Time: Aug 27 04:12:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration



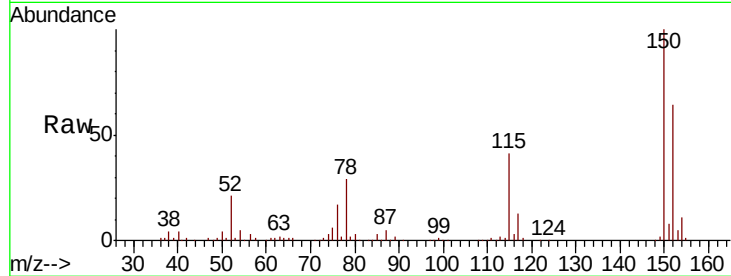


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116570.D
Acq: 26 Aug 2019 13:12

Instrument :
BNA_F
ClientSampleId :
PB122482BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.7	190.1
115	64.1	50.9	76.3

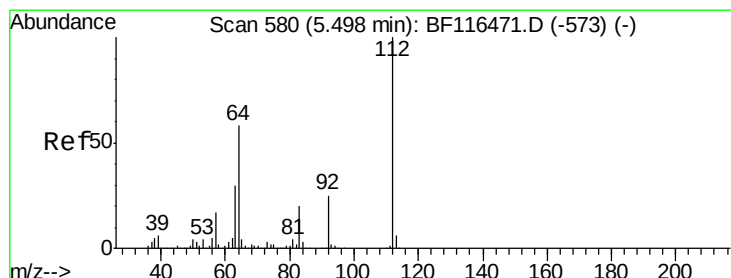
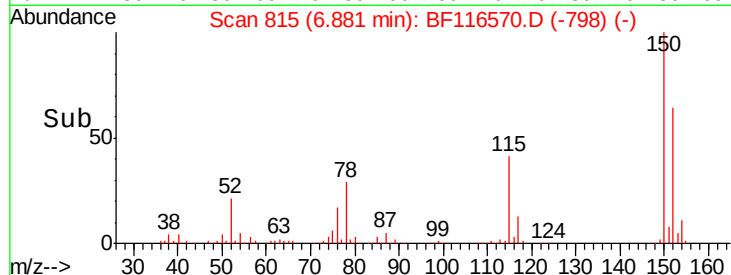
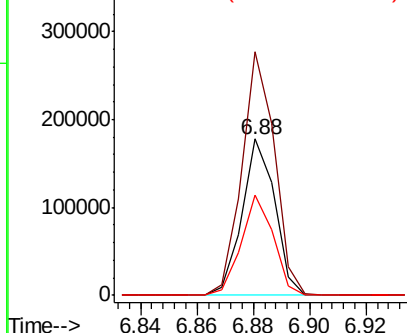


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

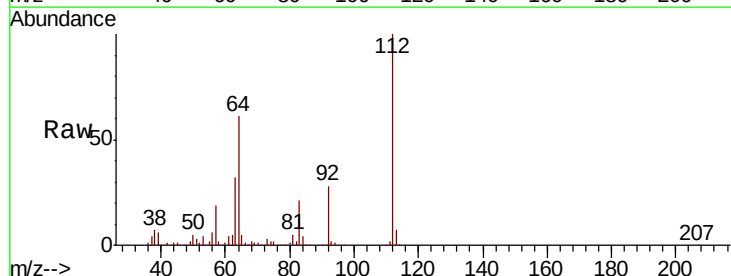
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 106.091 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF116570.D
Acq: 26 Aug 2019 13:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	46.3	69.5
63	32.3	24.2	36.4

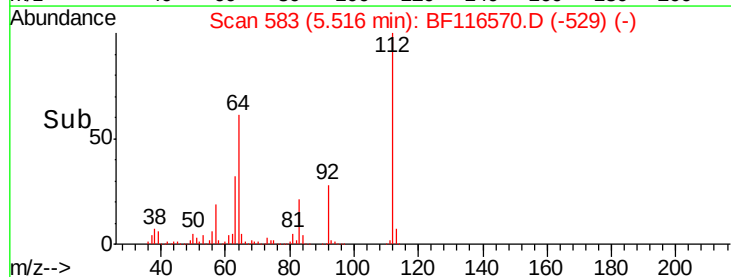
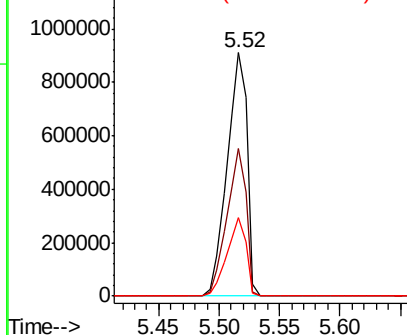


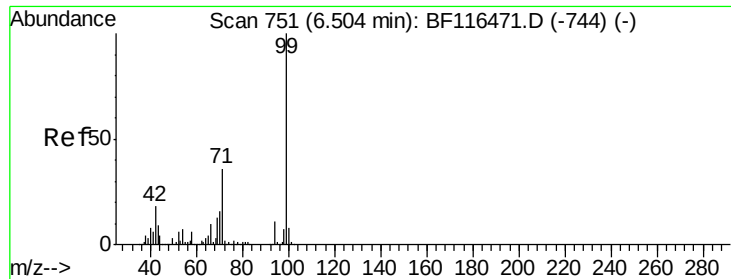
Abundance

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: 113.316 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116570.D

Acq: 26 Aug 2019 13:12

Instrument :

BNA_F

ClientSampleId :

PB122482BL

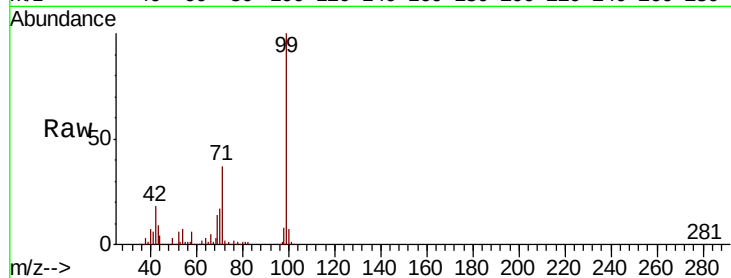
Tot Ion: 99 Resp: 1364245

Ion Ratio Lower Upper

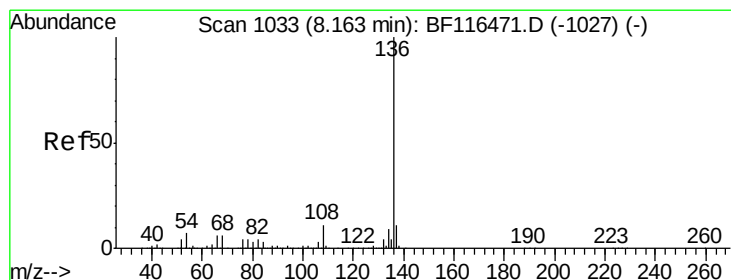
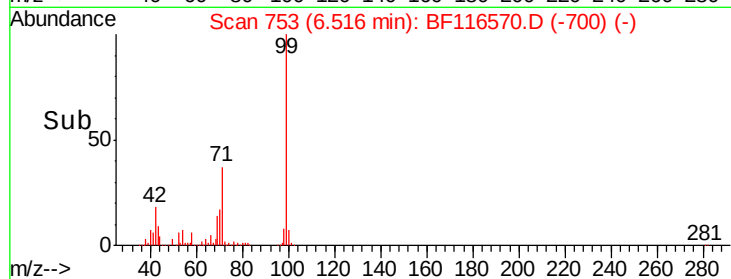
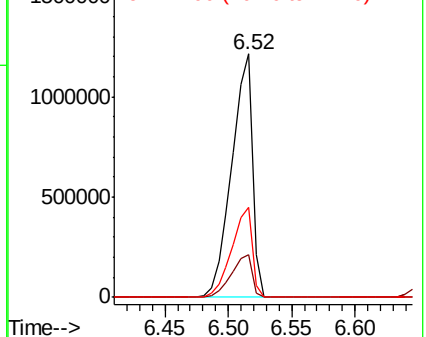
99 100

42 17.7 14.6 21.8

71 37.1 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF116570.D

Acq: 26 Aug 2019 13:12

Tgt Ion: 136 Resp: 569027

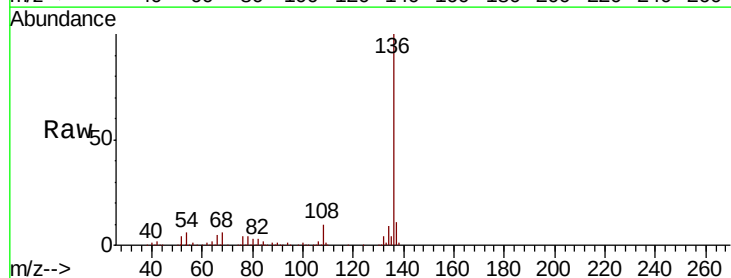
Ion Ratio Lower Upper

136 100

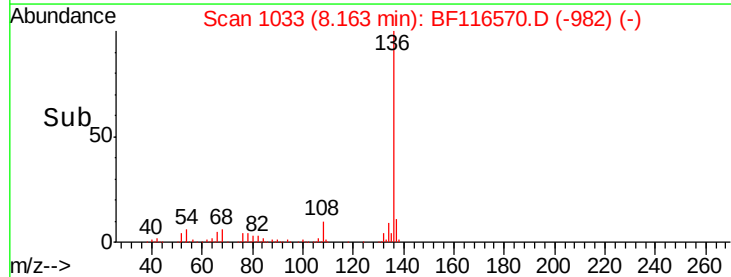
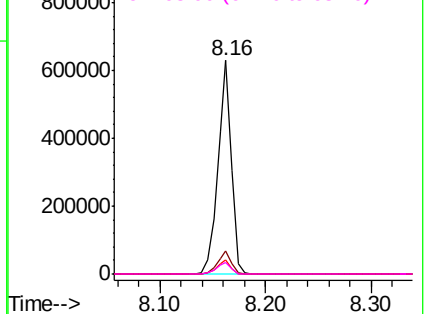
137 10.8 9.0 13.4

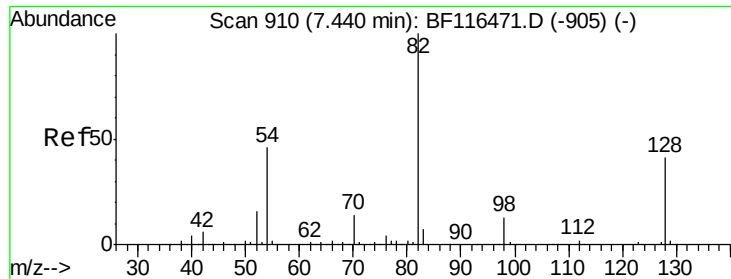
54 6.4 5.8 8.6

68 5.7 5.1 7.7



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

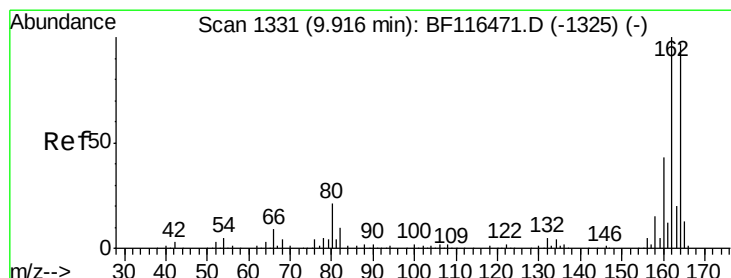
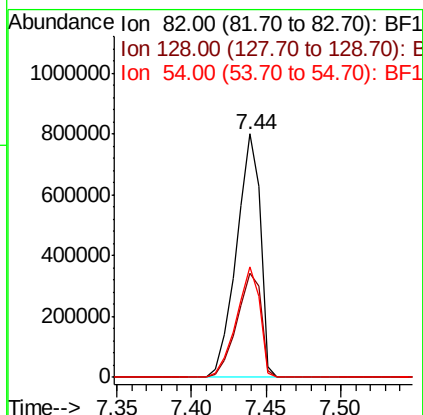
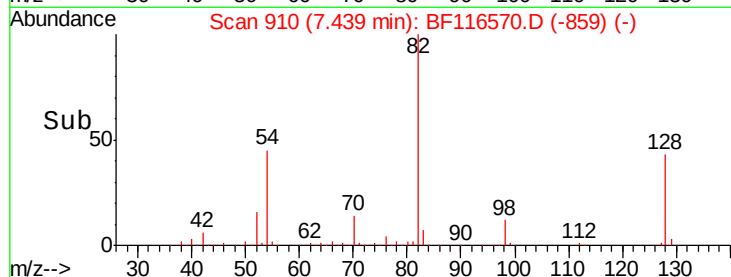
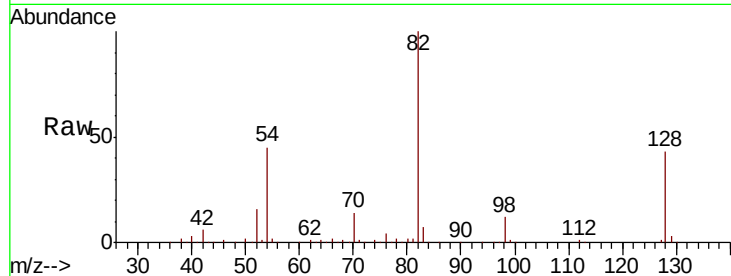




#23
 Nitrobenzene-d5
 Concen: 86.191 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF116570.D
 Acq: 26 Aug 2019 13:12

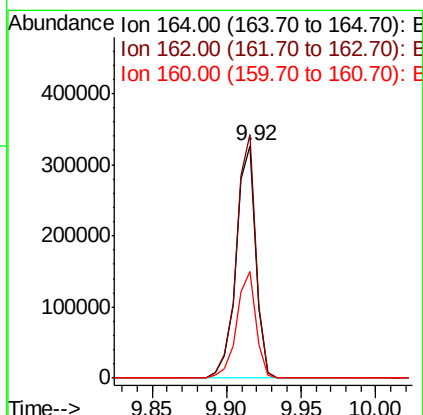
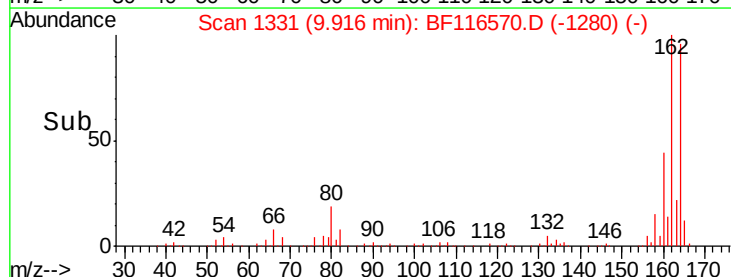
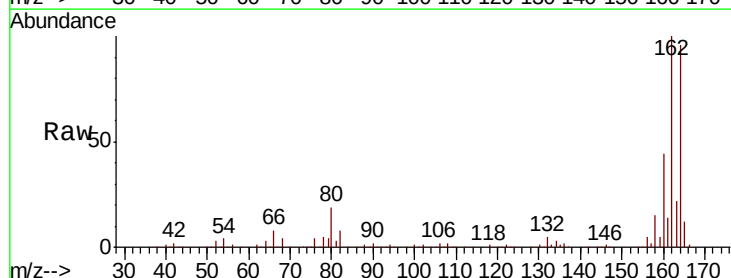
Instrument :
 BNA_F
 ClientSampleId :
 PB122482BL

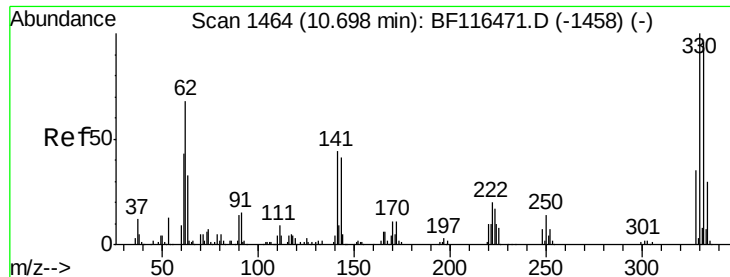
Tot Ion	82	Resp	896458
Ion Ratio	Lower	Upper	
82	100		
128	42.9	32.2	48.4
54	45.3	36.5	54.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116570.D
 Acq: 26 Aug 2019 13:12

Tgt Ion	164	Resp	302998
Ion Ratio	Lower	Upper	
164	100		
162	104.7	82.6	123.8
160	45.8	35.8	53.8

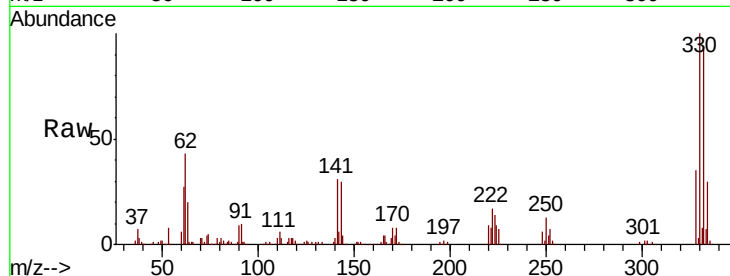




#42
 2,4,6-Tribromophenol
 Concen: 139.166 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF116570.D
 Acq: 26 Aug 2019 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB122482BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.2	115.8
141	37.4	33.3	49.9

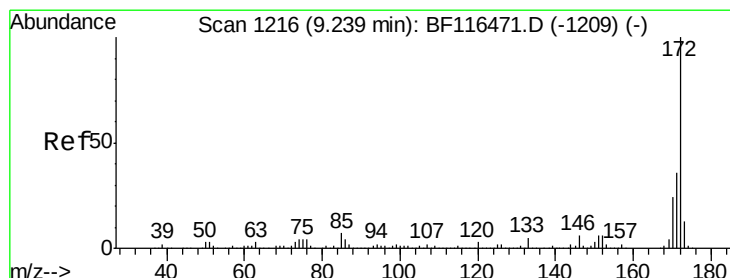
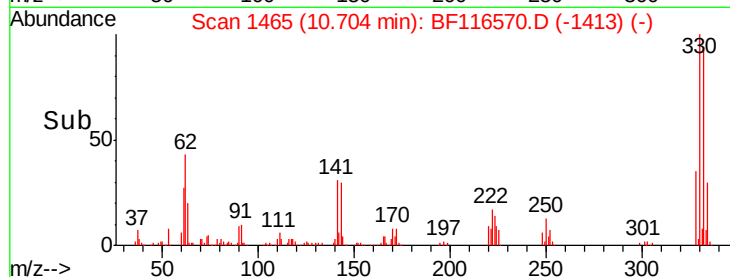
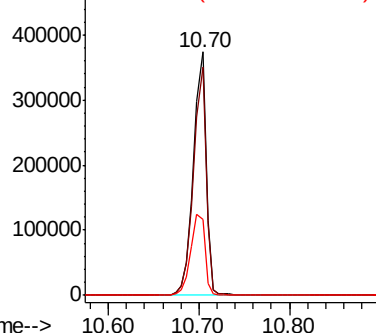


Abundance

Ion 329.80 (329.50 to 330.50): E

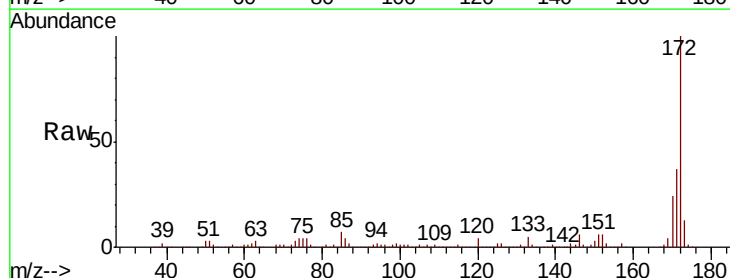
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 86.023 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF116570.D
 Acq: 26 Aug 2019 13:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	24.1	19.4	29.0

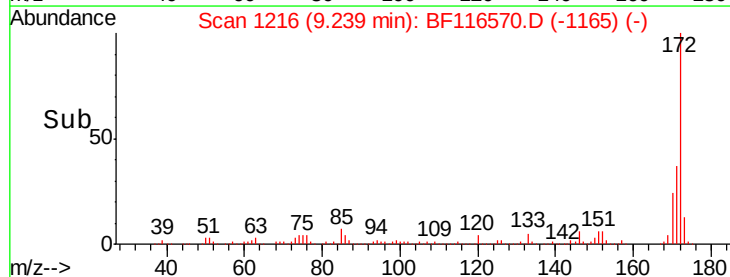
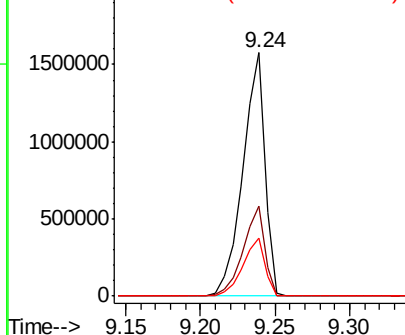


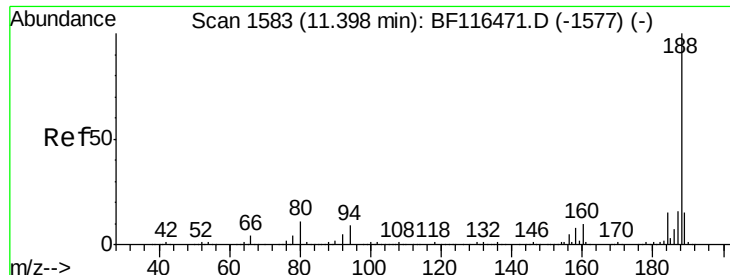
Abundance

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

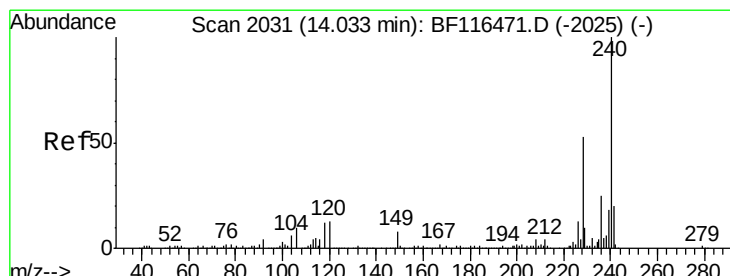
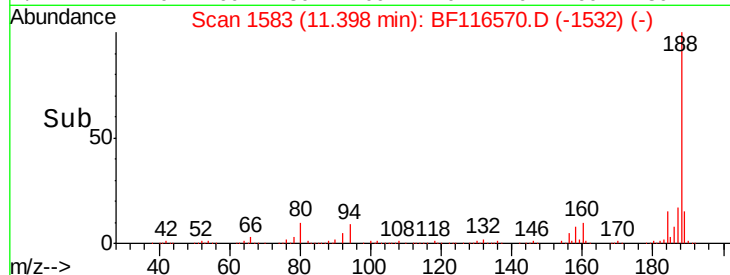
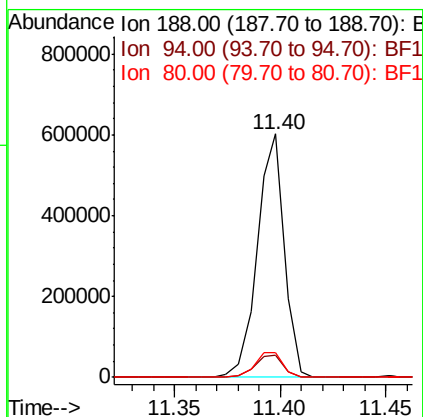
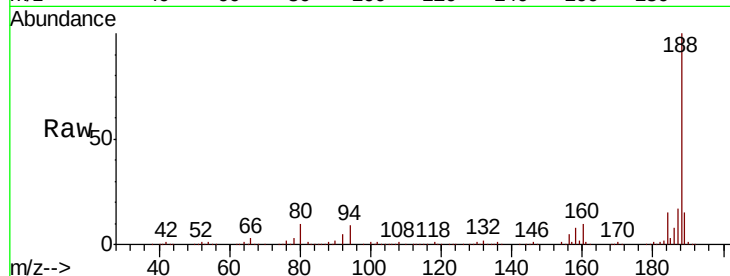




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF116570.D
 Acq: 26 Aug 2019 13:12

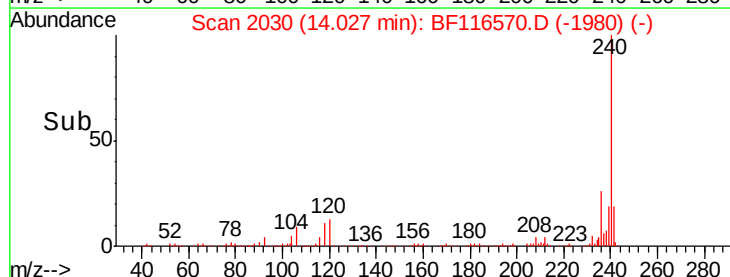
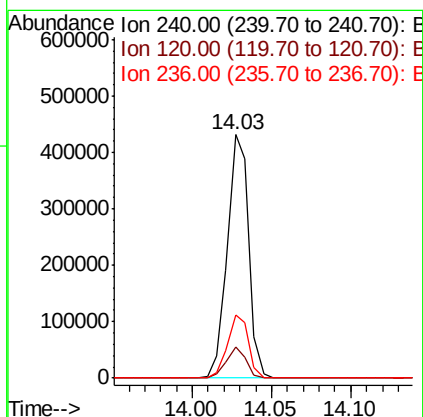
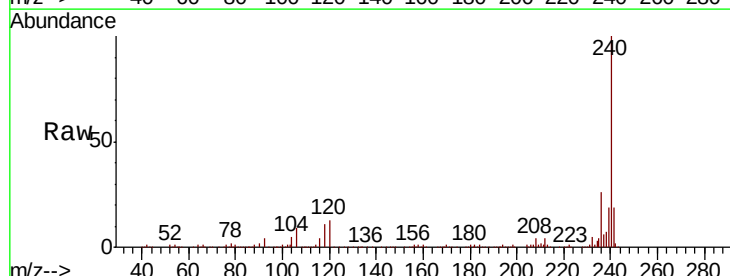
Instrument :
 BNA_F
 ClientSampleId :
 PB122482BL

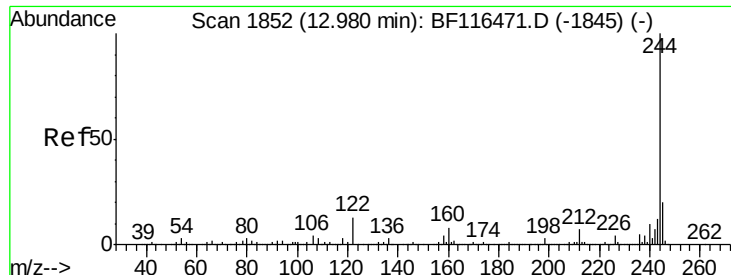
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	10.0	8.6	12.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF116570.D
 Acq: 26 Aug 2019 13:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.5	15.7
236	25.7	20.2	30.2





#79

Terphenyl-d14

Concen: 83.612 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BF116570.D

Acq: 26 Aug 2019 13:12

Instrument :

BNA_F

ClientSampleId :

PB122482BL

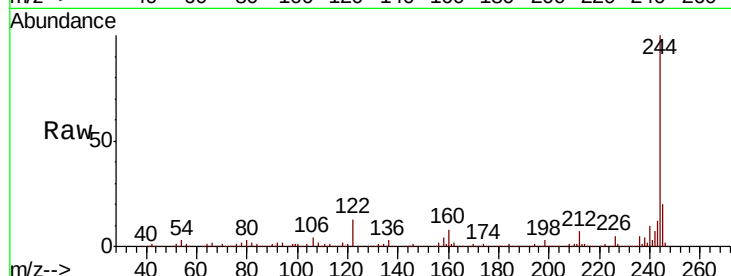
Tot Ion:244 Resp: 1795488

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

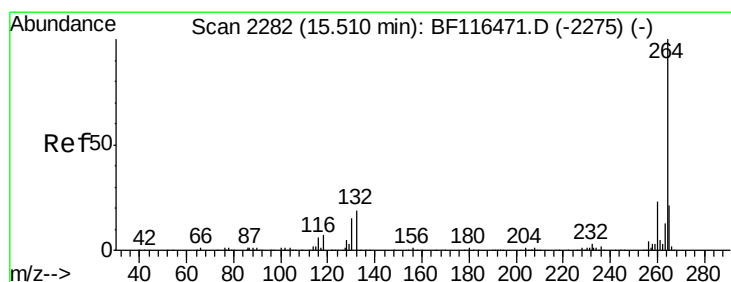
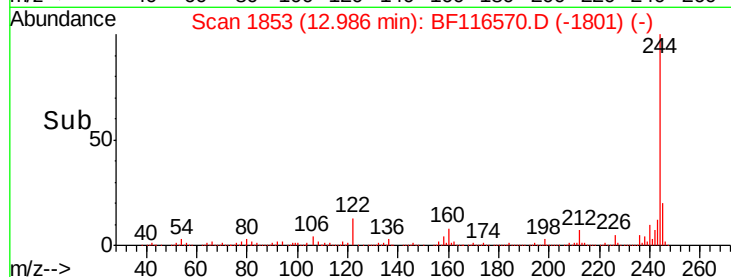
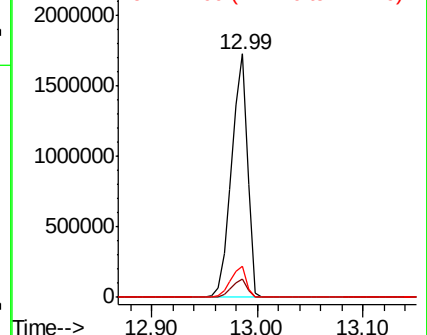
122 12.6 10.2 15.4



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: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF116570.D

Acq: 26 Aug 2019 13:12

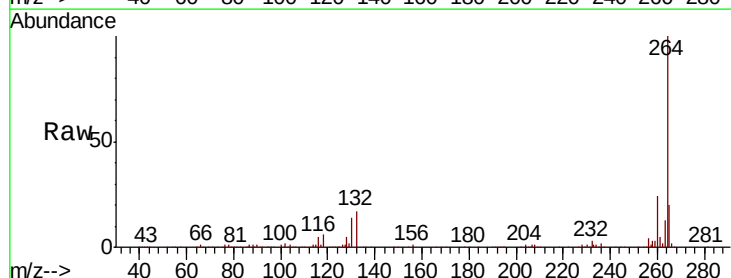
Tgt Ion:264 Resp: 363902

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 20.4 17.1 25.7



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

