

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113192.D
 Acq On : 21 Mar 2019 2:24
 Operator : JU/SJ
 Sample : K1943-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190128-LOC-5

Quant Time: Mar 21 16:20:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	122972	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	432871	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	206302	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	382550	20.00	ng	0.00
76) Chrysene-d12	13.86	240	350527	20.00	ng	0.00
87) Perylene-d12	15.27	264	255136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	794018	100.44	ng	0.02
7) Phenol-d6	6.37	99	918592	92.50	ng	0.00
23) Nitrobenzene-d5	7.29	82	619272	85.61	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	301536	137.68	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1247244	107.64	ng	0.00
79) Terphenyl-d14	12.82	244	1314970	72.72	ng	0.00

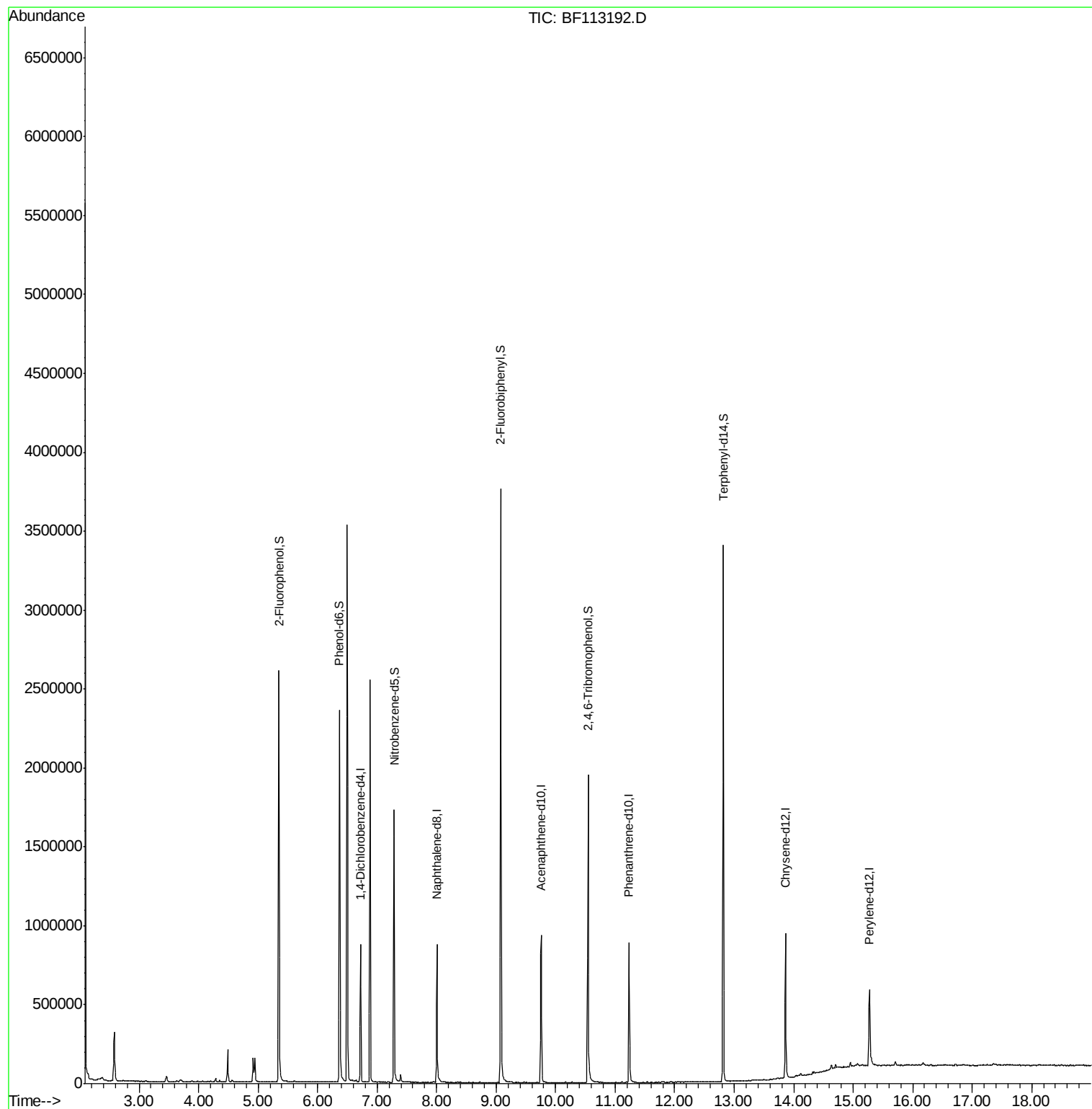
Target Compounds	Qvalue
------------------	--------

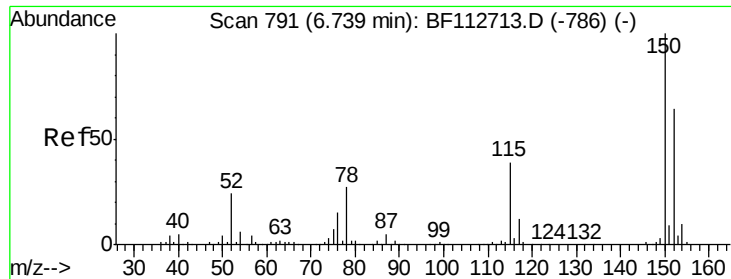
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113192.D
Acq On : 21 Mar 2019 2:24
Operator : JU/SJ
Sample : K1943-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190128-LOC-5

Quant Time: Mar 21 16:20:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 12:13:22 2019
Response via : Initial Calibration



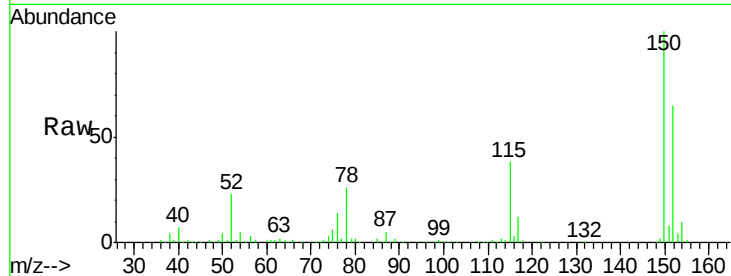


#1

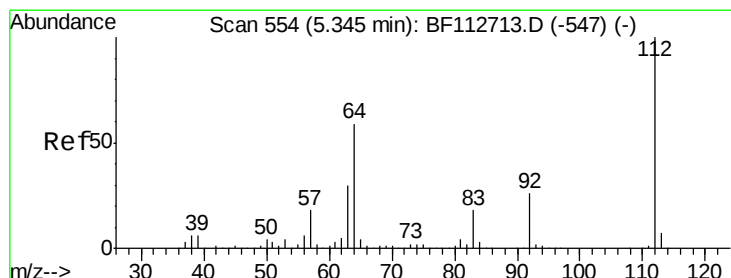
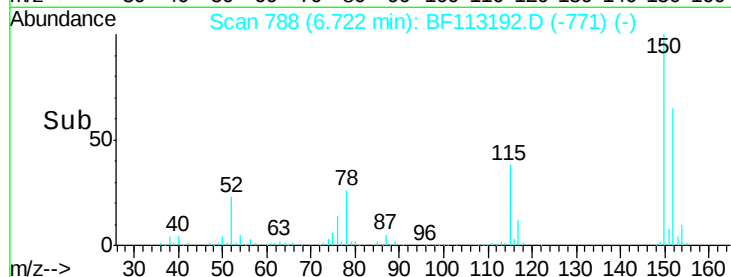
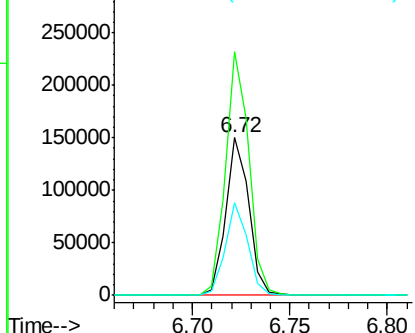
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF113192.D
Acq: 21 Mar 2019 2:24

Instrument :
BNA_F
ClientSampleId :
20190128-LOC-5

Tgt Ion:152 Resp: 122972
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.6
115 59.0 45.9 68.9



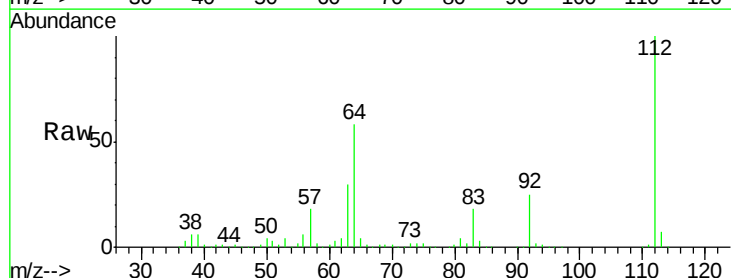
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



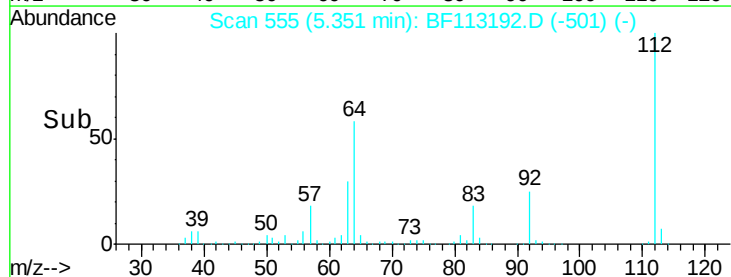
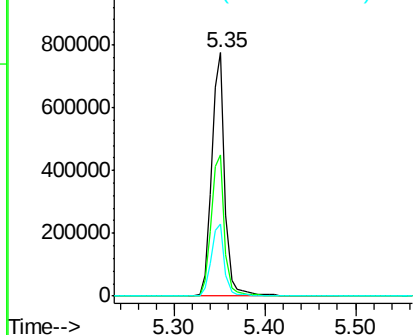
#5

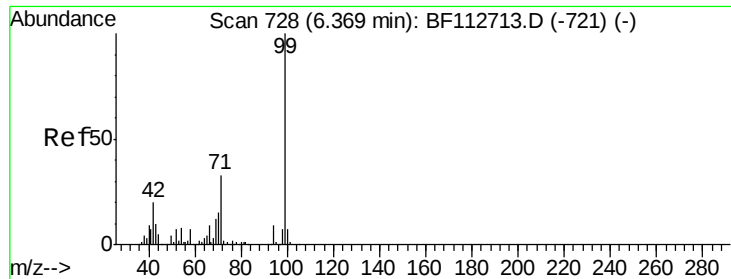
2-Fluorophenol
Concen: 100.440 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.02 min
Lab File: BF113192.D
Acq: 21 Mar 2019 2:24

Tgt Ion:112 Resp: 794018
Ion Ratio Lower Upper
112 100
64 57.8 49.3 73.9
63 29.7 25.4 38.2



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: 92.502 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113192.D

Acq: 21 Mar 2019 2:24

Instrument :

BNA_F

ClientSampleId :

20190128-LOC-5

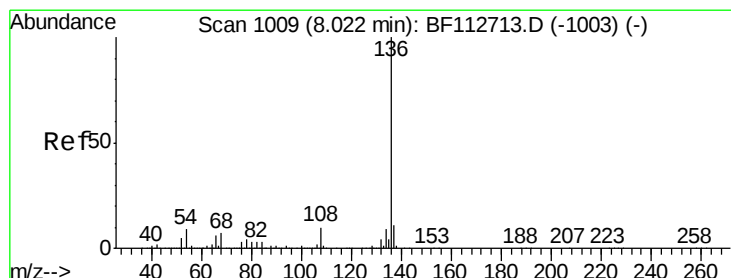
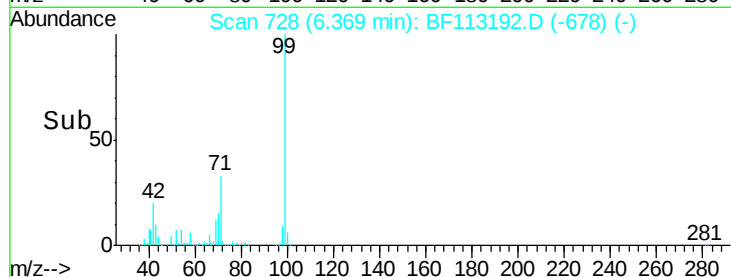
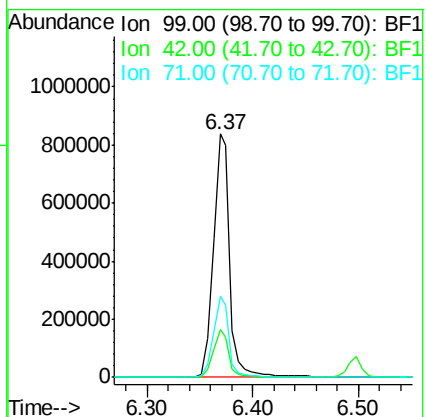
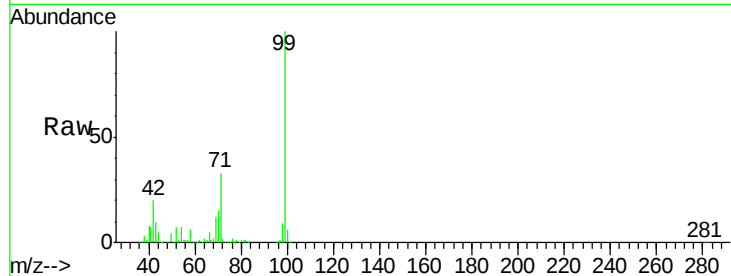
Tgt Ion: 99 Resp: 918592

Ion Ratio Lower Upper

99 100

42 19.5 15.2 22.8

71 33.2 25.7 38.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF113192.D

Acq: 21 Mar 2019 2:24

Tgt Ion: 136 Resp: 432871

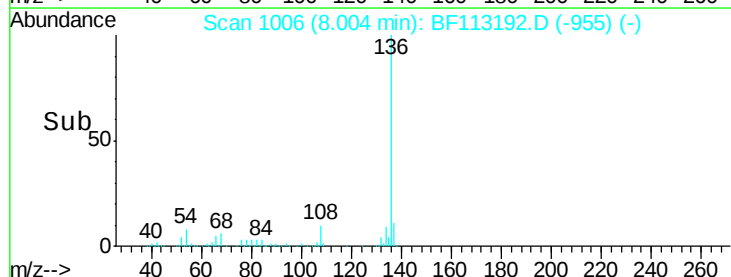
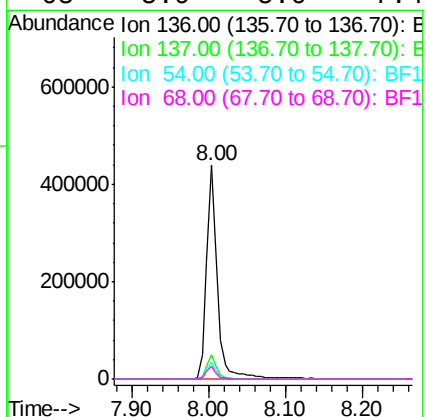
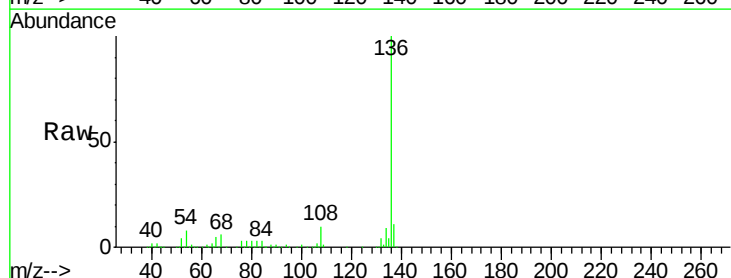
Ion Ratio Lower Upper

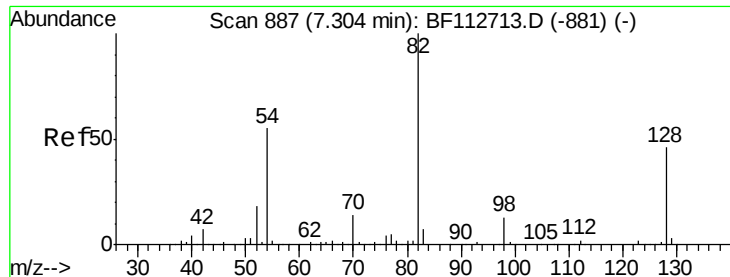
136 100

137 11.2 8.9 13.3

54 8.0 7.0 10.6

68 5.9 5.0 7.4

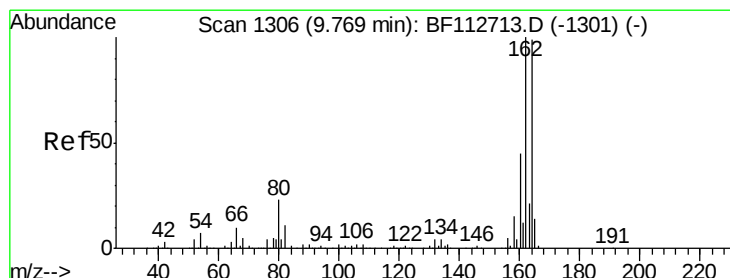
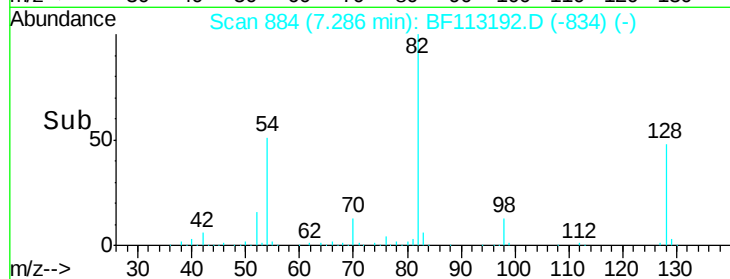
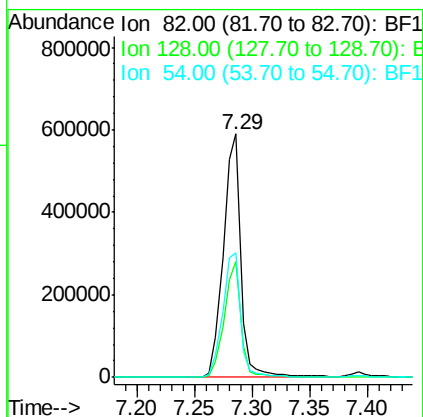
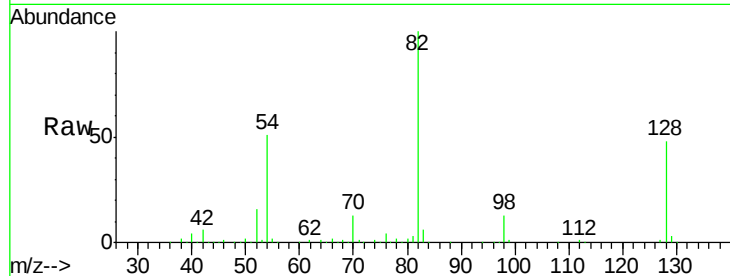




#23
 Nitrobenzene-d5
 Concen: 85.605 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113192.D
 Acq: 21 Mar 2019 2:24

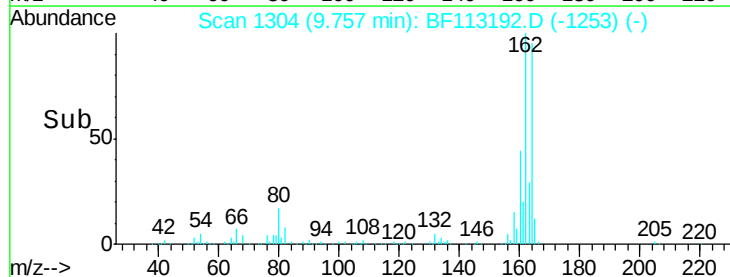
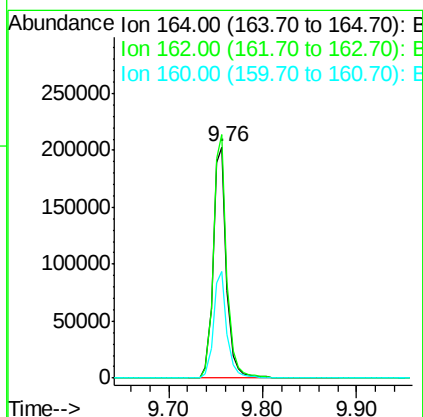
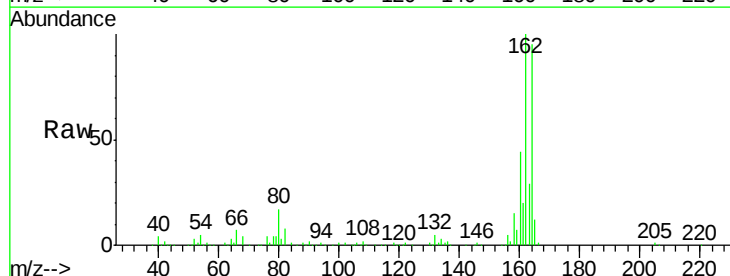
Instrument :
 BNA_F
 ClientSampleId :
 20190128-LOC-5

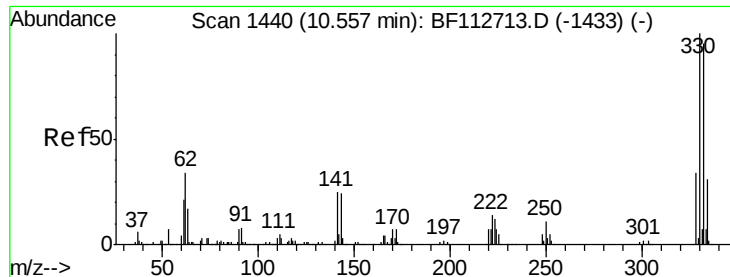
Tgt Ion: 82 Resp: 619272
 Ion Ratio Lower Upper
 82 100
 128 47.7 37.9 56.9
 54 50.9 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF113192.D
 Acq: 21 Mar 2019 2:24

Tgt Ion: 164 Resp: 206302
 Ion Ratio Lower Upper
 164 100
 162 105.2 80.8 121.2
 160 46.2 36.2 54.2

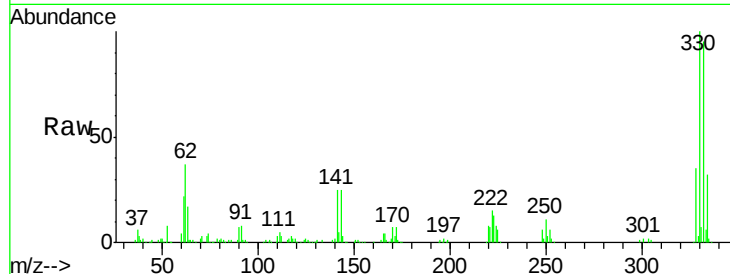




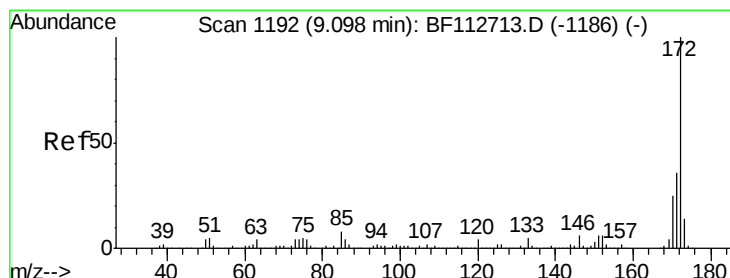
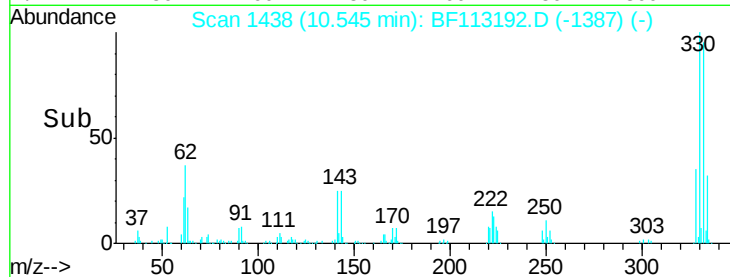
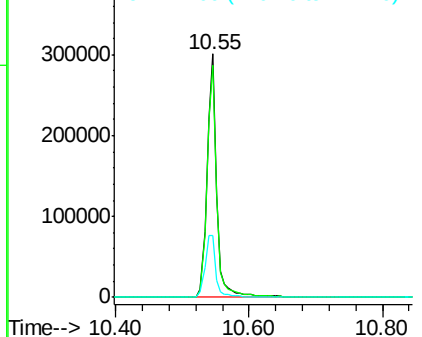
#42
 2,4,6-Tribromophenol
 Concen: 137.678 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF113192.D
 Acq: 21 Mar 2019 2:24

Instrument :
 BNA_F
 ClientSampleId :
 20190128-LOC-5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.3	114.5
141	28.9	22.3	33.5

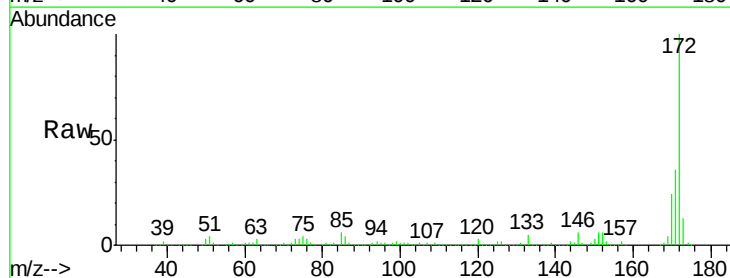


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

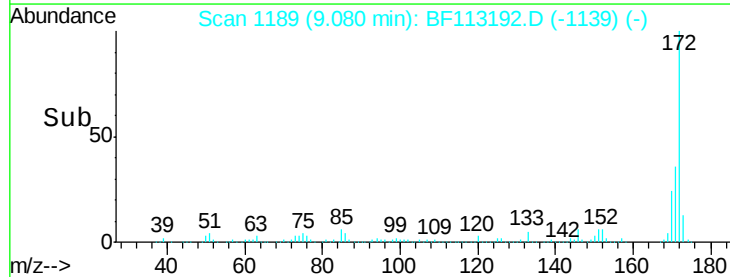
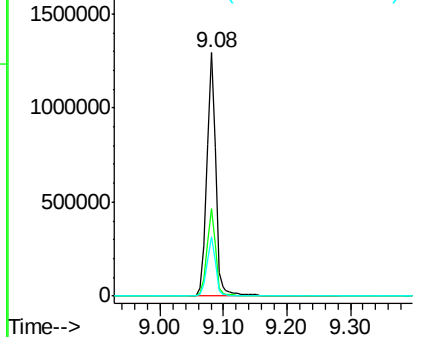


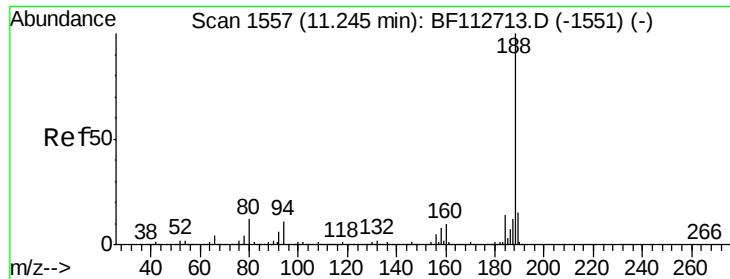
#45
 2-Fluorobiphenyl
 Concen: 107.640 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113192.D
 Acq: 21 Mar 2019 2:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.2	20.1	30.1



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

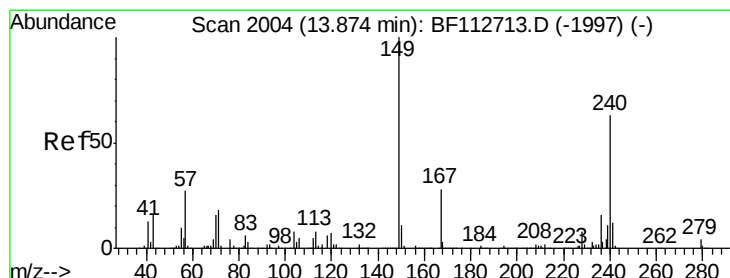
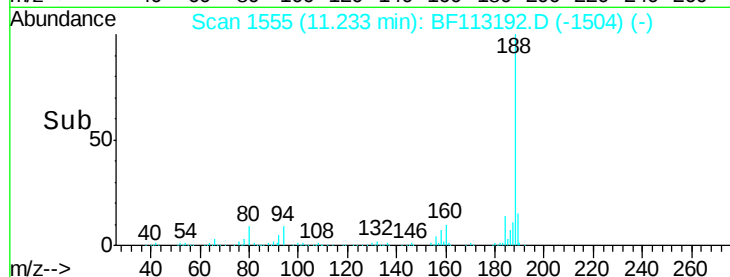
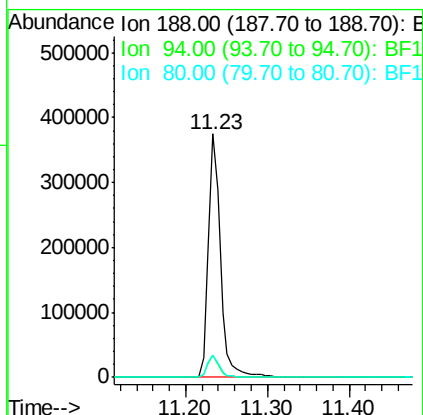
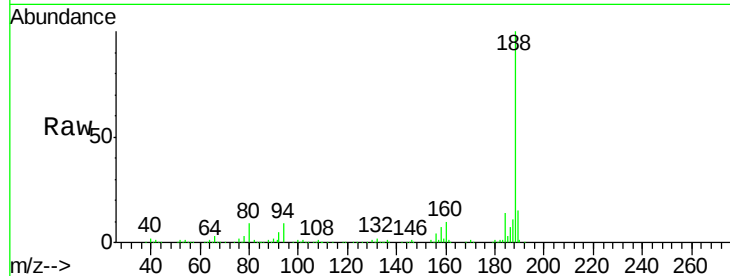




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF113192.D
Acq: 21 Mar 2019 2:24

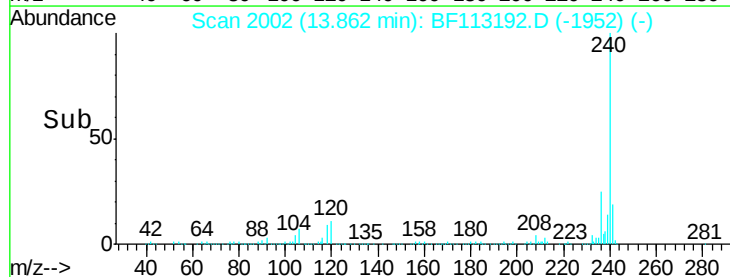
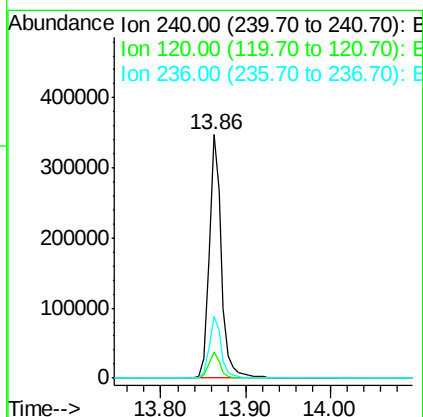
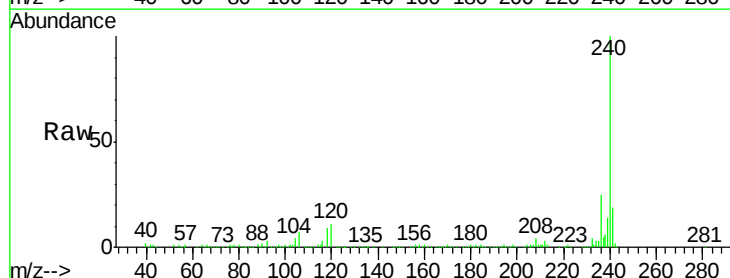
Instrument :
BNA_F
ClientSampleId :
20190128-LOC-5

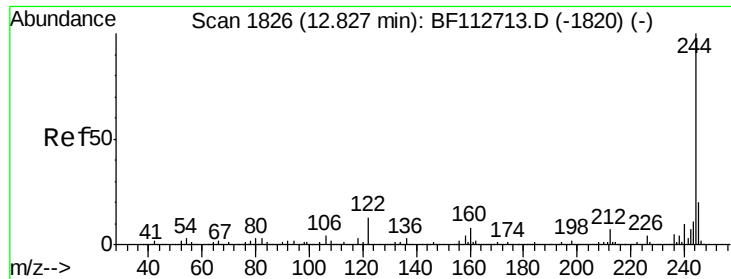
Tgt Ion:188 Resp: 382550
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113192.D
Acq: 21 Mar 2019 2:24

Tgt Ion:240 Resp: 350527
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.5 21.2 31.8

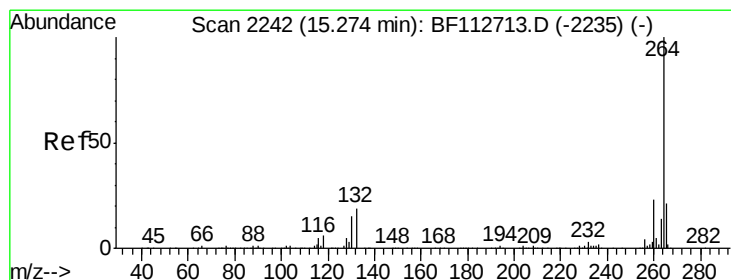
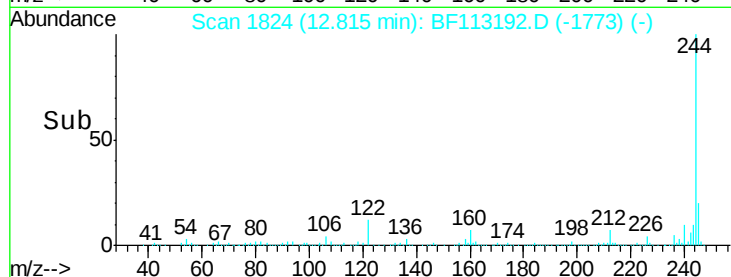
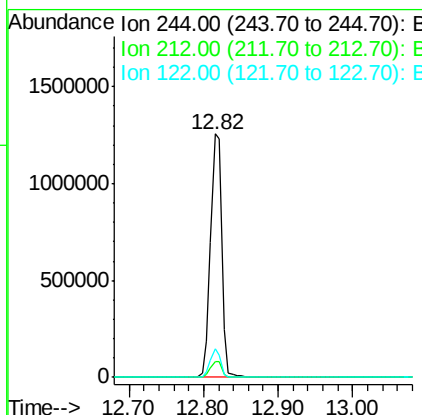
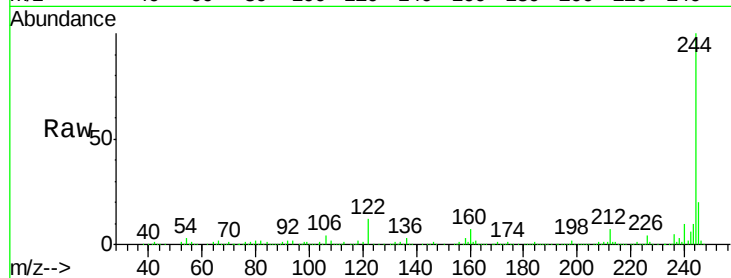




#79
 Terphenyl-d14
 Concen: 72.721 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF113192.D
 Acq: 21 Mar 2019 2:24

Instrument :
 BNA_F
 ClientSampleId :
 20190128-LOC-5

Tgt Ion:244 Resp: 1314970
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 11.7 9.4 14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. 0.01 min
 Lab File: BF113192.D
 Acq: 21 Mar 2019 2:24

Tgt Ion:264 Resp: 255136
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.6 17.7 26.5

