

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115117.D
 Acq On : 22 Jun 2019 13:43
 Operator : HP/JU
 Sample : K3440-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-008-B

Quant Time: Jun 24 05:11:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

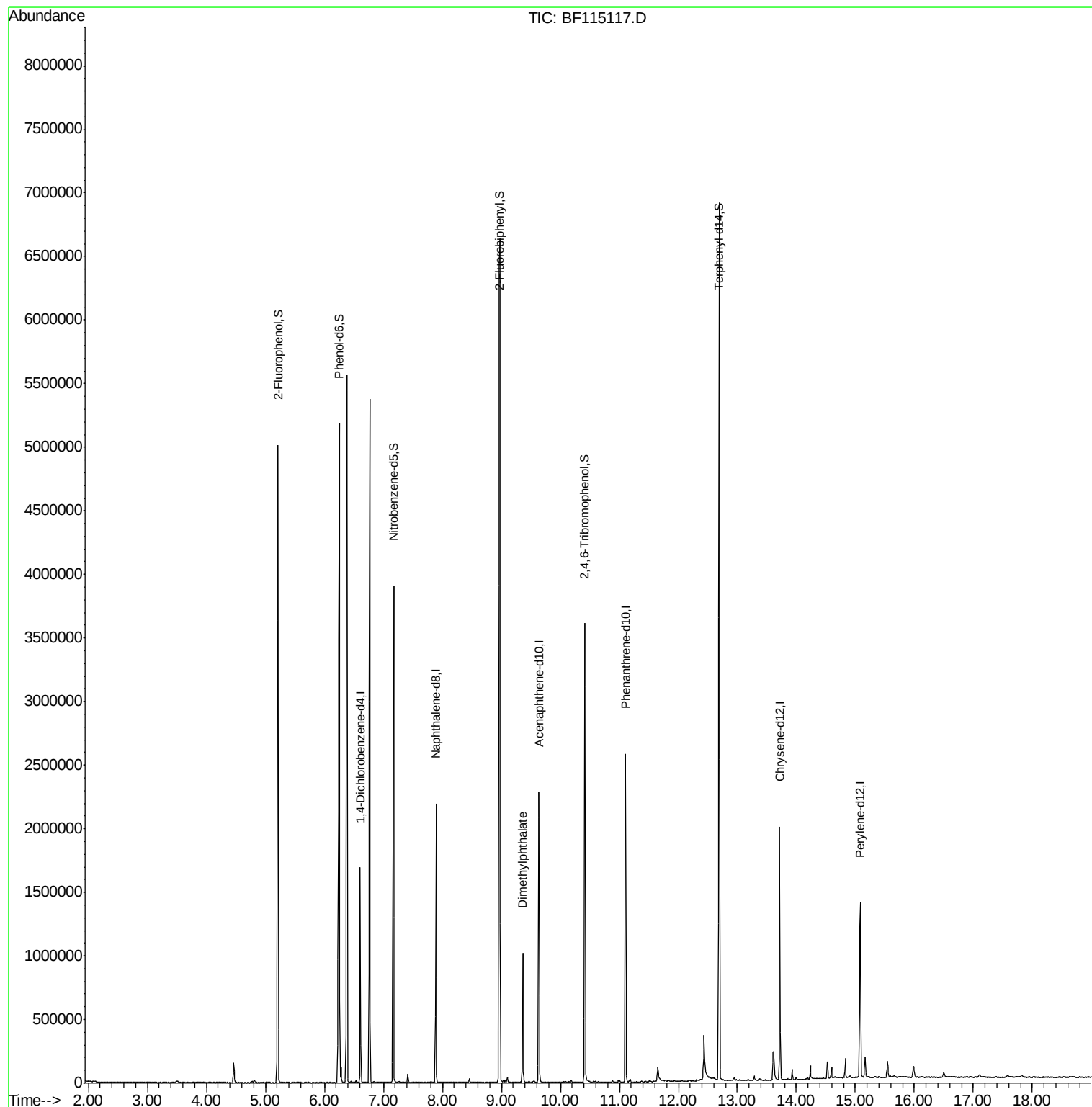
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	253380	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	955794	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	468360	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	921826	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	623324	20.00	ng	-0.03
87) Perylene-d12	15.08	264	563570	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1829649	111.43	ng	0.00
7) Phenol-d6	6.25	99	2269692	113.89	ng	0.00
23) Nitrobenzene-d5	7.17	82	1358348	87.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	466001	94.35	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2437879	88.42	ng	-0.01
79) Terphenyl-d14	12.69	244	2640156	90.06	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	374080	10.856	ng	Qvalue 98

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

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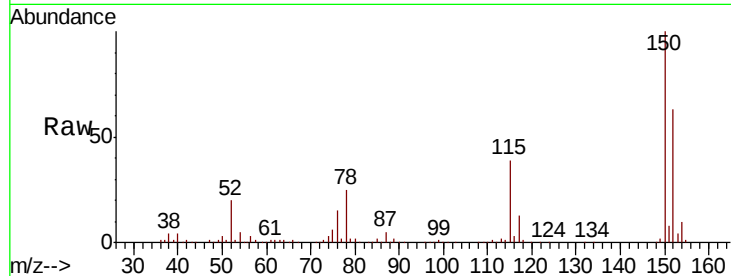


#1

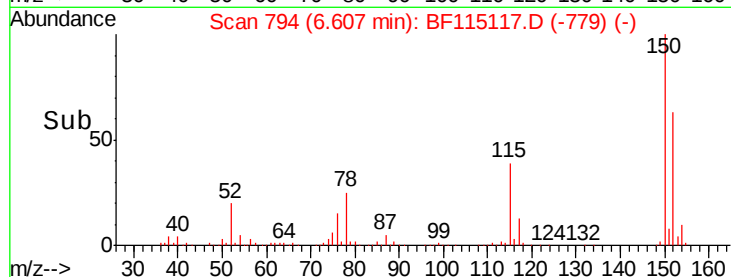
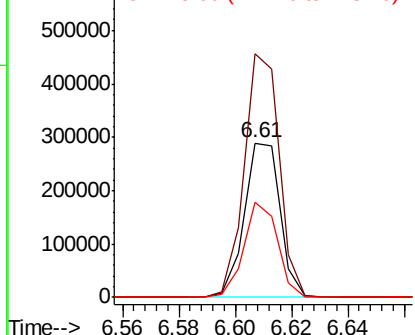
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115117.D
Acq: 22 Jun 2019 13:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-008-B

Tot Ion:152 Resp: 253380
Ion Ratio Lower Upper
152 100
150 158.1 124.2 186.2
115 61.7 46.1 69.1



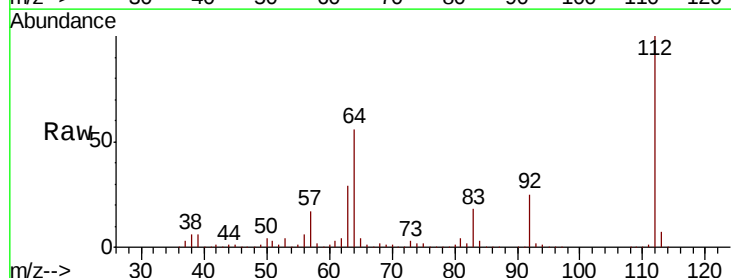
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



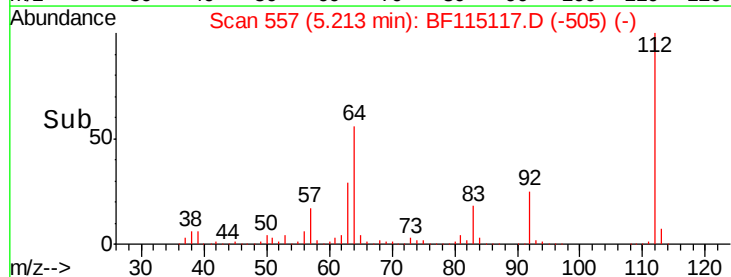
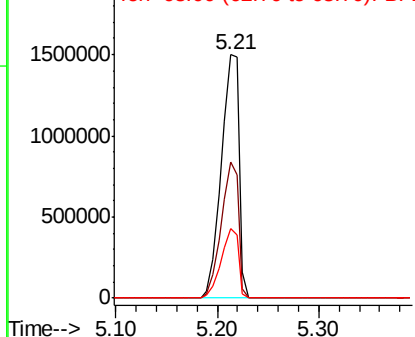
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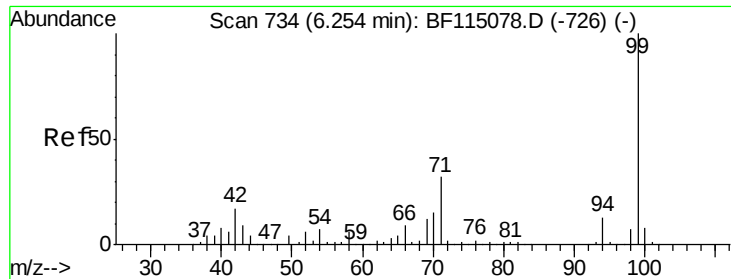
2-Fluorophenol
Concen: 111.432 ng
RT: 5.21 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF115117.D
Acq: 22 Jun 2019 13:43

Tgt Ion:112 Resp: 1829649
Ion Ratio Lower Upper
112 100
64 56.0 43.8 65.6
63 28.7 22.2 33.4



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: 113.888 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF115117.D

Acq: 22 Jun 2019 13:43

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-008-B

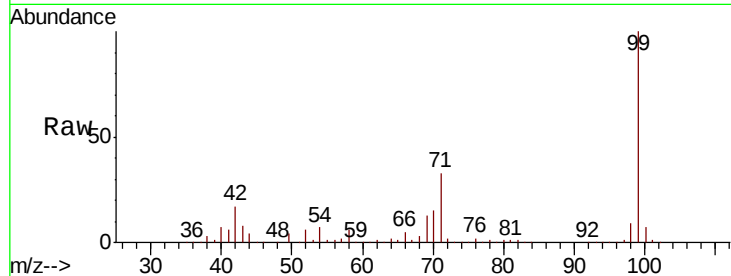
Tot Ion: 99 Resp: 2269692

Ion Ratio Lower Upper

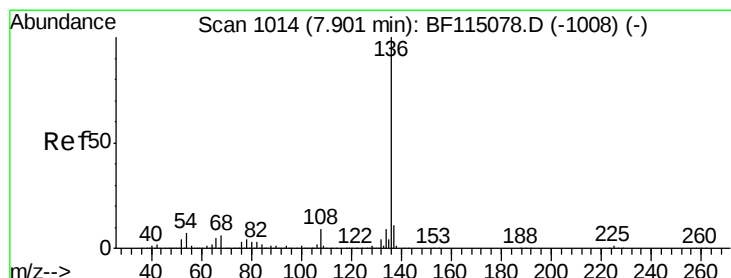
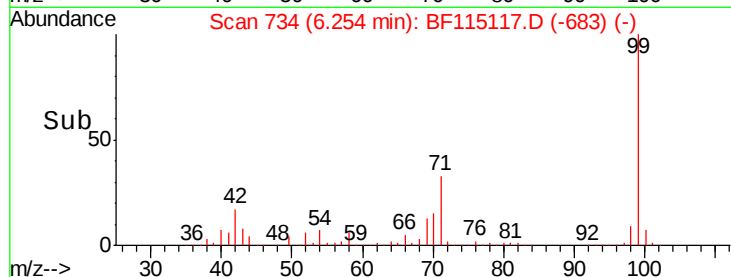
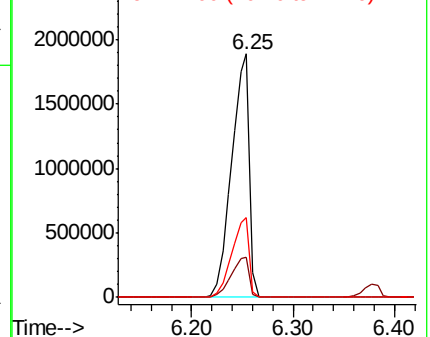
99 100

42 16.6 13.6 20.4

71 32.8 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115117.D

Acq: 22 Jun 2019 13:43

Tgt Ion: 136 Resp: 955794

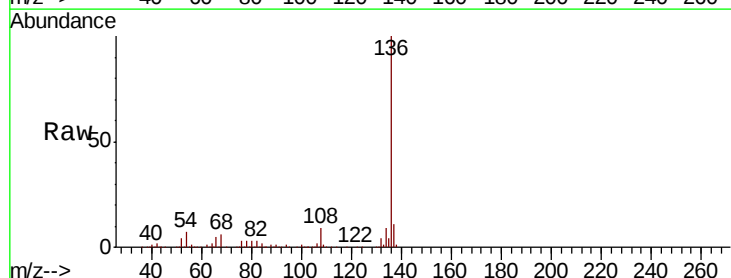
Ion Ratio Lower Upper

136 100

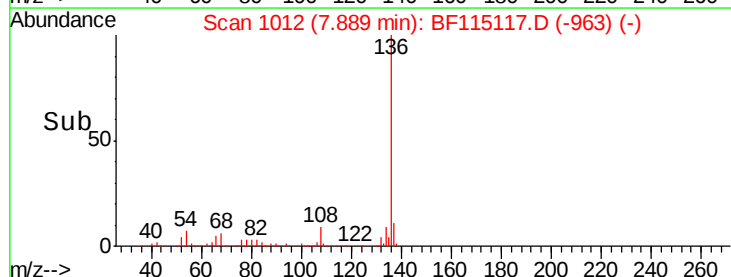
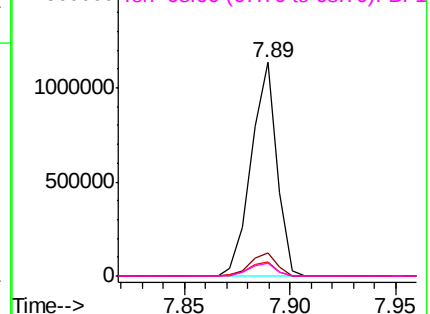
137 11.1 8.9 13.3

54 6.8 5.6 8.4

68 5.9 4.8 7.2



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

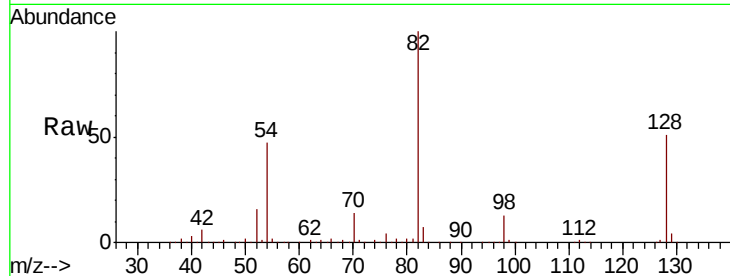




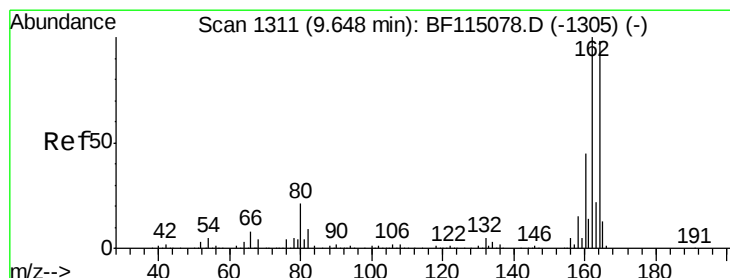
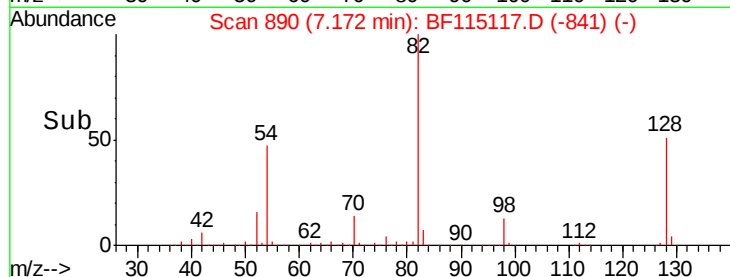
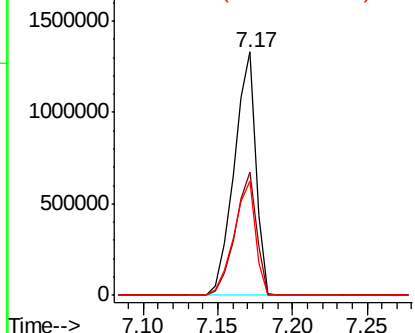
#23
Nitrobenzene-d5
Concen: 87.424 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115117.D
Acq: 22 Jun 2019 13:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-008-B

Tot Ion: 82 Resp: 1358348
Ion Ratio Lower Upper
82 100
128 50.8 40.4 60.6
54 47.1 37.5 56.3

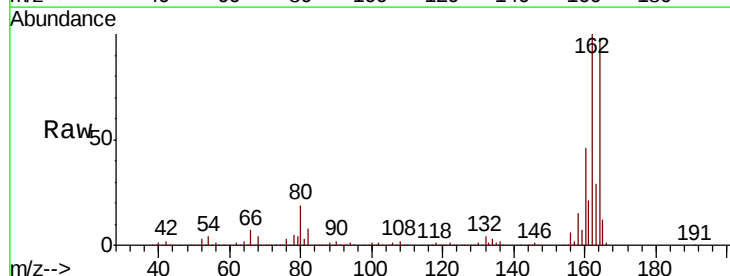


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

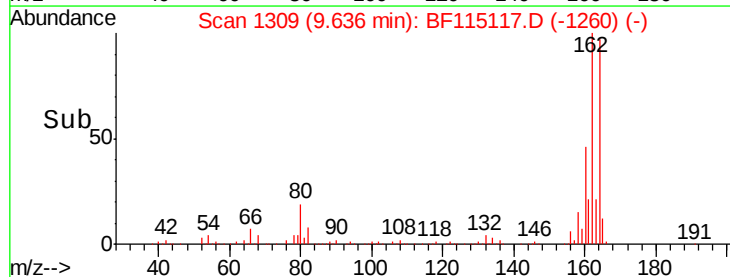
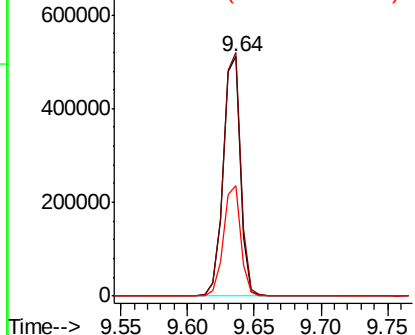


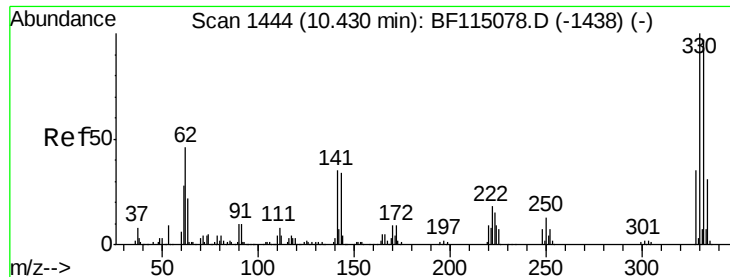
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115117.D
Acq: 22 Jun 2019 13:43

Tgt Ion: 164 Resp: 468360
Ion Ratio Lower Upper
164 100
162 101.8 81.7 122.5
160 46.4 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

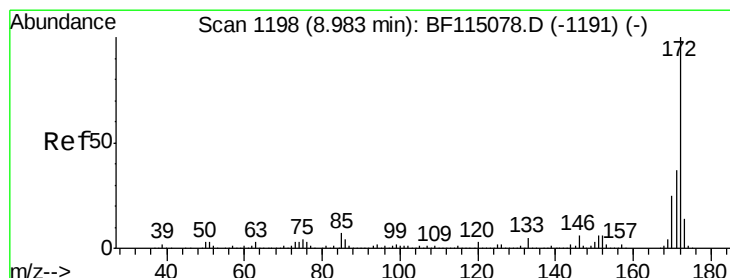
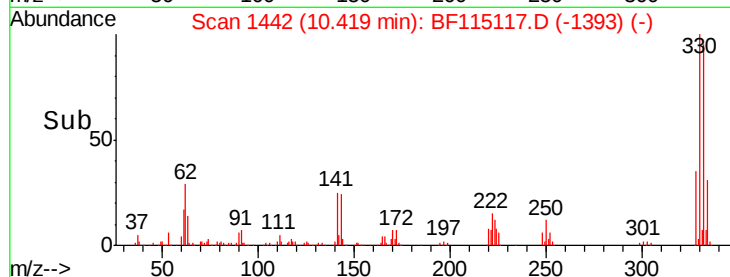
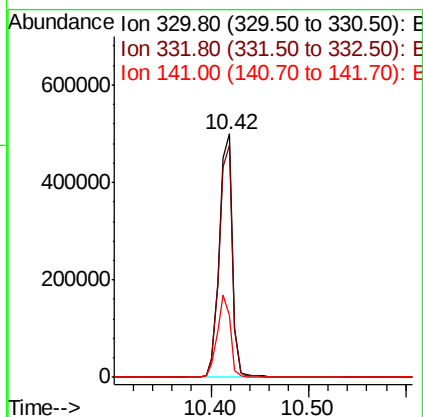
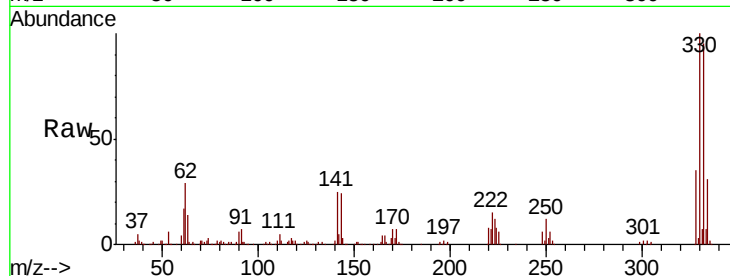




#42
 2,4,6-Tribromophenol
 Concen: 94.351 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115117.D
 Acq: 22 Jun 2019 13:43

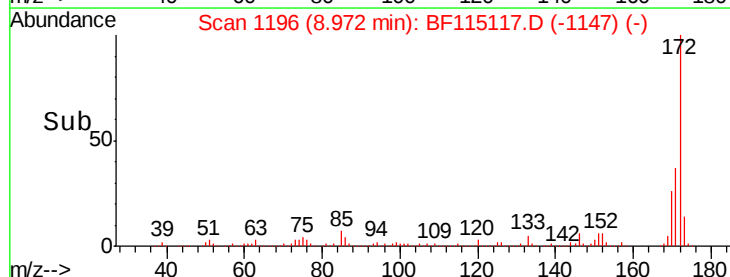
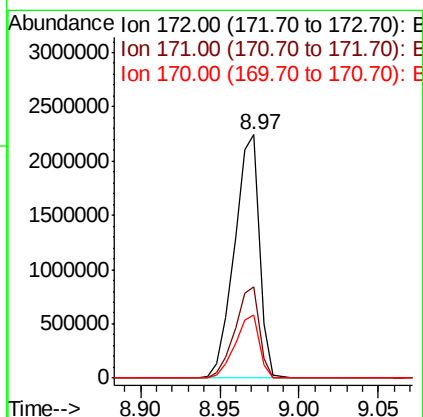
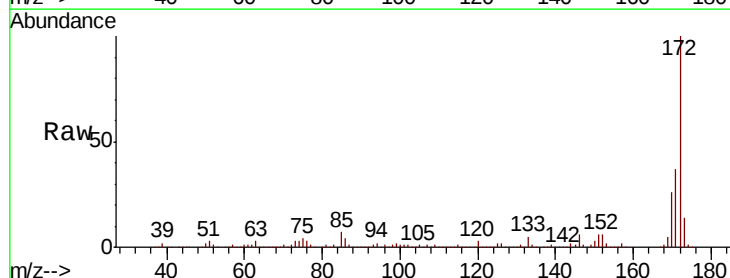
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-008-B

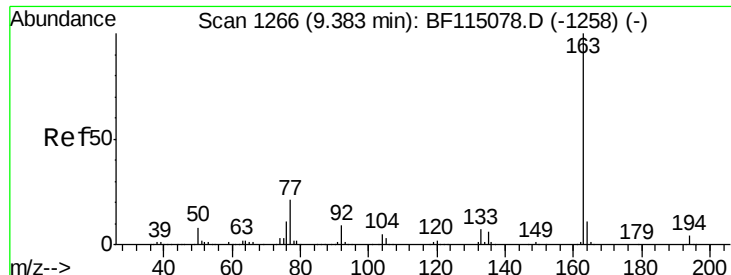
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	33.4	28.2	42.2



#45
 2-Fluorobiphenyl
 Concen: 88.416 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115117.D
 Acq: 22 Jun 2019 13:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	25.7	20.3	30.5

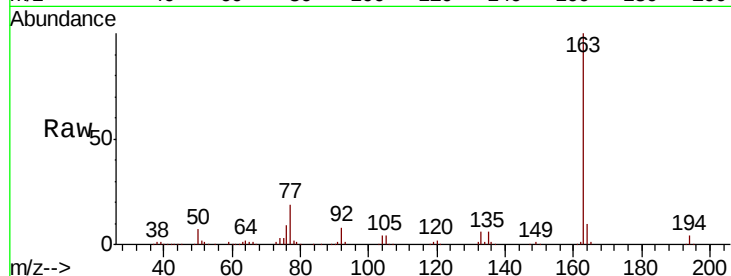




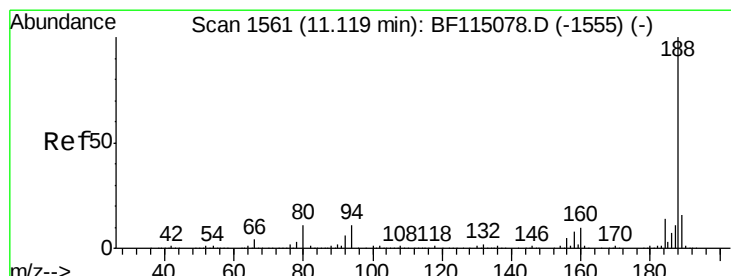
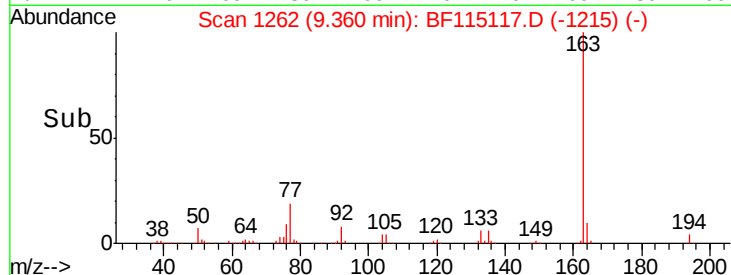
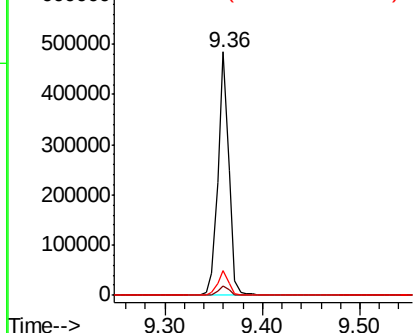
#50
Dimethylphthalate
Concen: 10.856 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115117.D
Acq: 22 Jun 2019 13:43

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-008-B

Tot Ion:163 Resp: 374080
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.6 13.0

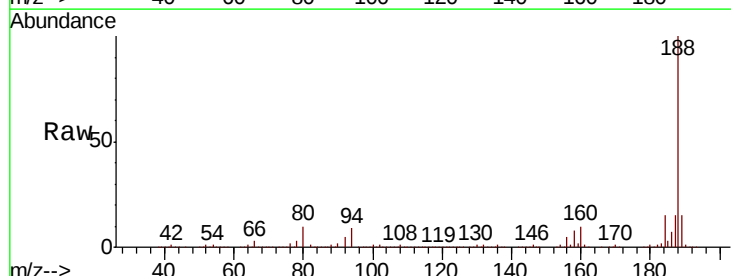


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

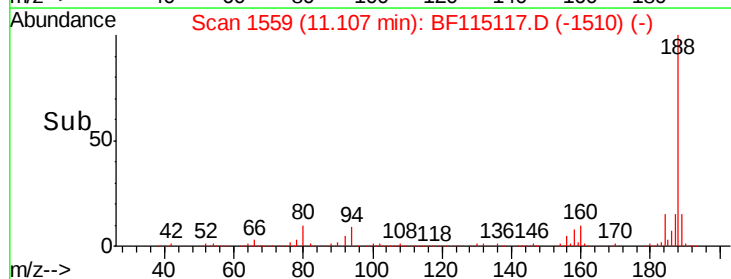
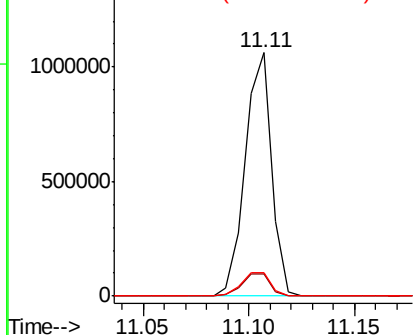


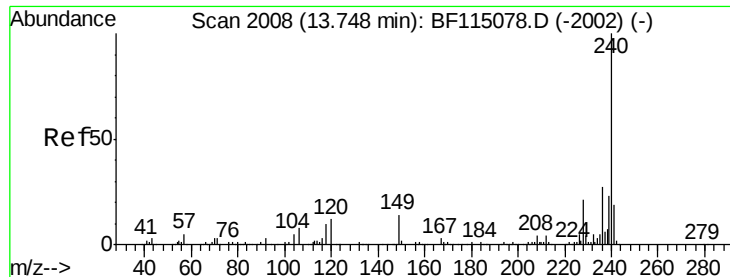
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115117.D
Acq: 22 Jun 2019 13:43

Tgt Ion:188 Resp: 921826
Ion Ratio Lower Upper
188 100
94 9.0 8.6 12.8
80 9.6 8.8 13.2



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: 13.72 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BF115117.D

Acq: 22 Jun 2019 13:43

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-008-B

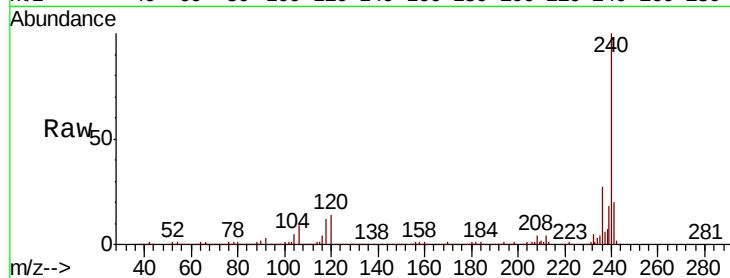
Tot Ion:240 Resp: 623324

Ion Ratio Lower Upper

240 100

120 13.9 9.4 14.2

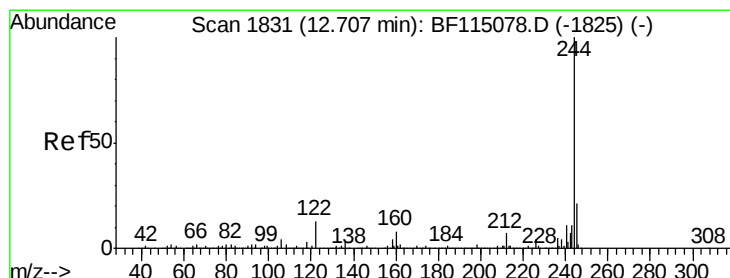
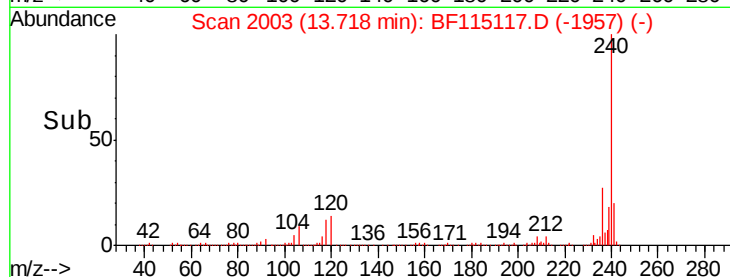
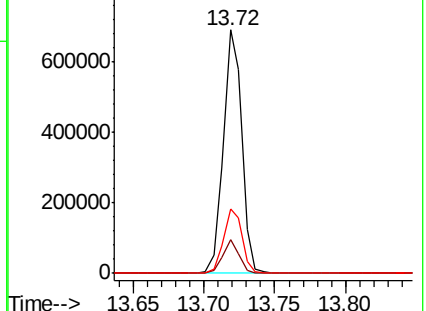
236 26.6 21.7 32.5



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: 90.056 ng

RT: 12.69 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115117.D

Acq: 22 Jun 2019 13:43

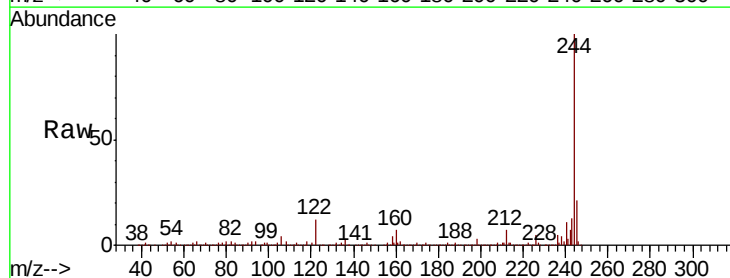
Tgt Ion:244 Resp: 2640156

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

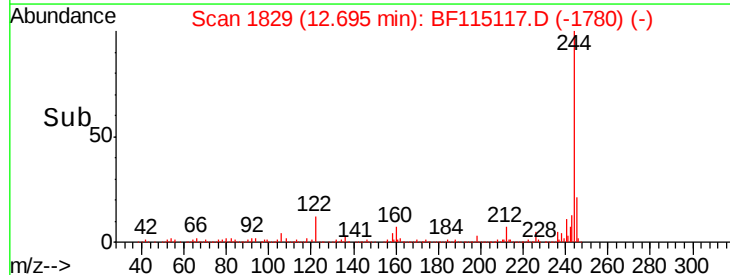
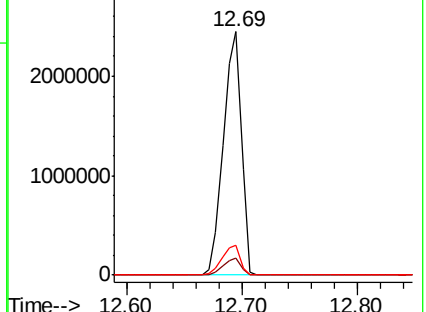
122 12.2 10.4 15.6

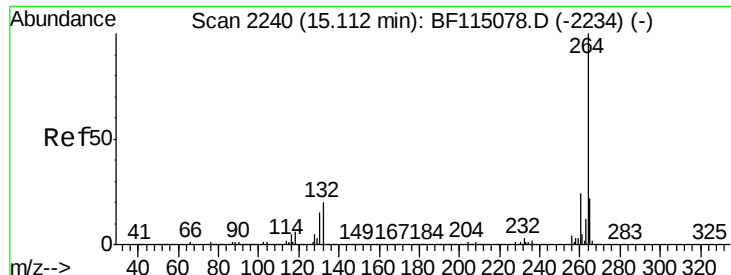


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

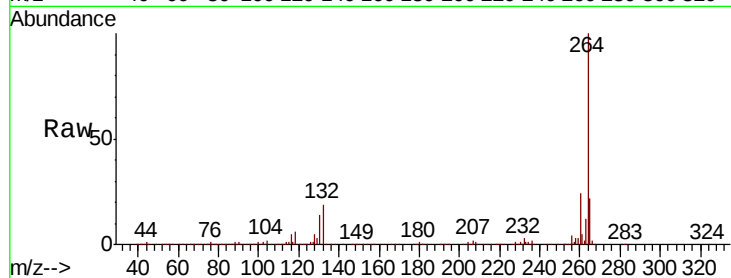




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.08 min Scan# 2235
 Delta R.T. -0.03 min
 Lab File: BF115117.D
 Acq: 22 Jun 2019 13:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-008-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.0	17.3	25.9



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

