

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115892.D
 Acq On : 1 Aug 2019 2:58
 Operator : HP/JU
 Sample : K3621-07 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-072919

Quant Time: Aug 01 09:02:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

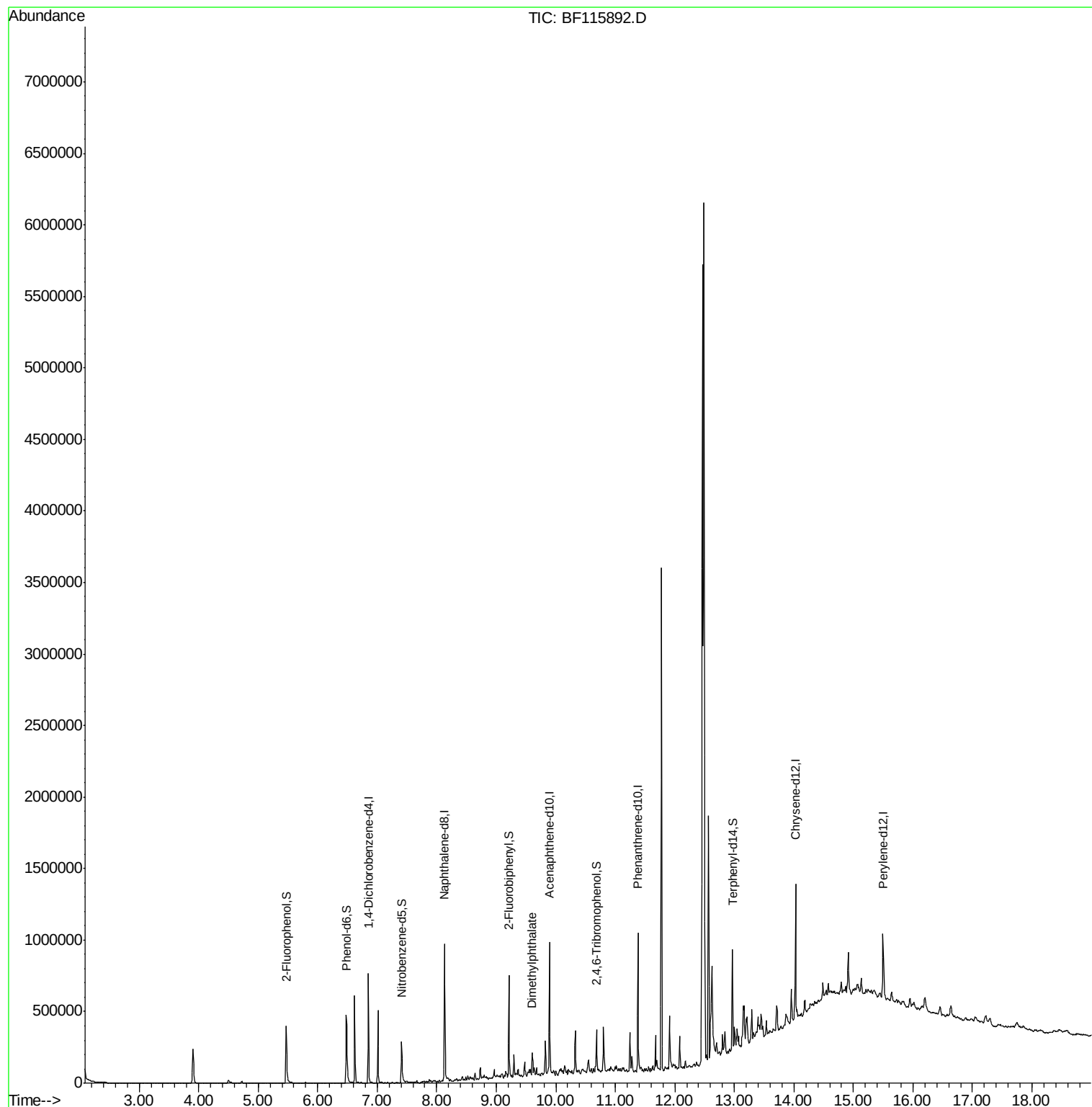
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	112829	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	419499	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	194976	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	330156	20.00	ng	0.00
76) Chrysene-d12	14.03	240	292456	20.00	ng	0.00
87) Perylene-d12	15.50	264	221008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	143960	21.36	ng	0.00
7) Phenol-d6	6.48	99	192729	22.66	ng	0.00
23) Nitrobenzene-d5	7.41	82	97245	13.38	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	39528	20.91	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	210598	20.23	ng	0.00
79) Terphenyl-d14	12.97	244	235447	16.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	45528	3.429	ng	99

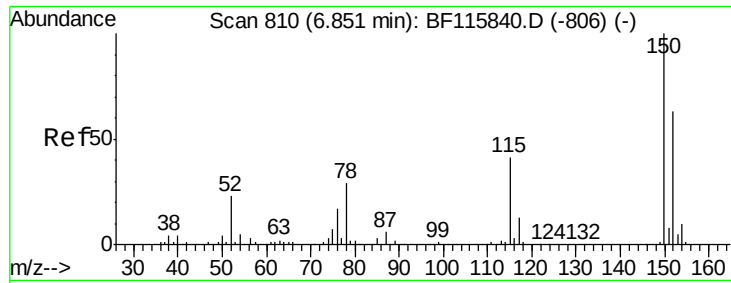
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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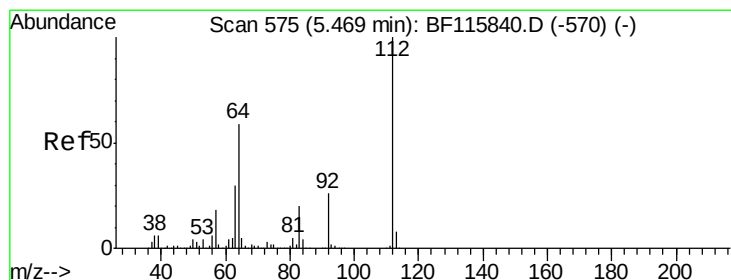
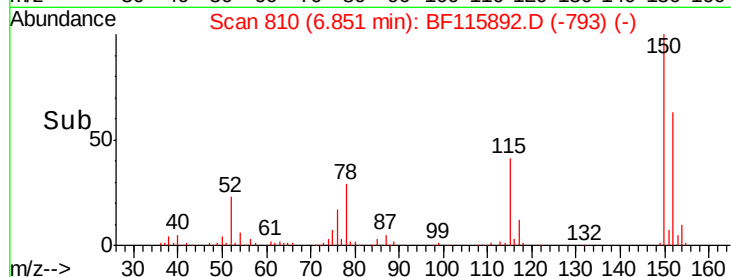
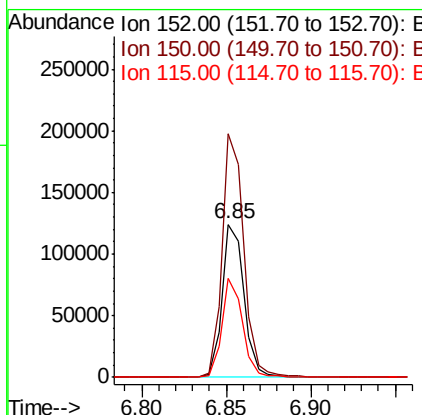
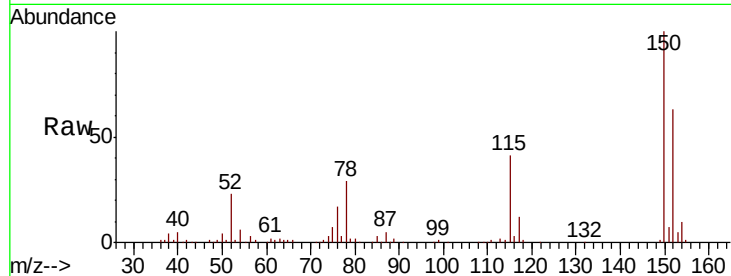




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF115892.D
 Acq: 1 Aug 2019 2:58

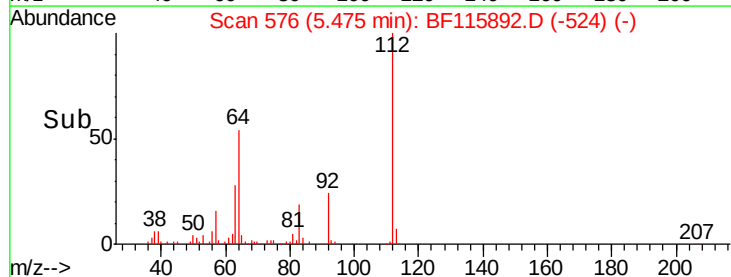
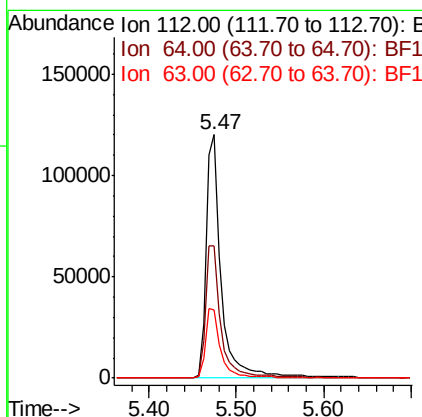
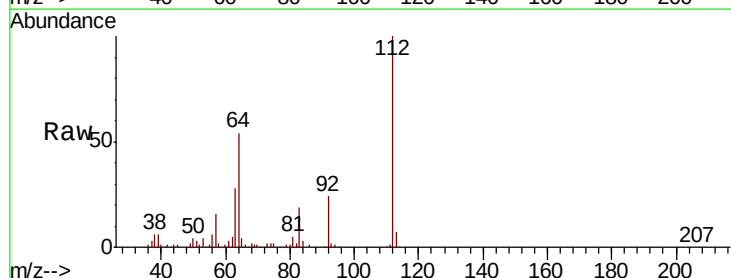
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-072919

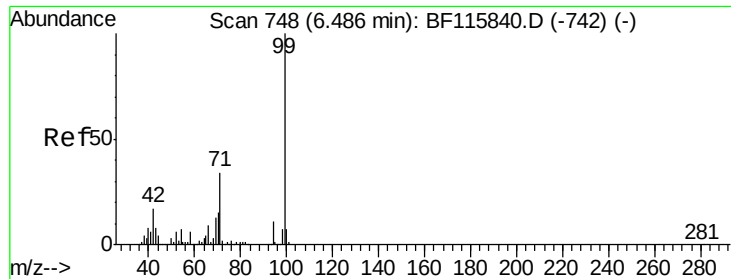
Tot Ion:152 Resp: 112829
 Ion Ratio Lower Upper
 152 100
 150 159.1 127.4 191.0
 115 64.8 51.8 77.8



#5
 2-Fluorophenol
 Concen: 21.360 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF115892.D
 Acq: 1 Aug 2019 2:58

Tgt Ion:112 Resp: 143960
 Ion Ratio Lower Upper
 112 100
 64 54.4 46.8 70.2
 63 27.9 24.2 36.2





#7

Phenol-d6

Concen: 22.665 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF115892.D

Acq: 1 Aug 2019 2:58

Instrument :

BNA_F

ClientSampleId :

OK-01-072919

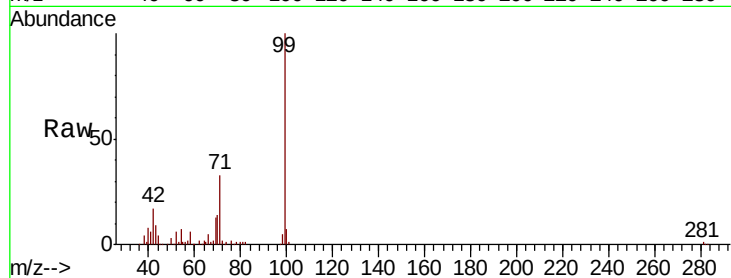
Tot Ion: 99 Resp: 192729

Ion Ratio Lower Upper

99 100

42 17.4 13.8 20.6

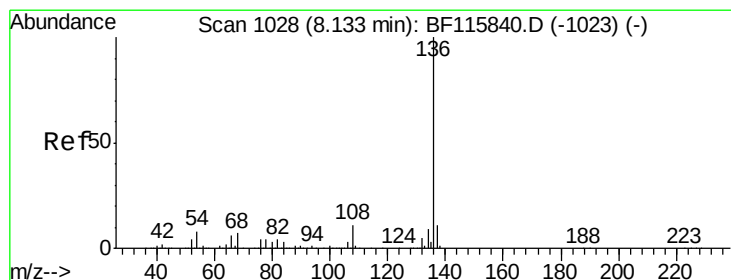
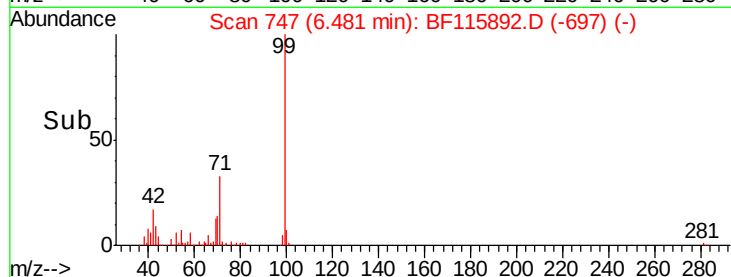
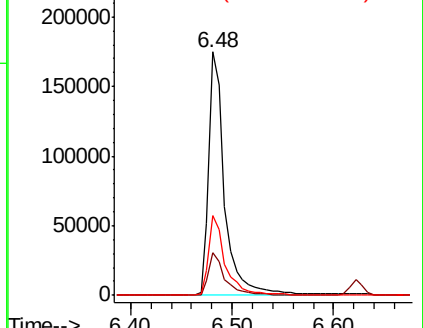
71 32.6 27.1 40.7



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: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF115892.D

Acq: 1 Aug 2019 2:58

Tgt Ion: 136 Resp: 419499

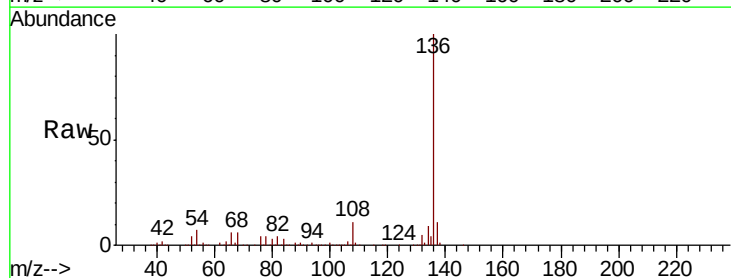
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.3 6.1 9.1

68 6.4 5.4 8.2

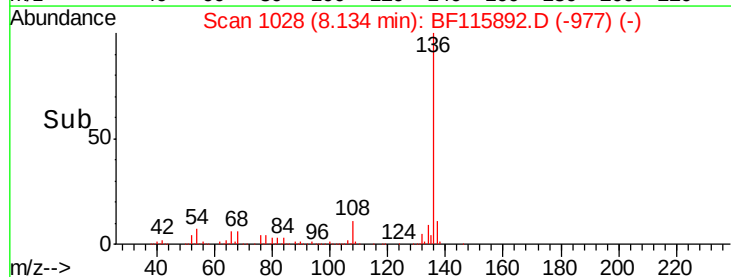
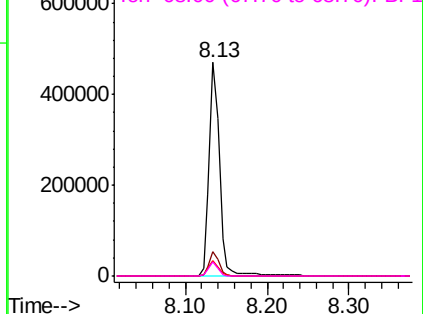


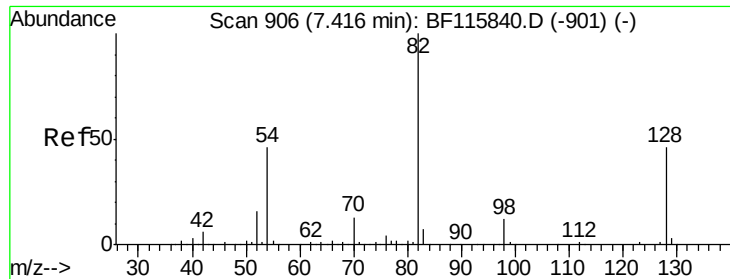
Abundance Ion 136.00 (135.70 to 136.70): E

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

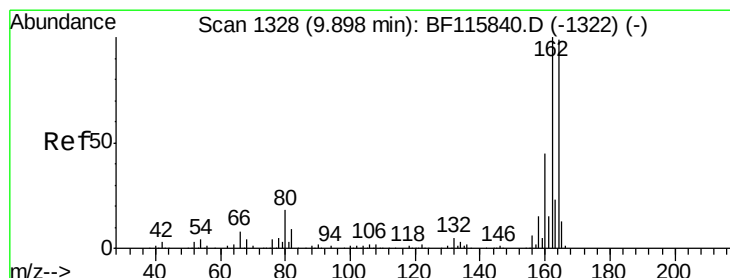
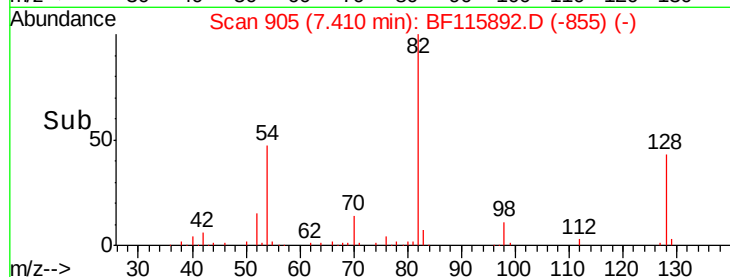
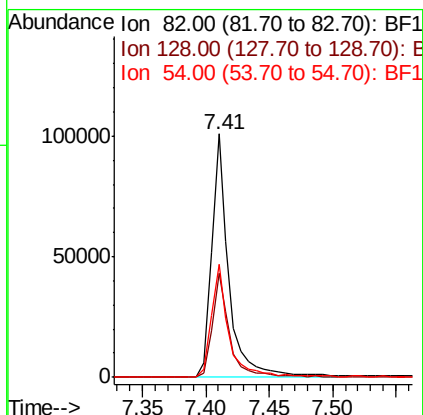
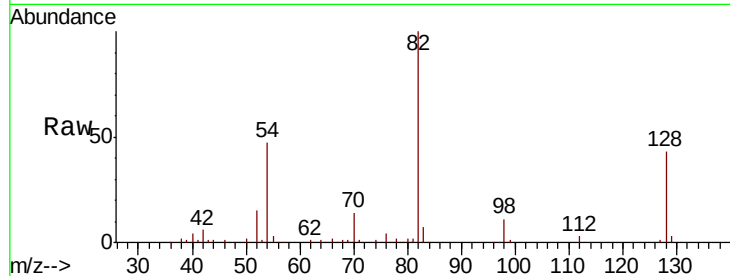




#23
 Nitrobenzene-d5
 Concen: 13.381 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF115892.D
 Acq: 1 Aug 2019 2:58

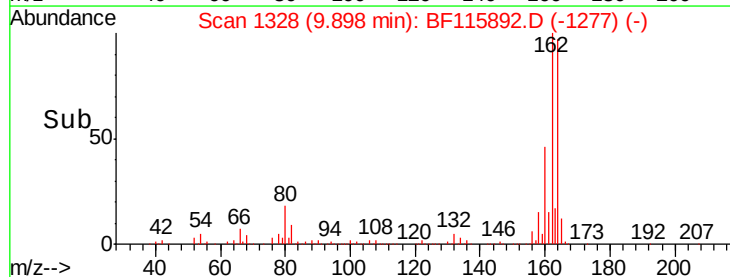
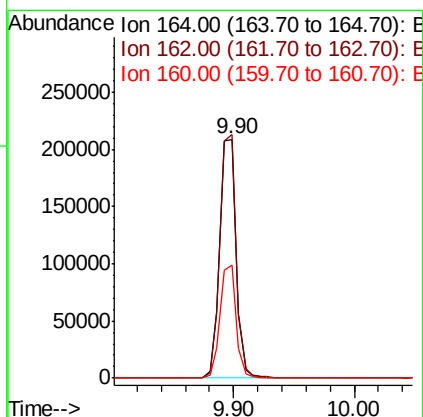
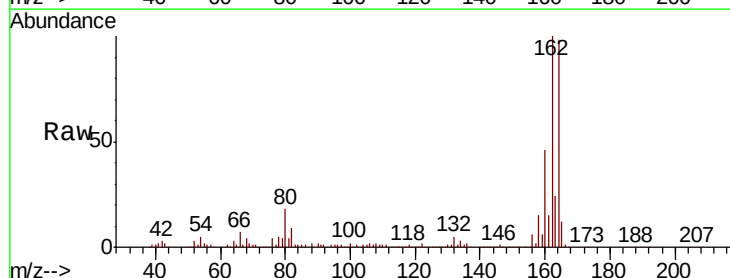
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-072919

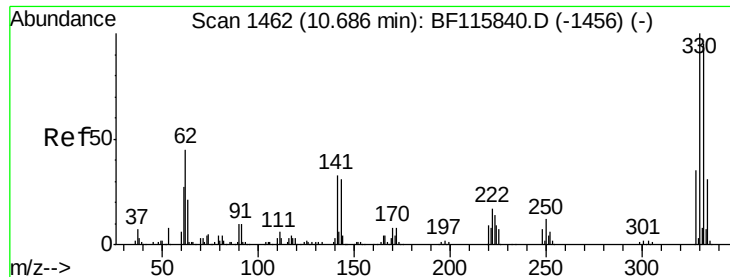
Tot Ion	82	Resp	97245
Ion Ratio	100		
Lower	36.6		
Upper	55.0		
128	43.0		
54	46.6		



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF115892.D
 Acq: 1 Aug 2019 2:58

Tgt Ion	164	Resp	194976
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>80.8</td> <td></td> <td></td>	80.8		
Upper <td>121.2</td> <td></td> <td></td>	121.2		
162	102.1		
160	47.3		

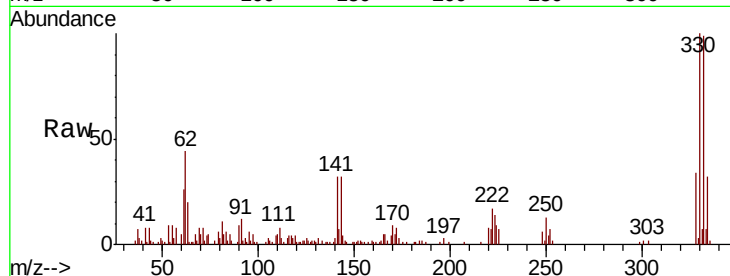




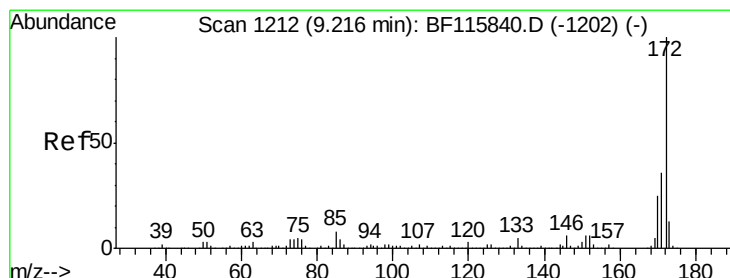
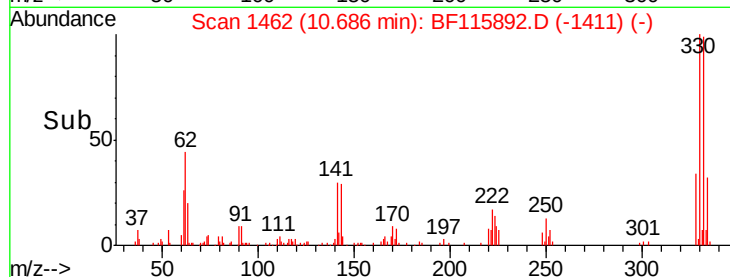
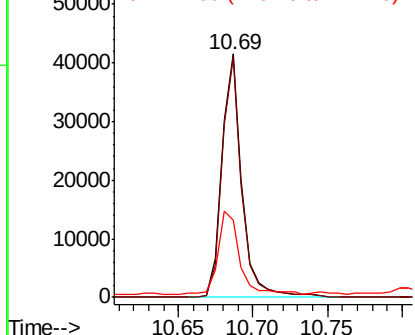
#42
 2,4,6-Tribromophenol
 Concen: 20.910 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF115892.D
 Acq: 1 Aug 2019 2:58

Instrument :
 BNA_F
 ClientSampled :
 OK-01-072919

Tot Ion:330 Resp: 39528
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.7 116.5
 141 35.9 28.1 42.1

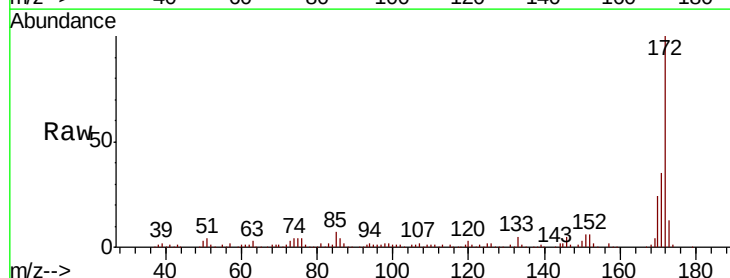


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

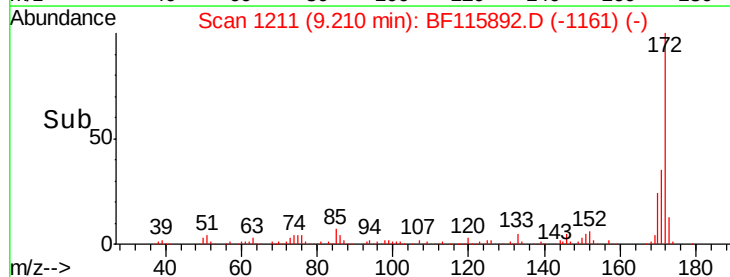
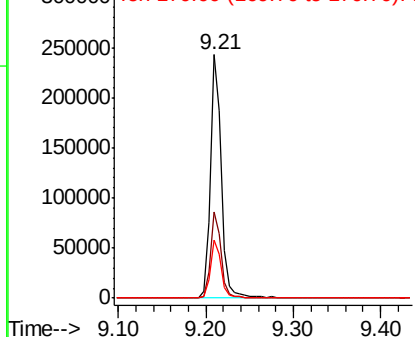


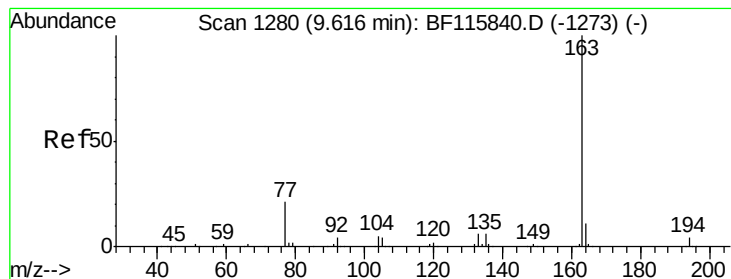
#45
 2-Fluorobiphenyl
 Concen: 20.231 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF115892.D
 Acq: 1 Aug 2019 2:58

Tgt Ion:172 Resp: 210598
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.1 43.7
 170 24.0 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





#50

Dimethylphthalate

Concen: 3.429 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF115892.D

Acq: 1 Aug 2019 2:58

Instrument :

BNA_F

ClientSampleId :

OK-01-072919

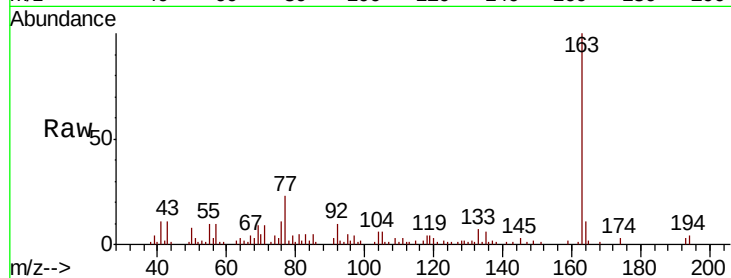
Tot Ion:163 Resp: 45528

Ion Ratio Lower Upper

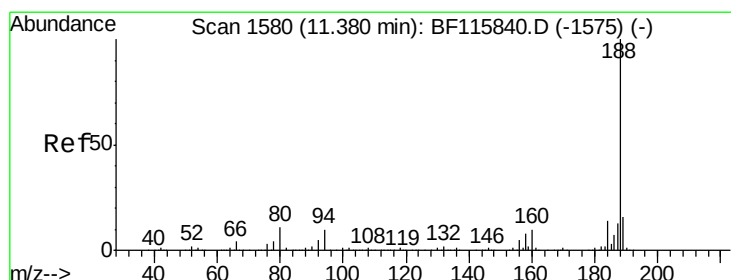
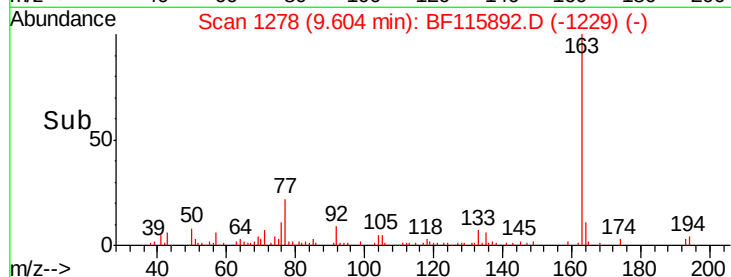
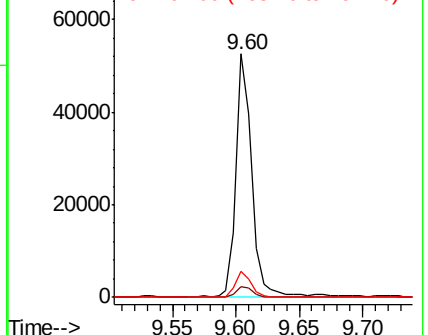
163 100

194 4.3 3.0 4.6

164 10.8 8.4 12.6



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: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF115892.D

Acq: 1 Aug 2019 2:58

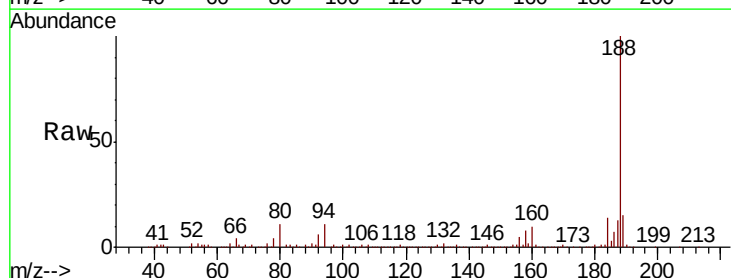
Tgt Ion:188 Resp: 330156

Ion Ratio Lower Upper

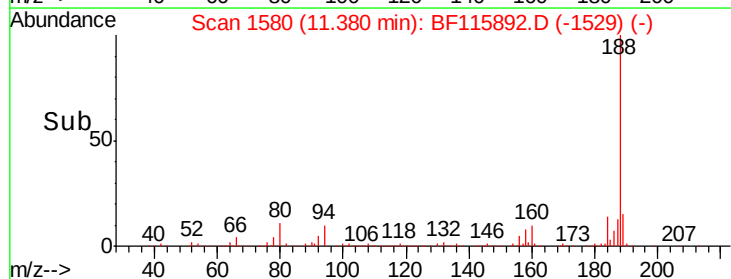
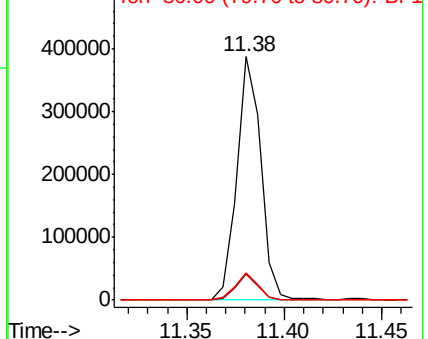
188 100

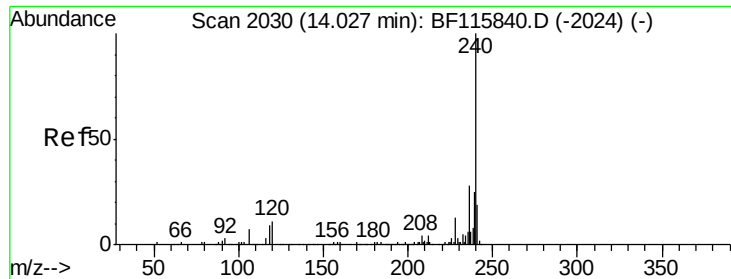
94 10.6 8.0 12.0

80 11.2 8.6 12.8



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

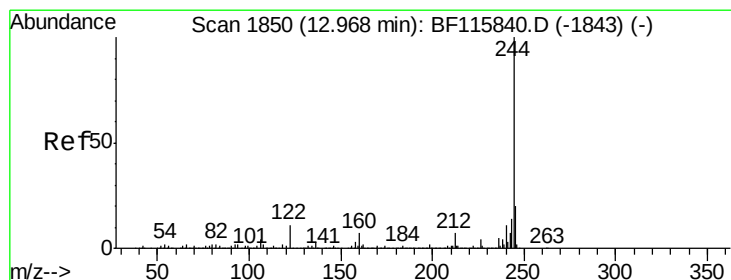
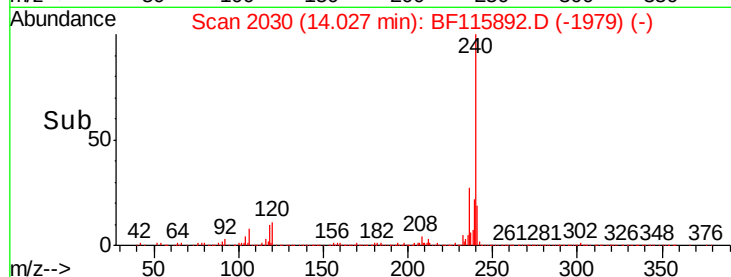
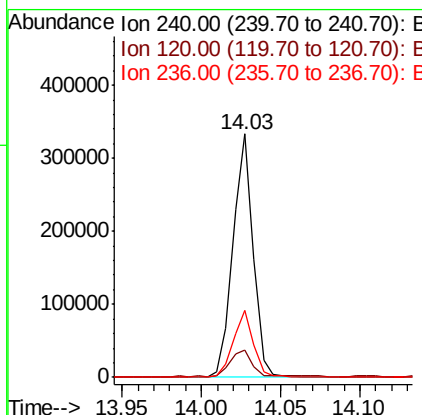
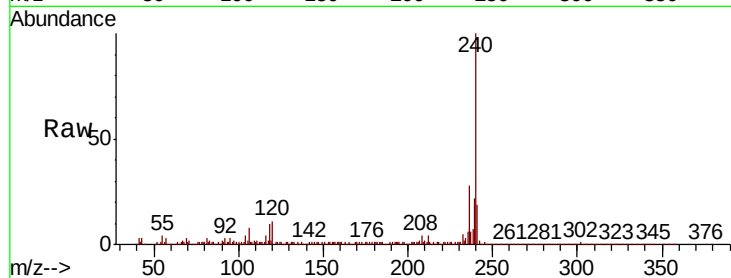




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

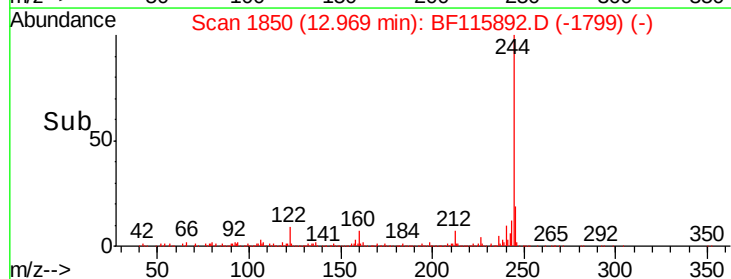
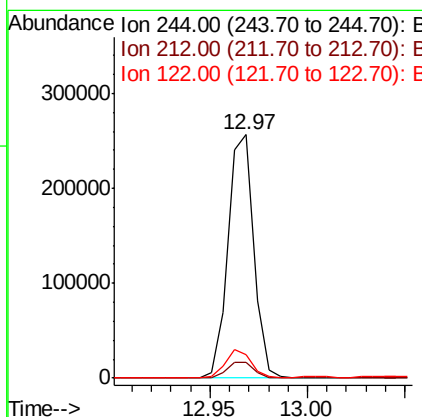
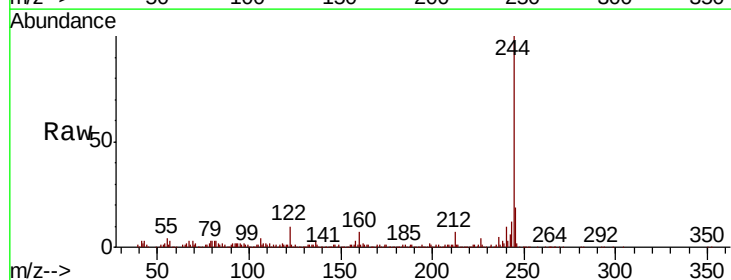
Instrument :
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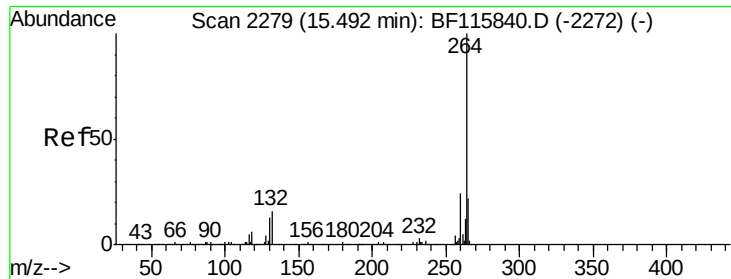
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.5	12.7
236	27.6	22.2	33.2



#79
Terphenyl-d14
Concen: 16.964 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	9.7	8.6	13.0

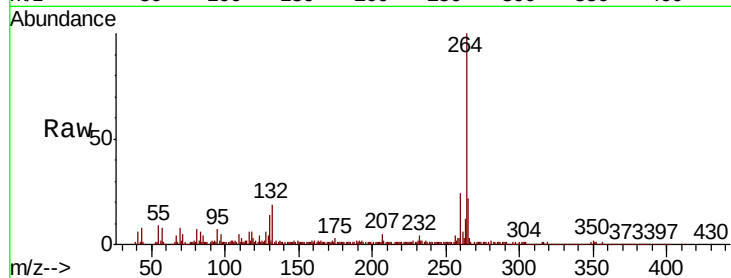




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF115892.D
Acq: 1 Aug 2019 2:58

Instrument :
BNA_F
ClientSampleId :
OK-01-072919

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.9	17.5	26.3



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

