

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115460.D
 Acq On : 10 Jul 2019 17:43
 Operator : HP/JU
 Sample : K3726-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX-2_070919

Quant Time: Jul 11 12:41:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

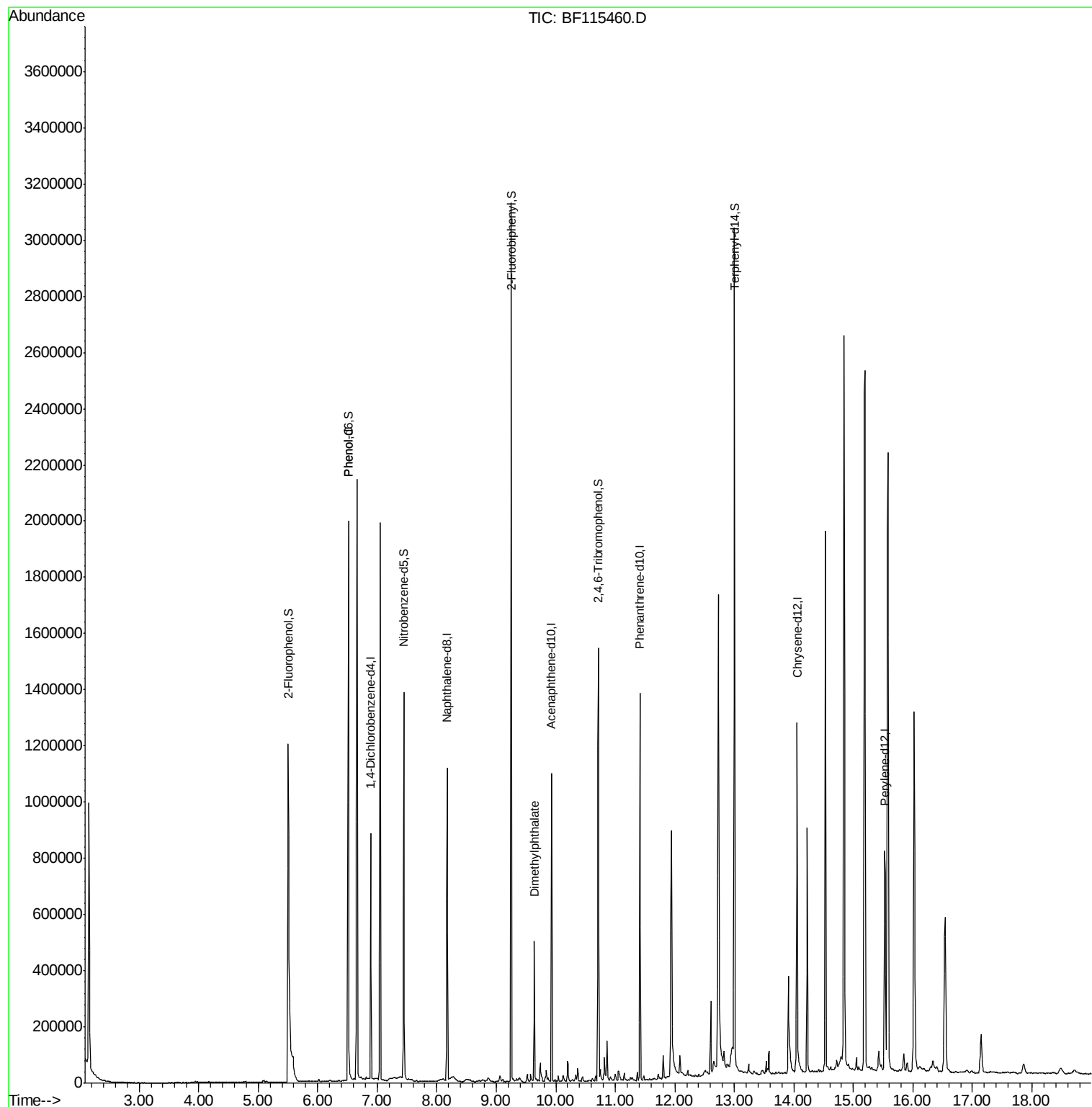
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	111695	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	442832	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	223027	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	452564	20.00	ng	0.00
76) Chrysene-d12	14.05	240	367627	20.00	ng	-0.02
87) Perylene-d12	15.53	264	367186	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	604363	83.60	ng	-0.01
7) Phenol-d6	6.52	99	756105	82.24	ng	0.00
23) Nitrobenzene-d5	7.45	82	449632	59.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	187907	76.20	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	867454	68.25	ng	0.00
79) Terphenyl-d14	13.00	244	1077103	59.99	ng	0.00
Target Compounds						
10) Phenol	6.52	94	23900	2.173	ng	Qvalue 80
50) Dimethylphthalate	9.64	163	166093	9.922	ng	# 95

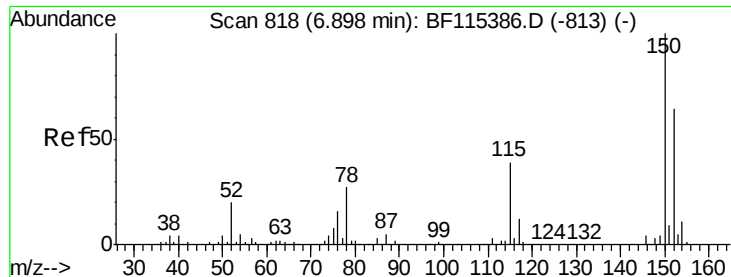
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115460.D
Acq On : 10 Jul 2019 17:43
Operator : HP/JU
Sample : K3726-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX-2_070919

Quant Time: Jul 11 12:41:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration



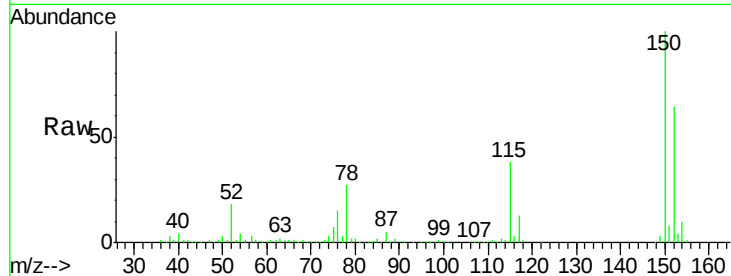


#1

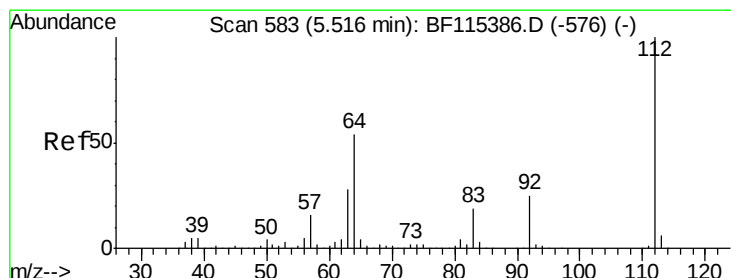
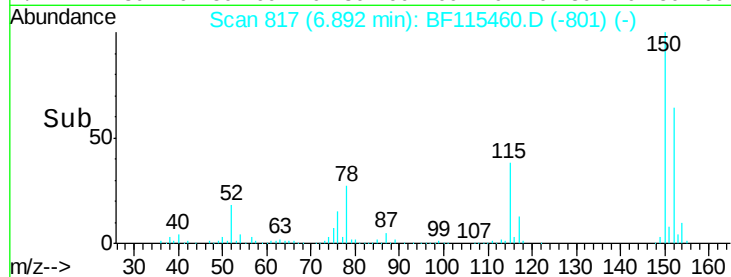
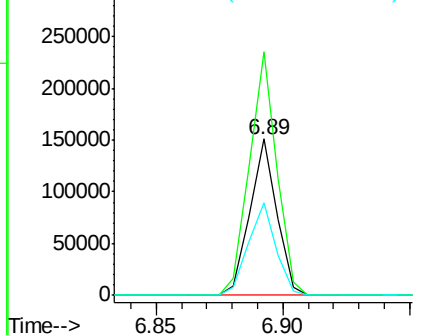
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115460.D
 Acq: 10 Jul 2019 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PX-2_070919

Tgt Ion:152 Resp: 111695
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.4 191.2
 115 59.6 46.2 69.4



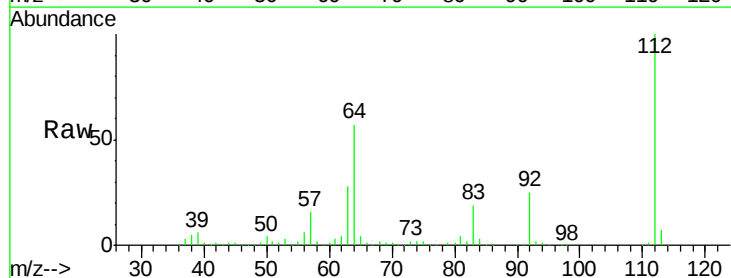
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



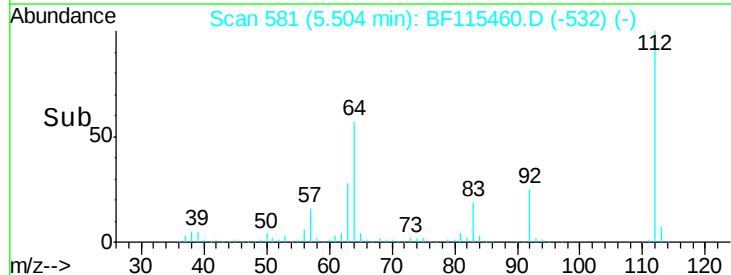
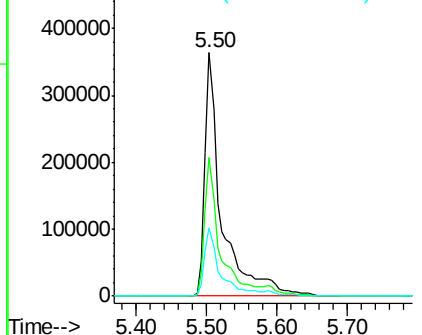
#5

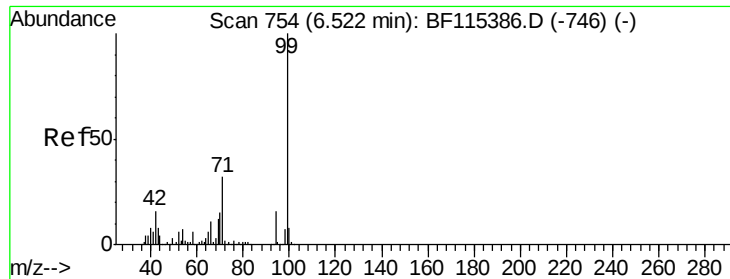
2-Fluorophenol
 Concen: 83.599 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF115460.D
 Acq: 10 Jul 2019 17:43

Tgt Ion:112 Resp: 604363
 Ion Ratio Lower Upper
 112 100
 64 56.7 44.2 66.2
 63 28.0 22.1 33.1



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: 82.237 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115460.D

Acq: 10 Jul 2019 17:43

Instrument :

BNA_F

ClientSampleId :

PX-2_070919

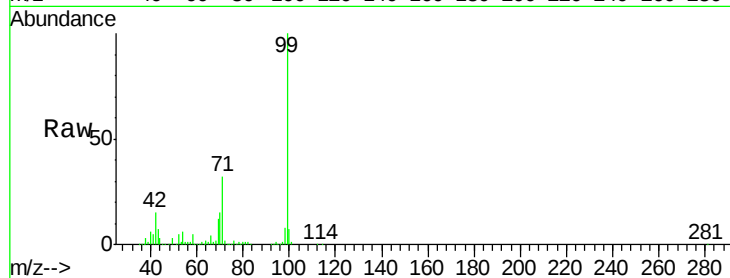
Tgt Ion: 99 Resp: 756105

Ion Ratio Lower Upper

99 100

42 15.1 12.8 19.2

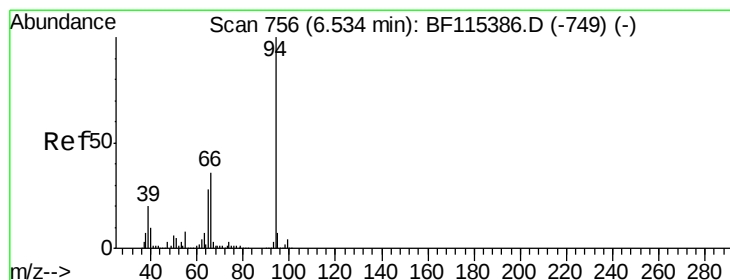
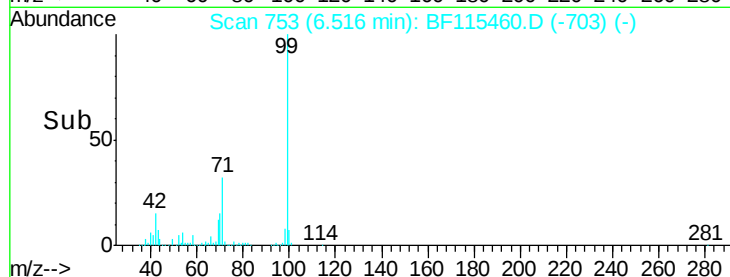
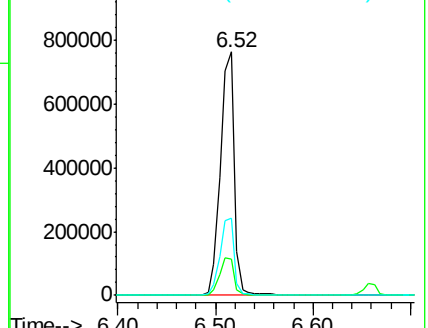
71 31.6 26.5 39.7



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



#10

Phenol

Concen: 2.173 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF115460.D

Acq: 10 Jul 2019 17:43

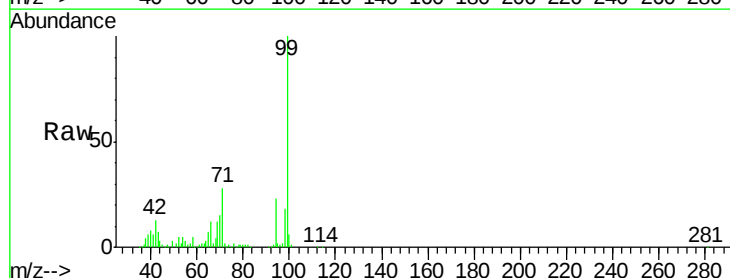
Tgt Ion: 94 Resp: 23900

Ion Ratio Lower Upper

94 100

65 31.4 7.2 47.2

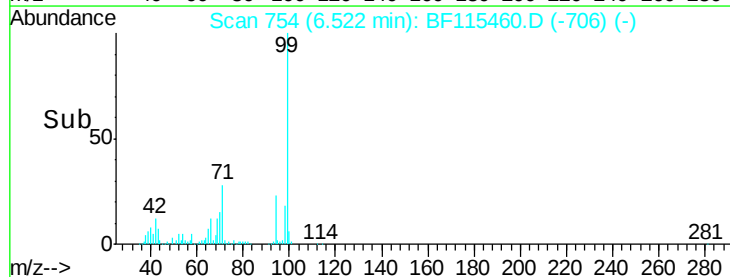
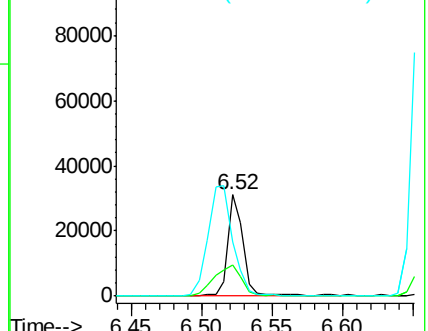
66 53.8 16.9 56.9

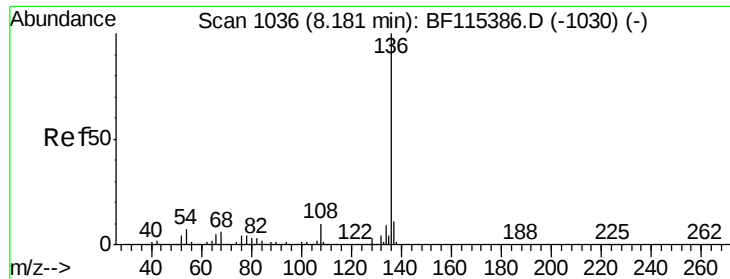


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

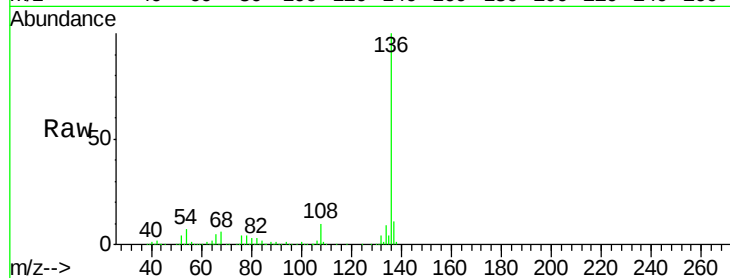




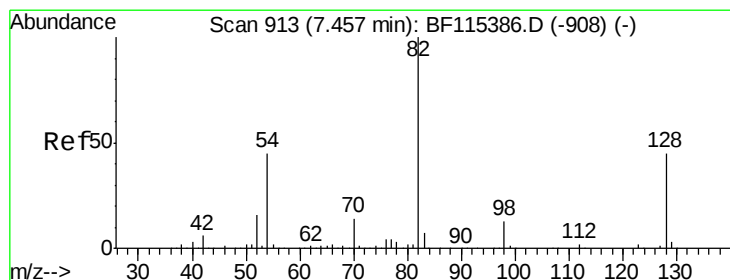
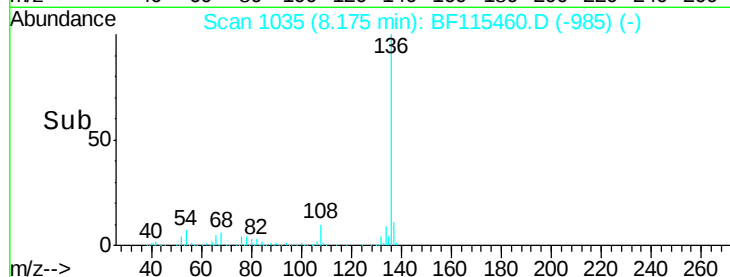
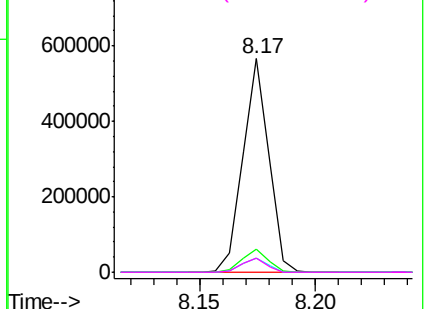
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF115460.D
Acq: 10 Jul 2019 17:43

Instrument :
BNA_F
ClientSampleId :
PX-2_070919

Tgt Ion:	136	Resp:	442832
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.8	5.4	8.0
68	6.4	4.8	7.2

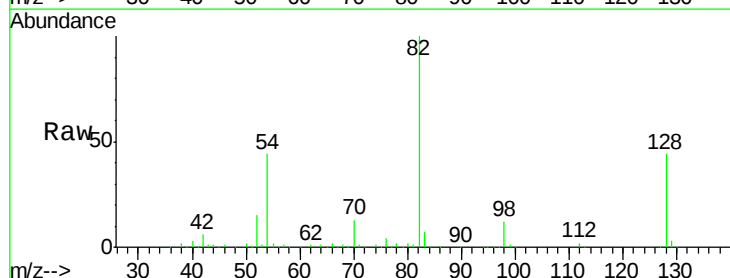


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

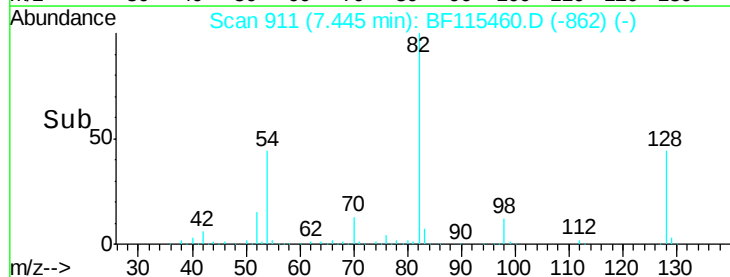
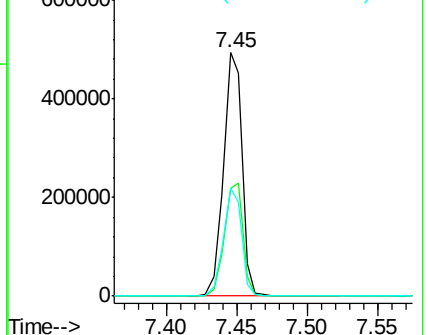


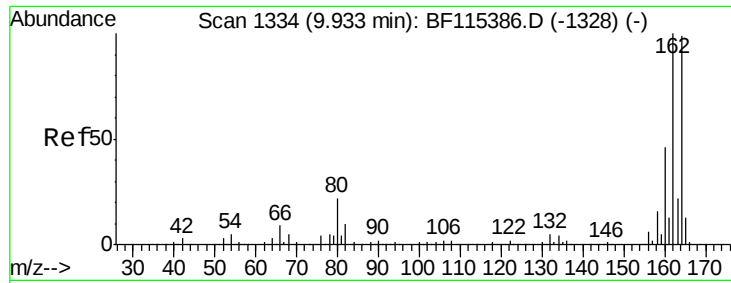
#23
Nitrobenzene-d5
Concen: 59.990 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115460.D
Acq: 10 Jul 2019 17:43

Tgt Ion:	82	Resp:	449632
Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.7	55.1
54	44.4	35.6	53.4



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

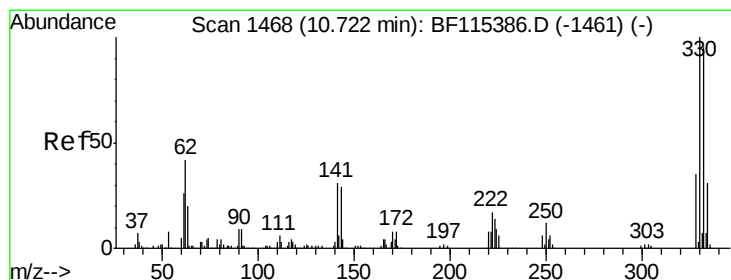
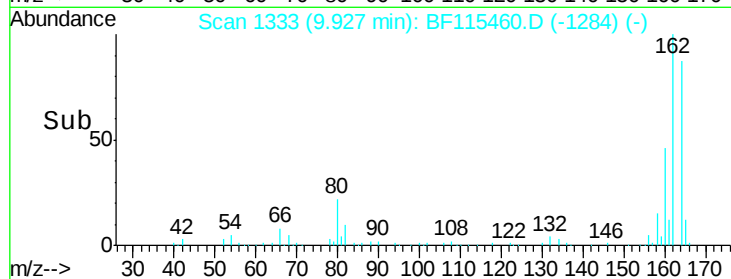
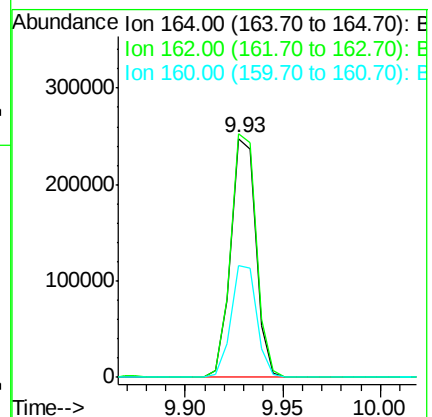
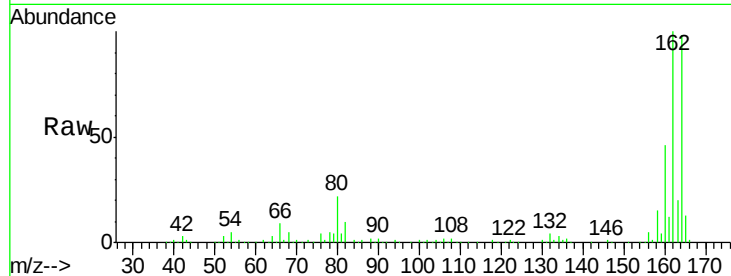




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF115460.D
Acq: 10 Jul 2019 17:43

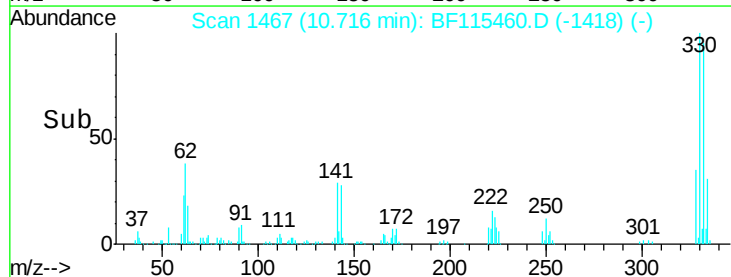
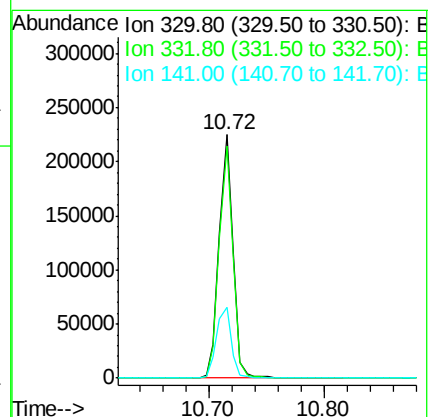
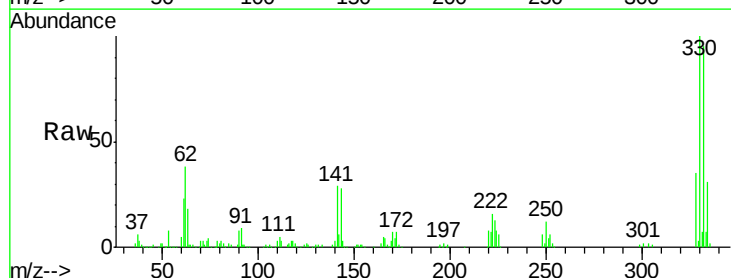
Instrument :
BNA_F
ClientSampleId :
PX-2_070919

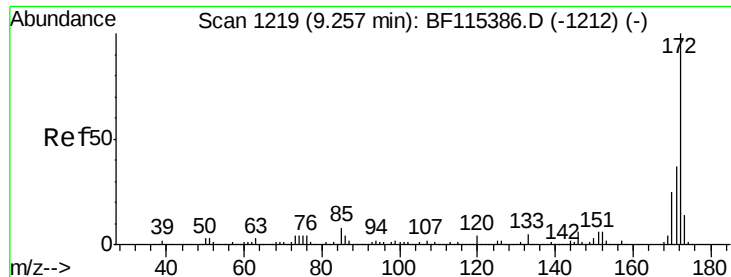
Tgt Ion:164 Resp: 223027
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 47.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 76.201 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF115460.D
Acq: 10 Jul 2019 17:43

Tgt Ion:330 Resp: 187907
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 31.4 24.7 37.1

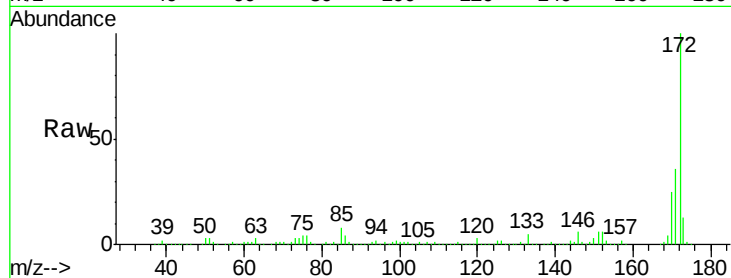




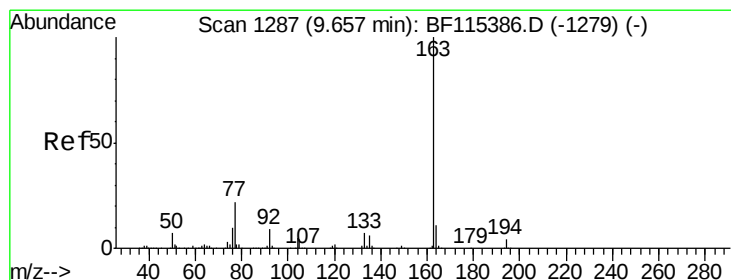
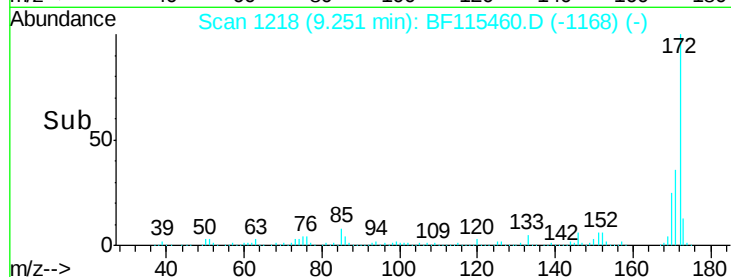
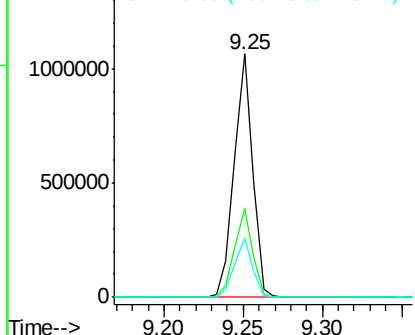
#45
2-Fluorobiphenyl
Concen: 68.250 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF115460.D
Acq: 10 Jul 2019 17:43

Instrument :
BNA_F
ClientSampleId :
PX-2_070919

Tgt Ion:172 Resp: 867454
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.8
170 24.5 20.0 30.0

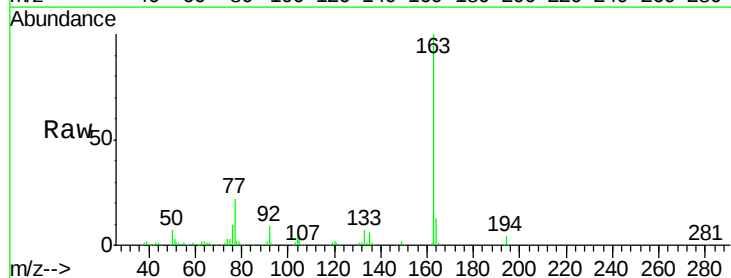


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

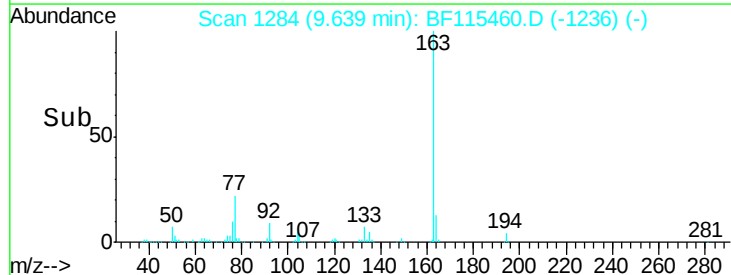
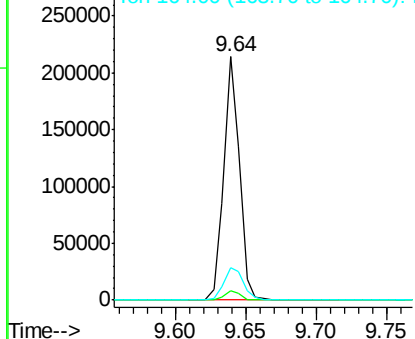


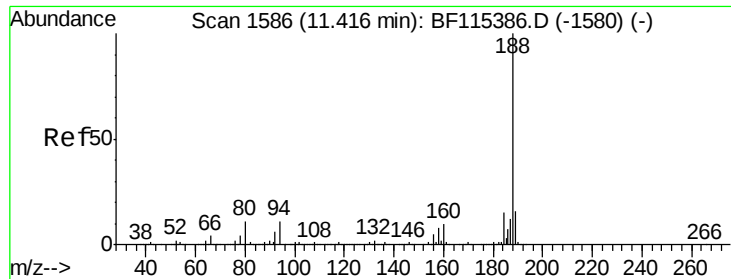
#50
Dimethylphthalate
Concen: 9.922 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF115460.D
Acq: 10 Jul 2019 17:43

Tgt Ion:163 Resp: 166093
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 13.1 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: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115460.D

Acq: 10 Jul 2019 17:43

Instrument :

BNA_F

ClientSampleId :

PX-2_070919

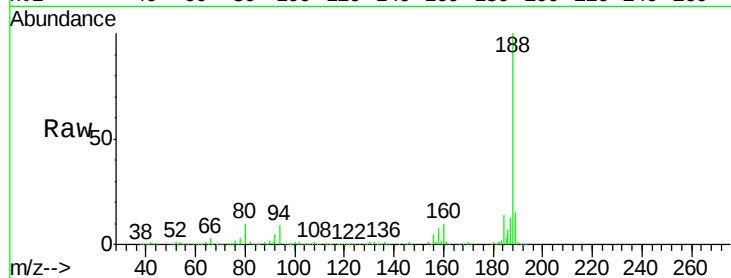
Tgt Ion:188 Resp: 452564

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.8

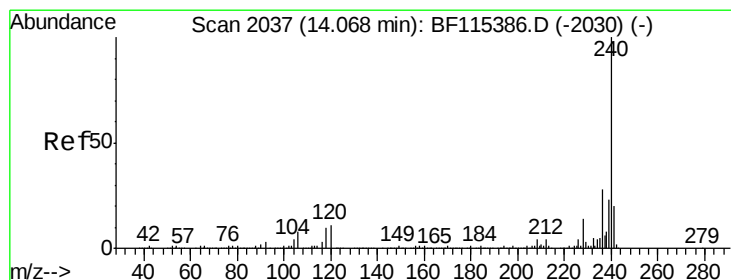
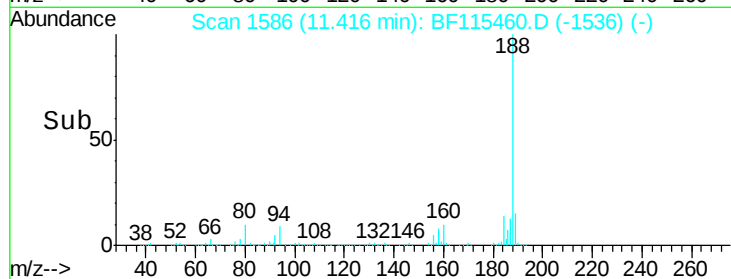
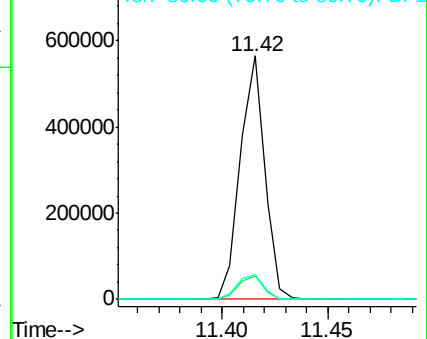
80 10.1 8.4 12.6



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: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF115460.D

Acq: 10 Jul 2019 17:43

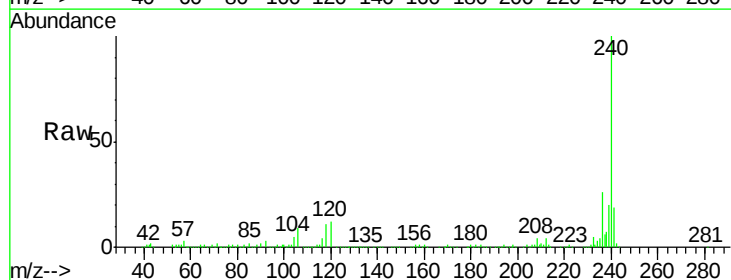
Tgt Ion:240 Resp: 367627

Ion Ratio Lower Upper

240 100

120 12.0 10.2 15.4

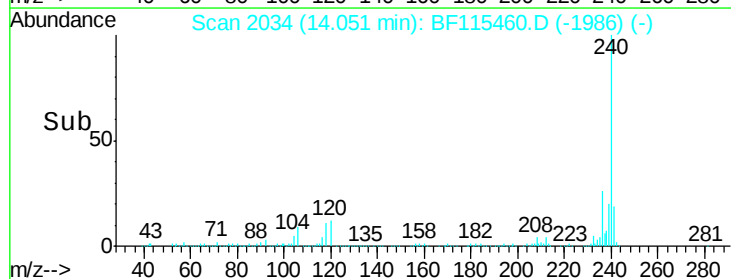
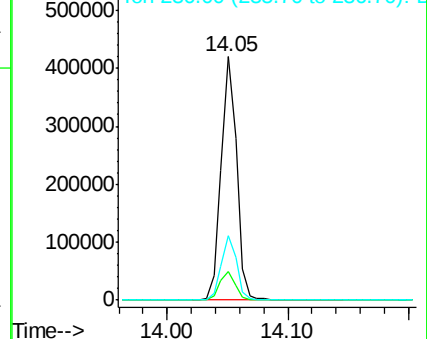
236 26.5 21.1 31.7

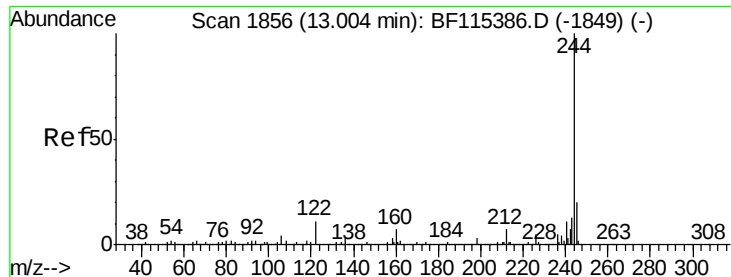


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 59.989 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF115460.D

Acq: 10 Jul 2019 17:43

Instrument :

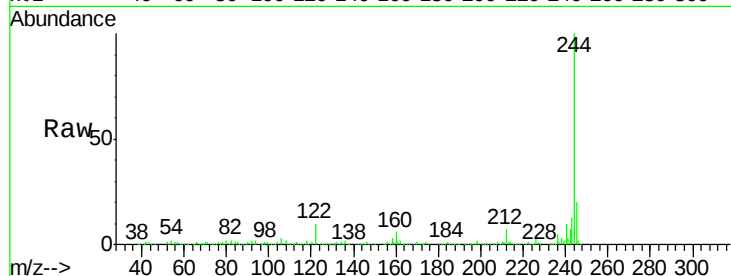
BNA_F

ClientSampleId :

PX-2 070919

Tgt Ion:244 Resp: 1077103

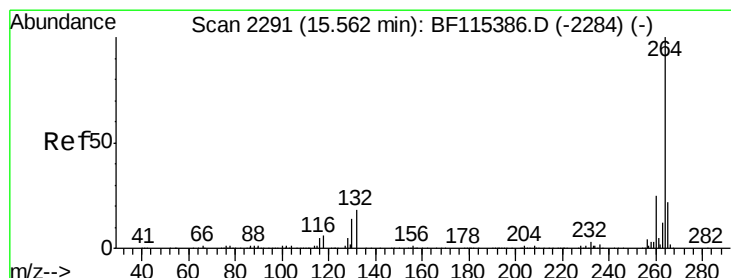
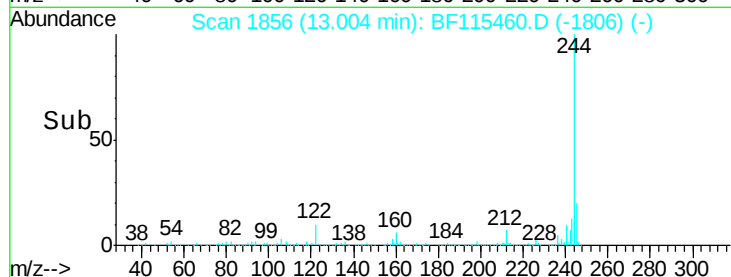
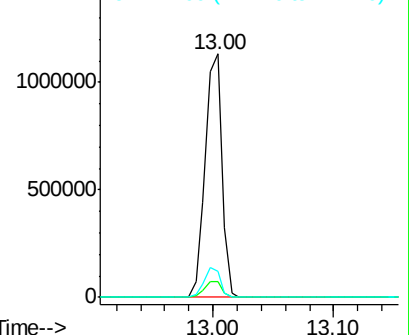
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	10.4	9.1	13.7



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: 15.53 min Scan# 2285

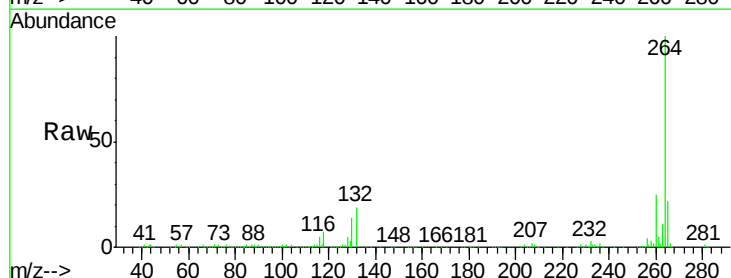
Delta R.T. -0.04 min

Lab File: BF115460.D

Acq: 10 Jul 2019 17:43

Tgt Ion:264 Resp: 367186

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	21.6	17.8	26.6



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

