

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
 Data File : BF116806.D
 Acq On : 4 Sep 2019 11:03
 Operator : HP/JU
 Sample : K4623-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-11-D1-D4-(0-4)

Quant Time: Sep 05 02:29:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

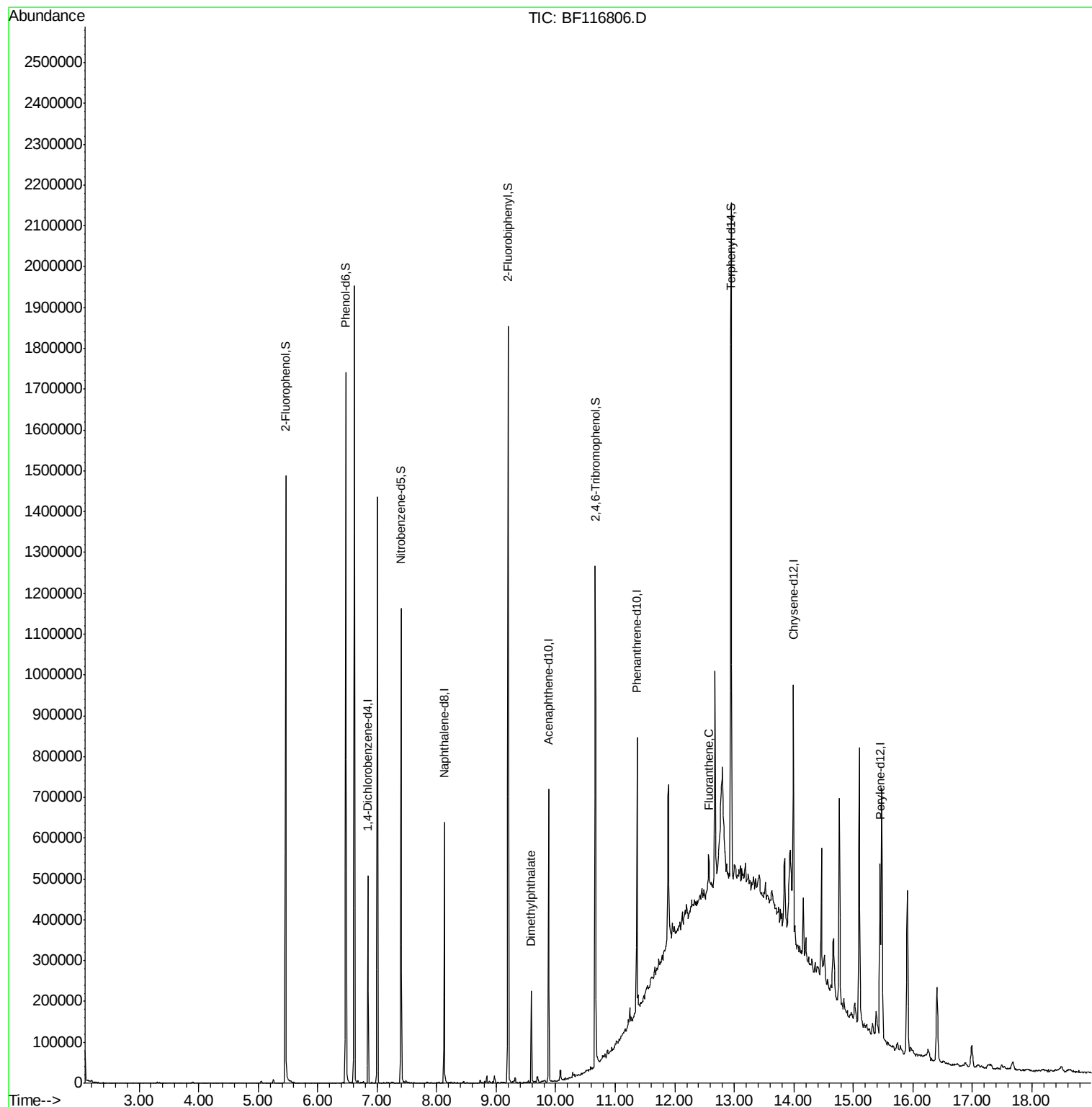
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	65743	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	263202	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	138028	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	225095	20.00	ng	0.00
76) Chrysene-d12	13.99	240	187990	20.00	ng	0.00
87) Perylene-d12	15.44	264	183698	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	434878	107.16	ng	0.00
7) Phenol-d6	6.47	99	596139	111.87	ng	0.00
23) Nitrobenzene-d5	7.40	82	366033	79.39	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	127760	138.46	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	518343	63.35	ng	-0.01
79) Terphenyl-d14	12.95	244	508430	50.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	90562	9.503	ng	99
75) Fluoranthene	12.57	202	29494	2.395	ng	85

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116806.D
Acq On : 4 Sep 2019 11:03
Operator : HP/JU
Sample : K4623-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAR-11-D1-D4-(0-4)

Quant Time: Sep 05 02:29:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



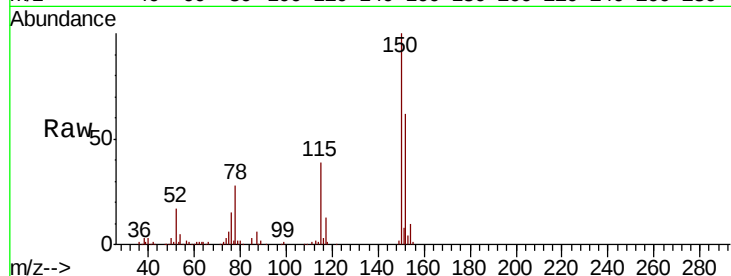


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116806.D
Acq: 4 Sep 2019 11:03

Instrument :
BNA_F
ClientSampleId :
PAR-11-D1-D4-(0-4)

Tot Ion	152	Resp	65743
Ion Ratio	Lower	Upper	
152	100		
150	160.6	124.4	186.6
115	62.8	49.9	74.9

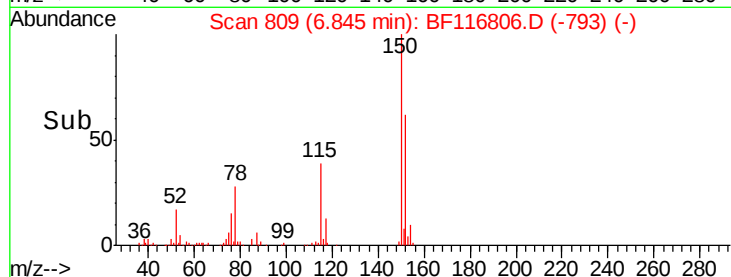
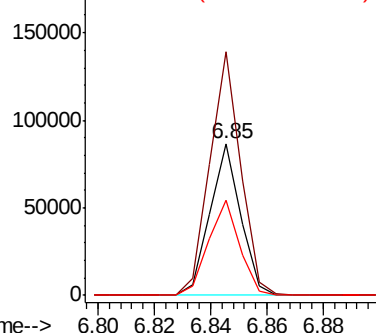


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

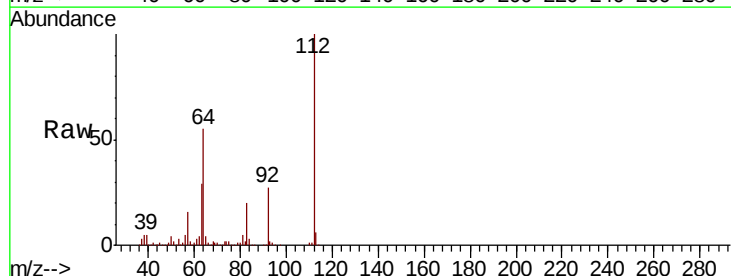
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 107.164 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116806.D
Acq: 4 Sep 2019 11:03

Tgt Ion	112	Resp	434878
Ion Ratio	Lower	Upper	
112	100		
64	55.2	47.1	70.7
63	28.7	24.9	37.3

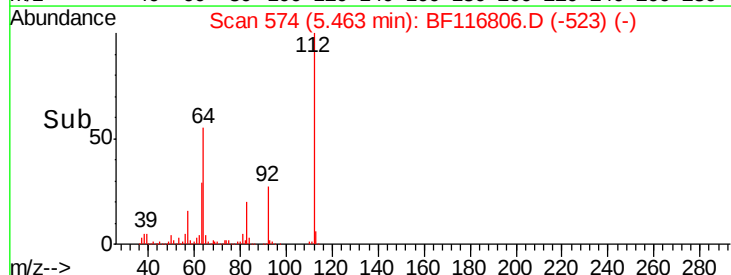
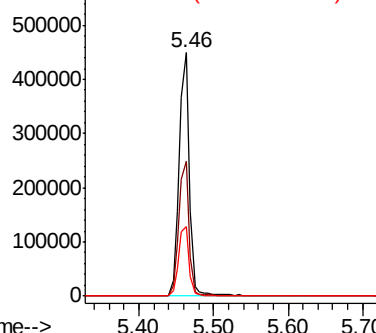


Abundance

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: 111.873 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

Instrument :

BNA_F

ClientSampleId :

PAR-11-D1-D4-(0-4)

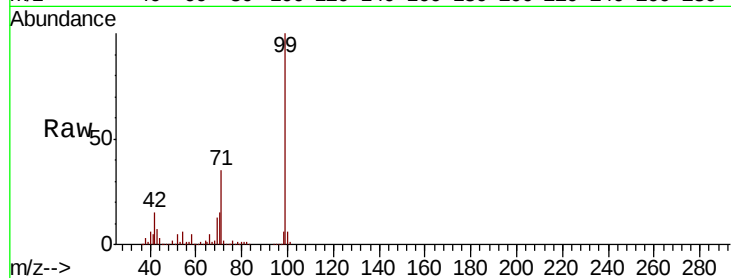
Tot Ion: 99 Resp: 596139

Ion Ratio Lower Upper

99 100

42 14.7 13.7 20.5

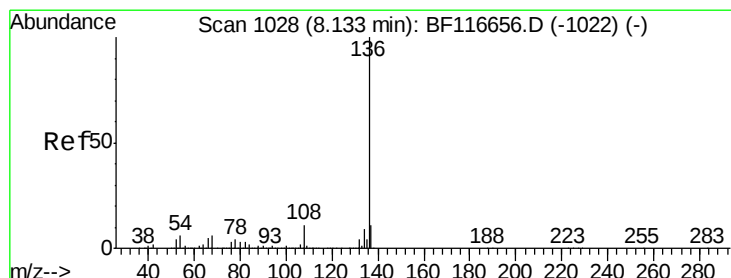
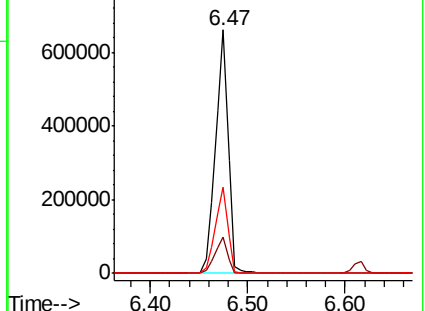
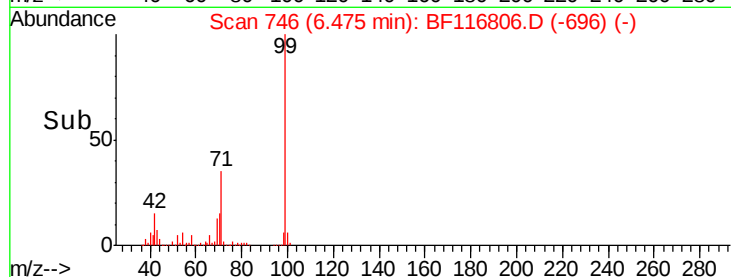
71 35.2 30.8 46.2



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# 1027

Delta R.T. -0.01 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

Tgt Ion: 136 Resp: 263202

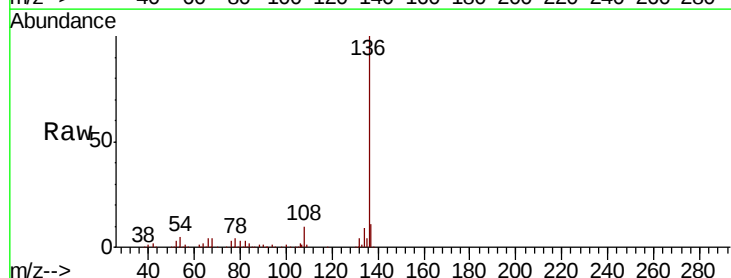
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 5.1 4.8 7.2

68 4.5 4.0 6.0

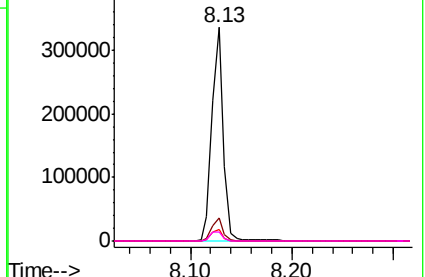
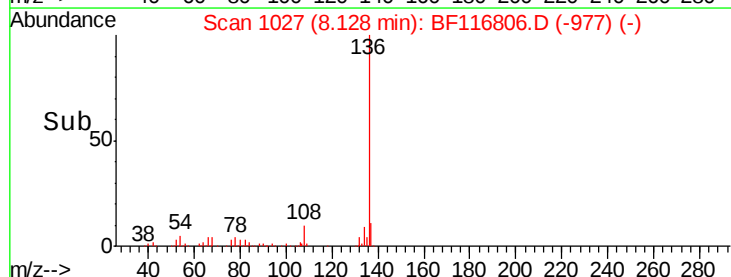


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.391 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

Instrument :

BNA_F

ClientSampleId :

PAR-11-D1-D4-(0-4)

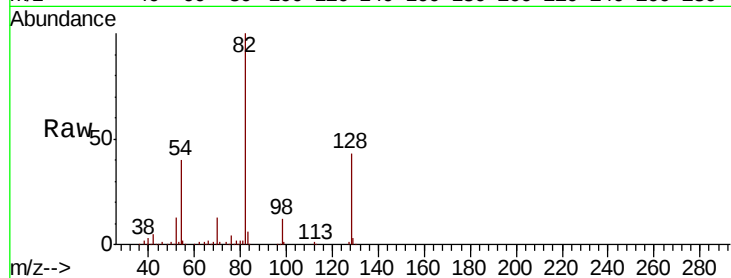
Tot Ion: 82 Resp: 366033

Ion Ratio Lower Upper

82 100

128 43.0 32.8 49.2

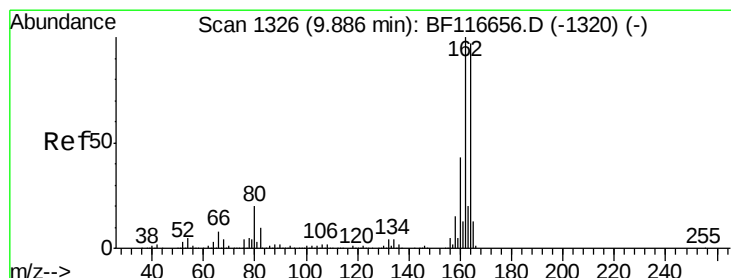
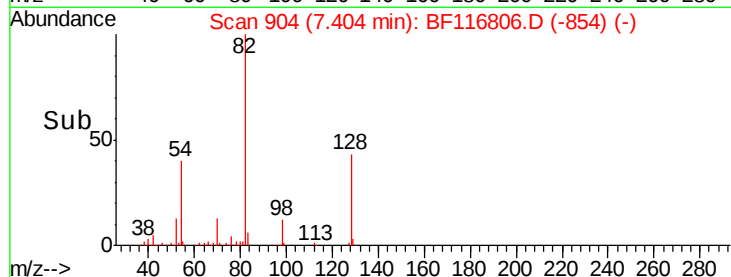
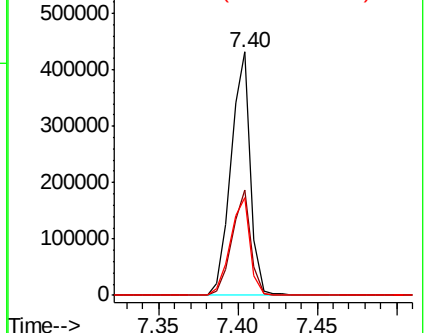
54 40.3 36.9 55.3



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: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

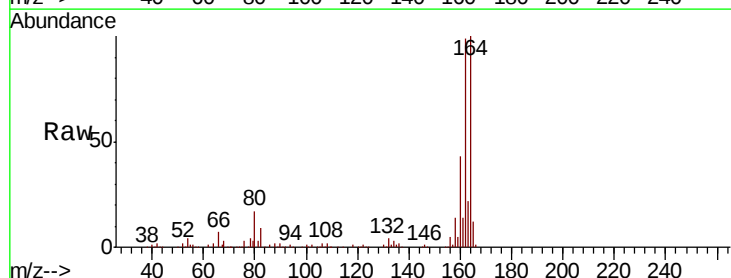
Tgt Ion: 164 Resp: 138028

Ion Ratio Lower Upper

164 100

162 98.5 81.4 122.0

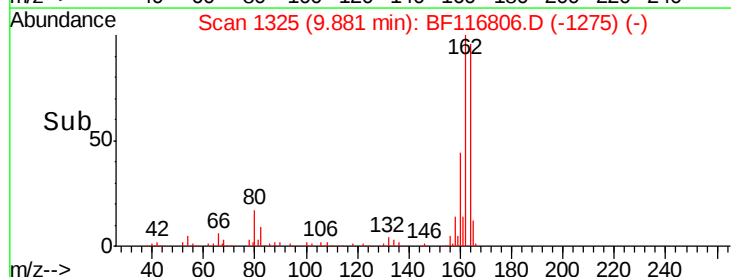
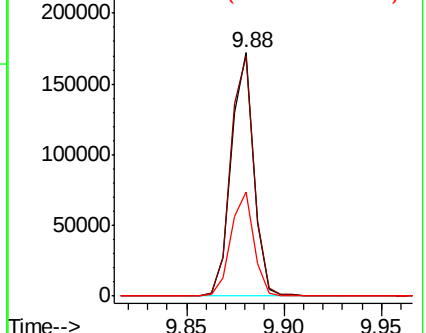
160 42.9 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

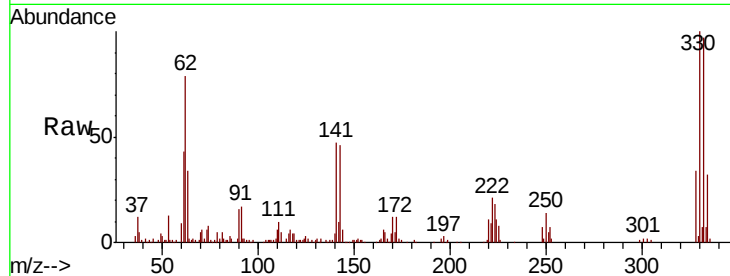




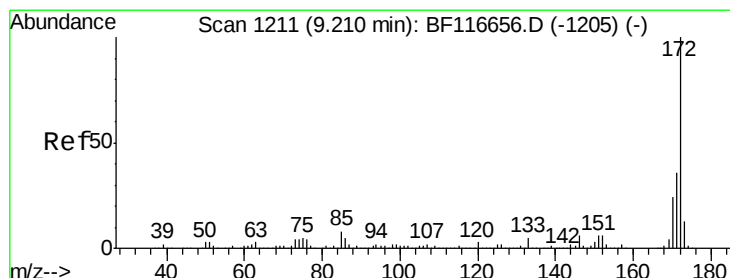
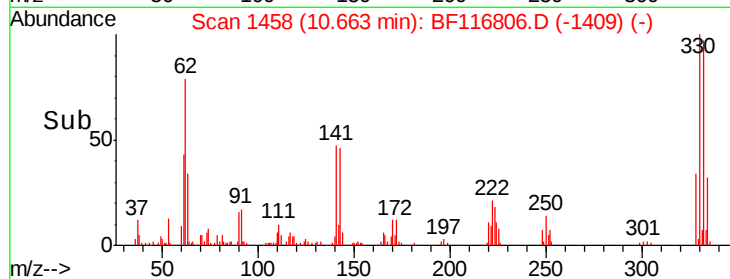
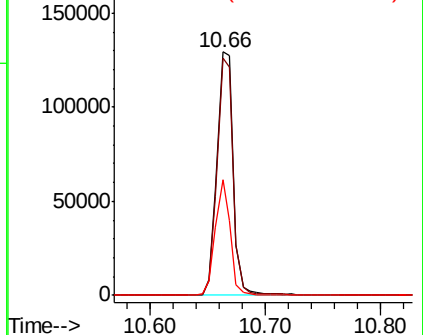
#42
 2,4,6-Tribromophenol
 Concen: 138.456 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116806.D
 Acq: 4 Sep 2019 11:03

Instrument :
 BNA_F
 ClientSampleId :
 PAR-11-D1-D4-(0-4)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.9	115.3
141	43.1	31.4	47.2

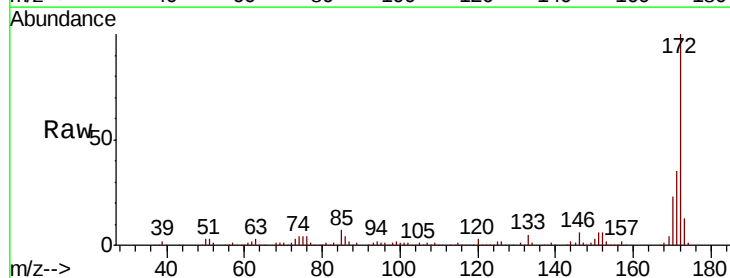


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

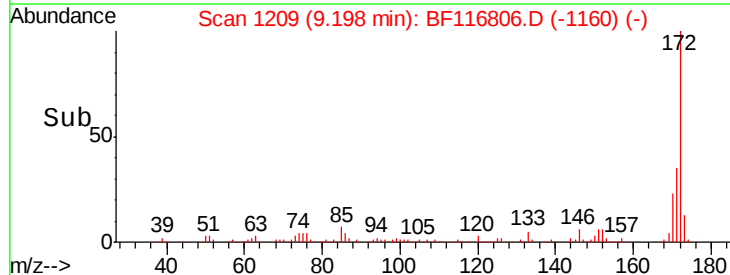
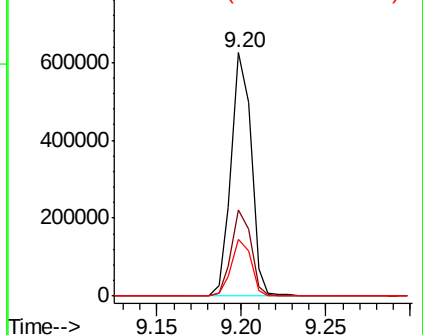


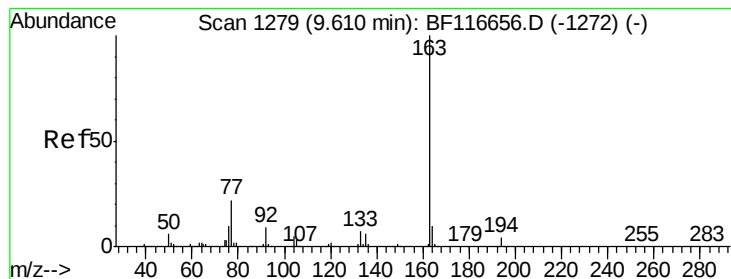
#45
 2-Fluorobiphenyl
 Concen: 63.349 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF116806.D
 Acq: 4 Sep 2019 11:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	23.3	18.9	28.3



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: 9.503 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

Instrument :

BNA_F

ClientSampleId :

PAR-11-D1-D4-(0-4)

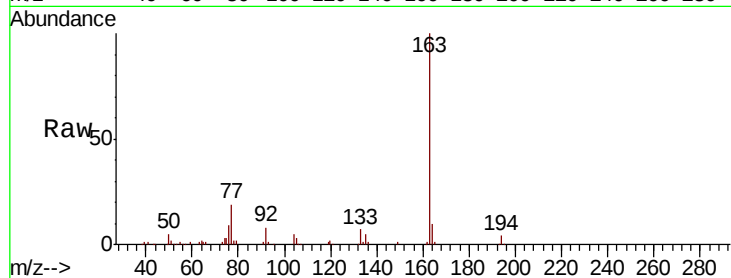
Tot Ion:163 Resp: 90562

Ion Ratio Lower Upper

163 100

194 4.1 2.8 4.2

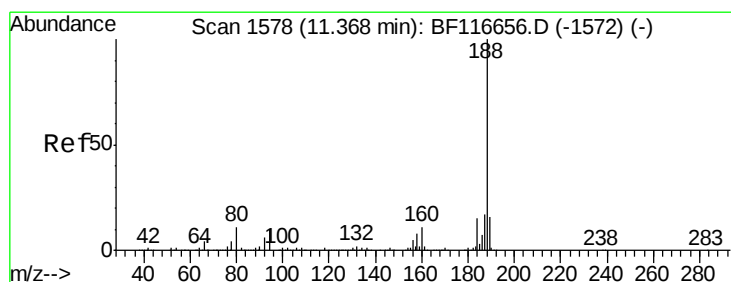
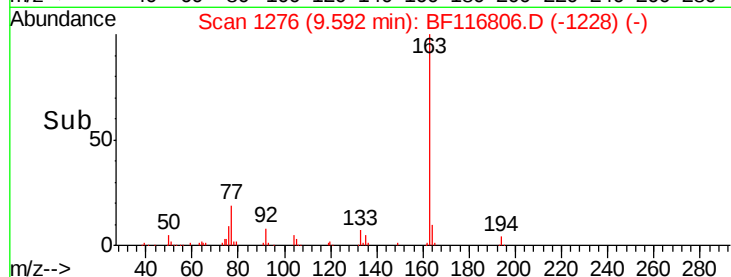
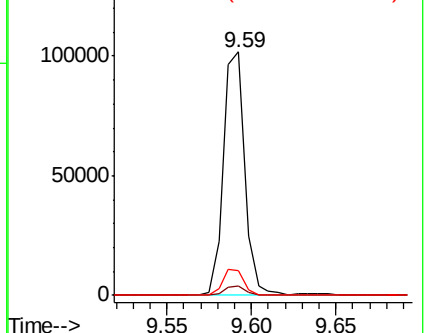
164 10.3 8.6 12.8



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

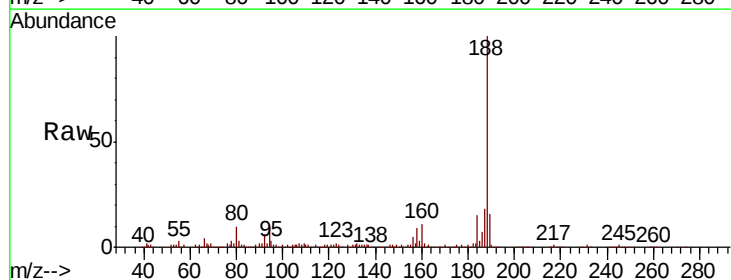
Tgt Ion:188 Resp: 225095

Ion Ratio Lower Upper

188 100

94 9.7 7.3 10.9

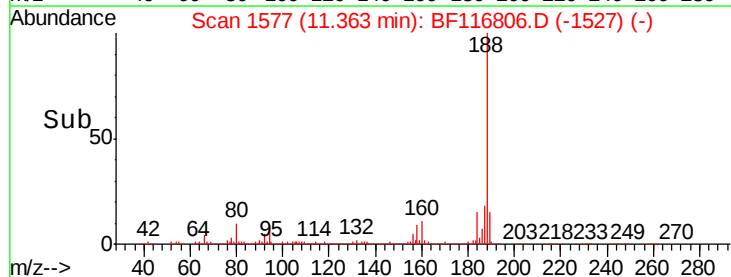
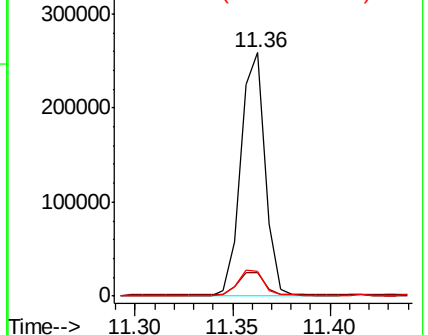
80 10.1 8.4 12.6

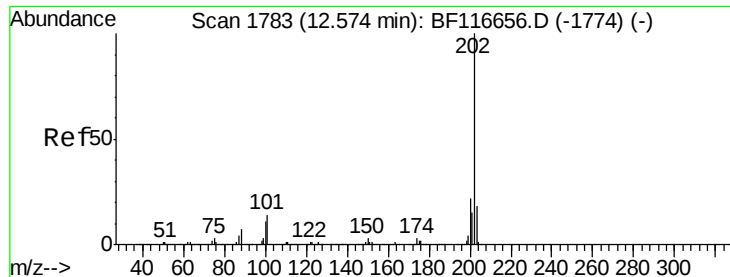


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.395 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

Instrument :

BNA_F

ClientSampleId :

PAR-11-D1-D4-(0-4)

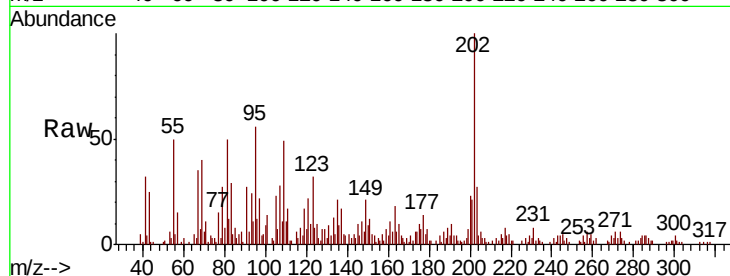
Tot Ion:202 Resp: 29494

Ion Ratio Lower Upper

202 100

101 13.5 0.0 31.3

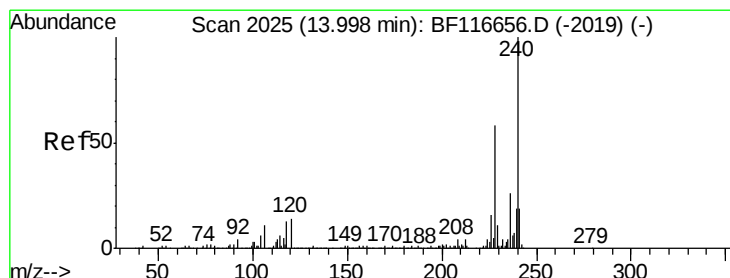
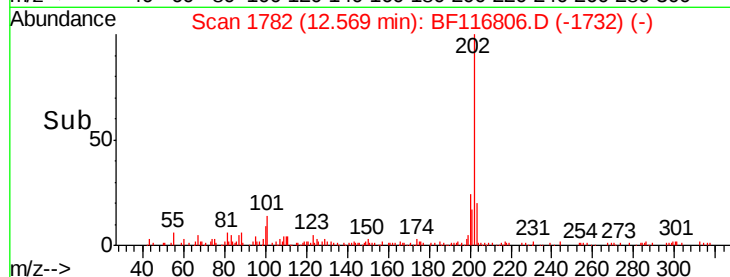
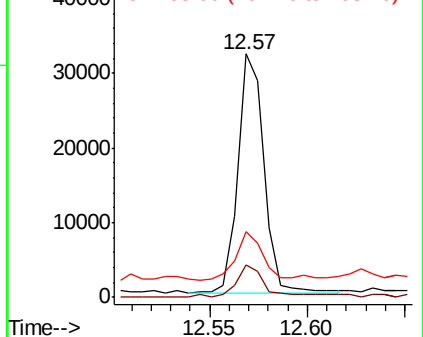
203 27.1 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

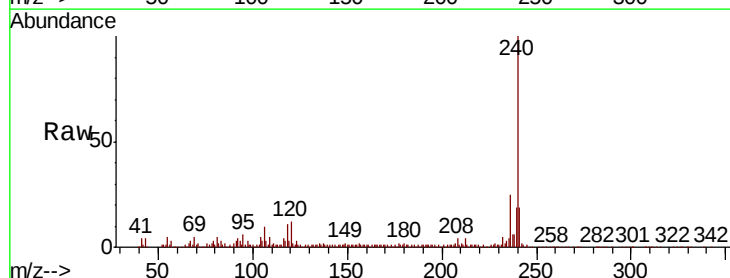
Tgt Ion:240 Resp: 187990

Ion Ratio Lower Upper

240 100

120 12.5 9.1 13.7

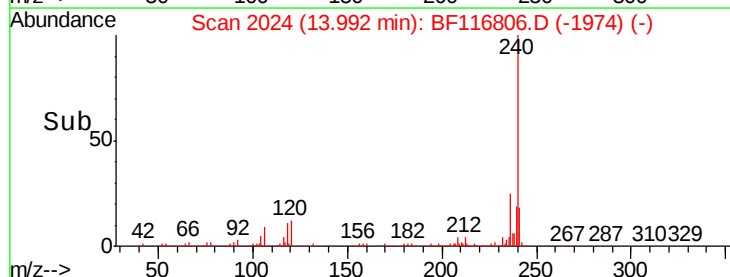
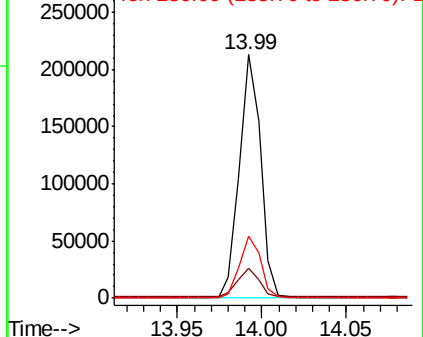
236 25.5 21.1 31.7

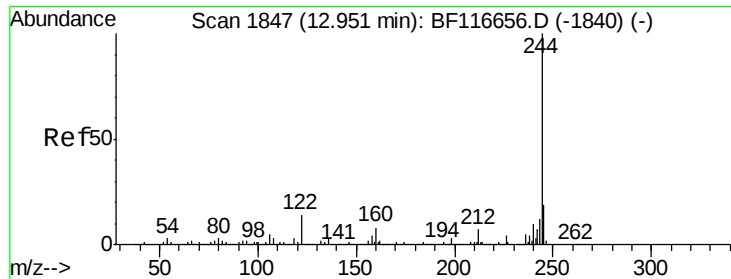


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 50.033 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

Instrument :

BNA_F

ClientSampleId :

PAR-11-D1-D4-(0-4)

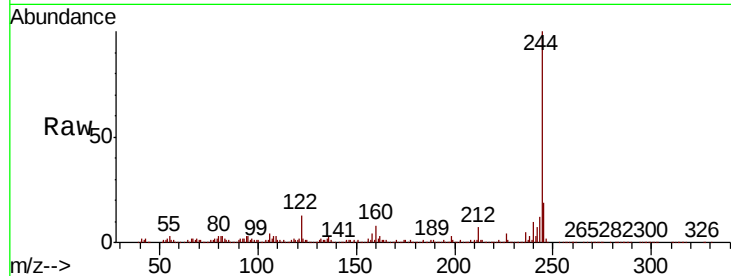
Tot Ion:244 Resp: 508430

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

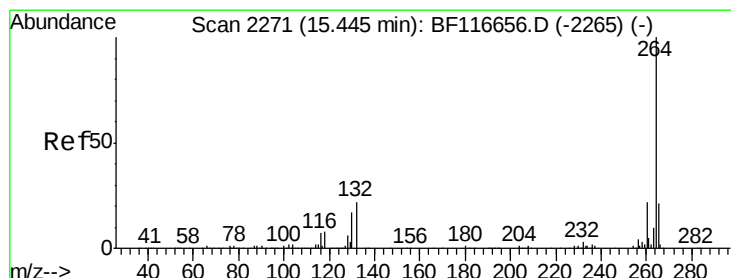
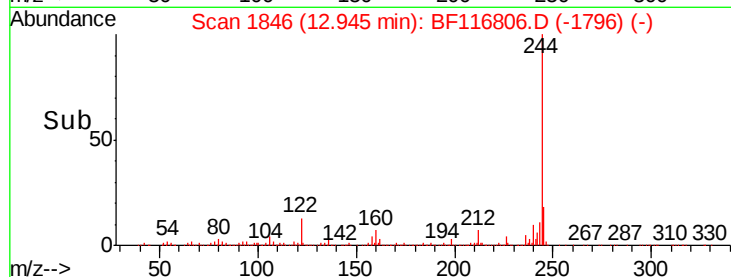
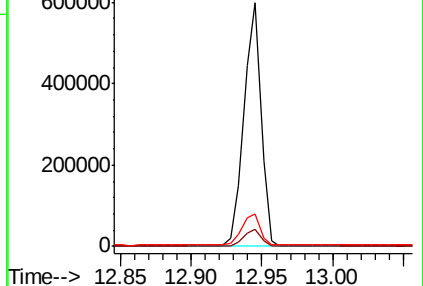
122 13.1 10.2 15.4



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: 15.44 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF116806.D

Acq: 4 Sep 2019 11:03

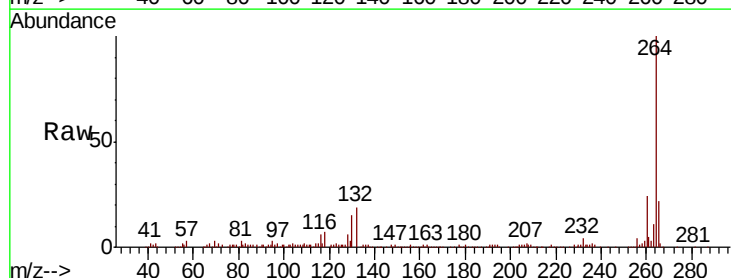
Tgt Ion:264 Resp: 183698

Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.7 16.5 24.7



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

