

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116734.D
 Acq On : 1 Sep 2019 9:03
 Operator : HP/JU
 Sample : K4579-18
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-12-A1-A4-(0-3.5)

Quant Time: Sep 02 06:49:36 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

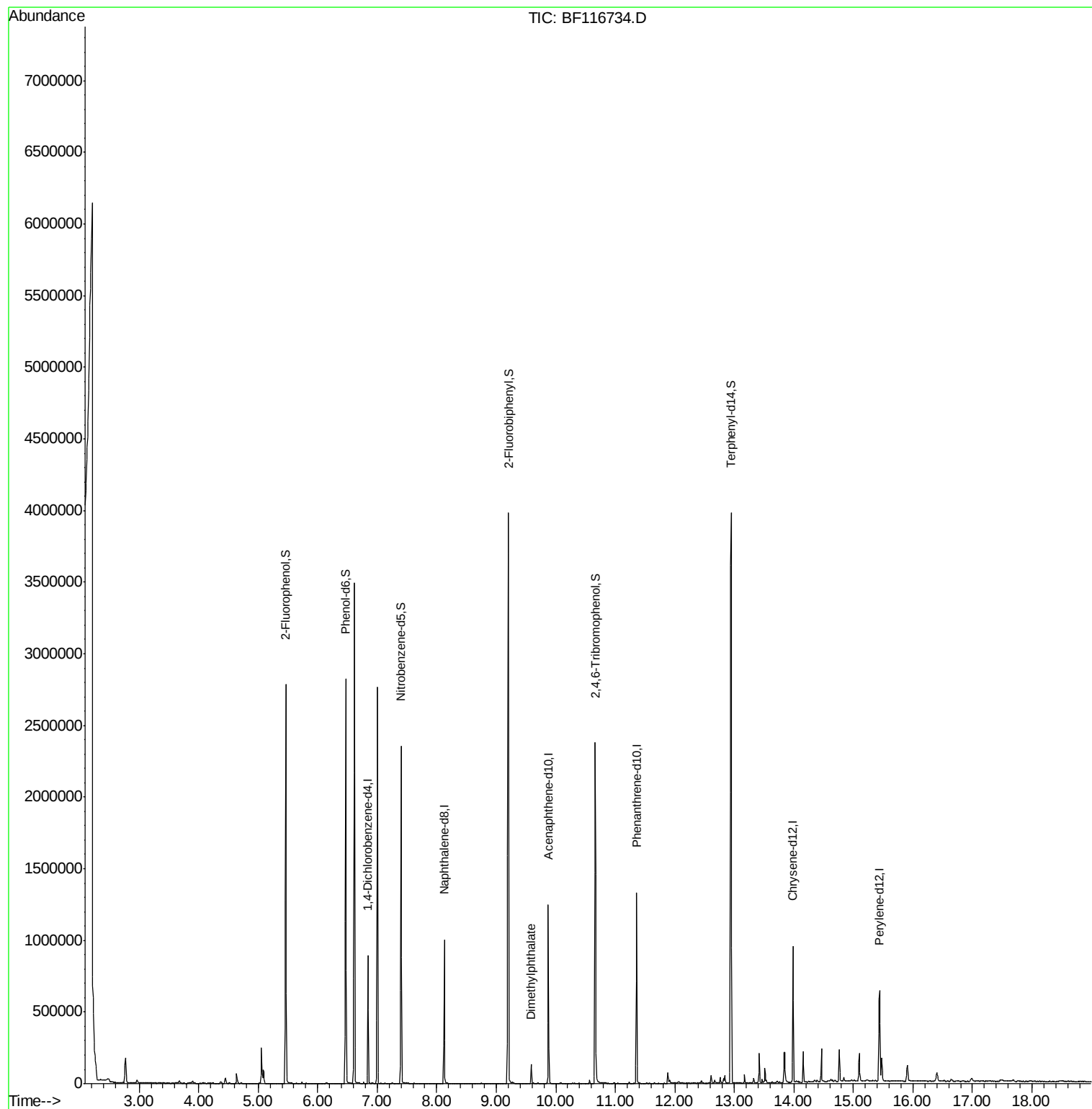
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	118273	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	471191	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	248874	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	421020	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	282048	20.00	ng	-0.01
87) Perylene-d12	15.44	264	294015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	818193	112.07	ng	0.00
7) Phenol-d6	6.47	99	992952	103.58	ng	0.00
23) Nitrobenzene-d5	7.40	82	746449	90.44	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	248762	149.52	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1239409	84.01	ng	0.00
79) Terphenyl-d14	12.94	244	1375766	90.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	53981	3.142	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116734.D
Acq On : 1 Sep 2019 9:03
Operator : HP/JU
Sample : K4579-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAR-12-A1-A4-(0-3.5)

Quant Time: Sep 02 06:49:36 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



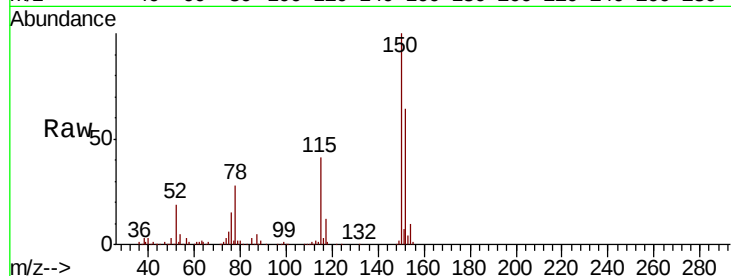


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116734.D
Acq: 1 Sep 2019 9:03

Instrument :
BNA_F
ClientSampleId :
PAR-12-A1-A4-(0-3.5)

Tot Ion	152	Resp	118273
Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.4	186.6
115	64.7	49.9	74.9

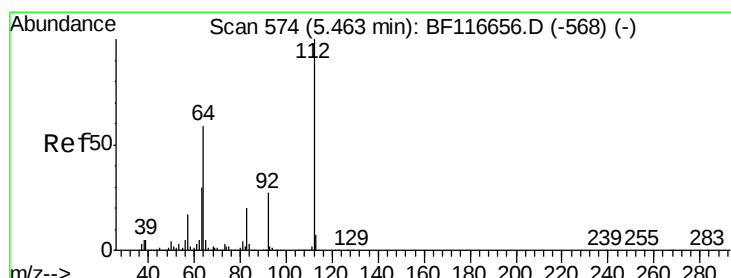
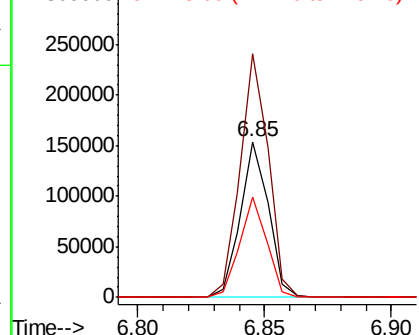
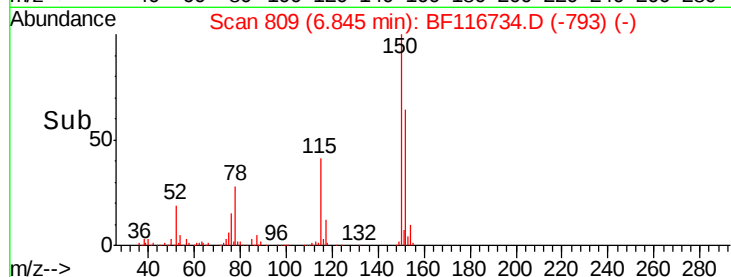


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

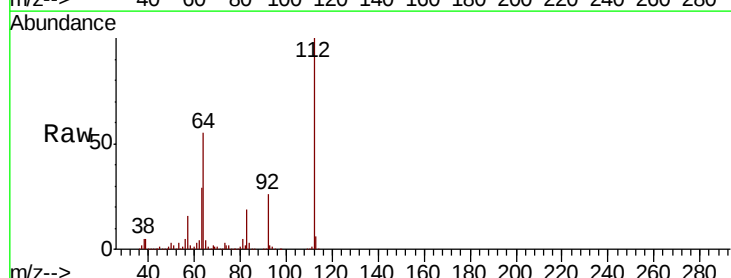
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.073 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116734.D
Acq: 1 Sep 2019 9:03

Tgt Ion	112	Resp	818193
Ion	Ratio	Lower	Upper
112	100		
64	54.6	47.1	70.7
63	28.7	24.9	37.3

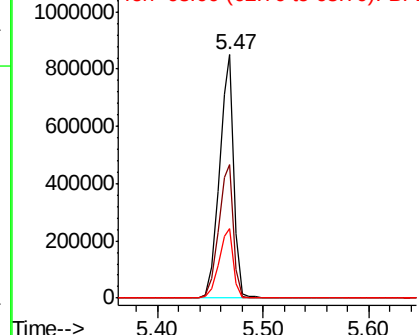
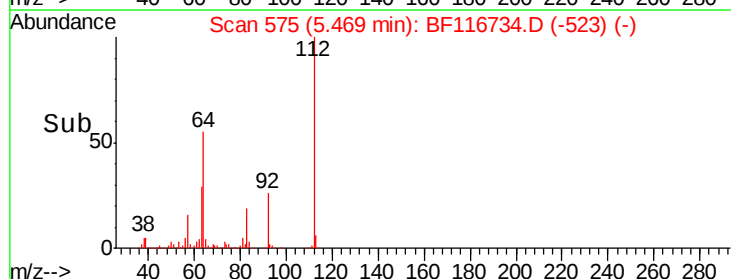


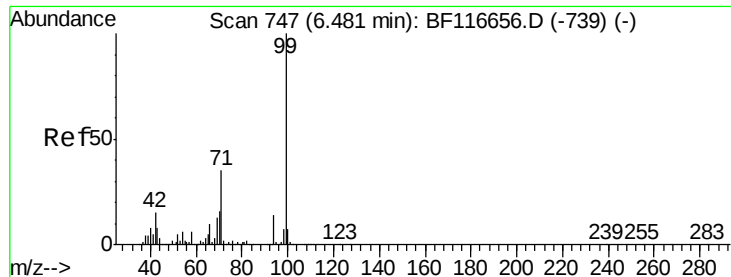
Abundance

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: 103.579 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116734.D

Acq: 1 Sep 2019 9:03

Instrument :

BNA_F

ClientSampleId :

PAR-12-A1-A4-(0-3.5)

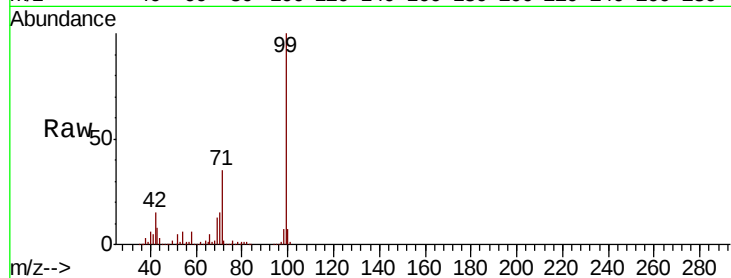
Tot Ion: 99 Resp: 992952

Ion Ratio Lower Upper

99 100

42 15.4 13.7 20.5

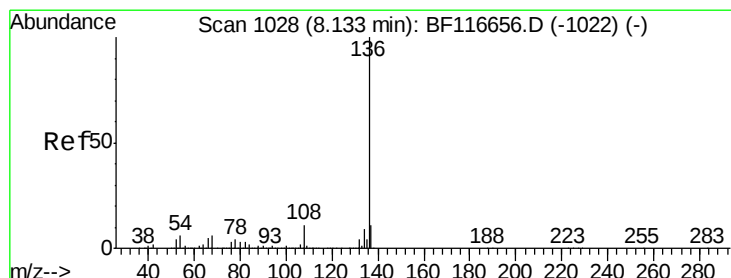
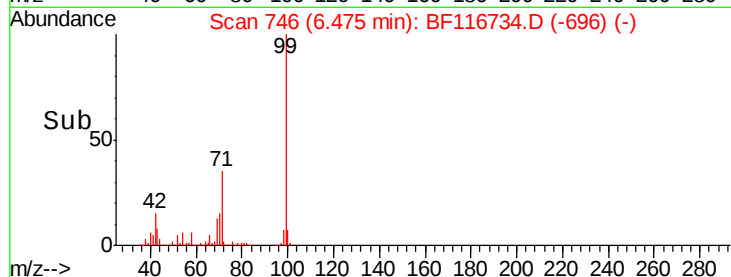
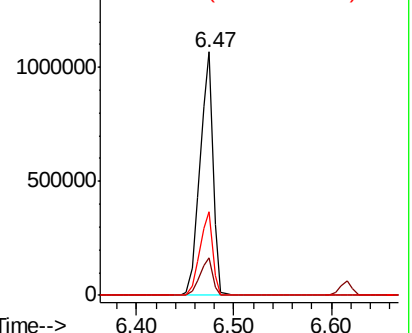
71 34.6 30.8 46.2



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: BF116734.D

Acq: 1 Sep 2019 9:03

Tgt Ion: 136 Resp: 471191

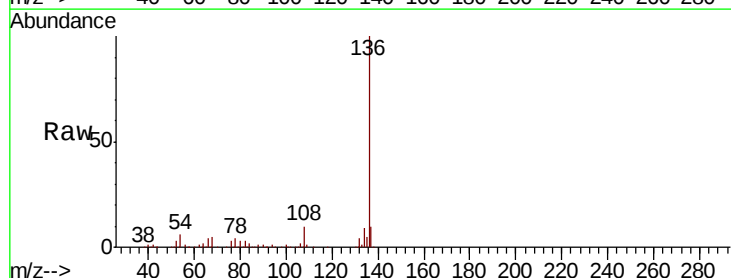
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 5.5 4.8 7.2

68 5.4 4.0 6.0

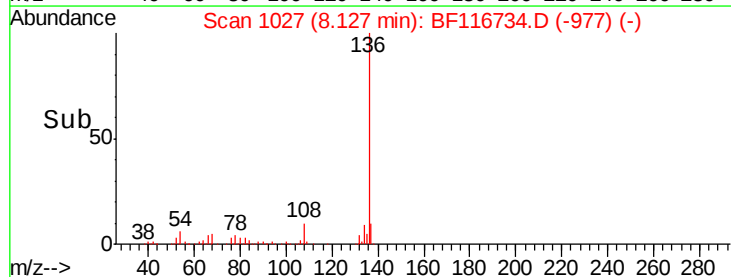
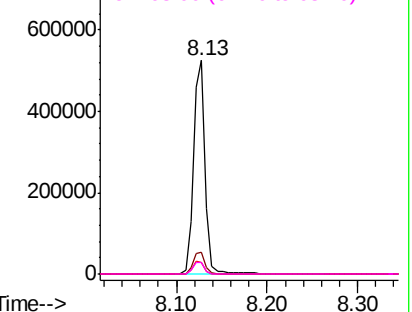


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.436 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF116734.D

Acq: 1 Sep 2019 9:03

Instrument :

BNA_F

ClientSampleId :

PAR-12-A1-A4-(0-3.5)

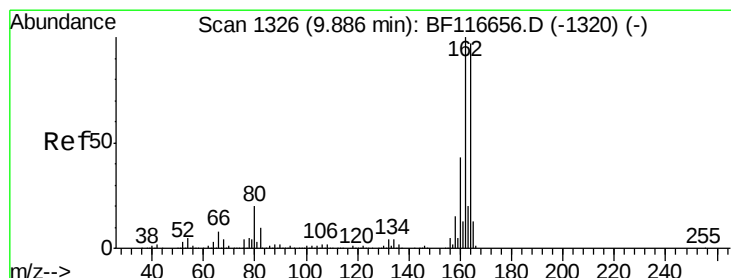
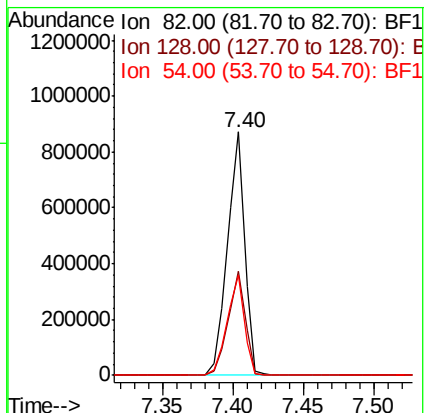
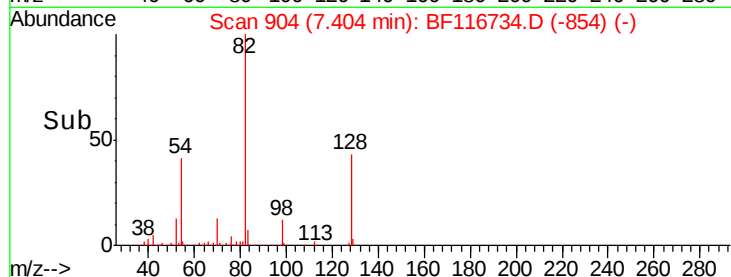
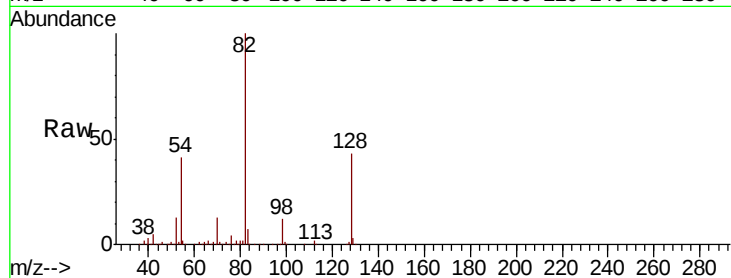
Tot Ion: 82 Resp: 746449

Ion Ratio Lower Upper

82 100

128 42.7 32.8 49.2

54 41.2 36.9 55.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF116734.D

Acq: 1 Sep 2019 9:03

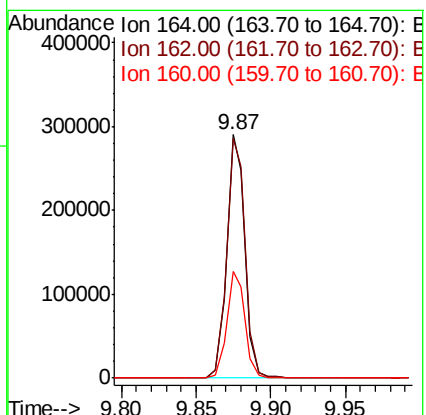
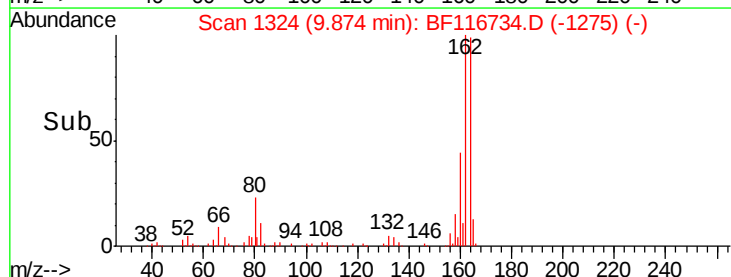
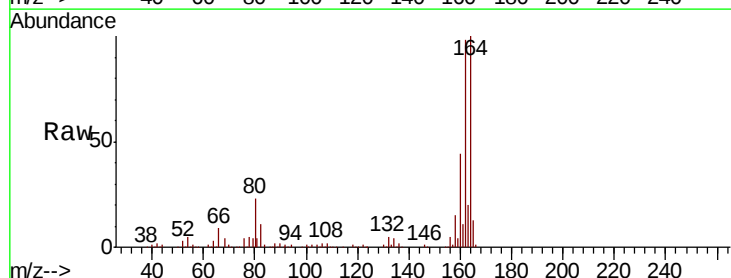
Tgt Ion: 164 Resp: 248874

Ion Ratio Lower Upper

164 100

162 98.3 81.4 122.0

160 43.7 35.4 53.2

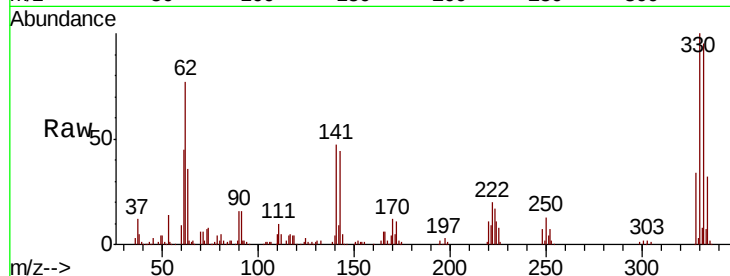




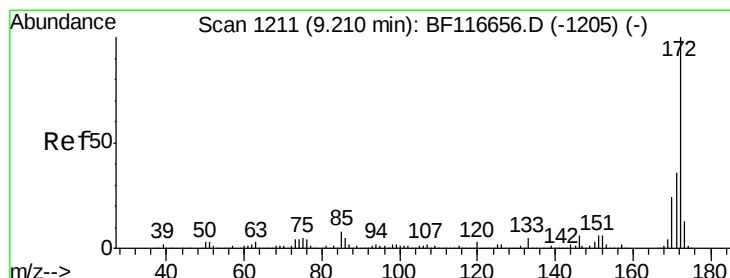
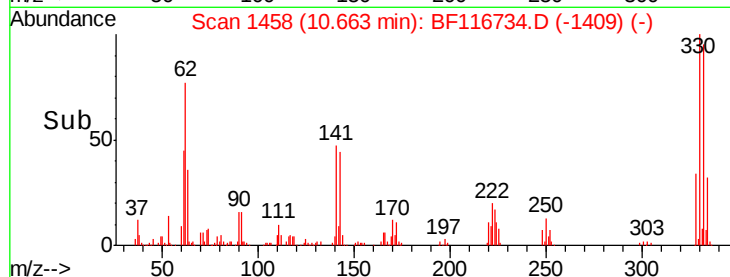
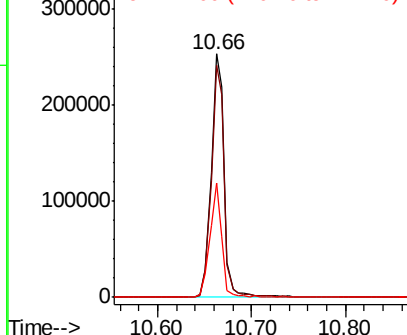
#42
 2,4,6-Tribromophenol
 Concen: 149.517 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116734.D
 Acq: 1 Sep 2019 9:03

Instrument :
 BNA_F
 ClientSampleId :
 PAR-12-A1-A4-(0-3.5)

Tot Ion:330 Resp: 248762
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.9 115.3
 141 43.2 31.4 47.2

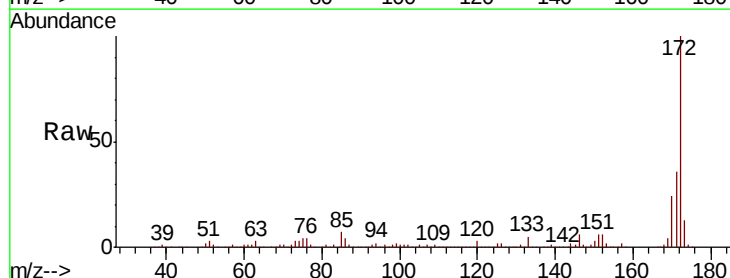


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

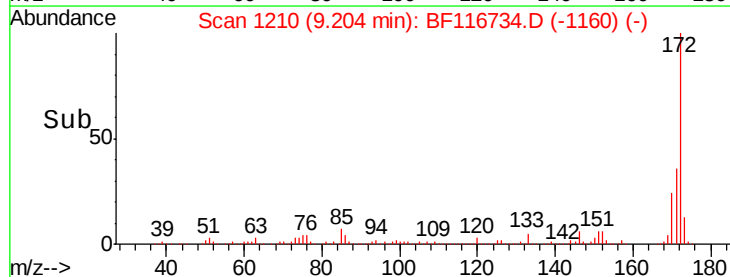
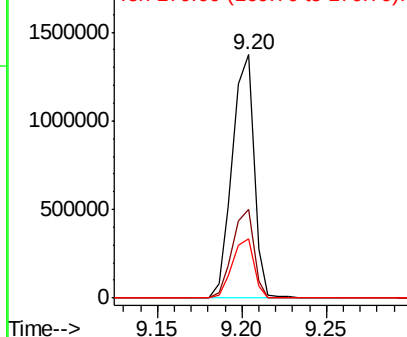


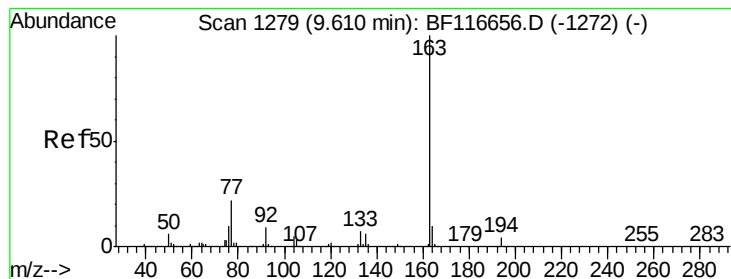
#45
 2-Fluorobiphenyl
 Concen: 84.008 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF116734.D
 Acq: 1 Sep 2019 9:03

Tgt Ion:172 Resp: 1239409
 Ion Ratio Lower Upper
 172 100
 171 36.4 27.8 41.6
 170 24.3 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: 3.142 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116734.D

Acq: 1 Sep 2019 9:03

Instrument :

BNA_F

ClientSampleId :

PAR-12-A1-A4-(0-3.5)

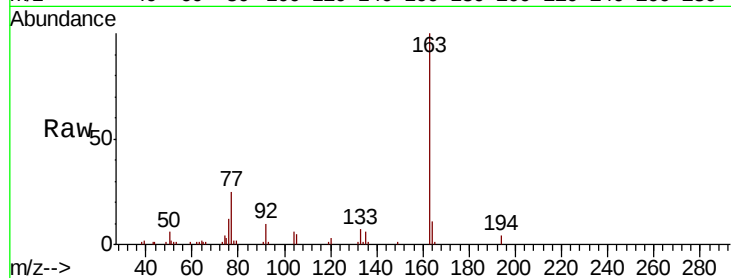
Tot Ion:163 Resp: 53981

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

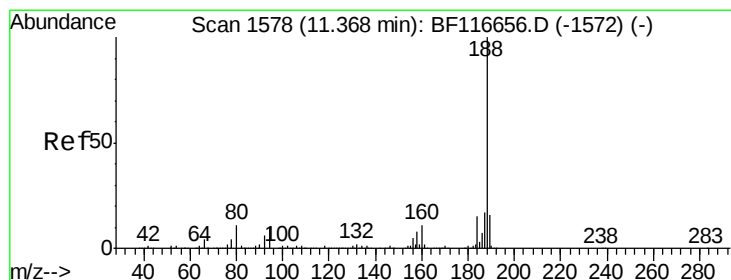
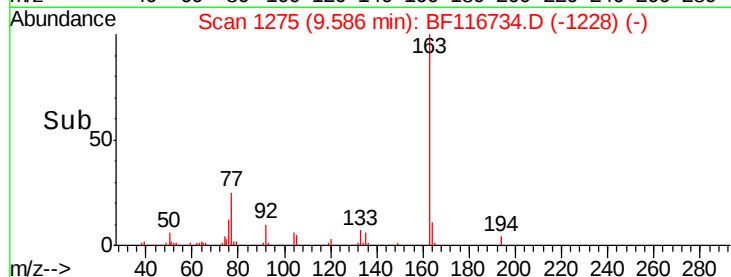
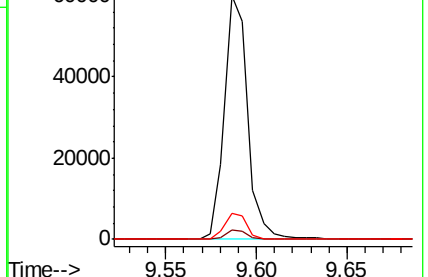
164 10.9 8.6 12.8



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# 1576

Delta R.T. -0.01 min

Lab File: BF116734.D

Acq: 1 Sep 2019 9:03

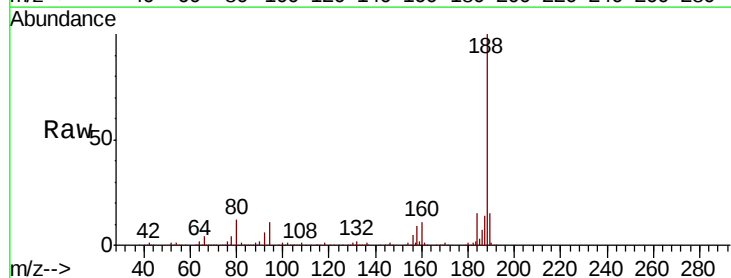
Tgt Ion:188 Resp: 421020

Ion Ratio Lower Upper

188 100

94 11.3 7.3 10.9#

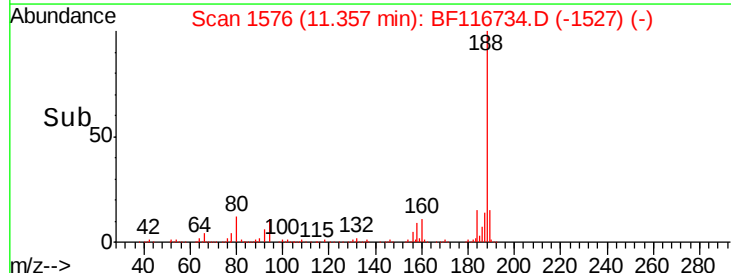
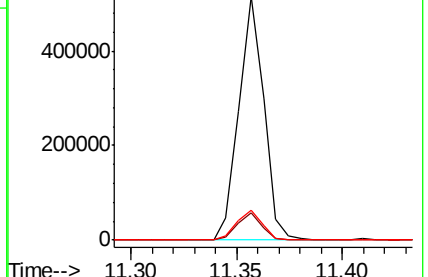
80 12.2 8.4 12.6



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

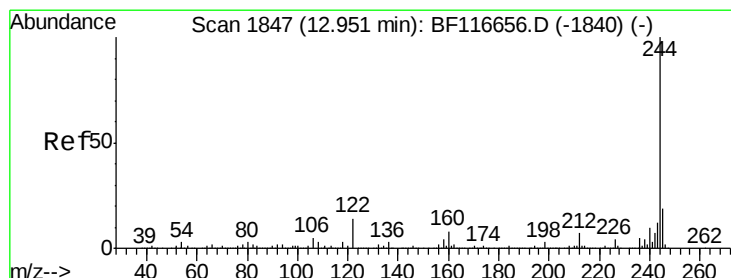
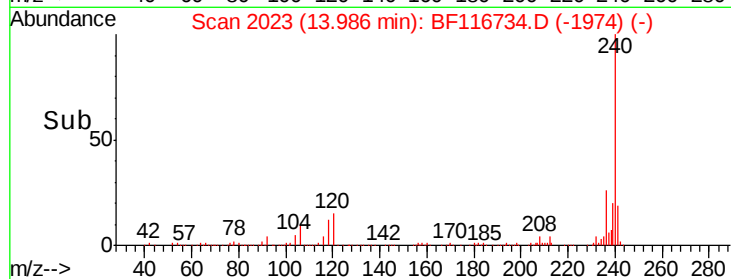
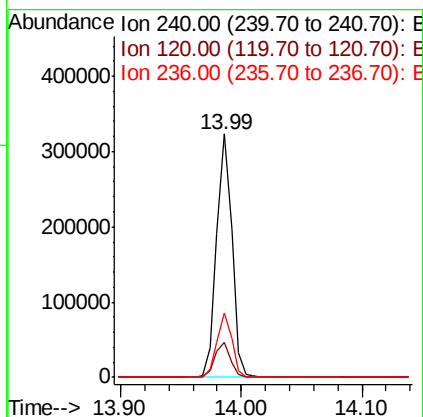
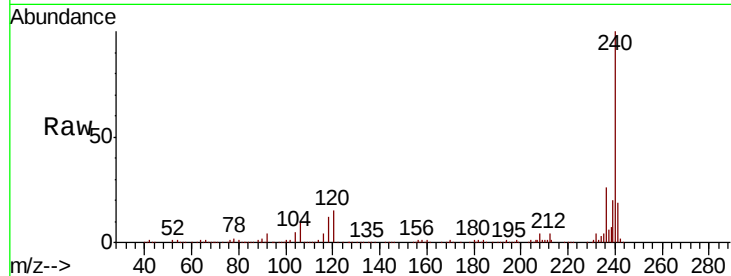




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116734.D
Acq: 1 Sep 2019 9:03

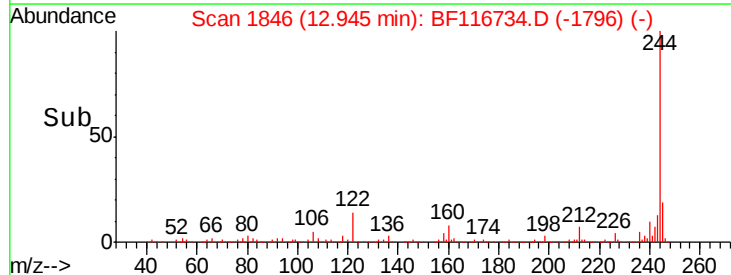
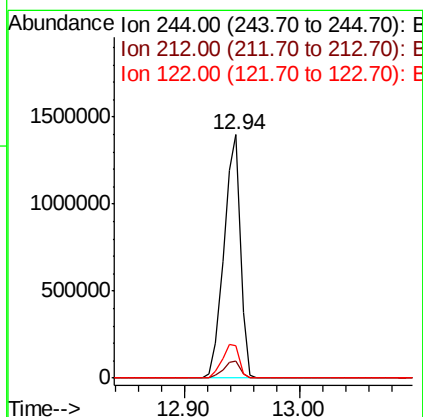
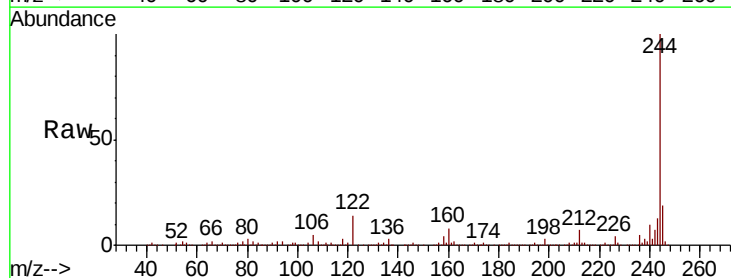
Instrument :
BNA_F
ClientSampleId :
PAR-12-A1-A4-(0-3.5)

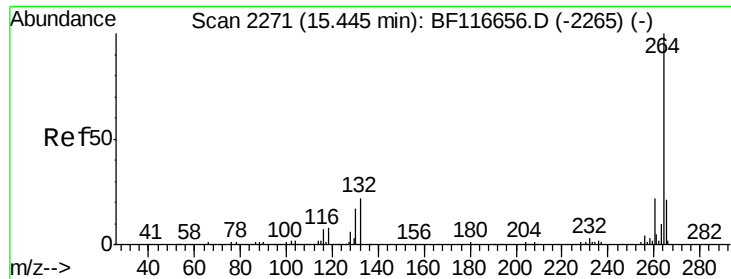
Tot Ion:240 Resp: 282048
Ion Ratio Lower Upper
240 100
120 14.6 9.1 13.7#
236 26.4 21.1 31.7



#79
Terphenyl-d14
Concen: 90.236 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116734.D
Acq: 1 Sep 2019 9:03

Tgt Ion:244 Resp: 1375766
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 13.5 10.2 15.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF116734.D
 Acq: 1 Sep 2019 9:03

Instrument :
 BNA_F
 ClientSampleId :
 PAR-12-A1-A4-(0-3.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.5	16.5	24.7

