

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
 Data File : BF116815.D
 Acq On : 4 Sep 2019 15:05
 Operator : HP/JU
 Sample : K4639-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-02

Quant Time: Sep 05 03:39:17 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

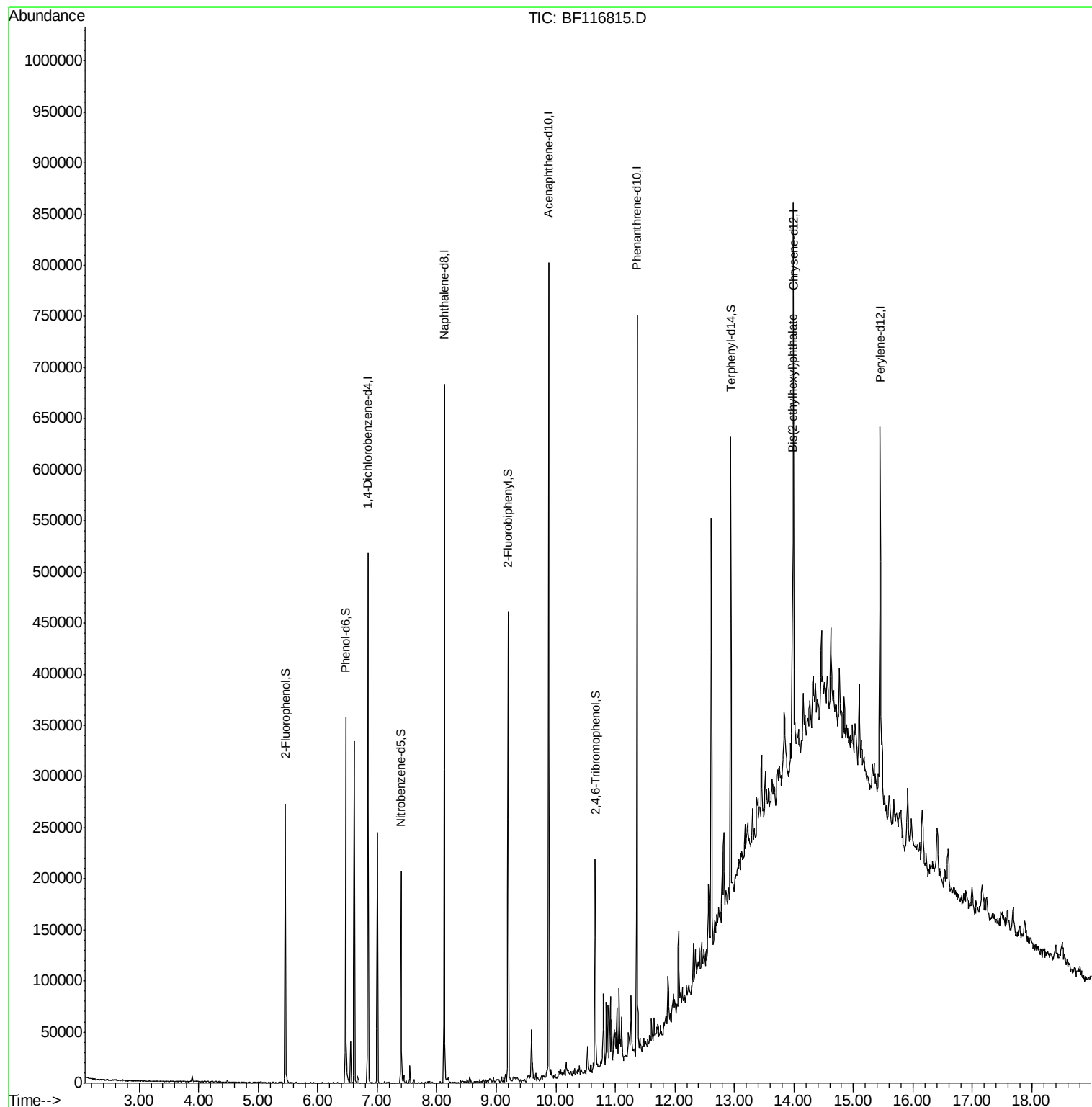
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	66962	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	275007	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	144405	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	234246	20.00	ng	0.00
76) Chrysene-d12	13.99	240	153528	20.00	ng	0.00
87) Perylene-d12	15.45	264	169710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	76968	18.62	ng	0.00
7) Phenol-d6	6.47	99	107707	19.84	ng	-0.01
23) Nitrobenzene-d5	7.40	82	65431	13.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	19927	20.64	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	121169	14.15	ng	-0.01
79) Terphenyl-d14	12.94	244	113489	13.67	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	13.97	149	62292	7.603	ng	Qvalue 96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116815.D
Acq On : 4 Sep 2019 15:05
Operator : HP/JU
Sample : K4639-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-02

Quant Time: Sep 05 03:39:17 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



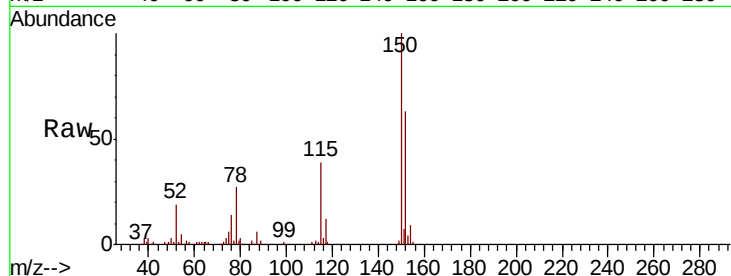


#1

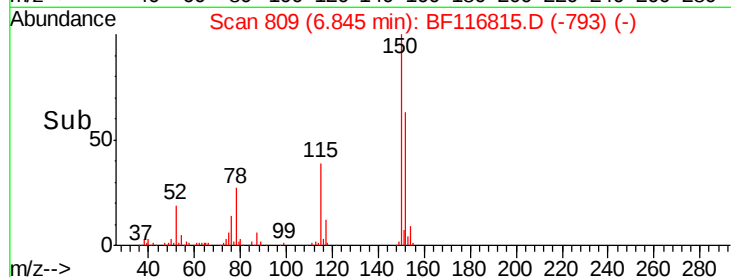
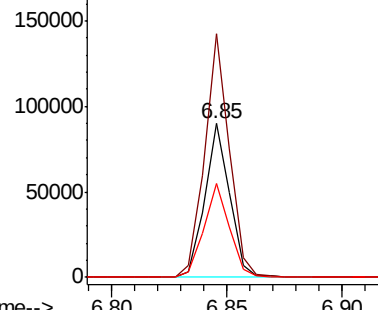
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116815.D
Acq: 4 Sep 2019 15:05

Instrument :
BNA_F
ClientSampleId :
DW-02

Tot Ion:152 Resp: 66962
Ion Ratio Lower Upper
152 100
150 158.4 124.4 186.6
115 61.4 49.9 74.9



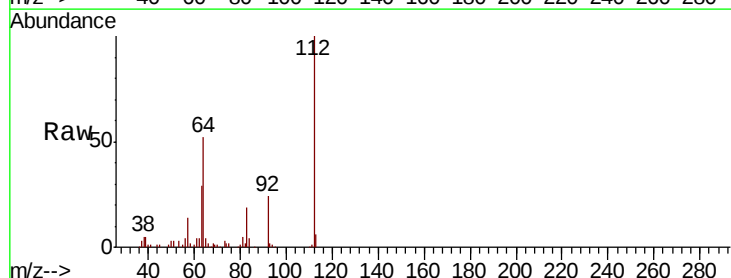
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



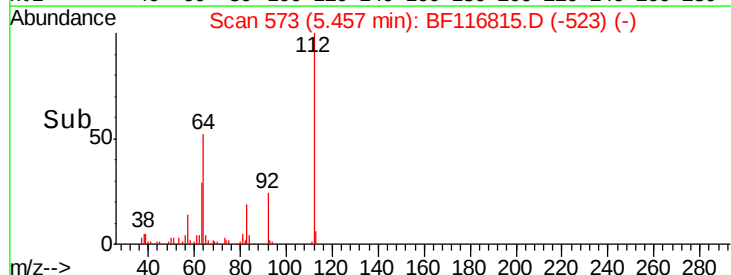
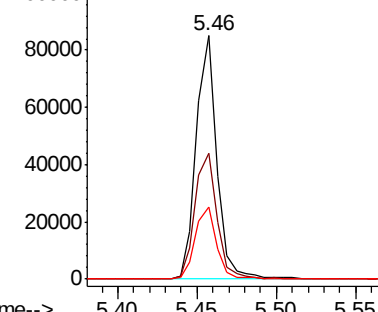
#5

2-Fluorophenol
Concen: 18.621 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116815.D
Acq: 4 Sep 2019 15:05

Tgt Ion:112 Resp: 76968
Ion Ratio Lower Upper
112 100
64 51.6 47.1 70.7
63 29.5 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: 19.845 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116815.D

Acq: 4 Sep 2019 15:05

Instrument :

BNA_F

ClientSampleId :

DW-02

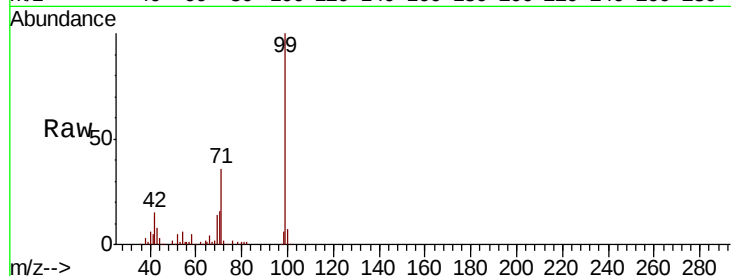
Tot Ion: 99 Resp: 107707

Ion Ratio Lower Upper

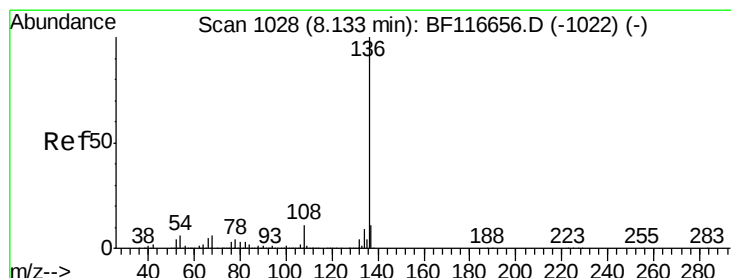
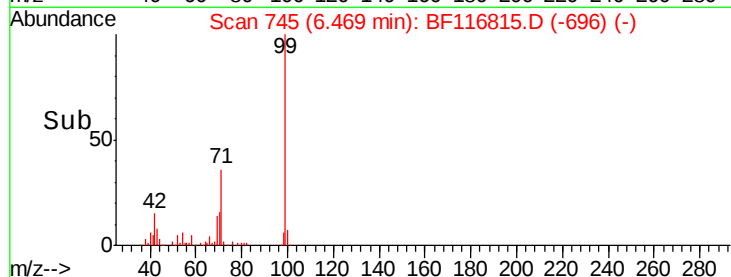
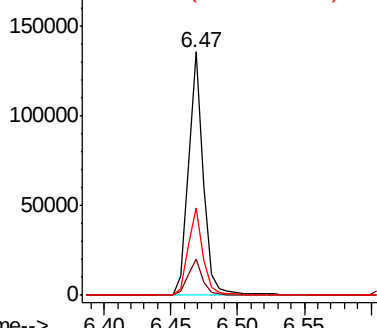
99 100

42 15.1 13.7 20.5

71 35.8 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: BF116815.D

Acq: 4 Sep 2019 15:05

Tgt Ion: 136 Resp: 275007

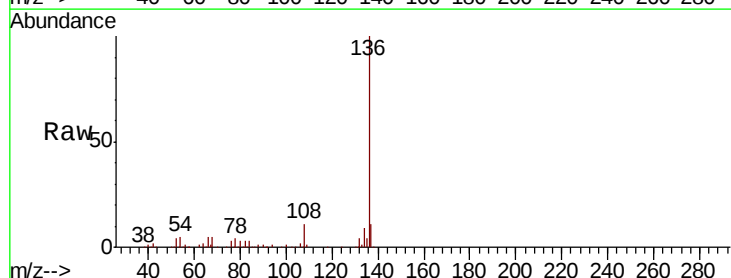
Ion Ratio Lower Upper

136 100

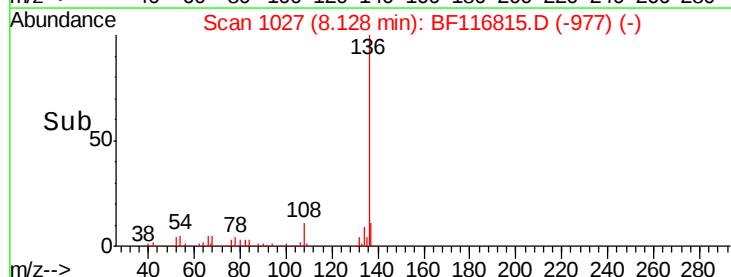
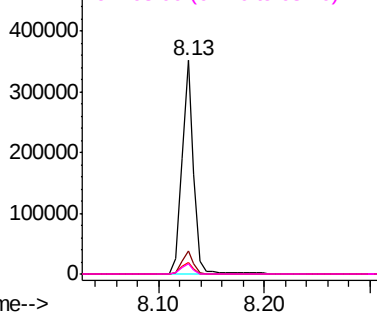
137 10.6 8.9 13.3

54 5.3 4.8 7.2

68 5.0 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

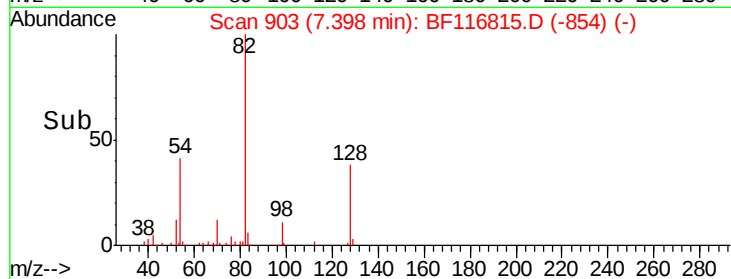
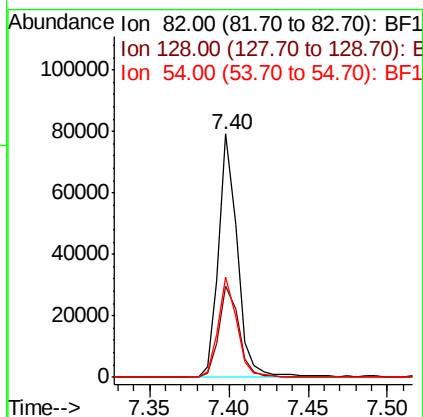
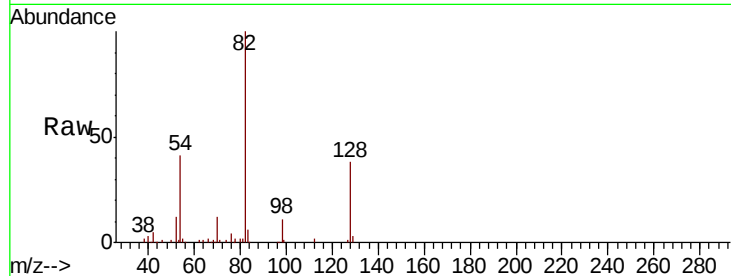




#23
 Nitrobenzene-d5
 Concen: 13.582 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF116815.D
 Acq: 4 Sep 2019 15:05

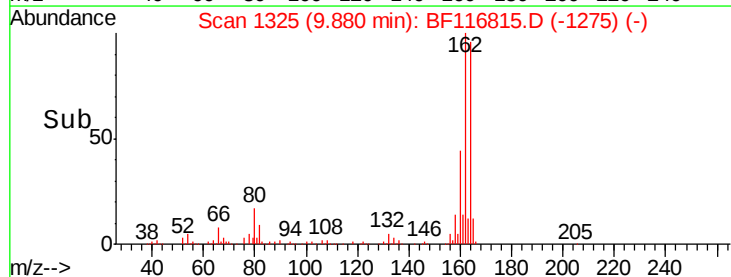
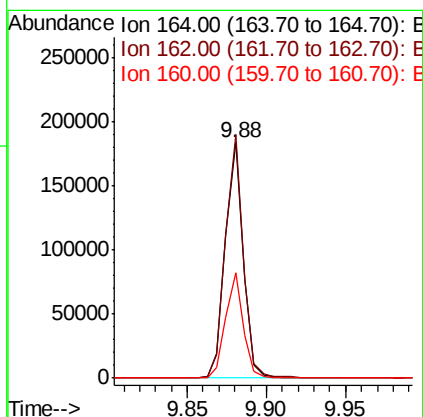
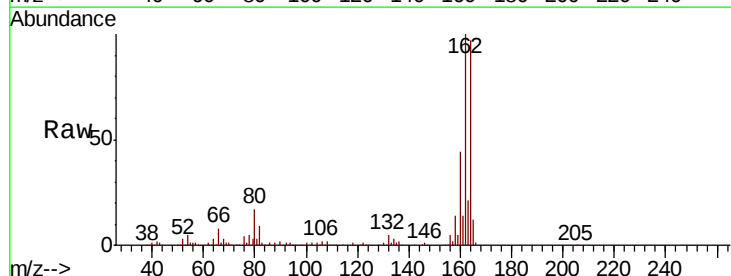
Instrument :
 BNA_F
 ClientSampleID :
 DW-02

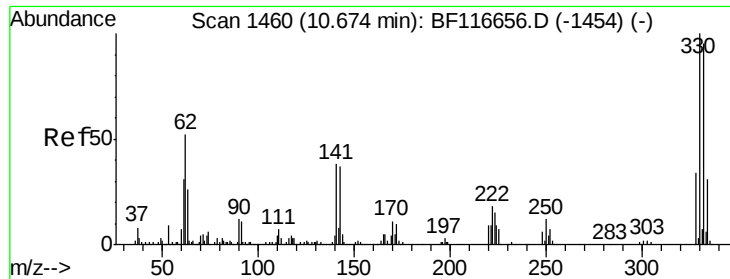
Tot Ion	82	Resp	65431
Ion Ratio	Lower	Upper	
82	100		
128	37.6	32.8	49.2
54	41.3	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF116815.D
 Acq: 4 Sep 2019 15:05

Tgt Ion	164	Resp	144405
Ion Ratio	Lower	Upper	
164	100		
162	103.3	81.4	122.0
160	45.0	35.4	53.2

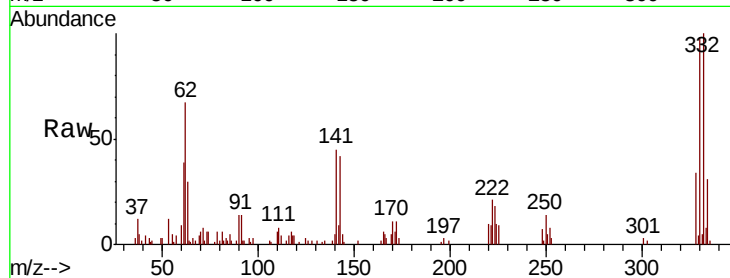




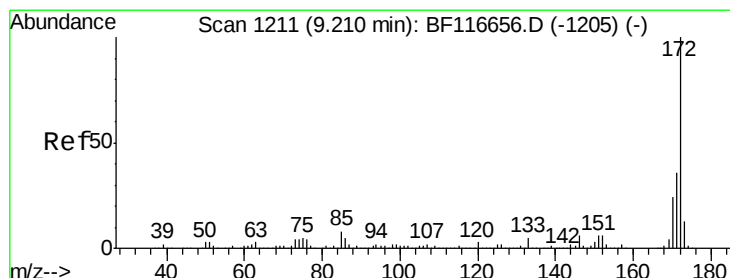
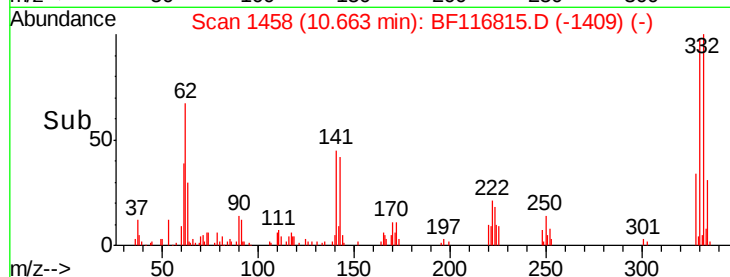
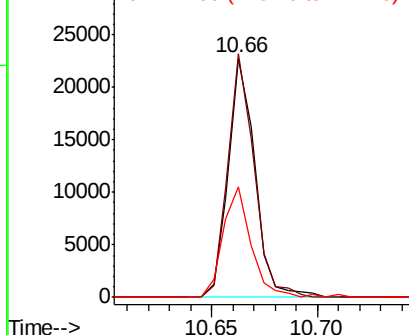
#42
 2,4,6-Tribromophenol
 Concen: 20.642 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116815.D
 Acq: 4 Sep 2019 15:05

Instrument :
 BNA_F
 ClientSampleId :
 DW-02

Tot Ion:330 Resp: 19927
 Ion Ratio Lower Upper
 330 100
 332 99.5 76.9 115.3
 141 48.0 31.4 47.2#

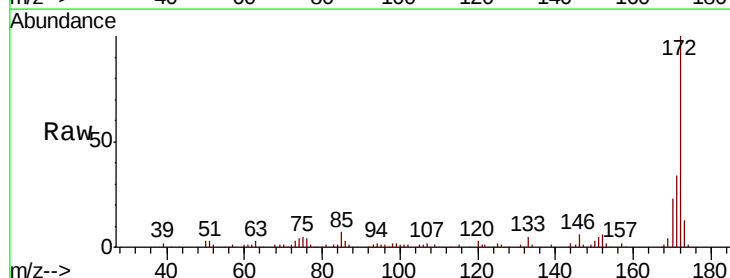


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

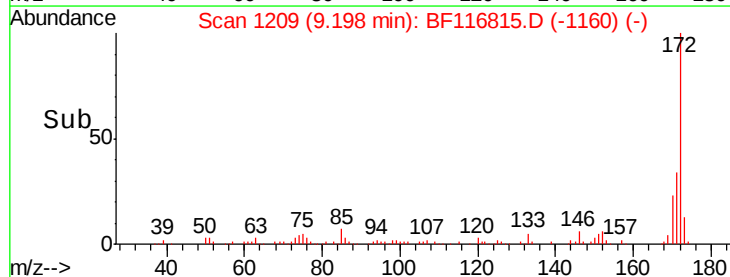
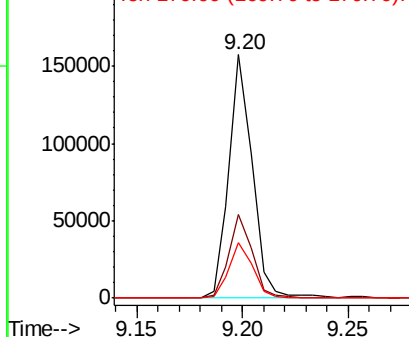


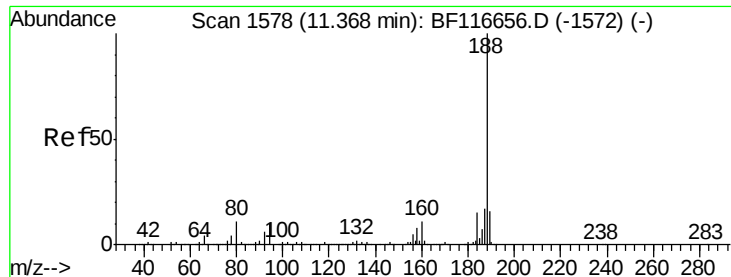
#45
 2-Fluorobiphenyl
 Concen: 14.155 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF116815.D
 Acq: 4 Sep 2019 15:05

Tgt Ion:172 Resp: 121169
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.8 41.6
 170 22.9 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF116815.D

Acq: 4 Sep 2019 15:05

Instrument :

BNA_F

ClientSampleId :

DW-02

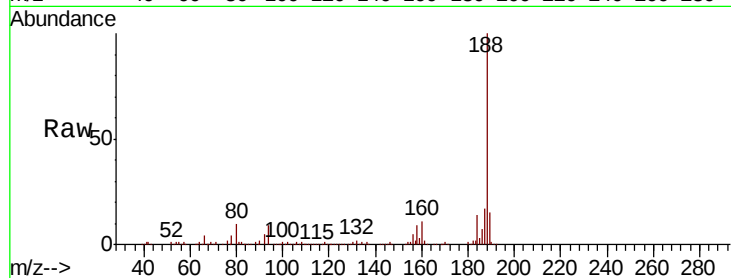
Tot Ion:188 Resp: 234246

Ion Ratio Lower Upper

188 100

94 9.5 7.3 10.9

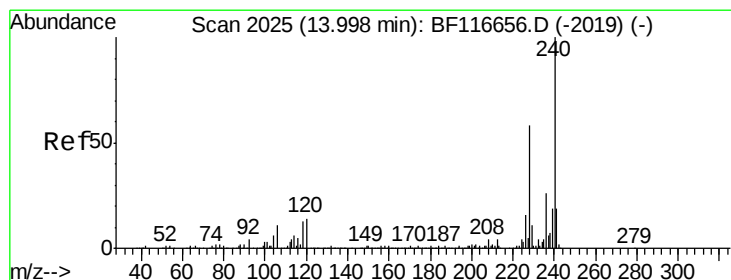
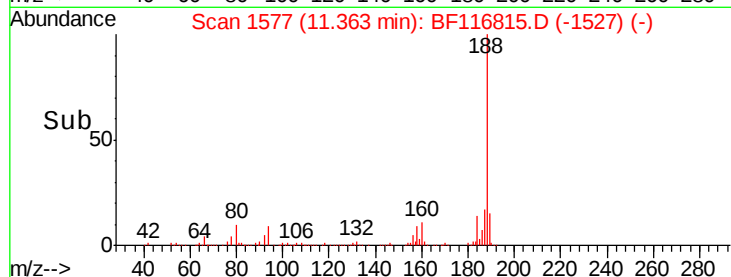
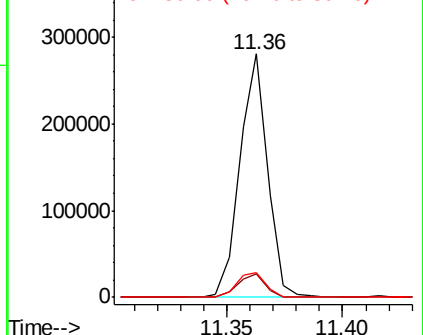
80 10.2 8.4 12.6



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# 2024

Delta R.T. -0.01 min

Lab File: BF116815.D

Acq: 4 Sep 2019 15:05

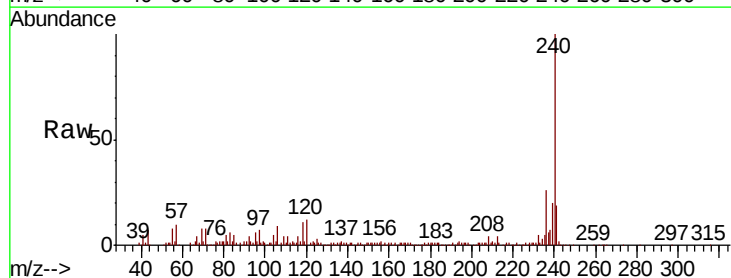
Tgt Ion:240 Resp: 153528

Ion Ratio Lower Upper

240 100

120 12.1 9.1 13.7

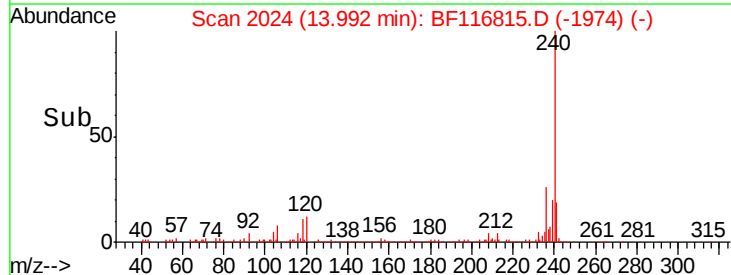
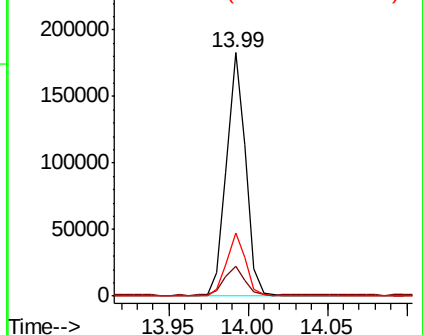
236 26.0 21.1 31.7

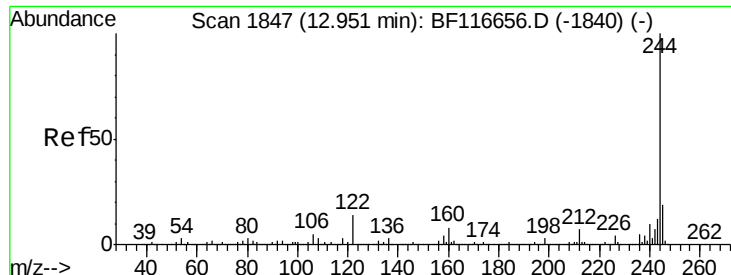


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 13.675 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF116815.D

Acq: 4 Sep 2019 15:05

Instrument :

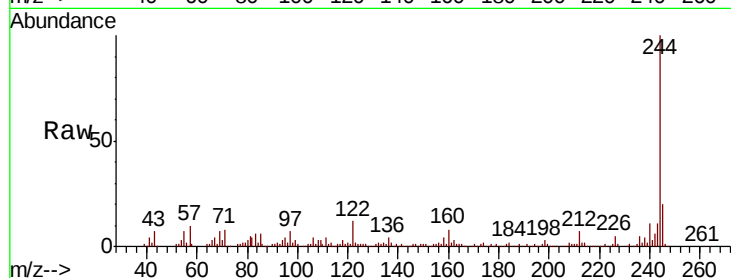
BNA_F

ClientSampleId :

DW-02

Tot Ion:244 Resp: 113489

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.9	10.2	15.4

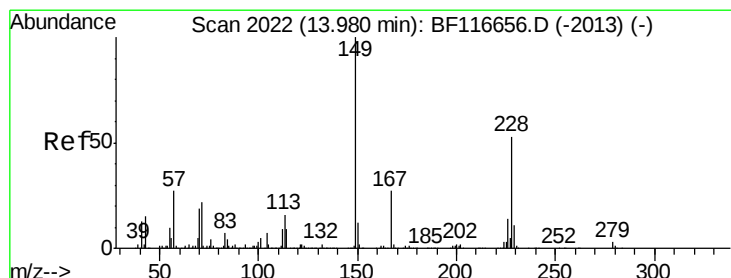
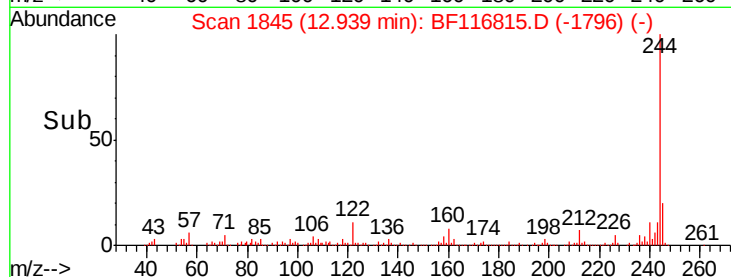
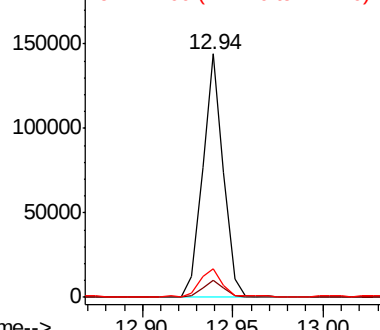


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.603 ng

RT: 13.97 min Scan# 2021

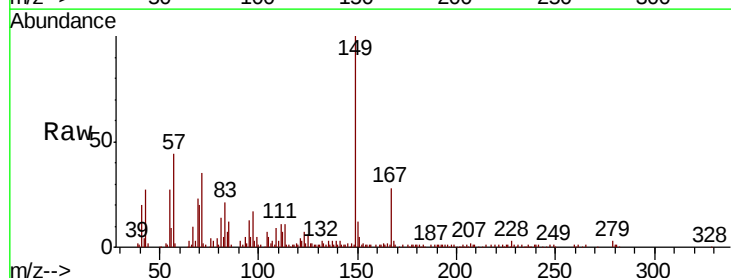
Delta R.T. -0.01 min

Lab File: BF116815.D

Acq: 4 Sep 2019 15:05

Tgt Ion:149 Resp: 62292

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.0	31.4
279	3.4	2.8	4.2

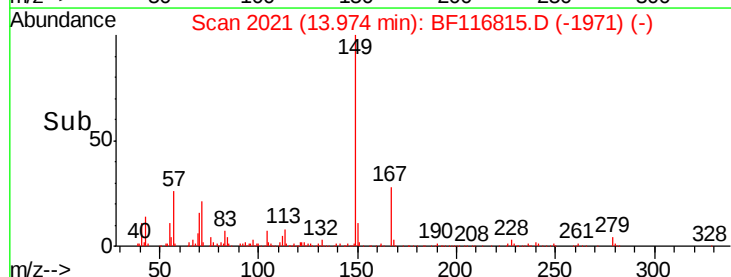
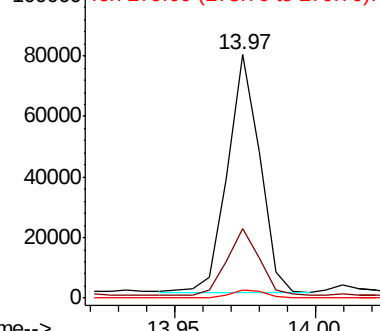


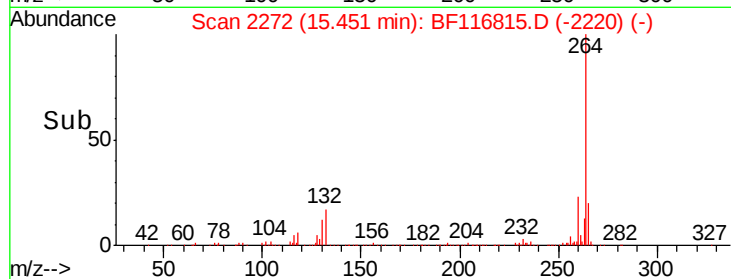
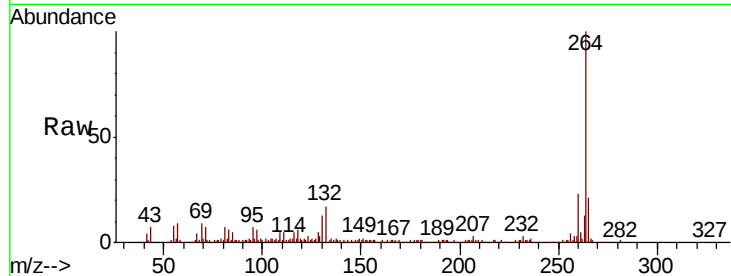
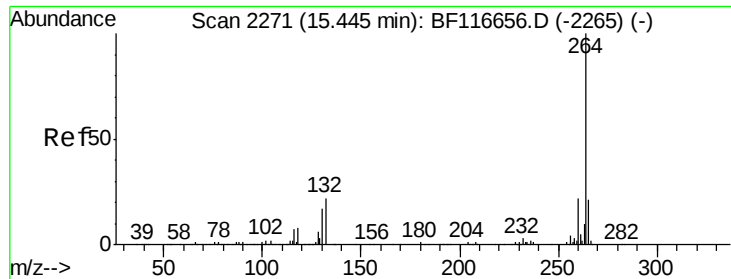
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116815.D
Acq: 4 Sep 2019 15:05

Instrument :
BNA_F
ClientSampleId :
DW-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	20.5	16.5	24.7

