

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
 Data File : BF116817.D
 Acq On : 4 Sep 2019 15:59
 Operator : HP/JU
 Sample : K4625-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MM-01

Quant Time: Sep 05 03:46:50 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

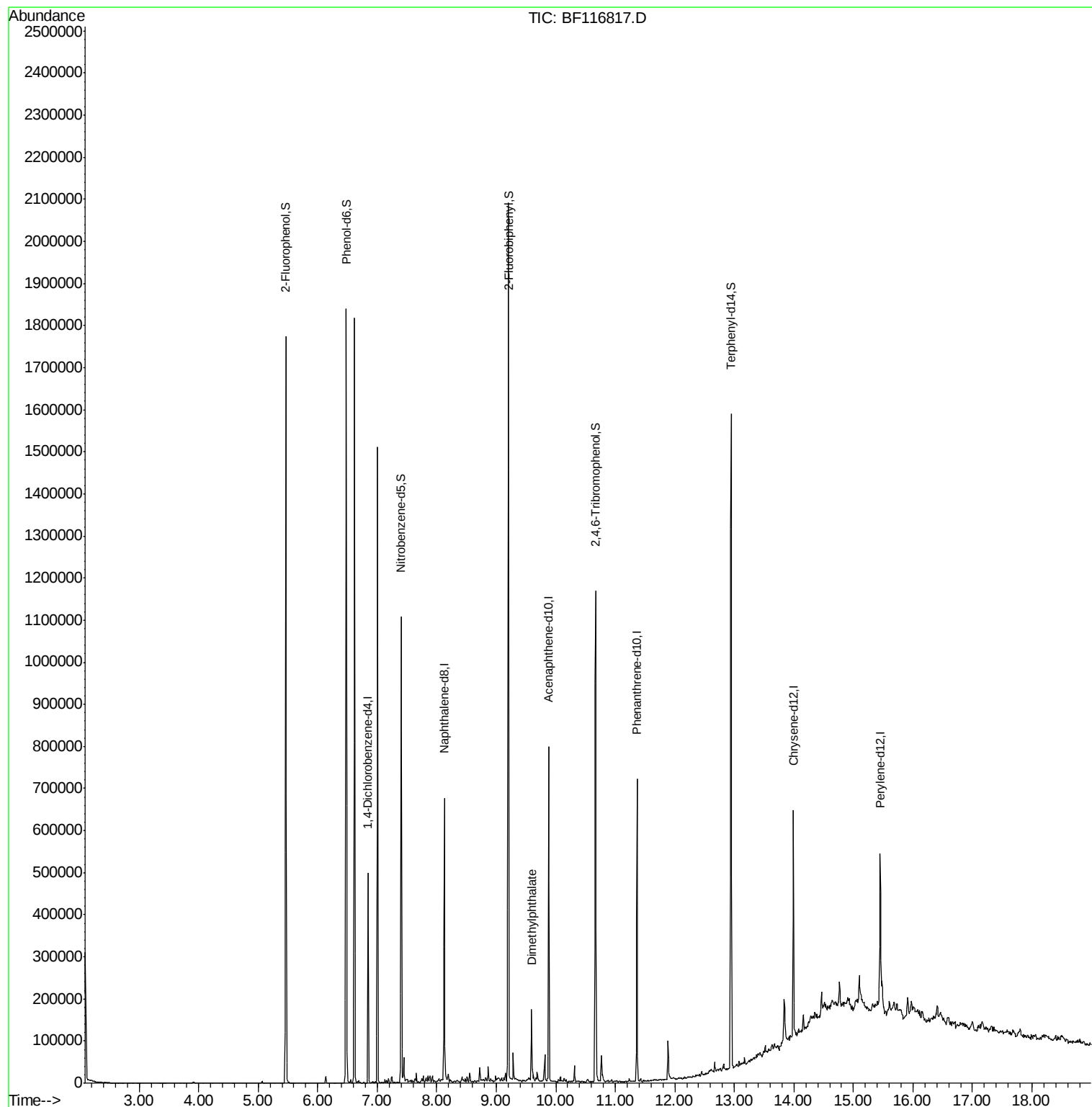
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	69424	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	284646	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	143285	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	227602	20.00	ng	0.00
76) Chrysene-d12	13.99	240	158274	20.00	ng	0.00
87) Perylene-d12	15.45	264	161670	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	470827	109.87	ng	0.00
7) Phenol-d6	6.48	99	626500	111.34	ng	0.00
23) Nitrobenzene-d5	7.40	82	383180	76.85	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	117984	123.17	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	569871	67.09	ng	0.00
79) Terphenyl-d14	12.94	244	474970	55.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	57281	5.790	ng	Qvalue 100

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

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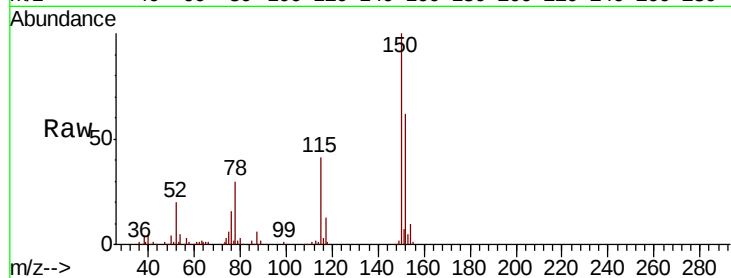


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116817.D
Acq: 4 Sep 2019 15:59

Instrument :
BNA_F
ClientSampleId :
MM-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.4	186.6
115	65.6	49.9	74.9

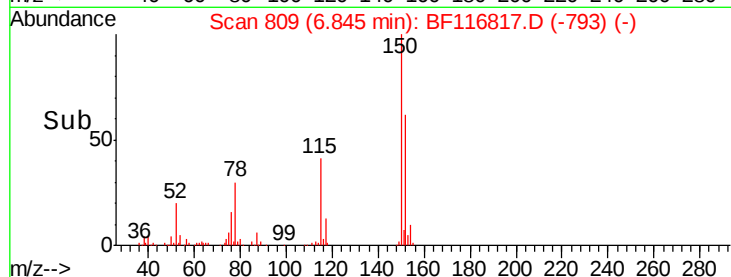
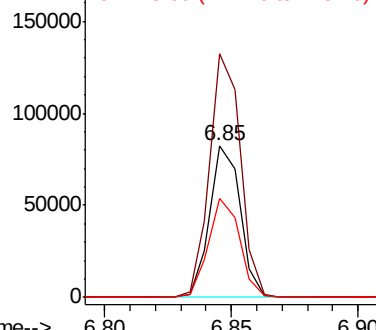


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

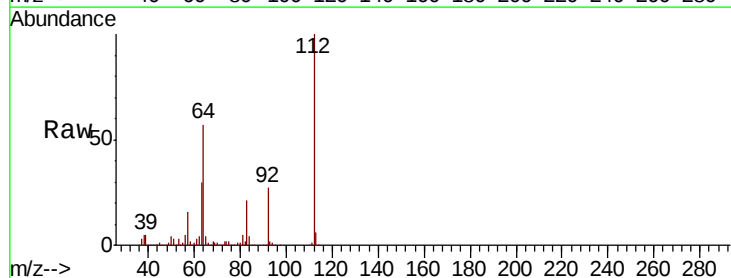
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 109.871 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116817.D
Acq: 4 Sep 2019 15:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.1	70.7
63	29.7	24.9	37.3

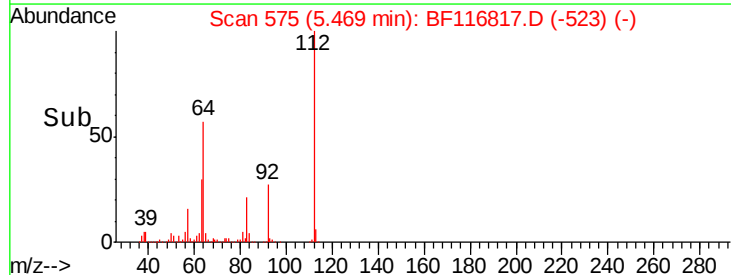
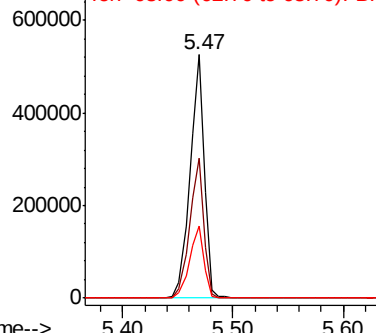


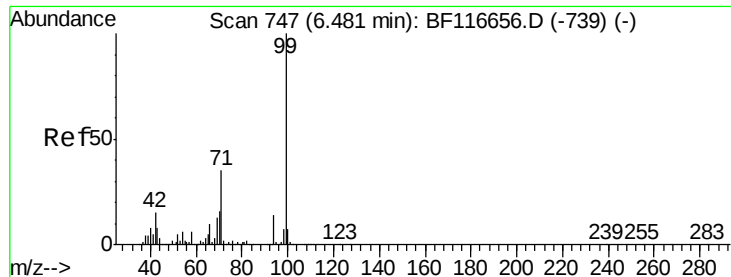
Abundance

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: 111.337 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF116817.D

Acq: 4 Sep 2019 15:59

Instrument :

BNA_F

ClientSampleId :

MM-01

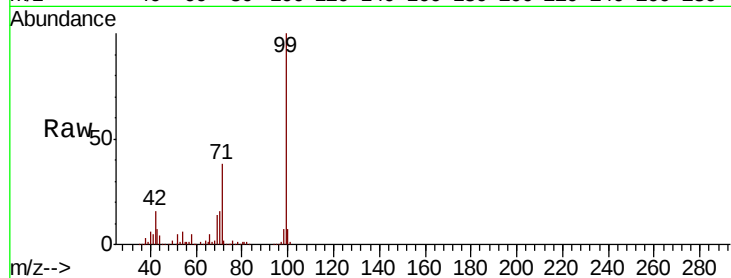
Tot Ion: 99 Resp: 626500

Ion Ratio Lower Upper

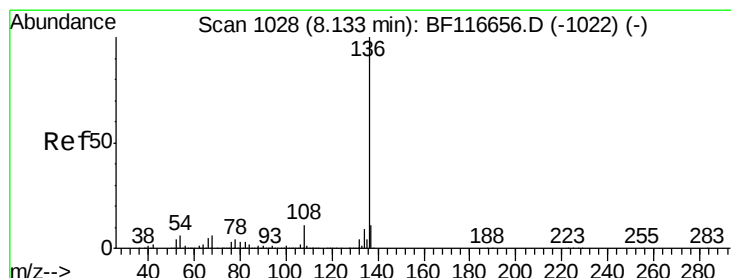
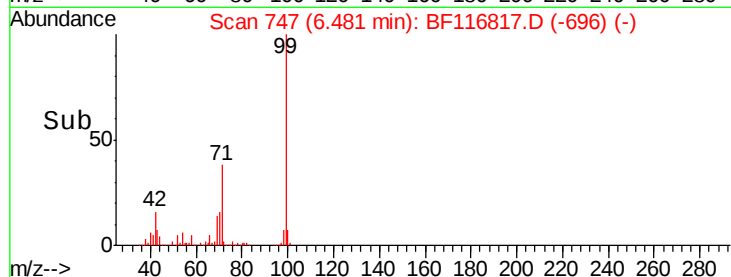
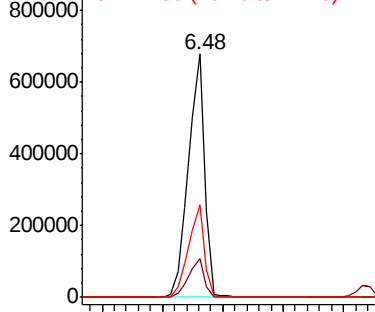
99 100

42 15.7 13.7 20.5

71 37.8 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: BF116817.D

Acq: 4 Sep 2019 15:59

Tgt Ion: 136 Resp: 284646

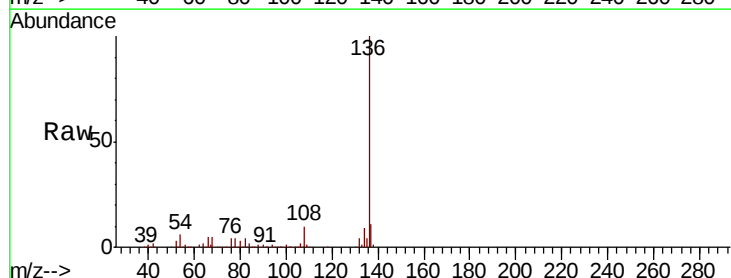
Ion Ratio Lower Upper

136 100

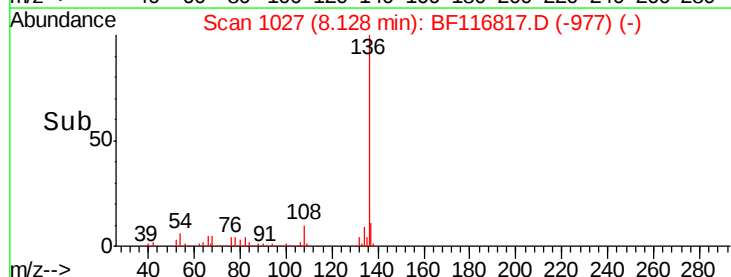
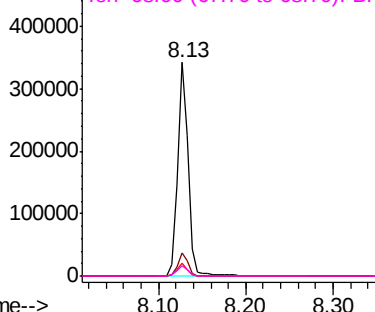
137 11.1 8.9 13.3

54 5.9 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

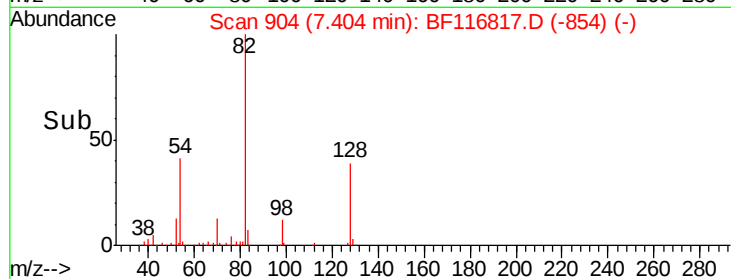
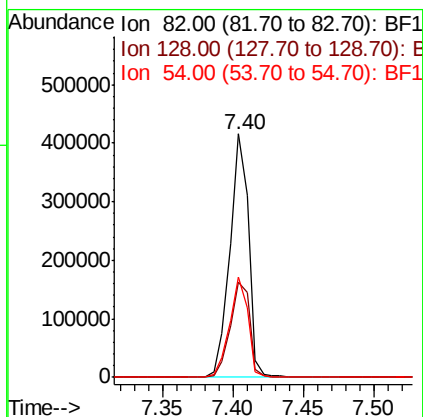
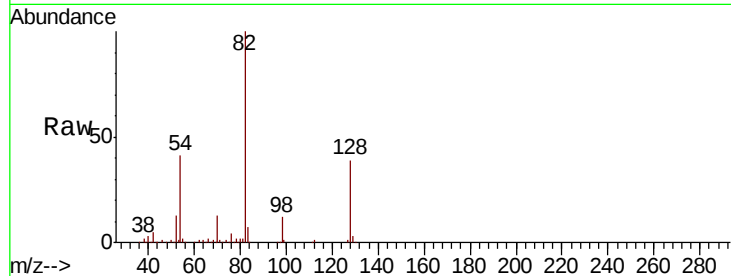




#23
Nitrobenzene-d5
Concen: 76.849 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116817.D
Acq: 4 Sep 2019 15:59

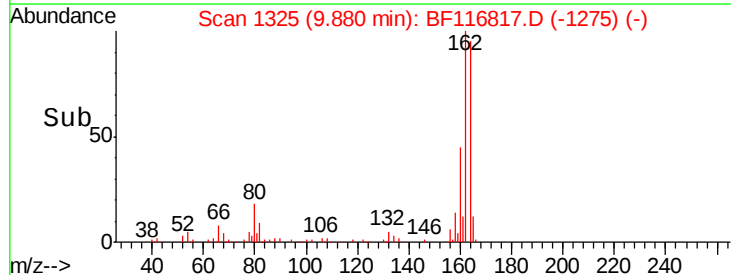
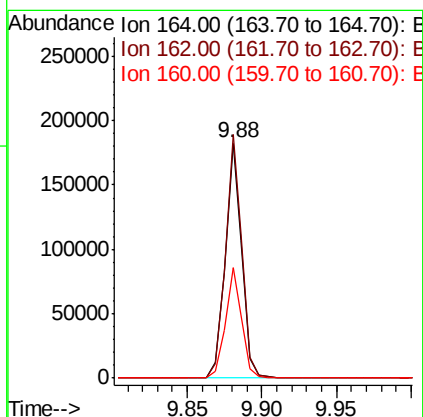
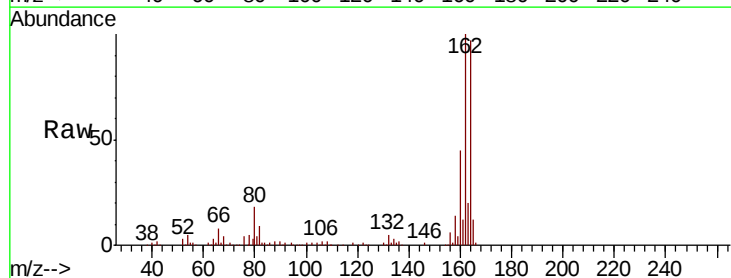
Instrument :
BNA_F
ClientSampled :
MM-01

Tot Ion	82	Resp	383180
Ion Ratio	Lower	Upper	
82	100		
128	39.3	32.8	49.2
54	41.2	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: BF116817.D
Acq: 4 Sep 2019 15:59

Tgt Ion	164	Resp	143285
Ion Ratio	Lower	Upper	
164	100		
162	103.6	81.4	122.0
160	46.7	35.4	53.2

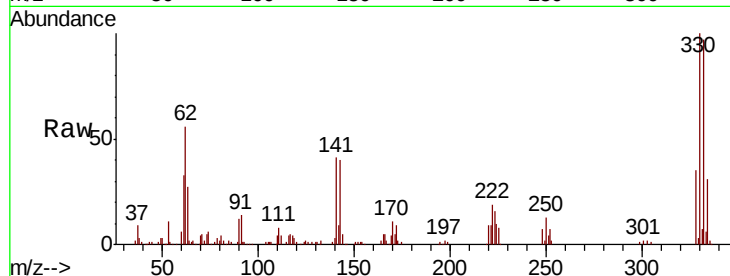




#42
 2,4,6-Tribromophenol
 Concen: 123.171 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116817.D
 Acq: 4 Sep 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 MM-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	44.2	31.4	47.2

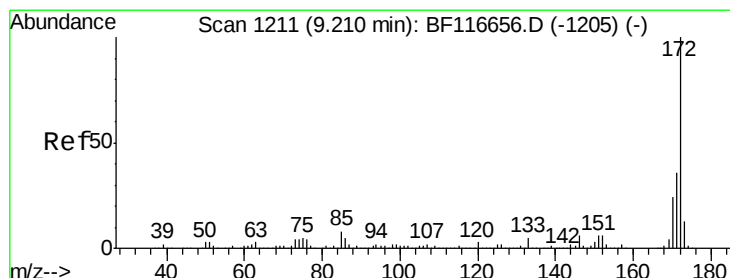
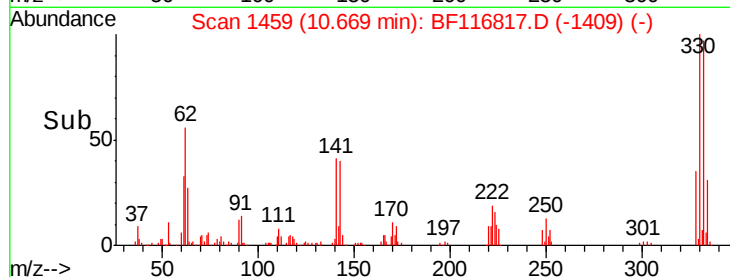
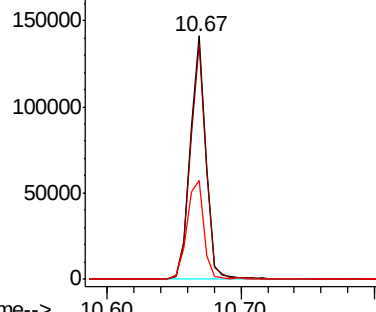


Abundance

Ion 329.80 (329.50 to 330.50): E

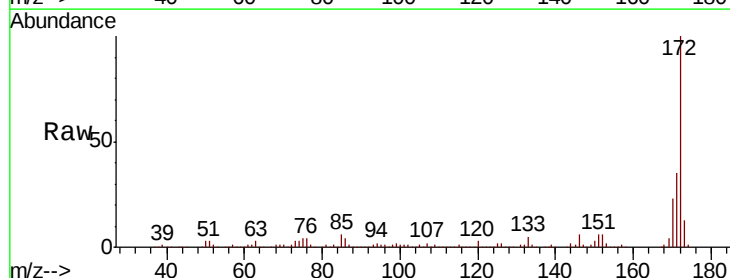
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.091 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF116817.D
 Acq: 4 Sep 2019 15:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.1	18.9	28.3

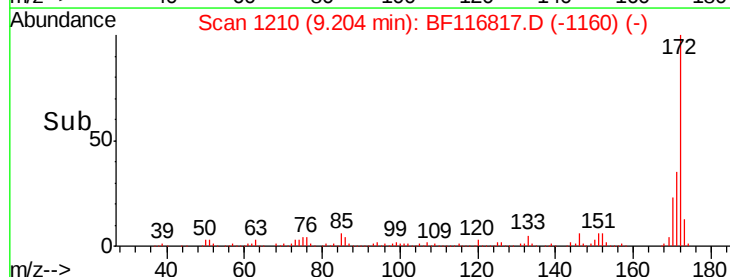
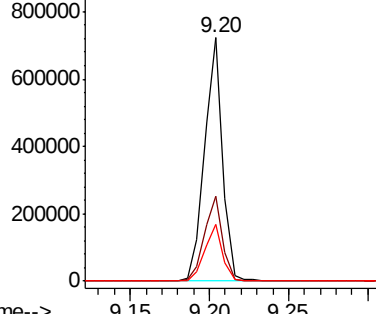


Abundance

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: 5.790 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF116817.D

Acq: 4 Sep 2019 15:59

Instrument :

BNA_F

ClientSampleId :

MM-01

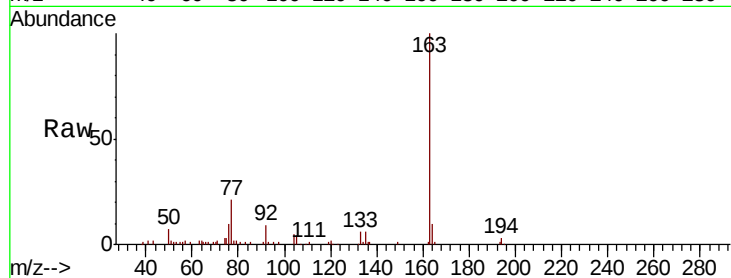
Tot Ion:163 Resp: 57281

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

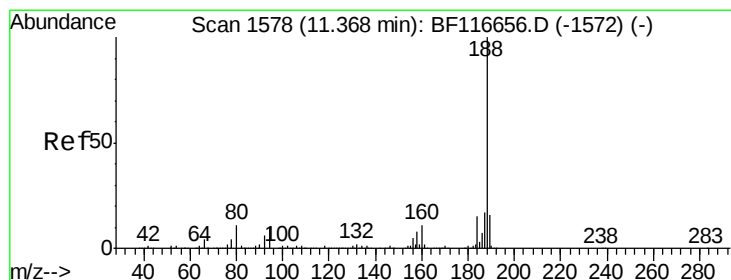
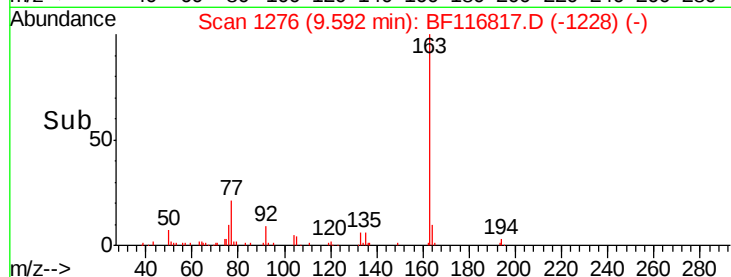
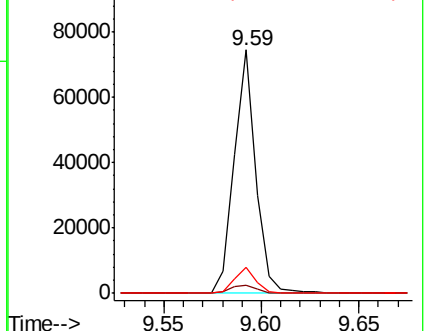
164 10.5 8.6 12.8



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: BF116817.D

Acq: 4 Sep 2019 15:59

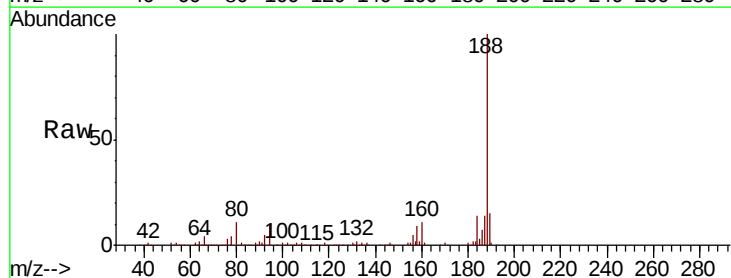
Tgt Ion:188 Resp: 227602

Ion Ratio Lower Upper

188 100

94 9.6 7.3 10.9

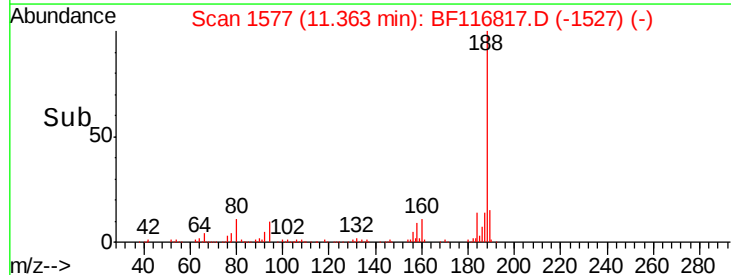
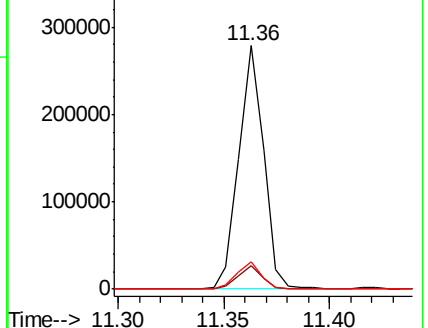
80 11.0 8.4 12.6

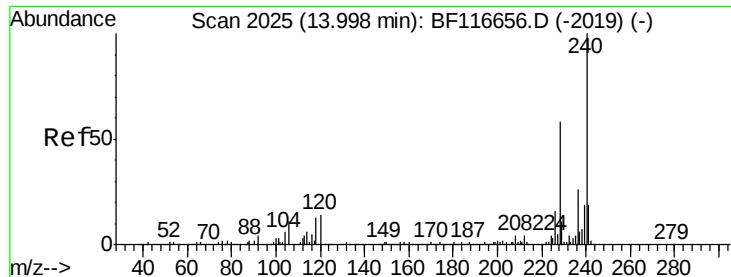


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF116817.D

Acq: 4 Sep 2019 15:59

Instrument :

BNA_F

ClientSampled :

MM-01

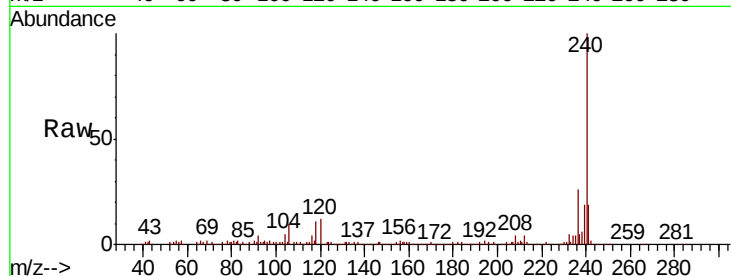
Tot Ion:240 Resp: 158274

Ion Ratio Lower Upper

240 100

120 11.7 9.1 13.7

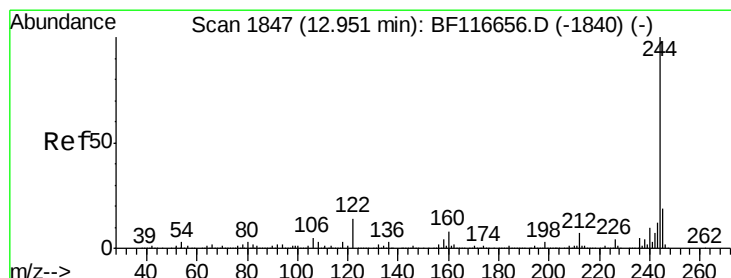
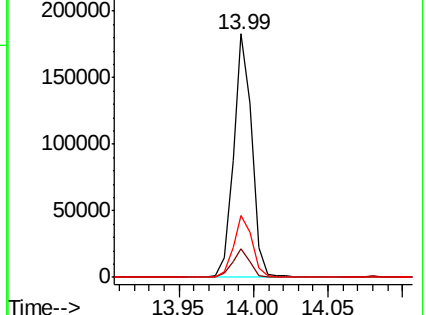
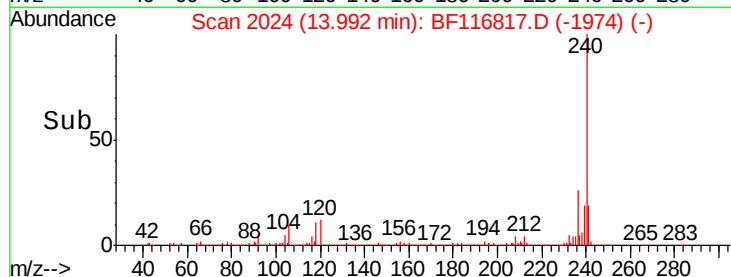
236 25.6 21.1 31.7



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: 55.516 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116817.D

Acq: 4 Sep 2019 15:59

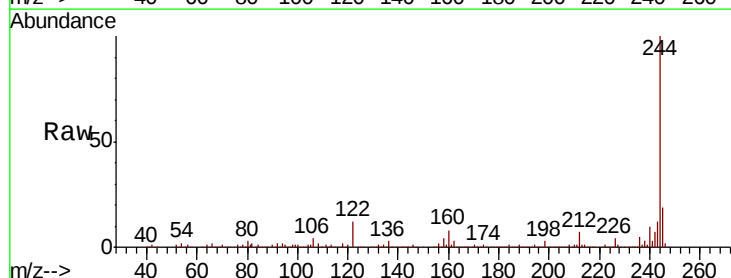
Tgt Ion:244 Resp: 474970

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

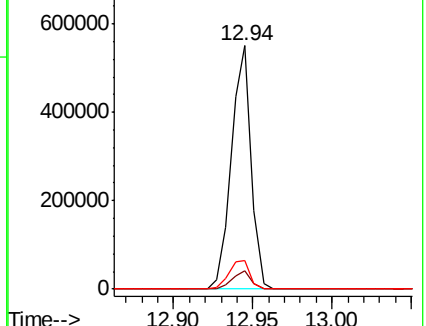
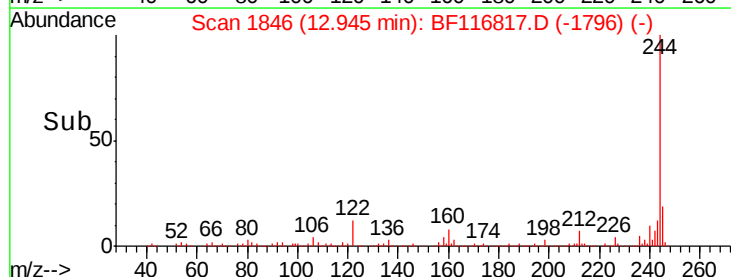
122 12.0 10.2 15.4

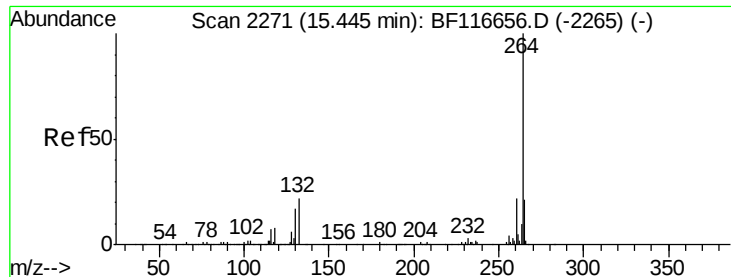


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.01 min
 Lab File: BF116817.D
 Acq: 4 Sep 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 MM-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.3	27.5
265	21.9	16.5	24.7

