

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116955.D
 Acq On : 11 Sep 2019 19:21
 Operator : HP/JU
 Sample : K4786-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3

Quant Time: Sep 12 07:21:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

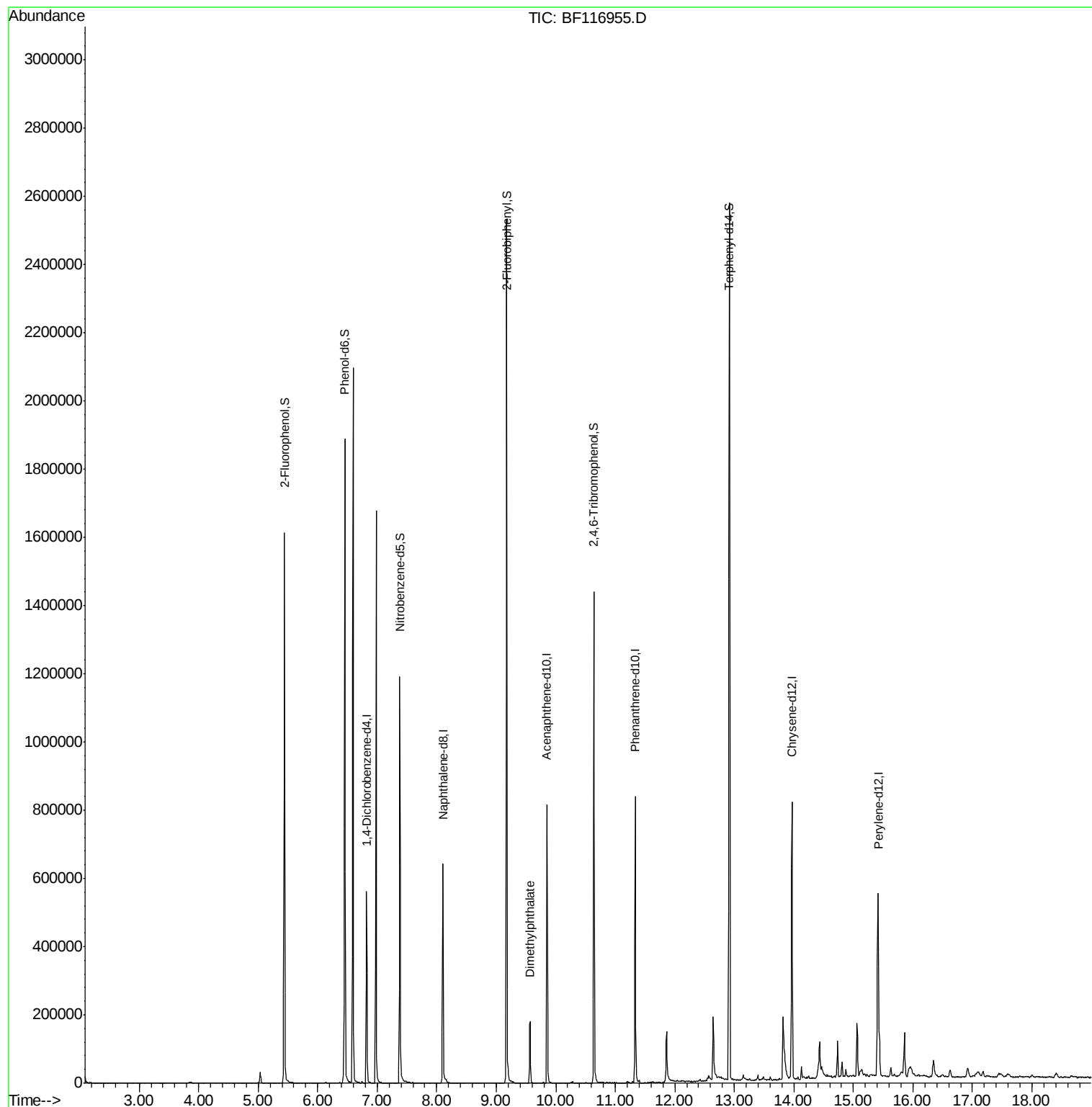
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	81772	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	330768	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	176161	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	304726	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	255724	20.00	ng	-0.02
87) Perylene-d12	15.42	264	252277	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	503390	99.73	ng	0.00
7) Phenol-d6	6.46	99	670978	101.24	ng	-0.02
23) Nitrobenzene-d5	7.38	82	421937	72.82	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	150188	127.53	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	790302	75.68	ng	-0.02
79) Terphenyl-d14	12.92	244	874177	63.24	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.57	163	81875	6.732	ng	Qvalue 97

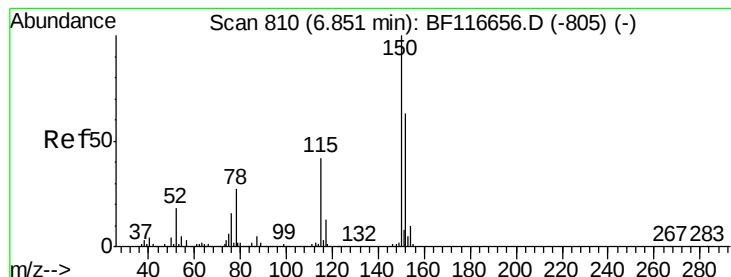
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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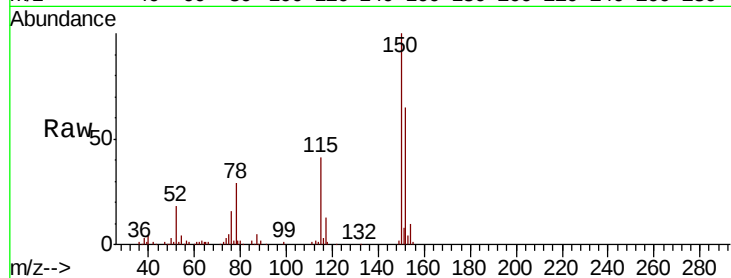


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116955.D
Acq: 11 Sep 2019 19:21

Instrument :
BNA_F
ClientSampleId :
TP3

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.4	186.6
115	62.8	49.9	74.9

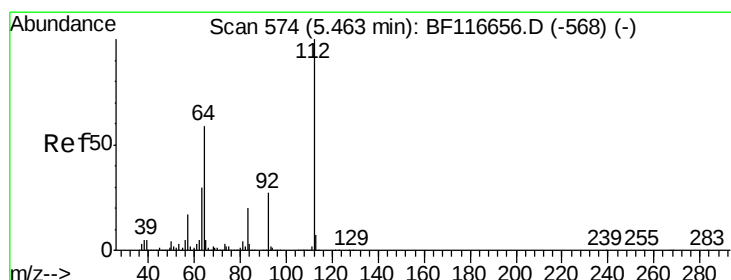
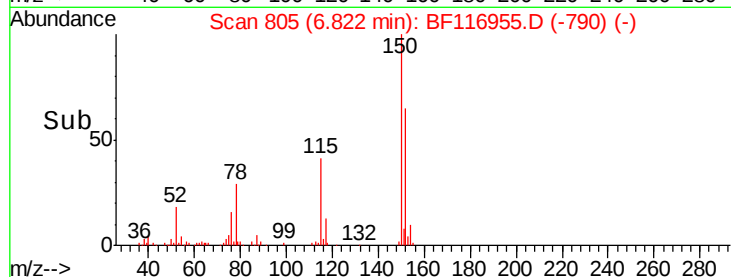
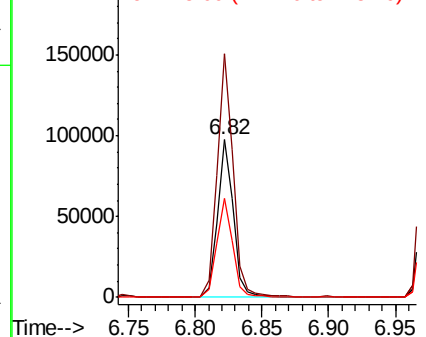


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

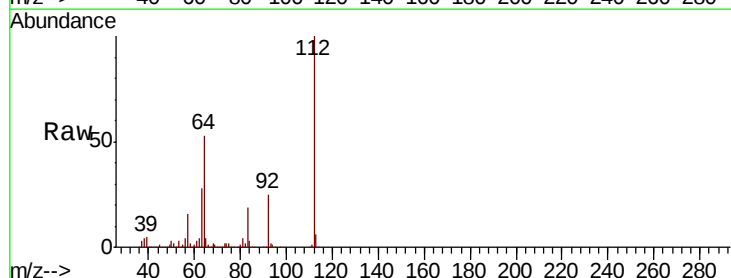
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 99.731 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF116955.D
Acq: 11 Sep 2019 19:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	47.1	70.7
63	28.0	24.9	37.3

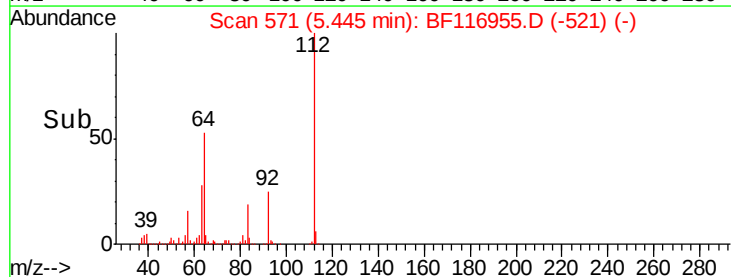
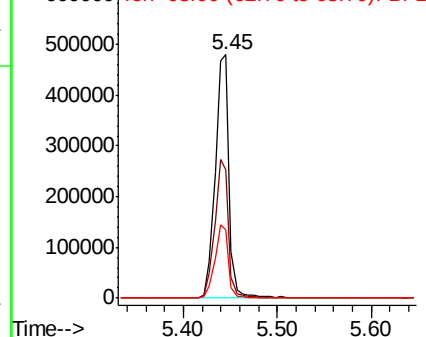


Abundance

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: 101.235 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF116955.D

Acq: 11 Sep 2019 19:21

Instrument :

BNA_F

ClientSampleId :

TP3

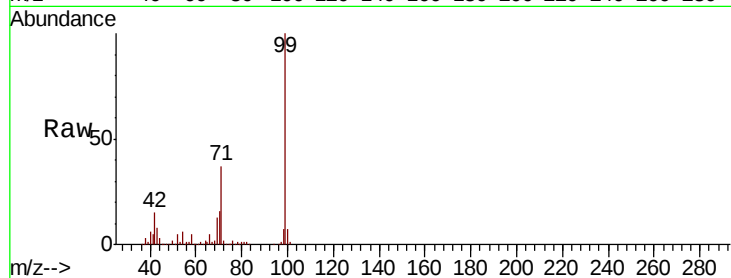
Tot Ion: 99 Resp: 670978

Ion Ratio Lower Upper

99 100

42 15.4 13.7 20.5

71 37.3 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

800000

600000

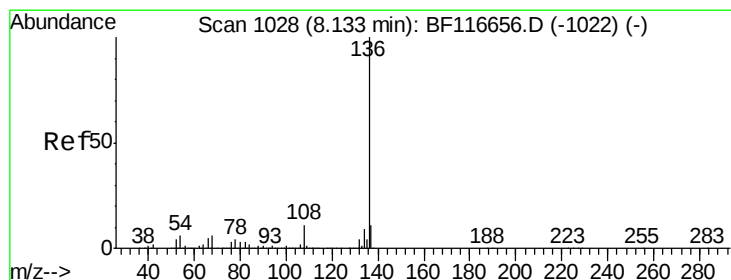
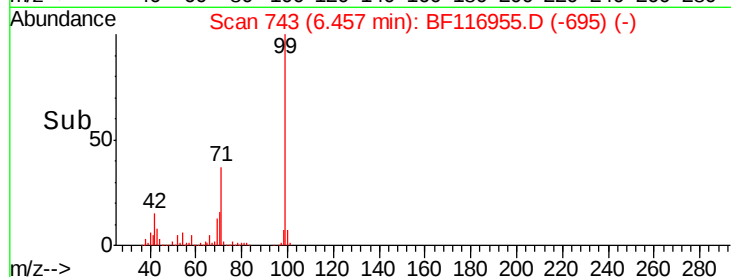
400000

200000

0

6.40 6.50 6.60

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF116955.D

Acq: 11 Sep 2019 19:21

Tgt Ion: 136 Resp: 330768

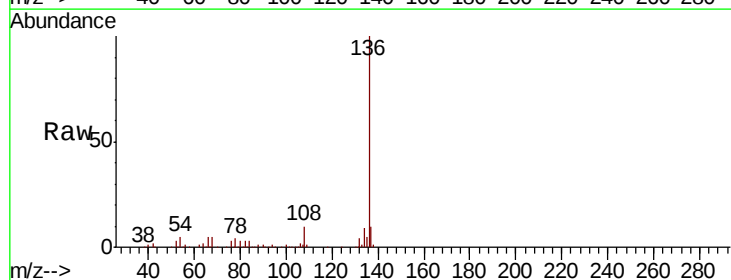
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 5.2 4.8 7.2

68 4.7 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

500000

400000

300000

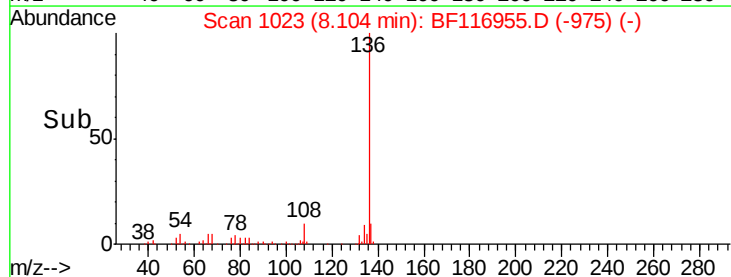
200000

100000

0

8.00 8.10 8.20

Time-->

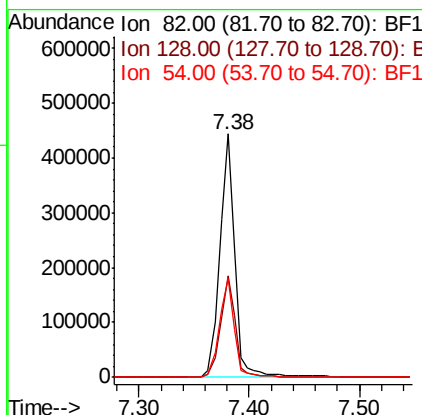
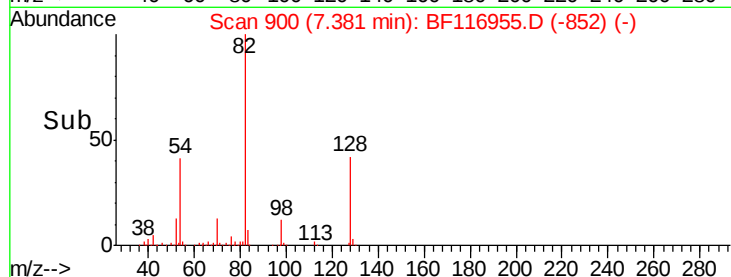
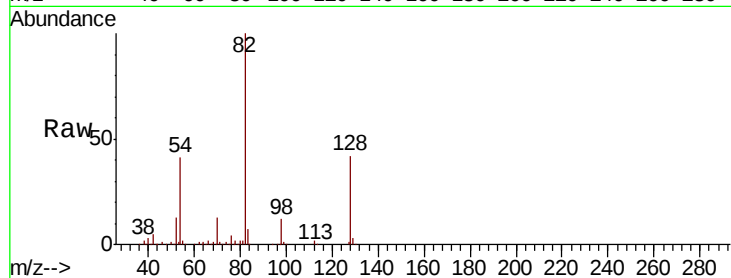




#23
Nitrobenzene-d5
Concen: 72.822 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF116955.D
Acq: 11 Sep 2019 19:21

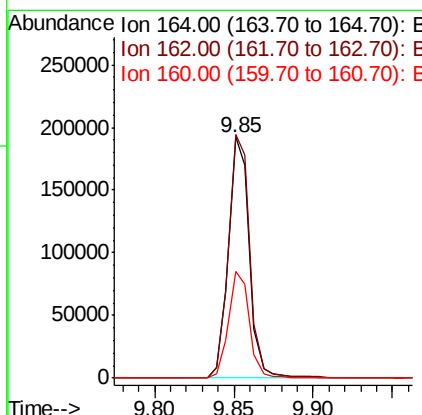
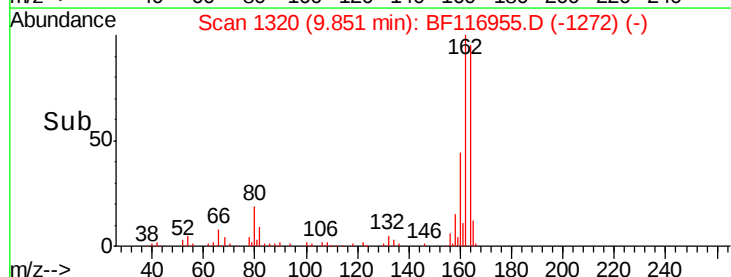
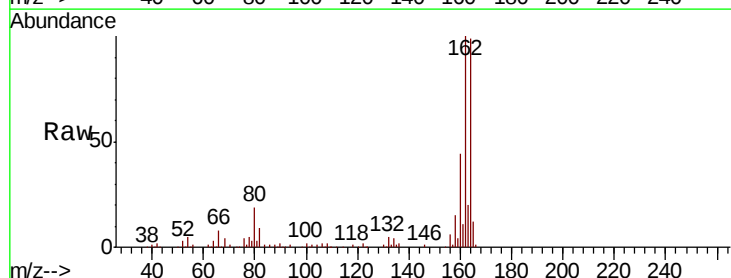
Instrument :
BNA_F
ClientSampleId :
TP3

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.8	49.2
54	40.8	36.9	55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF116955.D
Acq: 11 Sep 2019 19:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.4	122.0
160	44.2	35.4	53.2

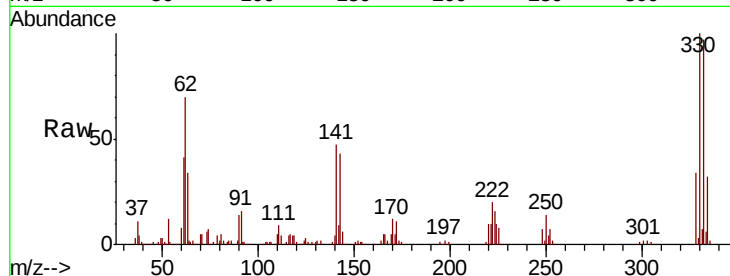




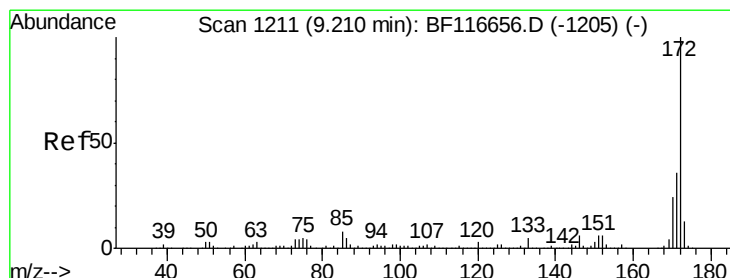
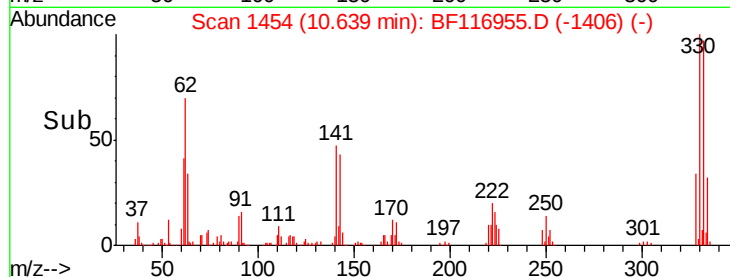
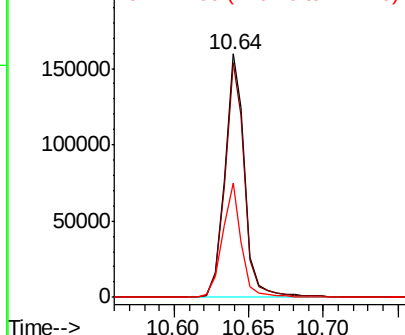
#42
 2,4,6-Tribromophenol
 Concen: 127.529 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: BF116955.D
 Acq: 11 Sep 2019 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP3

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	44.6	31.4	47.2

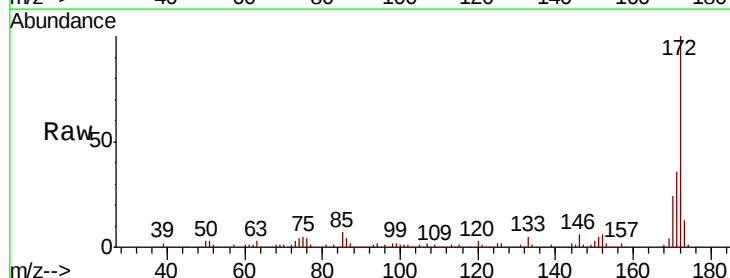


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

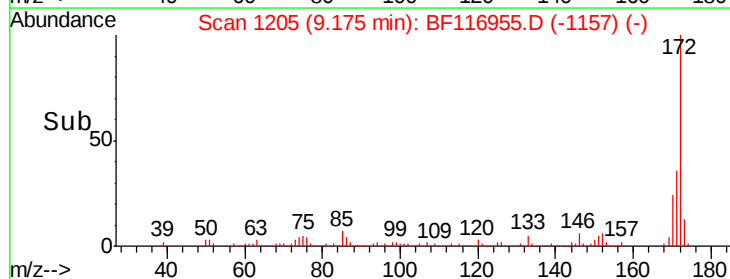
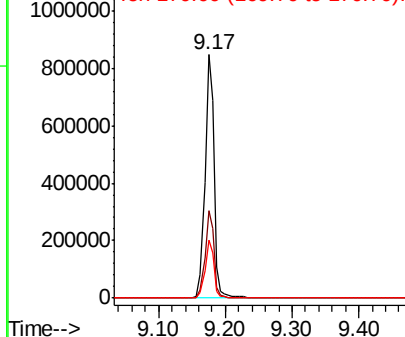


#45
 2-Fluorobiphenyl
 Concen: 75.678 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF116955.D
 Acq: 11 Sep 2019 19:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.8	41.6
170	23.8	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

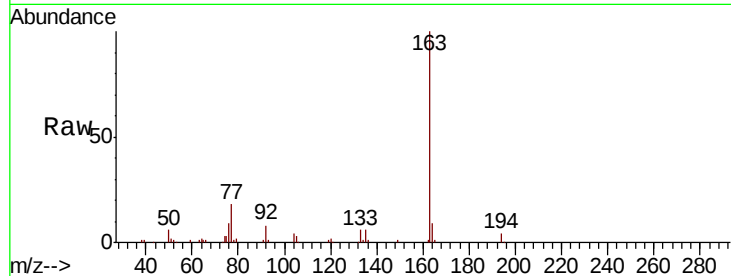




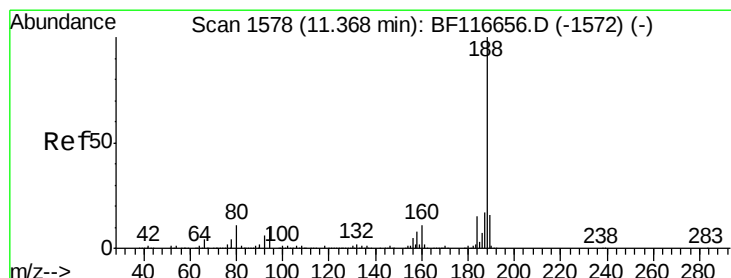
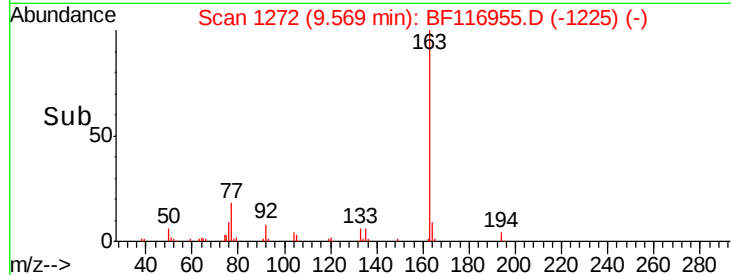
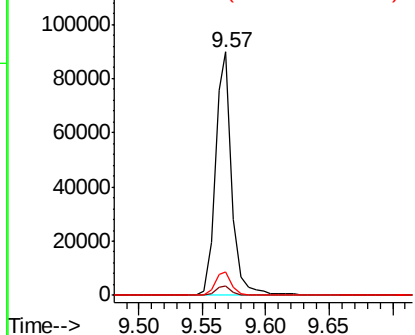
#50
Dimethylphthalate
Concen: 6.732 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF116955.D
Acq: 11 Sep 2019 19:21

Instrument :
BNA_F
ClientSampleId :
TP3

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.8	4.2
164	9.5	8.6	12.8

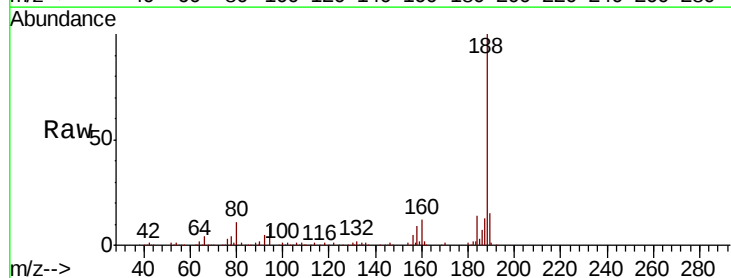


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

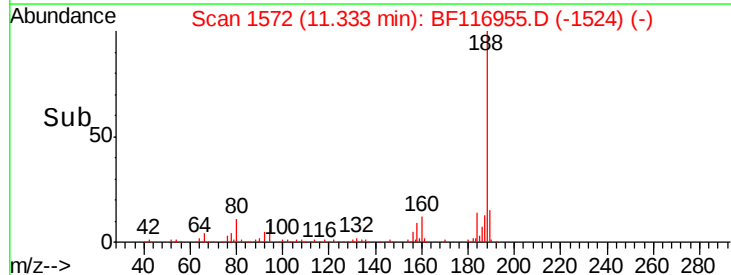
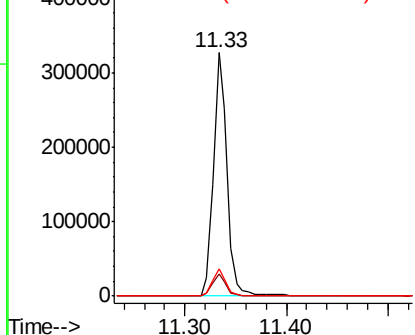


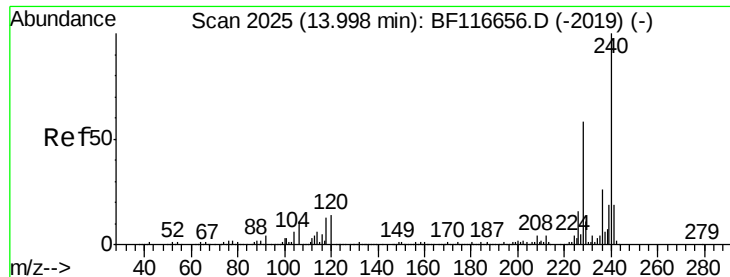
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF116955.D
Acq: 11 Sep 2019 19:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.3	10.9
80	11.1	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

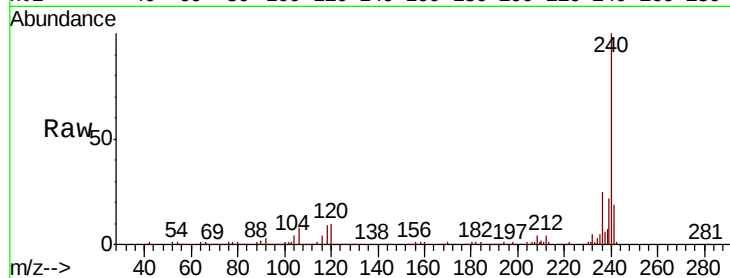




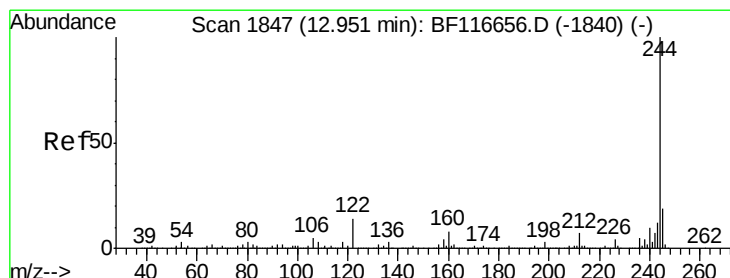
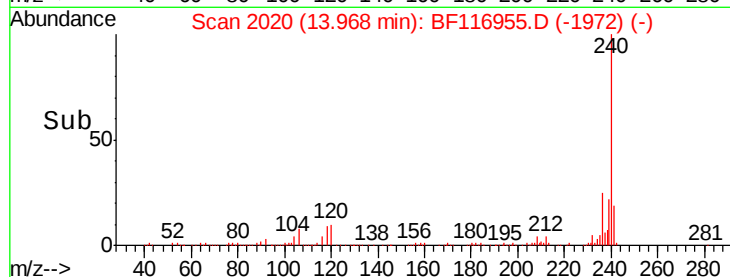
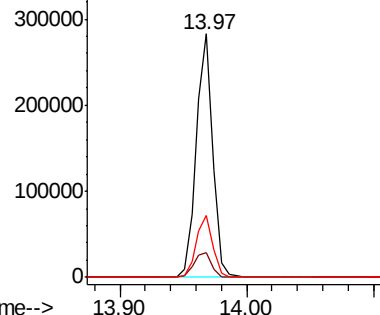
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.02 min
 Lab File: BF116955.D
 Acq: 11 Sep 2019 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP3

Tot Ion:240 Resp: 255724
 Ion Ratio Lower Upper
 240 100
 120 10.1 9.1 13.7
 236 25.5 21.1 31.7

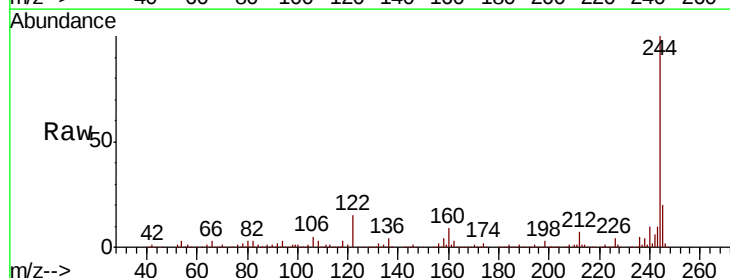


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

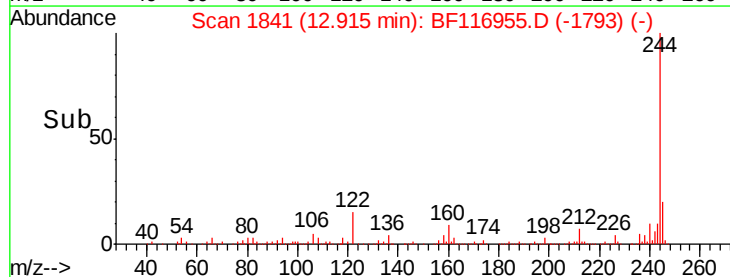
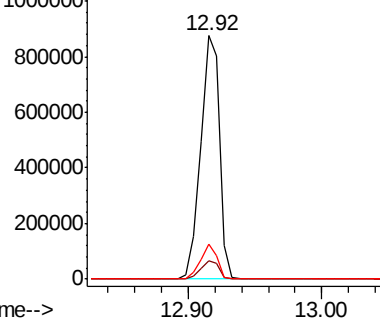


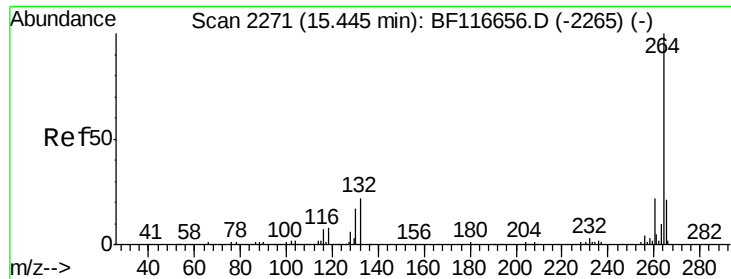
#79
 Terphenyl-d14
 Concen: 63.239 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.02 min
 Lab File: BF116955.D
 Acq: 11 Sep 2019 19:21

Tgt Ion:244 Resp: 874177
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 14.6 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

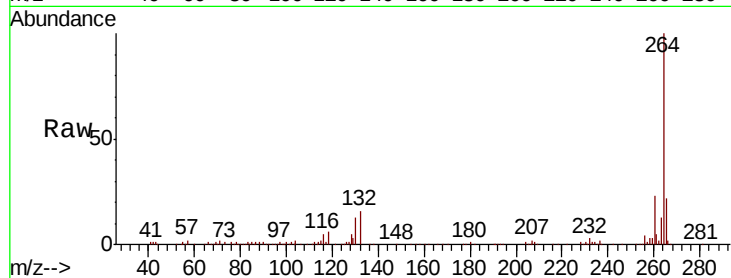




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BF116955.D
Acq: 11 Sep 2019 19:21

Instrument :
BNA_F
ClientSampleId :
TP3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	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

