

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF116995.D
 Acq On : 12 Sep 2019 16:42
 Operator : HP/JU
 Sample : K4822-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3B-(9-10)

Quant Time: Sep 13 08:04:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 2019
 Response via : Initial Calibration

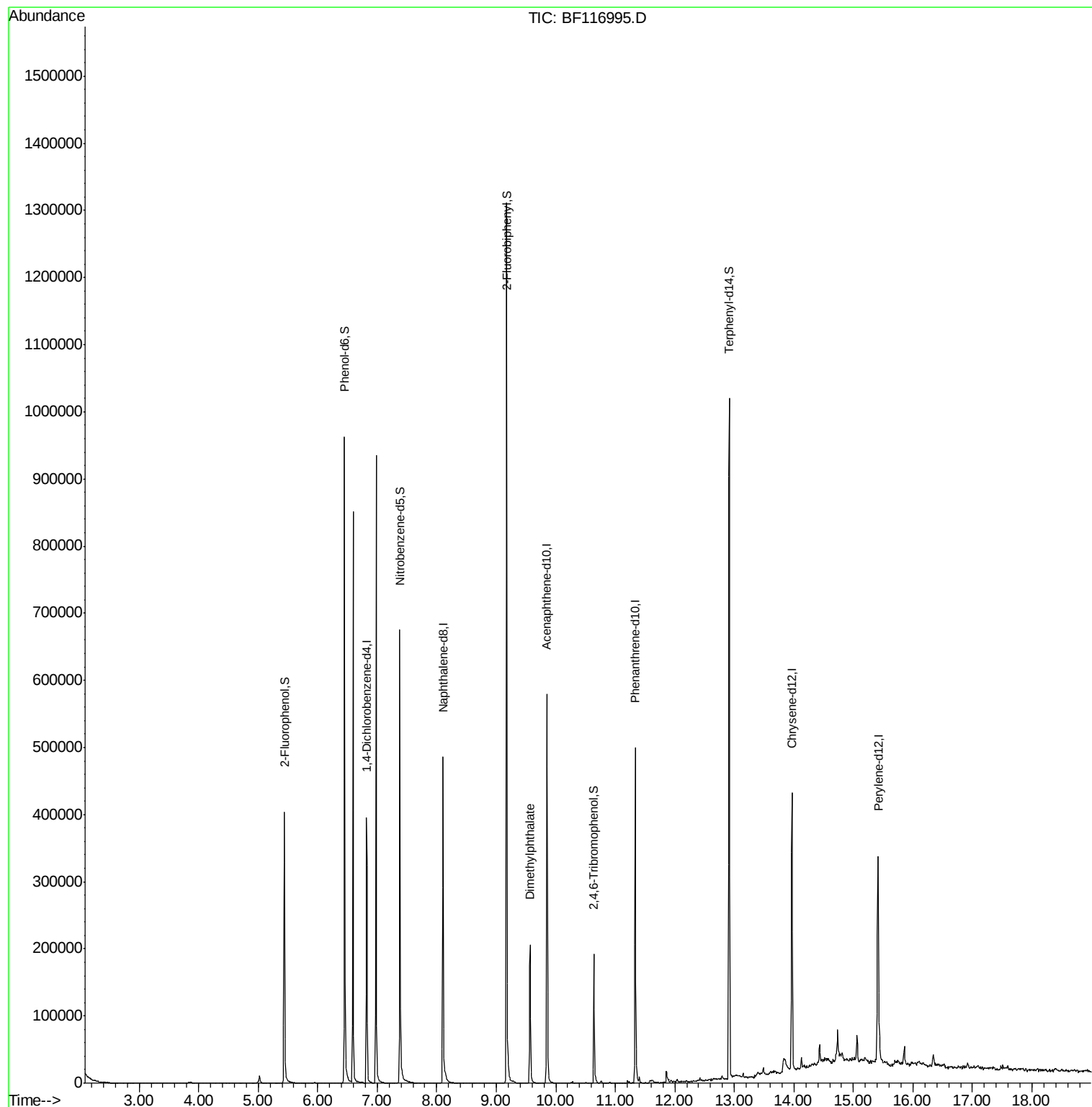
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	61340	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	250663	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	129448	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	203793	20.00	ng	0.00
76) Chrysene-d12	13.97	240	136897	20.00	ng	0.00
87) Perylene-d12	15.42	264	155128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	129227	34.13	ng	0.00
7) Phenol-d6	6.45	99	346023	69.60	ng	-0.01
23) Nitrobenzene-d5	7.38	82	247353	56.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	24488	28.30	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	400172	52.15	ng	0.00
79) Terphenyl-d14	12.92	244	330513	44.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	103176	11.545	ng	Qvalue 98

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

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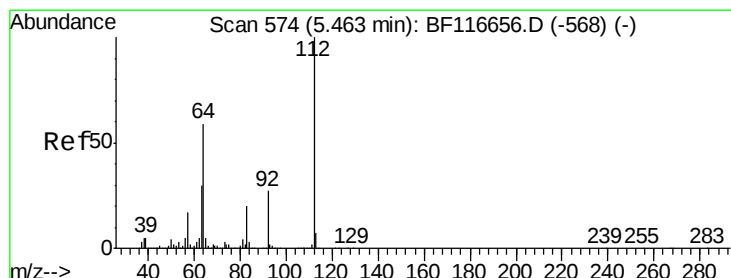
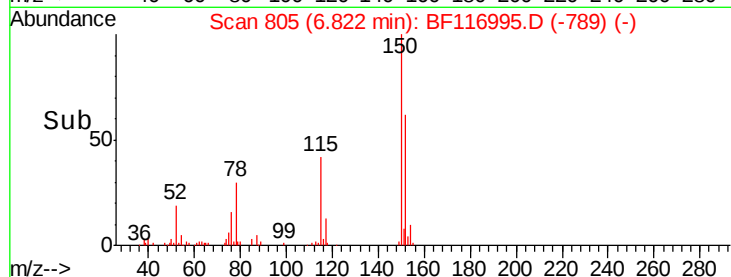
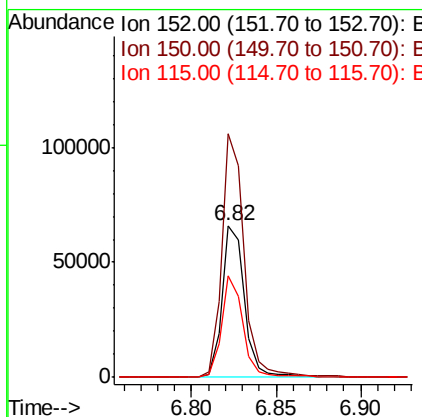
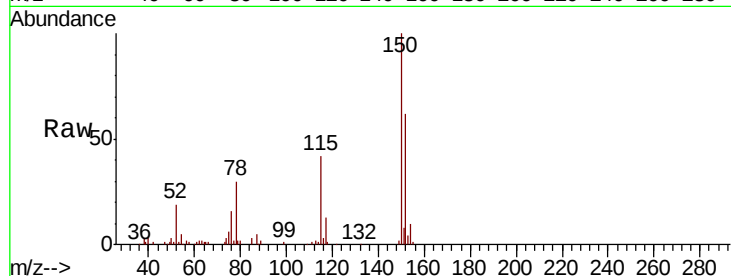


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116995.D
Acq: 12 Sep 2019 16:42

Instrument :
BNA_F
ClientSampleId :
SB-3B-(9-10)

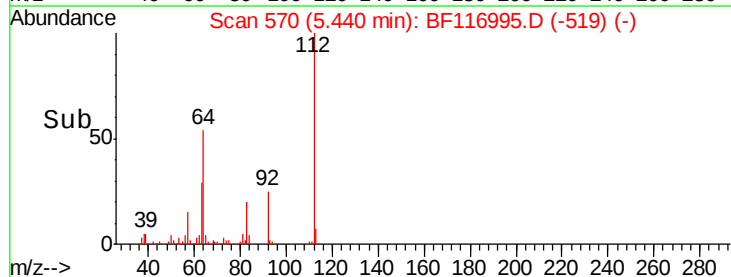
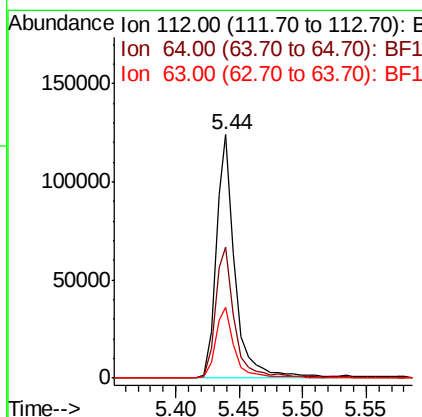
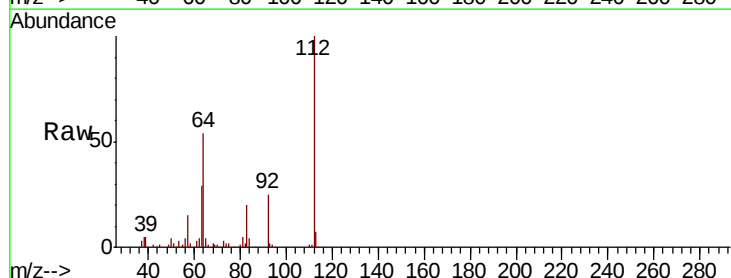
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	67.1	50.2	75.2



#5

2-Fluorophenol
Concen: 34.130 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF116995.D
Acq: 12 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.6	47.1	70.7
63	29.3	25.4	38.0





#7

Phenol-d6

Concen: 69.597 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF116995.D

Acq: 12 Sep 2019 16:42

Instrument :

BNA_F

ClientSampleId :

SB-3B-(9-10)

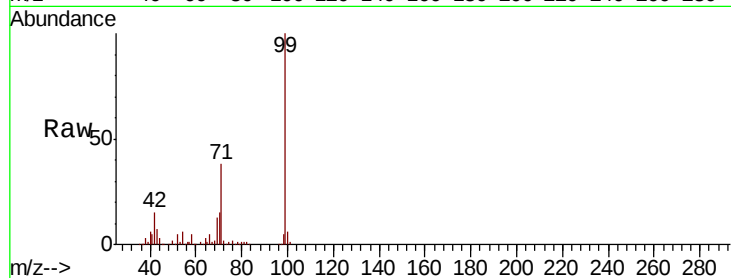
Tot Ion: 99 Resp: 346023

Ion Ratio Lower Upper

99 100

42 15.2 12.0 18.0

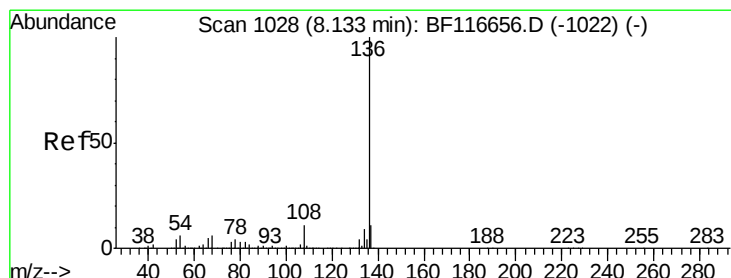
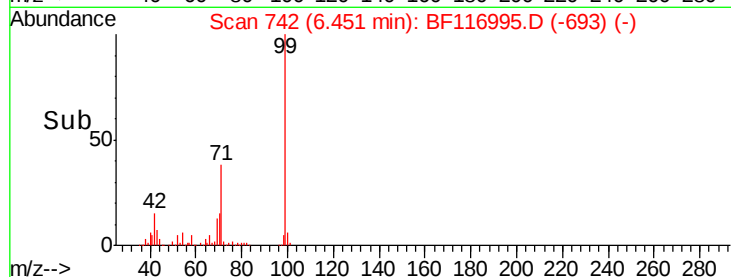
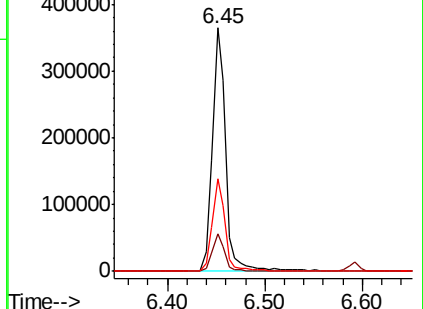
71 38.1 29.7 44.5



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: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF116995.D

Acq: 12 Sep 2019 16:42

Tgt Ion: 136 Resp: 250663

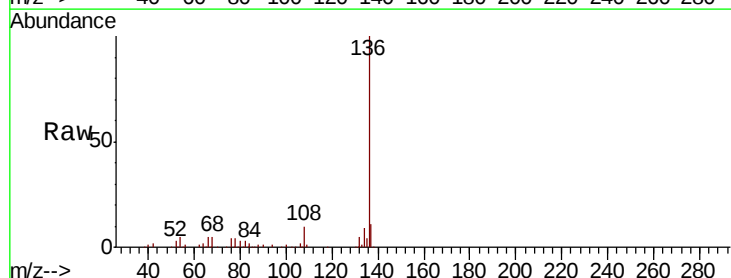
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 4.9 3.8 5.8

68 4.7 3.6 5.4

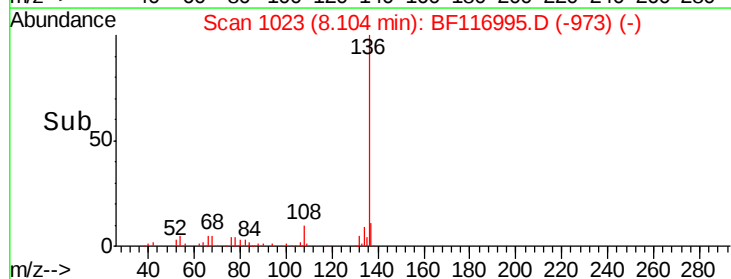
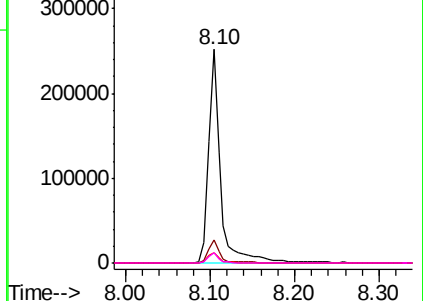


Abundance Ion 136.00 (135.70 to 136.70): E

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

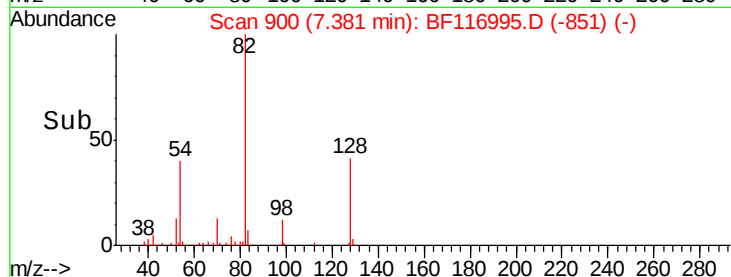
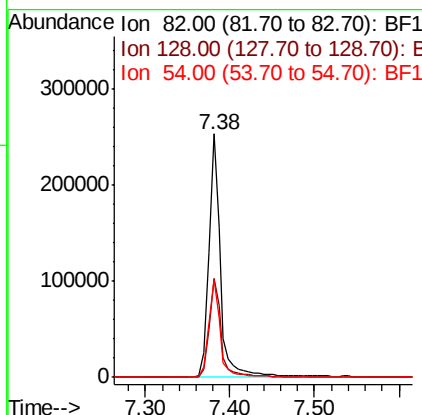
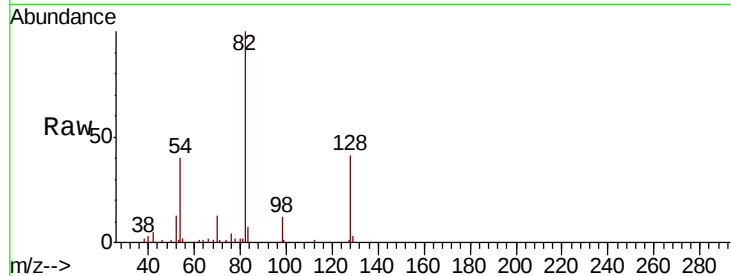




#23
 Nitrobenzene-d5
 Concen: 56.334 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF116995.D
 Acq: 12 Sep 2019 16:42

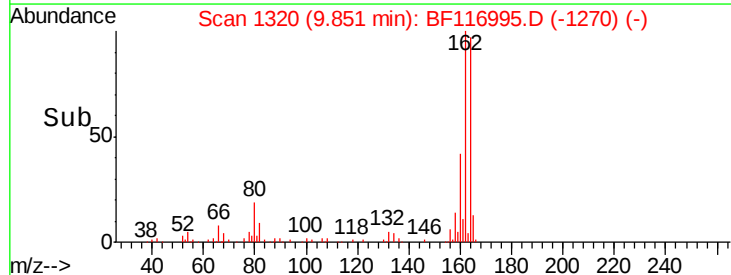
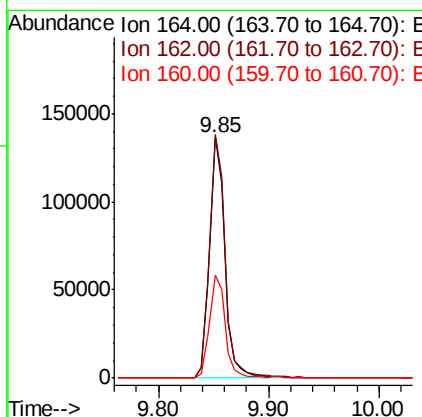
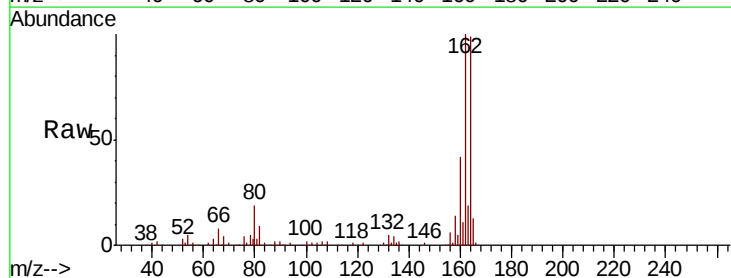
Instrument :
 BNA_F
 ClientSampleId :
 SB-3B-(9-10)

Tot Ion	82	Resp	247353
Ion Ratio	Lower	Upper	
82	100		
128	40.7	35.0	52.4
54	40.3	32.6	48.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF116995.D
 Acq: 12 Sep 2019 16:42

Tgt Ion	164	Resp	129448
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.8	122.6
160	42.7	35.7	53.5

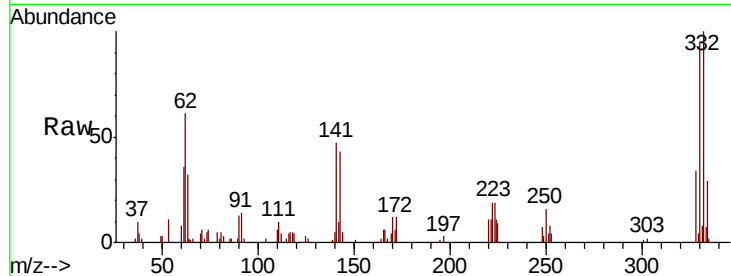




#42
 2,4,6-Tribromophenol
 Concen: 28.297 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF116995.D
 Acq: 12 Sep 2019 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-3B-(9-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	75.9	113.9
141	47.1	35.6	53.4

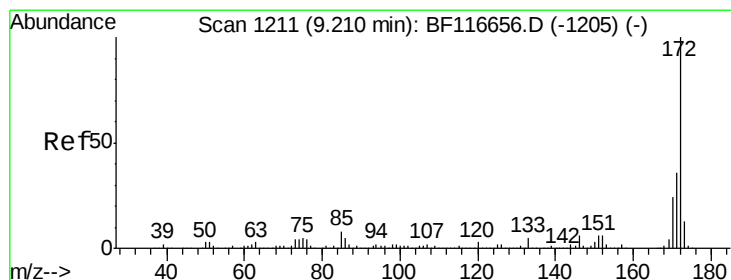
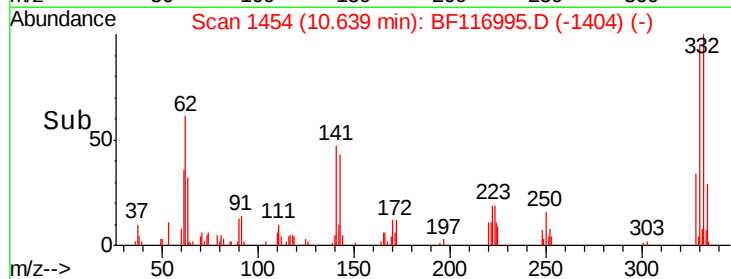
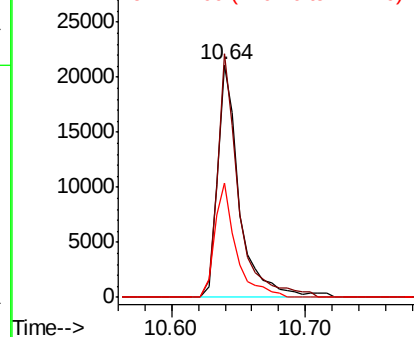


Abundance

Ion 329.80 (329.50 to 330.50): E

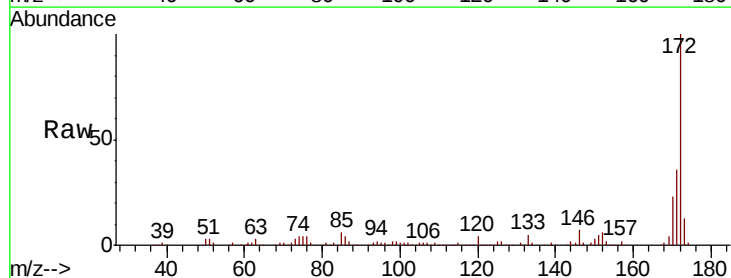
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 52.148 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF116995.D
 Acq: 12 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.1	43.7
170	23.2	19.2	28.8

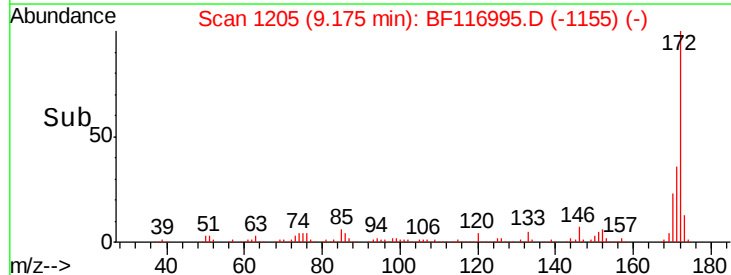
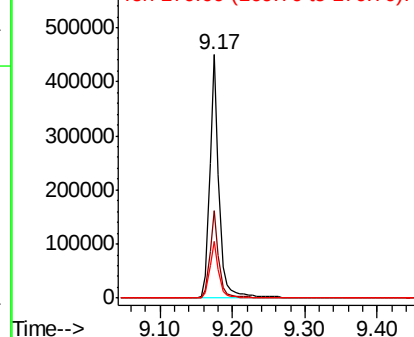


Abundance

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

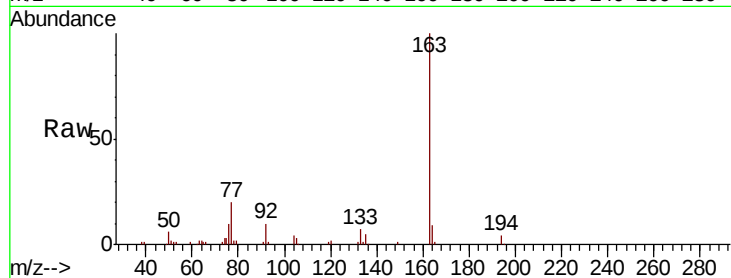




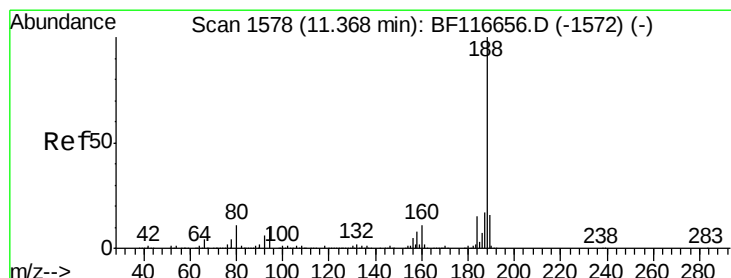
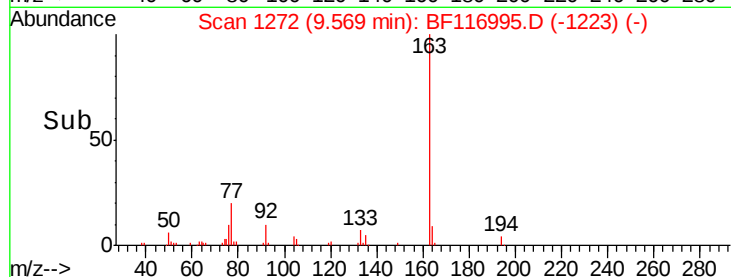
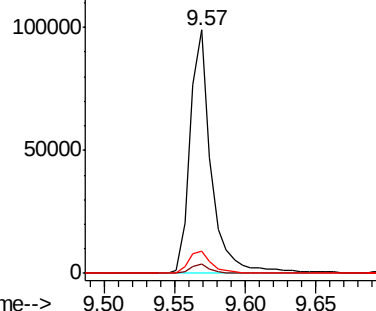
#50
Dimethylphthalate
Concen: 11.545 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF116995.D
Acq: 12 Sep 2019 16:42

Instrument :
BNA_F
ClientSampleId :
SB-3B-(9-10)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.3	8.2	12.4

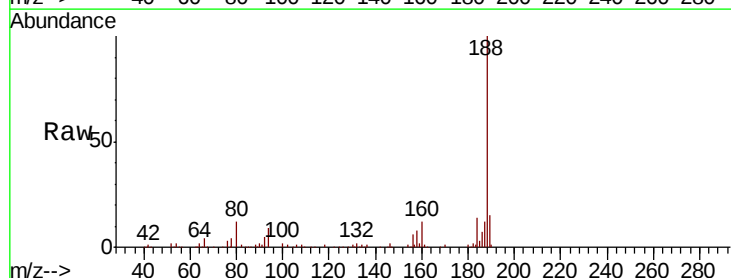


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

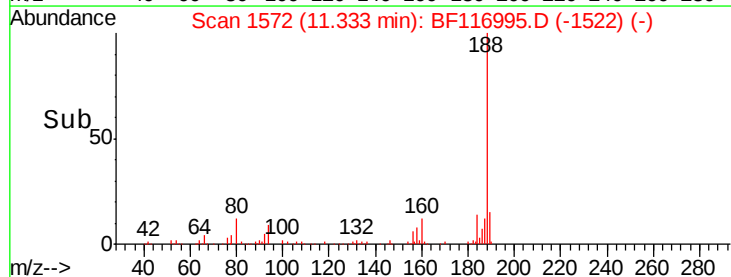
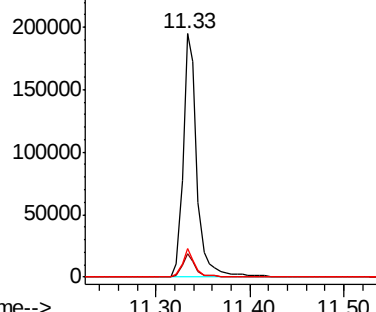


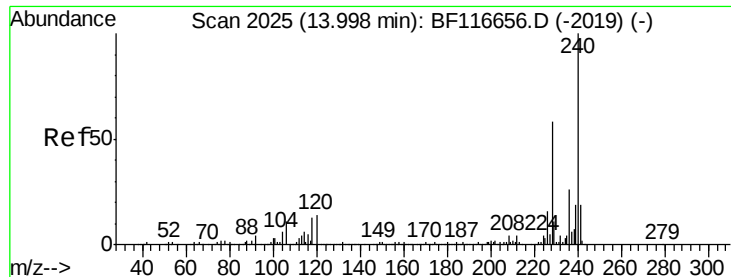
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF116995.D
Acq: 12 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	11.9	8.5	12.7



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

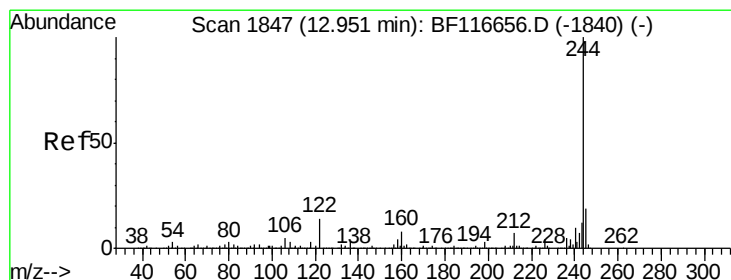
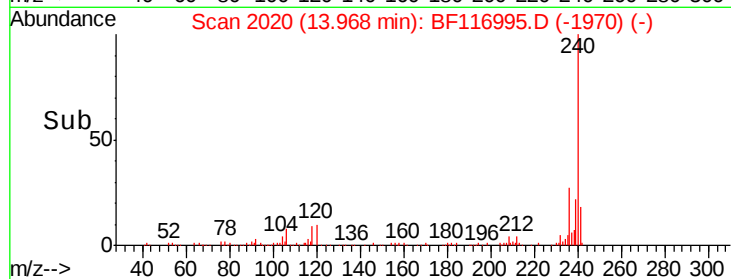
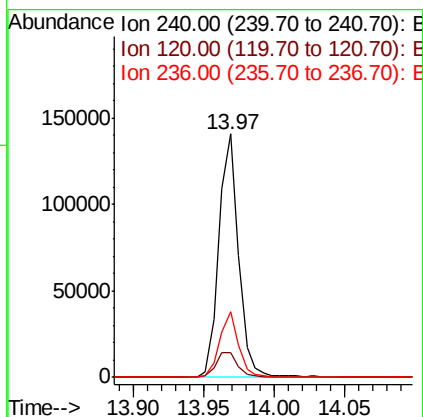
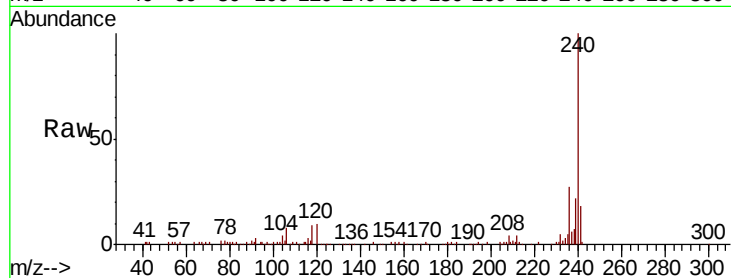




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF116995.D
 Acq: 12 Sep 2019 16:42

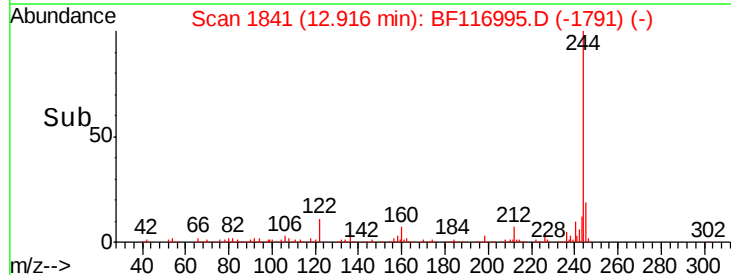
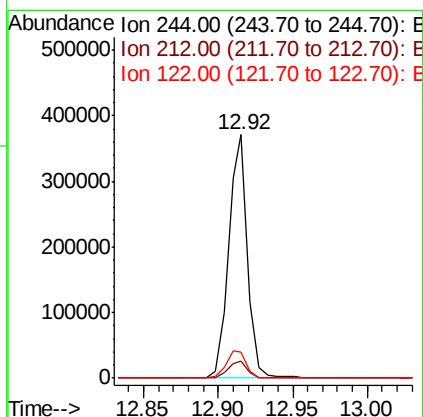
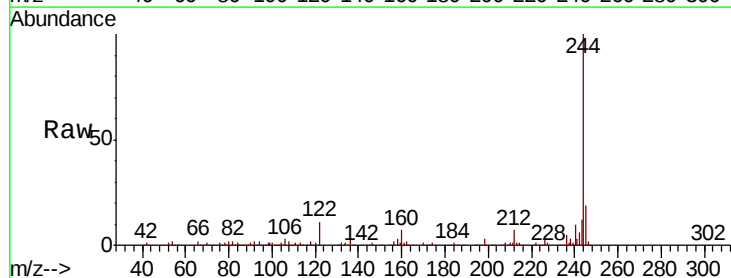
Instrument :
 BNA_F
 ClientSampleId :
 SB-3B-(9-10)

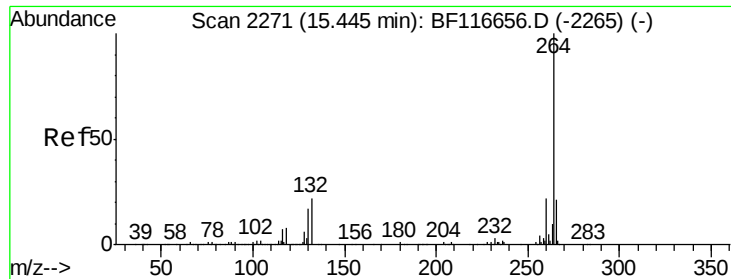
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.1	13.7
236	26.8	20.9	31.3



#79
 Terphenyl-d14
 Concen: 44.663 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF116995.D
 Acq: 12 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.9	11.5	17.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF116995.D
Acq: 12 Sep 2019 16:42

Instrument :
BNA_F
ClientSampleId :
SB-3B-(9-10)

Tot Ion	Ion	Ratio	Lower	Upper
155128	264	100		
	260	24.5	19.0	28.4
	265	20.9	17.9	26.9

