

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
 Data File : BF116414.D
 Acq On : 20 Aug 2019 3:20
 Operator : HP/JU
 Sample : K3616-08 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-081519-B

Quant Time: Aug 20 08:16:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

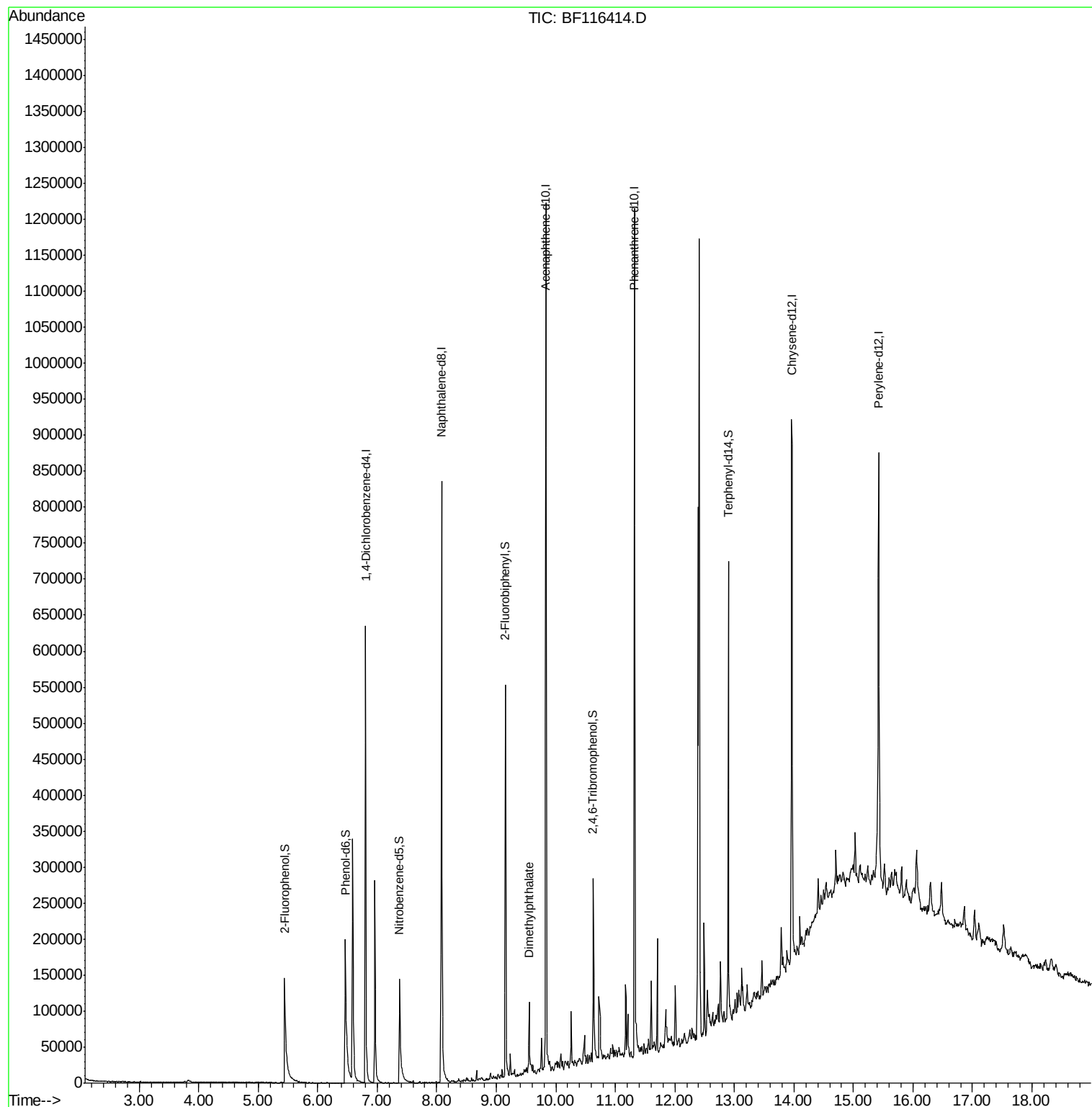
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	102943	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	427853	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	234155	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	412231	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	261680	20.00	ng	-0.02
87) Perylene-d12	15.42	264	299047	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	98384	16.00	ng	0.00
7) Phenol-d6	6.46	99	146386	18.87	ng	0.00
23) Nitrobenzene-d5	7.37	82	88185	11.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	37468	16.50	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	188770	15.10	ng	-0.01
79) Terphenyl-d14	12.90	244	190205	15.32	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	33688	2.113	ng	Qvalue 99

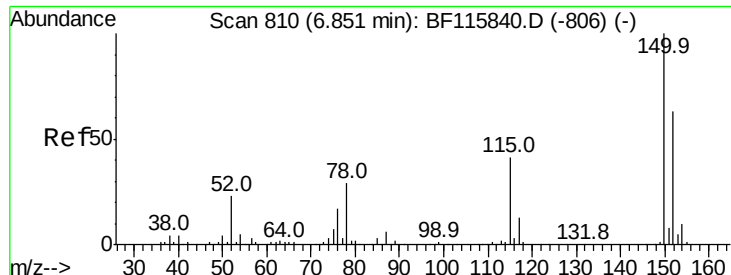
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
Data File : BF116414.D
Acq On : 20 Aug 2019 3:20
Operator : HP/JU
Sample : K3616-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-081519-B

Quant Time: Aug 20 08:16:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration



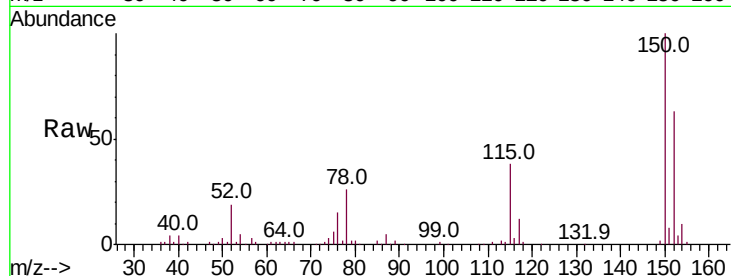


#1

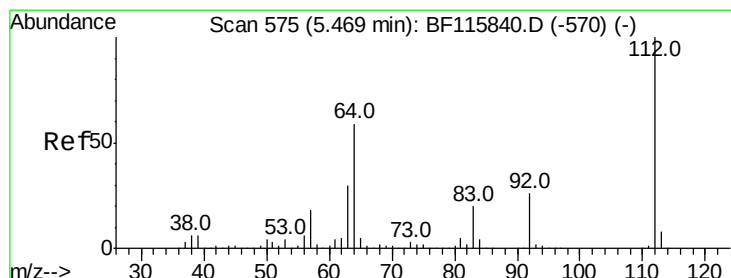
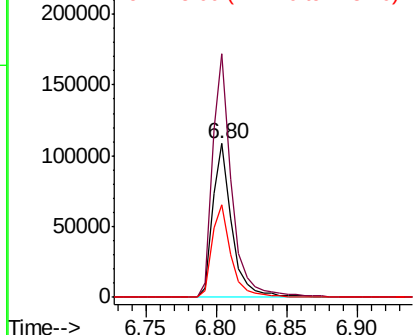
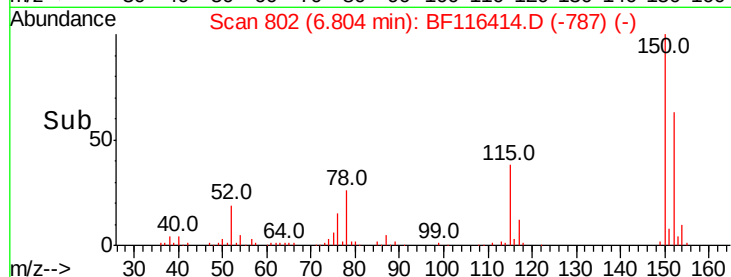
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF116414.D
 Acq: 20 Aug 2019 3:20

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-081519-B

Tot Ion:152 Resp: 102943
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.2 189.2
 115 60.5 49.9 74.9



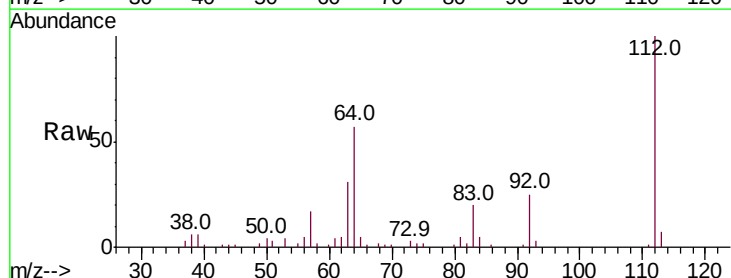
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



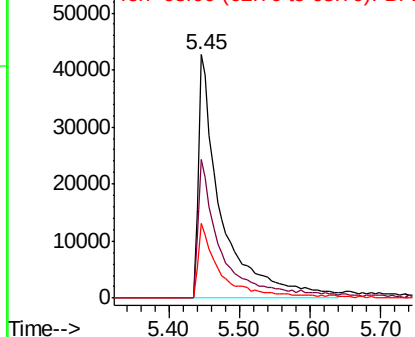
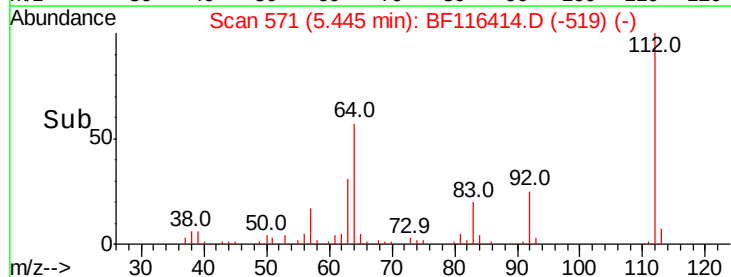
#5

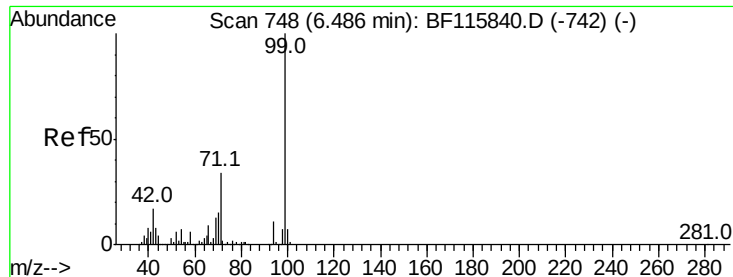
2-Fluorophenol
 Concen: 15.999 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF116414.D
 Acq: 20 Aug 2019 3:20

Tgt Ion:112 Resp: 98384
 Ion Ratio Lower Upper
 112 100
 64 57.0 45.4 68.2
 63 30.7 23.7 35.5



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: 18.868 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF116414.D

Acq: 20 Aug 2019 3:20

Instrument :

BNA_F

ClientSampleId :

JC-03-081519-B

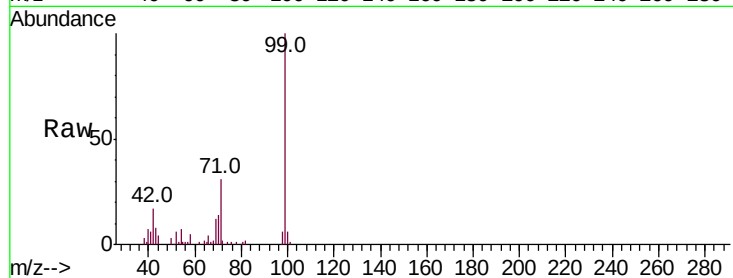
Tot Ion: 99 Resp: 146386

Ion Ratio Lower Upper

99 100

42 16.7 13.8 20.8

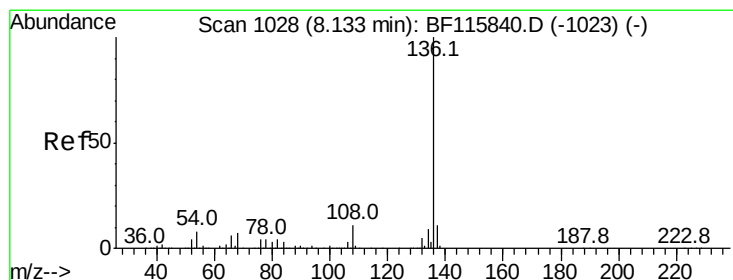
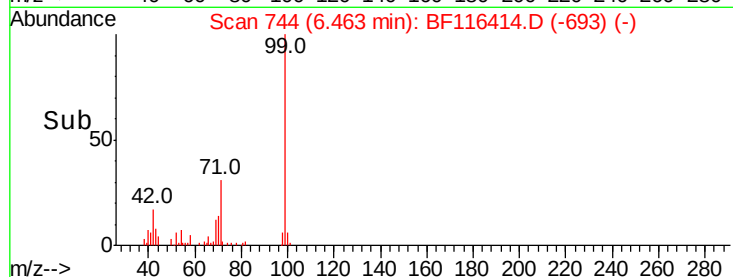
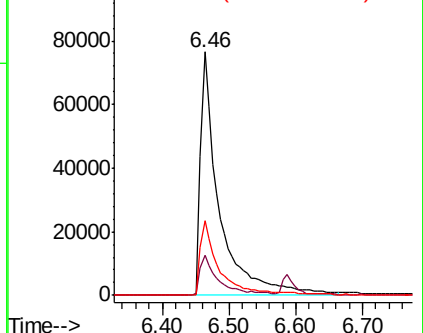
71 30.9 27.3 40.9



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: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF116414.D

Acq: 20 Aug 2019 3:20

Tgt Ion: 136 Resp: 427853

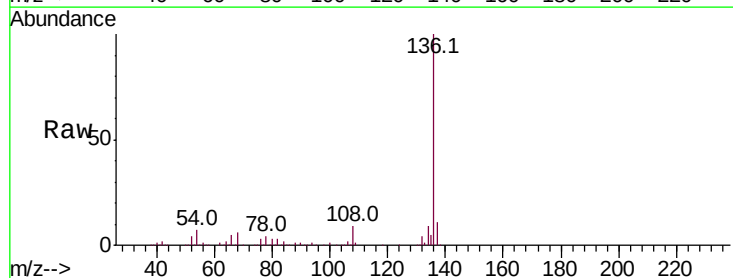
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.5 5.8 8.6

68 5.7 5.2 7.8

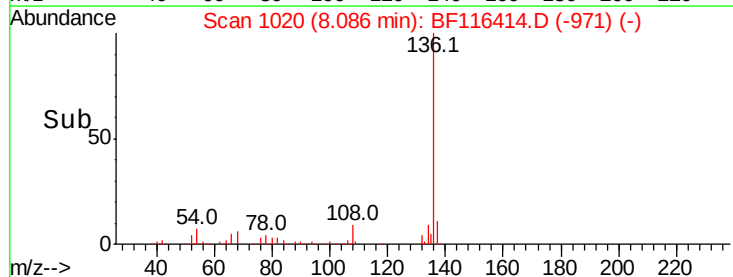
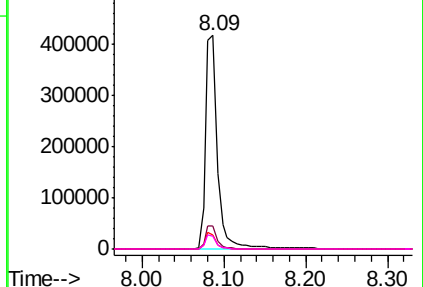


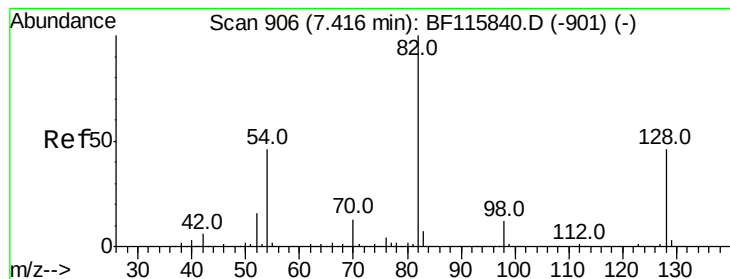
Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.897 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF116414.D

Acq: 20 Aug 2019 3:20

Instrument :

BNA_F

ClientSampleId :

JC-03-081519-B

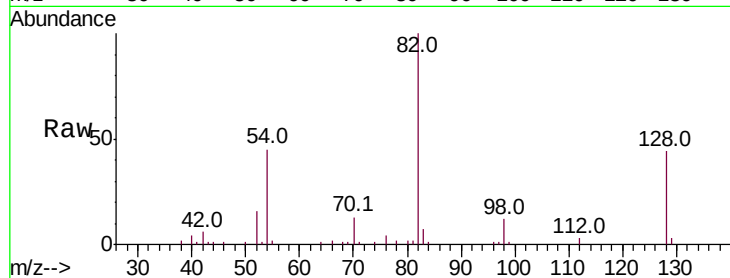
Tot Ion: 82 Resp: 88185

Ion Ratio Lower Upper

82 100

128 44.0 36.5 54.7

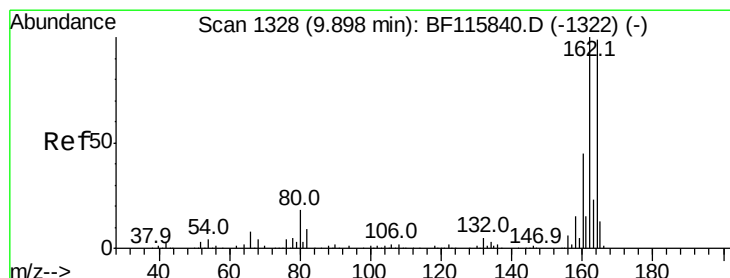
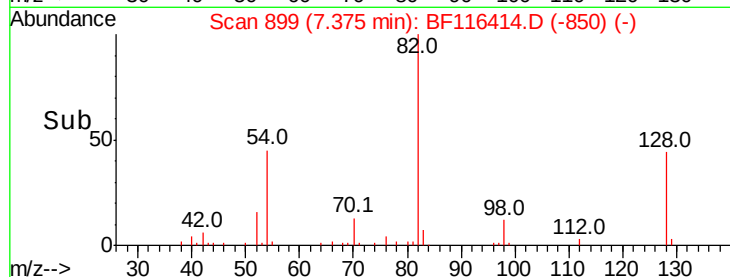
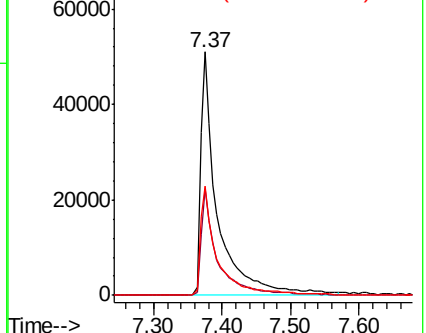
54 44.8 36.0 54.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF116414.D

Acq: 20 Aug 2019 3:20

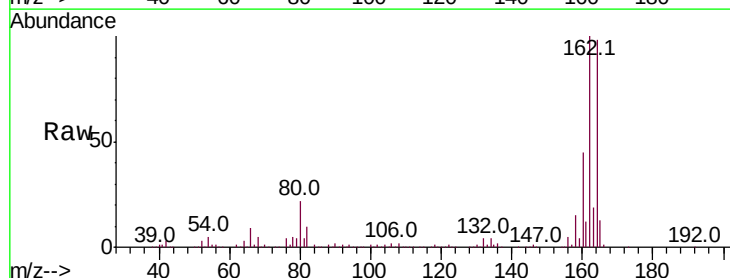
Tgt Ion:164 Resp: 234155

Ion Ratio Lower Upper

164 100

162 101.6 82.6 124.0

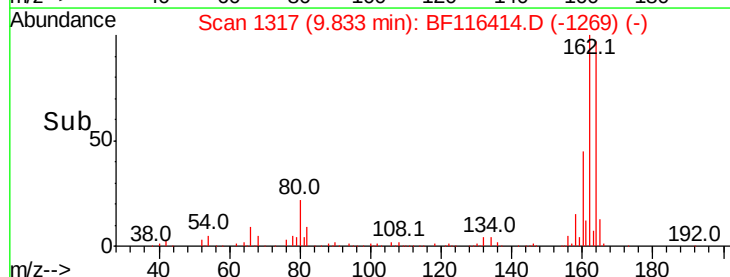
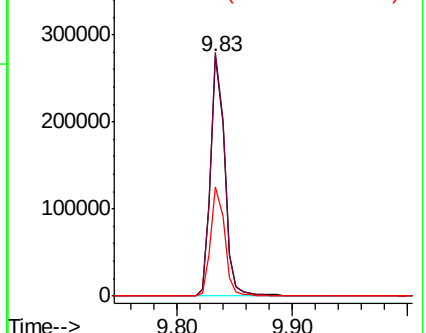
160 45.5 37.6 56.4

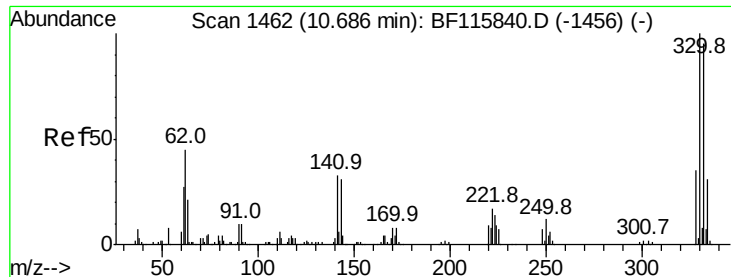


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

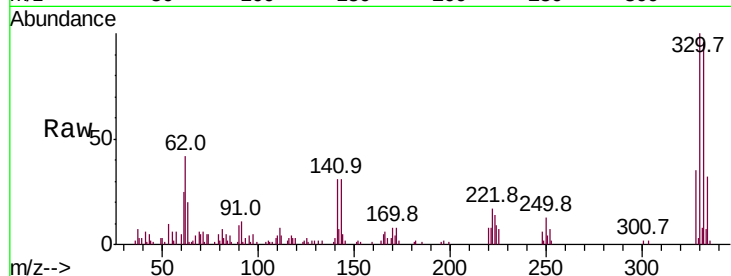




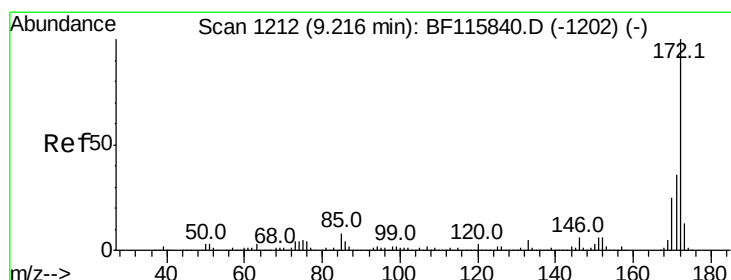
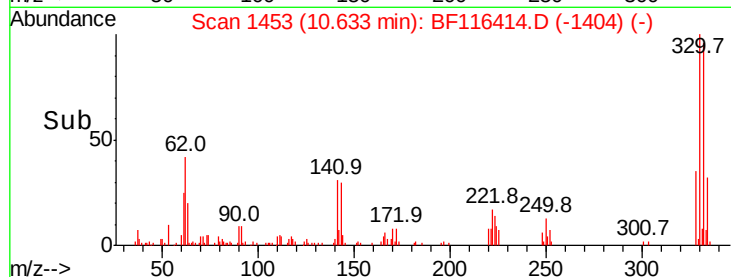
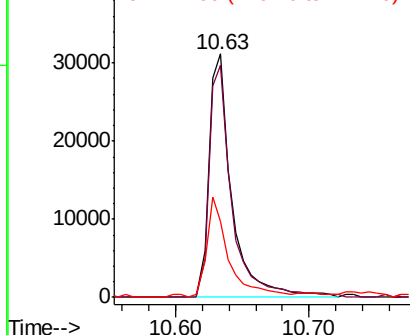
#42
 2,4,6-Tribromophenol
 Concen: 16.504 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF116414.D
 Acq: 20 Aug 2019 3:20

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-081519-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.8	115.2
141	39.6	26.3	39.5#

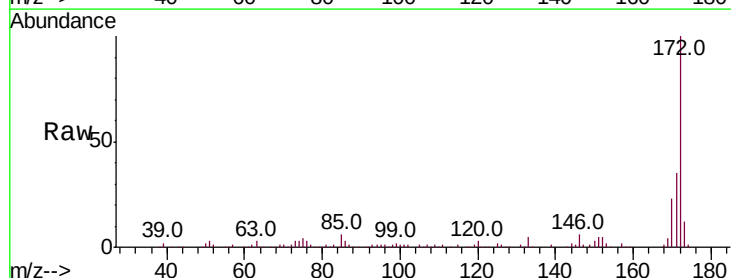


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

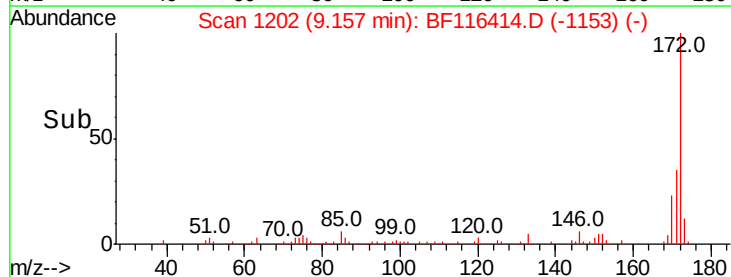
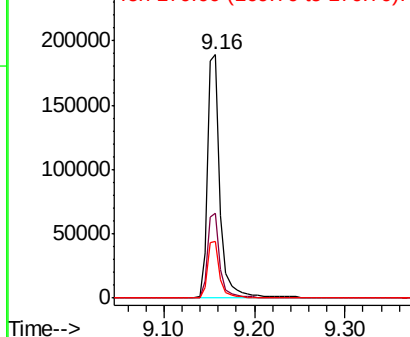


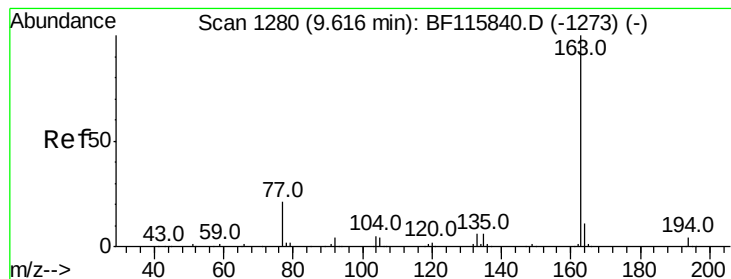
#45
 2-Fluorobiphenyl
 Concen: 15.100 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF116414.D
 Acq: 20 Aug 2019 3:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	23.1	20.1	30.1



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: 2.113 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF116414.D

Acq: 20 Aug 2019 3:20

Instrument :

BNA_F

ClientSampleId :

JC-03-081519-B

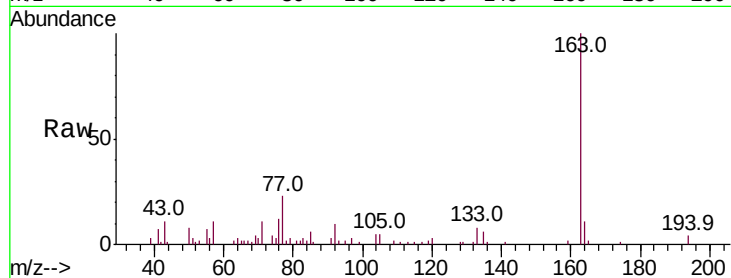
Tot Ion:163 Resp: 33688

Ion Ratio Lower Upper

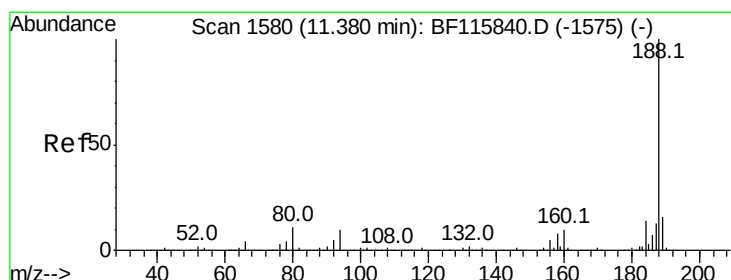
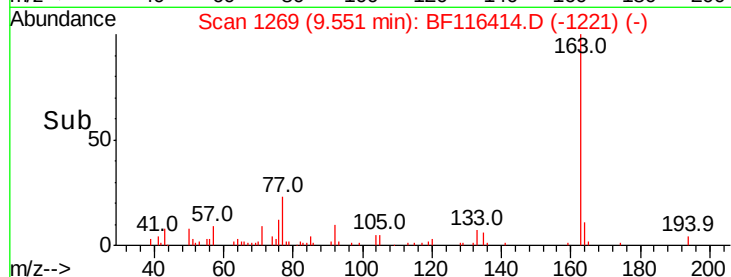
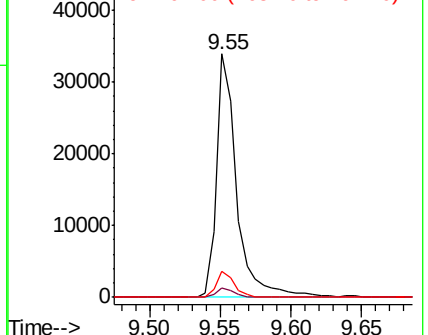
163 100

194 3.8 3.0 4.6

164 10.8 8.4 12.6



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: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF116414.D

Acq: 20 Aug 2019 3:20

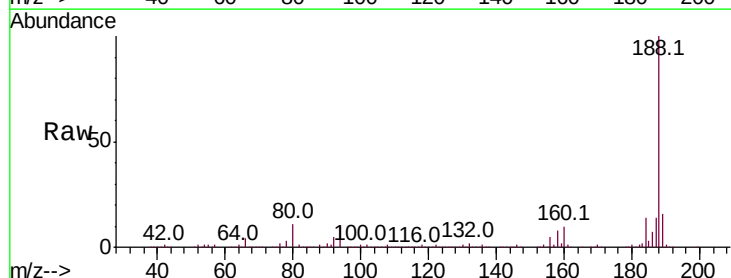
Tgt Ion:188 Resp: 412231

Ion Ratio Lower Upper

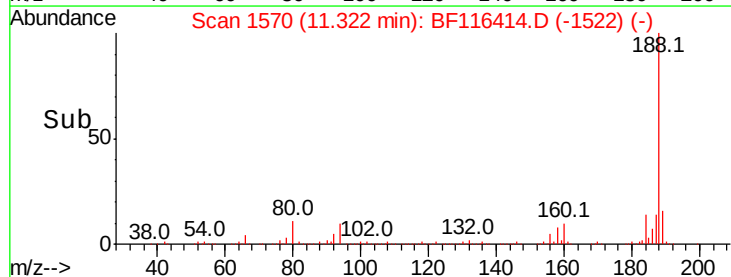
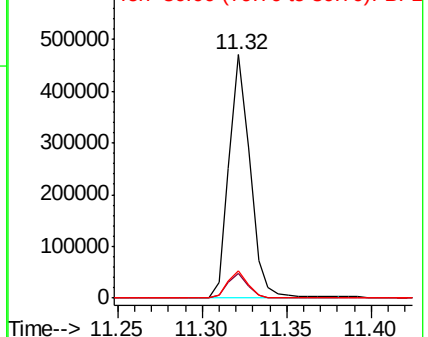
188 100

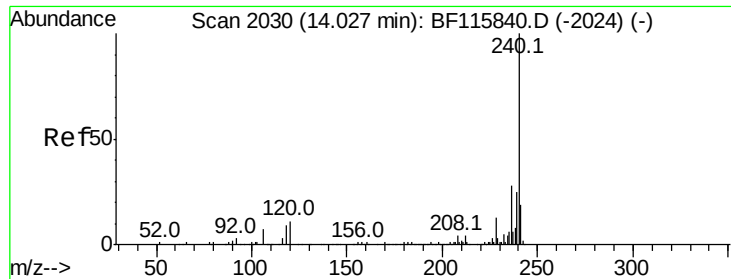
94 10.0 8.1 12.1

80 11.0 8.7 13.1



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

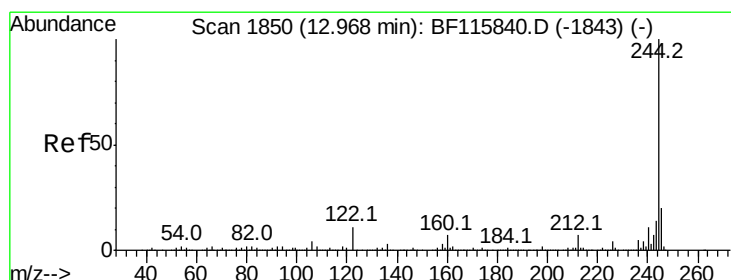
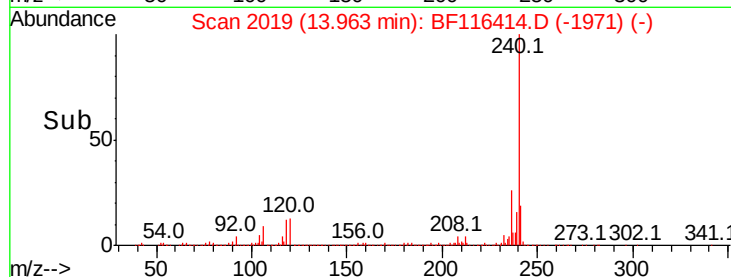
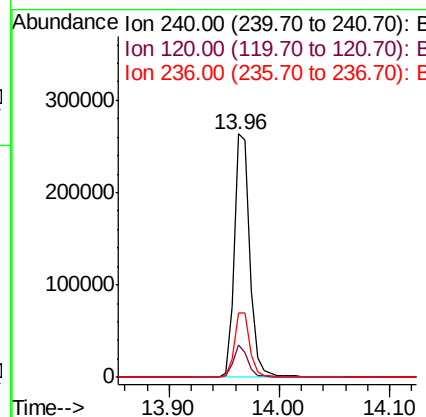
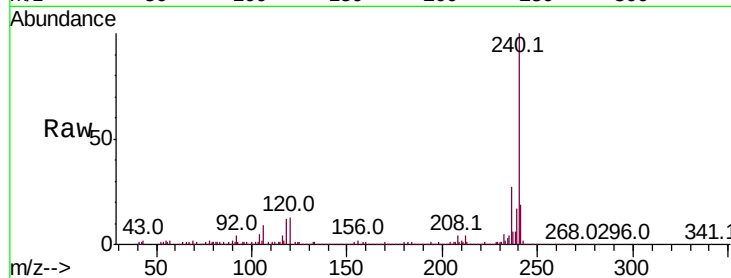




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF116414.D
 Acq: 20 Aug 2019 3:20

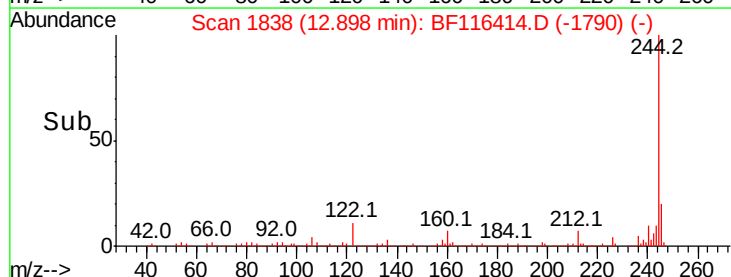
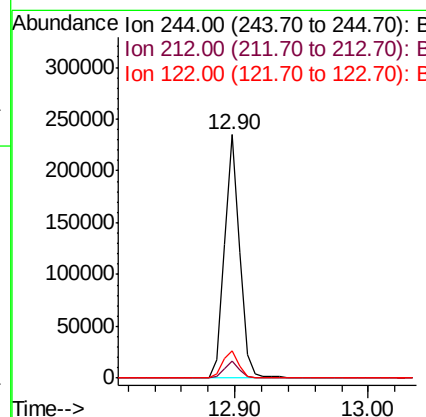
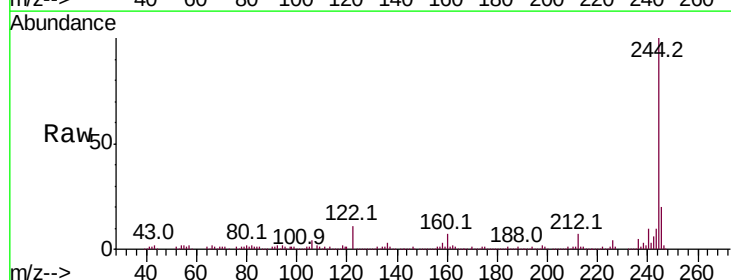
Instrument :
 BNA_F
 ClientSampleId :
 JC-03-081519-B

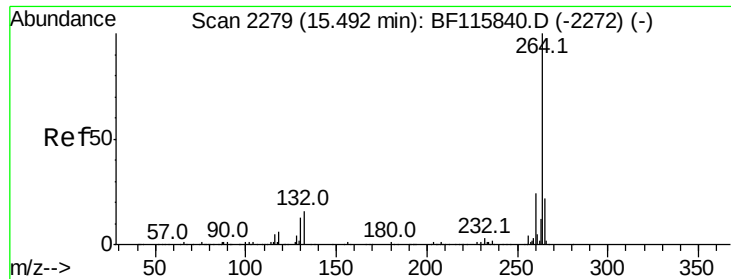
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.7	16.1
236	26.5	22.2	33.2



#79
 Terphenyl-d14
 Concen: 15.316 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BF116414.D
 Acq: 20 Aug 2019 3:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	11.1	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF116414.D
Acq: 20 Aug 2019 3:20

Instrument :
BNA_F
ClientSampleId :
JC-03-081519-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	21.5	17.4	26.0

