

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119799.D
 Acq On : 7 Apr 2020 4:27
 Operator : MA/SJ
 Sample : L2135-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3k-(7-9)

Quant Time: Apr 07 05:00:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

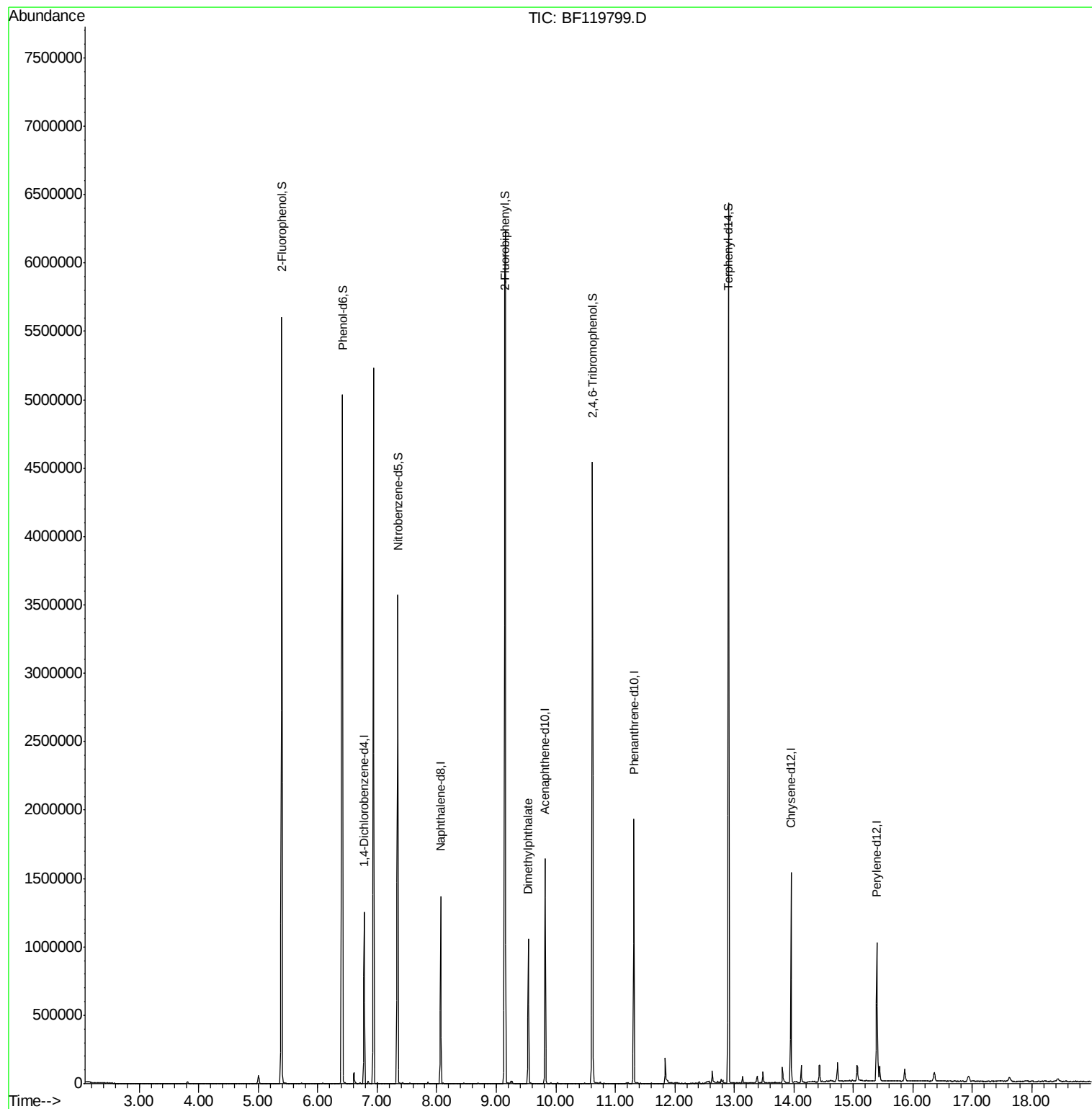
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	175362	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	657069	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	342519	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	658228	20.00	ng	0.00
76) Chrysene-d12	13.95	240	511038	20.00	ng	0.00
87) Perylene-d12	15.40	264	489939	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1583331	143.73	ng	0.01
7) Phenol-d6	6.42	99	2013422	143.08	ng	0.00
23) Nitrobenzene-d5	7.35	82	1236715	102.29	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	588592	166.57	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2283788	98.78	ng	0.00
79) Terphenyl-d14	12.90	244	2448681	93.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	377990	15.536	ng	Qvalue 100

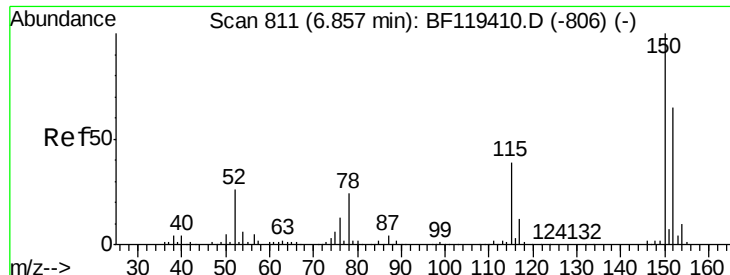
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119799.D
Acq On : 7 Apr 2020 4:27
Operator : MA/SJ
Sample : L2135-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3k-(7-9)

Quant Time: Apr 07 05:00:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 2020
Response via : Initial Calibration



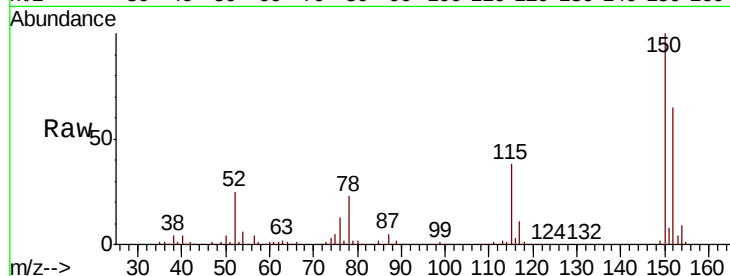


#1

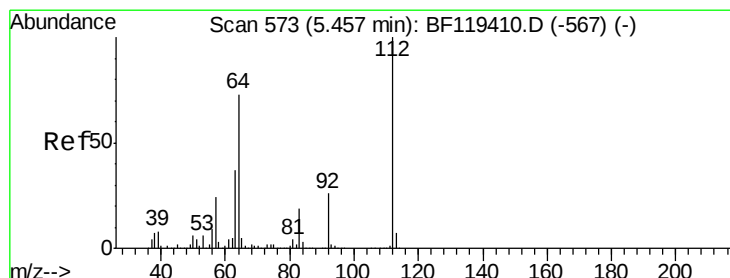
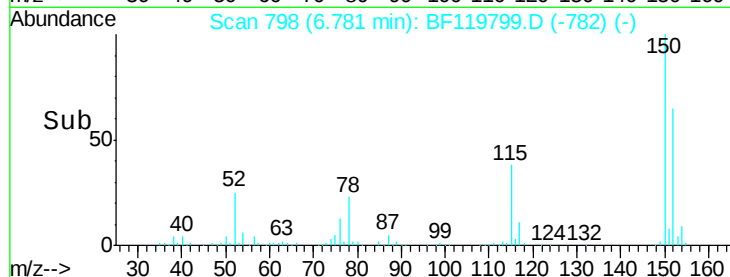
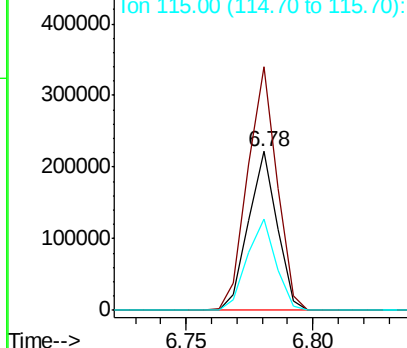
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119799.D
Acq: 7 Apr 2020 4:27

Instrument :
BNA_F
ClientSampleId :
SB-3k-(7-9)

Tot Ion:152 Resp: 175362
Ion Ratio Lower Upper
152 100
150 153.2 124.5 186.7
115 57.6 49.6 74.4



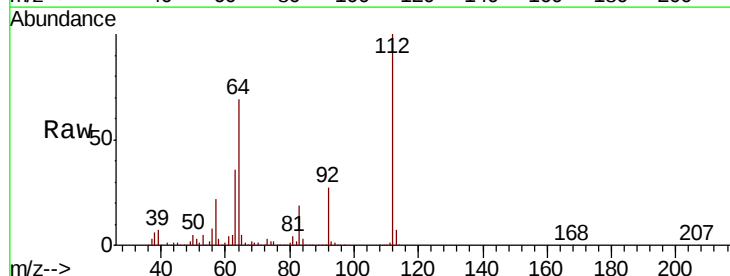
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



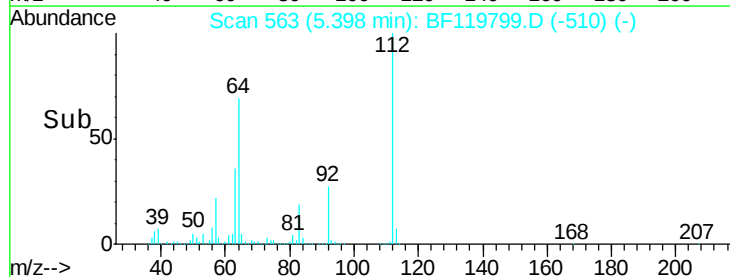
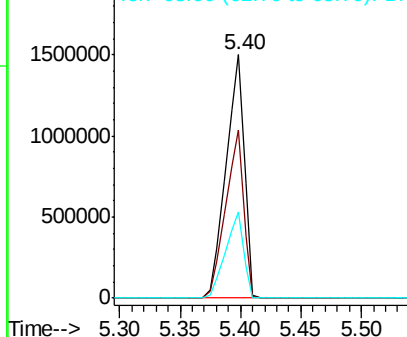
#5

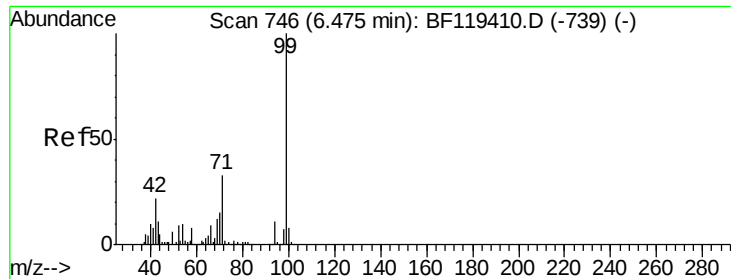
2-Fluorophenol
Concen: 143.732 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF119799.D
Acq: 7 Apr 2020 4:27

Tgt Ion:112 Resp: 1583331
Ion Ratio Lower Upper
112 100
64 69.2 56.7 85.1
63 35.6 29.5 44.3



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: 143.080 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF119799.D

Acq: 7 Apr 2020 4:27

Instrument :

BNA_F

ClientSampleId :

SB-3k-(7-9)

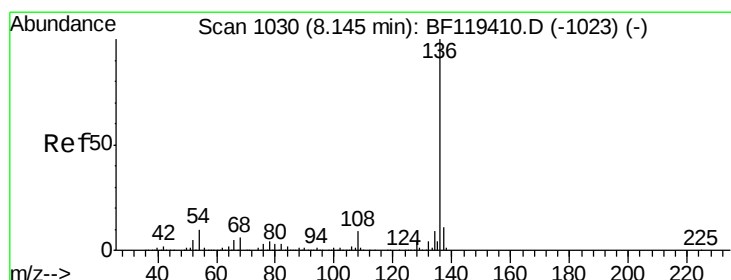
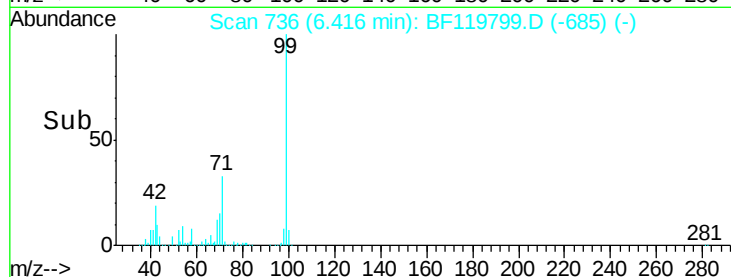
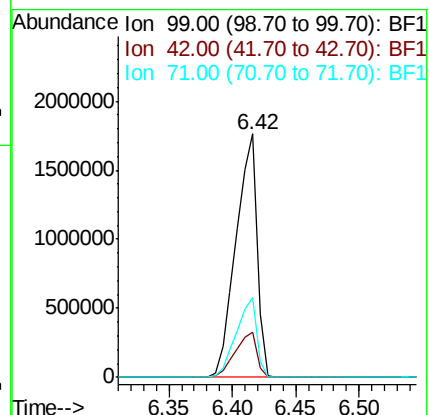
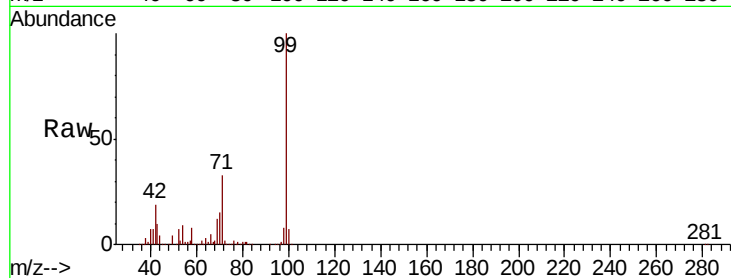
Tot Ion: 99 Resp: 2013422

Ion Ratio Lower Upper

99 100

42 18.8 16.6 24.8

71 32.5 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119799.D

Acq: 7 Apr 2020 4:27

Tgt Ion: 136 Resp: 657069

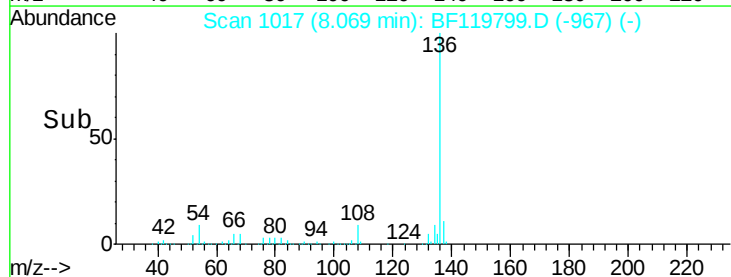
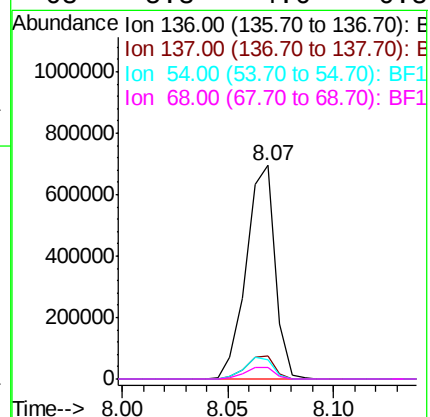
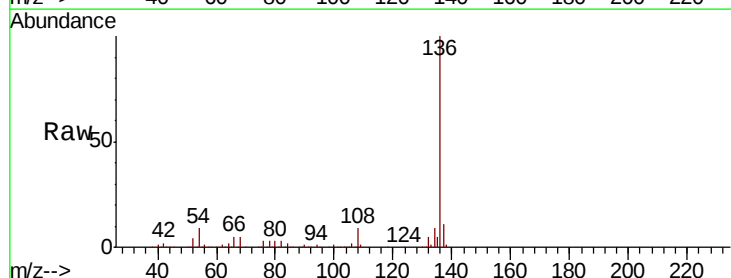
Ion Ratio Lower Upper

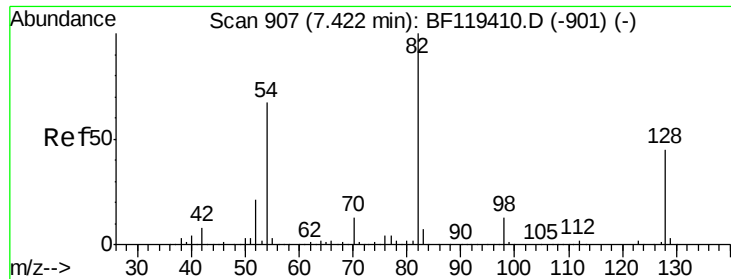
136 100

137 10.9 8.7 13.1

54 9.0 9.1 13.7#

68 5.3 4.6 6.8

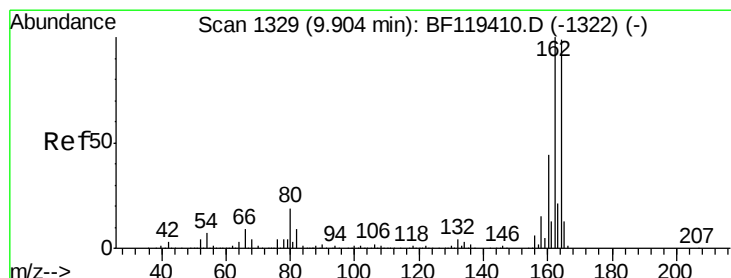
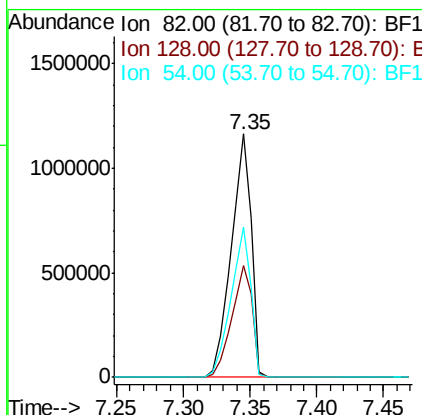
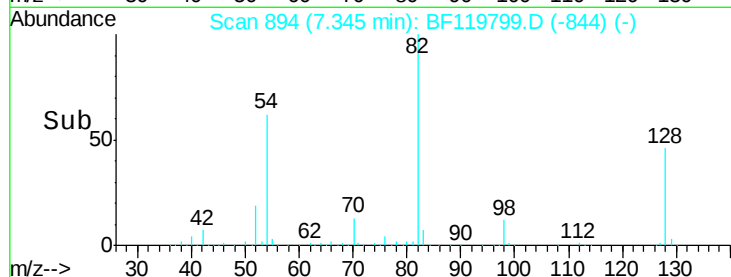
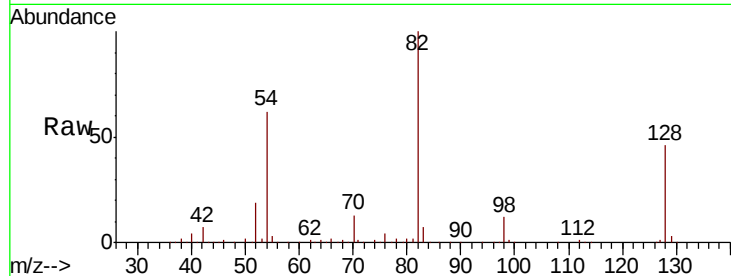




#23
 Nitrobenzene-d5
 Concen: 102.292 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF119799.D
 Acq: 7 Apr 2020 4:27

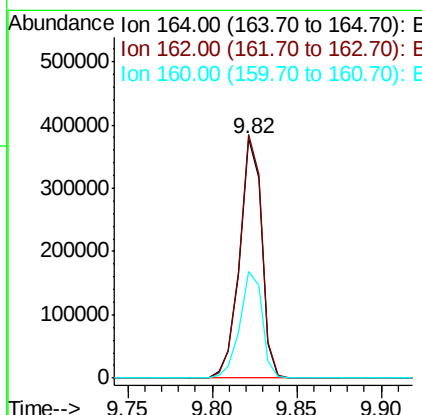
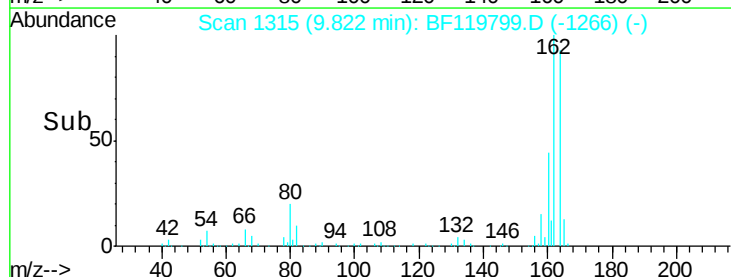
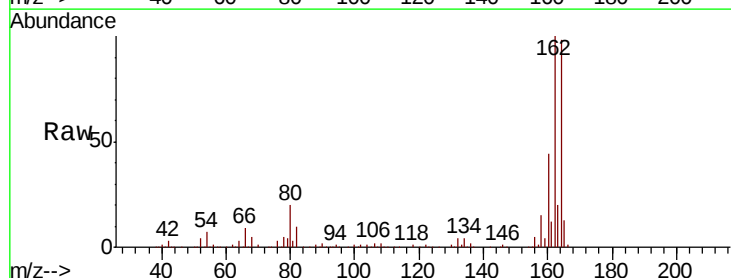
Instrument :
 BNA_F
 ClientSampleId :
 SB-3k-(7-9)

Tot Ion: 82 Resp: 1236715
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.3 54.5
 54 61.5 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF119799.D
 Acq: 7 Apr 2020 4:27

Tgt Ion:164 Resp: 342519
 Ion Ratio Lower Upper
 164 100
 162 101.6 80.6 121.0
 160 44.8 35.7 53.5

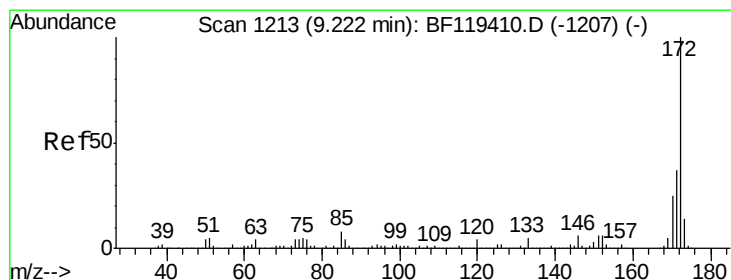
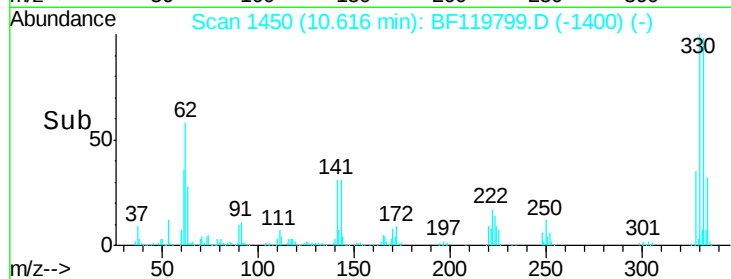
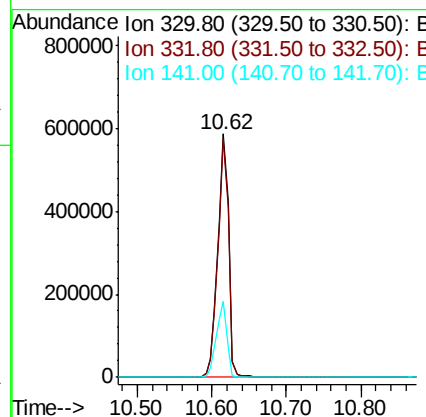
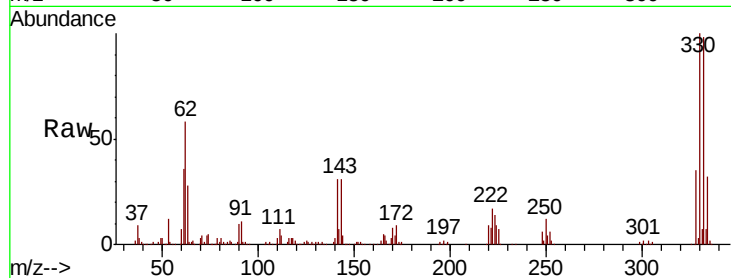




#42
 2,4,6-Tribromophenol
 Concen: 166.568 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119799.D
 Acq: 7 Apr 2020 4:27

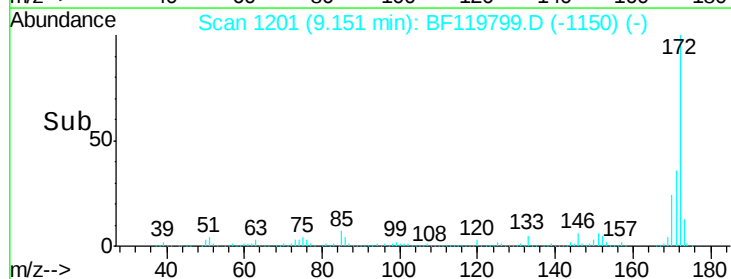
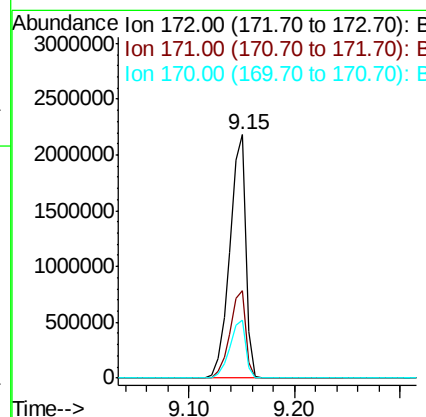
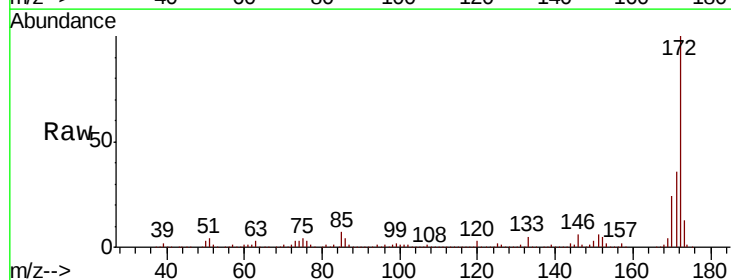
Instrument :
 BNA_F
 ClientSampleId :
 SB-3k-(7-9)

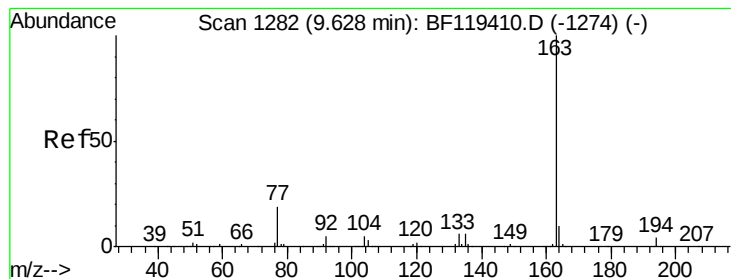
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.7	113.5
141	30.3	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 98.779 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119799.D
 Acq: 7 Apr 2020 4:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.0	20.2	30.2





#50

Dimethylphthalate

Concen: 15.536 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF119799.D

Acq: 7 Apr 2020 4:27

Instrument :

BNA_F

ClientSampleId :

SB-3k-(7-9)

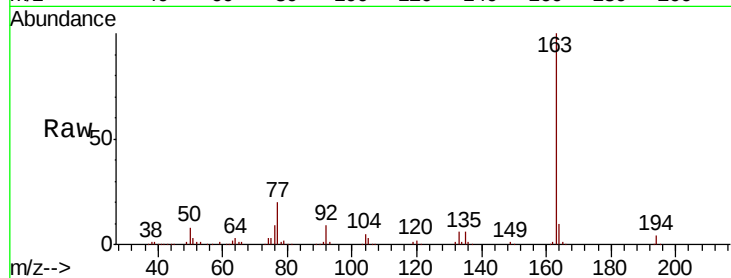
Tot Ion:163 Resp: 377990

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

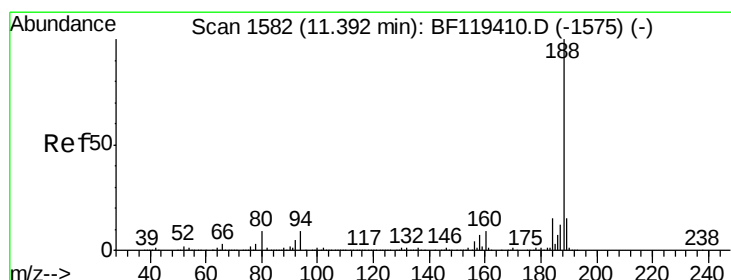
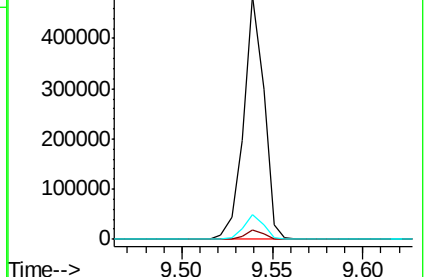
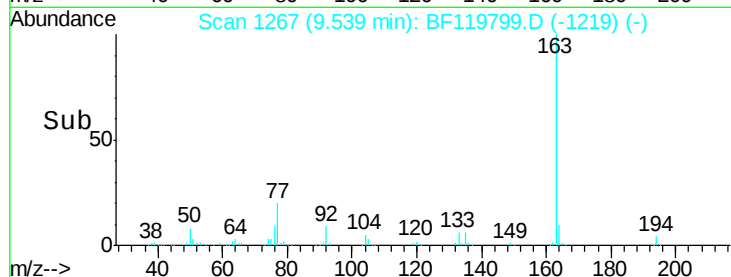
164 10.1 8.2 12.2



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: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF119799.D

Acq: 7 Apr 2020 4:27

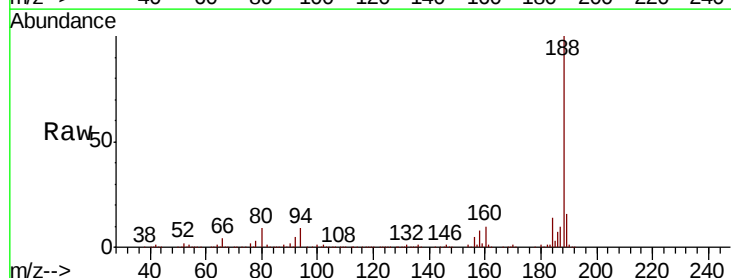
Tgt Ion:188 Resp: 658228

Ion Ratio Lower Upper

188 100

94 9.1 7.5 11.3

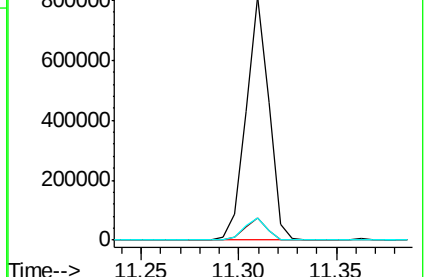
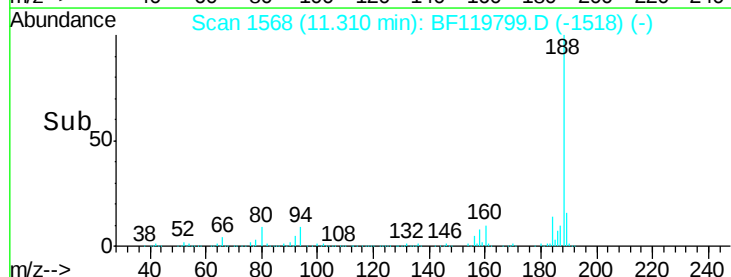
80 9.3 9.0 13.4

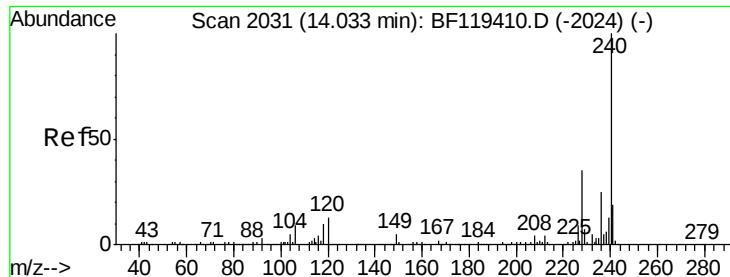


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

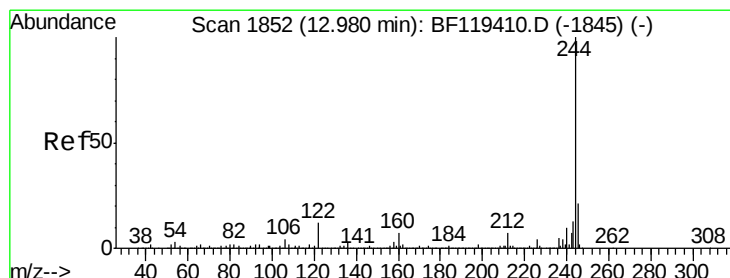
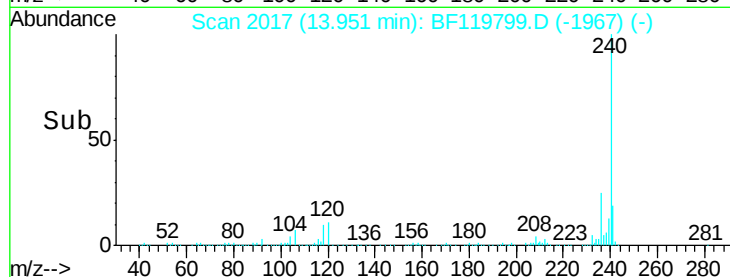
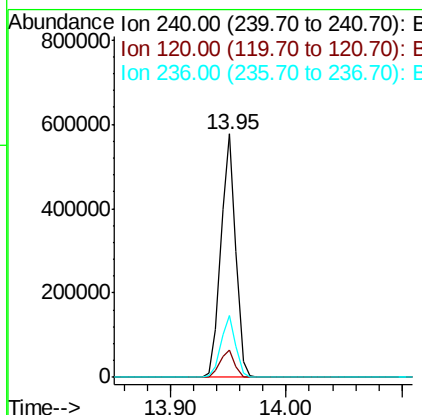
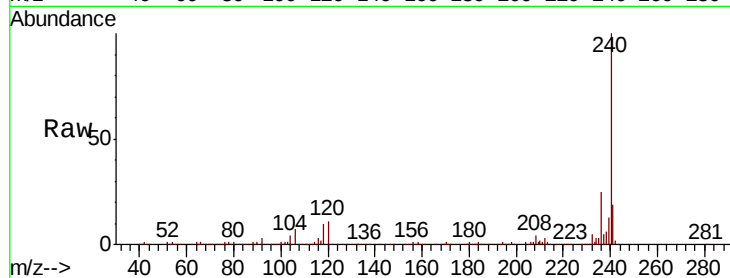




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF119799.D
 Acq: 7 Apr 2020 4:27

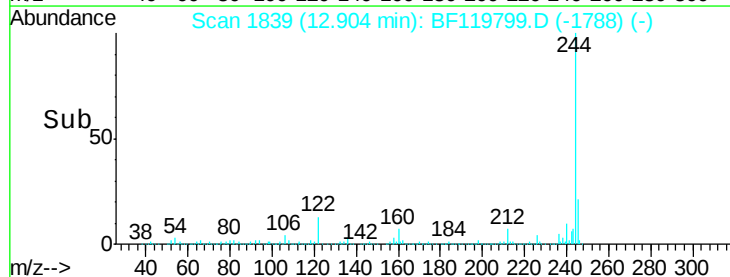
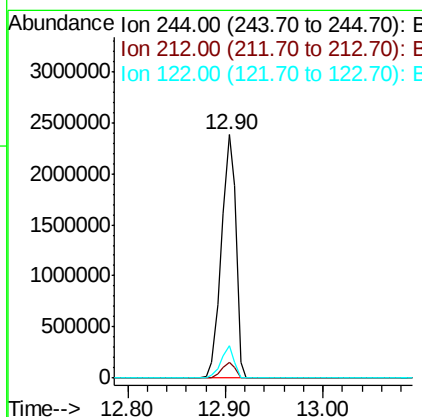
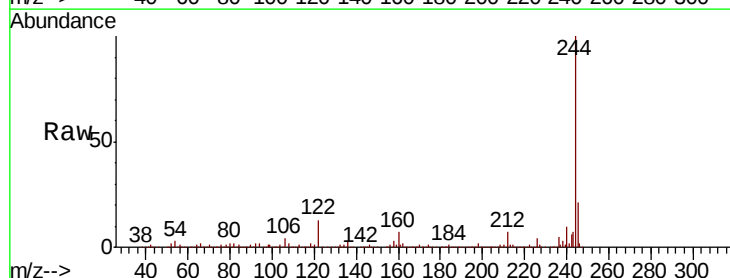
Instrument :
 BNA_F
 ClientSampleId :
 SB-3k-(7-9)

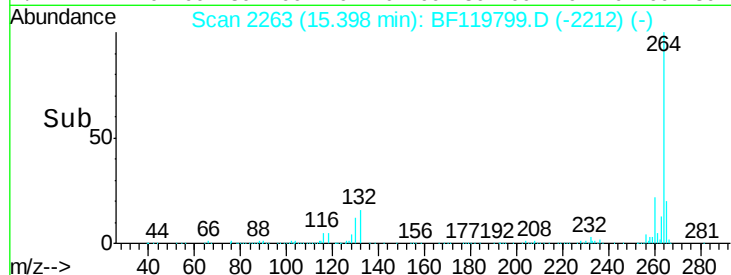
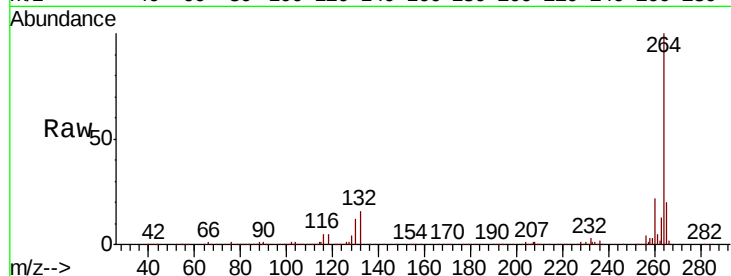
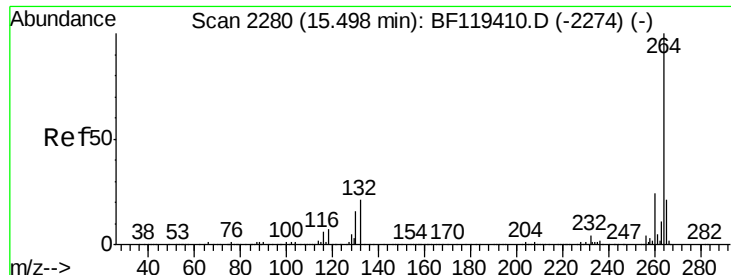
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.6	15.8
236	25.3	20.2	30.2



#79
 Terphenyl-d14
 Concen: 93.877 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF119799.D
 Acq: 7 Apr 2020 4:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	13.1	10.3	15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BF119799.D
Acq: 7 Apr 2020 4:27

Instrument :
BNA_F
ClientSampleId :
SB-3k-(7-9)

Tot Ion:	264	Resp:	489939
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.7	28.1
265	20.2	17.7	26.5

