

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119798.D
 Acq On : 7 Apr 2020 4:00
 Operator : MA/SJ
 Sample : L2135-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4I-(0-2)

Quant Time: Apr 07 04:39:44 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

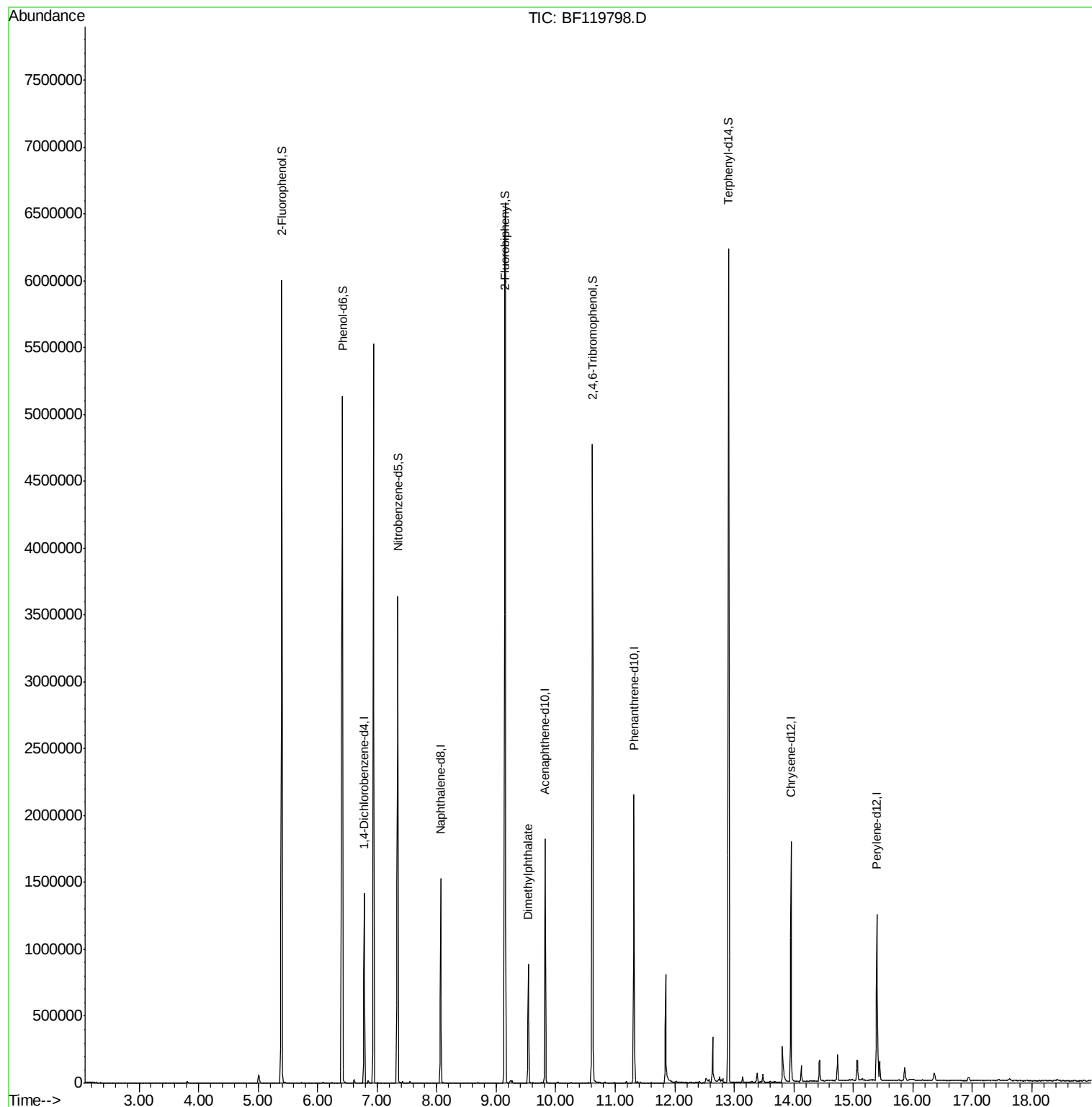
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	196853	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	739474	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	385963	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	754311	20.00	ng	0.00
76) Chrysene-d12	13.95	240	589523	20.00	ng	0.00
87) Perylene-d12	15.40	264	569385	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1705237	137.90	ng	0.01
7) Phenol-d6	6.42	99	2185387	138.35	ng	0.00
23) Nitrobenzene-d5	7.35	82	1356731	99.71	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	652466	163.86	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2419758	92.88	ng	0.00
79) Terphenyl-d14	12.91	244	2637691	87.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	321935	11.743	ng	Qvalue 99

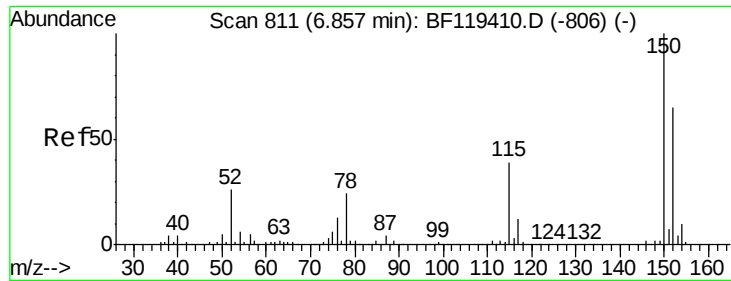
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
ClientSampled :
SB-4I-(0-2)

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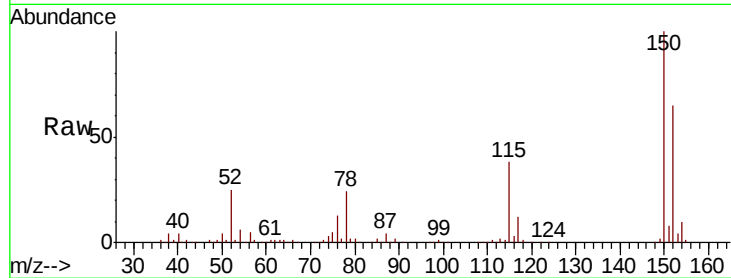


#1

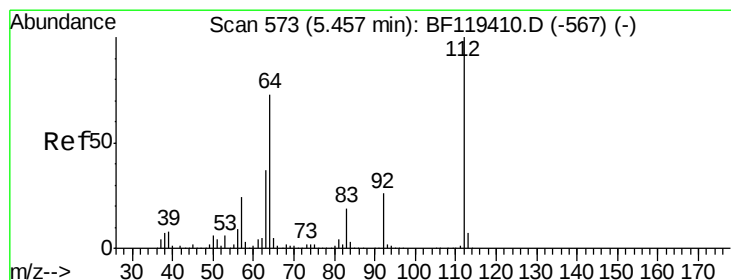
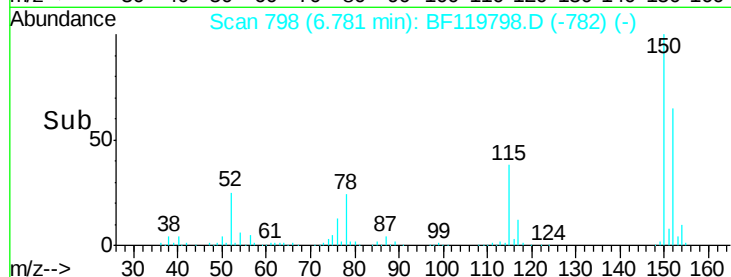
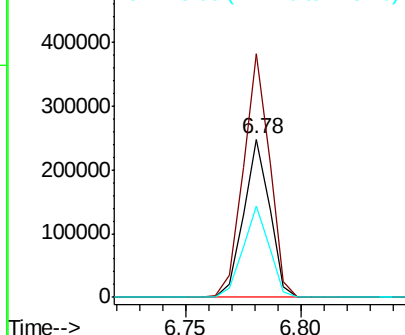
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119798.D
Acq: 7 Apr 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SB-4I-(0-2)

Tot Ion:152 Resp: 196853
Ion Ratio Lower Upper
152 100
150 153.8 124.5 186.7
115 57.8 49.6 74.4



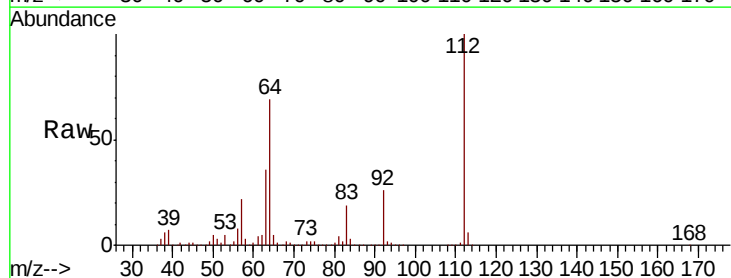
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



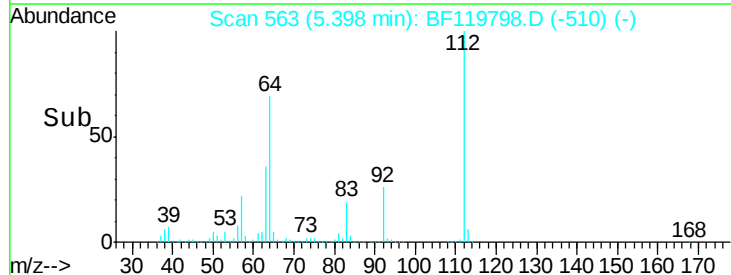
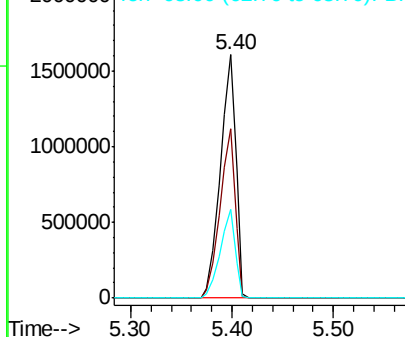
#5

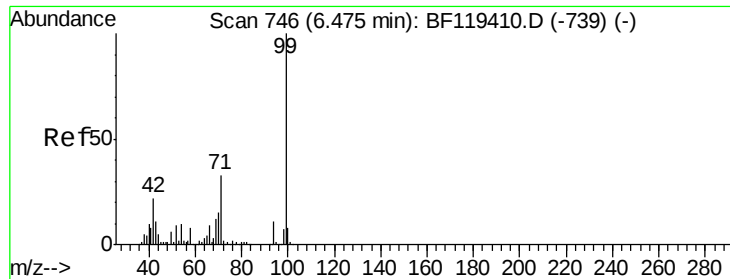
2-Fluorophenol
Concen: 137.899 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF119798.D
Acq: 7 Apr 2020 4:00

Tgt Ion:112 Resp: 1705237
Ion Ratio Lower Upper
112 100
64 69.3 56.7 85.1
63 36.2 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: 138.346 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF119798.D

Acq: 7 Apr 2020 4:00

Instrument :

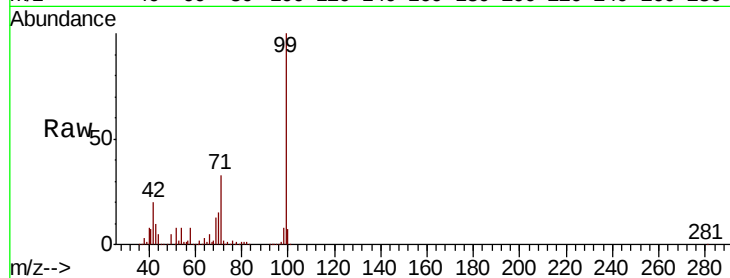
BNA_F

ClientSampleId :

SB-4I-(0-2)

Tot Ion: 99 Resp: 2185387

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.6	24.8
71	33.0	26.4	39.6

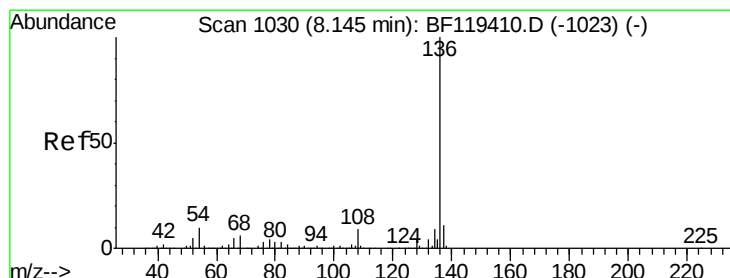
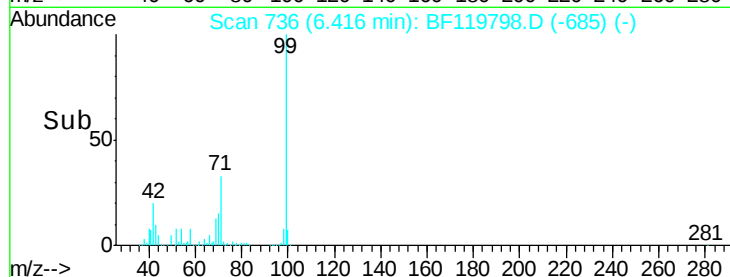


Abundance

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: 8.07 min Scan# 1017

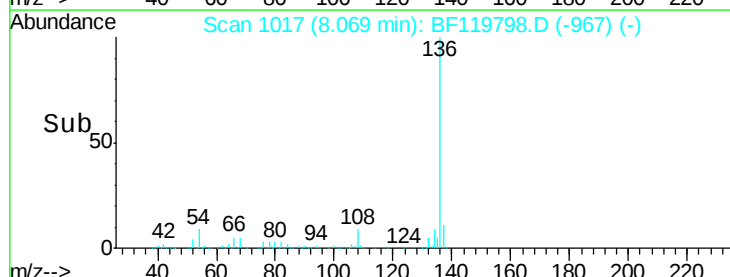
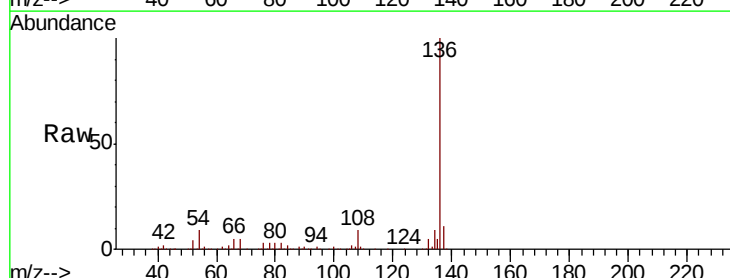
Delta R.T. -0.01 min

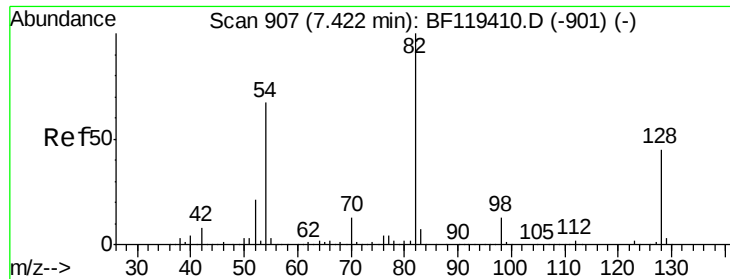
Lab File: BF119798.D

Acq: 7 Apr 2020 4:00

Tgt Ion: 136 Resp: 739474

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.4	9.1	13.7
68	5.1	4.6	6.8

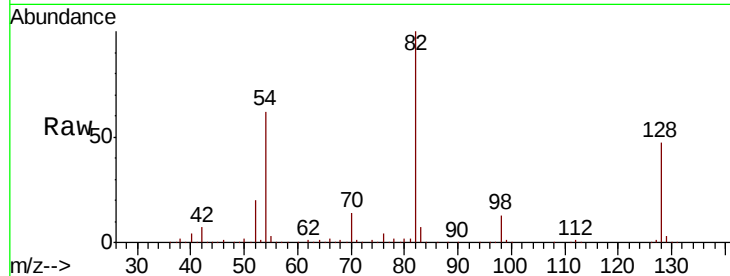




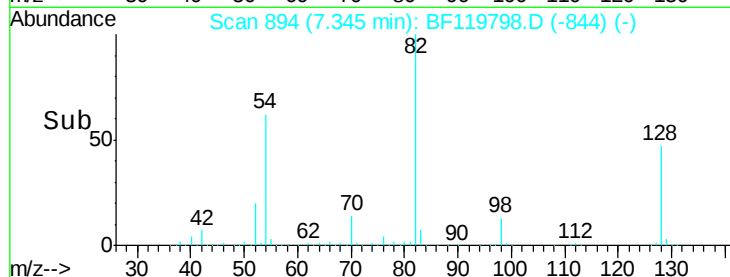
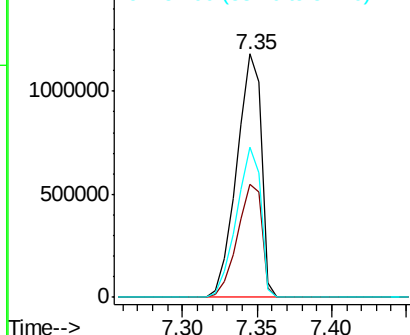
#23
Nitrobenzene-d5
Concen: 99.713 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119798.D
Acq: 7 Apr 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SB-4I-(0-2)

Tot Ion: 82 Resp: 1356731
Ion Ratio Lower Upper
82 100
128 46.6 36.3 54.5
54 61.6 50.6 75.8

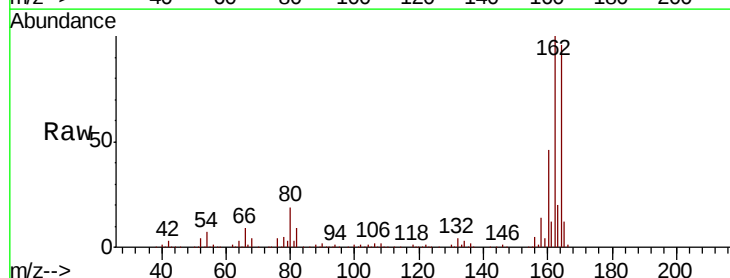


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

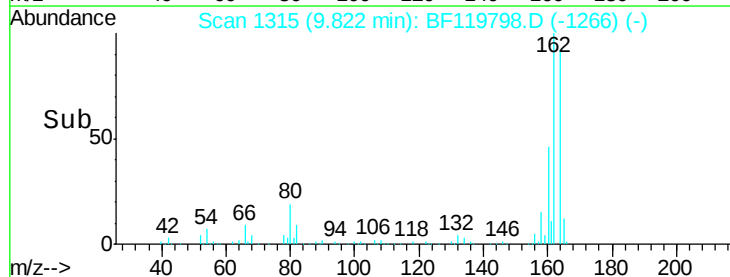
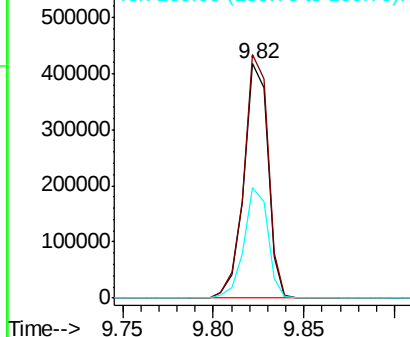


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119798.D
Acq: 7 Apr 2020 4:00

Tgt Ion: 164 Resp: 385963
Ion Ratio Lower Upper
164 100
162 103.9 80.6 121.0
160 47.3 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

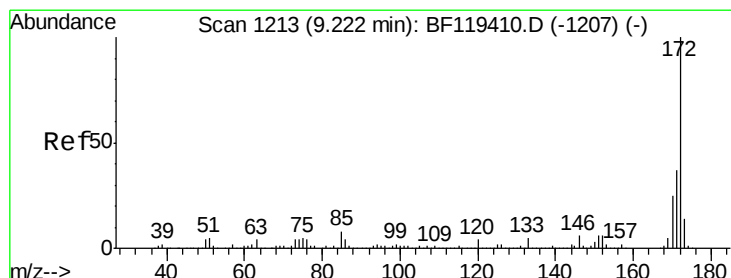
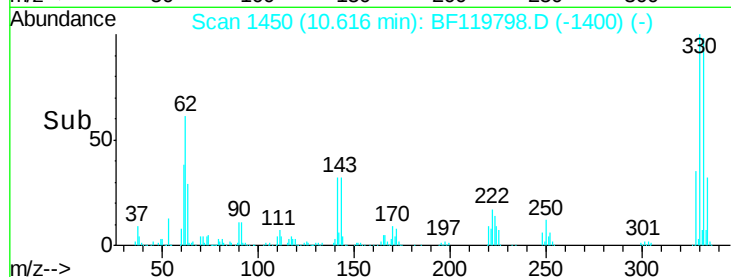
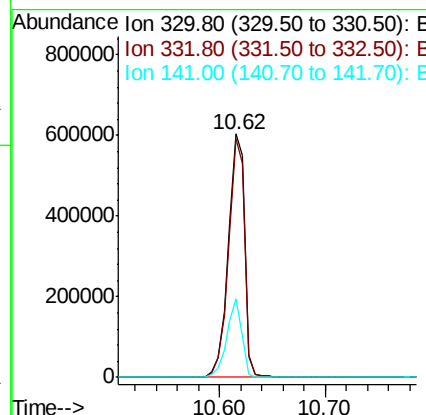
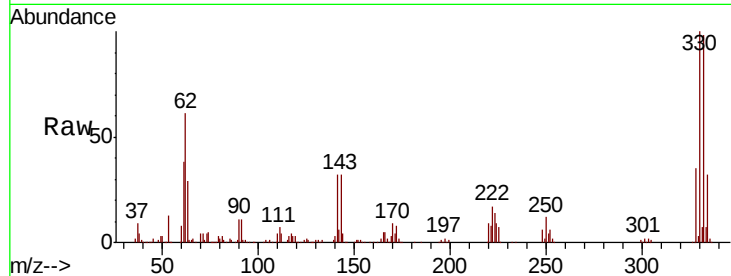




#42
 2,4,6-Tribromophenol
 Concen: 163.860 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119798.D
 Acq: 7 Apr 2020 4:00

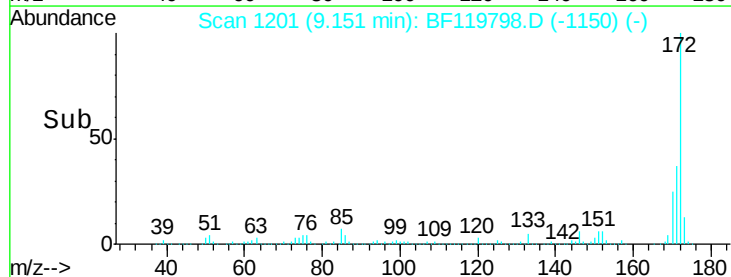
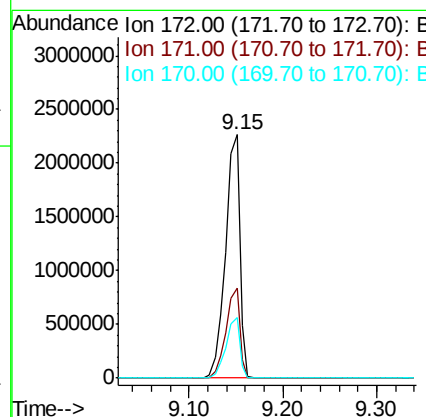
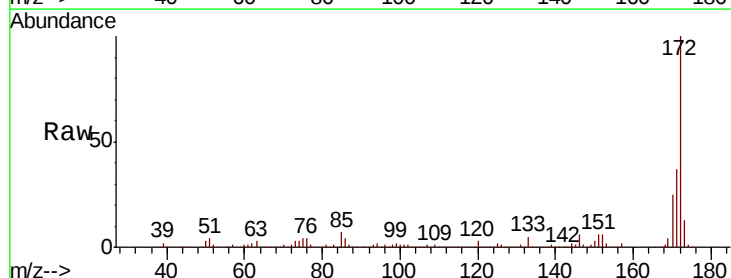
Instrument :
 BNA_F
 ClientSampleId :
 SB-4I-(0-2)

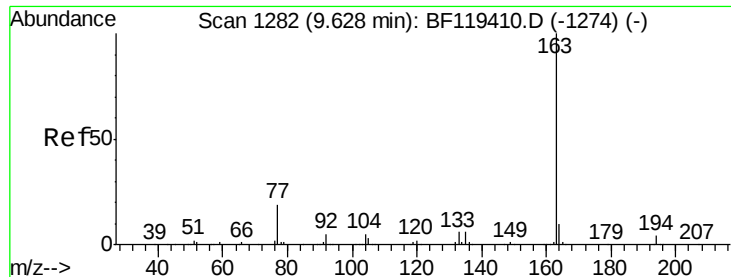
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.7	113.5
141	29.9	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 92.879 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF119798.D
 Acq: 7 Apr 2020 4:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.9	20.2	30.2

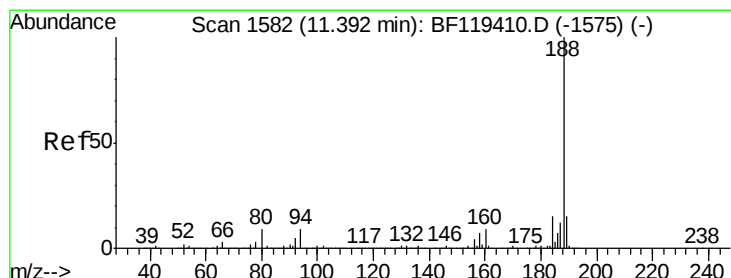
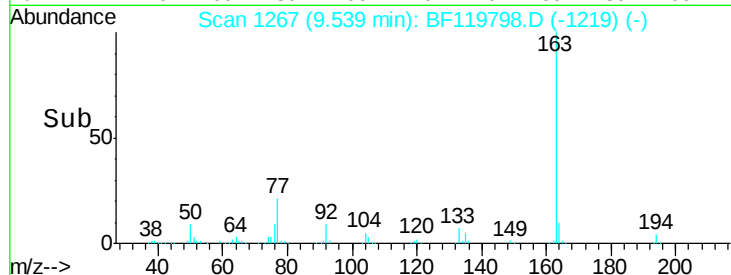
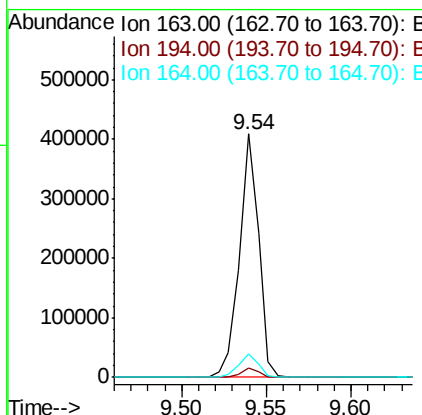
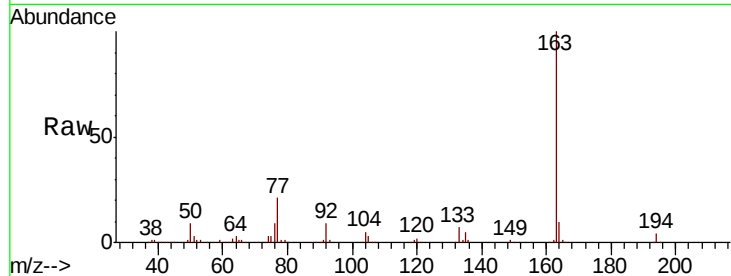




#50
Dimethylphthalate
Concen: 11.743 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF119798.D
Acq: 7 Apr 2020 4:00

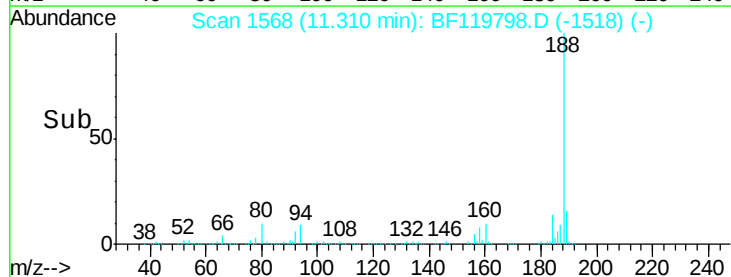
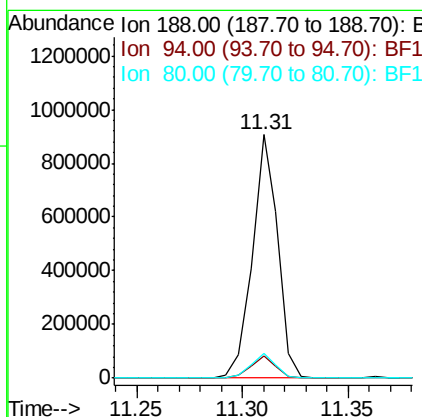
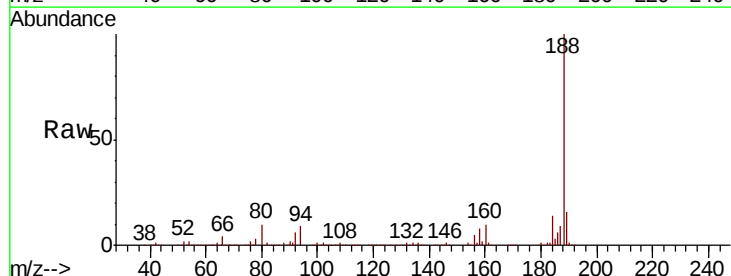
Instrument :
BNA_F
ClientSampleId :
SB-4I-(0-2)

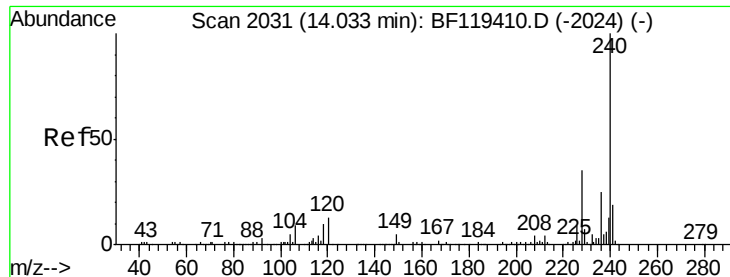
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.7	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF119798.D
Acq: 7 Apr 2020 4:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	10.1	9.0	13.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF119798.D

Acq: 7 Apr 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SB-4I-(0-2)

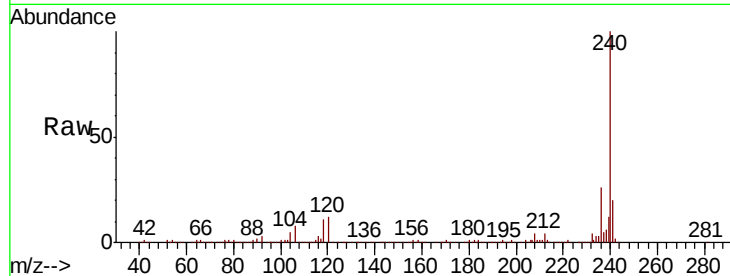
Tot Ion:240 Resp: 589523

Ion Ratio Lower Upper

240 100

120 11.8 10.6 15.8

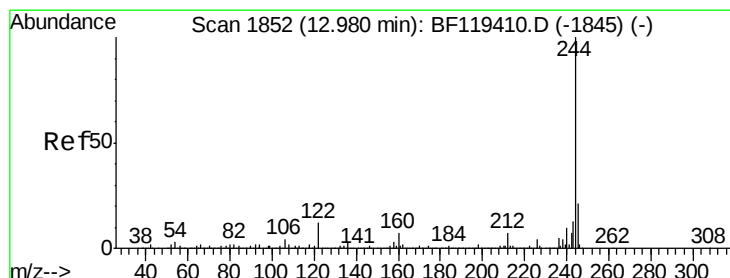
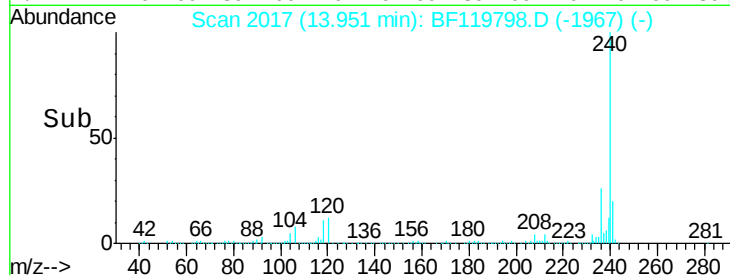
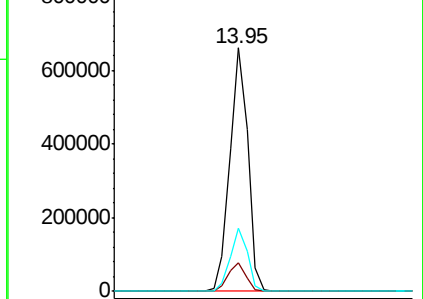
236 25.8 20.2 30.2



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: 87.661 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF119798.D

Acq: 7 Apr 2020 4:00

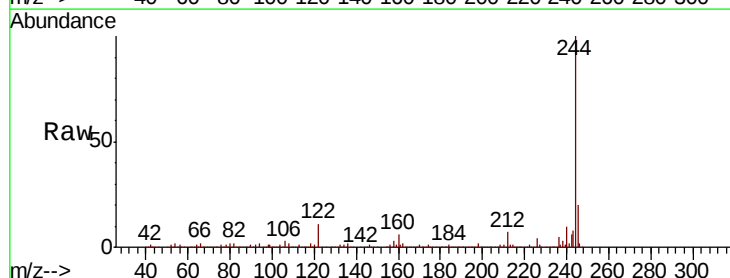
Tgt Ion:244 Resp: 2637691

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

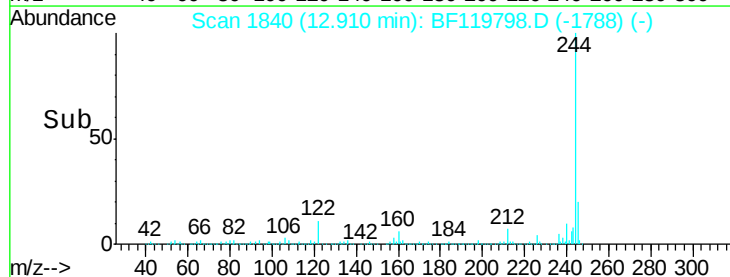
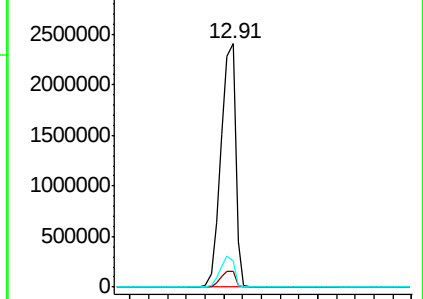
122 10.8 10.3 15.5

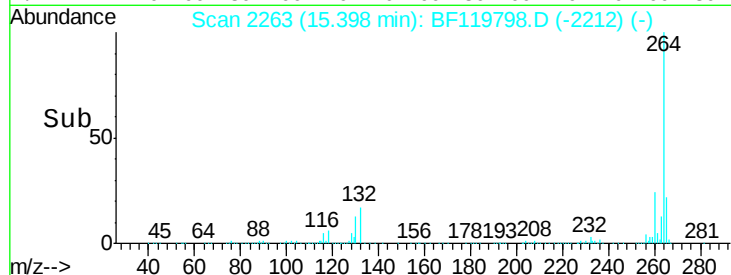
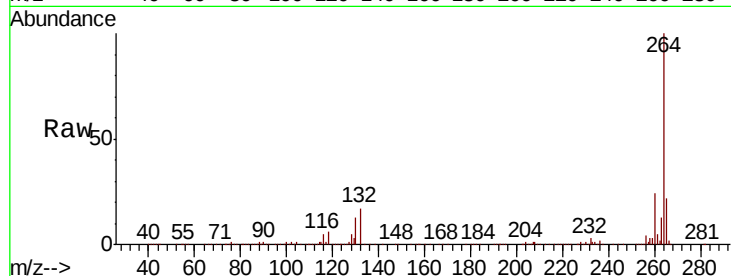
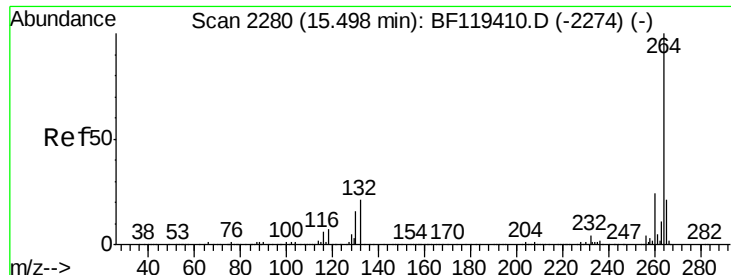


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.40 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BF119798.D
 Acq: 7 Apr 2020 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-4I-(0-2)

Tot Ion:	264	Resp:	569385
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.6	17.7	26.5

