

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119796.D
 Acq On : 7 Apr 2020 3:07
 Operator : MA/SJ
 Sample : L2135-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2E-(7-9)

Quant Time: Apr 07 03:48:23 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

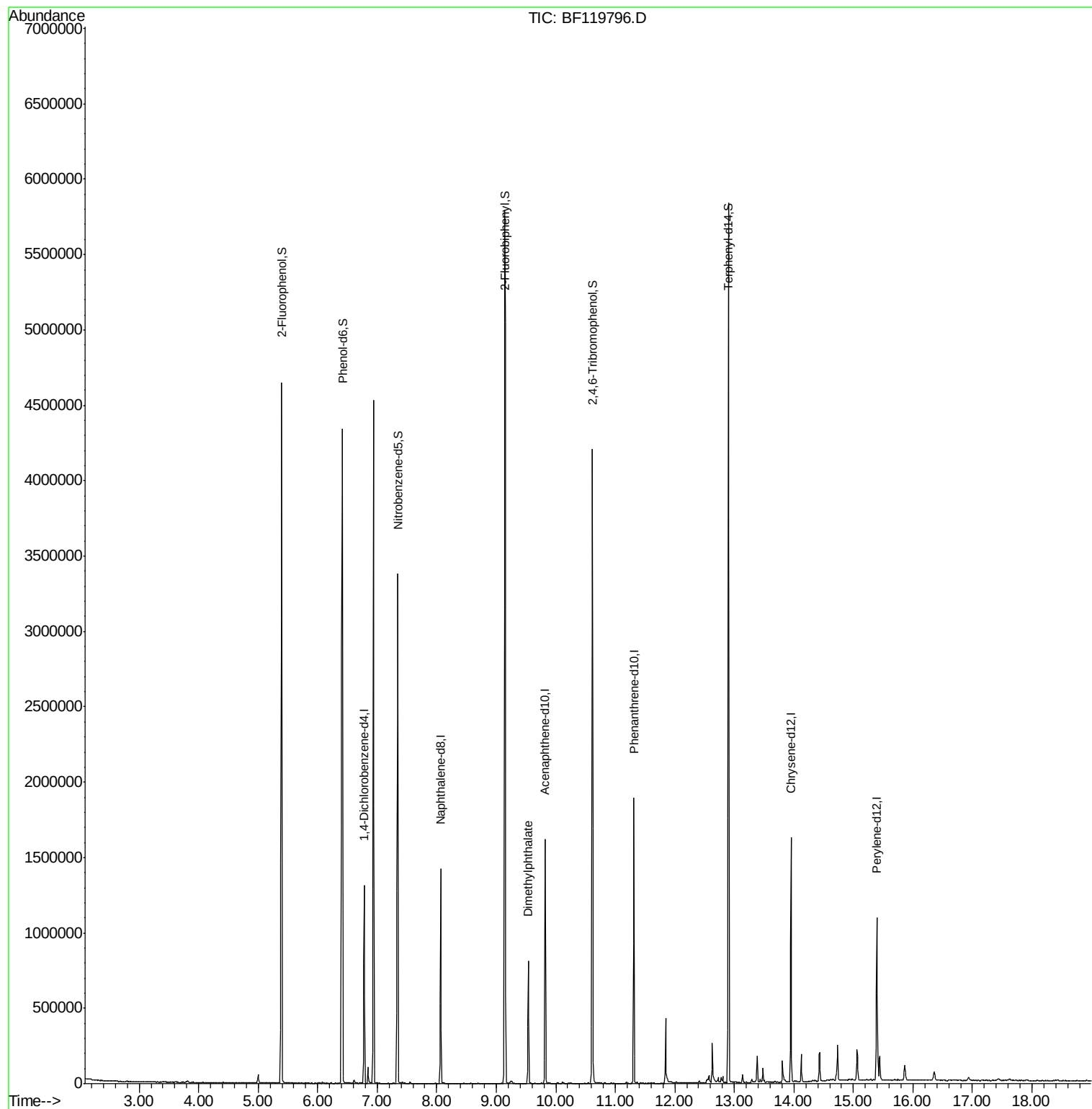
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	177506	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	677083	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	349813	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	672845	20.00	ng	0.00
76) Chrysene-d12	13.95	240	518104	20.00	ng	0.00
87) Perylene-d12	15.40	264	497851	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1396730	125.26	ng	0.00
7) Phenol-d6	6.42	99	1775947	124.68	ng	0.00
23) Nitrobenzene-d5	7.35	82	1092579	87.70	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	520916	144.34	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1986078	84.11	ng	0.00
79) Terphenyl-d14	12.90	244	2195579	83.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	293031	11.793	ng	Qvalue 100

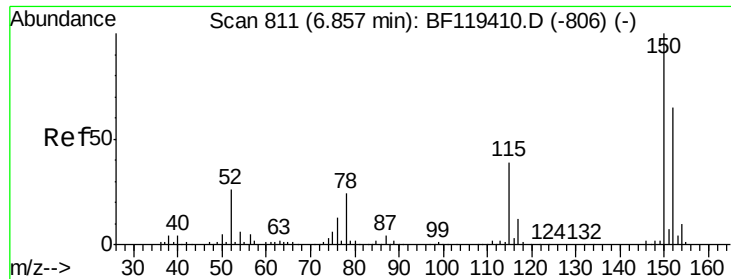
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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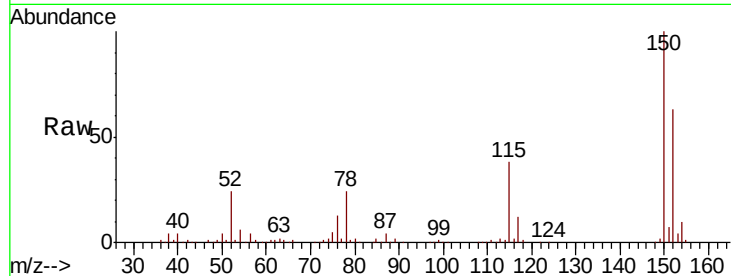




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF119796.D
 Acq: 7 Apr 2020 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-2E-(7-9)

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.5	186.7
115	60.1	49.6	74.4

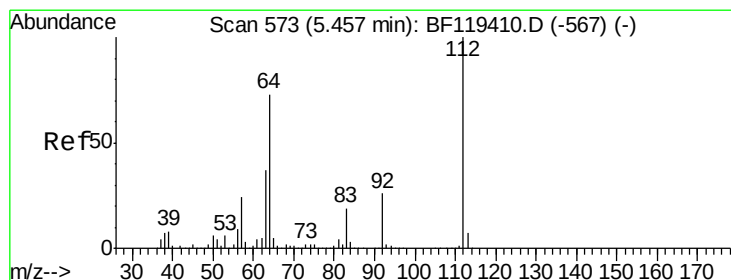
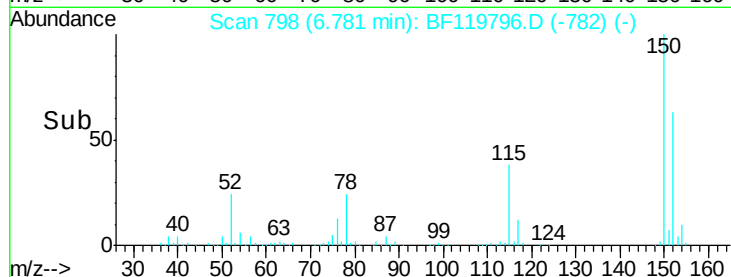
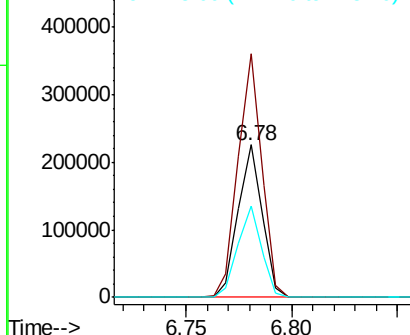


Abundance

Ion 152.00 (151.70 to 152.70): E

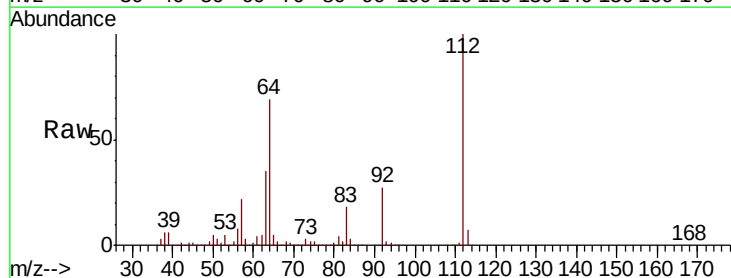
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 125.261 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF119796.D
 Acq: 7 Apr 2020 3:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	56.7	85.1
63	35.1	29.5	44.3

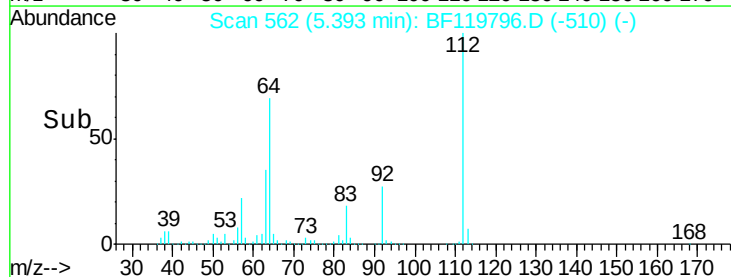
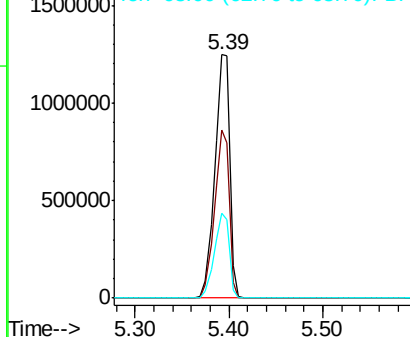


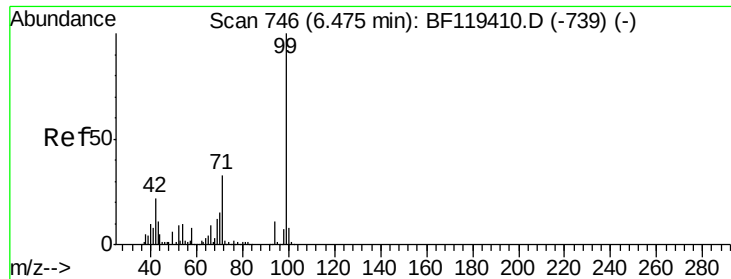
Abundance

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: 124.680 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF119796.D

Acq: 7 Apr 2020 3:07

Instrument :

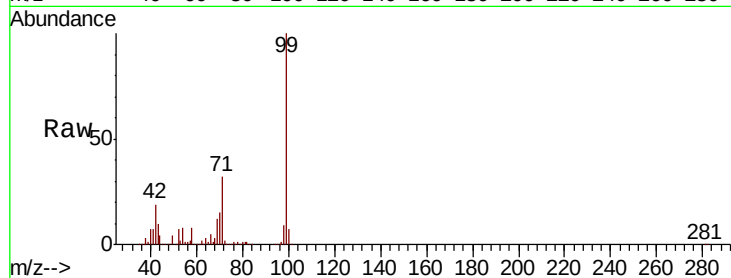
BNA_F

ClientSampleId :

SB-2E-(7-9)

Tot Ion: 99 Resp: 1775947

Ion	Ratio	Lower	Upper
99	100		
42	18.8	16.6	24.8
71	32.4	26.4	39.6

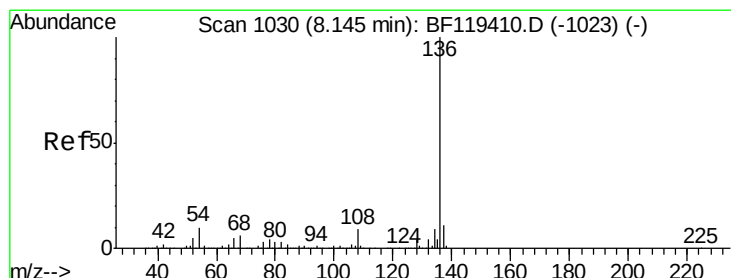
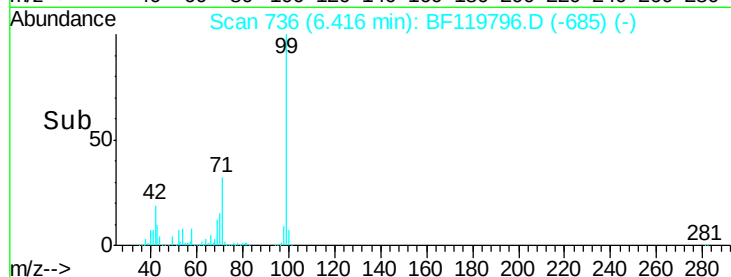


Abundance

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

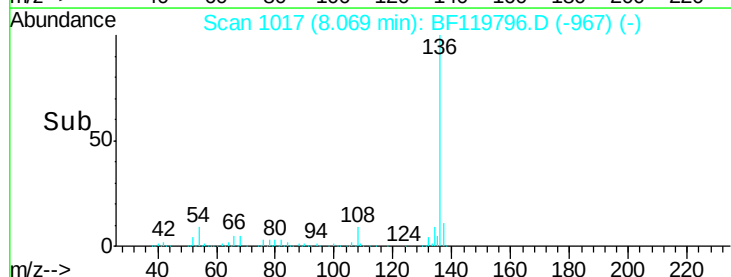
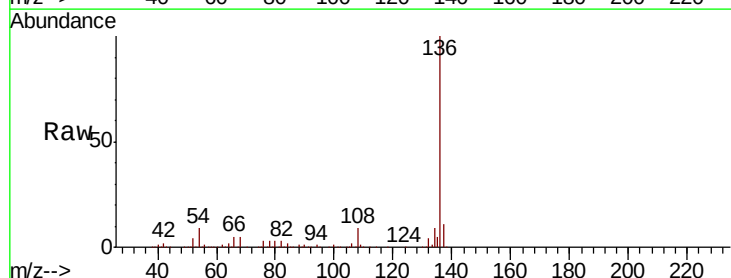
Delta R.T. -0.01 min

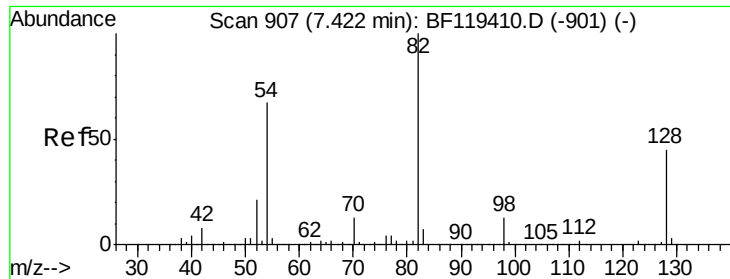
Lab File: BF119796.D

Acq: 7 Apr 2020 3:07

Tgt Ion: 136 Resp: 677083

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.9	9.1	13.7#
68	4.9	4.6	6.8

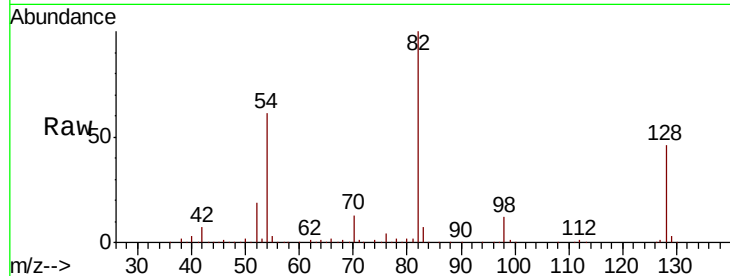




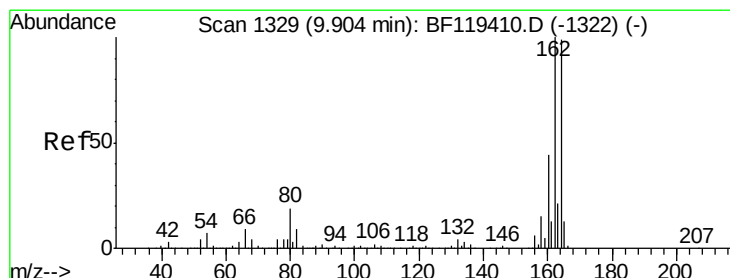
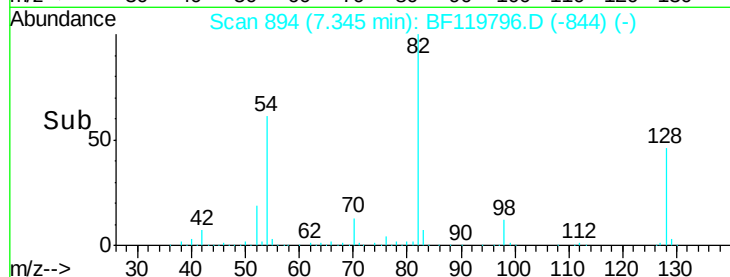
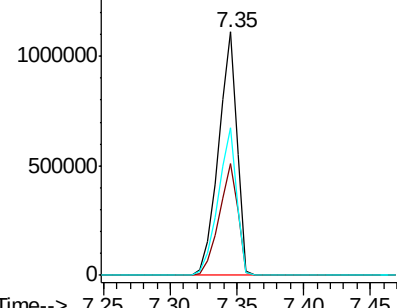
#23
Nitrobenzene-d5
Concen: 87.699 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119796.D
Acq: 7 Apr 2020 3:07

Instrument :
BNA_F
ClientSampleId :
SB-2E-(7-9)

Tot Ion: 82 Resp: 1092579
Ion Ratio Lower Upper
82 100
128 45.8 36.3 54.5
54 60.8 50.6 75.8

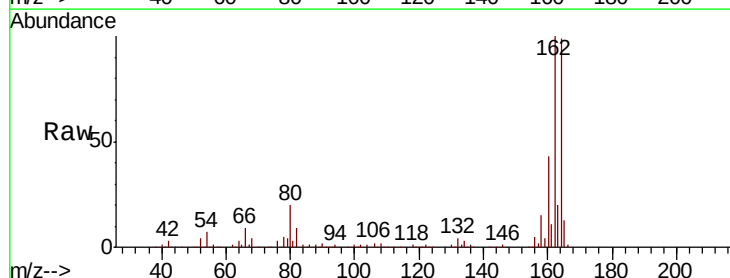


Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

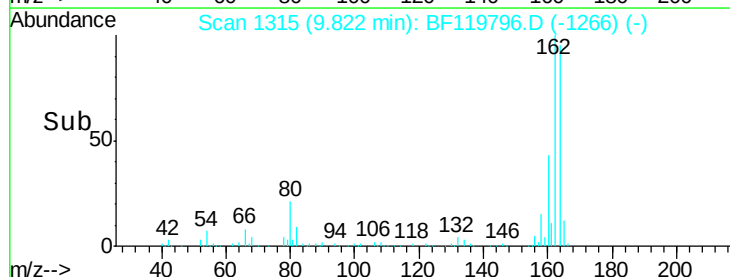
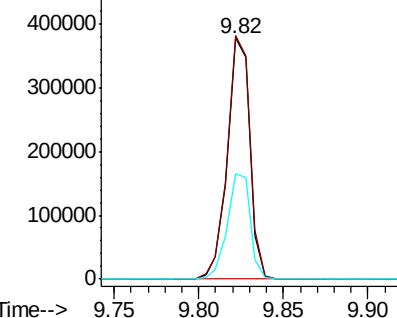


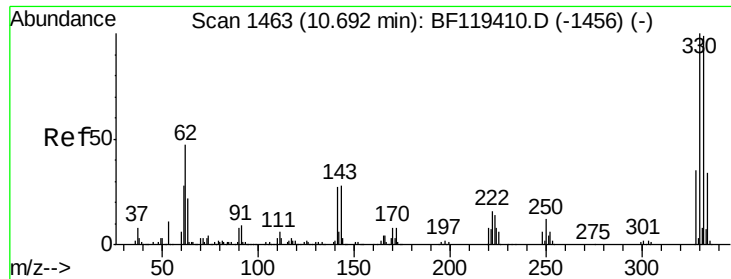
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119796.D
Acq: 7 Apr 2020 3:07

Tgt Ion:164 Resp: 349813
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 43.7 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
500000 Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

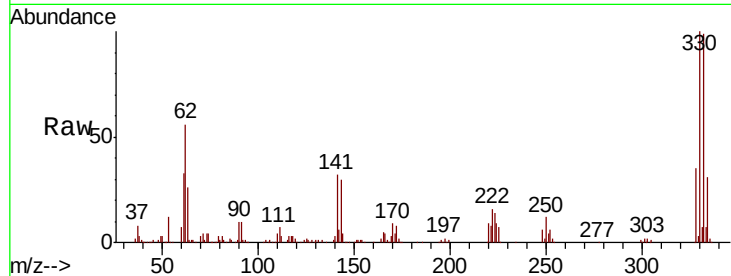




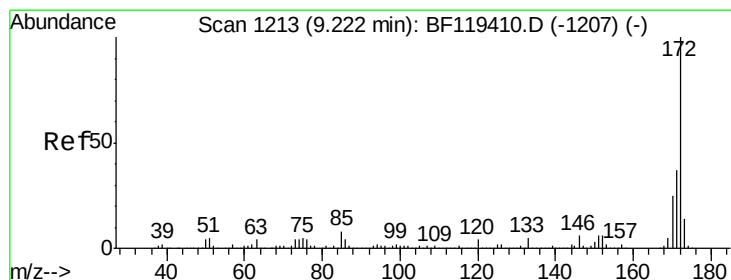
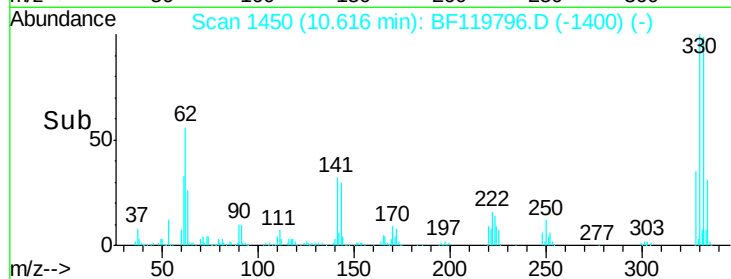
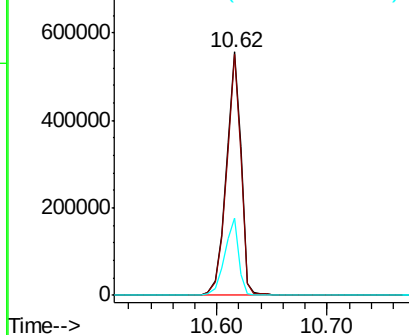
#42
 2,4,6-Tribromophenol
 Concen: 144.342 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119796.D
 Acq: 7 Apr 2020 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-2E-(7-9)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.7	113.5
141	30.3	25.4	38.0

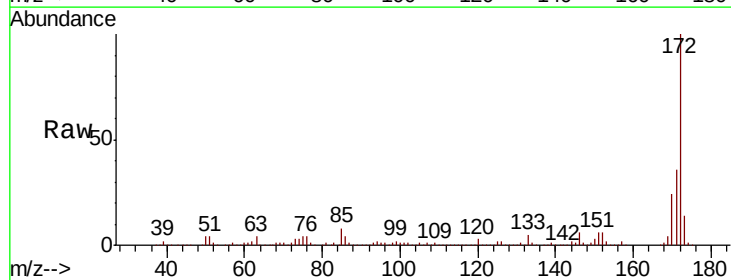


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

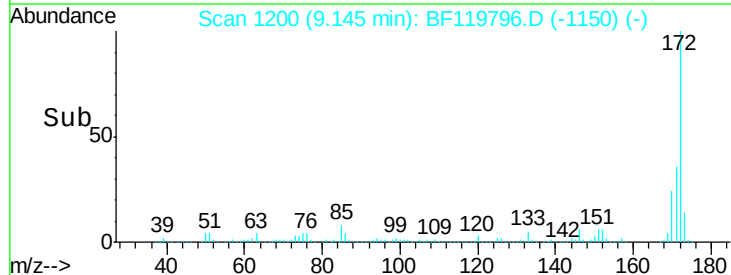
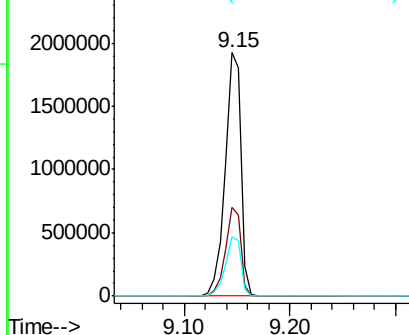


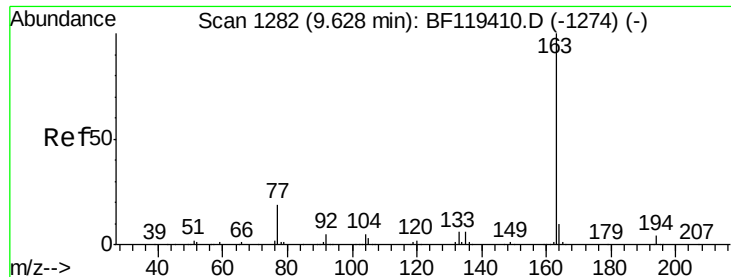
#45
 2-Fluorobiphenyl
 Concen: 84.111 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF119796.D
 Acq: 7 Apr 2020 3:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.4	20.2	30.2



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

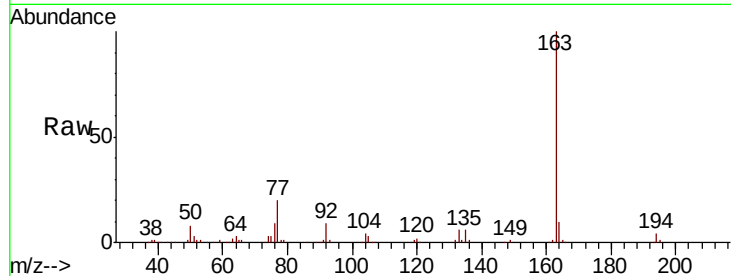




#50
Dimethylphthalate
Concen: 11.793 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF119796.D
Acq: 7 Apr 2020 3:07

Instrument :
BNA_F
ClientSampleId :
SB-2E-(7-9)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.3	8.2	12.2

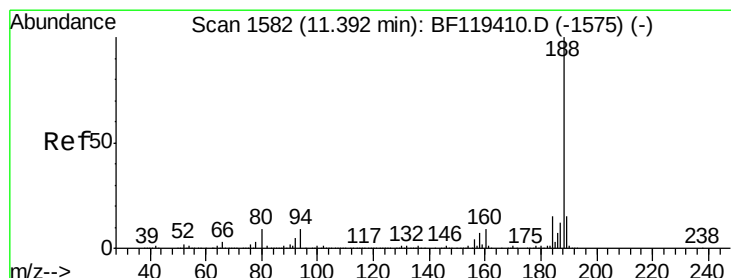
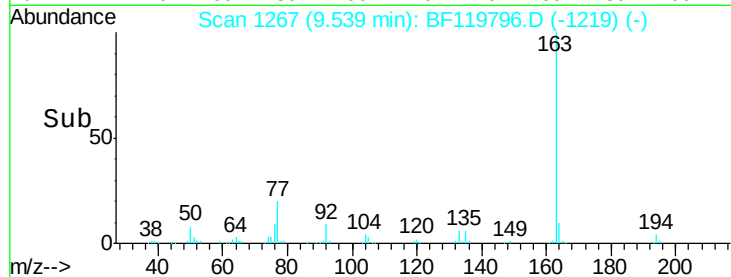
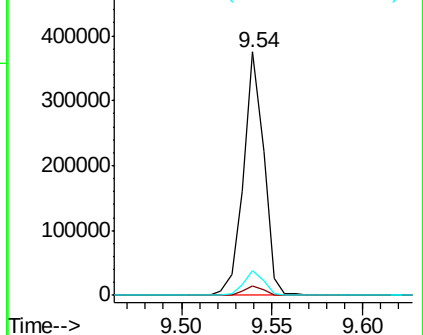


Abundance

Ion 163.00 (162.70 to 163.70): E

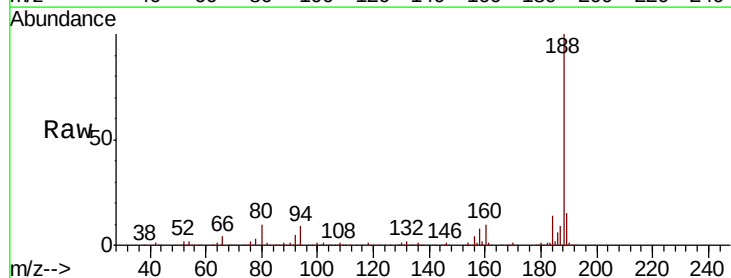
Ion 194.00 (193.70 to 194.70): E

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: BF119796.D
Acq: 7 Apr 2020 3:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	10.0	9.0	13.4

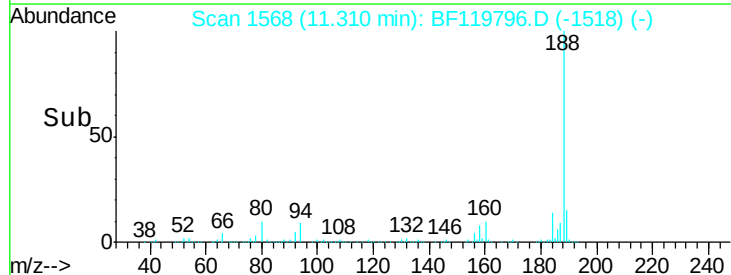
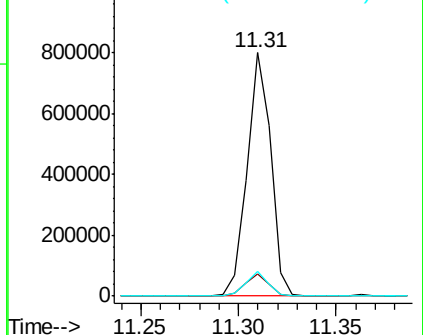


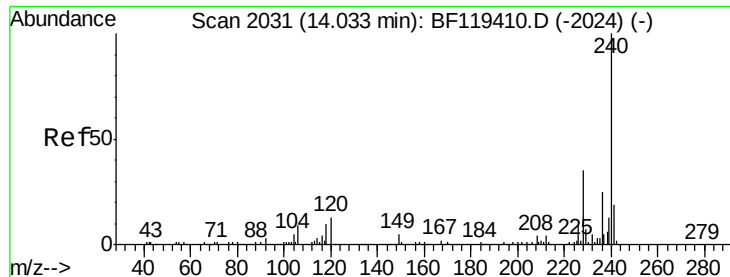
Abundance

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: BF119796.D

Acq: 7 Apr 2020 3:07

Instrument :

BNA_F

ClientSampleId :

SB-2E-(7-9)

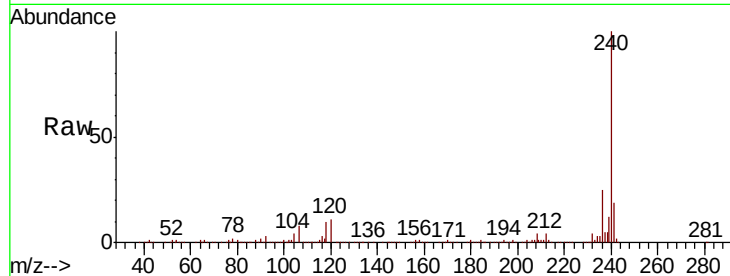
Tot Ion:240 Resp: 518104

Ion Ratio Lower Upper

240 100

120 11.2 10.6 15.8

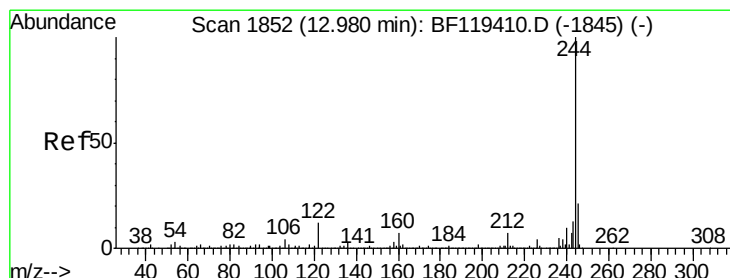
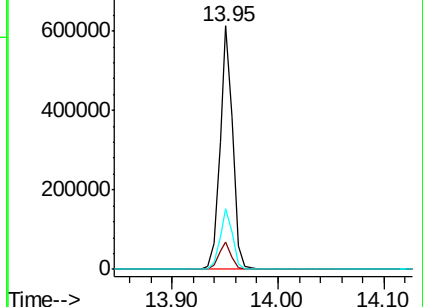
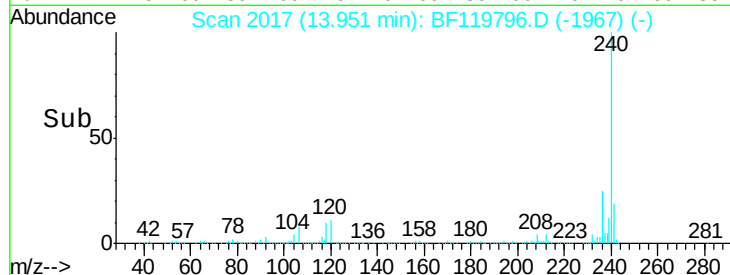
236 25.1 20.2 30.2



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: 83.026 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF119796.D

Acq: 7 Apr 2020 3:07

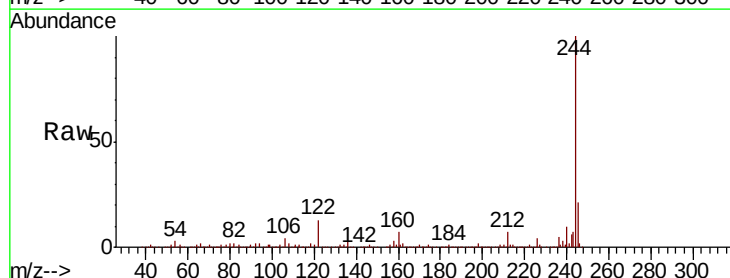
Tgt Ion:244 Resp: 2195579

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

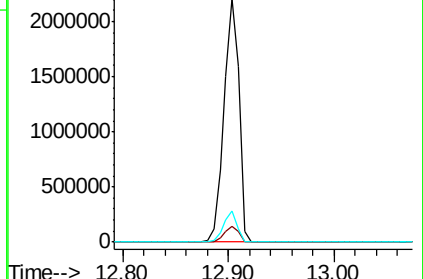
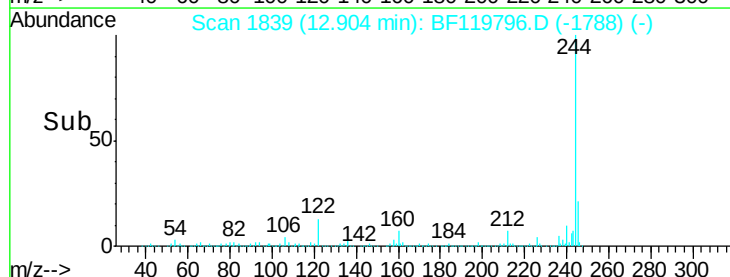
122 12.7 10.3 15.5

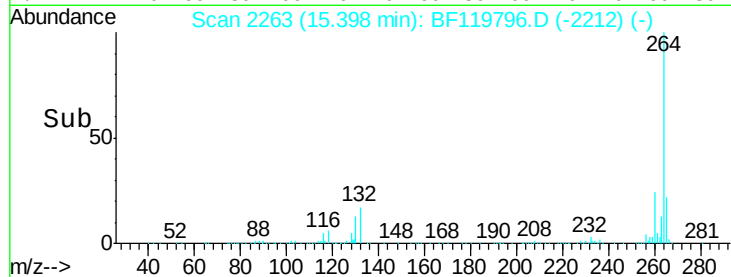
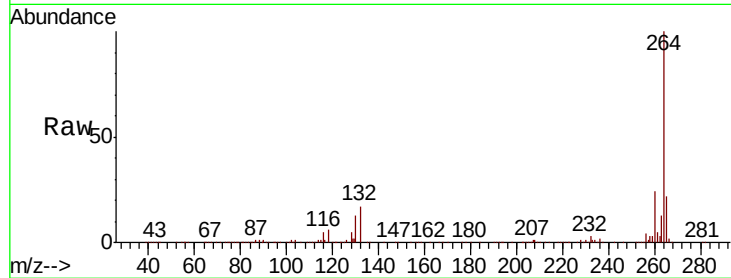
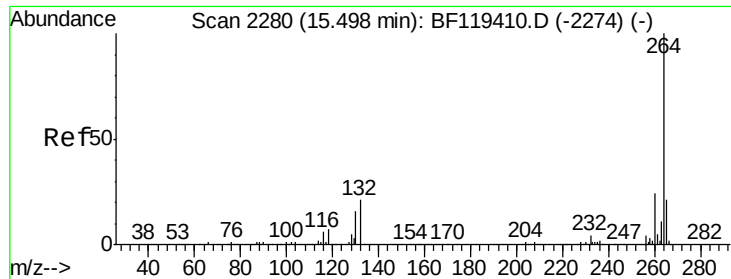


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF119796.D
 Acq: 7 Apr 2020 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-2E-(7-9)

Tot Ion:	264	Resp:	497851
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.3	17.7	26.5

