

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119693.D
 Acq On : 2 Apr 2020 3:30
 Operator : MA/SJ
 Sample : L2089-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)

Quant Time: Apr 02 04:57:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

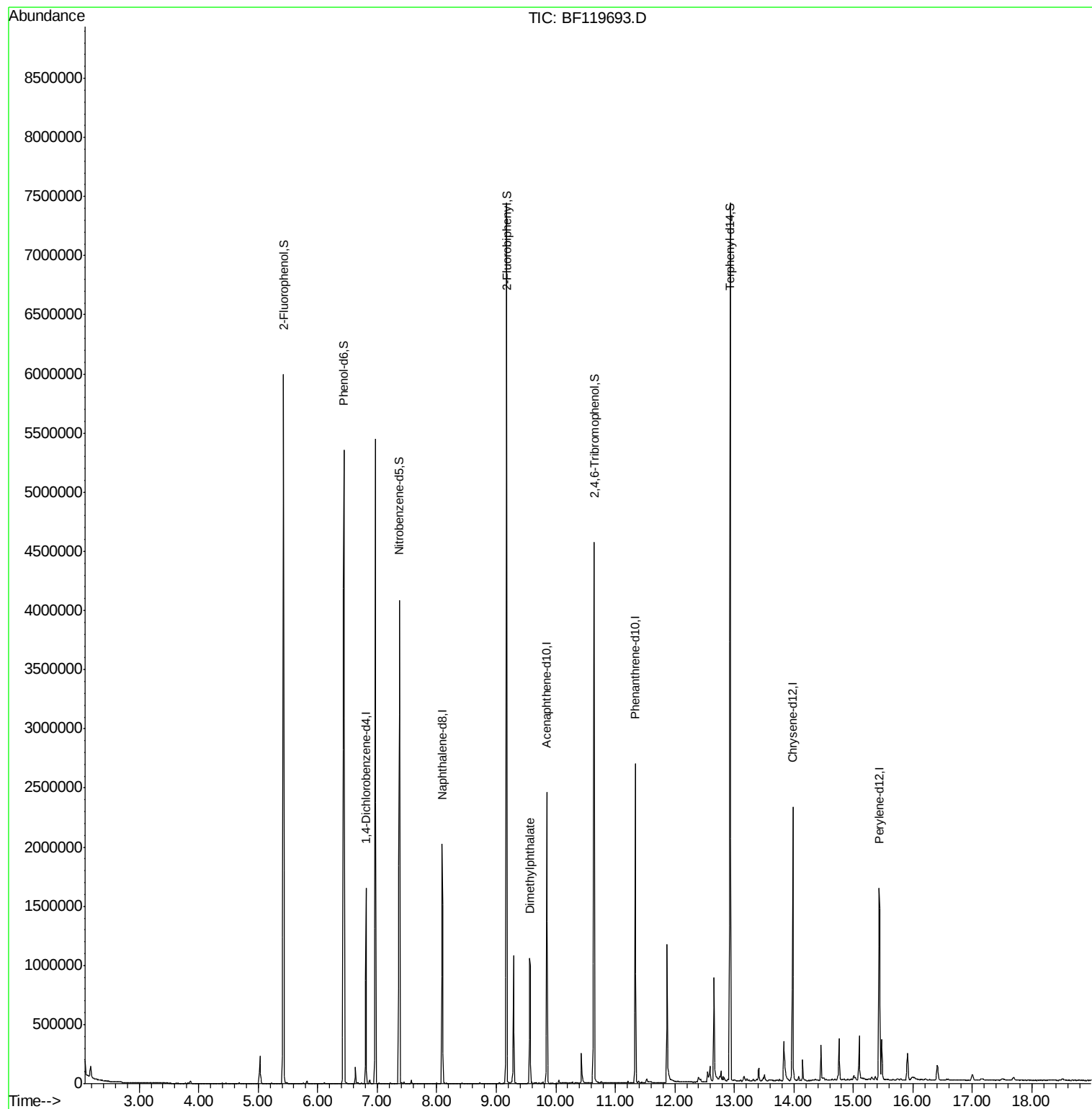
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	222632	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	876021	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	469621	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	945906	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	762106	20.00	ng	-0.02
87) Perylene-d12	15.43	264	753066	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1652838	118.18	ng	0.01
7) Phenol-d6	6.44	99	2154347	120.59	ng	0.00
23) Nitrobenzene-d5	7.37	82	1333554	82.73	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	665031	137.26	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2496594	78.76	ng	0.00
79) Terphenyl-d14	12.93	244	2845574	73.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	441368	13.231	ng	Qvalue 99

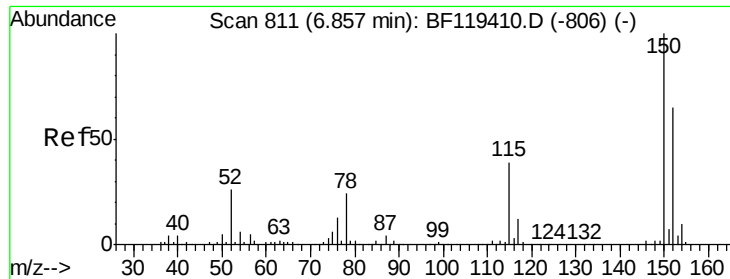
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF119693.D

Acq: 2 Apr 2020 3:30

Instrument :

BNA_F

ClientSampleId :

SB-3J-(5-7)

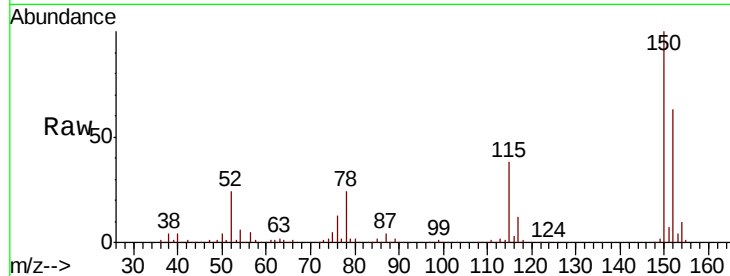
Tot Ion:152 Resp: 222632

Ion Ratio Lower Upper

152 100

150 159.0 124.5 186.7

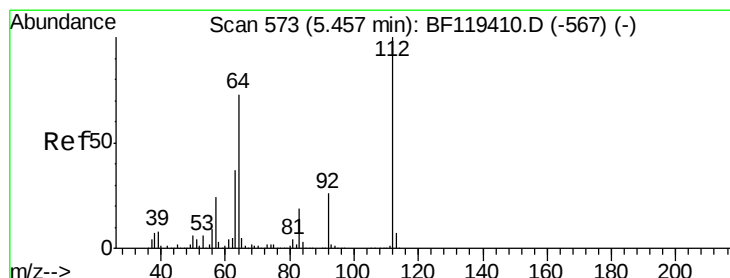
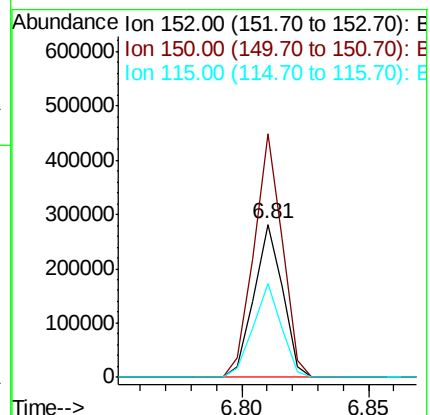
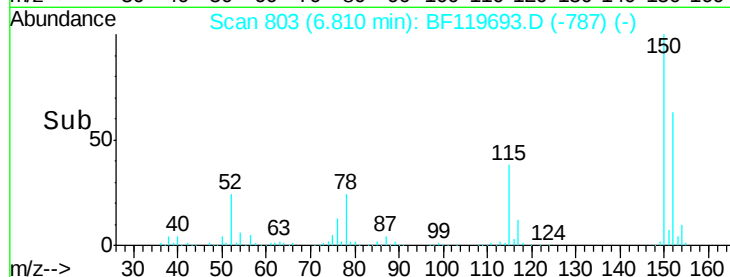
115 60.9 49.6 74.4



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: 118.184 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF119693.D

Acq: 2 Apr 2020 3:30

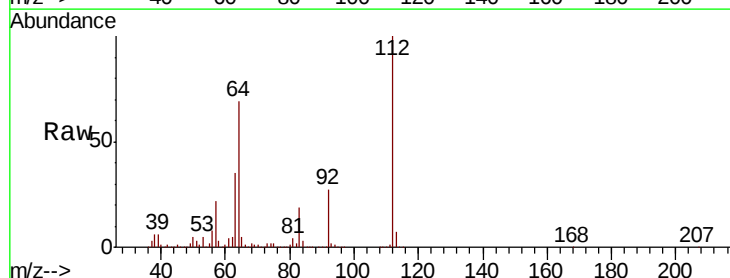
Tgt Ion:112 Resp: 1652838

Ion Ratio Lower Upper

112 100

64 69.2 56.7 85.1

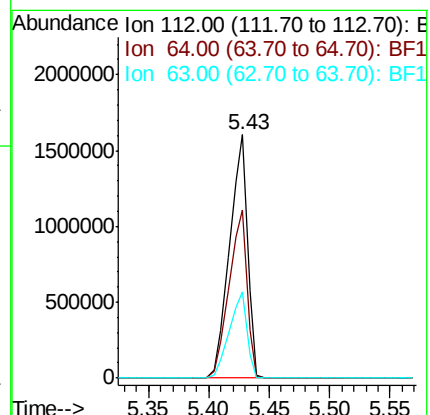
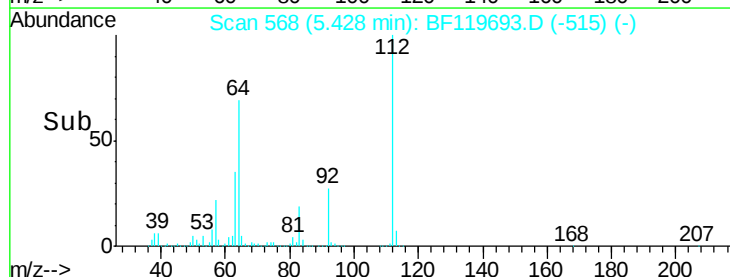
63 35.4 29.5 44.3

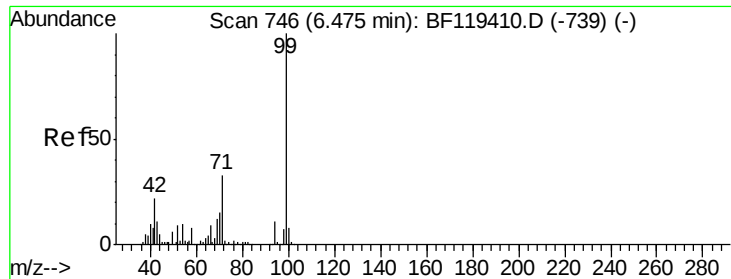


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 120.589 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119693.D

Acq: 2 Apr 2020 3:30

Instrument :

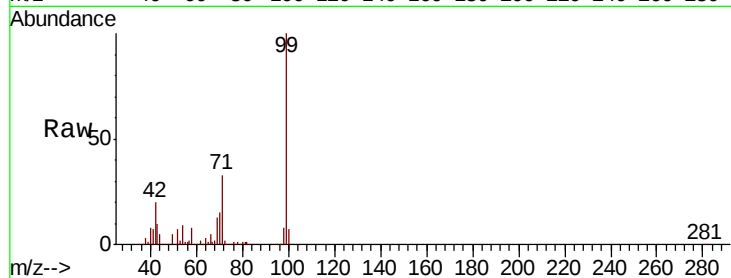
BNA_F

ClientSampleId :

SB-3J-(5-7)

Tot Ion: 99 Resp: 2154347

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.6	24.8
71	33.4	26.4	39.6

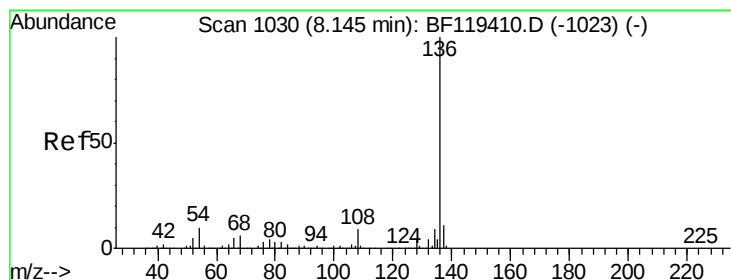
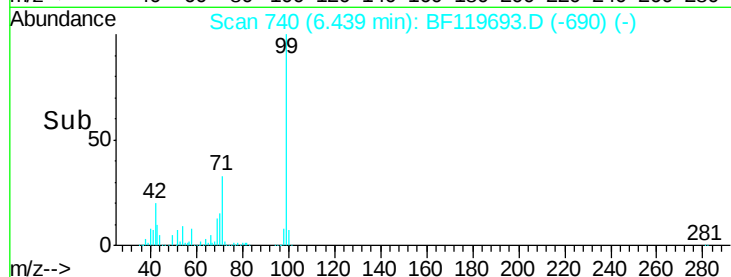
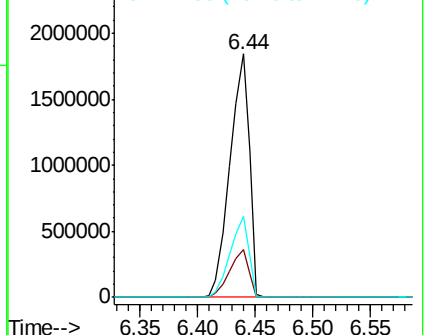


Abundance

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: 8.09 min Scan# 1021

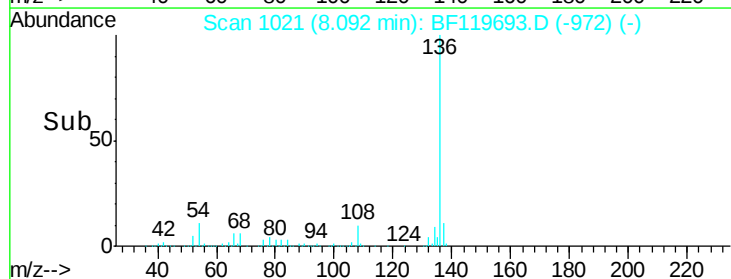
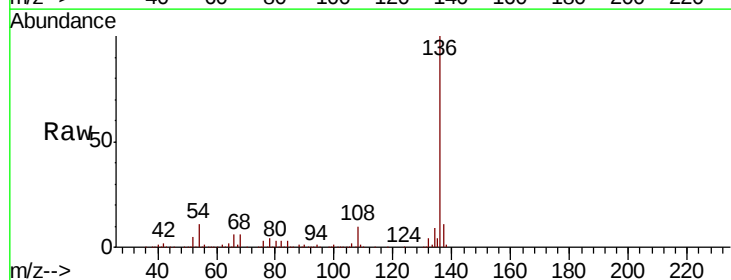
Delta R.T. -0.01 min

Lab File: BF119693.D

Acq: 2 Apr 2020 3:30

Tgt Ion: 136 Resp: 876021

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	11.0	9.1	13.7
68	6.3	4.6	6.8



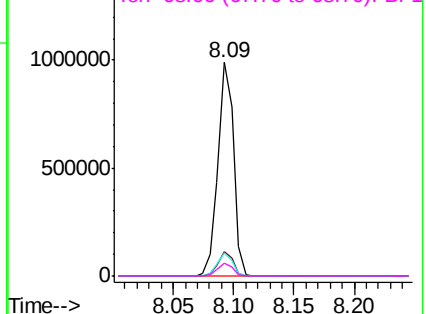
Abundance

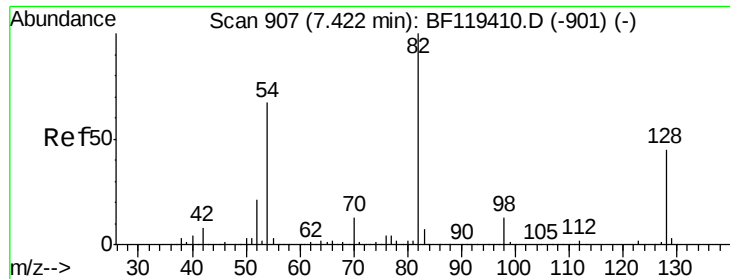
Ion 136.00 (135.70 to 136.70): E

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

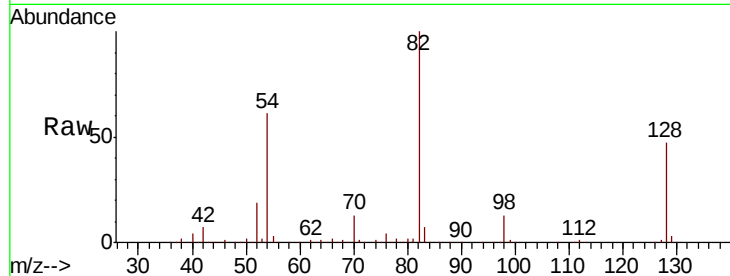




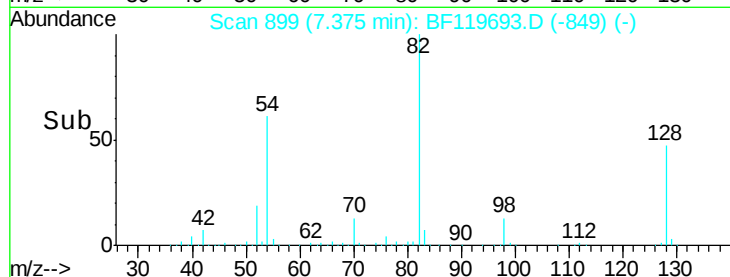
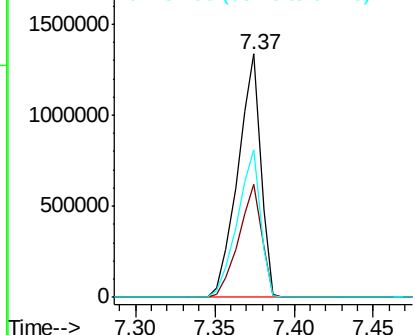
#23
 Nitrobenzene-d5
 Concen: 82.733 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF119693.D
 Acq: 2 Apr 2020 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)

Tot Ion: 82 Resp: 1333554
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.3 54.5
 54 60.7 50.6 75.8

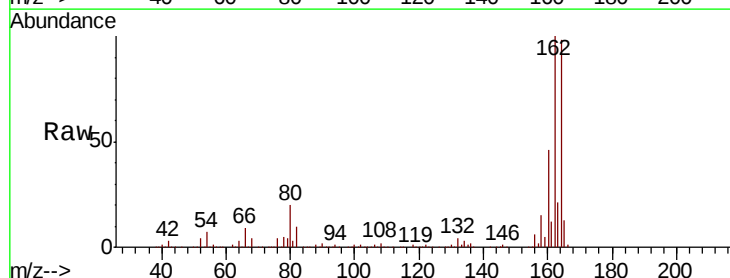


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

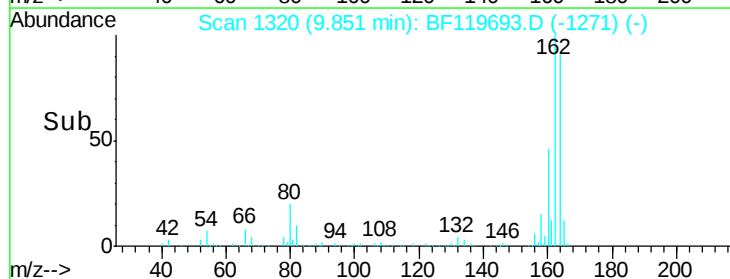
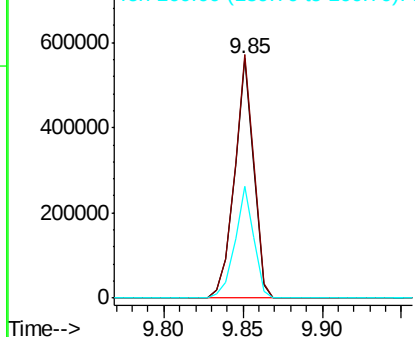


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF119693.D
 Acq: 2 Apr 2020 3:30

Tgt Ion:164 Resp: 469621
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.6 121.0
 160 46.8 35.7 53.5



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

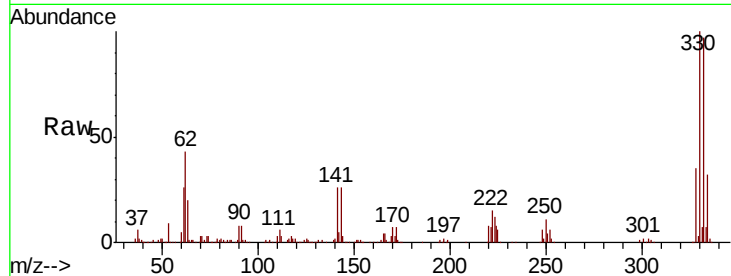




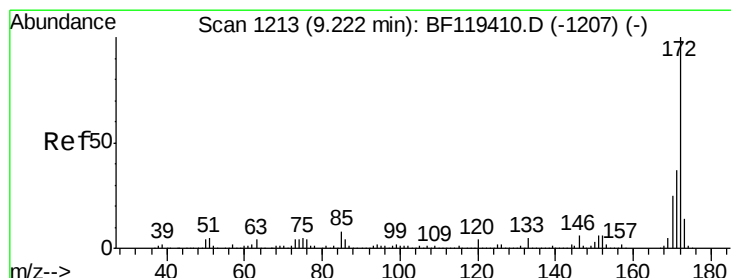
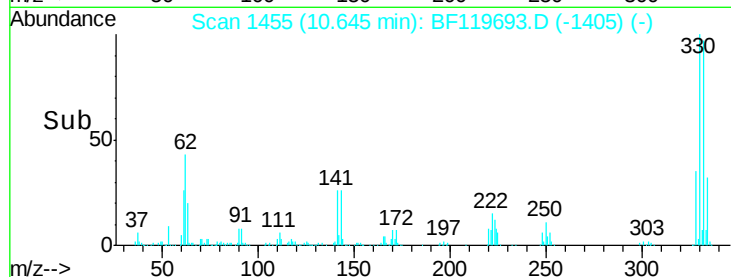
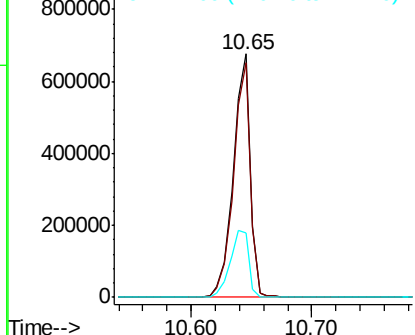
#42
 2,4,6-Tribromophenol
 Concen: 137.264 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF119693.D
 Acq: 2 Apr 2020 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)

Tot Ion:330 Resp: 665031
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.7 113.5
 141 30.2 25.4 38.0

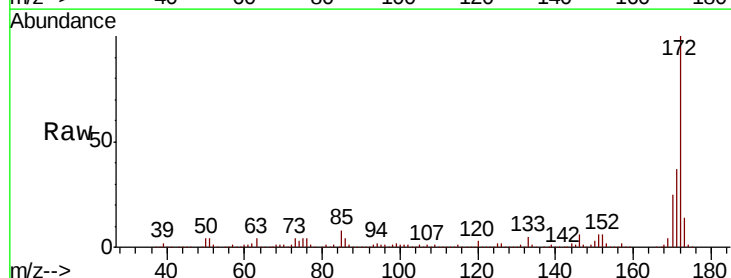


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

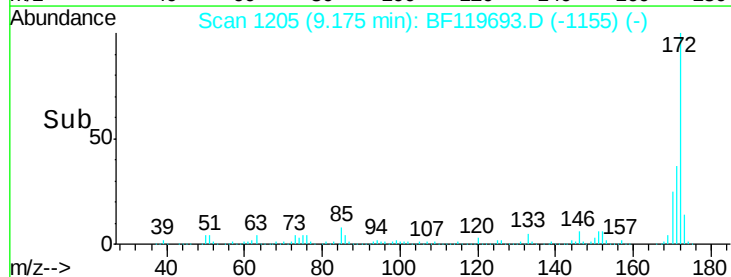
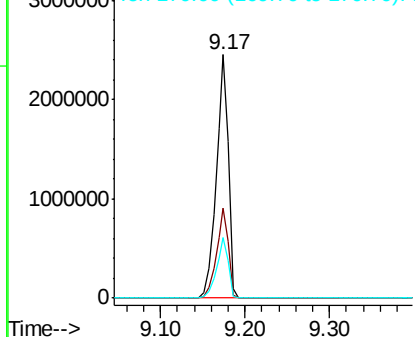


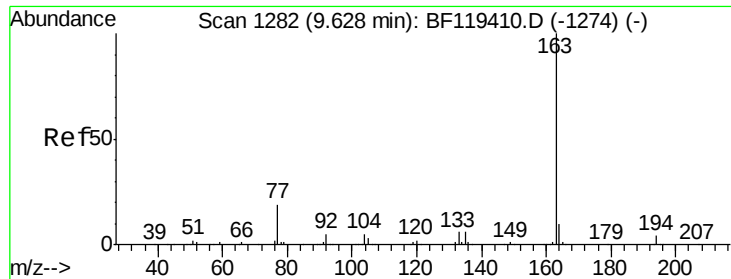
#45
 2-Fluorobiphenyl
 Concen: 78.758 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF119693.D
 Acq: 2 Apr 2020 3:30

Tgt Ion:172 Resp: 2496594
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.6 44.4
 170 24.8 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

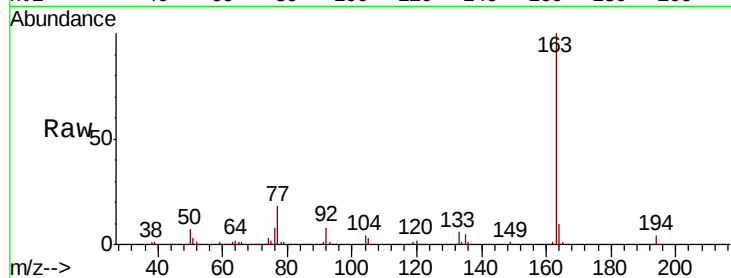




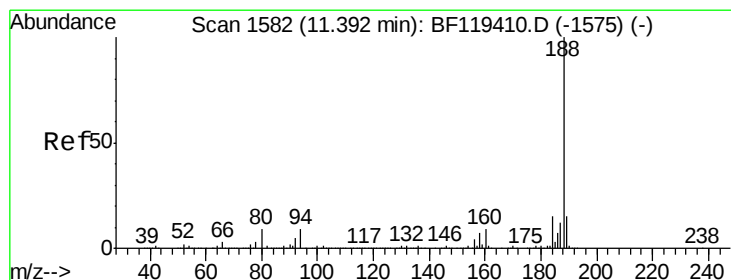
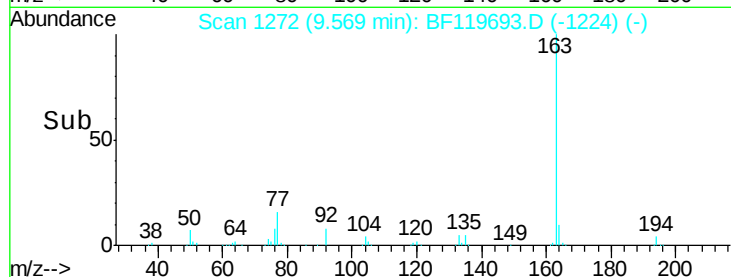
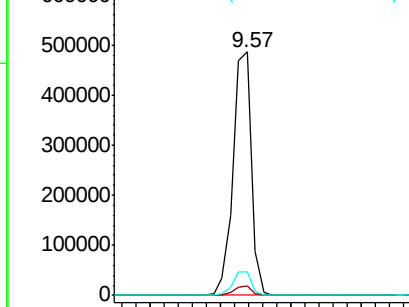
#50
Dimethylphthalate
Concen: 13.231 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF119693.D
Acq: 2 Apr 2020 3:30

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)

Tot Ion:163 Resp: 441368
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.5 8.2 12.2

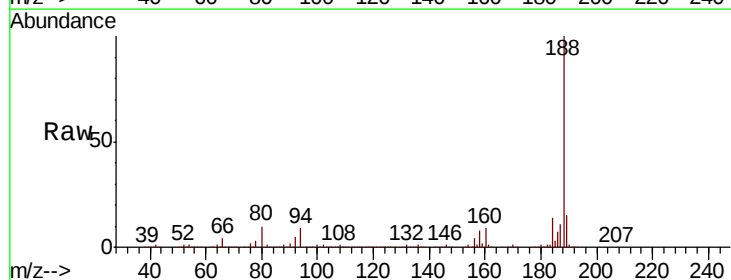


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

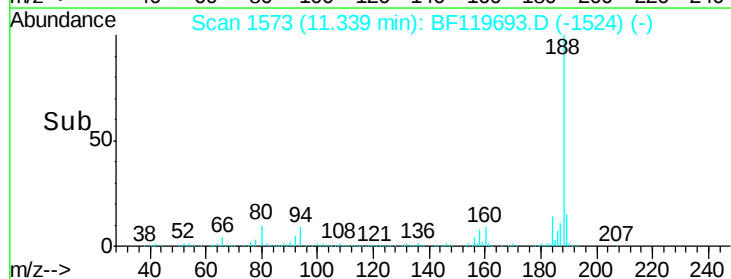
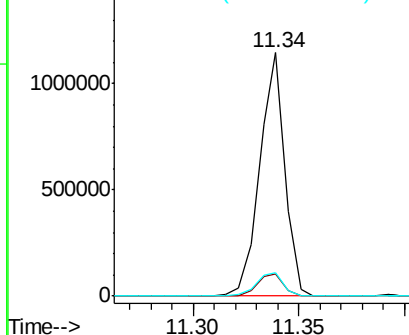


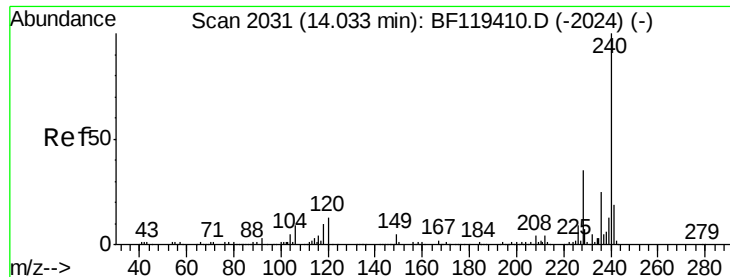
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF119693.D
Acq: 2 Apr 2020 3:30

Tgt Ion:188 Resp: 945906
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.5 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

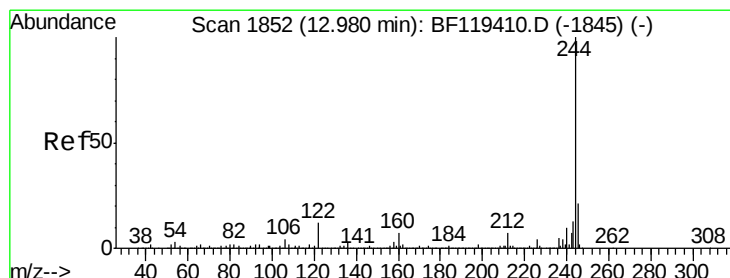
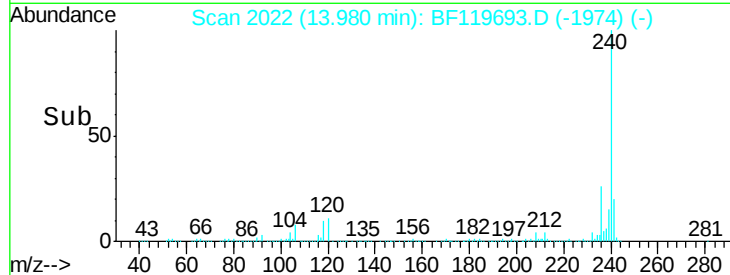
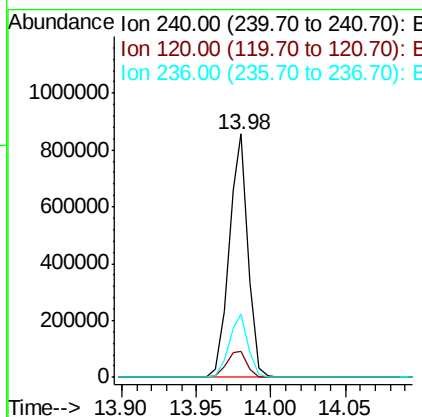
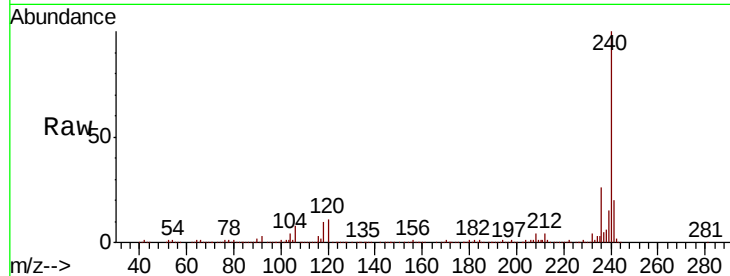




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119693.D
 Acq: 2 Apr 2020 3:30

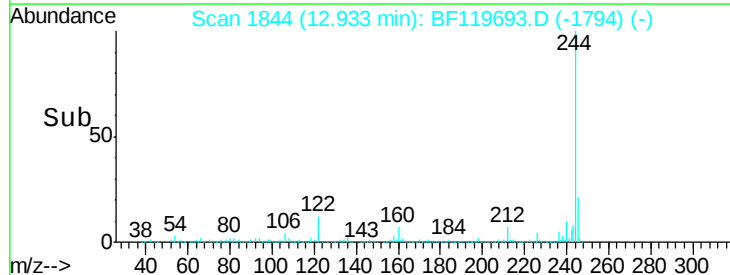
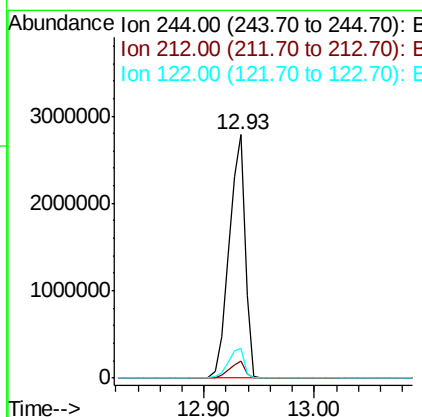
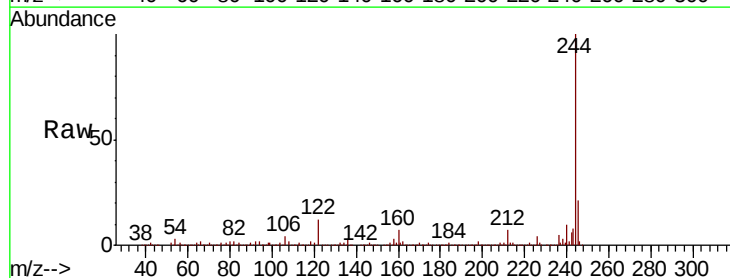
Instrument :
 BNA_F
 ClientSampled :
 SB-3J-(5-7)

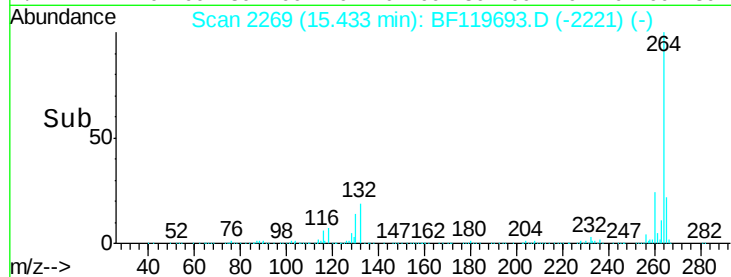
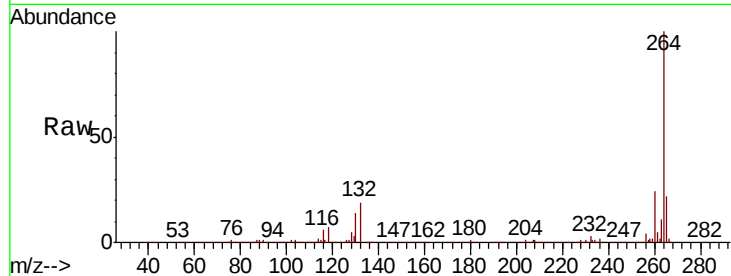
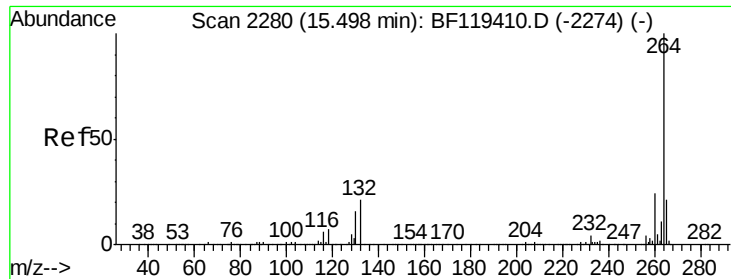
Tot Ion:240 Resp: 762106
 Ion Ratio Lower Upper
 240 100
 120 10.9 10.6 15.8
 236 25.8 20.2 30.2



#79
 Terphenyl-d14
 Concen: 73.154 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF119693.D
 Acq: 2 Apr 2020 3:30

Tgt Ion:244 Resp: 2845574
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.1 10.3 15.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BF119693.D

Acq: 2 Apr 2020 3:30

Instrument :

BNA_F

ClientSampleId :

SB-3J-(5-7)

Tot Ion:264 Resp: 753066

Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

265 22.1 17.7 26.5

