

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119561.D
 Acq On : 27 Mar 2020 11:22
 Operator : CG/JU
 Sample : L2034-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-008-ABCD

Quant Time: Mar 27 11:58:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

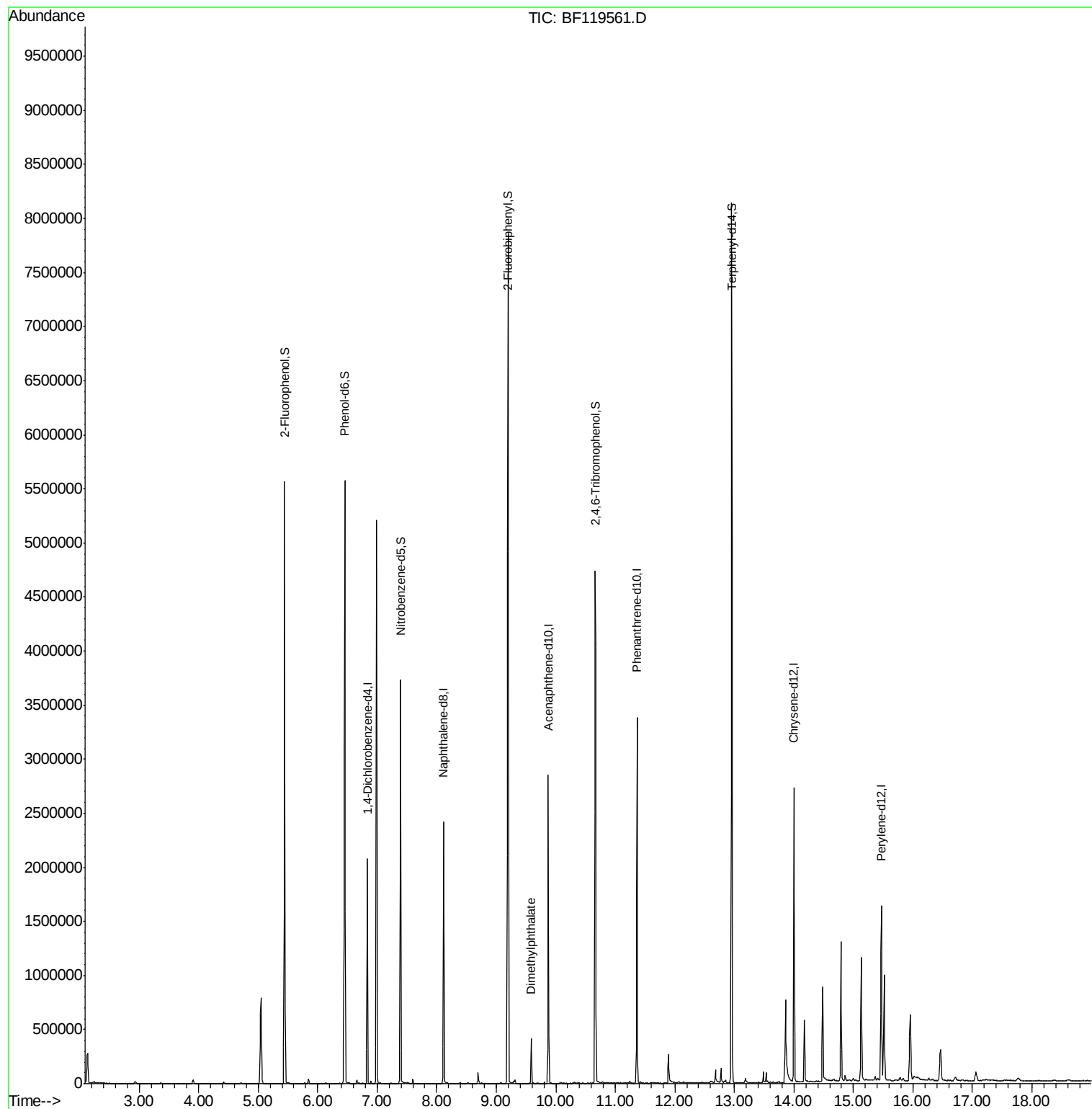
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	277852	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1069694	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	586559	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1167629	20.00	ng	0.00
76) Chrysene-d12	14.00	240	889475	20.00	ng	-0.01
87) Perylene-d12	15.47	264	734365	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1594782	91.37	ng	0.00
7) Phenol-d6	6.46	99	2020672	90.63	ng	0.00
23) Nitrobenzene-d5	7.39	82	1285375	65.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	593228	98.03	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2470879	62.41	ng	0.00
79) Terphenyl-d14	12.96	244	2998983	66.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	160926	3.863	ng	Qvalue 99

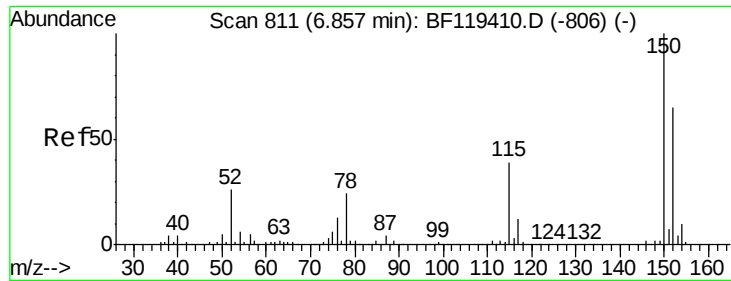
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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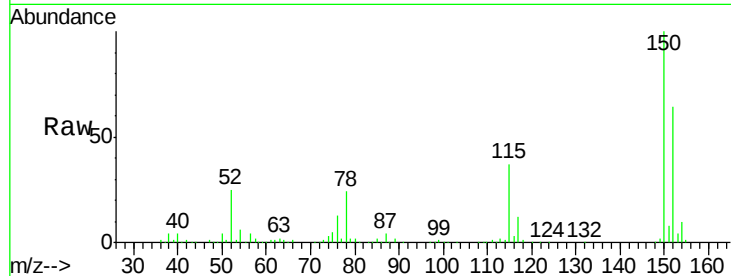


#1

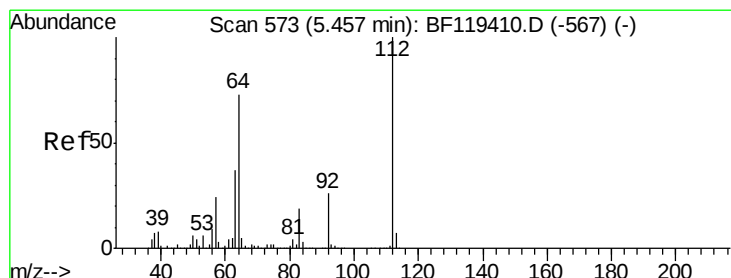
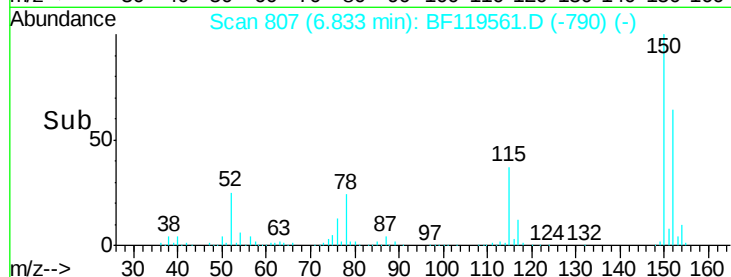
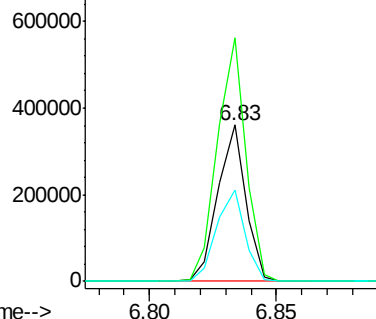
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119561.D
Acq: 27 Mar 2020 11:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-008-ABCD

Tot Ion:152 Resp: 277852
Ion Ratio Lower Upper
152 100
150 156.0 124.5 186.7
115 58.4 49.6 74.4



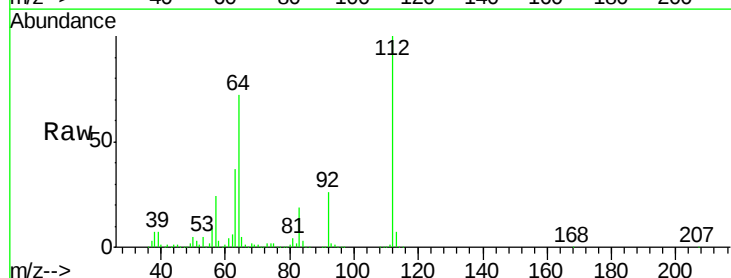
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



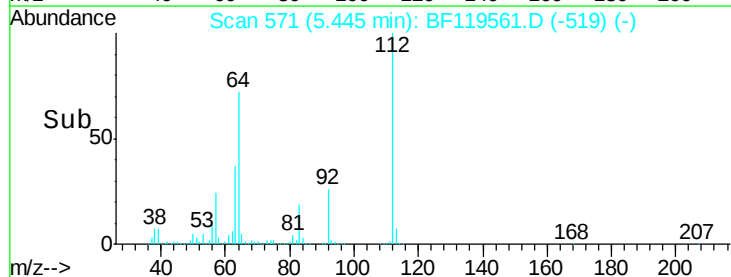
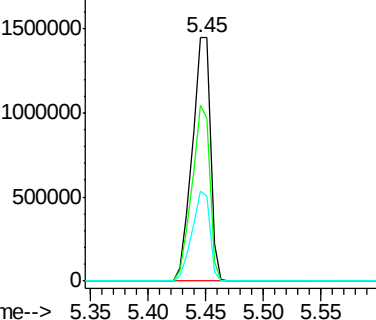
#5

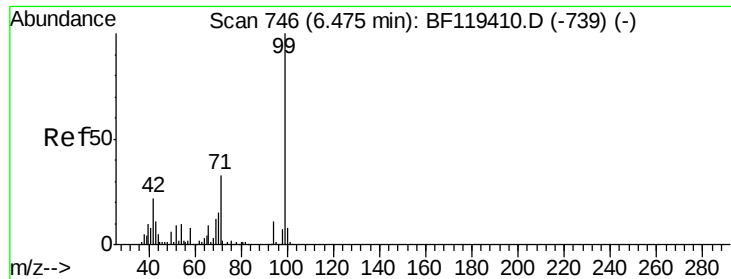
2-Fluorophenol
Concen: 91.370 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119561.D
Acq: 27 Mar 2020 11:22

Tgt Ion:112 Resp: 1594782
Ion Ratio Lower Upper
112 100
64 72.3 56.7 85.1
63 37.1 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: 90.628 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119561.D

Acq: 27 Mar 2020 11:22

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-008-ABCD

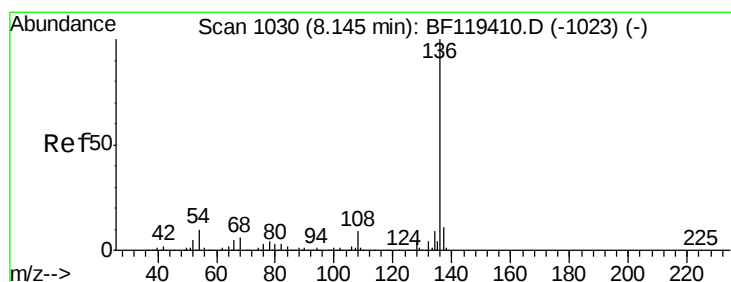
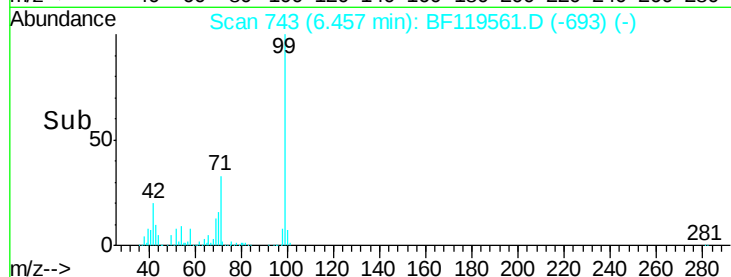
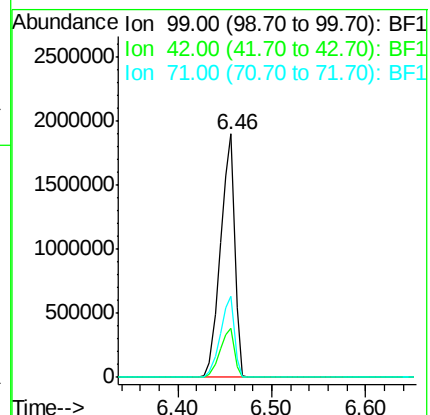
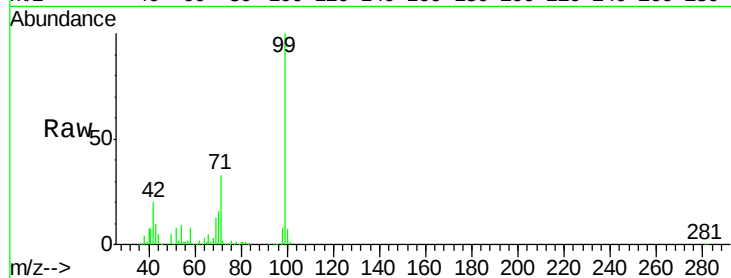
Tot Ion: 99 Resp: 2020672

Ion Ratio Lower Upper

99 100

42 20.3 16.6 24.8

71 33.4 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119561.D

Acq: 27 Mar 2020 11:22

Tgt Ion: 136 Resp: 1069694

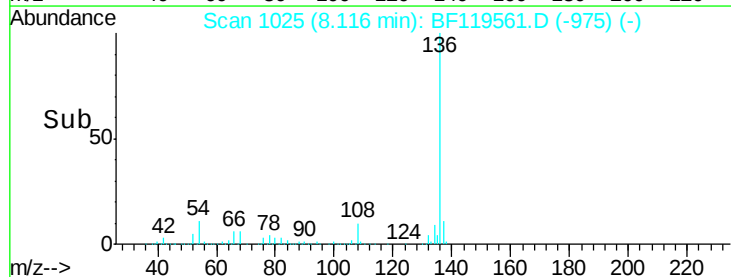
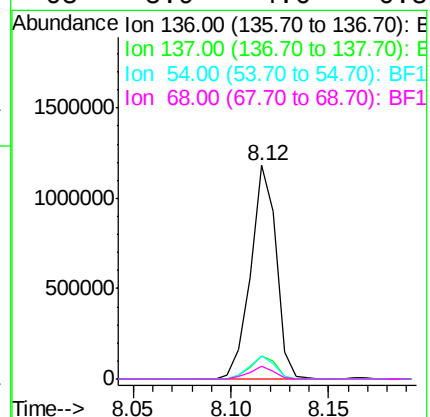
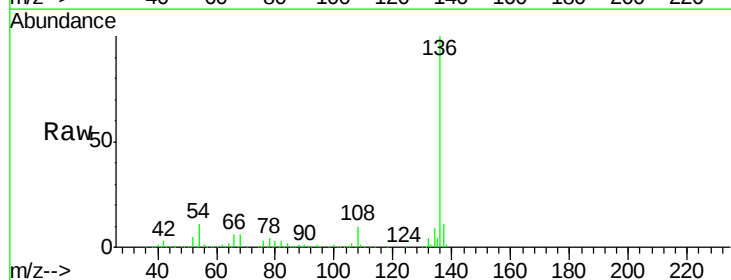
Ion Ratio Lower Upper

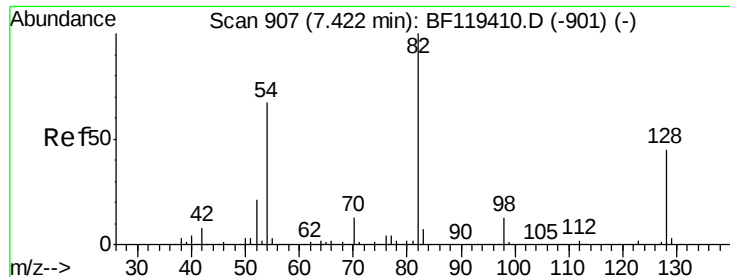
136 100

137 10.8 8.7 13.1

54 11.0 9.1 13.7

68 5.9 4.6 6.8

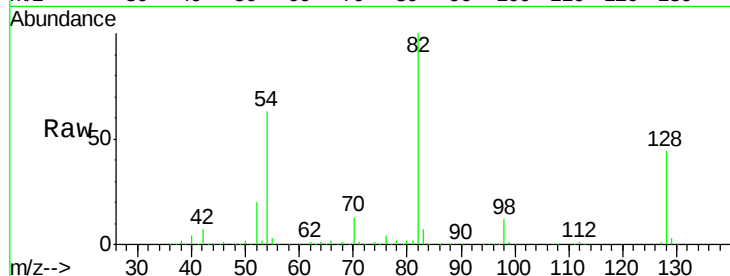




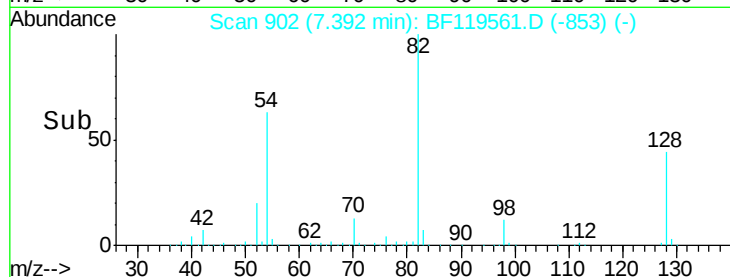
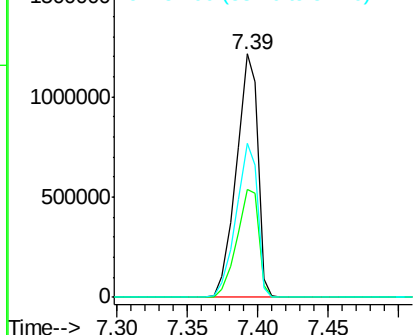
#23
Nitrobenzene-d5
Concen: 65.306 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119561.D
Acq: 27 Mar 2020 11:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-008-ABCD

Tot Ion: 82 Resp: 1285375
Ion Ratio Lower Upper
82 100
128 44.1 36.3 54.5
54 63.5 50.6 75.8

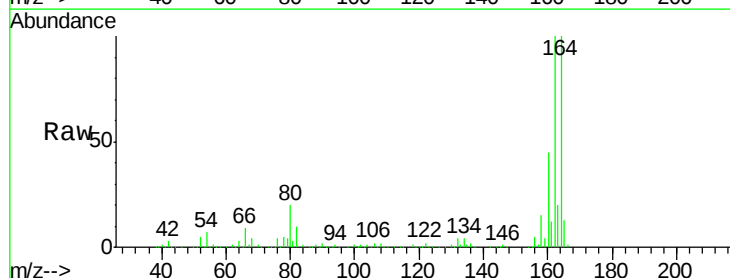


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

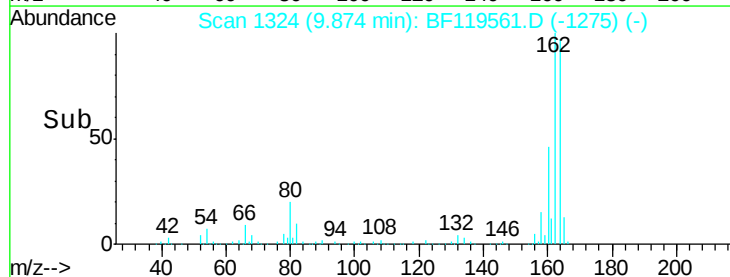
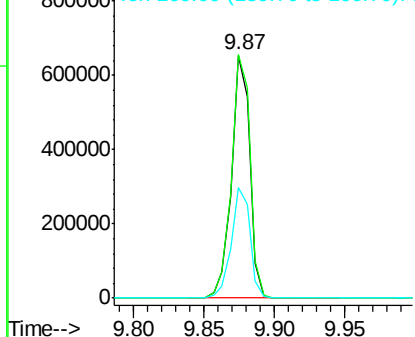


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119561.D
Acq: 27 Mar 2020 11:22

Tgt Ion:164 Resp: 586559
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 45.6 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

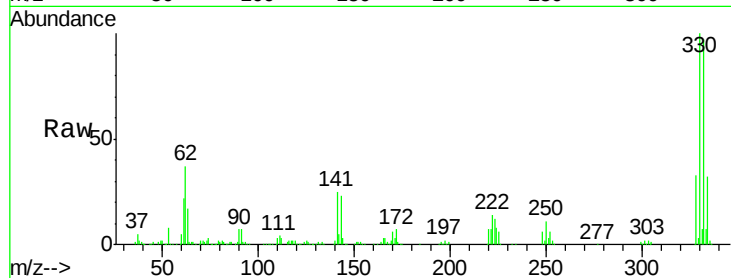




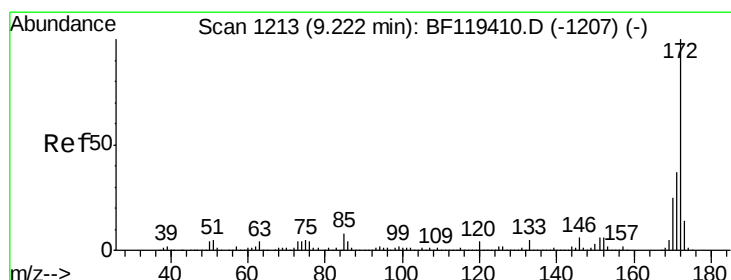
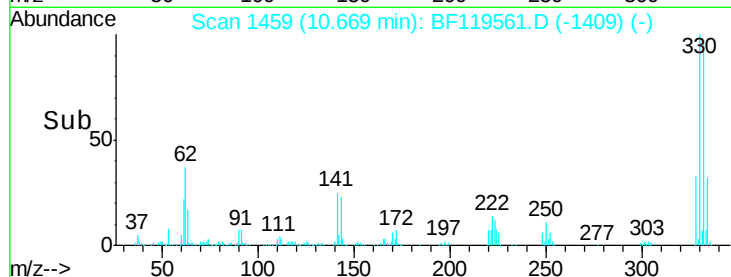
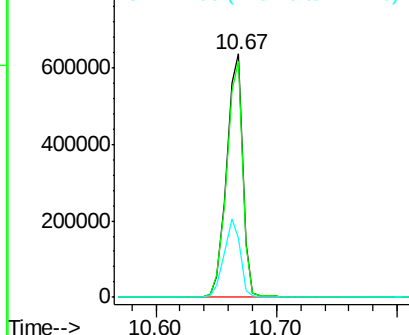
#42
 2,4,6-Tribromophenol
 Concen: 98.033 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119561.D
 Acq: 27 Mar 2020 11:22

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-008-ABCD

Tot Ion:330 Resp: 593228
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.7 113.5
 141 32.0 25.4 38.0

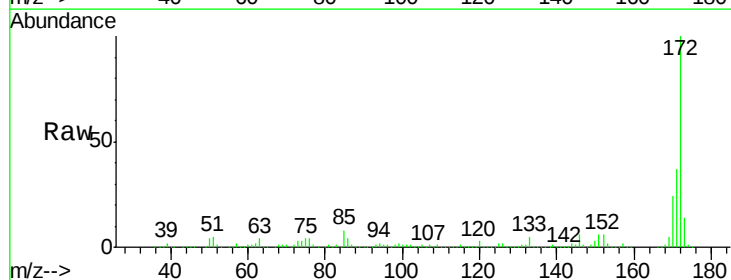


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

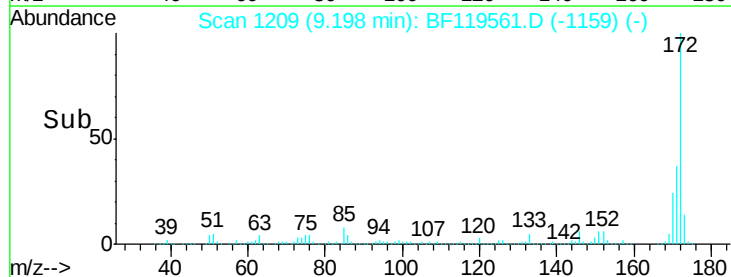
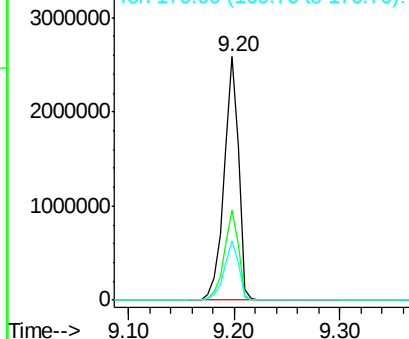


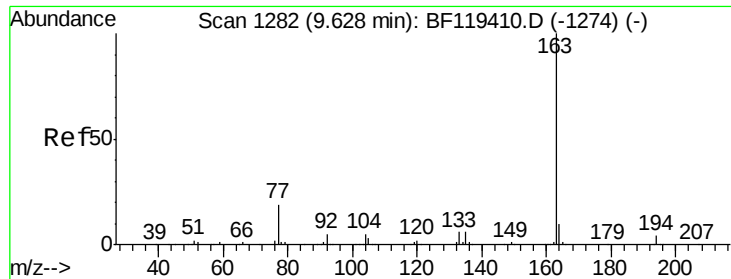
#45
 2-Fluorobiphenyl
 Concen: 62.407 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119561.D
 Acq: 27 Mar 2020 11:22

Tgt Ion:172 Resp: 2470879
 Ion Ratio Lower Upper
 172 100
 171 37.0 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

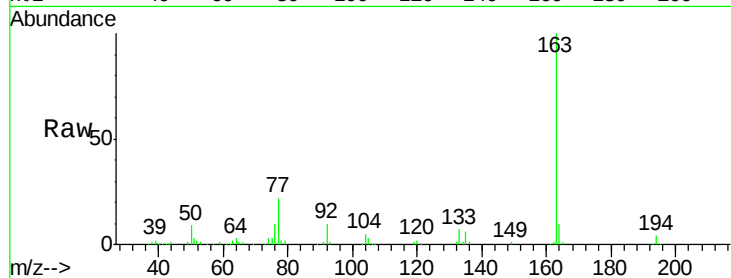




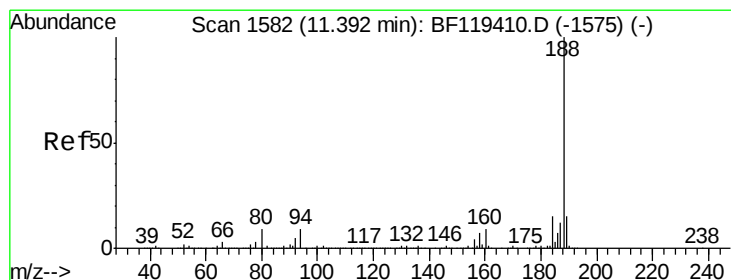
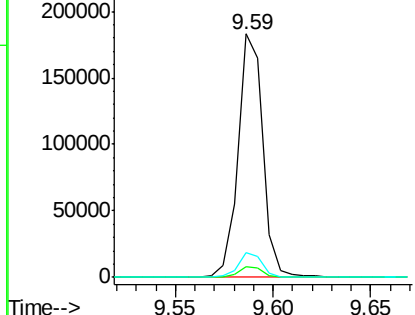
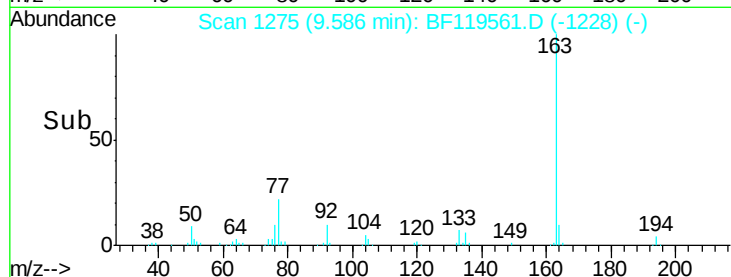
#50
Dimethylphthalate
Concen: 3.863 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF119561.D
Acq: 27 Mar 2020 11:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-008-ABCD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.9	8.2	12.2

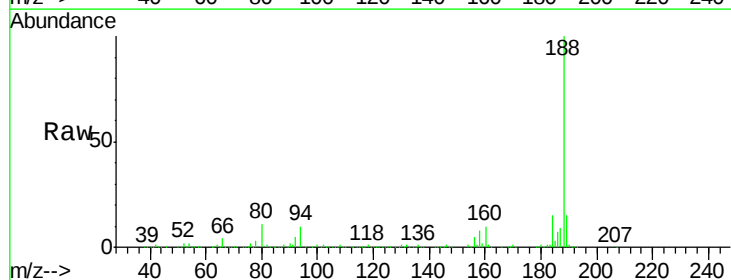


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

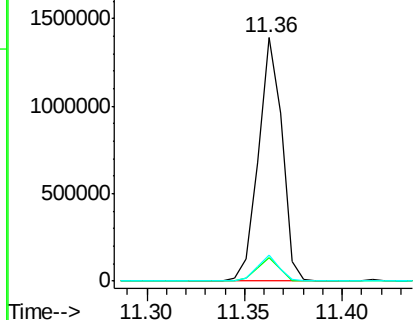
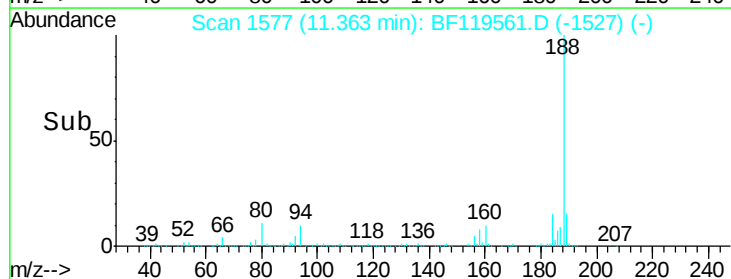


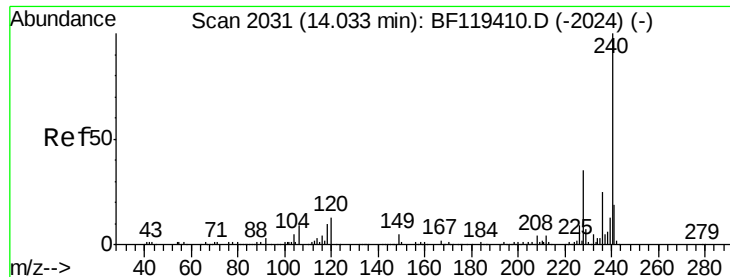
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119561.D
Acq: 27 Mar 2020 11:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.5	11.3
80	10.7	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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF119561.D

Acq: 27 Mar 2020 11:22

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-008-ABCD

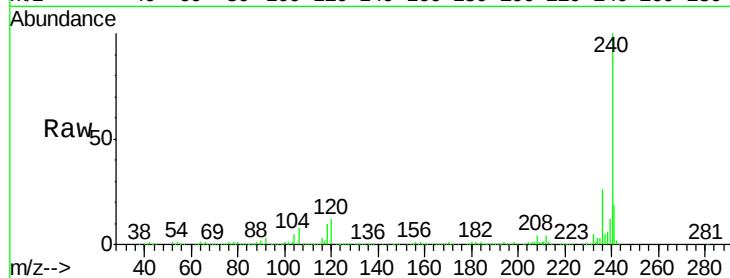
Tot Ion:240 Resp: 889475

Ion Ratio Lower Upper

240 100

120 11.8 10.6 15.8

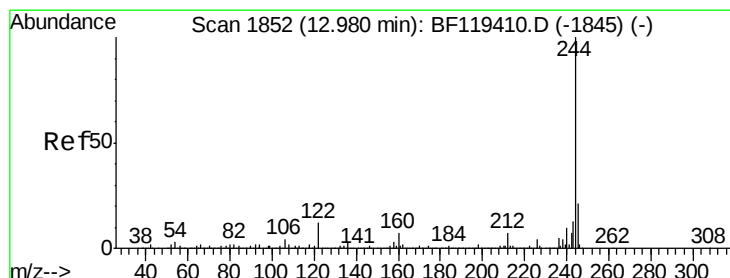
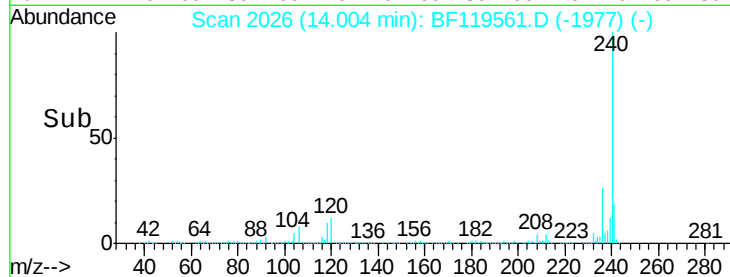
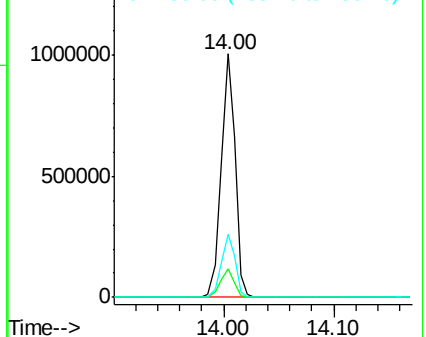
236 25.7 20.2 30.2



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: 66.057 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119561.D

Acq: 27 Mar 2020 11:22

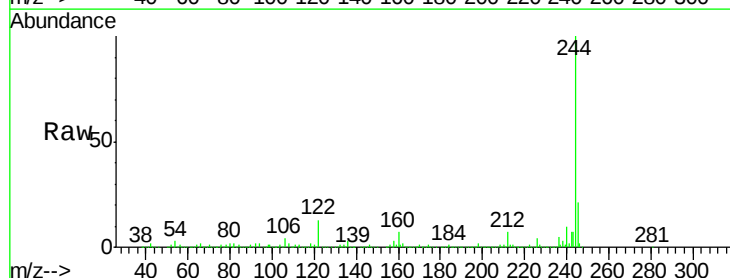
Tgt Ion:244 Resp: 2998983

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

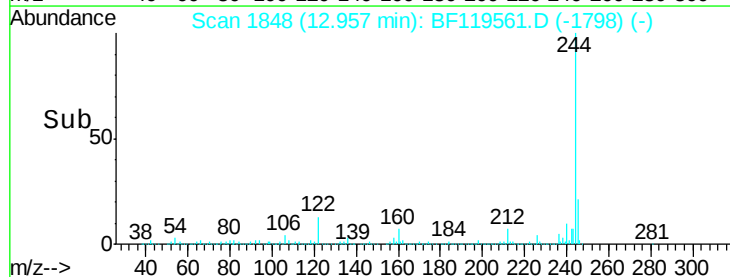
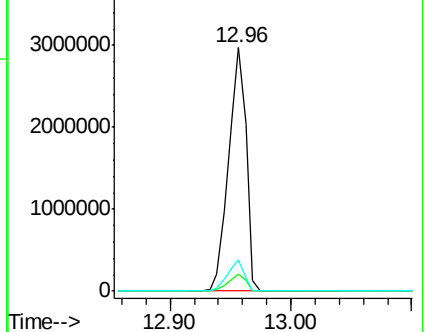
122 13.0 10.3 15.5

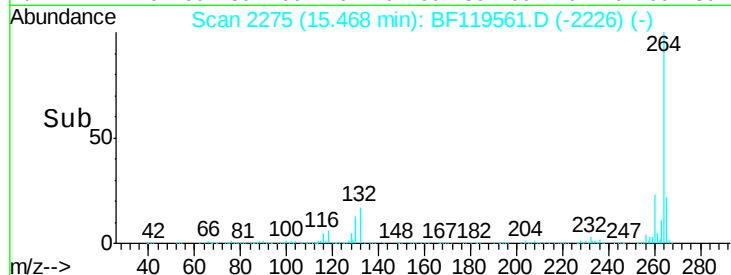
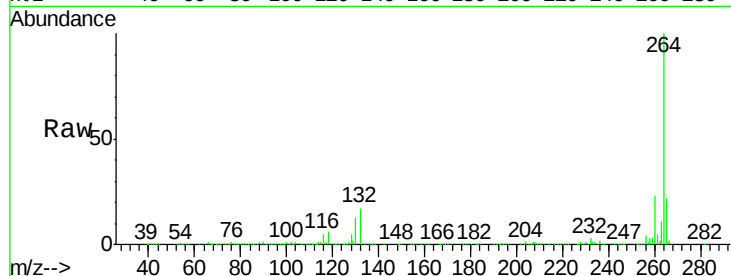
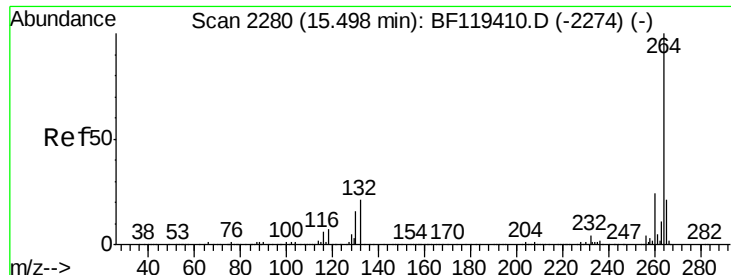


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF119561.D
Acq: 27 Mar 2020 11:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-008-ABCD

Tot Ion:	264	Resp:	734365
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.0	17.7	26.5

