

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119925.D
 Acq On : 13 Apr 2020 19:57
 Operator : MA/SJ
 Sample : L2205-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-04082020-B

Quant Time: Apr 14 02:09:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 Response via : Initial Calibration

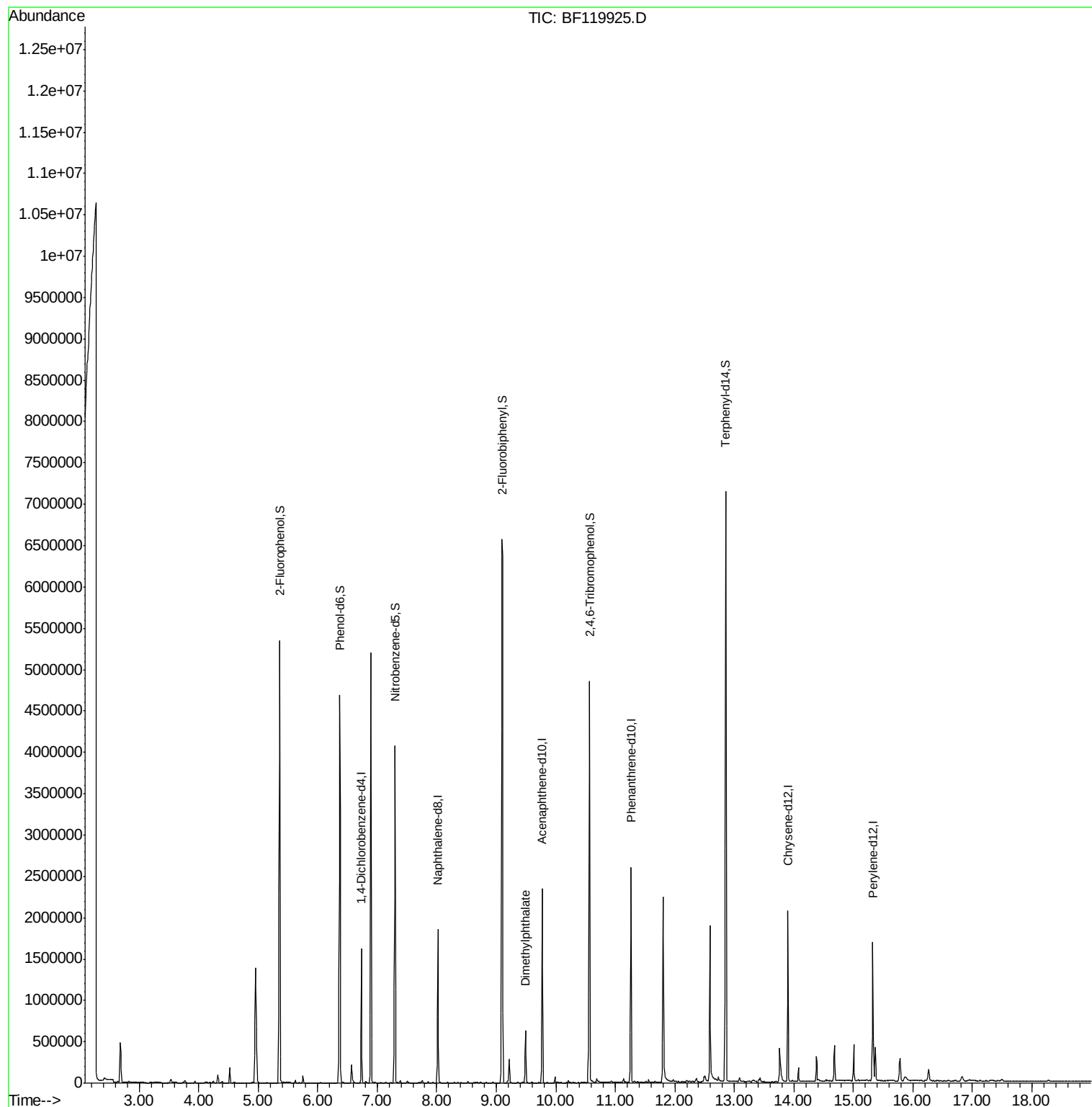
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	237638	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	901725	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	475873	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	941574	20.00	ng	0.00
76) Chrysene-d12	13.90	240	757434	20.00	ng	0.00
87) Perylene-d12	15.33	264	740463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1643407	119.51	ng	0.02
7) Phenol-d6	6.37	99	1939317	109.45	ng	0.00
23) Nitrobenzene-d5	7.30	82	1395992	80.09	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	713711	122.50	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2549046	76.05	ng	0.00
79) Terphenyl-d14	12.86	244	3165679	70.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	244302	6.637	ng	Qvalue 99

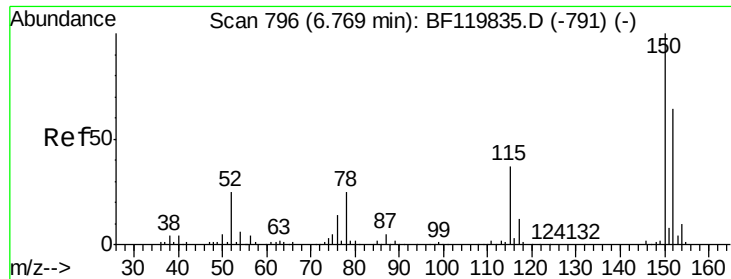
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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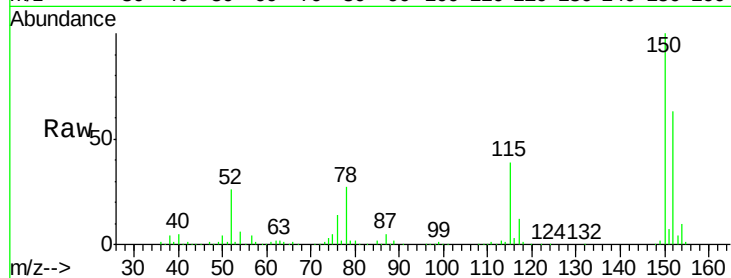


#1

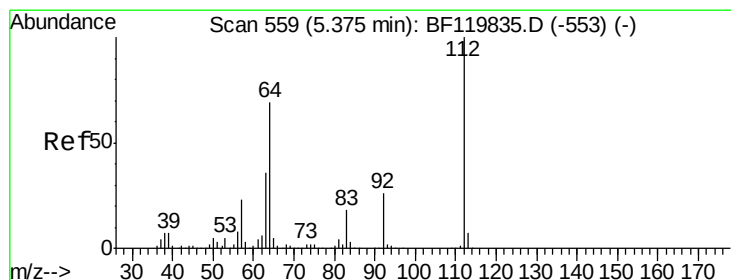
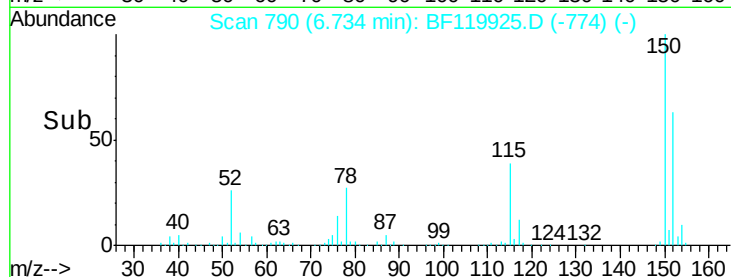
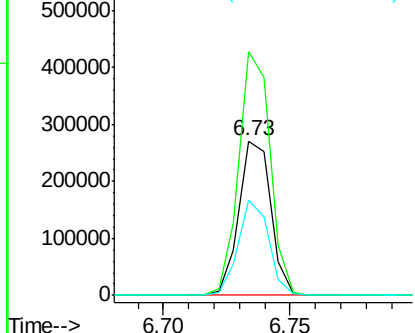
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119925.D
Acq: 13 Apr 2020 19:57

Instrument :
BNA_F
ClientSampleId :
JC-02-04082020-B

Tot Ion:152 Resp: 237638
Ion Ratio Lower Upper
152 100
150 157.8 124.8 187.2
115 61.3 46.5 69.7



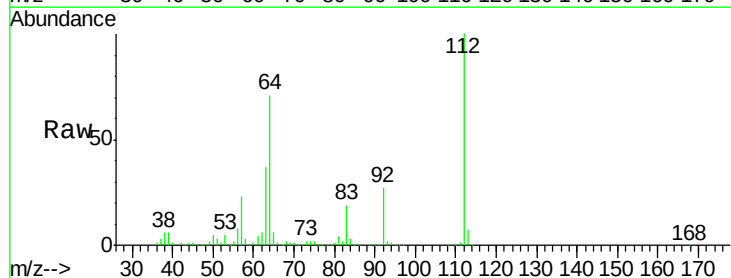
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



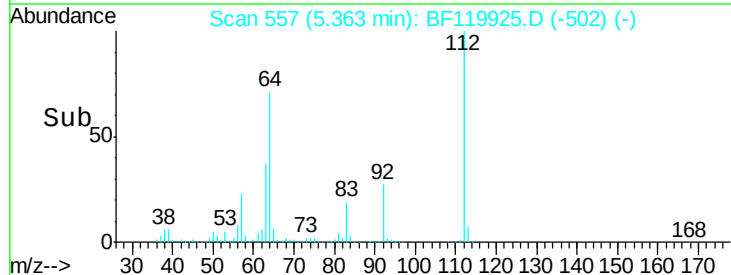
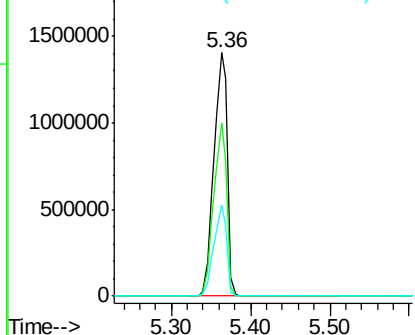
#5

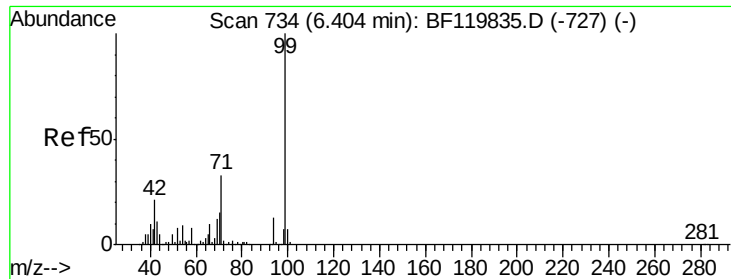
2-Fluorophenol
Concen: 119.514 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF119925.D
Acq: 13 Apr 2020 19:57

Tgt Ion:112 Resp: 1643407
Ion Ratio Lower Upper
112 100
64 70.9 55.5 83.3
63 37.3 29.1 43.7



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: 109.452 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119925.D

Acq: 13 Apr 2020 19:57

Instrument :

BNA_F

ClientSampleId :

JC-02-04082020-B

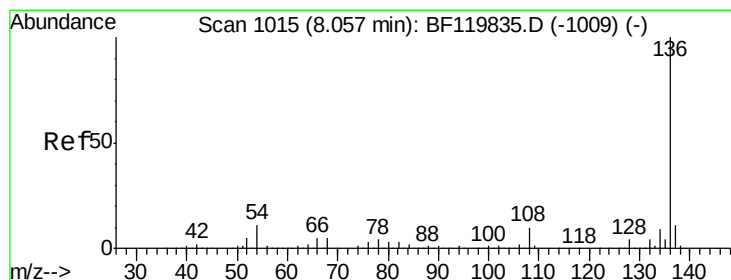
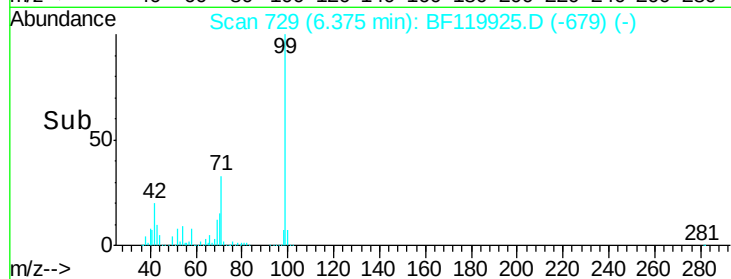
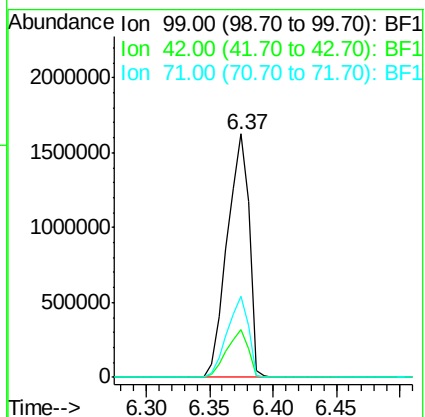
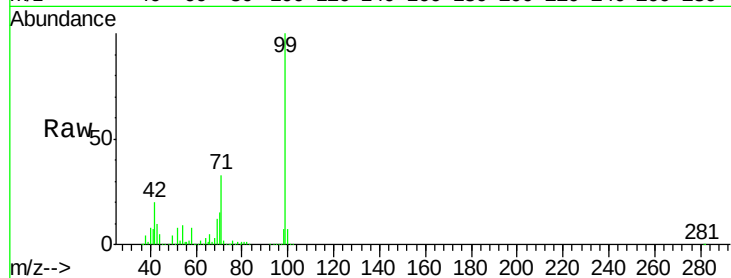
Tot Ion: 99 Resp: 1939317

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.9	25.3
71	33.2	26.3	39.5

99 100

42 19.7 16.9 25.3

71 33.2 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119925.D

Acq: 13 Apr 2020 19:57

Tgt Ion: 136 Resp: 901725

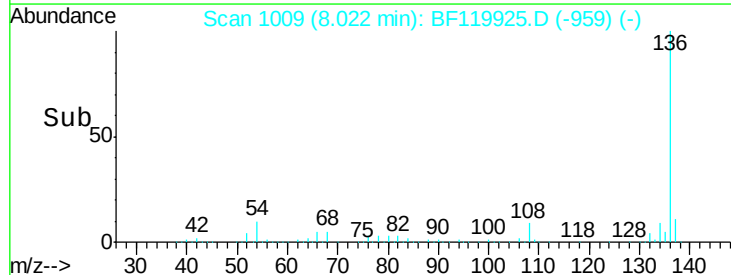
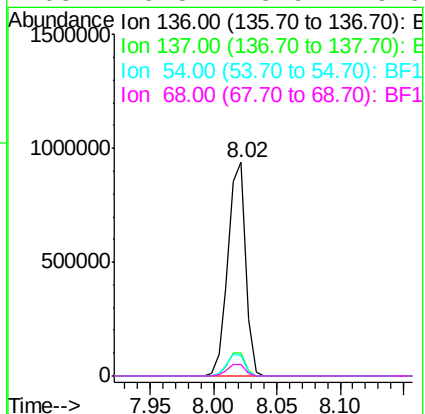
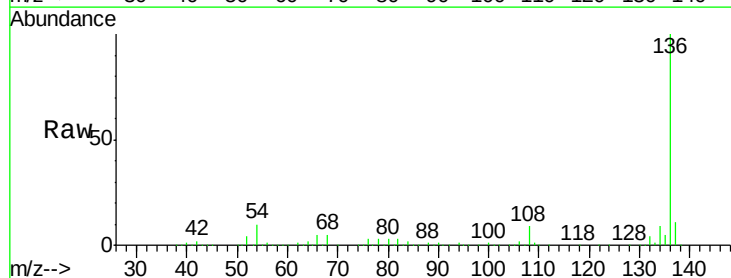
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.7	8.5	12.7
68	5.3	3.9	5.9

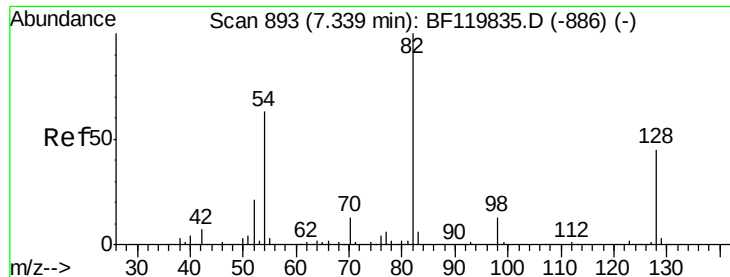
136 100

137 10.7 8.7 13.1

54 9.7 8.5 12.7

68 5.3 3.9 5.9

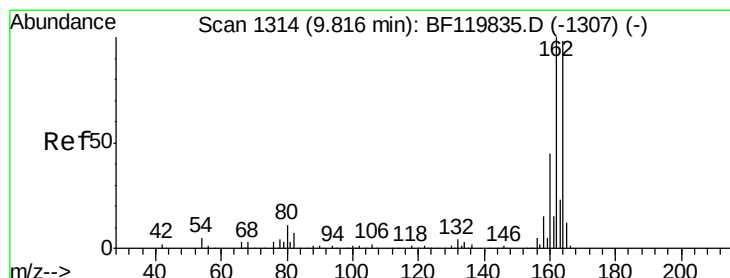
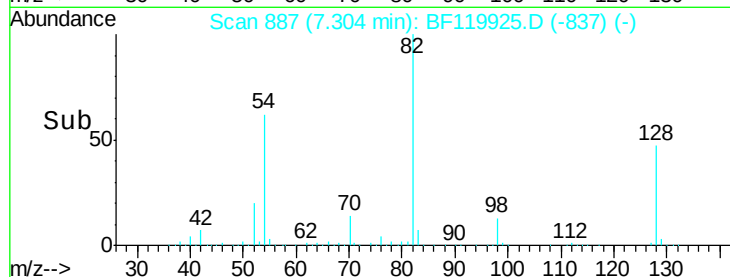
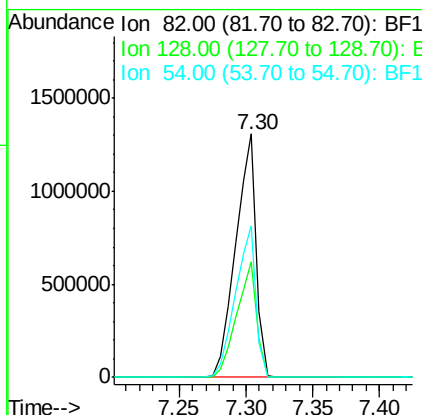
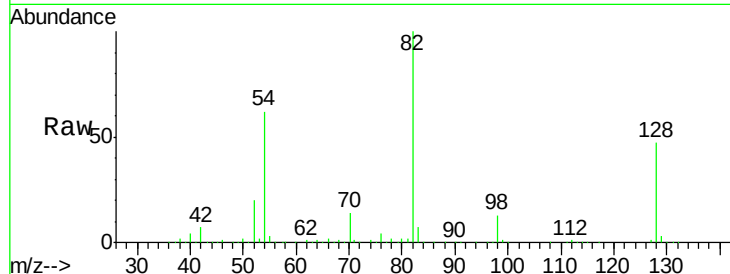




#23
 Nitrobenzene-d5
 Concen: 80.091 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF119925.D
 Acq: 13 Apr 2020 19:57

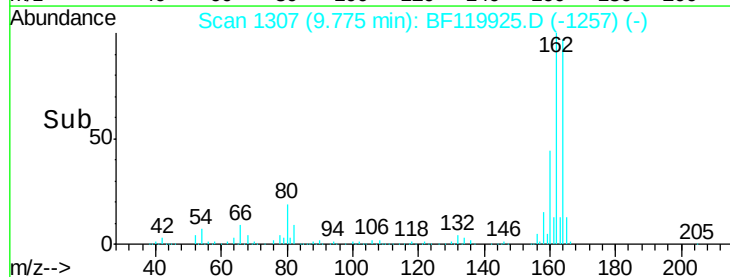
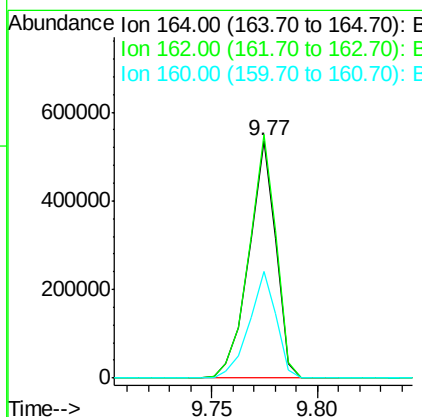
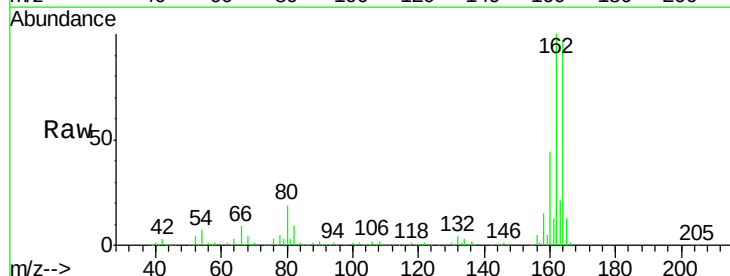
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-04082020-B

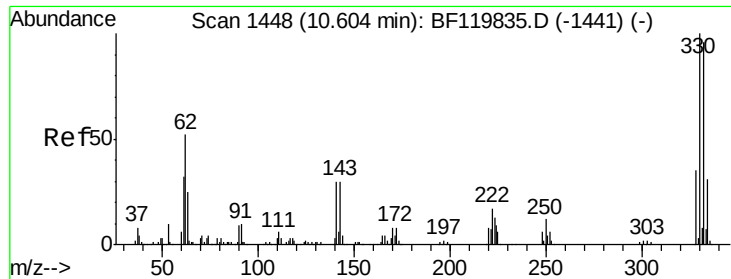
Tot Ion: 82 Resp: 1395992
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.2 54.4
 54 62.1 50.4 75.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119925.D
 Acq: 13 Apr 2020 19:57

Tgt Ion:164 Resp: 475873
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.9 122.9
 160 44.9 36.6 54.8

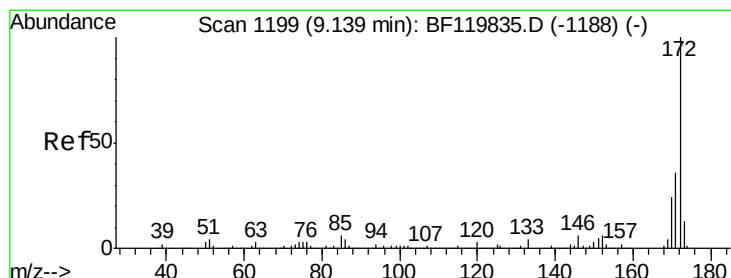
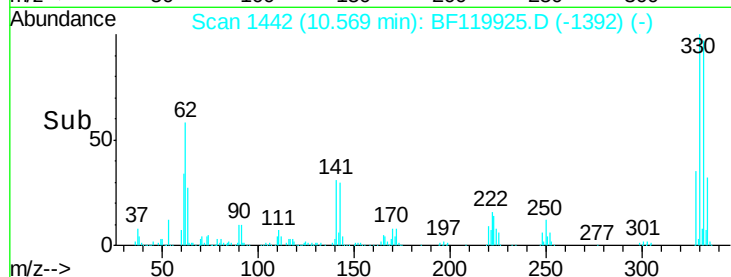
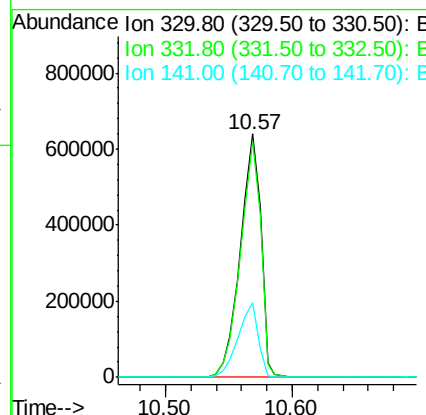
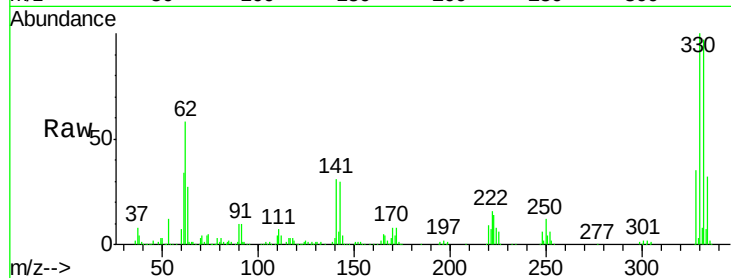




#42
 2,4,6-Tribromophenol
 Concen: 122.498 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119925.D
 Acq: 13 Apr 2020 19:57

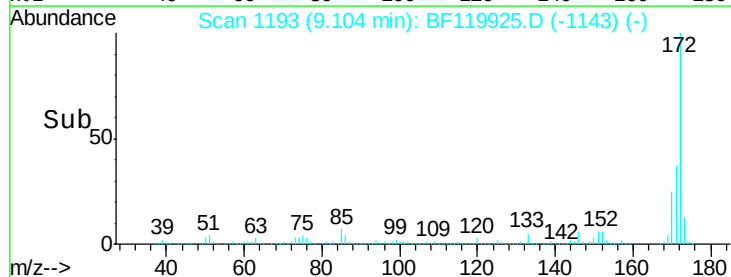
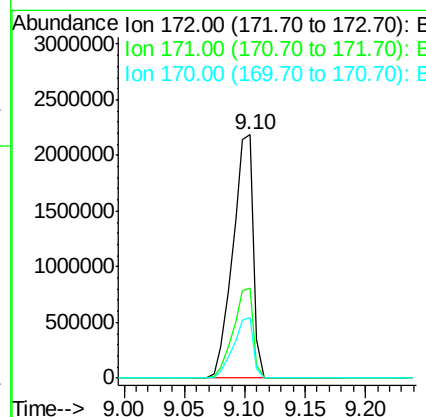
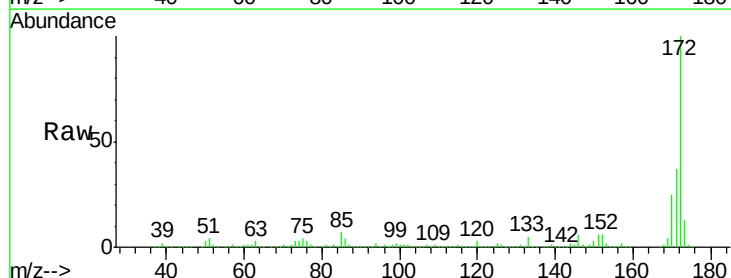
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-04082020-B

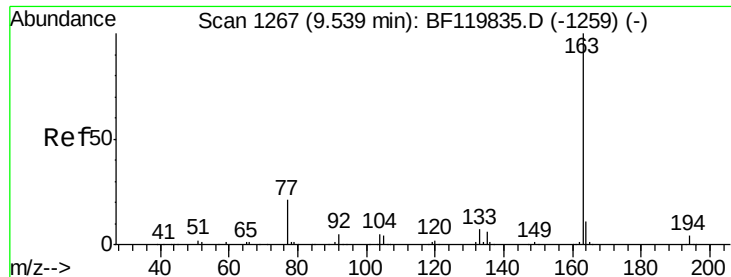
Tot Ion:330 Resp: 713711
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 30.0 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 76.052 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF119925.D
 Acq: 13 Apr 2020 19:57

Tgt Ion:172 Resp: 2549046
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.9 43.3
 170 24.9 19.4 29.2

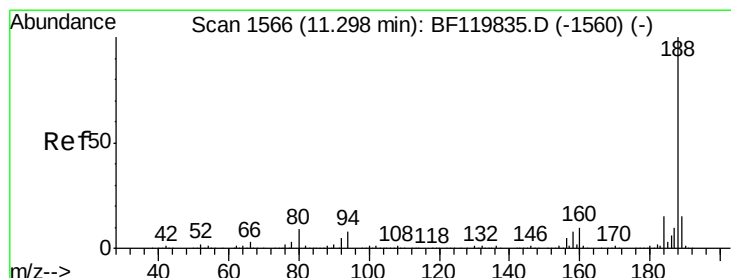
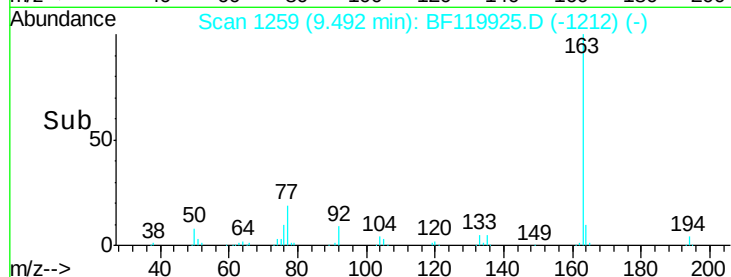
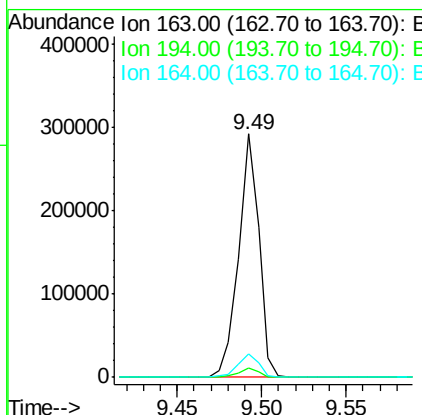
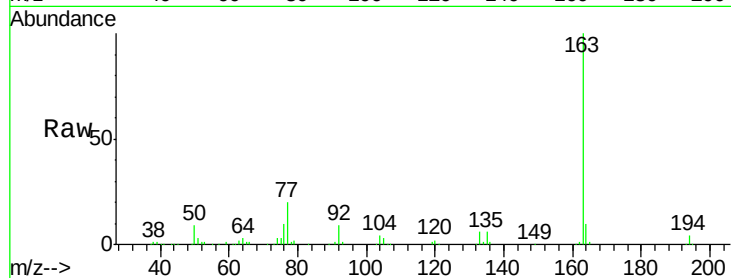




#50
 Dimethylphthalate
 Concen: 6.637 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BF119925.D
 Acq: 13 Apr 2020 19:57

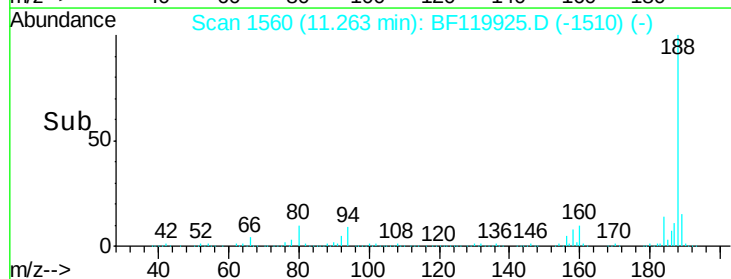
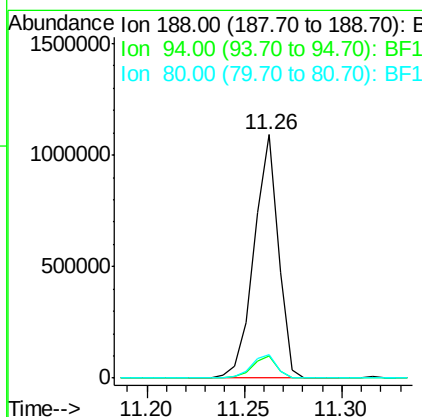
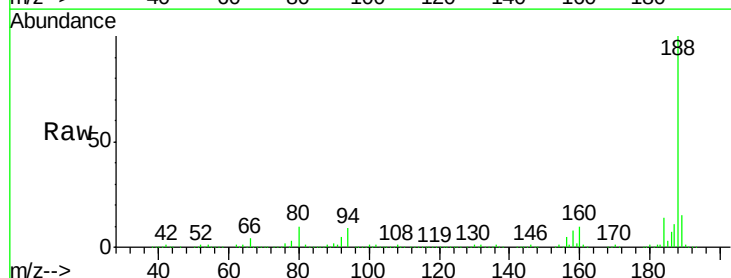
Instrument :
 BNA_F
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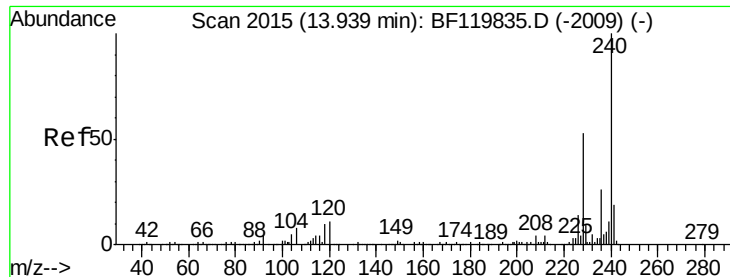
Tot Ion:163	Resp:	244302
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.0 4.4
164	9.9	8.4 12.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF119925.D
 Acq: 13 Apr 2020 19:57

Tgt Ion:188	Resp:	941574
Ion Ratio	Lower	Upper
188	100	
94	9.0	6.7 10.1
80	9.6	7.4 11.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF119925.D

Acq: 13 Apr 2020 19:57

Instrument :

BNA_F

ClientSampleId :

JC-02-04082020-B

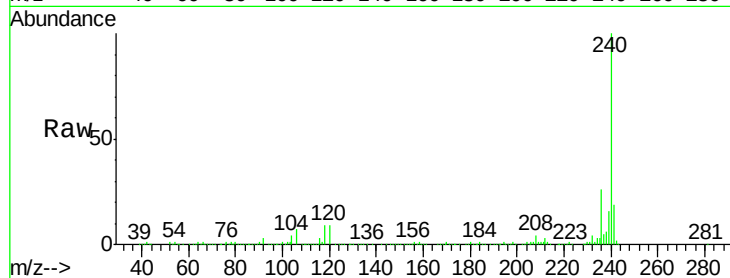
Tot Ion:240 Resp: 757434

Ion Ratio Lower Upper

240 100

120 9.4 9.0 13.6

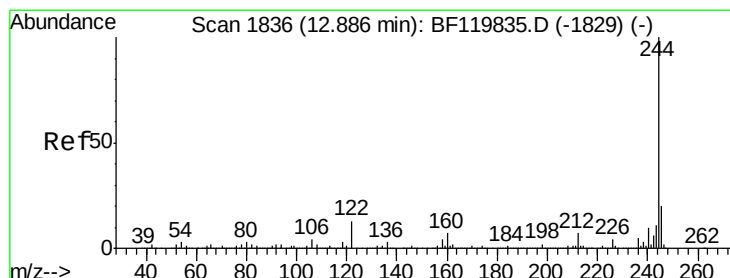
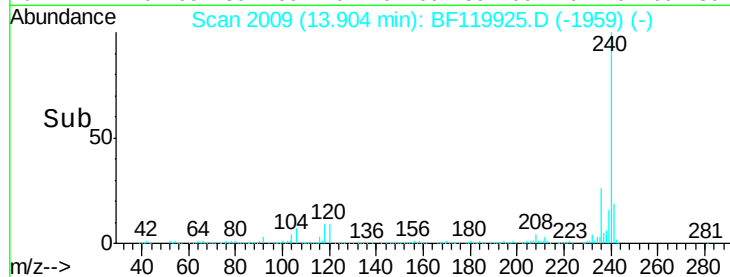
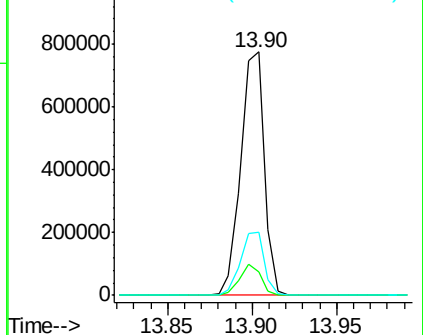
236 25.9 20.7 31.1



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: 70.326 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF119925.D

Acq: 13 Apr 2020 19:57

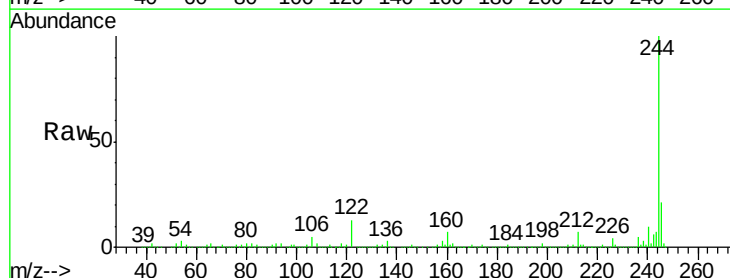
Tgt Ion:244 Resp: 3165679

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

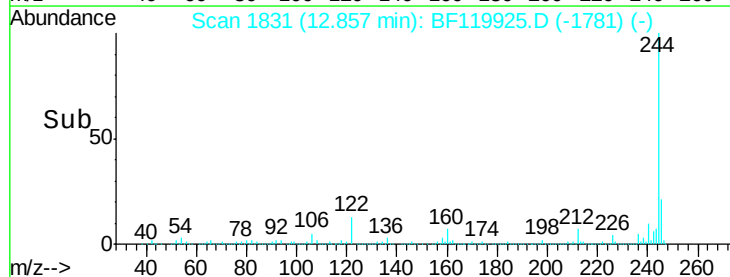
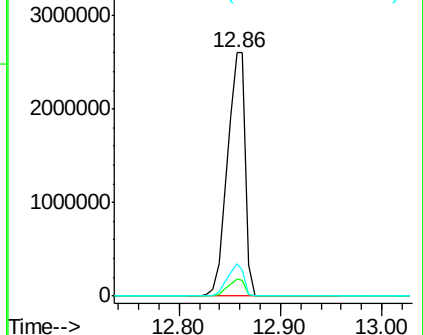
122 13.4 10.3 15.5

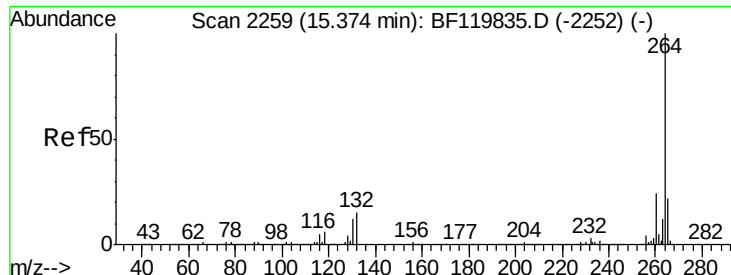


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

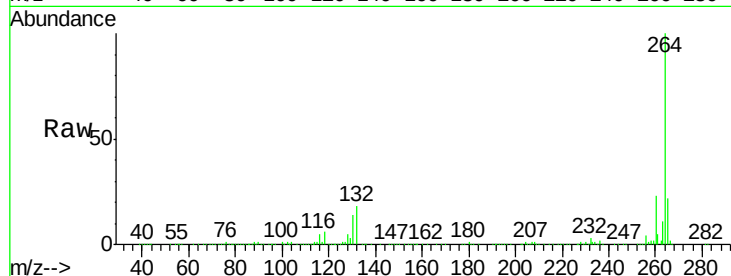




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF119925.D
Acq: 13 Apr 2020 19:57

Instrument :
BNA_F
ClientSampleId :
JC-02-04082020-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.8	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

