

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119923.D
 Acq On : 13 Apr 2020 19:02
 Operator : MA/SJ
 Sample : L2215-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Apr 14 01:24:34 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

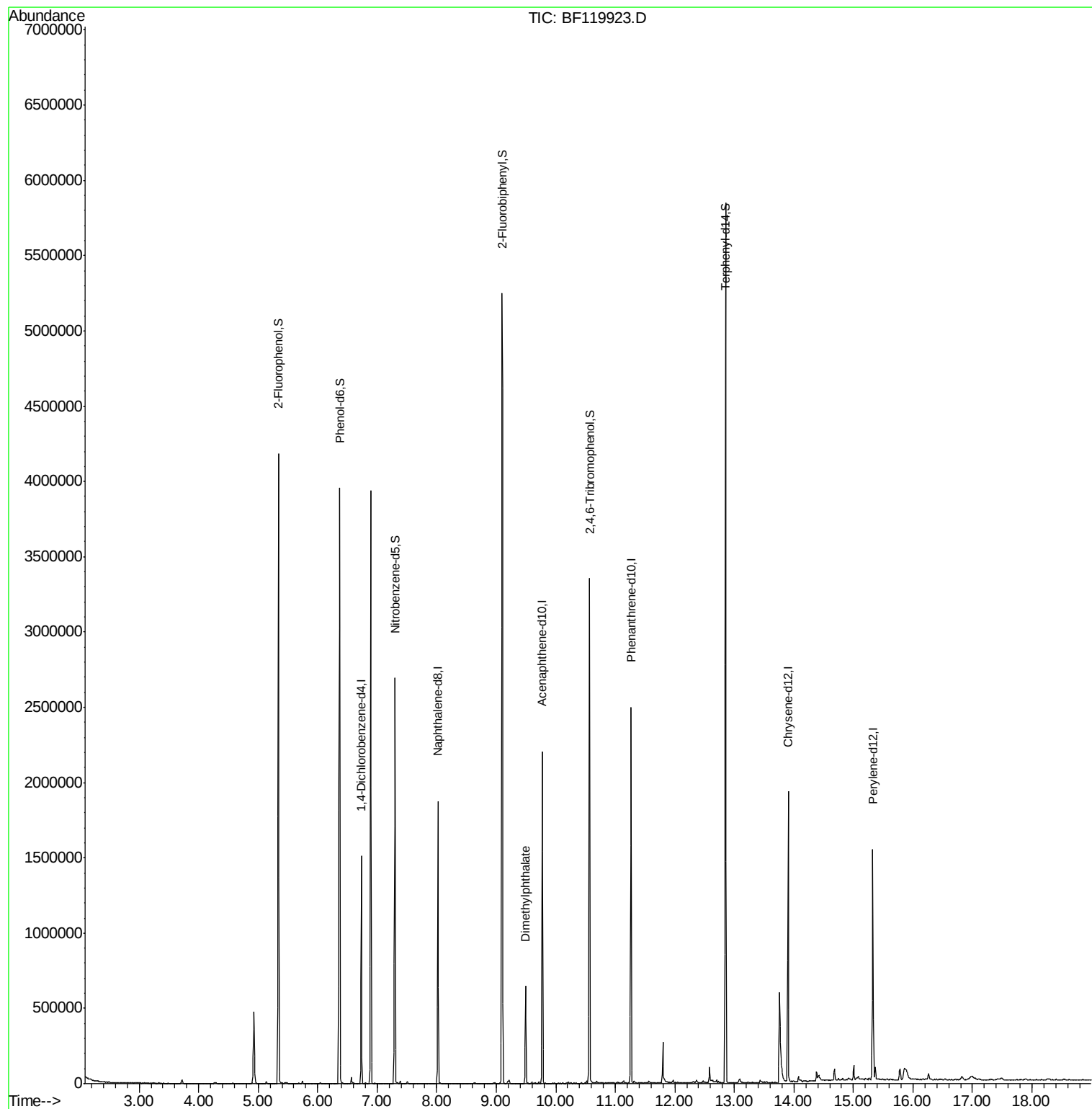
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	213149	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	813100	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	427127	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	842875	20.00	ng	0.00
76) Chrysene-d12	13.90	240	689487	20.00	ng	0.00
87) Perylene-d12	15.33	264	671853	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1083518	87.85	ng	0.00
7) Phenol-d6	6.37	99	1443553	90.83	ng	-0.01
23) Nitrobenzene-d5	7.30	82	929841	59.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	443726	84.85	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1813912	60.29	ng	-0.01
79) Terphenyl-d14	12.86	244	2193496	53.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	235015	7.114	ng	Qvalue 99

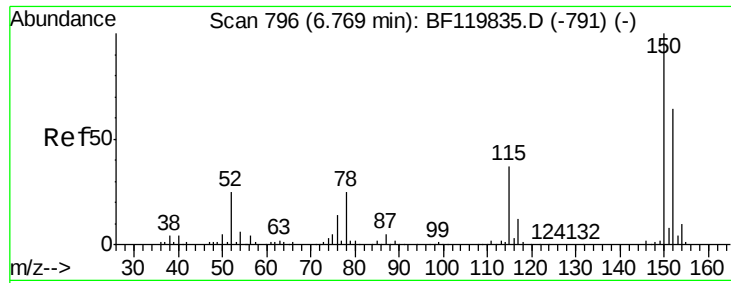
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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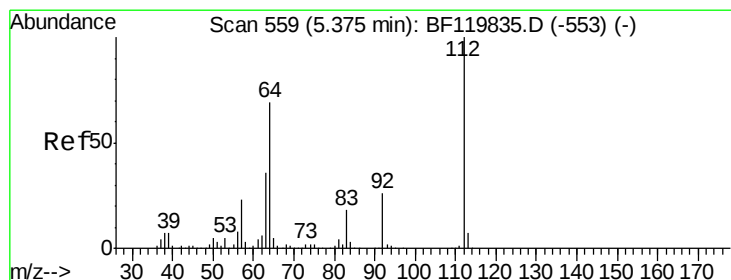
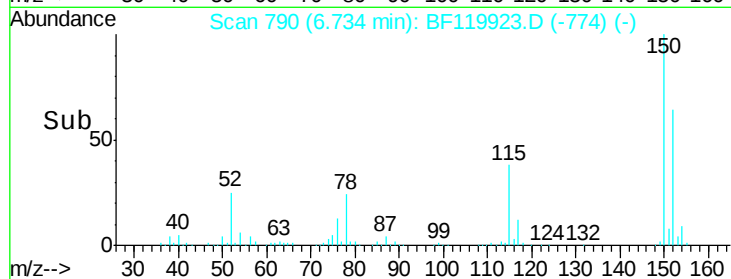
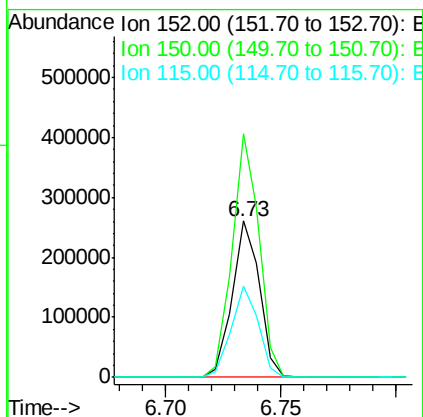
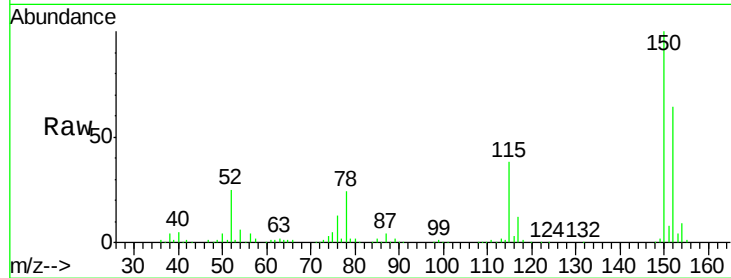


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF119923.D
 Acq: 13 Apr 2020 19:02

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

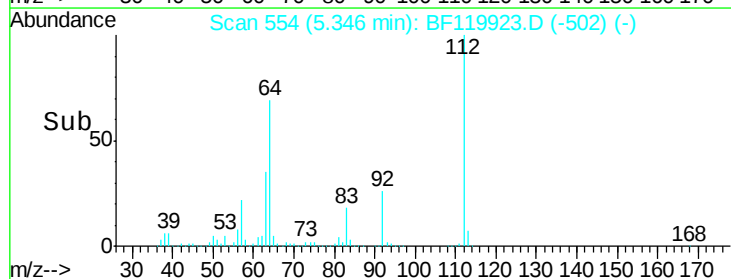
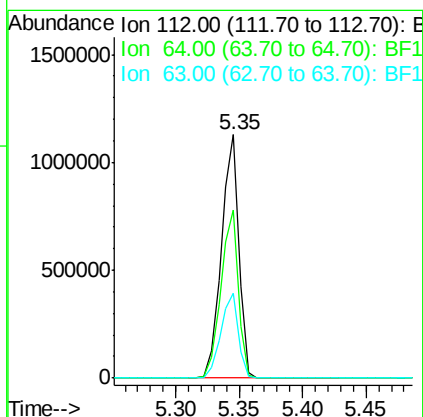
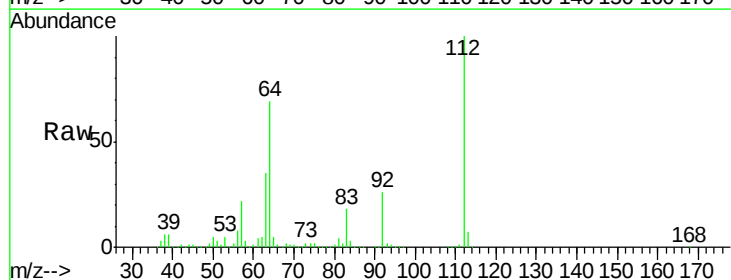
Tot Ion:152 Resp: 213149
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.8 187.2
 115 58.6 46.5 69.7

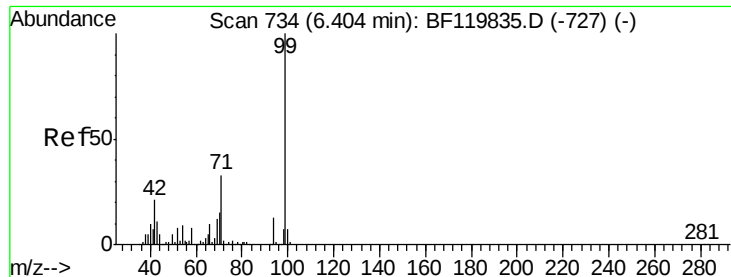


#5

2-Fluorophenol
 Concen: 87.850 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF119923.D
 Acq: 13 Apr 2020 19:02

Tgt Ion:112 Resp: 1083518
 Ion Ratio Lower Upper
 112 100
 64 68.9 55.5 83.3
 63 34.9 29.1 43.7





#7

Phenol-d6

Concen: 90.832 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF119923.D

Acq: 13 Apr 2020 19:02

Instrument :

BNA_F

ClientSampleId :

TP-9

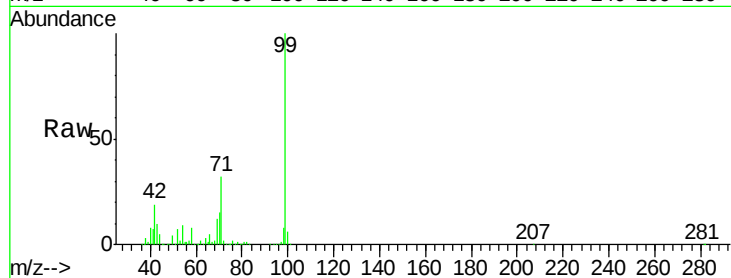
Tot Ion: 99 Resp: 1443553

Ion Ratio Lower Upper

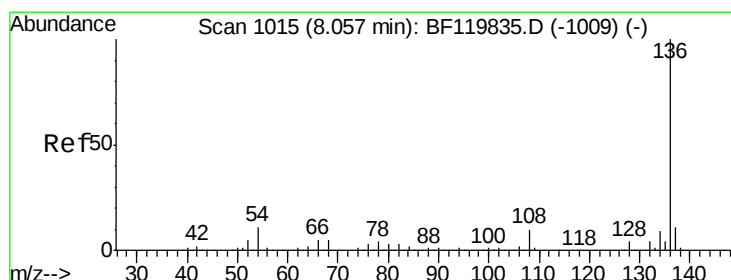
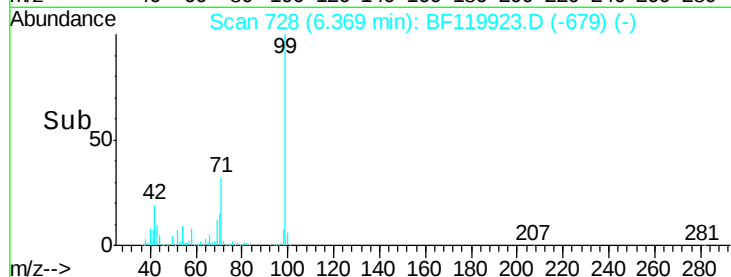
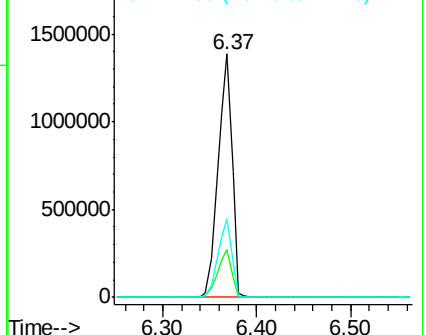
99 100

42 19.5 16.9 25.3

71 32.3 26.3 39.5



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: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119923.D

Acq: 13 Apr 2020 19:02

Tgt Ion: 136 Resp: 813100

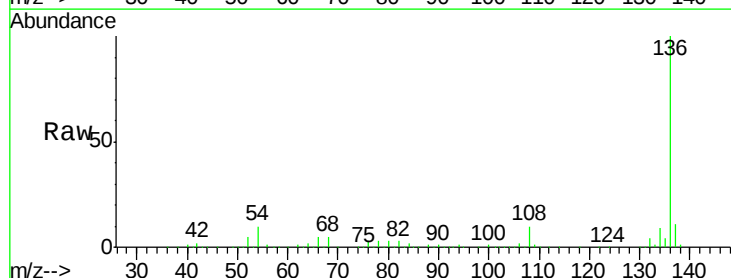
Ion Ratio Lower Upper

136 100

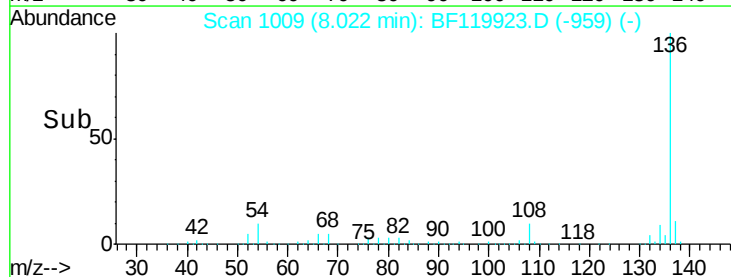
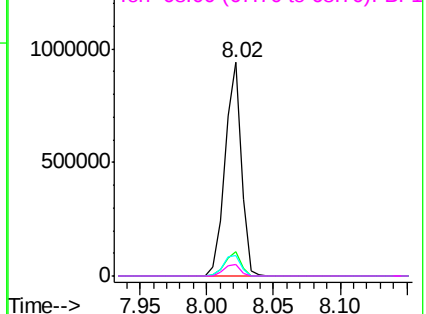
137 11.1 8.7 13.1

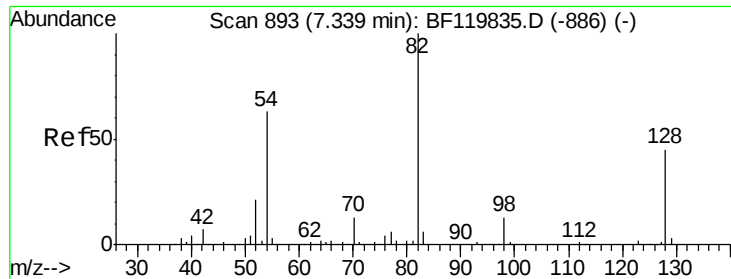
54 9.7 8.5 12.7

68 5.5 3.9 5.9



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

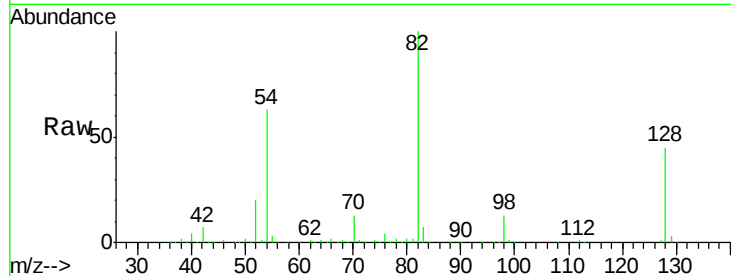




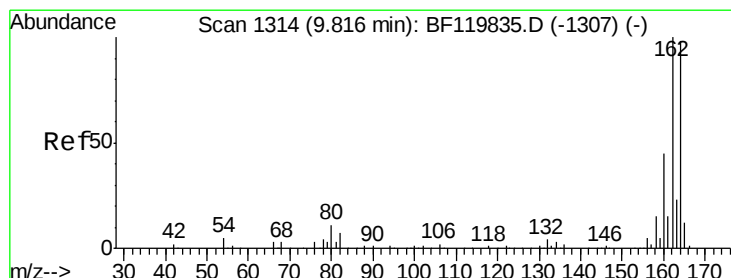
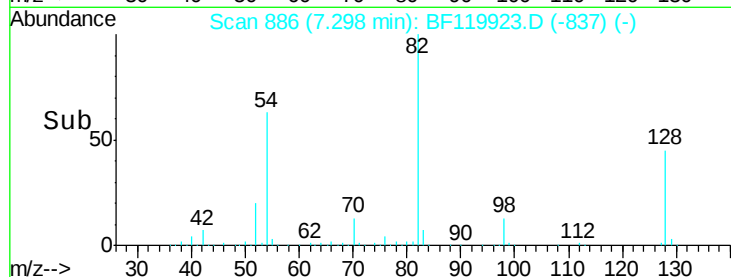
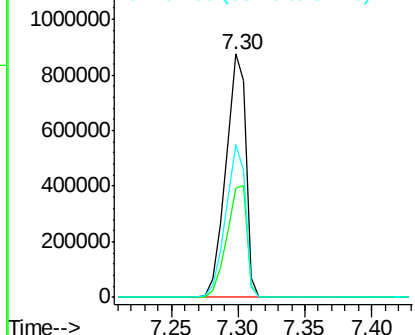
#23
 Nitrobenzene-d5
 Concen: 59.161 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF119923.D
 Acq: 13 Apr 2020 19:02

Instrument :
 BNA_F
 ClientSampled :
 TP-9

Tot Ion: 82 Resp: 929841
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.2 54.4
 54 62.8 50.4 75.6

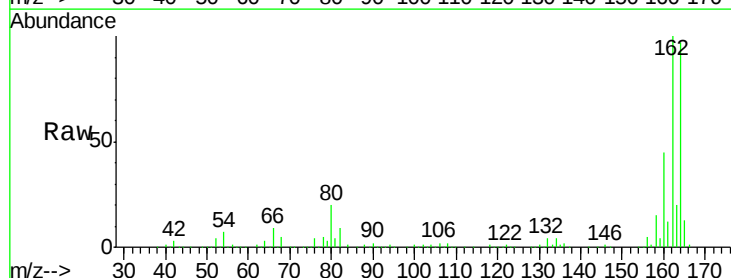


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

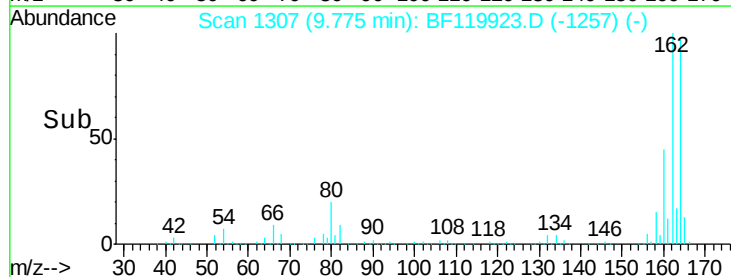
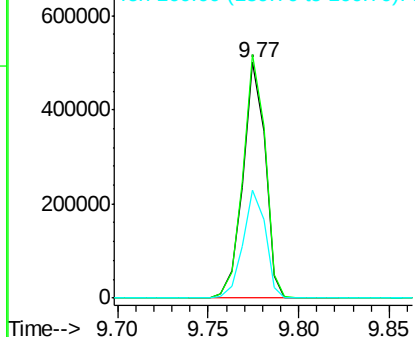


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119923.D
 Acq: 13 Apr 2020 19:02

Tgt Ion: 164 Resp: 427127
 Ion Ratio Lower Upper
 164 100
 162 103.2 81.9 122.9
 160 46.0 36.6 54.8



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

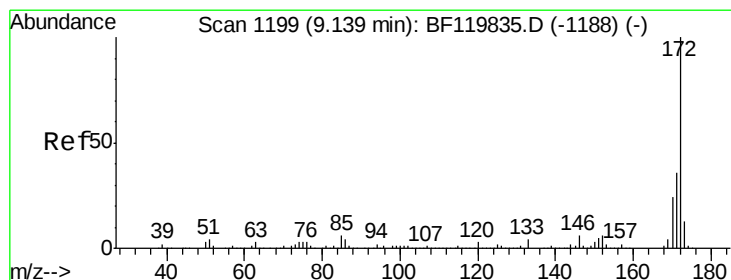
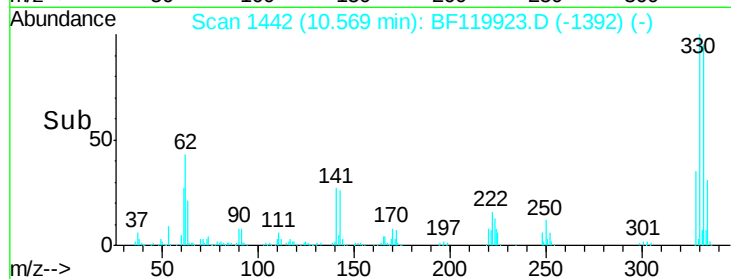
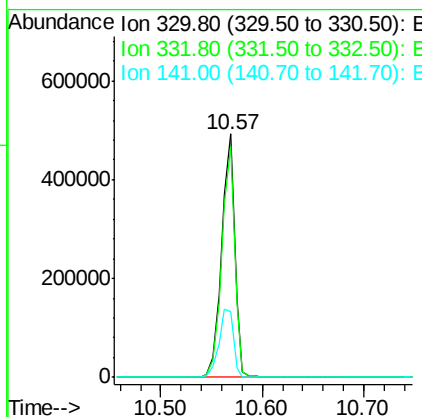
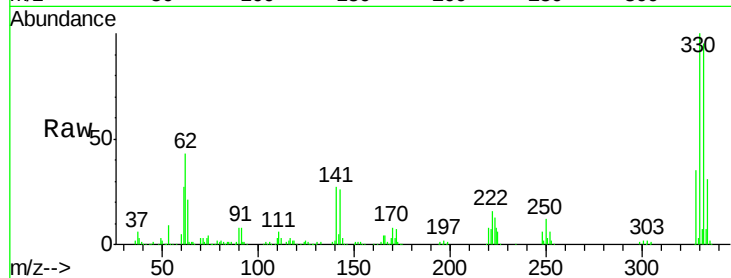




#42
 2,4,6-Tribromophenol
 Concen: 84.851 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119923.D
 Acq: 13 Apr 2020 19:02

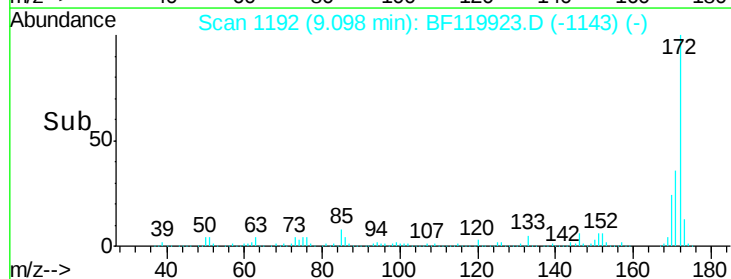
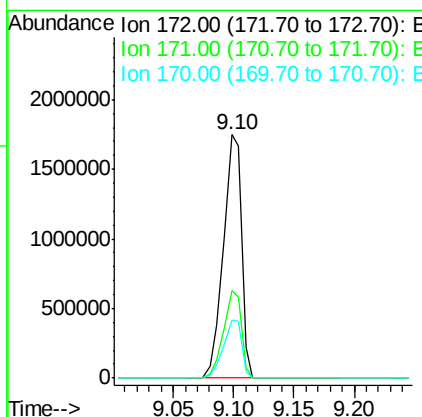
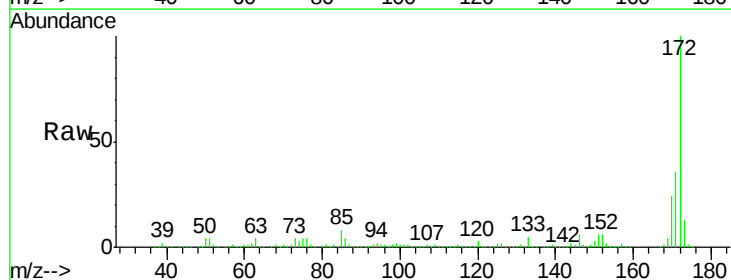
Instrument :
 BNA_F
 ClientSampleId :
 TP-9

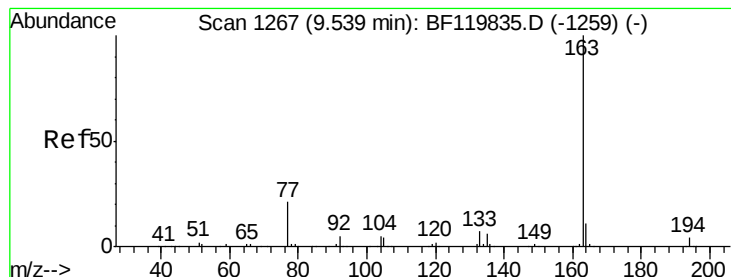
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.8	115.2
141	31.0	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 60.295 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119923.D
 Acq: 13 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.9	19.4	29.2





#50

Dimethylphthalate

Concen: 7.114 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119923.D

Acq: 13 Apr 2020 19:02

Instrument :

BNA_F

ClientSampleId :

TP-9

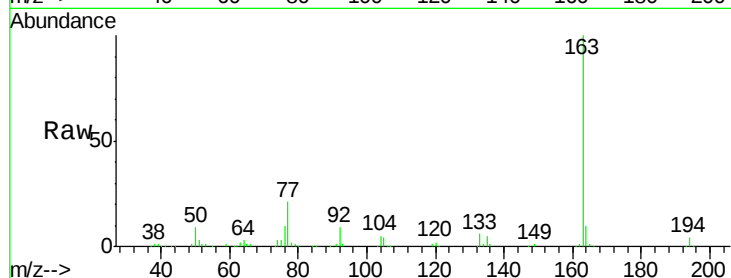
Tot Ion:163 Resp: 235015

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

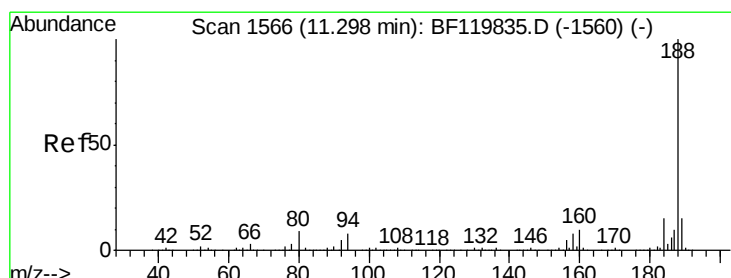
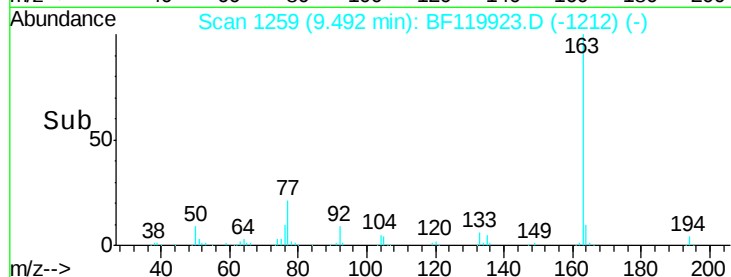
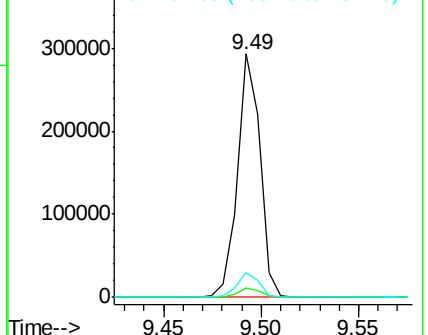
164 10.2 8.4 12.6



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: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF119923.D

Acq: 13 Apr 2020 19:02

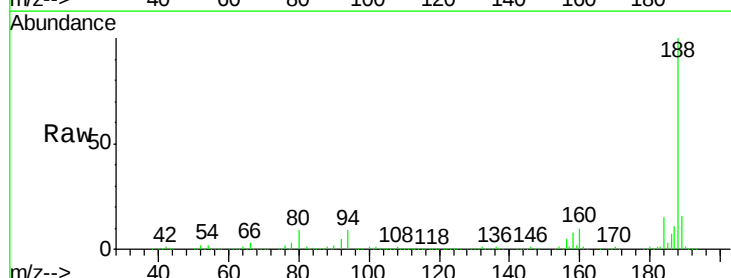
Tgt Ion:188 Resp: 842875

Ion Ratio Lower Upper

188 100

94 9.3 6.7 10.1

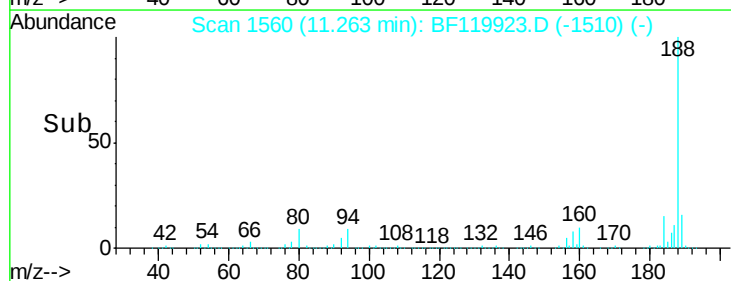
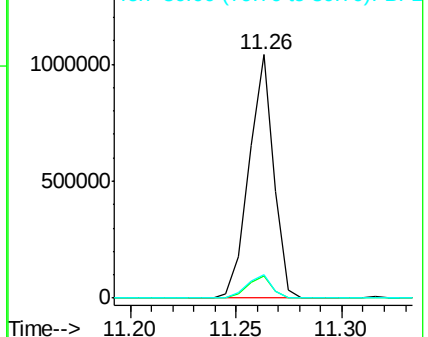
80 9.5 7.4 11.2

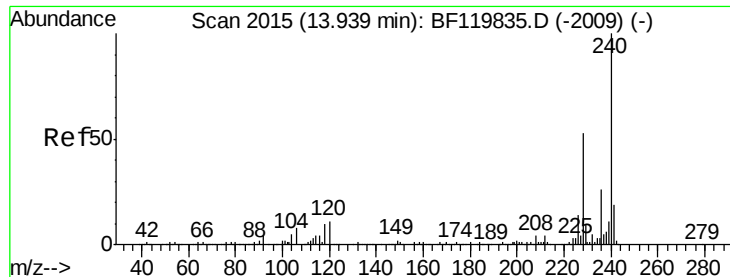


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF119923.D

Acq: 13 Apr 2020 19:02

Instrument :

BNA_F

ClientSampleId :

TP-9

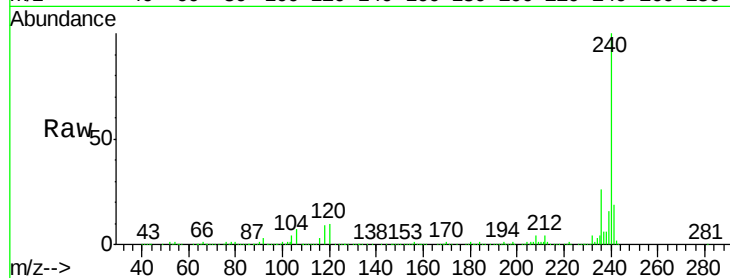
Tot Ion:240 Resp: 689487

Ion Ratio Lower Upper

240 100

120 9.8 9.0 13.6

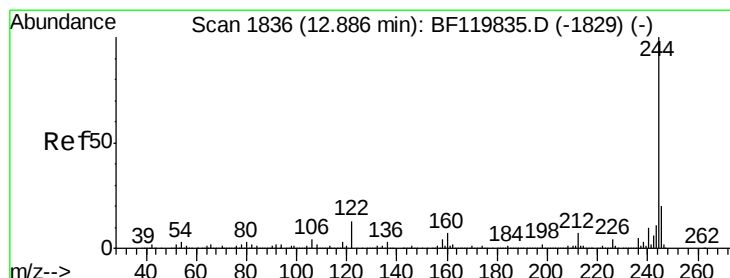
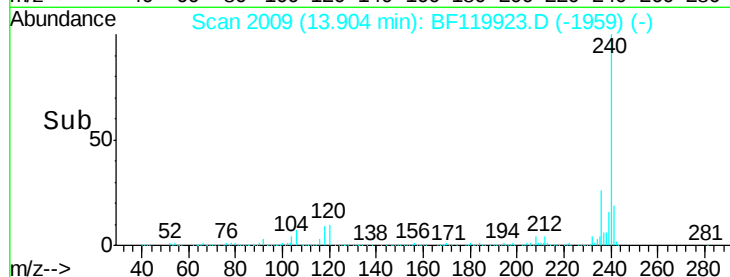
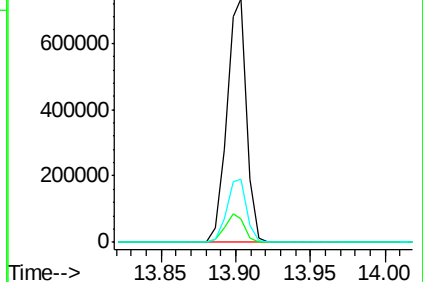
236 26.0 20.7 31.1



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: 53.531 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF119923.D

Acq: 13 Apr 2020 19:02

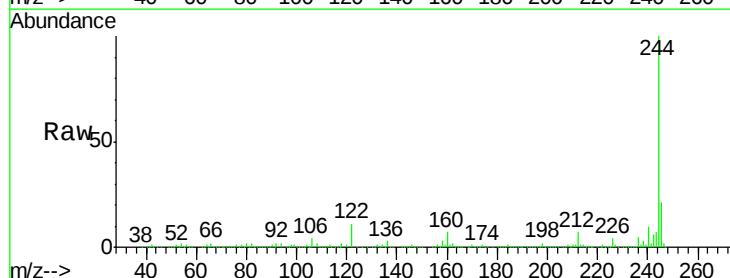
Tgt Ion:244 Resp: 2193496

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

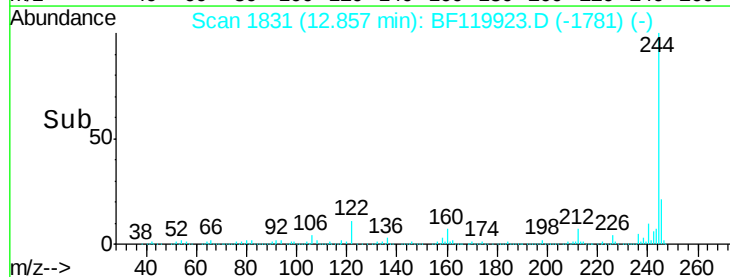
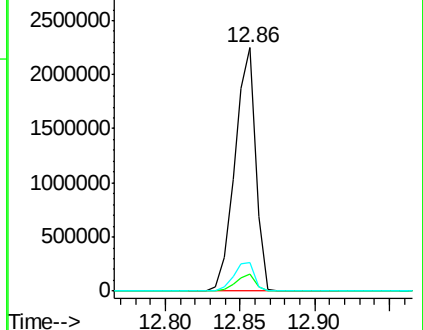
122 11.5 10.3 15.5

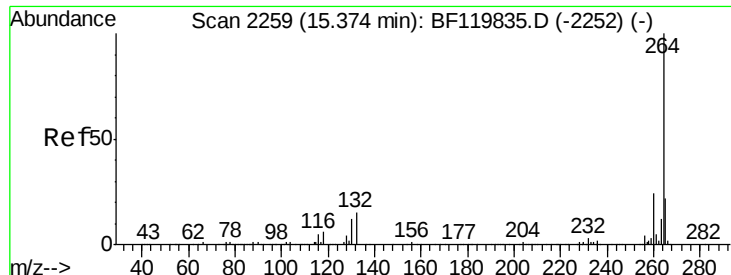


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

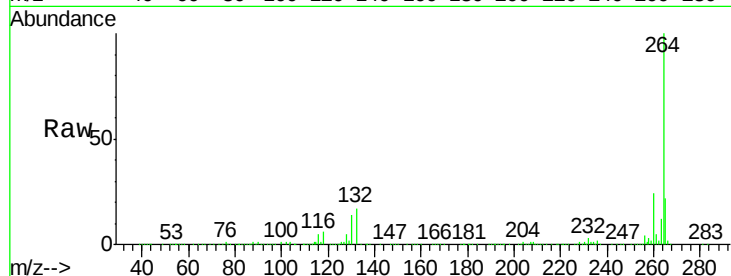




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF119923.D
Acq: 13 Apr 2020 19:02

Instrument :
BNA_F
ClientSampleId :
TP-9

Tot Ion:	264	Resp:	671853
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	22.0	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

