

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119977.D
 Acq On : 15 Apr 2020 2:41
 Operator : MA/SJ
 Sample : L2215-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

Quant Time: Apr 15 04:50:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 12:44:44 2020
 Response via : Initial Calibration

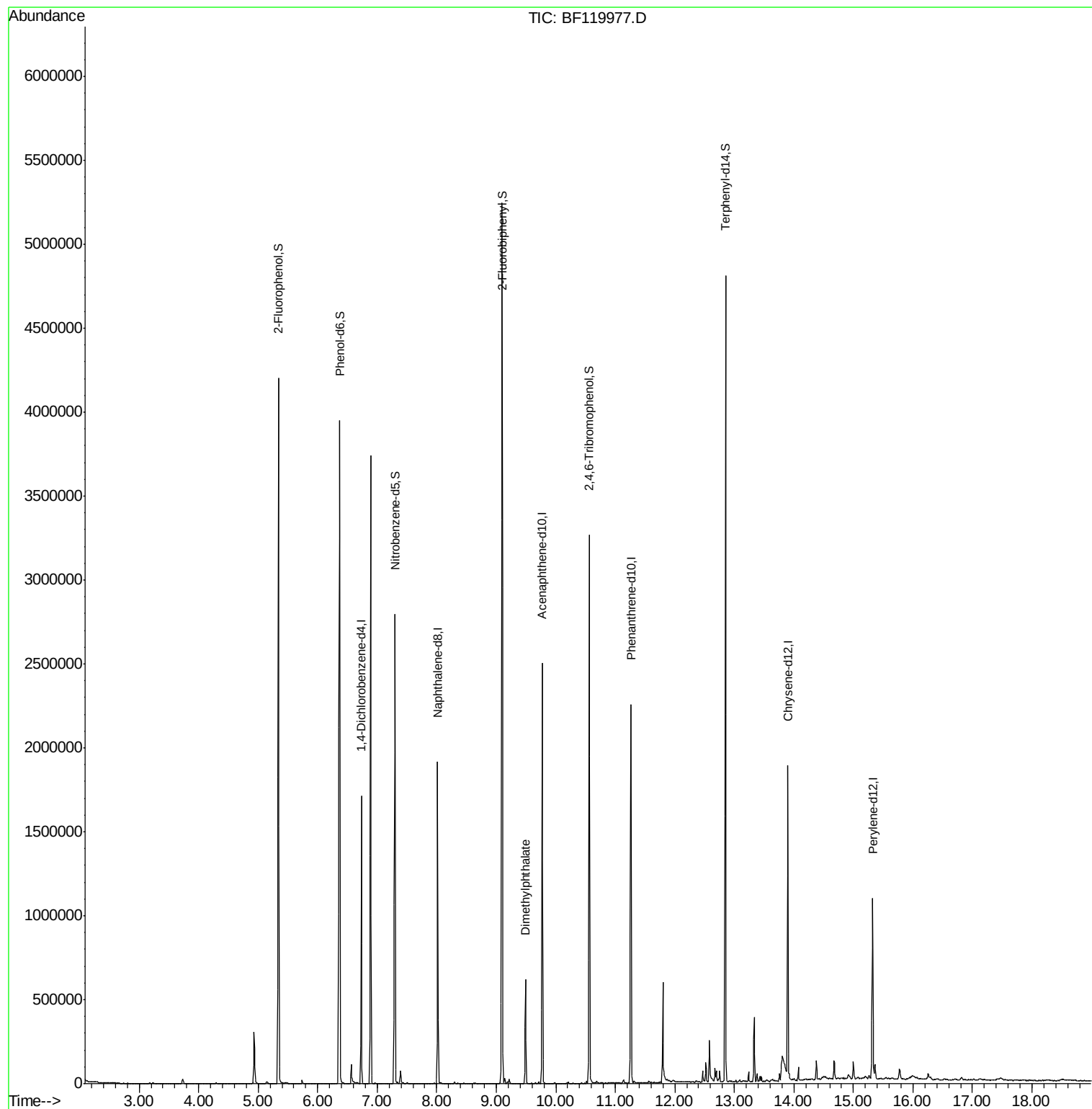
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	237701	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	926736	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	486619	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	902444	20.00	ng	0.00
76) Chrysene-d12	13.90	240	599481	20.00	ng	-0.01
87) Perylene-d12	15.32	264	467459	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1137153	82.68	ng	0.00
7) Phenol-d6	6.37	99	1472810	83.10	ng	0.00
23) Nitrobenzene-d5	7.30	82	920055	51.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	379397	63.68	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1700545	49.62	ng	0.00
79) Terphenyl-d14	12.85	244	1687815	47.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	219504	5.832	ng	Qvalue 98

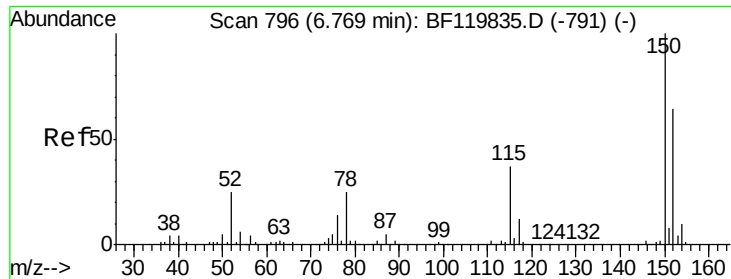
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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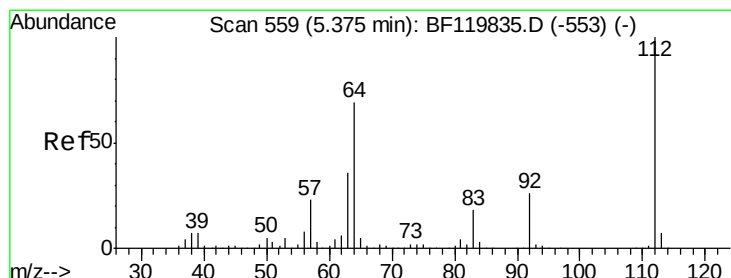
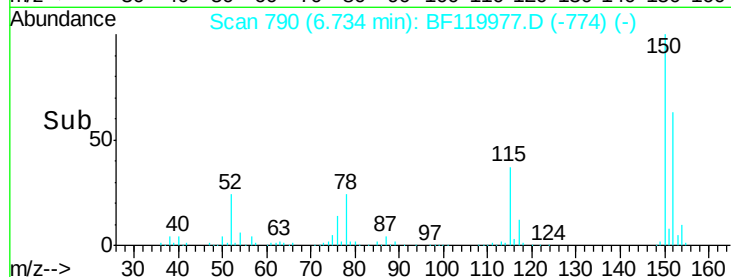
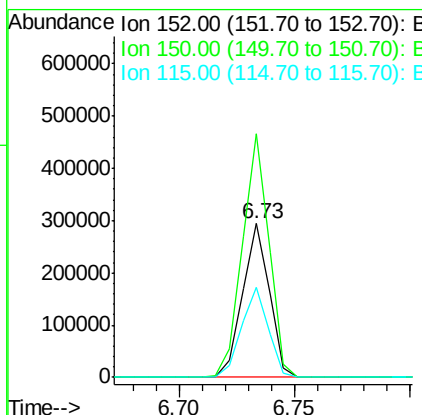
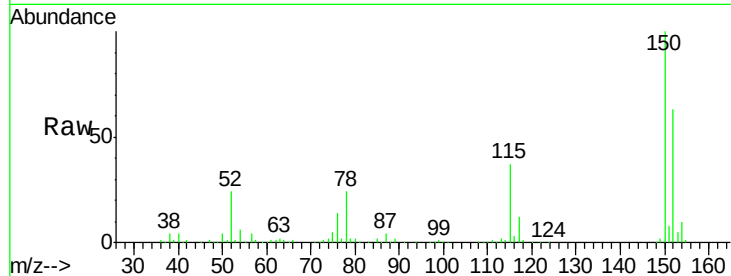


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119977.D
Acq: 15 Apr 2020 2:41

Instrument :
BNA_F
ClientSampleId :
TP-8

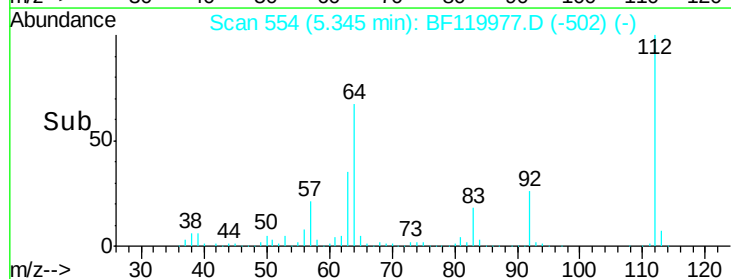
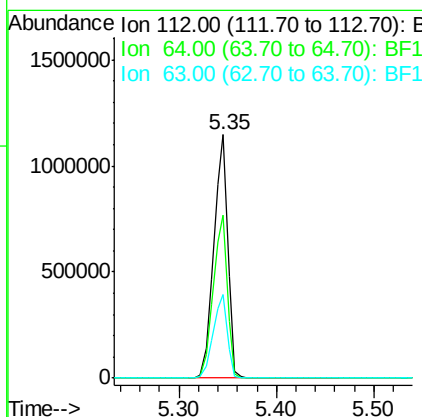
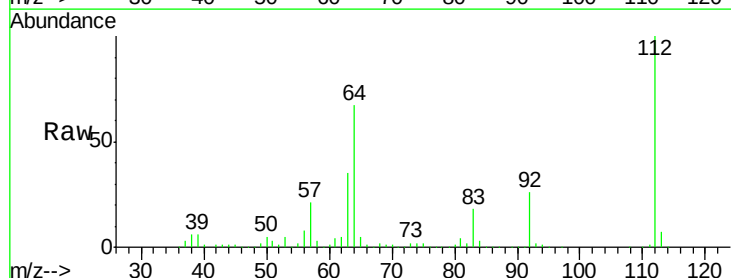
Tot Ion:152 Resp: 237701
Ion Ratio Lower Upper
152 100
150 158.5 124.8 187.2
115 58.7 46.5 69.7

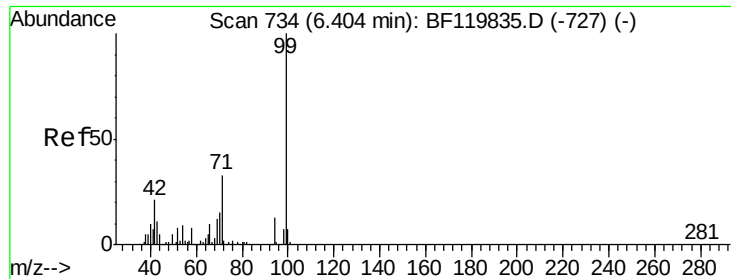


#5

2-Fluorophenol
Concen: 82.676 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF119977.D
Acq: 15 Apr 2020 2:41

Tgt Ion:112 Resp: 1137153
Ion Ratio Lower Upper
112 100
64 67.1 55.5 83.3
63 34.5 29.1 43.7





#7

Phenol-d6

Concen: 83.101 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF119977.D

Acq: 15 Apr 2020 2:41

Instrument :

BNA_F

ClientSampleId :

TP-8

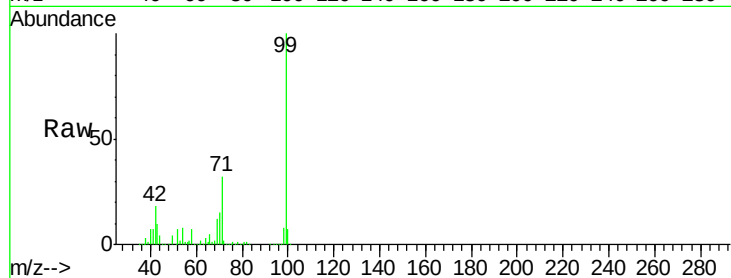
Tot Ion: 99 Resp: 1472810

Ion Ratio Lower Upper

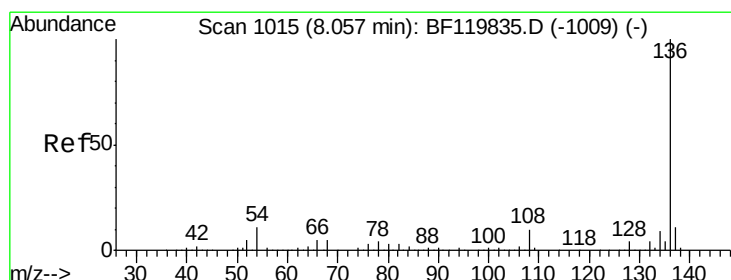
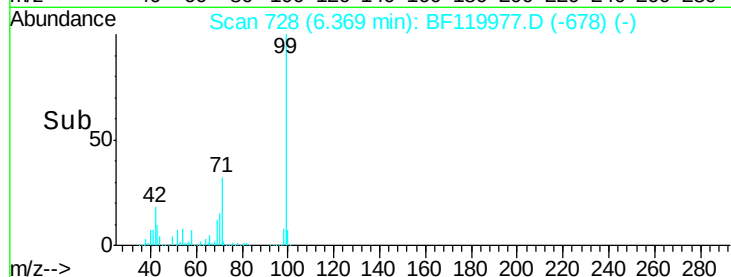
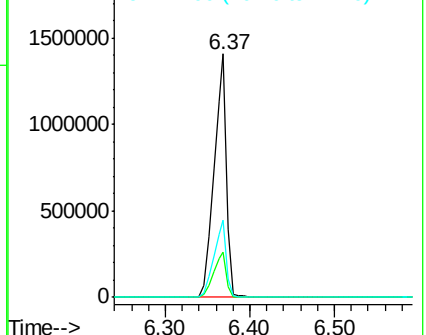
99 100

42 18.4 16.9 25.3

71 31.6 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# 1008

Delta R.T. -0.01 min

Lab File: BF119977.D

Acq: 15 Apr 2020 2:41

Tgt Ion: 136 Resp: 926736

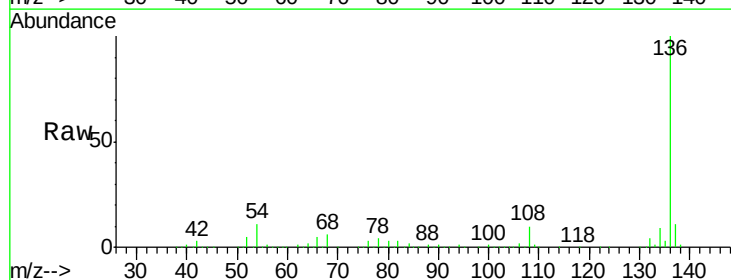
Ion Ratio Lower Upper

136 100

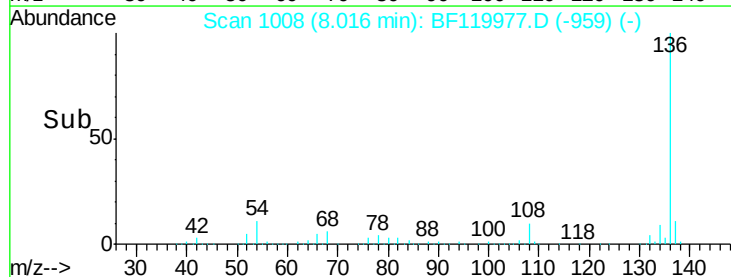
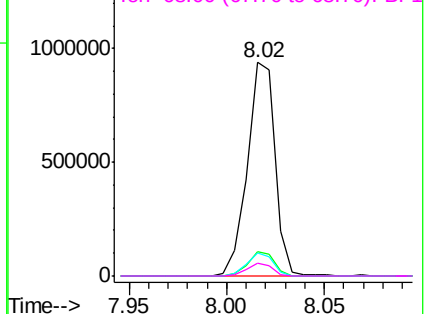
137 11.2 8.7 13.1

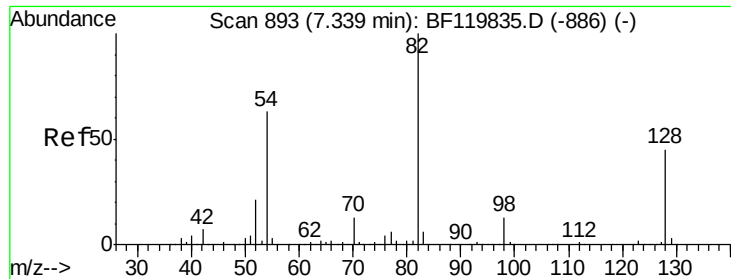
54 10.7 8.5 12.7

68 6.2 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

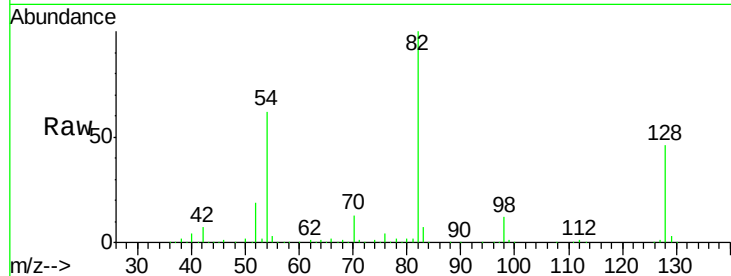




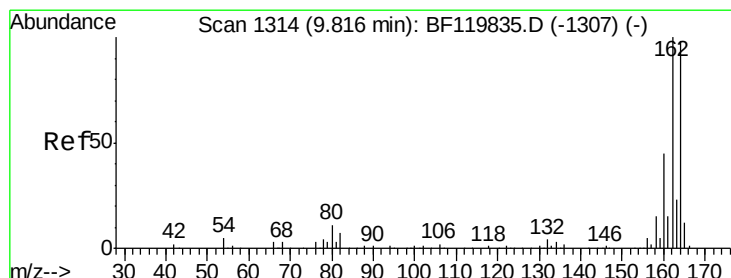
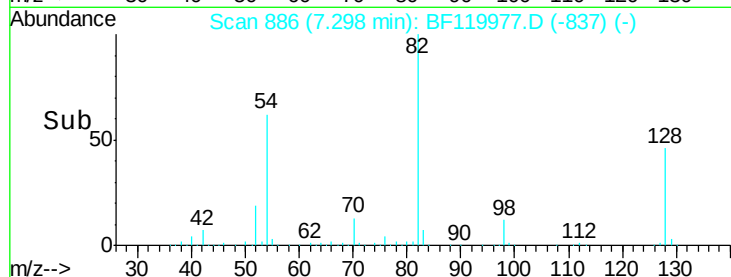
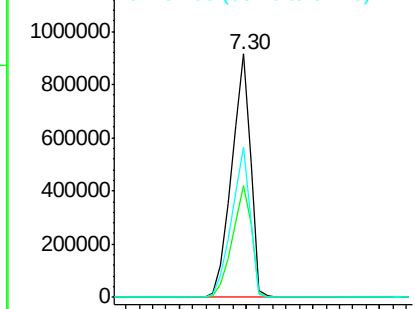
#23
 Nitrobenzene-d5
 Concen: 51.361 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF119977.D
 Acq: 15 Apr 2020 2:41

Instrument :
 BNA_F
 ClientSampled :
 TP-8

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.2	54.4
54	61.5	50.4	75.6

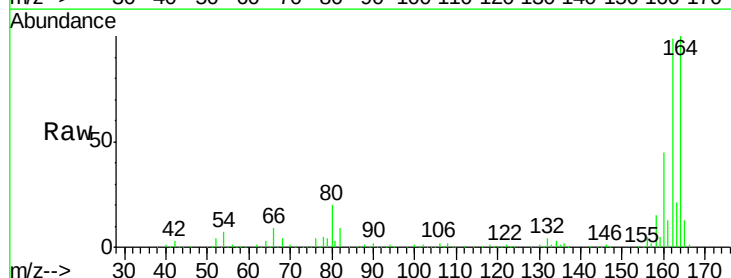


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

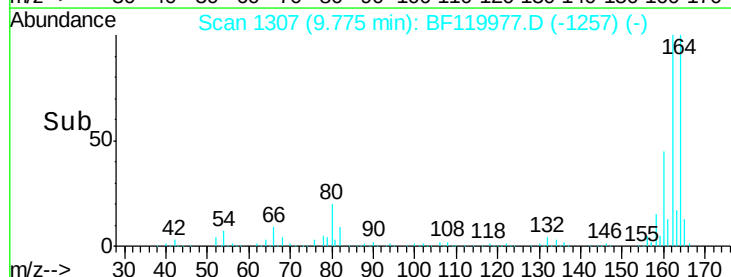
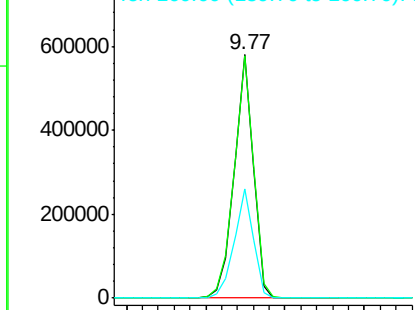


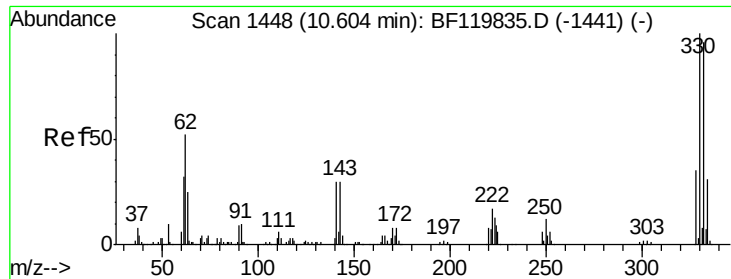
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119977.D
 Acq: 15 Apr 2020 2:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.9	122.9
160	45.1	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

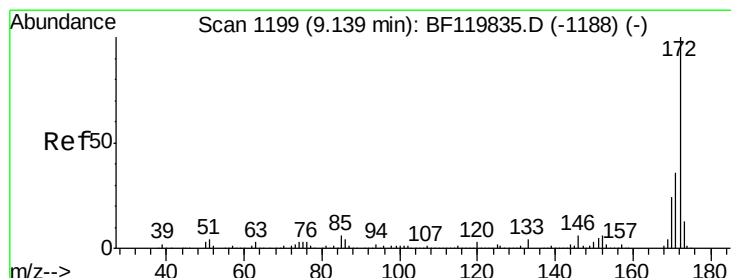
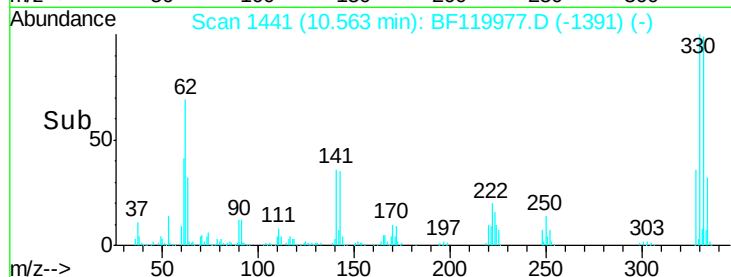
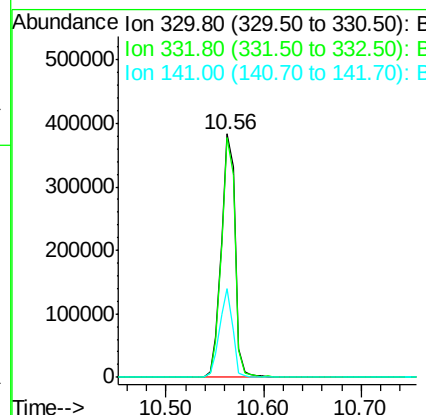
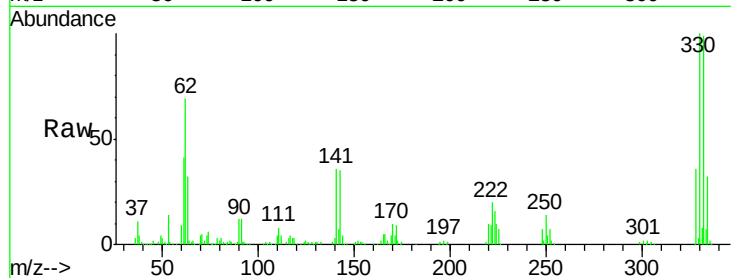




#42
 2,4,6-Tribromophenol
 Concen: 63.680 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF119977.D
 Acq: 15 Apr 2020 2:41

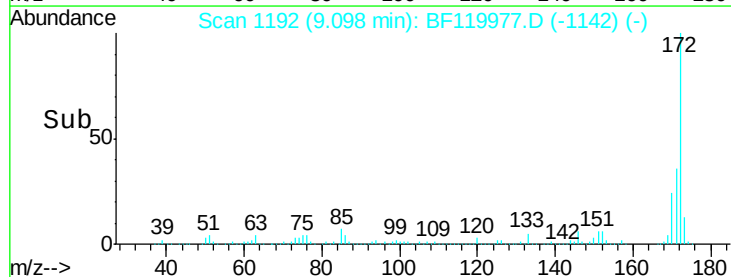
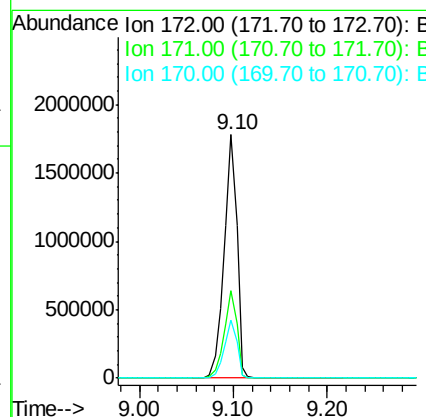
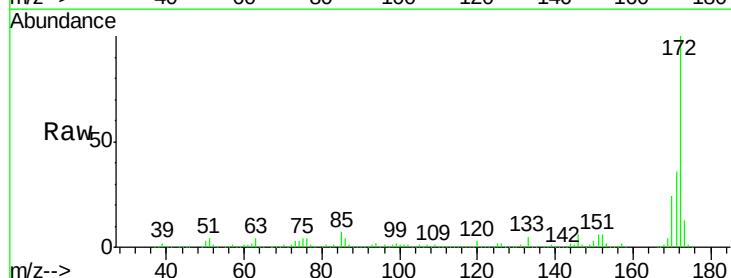
Instrument :
 BNA_F
 ClientSampled :
 TP-8

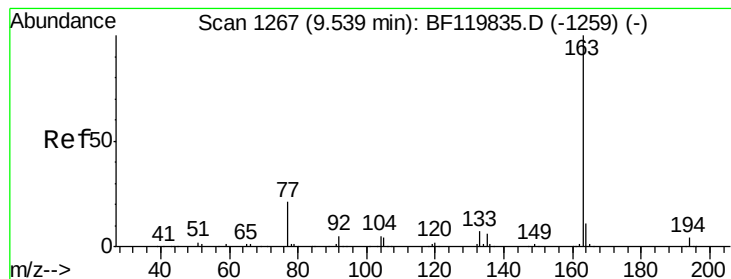
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	34.2	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 49.616 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119977.D
 Acq: 15 Apr 2020 2:41

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





#50

Dimethylphthalate

Concen: 5.832 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119977.D

Acq: 15 Apr 2020 2:41

Instrument :

BNA_F

ClientSampleId :

TP-8

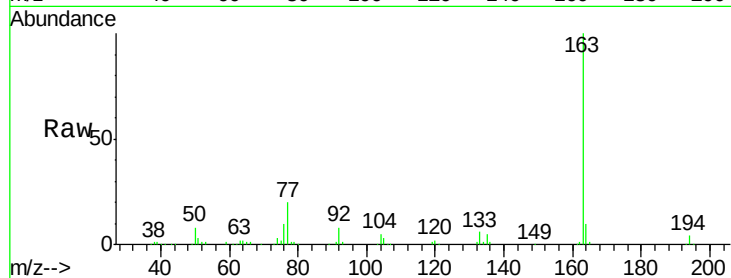
Tot Ion:163 Resp: 219504

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

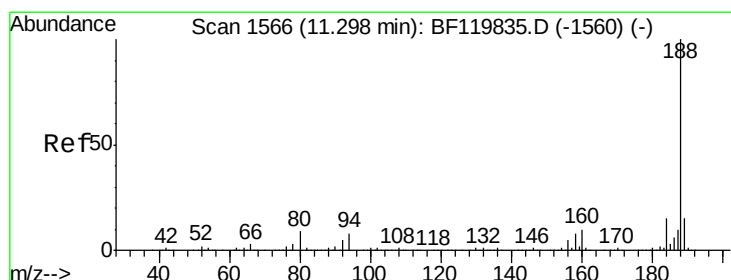
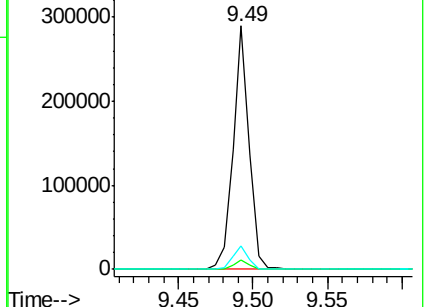
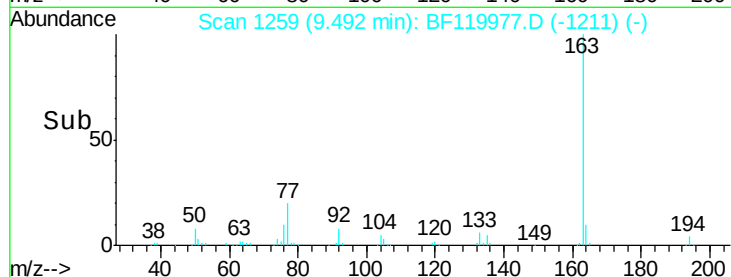
164 9.8 8.4 12.6



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. 0.00 min

Lab File: BF119977.D

Acq: 15 Apr 2020 2:41

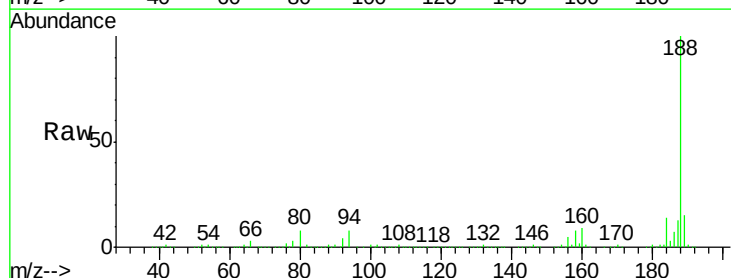
Tgt Ion:188 Resp: 902444

Ion Ratio Lower Upper

188 100

94 8.0 6.7 10.1

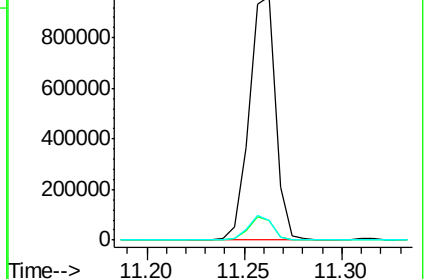
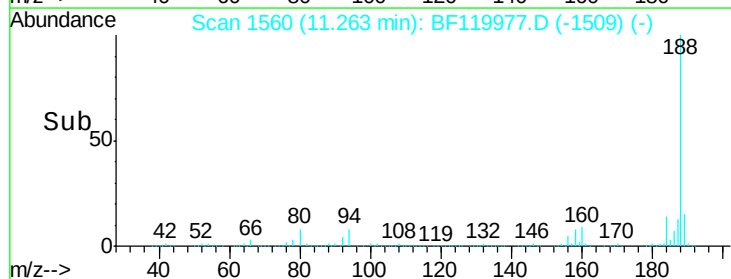
80 8.3 7.4 11.2

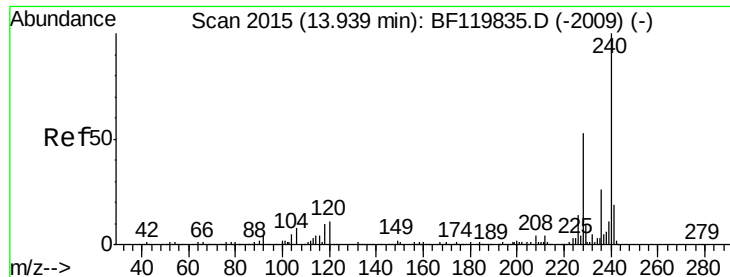


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2008

Delta R.T. -0.01 min

Lab File: BF119977.D

Acq: 15 Apr 2020 2:41

Instrument :

BNA_F

ClientSampled :

TP-8

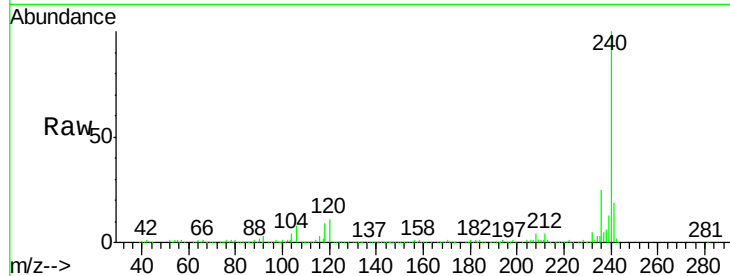
Tot Ion:240 Resp: 599481

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.6

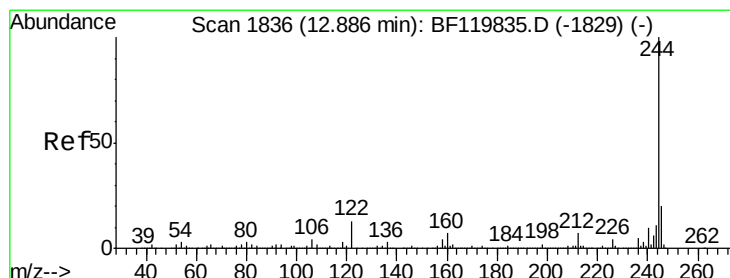
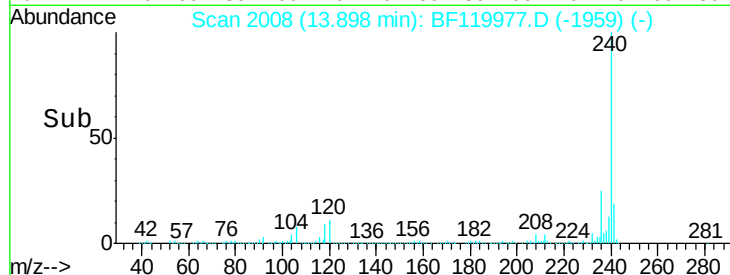
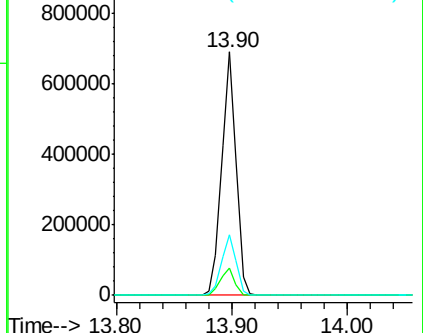
236 25.1 20.7 31.1



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: 47.374 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF119977.D

Acq: 15 Apr 2020 2:41

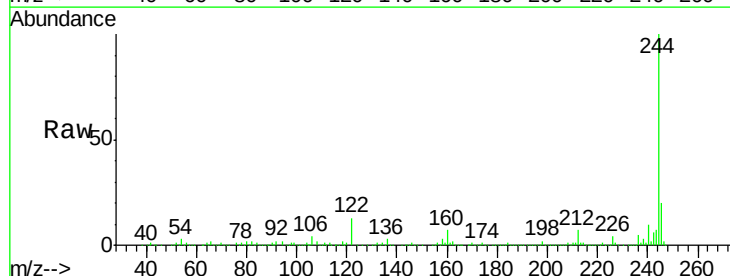
Tgt Ion:244 Resp: 1687815

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

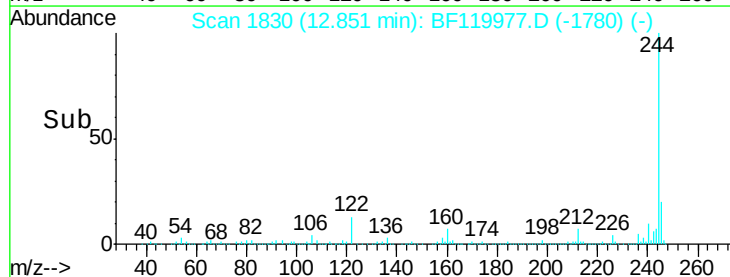
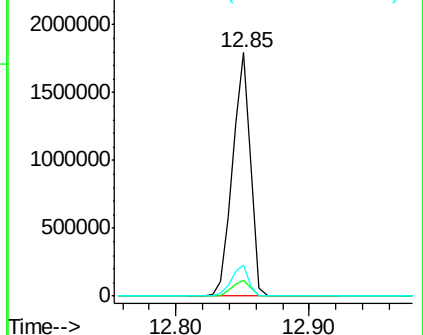
122 12.8 10.3 15.5

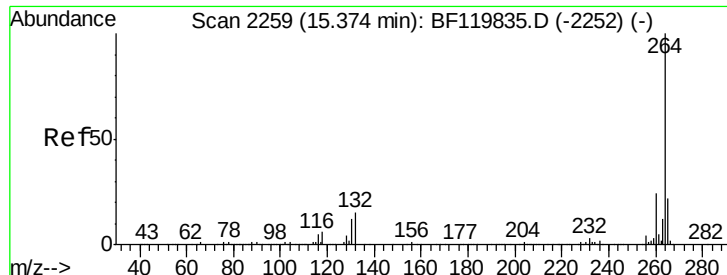


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

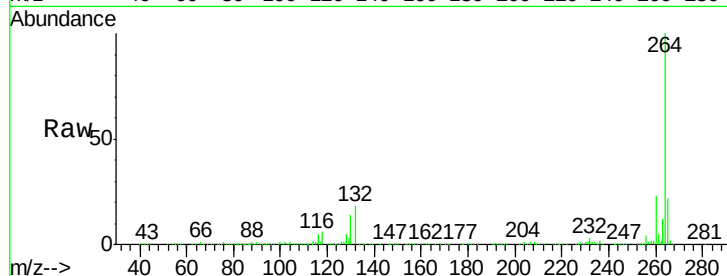




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF119977.D
Acq: 15 Apr 2020 2:41

Instrument :
BNA_F
ClientSampleId :
TP-8

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.3	28.9
265	21.6	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

