

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119171.D
 Acq On : 2 Mar 2020 16:16
 Operator : CG/JU
 Sample : PB127188BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127188BL

Quant Time: Mar 03 07:50:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	142533	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	562520	20.00	ng	-0.02
39) Acenaphthene-d10	9.77	164	327916	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	649184	20.00	ng	-0.01
76) Chrysene-d12	13.89	240	437138	20.00	ng	-0.02
87) Perylene-d12	15.31	264	334740	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1096697	128.59	ng	0.00
7) Phenol-d6	6.39	99	1344758	129.64	ng	-0.02
23) Nitrobenzene-d5	7.30	82	897886	84.28	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	529996	123.55	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1852464	83.22	ng	-0.02
79) Terphenyl-d14	12.84	244	2442465	96.20	ng	-0.01

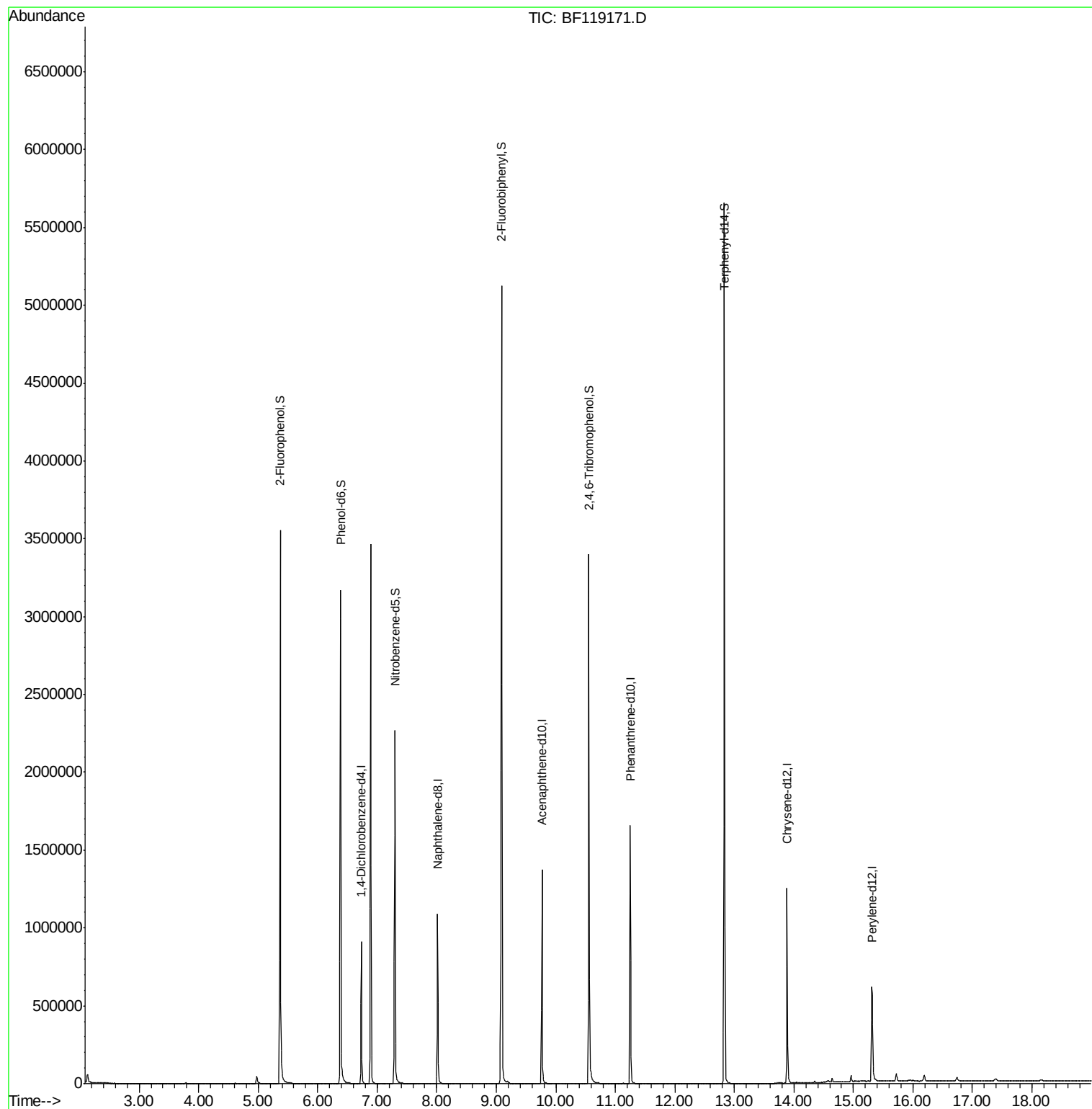
Target Compounds Qvalue

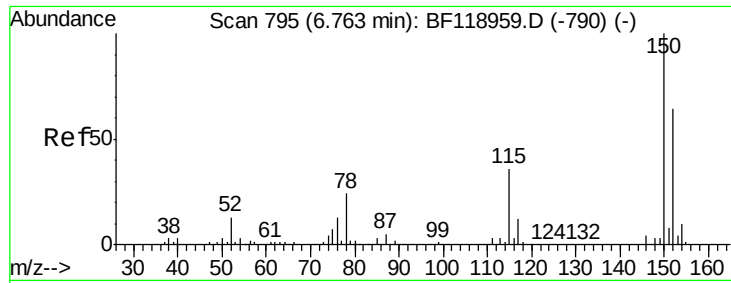
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119171.D
Acq On : 2 Mar 2020 16:16
Operator : CG/JU
Sample : PB127188BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127188BL

Quant Time: Mar 03 07:50:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration



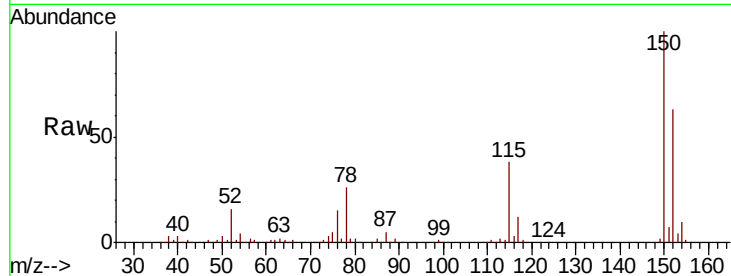


#1

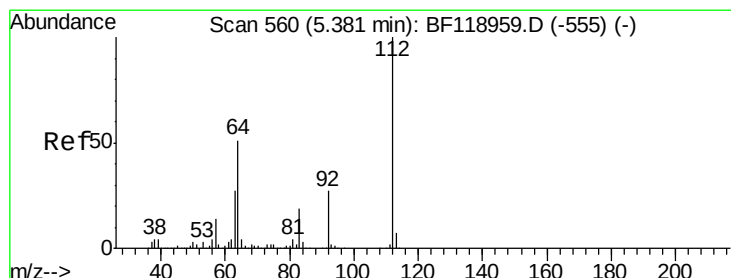
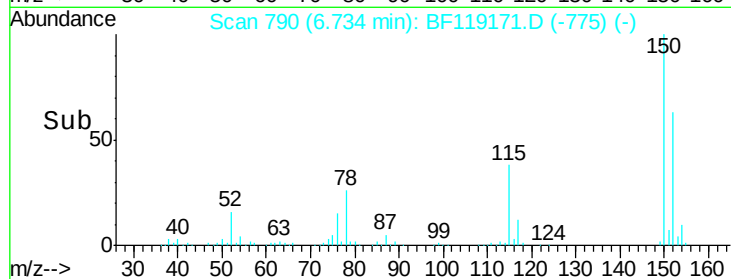
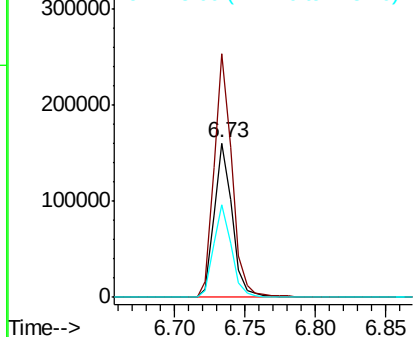
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119171.D
Acq: 2 Mar 2020 16:16

Instrument :
BNA_F
ClientSampleId :
PB127188BL

Tot Ion:152 Resp: 142533
Ion Ratio Lower Upper
152 100
150 157.6 123.0 184.6
115 60.0 49.5 74.3



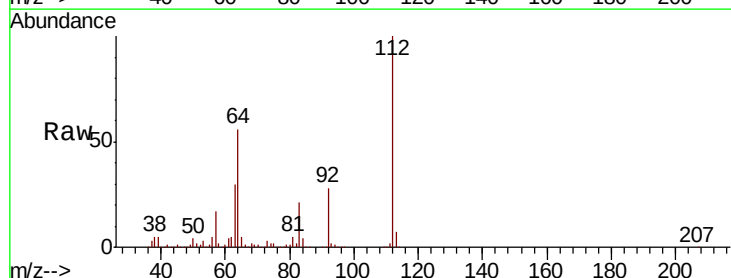
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



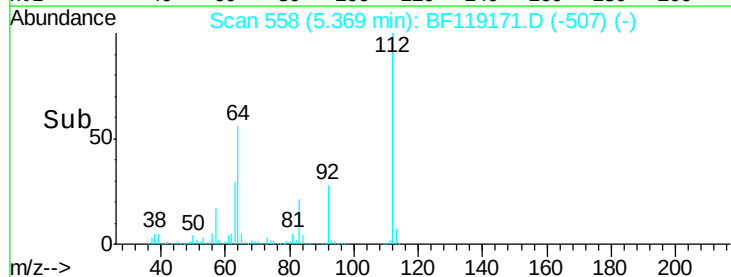
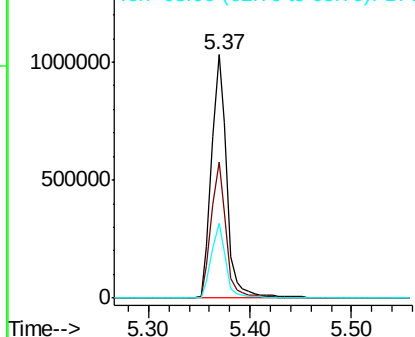
#5

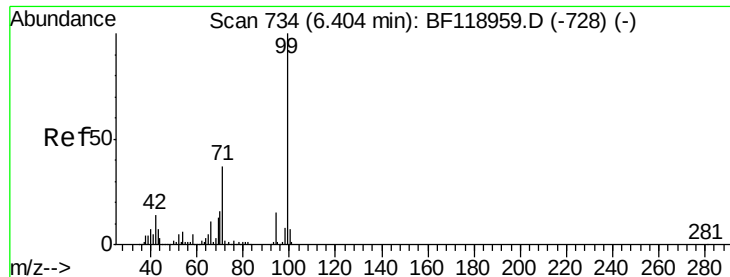
2-Fluorophenol
Concen: 128.586 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF119171.D
Acq: 2 Mar 2020 16:16

Tgt Ion:112 Resp: 1096697
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.4
63 30.5 24.2 36.4



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: 129.644 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119171.D

Acq: 2 Mar 2020 16:16

Instrument :

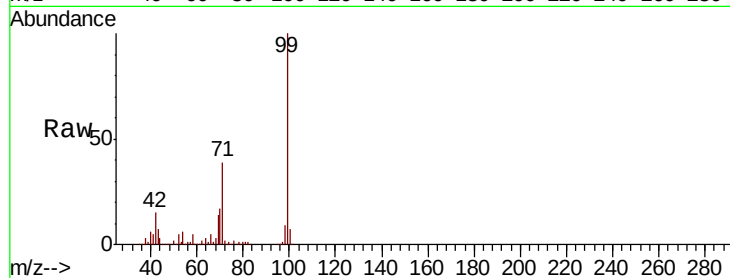
BNA_F

ClientSampleId :

PB127188BL

Tot Ion: 99 Resp: 1344758

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.6	18.8
71	38.9	31.0	46.4

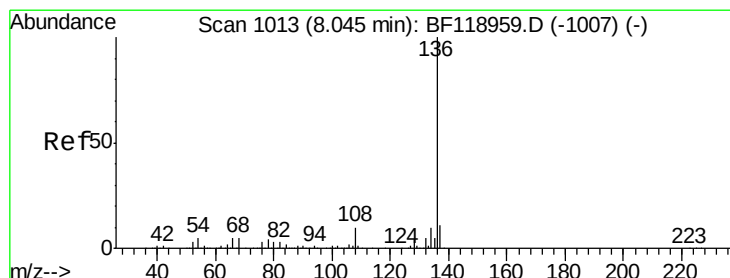
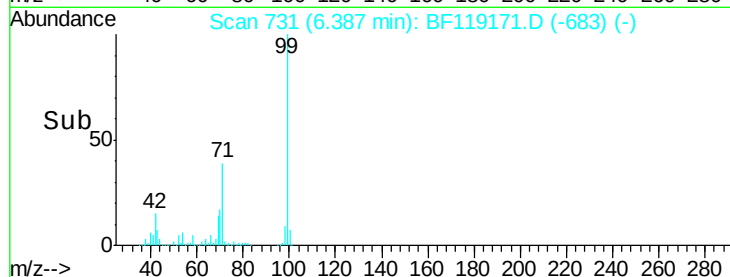
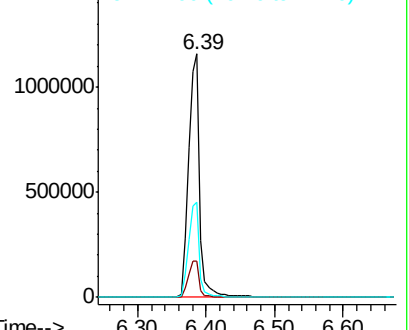


Abundance

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

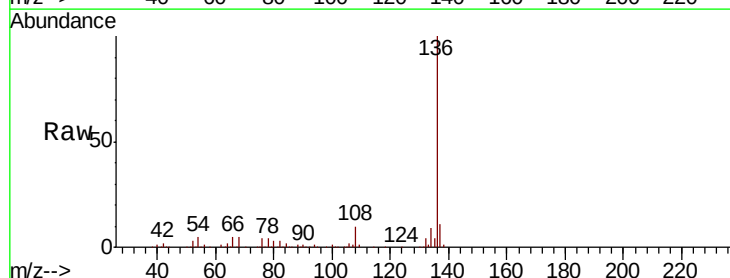
Delta R.T. -0.02 min

Lab File: BF119171.D

Acq: 2 Mar 2020 16:16

Tgt Ion: 136 Resp: 562520

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	4.9	3.8	5.6
68	5.0	3.9	5.9



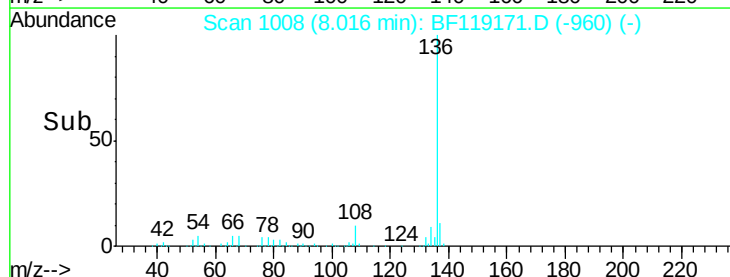
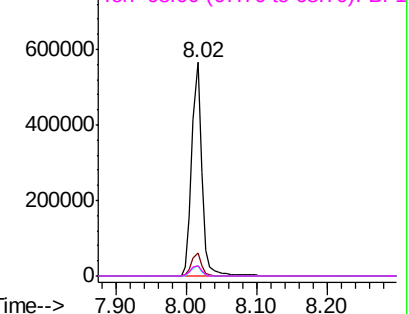
Abundance

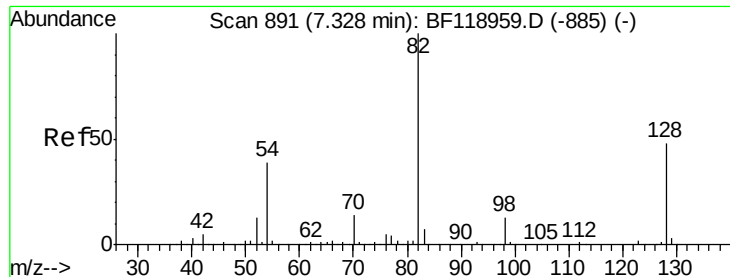
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

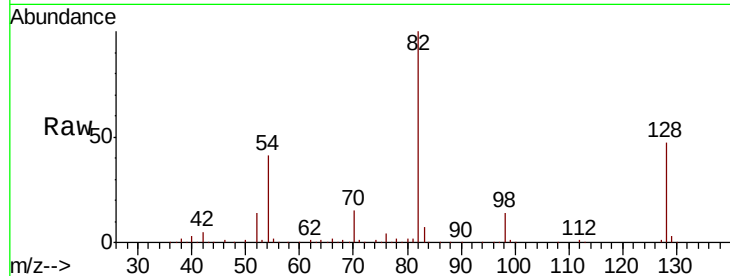




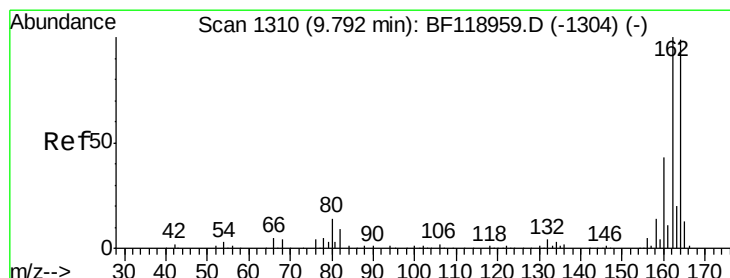
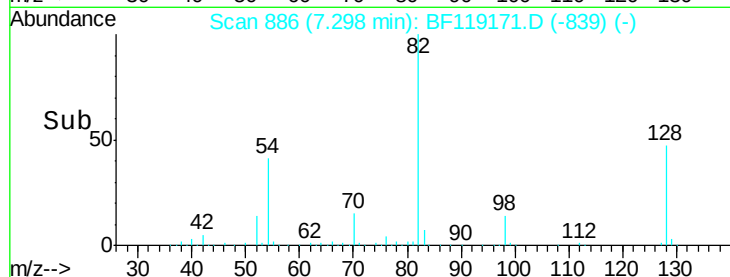
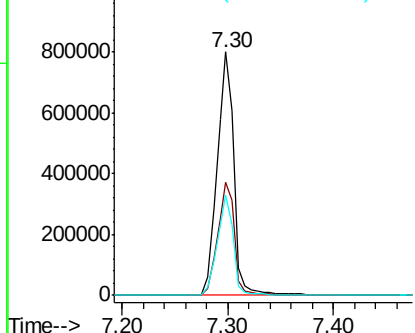
#23
 Nitrobenzene-d5
 Concen: 84.279 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF119171.D
 Acq: 2 Mar 2020 16:16

Instrument :
 BNA_F
 ClientSampleId :
 PB127188BL

Tot Ion: 82 Resp: 897886
 Ion Ratio Lower Upper
 82 100
 128 46.6 37.9 56.9
 54 41.4 33.4 50.2

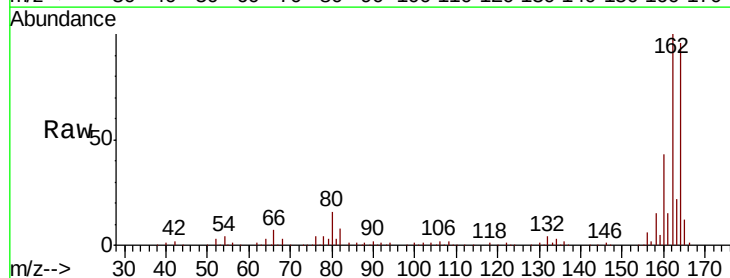


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

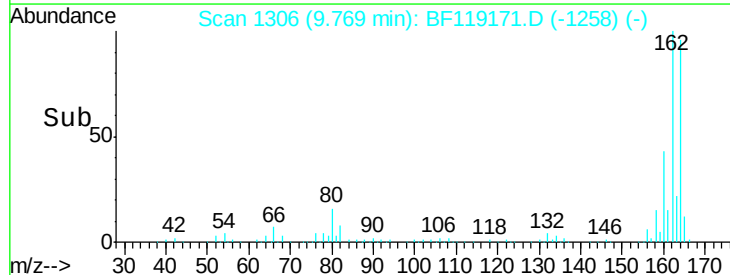
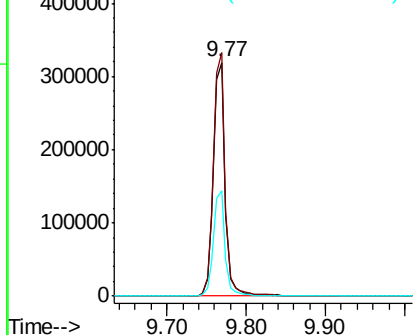


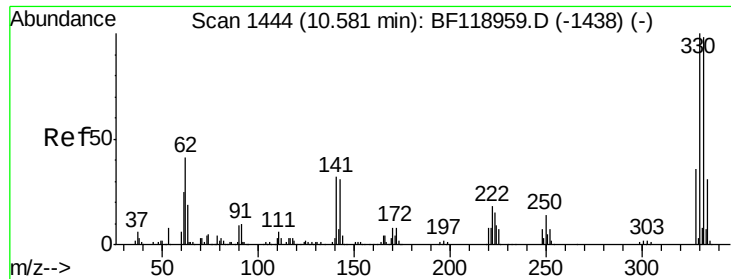
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF119171.D
 Acq: 2 Mar 2020 16:16

Tgt Ion: 164 Resp: 327916
 Ion Ratio Lower Upper
 164 100
 162 104.1 81.8 122.8
 160 45.3 36.0 54.0



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

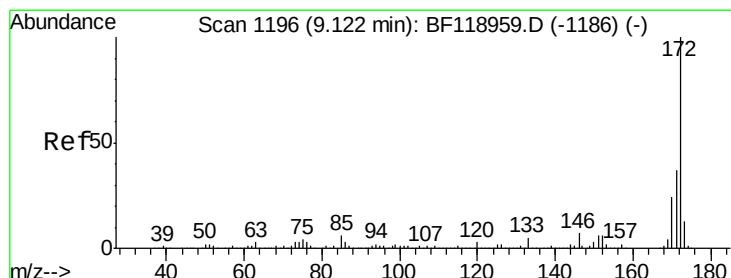
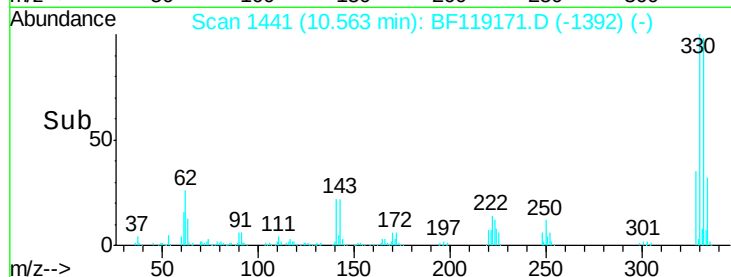
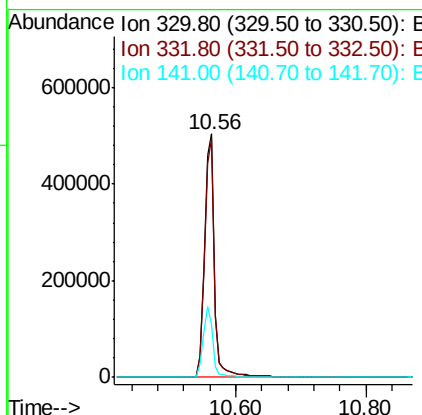
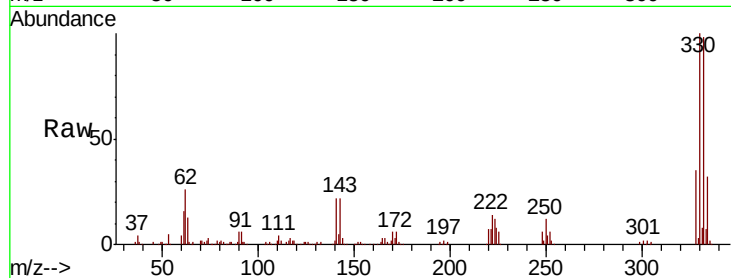




#42
 2,4,6-Tribromophenol
 Concen: 123.551 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF119171.D
 Acq: 2 Mar 2020 16:16

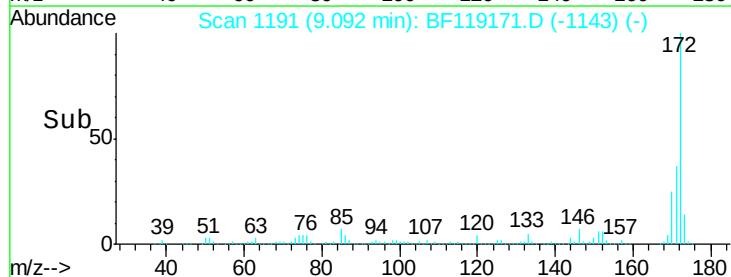
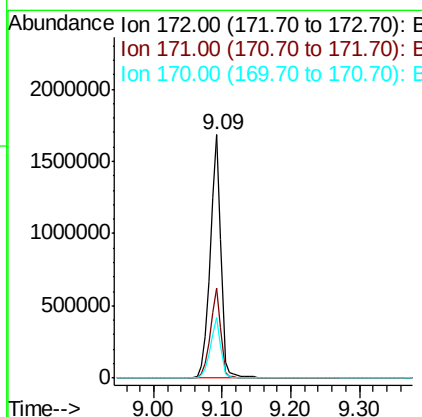
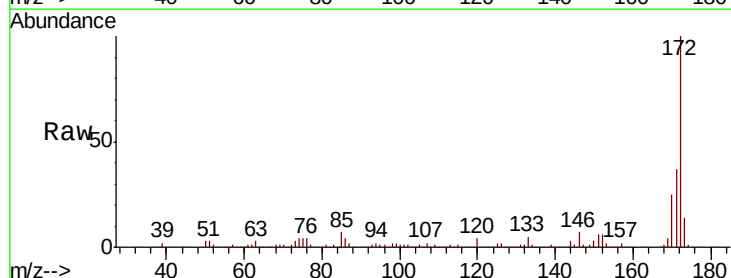
Instrument :
 BNA_F
 ClientSampleId :
 PB127188BL

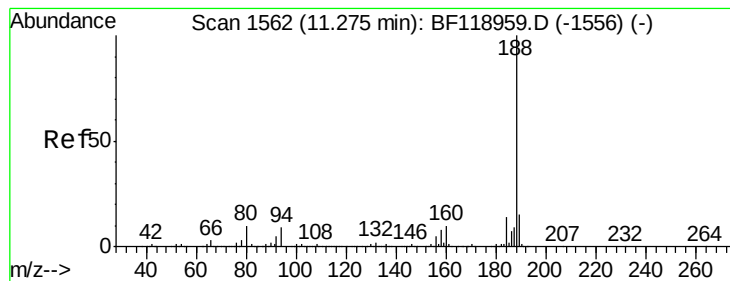
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.0	114.0
141	29.2	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 83.222 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF119171.D
 Acq: 2 Mar 2020 16:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.6	45.8
170	24.7	20.2	30.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF119171.D

Acq: 2 Mar 2020 16:16

Instrument :

BNA_F

ClientSampleId :

PB127188BL

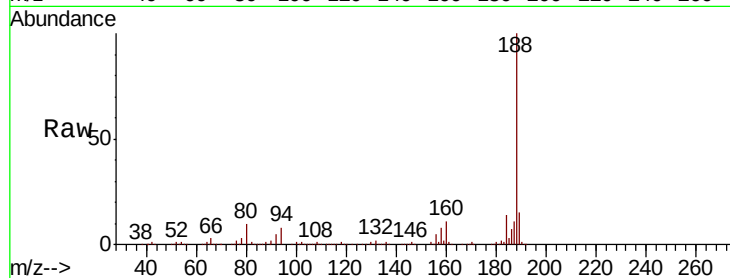
Tot Ion:188 Resp: 649184

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

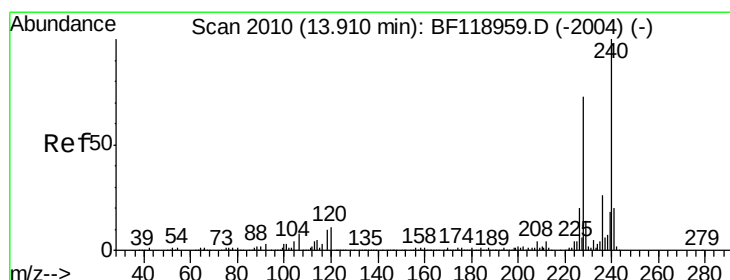
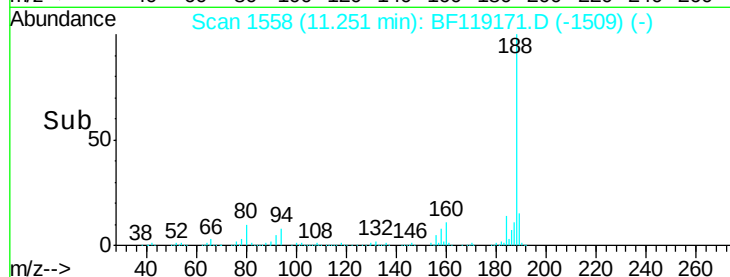
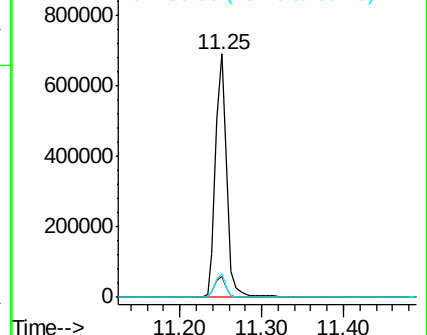
80 9.5 7.8 11.8



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: 13.89 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF119171.D

Acq: 2 Mar 2020 16:16

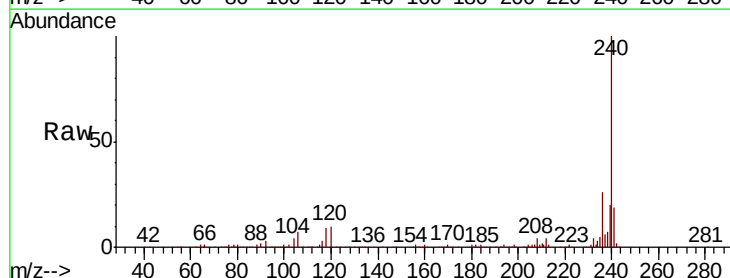
Tgt Ion:240 Resp: 437138

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

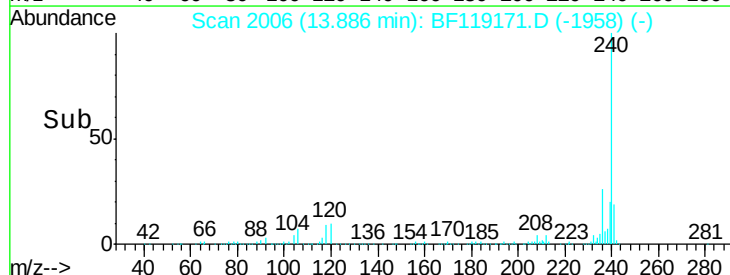
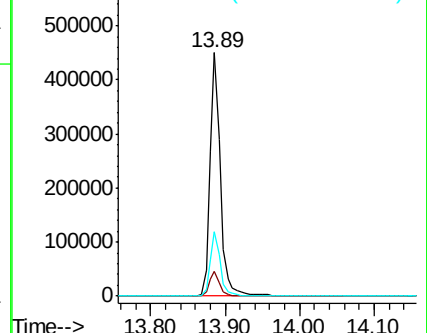
236 26.4 21.0 31.4

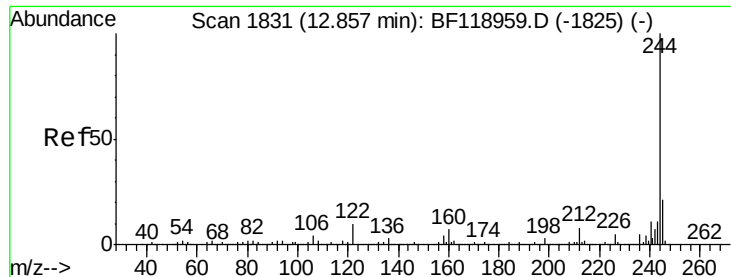


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 96.197 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF119171.D

Acq: 2 Mar 2020 16:16

Instrument :

BNA_F

ClientSampleId :

PB127188BL

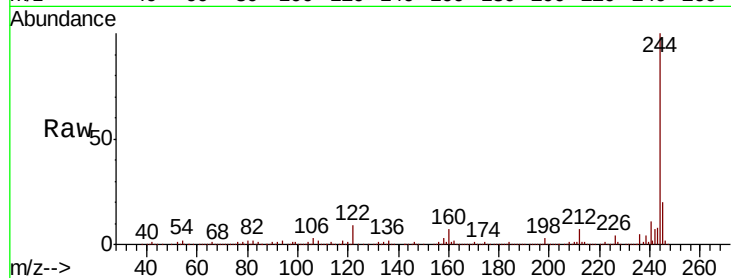
Tot Ion:244 Resp: 2442465

Ion Ratio Lower Upper

244 100

212 7.5 6.6 10.0

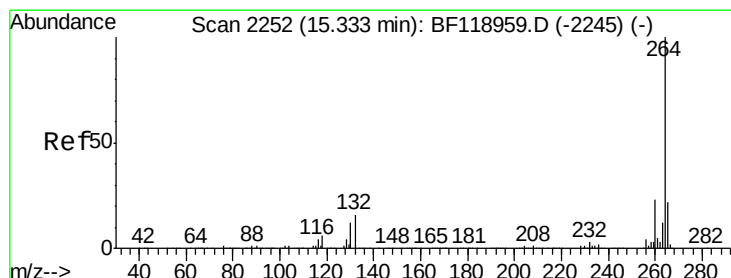
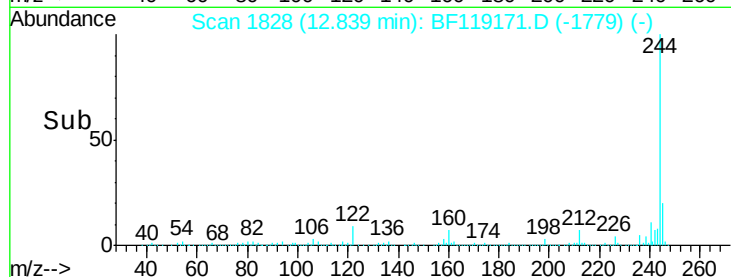
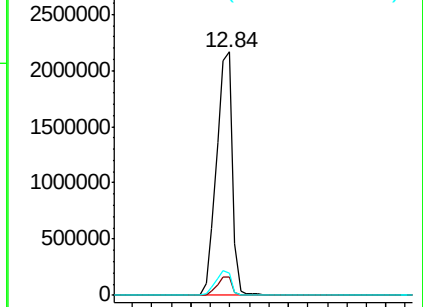
122 8.9 8.2 12.2



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

Perylene-d12

Concen: 20.000 ng

RT: 15.31 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BF119171.D

Acq: 2 Mar 2020 16:16

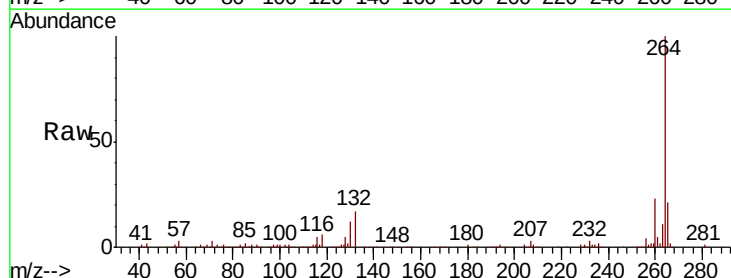
Tgt Ion:264 Resp: 334740

Ion Ratio Lower Upper

264 100

260 23.0 19.4 29.2

265 21.1 17.7 26.5



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

