

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119033.D
 Acq On : 24 Feb 2020 21:01
 Operator : CG/JU
 Sample : L1650-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-6

Quant Time: Feb 25 01:14:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

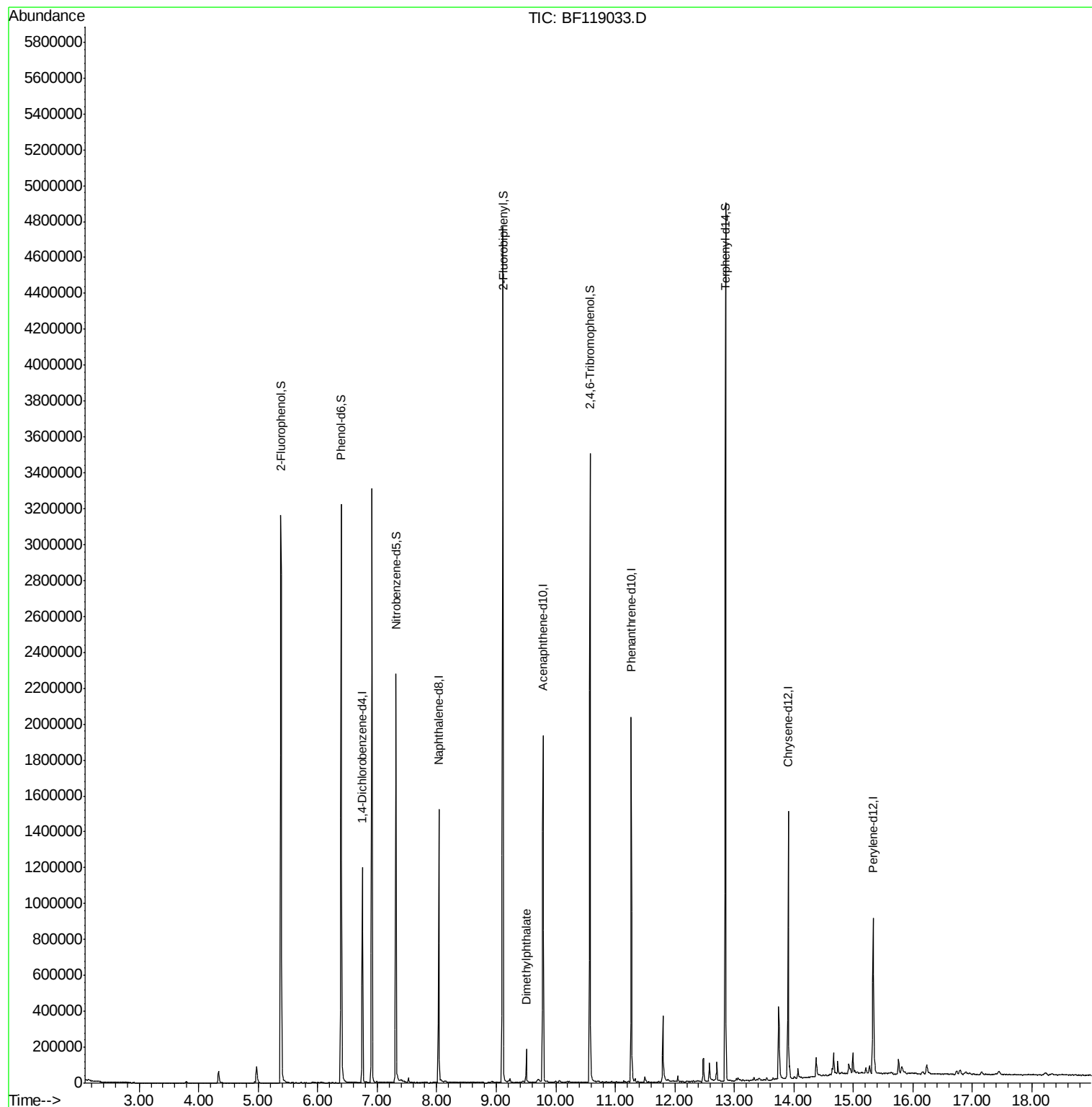
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	184748	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	711140	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	392858	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	716946	20.00	ng	0.00
76) Chrysene-d12	13.90	240	472220	20.00	ng	0.00
87) Perylene-d12	15.33	264	419393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1016274	91.93	ng	0.00
7) Phenol-d6	6.40	99	1238471	92.11	ng	0.00
23) Nitrobenzene-d5	7.32	82	817824	60.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	471309	91.71	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1528084	57.30	ng	-0.01
79) Terphenyl-d14	12.85	244	1758353	64.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	75658	2.518	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119033.D
Acq On : 24 Feb 2020 21:01
Operator : CG/JU
Sample : L1650-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-6

Quant Time: Feb 25 01:14:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration



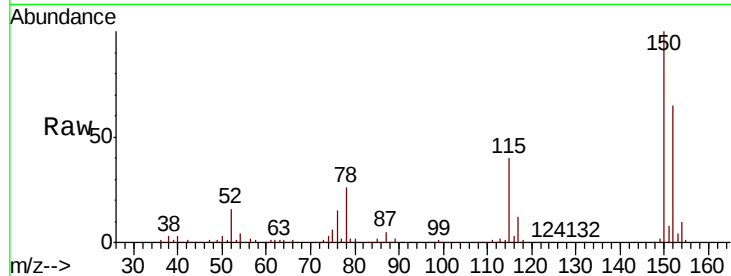


#1

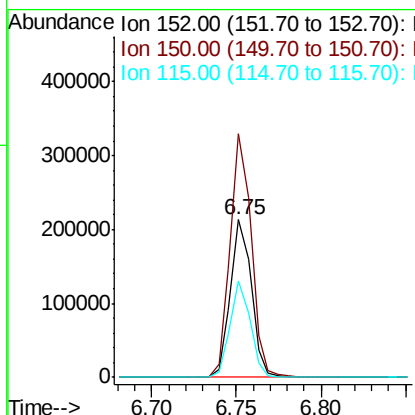
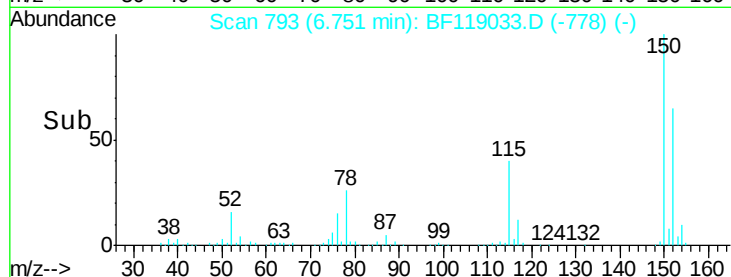
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF119033.D
Acq: 24 Feb 2020 21:01

Instrument :
BNA_F
ClientSampleId :
EP-6

Tot Ion:152 Resp: 184748
Ion Ratio Lower Upper
152 100
150 154.7 124.3 186.5
115 61.2 44.6 67.0



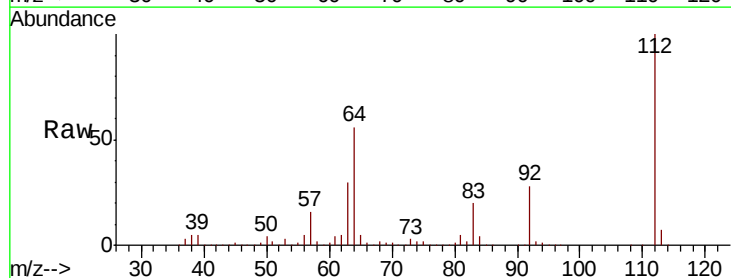
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



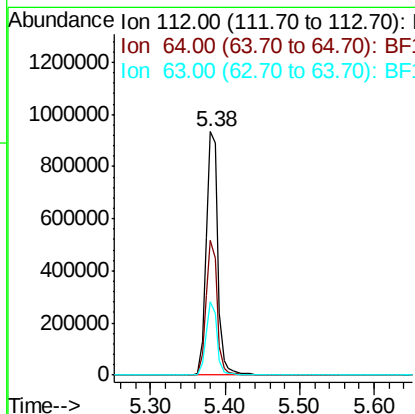
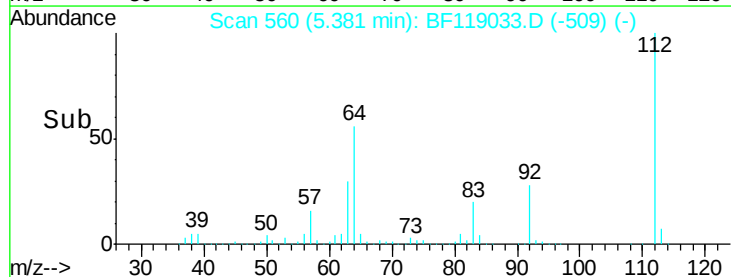
#5

2-Fluorophenol
Concen: 91.929 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF119033.D
Acq: 24 Feb 2020 21:01

Tgt Ion:112 Resp: 1016274
Ion Ratio Lower Upper
112 100
64 55.6 40.4 60.6
63 30.2 21.3 31.9



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: 92.115 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119033.D

Acq: 24 Feb 2020 21:01

Instrument :

BNA_F

ClientSampleId :

EP-6

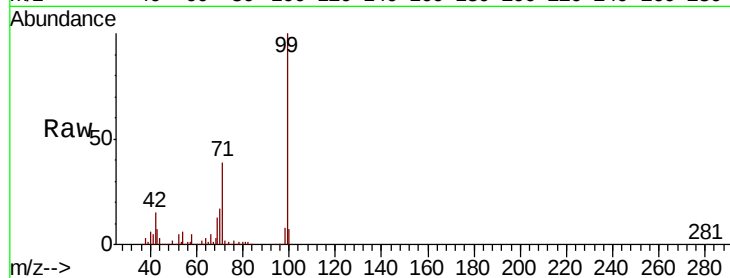
Tot Ion: 99 Resp: 1238471

Ion Ratio Lower Upper

99 100

42 15.2 11.4 17.0

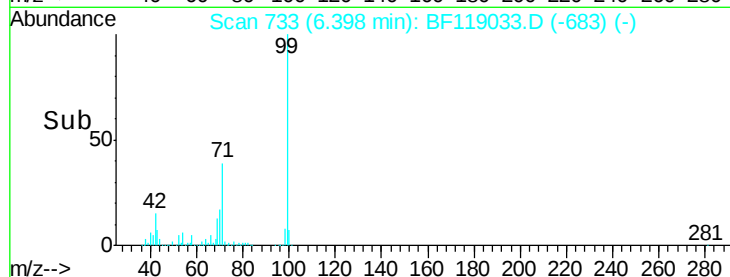
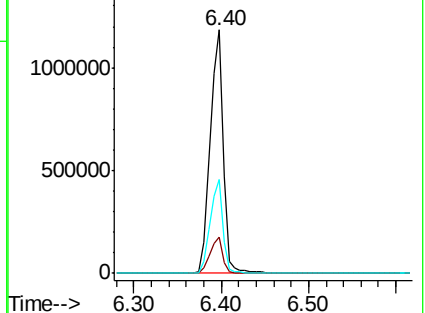
71 38.8 29.8 44.6



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: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119033.D

Acq: 24 Feb 2020 21:01

Tgt Ion: 136 Resp: 711140

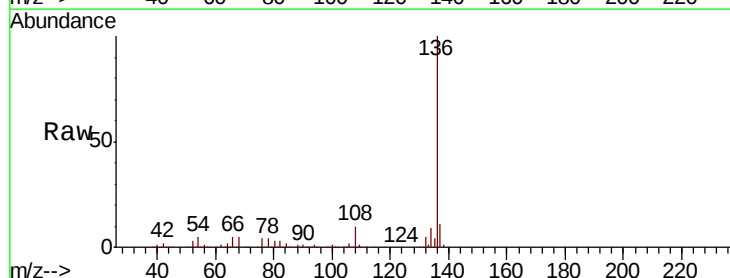
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 5.1 3.8 5.6

68 5.3 4.2 6.2

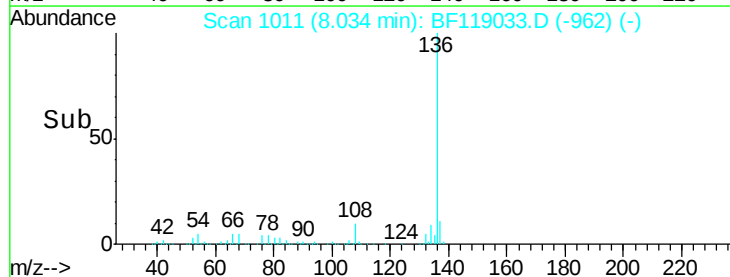
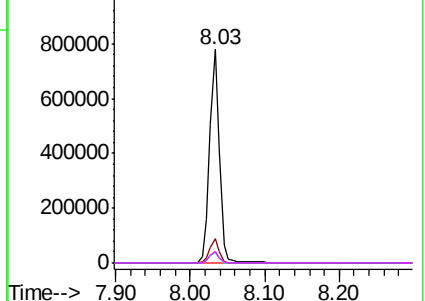


Abundance Ion 136.00 (135.70 to 136.70): E

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

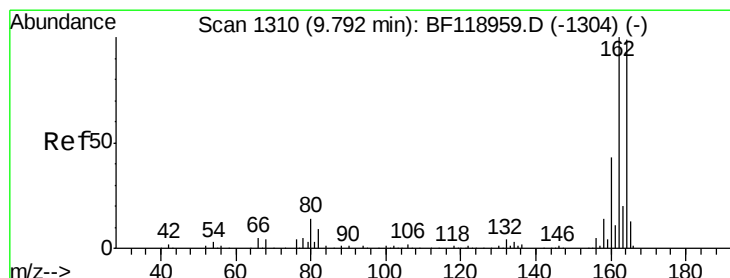
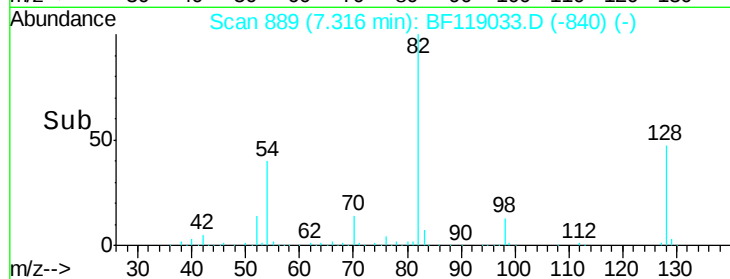
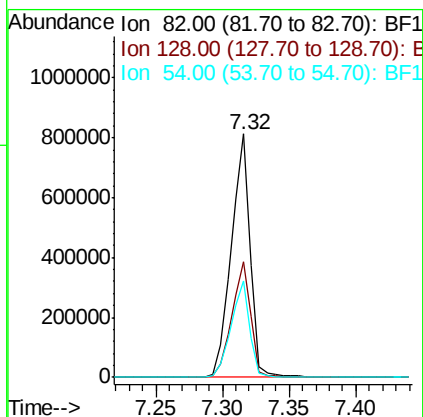
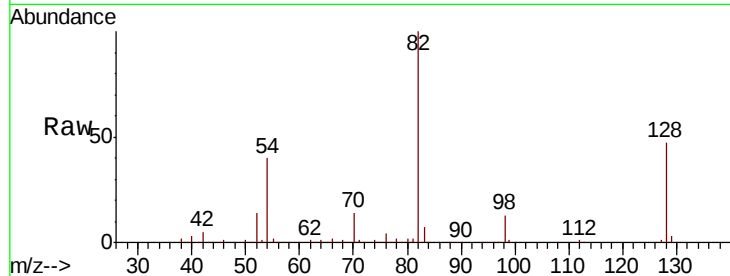




#23
 Nitrobenzene-d5
 Concen: 60.721 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119033.D
 Acq: 24 Feb 2020 21:01

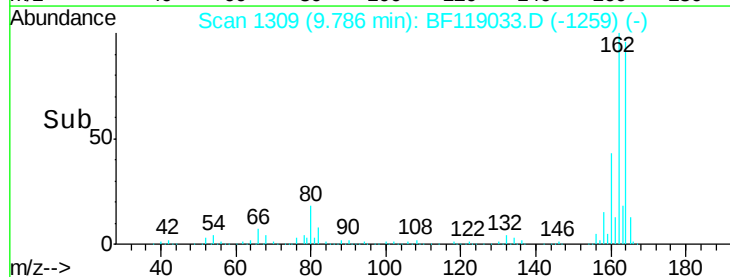
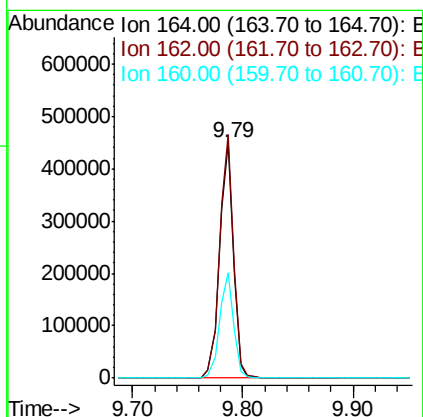
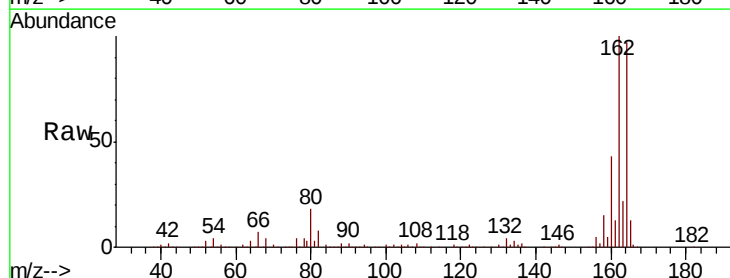
Instrument :
 BNA_F
 ClientSampleId :
 EP-6

Tot Ion: 82 Resp: 817824
 Ion Ratio Lower Upper
 82 100
 128 47.3 38.2 57.2
 54 39.8 31.3 46.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119033.D
 Acq: 24 Feb 2020 21:01

Tgt Ion: 164 Resp: 392858
 Ion Ratio Lower Upper
 164 100
 162 103.6 81.2 121.8
 160 44.9 35.2 52.8

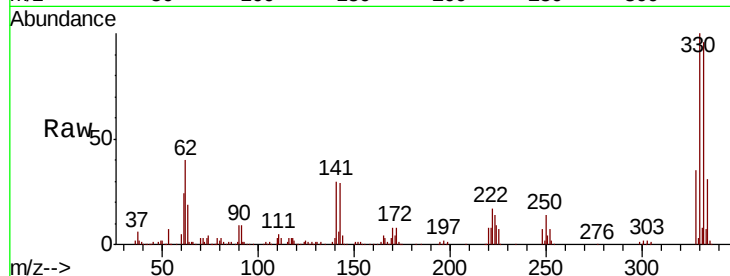




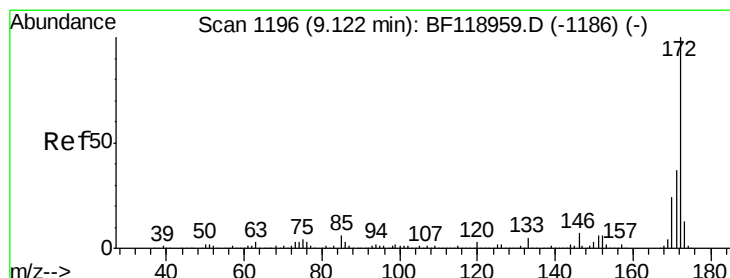
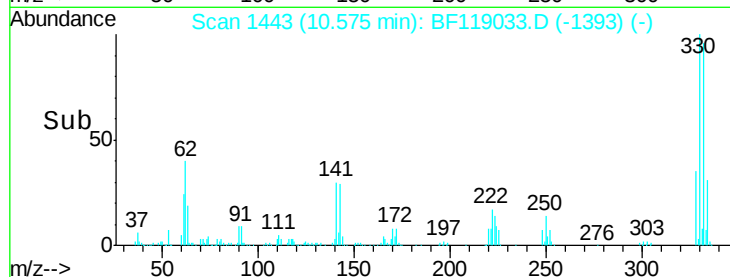
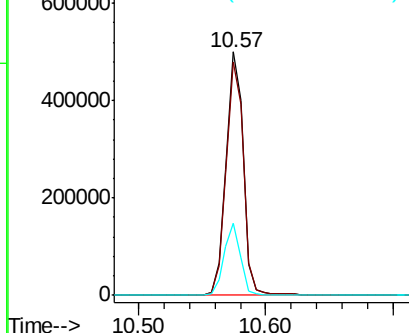
#42
 2,4,6-Tribromophenol
 Concen: 91.708 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119033.D
 Acq: 24 Feb 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 EP-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	28.6	23.0	34.6

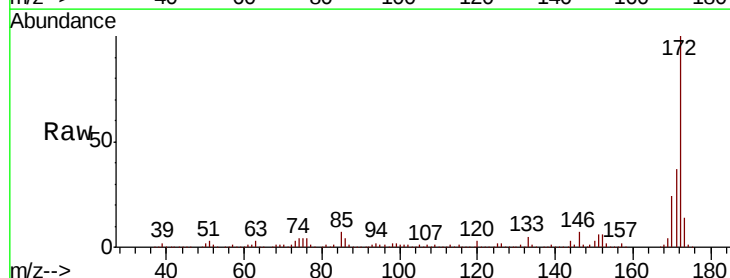


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

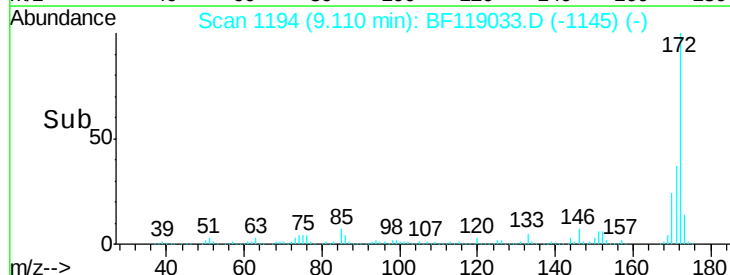
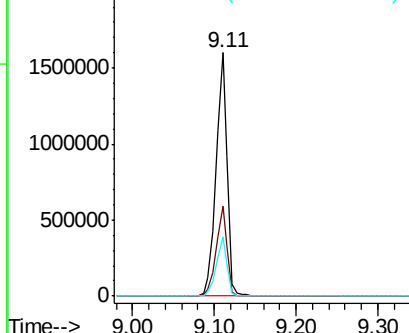


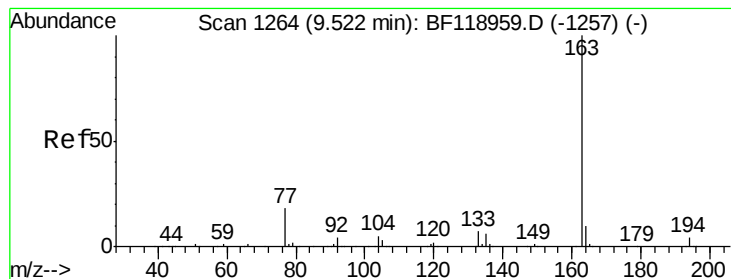
#45
 2-Fluorobiphenyl
 Concen: 57.301 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119033.D
 Acq: 24 Feb 2020 21:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.2
170	24.1	19.6	29.4



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: 2.518 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119033.D

Acq: 24 Feb 2020 21:01

Instrument :

BNA_F

ClientSampleId :

EP-6

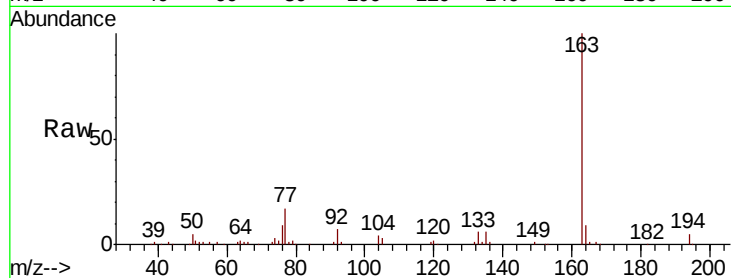
Tot Ion:163 Resp: 75658

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

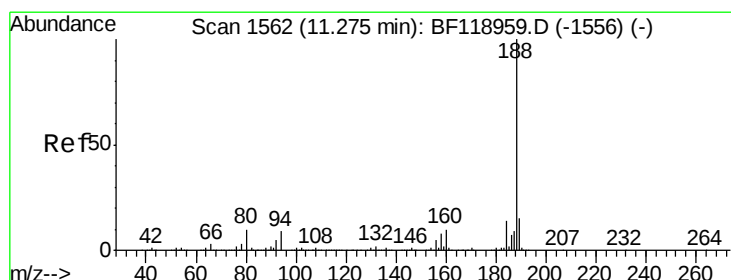
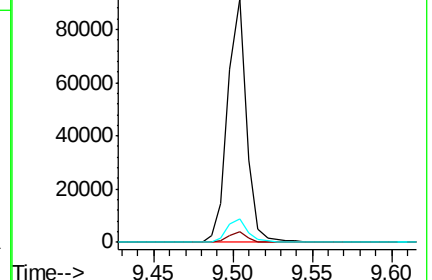
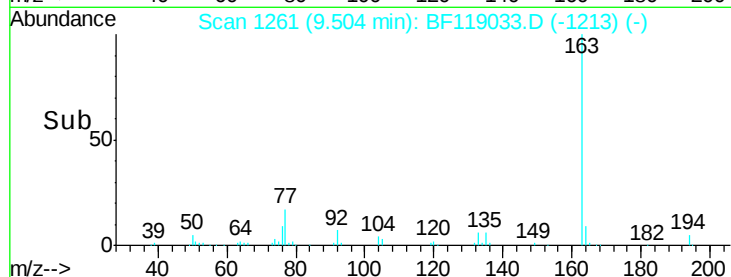
164 9.4 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF119033.D

Acq: 24 Feb 2020 21:01

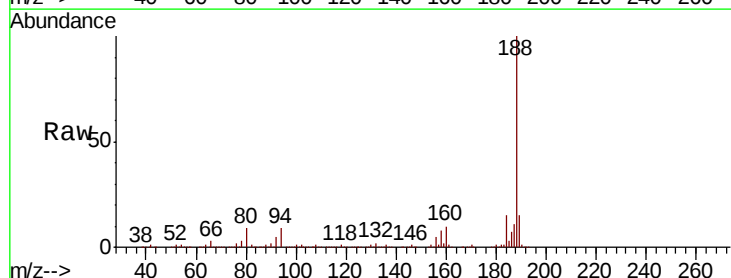
Tgt Ion:188 Resp: 716946

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

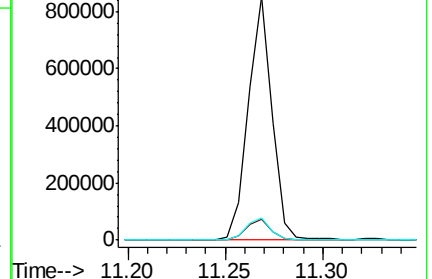
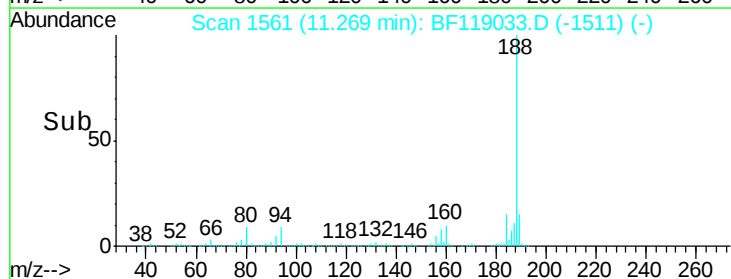
80 9.2 7.9 11.9

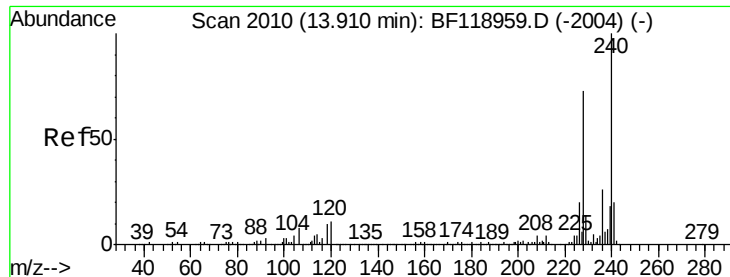


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF119033.D

Acq: 24 Feb 2020 21:01

Instrument :

BNA_F

ClientSampleId :

EP-6

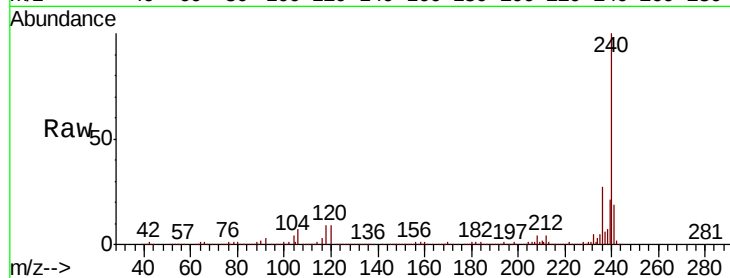
Tot Ion:240 Resp: 472220

Ion Ratio Lower Upper

240 100

120 9.5 8.9 13.3

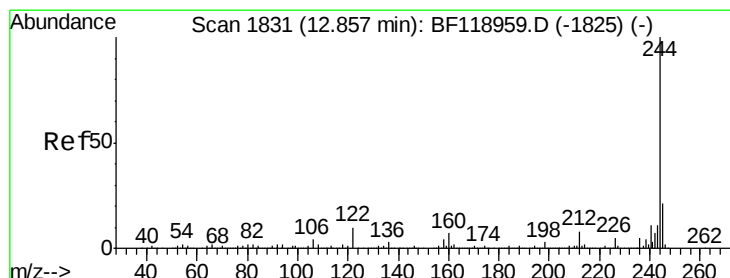
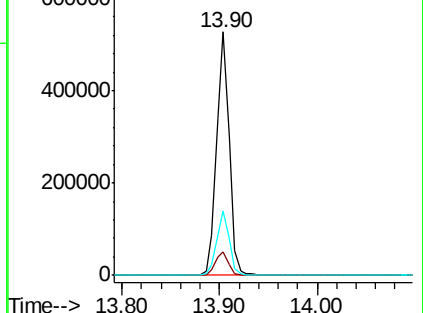
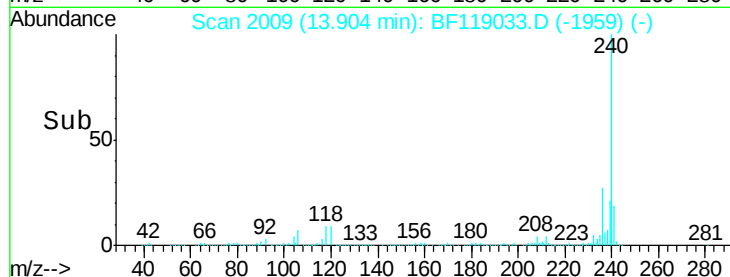
236 26.6 20.6 30.8



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: 64.108 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF119033.D

Acq: 24 Feb 2020 21:01

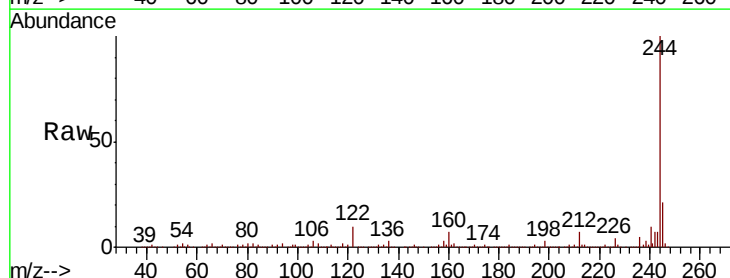
Tgt Ion:244 Resp: 1758353

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

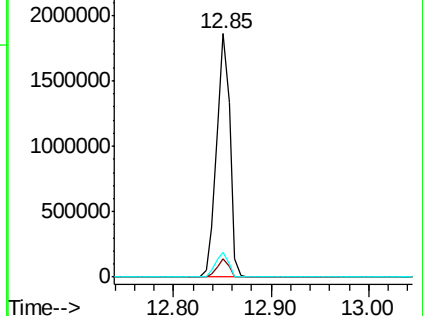
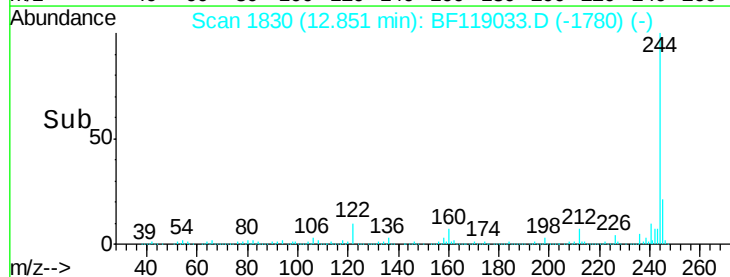
122 10.3 8.4 12.6

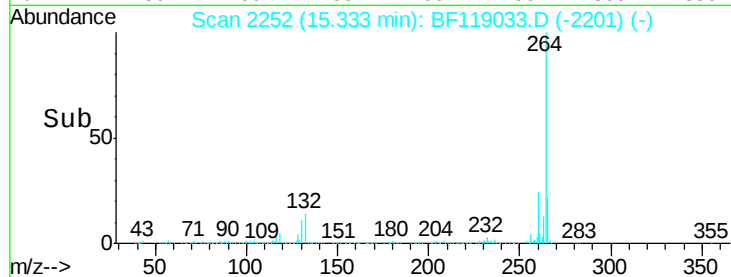
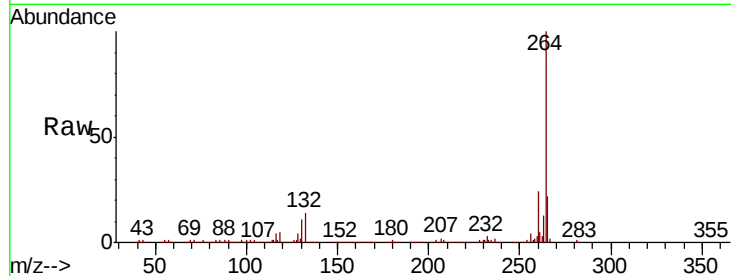
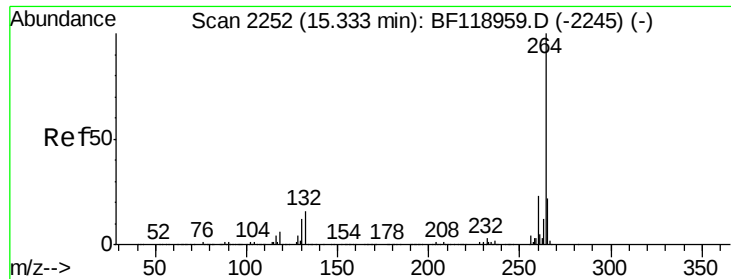


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2252
Delta R.T. -0.00 min
Lab File: BF119033.D
Acq: 24 Feb 2020 21:01

Instrument :
BNA_F
ClientSampleId :
EP-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.8	17.3	25.9

