

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135157.D
 Acq On : 08 Sep 2023 21:25
 Operator : CG\JU
 Sample : PB155315BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155315BL

Quant Time: Sep 09 03:15:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 03:05:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	107942	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	444960	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	240039	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	464283	20.000	ng	0.00
76) Chrysene-d12	13.945	240	314400	20.000	ng	# 0.00
86) Perylene-d12	15.404	264	240119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	957756	137.312	ng	0.01
7) Phenol-d6	6.410	99	1188451	135.405	ng	0.00
23) Nitrobenzene-d5	7.328	82	750841	91.854	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	360926	133.710	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1362816	89.152	ng	0.00
79) Terphenyl-d14	12.892	244	1653248	80.969	ng	0.00

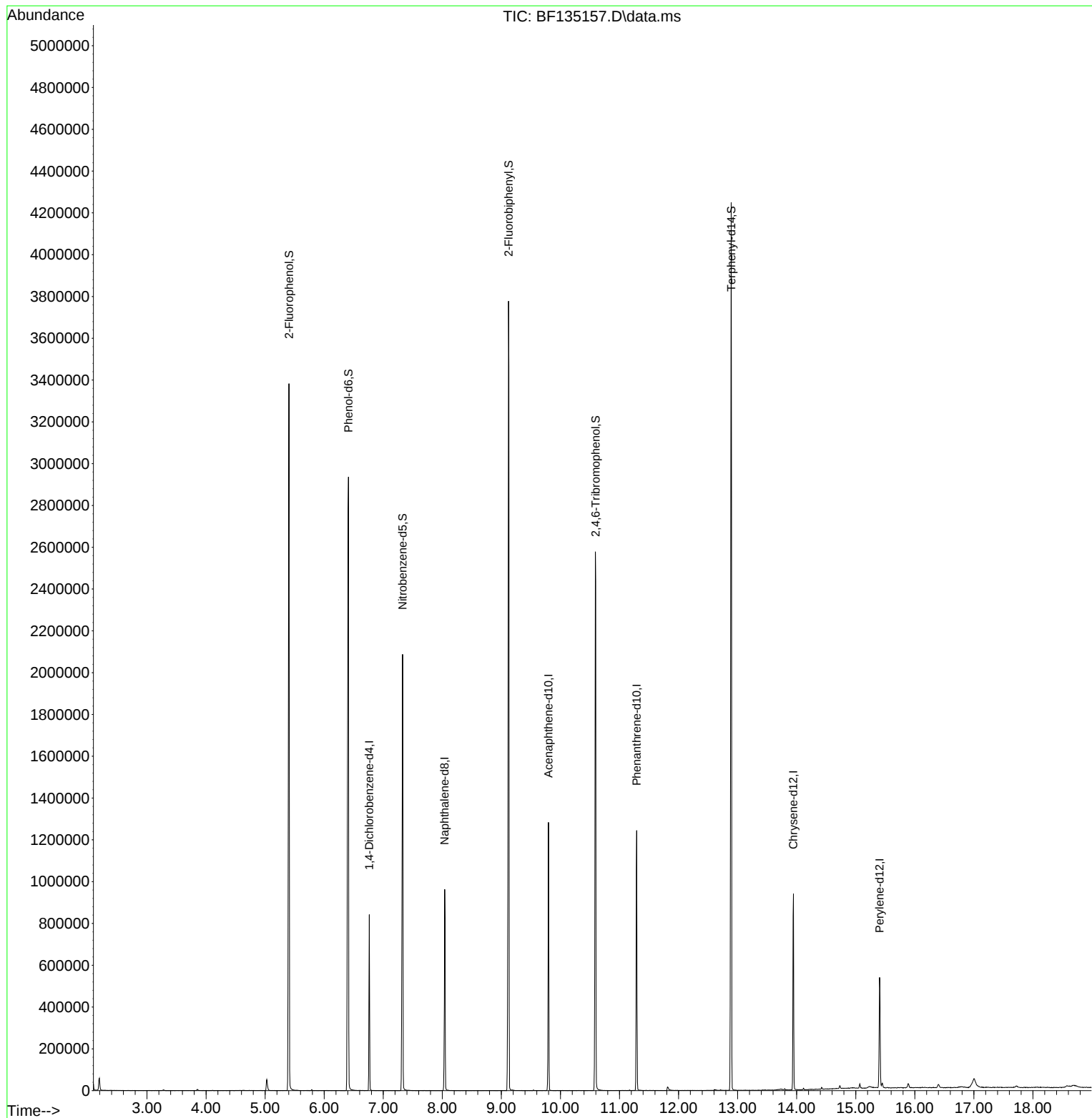
Target Compounds	Qvalue

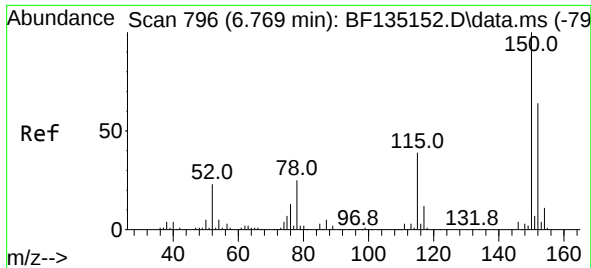
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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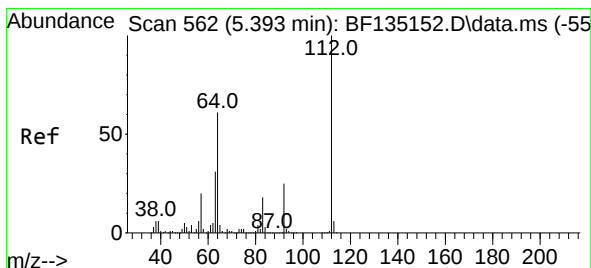
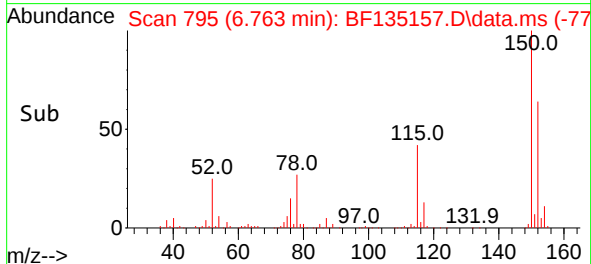
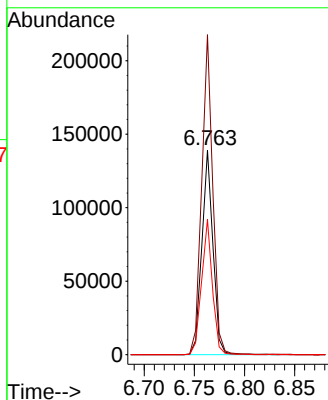
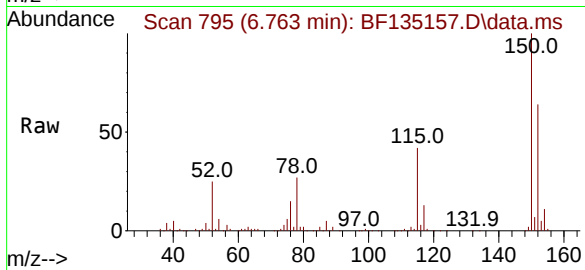




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

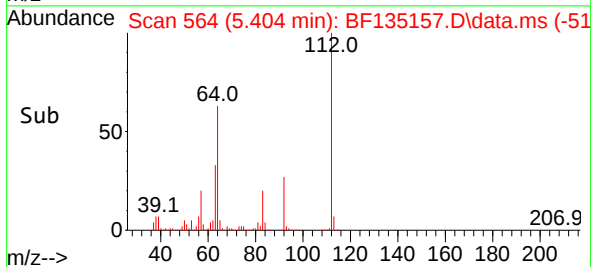
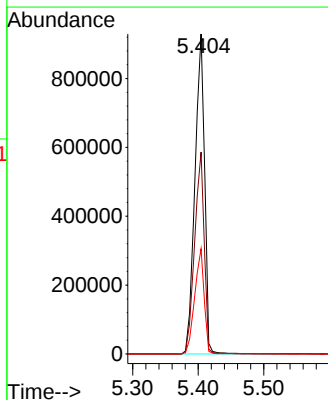
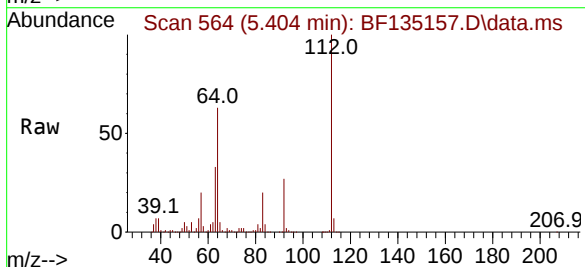
Instrument :
BNA_F
ClientSampleId :
PB155315BL

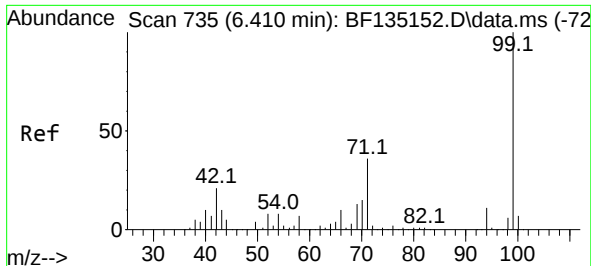
Tgt Ion:152 Resp: 107942
Ion Ratio Lower Upper
152 100
150 156.3 125.4 188.2
115 66.1 49.2 73.8



#5
2-Fluorophenol
Concen: 137.312 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

Tgt Ion:112 Resp: 957756
Ion Ratio Lower Upper
112 100
64 63.1 48.5 72.7
63 32.9 25.0 37.4





#7

Phenol-d6

Concen: 135.405 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135157.D

Acq: 08 Sep 2023 21:25

Instrument :

BNA_F

ClientSampleId :

PB155315BL

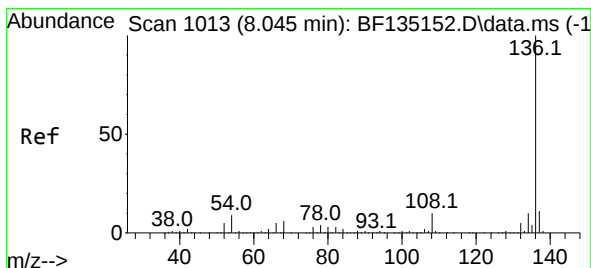
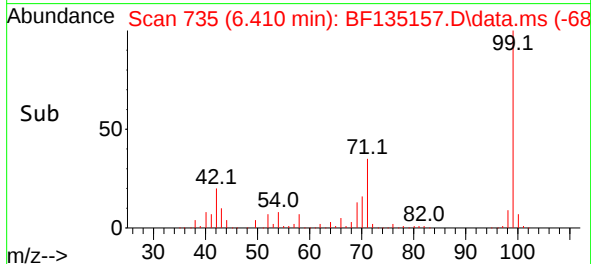
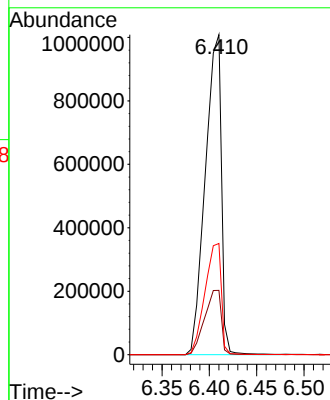
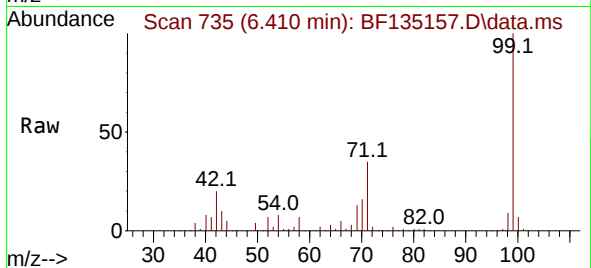
Tgt Ion: 99 Resp: 1188451

Ion Ratio Lower Upper

99 100

42 20.1 16.5 24.7

71 34.8 29.0 43.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF135157.D

Acq: 08 Sep 2023 21:25

Tgt Ion: 136 Resp: 444960

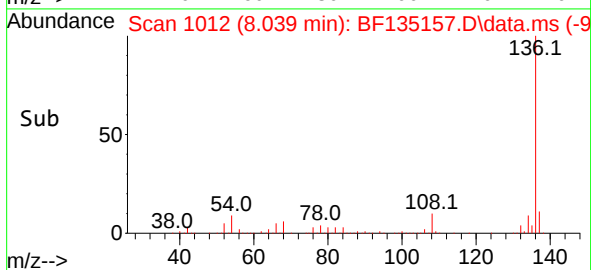
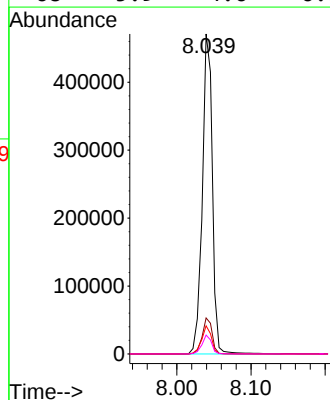
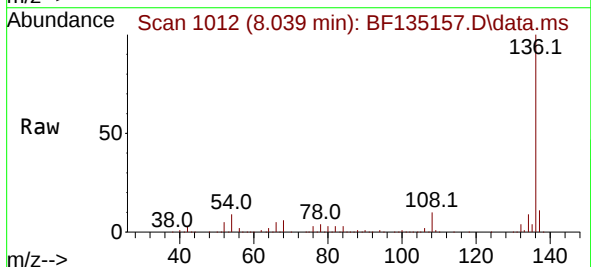
Ion Ratio Lower Upper

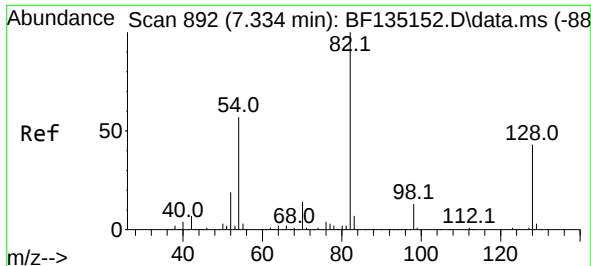
136 100

137 11.2 8.6 13.0

54 8.8 7.0 10.4

68 5.9 4.6 6.8

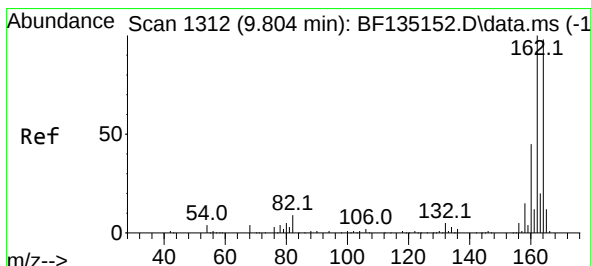
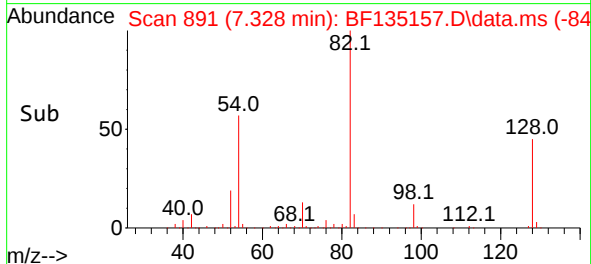
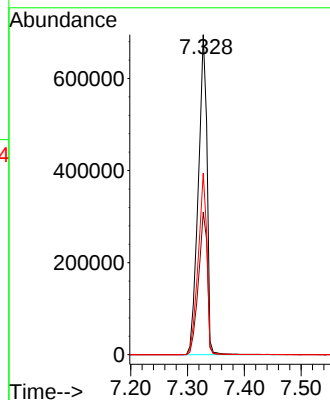
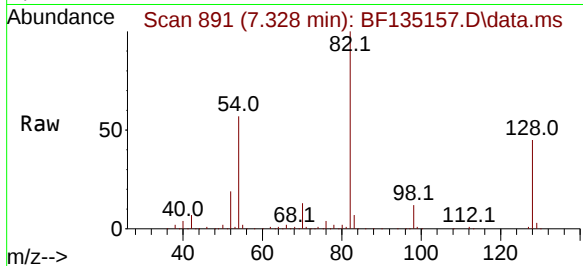




#23
 Nitrobenzene-d5
 Concen: 91.854 ng
 RT: 7.328 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: BF135157.D
 Acq: 08 Sep 2023 21:25

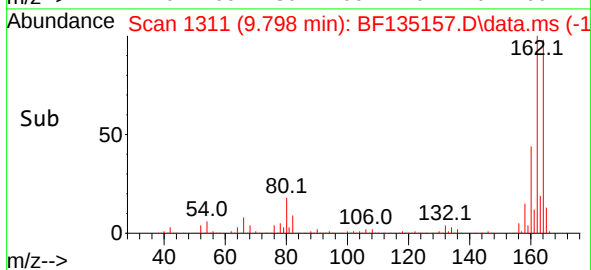
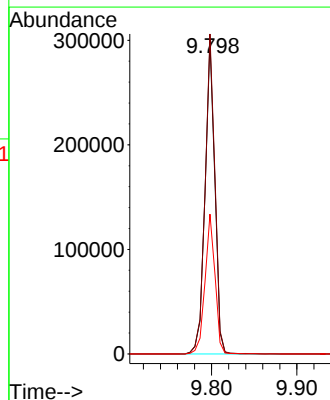
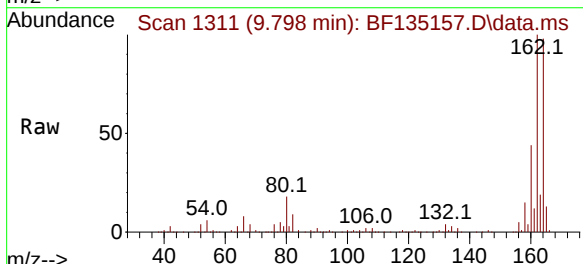
Instrument :
 BNA_F
 ClientSampleId :
 PB155315BL

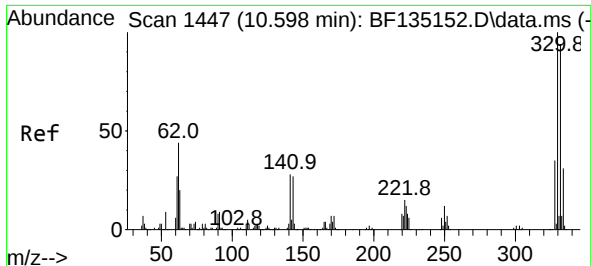
Tgt Ion: 82 Resp: 750841
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.3 51.5
 54 56.7 45.6 68.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.798 min Scan# 1311
 Delta R.T. -0.006 min
 Lab File: BF135157.D
 Acq: 08 Sep 2023 21:25

Tgt Ion:164 Resp: 240039
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.4 122.2
 160 44.6 36.8 55.2

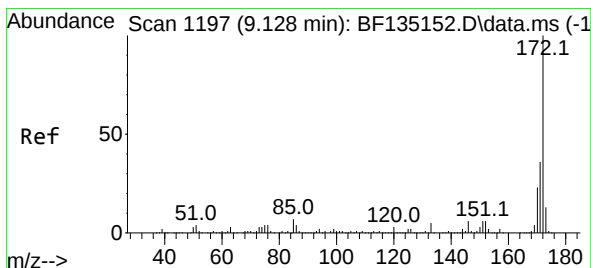
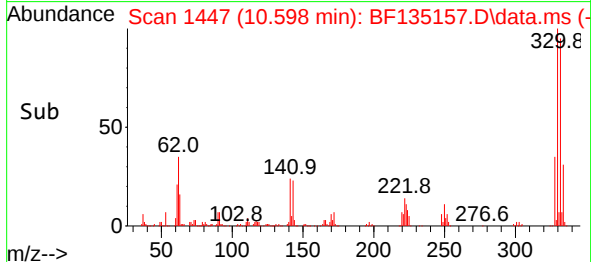
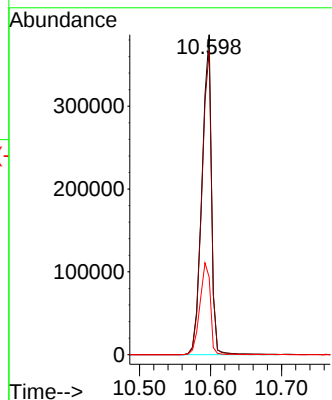
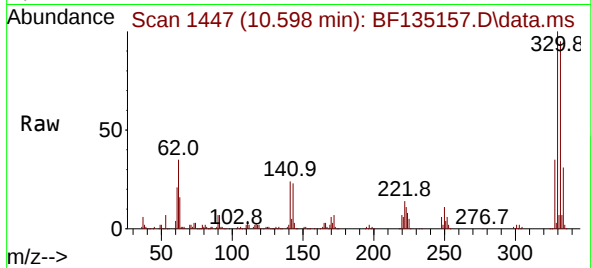




#42
2,4,6-Tribromophenol
Concen: 133.710 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

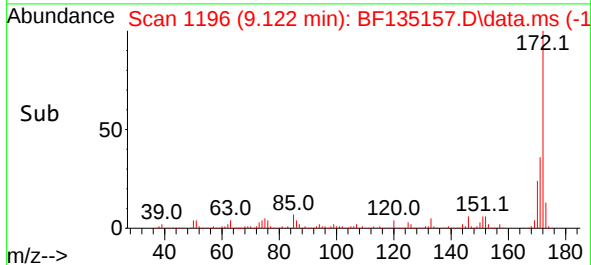
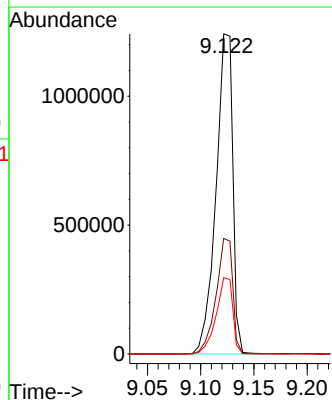
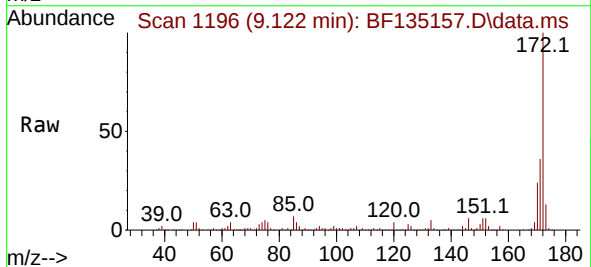
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ClientSampleId :
PB155315BL

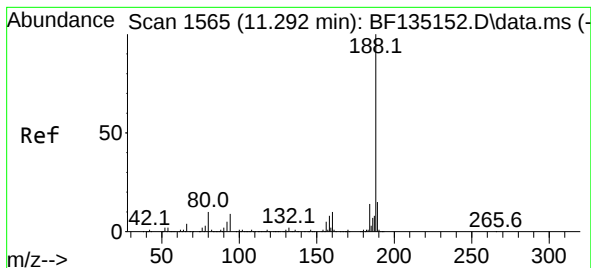
Tgt Ion:330 Resp: 360926
Ion Ratio Lower Upper
330 100
332 96.2 76.4 114.6
141 31.4 25.9 38.9



#45
2-Fluorobiphenyl
Concen: 89.152 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

Tgt Ion:172 Resp: 1362816
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 23.8 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF135157.D

Acq: 08 Sep 2023 21:25

Instrument :

BNA_F

ClientSampleId :

PB155315BL

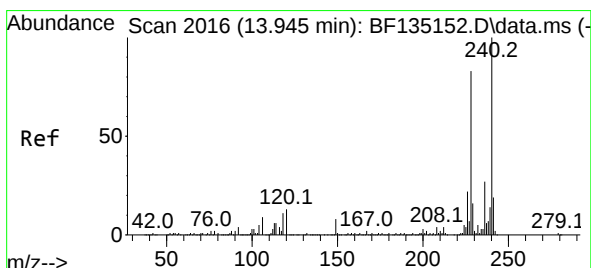
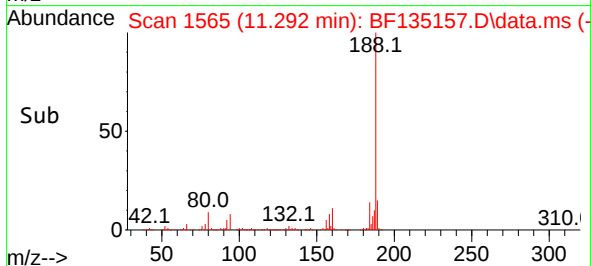
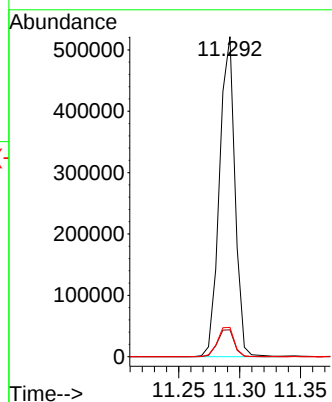
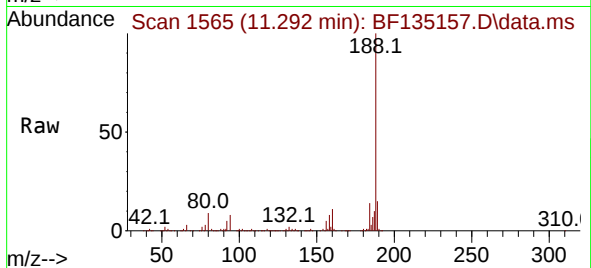
Tgt Ion:188 Resp: 464283

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

80 9.2 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF135157.D

Acq: 08 Sep 2023 21:25

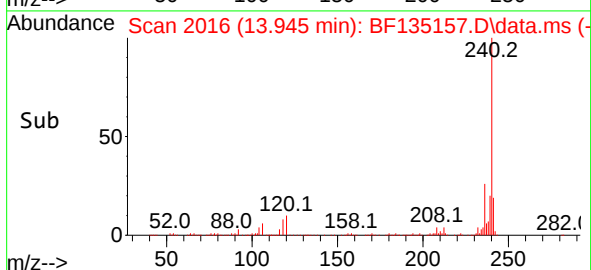
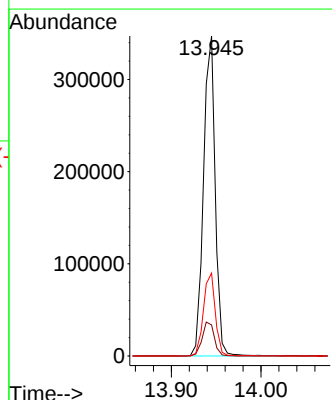
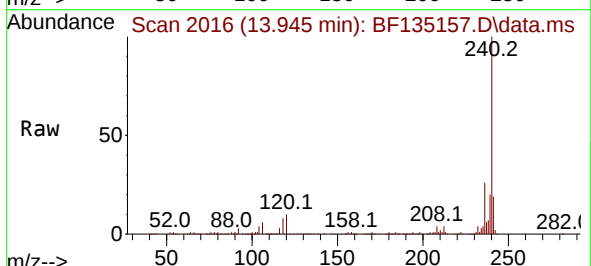
Tgt Ion:240 Resp: 314400

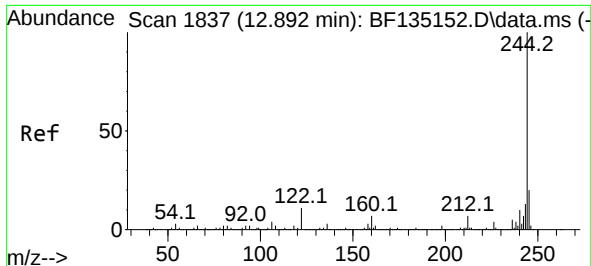
Ion Ratio Lower Upper

240 100

120 9.7 10.2 15.4#

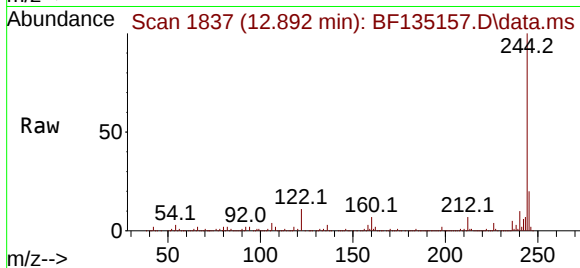
236 25.9 21.4 32.2



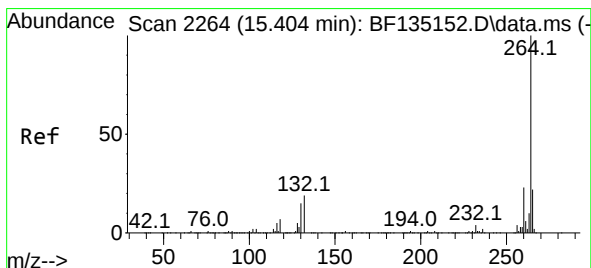
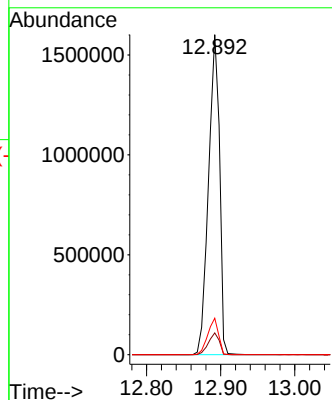
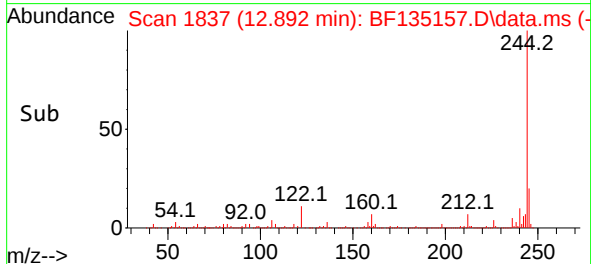


#79
 Terphenyl-d14
 Concen: 80.969 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF135157.D
 Acq: 08 Sep 2023 21:25

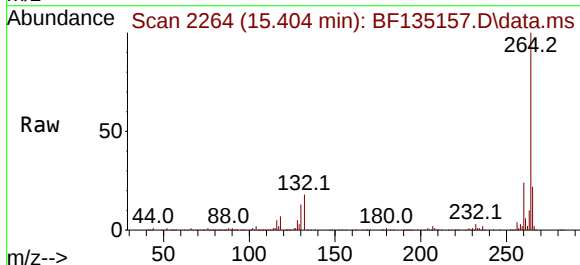
Instrument :
 BNA_F
 ClientSampleId :
 PB155315BL



Tgt Ion:244 Resp: 1653248
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.4 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2264
 Delta R.T. -0.000 min
 Lab File: BF135157.D
 Acq: 08 Sep 2023 21:25



Tgt Ion:264 Resp: 240119
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.9 17.4 26.2

