

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135175.D
 Acq On : 12 Sep 2023 11:32
 Operator : CG\JU
 Sample : PB155416TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155416TB

Quant Time: Sep 13 02:00:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	134912	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	535602	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	277214	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	560608	20.000	ng	0.00
76) Chrysene-d12	13.945	240	346102	20.000	ng	0.00
86) Perylene-d12	15.404	264	296030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	806031	97.172	ng	0.01
7) Phenol-d6	6.404	99	1014061	96.143	ng	0.00
23) Nitrobenzene-d5	7.328	82	630912	63.997	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	272108	98.775	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1179095	64.172	ng	0.00
79) Terphenyl-d14	12.892	244	1285694	57.586	ng	0.00

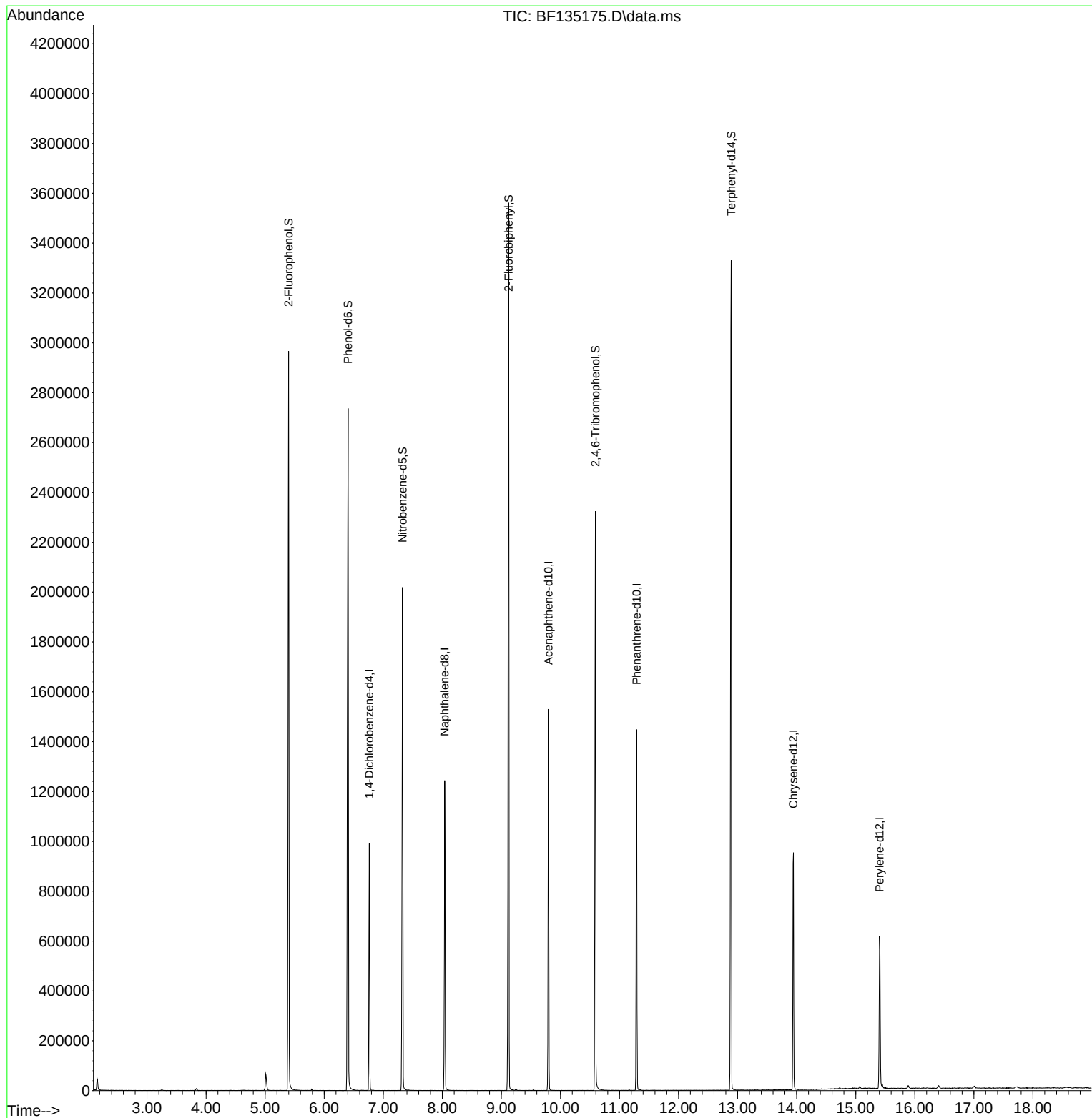
Target Compounds	Qvalue

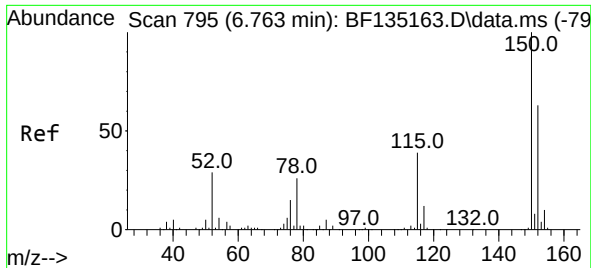
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
Data File : BF135175.D
Acq On : 12 Sep 2023 11:32
Operator : CG\JU
Sample : PB155416TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB155416TB

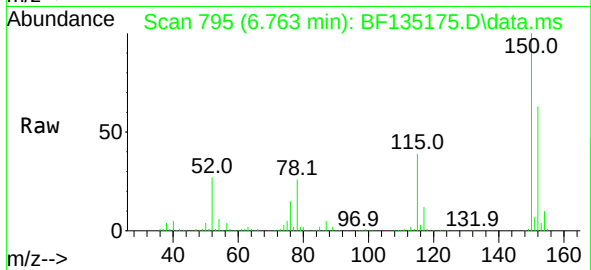
Quant Time: Sep 13 02:00:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration



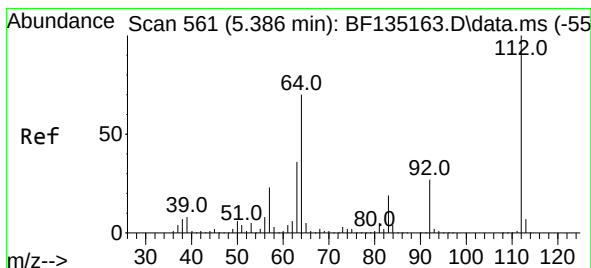
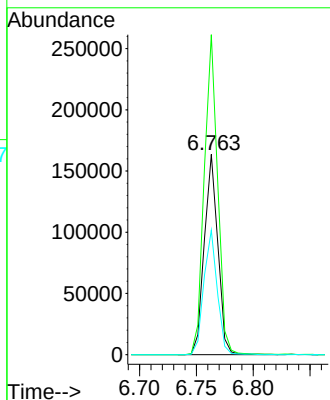
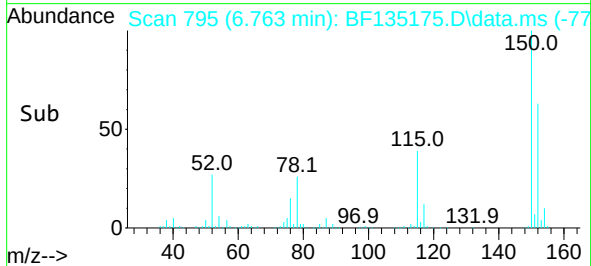


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135175.D
Acq: 12 Sep 2023 11:32

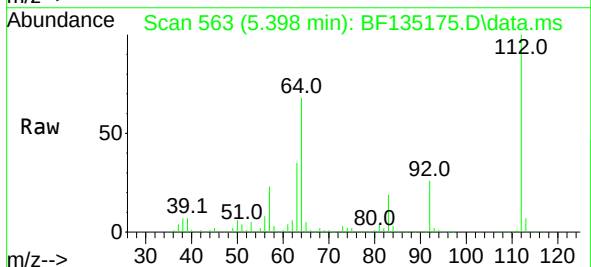
Instrument :
BNA_F
ClientSampleId :
PB155416TB



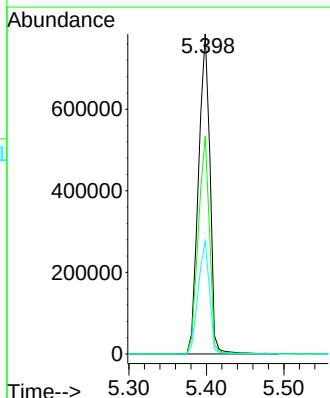
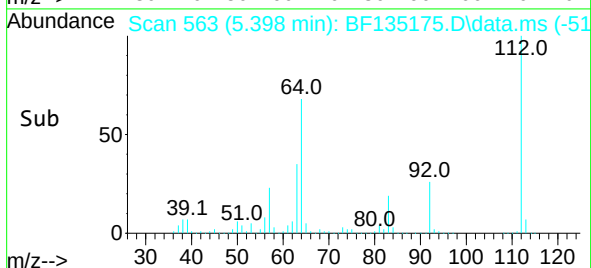
Tgt Ion:152 Resp: 134912
Ion Ratio Lower Upper
152 100
150 159.8 127.8 191.6
115 62.2 49.8 74.8

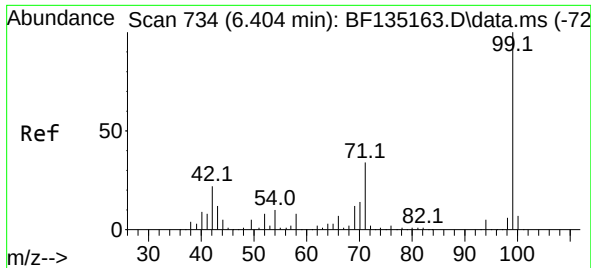


#5
2-Fluorophenol
Concen: 97.172 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.012 min
Lab File: BF135175.D
Acq: 12 Sep 2023 11:32



Tgt Ion:112 Resp: 806031
Ion Ratio Lower Upper
112 100
64 68.1 55.9 83.9
63 35.3 29.0 43.6





#7

Phenol-d6

Concen: 96.143 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135175.D

Acq: 12 Sep 2023 11:32

Instrument :

BNA_F

ClientSampleId :

PB155416TB

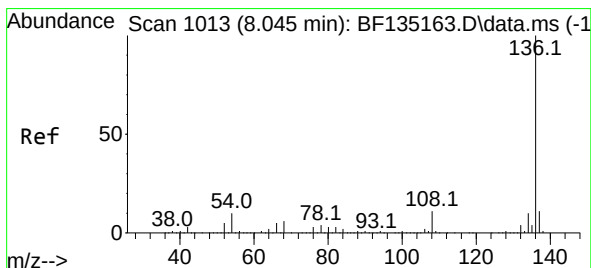
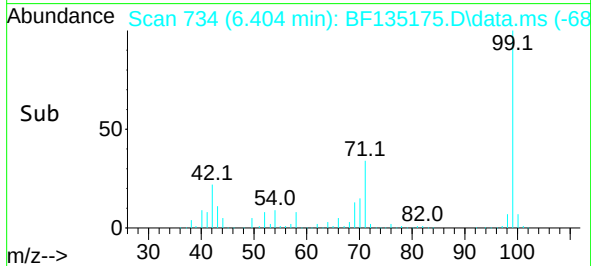
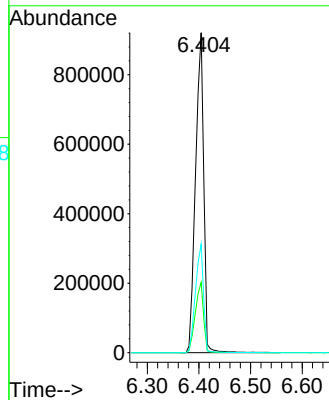
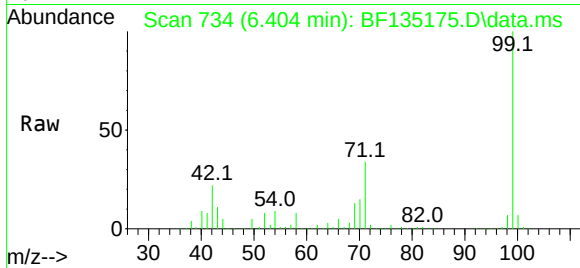
Tgt Ion: 99 Resp: 1014061

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

71 33.9 27.0 40.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF135175.D

Acq: 12 Sep 2023 11:32

Tgt Ion: 136 Resp: 535602

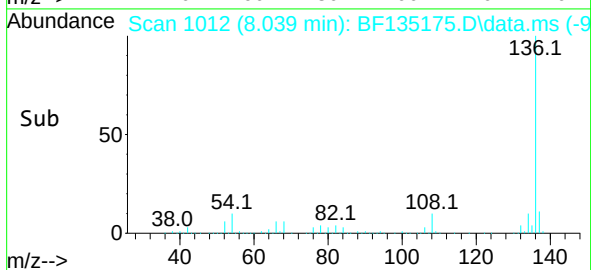
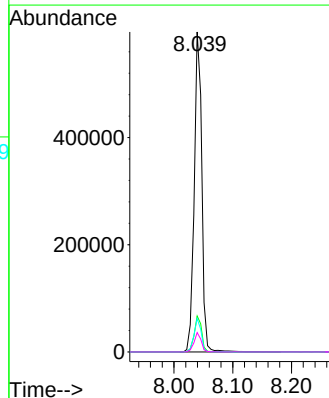
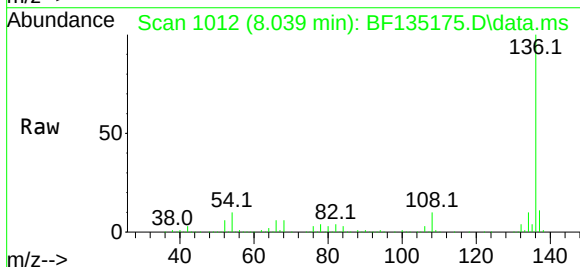
Ion Ratio Lower Upper

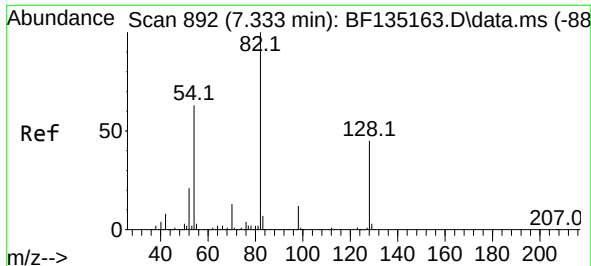
136 100

137 11.2 8.8 13.2

54 10.4 7.7 11.5

68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 63.997 ng

RT: 7.328 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF135175.D

Acq: 12 Sep 2023 11:32

Instrument :

BNA_F

ClientSampleId :

PB155416TB

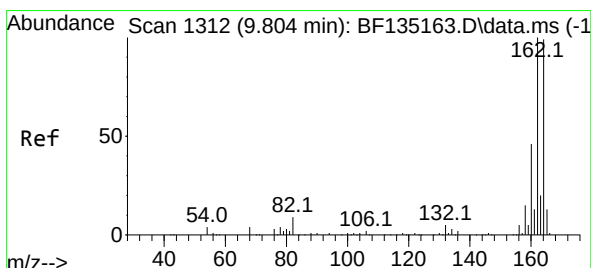
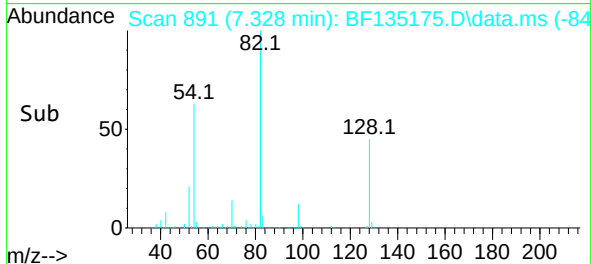
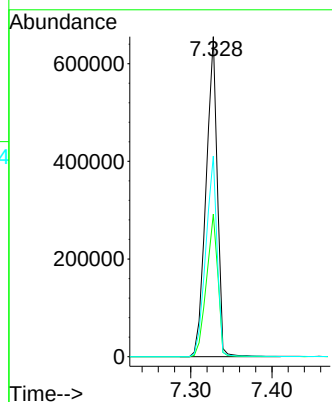
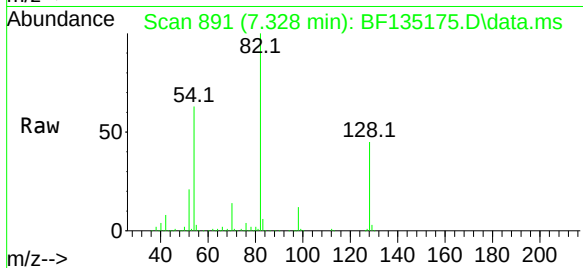
Tgt Ion: 82 Resp: 630912

Ion Ratio Lower Upper

82 100

128 44.5 35.8 53.6

54 62.7 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF135175.D

Acq: 12 Sep 2023 11:32

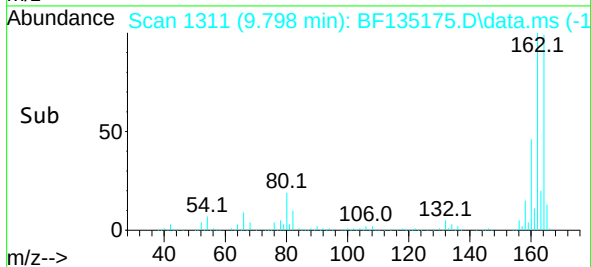
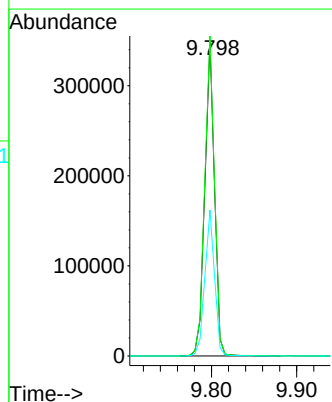
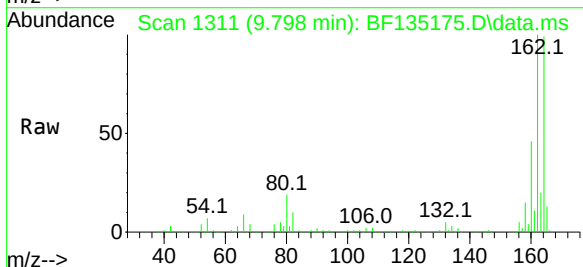
Tgt Ion:164 Resp: 277214

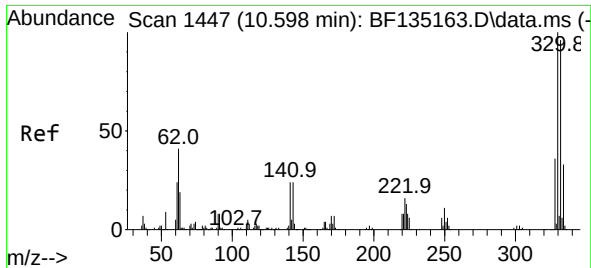
Ion Ratio Lower Upper

164 100

162 101.4 81.0 121.4

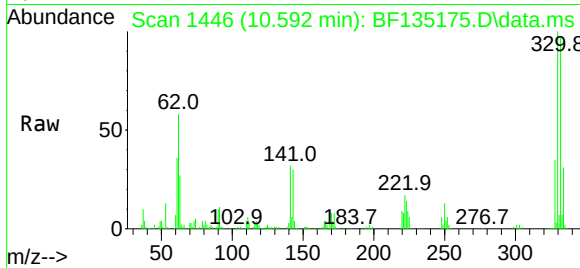
160 46.2 37.0 55.4



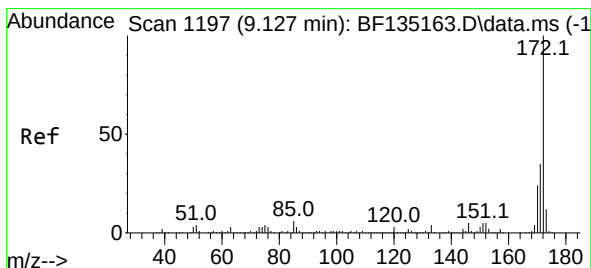
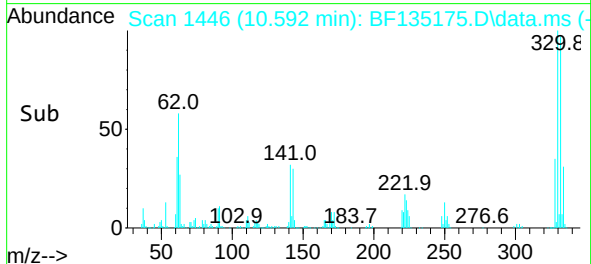
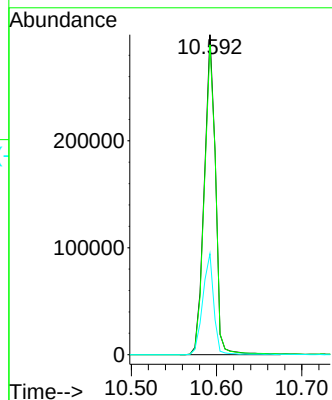


#42
 2,4,6-Tribromophenol
 Concen: 98.775 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: BF135175.D
 Acq: 12 Sep 2023 11:32

Instrument :
 BNA_F
 ClientSampleId :
 PB155416TB

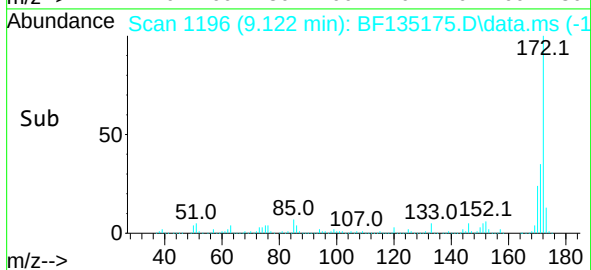
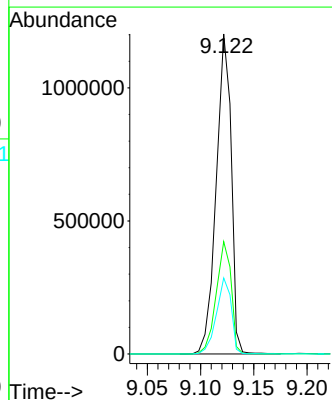
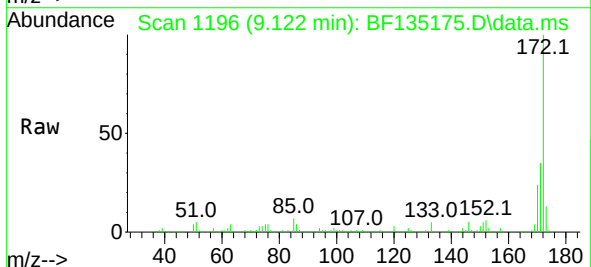


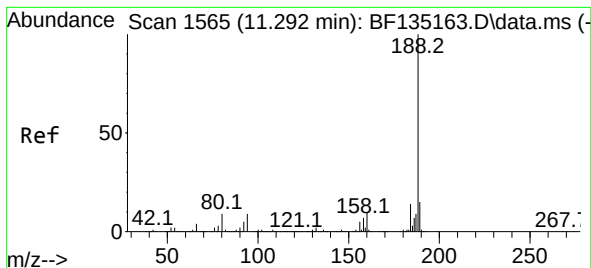
Tgt Ion:330 Resp: 272108
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.3 115.9
 141 31.5 25.8 38.8



#45
 2-Fluorobiphenyl
 Concen: 64.172 ng
 RT: 9.122 min Scan# 1196
 Delta R.T. -0.006 min
 Lab File: BF135175.D
 Acq: 12 Sep 2023 11:32

Tgt Ion:172 Resp: 1179095
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.4 42.6
 170 23.7 19.0 28.4

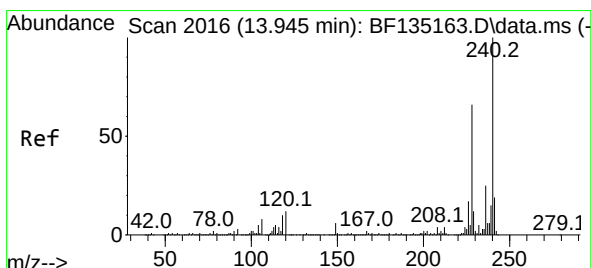
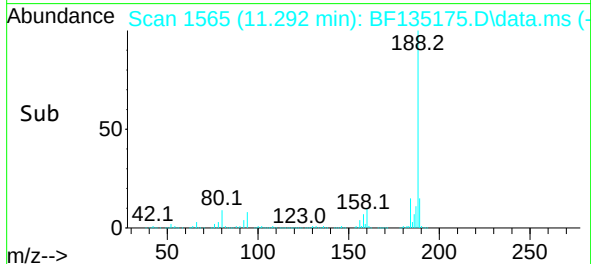
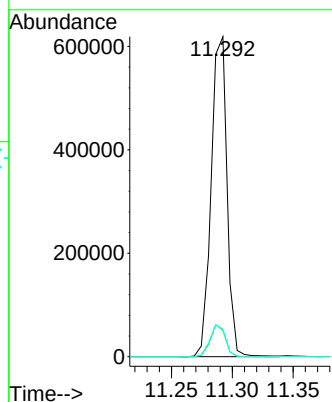
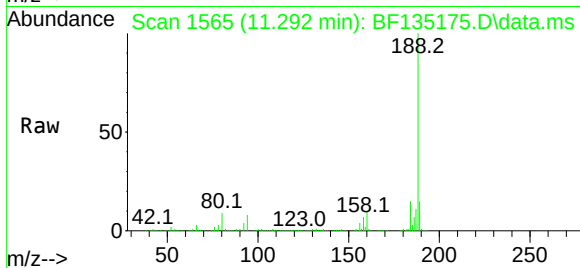




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135175.D
Acq: 12 Sep 2023 11:32

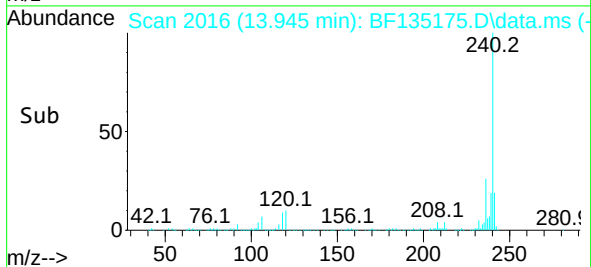
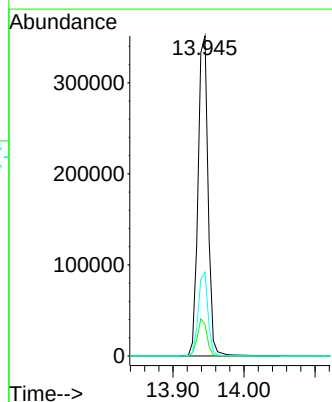
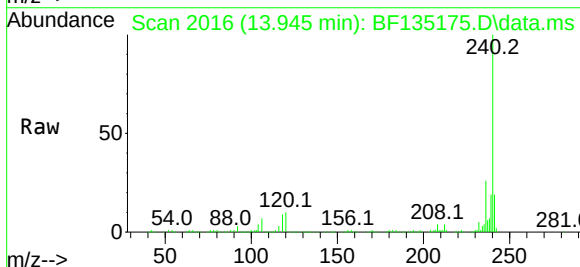
Instrument :
BNA_F
ClientSampleId :
PB155416TB

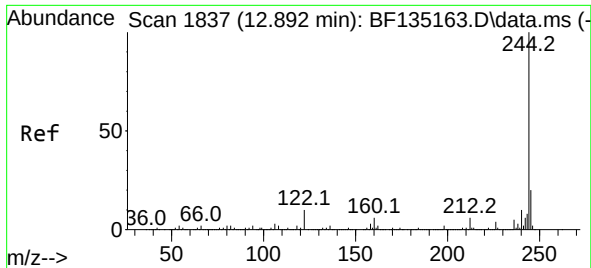
Tgt Ion:188 Resp: 560608
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135175.D
Acq: 12 Sep 2023 11:32

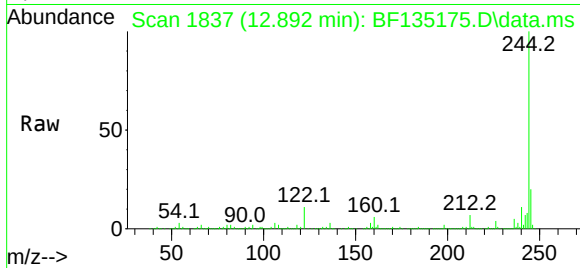
Tgt Ion:240 Resp: 346102
Ion Ratio Lower Upper
240 100
120 9.9 9.4 14.2
236 26.2 19.8 29.8



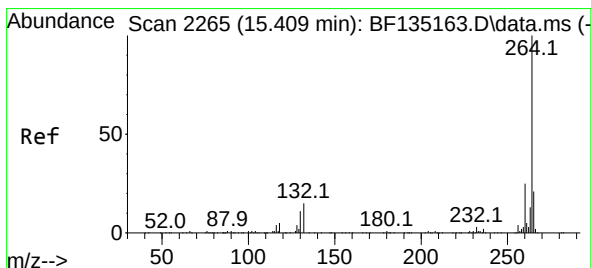
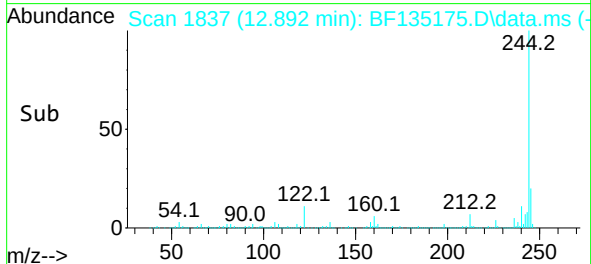
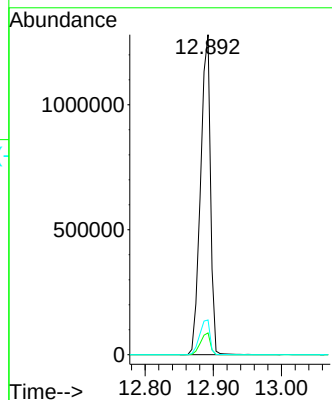


#79
 Terphenyl-d14
 Concen: 57.586 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF135175.D
 Acq: 12 Sep 2023 11:32

Instrument :
 BNA_F
 ClientSampleId :
 PB155416TB



Tgt Ion:244 Resp: 1285694
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 10.8 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF135175.D
 Acq: 12 Sep 2023 11:32

Tgt Ion:264 Resp: 296030
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.6
 265 20.8 17.0 25.4

