

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 :

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)

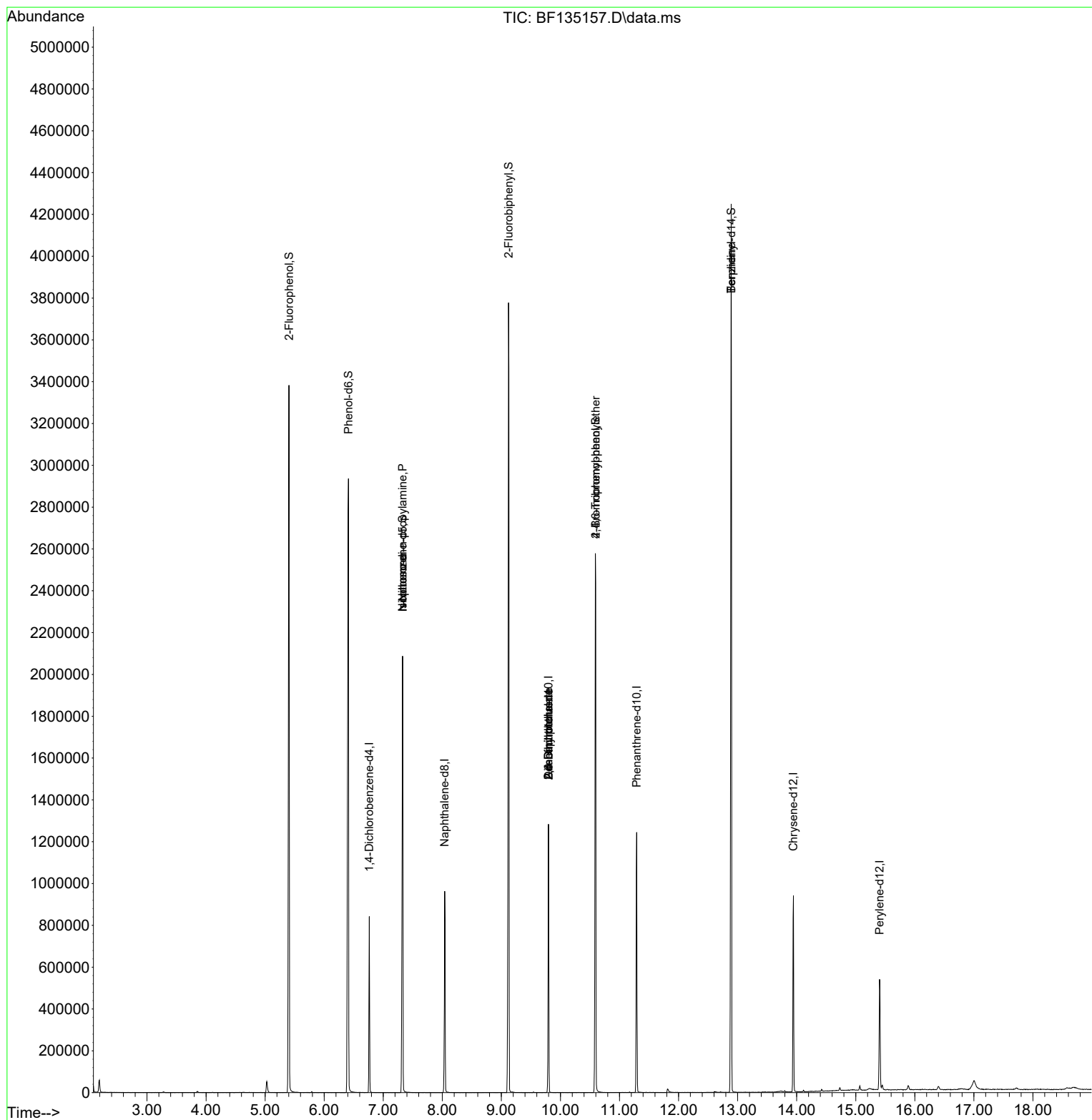
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	107942	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	444960	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	240039	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	464283	20.000	ng	0.00
76) Chrysene-d12	13.945	240	314400	20.000	ng	# 0.00
86) Perylene-d12	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
19) n-Nitroso-di-n-propyla...	7.328	70	100342	18.957	ng	# 78
25) Isophorone	7.328	82	747332	48.950	ng	# 66
50) Dimethylphthalate	9.798	163	46929	2.728	ng	# 1
51) 2,6-Dinitrotoluene	9.798	165	31632	8.397	ng	# 26
57) 2,4-Dinitrotoluene	9.798	165	31632	6.701	ng	# 19
67) 4-Bromophenyl-phenylether	10.598	248	23320	4.728	ng	# 1
77) Benzidine	12.892	184	21178	3.324	ng	# 93

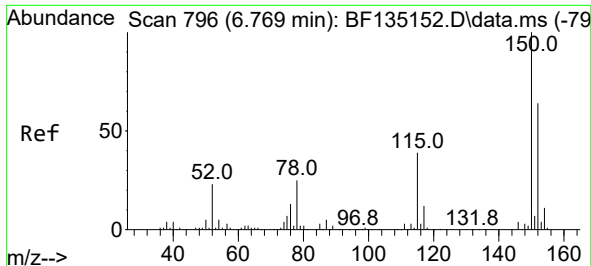
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :

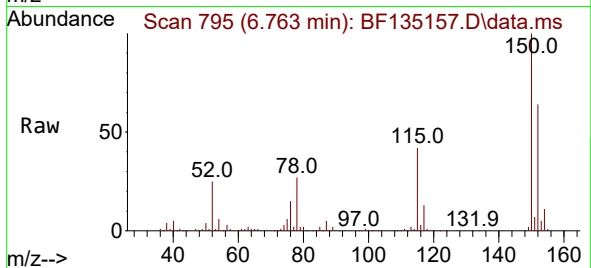
Quant Time: Sep 09 03:15:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 03:05:29 2023
Response via : Initial Calibration



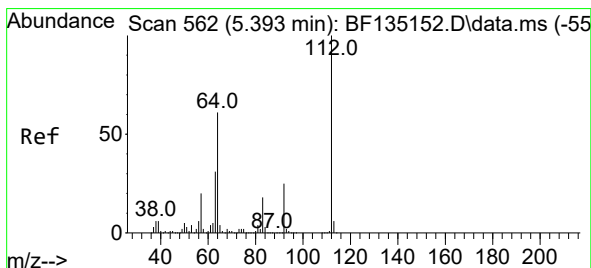
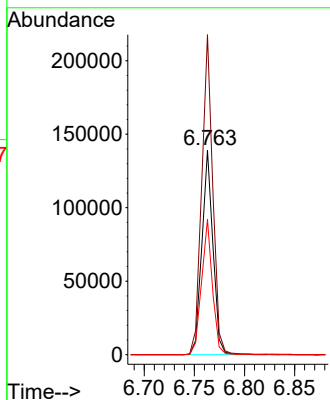
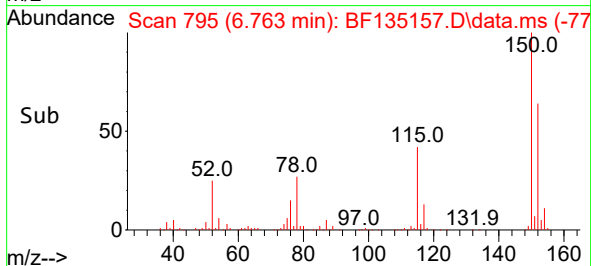


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: BF135157.D
 Acq: 08 Sep 2023 21:25

Instrument :
 BNA_F
 ClientSampleId :

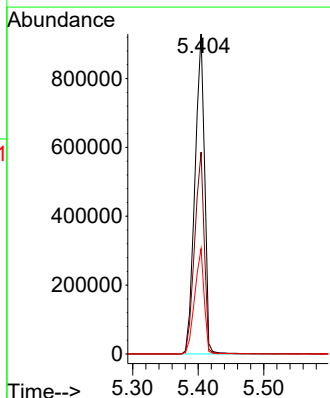
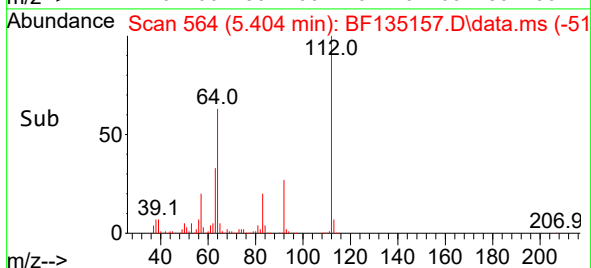
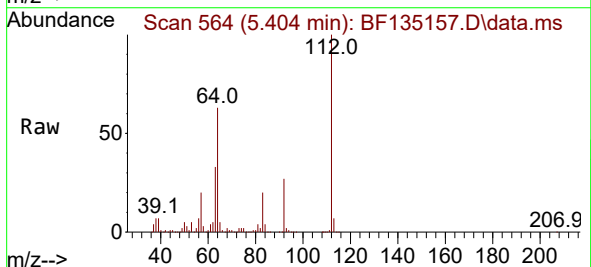


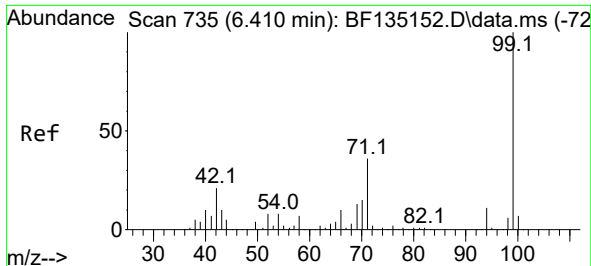
Tgt Ion:152 Resp: 107942
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.4 188.2
 115 66.1 49.2 73.8



#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

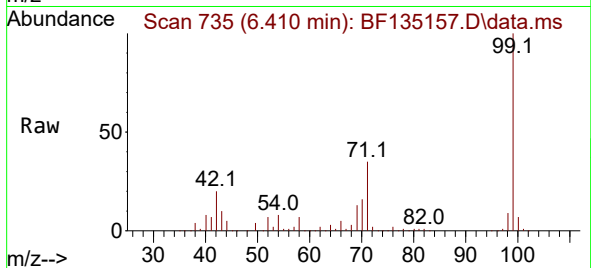
Tgt Ion:112 Resp: 957756
 Ion Ratio Lower Upper
 112 100
 64 63.1 48.5 72.7
 63 32.9 25.0 37.4



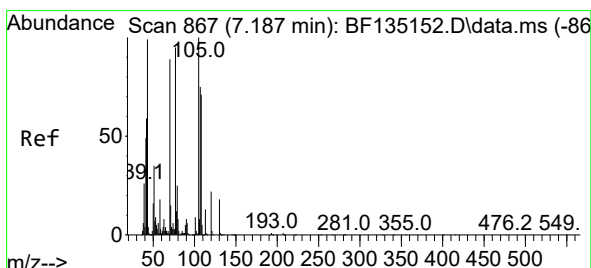
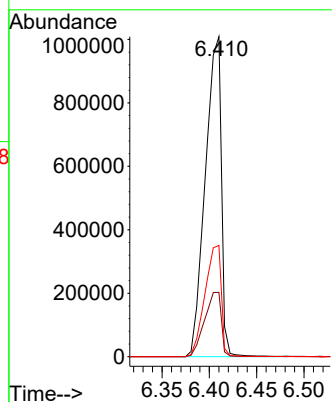
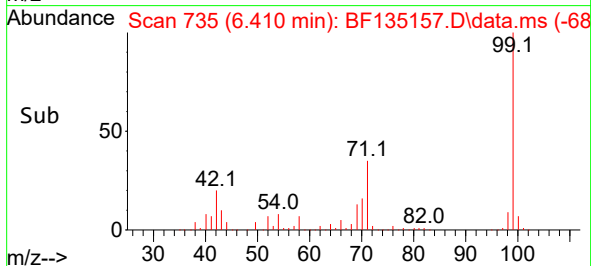


#7
Phenol-d6
Concen: 135.405 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

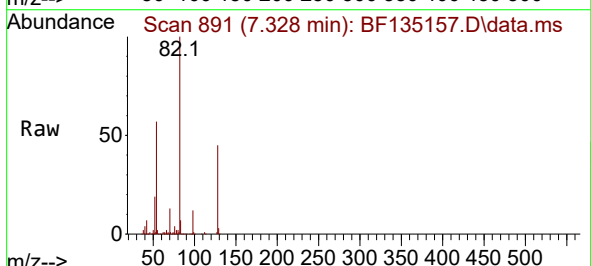
Instrument :
BNA_F
ClientSampleId :



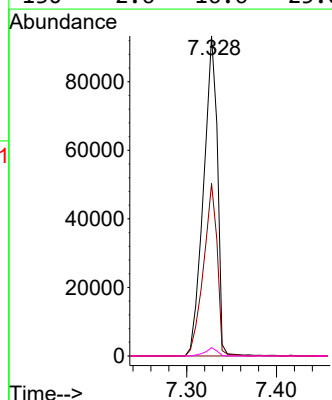
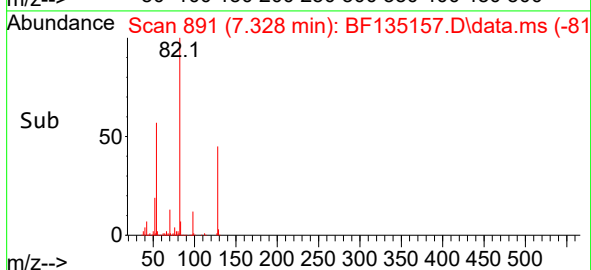
Tgt Ion: 99 Resp: 1188451
Ion Ratio Lower Upper
99 100
42 20.1 16.5 24.7
71 34.8 29.0 43.4

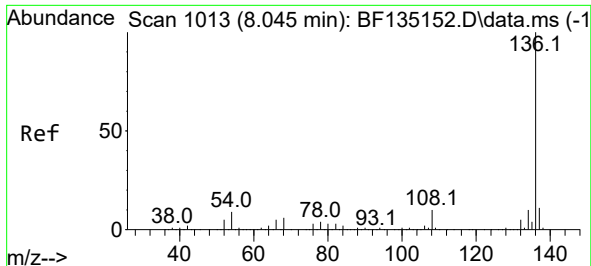


#19
n-Nitroso-di-n-propylamine
Concen: 18.957 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.141 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25



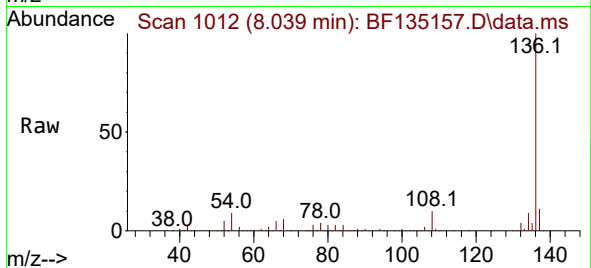
Tgt Ion: 70 Resp: 100342
Ion Ratio Lower Upper
70 100
42 53.9 53.2 79.8
101 0.0 7.8 11.6#
130 2.6 16.6 25.0#



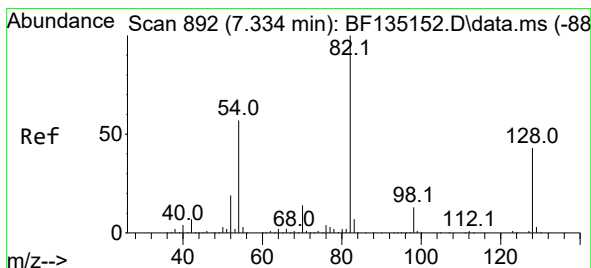
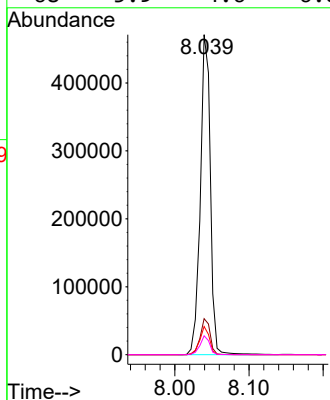
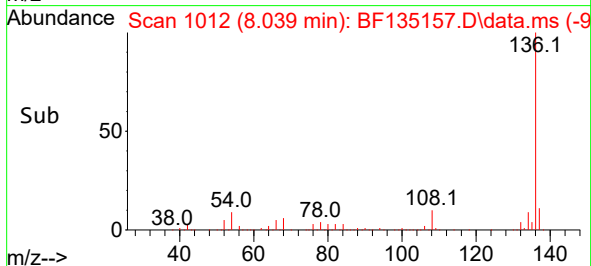


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

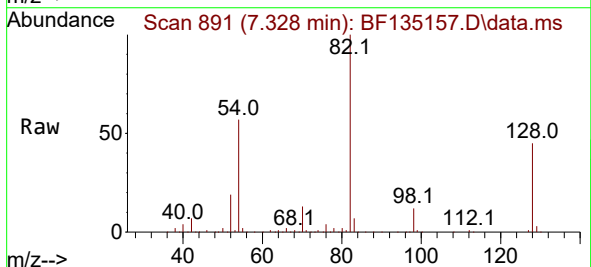
Instrument :
BNA_F
ClientSampleId :



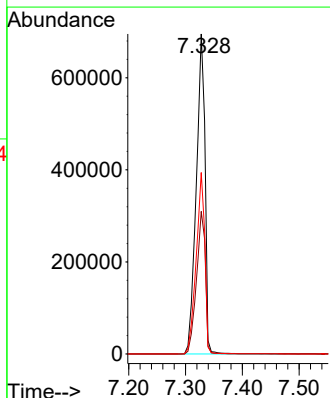
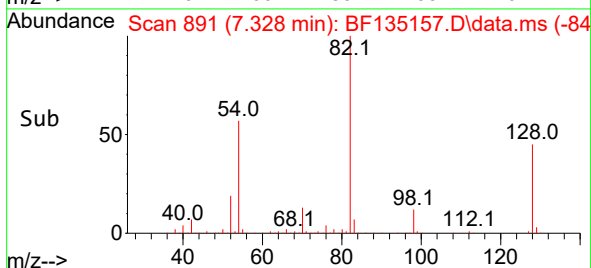
Tgt Ion:136 Resp: 444960
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.8 7.0 10.4
68 5.9 4.6 6.8

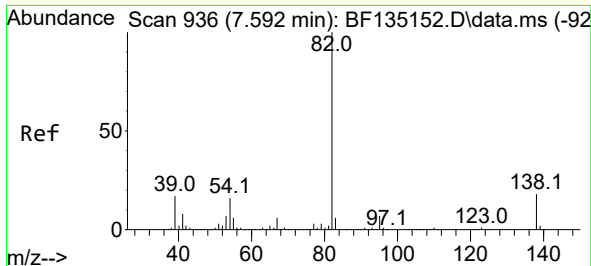


#23
Nitrobenzene-d5
Concen: 91.854 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25



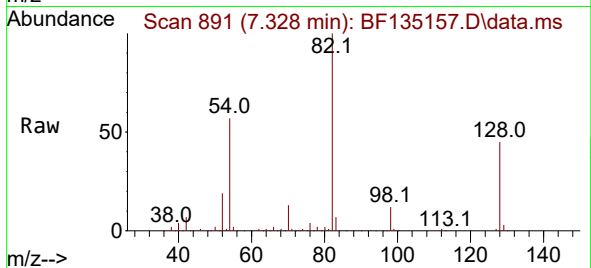
Tgt Ion: 82 Resp: 750841
Ion Ratio Lower Upper
82 100
128 44.6 34.3 51.5
54 56.7 45.6 68.4



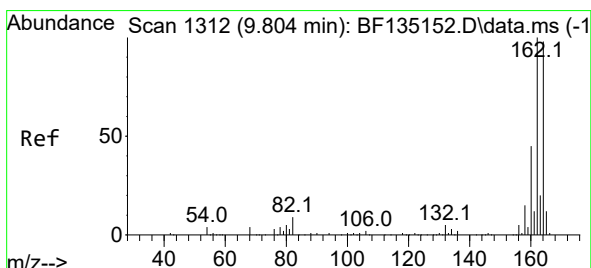
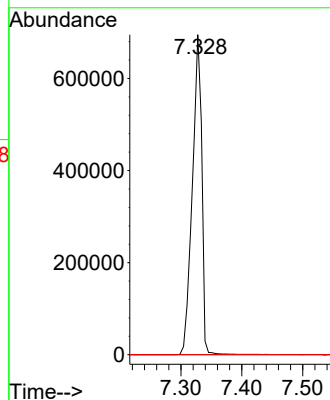
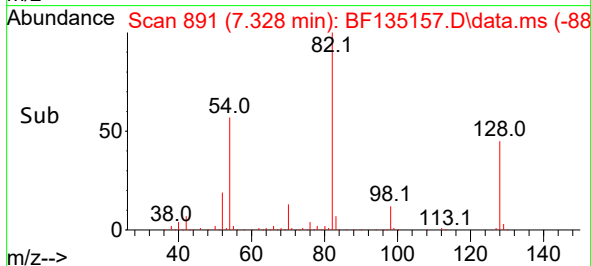


#25
Isophorone
Concen: 48.950 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.265 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

Instrument :
BNA_F
ClientSampleId :

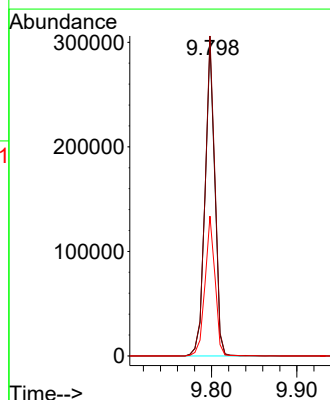
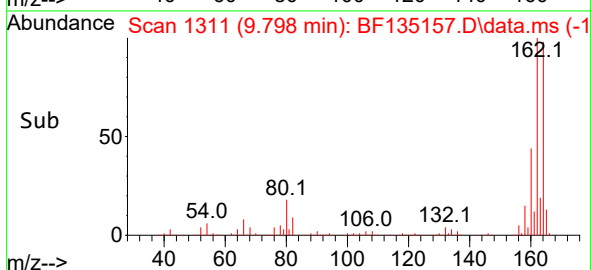
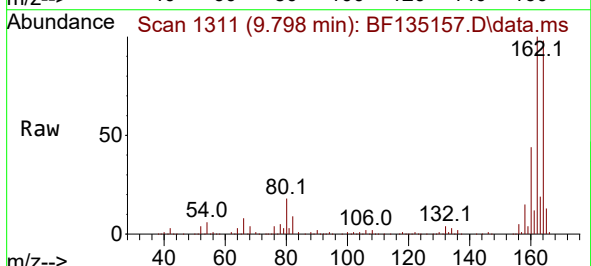


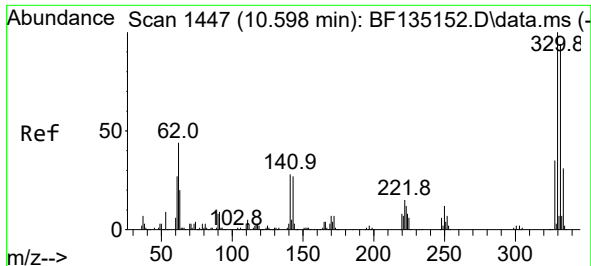
Tgt Ion: 82 Resp: 747332
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 14.0 21.0#



#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

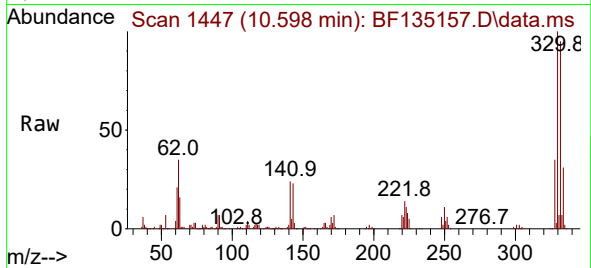
Tgt Ion:164 Resp: 240039
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.2
160 44.6 36.8 55.2



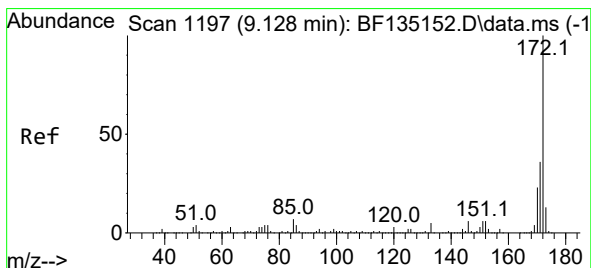
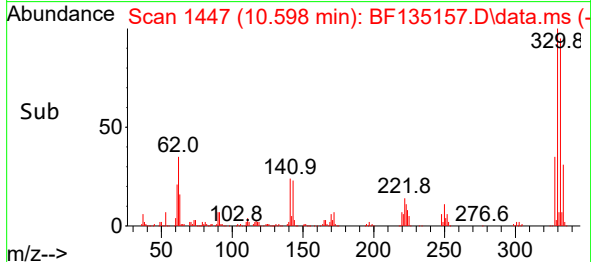
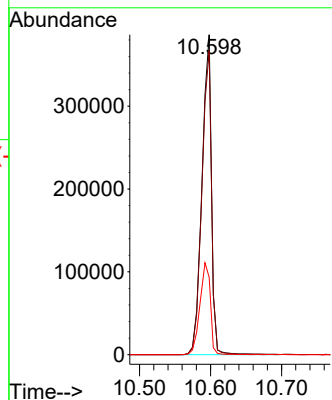


#42
2,4,6-Tribromophenol
Concen: 133.710 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

Instrument :
BNA_F
ClientSampleId :

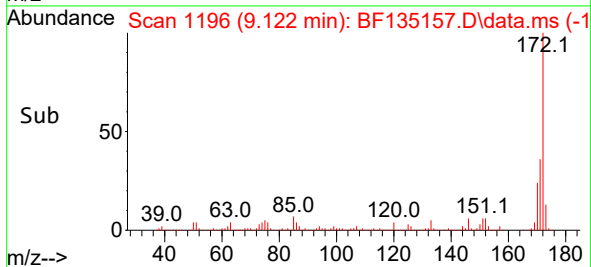
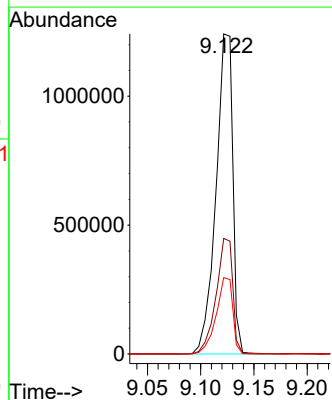
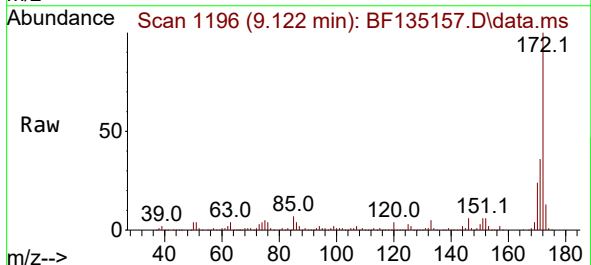


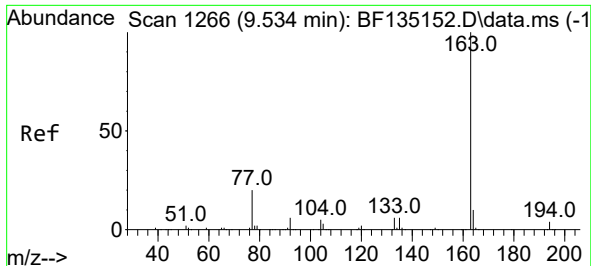
Tgt Ion: 330 Resp: 360926
Ion Ratio Lower Upper
330 100
332 96.2 76.4 114.6
141 31.4 25.9 38.9



#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

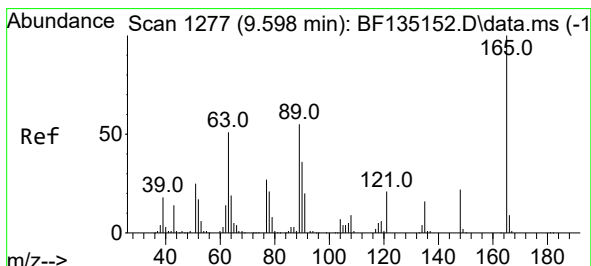
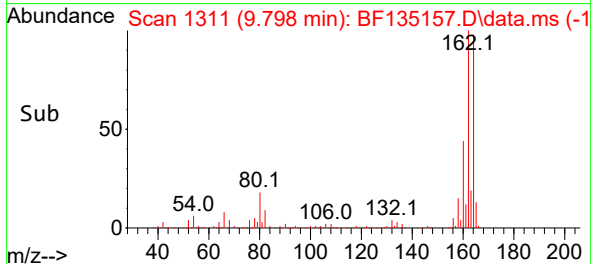
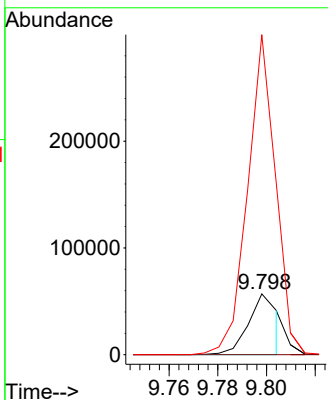
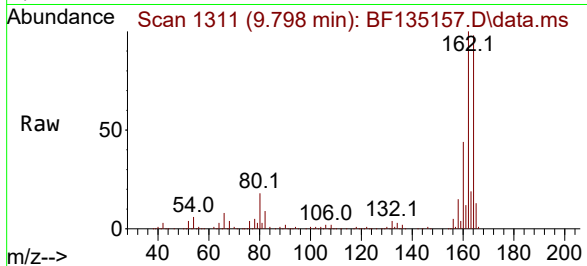




#50
Dimethylphthalate
Concen: 2.728 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.265 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

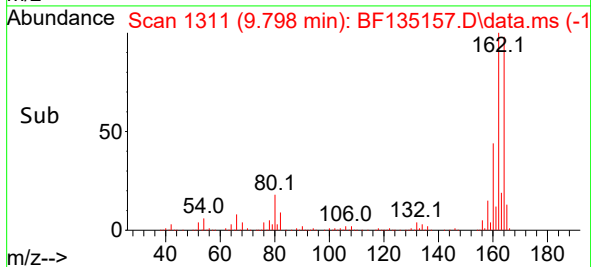
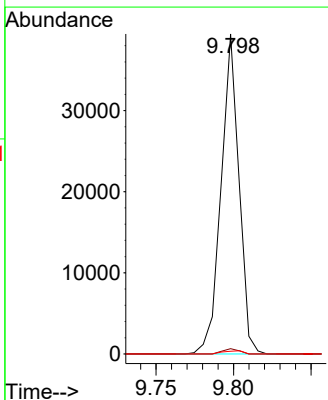
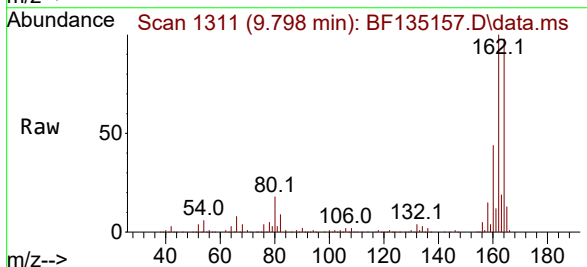
Instrument :
BNA_F
ClientSampleId :

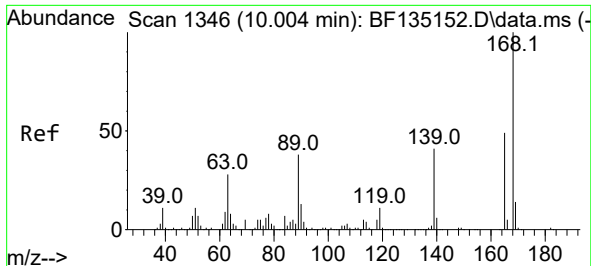
Tgt Ion:163 Resp: 46929
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.4#
164 526.4 7.8 11.6#



#51
2,6-Dinitrotoluene
Concen: 8.397 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.200 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

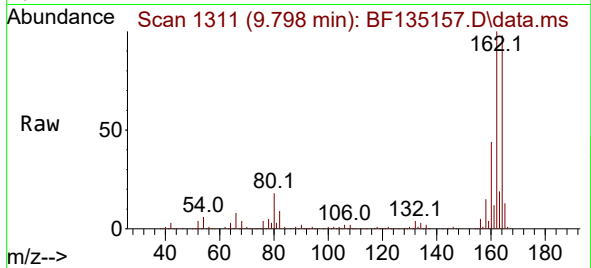
Tgt Ion:165 Resp: 31632
Ion Ratio Lower Upper
165 100
63 1.7 44.6 67.0#
89 0.9 43.7 65.5#



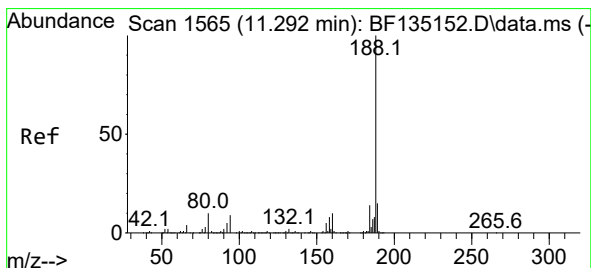
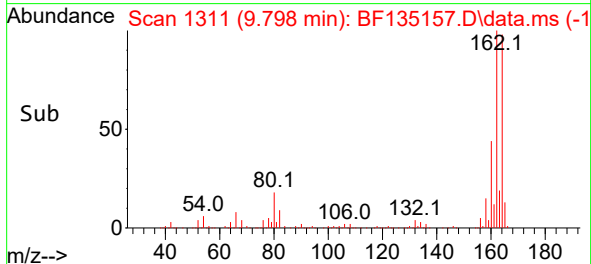
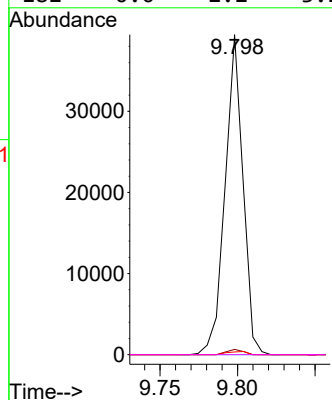


#57
2,4-Dinitrotoluene
Concen: 6.701 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

Instrument :
BNA_F
ClientSampleId :

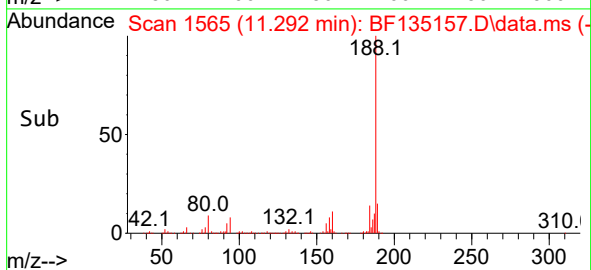
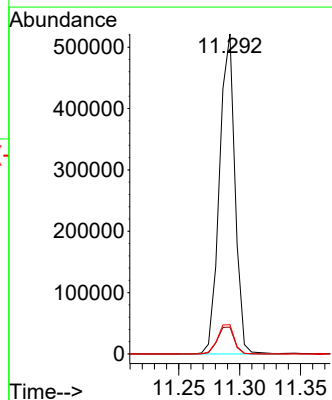
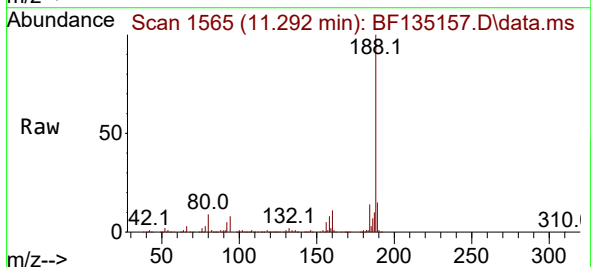


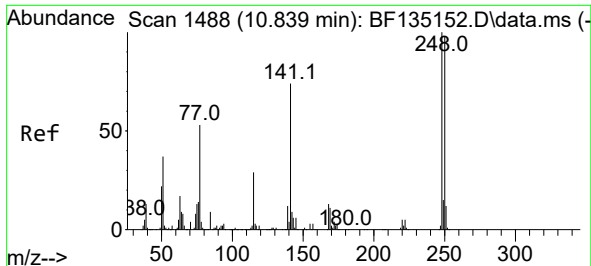
Tgt Ion:165 Resp: 31632
Ion Ratio Lower Upper
165 100
63 1.7 46.3 69.5#
89 0.9 61.8 92.6#
182 0.0 2.2 3.2#



#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

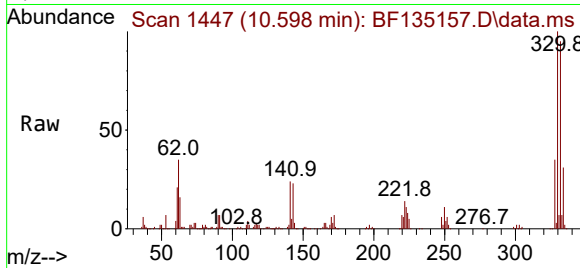
Tgt Ion:188 Resp: 464283
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.2 8.2 12.2



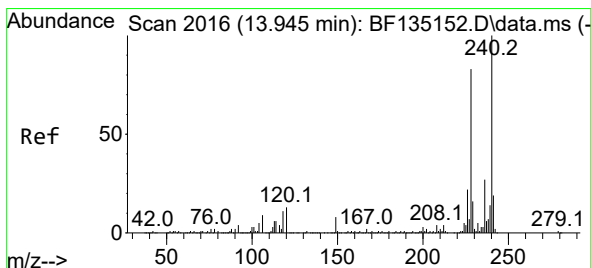
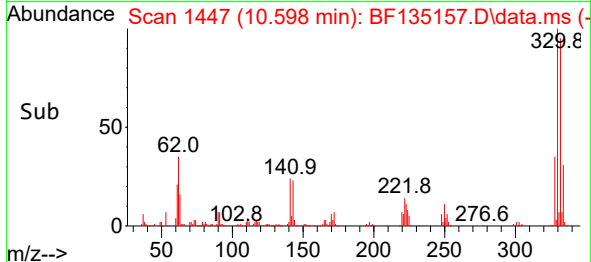
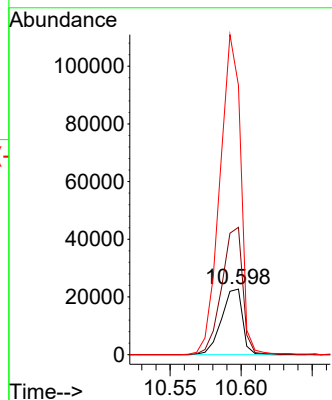


#67
4-Bromophenyl-phenylether
Concen: 4.728 ng
RT: 10.598 min Scan# 1488
Delta R.T. -0.241 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

Instrument :
BNA_F
ClientSampleId :

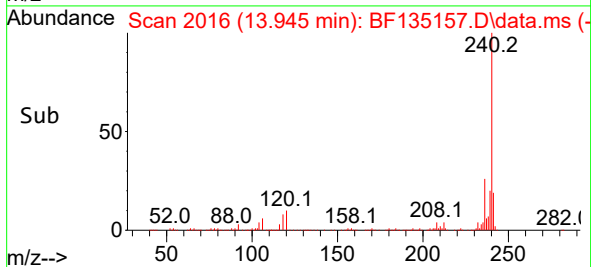
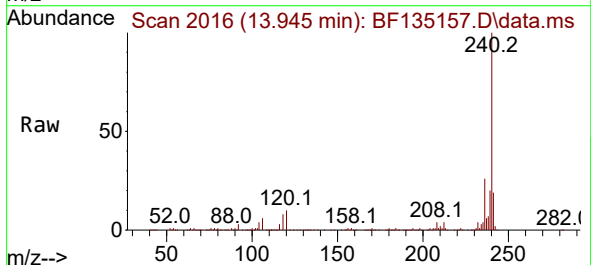
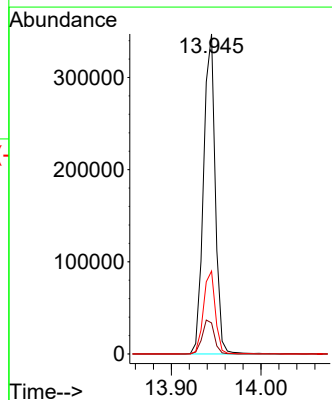


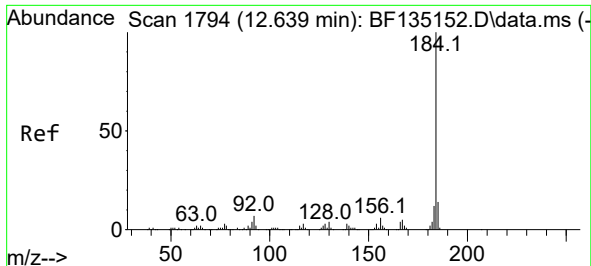
Tgt Ion:248 Resp: 23320
Ion Ratio Lower Upper
248 100
250 194.3 78.5 117.7#
141 411.2 59.2 88.8#



#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

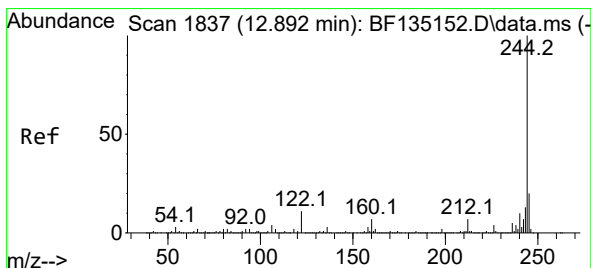
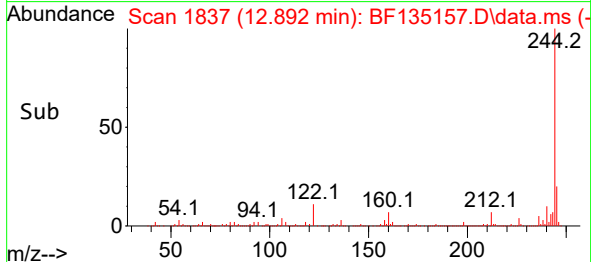
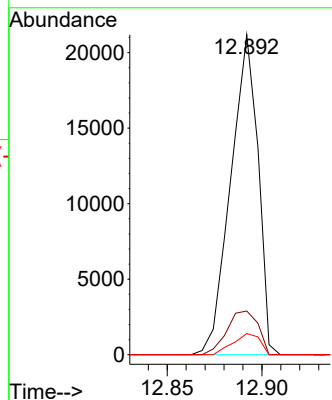
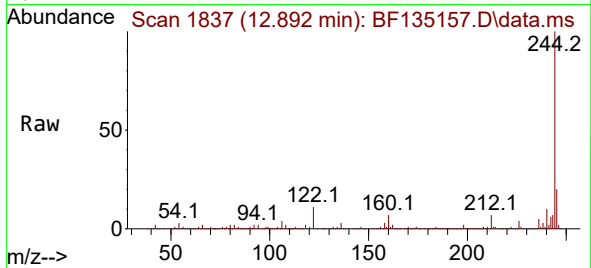




#77
Benzidine
Concen: 3.324 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.253 min
Lab File: BF135157.D
Acq: 08 Sep 2023 21:25

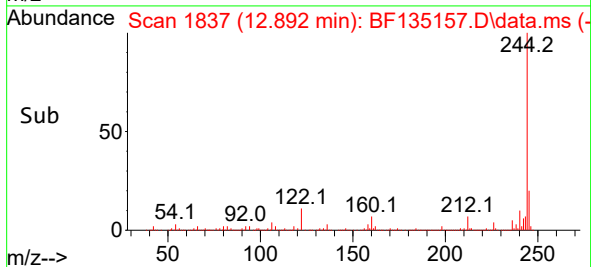
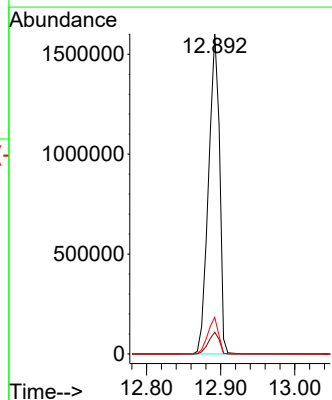
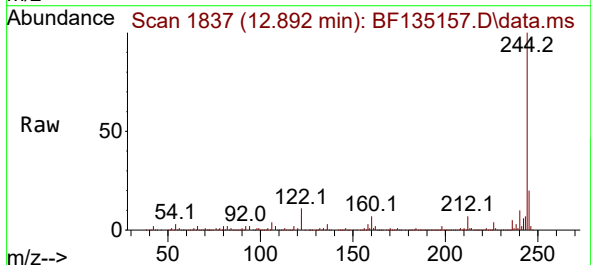
Instrument :
BNA_F
ClientSampleId :

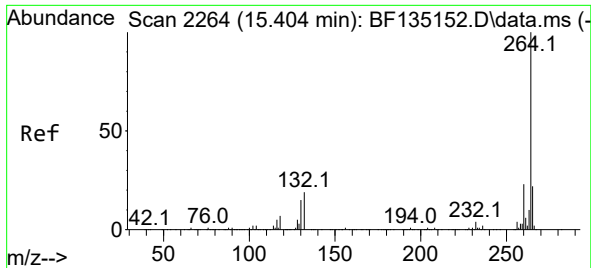
Tgt Ion:184 Resp: 21178
Ion Ratio Lower Upper
184 100
185 13.6 11.5 17.3
183 6.6 9.5 14.3#



#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

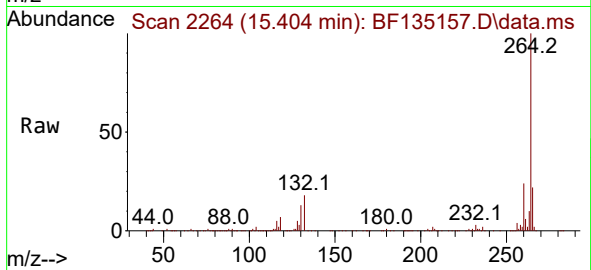
Tgt Ion:244 Resp: 1653248
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 11.4 8.5 12.7





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

Instrument :
 BNA_F
 ClientSampleId :



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

