

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135340.D
 Acq On : 19 Sep 2023 17:53
 Operator : CG\JU
 Sample : PB155405BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155405BL

Quant Time: Sep 20 01:37:15 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	6.757	152	135783	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	538395	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	269826	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	522640	20.000	ng	0.00
76) Chrysene-d12	13.939	240	252344	20.000	ng	0.00
86) Perylene-d12	15.404	264	271600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1025602	122.849	ng	0.01
7) Phenol-d6	6.404	99	1282330	120.798	ng	0.00
23) Nitrobenzene-d5	7.322	82	839420	84.706	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	300603	112.106	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1424839	79.669	ng	-0.01
79) Terphenyl-d14	12.886	244	1377545	84.625	ng	0.00

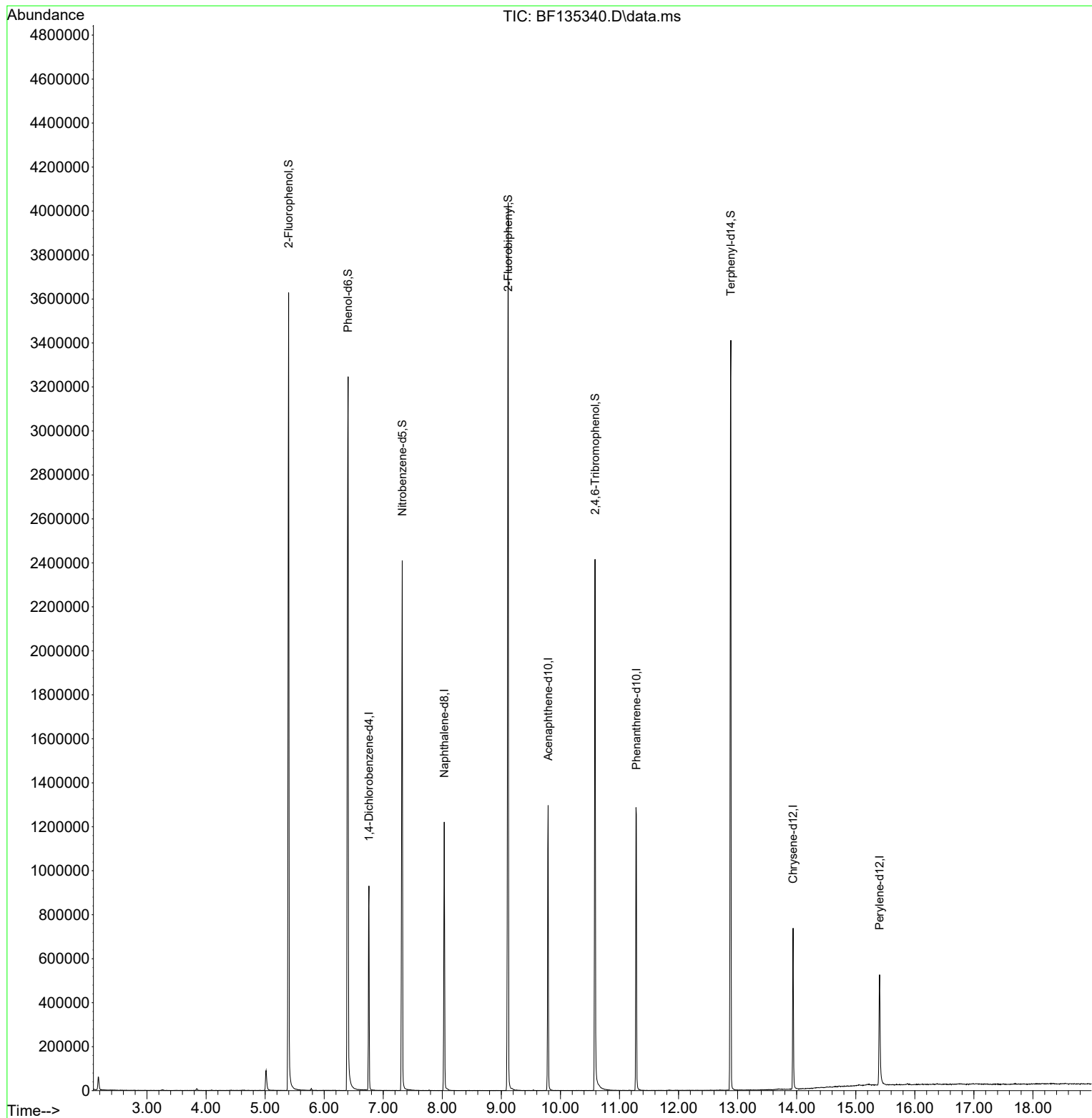
Target Compounds	Qvalue

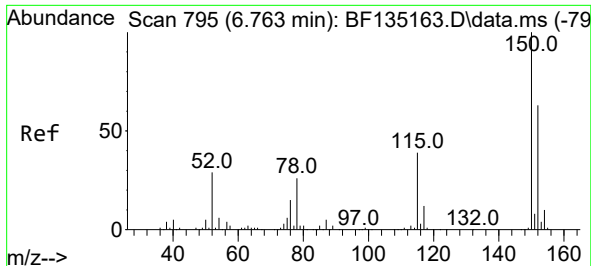
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
Data File : BF135340.D
Acq On : 19 Sep 2023 17:53
Operator : CG\JU
Sample : PB155405BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB155405BL

Quant Time: Sep 20 01:37:15 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

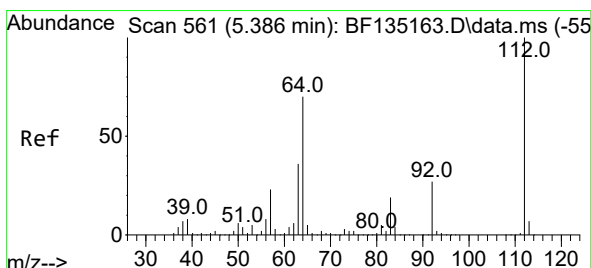
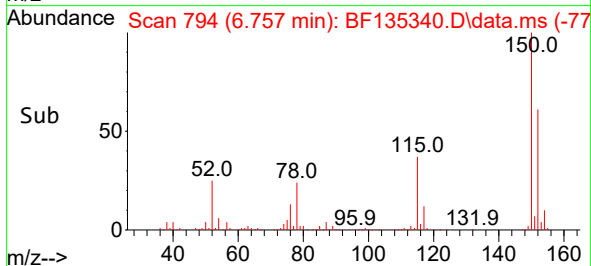
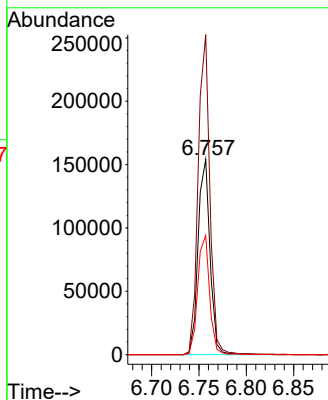
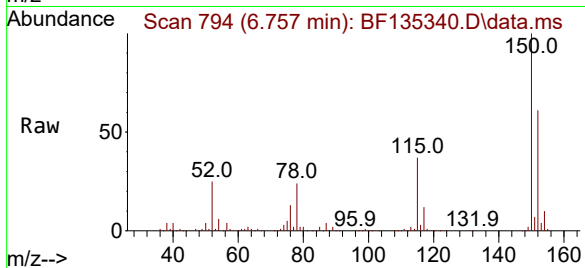




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135340.D
Acq: 19 Sep 2023 17:53

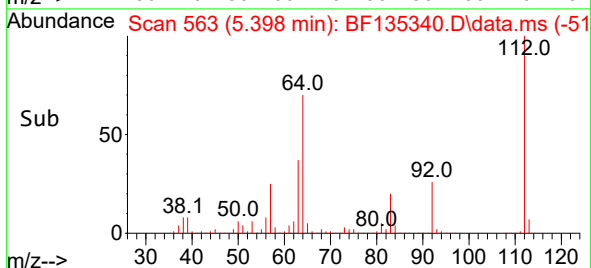
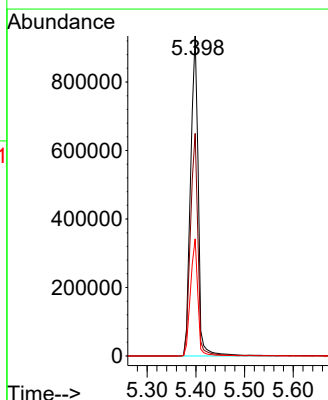
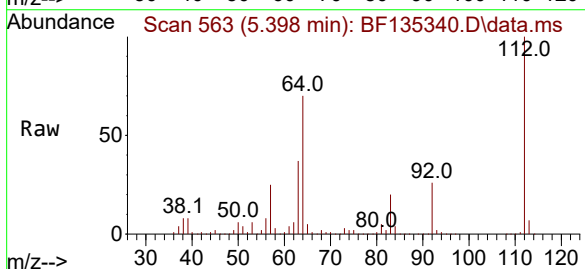
Instrument :
BNA_F
ClientSampleId :
PB155405BL

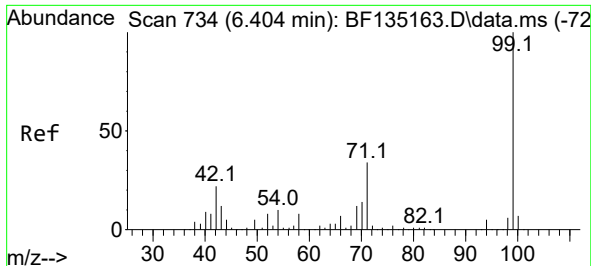
Tgt Ion:152 Resp: 135783
Ion Ratio Lower Upper
152 100
150 163.8 127.8 191.6
115 60.9 49.8 74.8



#5
2-Fluorophenol
Concen: 122.849 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.012 min
Lab File: BF135340.D
Acq: 19 Sep 2023 17:53

Tgt Ion:112 Resp: 1025602
Ion Ratio Lower Upper
112 100
64 69.6 55.9 83.9
63 36.6 29.0 43.6

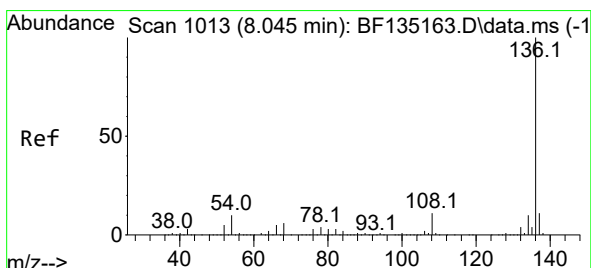
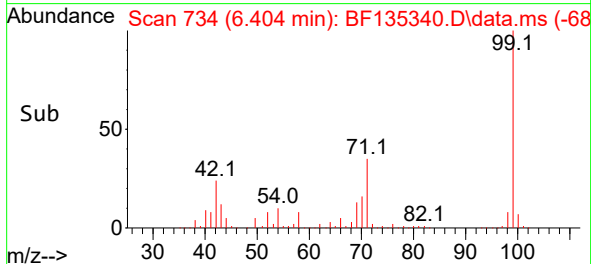
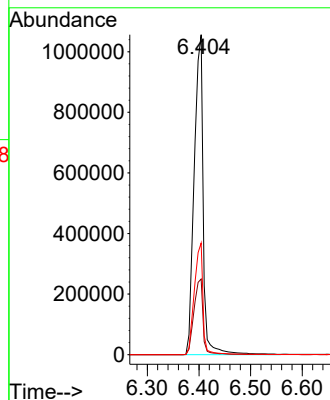
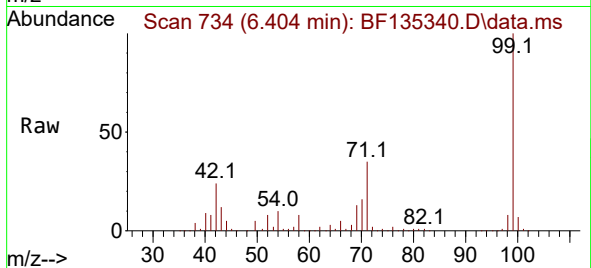




#7
Phenol-d6
Concen: 120.798 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135340.D
Acq: 19 Sep 2023 17:53

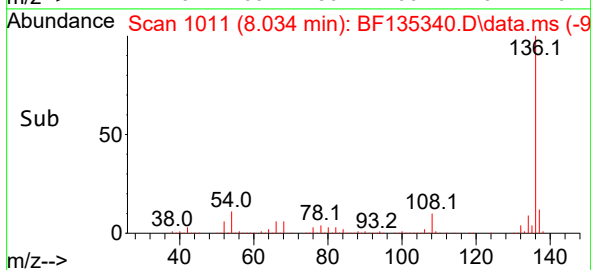
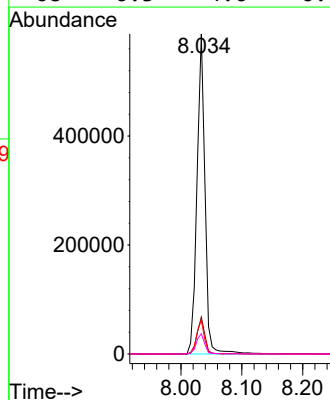
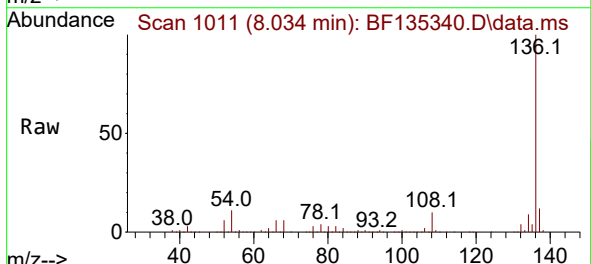
Instrument :
BNA_F
ClientSampleId :
PB155405BL

Tgt Ion: 99 Resp: 1282330
Ion Ratio Lower Upper
99 100
42 23.6 17.9 26.9
71 34.9 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF135340.D
Acq: 19 Sep 2023 17:53

Tgt Ion: 136 Resp: 538395
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 10.5 7.7 11.5
68 6.3 4.6 6.8





#23

Nitrobenzene-d5

Concen: 84.706 ng

RT: 7.322 min Scan# 892

Delta R.T. -0.012 min

Lab File: BF135340.D

Acq: 19 Sep 2023 17:53

Instrument :

BNA_F

ClientSampleId :

PB155405BL

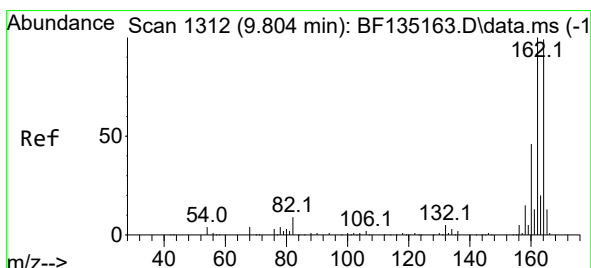
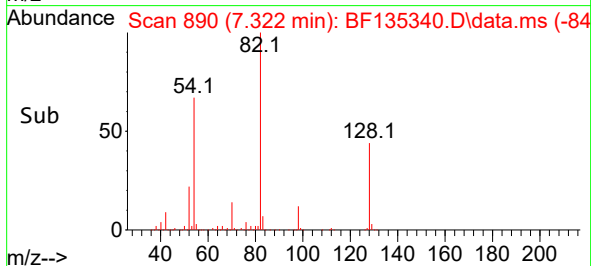
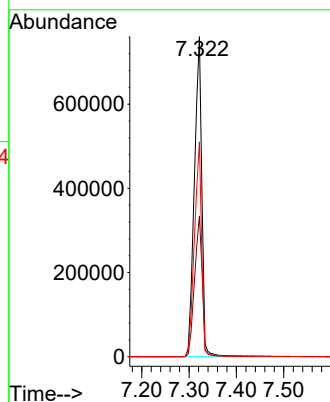
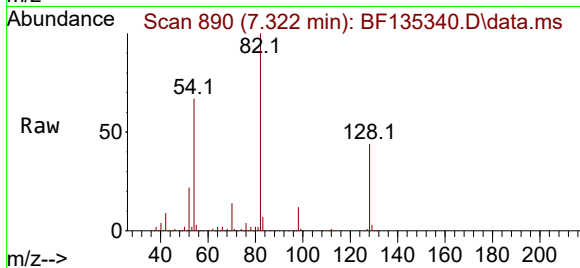
Tgt Ion: 82 Resp: 839420

Ion Ratio Lower Upper

82 100

128 44.0 35.8 53.6

54 67.2 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.012 min

Lab File: BF135340.D

Acq: 19 Sep 2023 17:53

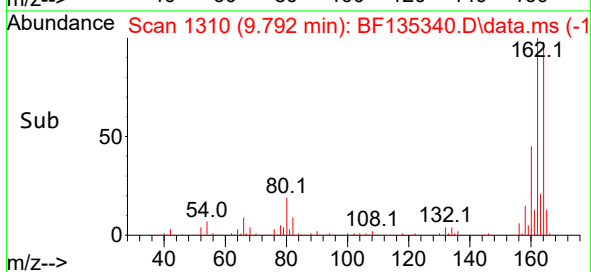
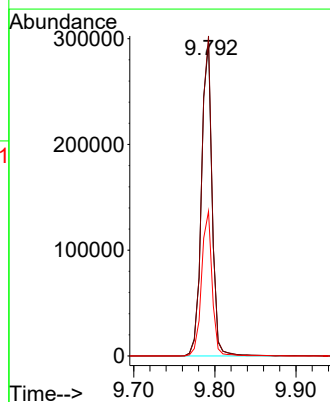
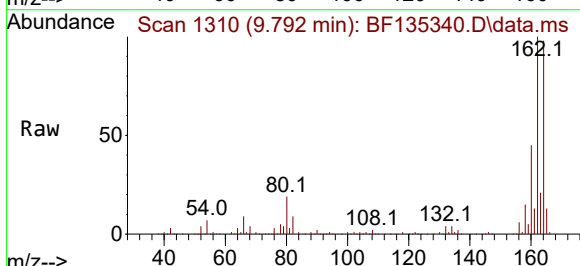
Tgt Ion: 164 Resp: 269826

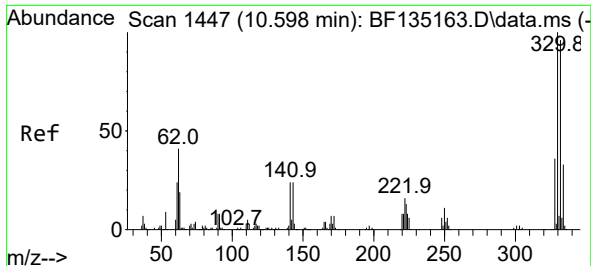
Ion Ratio Lower Upper

164 100

162 102.3 81.0 121.4

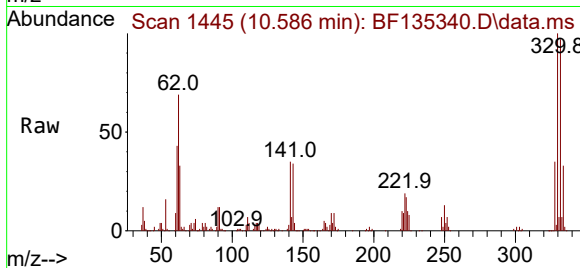
160 46.3 37.0 55.4



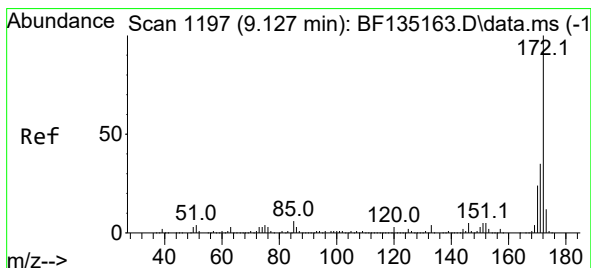
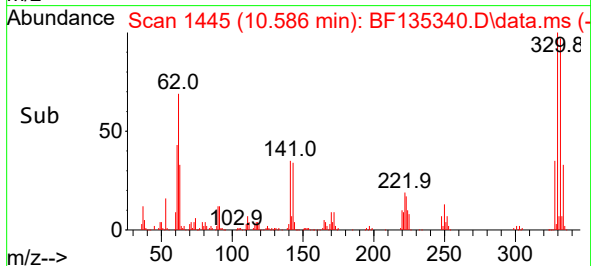
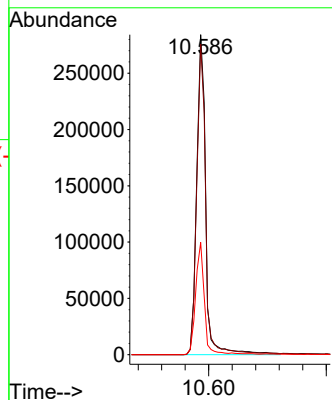


#42
2,4,6-Tribromophenol
Concen: 112.106 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF135340.D
Acq: 19 Sep 2023 17:53

Instrument :
BNA_F
ClientSampleId :
PB155405BL

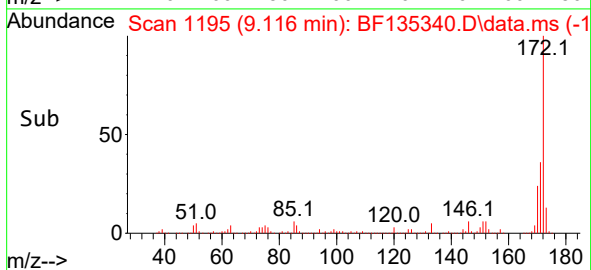
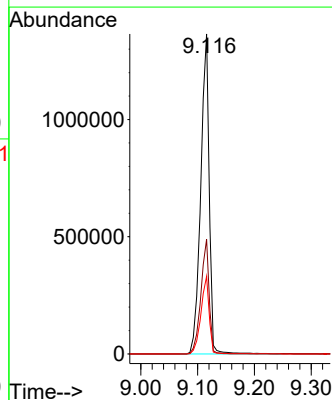
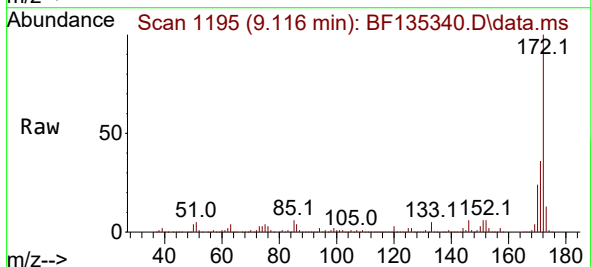


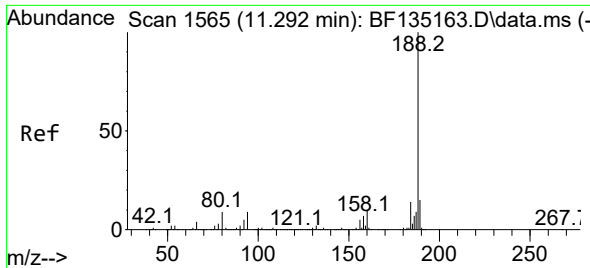
Tgt Ion:330 Resp: 300603
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 33.4 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 79.669 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135340.D
Acq: 19 Sep 2023 17:53

Tgt Ion:172 Resp: 1424839
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.2 19.0 28.4

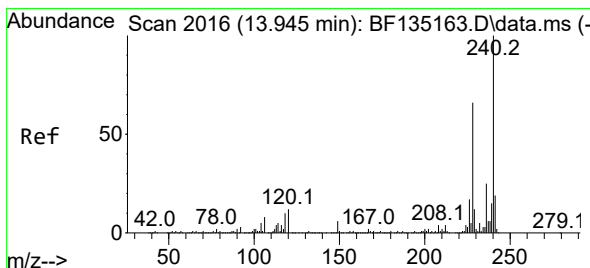
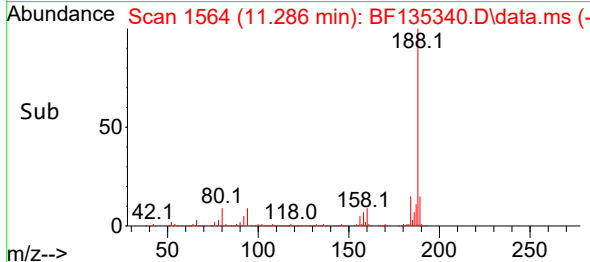
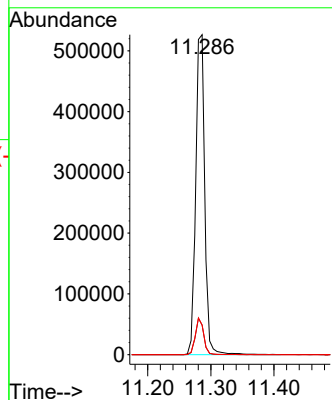
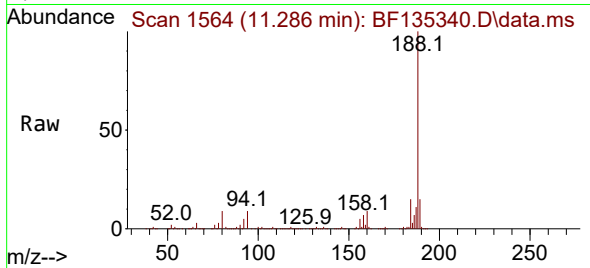




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135340.D
Acq: 19 Sep 2023 17:53

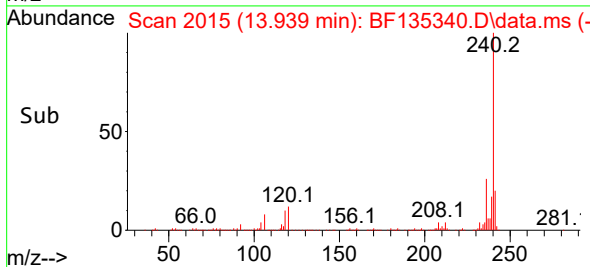
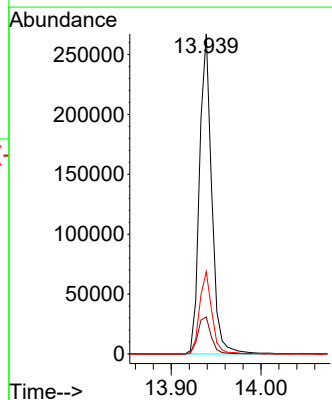
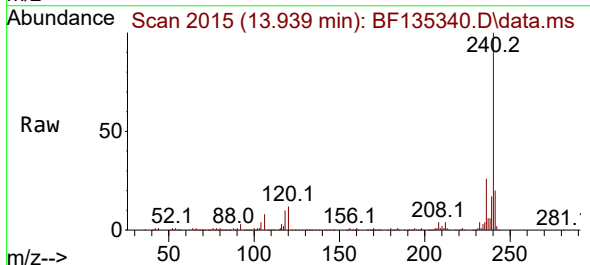
Instrument :
BNA_F
ClientSampleId :
PB155405BL

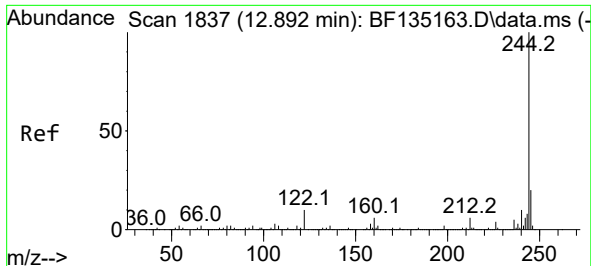
Tgt Ion:188 Resp: 522640
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135340.D
Acq: 19 Sep 2023 17:53

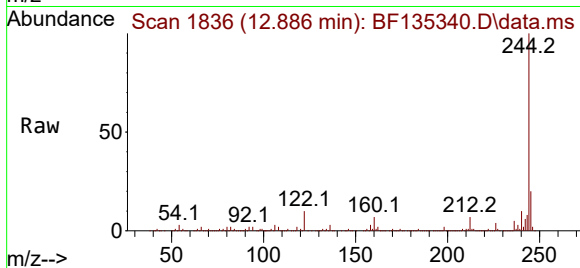
Tgt Ion:240 Resp: 252344
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.2
236 25.7 19.8 29.8



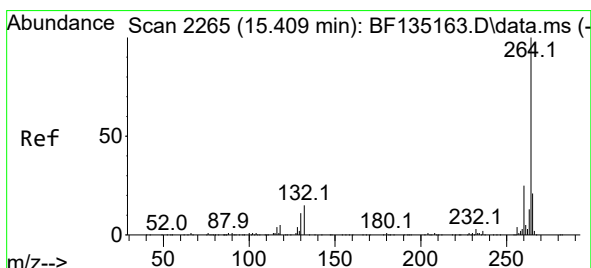
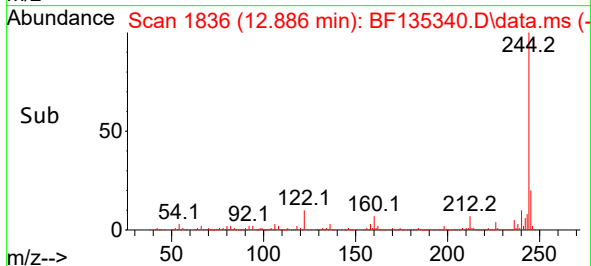
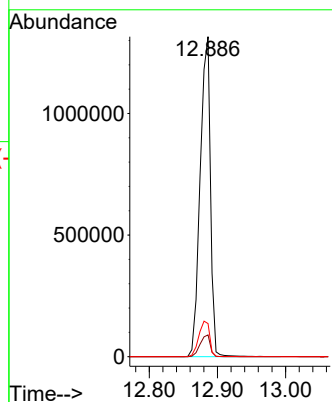


#79
 Terphenyl-d14
 Concen: 84.625 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135340.D
 Acq: 19 Sep 2023 17:53

Instrument :
 BNA_F
 ClientSampleId :
 PB155405BL



Tgt Ion:244 Resp: 1377545
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 10.3 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: BF135340.D
 Acq: 19 Sep 2023 17:53

Tgt Ion:264 Resp: 271600
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.8 29.6
 265 21.3 17.0 25.4

