

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136102.D
 Acq On : 02 Nov 2023 18:30
 Operator : CG\JU
 Sample : 05049-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1

Quant Time: Nov 02 18:50:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	105722	20.000	ng	-0.01
21) Naphthalene-d8	8.098	136	415172	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	204731	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	311445	20.000	ng	0.00
76) Chrysene-d12	14.004	240	196691	20.000	ng	-0.01
86) Perylene-d12	15.492	264	177270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	392648	58.362	ng	-0.01
7) Phenol-d6	6.445	99	292403	34.883	ng	-0.01
23) Nitrobenzene-d5	7.381	82	683083	99.183	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	271332	124.165	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1242046	96.710	ng	0.00
79) Terphenyl-d14	12.951	244	977355	77.220	ng	0.00

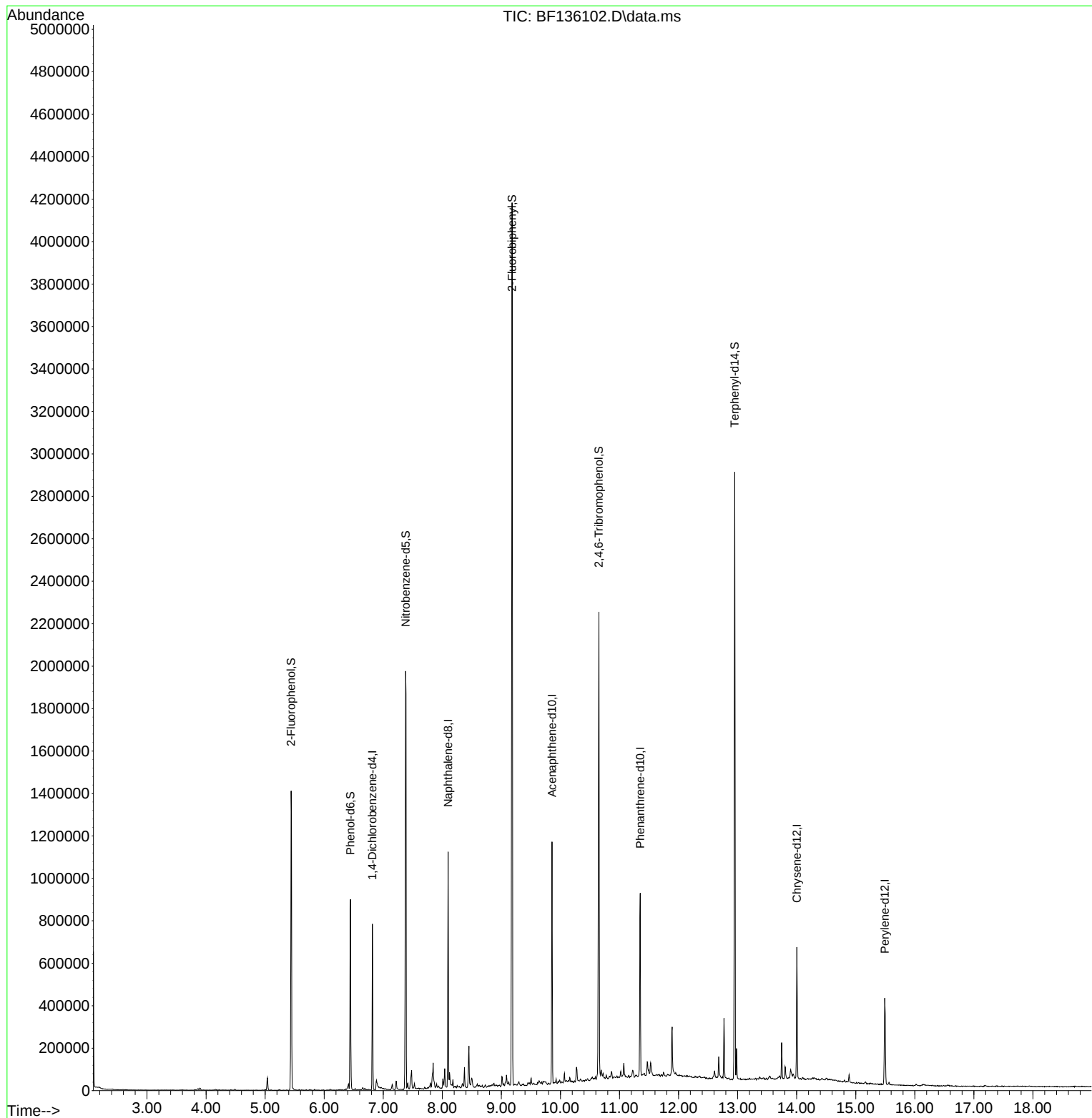
Target Compounds	Qvalue

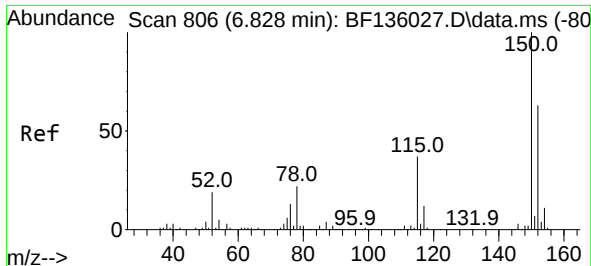
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
Data File : BF136102.D
Acq On : 02 Nov 2023 18:30
Operator : CG\JU
Sample : 05049-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1

Quant Time: Nov 02 18:50:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

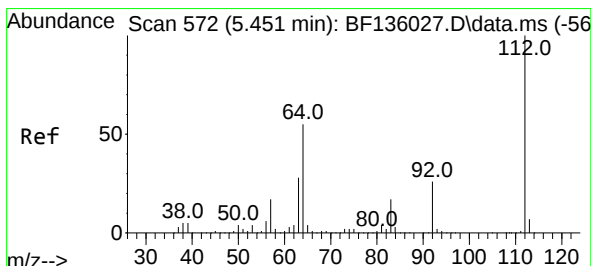
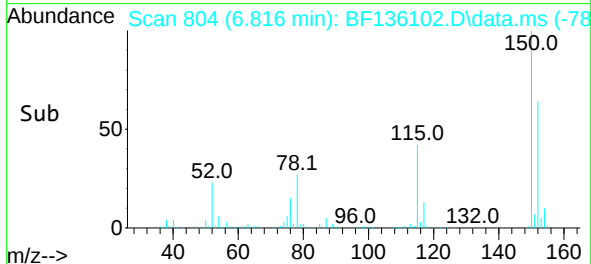
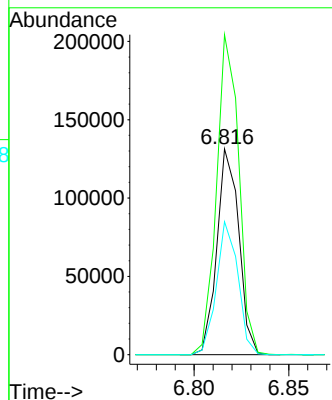
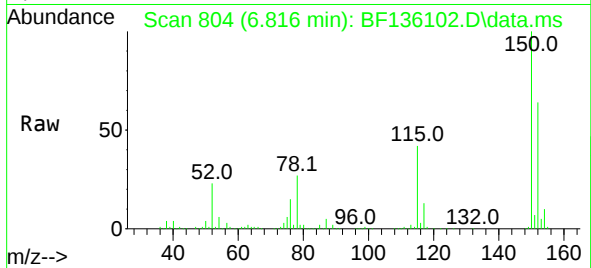




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 806
Delta R.T. -0.012 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

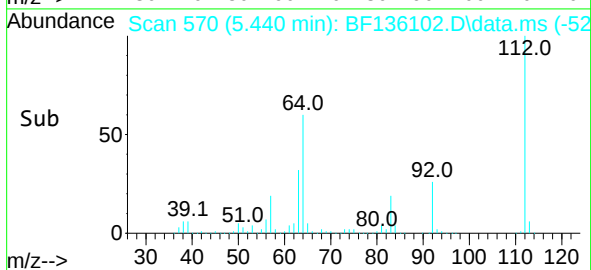
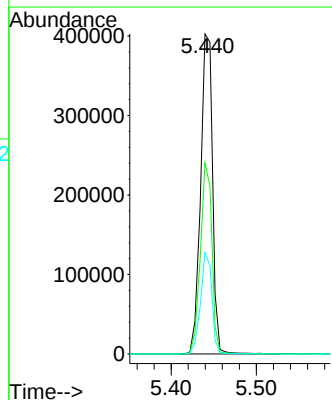
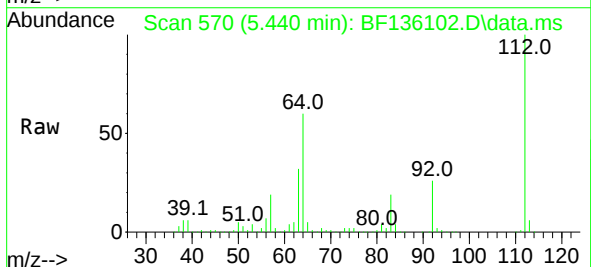
Instrument :
BNA_F
ClientSampleId :
B1

Tgt Ion:152 Resp: 105722
Ion Ratio Lower Upper
152 100
150 155.6 126.4 189.6
115 64.6 47.0 70.4



#5
2-Fluorophenol
Concen: 58.362 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.012 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

Tgt Ion:112 Resp: 392648
Ion Ratio Lower Upper
112 100
64 59.6 43.9 65.9
63 31.7 22.4 33.6

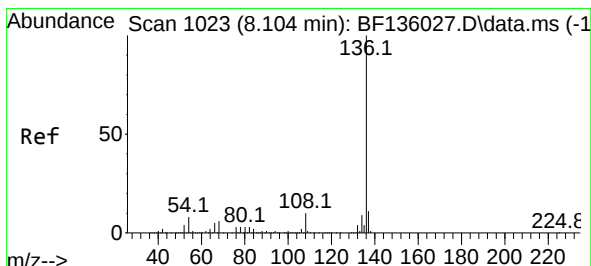
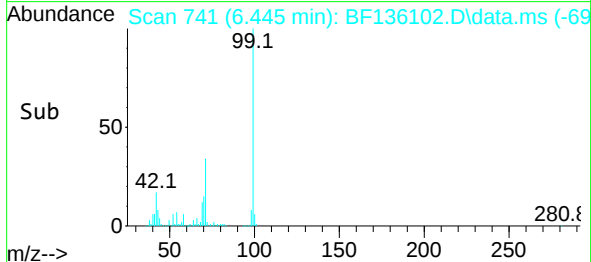
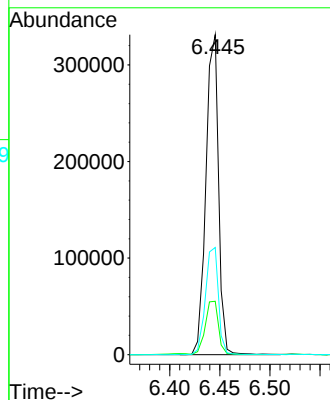
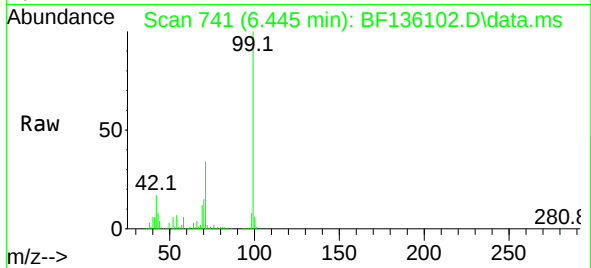




#7
Phenol-d6
Concen: 34.883 ng
RT: 6.445 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

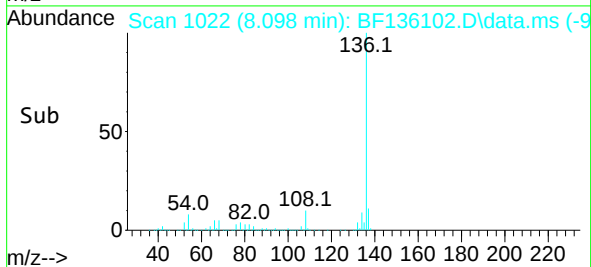
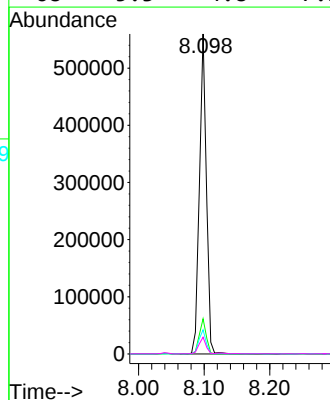
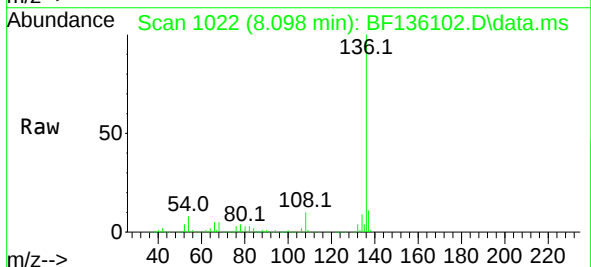
Instrument :
BNA_F
ClientSampleId :
B1

Tgt Ion: 99 Resp: 292403
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 33.5 25.9 38.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

Tgt Ion: 136 Resp: 415172
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.5 6.6 9.8
68 5.3 4.8 7.2

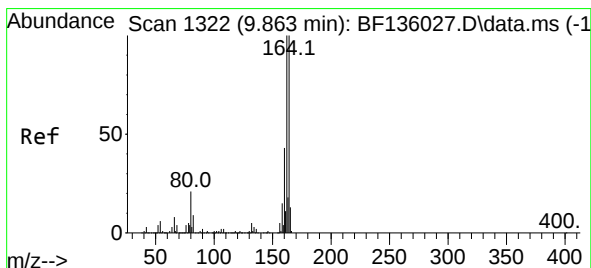
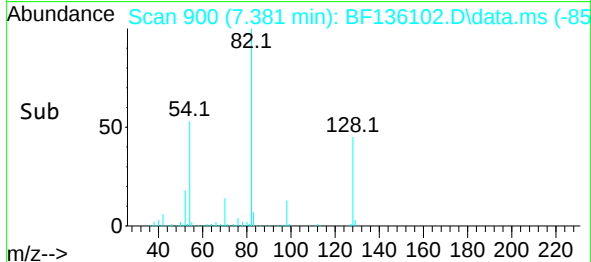
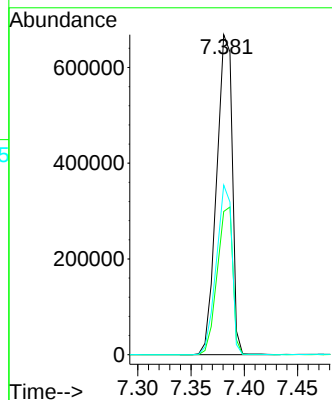
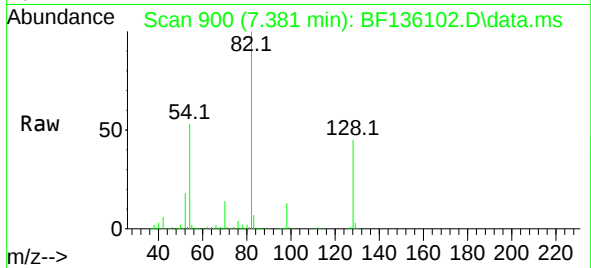




#23
Nitrobenzene-d5
Concen: 99.183 ng
RT: 7.381 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

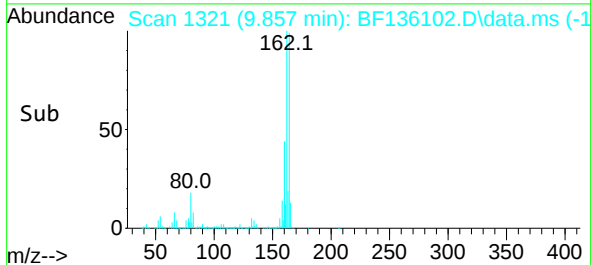
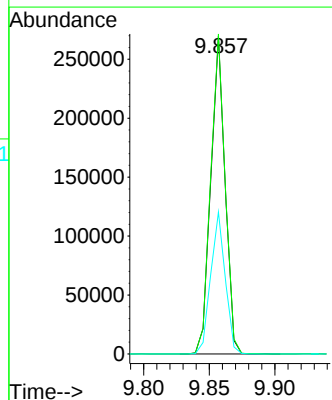
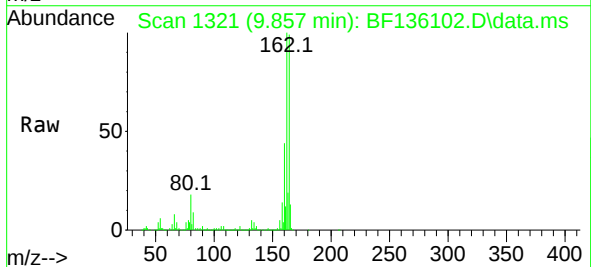
Instrument :
BNA_F
ClientSampleId :
B1

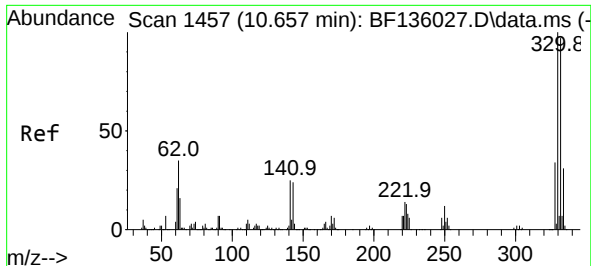
Tgt Ion: 82 Resp: 683083
Ion Ratio Lower Upper
82 100
128 44.7 38.6 57.8
54 53.0 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

Tgt Ion: 164 Resp: 204731
Ion Ratio Lower Upper
164 100
162 100.6 80.1 120.1
160 44.6 34.8 52.2

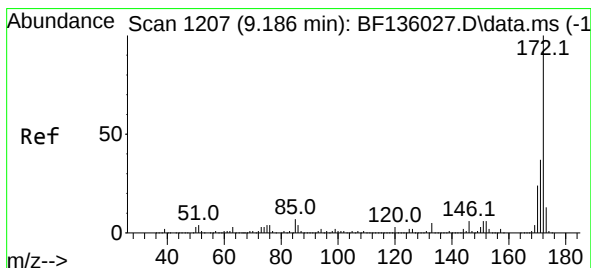
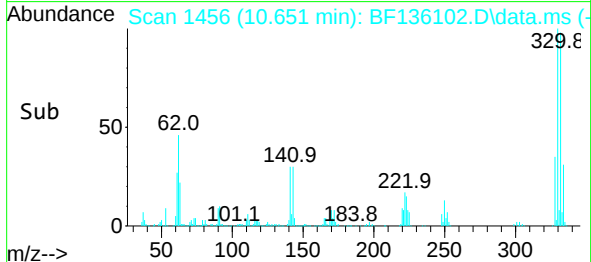
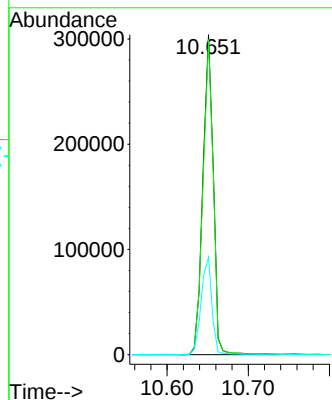
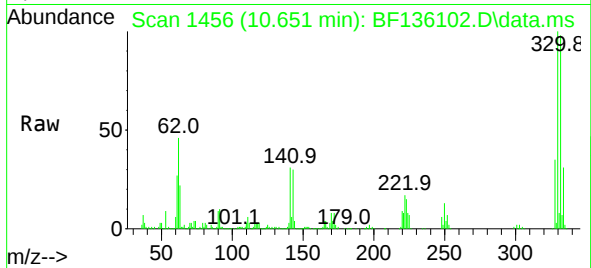




#42
2,4,6-Tribromophenol
Concen: 124.165 ng
RT: 10.651 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

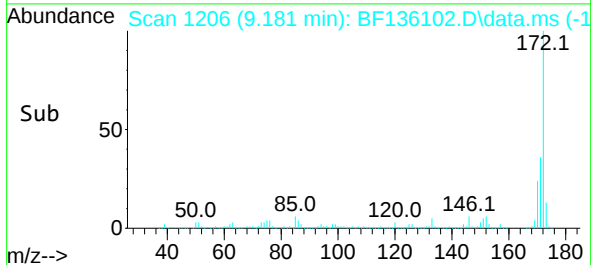
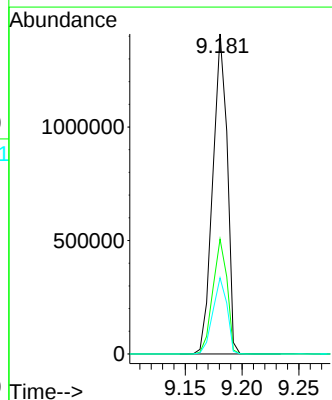
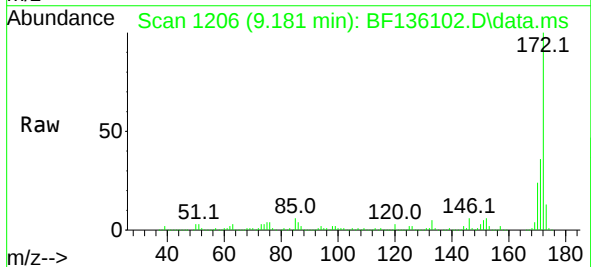
Instrument :
BNA_F
ClientSampleId :
B1

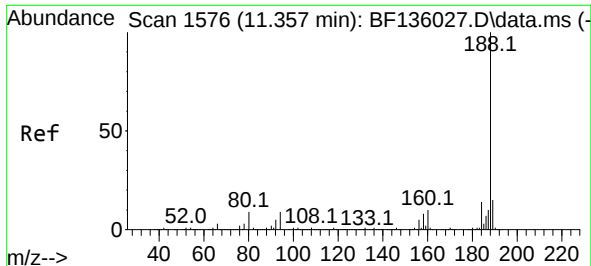
Tgt Ion: 330 Resp: 271332
Ion Ratio Lower Upper
330 100
332 97.8 76.9 115.3
141 31.4 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 96.710 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

Tgt Ion: 172 Resp: 1242046
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 23.8 19.3 28.9

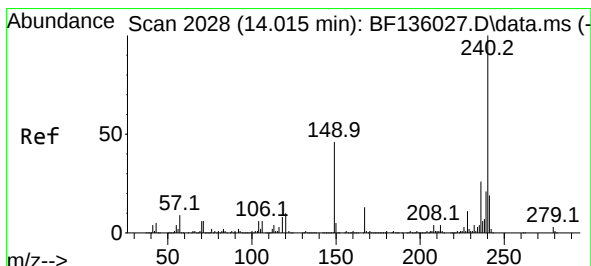
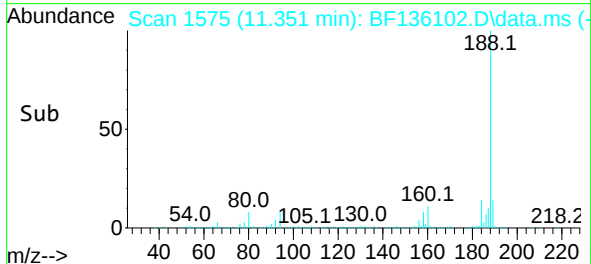
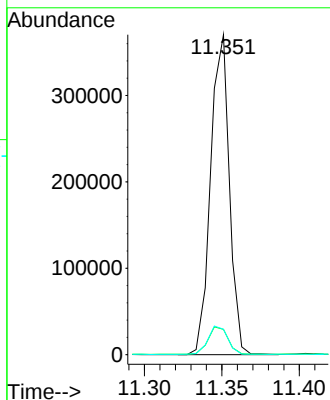
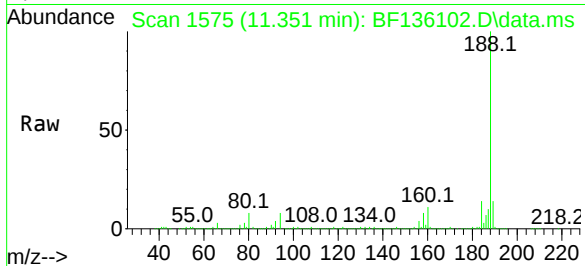




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

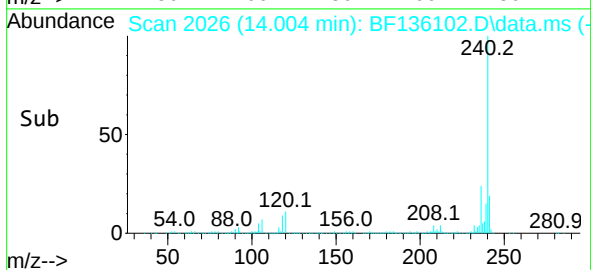
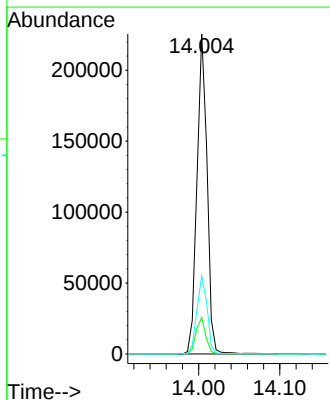
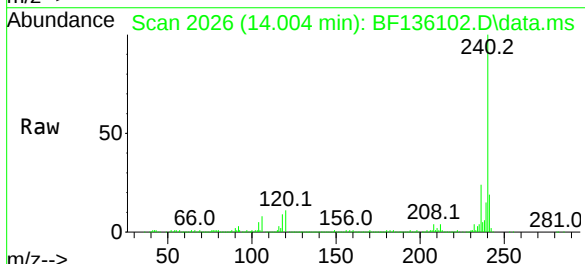
Instrument :
BNA_F
ClientSampleId :
B1

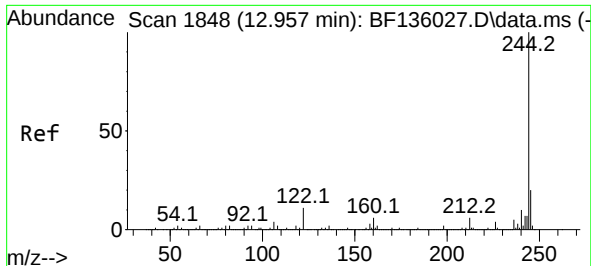
Tgt Ion:188 Resp: 311445
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 8.0 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

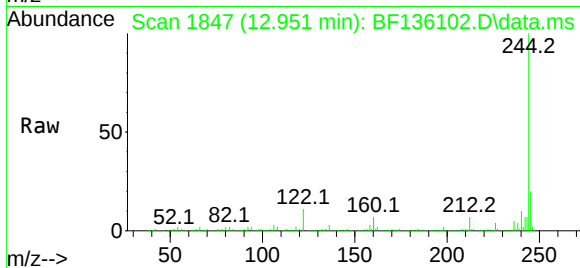
Tgt Ion:240 Resp: 196691
Ion Ratio Lower Upper
240 100
120 11.4 7.6 11.4
236 24.4 20.6 31.0



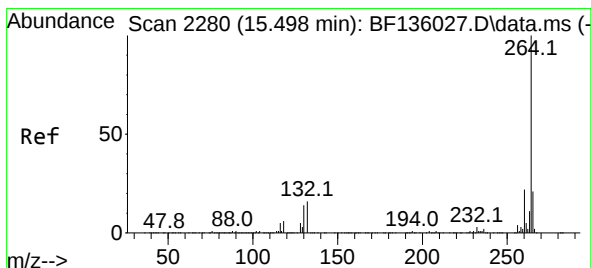
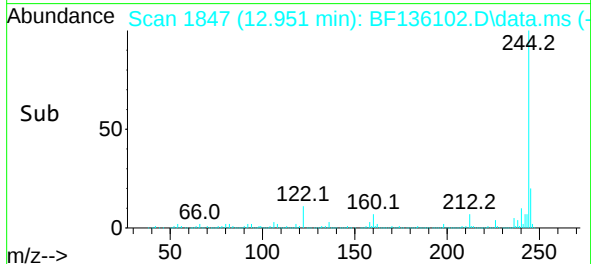
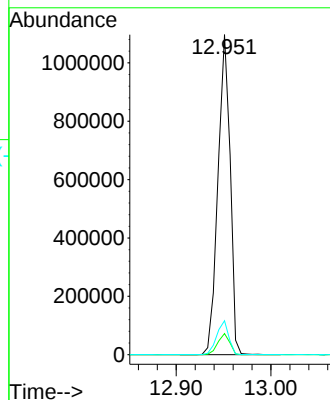


#79
Terphenyl-d14
Concen: 77.220 ng
RT: 12.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

Instrument :
BNA_F
ClientSampleId :
B1



Tgt Ion:244 Resp: 977355
Ion Ratio Lower Upper
244 100
212 6.6 5.1 7.7
122 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF136102.D
Acq: 02 Nov 2023 18:30

Tgt Ion:264 Resp: 177270
Ion Ratio Lower Upper
264 100
260 23.2 17.9 26.9
265 22.7 16.8 25.2

