

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011724\
 Data File : BF137093.D
 Acq On : 17 Jan 2024 15:01
 Operator : CG\JU
 Sample : PB158472BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158472BL

Quant Time: Jan 17 15:35:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	76793	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	303675	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	159732	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	311916	20.000	ng	0.00
76) Chrysene-d12	13.974	240	198873	20.000	ng	0.00
86) Perylene-d12	15.463	264	162581	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	720234	146.338	ng	0.02
7) Phenol-d6	6.445	99	893011	140.028	ng	0.00
23) Nitrobenzene-d5	7.351	82	565278	95.253	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	249529	132.644	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1119810	94.291	ng	-0.01
79) Terphenyl-d14	12.916	244	1290096	90.654	ng	0.00

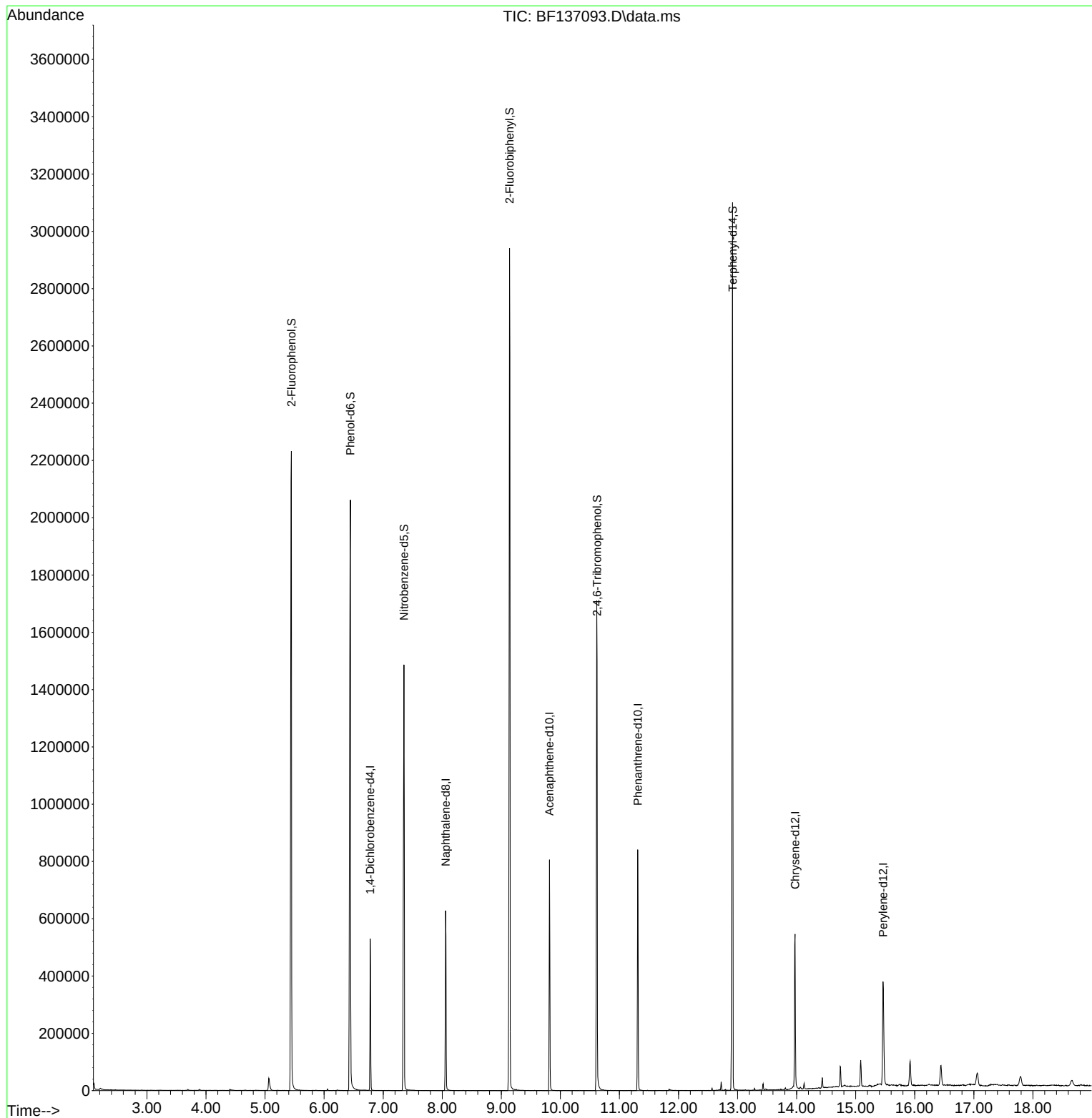
Target Compounds	Qvalue

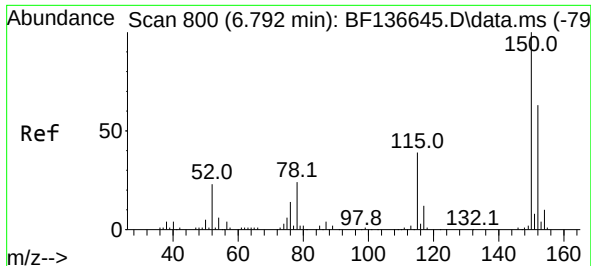
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011724\
Data File : BF137093.D
Acq On : 17 Jan 2024 15:01
Operator : CG\JU
Sample : PB158472BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158472BL

Quant Time: Jan 17 15:35:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

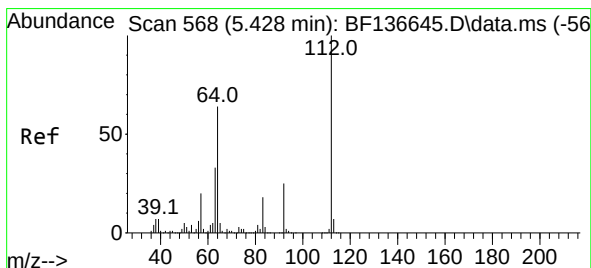
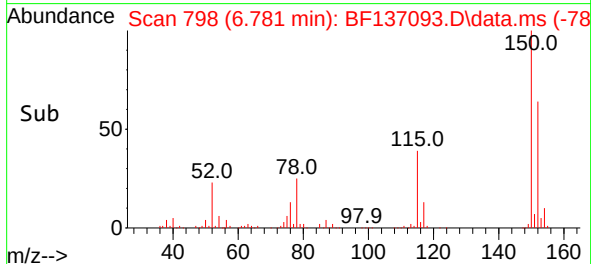
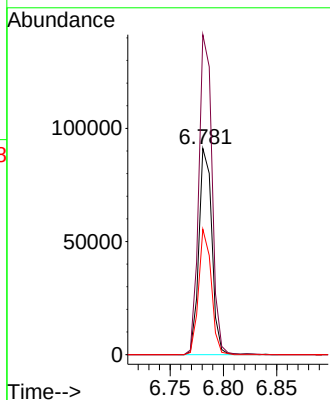
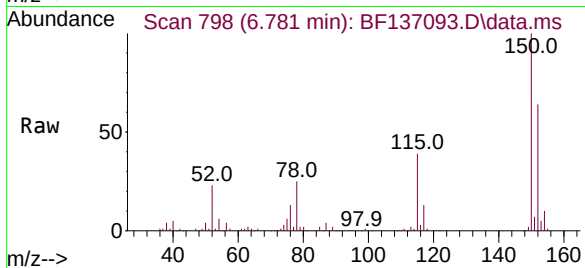




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF137093.D
Acq: 17 Jan 2024 15:01

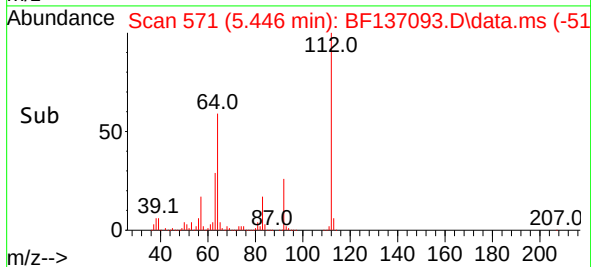
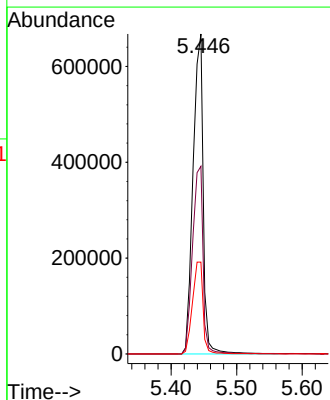
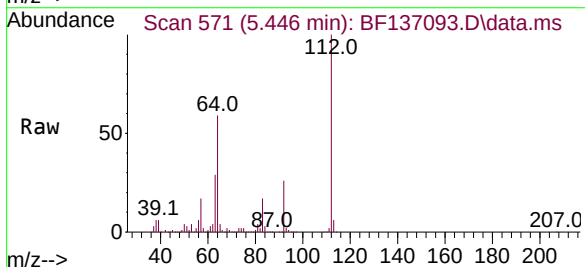
Instrument :
BNA_F
ClientSampleId :
PB158472BL

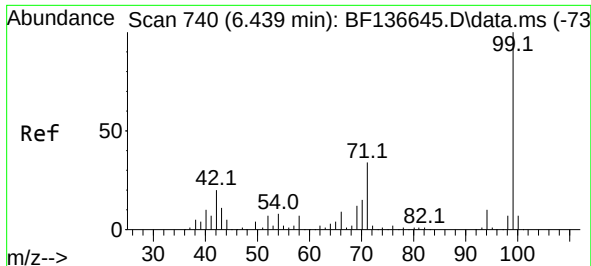
Tgt Ion:152 Resp: 76793
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.6
115 60.8 49.0 73.4



#5
2-Fluorophenol
Concen: 146.338 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.018 min
Lab File: BF137093.D
Acq: 17 Jan 2024 15:01

Tgt Ion:112 Resp: 720234
Ion Ratio Lower Upper
112 100
64 58.6 51.1 76.7
63 28.7 26.1 39.1

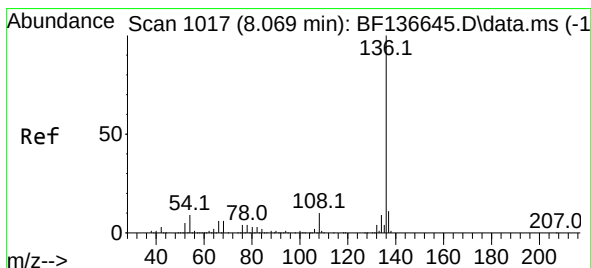
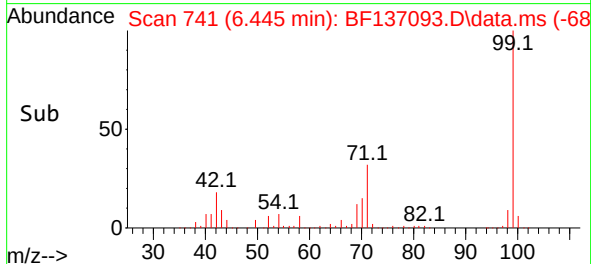
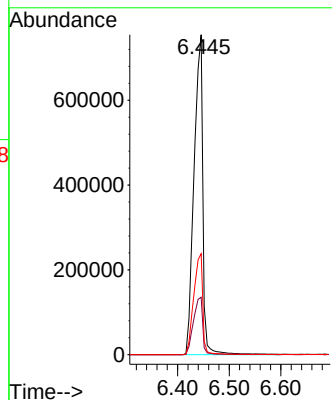
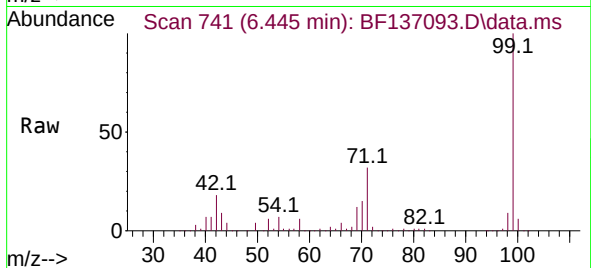




#7
Phenol-d6
Concen: 140.028 ng
RT: 6.445 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF137093.D
Acq: 17 Jan 2024 15:01

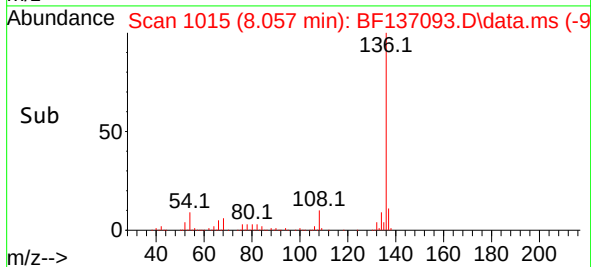
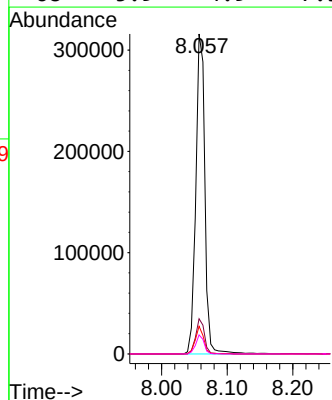
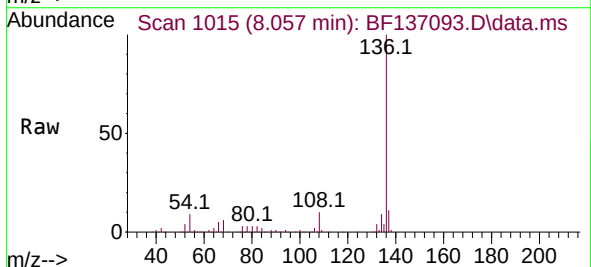
Instrument :
BNA_F
ClientSampleId :
PB158472BL

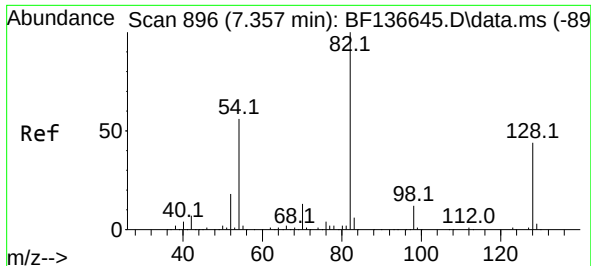
Tgt Ion: 99 Resp: 893011
Ion Ratio Lower Upper
99 100
42 17.9 16.1 24.1
71 31.5 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF137093.D
Acq: 17 Jan 2024 15:01

Tgt Ion: 136 Resp: 303675
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.6 7.2 10.8
68 5.9 4.9 7.3

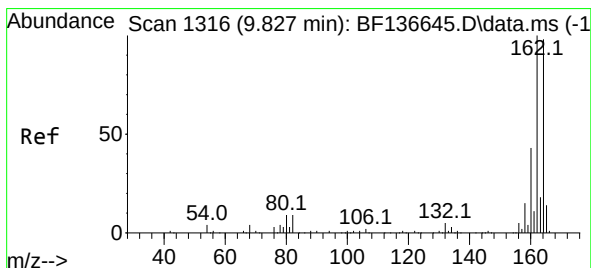
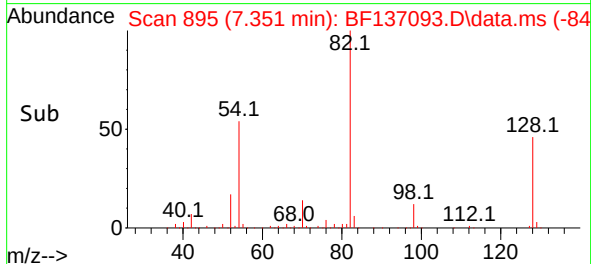
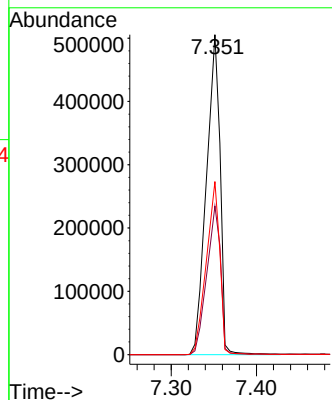
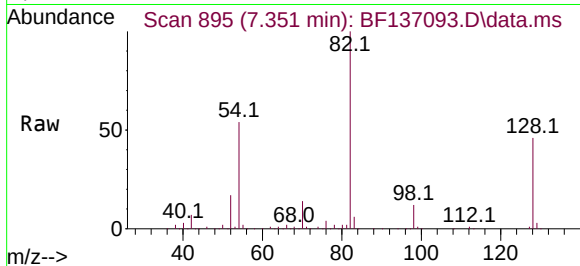




#23
 Nitrobenzene-d5
 Concen: 95.253 ng
 RT: 7.351 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF137093.D
 Acq: 17 Jan 2024 15:01

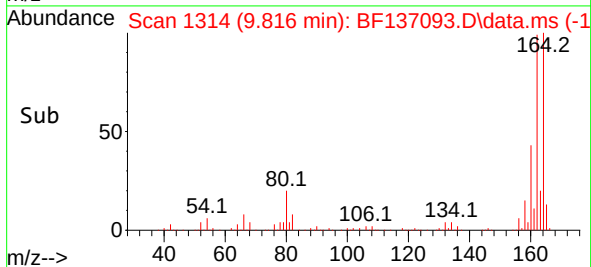
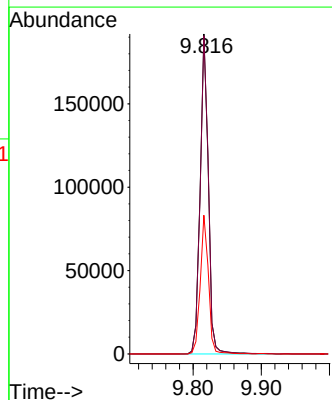
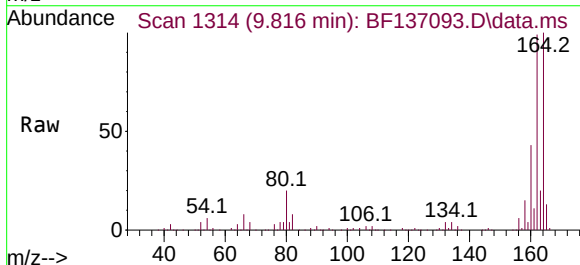
Instrument :
 BNA_F
 ClientSampleId :
 PB158472BL

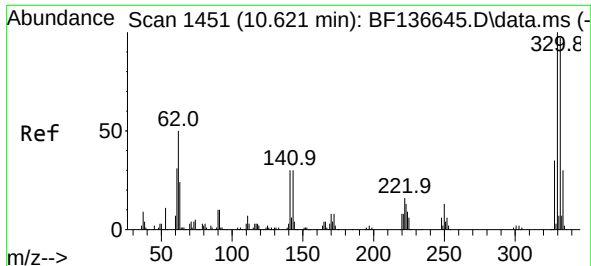
Tgt Ion: 82 Resp: 565278
 Ion Ratio Lower Upper
 82 100
 128 46.4 35.3 52.9
 54 54.1 44.5 66.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.816 min Scan# 1314
 Delta R.T. -0.012 min
 Lab File: BF137093.D
 Acq: 17 Jan 2024 15:01

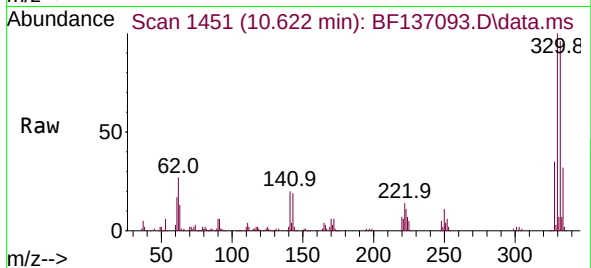
Tgt Ion:164 Resp: 159732
 Ion Ratio Lower Upper
 164 100
 162 99.4 81.6 122.4
 160 43.3 34.9 52.3



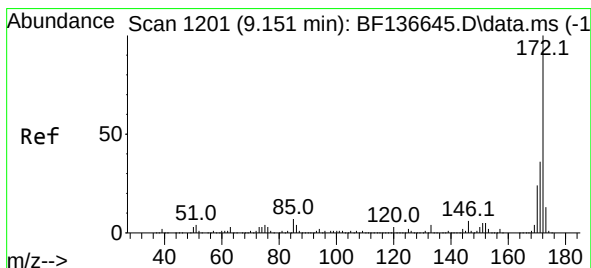
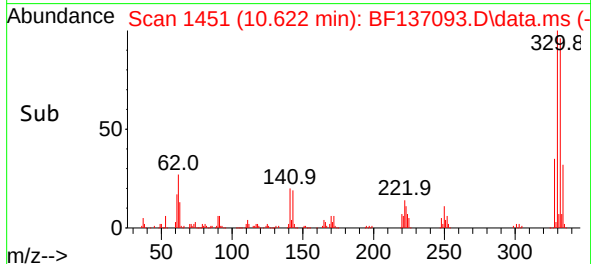
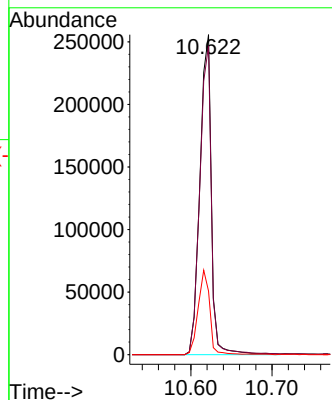


#42
2,4,6-Tribromophenol
Concen: 132.644 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137093.D
Acq: 17 Jan 2024 15:01

Instrument :
BNA_F
ClientSampleId :
PB158472BL

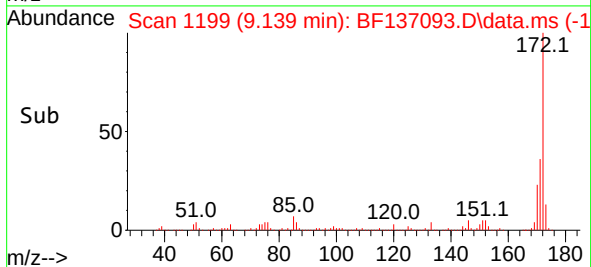
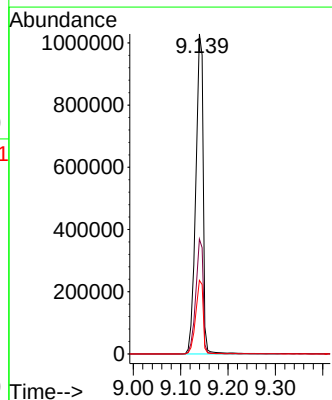
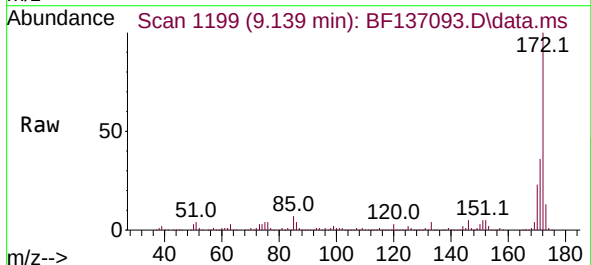


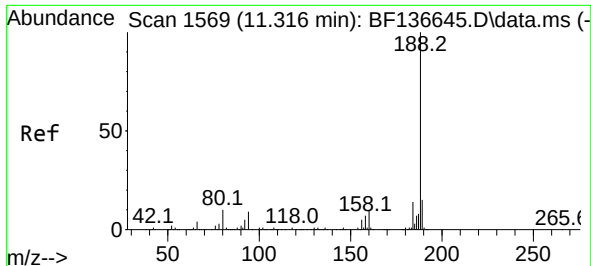
Tgt Ion:330 Resp: 249529
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 26.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 94.291 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137093.D
Acq: 17 Jan 2024 15:01

Tgt Ion:172 Resp: 1119810
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 23.0 19.0 28.4

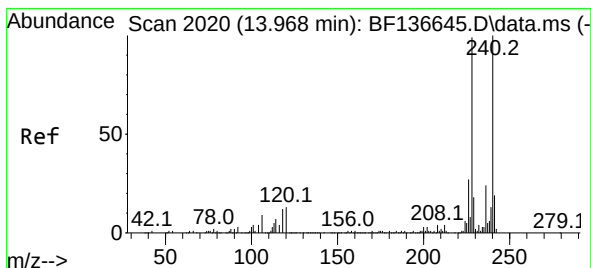
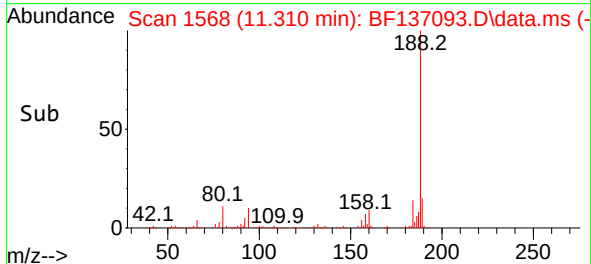
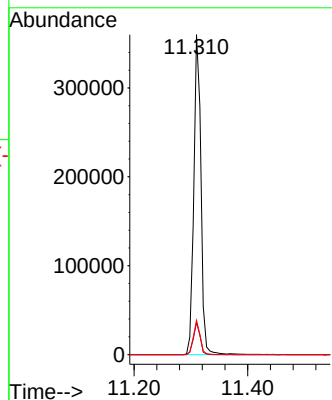
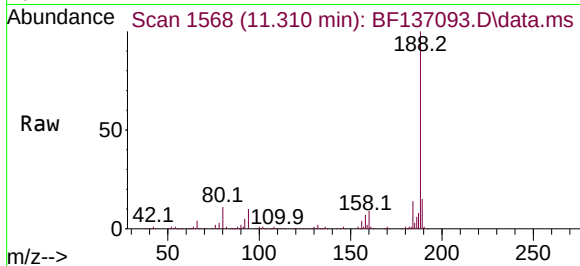




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137093.D
Acq: 17 Jan 2024 15:01

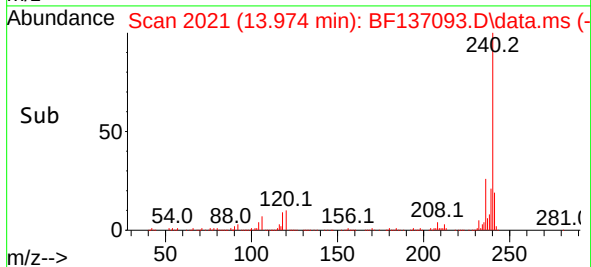
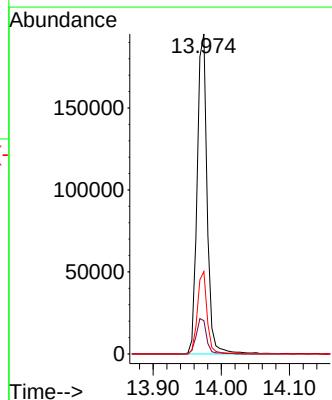
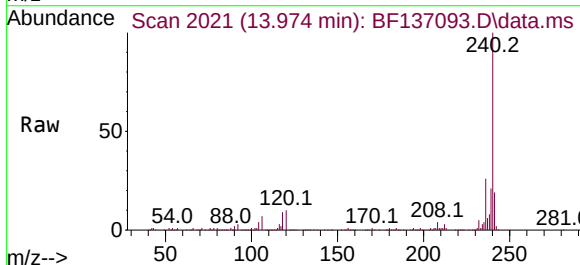
Instrument :
BNA_F
ClientSampleId :
PB158472BL

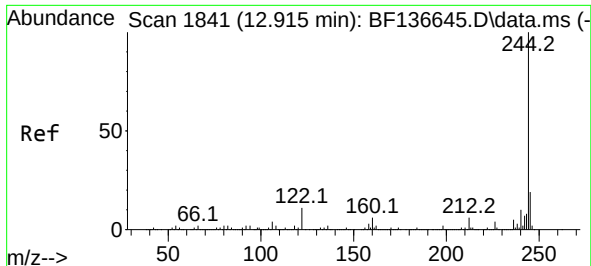
Tgt Ion:188 Resp: 311916
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.7 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137093.D
Acq: 17 Jan 2024 15:01

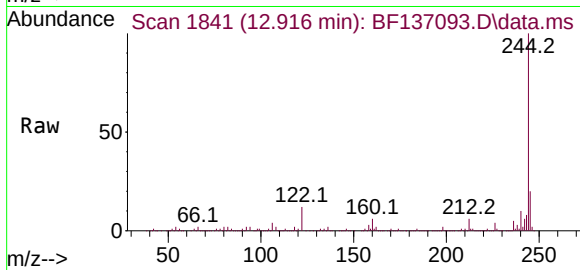
Tgt Ion:240 Resp: 198873
Ion Ratio Lower Upper
240 100
120 10.4 10.3 15.5
236 25.7 19.4 29.2



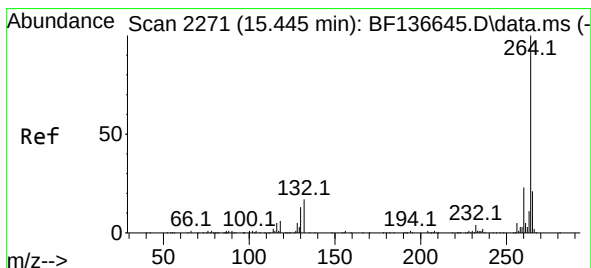
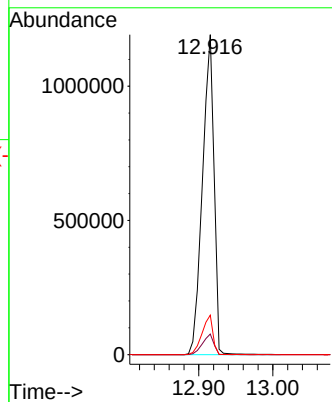
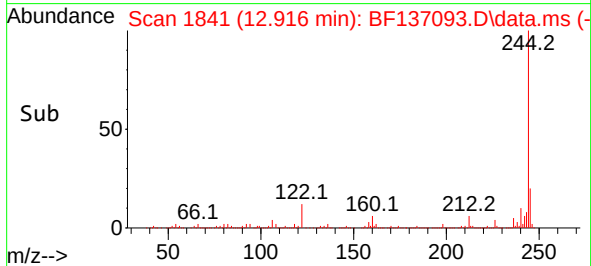


#79
 Terphenyl-d14
 Concen: 90.654 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF137093.D
 Acq: 17 Jan 2024 15:01

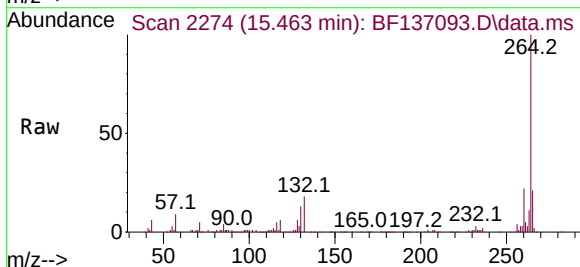
Instrument :
 BNA_F
 ClientSampleId :
 PB158472BL



Tgt Ion:244 Resp: 1290096
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 12.3 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 2274
 Delta R.T. 0.018 min
 Lab File: BF137093.D
 Acq: 17 Jan 2024 15:01



Tgt Ion:264 Resp: 162581
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.3 27.5
 265 21.5 17.0 25.6

