

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130830.D
 Acq On : 28 Oct 2022 18:52
 Operator : CG\JU
 Sample : PB148618BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148618BL

Quant Time: Oct 29 05:45:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	101560	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	391257	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	216469	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	409483	20.000	ng	0.00
76) Chrysene-d12	14.127	240	329032	20.000	ng	0.00
86) Perylene-d12	15.645	264	248050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	733359	125.183	ng	0.01
7) Phenol-d6	6.563	99	941028	123.611	ng	0.00
23) Nitrobenzene-d5	7.510	82	586891	90.449	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	257287	141.193	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1127406	78.741	ng	0.00
79) Terphenyl-d14	13.074	244	1343130	74.802	ng	0.00

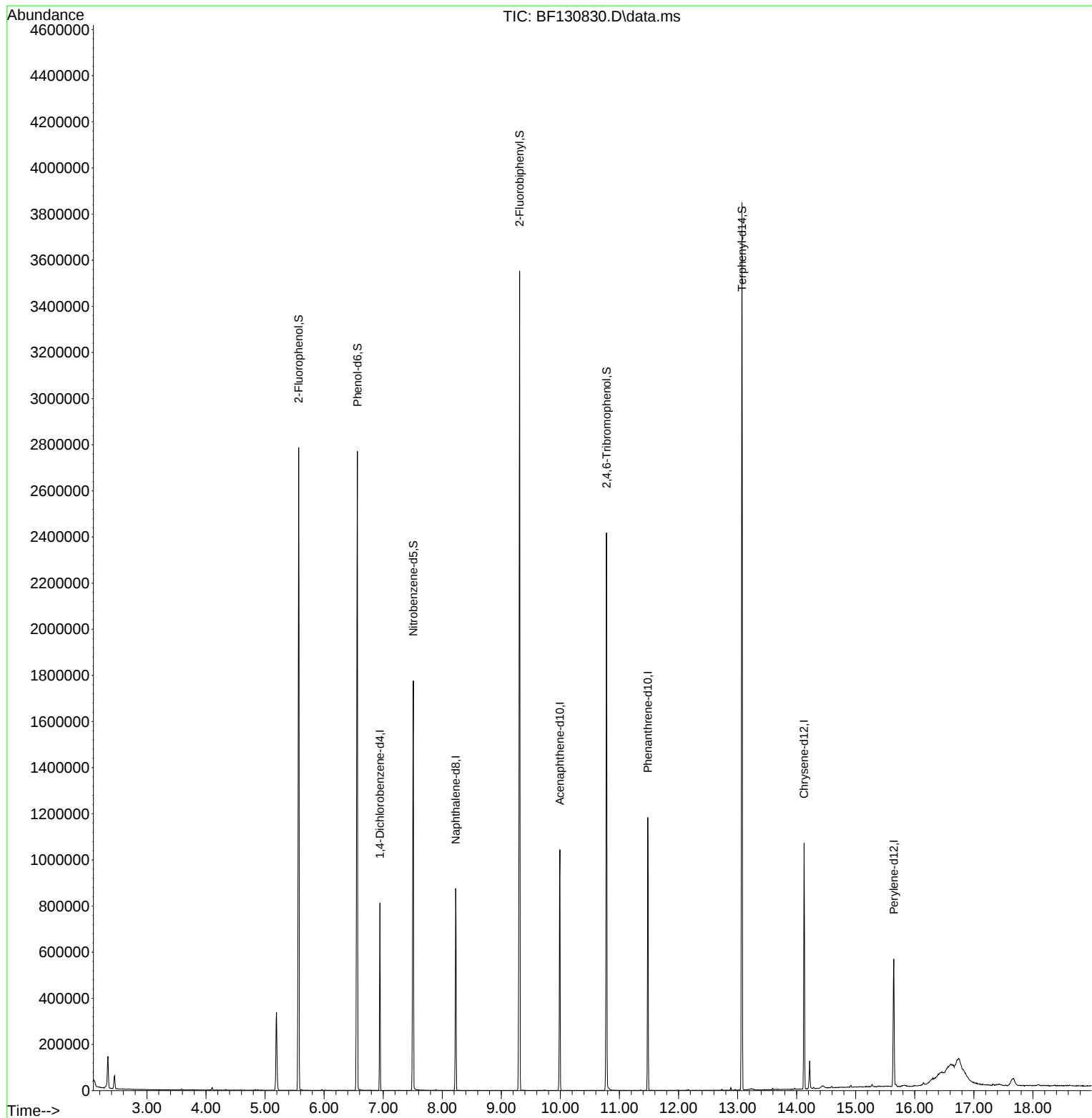
Target Compounds	Qvalue

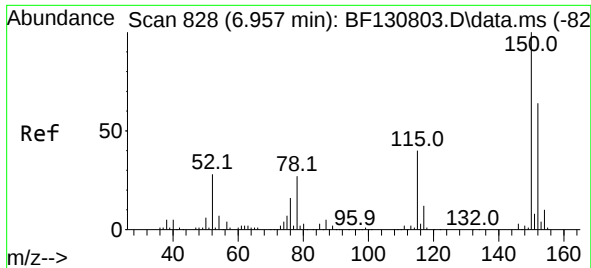
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130830.D
Acq On : 28 Oct 2022 18:52
Operator : CG\JU
Sample : PB148618BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148618BL

Quant Time: Oct 29 05:45:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

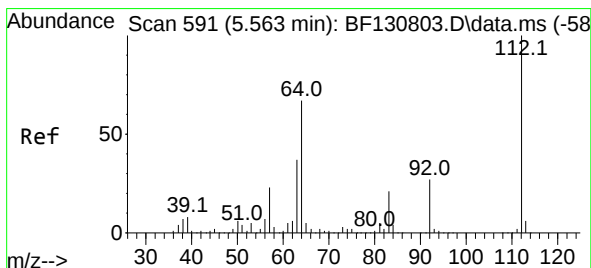
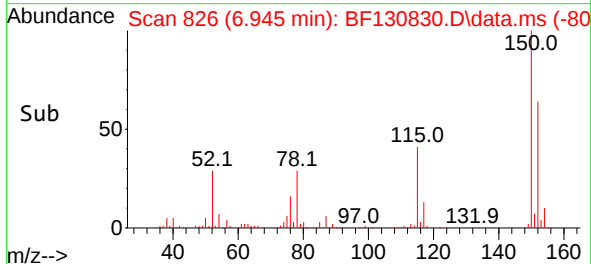
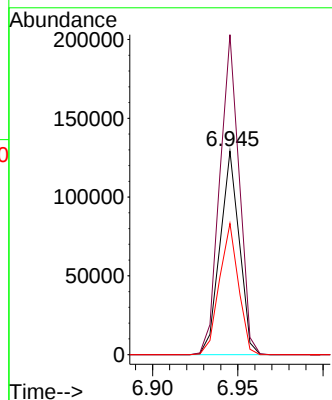
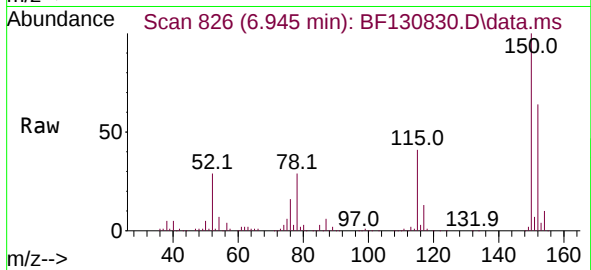




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130830.D
Acq: 28 Oct 2022 18:52

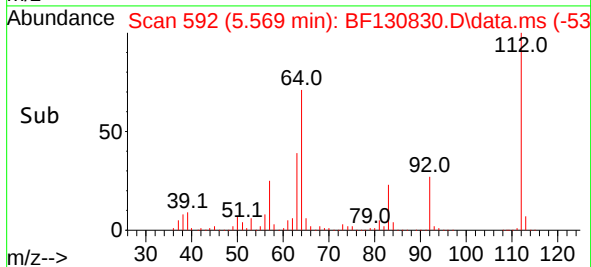
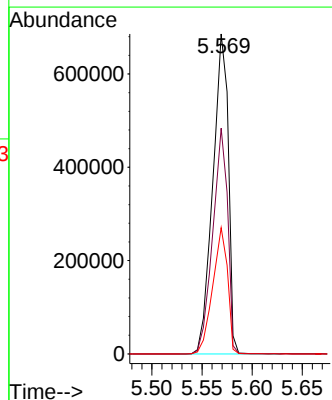
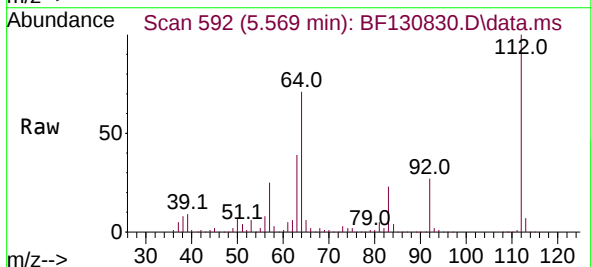
Instrument :
BNA_F
ClientSampleId :
PB148618BL

Tgt Ion:152 Resp: 101560
Ion Ratio Lower Upper
152 100
150 157.3 124.1 186.1
115 64.5 50.1 75.1



#5
2-Fluorophenol
Concen: 125.183 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.012 min
Lab File: BF130830.D
Acq: 28 Oct 2022 18:52

Tgt Ion:112 Resp: 733359
Ion Ratio Lower Upper
112 100
64 70.5 53.9 80.9
63 39.4 29.4 44.2

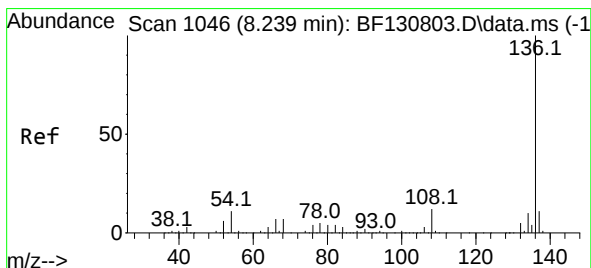
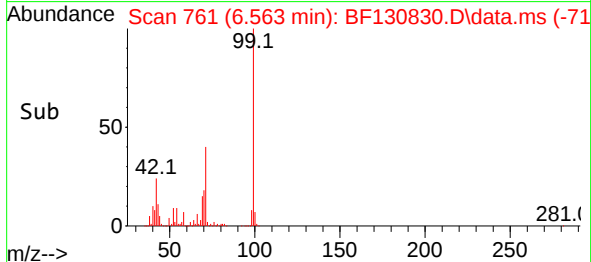
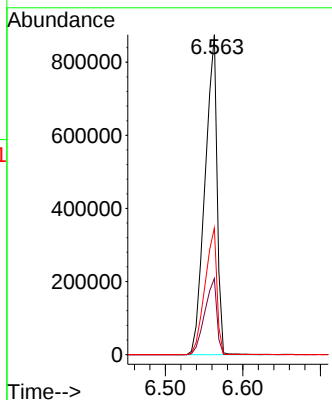
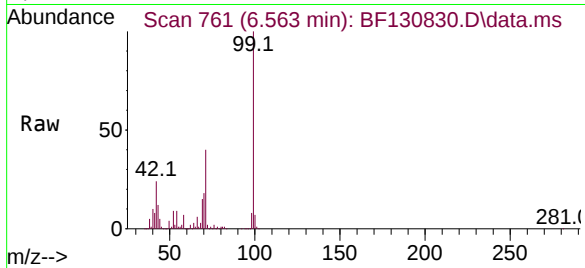




#7
Phenol-d6
Concen: 123.611 ng
RT: 6.563 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130830.D
Acq: 28 Oct 2022 18:52

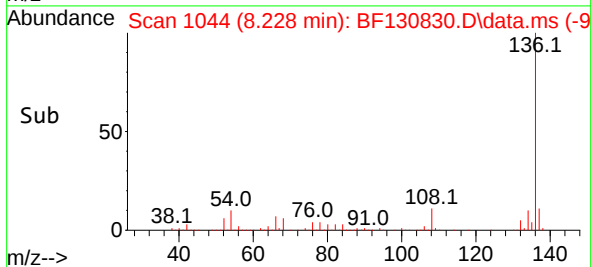
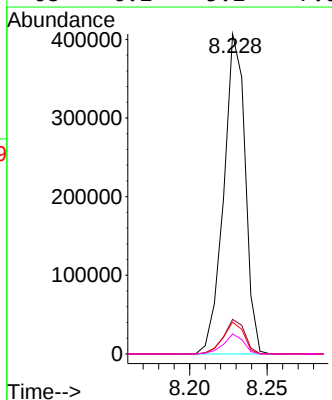
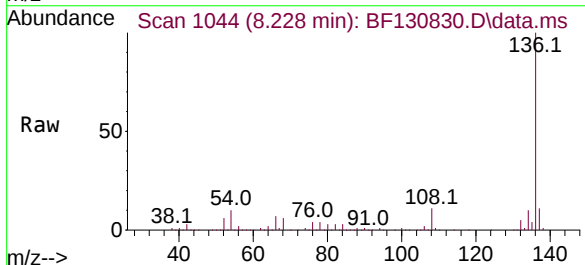
Instrument :
BNA_F
ClientSampleId :
PB148618BL

Tgt Ion: 99 Resp: 941028
Ion Ratio Lower Upper
99 100
42 23.8 18.8 28.2
71 39.6 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130830.D
Acq: 28 Oct 2022 18:52

Tgt Ion: 136 Resp: 391257
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 9.9 8.8 13.2
68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 90.449 ng

RT: 7.510 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130830.D

Acq: 28 Oct 2022 18:52

Instrument :

BNA_F

ClientSampleId :

PB148618BL

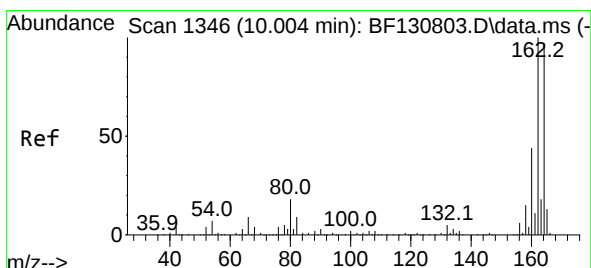
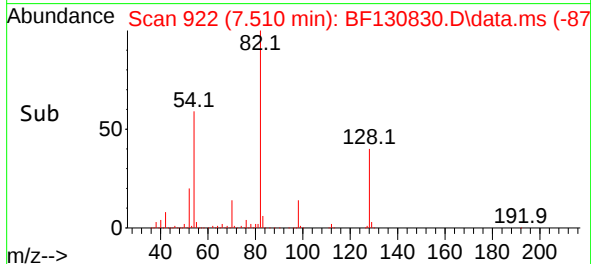
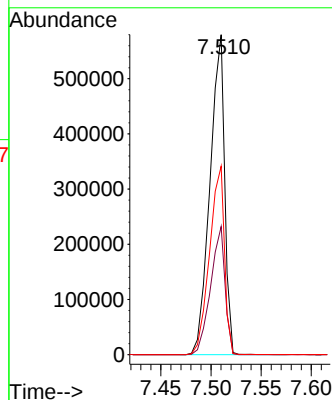
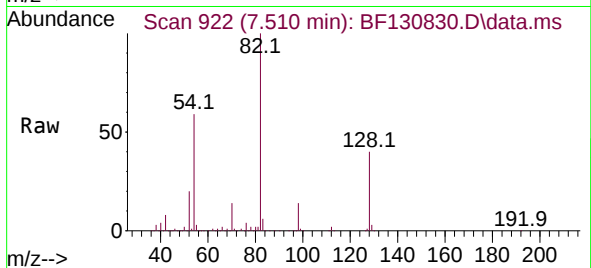
Tgt Ion: 82 Resp: 586891

Ion Ratio Lower Upper

82 100

128 40.0 31.2 46.8

54 58.9 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1344

Delta R.T. -0.006 min

Lab File: BF130830.D

Acq: 28 Oct 2022 18:52

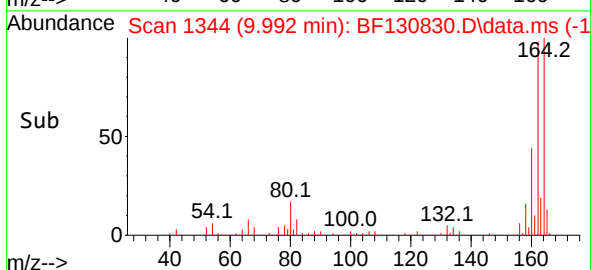
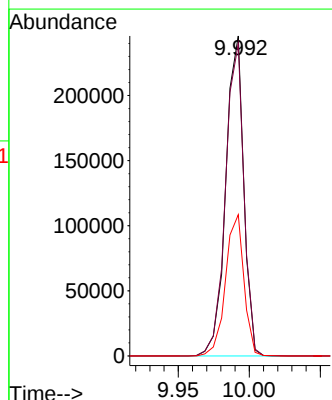
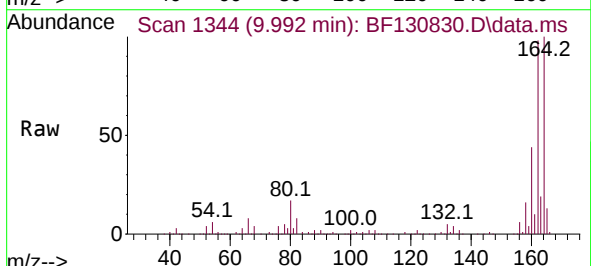
Tgt Ion: 164 Resp: 216469

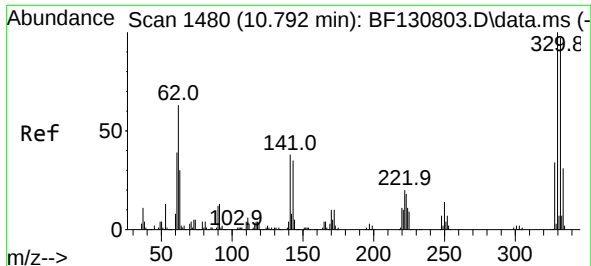
Ion Ratio Lower Upper

164 100

162 97.6 82.2 123.2

160 44.2 36.6 54.8

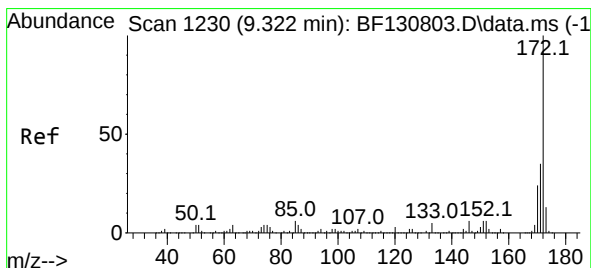
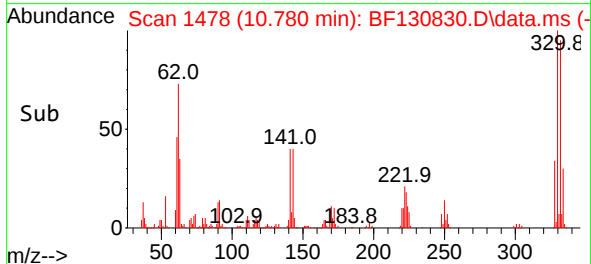
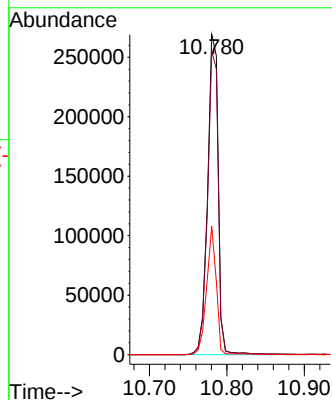
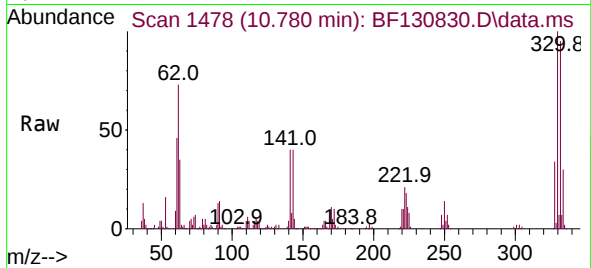




#42
2,4,6-Tribromophenol
Concen: 141.193 ng
RT: 10.780 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130830.D
Acq: 28 Oct 2022 18:52

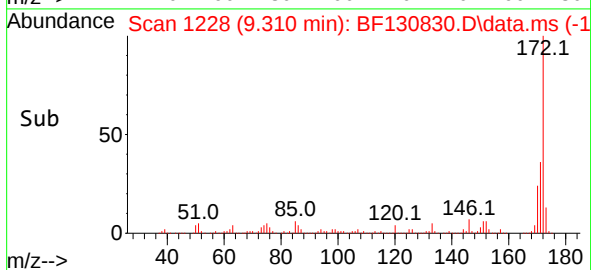
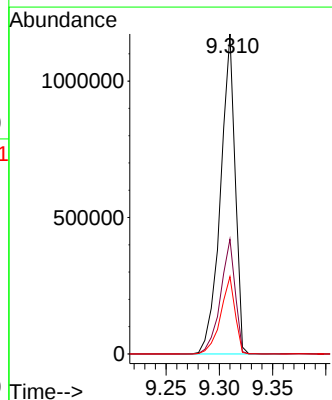
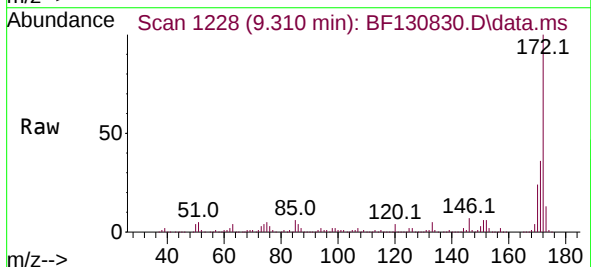
Instrument :
BNA_F
ClientSampleId :
PB148618BL

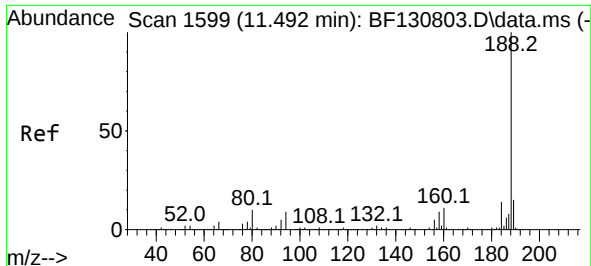
Tgt Ion:330 Resp: 257287
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 36.4 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 78.741 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF130830.D
Acq: 28 Oct 2022 18:52

Tgt Ion:172 Resp: 1127406
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.1 19.0 28.4

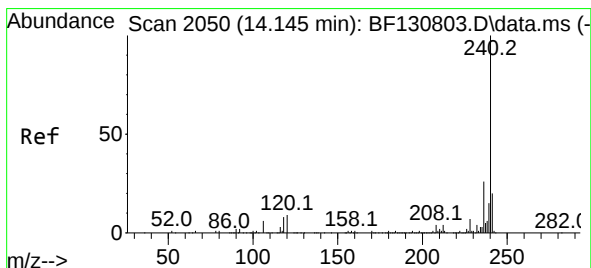
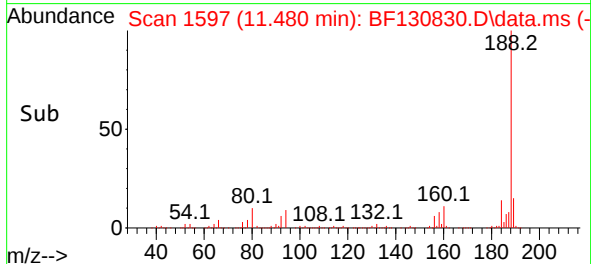
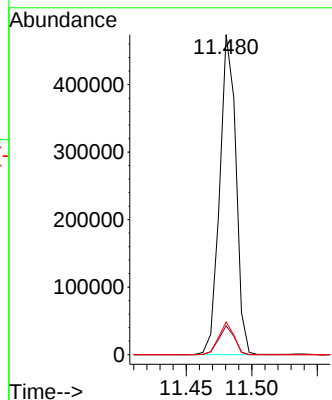
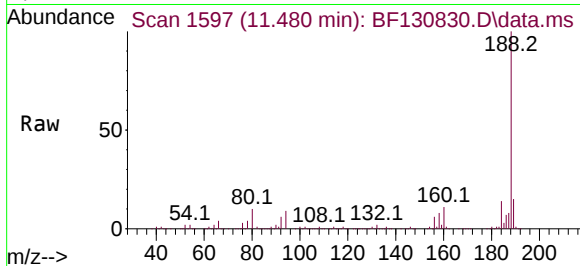




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130830.D
Acq: 28 Oct 2022 18:52

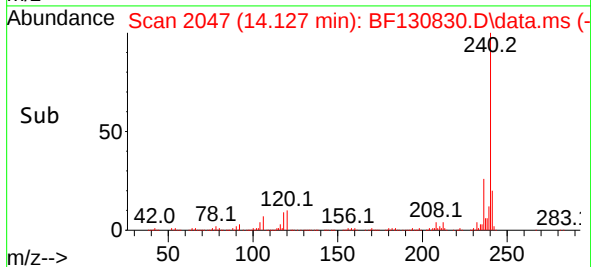
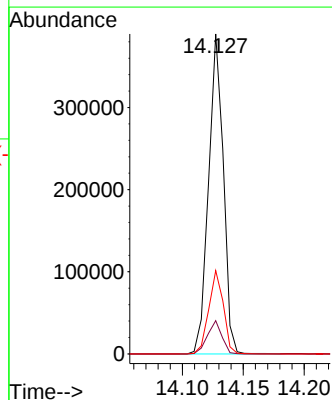
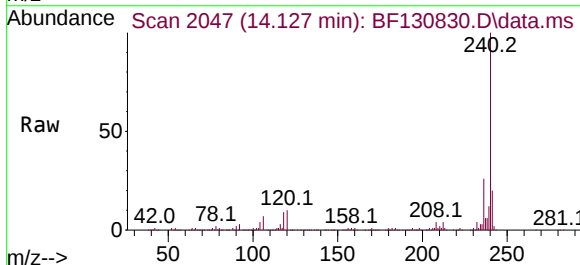
Instrument :
BNA_F
ClientSampleId :
PB148618BL

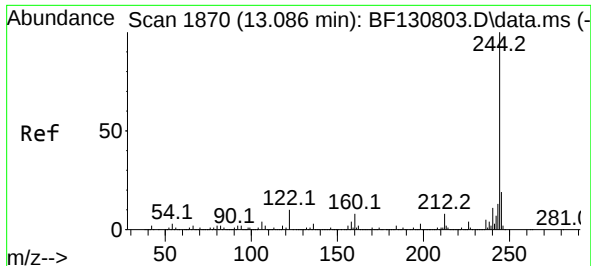
Tgt Ion:188 Resp: 409483
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130830.D
Acq: 28 Oct 2022 18:52

Tgt Ion:240 Resp: 329032
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.4
236 26.0 20.5 30.7

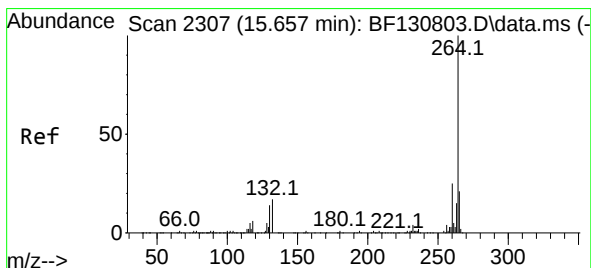
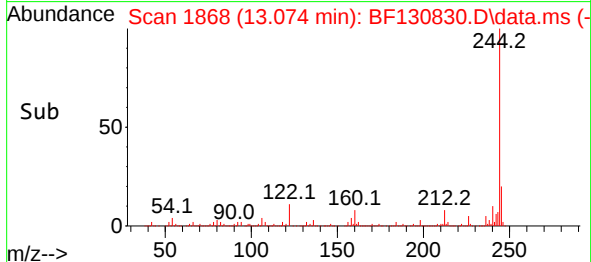
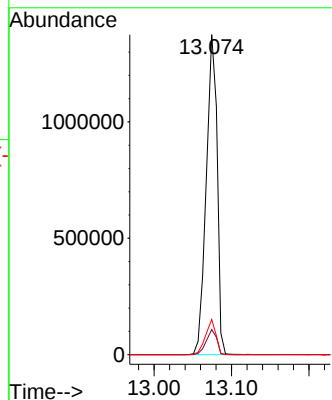
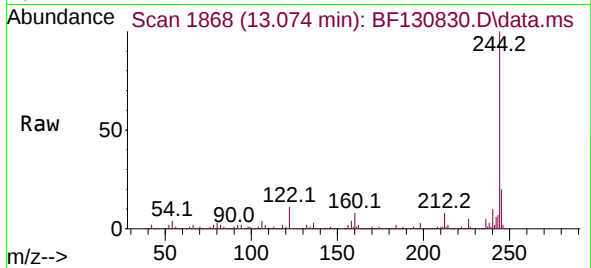




#79
 Terphenyl-d14
 Concen: 74.802 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF130830.D
 Acq: 28 Oct 2022 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB148618BL

Tgt Ion:244 Resp: 1343130
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 11.0 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2305
 Delta R.T. -0.000 min
 Lab File: BF130830.D
 Acq: 28 Oct 2022 18:52

Tgt Ion:264 Resp: 248050
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.9 29.9
 265 22.4 17.0 25.6

