

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130852.D
 Acq On : 29 Oct 2022 12:39
 Operator : CG\JU
 Sample : PB148592BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148592BL

Quant Time: Oct 30 23:22:49 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	6.939	152	94738	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	364593	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	200862	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	365711	20.000	ng	# 0.00
76) Chrysene-d12	14.121	240	268104	20.000	ng	-0.01
86) Perylene-d12	15.639	264	193032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	689004	126.081	ng	0.00
7) Phenol-d6	6.557	99	862023	121.387	ng	0.00
23) Nitrobenzene-d5	7.504	82	552229	91.331	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	223893	132.414	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1067519	80.352	ng	0.00
79) Terphenyl-d14	13.068	244	1186135	81.071	ng	0.00

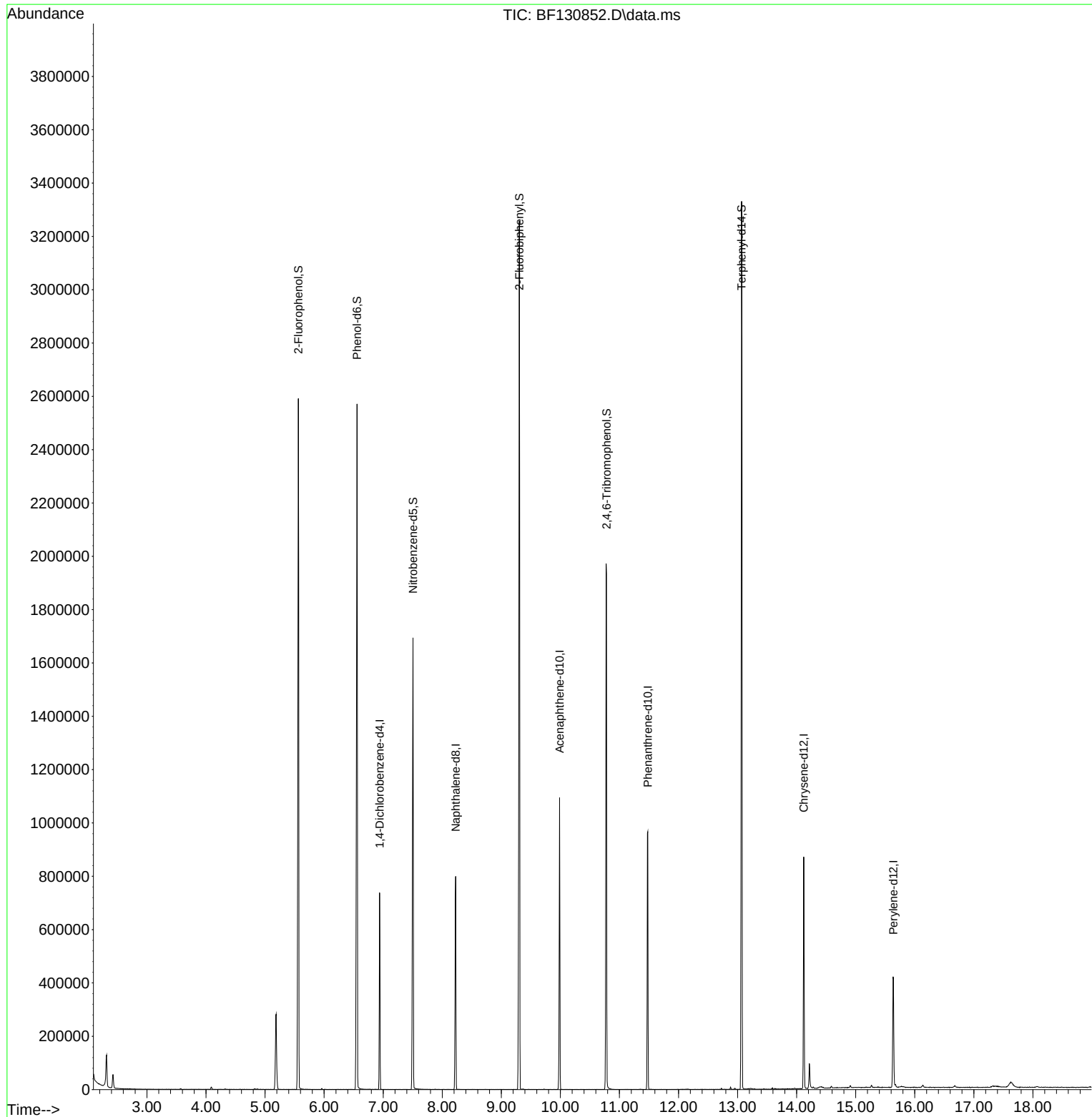
Target Compounds	Qvalue

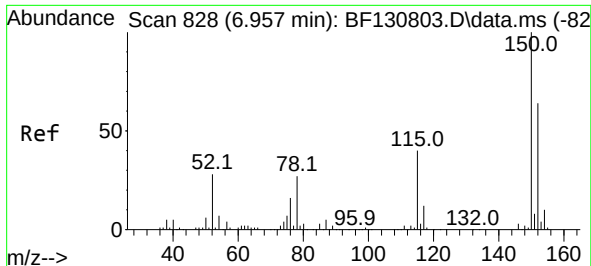
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130852.D
Acq On : 29 Oct 2022 12:39
Operator : CG\JU
Sample : PB148592BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148592BL

Quant Time: Oct 30 23:22:49 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

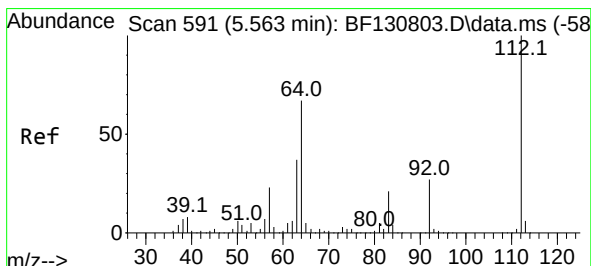
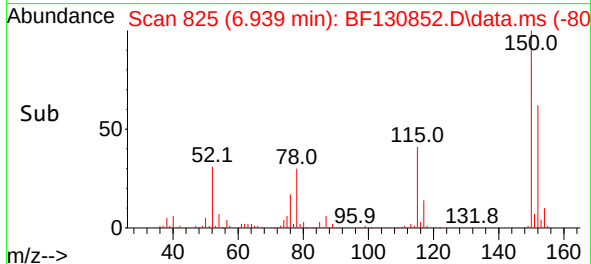
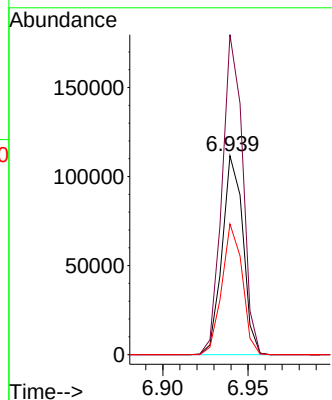
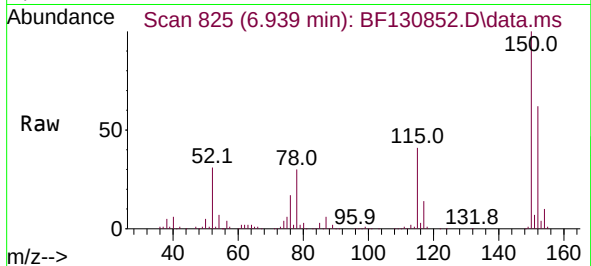




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130852.D
 Acq: 29 Oct 2022 12:39

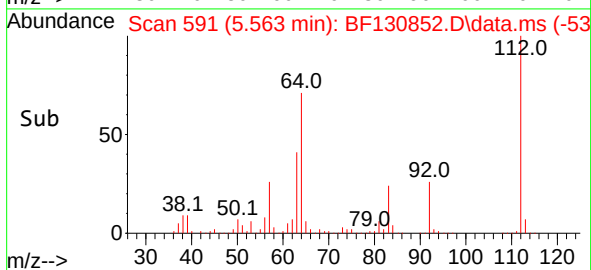
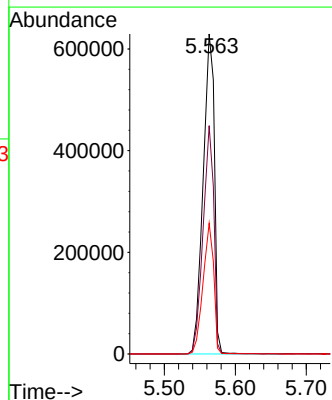
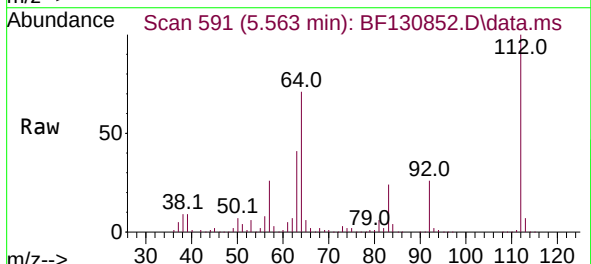
Instrument :
 BNA_F
 ClientSampleId :
 PB148592BL

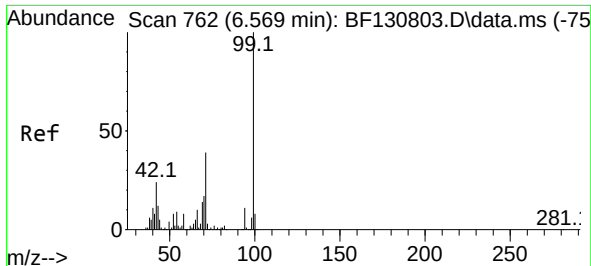
Tgt Ion:152 Resp: 94738
 Ion Ratio Lower Upper
 152 100
 150 161.0 124.1 186.1
 115 65.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 126.081 ng
 RT: 5.563 min Scan# 591
 Delta R.T. 0.006 min
 Lab File: BF130852.D
 Acq: 29 Oct 2022 12:39

Tgt Ion:112 Resp: 689004
 Ion Ratio Lower Upper
 112 100
 64 71.3 53.9 80.9
 63 40.8 29.4 44.2

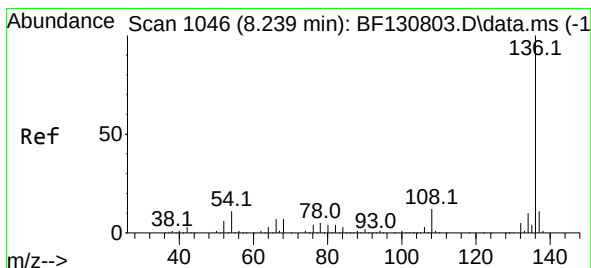
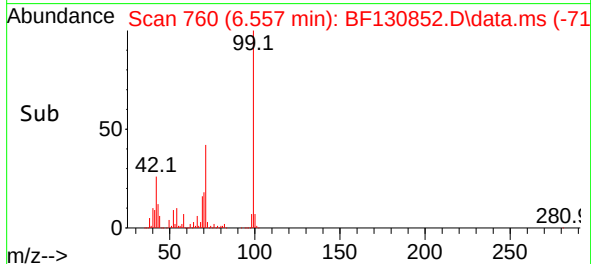
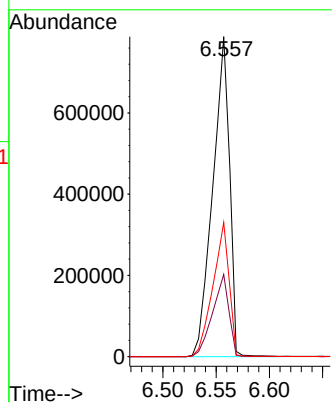
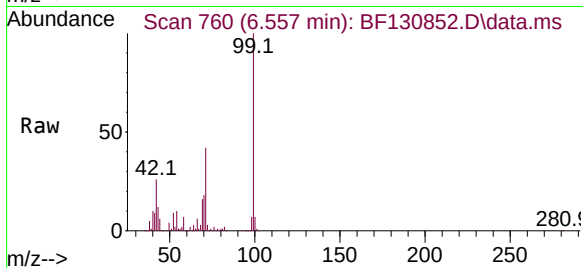




#7
Phenol-d6
Concen: 121.387 ng
RT: 6.557 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130852.D
Acq: 29 Oct 2022 12:39

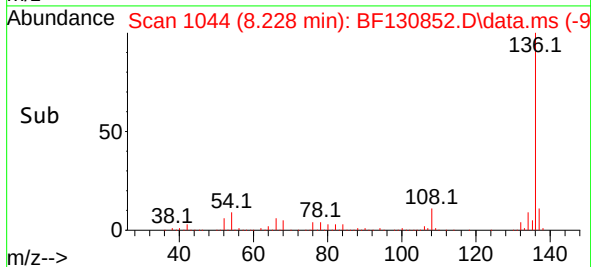
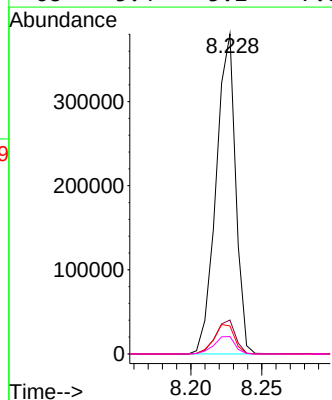
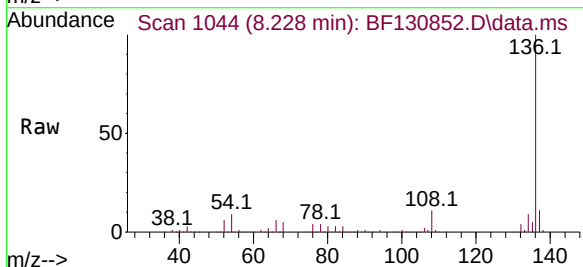
Instrument :
BNA_F
ClientSampleId :
PB148592BL

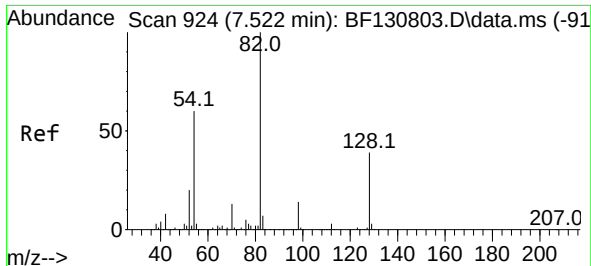
Tgt Ion: 99 Resp: 862023
Ion Ratio Lower Upper
99 100
42 25.7 18.8 28.2
71 41.9 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130852.D
Acq: 29 Oct 2022 12:39

Tgt Ion: 136 Resp: 364593
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.7 8.8 13.2#
68 5.4 5.2 7.8

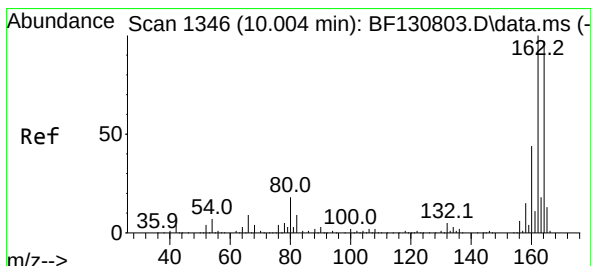
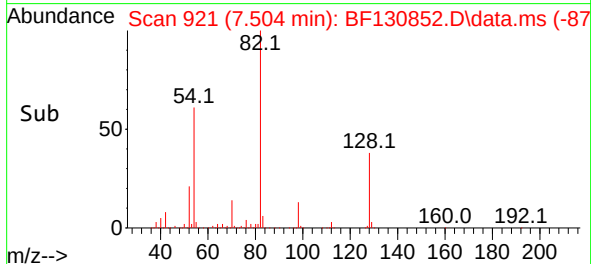
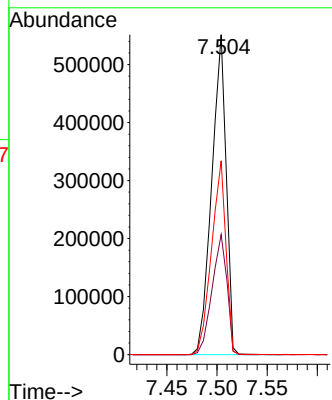
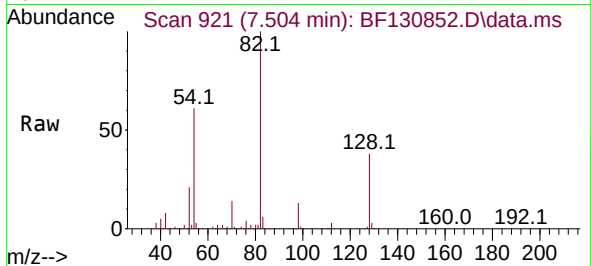




#23
Nitrobenzene-d5
Concen: 91.331 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130852.D
Acq: 29 Oct 2022 12:39

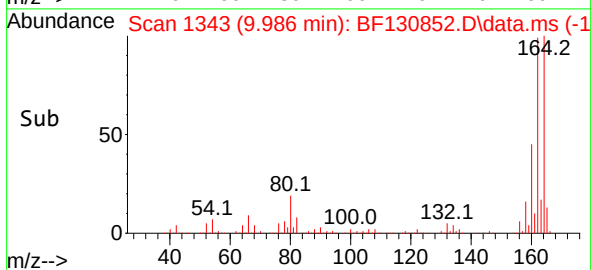
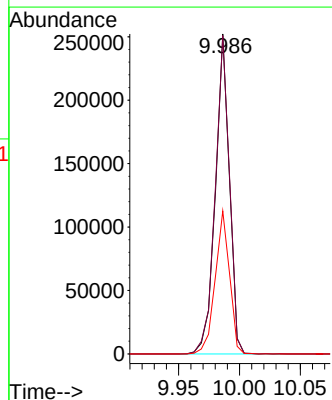
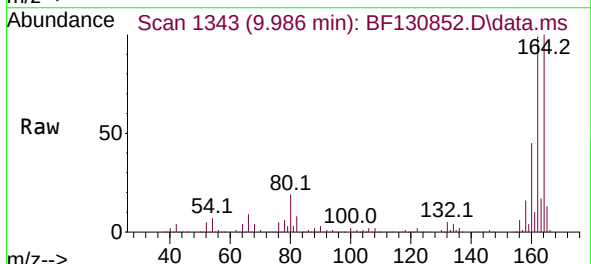
Instrument :
BNA_F
ClientSampleId :
PB148592BL

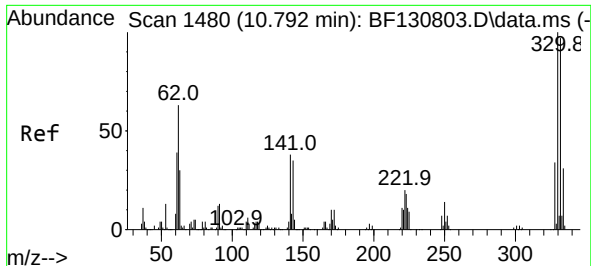
Tgt Ion: 82 Resp: 552229
Ion Ratio Lower Upper
82 100
128 37.5 31.2 46.8
54 60.6 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF130852.D
Acq: 29 Oct 2022 12:39

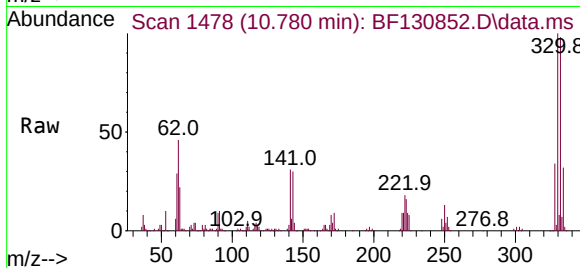
Tgt Ion: 164 Resp: 200862
Ion Ratio Lower Upper
164 100
162 99.5 82.2 123.2
160 44.7 36.6 54.8



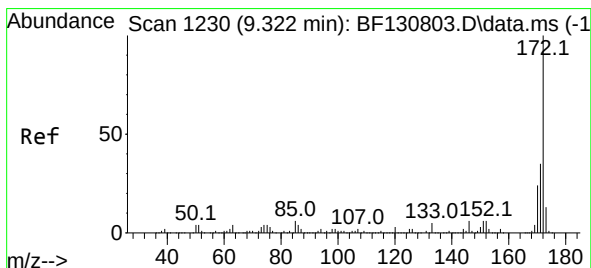
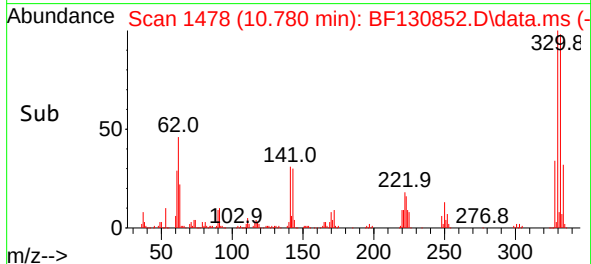
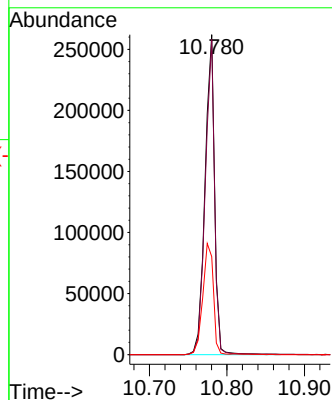


#42
2,4,6-Tribromophenol
Concen: 132.414 ng
RT: 10.780 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130852.D
Acq: 29 Oct 2022 12:39

Instrument :
BNA_F
ClientSampleId :
PB148592BL

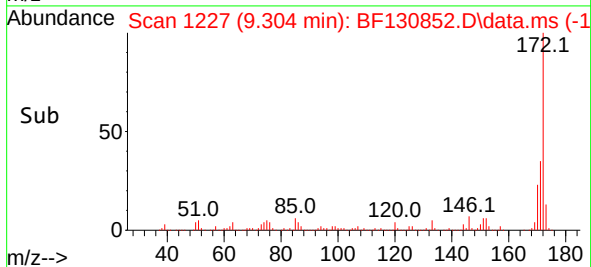
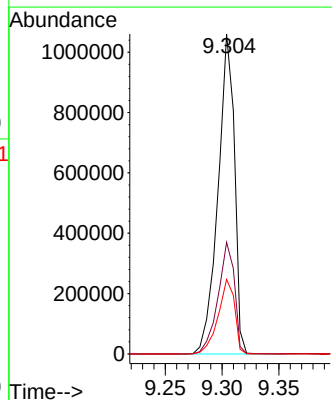
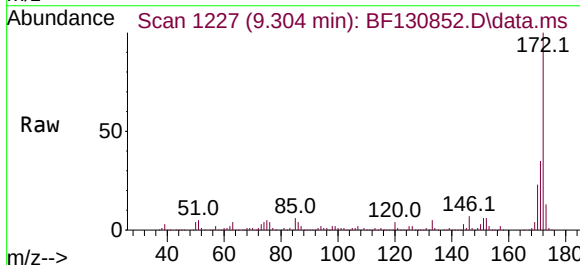


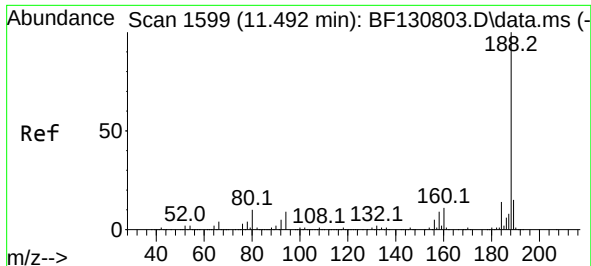
Tgt Ion:330 Resp: 223893
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 38.3 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 80.352 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130852.D
Acq: 29 Oct 2022 12:39

Tgt Ion:172 Resp: 1067519
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.3 19.0 28.4

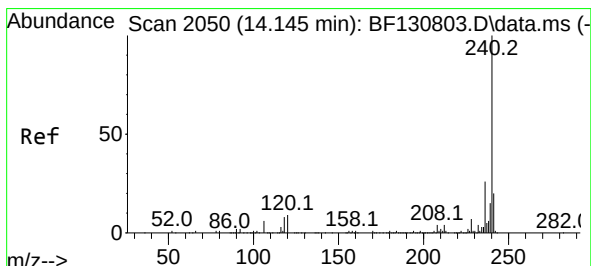
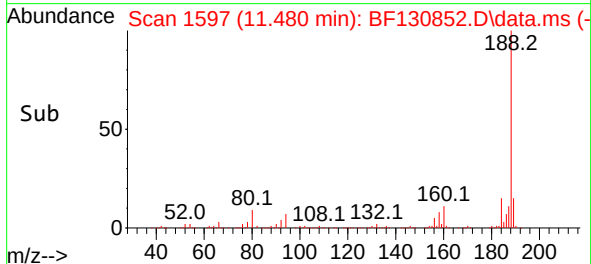
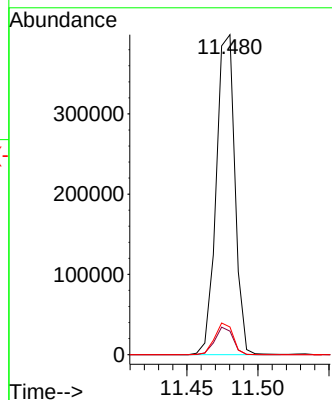
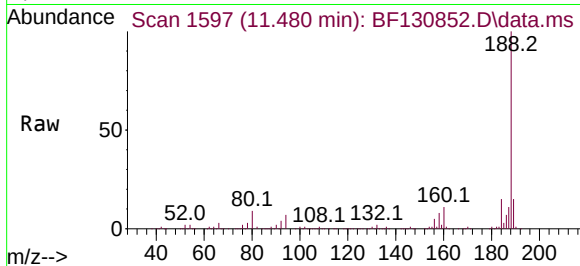




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130852.D
Acq: 29 Oct 2022 12:39

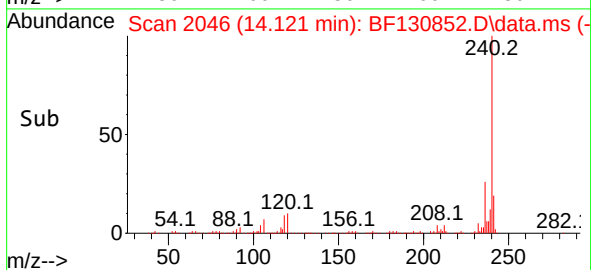
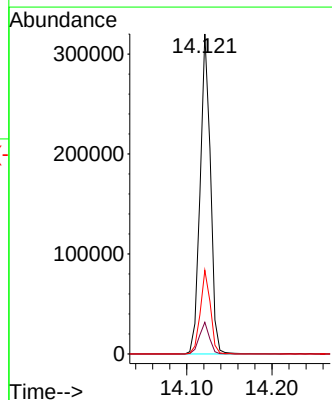
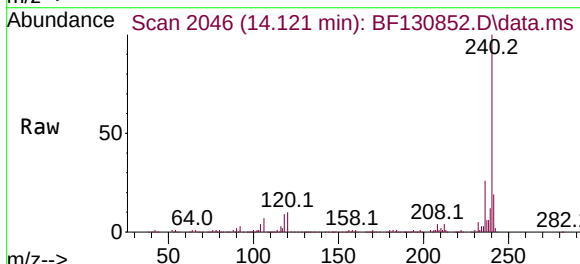
Instrument :
BNA_F
ClientSampleId :
PB148592BL

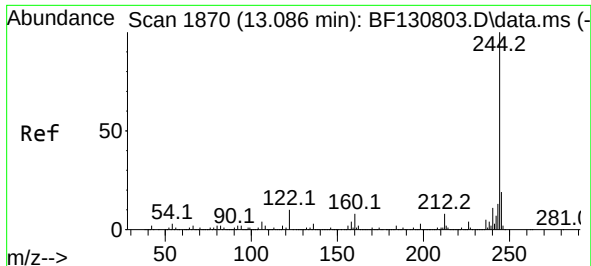
Tgt Ion:188 Resp: 365711
Ion Ratio Lower Upper
188 100
94 7.3 7.4 11.2#
80 8.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BF130852.D
Acq: 29 Oct 2022 12:39

Tgt Ion:240 Resp: 268104
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.4
236 26.1 20.5 30.7

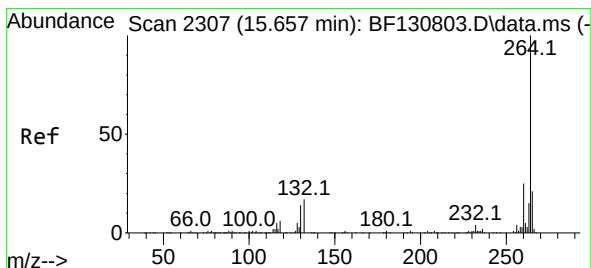
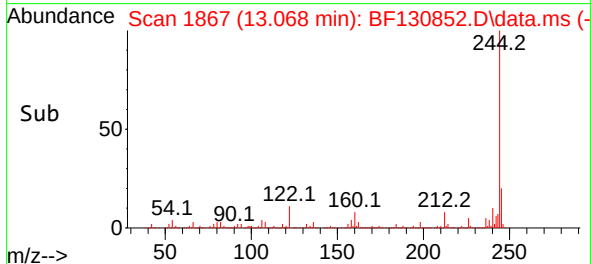
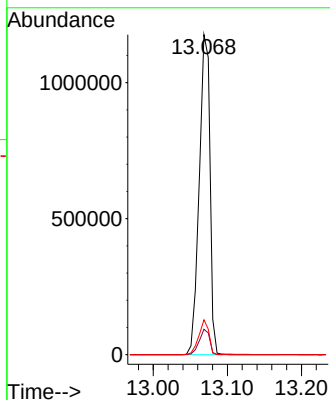
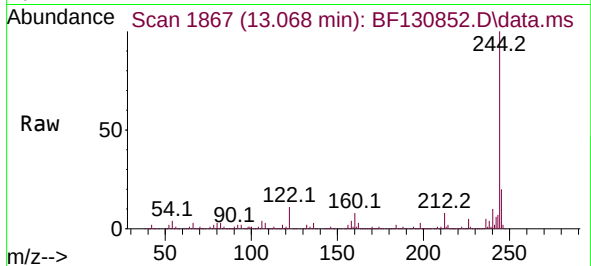




#79
 Terphenyl-d14
 Concen: 81.071 ng
 RT: 13.068 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130852.D
 Acq: 29 Oct 2022 12:39

Instrument :
 BNA_F
 ClientSampleId :
 PB148592BL

Tgt Ion:244 Resp: 1186135
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 10.9 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF130852.D
 Acq: 29 Oct 2022 12:39

Tgt Ion:264 Resp: 193032
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.9 29.9
 265 22.0 17.0 25.6

