

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131364.D
 Acq On : 23 Nov 2022 16:33
 Operator : CG\JU
 Sample : PB149244TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149244TB

Quant Time: Nov 24 05:56:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	107201	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	393523	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	221308	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	415083	20.000	ng	0.00
76) Chrysene-d12	14.157	240	345782	20.000	ng	0.00
86) Perylene-d12	15.692	264	274928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	779292	138.353	ng	0.02
7) Phenol-d6	6.569	99	972485	135.320	ng	0.00
23) Nitrobenzene-d5	7.516	82	661165	84.692	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	289422	155.446	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1213971	79.803	ng	0.00
79) Terphenyl-d14	13.098	244	1538819	72.774	ng	0.00

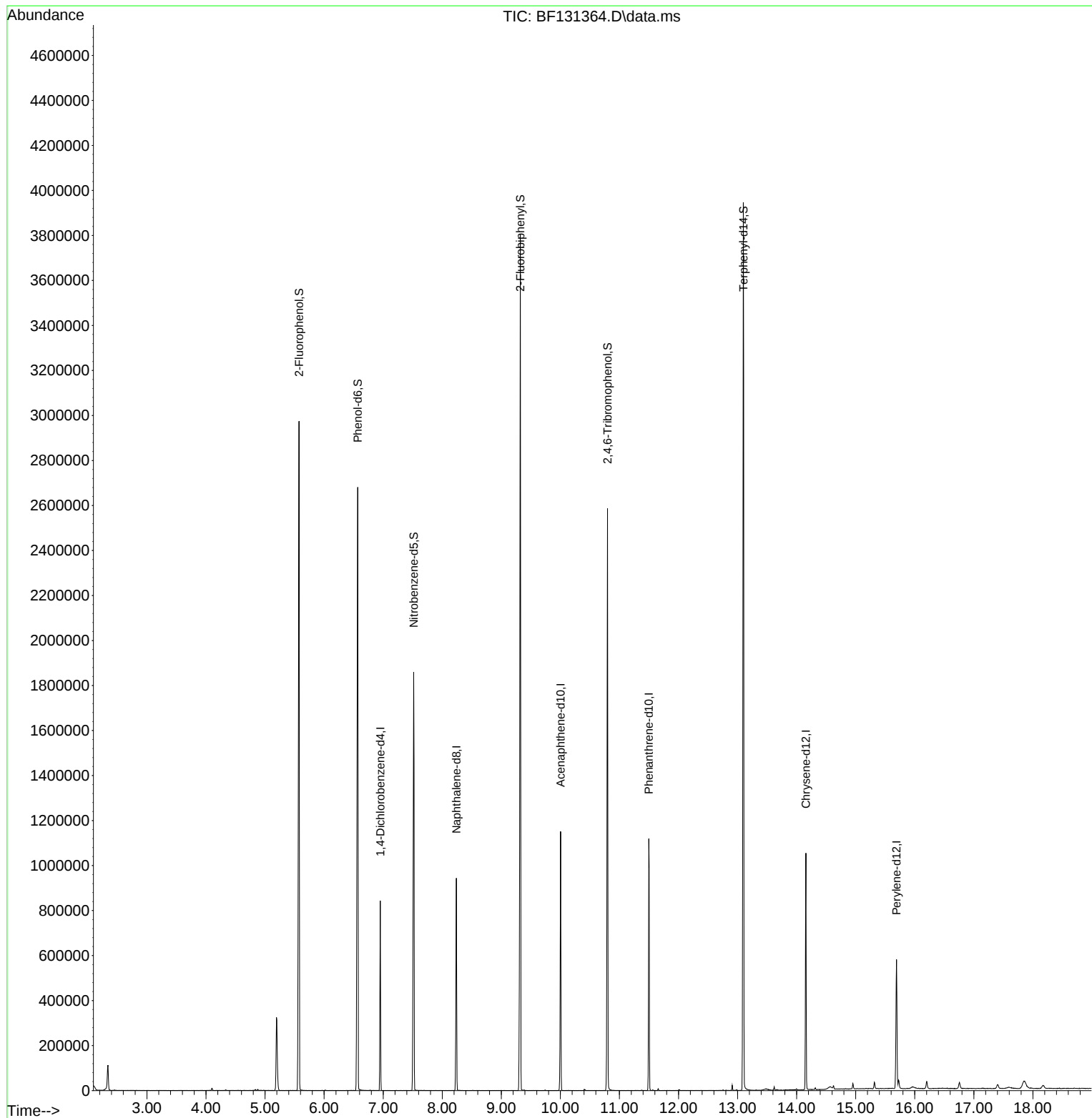
Target Compounds Qvalue

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

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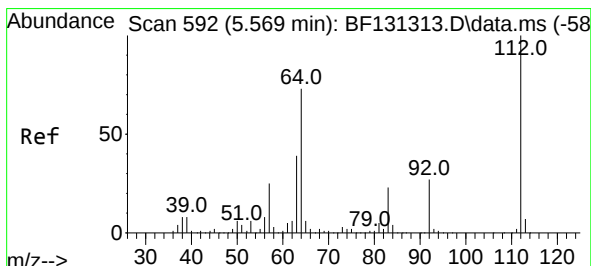
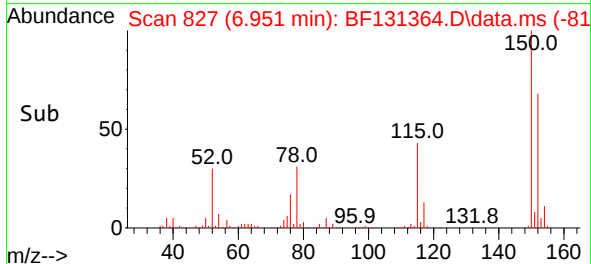
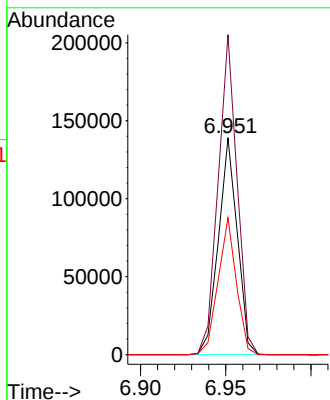
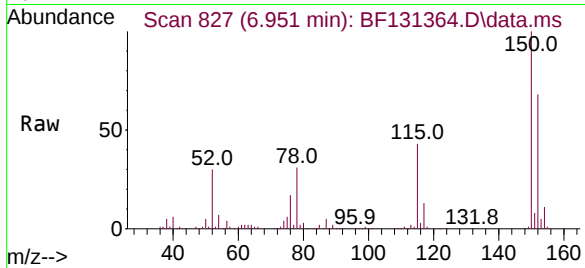




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131364.D
Acq: 23 Nov 2022 16:33

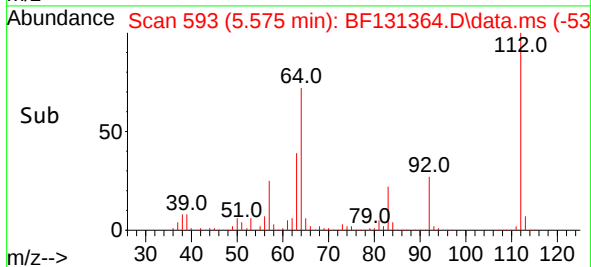
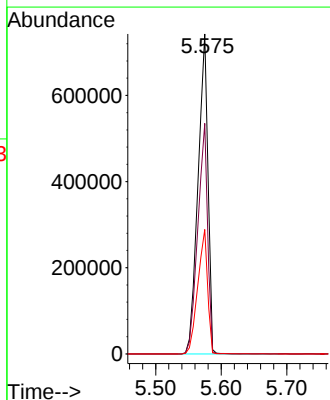
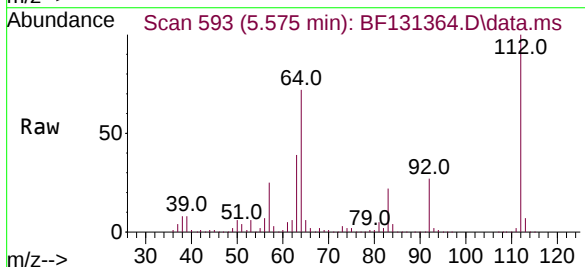
Instrument :
BNA_F
ClientSampleId :
PB149244TB

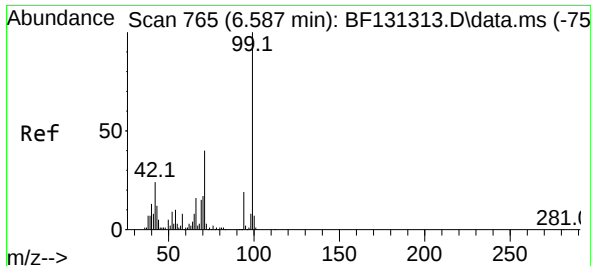
Tgt Ion:152 Resp: 107201
Ion Ratio Lower Upper
152 100
150 147.5 117.8 176.8
115 63.1 47.1 70.7



#5
2-Fluorophenol
Concen: 138.353 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.018 min
Lab File: BF131364.D
Acq: 23 Nov 2022 16:33

Tgt Ion:112 Resp: 779292
Ion Ratio Lower Upper
112 100
64 72.0 58.6 88.0
63 38.9 31.4 47.0

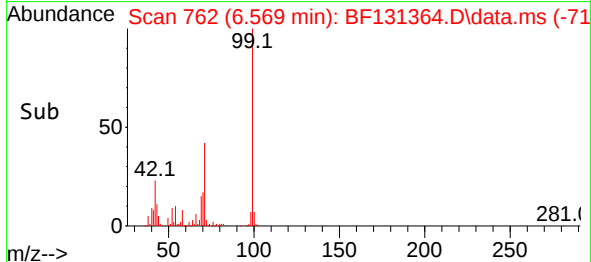
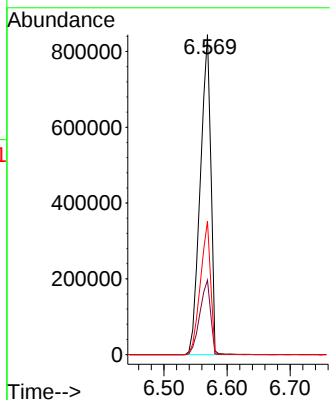
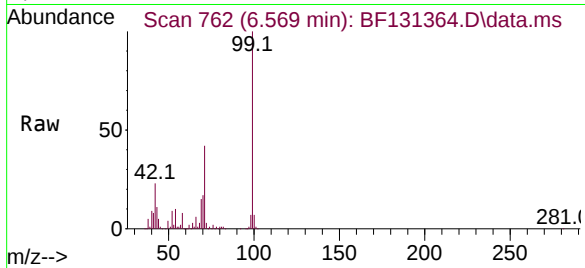




#7
Phenol-d6
Concen: 135.320 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131364.D
Acq: 23 Nov 2022 16:33

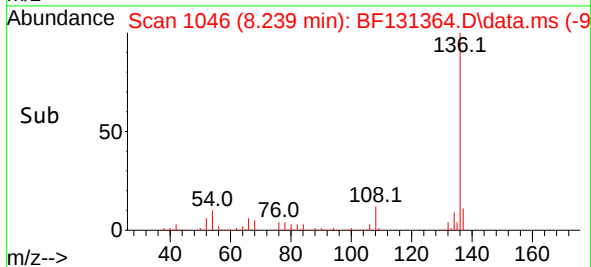
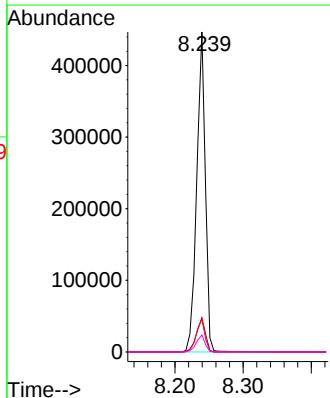
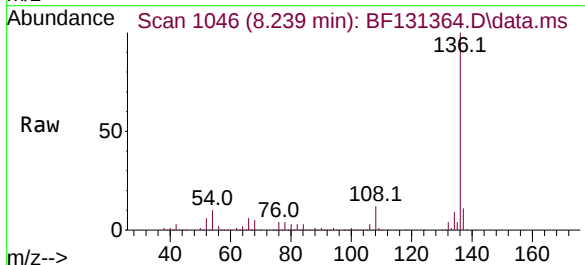
Instrument :
BNA_F
ClientSampleId :
PB149244TB

Tgt Ion: 99 Resp: 972485
Ion Ratio Lower Upper
99 100
42 23.3 19.4 29.2
71 41.7 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131364.D
Acq: 23 Nov 2022 16:33

Tgt Ion: 136 Resp: 393523
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.2 9.4 14.0
68 5.3 4.5 6.7

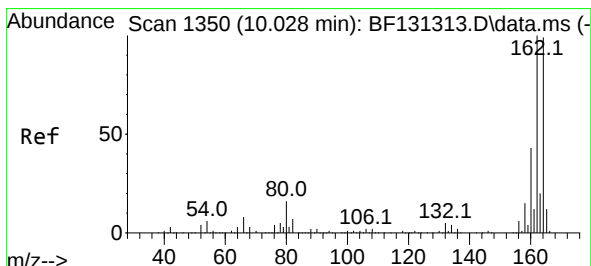
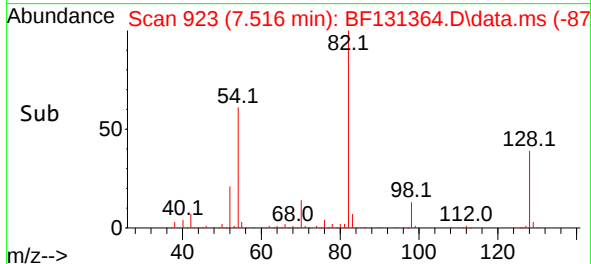
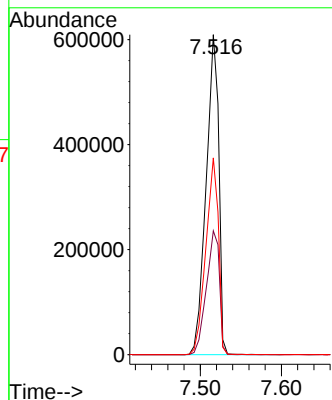
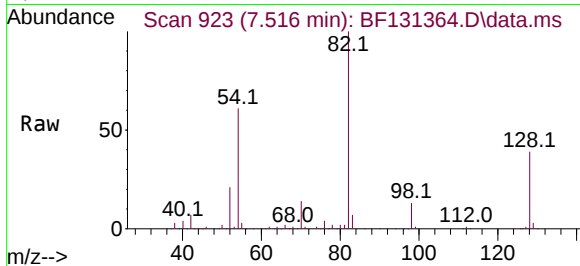




#23
 Nitrobenzene-d5
 Concen: 84.692 ng
 RT: 7.516 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF131364.D
 Acq: 23 Nov 2022 16:33

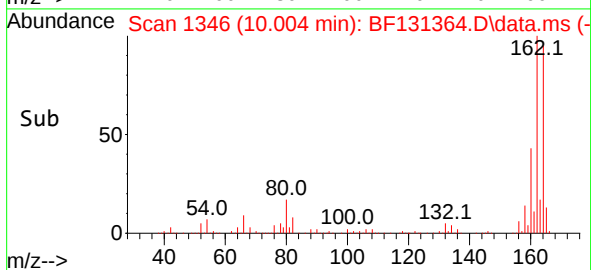
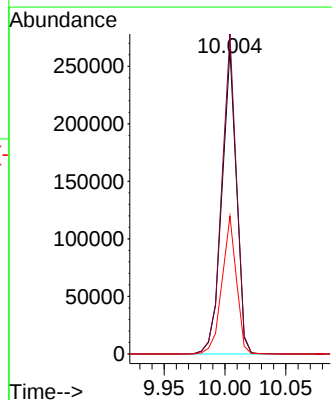
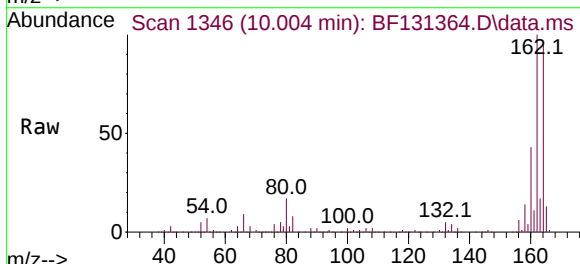
Instrument :
 BNA_F
 ClientSampleId :
 PB149244TB

Tgt Ion: 82 Resp: 661165
 Ion Ratio Lower Upper
 82 100
 128 38.7 31.4 47.0
 54 61.5 49.8 74.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.004 min Scan# 1346
 Delta R.T. -0.006 min
 Lab File: BF131364.D
 Acq: 23 Nov 2022 16:33

Tgt Ion:164 Resp: 221308
 Ion Ratio Lower Upper
 164 100
 162 105.1 80.6 120.8
 160 45.3 34.4 51.6

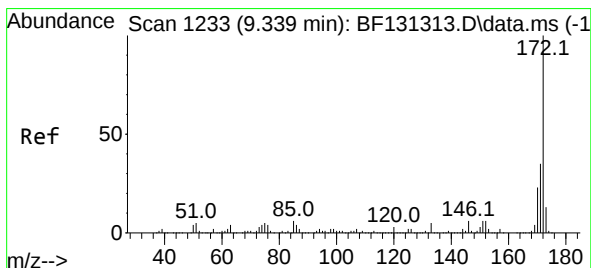
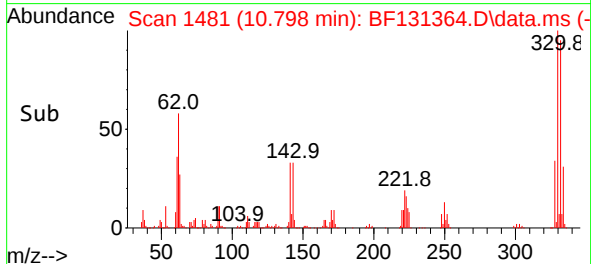
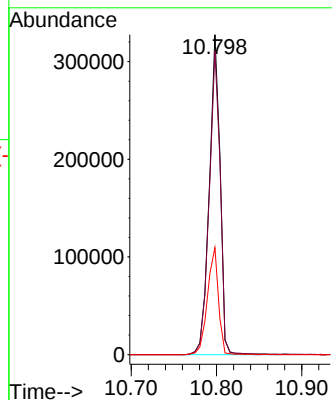
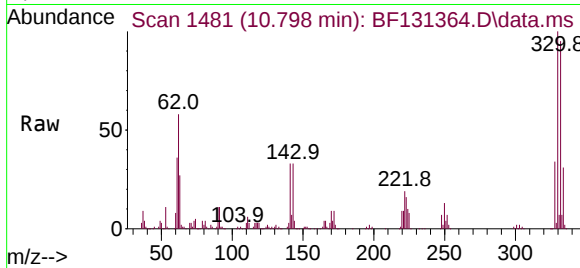




#42
2,4,6-Tribromophenol
Concen: 155.446 ng
RT: 10.798 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131364.D
Acq: 23 Nov 2022 16:33

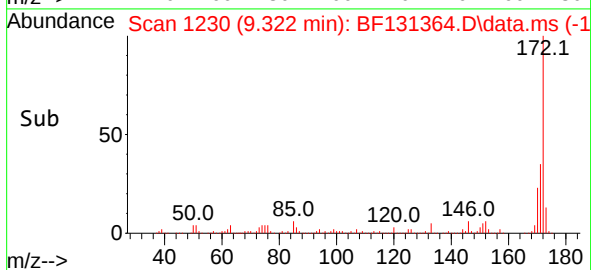
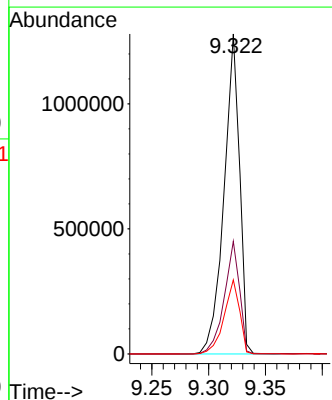
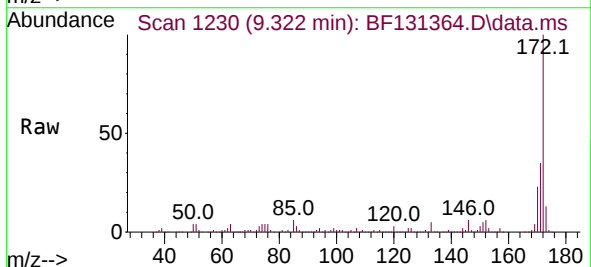
Instrument :
BNA_F
ClientSampleId :
PB149244TB

Tgt Ion:330 Resp: 289422
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 33.9 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 79.803 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF131364.D
Acq: 23 Nov 2022 16:33

Tgt Ion:172 Resp: 1213971
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.1 18.7 28.1

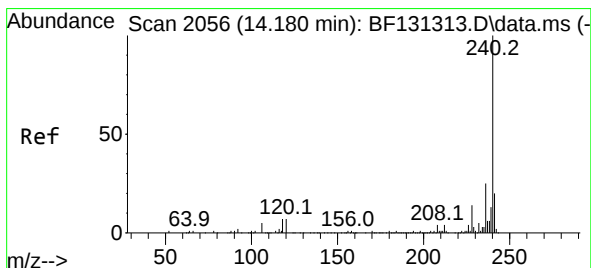
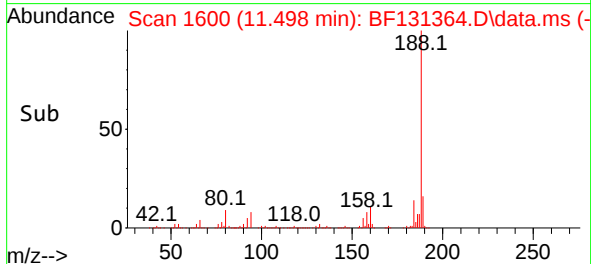
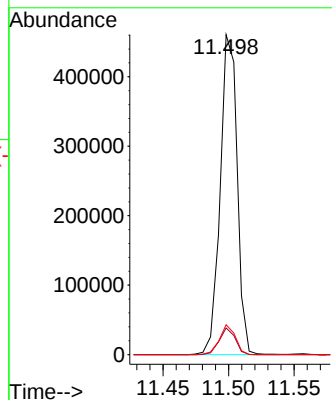
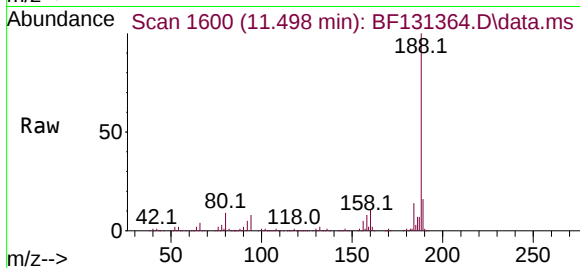




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131364.D
Acq: 23 Nov 2022 16:33

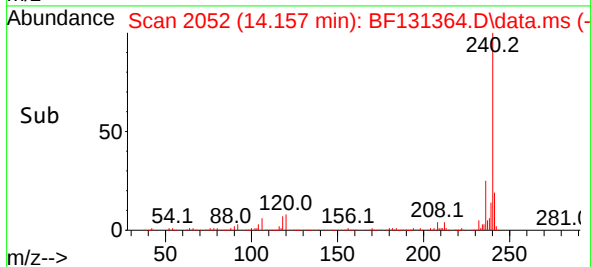
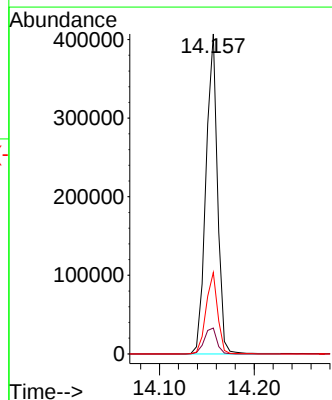
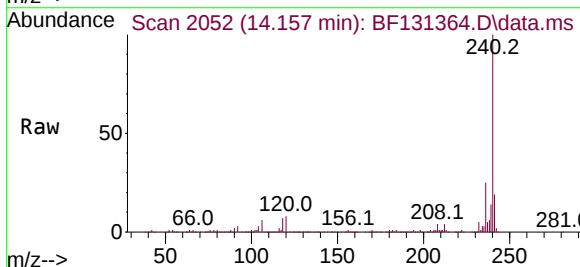
Instrument :
BNA_F
ClientSampleId :
PB149244TB

Tgt Ion:188 Resp: 415083
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 9.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BF131364.D
Acq: 23 Nov 2022 16:33

Tgt Ion:240 Resp: 345782
Ion Ratio Lower Upper
240 100
120 8.1 5.8 8.8
236 25.4 20.3 30.5

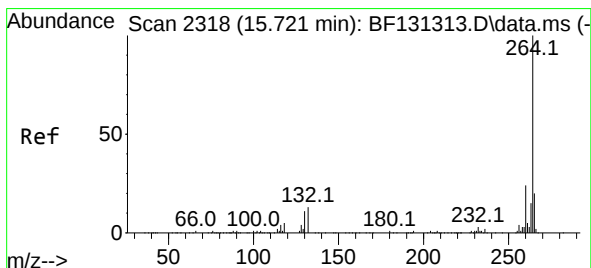
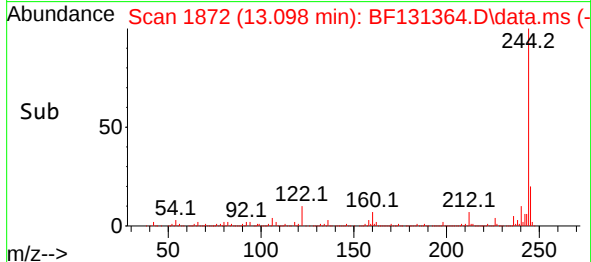
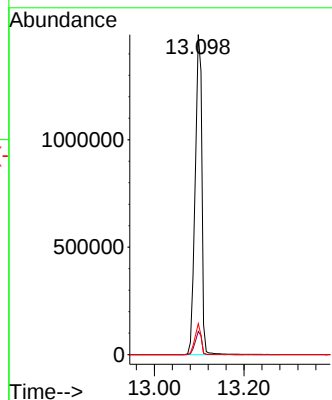
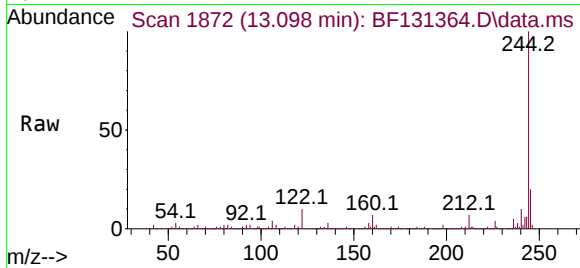




#79
 Terphenyl-d14
 Concen: 72.774 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131364.D
 Acq: 23 Nov 2022 16:33

Instrument :
 BNA_F
 ClientSampleId :
 PB149244TB

Tgt Ion:244 Resp: 1538819
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.7 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.692 min Scan# 2313
 Delta R.T. -0.000 min
 Lab File: BF131364.D
 Acq: 23 Nov 2022 16:33

Tgt Ion:264 Resp: 274928
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 20.8 16.4 24.6

