

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130824.D
 Acq On : 28 Oct 2022 13:25
 Operator : CG\JU
 Sample : N5267-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-1024

Quant Time: Oct 28 16:51:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 04:00:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	94291	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	352527	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	188410	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	319250	20.000	ng	0.00
76) Chrysene-d12	14.133	240	209024	20.000	ng	-0.01
86) Perylene-d12	15.657	264	179661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	721239	132.605	ng	0.02
7) Phenol-d6	6.569	99	827078	117.018	ng	0.00
23) Nitrobenzene-d5	7.516	82	661057	113.072	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	238183	150.175	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1187295	95.274	ng	0.00
79) Terphenyl-d14	13.080	244	1148178	100.657	ng	0.00

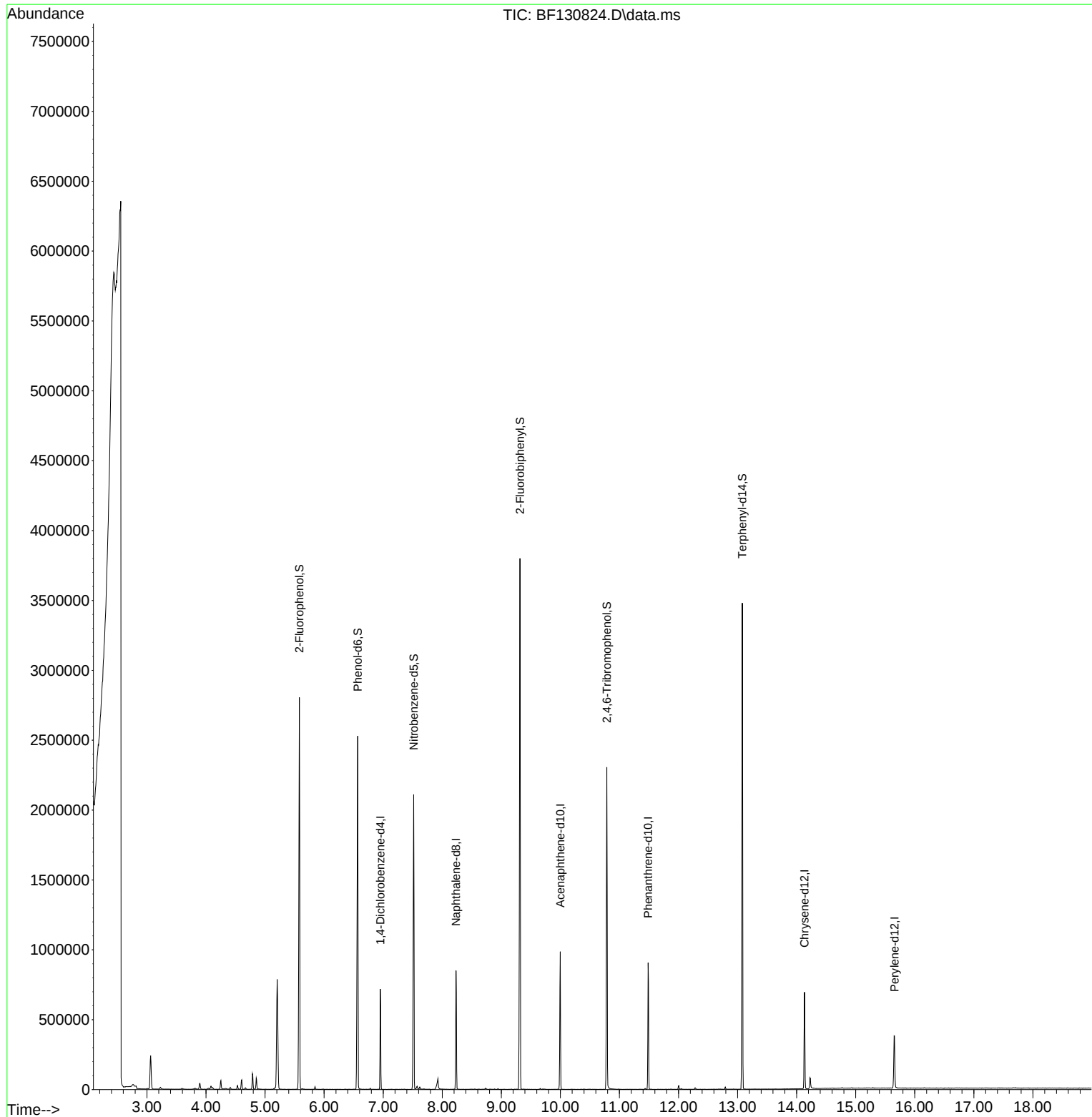
Target Compounds Qvalue

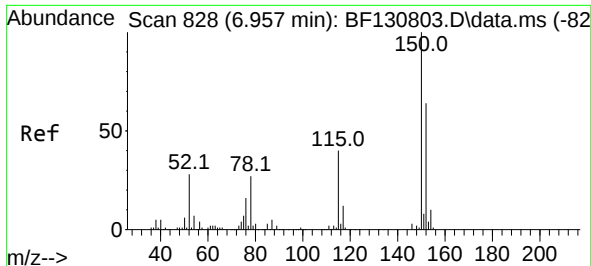
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130824.D
Acq On : 28 Oct 2022 13:25
Operator : CG\JU
Sample : N5267-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-1024

Quant Time: Oct 28 16:51:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 04:00:21 2022
Response via : Initial Calibration

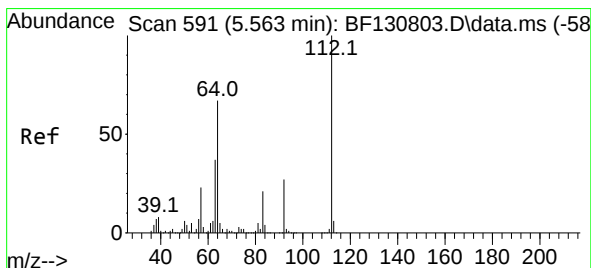
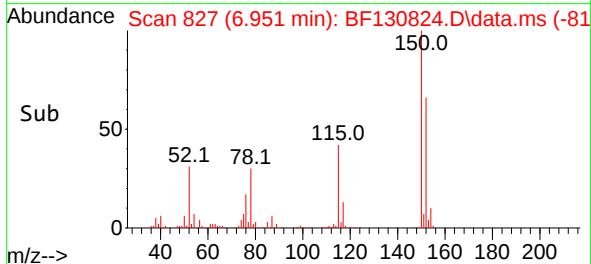
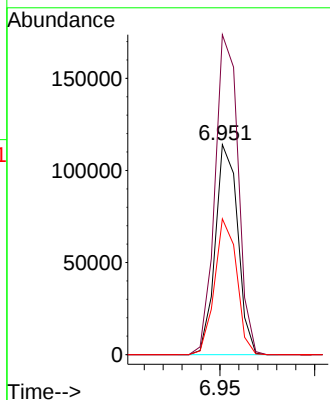
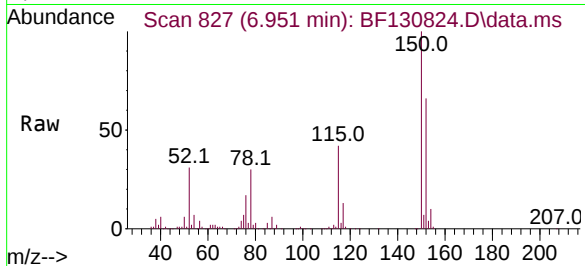




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130824.D
 Acq: 28 Oct 2022 13:25

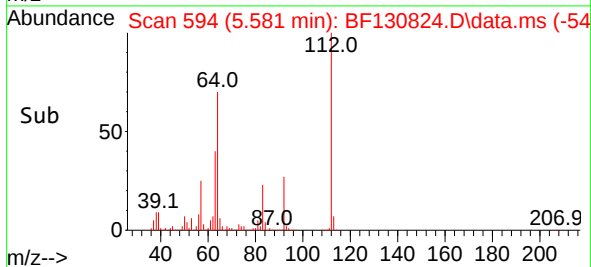
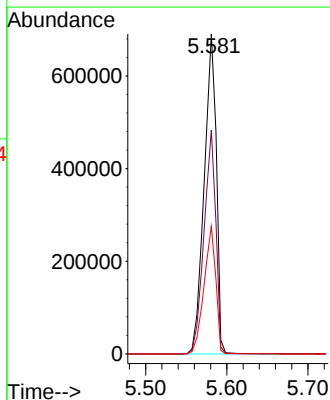
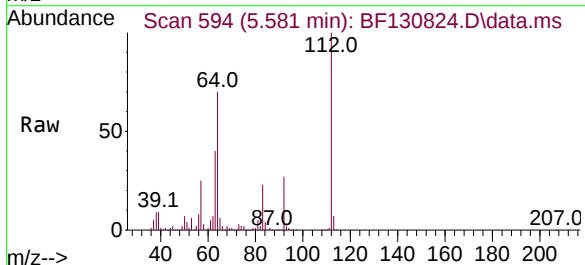
Instrument :
 BNA_F
 ClientSampleId :
 TP1-1024

Tgt Ion:152 Resp: 94291
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.1 186.1
 115 64.6 50.1 75.1



#5
 2-Fluorophenol
 Concen: 132.605 ng
 RT: 5.581 min Scan# 594
 Delta R.T. 0.018 min
 Lab File: BF130824.D
 Acq: 28 Oct 2022 13:25

Tgt Ion:112 Resp: 721239
 Ion Ratio Lower Upper
 112 100
 64 69.9 53.9 80.9
 63 39.8 29.4 44.2



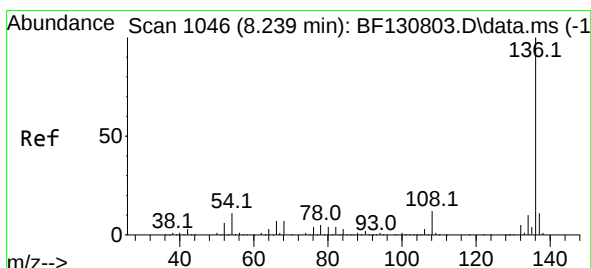
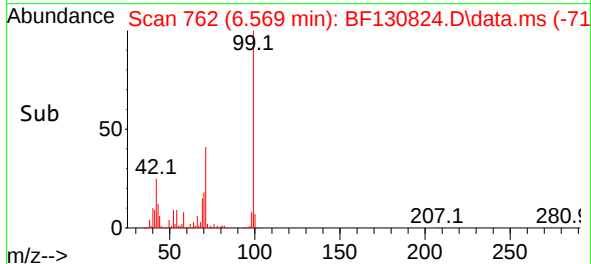
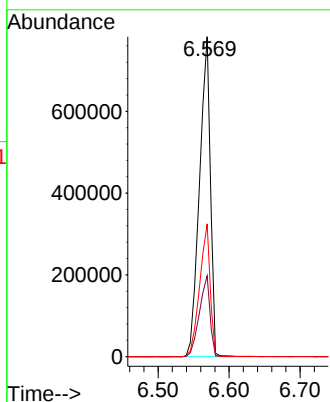
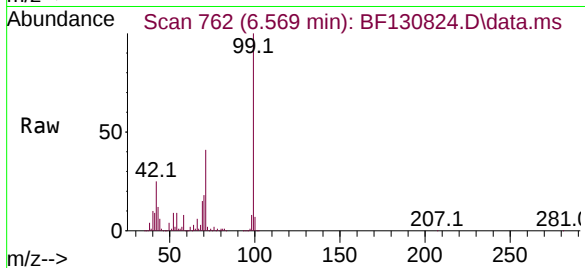


#7
Phenol-d6
Concen: 117.018 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF130824.D
Acq: 28 Oct 2022 13:25

Instrument :
BNA_F
ClientSampleId :
TP1-1024

Tgt Ion: 99 Resp: 827078

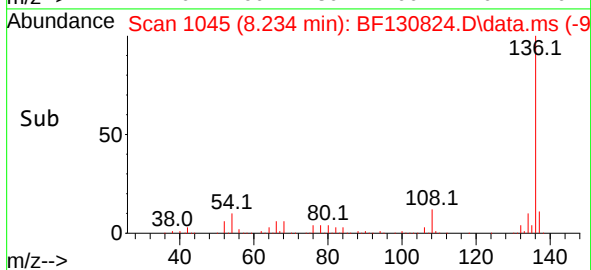
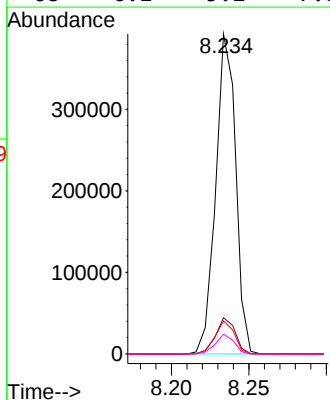
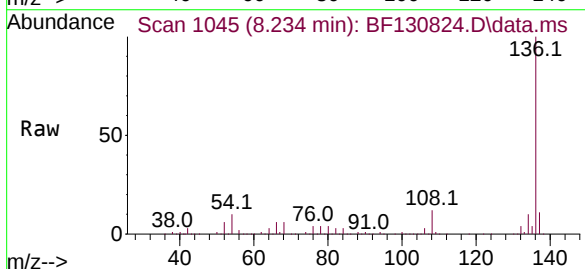
Ion	Ratio	Lower	Upper
99	100		
42	25.3	18.8	28.2
71	41.5	31.4	47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BF130824.D
Acq: 28 Oct 2022 13:25

Tgt Ion: 136 Resp: 352527

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	10.3	8.8	13.2
68	6.1	5.2	7.8

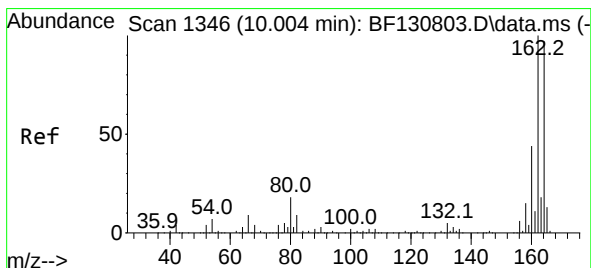
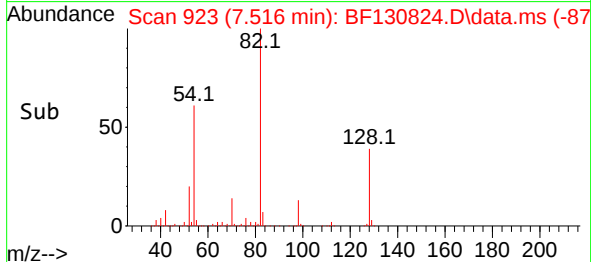
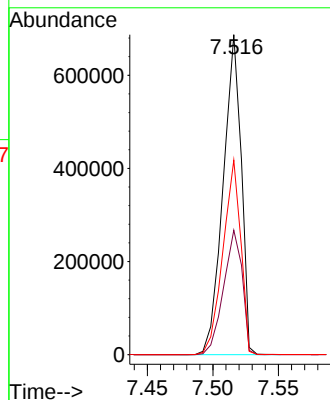
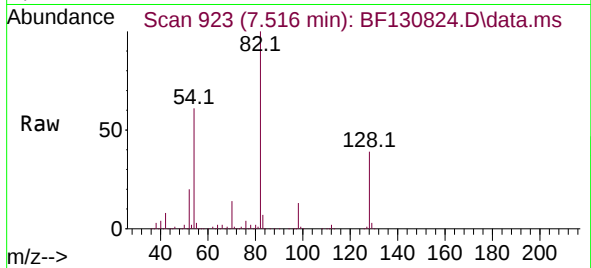




#23
Nitrobenzene-d5
Concen: 113.072 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130824.D
Acq: 28 Oct 2022 13:25

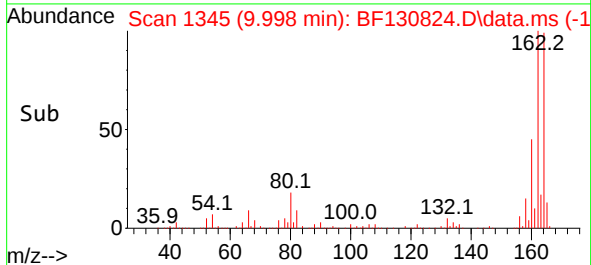
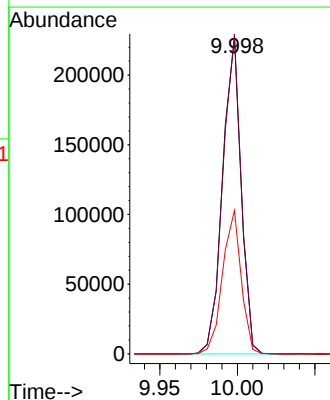
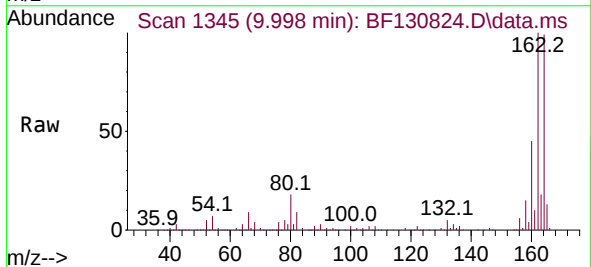
Instrument :
BNA_F
ClientSampleId :
TP1-1024

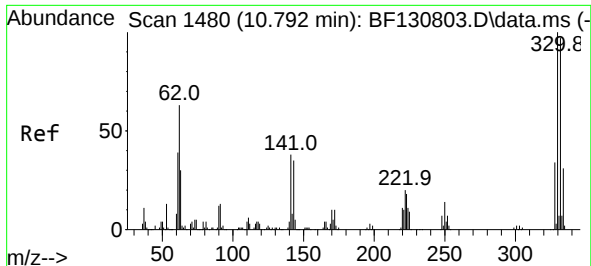
Tgt Ion: 82 Resp: 661057
Ion Ratio Lower Upper
82 100
128 38.9 31.2 46.8
54 60.8 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF130824.D
Acq: 28 Oct 2022 13:25

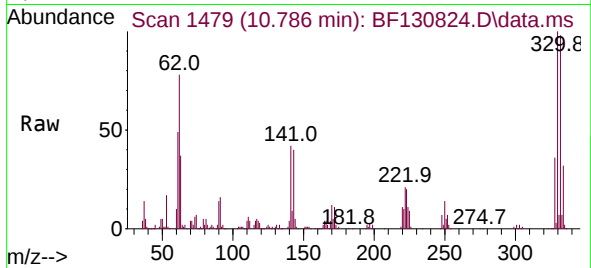
Tgt Ion:164 Resp: 188410
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 45.4 36.6 54.8



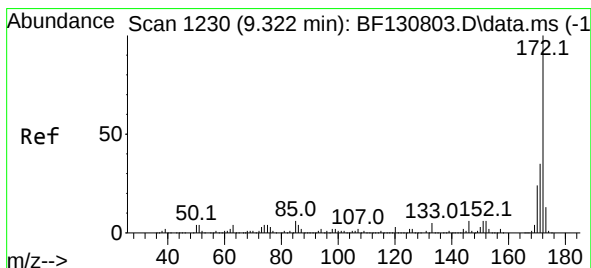
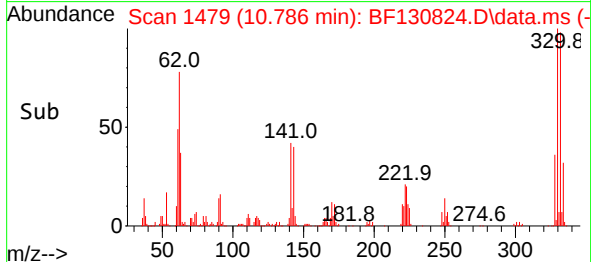
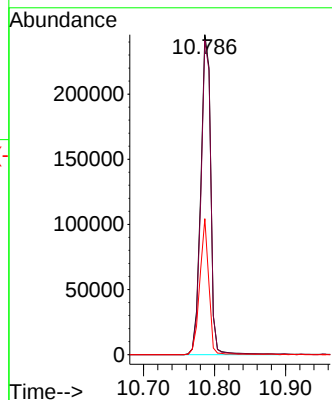


#42
2,4,6-Tribromophenol
Concen: 150.175 ng
RT: 10.786 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130824.D
Acq: 28 Oct 2022 13:25

Instrument :
BNA_F
ClientSampleId :
TP1-1024

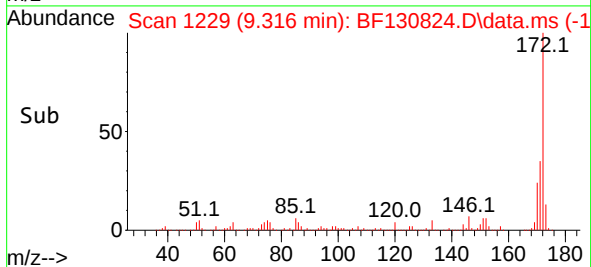
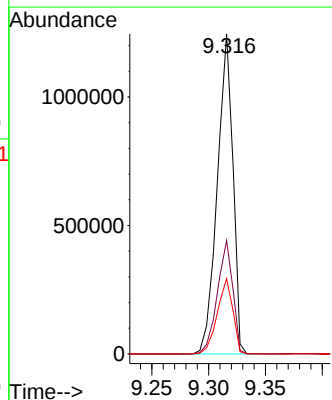
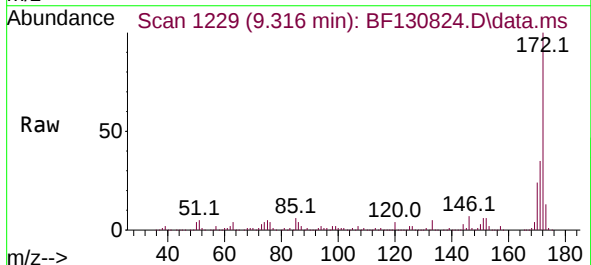


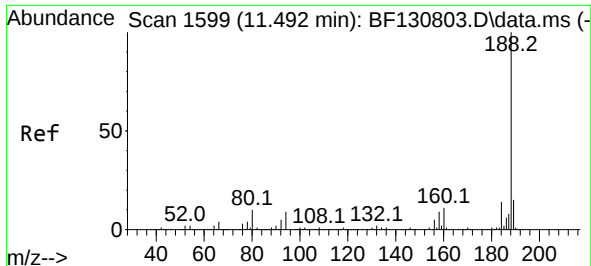
Tgt Ion:330 Resp: 238183
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 38.6 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 95.274 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130824.D
Acq: 28 Oct 2022 13:25

Tgt Ion:172 Resp: 1187295
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.5 19.0 28.4

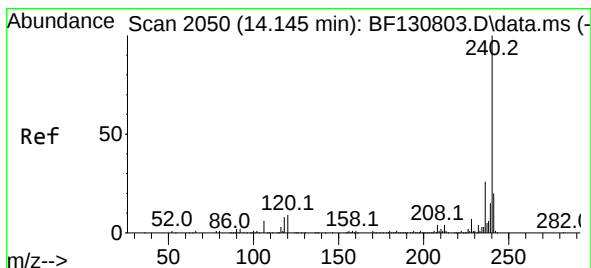
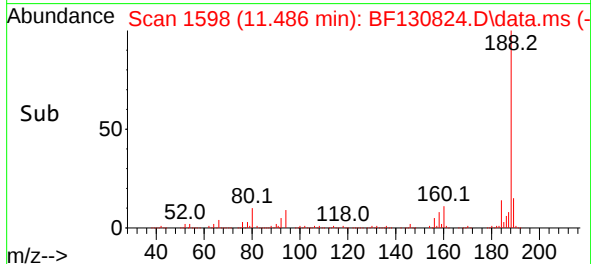
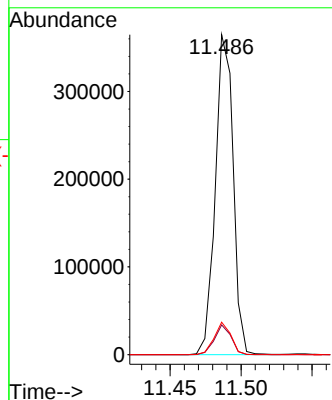
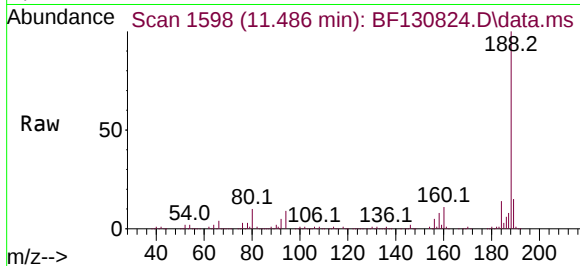




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130824.D
Acq: 28 Oct 2022 13:25

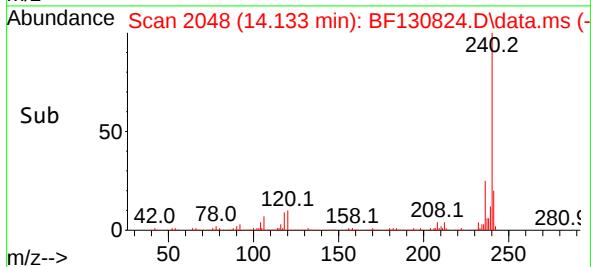
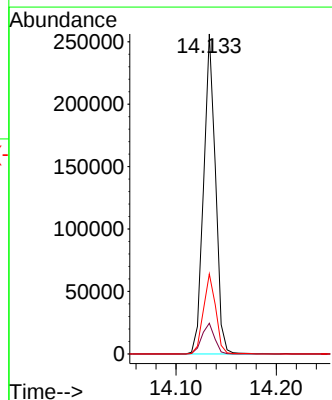
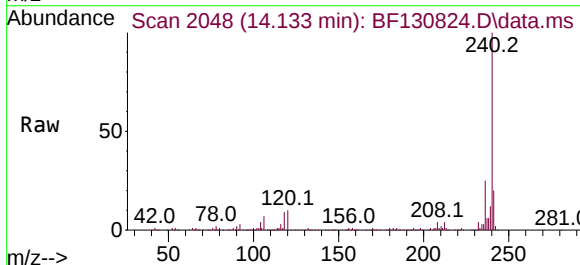
Instrument :
BNA_F
ClientSampleId :
TP1-1024

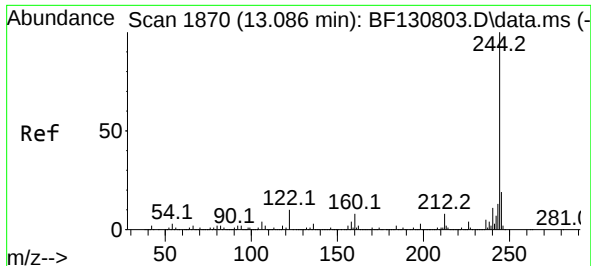
Tgt Ion:188 Resp: 319250
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF130824.D
Acq: 28 Oct 2022 13:25

Tgt Ion:240 Resp: 209024
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.4
236 25.0 20.5 30.7

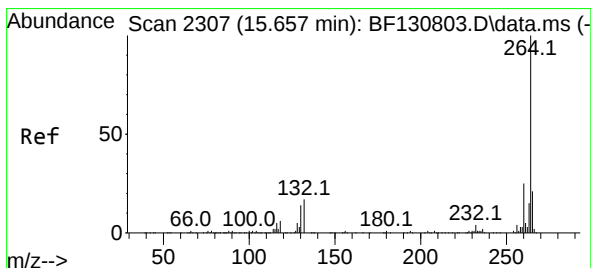
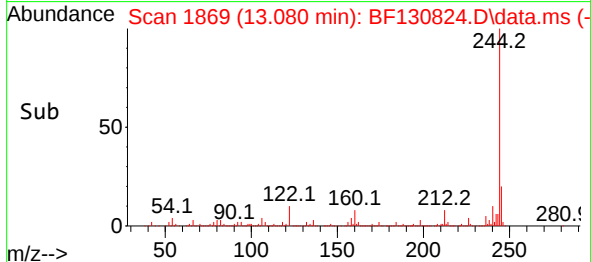
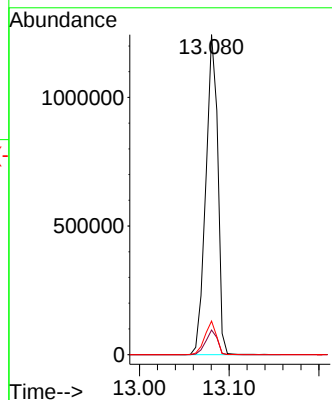
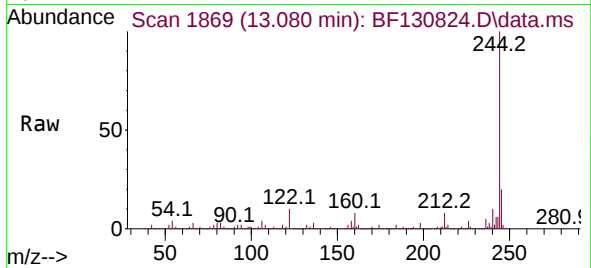




#79
 Terphenyl-d14
 Concen: 100.657 ng
 RT: 13.080 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130824.D
 Acq: 28 Oct 2022 13:25

Instrument :
 BNA_F
 ClientSampleId :
 TP1-1024

Tgt Ion:244 Resp: 1148178
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.5 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.000 min
 Lab File: BF130824.D
 Acq: 28 Oct 2022 13:25

Tgt Ion:264 Resp: 179661
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.9 29.9
 265 20.9 17.0 25.6

