

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130826.D
 Acq On : 28 Oct 2022 14:27
 Operator : CG\JU
 Sample : N5267-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-1024

Quant Time: Oct 28 16:52:18 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	97121	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	372325	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	197021	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	342143	20.000	ng	0.00
76) Chrysene-d12	14.133	240	223102	20.000	ng	-0.01
86) Perylene-d12	15.651	264	173928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	756290	134.998	ng	0.02
7) Phenol-d6	6.569	99	866478	119.020	ng	0.00
23) Nitrobenzene-d5	7.516	82	683857	110.752	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	248848	150.042	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1207107	92.630	ng	0.00
79) Terphenyl-d14	13.080	244	1208954	99.298	ng	0.00

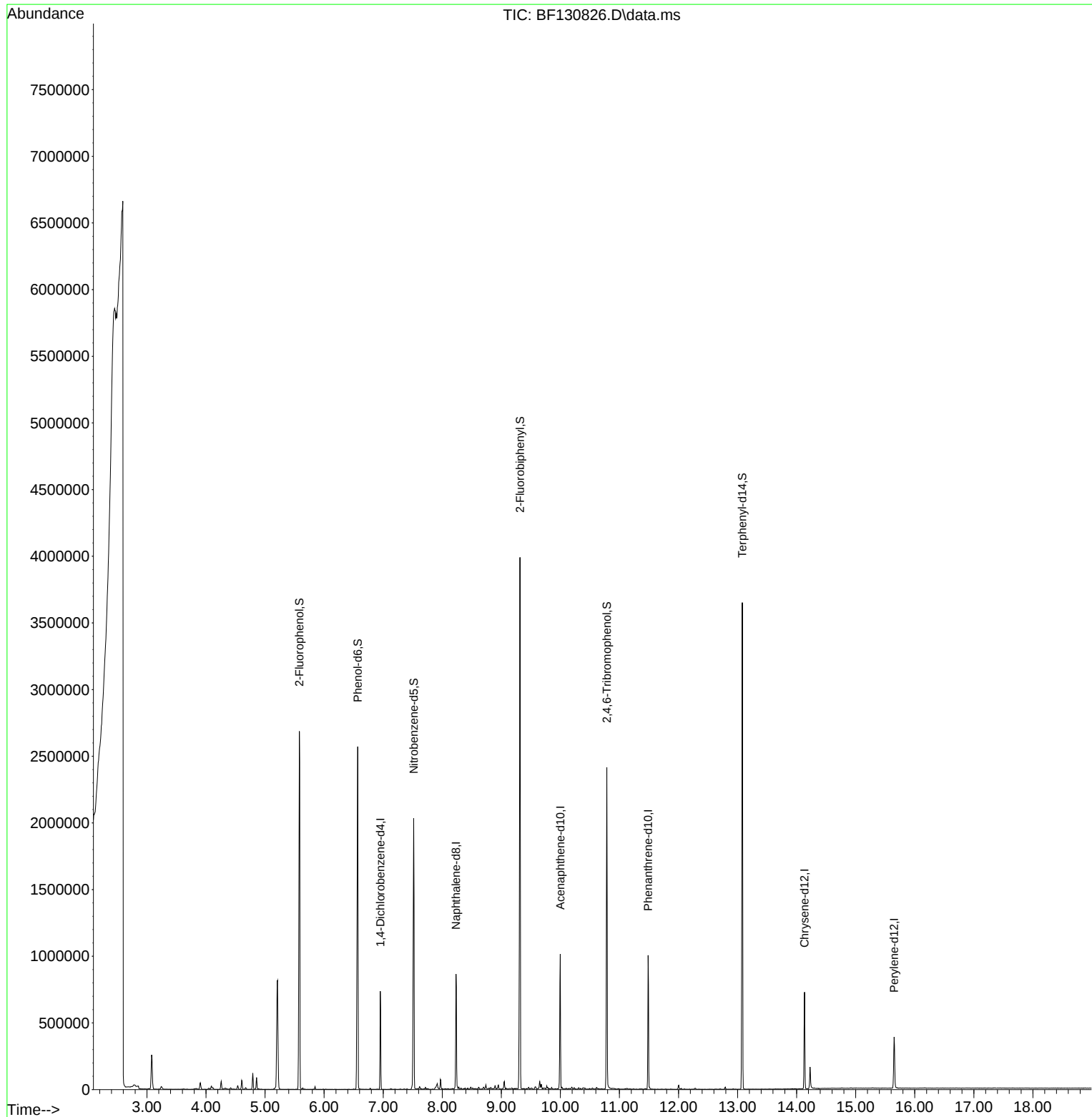
Target Compounds Qvalue

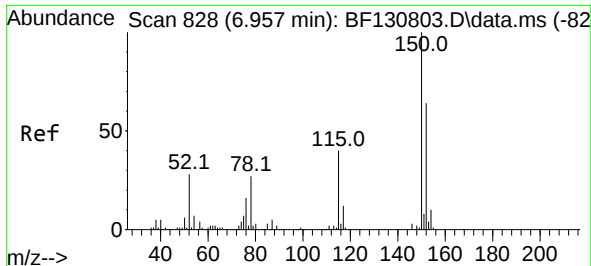
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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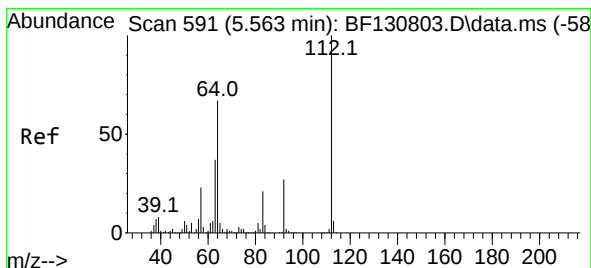
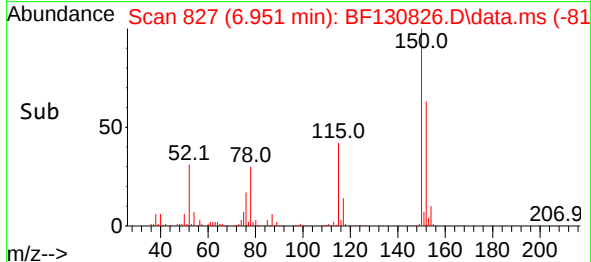
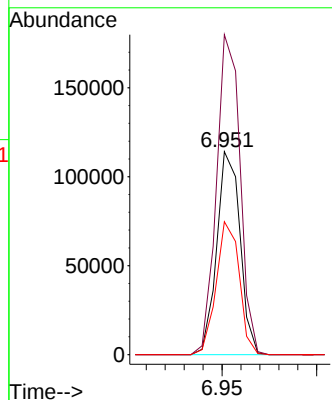
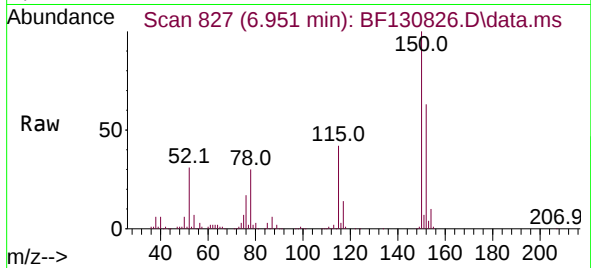




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27

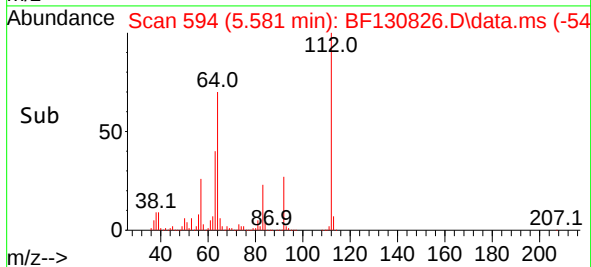
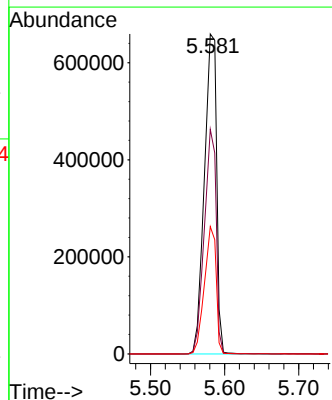
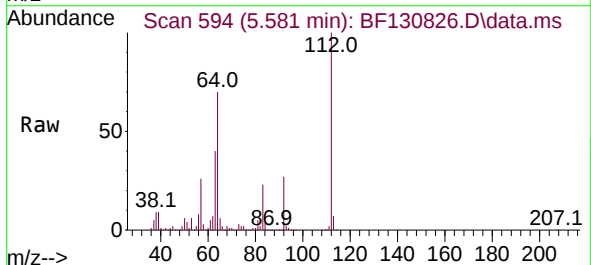
Instrument :
BNA_F
ClientSampleId :
TP3-1024

Tgt Ion:152 Resp: 97121
Ion Ratio Lower Upper
152 100
150 157.7 124.1 186.1
115 65.5 50.1 75.1



#5
2-Fluorophenol
Concen: 134.998 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27

Tgt Ion:112 Resp: 756290
Ion Ratio Lower Upper
112 100
64 70.2 53.9 80.9
63 39.8 29.4 44.2

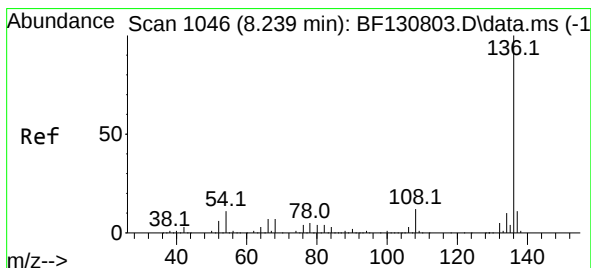
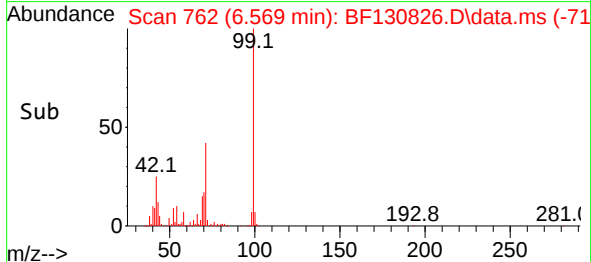
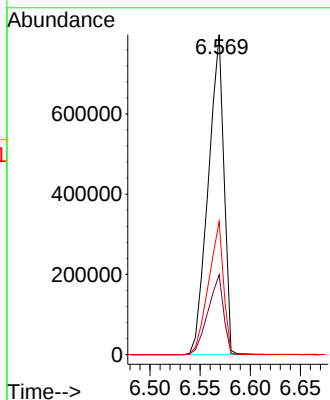
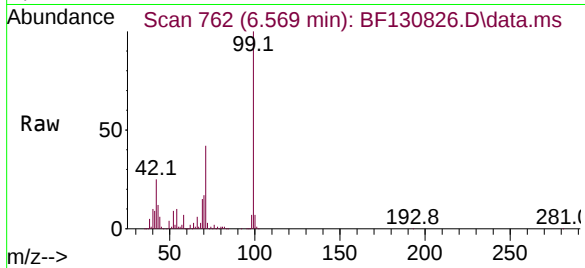




#7
Phenol-d6
Concen: 119.020 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27

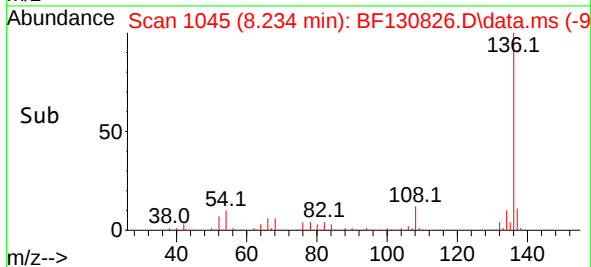
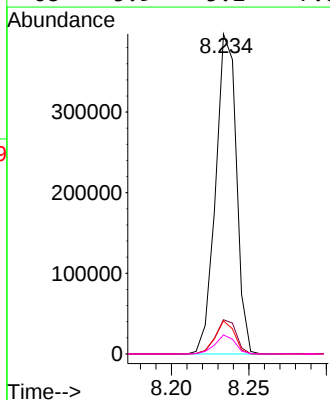
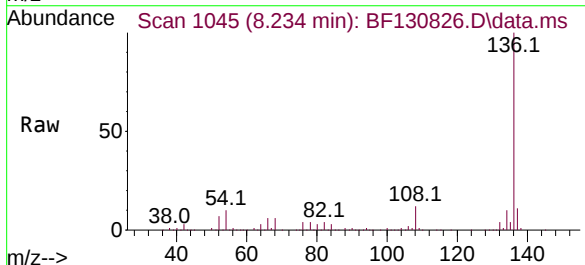
Instrument :
BNA_F
ClientSampleId :
TP3-1024

Tgt Ion: 99	Resp: 866478
Ion Ratio	Lower Upper
99 100	
42 25.0	18.8 28.2
71 41.6	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: BF130826.D
Acq: 28 Oct 2022 14:27

Tgt	Ion:136	Resp:	372325
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	10.3	8.8	13.2
68	5.9	5.2	7.8

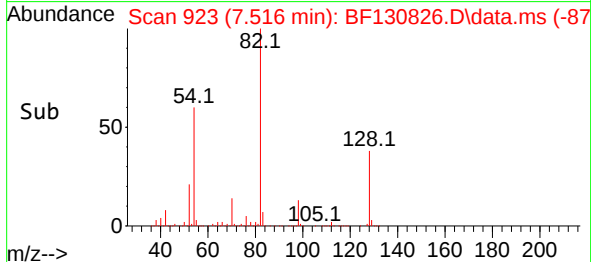
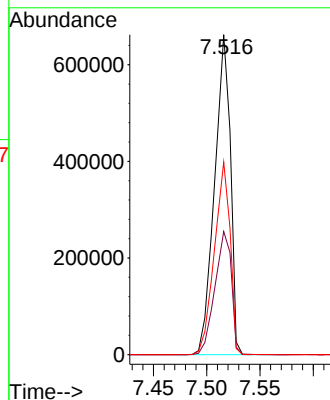
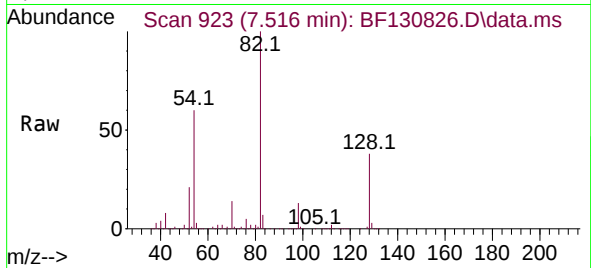




#23
Nitrobenzene-d5
Concen: 110.752 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27

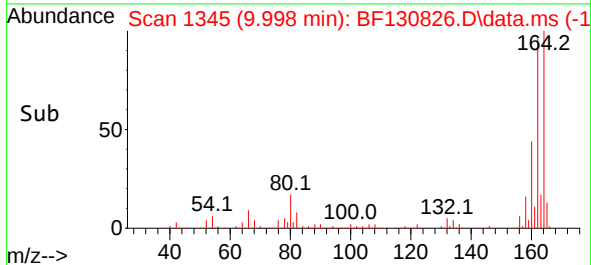
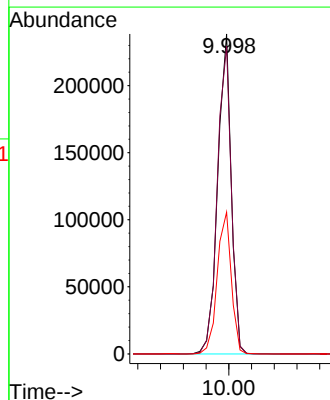
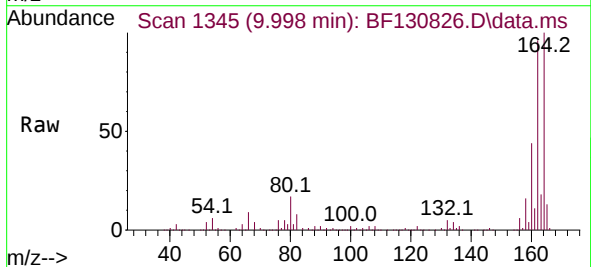
Instrument :
BNA_F
ClientSampleId :
TP3-1024

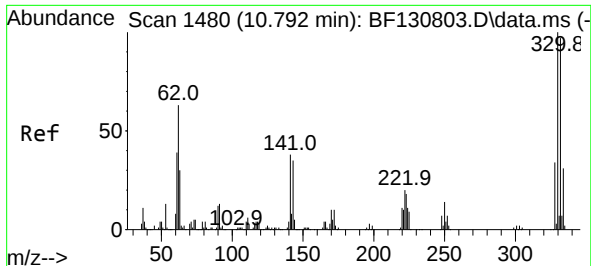
Tgt Ion: 82 Resp: 683857
Ion Ratio Lower Upper
82 100
128 38.5 31.2 46.8
54 60.2 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27

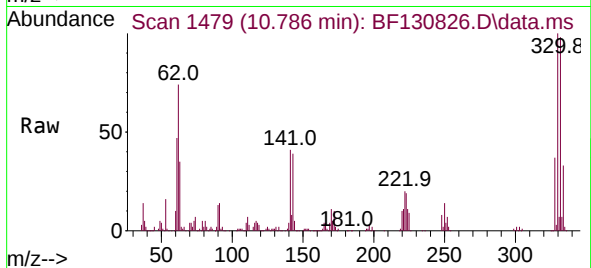
Tgt Ion: 164 Resp: 197021
Ion Ratio Lower Upper
164 100
162 96.1 82.2 123.2
160 44.3 36.6 54.8



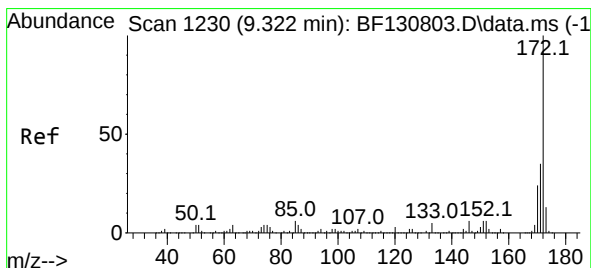
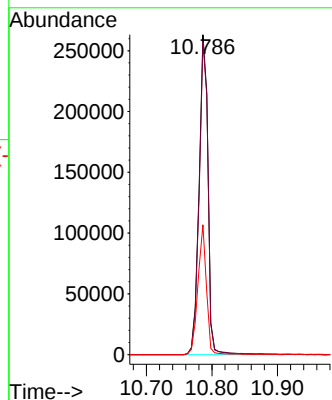
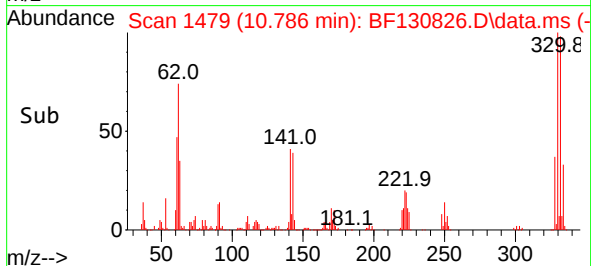


#42
2,4,6-Tribromophenol
Concen: 150.042 ng
RT: 10.786 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27

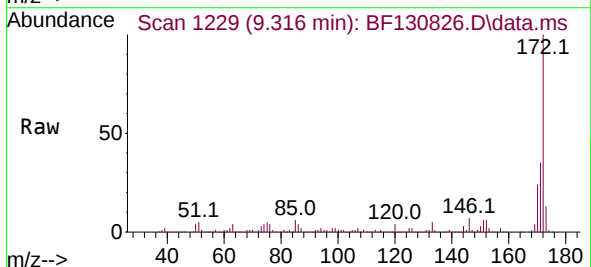
Instrument :
BNA_F
ClientSampleId :
TP3-1024



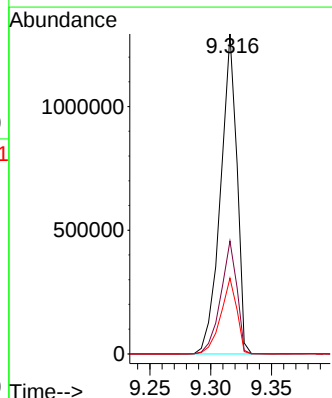
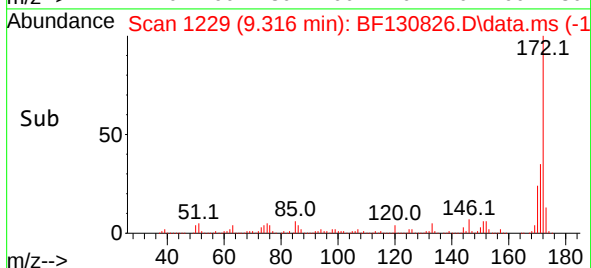
Tgt Ion:330 Resp: 248848
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 38.7 31.4 47.0

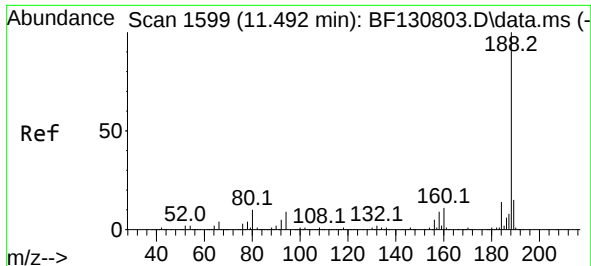


#45
2-Fluorobiphenyl
Concen: 92.630 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27



Tgt Ion:172 Resp: 1207107
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.7 19.0 28.4

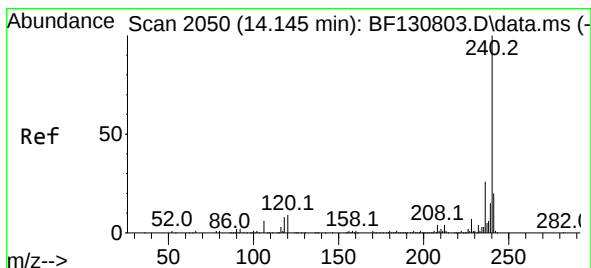
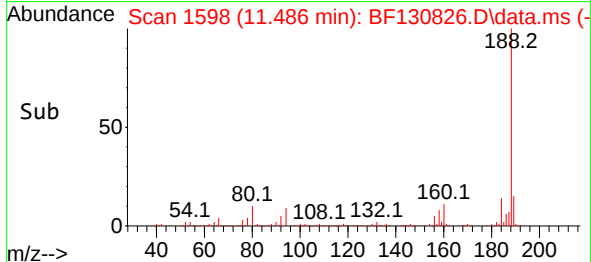
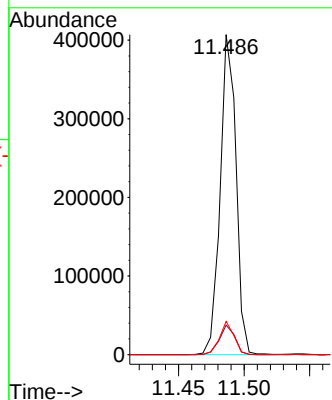
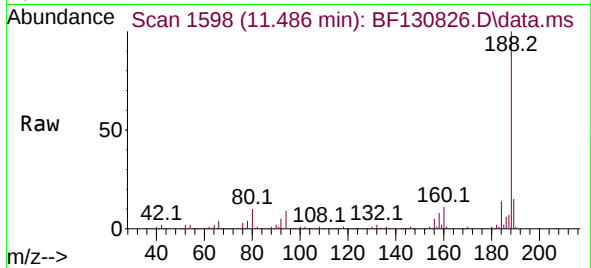




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27

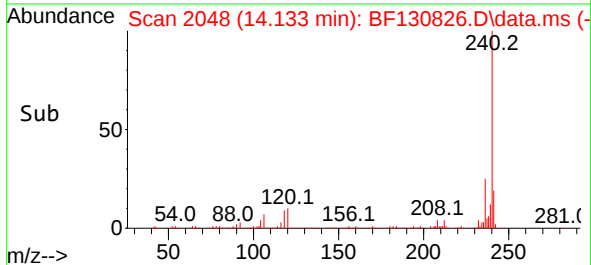
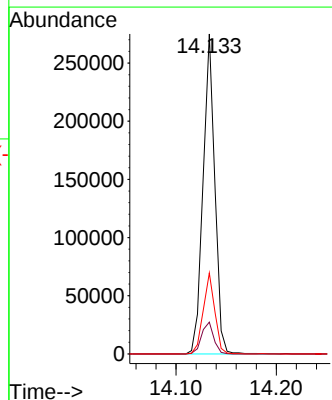
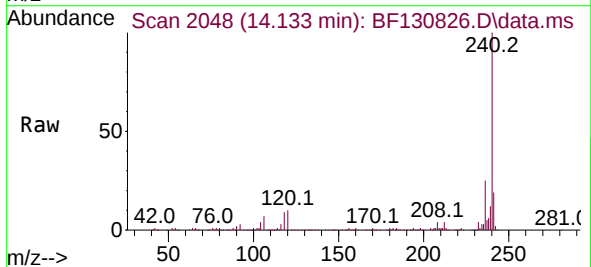
Instrument :
BNA_F
ClientSampleId :
TP3-1024

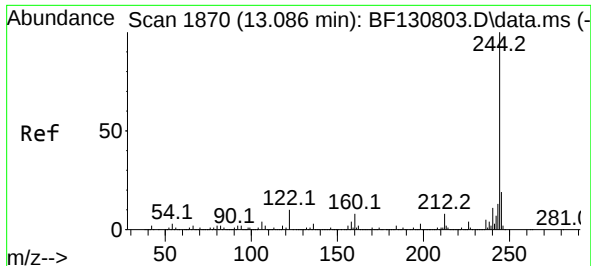
Tgt Ion:188 Resp: 342143
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF130826.D
Acq: 28 Oct 2022 14:27

Tgt Ion:240 Resp: 223102
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.4
236 25.3 20.5 30.7

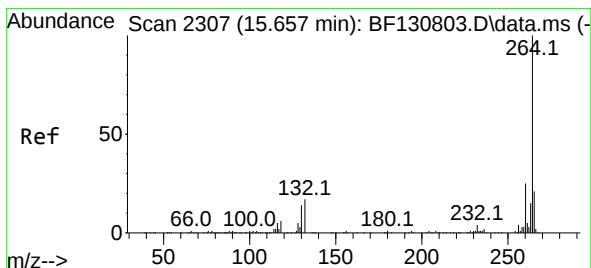
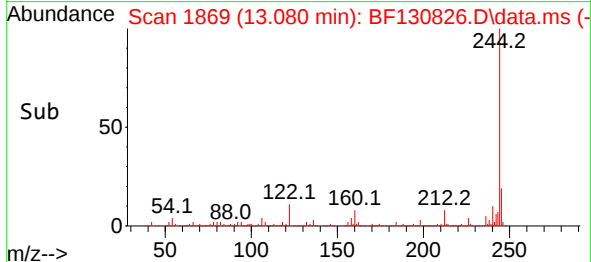
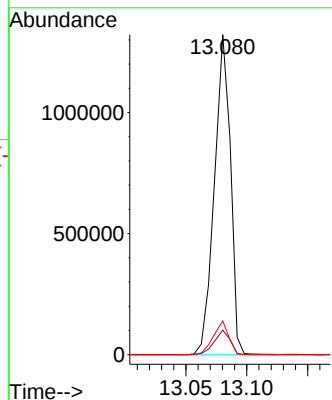
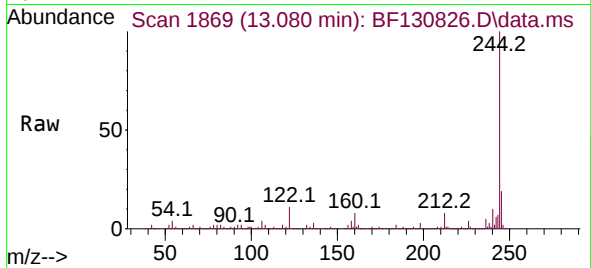




#79
 Terphenyl-d14
 Concen: 99.298 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: BF130826.D
 Acq: 28 Oct 2022 14:27

Instrument :
 BNA_F
 ClientSampleId :
 TP3-1024

Tgt Ion:244 Resp: 1208954
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.6 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2306
 Delta R.T. -0.006 min
 Lab File: BF130826.D
 Acq: 28 Oct 2022 14:27

Tgt Ion:264 Resp: 173928
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.9 29.9
 265 20.9 17.0 25.6

