

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130821.D
 Acq On : 28 Oct 2022 11:52
 Operator : CG\JU
 Sample : N5268-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-102422

Quant Time: Oct 28 16:50:17 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	90882	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	351972	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	193700	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	341762	20.000	ng	0.00
76) Chrysene-d12	14.133	240	235733	20.000	ng	-0.01
86) Perylene-d12	15.651	264	191831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	675433	128.842	ng	0.02
7) Phenol-d6	6.569	99	789574	115.902	ng	0.00
23) Nitrobenzene-d5	7.516	82	613409	105.087	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	255582	156.745	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1119569	87.385	ng	0.00
79) Terphenyl-d14	13.080	244	1148093	89.246	ng	0.00

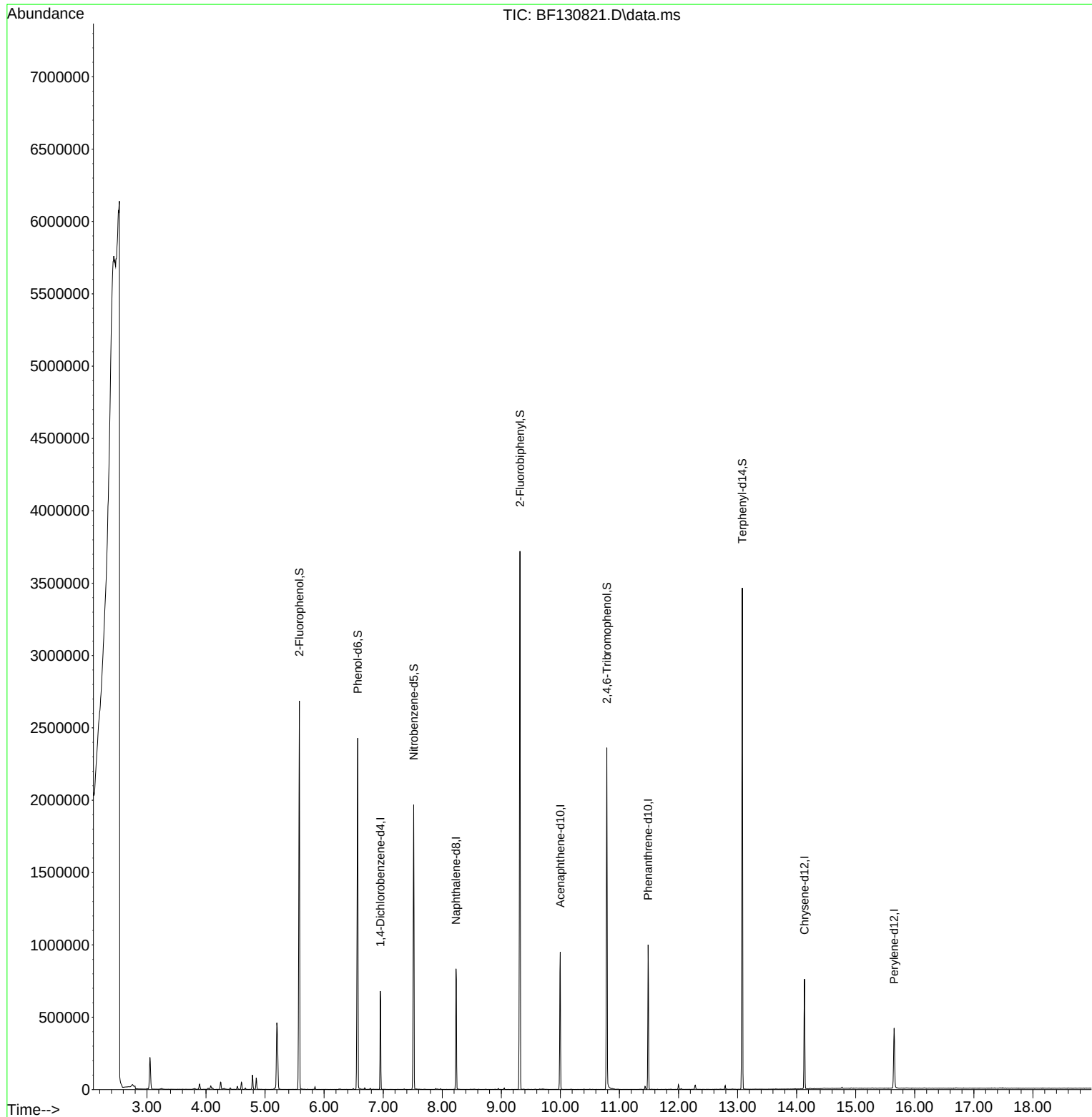
Target Compounds Qvalue

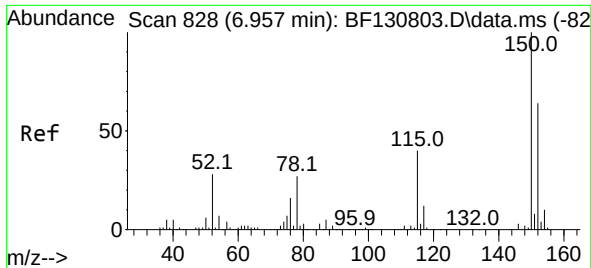
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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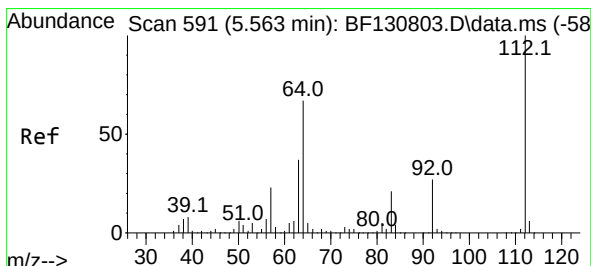
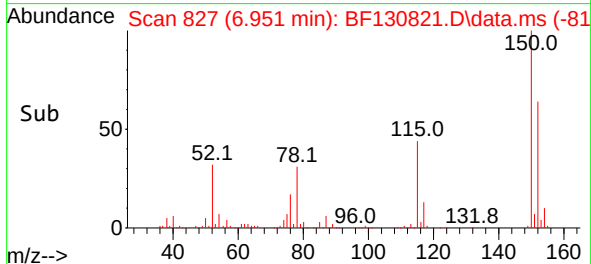
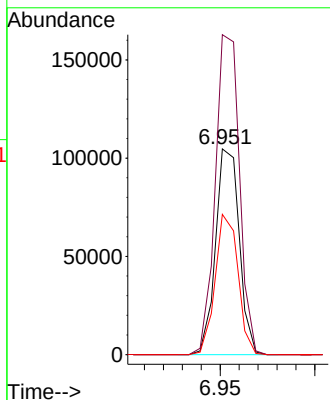
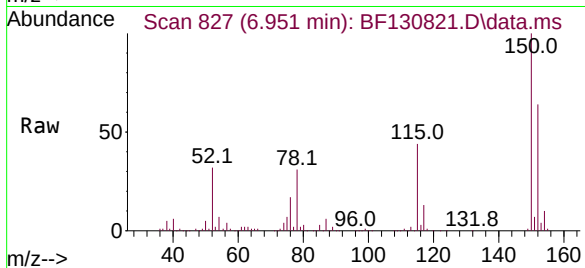




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130821.D
Acq: 28 Oct 2022 11:52

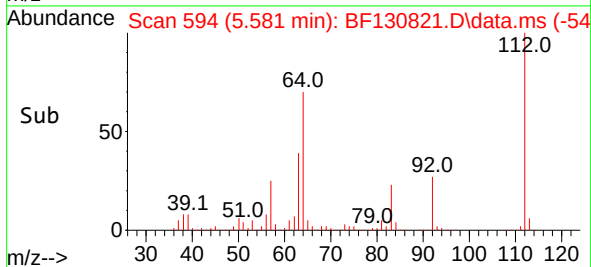
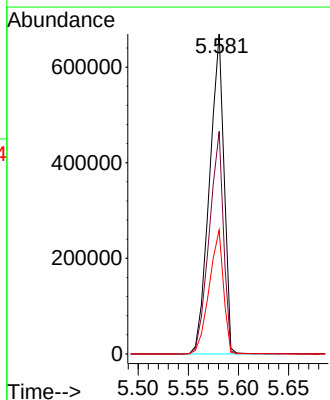
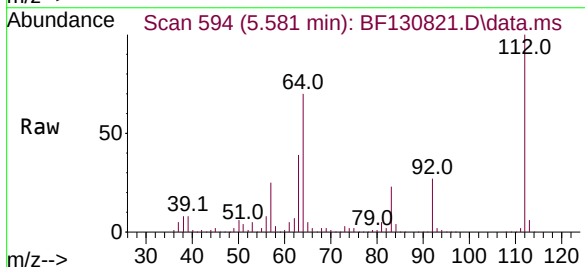
Instrument :
BNA_F
ClientSampleId :
OK-03-102422

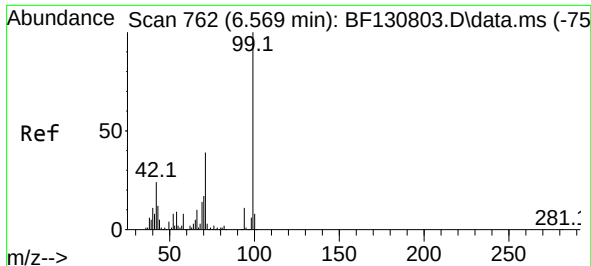
Tgt Ion:152 Resp: 90882
Ion Ratio Lower Upper
152 100
150 155.5 124.1 186.1
115 68.2 50.1 75.1



#5
2-Fluorophenol
Concen: 128.842 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF130821.D
Acq: 28 Oct 2022 11:52

Tgt Ion:112 Resp: 675433
Ion Ratio Lower Upper
112 100
64 69.5 53.9 80.9
63 38.7 29.4 44.2

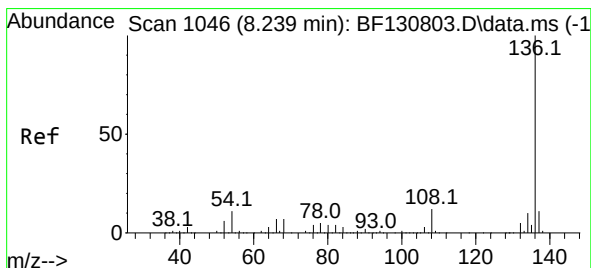
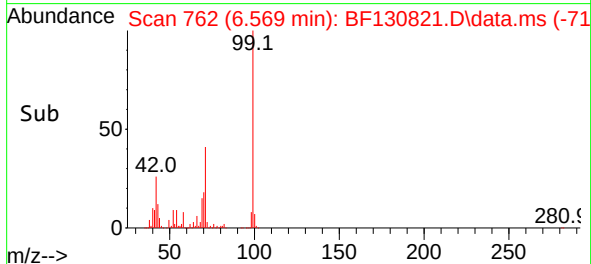
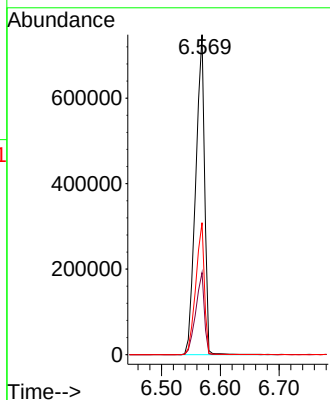
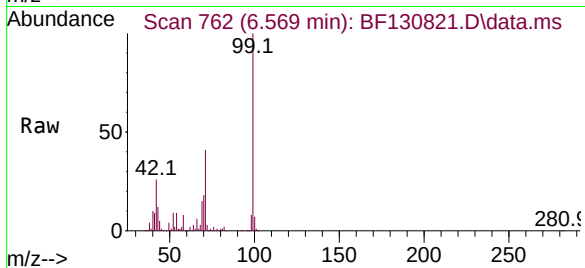




#7
Phenol-d6
Concen: 115.902 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF130821.D
Acq: 28 Oct 2022 11:52

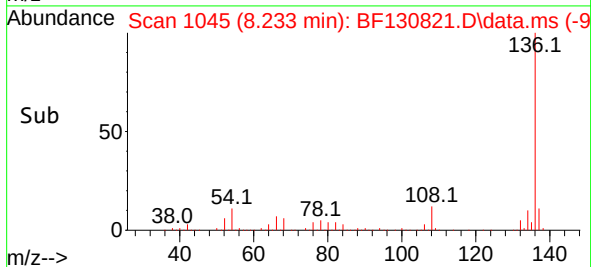
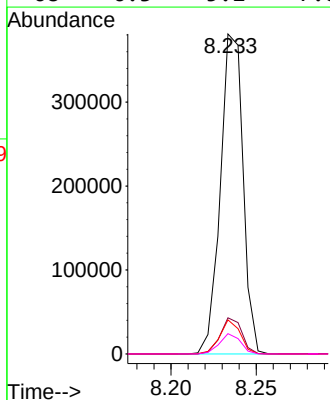
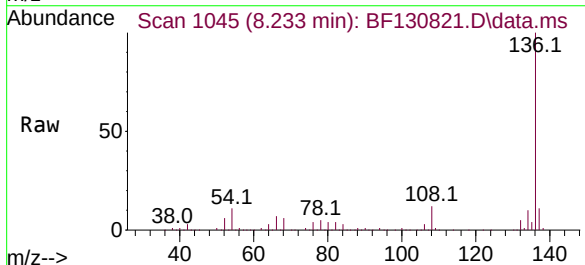
Instrument :
BNA_F
ClientSampleId :
OK-03-102422

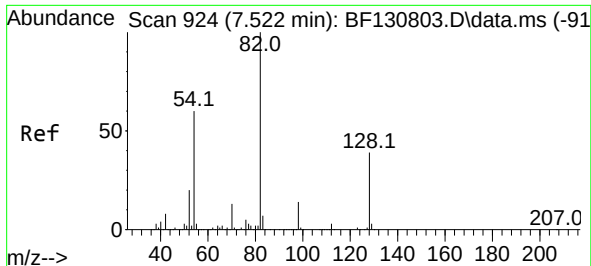
Tgt Ion:	99	Resp:	789574
Ion	Ratio	Lower	Upper
99	100		
42	25.6	18.8	28.2
71	41.2	31.4	47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF130821.D
Acq: 28 Oct 2022 11:52

Tgt Ion:	136	Resp:	351972
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	10.6	8.8	13.2
68	6.3	5.2	7.8

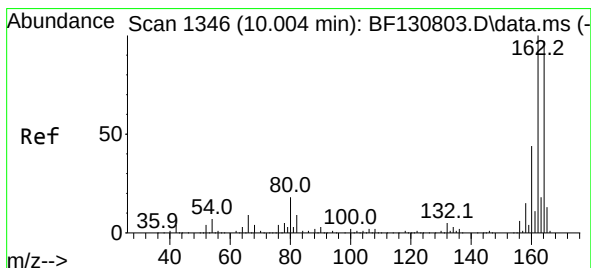
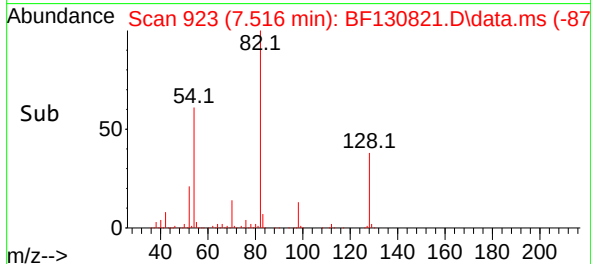
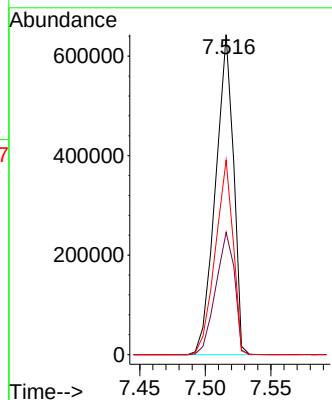
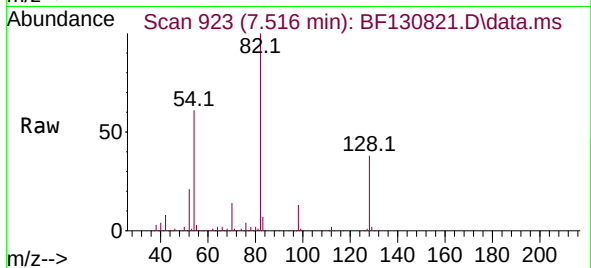




#23
Nitrobenzene-d5
Concen: 105.087 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130821.D
Acq: 28 Oct 2022 11:52

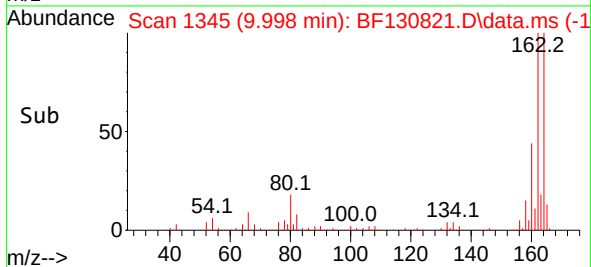
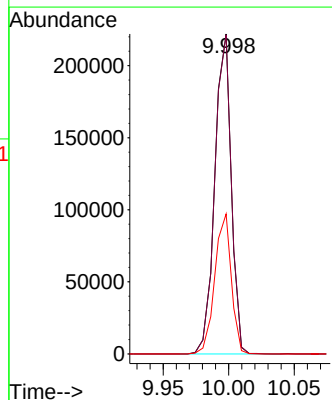
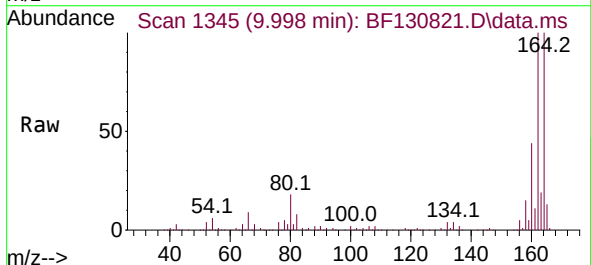
Instrument :
BNA_F
ClientSampleId :
OK-03-102422

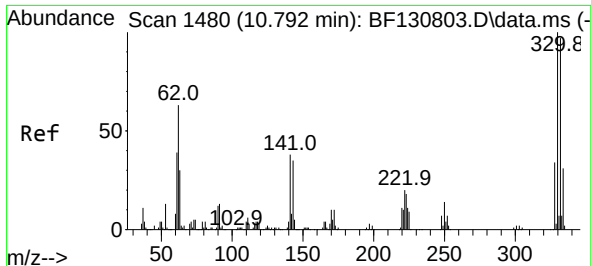
Tgt Ion: 82 Resp: 613409
Ion Ratio Lower Upper
82 100
128 38.2 31.2 46.8
54 60.8 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF130821.D
Acq: 28 Oct 2022 11:52

Tgt Ion: 164 Resp: 193700
Ion Ratio Lower Upper
164 100
162 99.7 82.2 123.2
160 43.7 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 156.745 ng

RT: 10.786 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130821.D

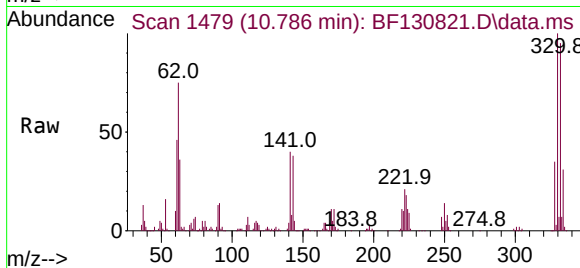
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Instrument :

BNA_F

ClientSampleId :

OK-03-102422



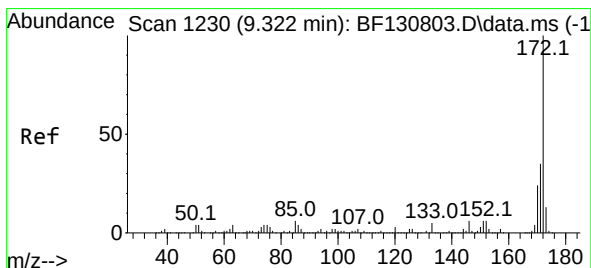
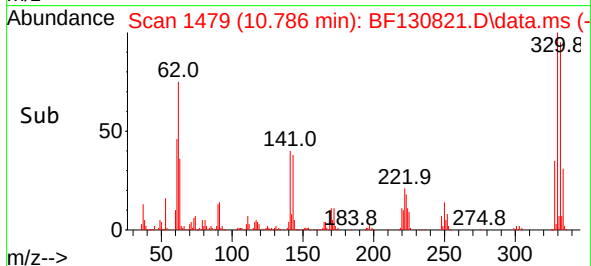
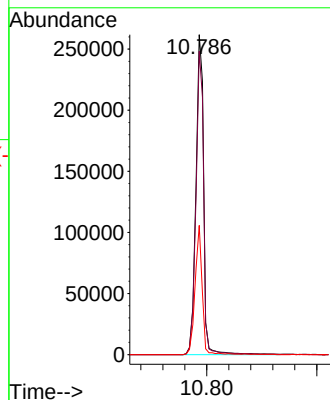
Tgt Ion:330 Resp: 255582

Ion Ratio Lower Upper

330 100

332 94.2 76.2 114.4

141 37.2 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 87.385 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF130821.D

Acq: 28 Oct 2022 11:52

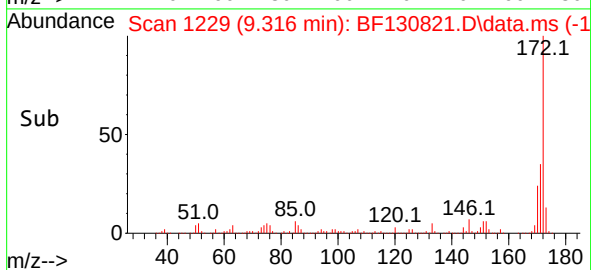
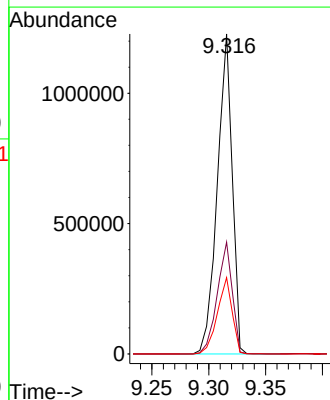
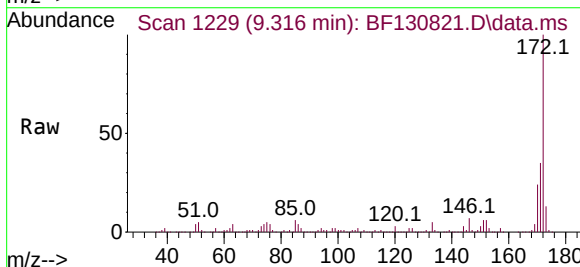
Tgt Ion:172 Resp: 1119569

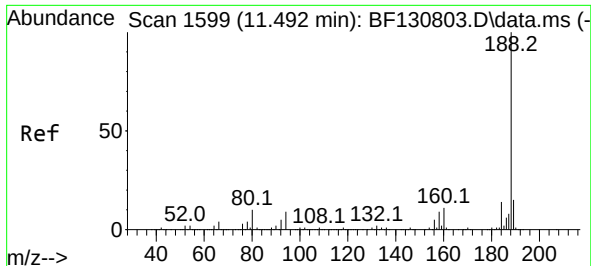
Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.8 19.0 28.4

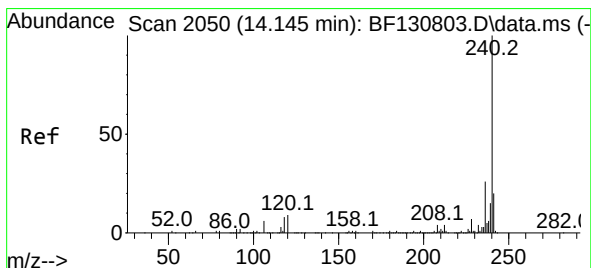
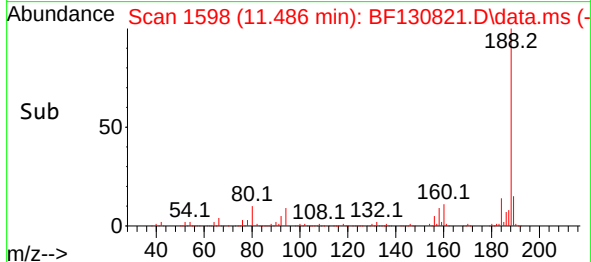
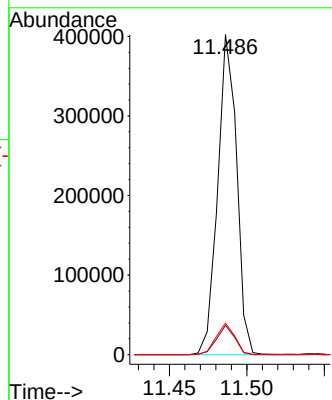
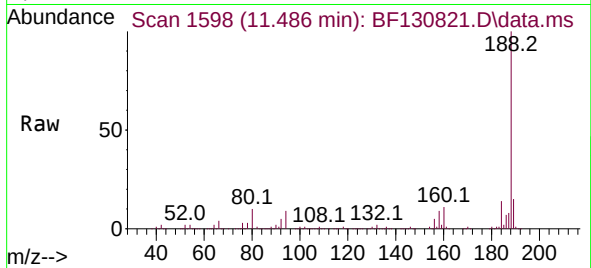




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130821.D
Acq: 28 Oct 2022 11:52

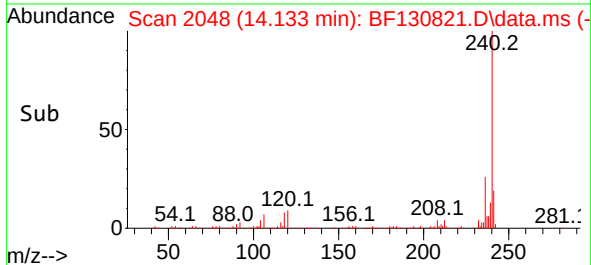
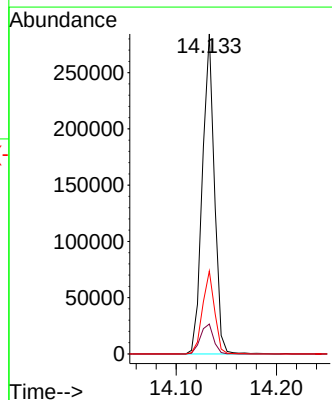
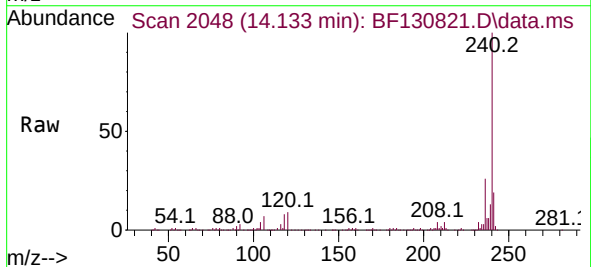
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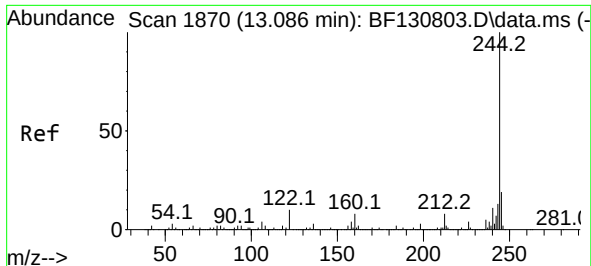
Tgt Ion:188 Resp: 341762
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF130821.D
Acq: 28 Oct 2022 11:52

Tgt Ion:240 Resp: 235733
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.4
236 25.9 20.5 30.7

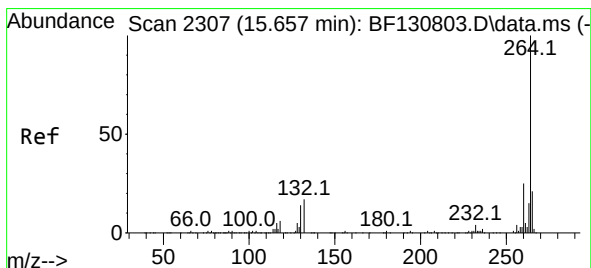
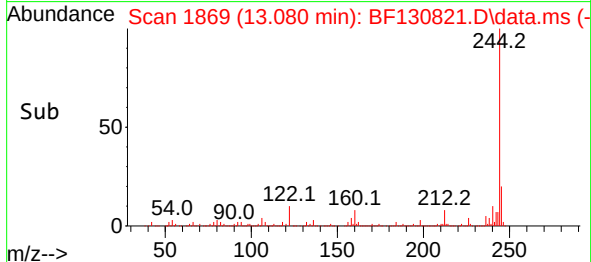
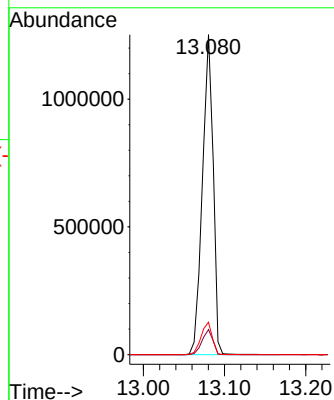
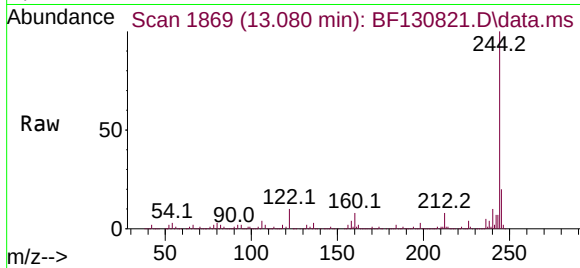




#79
 Terphenyl-d14
 Concen: 89.246 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: BF130821.D
 Acq: 28 Oct 2022 11:52

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-102422

Tgt Ion:244 Resp: 1148093
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.1 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: BF130821.D
 Acq: 28 Oct 2022 11:52

Tgt Ion:264 Resp: 191831
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.9 29.9
 265 21.3 17.0 25.6

