

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130835.D
 Acq On : 28 Oct 2022 21:28
 Operator : CG\JU
 Sample : N5281-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9

Quant Time: Oct 29 05:46:41 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	6.945	152	102262	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	401169	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	217618	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	413034	20.000	ng	0.00
76) Chrysene-d12	14.127	240	290963	20.000	ng	0.00
86) Perylene-d12	15.639	264	207870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	657953	111.540	ng	0.01
7) Phenol-d6	6.563	99	858832	112.039	ng	0.00
23) Nitrobenzene-d5	7.504	82	553738	83.231	ng	-0.01
42) 2,4,6-Tribromophenol	10.781	330	218794	119.435	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1003646	69.727	ng	0.00
79) Terphenyl-d14	13.075	244	1002861	63.159	ng	0.00

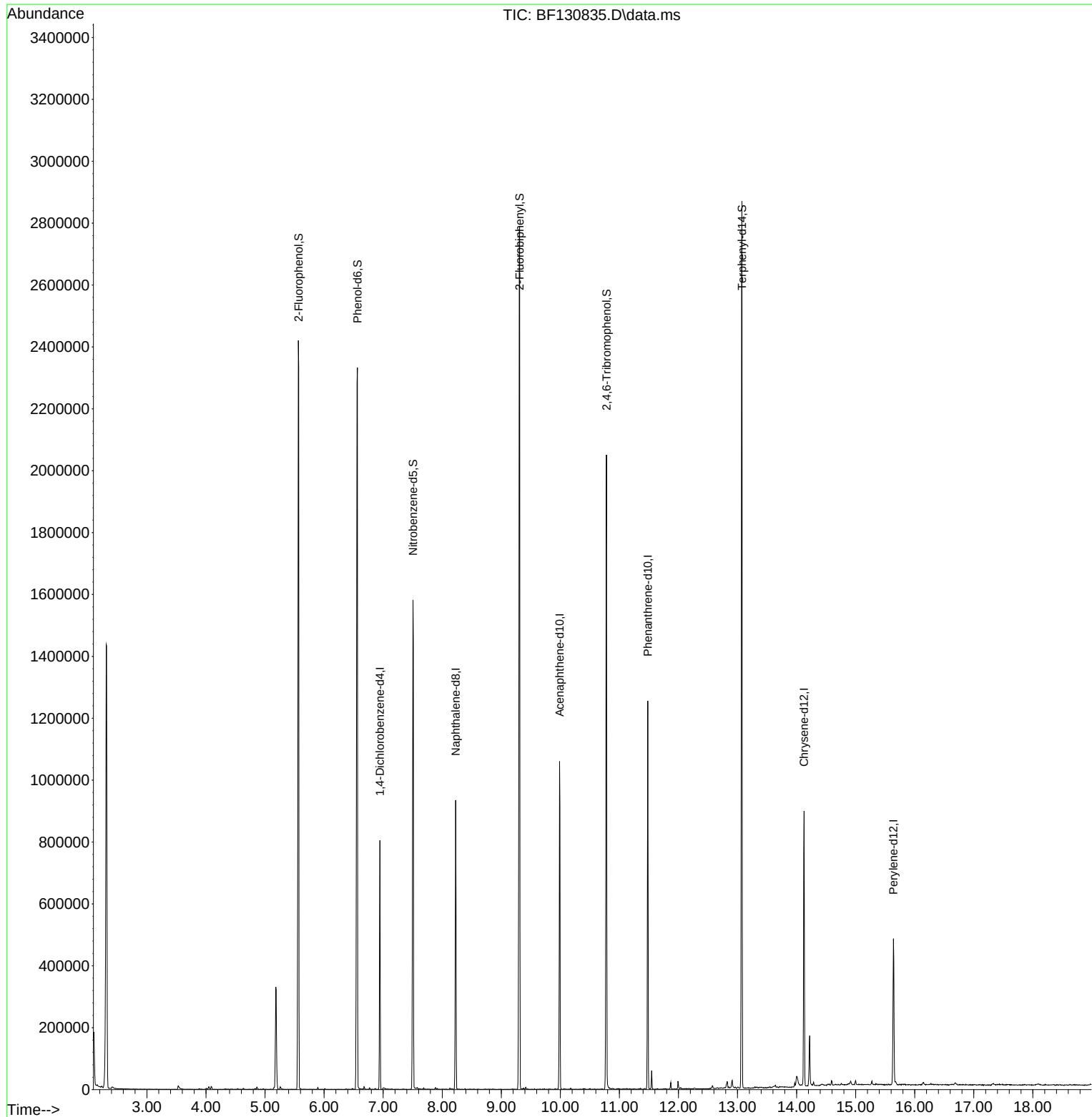
Target Compounds	Qvalue

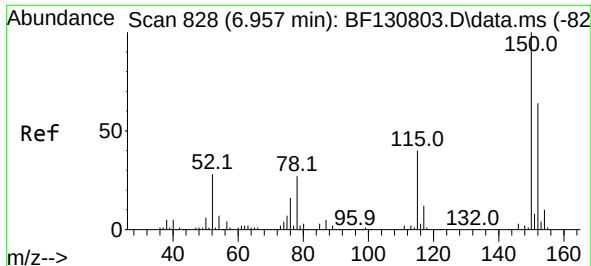
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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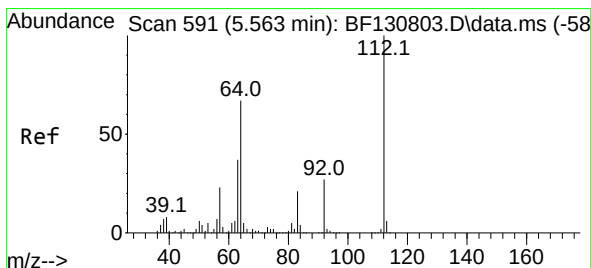
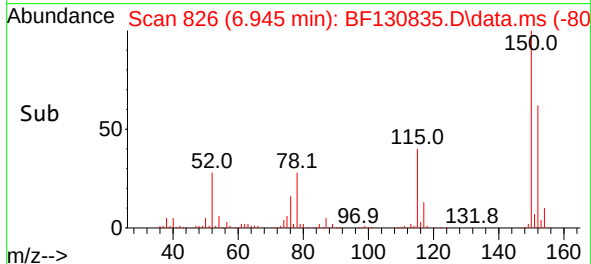
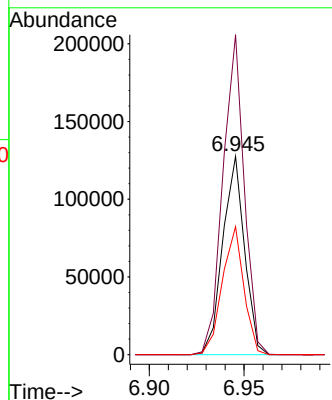
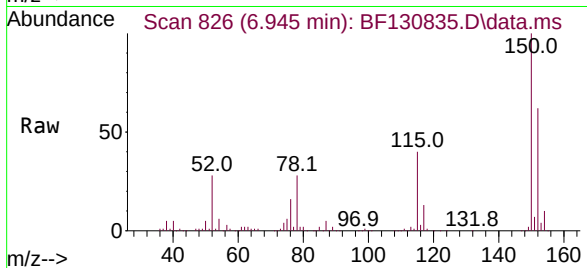




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130835.D
 Acq: 28 Oct 2022 21:28

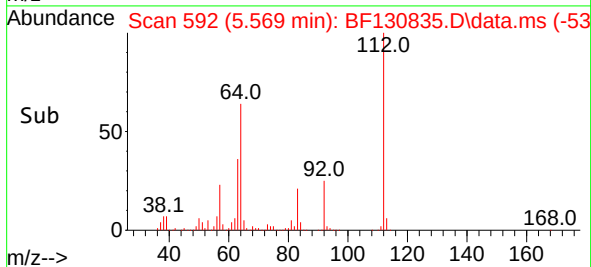
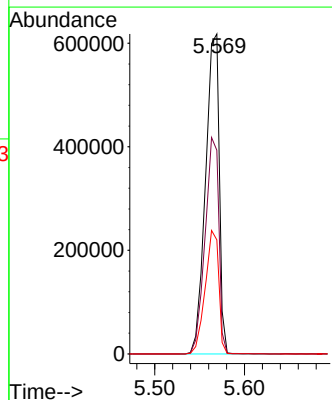
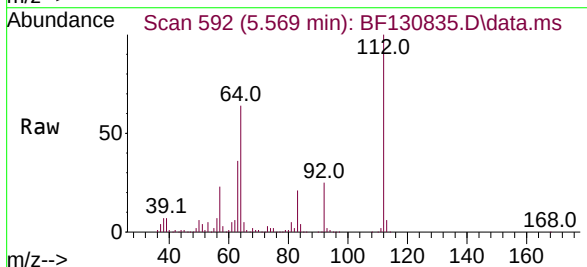
Instrument :
 BNA_F
 ClientSampleId :
 SB-9

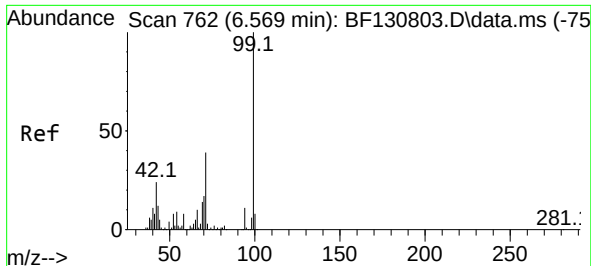
Tgt Ion:152 Resp: 102262
 Ion Ratio Lower Upper
 152 100
 150 161.3 124.1 186.1
 115 64.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 111.540 ng
 RT: 5.569 min Scan# 592
 Delta R.T. 0.012 min
 Lab File: BF130835.D
 Acq: 28 Oct 2022 21:28

Tgt Ion:112 Resp: 657953
 Ion Ratio Lower Upper
 112 100
 64 63.6 53.9 80.9
 63 35.6 29.4 44.2

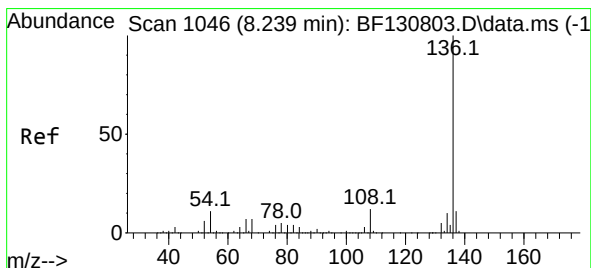
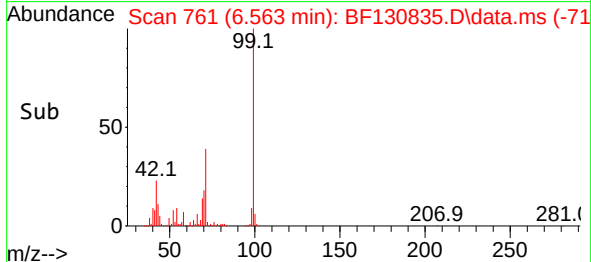
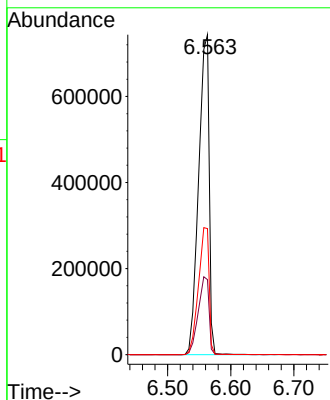
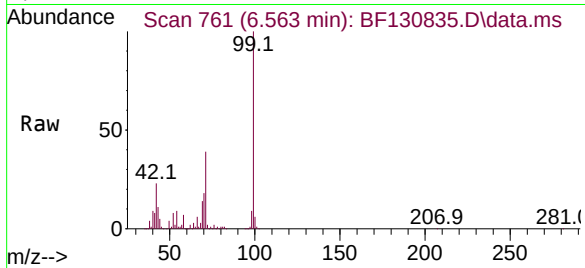




#7
Phenol-d6
Concen: 112.039 ng
RT: 6.563 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF130835.D
Acq: 28 Oct 2022 21:28

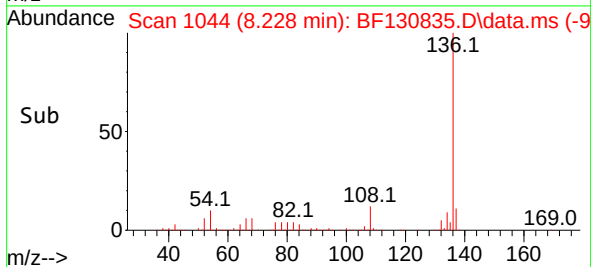
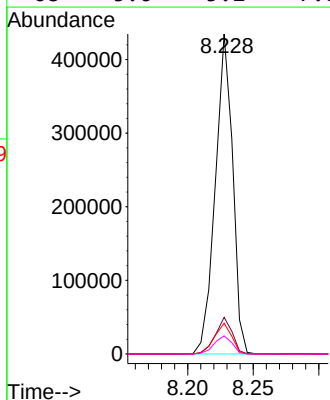
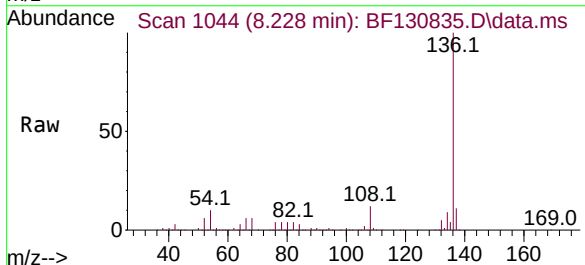
Instrument :
BNA_F
ClientSampleId :
SB-9

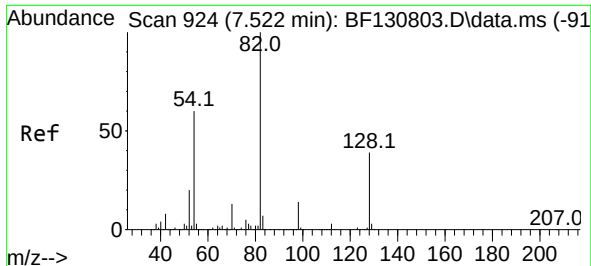
Tgt Ion: 99 Resp: 858832
Ion Ratio Lower Upper
99 100
42 23.4 18.8 28.2
71 39.4 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130835.D
Acq: 28 Oct 2022 21:28

Tgt Ion:136 Resp: 401169
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.6 8.8 13.2
68 5.6 5.2 7.8





#23

Nitrobenzene-d5

Concen: 83.231 ng

RT: 7.504 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF130835.D

Acq: 28 Oct 2022 21:28

Instrument :

BNA_F

ClientSampleId :

SB-9

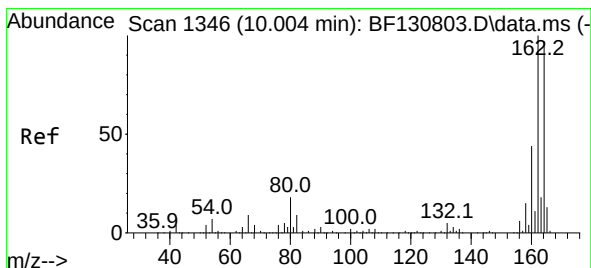
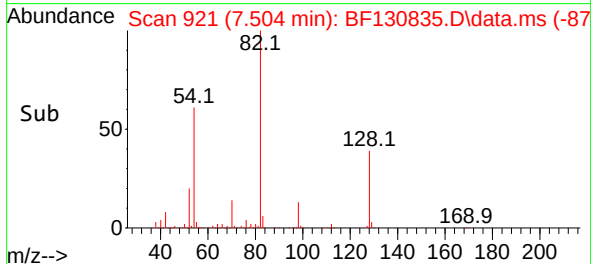
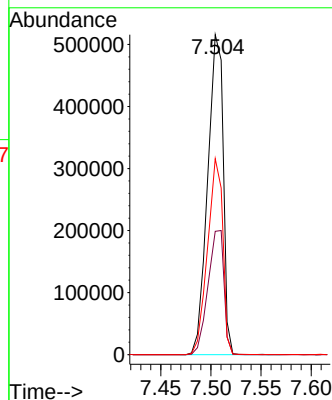
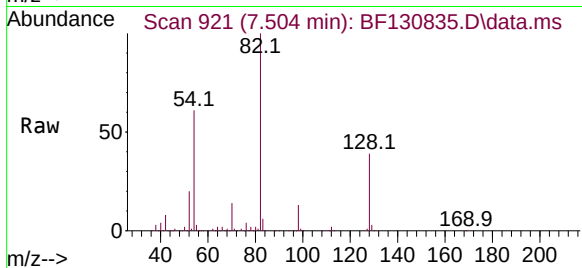
Tgt Ion: 82 Resp: 553738

Ion Ratio Lower Upper

82 100

128 38.5 31.2 46.8

54 61.3 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: BF130835.D

Acq: 28 Oct 2022 21:28

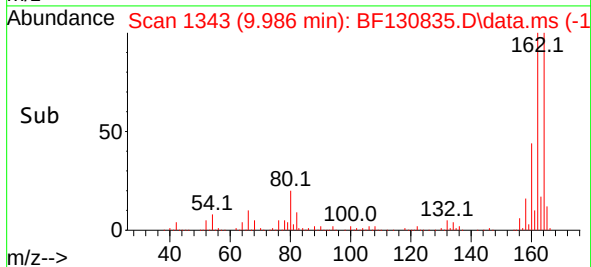
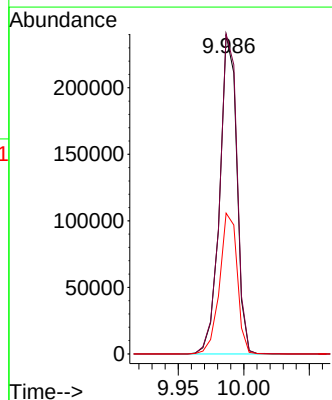
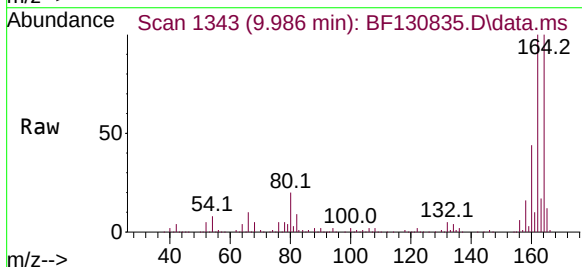
Tgt Ion:164 Resp: 217618

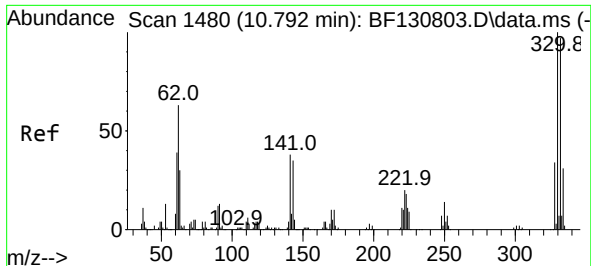
Ion Ratio Lower Upper

164 100

162 100.3 82.2 123.2

160 44.1 36.6 54.8

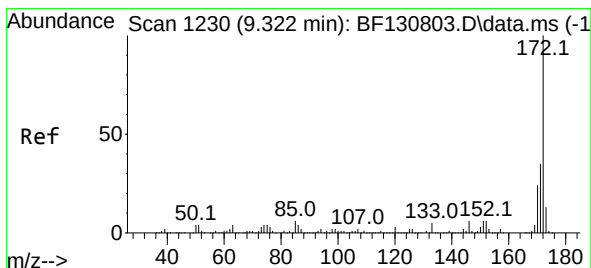
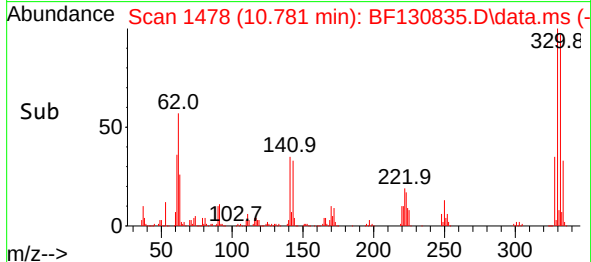
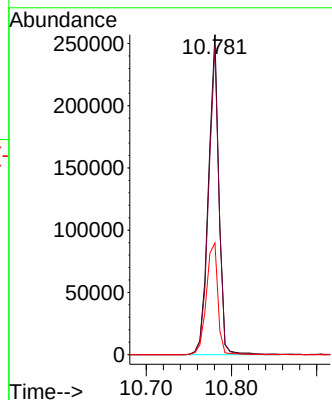
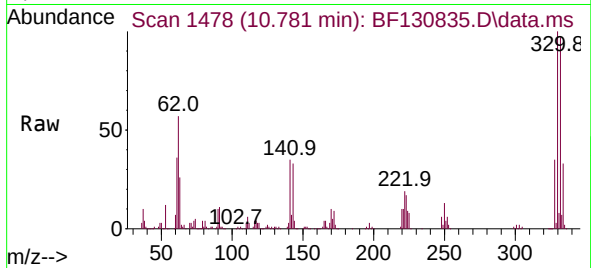




#42
 2,4,6-Tribromophenol
 Concen: 119.435 ng
 RT: 10.781 min Scan# 1480
 Delta R.T. -0.006 min
 Lab File: BF130835.D
 Acq: 28 Oct 2022 21:28

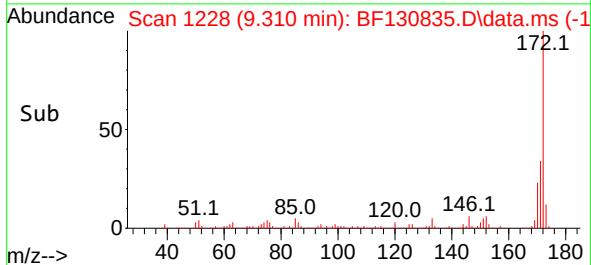
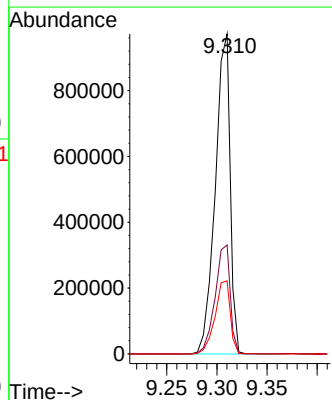
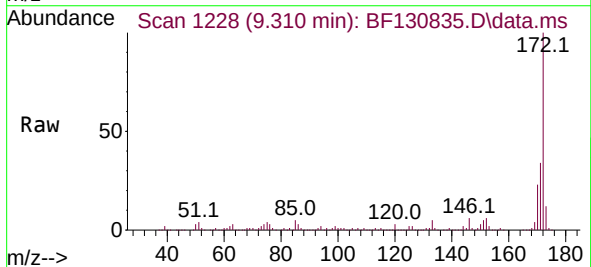
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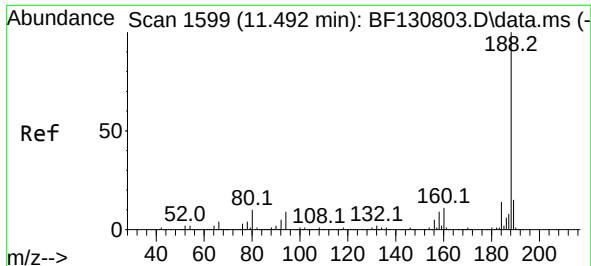
Tgt Ion:330 Resp: 218794
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.2 114.4
 141 38.5 31.4 47.0



#45
 2-Fluorobiphenyl
 Concen: 69.727 ng
 RT: 9.310 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: BF130835.D
 Acq: 28 Oct 2022 21:28

Tgt Ion:172 Resp: 1003646
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.1 42.1
 170 22.8 19.0 28.4

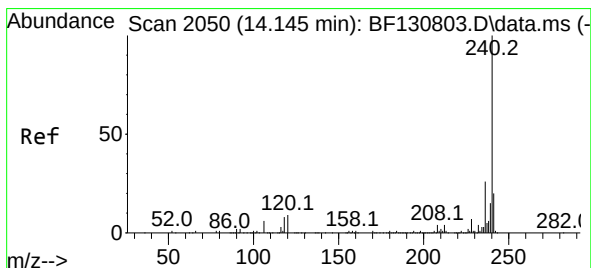
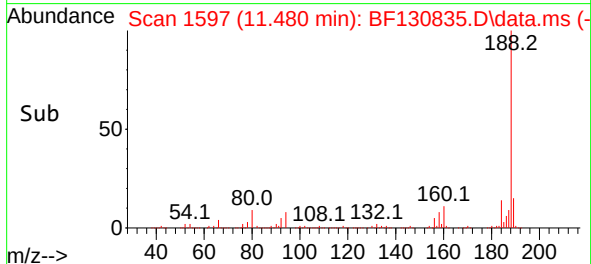
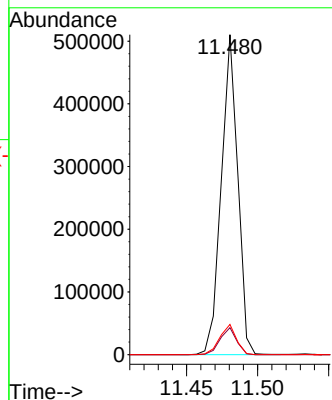
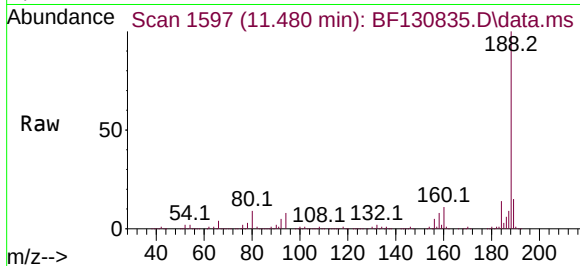




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130835.D
Acq: 28 Oct 2022 21:28

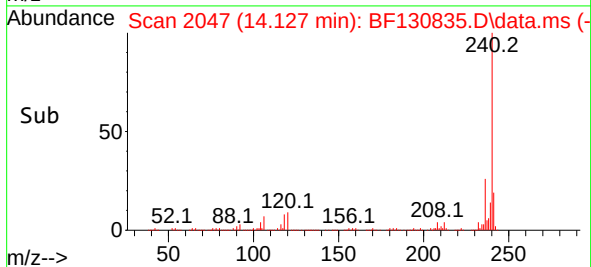
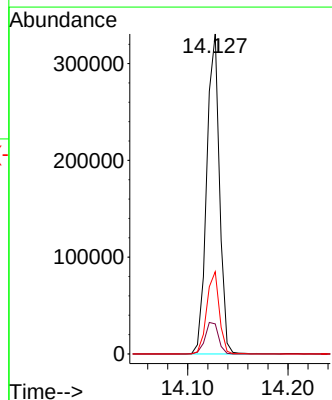
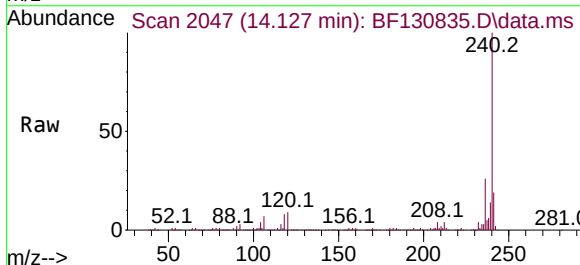
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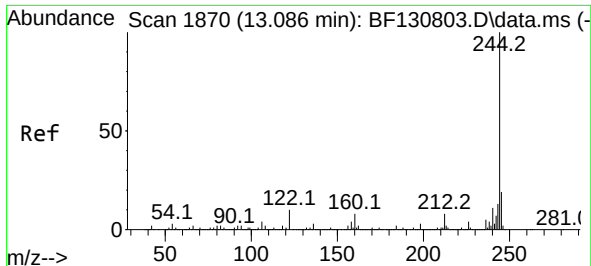
Tgt Ion:188 Resp: 413034
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130835.D
Acq: 28 Oct 2022 21:28

Tgt Ion:240 Resp: 290963
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.4
236 25.7 20.5 30.7

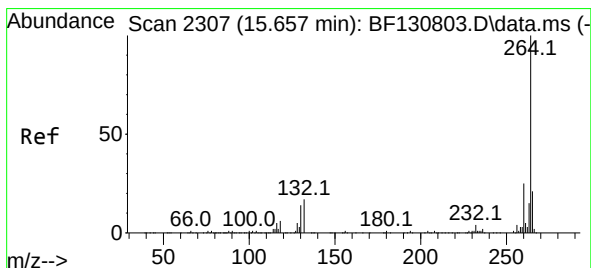
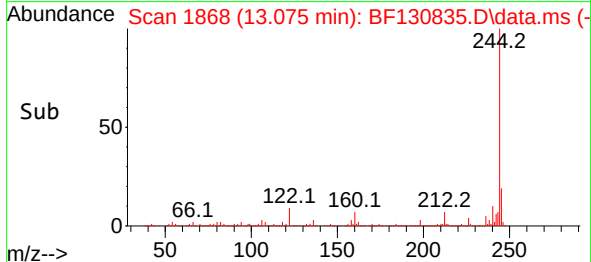
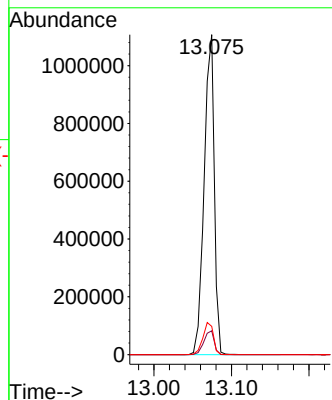
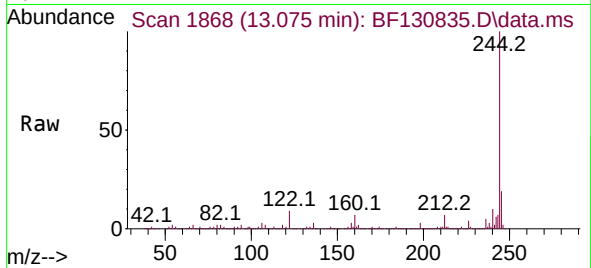




#79
 Terphenyl-d14
 Concen: 63.159 ng
 RT: 13.075 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130835.D
 Acq: 28 Oct 2022 21:28

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1002861
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.8 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: BF130835.D
 Acq: 28 Oct 2022 21:28

Tgt Ion:264 Resp: 207870
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.9 29.9
 265 20.8 17.0 25.6

