

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130159.D
 Acq On : 07 Sep 2022 13:28
 Operator : CG\JU
 Sample : N4446-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Quant Time: Sep 08 02:47:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	214870	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	876302	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	473530	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	824518	20.000	ng	0.00
76) Chrysene-d12	13.833	240	471322	20.000	ng	-0.01
86) Perylene-d12	15.233	264	370007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	867701	68.556	ng	0.00
7) Phenol-d6	6.316	99	679932	43.090	ng	-0.02
23) Nitrobenzene-d5	7.263	82	1381161	101.291	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	724887	168.170	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2444864	85.601	ng	0.00
79) Terphenyl-d14	12.798	244	2575279	94.752	ng	0.00

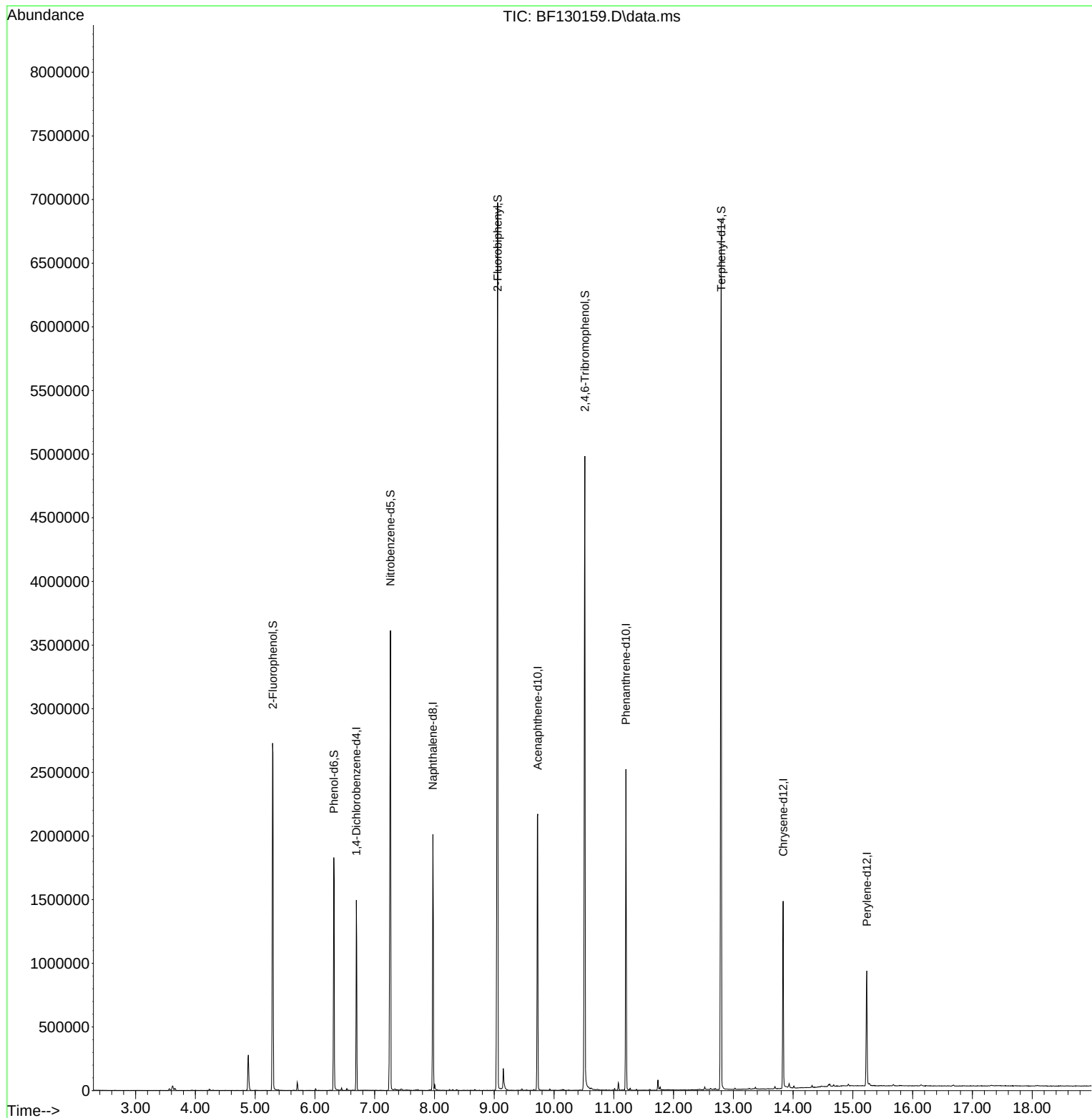
Target Compounds Qvalue

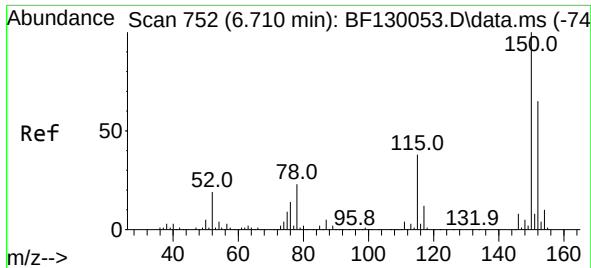
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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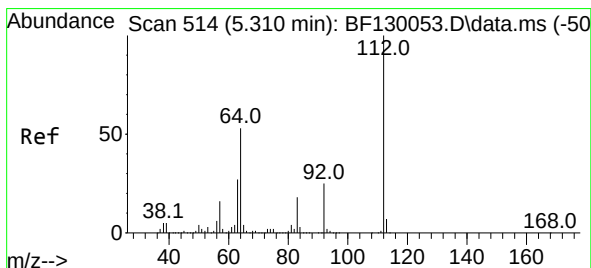
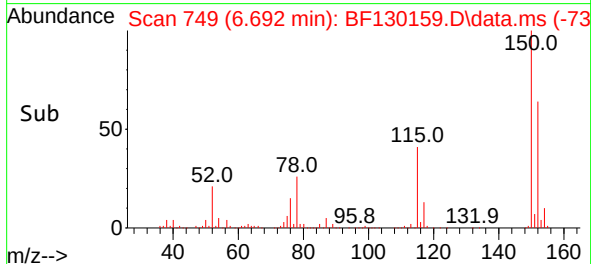
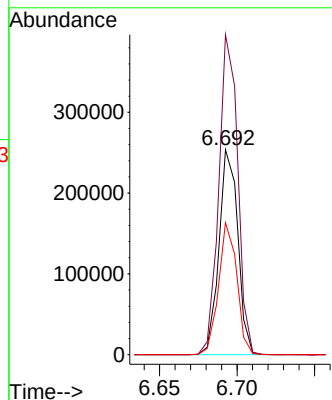
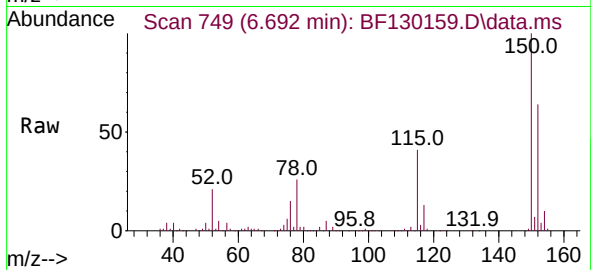




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130159.D
 Acq: 07 Sep 2022 13:28

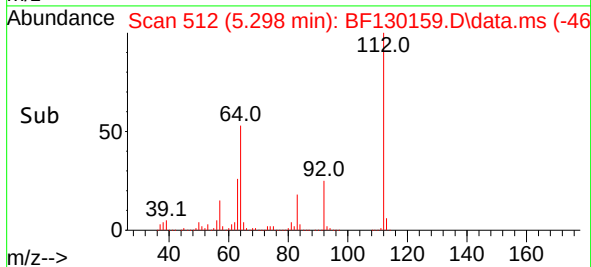
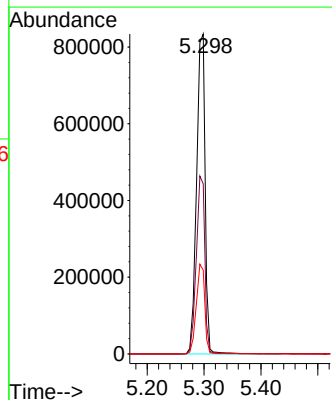
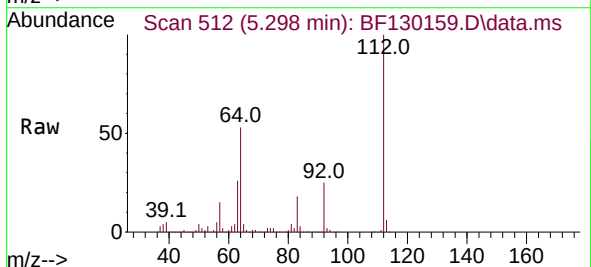
Instrument :
 BNA_F
 ClientSampleId :
 MW-06

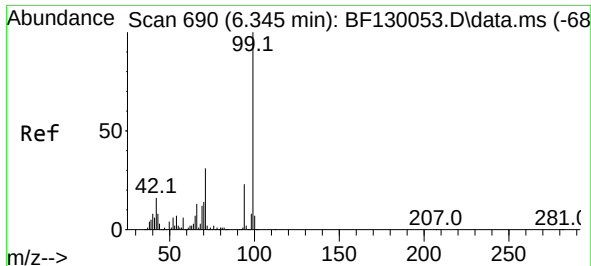
Tgt Ion:152 Resp: 214870
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.9 190.3
 115 64.4 53.4 80.0



#5
 2-Fluorophenol
 Concen: 68.556 ng
 RT: 5.298 min Scan# 512
 Delta R.T. -0.000 min
 Lab File: BF130159.D
 Acq: 07 Sep 2022 13:28

Tgt Ion:112 Resp: 867701
 Ion Ratio Lower Upper
 112 100
 64 53.1 47.6 71.4
 63 26.2 24.6 37.0

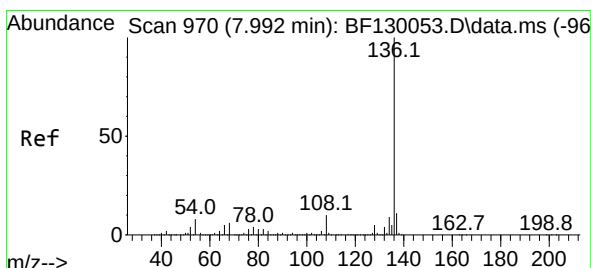
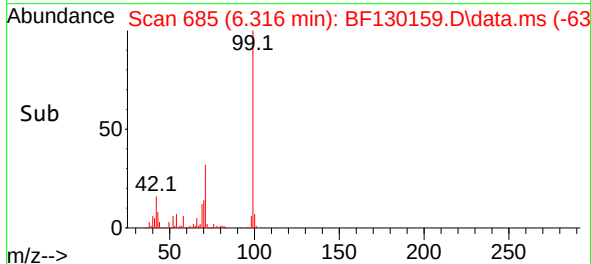
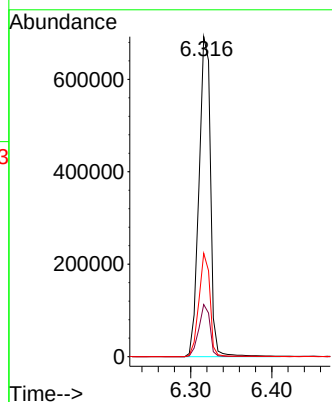
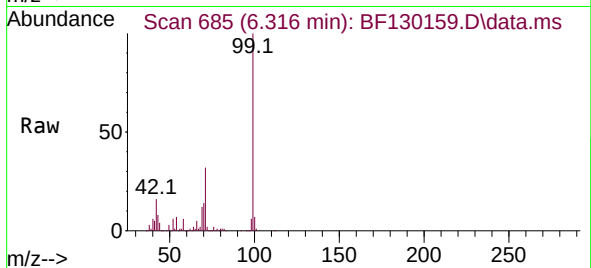




#7
Phenol-d6
Concen: 43.090 ng
RT: 6.316 min Scan# 68
Delta R.T. -0.018 min
Lab File: BF130159.D
Acq: 07 Sep 2022 13:28

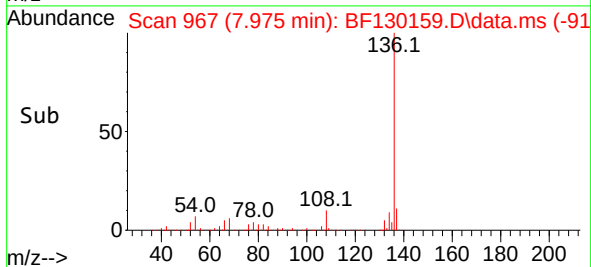
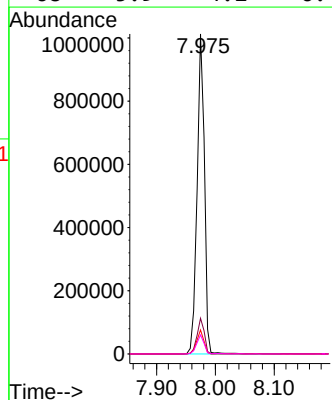
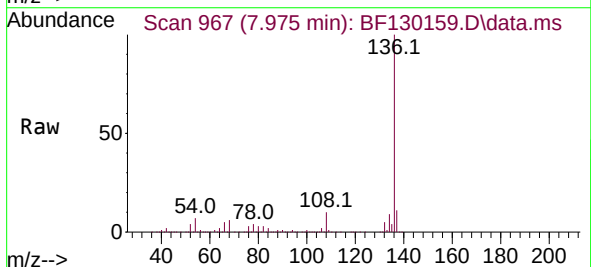
Instrument :
BNA_F
ClientSampleId :
MW-06

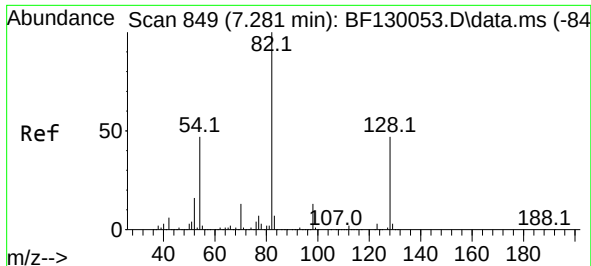
Tgt Ion: 99 Resp: 679932
Ion Ratio Lower Upper
99 100
42 16.3 15.0 22.4
71 32.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130159.D
Acq: 07 Sep 2022 13:28

Tgt Ion: 136 Resp: 876302
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.5 6.2 9.2
68 5.9 4.2 6.4





#23

Nitrobenzene-d5

Concen: 101.291 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130159.D

Acq: 07 Sep 2022 13:28

Instrument :

BNA_F

ClientSampleId :

MW-06

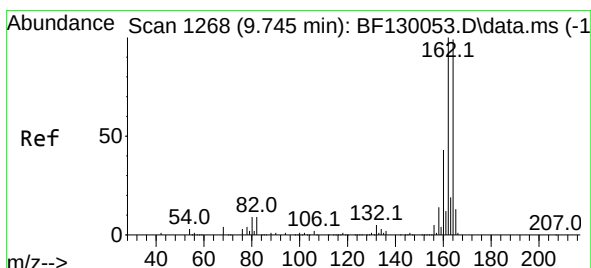
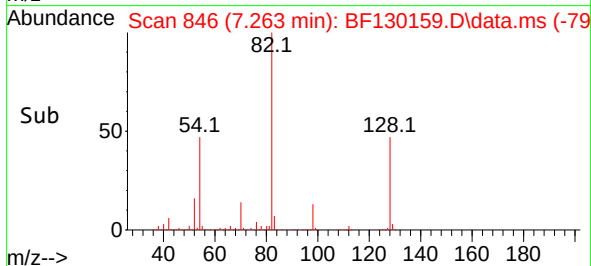
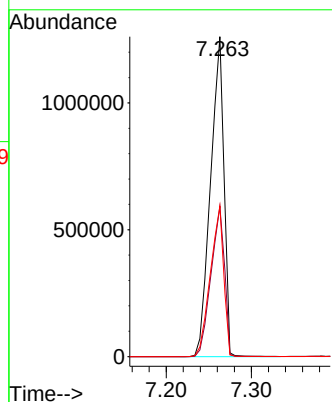
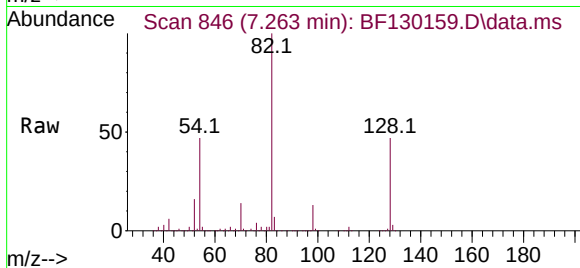
Tgt Ion: 82 Resp: 1381161

Ion Ratio Lower Upper

82 100

128 46.9 36.1 54.1

54 47.1 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.728 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF130159.D

Acq: 07 Sep 2022 13:28

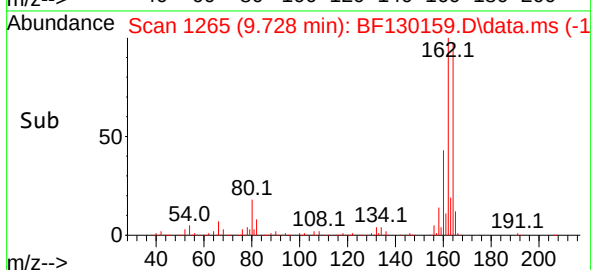
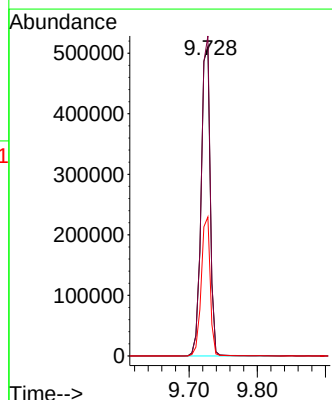
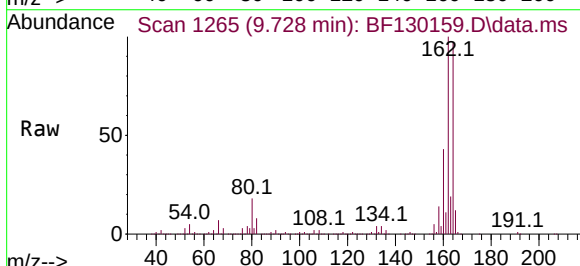
Tgt Ion:164 Resp: 473530

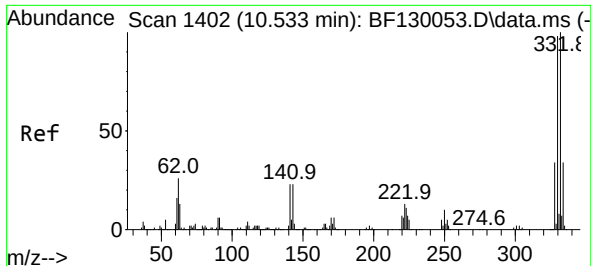
Ion Ratio Lower Upper

164 100

162 103.6 82.0 123.0

160 45.0 35.4 53.0

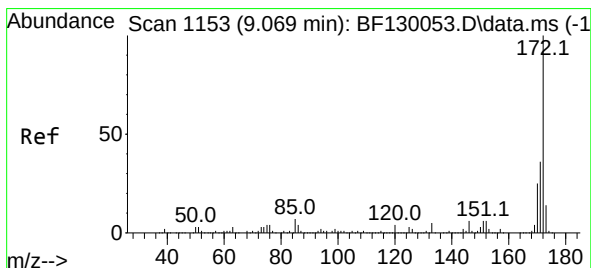
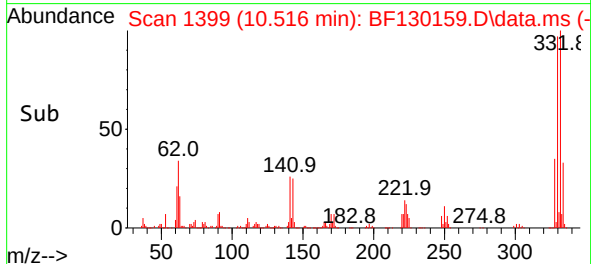
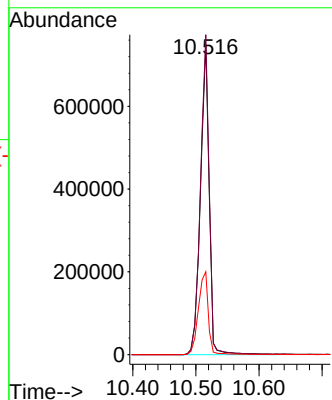
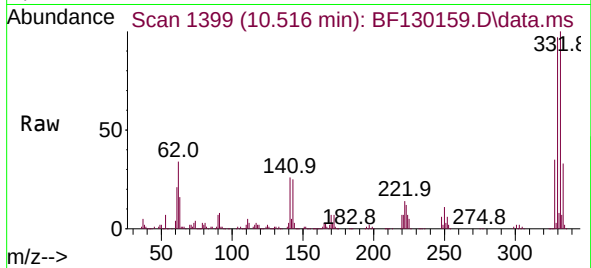




#42
2,4,6-Tribromophenol
Concen: 168.170 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130159.D
Acq: 07 Sep 2022 13:28

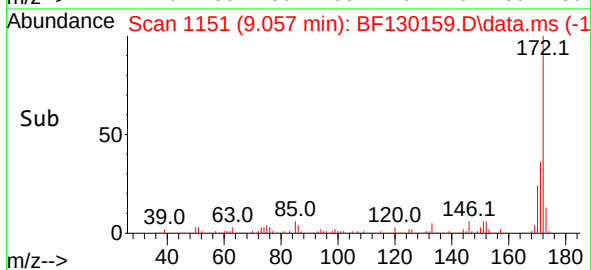
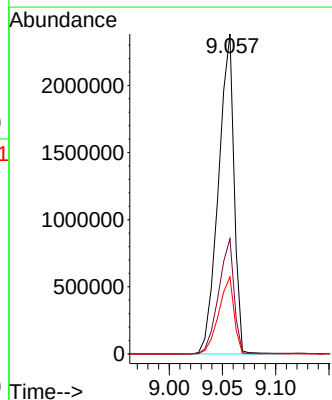
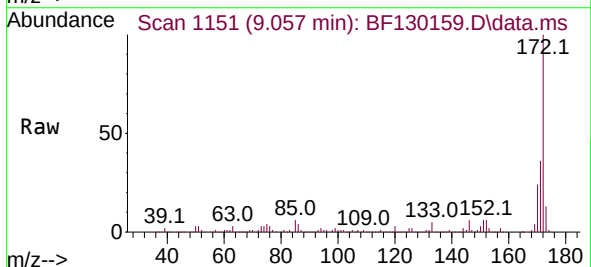
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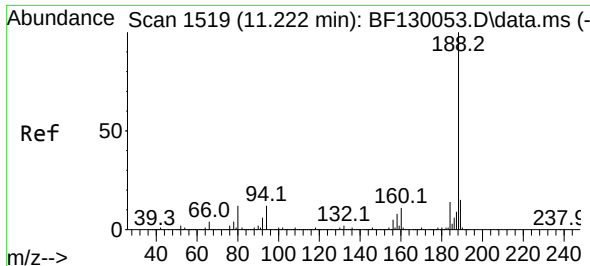
Tgt Ion:330 Resp: 724887
Ion Ratio Lower Upper
330 100
332 103.1 82.6 124.0
141 30.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 85.601 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF130159.D
Acq: 07 Sep 2022 13:28

Tgt Ion:172 Resp: 2444864
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.1 19.1 28.7

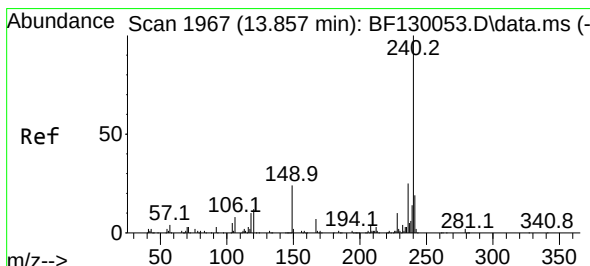
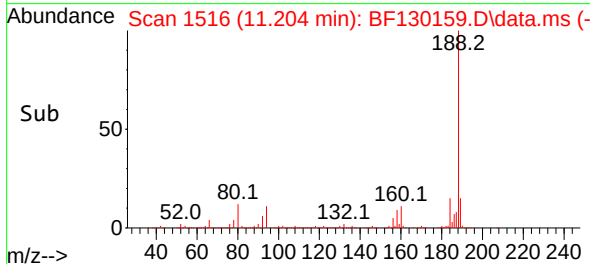
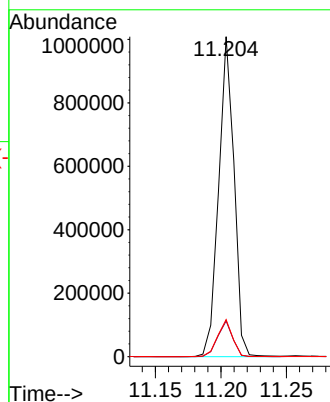
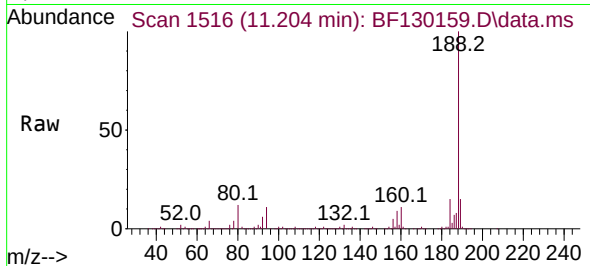




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130159.D
Acq: 07 Sep 2022 13:28

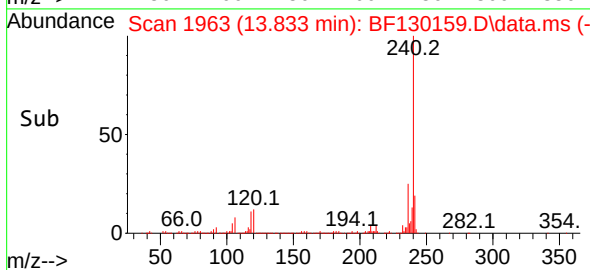
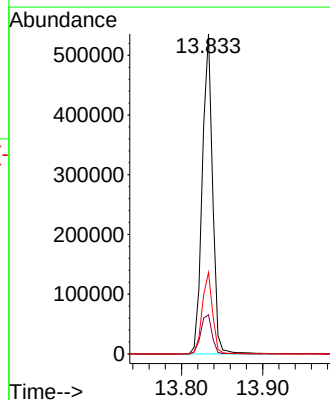
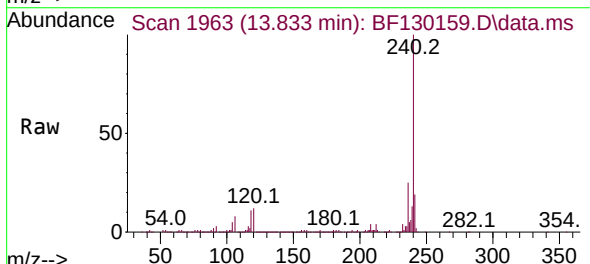
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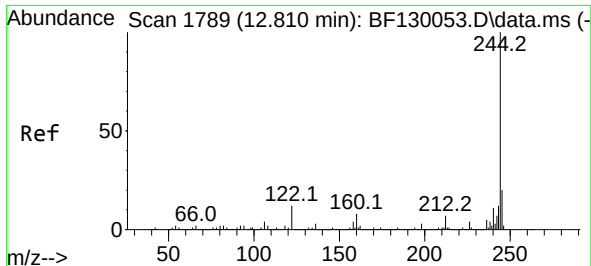
Tgt Ion:188 Resp: 824518
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130159.D
Acq: 07 Sep 2022 13:28

Tgt Ion:240 Resp: 471322
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 25.5 20.7 31.1

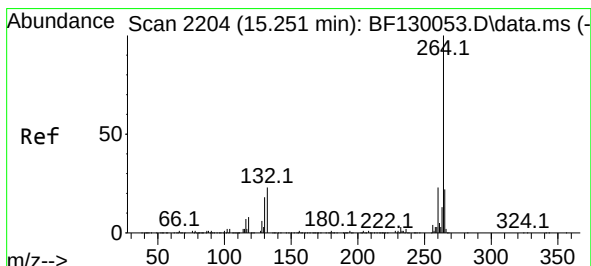
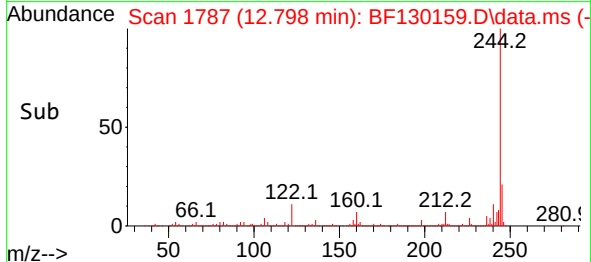
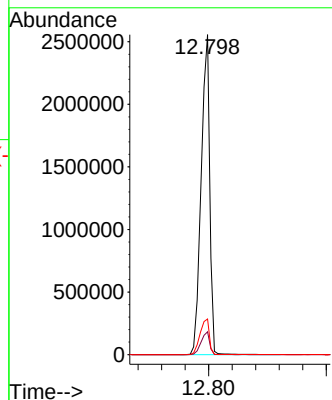
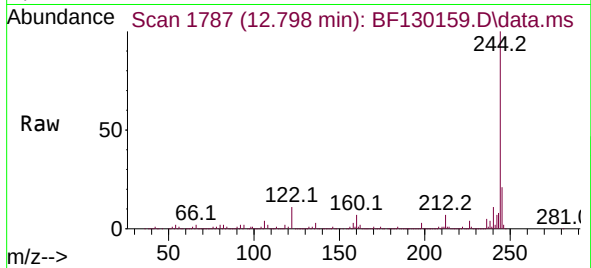




#79
 Terphenyl-d14
 Concen: 94.752 ng
 RT: 12.798 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: BF130159.D
 Acq: 07 Sep 2022 13:28

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Tgt Ion:244 Resp: 2575279
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.1 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.233 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF130159.D
 Acq: 07 Sep 2022 13:28

Tgt Ion:264 Resp: 370007
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.2 16.7 25.1

