

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
 Data File : BF130201.D
 Acq On : 09 Sep 2022 18:36
 Operator : CG\JU
 Sample : N4549-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-49

Quant Time: Sep 09 23:49:28 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	104155	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	384632	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	182016	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	266930	20.000	ng	0.00
76) Chrysene-d12	13.833	240	193571	20.000	ng	-0.01
86) Perylene-d12	15.233	264	241772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	470319	76.659	ng	0.00
7) Phenol-d6	6.322	99	361777	47.298	ng	-0.01
23) Nitrobenzene-d5	7.257	82	688191	114.986	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	266491	160.842	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1204076	109.678	ng	0.00
79) Terphenyl-d14	12.792	244	938079	84.039	ng	0.00

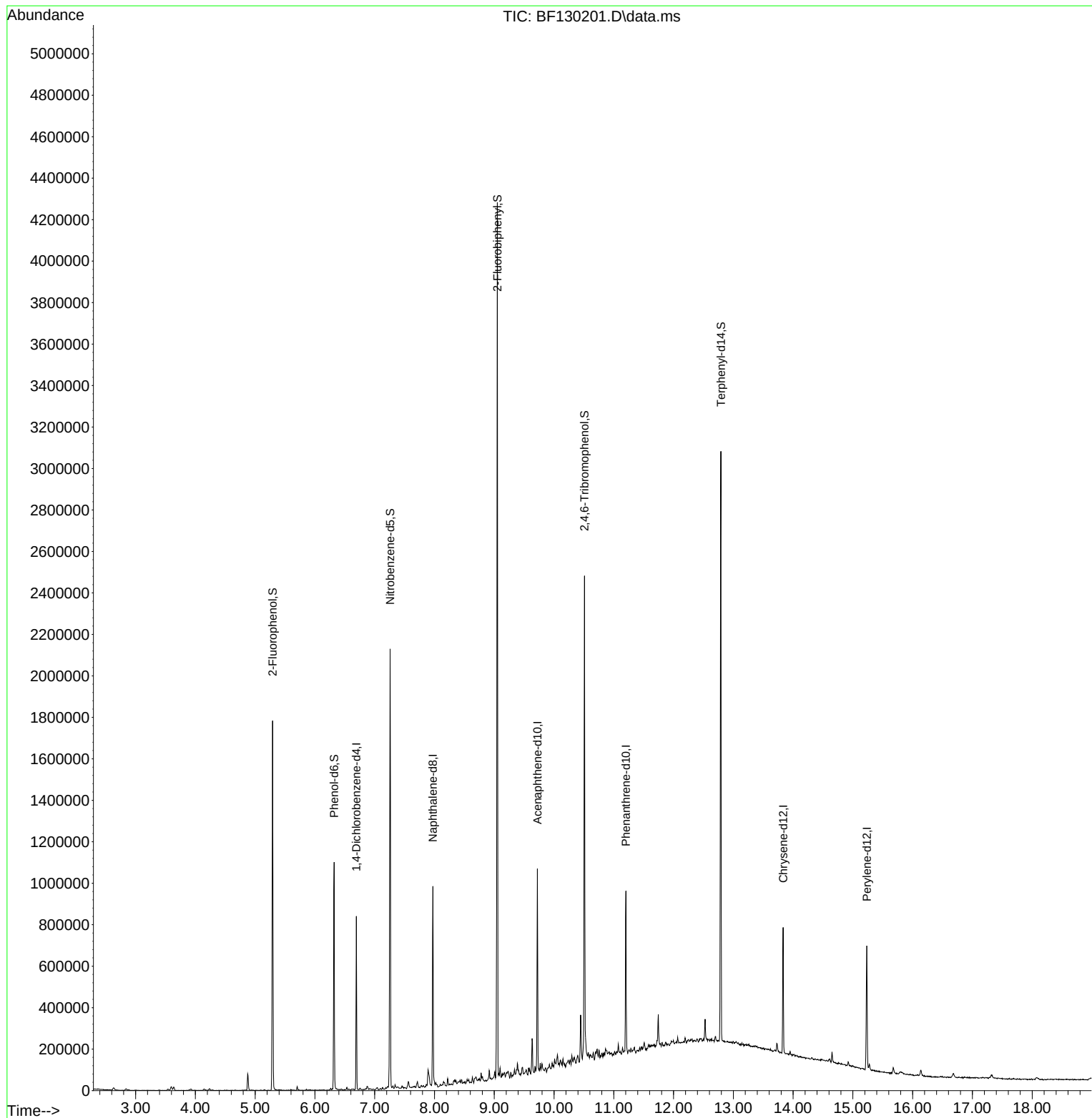
Target Compounds	Qvalue

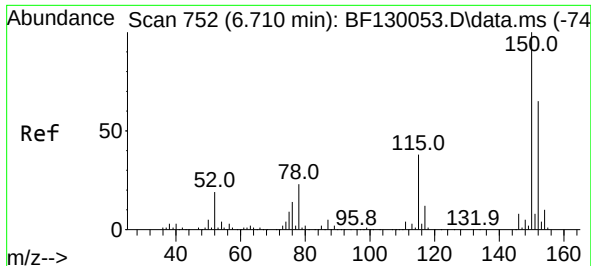
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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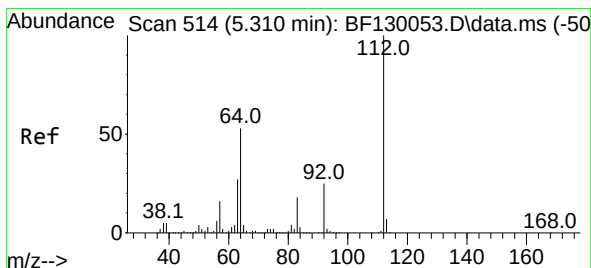
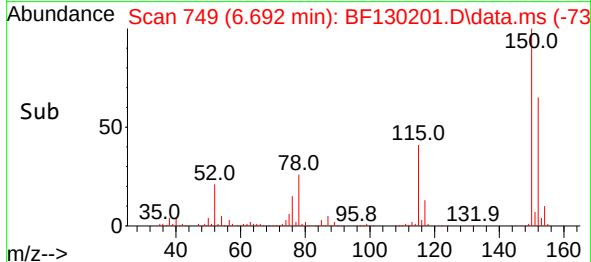
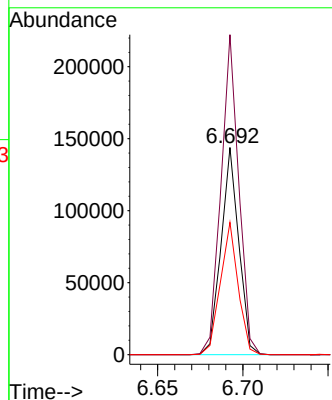
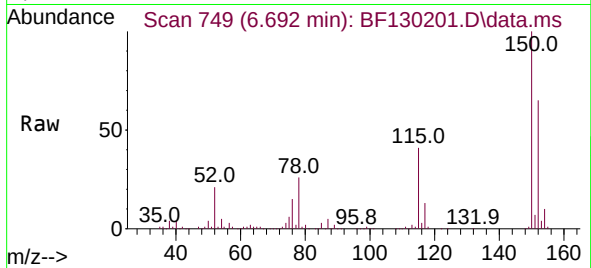




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130201.D
 Acq: 09 Sep 2022 18:36

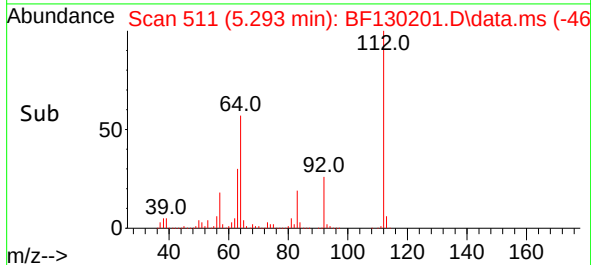
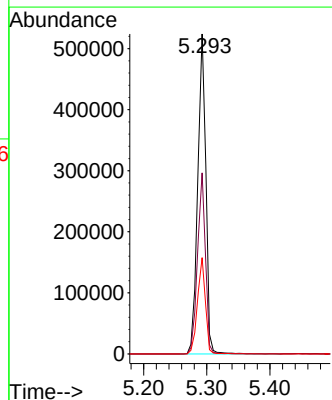
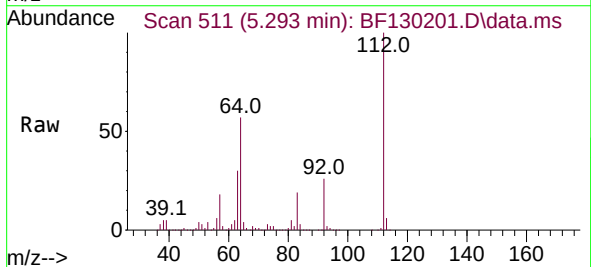
Instrument :
 BNA_F
 ClientSampleId :
 MW-49

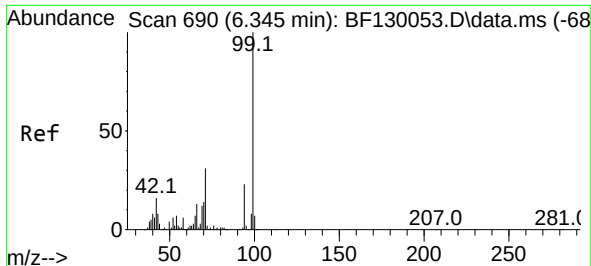
Tgt Ion:152 Resp: 104155
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.9 190.3
 115 63.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 76.659 ng
 RT: 5.293 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: BF130201.D
 Acq: 09 Sep 2022 18:36

Tgt Ion:112 Resp: 470319
 Ion Ratio Lower Upper
 112 100
 64 56.6 47.6 71.4
 63 30.1 24.6 37.0

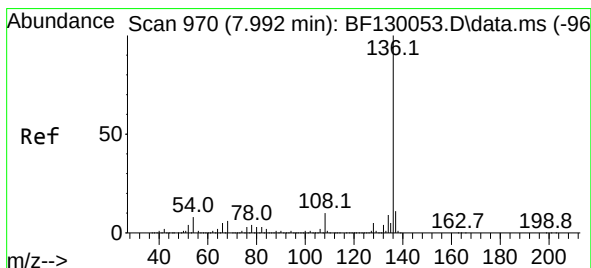
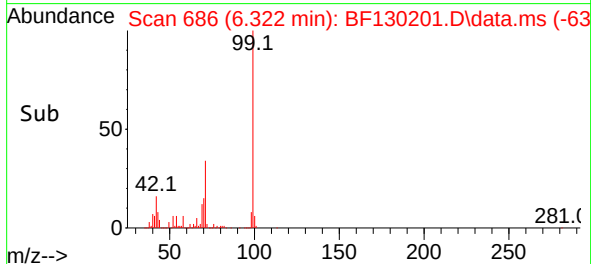
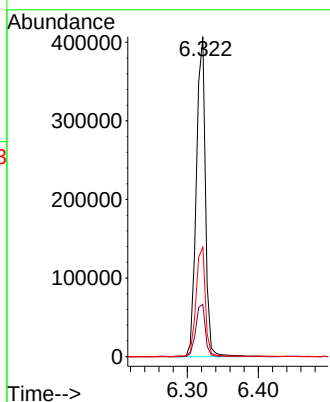
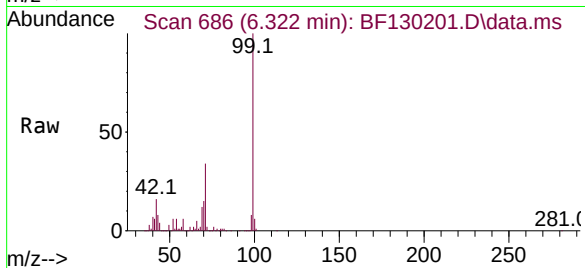




#7
Phenol-d6
Concen: 47.298 ng
RT: 6.322 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130201.D
Acq: 09 Sep 2022 18:36

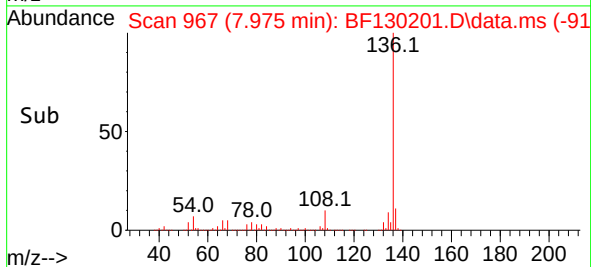
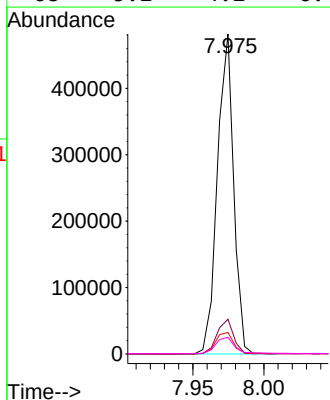
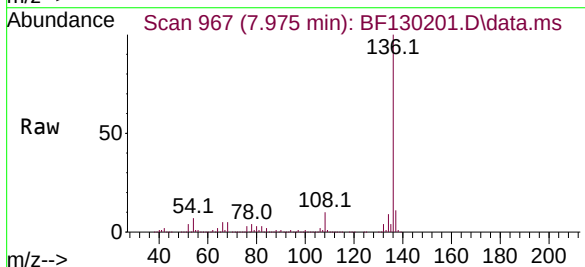
Instrument :
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ClientSampleId :
MW-49

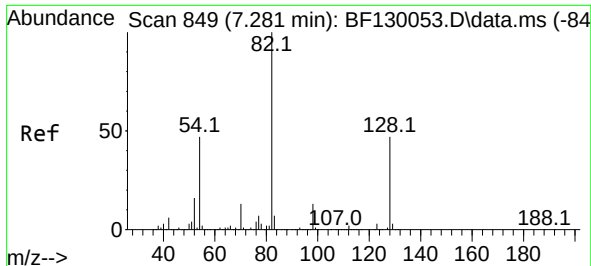
Tgt Ion: 99 Resp: 361777
Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.4
71 34.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130201.D
Acq: 09 Sep 2022 18:36

Tgt Ion: 136 Resp: 384632
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.7 6.2 9.2
68 5.2 4.2 6.4





#23

Nitrobenzene-d5

Concen: 114.986 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130201.D

Acq: 09 Sep 2022 18:36

Instrument :

BNA_F

ClientSampleId :

MW-49

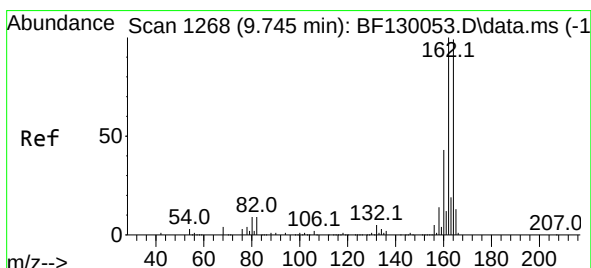
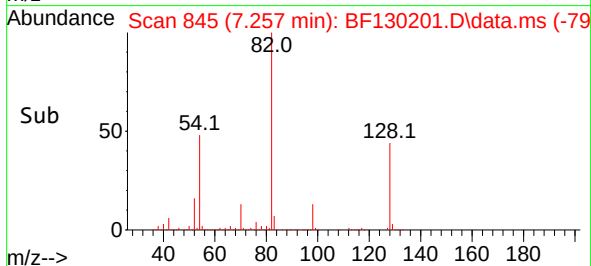
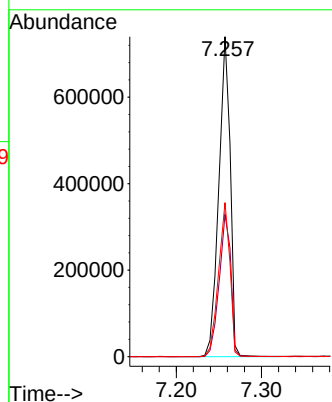
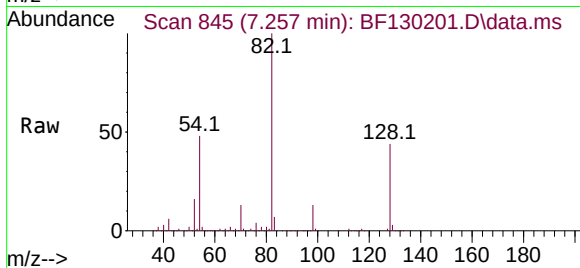
Tgt Ion: 82 Resp: 688191

Ion Ratio Lower Upper

82 100

128 44.4 36.1 54.1

54 48.1 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.722 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF130201.D

Acq: 09 Sep 2022 18:36

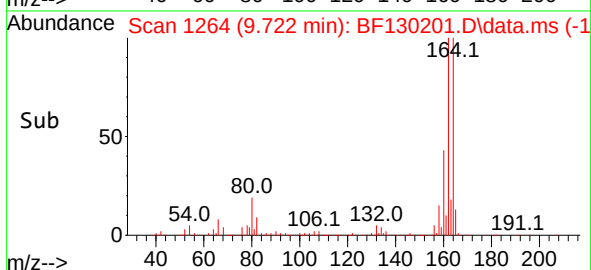
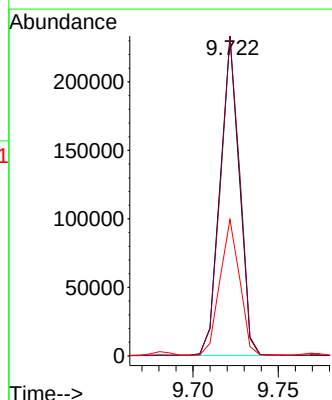
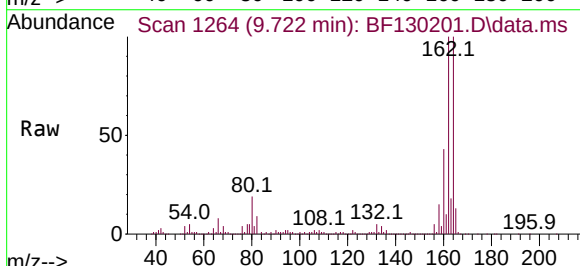
Tgt Ion: 164 Resp: 182016

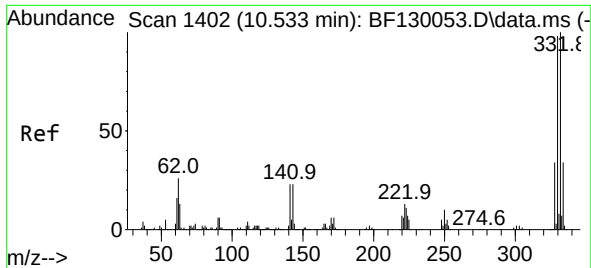
Ion Ratio Lower Upper

164 100

162 100.0 82.0 123.0

160 42.6 35.4 53.0

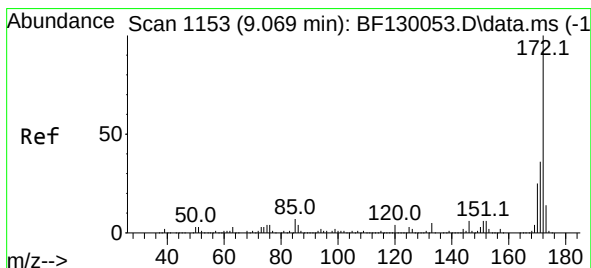
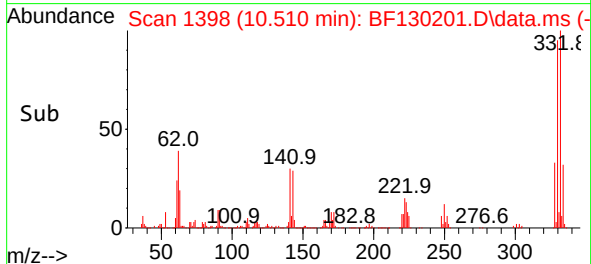
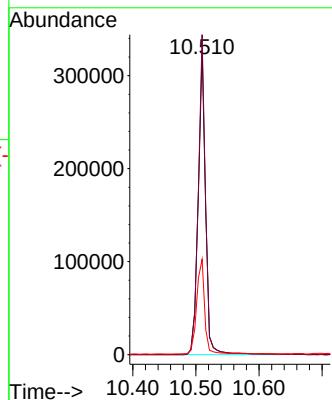
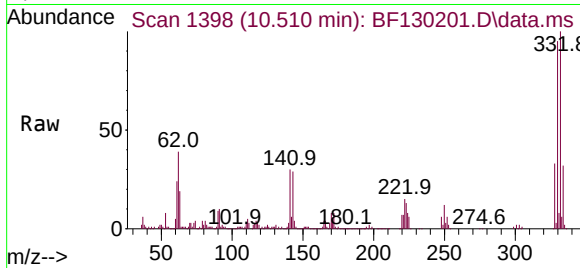




#42
 2,4,6-Tribromophenol
 Concen: 160.842 ng
 RT: 10.510 min Scan# 1398
 Delta R.T. -0.012 min
 Lab File: BF130201.D
 Acq: 09 Sep 2022 18:36

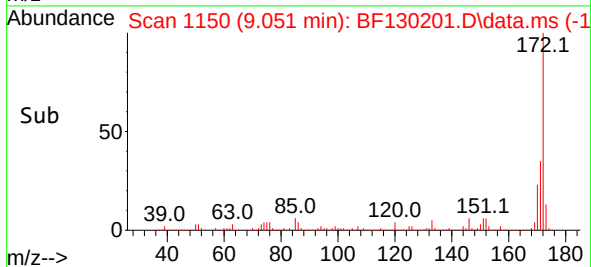
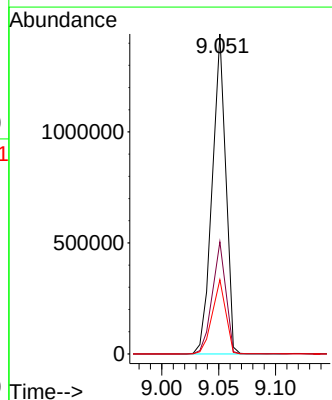
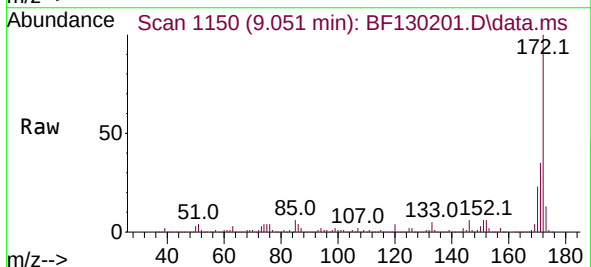
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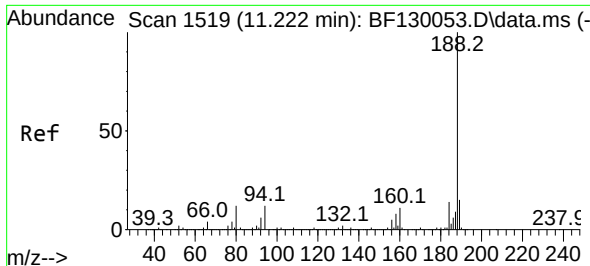
Tgt Ion:330 Resp: 266491
 Ion Ratio Lower Upper
 330 100
 332 103.4 82.6 124.0
 141 33.6 27.6 41.4



#45
 2-Fluorobiphenyl
 Concen: 109.678 ng
 RT: 9.051 min Scan# 1150
 Delta R.T. -0.006 min
 Lab File: BF130201.D
 Acq: 09 Sep 2022 18:36

Tgt Ion:172 Resp: 1204076
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.4 42.6
 170 23.2 19.1 28.7

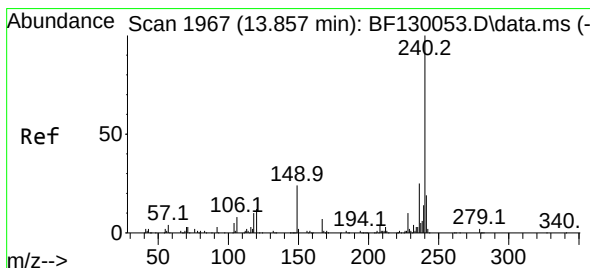
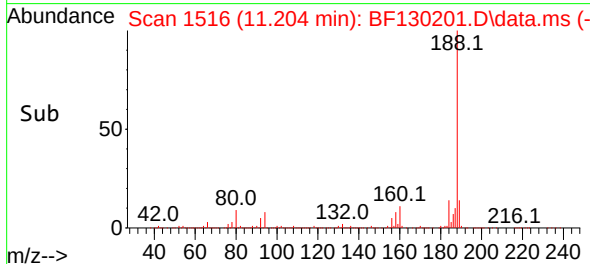
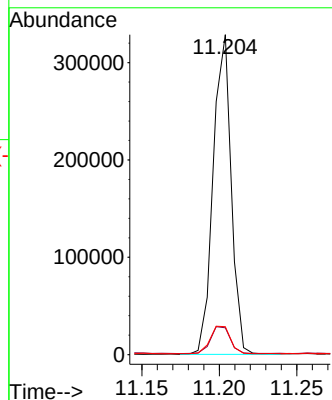
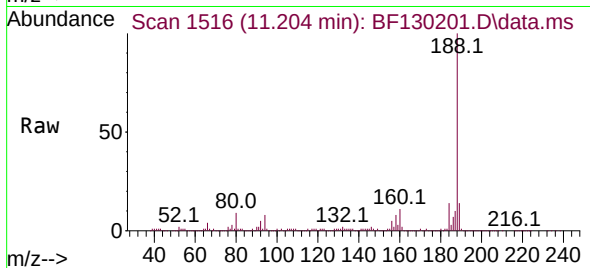




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130201.D
Acq: 09 Sep 2022 18:36

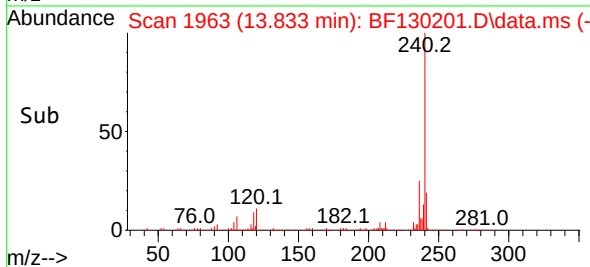
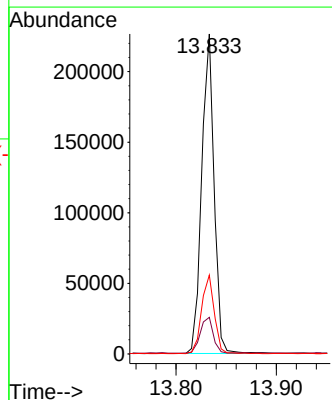
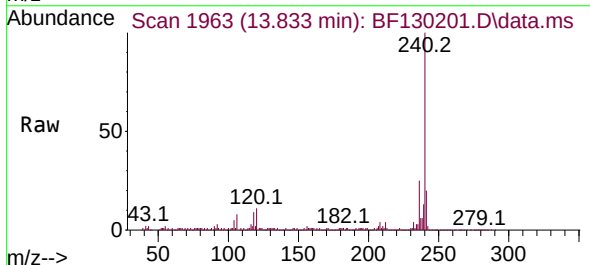
Instrument :
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MW-49

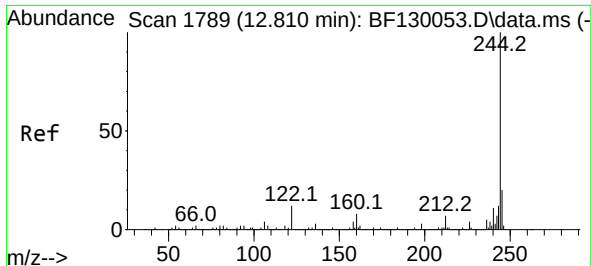
Tgt Ion:188 Resp: 266930
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 8.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130201.D
Acq: 09 Sep 2022 18:36

Tgt Ion:240 Resp: 193571
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 24.6 20.7 31.1

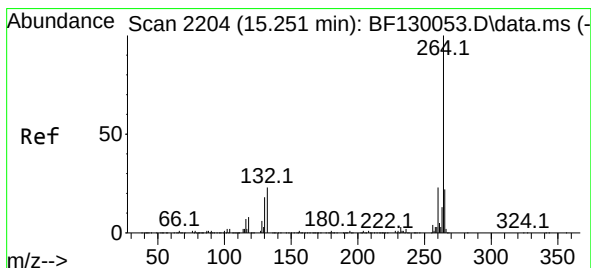
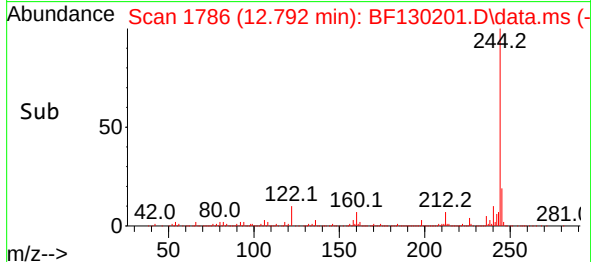
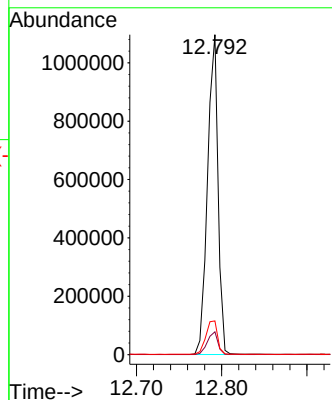
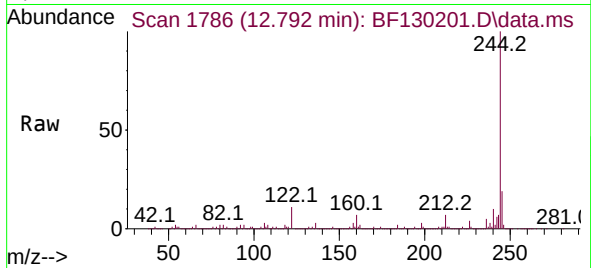




#79
Terphenyl-d14
Concen: 84.039 ng
RT: 12.792 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF130201.D
Acq: 09 Sep 2022 18:36

Instrument :
BNA_F
ClientSampleId :
MW-49

Tgt Ion:244 Resp: 938079
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.5 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: BF130201.D
Acq: 09 Sep 2022 18:36

Tgt Ion:264 Resp: 241772
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.4 16.7 25.1

