

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135073.D
 Acq On : 01 Sep 2023 13:30
 Operator : CG\JU
 Sample : 04203-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(12-12.5)

Quant Time: Sep 01 13:56:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87516	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	341626	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	157517	20.000	ng	-0.01
64) Phenanthrene-d10	11.298	188	242242	20.000	ng	-0.01
76) Chrysene-d12	13.951	240	198365	20.000	ng	-0.01
86) Perylene-d12	15.421	264	210197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	481407	84.966	ng	0.00
7) Phenol-d6	6.410	99	588096	83.274	ng	0.00
23) Nitrobenzene-d5	7.333	82	350378	57.620	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	129036	77.224	ng	-0.01
45) 2-Fluorobiphenyl	9.127	172	600815	62.101	ng	-0.01
79) Terphenyl-d14	12.898	244	545756	44.898	ng	0.00

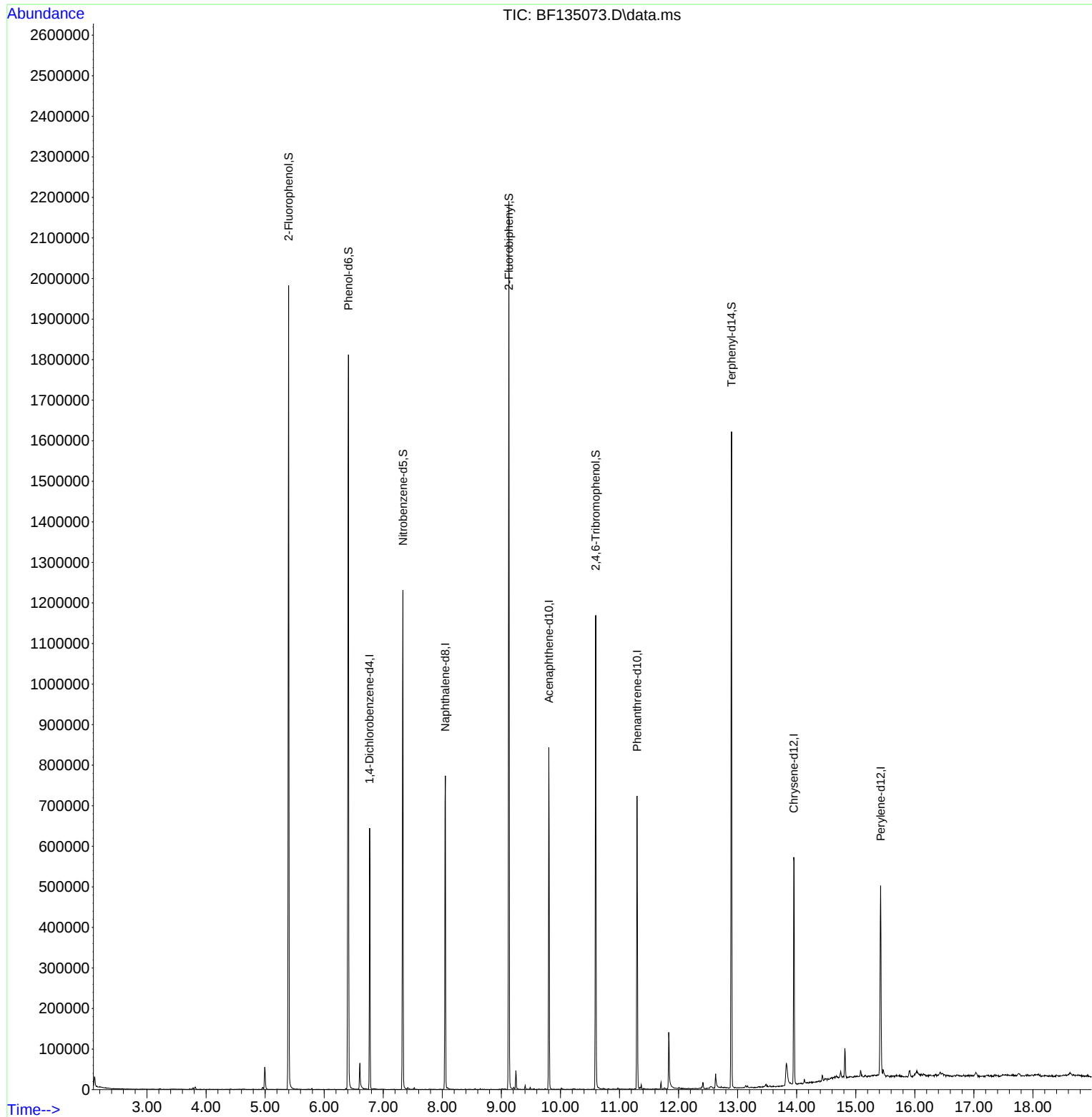
Target Compounds	Qvalue

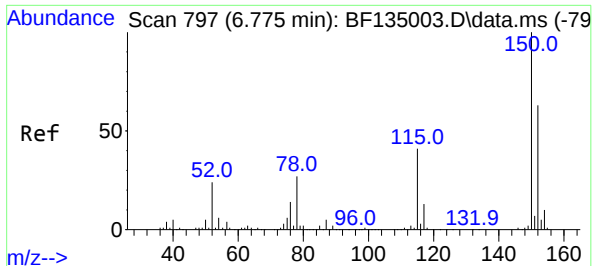
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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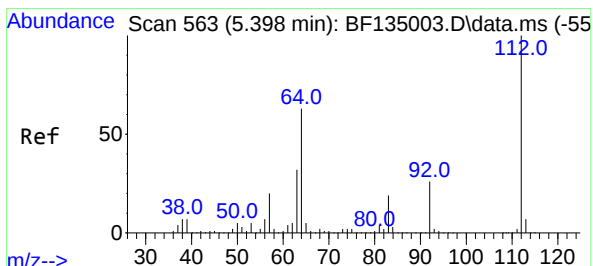
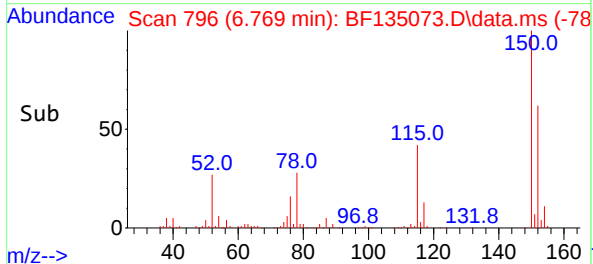
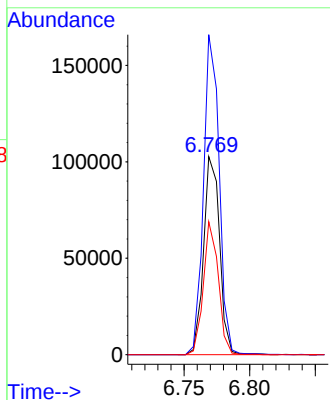
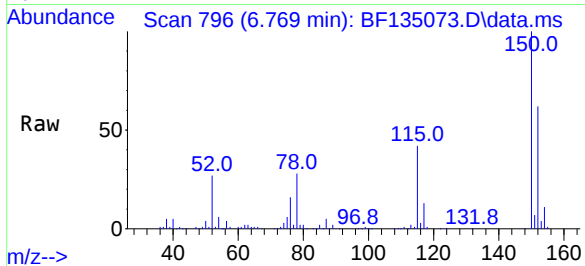




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

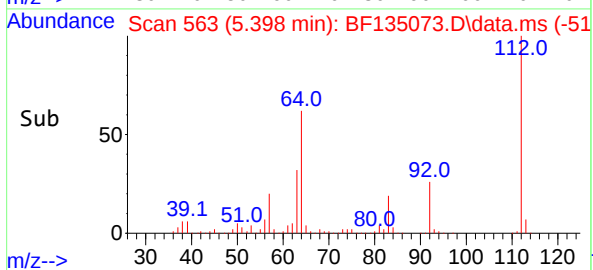
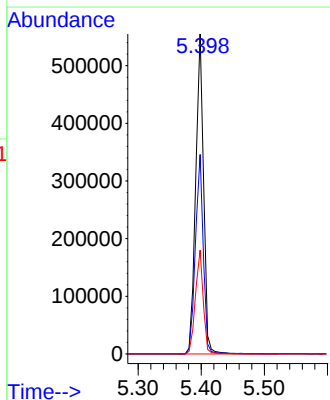
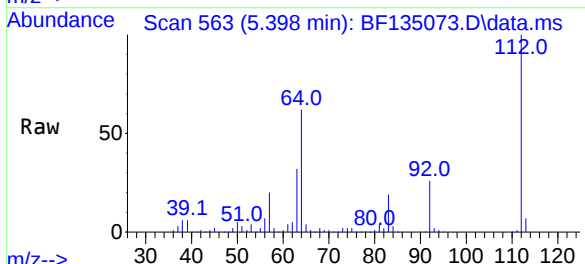
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

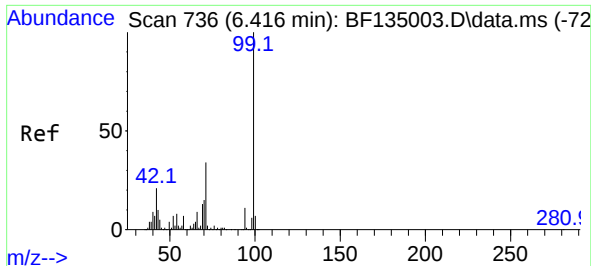
Tgt Ion:152 Resp: 87516
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.4
115 67.1 51.2 76.8



#5
2-Fluorophenol
Concen: 84.966 ng
RT: 5.398 min Scan# 563
Delta R.T. -0.000 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion:112 Resp: 481407
Ion Ratio Lower Upper
112 100
64 62.3 50.5 75.7
63 32.5 25.9 38.9

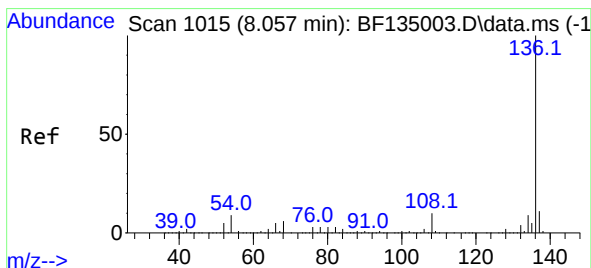
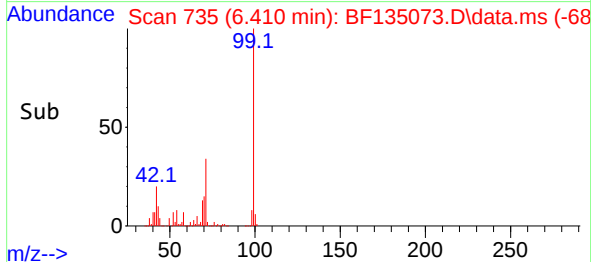
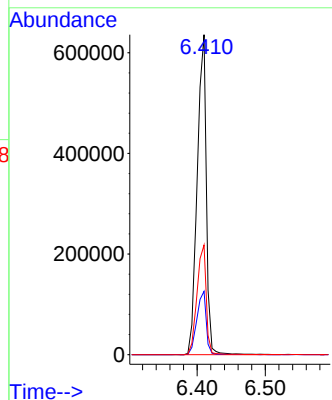
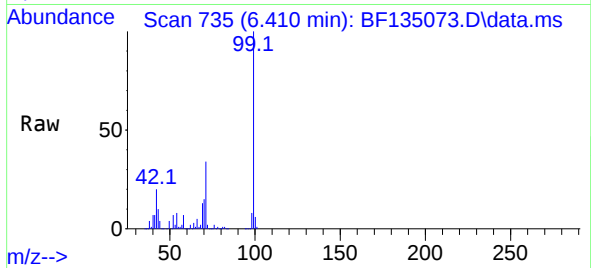




#7
Phenol-d6
Concen: 83.274 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

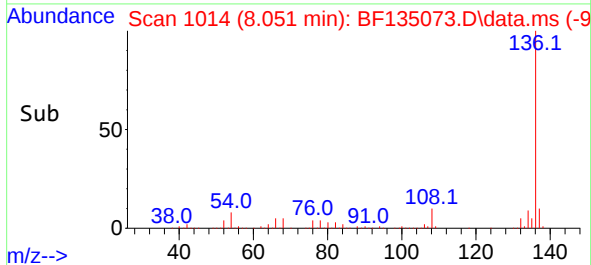
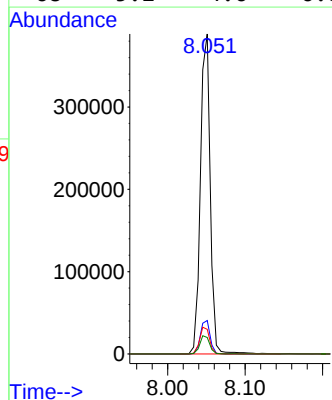
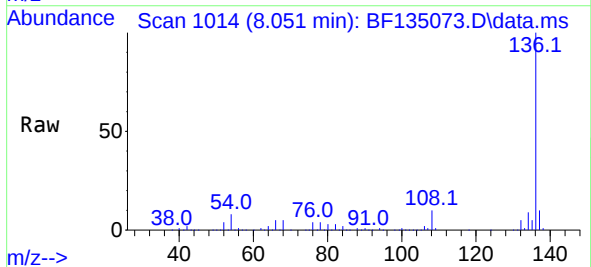
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

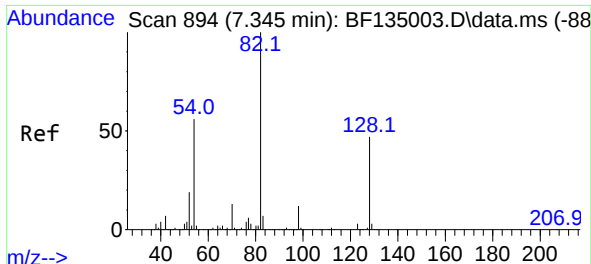
Tgt Ion: 99 Resp: 588096
Ion Ratio Lower Upper
99 100
42 19.8 16.6 25.0
71 34.3 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion: 136 Resp: 341626
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 7.7 7.0 10.4
68 5.2 4.6 6.8





#23

Nitrobenzene-d5

Concen: 57.620 ng

RT: 7.333 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF135073.D

Acq: 01 Sep 2023 13:30

Instrument :

BNA_F

ClientSampleId :

SB-3(12-12.5)

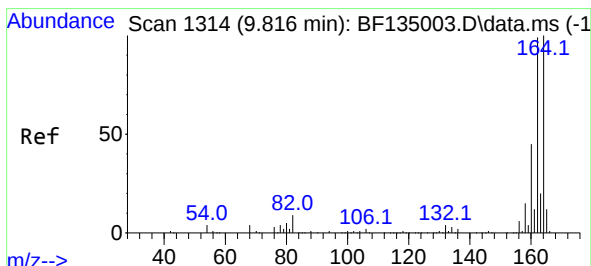
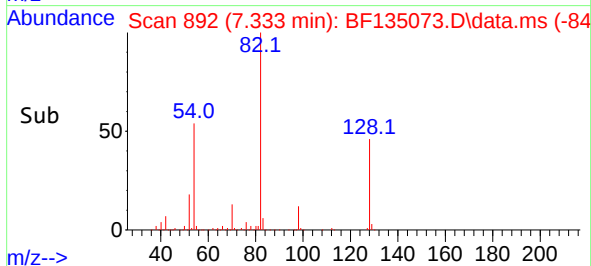
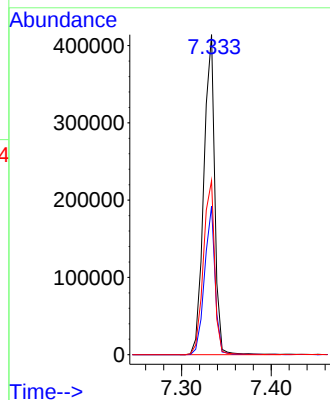
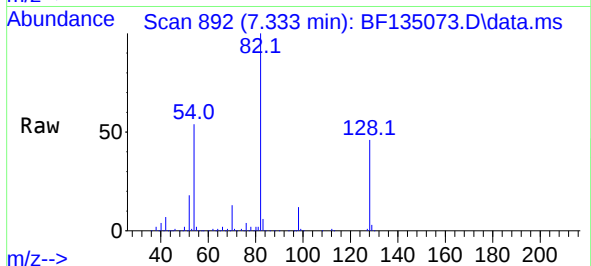
Tgt Ion: 82 Resp: 350378

Ion Ratio Lower Upper

82 100

128 46.4 37.8 56.8

54 54.4 45.0 67.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.012 min

Lab File: BF135073.D

Acq: 01 Sep 2023 13:30

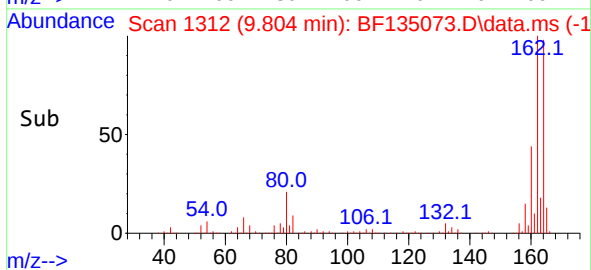
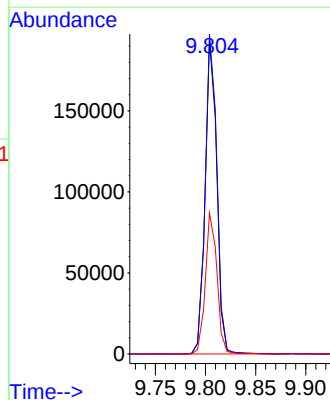
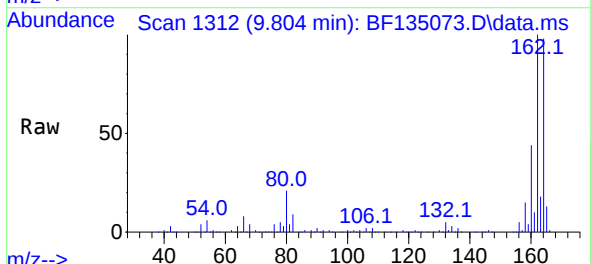
Tgt Ion: 164 Resp: 157517

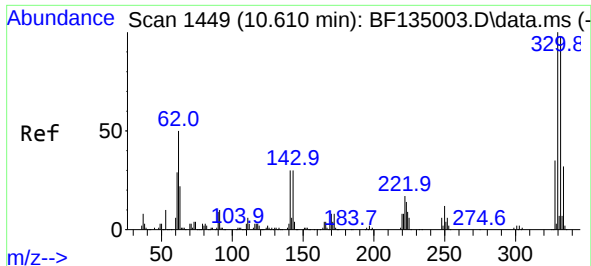
Ion Ratio Lower Upper

164 100

162 101.9 79.5 119.3

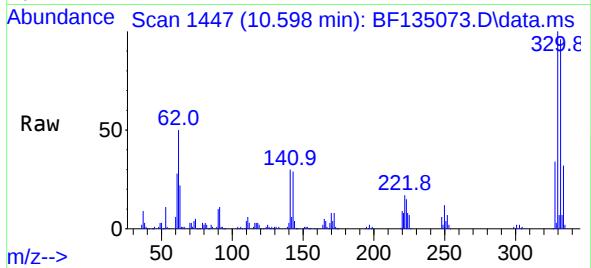
160 45.0 36.0 54.0



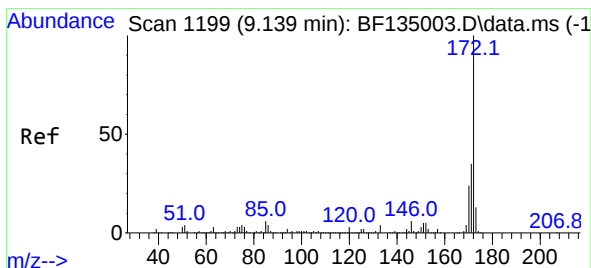
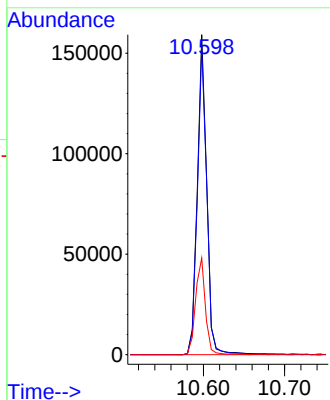
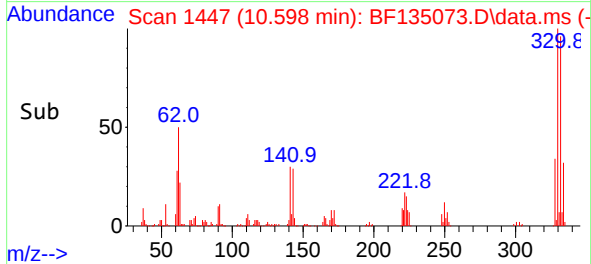


#42
2,4,6-Tribromophenol
Concen: 77.224 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

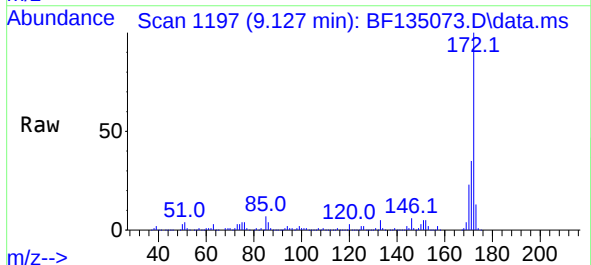
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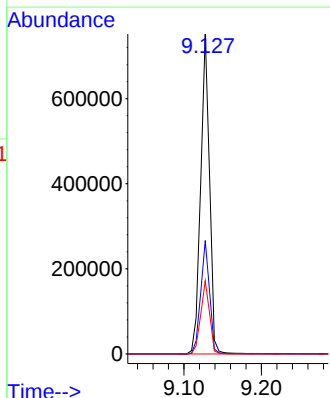
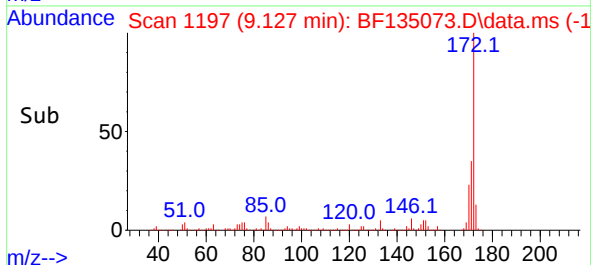
Tgt Ion:330 Resp: 129036
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 31.5 26.3 39.5

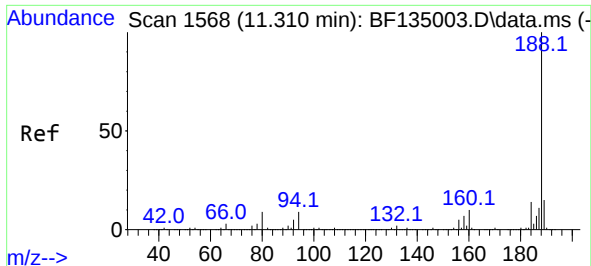


#45
2-Fluorobiphenyl
Concen: 62.101 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30



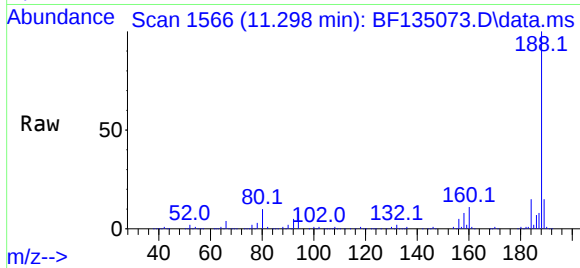
Tgt Ion:172 Resp: 600815
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 22.9 19.0 28.4



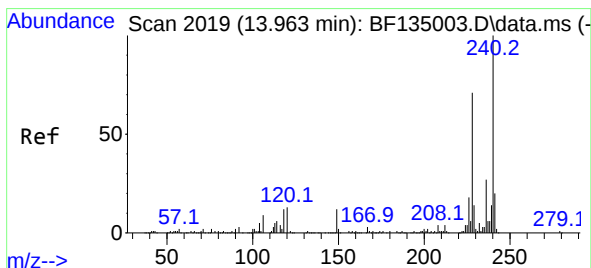
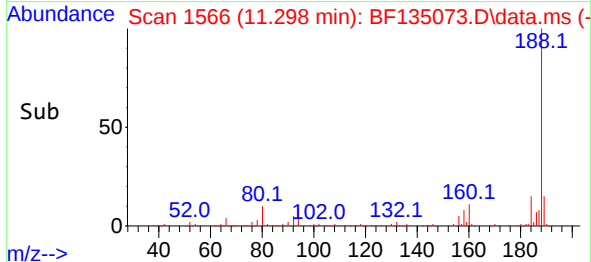
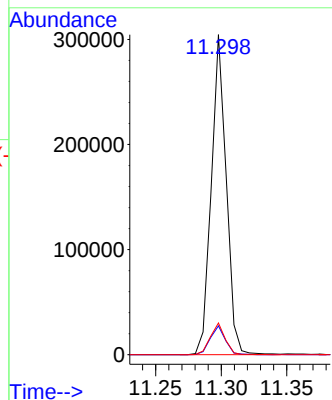


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

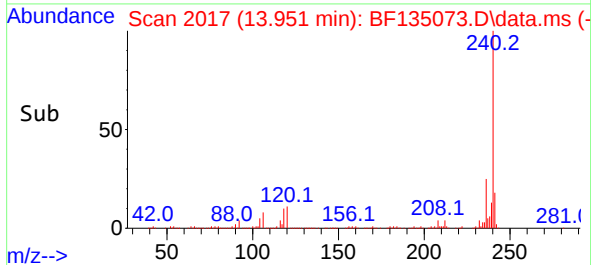
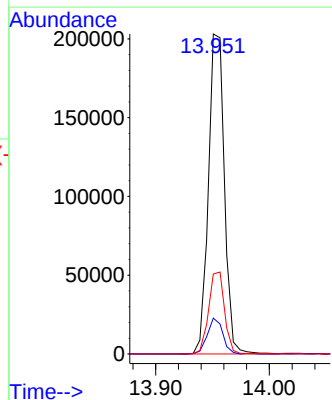
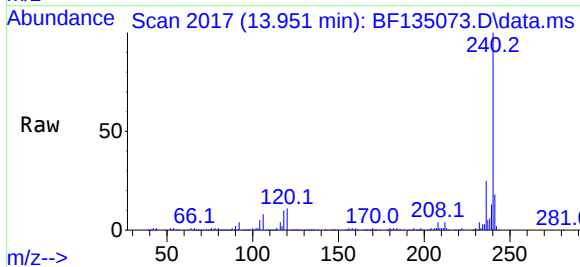


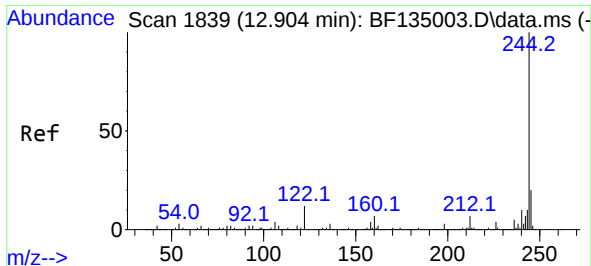
Tgt Ion:188 Resp: 242242
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.9 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

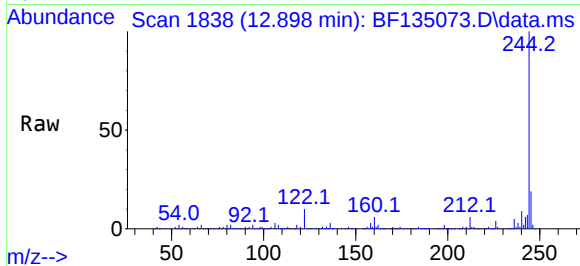
Tgt Ion:240 Resp: 198365
Ion Ratio Lower Upper
240 100
120 11.2 10.2 15.2
236 25.0 21.3 31.9



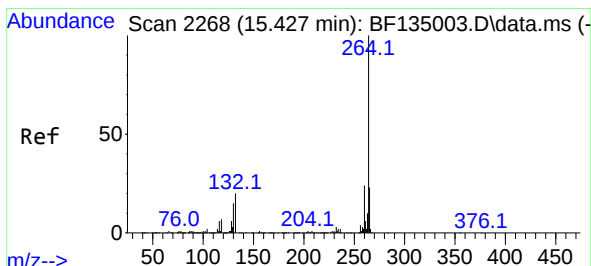
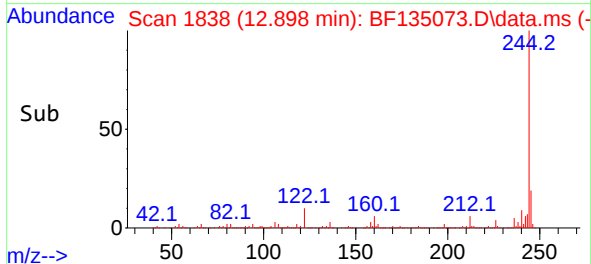
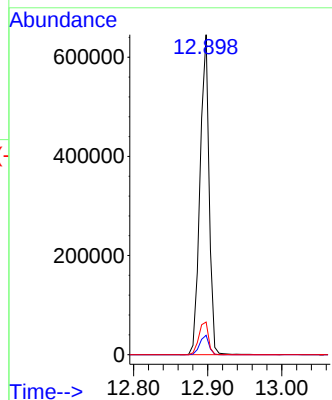


#79
Terphenyl-d14
Concen: 44.898 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Instrument :
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SB-3(12-12.5)



Tgt Ion:244 Resp: 545756
Ion Ratio Lower Upper
244 100
212 6.1 5.6 8.4
122 10.2 9.8 14.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion:264 Resp: 210197
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 21.5 18.2 27.2

