

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130179.D
 Acq On : 08 Sep 2022 15:27
 Operator : CG\JU
 Sample : N4530-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMP

Quant Time: Sep 09 01:04:19 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	6.698	152	174173	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	662998	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	340551	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	495067	20.000	ng	0.00
76) Chrysene-d12	13.833	240	281407	20.000	ng	-0.01
86) Perylene-d12	15.233	264	355215	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1070399	104.331	ng	0.00
7) Phenol-d6	6.328	99	1353206	105.795	ng	0.00
23) Nitrobenzene-d5	7.257	82	793415	76.908	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	276302	89.131	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1435008	69.863	ng	0.00
79) Terphenyl-d14	12.792	244	1067166	65.762	ng	0.00

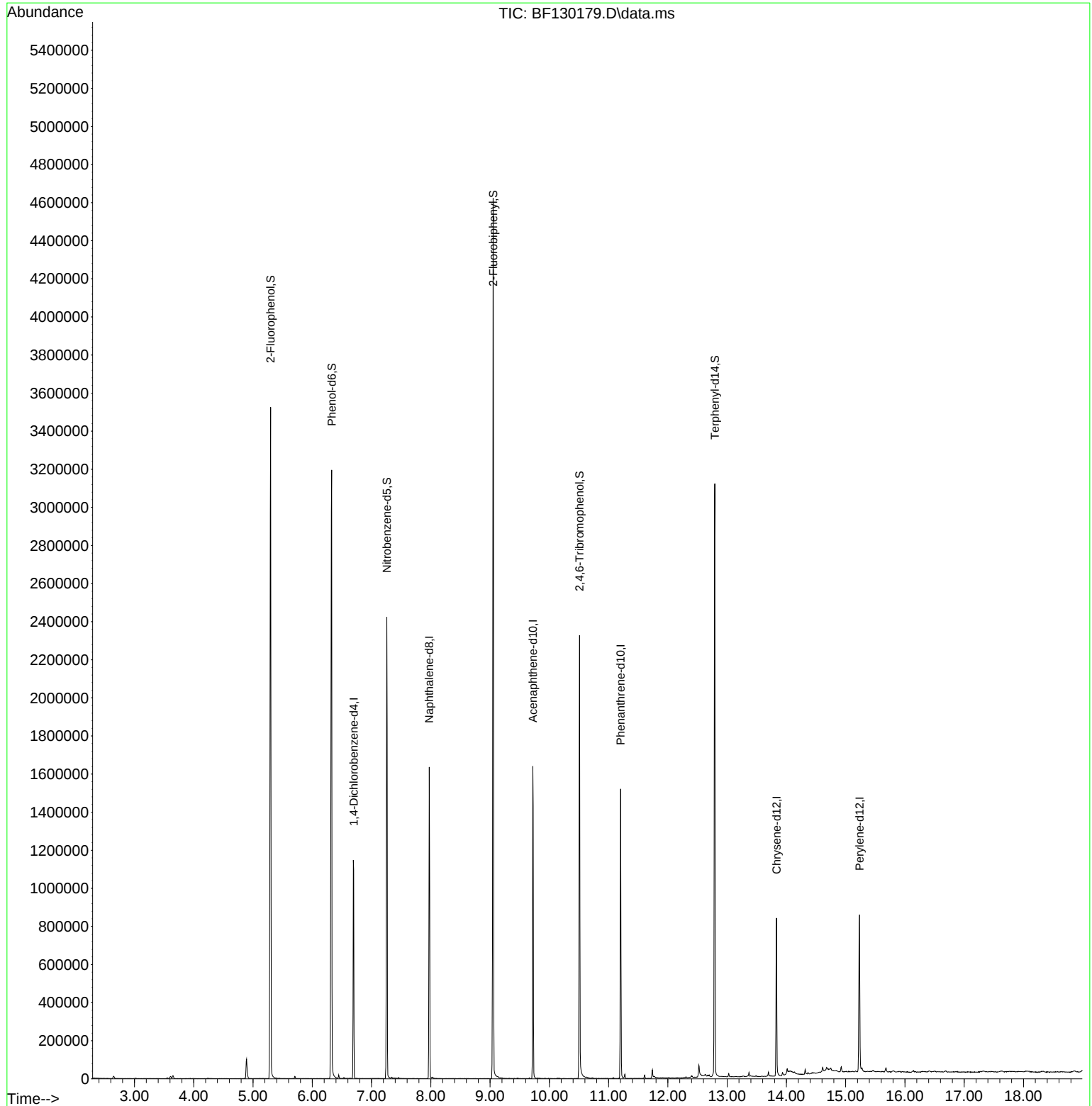
Target Compounds	Qvalue

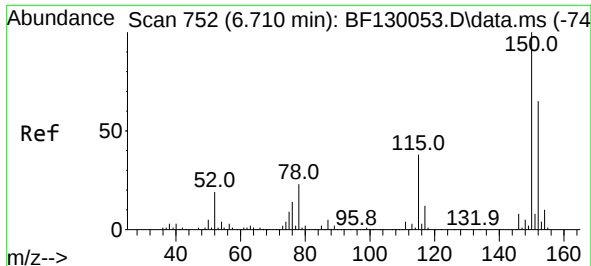
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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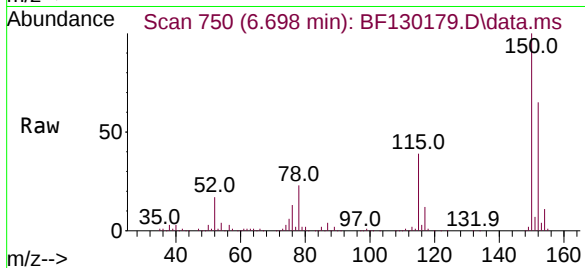
Quant Time: Sep 09 01:04:19 2022
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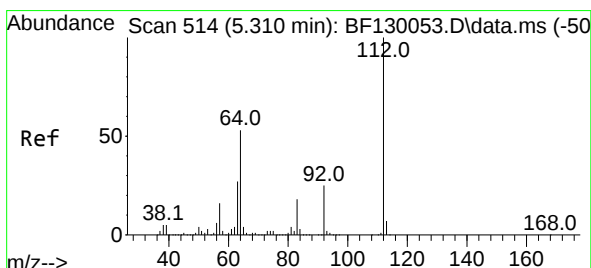
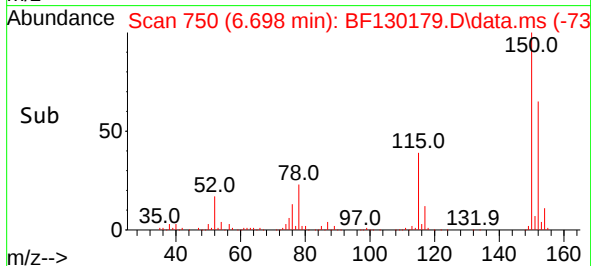
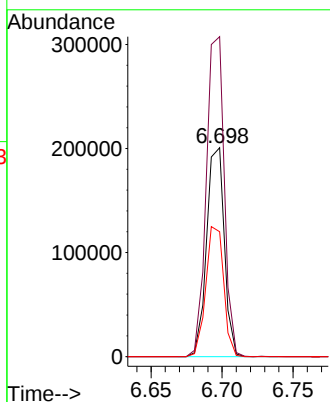


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130179.D
Acq: 08 Sep 2022 15:27

Instrument :
BNA_F
ClientSampleId :
SB-20-COMP

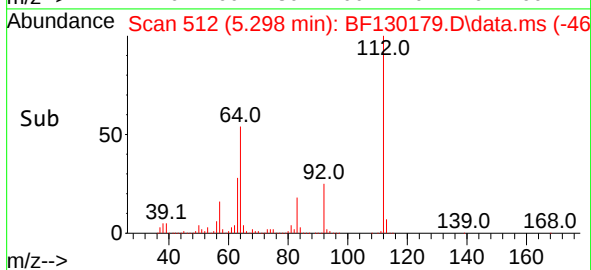
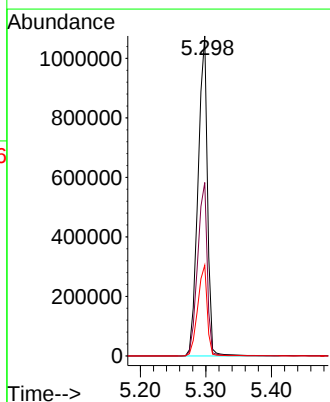
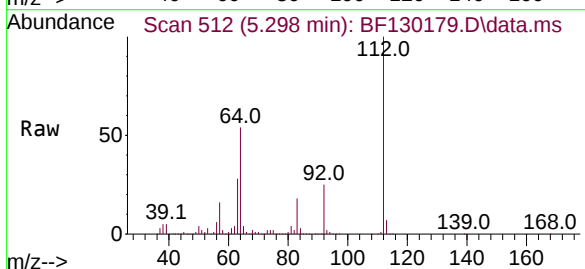


Tgt Ion:152 Resp: 174173
Ion Ratio Lower Upper
152 100
150 153.2 126.9 190.3
115 59.8 53.4 80.0



#5
2-Fluorophenol
Concen: 104.331 ng
RT: 5.298 min Scan# 512
Delta R.T. -0.000 min
Lab File: BF130179.D
Acq: 08 Sep 2022 15:27

Tgt Ion:112 Resp: 1070399
Ion Ratio Lower Upper
112 100
64 54.2 47.6 71.4
63 28.3 24.6 37.0

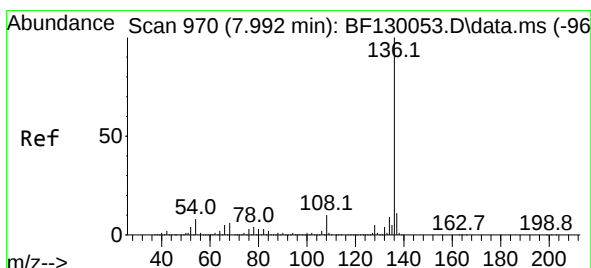
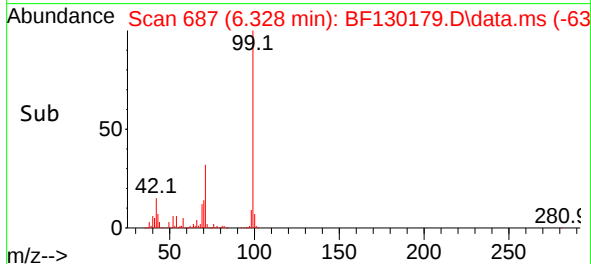
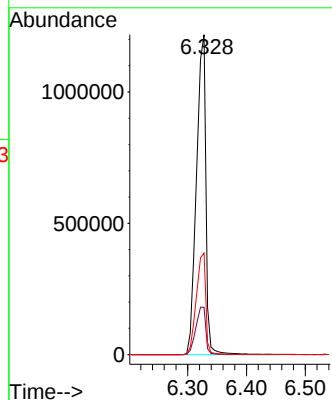
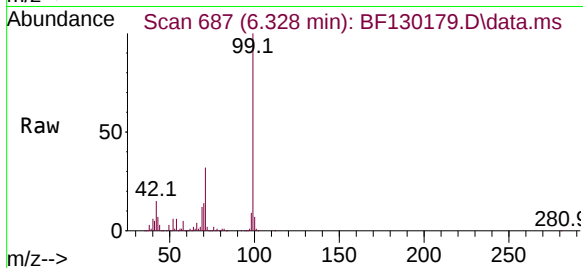




#7
Phenol-d6
Concen: 105.795 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF130179.D
Acq: 08 Sep 2022 15:27

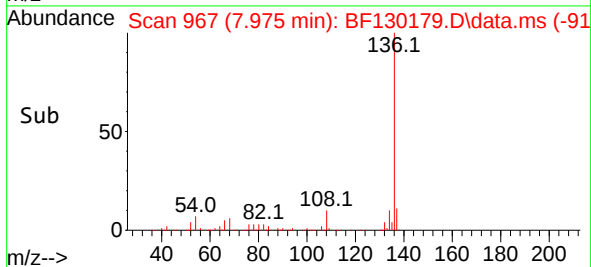
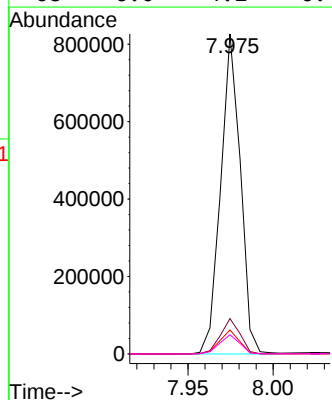
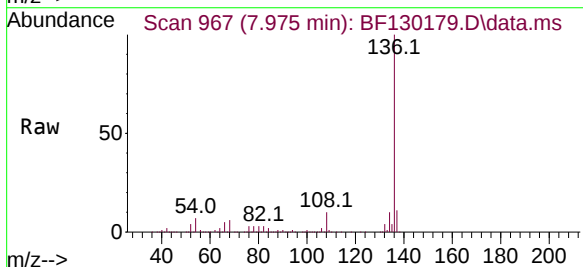
Instrument :
BNA_F
ClientSampleId :
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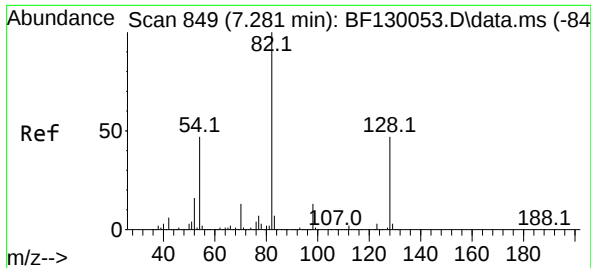
Tgt Ion: 99 Resp: 1353206
Ion Ratio Lower Upper
99 100
42 14.8 15.0 22.4#
71 31.7 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130179.D
Acq: 08 Sep 2022 15:27

Tgt Ion: 136 Resp: 662998
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.5 6.2 9.2
68 6.0 4.2 6.4

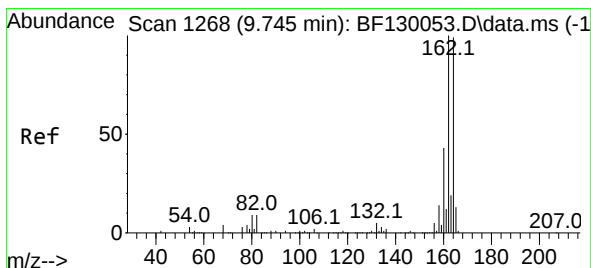
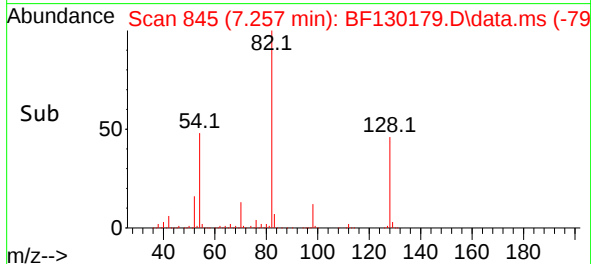
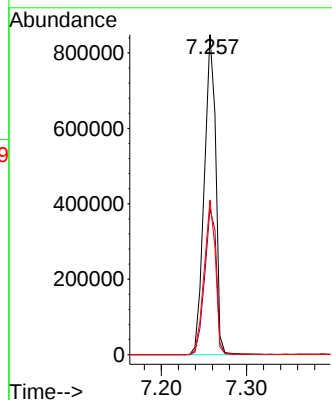
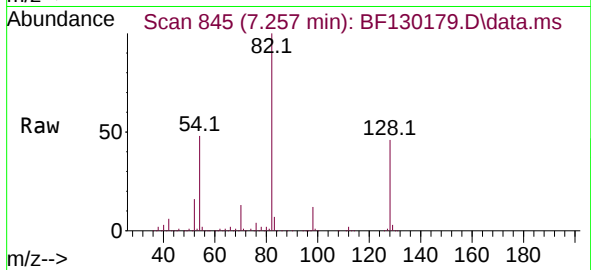




#23
Nitrobenzene-d5
Concen: 76.908 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130179.D
Acq: 08 Sep 2022 15:27

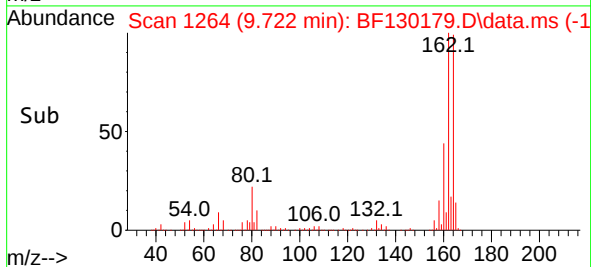
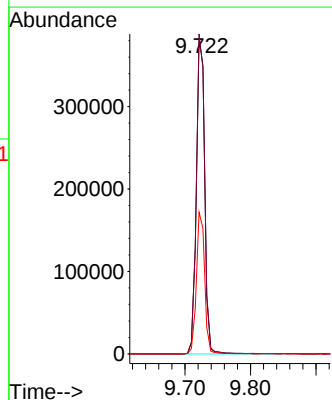
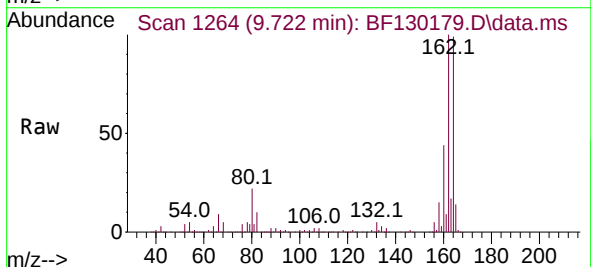
Instrument :
BNA_F
ClientSampleId :
SB-20-COMP

Tgt Ion: 82 Resp: 793415
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 48.3 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: BF130179.D
Acq: 08 Sep 2022 15:27

Tgt Ion:164 Resp: 340551
Ion Ratio Lower Upper
164 100
162 101.2 82.0 123.0
160 44.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 89.131 ng

RT: 10.510 min Scan# 1139

Delta R.T. -0.012 min

Lab File: BF130179.D

Acq: 08 Sep 2022 15:27

Instrument :

BNA_F

ClientSampleId :

SB-20-COMP

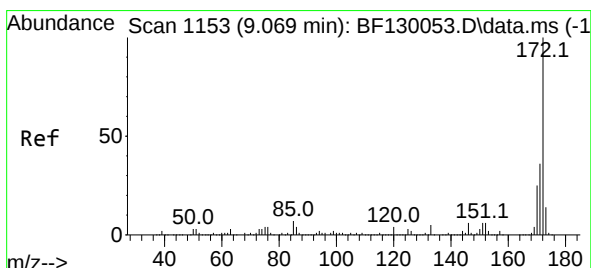
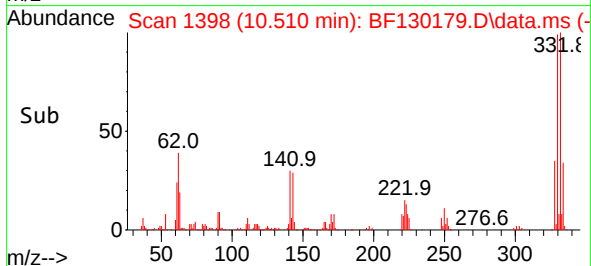
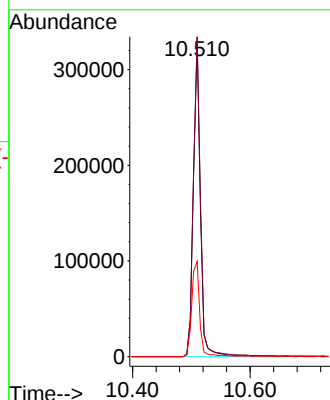
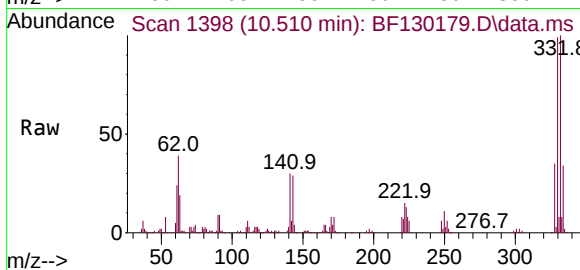
Tgt Ion:330 Resp: 276302

Ion Ratio Lower Upper

330 100

332 103.0 82.6 124.0

141 33.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 69.863 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130179.D

Acq: 08 Sep 2022 15:27

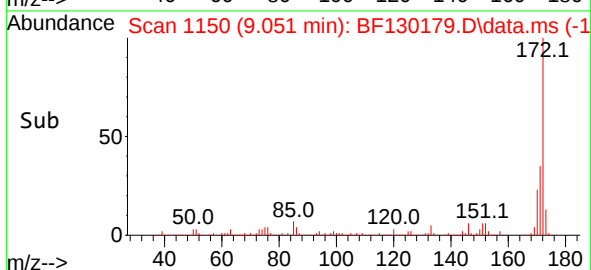
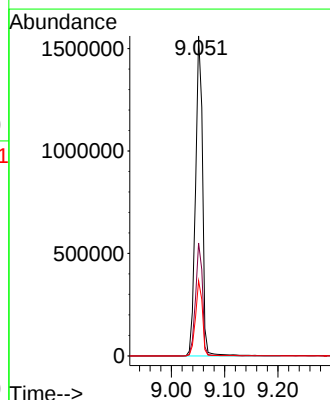
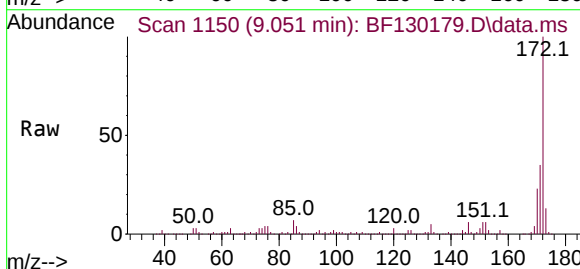
Tgt Ion:172 Resp: 1435008

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.5 19.1 28.7

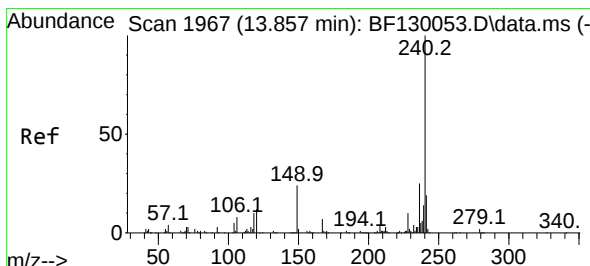
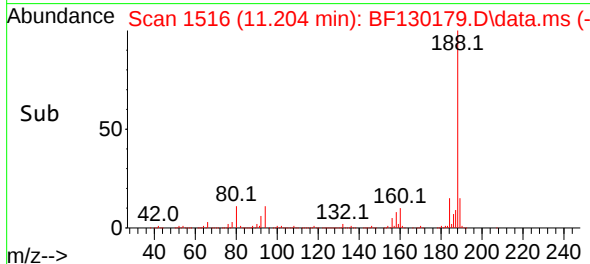
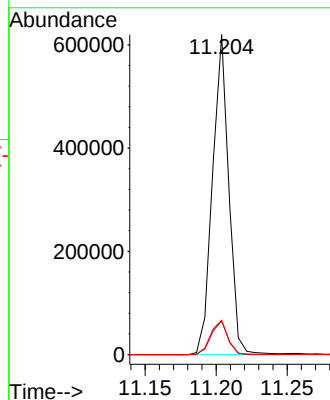
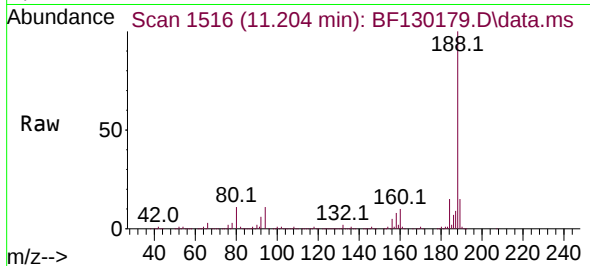




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130179.D
Acq: 08 Sep 2022 15:27

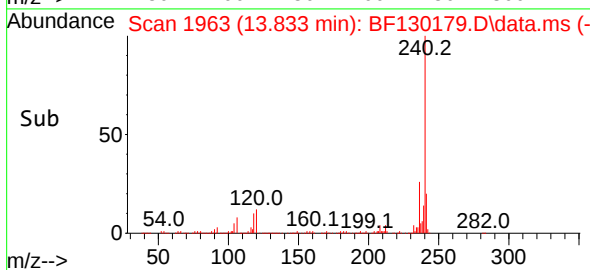
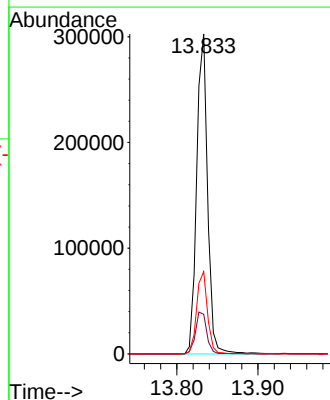
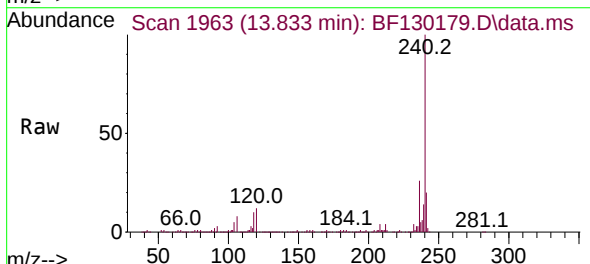
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SB-20-COMP

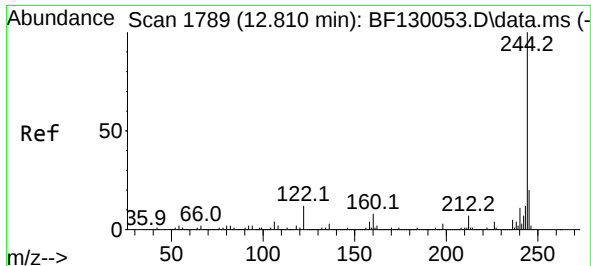
Tgt Ion:188 Resp: 495067
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 10.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130179.D
Acq: 08 Sep 2022 15:27

Tgt Ion:240 Resp: 281407
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 25.7 20.7 31.1

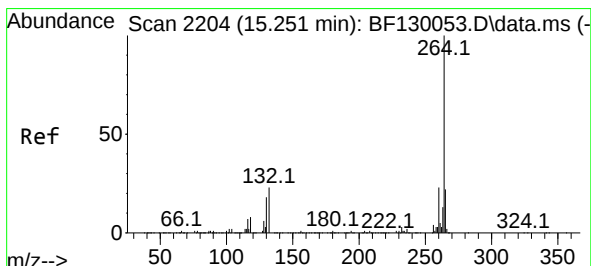
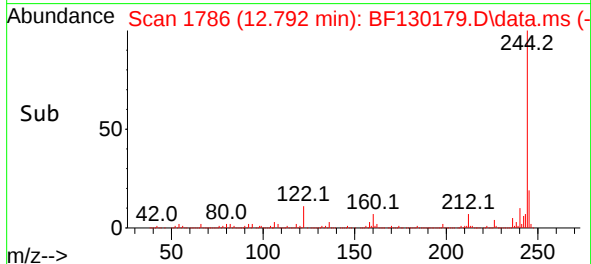
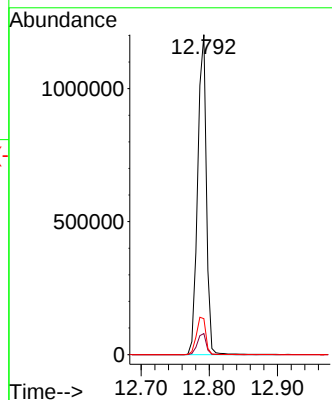
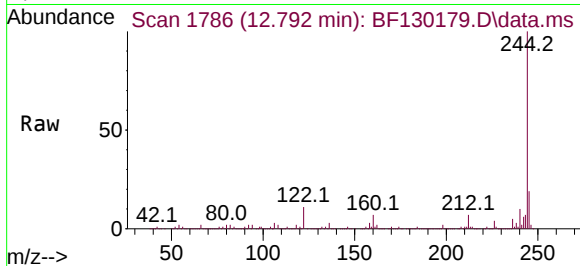




#79
 Terphenyl-d14
 Concen: 65.762 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130179.D
 Acq: 08 Sep 2022 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMP

Tgt Ion:244 Resp: 1067166
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 11.2 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: BF130179.D
 Acq: 08 Sep 2022 15:27

Tgt Ion:264 Resp: 355215
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 21.0 16.7 25.1

