

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130556.D
 Acq On : 06 Oct 2022 18:09
 Operator : CG\JU
 Sample : N5014-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-0-2.0

Quant Time: Oct 07 02:11:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	75553	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	286400	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	133595	20.000	ng	0.00
64) Phenanthrene-d10	11.127	188	184835	20.000	ng	0.00
76) Chrysene-d12	13.757	240	128218	20.000	ng	0.00
86) Perylene-d12	15.139	264	173603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	441343	101.319	ng	0.00
7) Phenol-d6	6.263	99	529165	97.088	ng	0.00
23) Nitrobenzene-d5	7.186	82	340061	60.661	ng	0.00
42) 2,4,6-Tribromophenol	10.433	330	96664	75.513	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	604899	65.934	ng	0.00
79) Terphenyl-d14	12.710	244	404190	52.219	ng	0.00

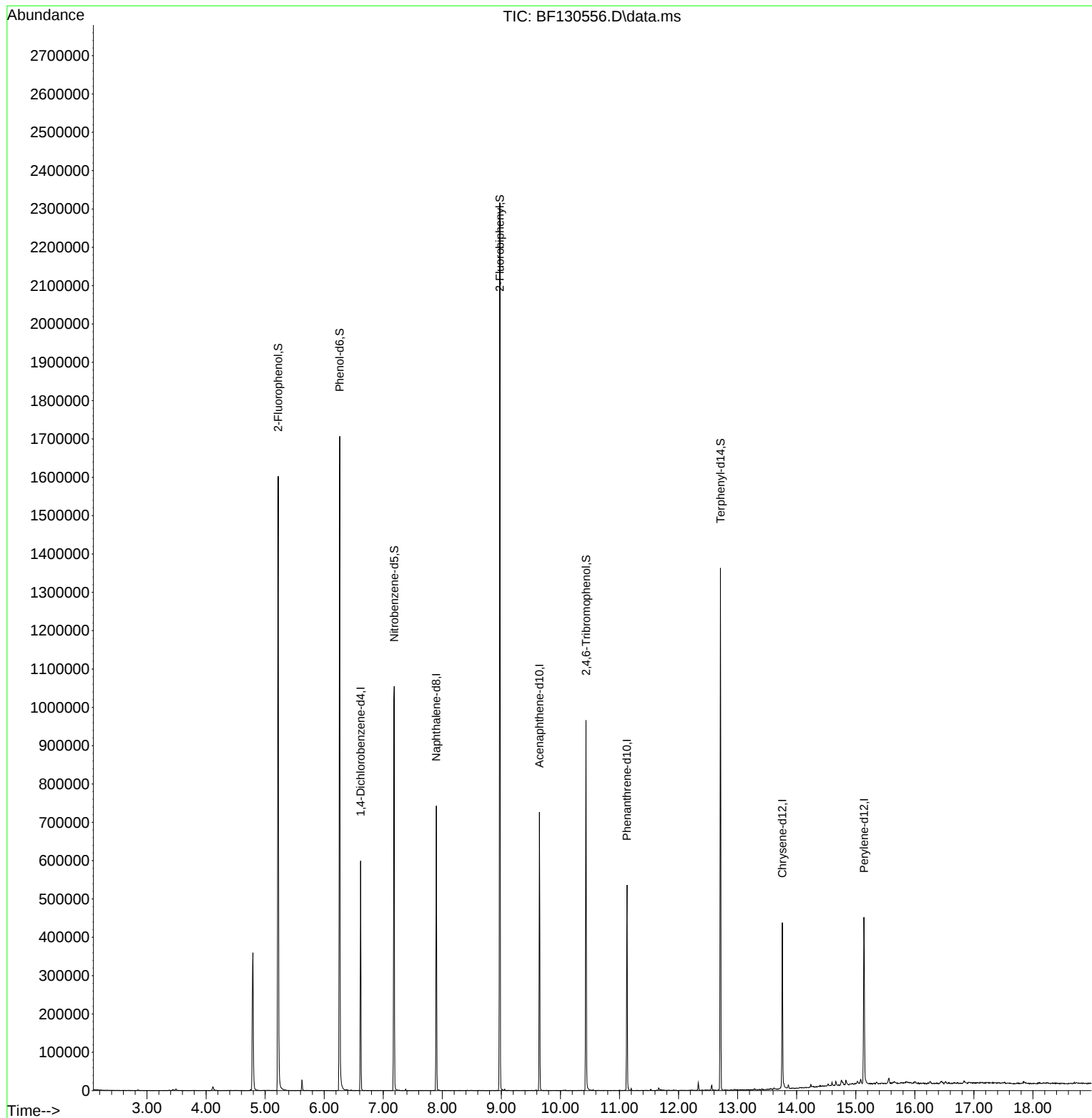
Target Compounds	Qvalue

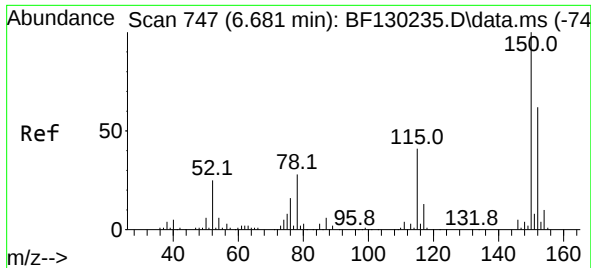
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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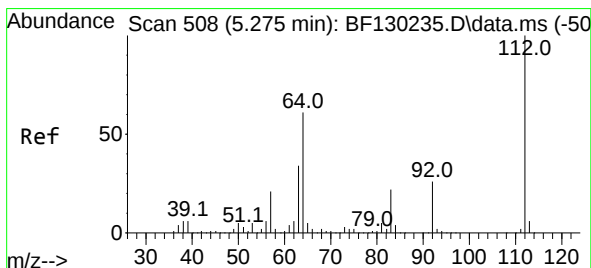
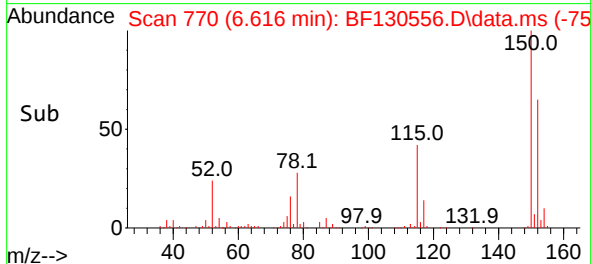
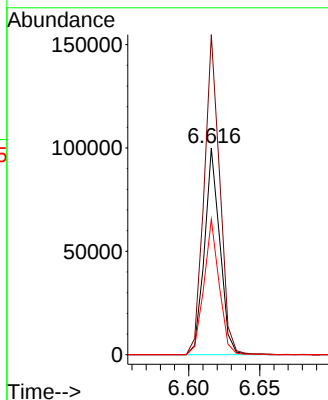
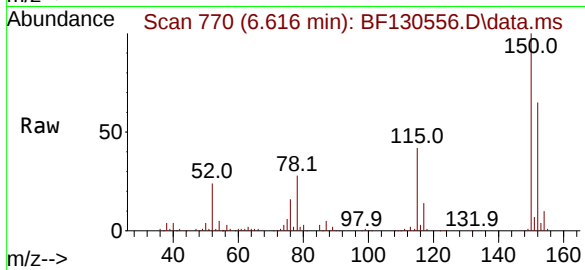




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.616 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130556.D
 Acq: 06 Oct 2022 18:09

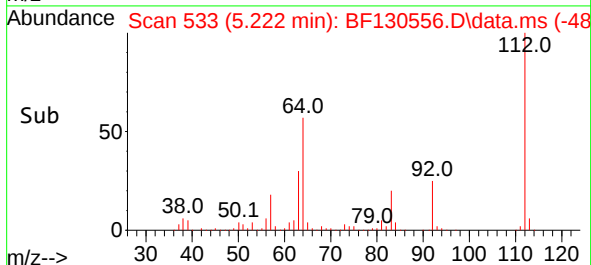
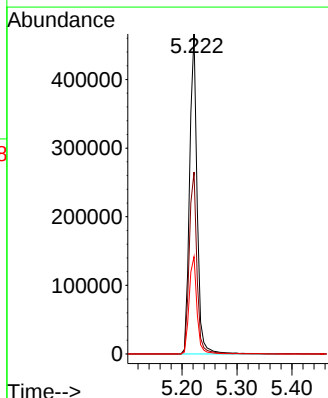
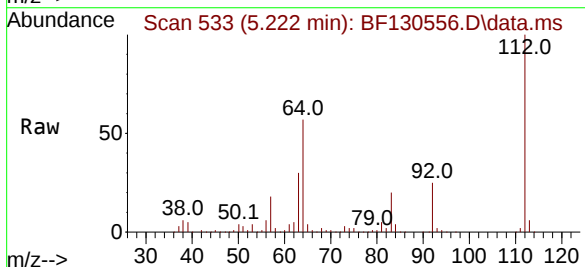
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-0-2.0

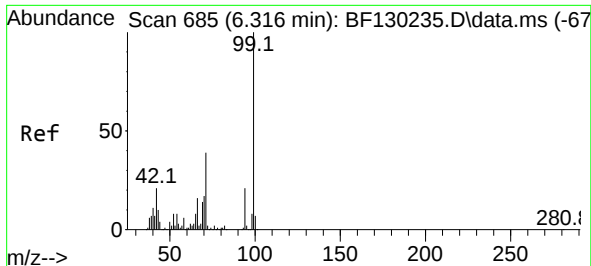
Tgt Ion:152 Resp: 75553
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.8 184.2
 115 65.5 53.8 80.8



#5
 2-Fluorophenol
 Concen: 101.319 ng
 RT: 5.222 min Scan# 533
 Delta R.T. 0.006 min
 Lab File: BF130556.D
 Acq: 06 Oct 2022 18:09

Tgt Ion:112 Resp: 441343
 Ion Ratio Lower Upper
 112 100
 64 56.9 51.4 77.0
 63 30.4 28.8 43.2

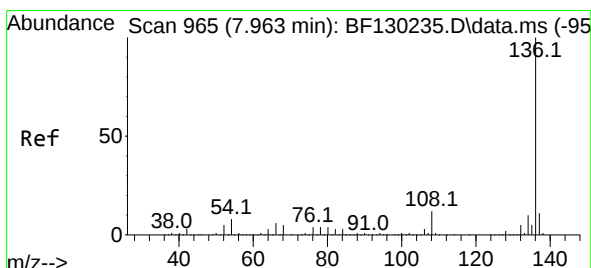
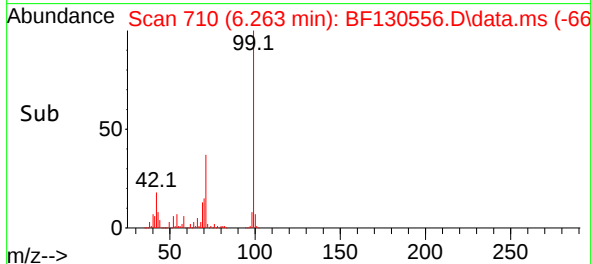
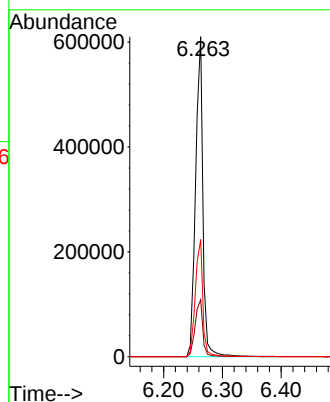
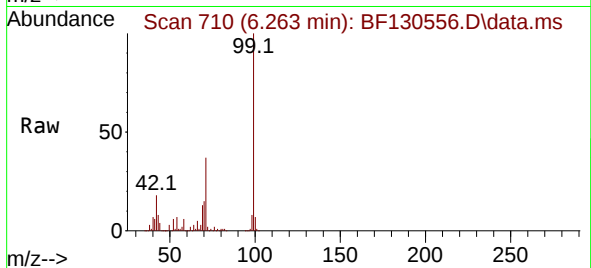




#7
Phenol-d6
Concen: 97.088 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130556.D
Acq: 06 Oct 2022 18:09

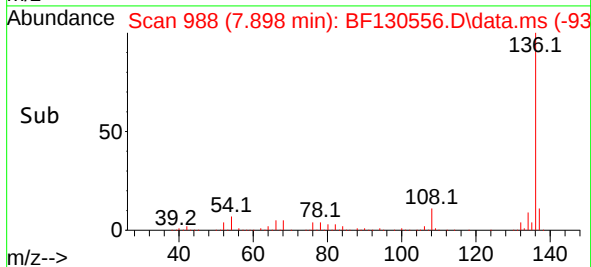
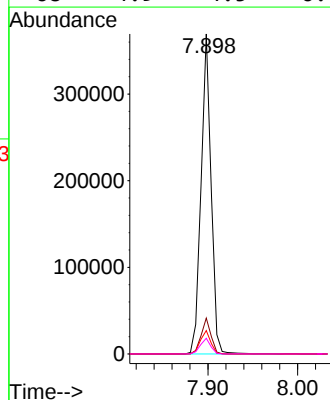
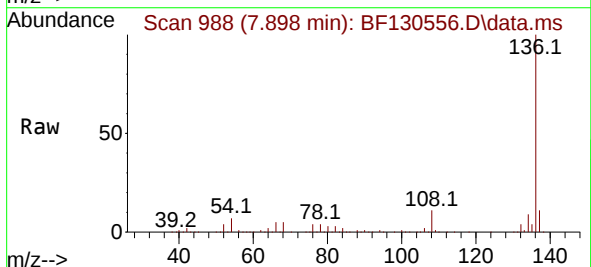
Instrument :
BNA_F
ClientSampleId :
SB-10-0-2.0

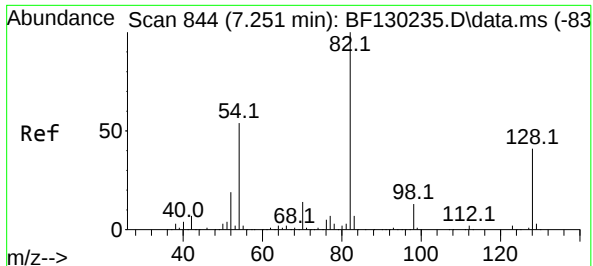
Tgt Ion: 99 Resp: 529165
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 36.6 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF130556.D
Acq: 06 Oct 2022 18:09

Tgt Ion: 136 Resp: 286400
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.3 7.1 10.7
68 4.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 60.661 ng

RT: 7.186 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130556.D

Acq: 06 Oct 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SB-10-0-2.0

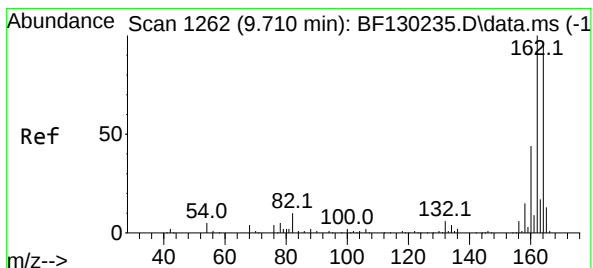
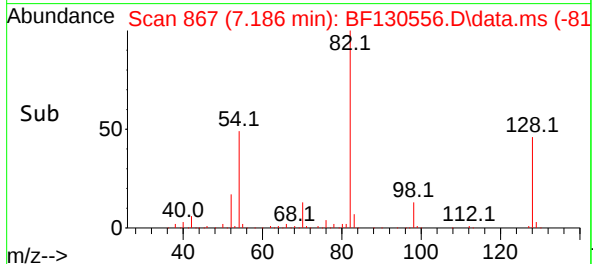
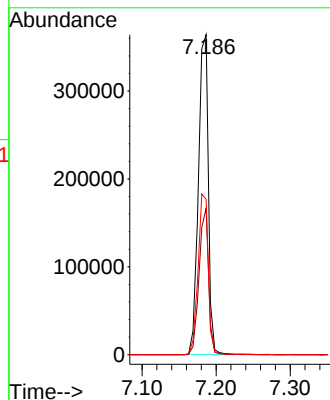
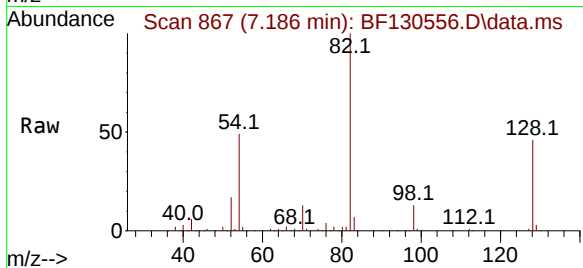
Tgt Ion: 82 Resp: 340061

Ion Ratio Lower Upper

82 100

128 45.7 32.6 49.0

54 48.6 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF130556.D

Acq: 06 Oct 2022 18:09

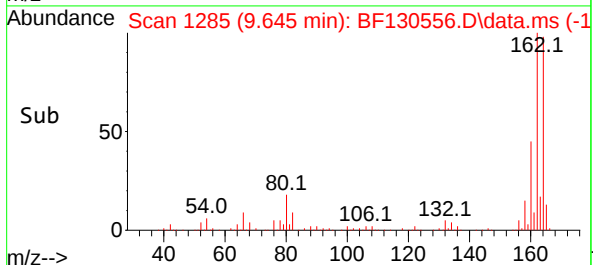
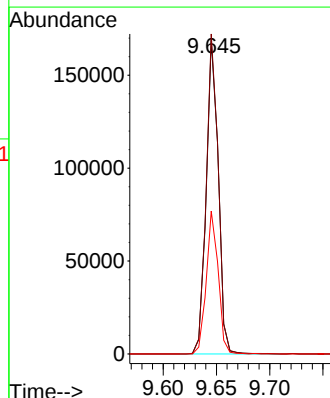
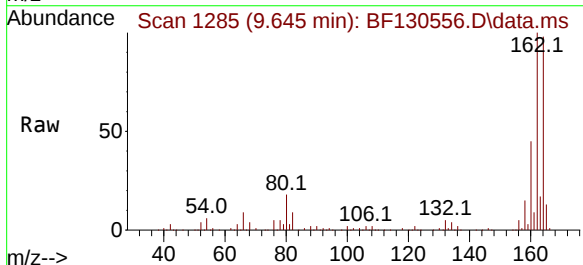
Tgt Ion:164 Resp: 133595

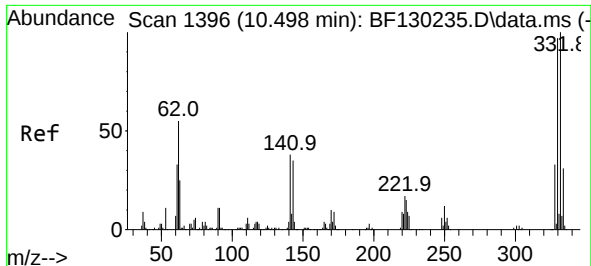
Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

160 45.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 75.513 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF130556.D

Acq: 06 Oct 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SB-10-0-2.0

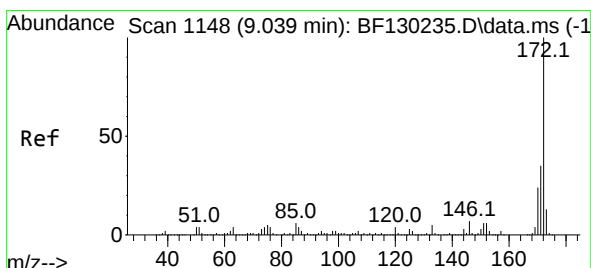
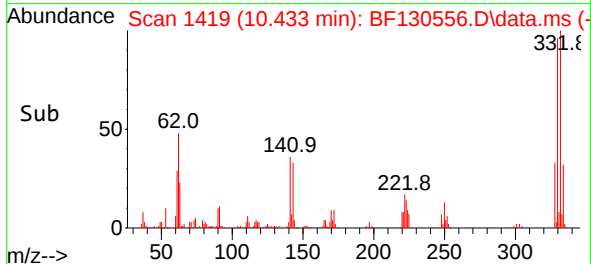
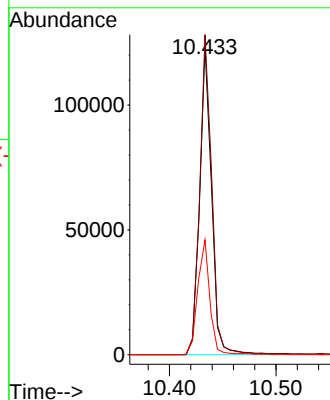
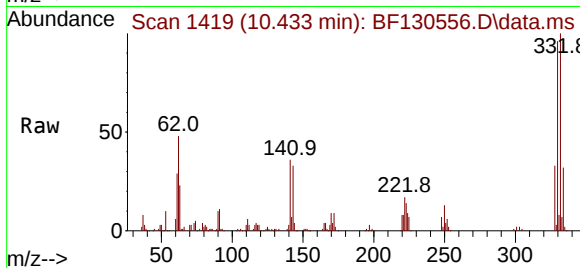
Tgt Ion:330 Resp: 96664

Ion Ratio Lower Upper

330 100

332 105.1 83.4 125.2

141 38.0 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 65.934 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF130556.D

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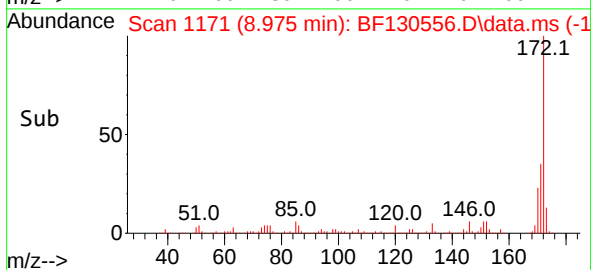
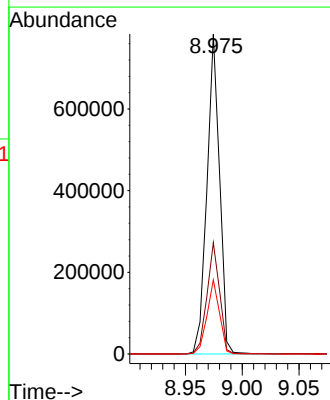
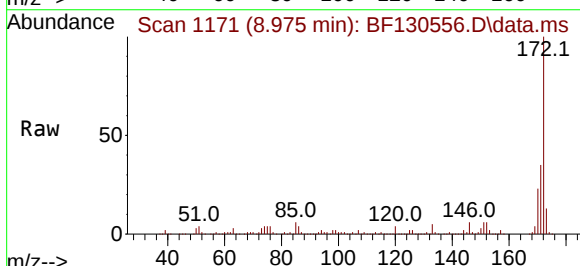
Tgt Ion:172 Resp: 604899

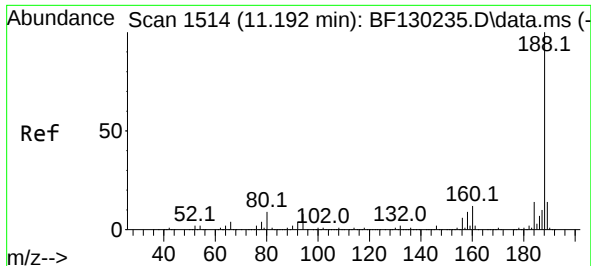
Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.2 18.7 28.1

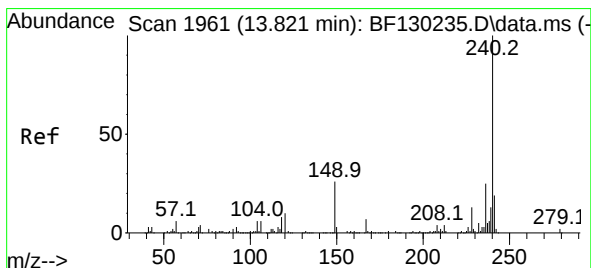
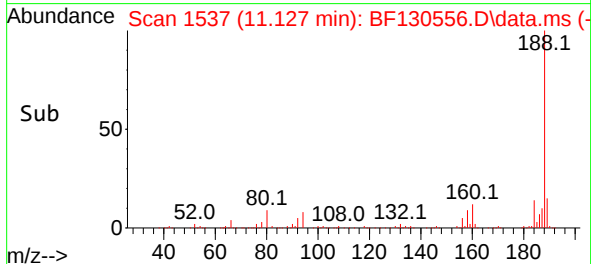
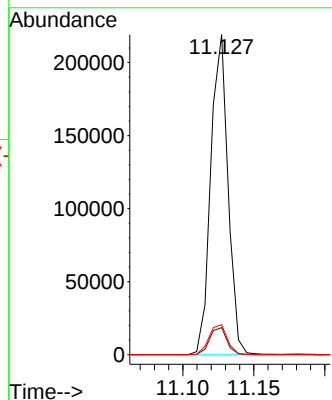
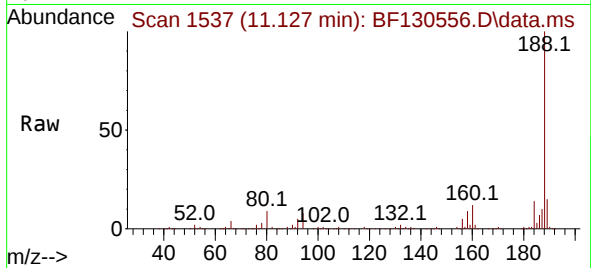




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130556.D
Acq: 06 Oct 2022 18:09

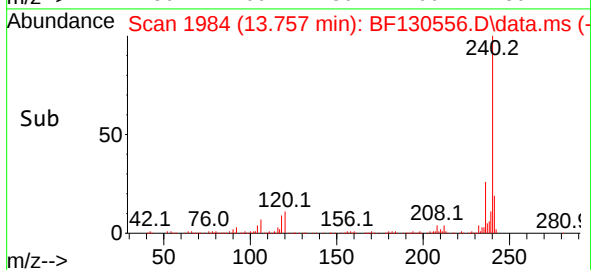
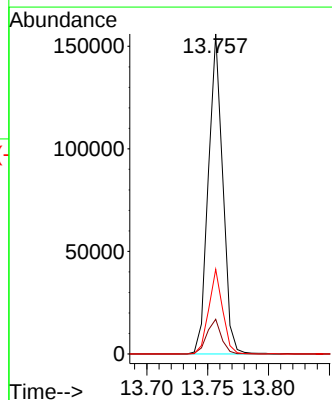
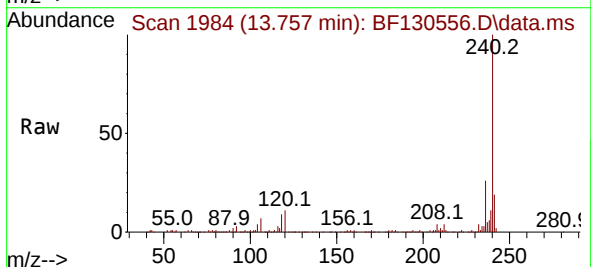
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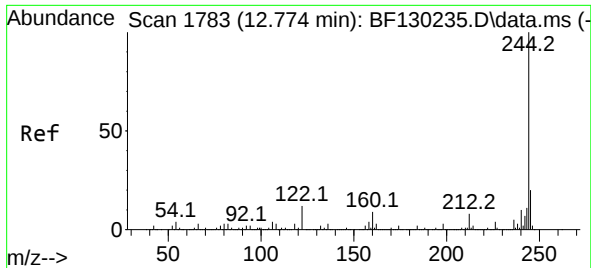
Tgt Ion:188 Resp: 184835
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130556.D
Acq: 06 Oct 2022 18:09

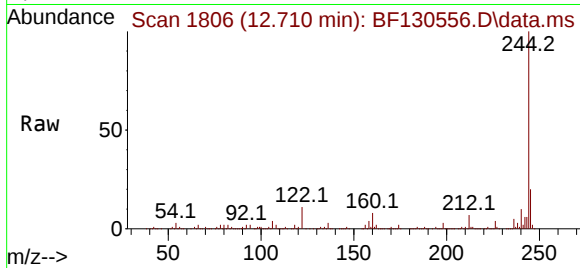
Tgt Ion:240 Resp: 128218
Ion Ratio Lower Upper
240 100
120 10.8 8.7 13.1
236 26.5 20.9 31.3



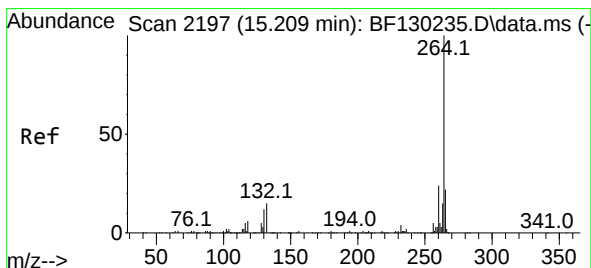
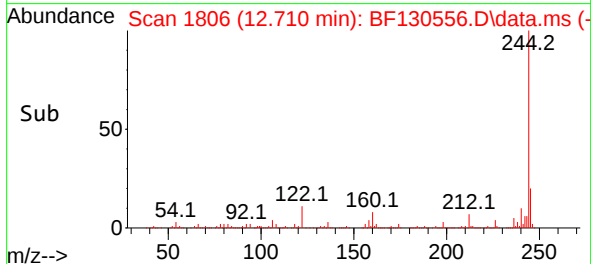
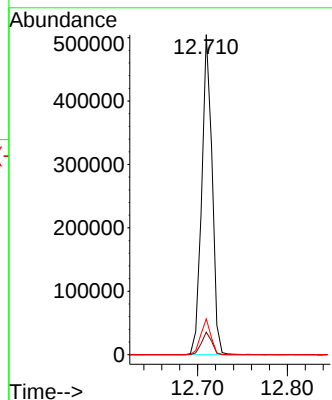


#79
 Terphenyl-d14
 Concen: 52.219 ng
 RT: 12.710 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130556.D
 Acq: 06 Oct 2022 18:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-0-2.0



Tgt Ion:244 Resp: 404190
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.2 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.139 min Scan# 2219
 Delta R.T. -0.006 min
 Lab File: BF130556.D
 Acq: 06 Oct 2022 18:09

Tgt Ion:264 Resp: 173603
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.3 28.9
 265 20.4 17.0 25.4

