

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130651.D
 Acq On : 13 Oct 2022 17:22
 Operator : CG\JU
 Sample : N5130-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 557-E-1

Quant Time: Oct 14 06:01:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

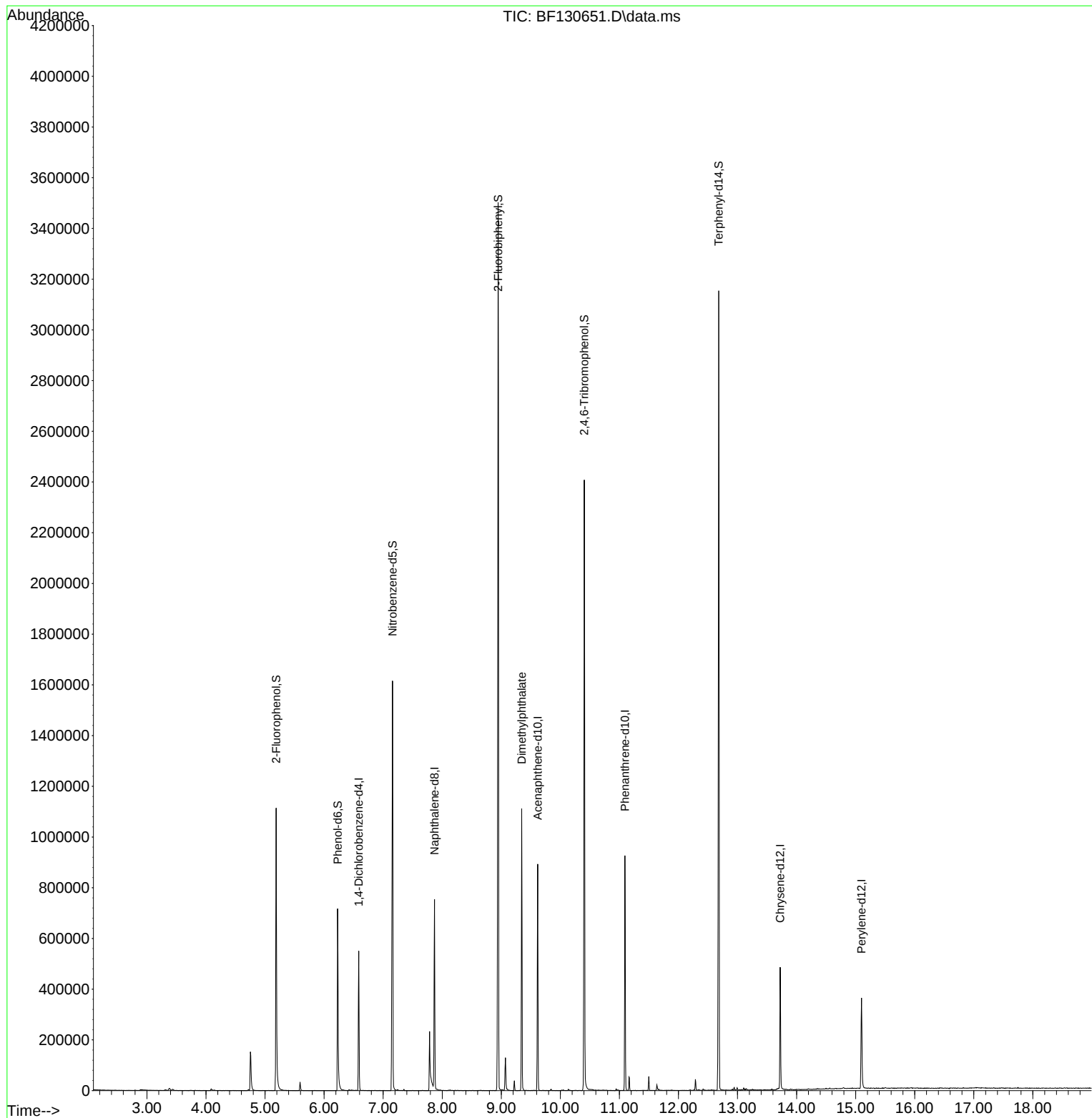
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	79523	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	312462	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	170963	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	302687	20.000	ng	0.00
76) Chrysene-d12	13.722	240	157973	20.000	ng	0.00
86) Perylene-d12	15.098	264	151207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	318891	72.283	ng	0.00
7) Phenol-d6	6.228	99	239963	43.262	ng	-0.01
23) Nitrobenzene-d5	7.157	82	556729	97.267	ng	0.00
42) 2,4,6-Tribromophenol	10.404	330	301052	179.962	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	1140560	101.055	ng	0.00
79) Terphenyl-d14	12.680	244	1126940	118.401	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.345	163	397748	33.609	ng	Qvalue 99

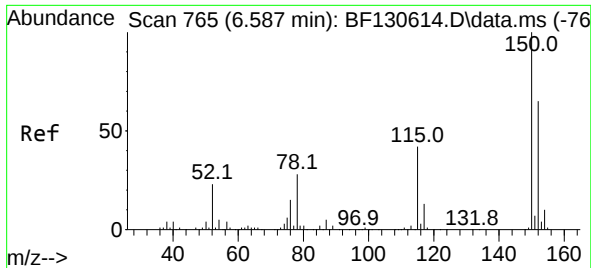
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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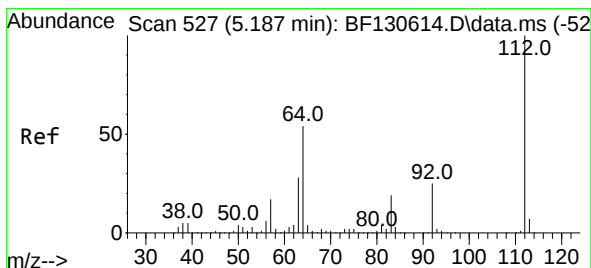
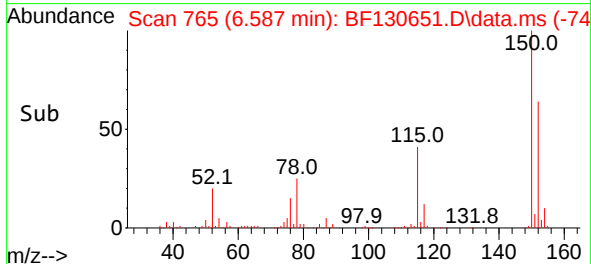
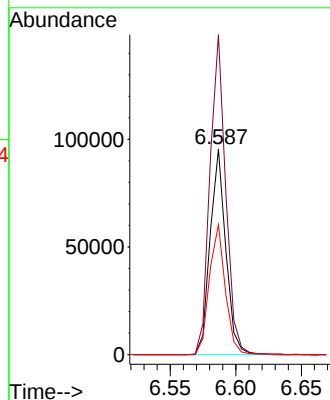
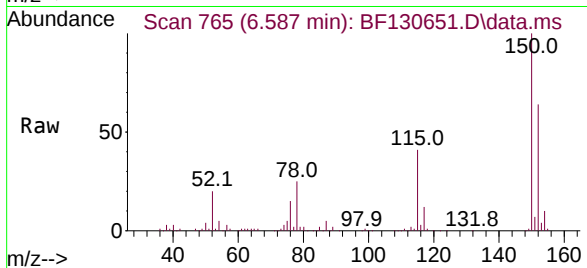




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

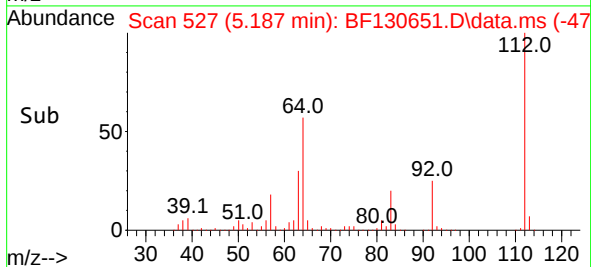
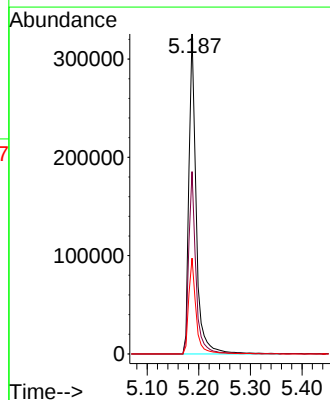
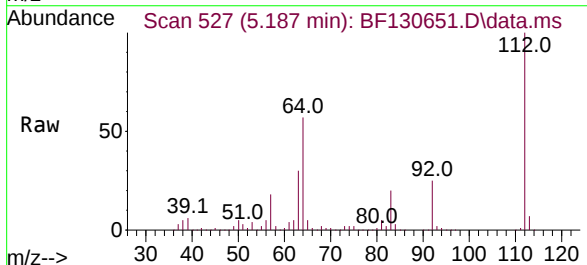
Instrument :
BNA_F
ClientSampleId :
557-E-1

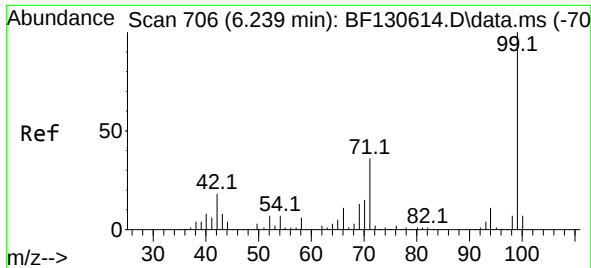
Tgt Ion:152 Resp: 79523
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 63.2 52.2 78.4



#5
2-Fluorophenol
Concen: 72.283 ng
RT: 5.187 min Scan# 527
Delta R.T. 0.000 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

Tgt Ion:112 Resp: 318891
Ion Ratio Lower Upper
112 100
64 57.0 43.5 65.3
63 29.9 22.6 34.0

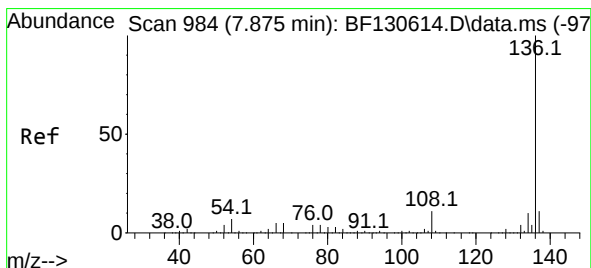
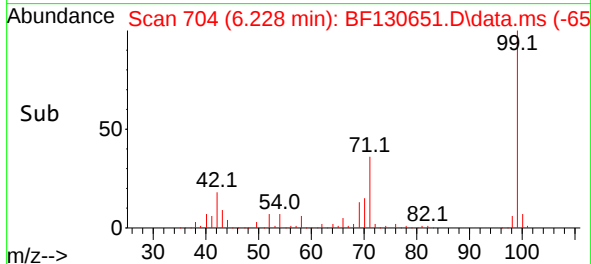
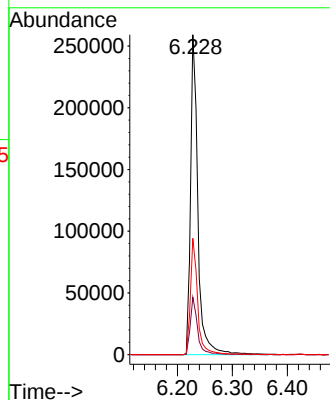
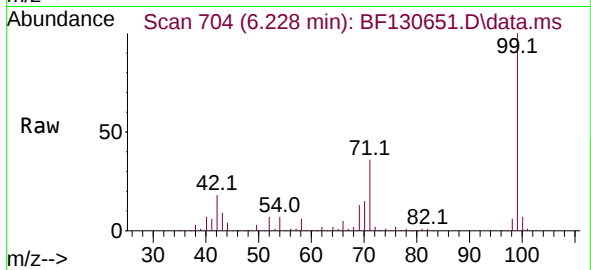




#7
Phenol-d6
Concen: 43.262 ng
RT: 6.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

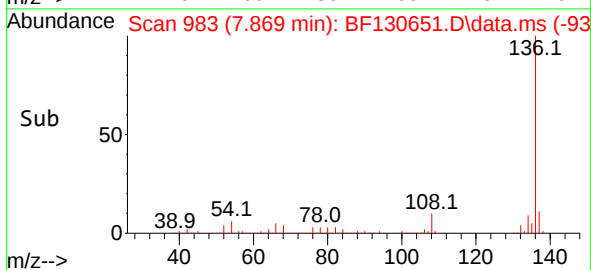
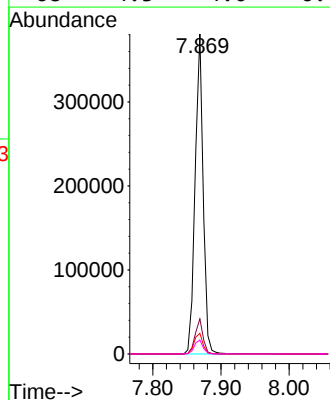
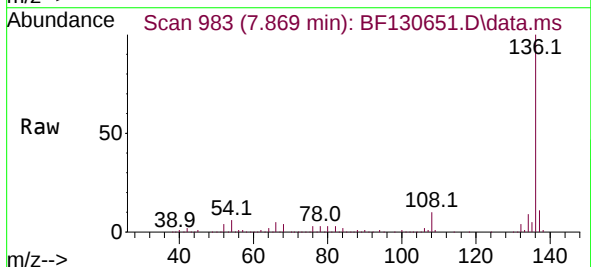
Instrument :
BNA_F
ClientSampleId :
557-E-1

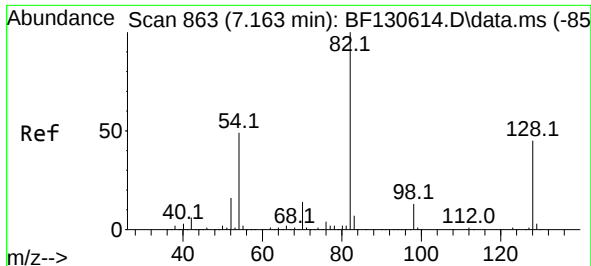
Tgt Ion: 99 Resp: 239963
Ion Ratio Lower Upper
99 100
42 17.9 14.0 21.0
71 36.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

Tgt Ion: 136 Resp: 312462
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.5 5.5 8.3
68 4.3 4.0 6.0

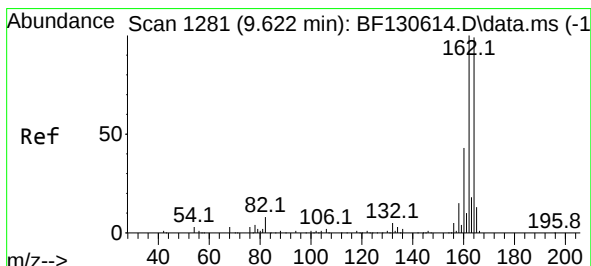
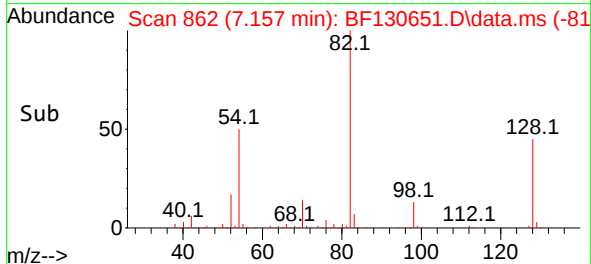
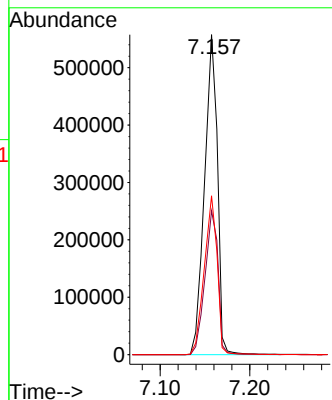
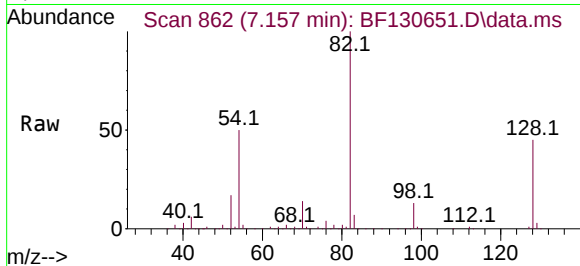




#23
Nitrobenzene-d5
Concen: 97.267 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

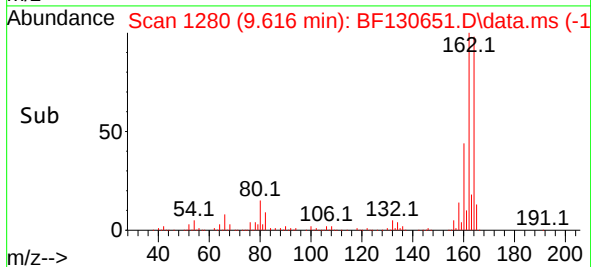
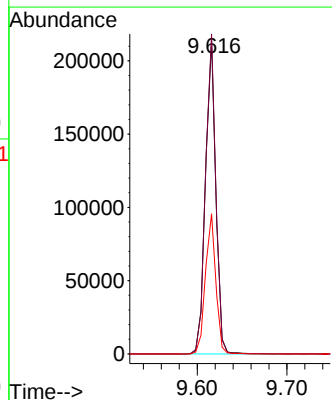
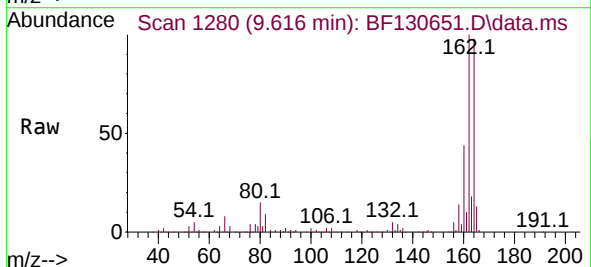
Instrument :
BNA_F
ClientSampleId :
557-E-1

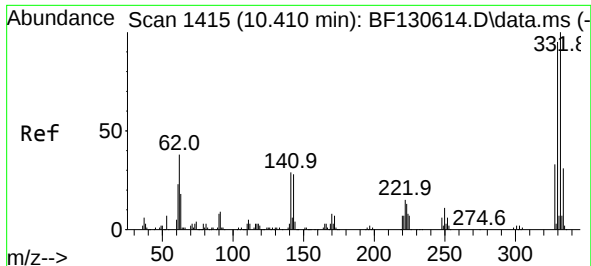
Tgt Ion: 82 Resp: 556729
Ion Ratio Lower Upper
82 100
128 44.9 35.8 53.6
54 49.6 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

Tgt Ion:164 Resp: 170963
Ion Ratio Lower Upper
164 100
162 102.2 81.0 121.4
160 44.7 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 179.962 ng

RT: 10.404 min Scan# 1415

Delta R.T. -0.006 min

Lab File: BF130651.D

Acq: 13 Oct 2022 17:22

Instrument :

BNA_F

ClientSampleId :

557-E-1

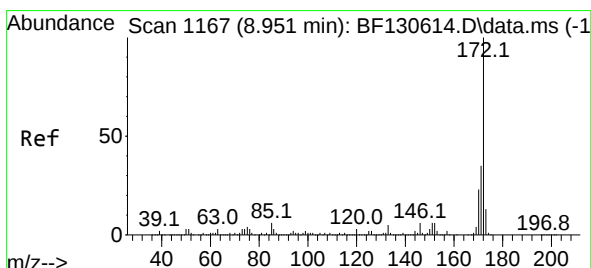
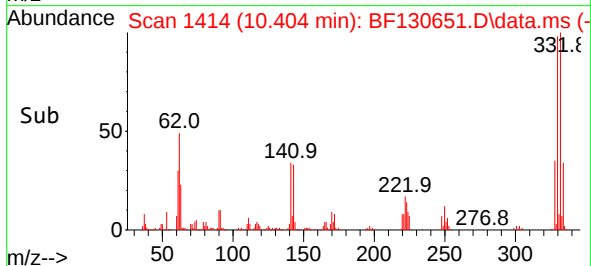
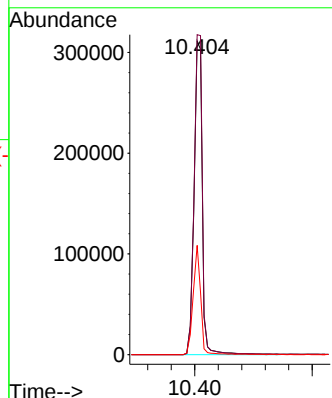
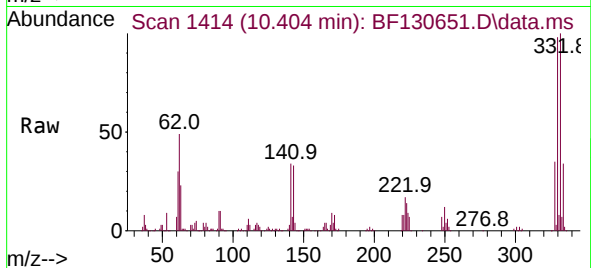
Tgt Ion:330 Resp: 301052

Ion Ratio Lower Upper

330 100

332 102.4 84.2 126.4

141 31.8 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 101.055 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF130651.D

Acq: 13 Oct 2022 17:22

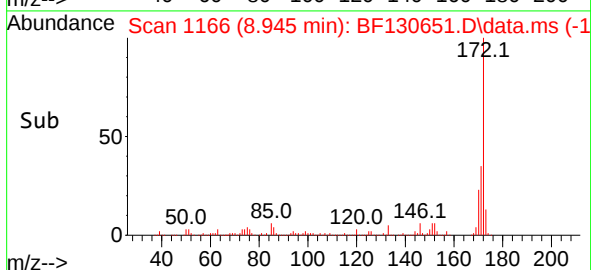
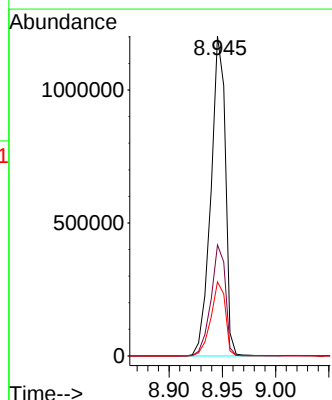
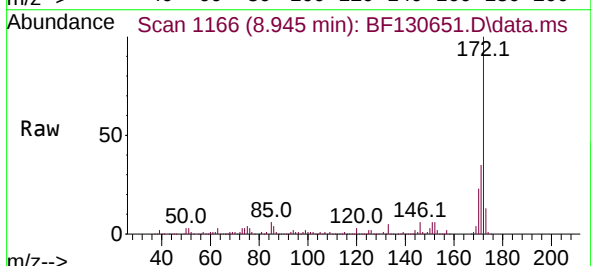
Tgt Ion:172 Resp: 1140560

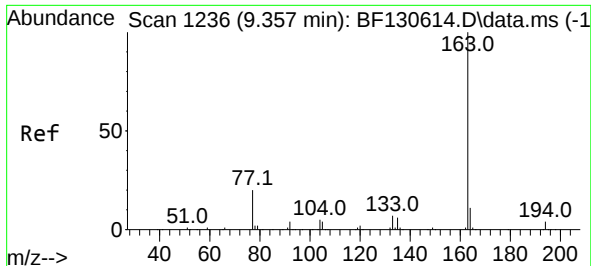
Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.8

170 23.1 18.6 27.8

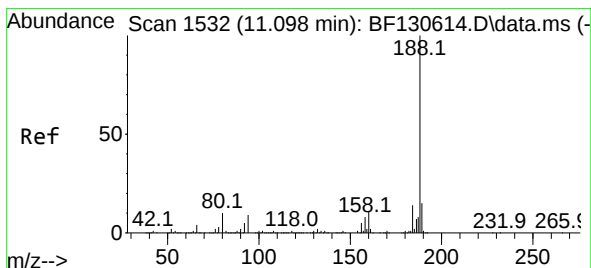
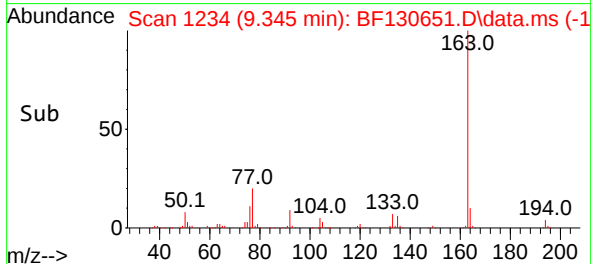
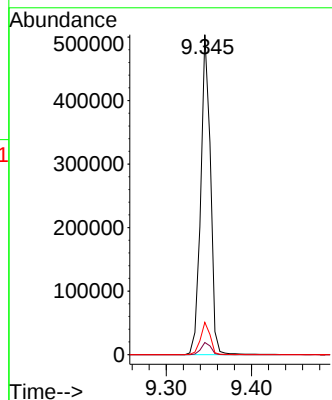
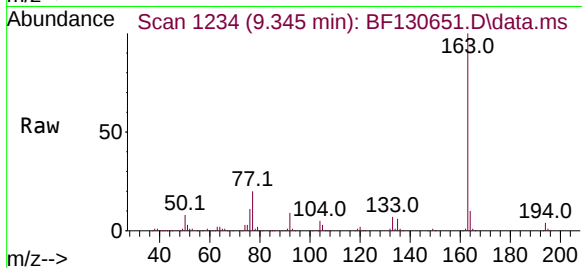




#50
 Dimethylphthalate
 Concen: 33.609 ng
 RT: 9.345 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130651.D
 Acq: 13 Oct 2022 17:22

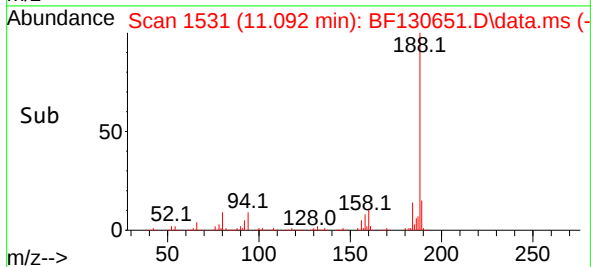
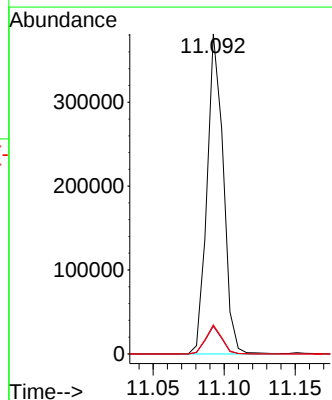
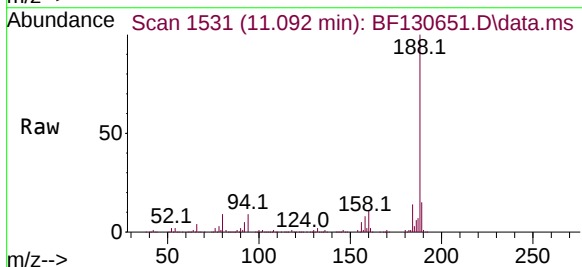
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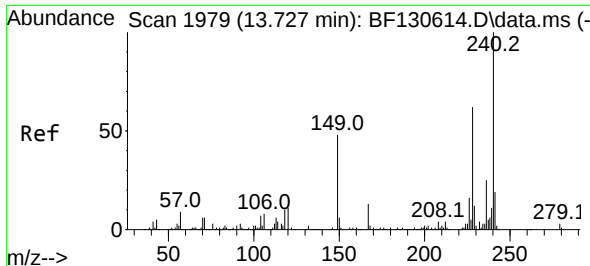
Tgt Ion:163 Resp: 397748
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.0 4.6
 164 10.1 8.5 12.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.092 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: BF130651.D
 Acq: 13 Oct 2022 17:22

Tgt Ion:188 Resp: 302687
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.4 11.2
 80 9.1 8.0 12.0

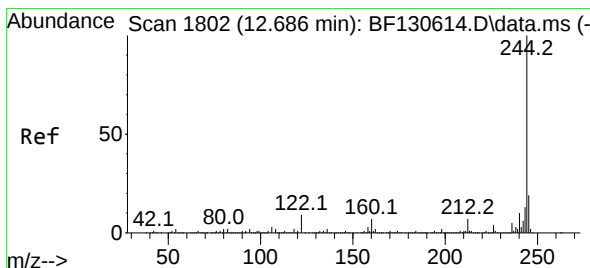
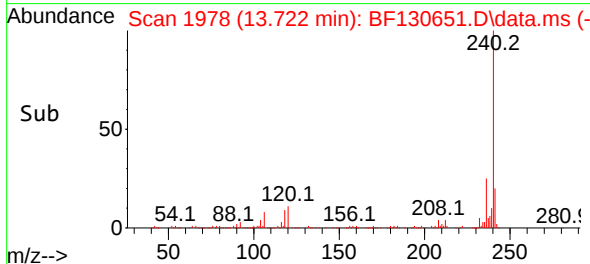
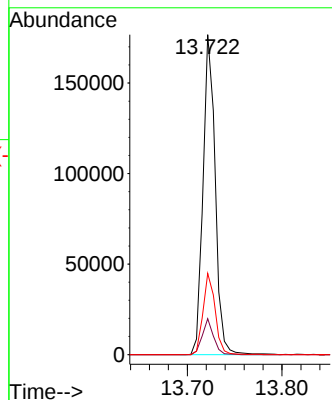
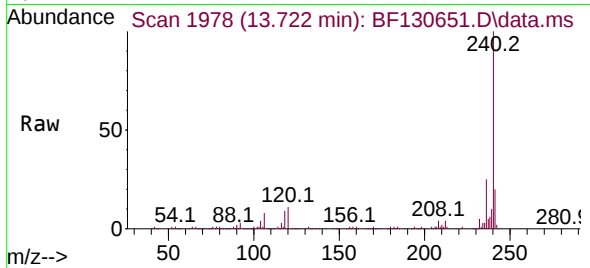




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.722 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

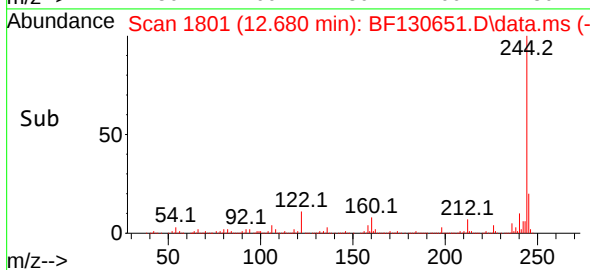
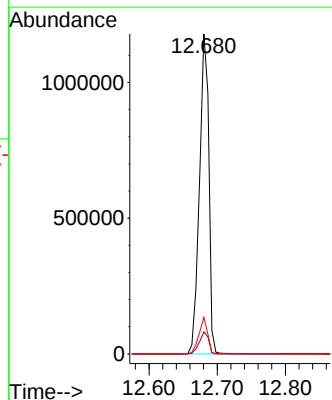
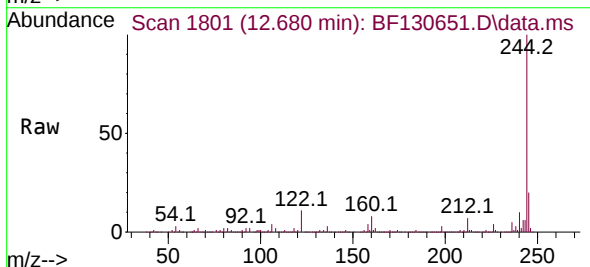
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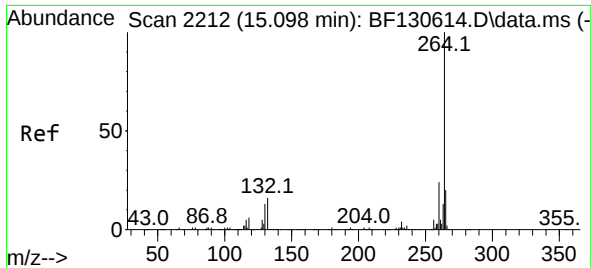
Tgt Ion:240 Resp: 157973
Ion Ratio Lower Upper
240 100
120 11.2 8.6 13.0
236 25.4 20.2 30.4



#79
Terphenyl-d14
Concen: 118.401 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

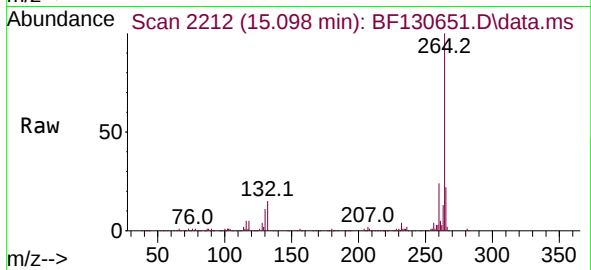
Tgt Ion:244 Resp: 1126940
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 11.4 7.5 11.3#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF130651.D
 Acq: 13 Oct 2022 17:22

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 151207
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.9 16.4 24.6

