

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)

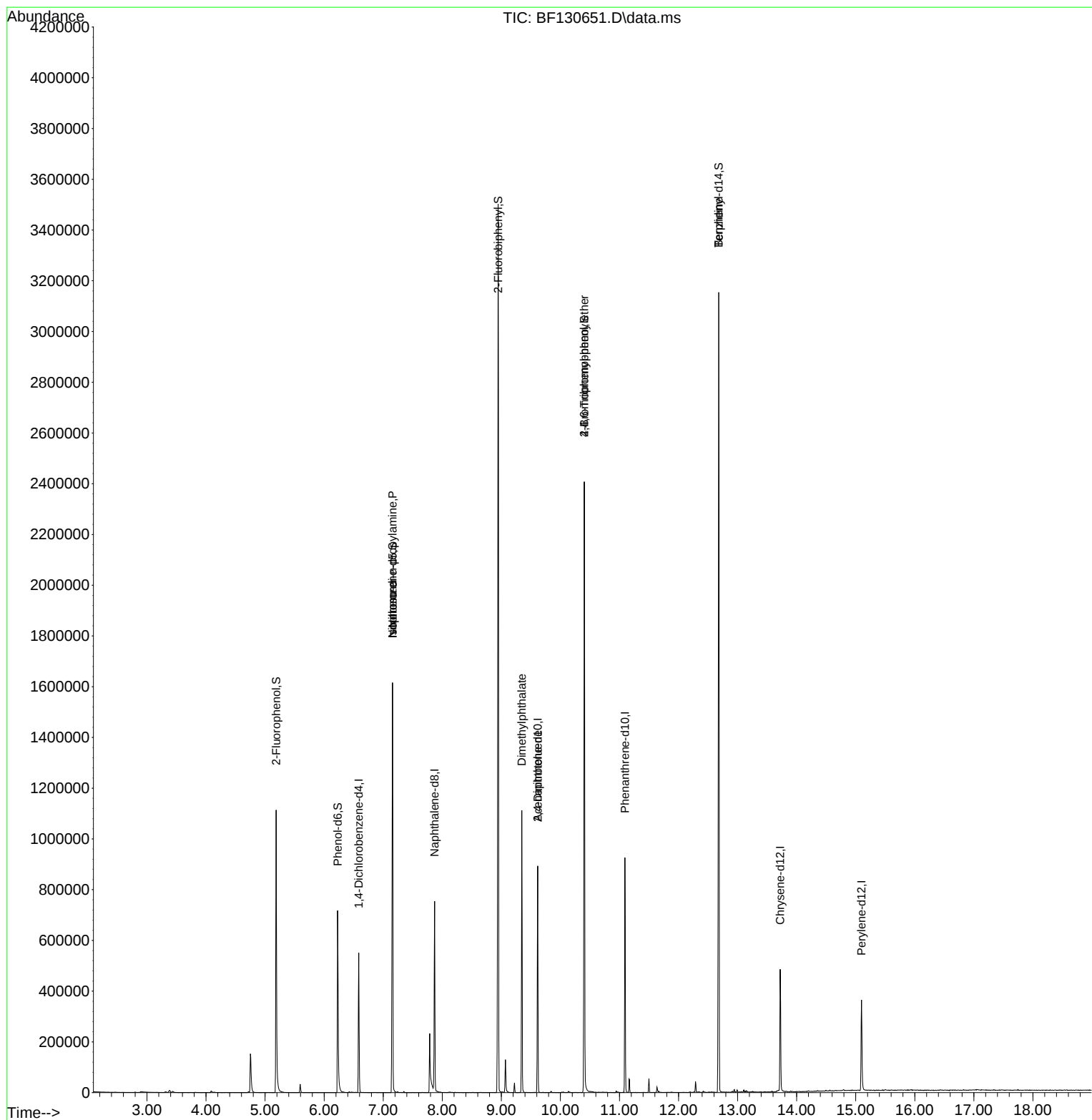
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	79523	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	312462	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	170963	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	302687	20.000	ng	0.00
76) Chrysene-d12	13.722	240	157973	20.000	ng	0.00
86) Perylene-d12	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						
19) n-Nitroso-di-n-propyla...	7.157	70	75167	21.004	ng	Qvalue # 77
25) Isophorone	7.157	82	556719	58.441	ng	# 64
50) Dimethylphthalate	9.345	163	397748	33.609	ng	99
57) 2,4-Dinitrotoluene	9.616	165	22356	6.701	ng	# 14
67) 4-Bromophenyl-phenylether	10.404	248	17915	5.231	ng	# 1
77) Benzidine	12.680	184	15768	3.949	ng	# 93

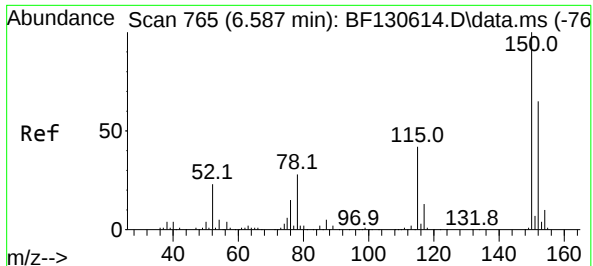
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

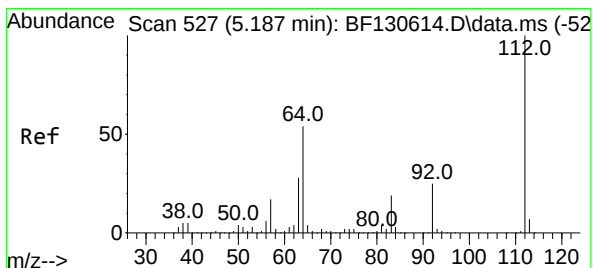
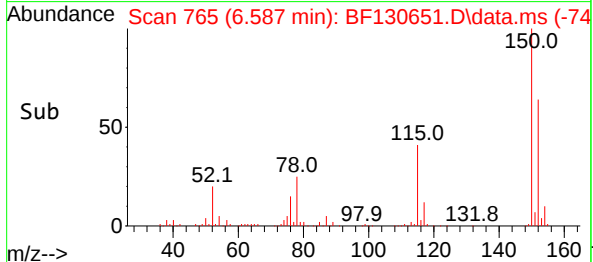
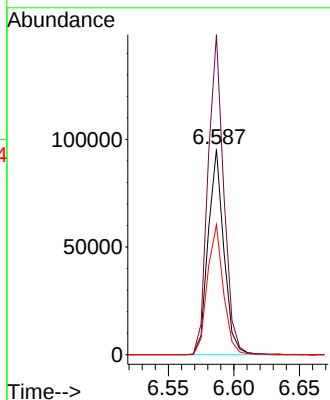
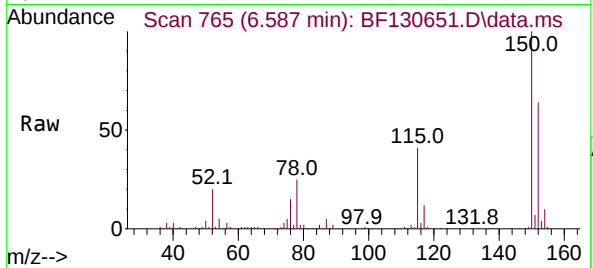




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

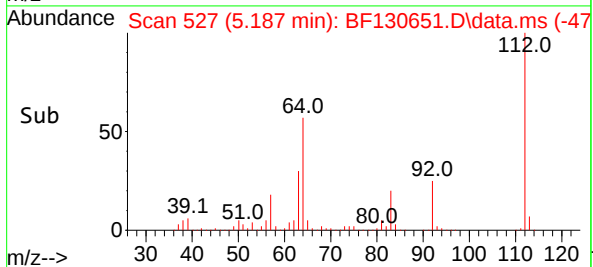
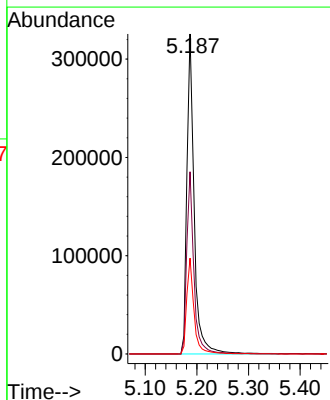
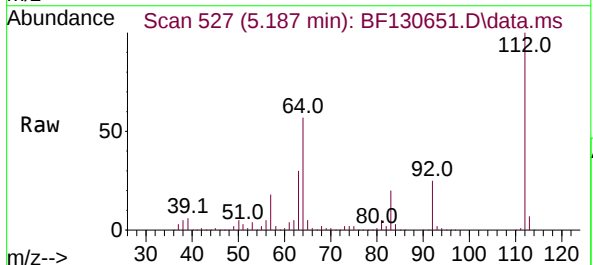
Instrument :
BNA_F
ClientSampleId :
557-E-1

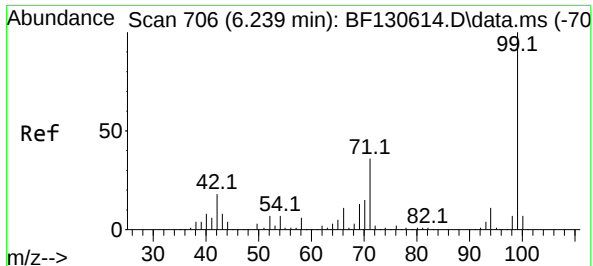
Tgt Ion:152 Resp: 79523
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 63.2 52.2 78.4



#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

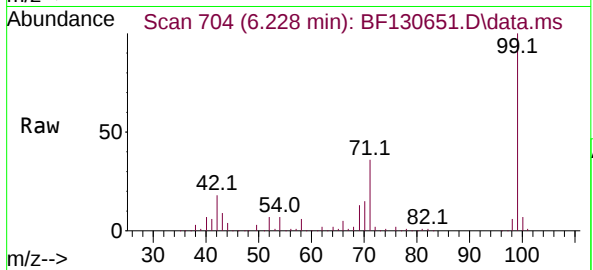
Tgt Ion:112 Resp: 318891
Ion Ratio Lower Upper
112 100
64 57.0 43.5 65.3
63 29.9 22.6 34.0





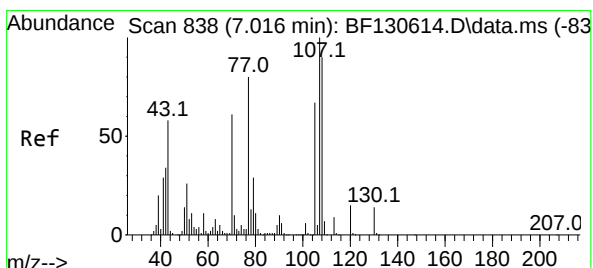
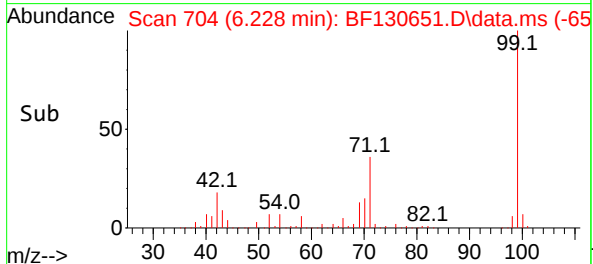
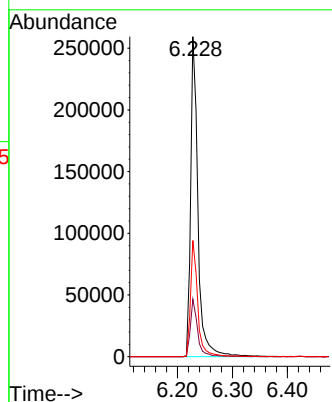
#7
Phenol-d6
Concen: 43.262 ng
RT: 6.228 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

Instrument :
BNA_F
ClientSampleId :
557-E-1



Tgt Ion: 99 Resp: 239963

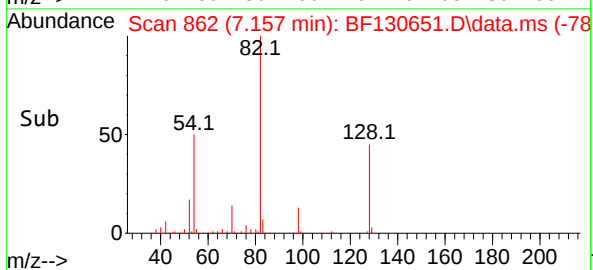
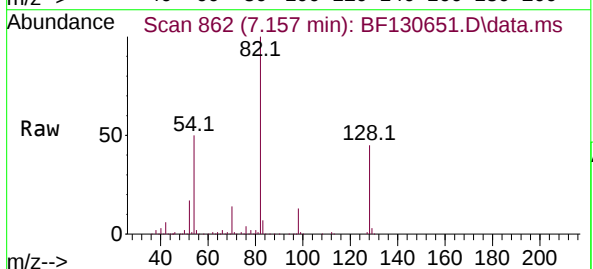
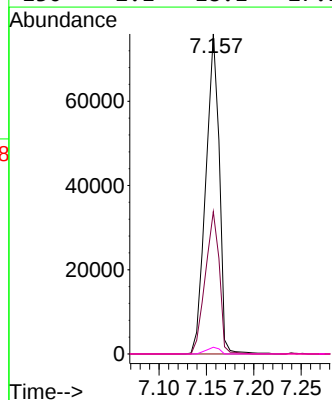
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.0	21.0
71	36.3	28.8	43.2

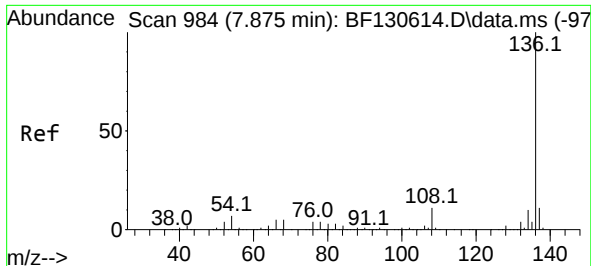


#19
n-Nitroso-di-n-propylamine
Concen: 21.004 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.141 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

Tgt Ion: 70 Resp: 75167

Ion	Ratio	Lower	Upper
70	100		
42	44.5	44.3	66.5
101	0.0	7.9	11.9#
130	2.1	18.1	27.1#

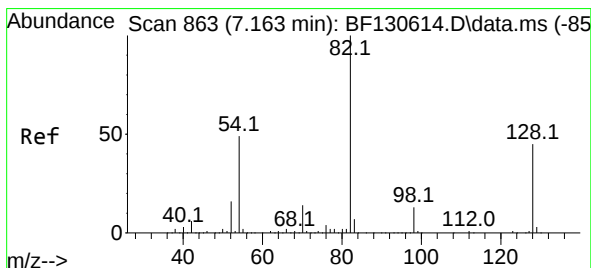
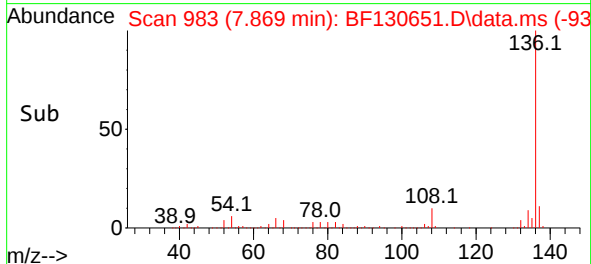
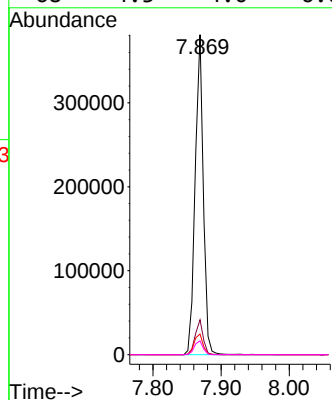
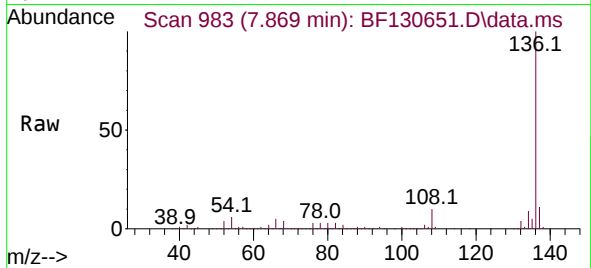




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

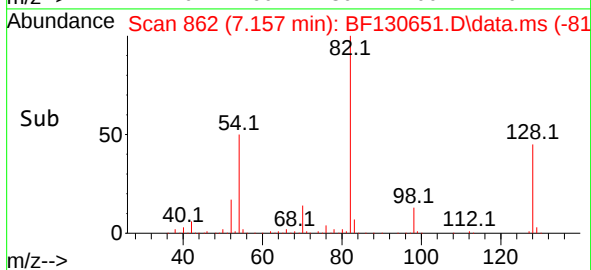
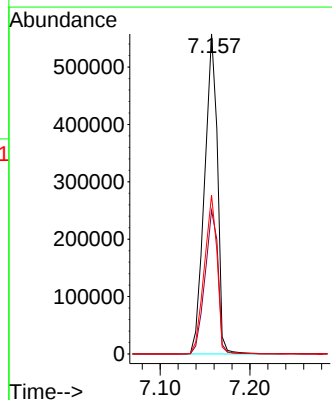
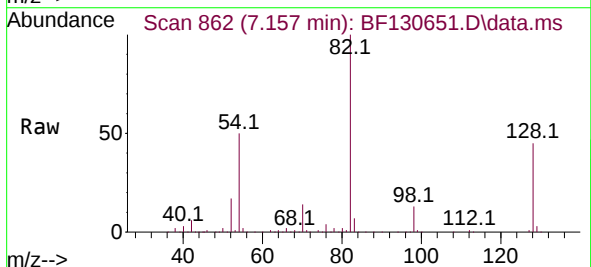
Instrument :
BNA_F
ClientSampleId :
557-E-1

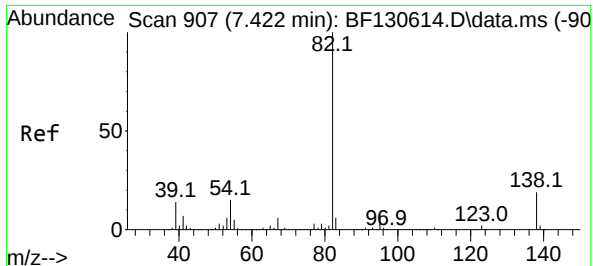
Tgt Ion:136 Resp: 312462
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.5 5.5 8.3
68 4.3 4.0 6.0



#23
Nitrobenzene-d5
Concen: 97.267 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

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

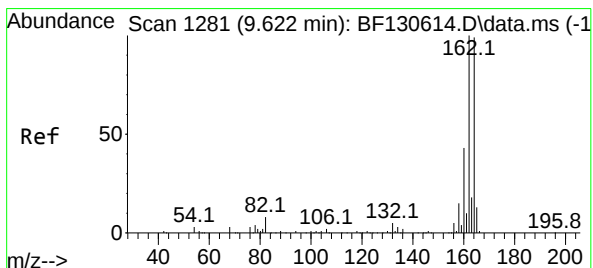
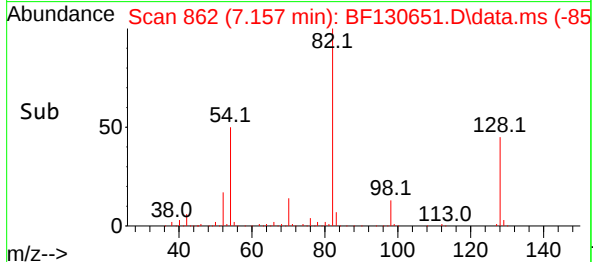
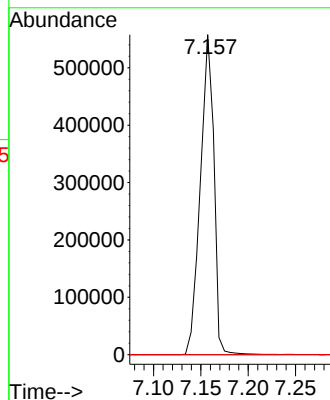
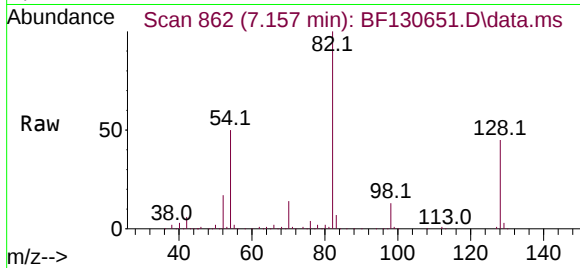




#25
Isophorone
Concen: 58.441 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.265 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

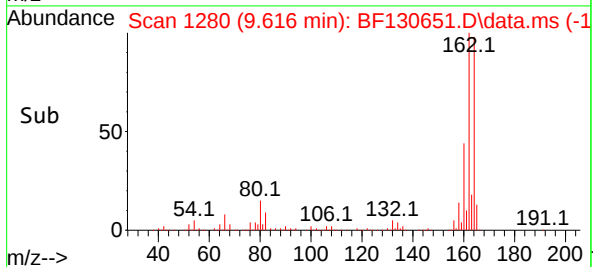
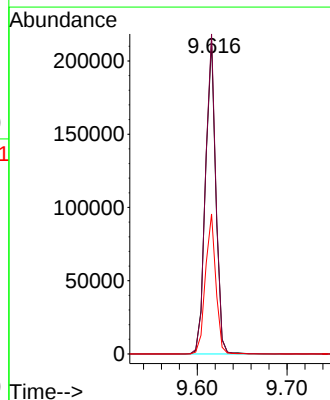
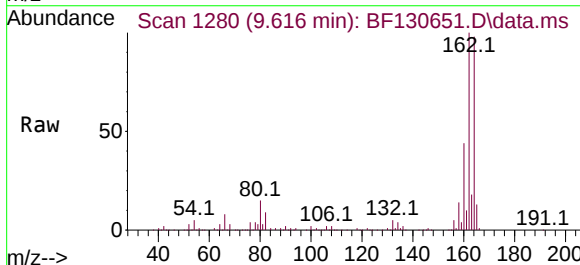
Instrument :
BNA_F
ClientSampleId :
557-E-1

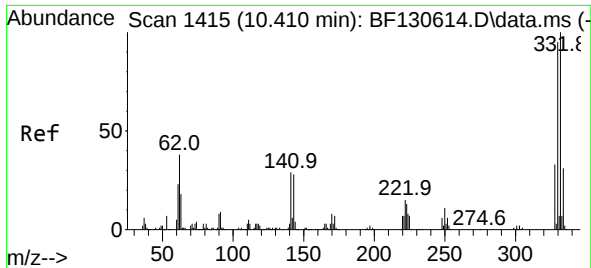
Tgt Ion: 82 Resp: 556719
Ion Ratio Lower Upper
82 100
95 0.0 6.1 9.1#
138 0.0 14.9 22.3#



#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

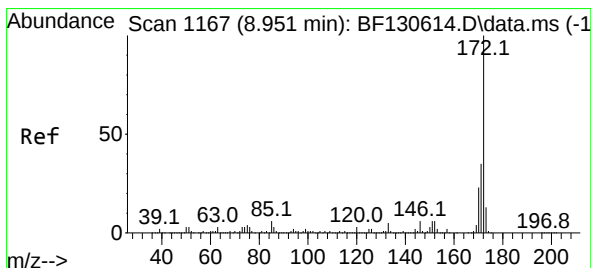
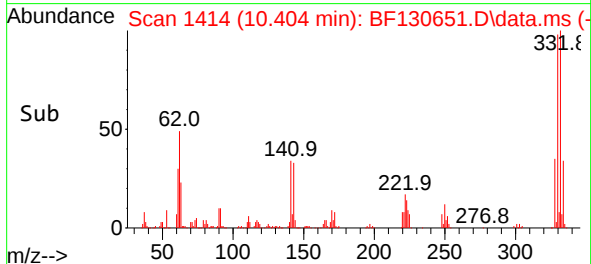
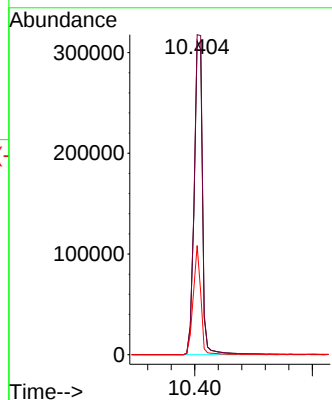
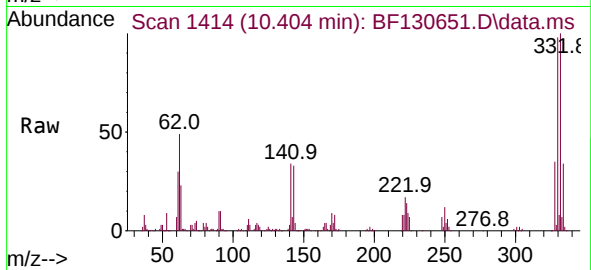




#42
2,4,6-Tribromophenol
Concen: 179.962 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

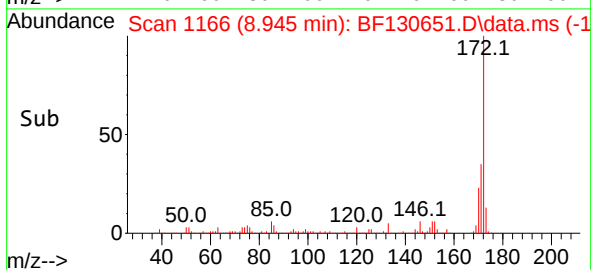
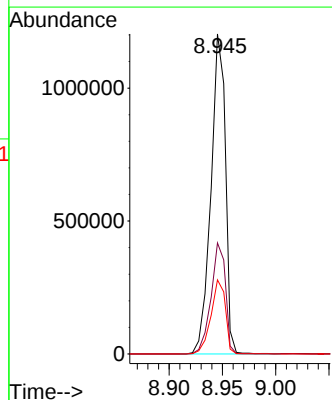
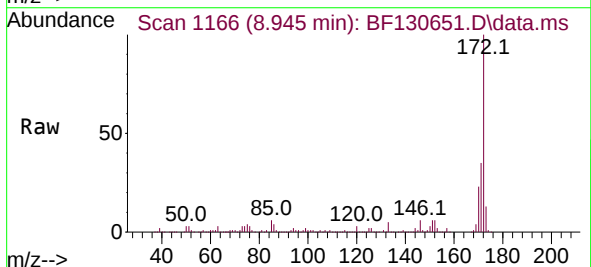
Instrument :
BNA_F
ClientSampleId :
557-E-1

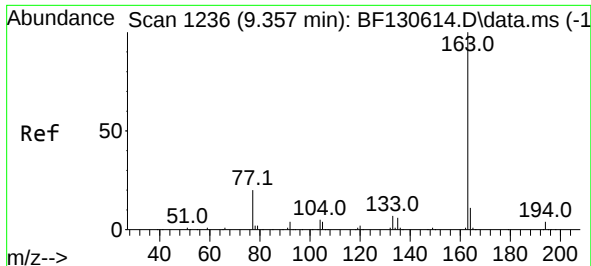
Tgt Ion:330 Resp: 301052
Ion Ratio Lower Upper
330 100
332 102.4 84.2 126.4
141 31.8 26.8 40.2



#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

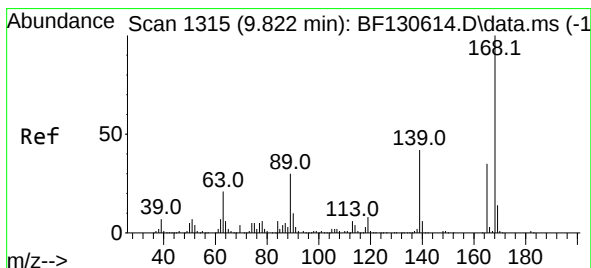
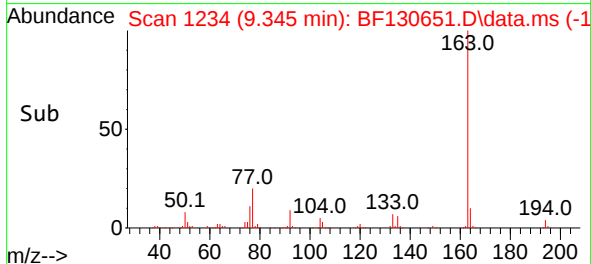
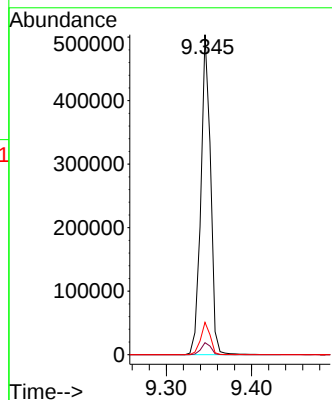
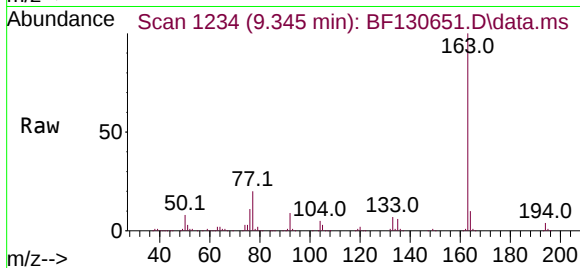




#50
Dimethylphthalate
Concen: 33.609 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

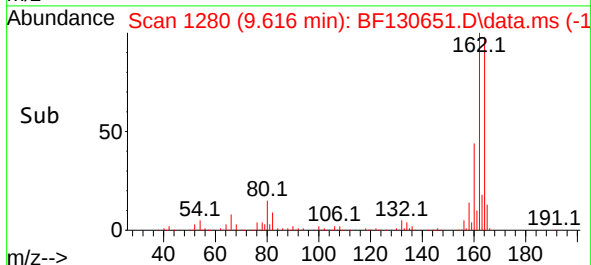
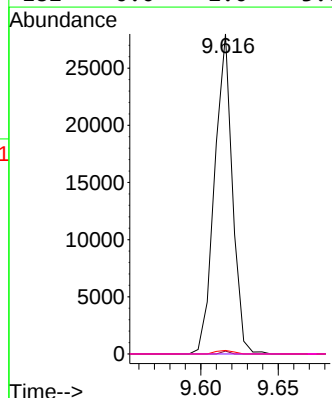
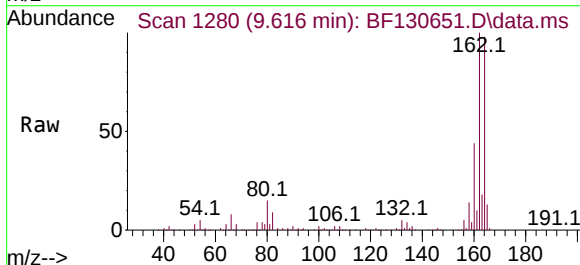
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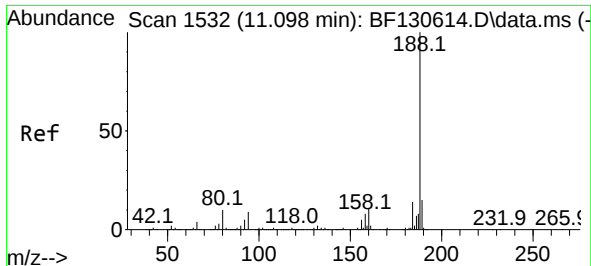
Tgt Ion:163 Resp: 397748
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.5 12.7



#57
2,4-Dinitrotoluene
Concen: 6.701 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.206 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

Tgt Ion:165 Resp: 22356
Ion Ratio Lower Upper
165 100
63 0.9 50.6 76.0#
89 1.1 68.6 102.8#
182 0.0 2.0 3.0#

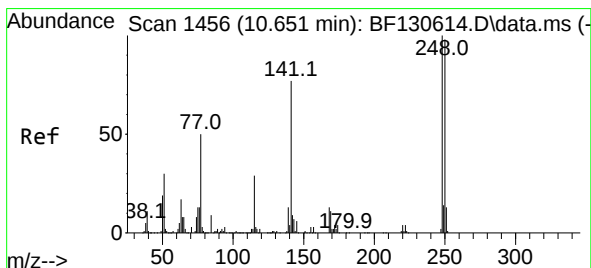
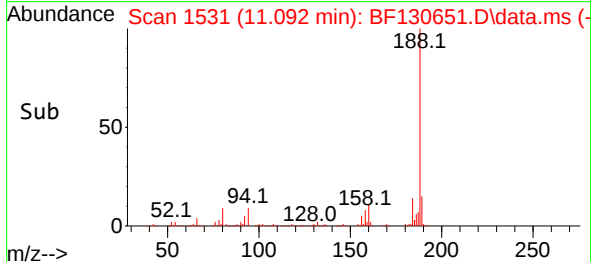
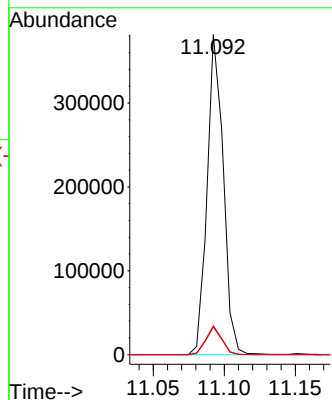
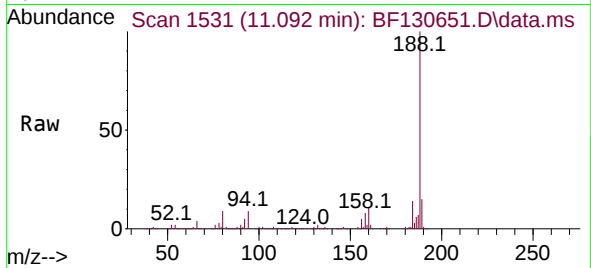




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

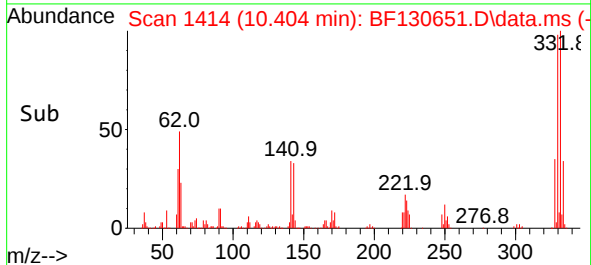
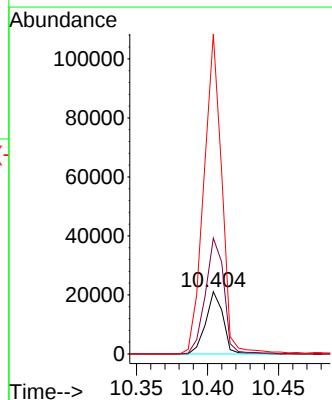
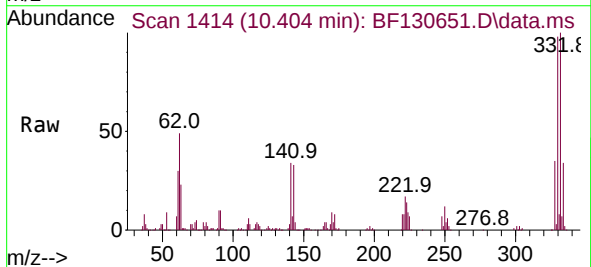
Instrument :
BNA_F
ClientSampleId :
557-E-1

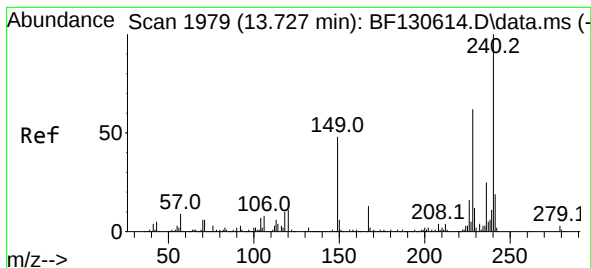
Tgt Ion:188 Resp: 302687
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.1 8.0 12.0



#67
4-Bromophenyl-phenylether
Concen: 5.231 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.247 min
Lab File: BF130651.D
Acq: 13 Oct 2022 17:22

Tgt Ion:248 Resp: 17915
Ion Ratio Lower Upper
248 100
250 186.4 78.7 118.1#
141 514.7 61.6 92.4#





#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

Instrument :

BNA_F

ClientSampleId :

557-E-1

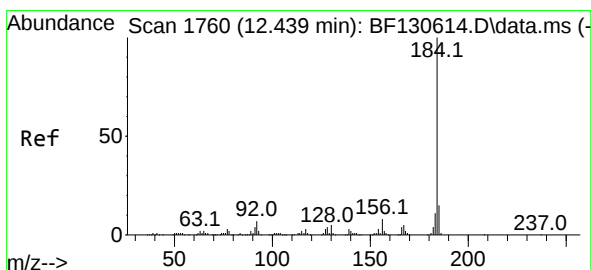
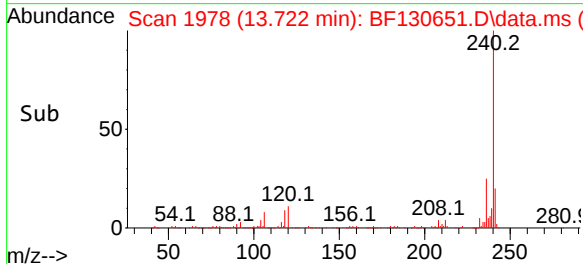
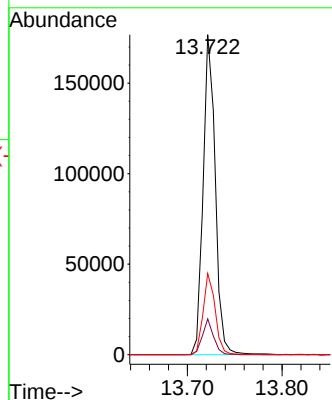
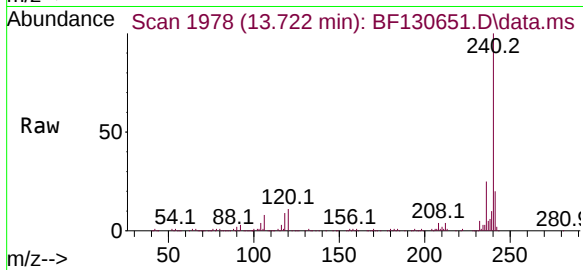
Tgt Ion:240 Resp: 157973

Ion Ratio Lower Upper

240 100

120 11.2 8.6 13.0

236 25.4 20.2 30.4



#77

Benidine

Concen: 3.949 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.241 min

Lab File: BF130651.D

Acq: 13 Oct 2022 17:22

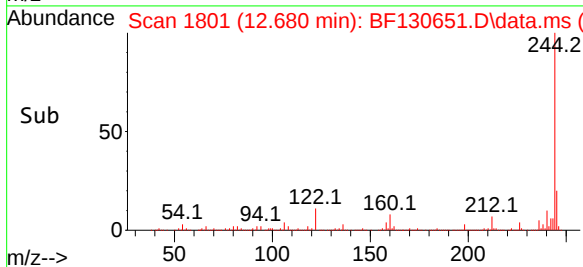
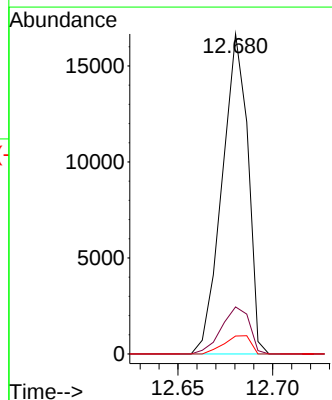
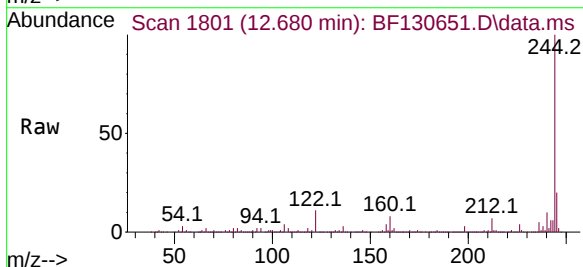
Tgt Ion:184 Resp: 15768

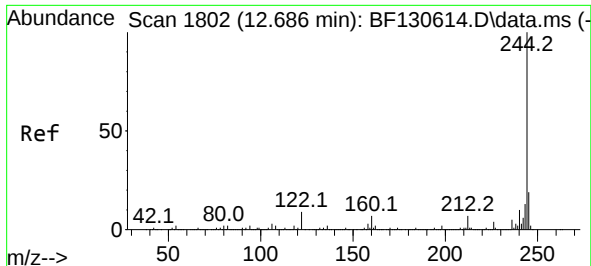
Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 5.6 9.0 13.4

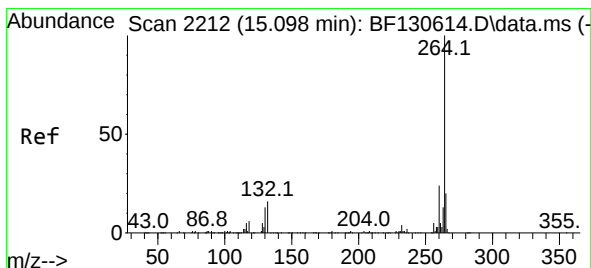
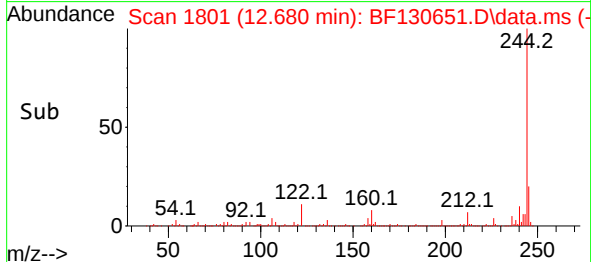
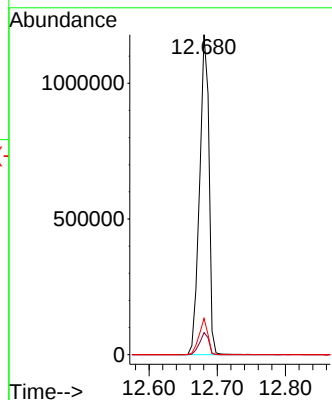
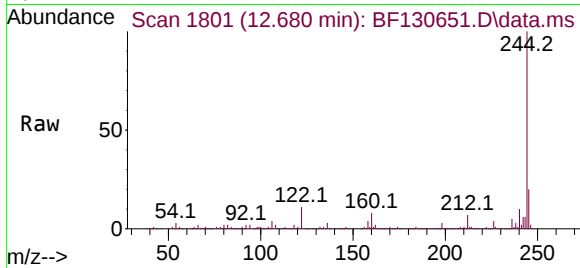




#79
 Terphenyl-d14
 Concen: 118.401 ng
 RT: 12.680 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130651.D
 Acq: 13 Oct 2022 17:22

Instrument :
 BNA_F
 ClientSampleId :
 557-E-1

Tgt Ion: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# 2212
 Delta R.T. 0.000 min
 Lab File: BF130651.D
 Acq: 13 Oct 2022 17:22

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

