

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130551.D
 Acq On : 06 Oct 2022 15:02
 Operator : CG\JU
 Sample : PB148113BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148113BL

Quant Time: Oct 07 02:10:35 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)

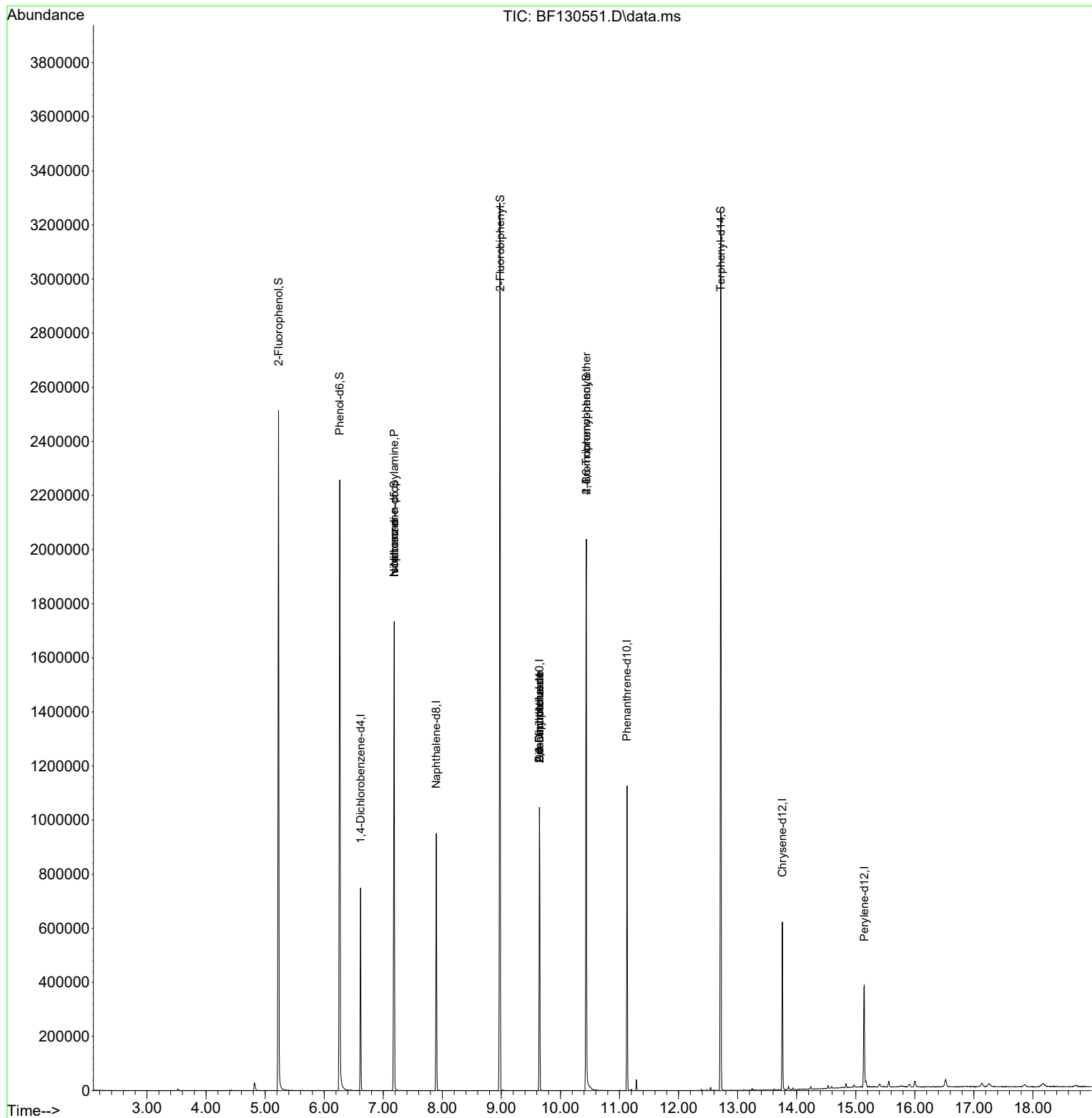
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	96119	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	388968	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	209069	20.000	ng	0.00
64) Phenanthrene-d10	11.127	188	355925	20.000	ng	0.00
76) Chrysene-d12	13.757	240	183741	20.000	ng	0.00
86) Perylene-d12	15.145	264	161322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	686888	123.949	ng	0.01
7) Phenol-d6	6.263	99	854385	123.217	ng	0.00
23) Nitrobenzene-d5	7.186	82	544574	71.526	ng	0.00
42) 2,4,6-Tribromophenol	10.439	330	248959	124.276	ng	0.00
45) 2-Fluorobiphenyl	8.980	172	1061710	73.949	ng	0.00
79) Terphenyl-d14	12.716	244	1033882	93.208	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.186	70	74842	15.996	ng	# 72
25) Isophorone	7.186	82	544568	44.377	ng	# 66
50) Dimethylphthalate	9.645	163	39137	2.710	ng	# 1
51) 2,6-Dinitrotoluene	9.645	165	27012	8.944	ng	# 16
57) 2,4-Dinitrotoluene	9.645	165	27012	6.998	ng	# 16
67) 4-Bromophenyl-phenylether	10.439	248	14644	3.730	ng	# 1

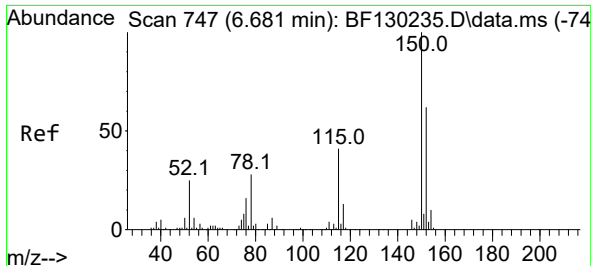
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
Data File : BF130551.D
Acq On : 06 Oct 2022 15:02
Operator : CG\JU
Sample : PB148113BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148113BL

Quant Time: Oct 07 02:10:35 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

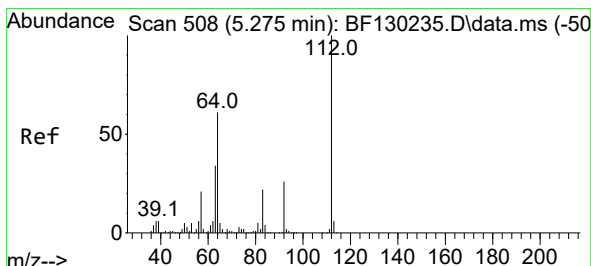
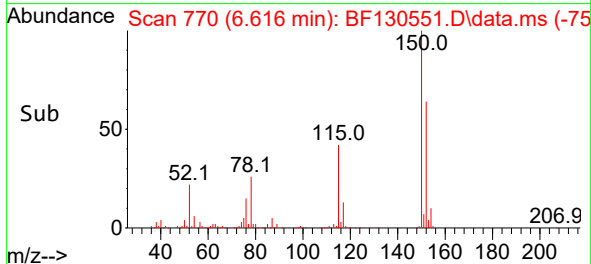
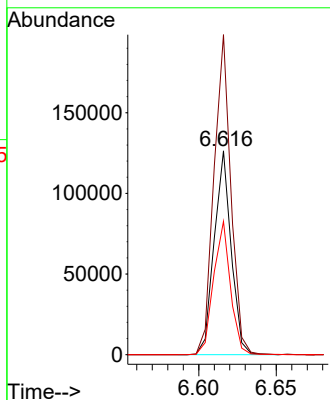
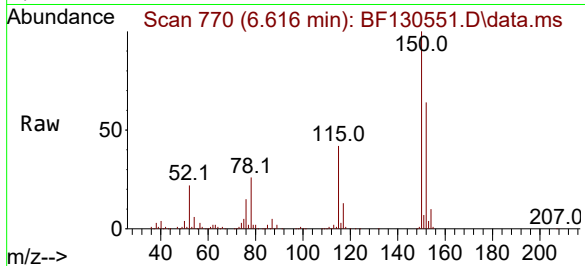




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

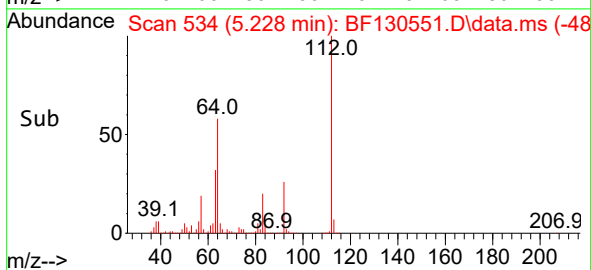
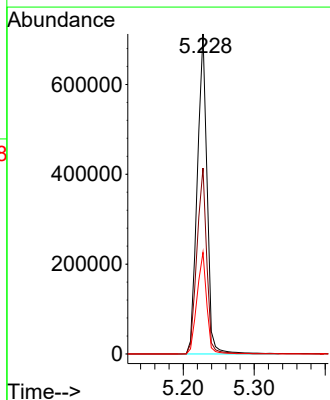
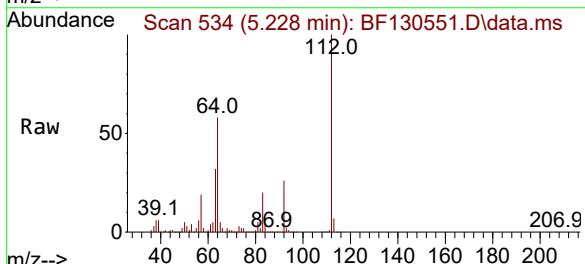
Instrument :
BNA_F
ClientSampleId :
PB148113BL

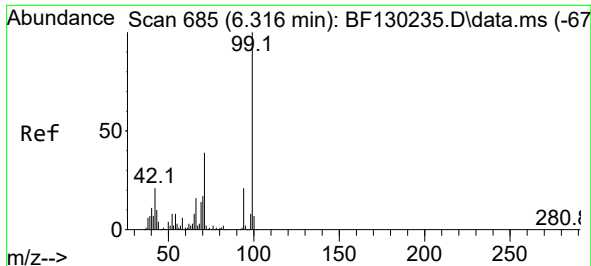
Tgt Ion:152 Resp: 96119
Ion Ratio Lower Upper
152 100
150 157.0 122.8 184.2
115 65.4 53.8 80.8



#5
2-Fluorophenol
Concen: 123.949 ng
RT: 5.228 min Scan# 534
Delta R.T. 0.012 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

Tgt Ion:112 Resp: 686888
Ion Ratio Lower Upper
112 100
64 58.1 51.4 77.0
63 31.7 28.8 43.2

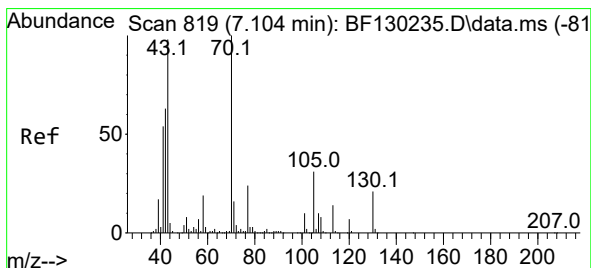
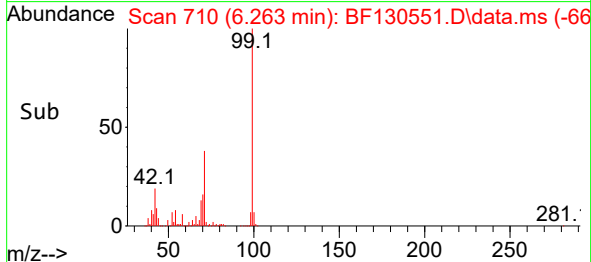
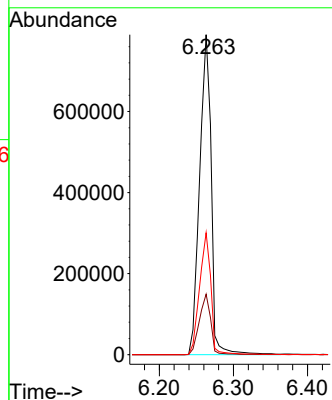
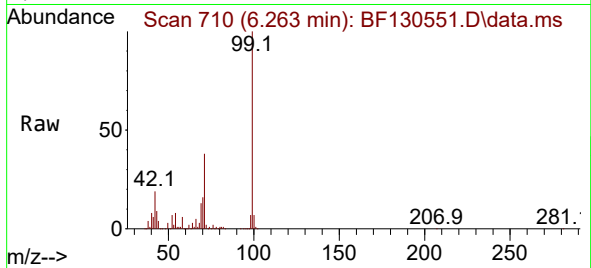




#7
Phenol-d6
Concen: 123.217 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

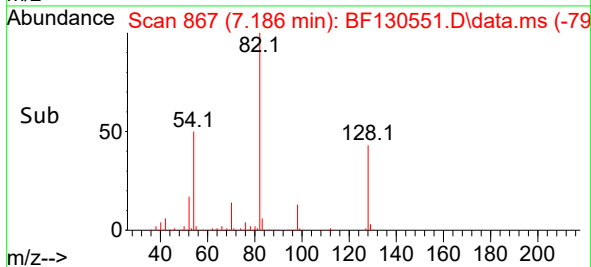
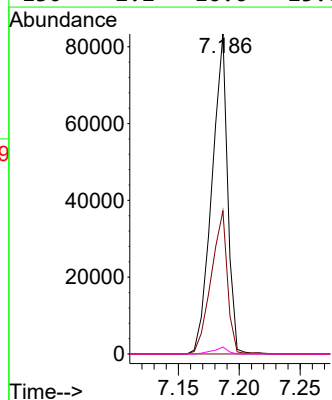
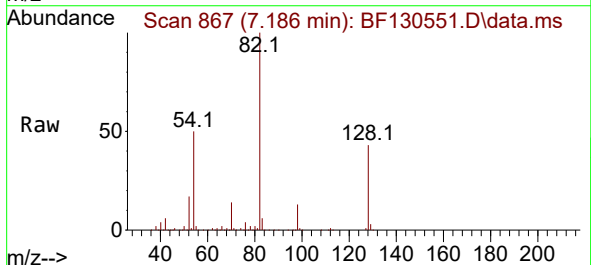
Instrument :
BNA_F
ClientSampleId :
PB148113BL

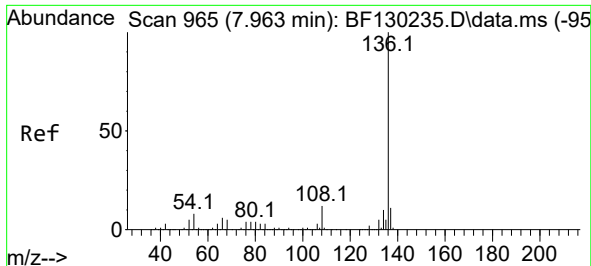
Tgt Ion: 99 Resp: 854385
Ion Ratio Lower Upper
99 100
42 18.9 17.0 25.6
71 38.1 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 15.996 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.141 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

Tgt Ion: 70 Resp: 74842
Ion Ratio Lower Upper
70 100
42 44.7 50.8 76.2#
101 0.0 8.2 12.4#
130 2.2 16.6 25.0#

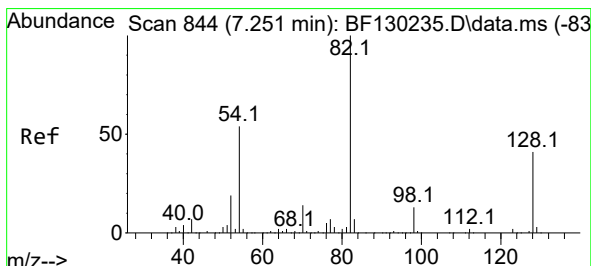
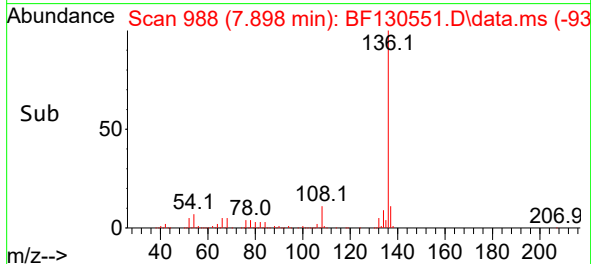
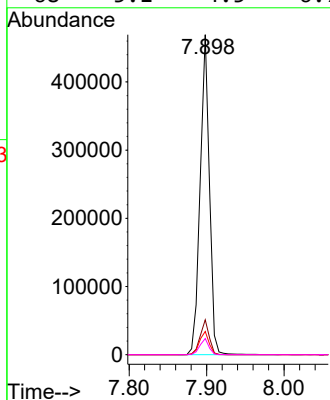
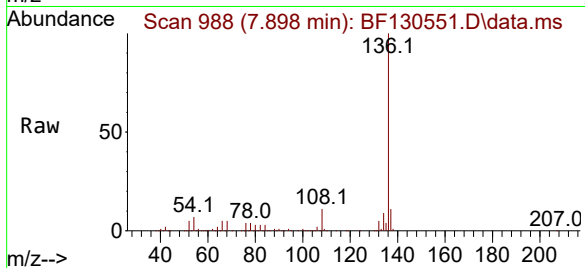




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

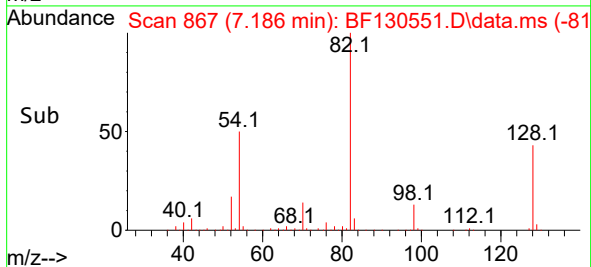
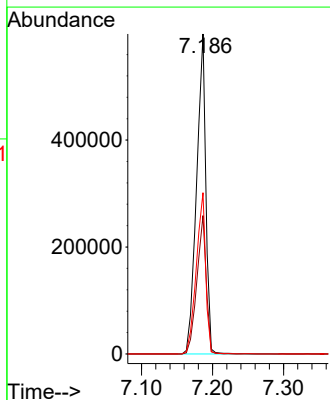
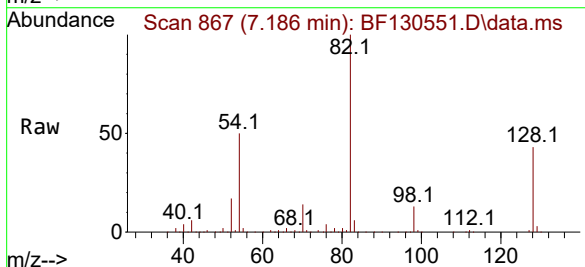
Instrument :
BNA_F
ClientSampleId :
PB148113BL

Tgt Ion:136 Resp: 388968
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.3 7.1 10.7
68 5.1 4.5 6.7



#23
Nitrobenzene-d5
Concen: 71.526 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

Tgt Ion: 82 Resp: 544574
Ion Ratio Lower Upper
82 100
128 43.3 32.6 49.0
54 50.4 43.8 65.6

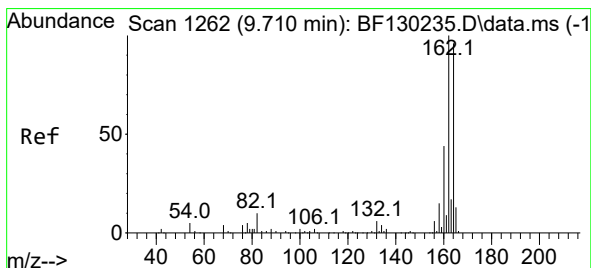
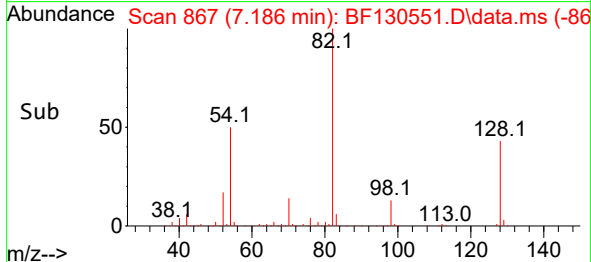
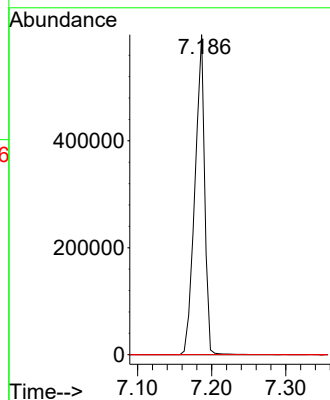
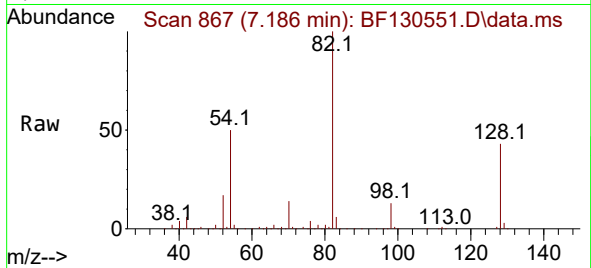




#25
Isophorone
Concen: 44.377 ng
RT: 7.186 min Scan# 80
Delta R.T. -0.265 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

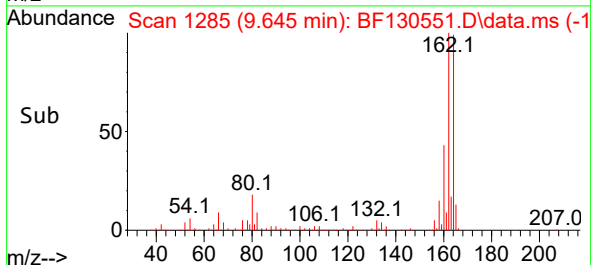
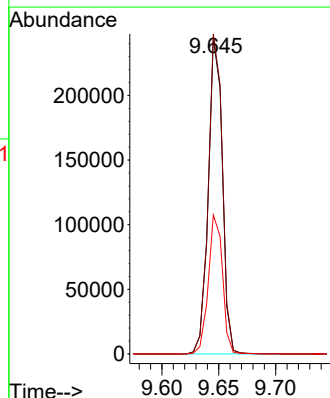
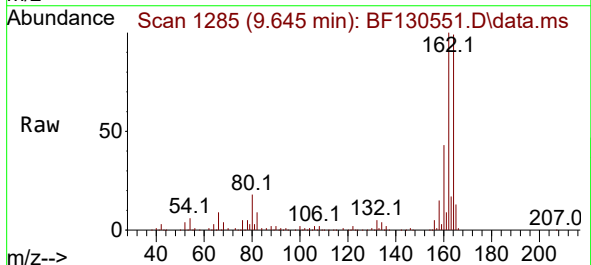
Instrument :
BNA_F
ClientSampleId :
PB148113BL

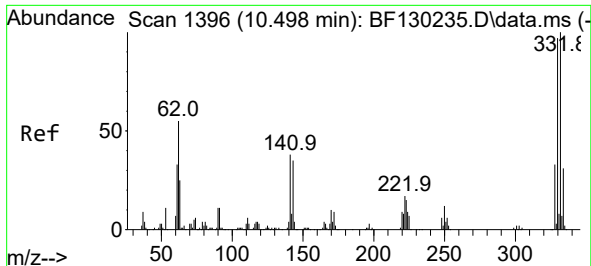
Tgt Ion: 82 Resp: 544568
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

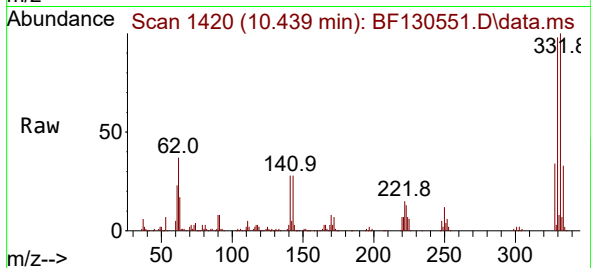
Tgt Ion:164 Resp: 209069
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.0 36.2 54.4



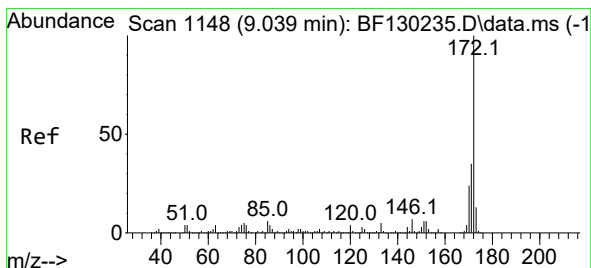
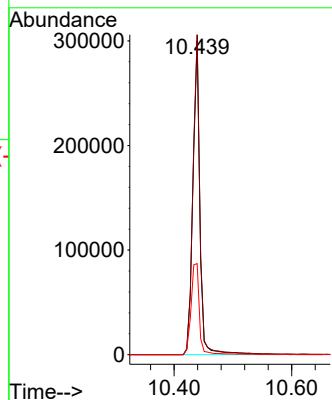
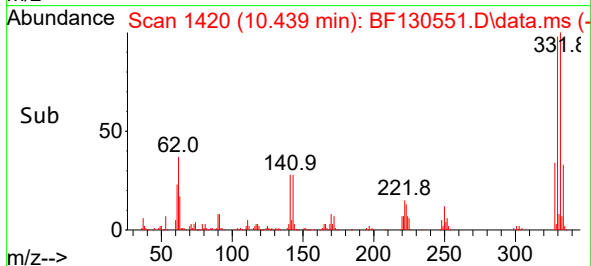


#42
2,4,6-Tribromophenol
Concen: 124.276 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

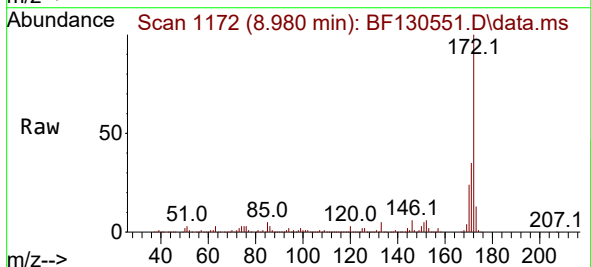
Instrument :
BNA_F
ClientSampleId :
PB148113BL



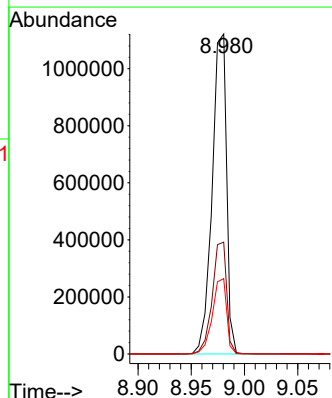
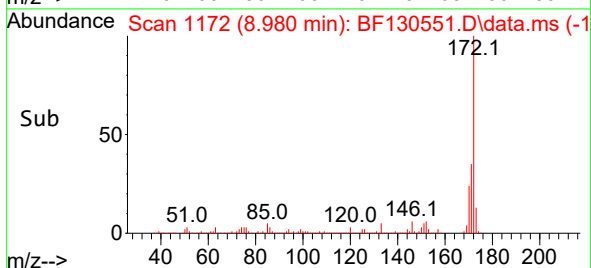
Tgt Ion:330 Resp: 248959
Ion Ratio Lower Upper
330 100
332 102.4 83.4 125.2
141 34.8 34.0 51.0

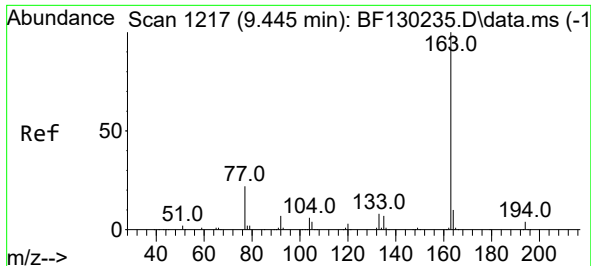


#45
2-Fluorobiphenyl
Concen: 73.949 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02



Tgt Ion:172 Resp: 1061710
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.5 18.7 28.1

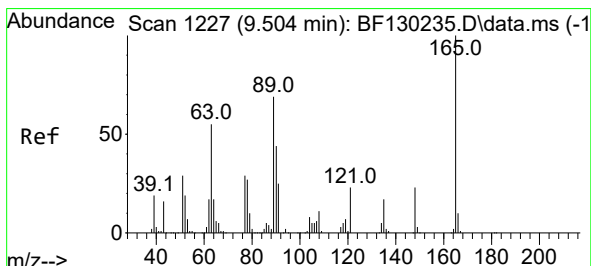
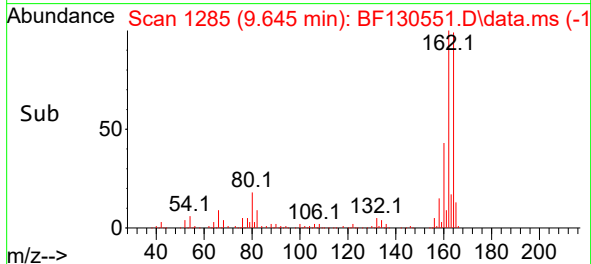
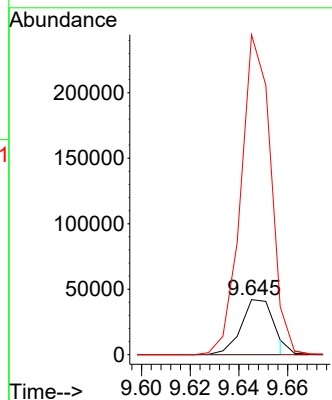
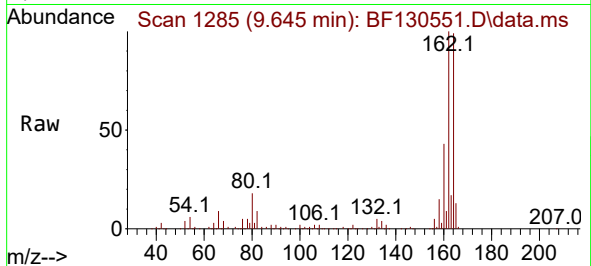




#50
Dimethylphthalate
Concen: 2.710 ng
RT: 9.645 min Scan# 1217
Delta R.T. 0.259 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

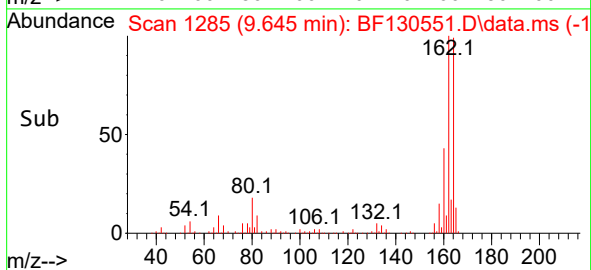
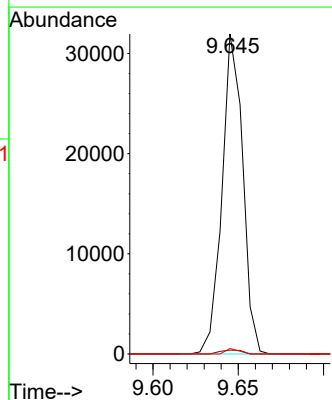
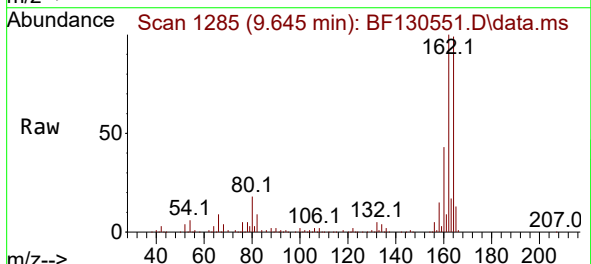
Instrument :
BNA_F
ClientSampleId :
PB148113BL

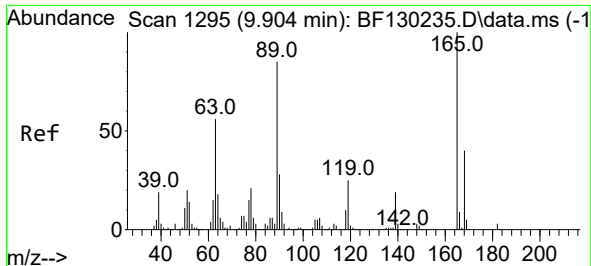
Tgt Ion:163 Resp: 39137
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 581.9 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 8.944 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.194 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

Tgt Ion:165 Resp: 27012
Ion Ratio Lower Upper
165 100
63 1.2 58.8 88.2#
89 1.7 54.5 81.7#

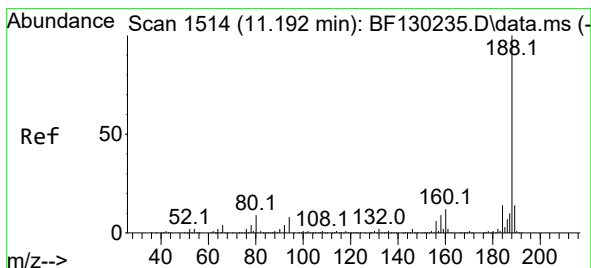
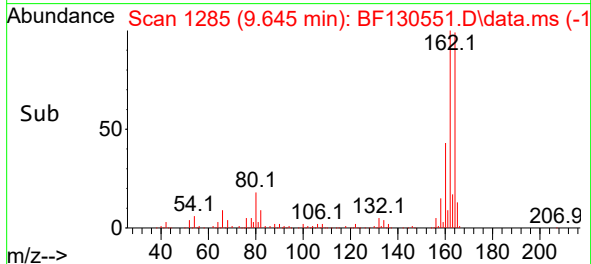
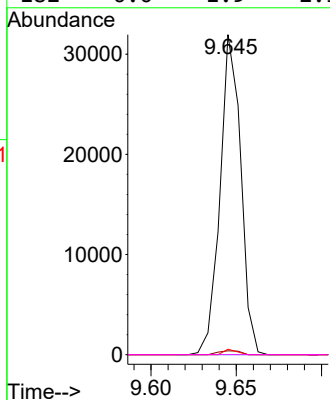
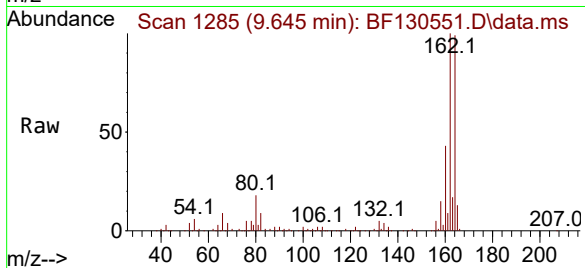




#57
2,4-Dinitrotoluene
Concen: 6.998 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

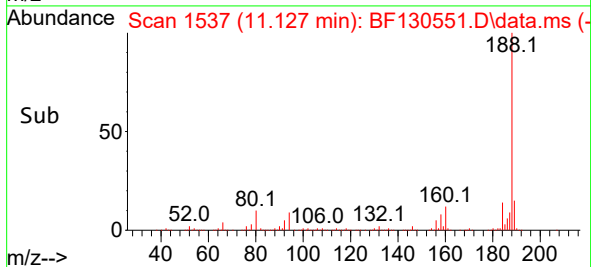
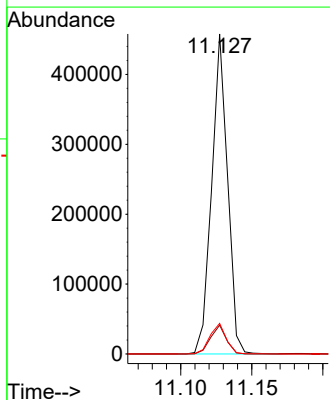
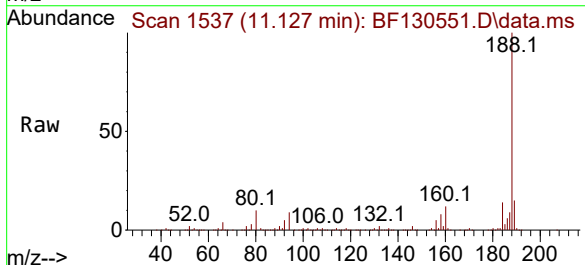
Instrument :
BNA_F
ClientSampleId :
PB148113BL

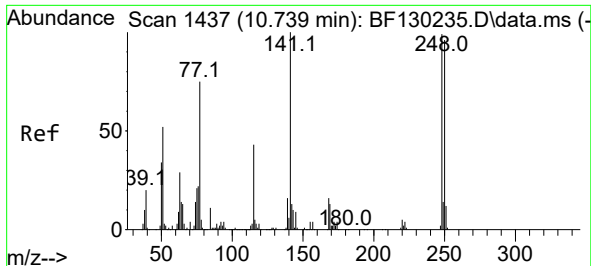
Tgt Ion:165 Resp: 27012
Ion Ratio Lower Upper
165 100
63 1.2 44.7 67.1#
89 1.7 69.0 103.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

Tgt Ion:188 Resp: 355925
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.6 7.9 11.9

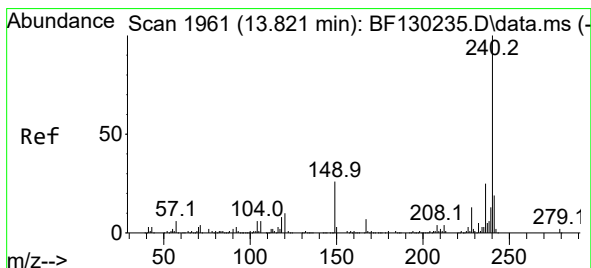
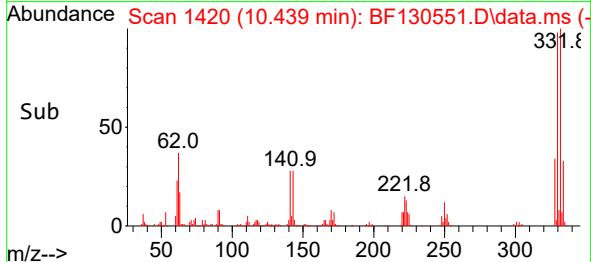
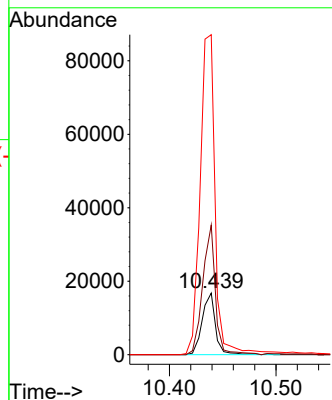
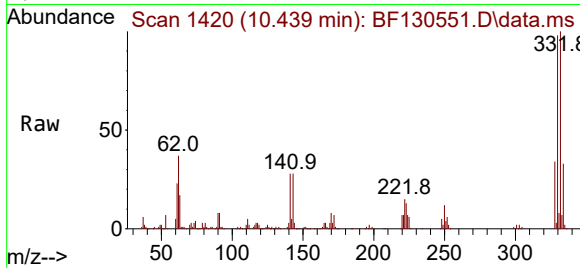




#67
4-Bromophenyl-phenylether
Concen: 3.730 ng
RT: 10.439 min Scan# 14
Delta R.T. -0.241 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

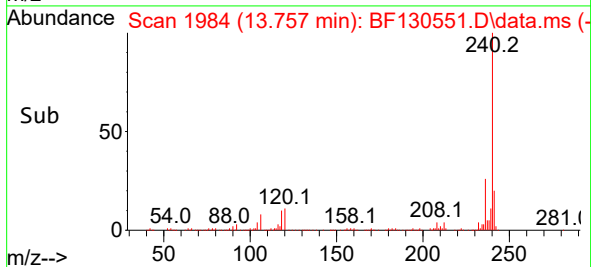
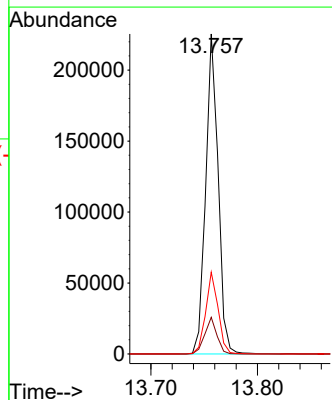
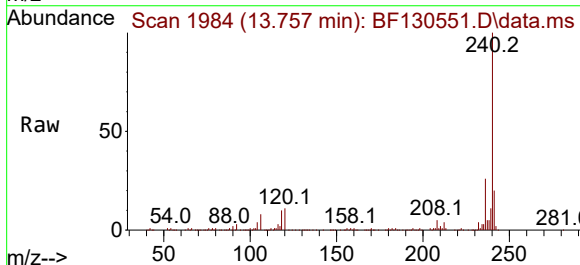
Instrument :
BNA_F
ClientSampleId :
PB148113BL

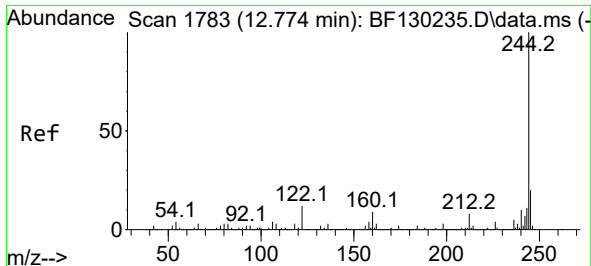
Tgt Ion:248 Resp: 14644
Ion Ratio Lower Upper
248 100
250 210.3 80.0 120.0#
141 519.0 68.5 102.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130551.D
Acq: 06 Oct 2022 15:02

Tgt Ion:240 Resp: 183741
Ion Ratio Lower Upper
240 100
120 11.5 8.7 13.1
236 25.5 20.9 31.3

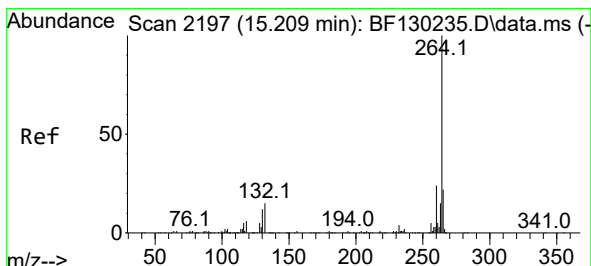
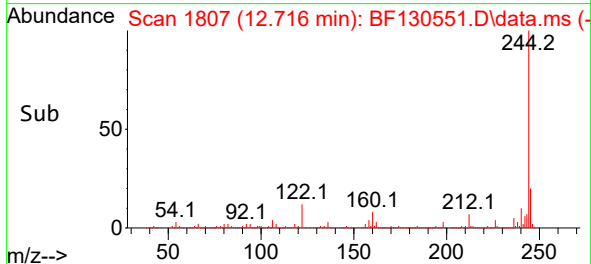
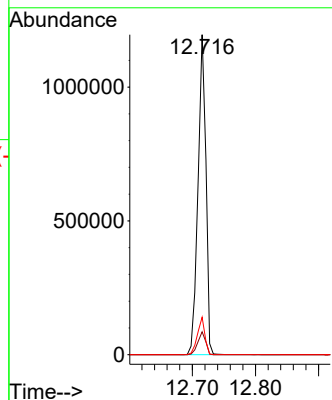
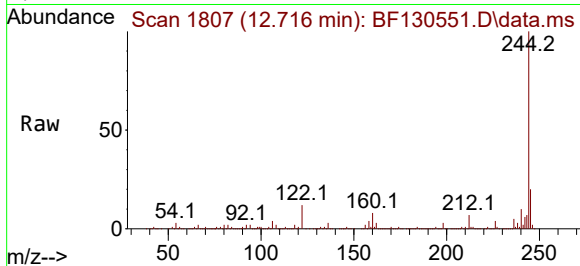




#79
 Terphenyl-d14
 Concen: 93.208 ng
 RT: 12.716 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130551.D
 Acq: 06 Oct 2022 15:02

Instrument :
 BNA_F
 ClientSampleId :
 PB148113BL

Tgt Ion:244 Resp: 1033882
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.7 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.145 min Scan# 2220
 Delta R.T. -0.000 min
 Lab File: BF130551.D
 Acq: 06 Oct 2022 15:02

Tgt Ion:264 Resp: 161322
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.3 28.9
 265 21.1 17.0 25.4

