

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131829.D
 Acq On : 24 Dec 2022 17:36
 Operator : CG\JU
 Sample : PB149828BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149828BL

Quant Time: Dec 26 05:34:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

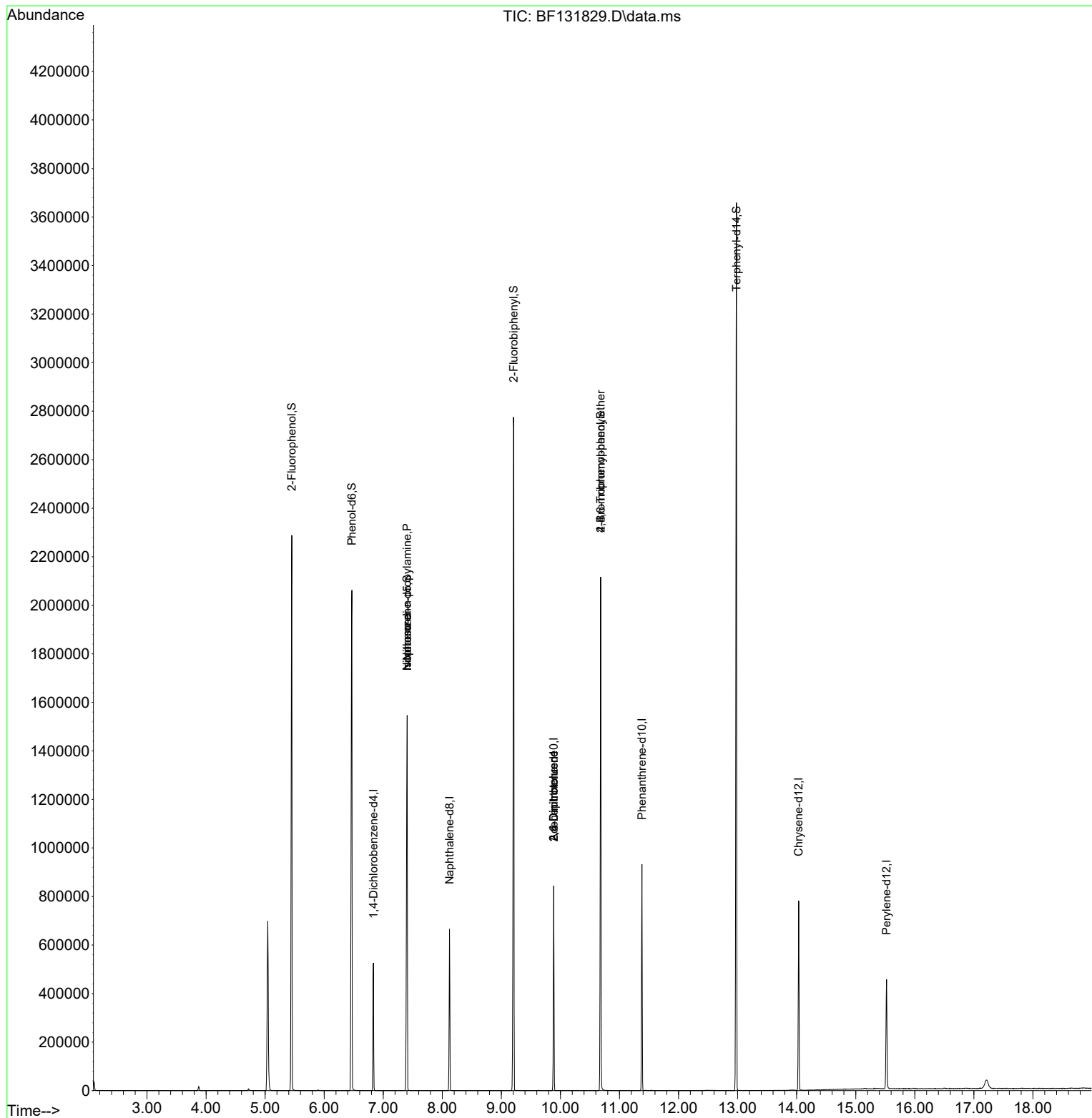
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	72161	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	261712	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	154335	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	305368	20.000	ng	0.00
76) Chrysene-d12	14.033	240	249157	20.000	ng	0.00
86) Perylene-d12	15.521	264	206131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	601938	138.239	ng	0.01
7) Phenol-d6	6.469	99	774467	135.377	ng	0.00
23) Nitrobenzene-d5	7.404	82	544023	82.994	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	228648	136.355	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	935801	83.053	ng	0.00
79) Terphenyl-d14	12.980	244	1283290	87.122	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.404	70	75704	18.737	ng	# 78
25) Isophorone	7.404	82	543684	50.789	ng	# 69
51) 2,6-Dinitrotoluene	9.886	165	19701	7.794	ng	# 17
57) 2,4-Dinitrotoluene	9.886	165	19701	5.699	ng	# 17
67) 4-Bromophenyl-phenylether	10.680	248	15260	4.312	ng	# 1

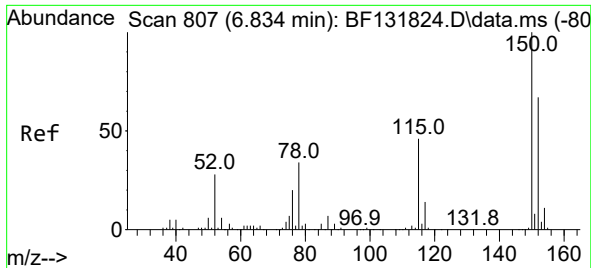
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131829.D
Acq On : 24 Dec 2022 17:36
Operator : CG\JU
Sample : PB149828BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB149828BL

Quant Time: Dec 26 05:34:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration

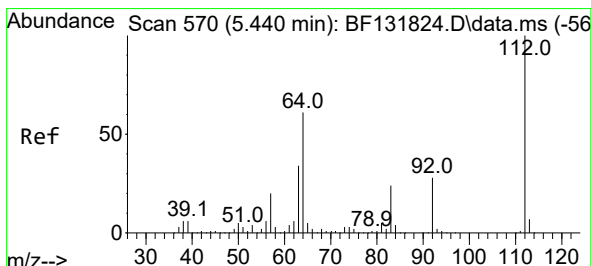
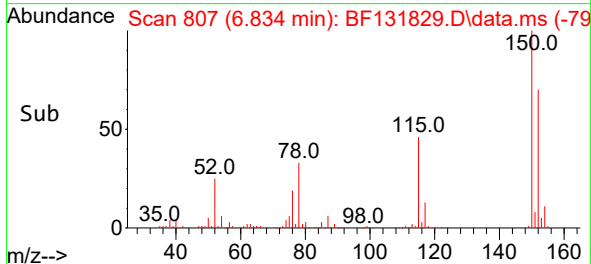
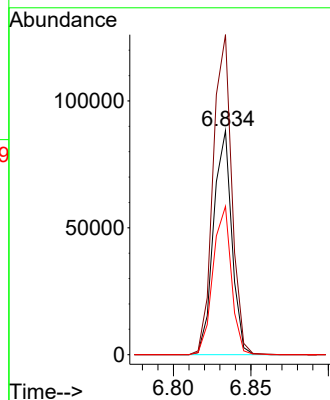
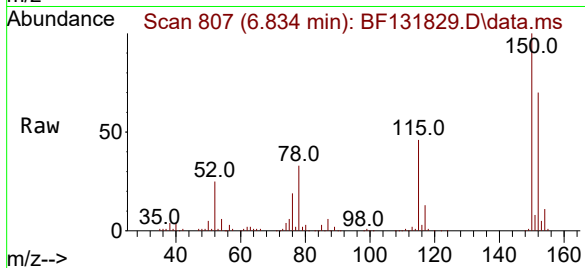




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF131829.D
 Acq: 24 Dec 2022 17:36

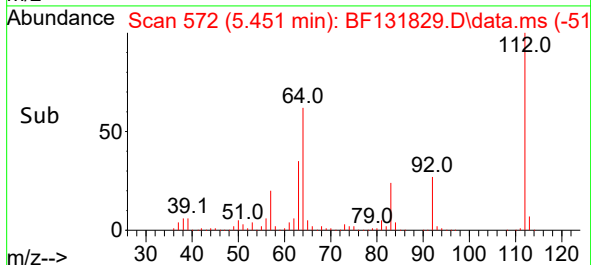
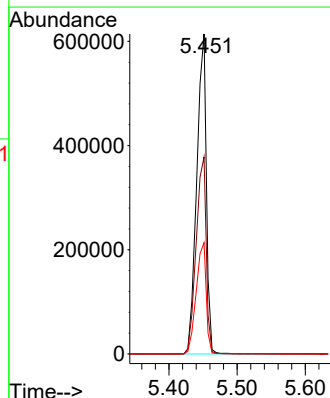
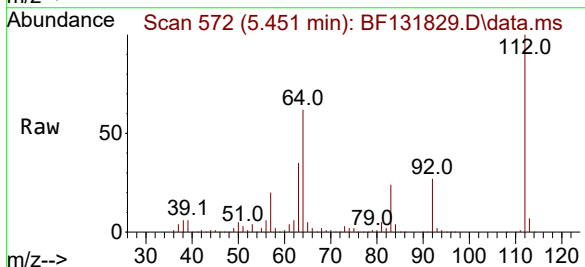
Instrument :
 BNA_F
 ClientSampleId :
 PB149828BL

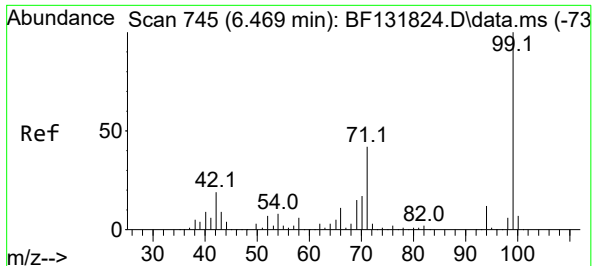
Tgt Ion:152 Resp: 72161
 Ion Ratio Lower Upper
 152 100
 150 142.8 120.0 180.0
 115 66.2 55.1 82.7



#5
 2-Fluorophenol
 Concen: 138.239 ng
 RT: 5.451 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: BF131829.D
 Acq: 24 Dec 2022 17:36

Tgt Ion:112 Resp: 601938
 Ion Ratio Lower Upper
 112 100
 64 61.6 49.2 73.8
 63 34.8 27.5 41.3

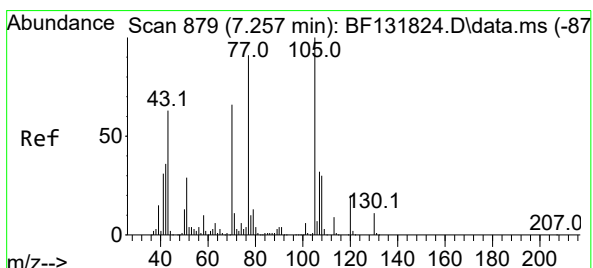
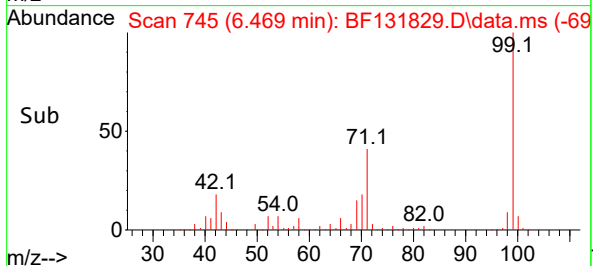
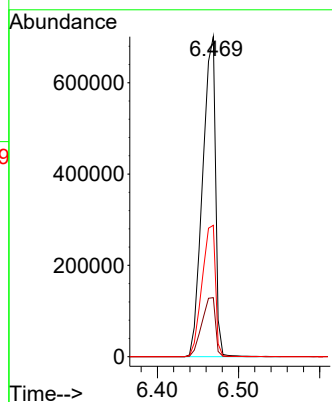
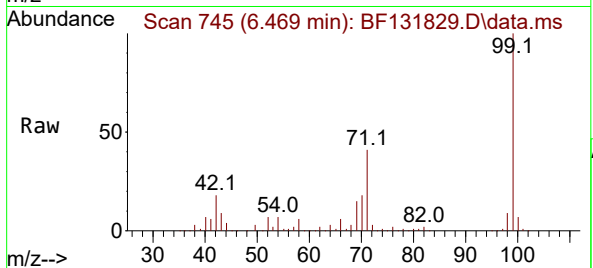




#7
Phenol-d6
Concen: 135.377 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

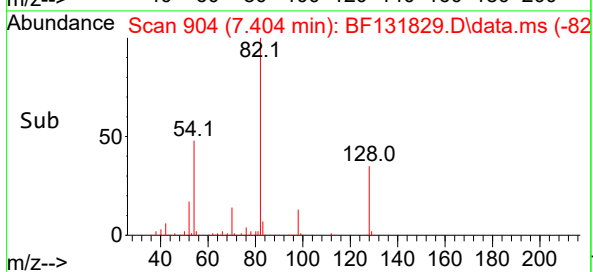
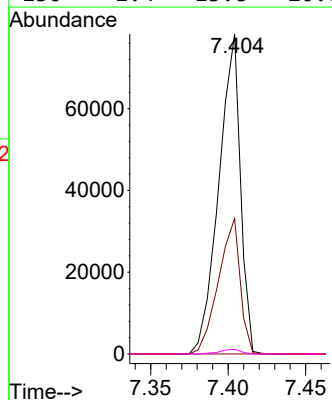
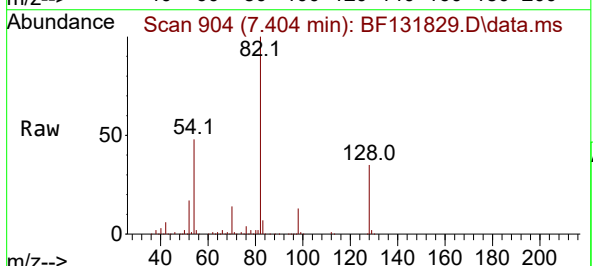
Instrument :
BNA_F
ClientSampleId :
PB149828BL

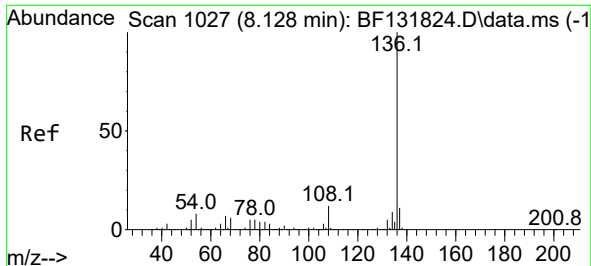
Tgt Ion: 99 Resp: 774467
Ion Ratio Lower Upper
99 100
42 18.5 15.3 22.9
71 41.0 33.5 50.3



#19
n-Nitroso-di-n-propylamine
Concen: 18.737 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.147 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

Tgt Ion: 70 Resp: 75704
Ion Ratio Lower Upper
70 100
42 42.3 43.8 65.6#
101 0.0 7.4 11.0#
130 1.4 13.8 20.6#





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

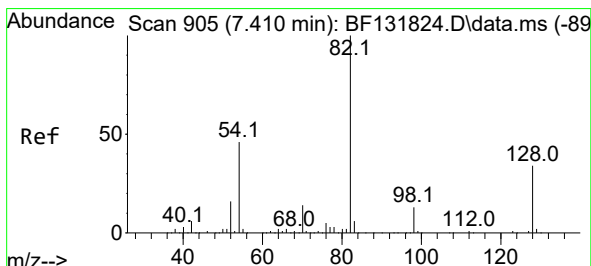
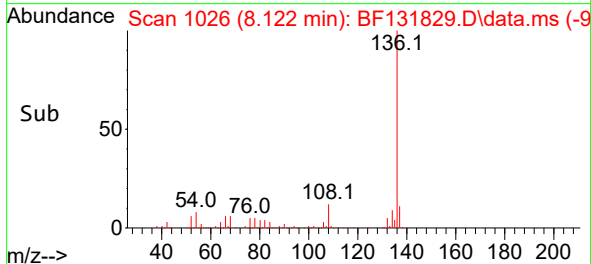
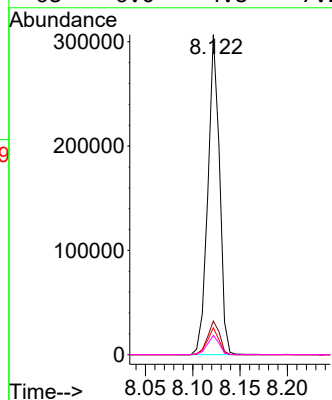
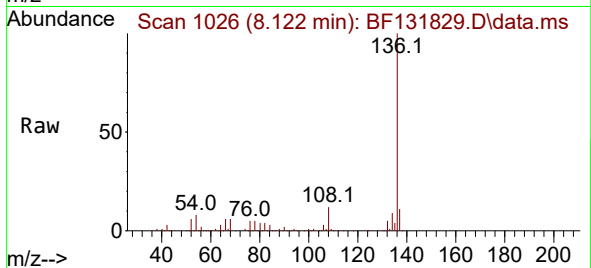
Instrument :

BNA_F

ClientSampleId :

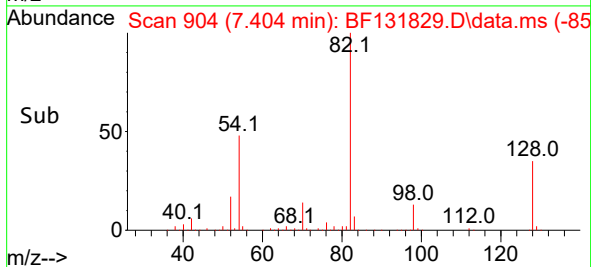
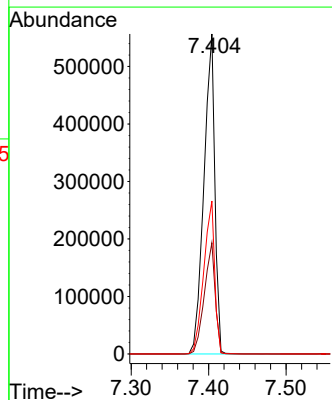
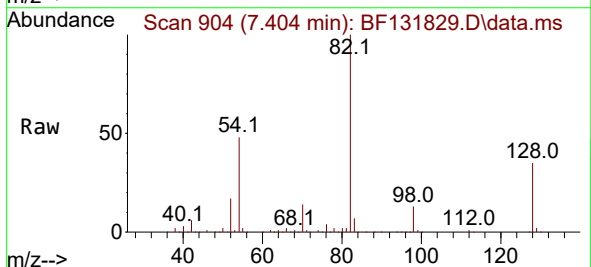
PB149828BL

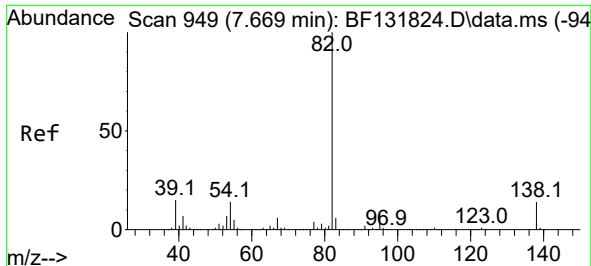
Tgt Ion:136 Resp: 261712
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.4 6.7 10.1
68 6.0 4.8 7.2



#23
Nitrobenzene-d5
Concen: 82.994 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

Tgt Ion: 82 Resp: 544023
Ion Ratio Lower Upper
82 100
128 34.8 27.1 40.7
54 47.8 37.0 55.6

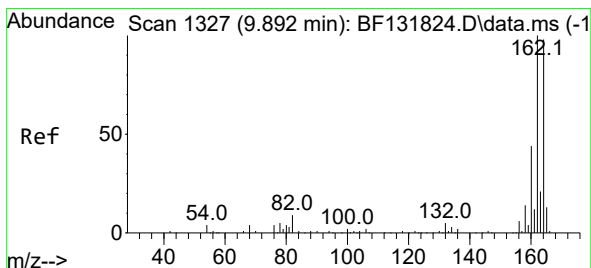
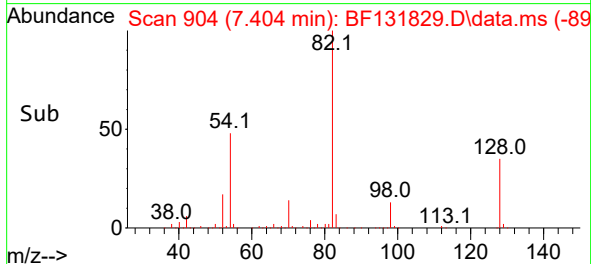
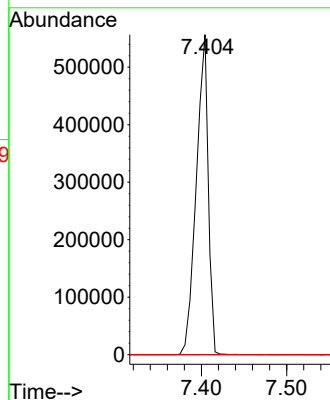
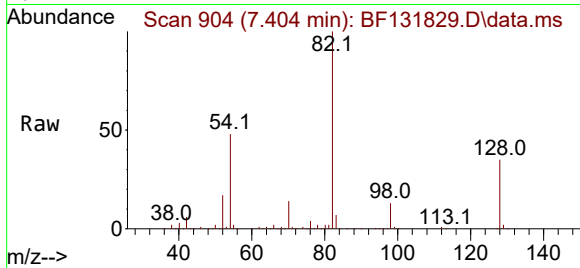




#25
Isophorone
Concen: 50.789 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.265 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

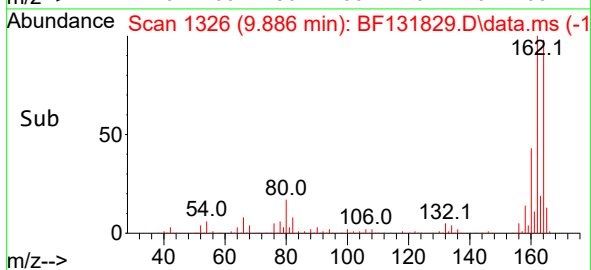
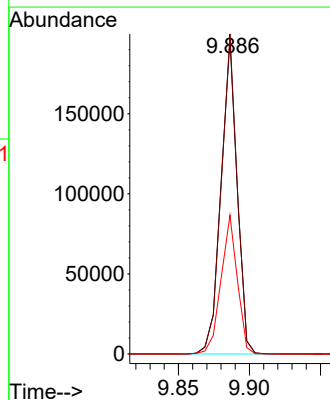
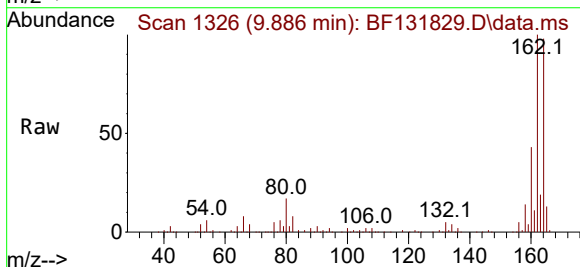
Instrument :
BNA_F
ClientSampleId :
PB149828BL

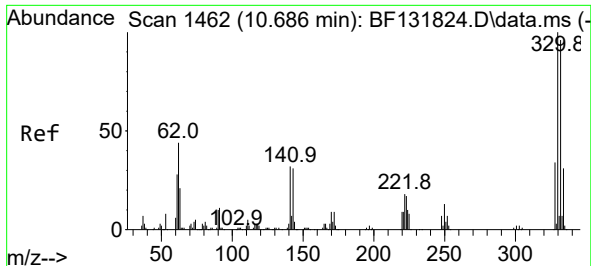
Tgt Ion: 82 Resp: 543684
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.5 17.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

Tgt Ion:164 Resp: 154335
Ion Ratio Lower Upper
164 100
162 101.7 81.8 122.6
160 44.1 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 136.355 ng

RT: 10.680 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF131829.D

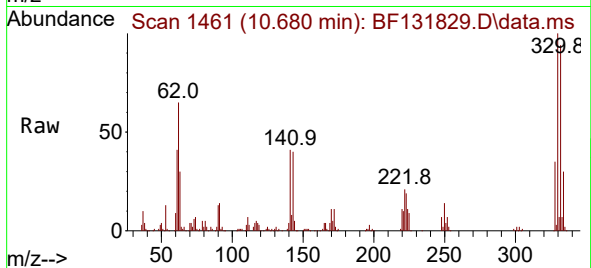
Acq: 24 Dec 2022 17:36

Instrument :

BNA_F

ClientSampleId :

PB149828BL



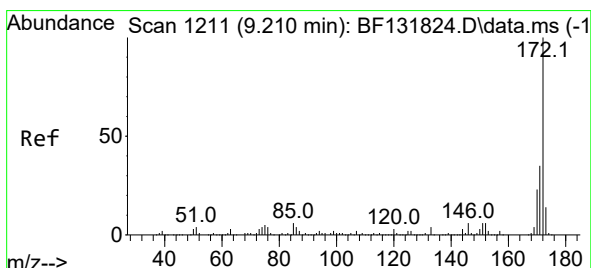
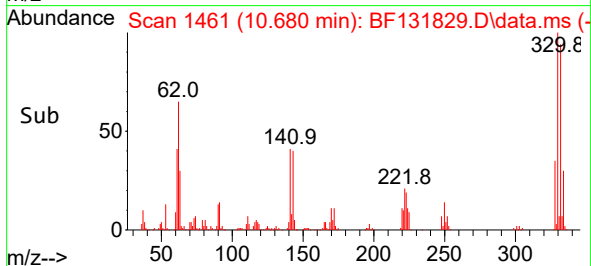
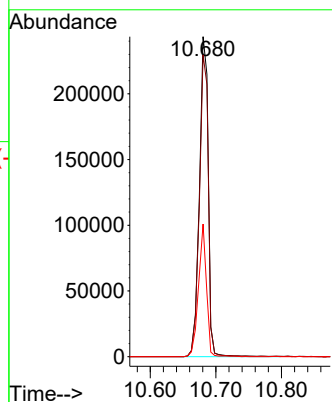
Tgt Ion:330 Resp: 228648

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.4

141 37.4 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 83.053 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF131829.D

Acq: 24 Dec 2022 17:36

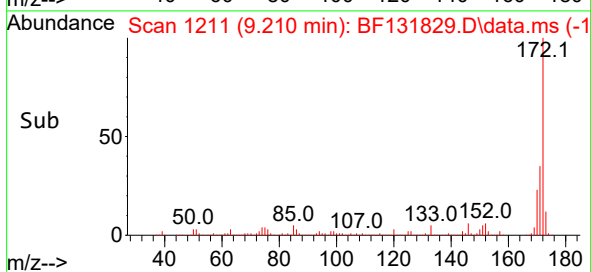
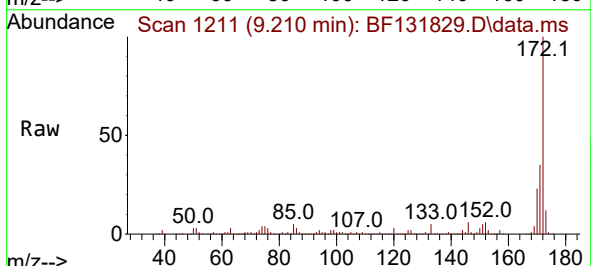
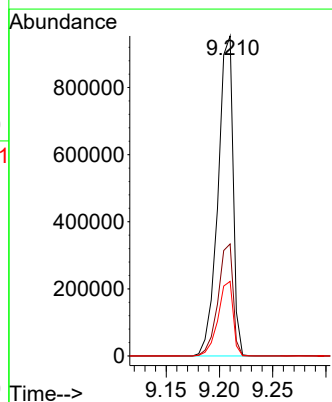
Tgt Ion:172 Resp: 935801

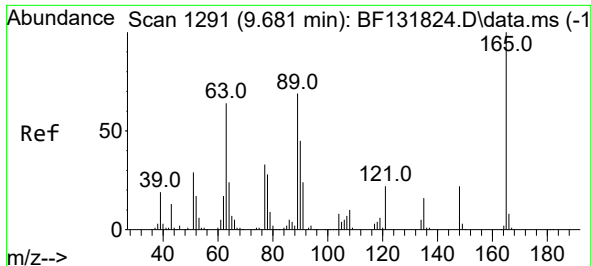
Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.3 18.7 28.1

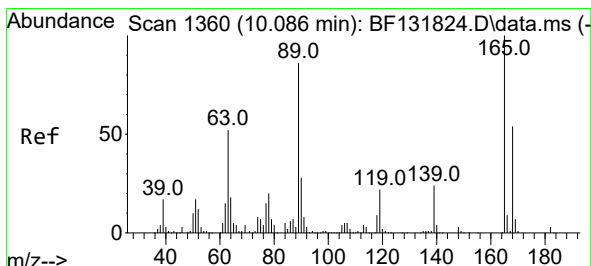
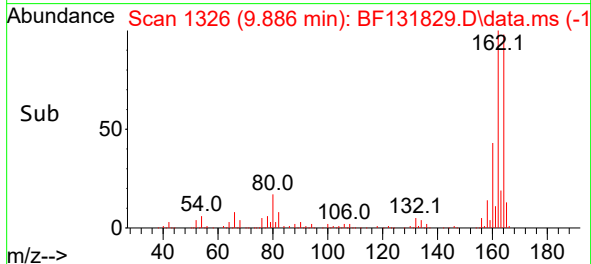
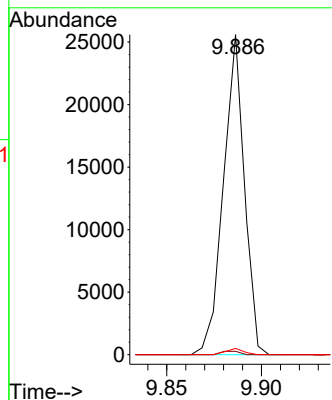
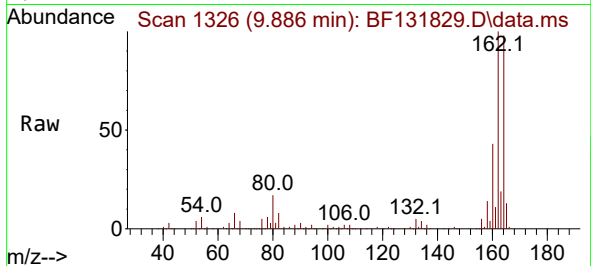




#51
2,6-Dinitrotoluene
Concen: 7.794 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

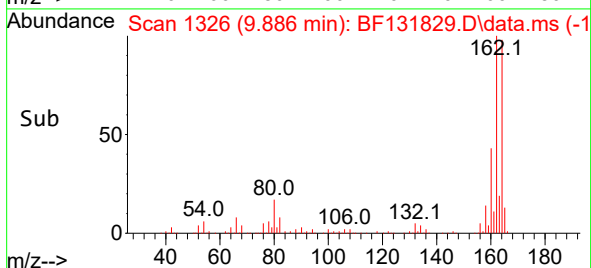
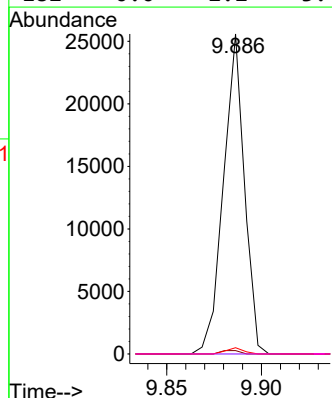
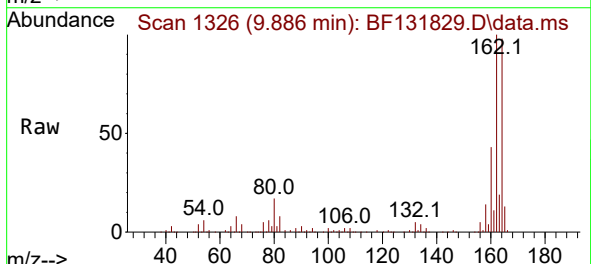
Instrument :
BNA_F
ClientSampleId :
PB149828BL

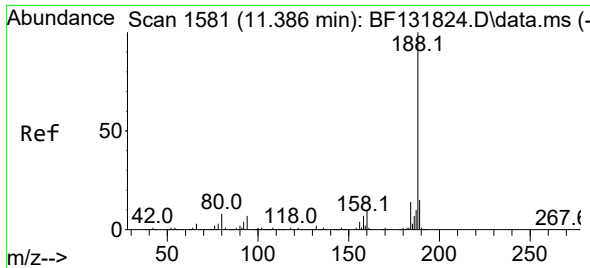
Tgt Ion:165 Resp: 19701
Ion Ratio Lower Upper
165 100
63 1.1 55.1 82.7#
89 1.9 55.0 82.4#



#57
2,4-Dinitrotoluene
Concen: 5.699 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.200 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

Tgt Ion:165 Resp: 19701
Ion Ratio Lower Upper
165 100
63 1.1 42.1 63.1#
89 1.9 69.1 103.7#
182 0.0 2.2 3.4#

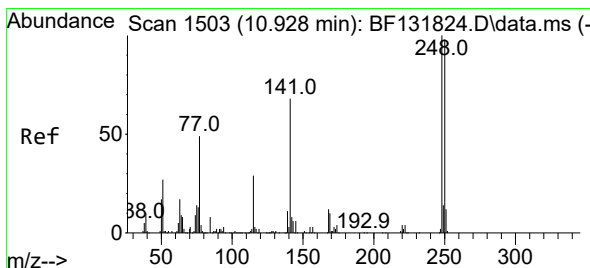
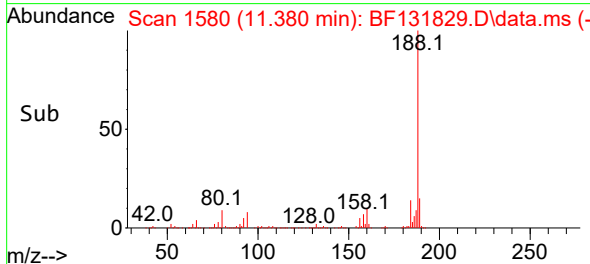
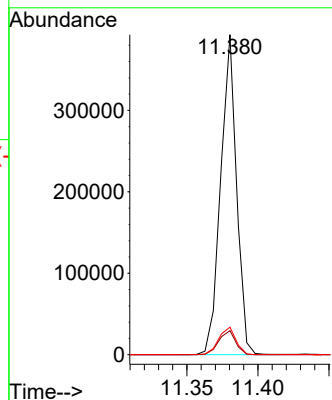
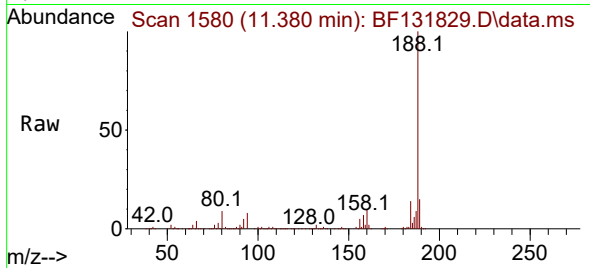




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

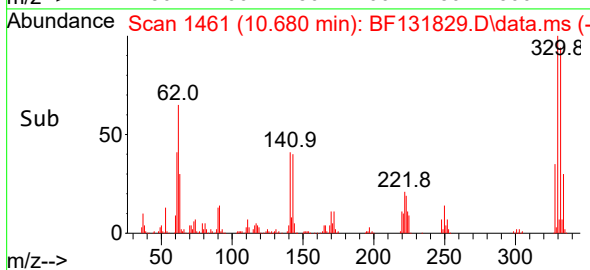
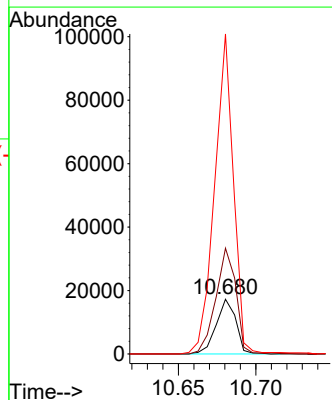
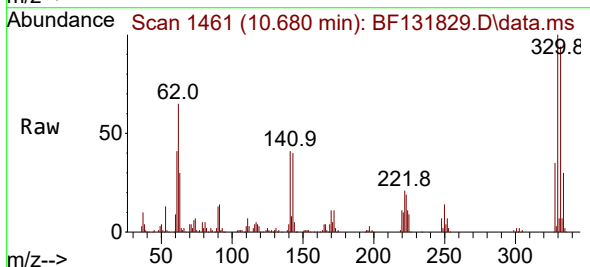
Instrument :
BNA_F
ClientSampleId :
PB149828BL

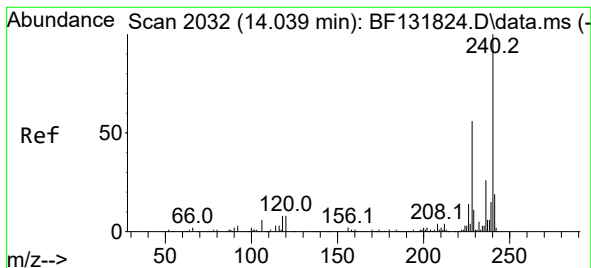
Tgt Ion:188 Resp: 305368
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 8.6 6.7 10.1



#67
4-Bromophenyl-phenylether
Concen: 4.312 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.247 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

Tgt Ion:248 Resp: 15260
Ion Ratio Lower Upper
248 100
250 193.2 78.0 117.0#
141 584.6 54.8 82.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF131829.D

Acq: 24 Dec 2022 17:36

Instrument :

BNA_F

ClientSampleId :

PB149828BL

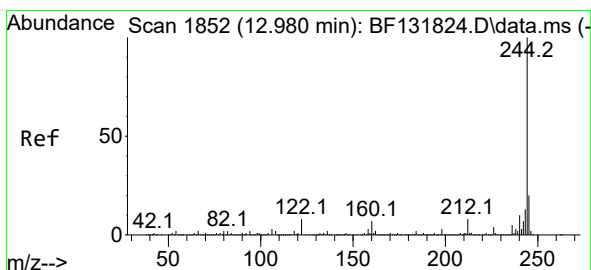
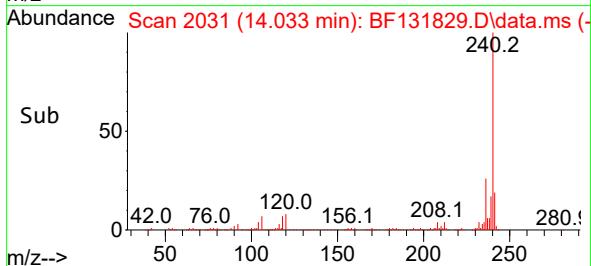
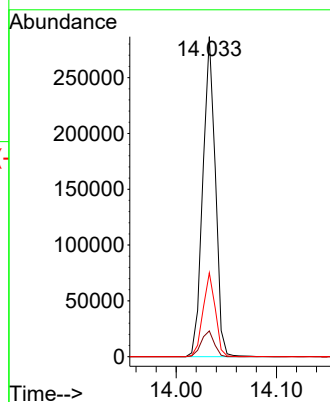
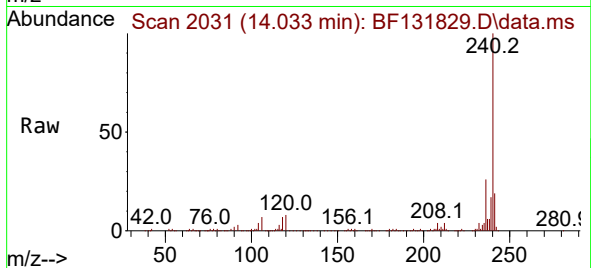
Tgt Ion:240 Resp: 249157

Ion Ratio Lower Upper

240 100

120 8.0 6.7 10.1

236 26.2 20.6 31.0



#79

Terphenyl-d14

Concen: 87.122 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF131829.D

Acq: 24 Dec 2022 17:36

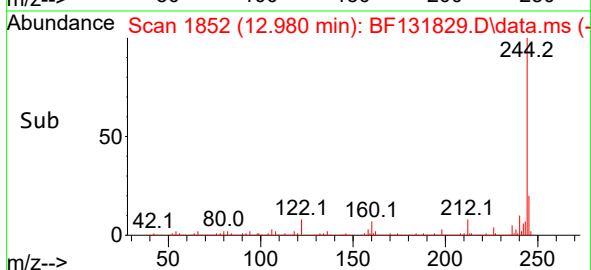
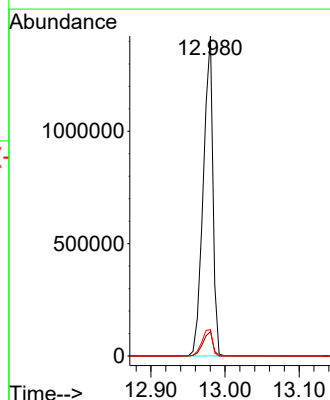
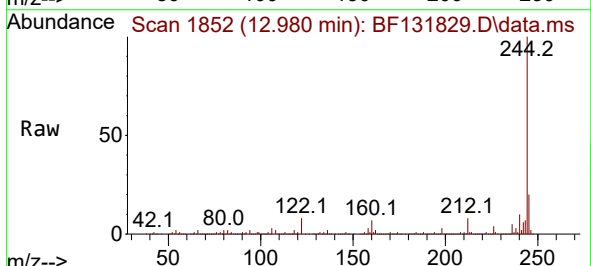
Tgt Ion:244 Resp: 1283290

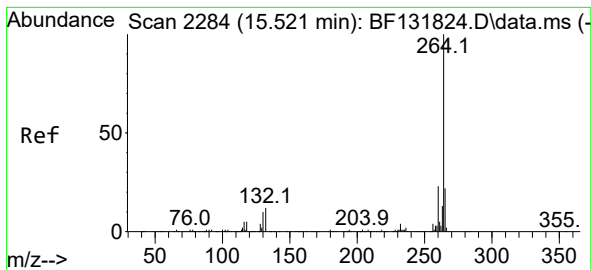
Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 8.2 6.4 9.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF131829.D
 Acq: 24 Dec 2022 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB149828BL

Tgt Ion:264 Resp: 206131
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 22.0 17.4 26.0

