

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131836.D
 Acq On : 27 Dec 2022 14:45
 Operator : CG\JU
 Sample : PB149909BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149909BL

Quant Time: Dec 28 00:33:34 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)

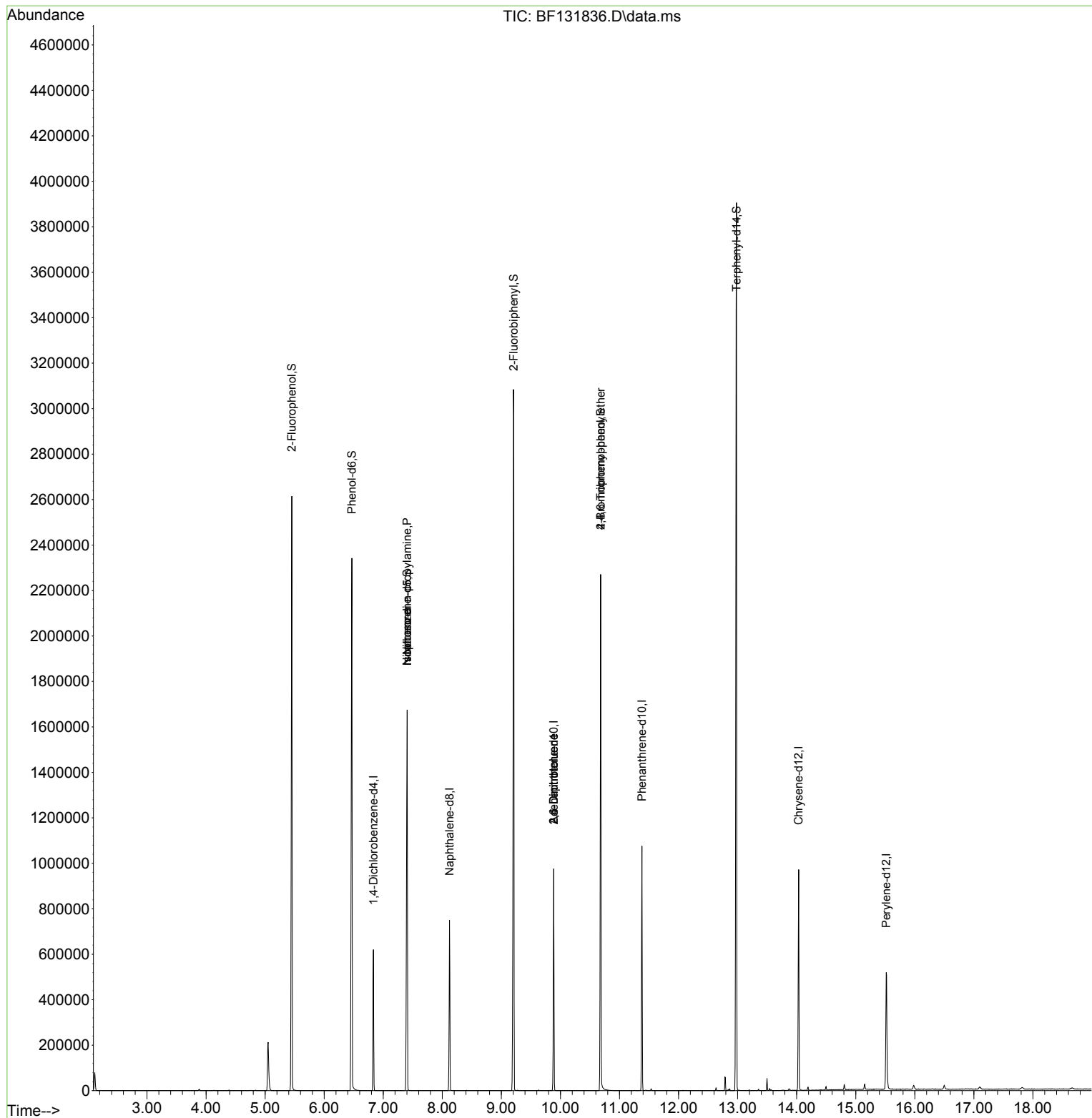
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	83879	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	302330	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	181755	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	354800	20.000	ng	0.00
76) Chrysene-d12	14.033	240	308403	20.000	ng	0.00
86) Perylene-d12	15.515	264	252660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	667540	131.888	ng	0.01
7) Phenol-d6	6.469	99	859918	129.315	ng	0.00
23) Nitrobenzene-d5	7.404	82	604622	79.846	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	246779	124.966	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1071821	80.774	ng	0.00
79) Terphenyl-d14	12.980	244	1425209	78.169	ng	0.00
Target Compounds						
					Qvalue	
19) n-Nitroso-di-n-propyla...	7.404	70	84496	17.992	ng	# 78
25) Isophorone	7.404	82	603663	48.815	ng	# 69
51) 2,6-Dinitrotoluene	9.886	165	23549	7.911	ng	# 17
57) 2,4-Dinitrotoluene	9.886	165	23549	5.785	ng	# 17
67) 4-Bromophenyl-phenylether	10.680	248	16876	4.104	ng	# 1

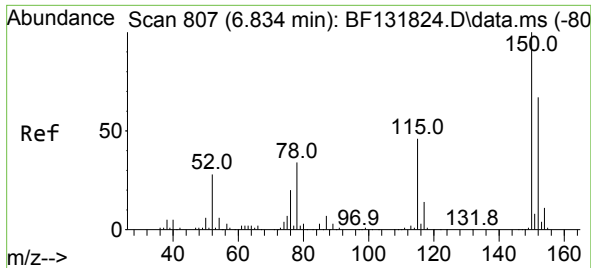
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131836.D
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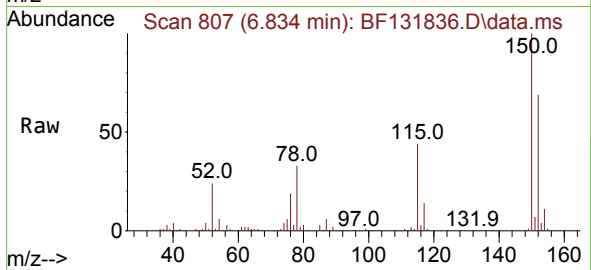
Quant Time: Dec 28 00:33:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
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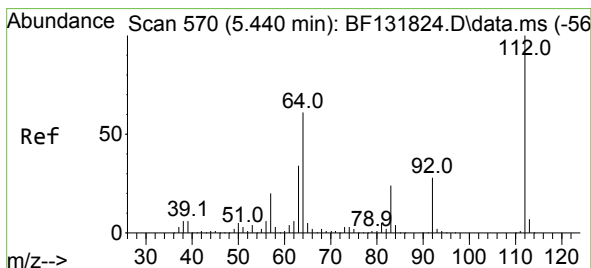
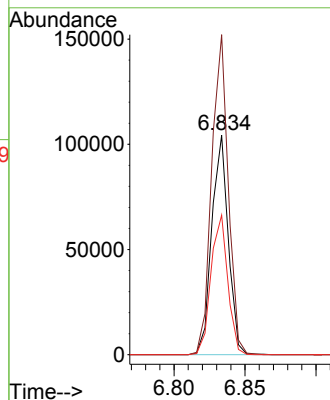
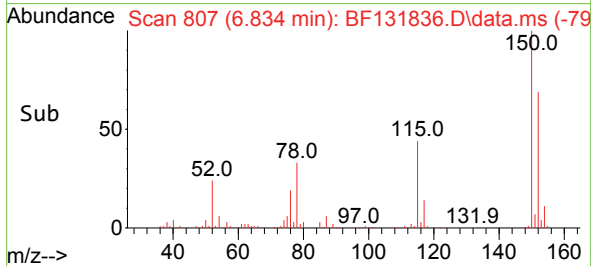


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

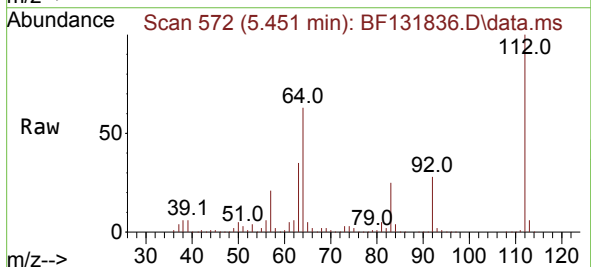
Instrument :
BNA_F
ClientSampleId :
PB149909BL



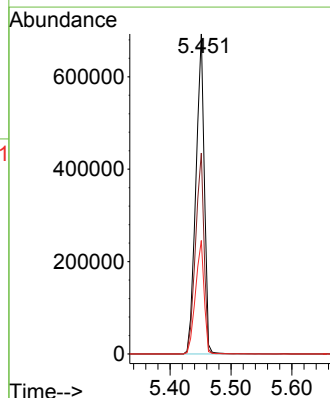
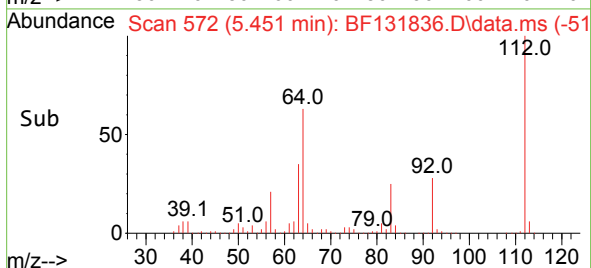
Tgt Ion:152 Resp: 83879
Ion Ratio Lower Upper
152 100
150 145.8 120.0 180.0
115 63.5 55.1 82.7

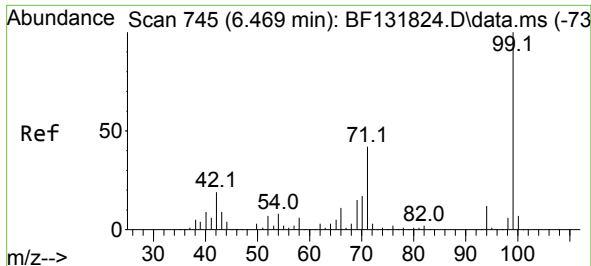


#5
2-Fluorophenol
Concen: 131.888 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45



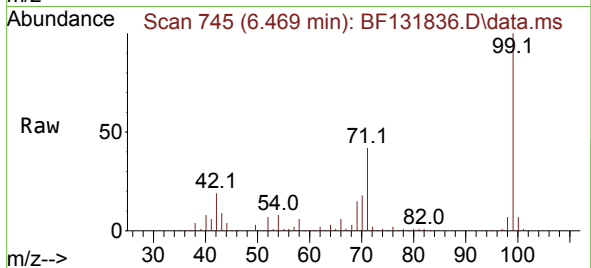
Tgt Ion:112 Resp: 667540
Ion Ratio Lower Upper
112 100
64 62.8 49.2 73.8
63 35.4 27.5 41.3



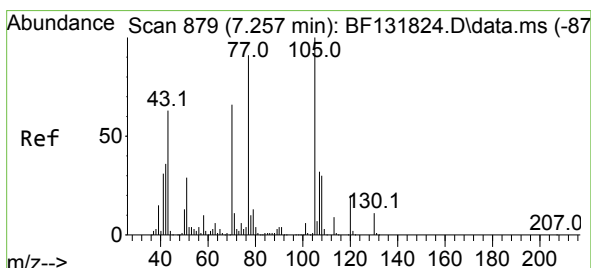
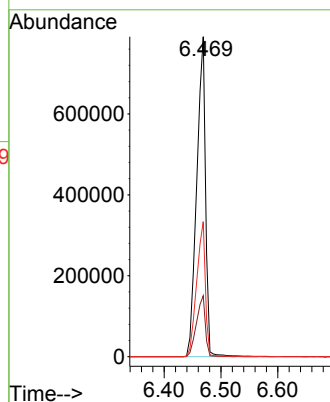
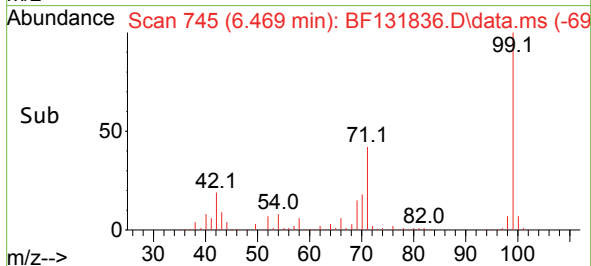


#7
Phenol-d6
Concen: 129.315 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

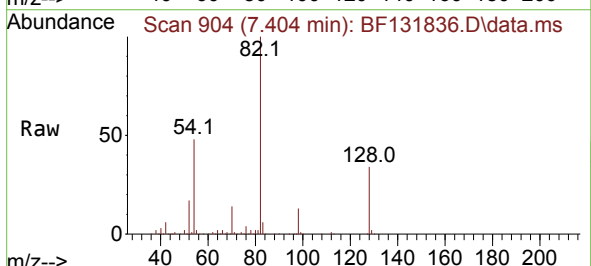
Instrument :
BNA_F
ClientSampleId :
PB149909BL



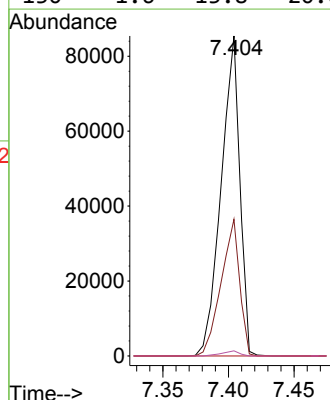
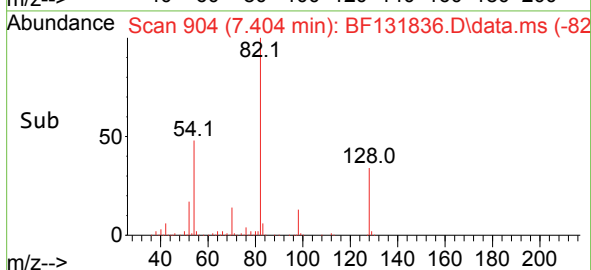
Tgt Ion: 99 Resp: 859918
Ion Ratio Lower Upper
99 100
42 19.0 15.3 22.9
71 42.2 33.5 50.3

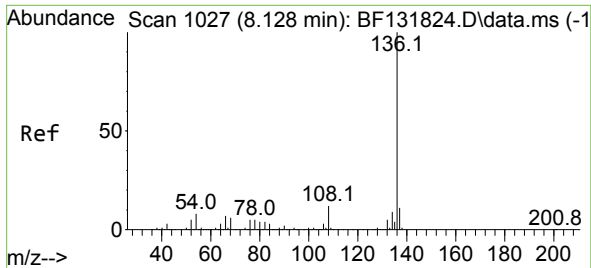


#19
n-Nitroso-di-n-propylamine
Concen: 17.992 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.147 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45



Tgt Ion: 70 Resp: 84496
Ion Ratio Lower Upper
70 100
42 42.7 43.8 65.6#
101 0.0 7.4 11.0#
130 1.6 13.8 20.6#



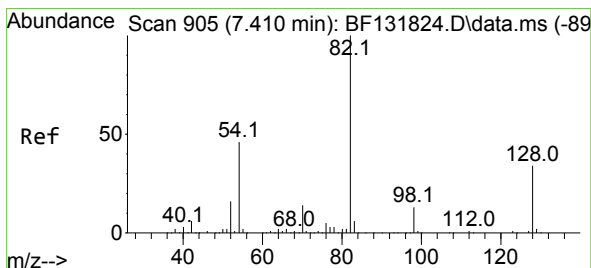
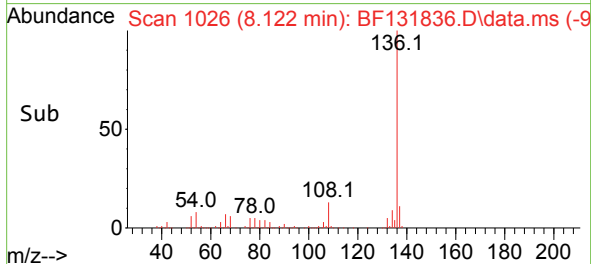
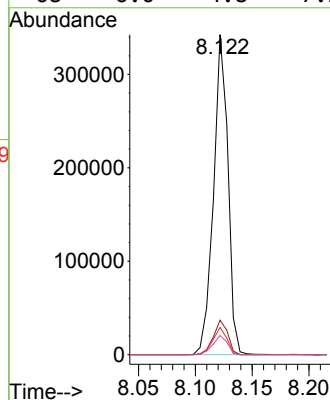
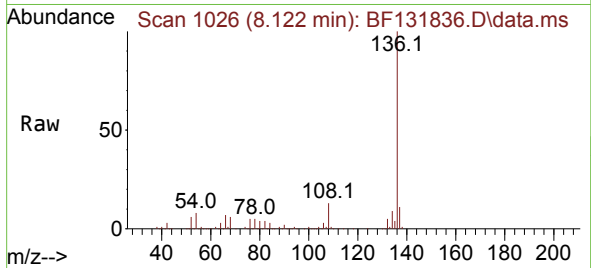


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

Instrument :
BNA_F
ClientSampleId :
PB149909BL

Tgt Ion:136 Resp: 302330

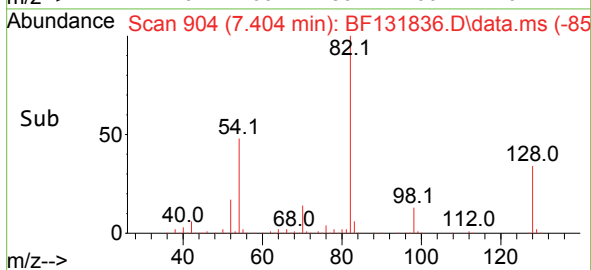
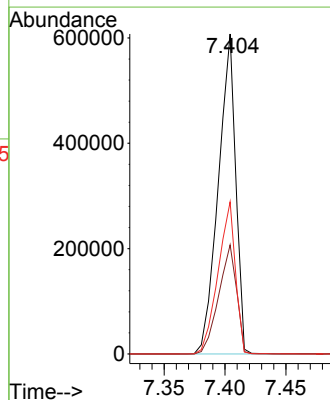
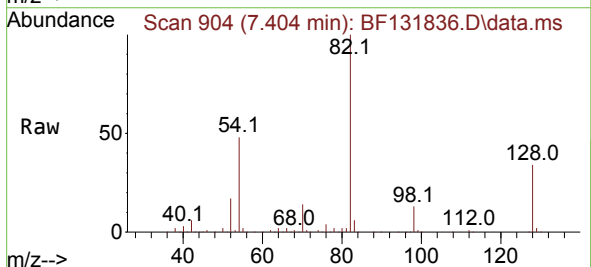
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.5	6.7	10.1
68	6.0	4.8	7.2

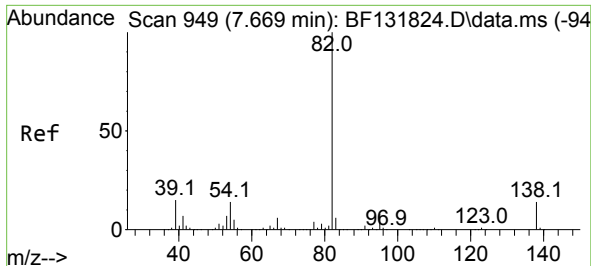


#23
Nitrobenzene-d5
Concen: 79.846 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

Tgt Ion: 82 Resp: 604622

Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.1	40.7
54	47.6	37.0	55.6

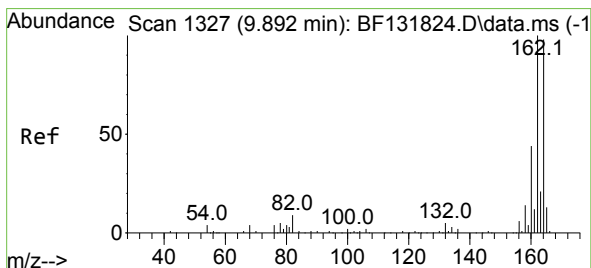
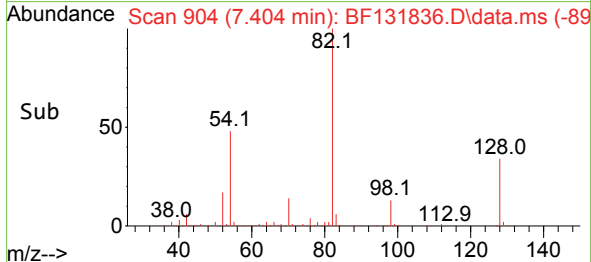
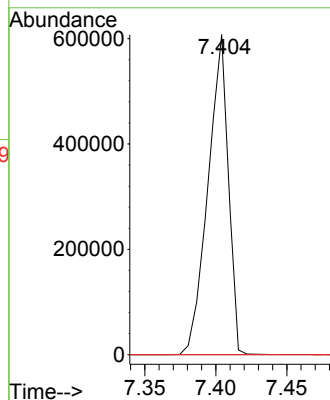
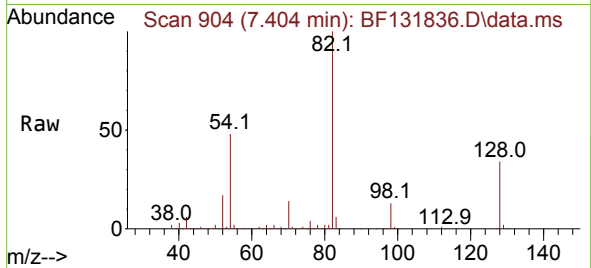




#25
Isophorone
Concen: 48.815 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.265 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

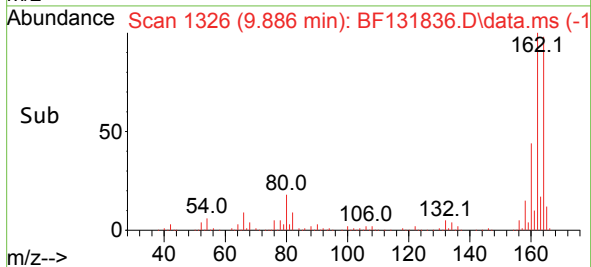
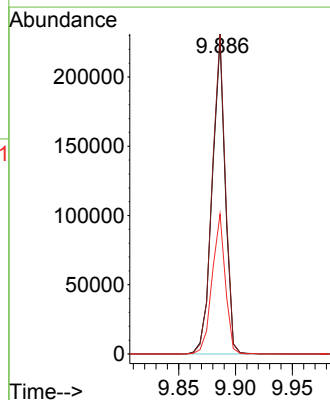
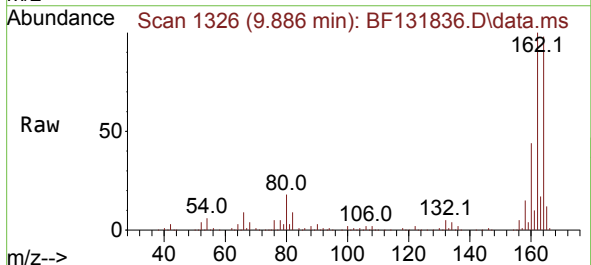
Instrument :
BNA_F
ClientSampleId :
PB149909BL

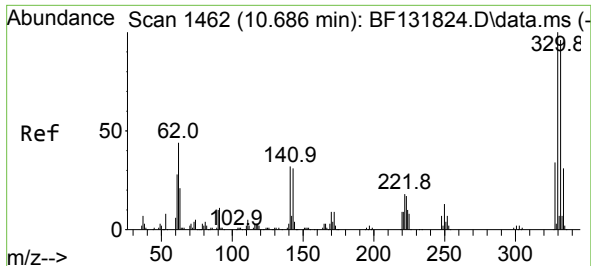
Tgt Ion: 82 Resp: 603663
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.5 17.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

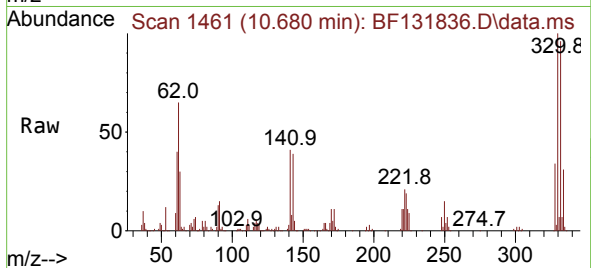
Tgt Ion:164 Resp: 181755
Ion Ratio Lower Upper
164 100
162 101.9 81.8 122.6
160 44.5 35.7 53.5



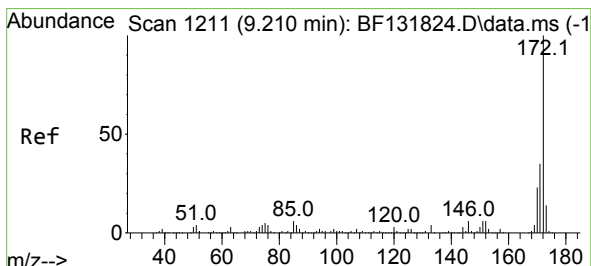
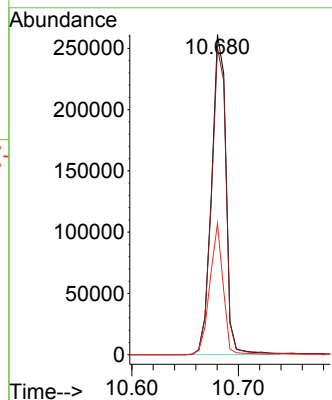
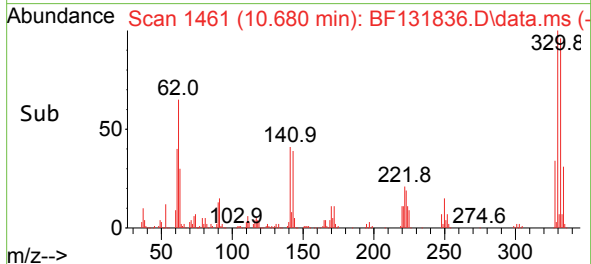


#42
 2,4,6-Tribromophenol
 Concen: 124.966 ng
 RT: 10.680 min Scan# 1462
 Delta R.T. -0.006 min
 Lab File: BF131836.D
 Acq: 27 Dec 2022 14:45

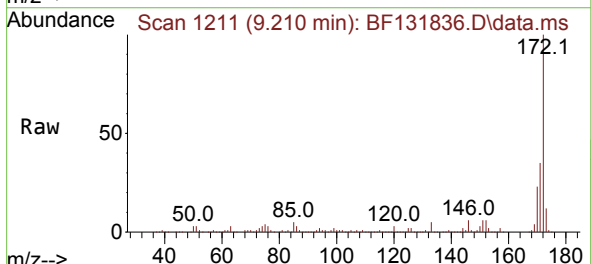
Instrument :
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 ClientSampleId :
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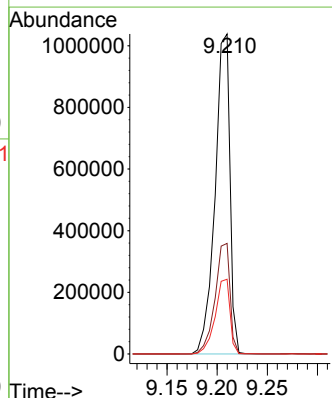
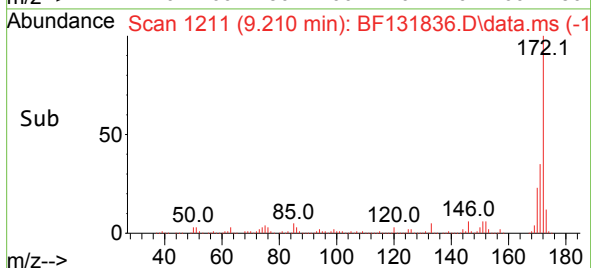
Tgt Ion:330 Resp: 246779
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.0 115.4
 141 37.8 31.0 46.4

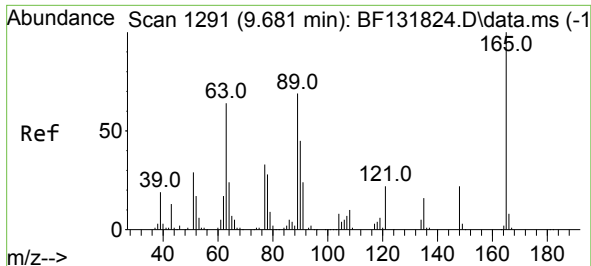


#45
 2-Fluorobiphenyl
 Concen: 80.774 ng
 RT: 9.210 min Scan# 1211
 Delta R.T. -0.000 min
 Lab File: BF131836.D
 Acq: 27 Dec 2022 14:45



Tgt Ion:172 Resp: 1071821
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.9 41.9
 170 23.4 18.7 28.1

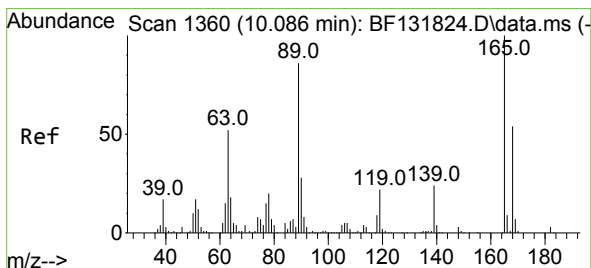
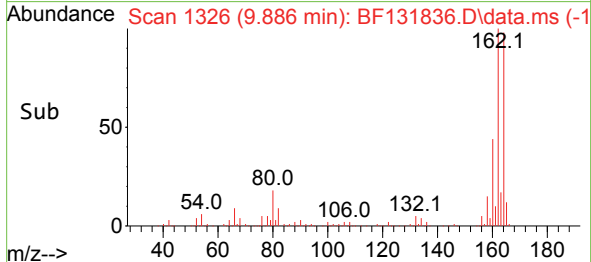
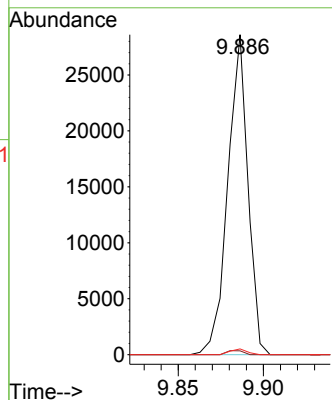
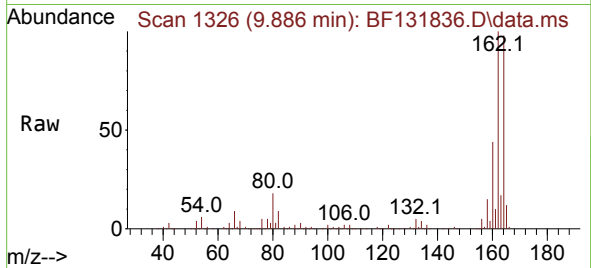




#51
2,6-Dinitrotoluene
Concen: 7.911 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

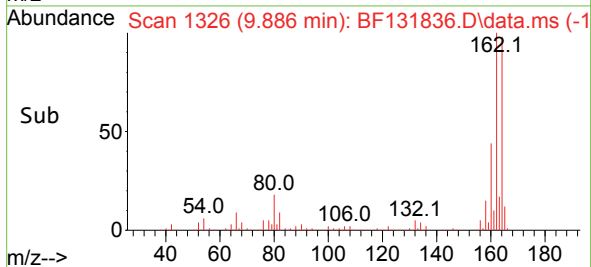
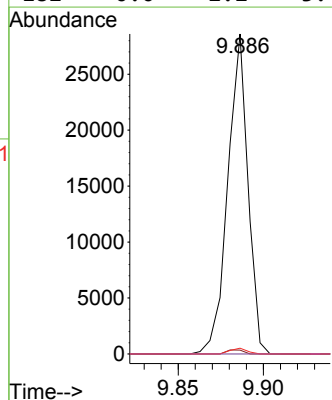
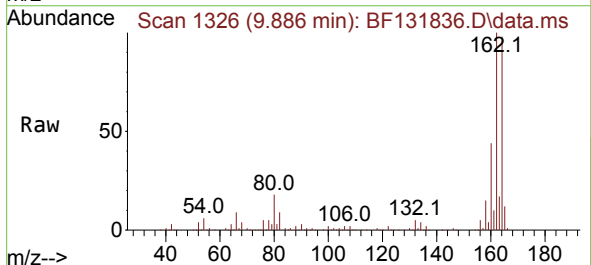
Instrument :
BNA_F
ClientSampleId :
PB149909BL

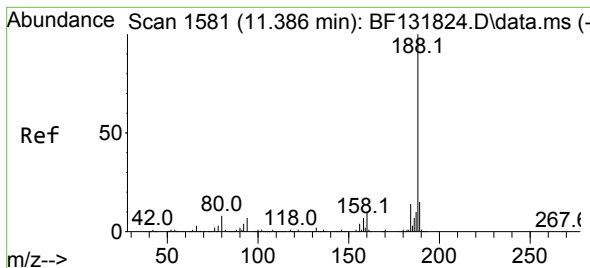
Tgt Ion:165 Resp: 23549
Ion Ratio Lower Upper
165 100
63 1.2 55.1 82.7#
89 1.8 55.0 82.4#



#57
2,4-Dinitrotoluene
Concen: 5.785 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.200 min
Lab File: BF131836.D
Acq: 27 Dec 2022 14:45

Tgt Ion:165 Resp: 23549
Ion Ratio Lower Upper
165 100
63 1.2 42.1 63.1#
89 1.8 69.1 103.7#
182 0.0 2.2 3.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131836.D

Acq: 27 Dec 2022 14:45

Instrument :

BNA_F

ClientSampleId :

PB149909BL

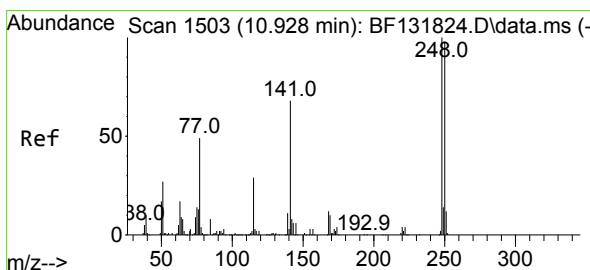
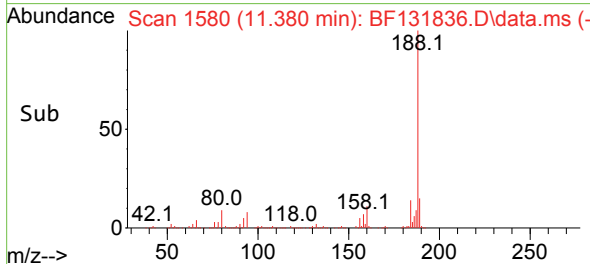
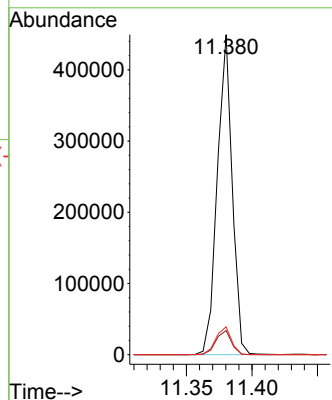
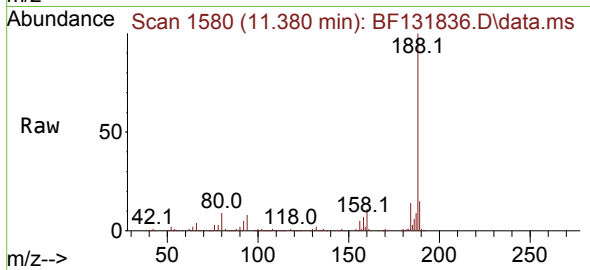
Tgt Ion:188 Resp: 354800

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

80 8.7 6.7 10.1



#67

4-Bromophenyl-phenylether

Concen: 4.104 ng

RT: 10.680 min Scan# 1461

Delta R.T. -0.247 min

Lab File: BF131836.D

Acq: 27 Dec 2022 14:45

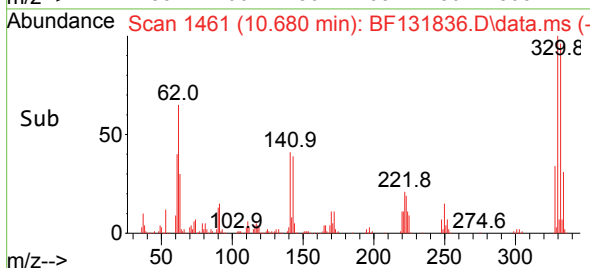
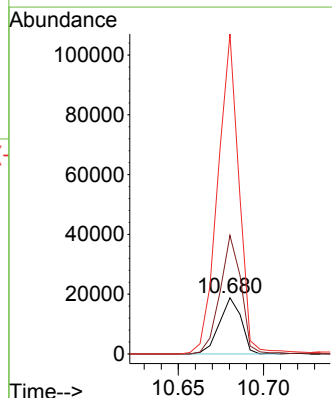
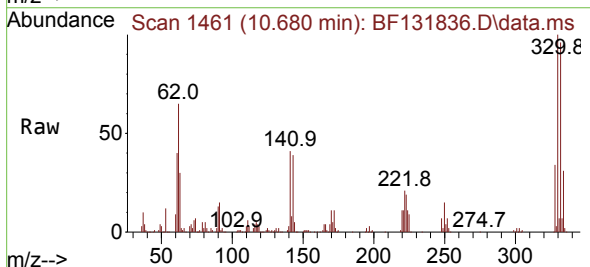
Tgt Ion:248 Resp: 16876

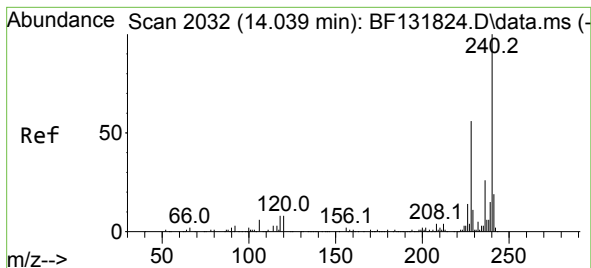
Ion Ratio Lower Upper

248 100

250 211.0 78.0 117.0#

141 569.2 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: BF131836.D

Acq: 27 Dec 2022 14:45

Instrument :

BNA_F

ClientSampleId :

PB149909BL

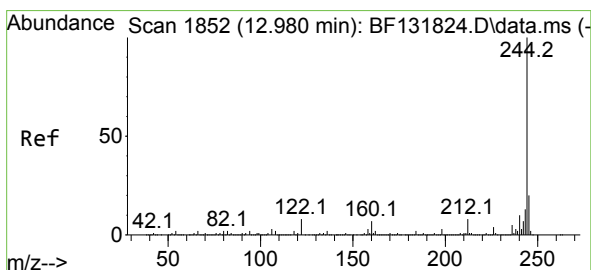
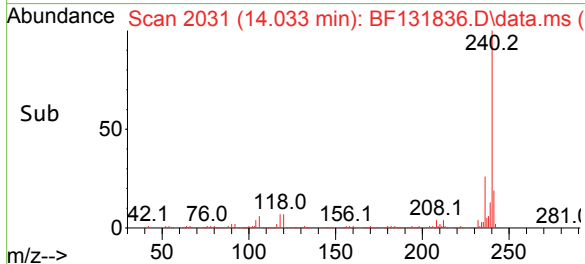
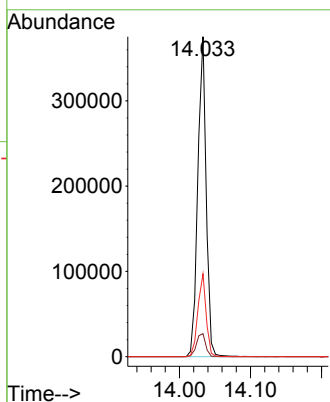
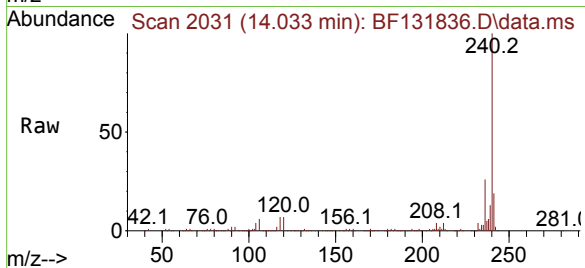
Tgt Ion:240 Resp: 308403

Ion Ratio Lower Upper

240 100

120 7.2 6.7 10.1

236 25.9 20.6 31.0



#79

Terphenyl-d14

Concen: 78.169 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF131836.D

Acq: 27 Dec 2022 14:45

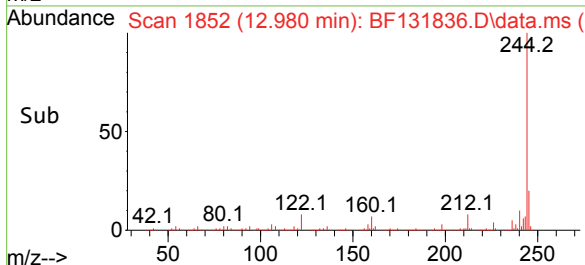
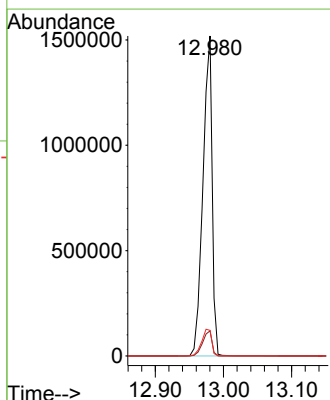
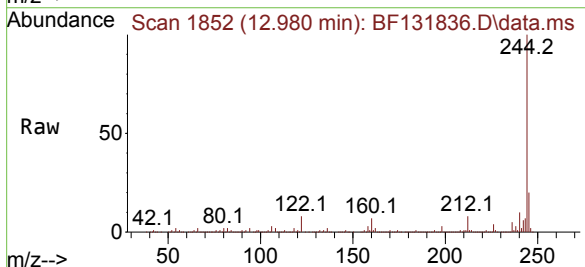
Tgt Ion:244 Resp: 1425209

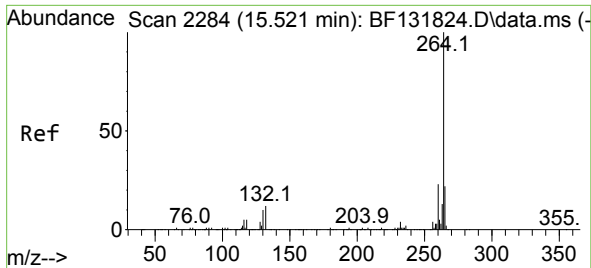
Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

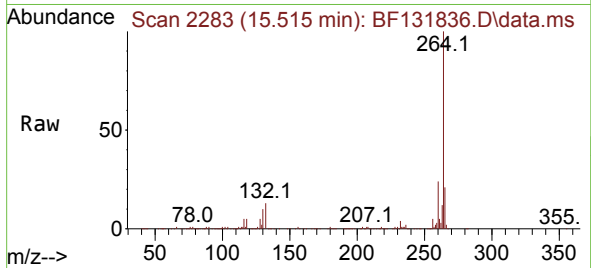
122 8.0 6.4 9.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131836.D
 Acq: 27 Dec 2022 14:45

Instrument :
 BNA_F
 ClientSampleId :
 PB149909BL



Tgt Ion:264 Resp: 252660
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 21.0 17.4 26.0

