

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132418.D
 Acq On : 13 Feb 2023 19:40
 Operator : CG\JU
 Sample : 01329-06RX
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 14 01:40:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:51:00 2023
 Response via : Initial Calibration

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

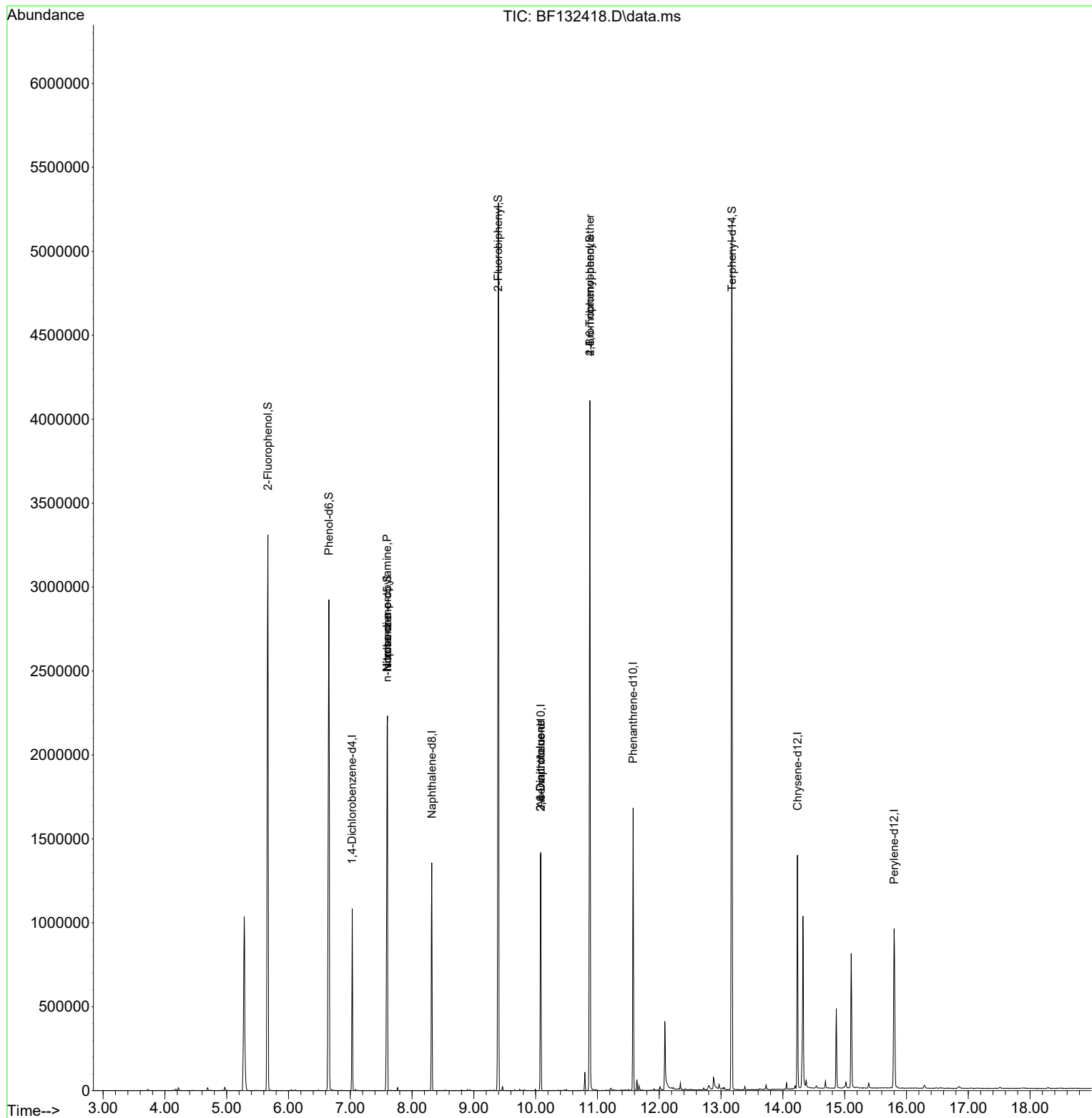
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	156211	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	587236	20.000	ng	0.00
39) Acenaphthene-d10	10.084	164	308543	20.000	ng	0.00
64) Phenanthrene-d10	11.578	188	577259	20.000	ng	0.00
76) Chrysene-d12	14.236	240	444434	20.000	ng	0.00
86) Perylene-d12	15.801	264	453557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	1255833	146.705	ng	0.02
7) Phenol-d6	6.654	99	1480897	138.808	ng	0.00
23) Nitrobenzene-d5	7.601	82	905068	91.943	ng	0.00
42) 2,4,6-Tribromophenol	10.878	330	578756	140.957	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1729383	81.143	ng	0.00
79) Terphenyl-d14	13.177	244	2020920	76.476	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.595	70	113419	18.630	ng	# 72
25) Isophorone	7.601	82	903679	52.108	ng	# 61
51) 2,6-Dinitrotoluene	10.078	165	39382	7.725	ng	# 31
57) 2,4-Dinitrotoluene	10.078	165	39382	5.880	ng	# 29
67) 4-Bromophenyl-phenylether	10.878	248	31687	4.703	ng	# 1

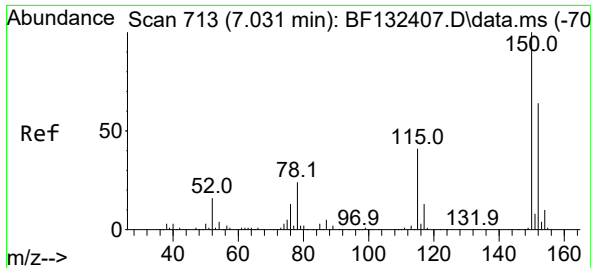
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132418.D
Acq On : 13 Feb 2023 19:40
Operator : CG\JU
Sample : 01329-06RX
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

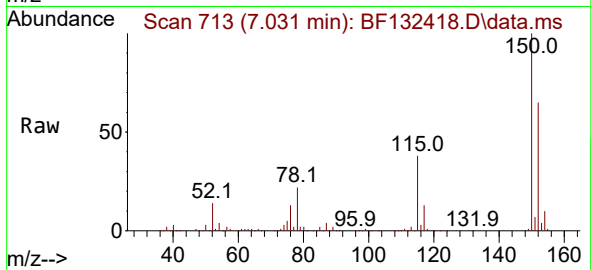
Quant Time: Feb 14 01:40:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 00:51:00 2023
Response via : Initial Calibration



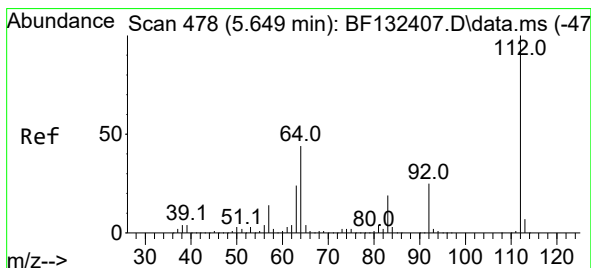
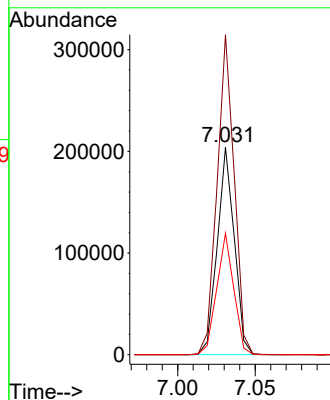
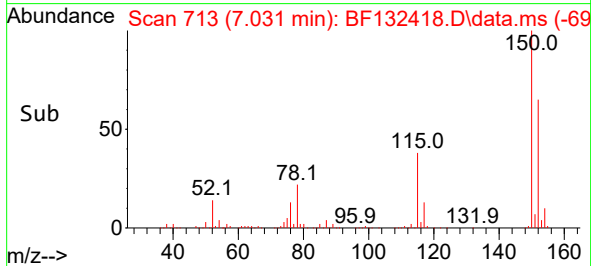


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

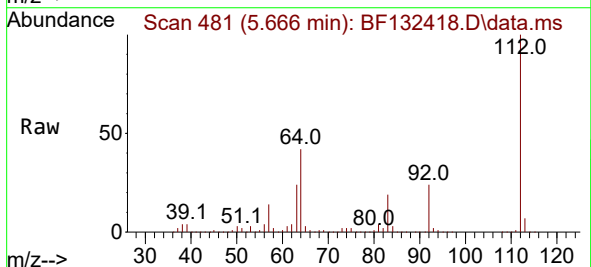
Instrument :
BNA_F
ClientSampleId :



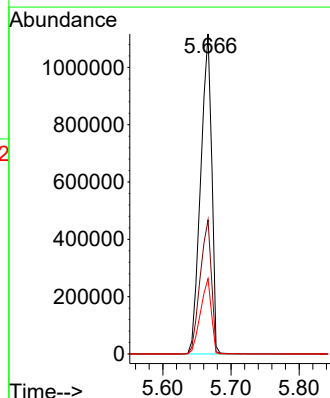
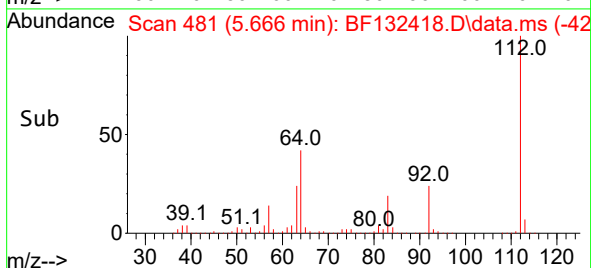
Tgt Ion:152 Resp: 156211
Ion Ratio Lower Upper
152 100
150 154.2 124.4 186.6
115 58.6 50.6 75.8

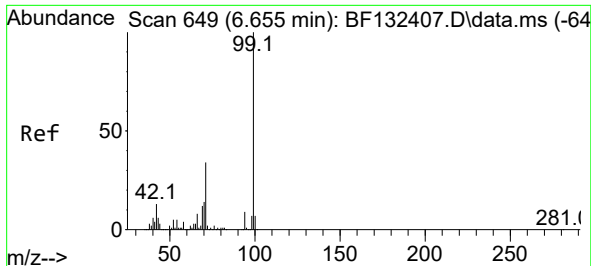


#5
2-Fluorophenol
Concen: 146.705 ng
RT: 5.666 min Scan# 481
Delta R.T. 0.017 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40



Tgt Ion:112 Resp: 1255833
Ion Ratio Lower Upper
112 100
64 41.9 34.8 52.2
63 23.6 19.3 28.9

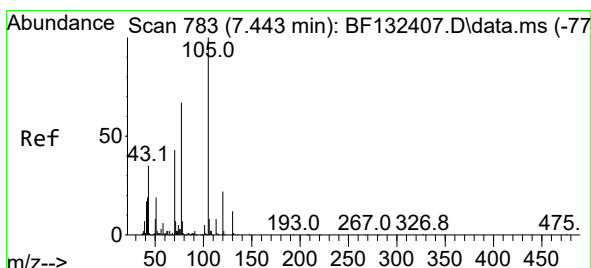
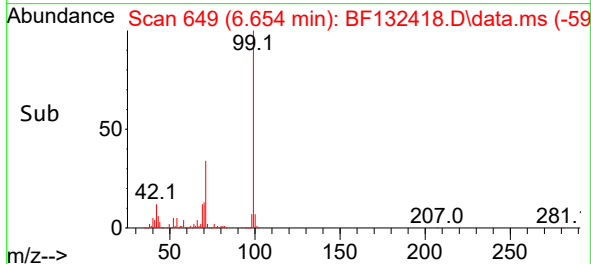
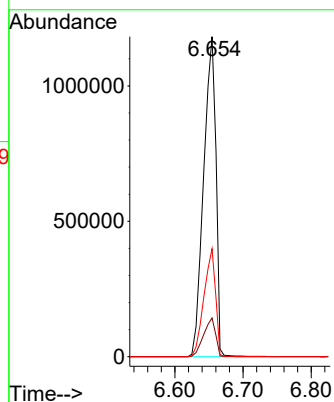
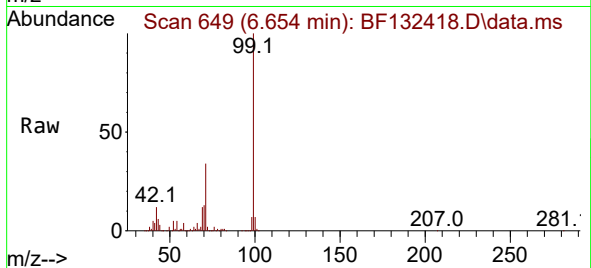




#7
Phenol-d6
Concen: 138.808 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.001 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

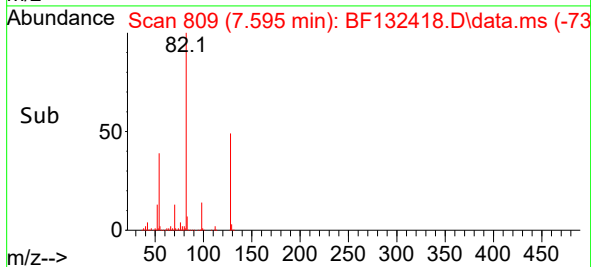
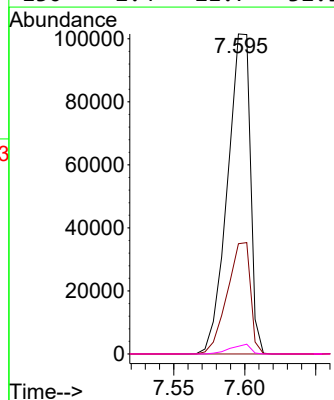
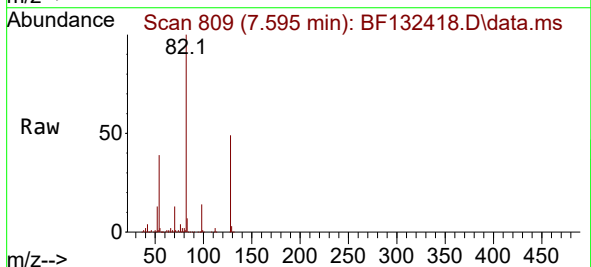
Instrument :
BNA_F
ClientSampleId :

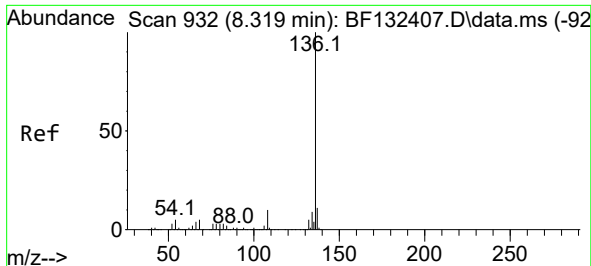
Tgt Ion: 99 Resp: 1480897
Ion Ratio Lower Upper
99 100
42 12.1 10.1 15.1
71 33.8 26.8 40.2



#19
n-Nitroso-di-n-propylamine
Concen: 18.630 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.153 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Tgt Ion: 70 Resp: 113419
Ion Ratio Lower Upper
70 100
42 34.4 36.0 54.0#
101 0.0 9.4 14.2#
130 2.4 21.7 32.5#

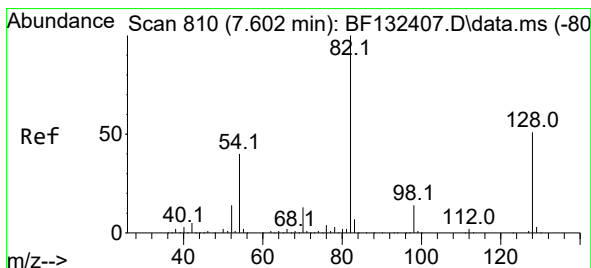
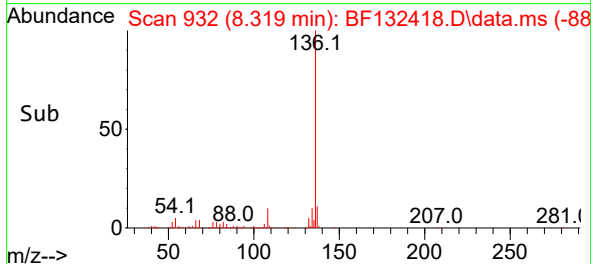
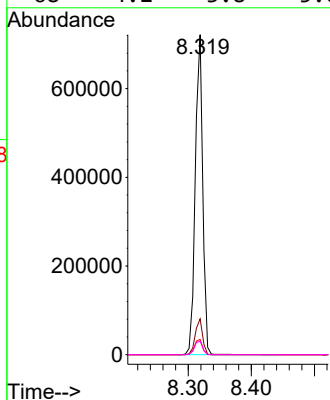
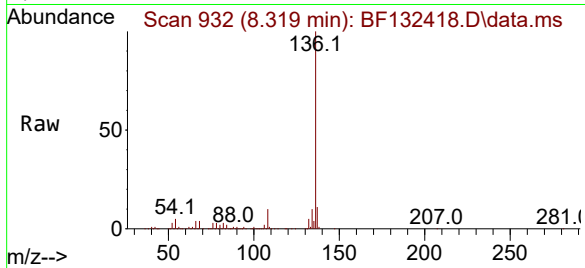




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

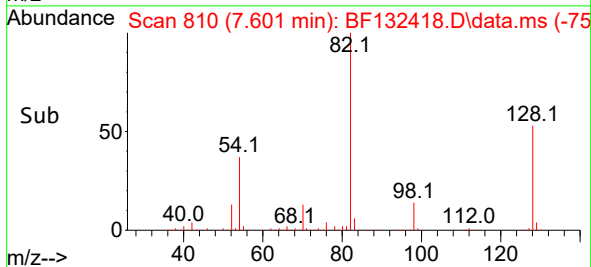
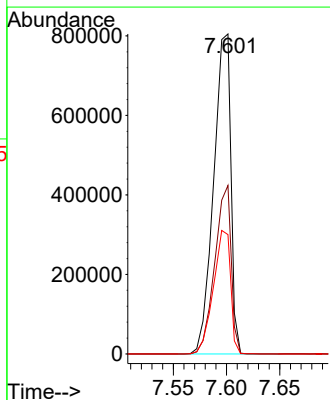
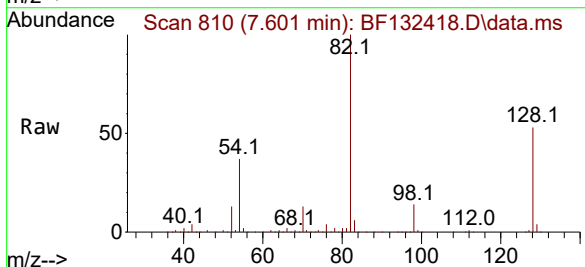
Instrument :
BNA_F
ClientSampleId :

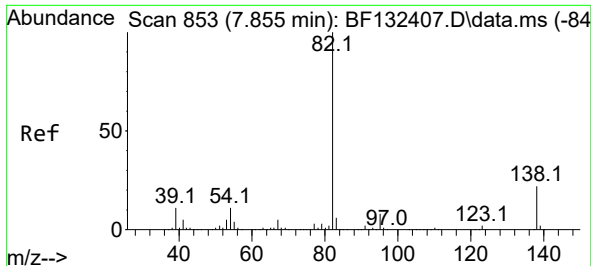
Tgt Ion:136 Resp: 587236
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 4.8 4.2 6.2
68 4.2 3.8 5.6



#23
Nitrobenzene-d5
Concen: 91.943 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Tgt Ion: 82 Resp: 905068
Ion Ratio Lower Upper
82 100
128 52.7 40.7 61.1
54 37.3 32.3 48.5

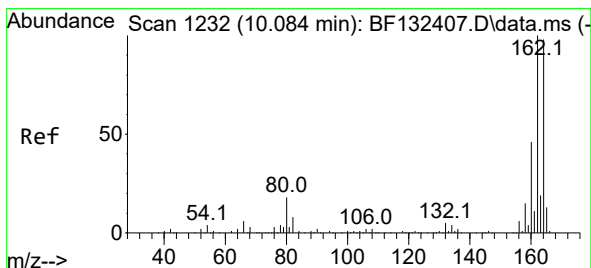
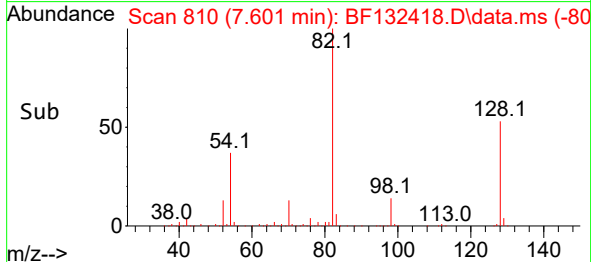
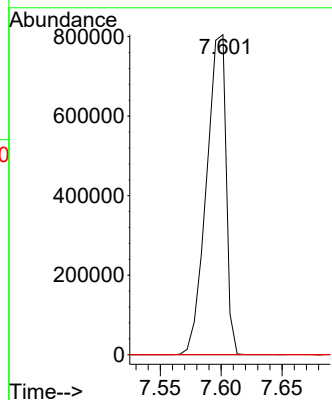
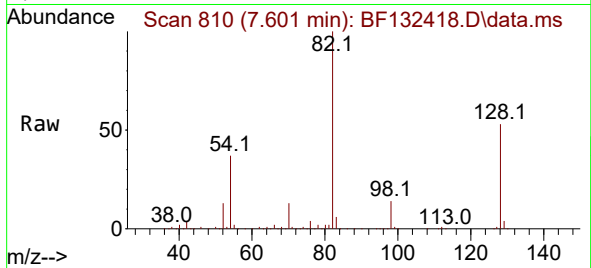




#25
Isophorone
Concen: 52.108 ng
RT: 7.601 min Scan# 81
Delta R.T. -0.253 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

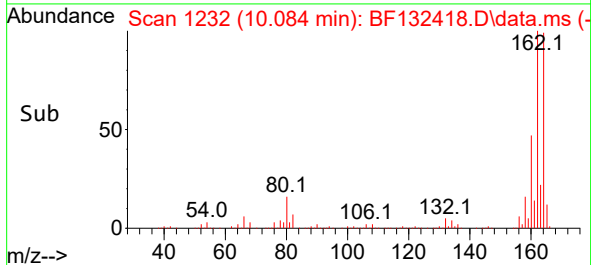
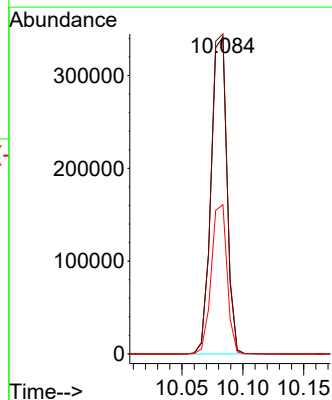
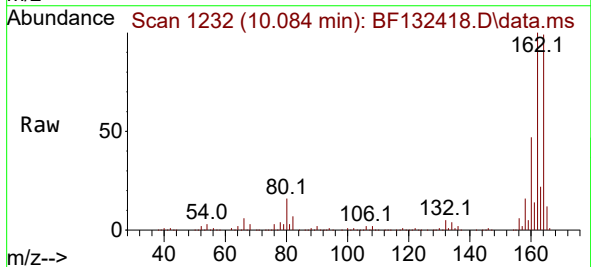
Instrument :
BNA_F
ClientSampleId :

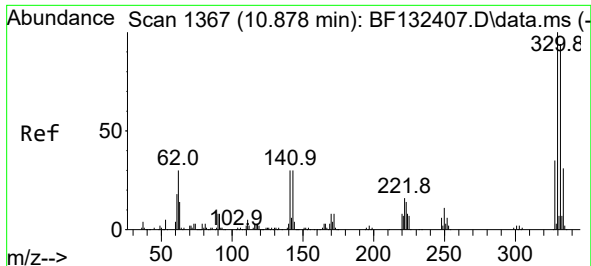
Tgt Ion: 82 Resp: 903679
Ion Ratio Lower Upper
82 100
95 0.0 6.6 9.8#
138 0.0 17.2 25.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.084 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

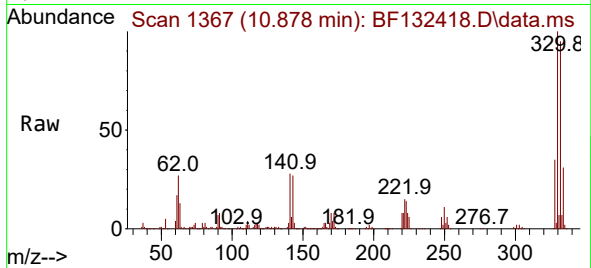
Tgt Ion:164 Resp: 308543
Ion Ratio Lower Upper
164 100
162 101.0 81.8 122.6
160 47.1 37.4 56.0



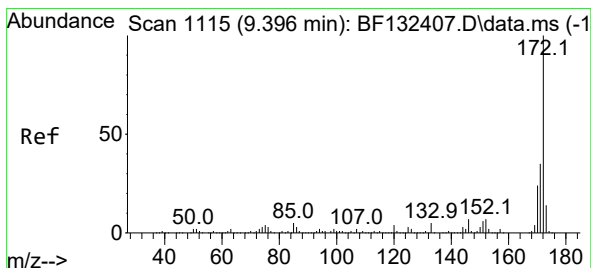
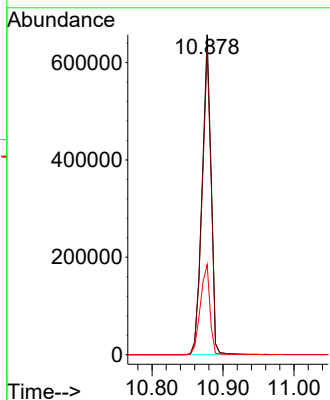
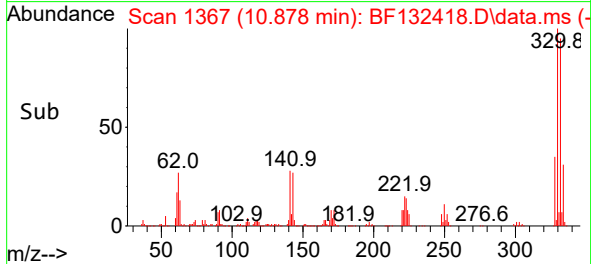


#42
2,4,6-Tribromophenol
Concen: 140.957 ng
RT: 10.878 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Instrument :
BNA_F
ClientSampleId :

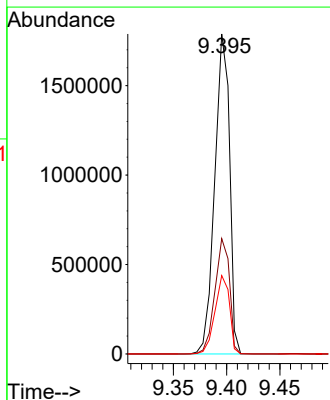
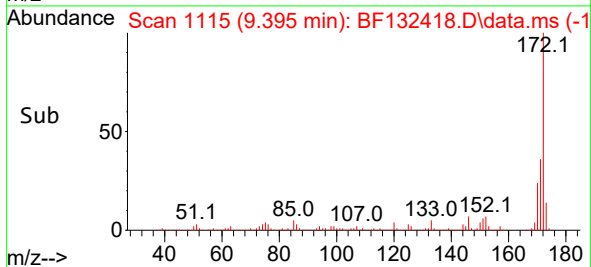
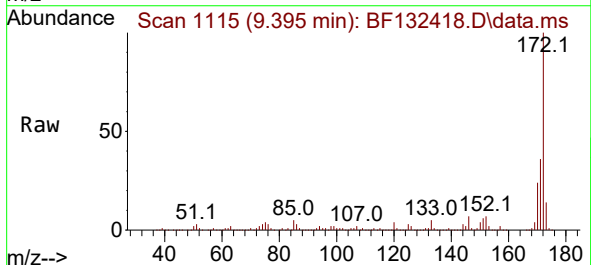


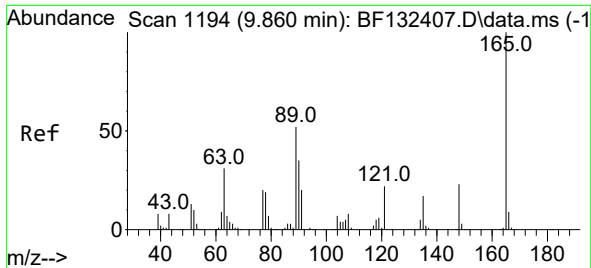
Tgt Ion:330 Resp: 578756
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.143 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Tgt Ion:172 Resp: 1729383
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 24.5 19.3 28.9

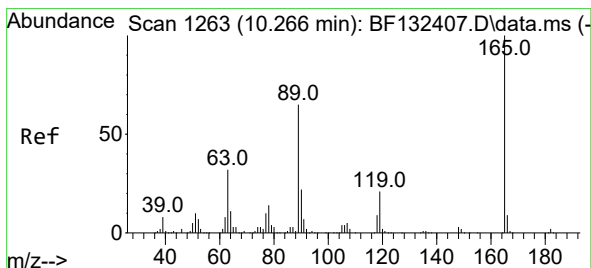
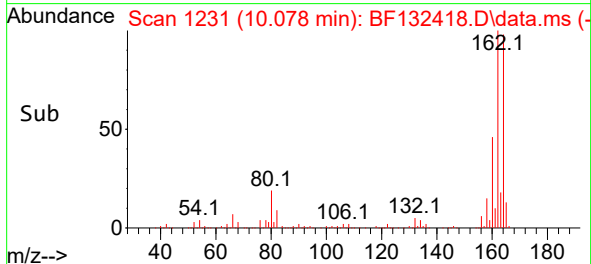
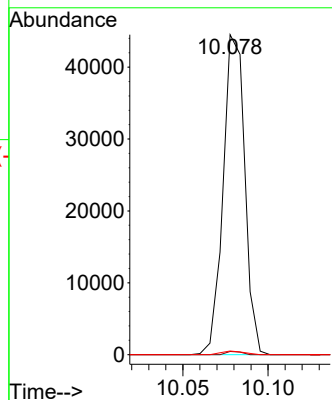
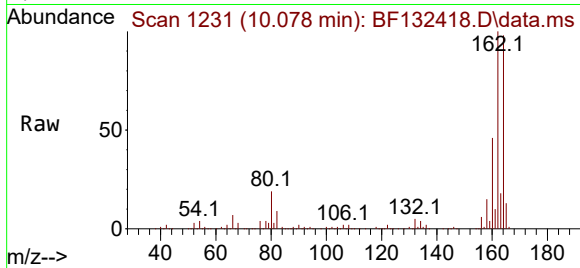




#51
2,6-Dinitrotoluene
Concen: 7.725 ng
RT: 10.078 min Scan# 1194
Delta R.T. 0.218 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

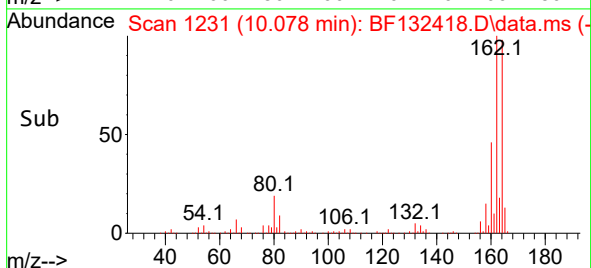
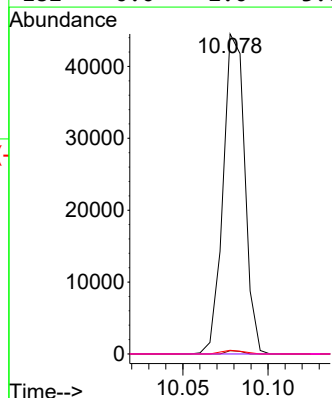
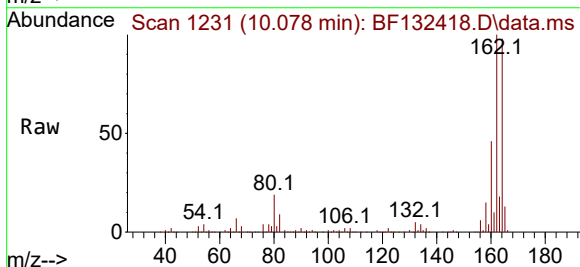
Instrument :
BNA_F
ClientSampleId :

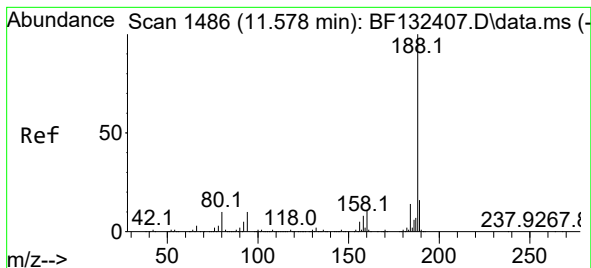
Tgt Ion:165 Resp: 39382
Ion Ratio Lower Upper
165 100
63 1.0 34.0 51.0#
89 1.1 41.8 62.6#



#57
2,4-Dinitrotoluene
Concen: 5.880 ng
RT: 10.078 min Scan# 1231
Delta R.T. -0.188 min
Lab File: BF132418.D
Acq: 13 Feb 2023 19:40

Tgt Ion:165 Resp: 39382
Ion Ratio Lower Upper
165 100
63 1.0 25.4 38.2#
89 1.1 52.2 78.2#
182 0.0 2.0 3.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.578 min Scan# 1486

Delta R.T. -0.000 min

Lab File: BF132418.D

Acq: 13 Feb 2023 19:40

Instrument :

BNA_F

ClientSampleId :

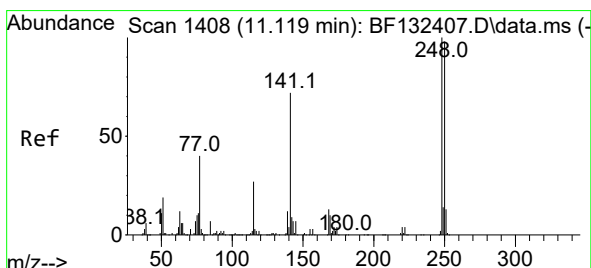
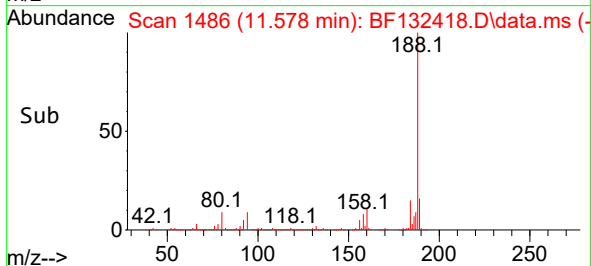
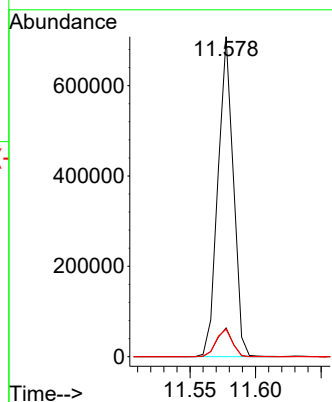
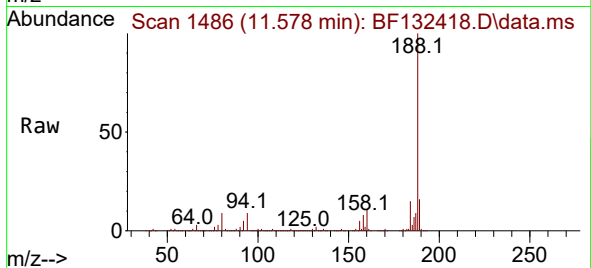
Tgt Ion:188 Resp: 577259

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.6

80 8.6 7.6 11.4



#67

4-Bromophenyl-phenylether

Concen: 4.703 ng

RT: 10.878 min Scan# 1367

Delta R.T. -0.241 min

Lab File: BF132418.D

Acq: 13 Feb 2023 19:40

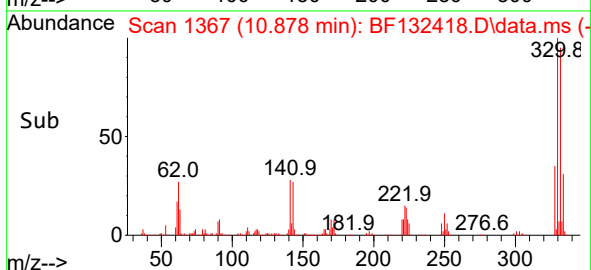
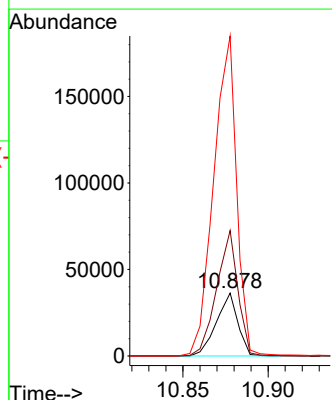
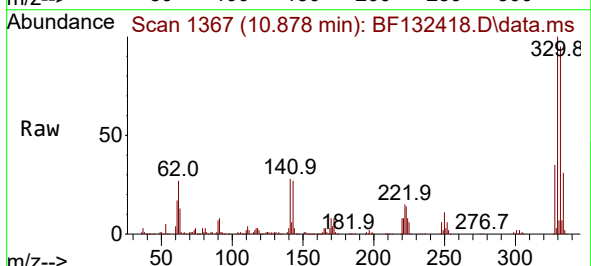
Tgt Ion:248 Resp: 31687

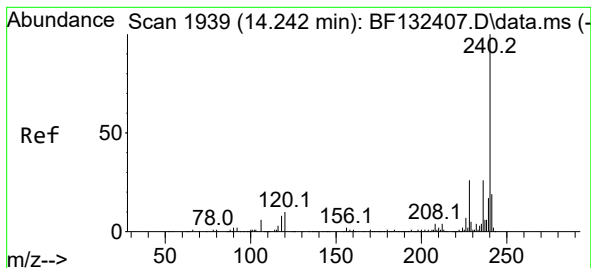
Ion Ratio Lower Upper

248 100

250 199.6 78.1 117.1#

141 509.4 57.9 86.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132418.D

Acq: 13 Feb 2023 19:40

Instrument :

BNA_F

ClientSampleId :

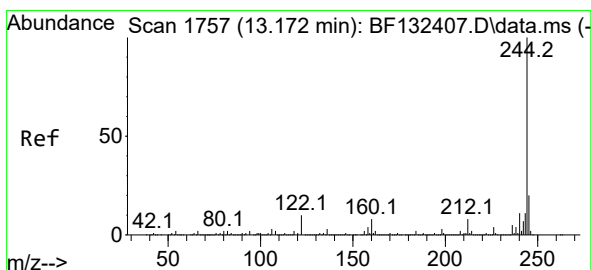
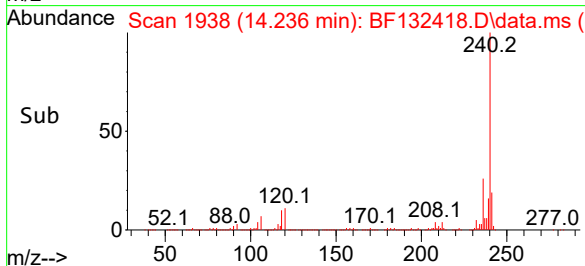
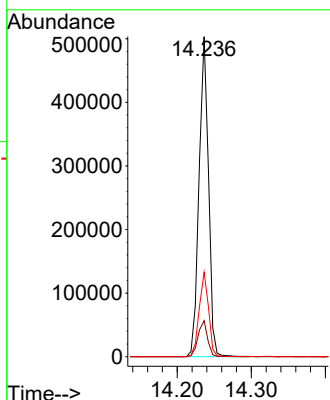
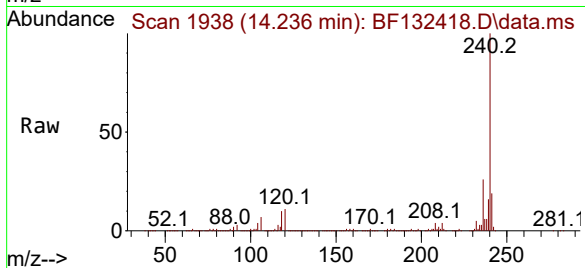
Tgt Ion:240 Resp: 444434

Ion Ratio Lower Upper

240 100

120 11.3 7.7 11.5

236 26.4 21.1 31.7



#79

Terphenyl-d14

Concen: 76.476 ng

RT: 13.177 min Scan# 1758

Delta R.T. 0.006 min

Lab File: BF132418.D

Acq: 13 Feb 2023 19:40

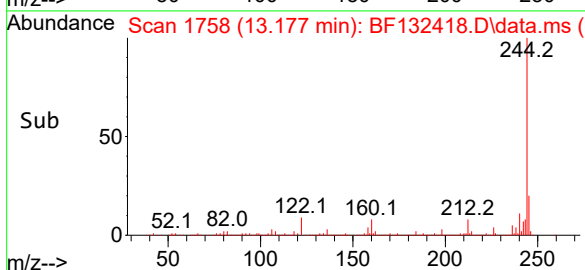
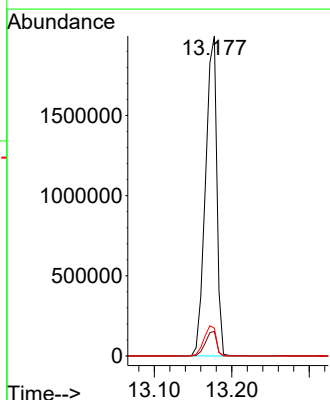
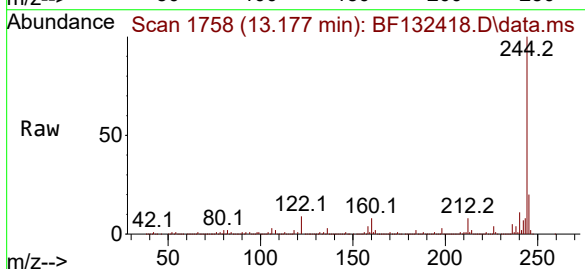
Tgt Ion:244 Resp: 2020920

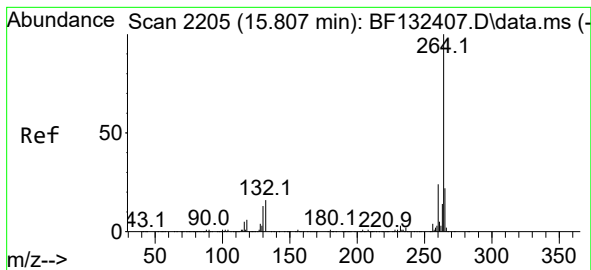
Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 8.7 8.2 12.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.801 min Scan# 21

Delta R.T. -0.006 min

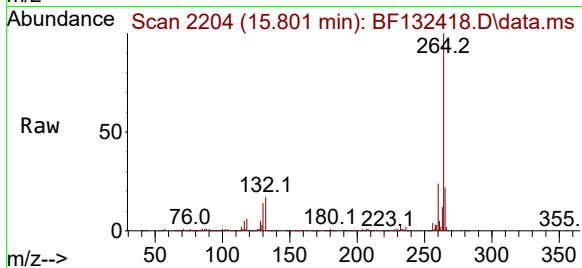
Lab File: BF132418.D

Acq: 13 Feb 2023 19:40

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:264 Resp: 453557

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.6 17.7 26.5

