

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011423\
 Data File : BN023658.D
 Acq On : 13 Jan 2023 16:09
 Operator : CG/JU
 Sample : 01126-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-011023

Quant Time: Jan 16 02:35:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

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

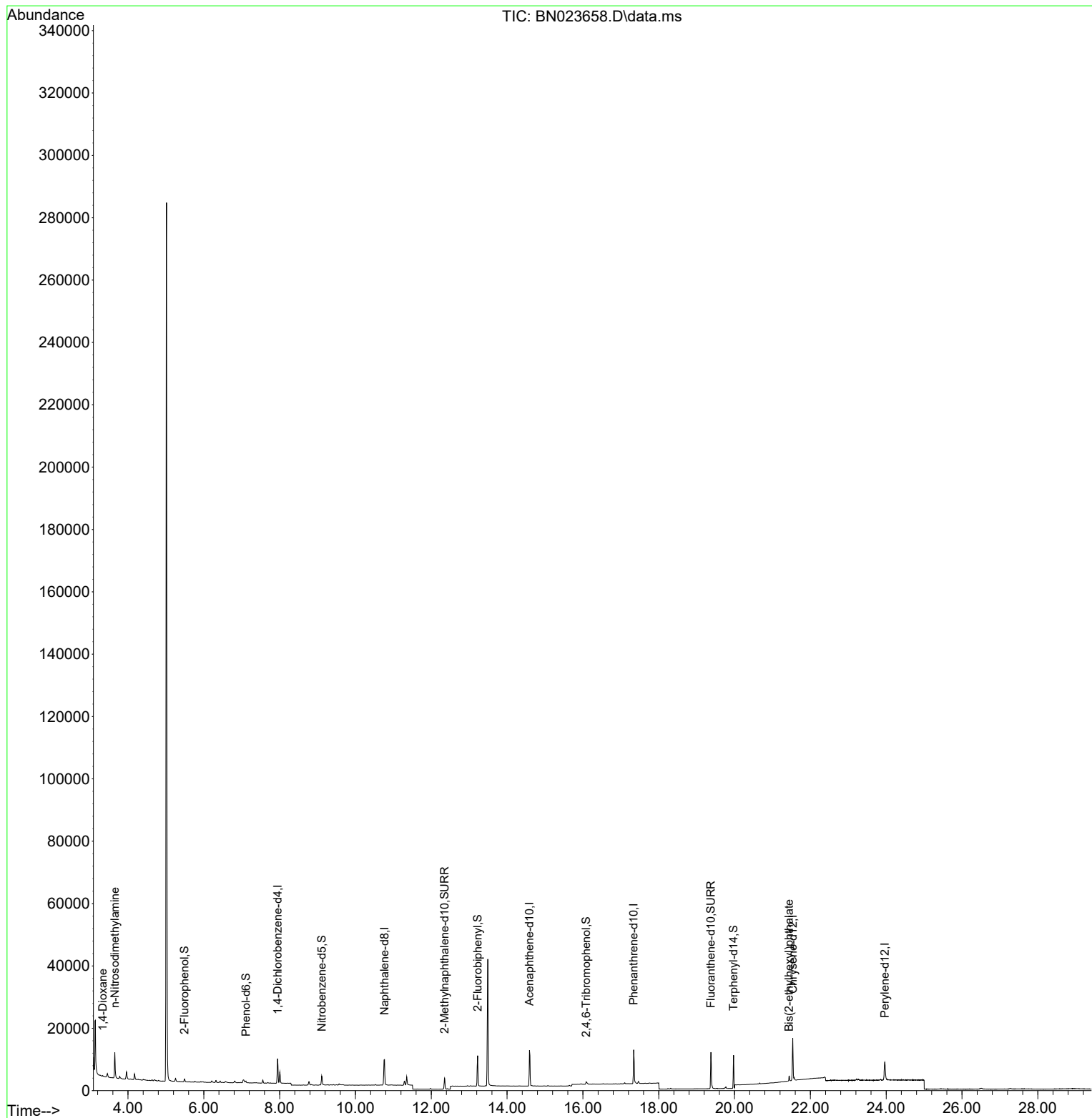
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3821	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	11772	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	6736	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	14939	0.400	ng	0.00
29) Chrysene-d12	21.536	240	11875	0.400	ng	0.00
35) Perylene-d12	23.963	264	8925	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	681	0.090	ng	0.00
5) Phenol-d6	7.111	99	554	0.057	ng	0.00
8) Nitrobenzene-d5	9.110	82	2472	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	4752	0.293	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	436	0.149	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	8197	0.301	ng	0.00
27) Fluoranthene-d10	19.376	212	12606	0.345	ng	0.00
31) Terphenyl-d14	19.975	244	14766	0.491	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	126	0.037	ng	# 1
3) n-Nitrosodimethylamine	3.651	42	761	0.198	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.437	149	1797	0.100	ng	100

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

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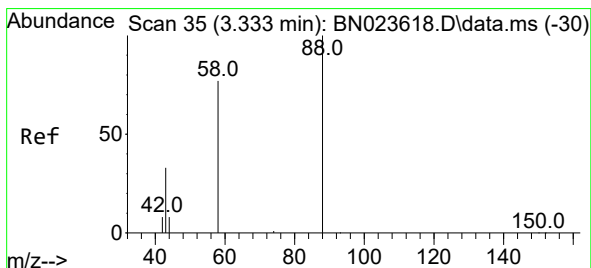
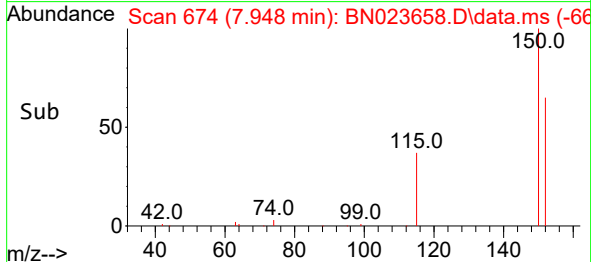
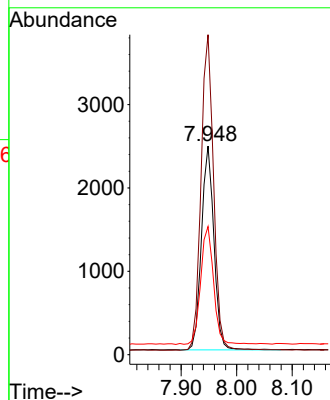
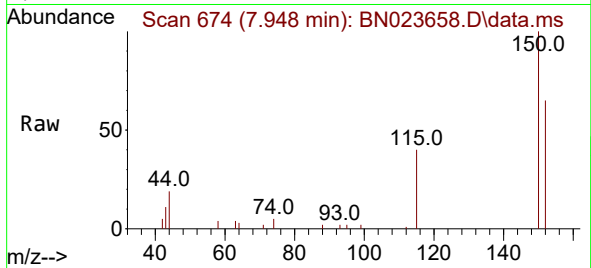




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023658.D
 Acq: 13 Jan 2023 16:09

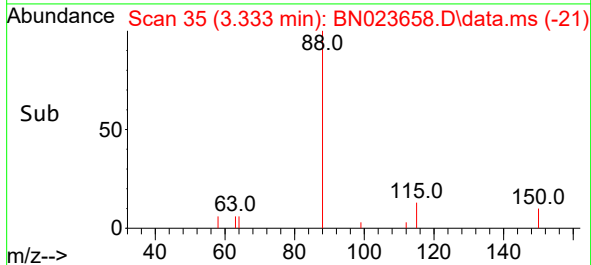
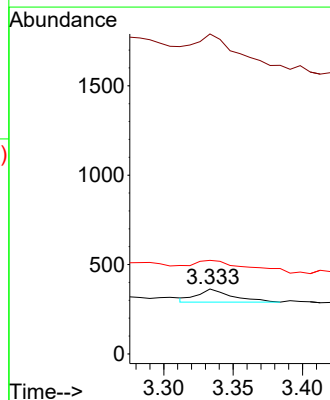
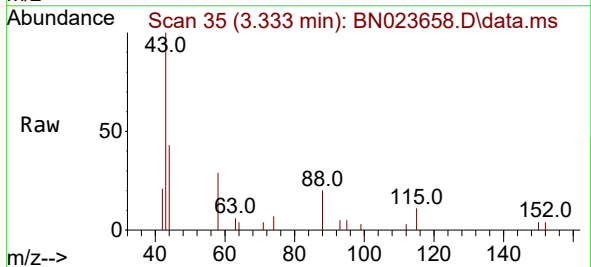
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-011023

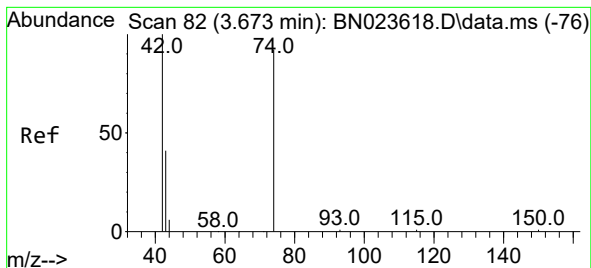
Tgt Ion:152 Resp: 3821
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.8 185.8
 115 61.4 50.6 75.8



#2
 1,4-Dioxane
 Concen: 0.037 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BN023658.D
 Acq: 13 Jan 2023 16:09

Tgt Ion: 88 Resp: 126
 Ion Ratio Lower Upper
 88 100
 43 270.6 26.2 39.2#
 58 56.3 60.6 90.8#





#3

n-Nitrosodimethylamine

Concen: 0.198 ng

RT: 3.651 min Scan# 79

Delta R.T. -0.022 min

Lab File: BN023658.D

Acq: 13 Jan 2023 16:09

Instrument :

BNA_N

ClientSampleId :

EB-01-011023

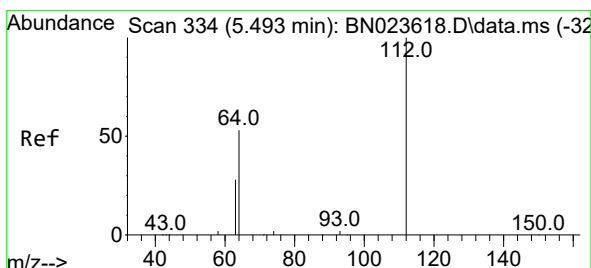
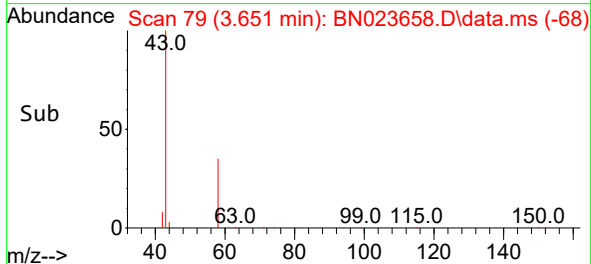
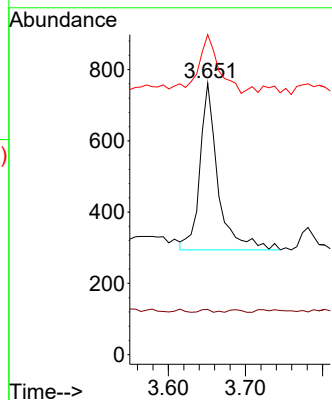
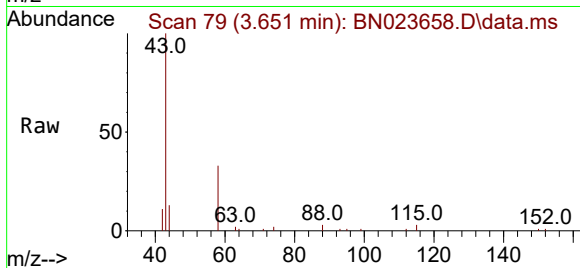
Tgt Ion: 42 Resp: 761

Ion Ratio Lower Upper

42 100

74 1.1 92.1 138.1#

44 35.9 5.4 8.0#



#4

2-Fluorophenol

Concen: 0.090 ng

RT: 5.493 min Scan# 334

Delta R.T. -0.000 min

Lab File: BN023658.D

Acq: 13 Jan 2023 16:09

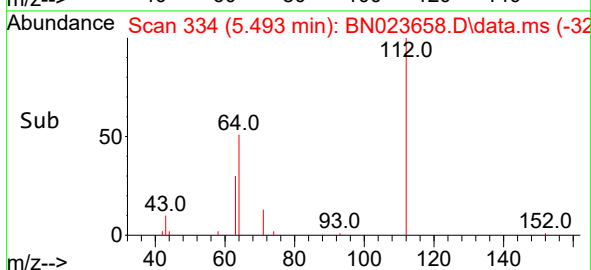
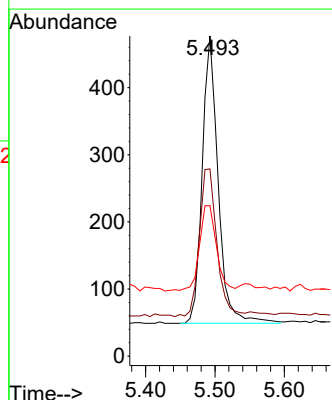
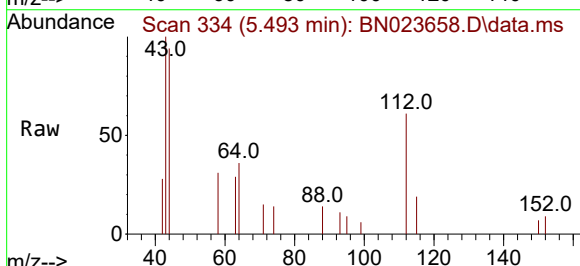
Tgt Ion: 112 Resp: 681

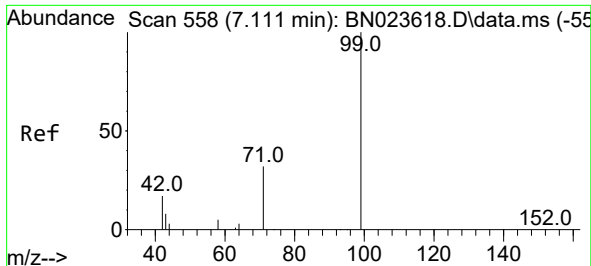
Ion Ratio Lower Upper

112 100

64 56.7 44.9 67.3

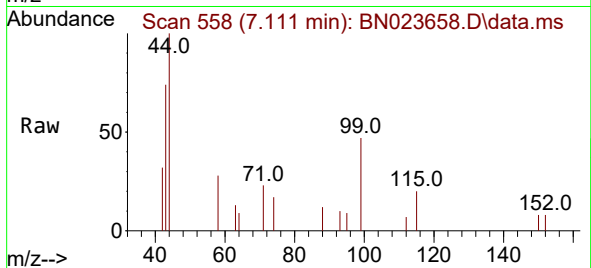
63 31.0 24.9 37.3



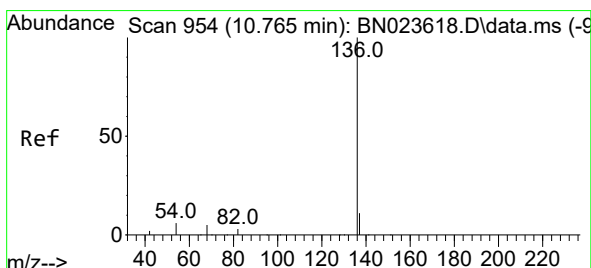
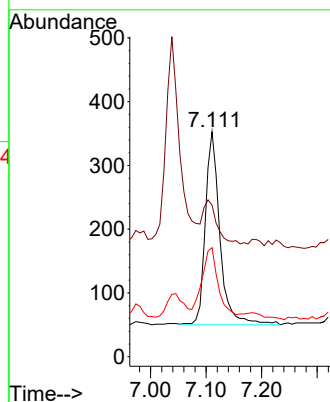
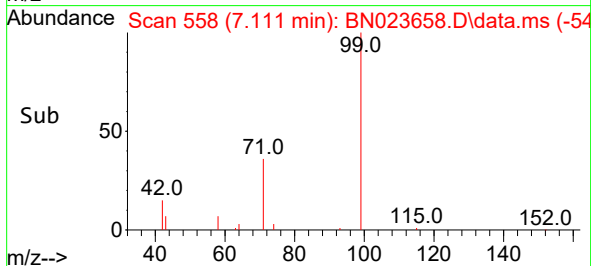


#5
Phenol-d6
Concen: 0.057 ng
RT: 7.111 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN023658.D
Acq: 13 Jan 2023 16:09

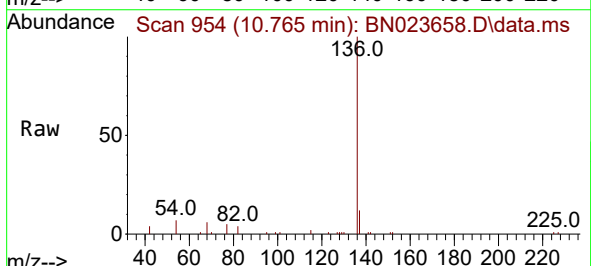
Instrument :
BNA_N
ClientSampleId :
EB-01-011023



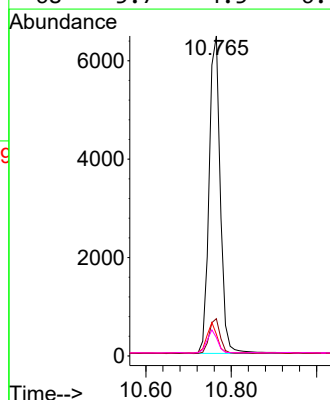
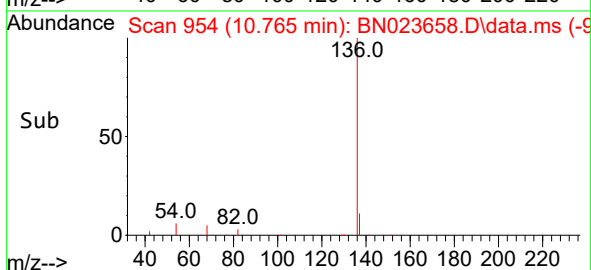
Tgt Ion:	99	Resp:	554
Ion	Ratio	Lower	Upper
99	100		
42	20.6	18.8	28.2
71	35.4	28.2	42.4

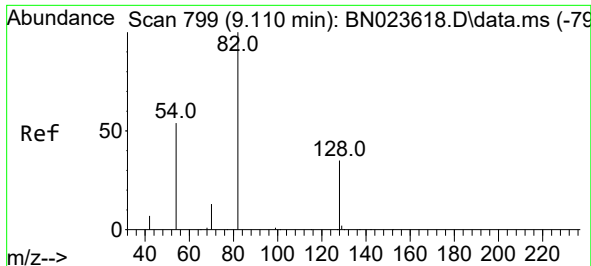


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN023658.D
Acq: 13 Jan 2023 16:09



Tgt Ion:	136	Resp:	11772
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	6.8	5.7	8.5
68	5.7	4.5	6.7

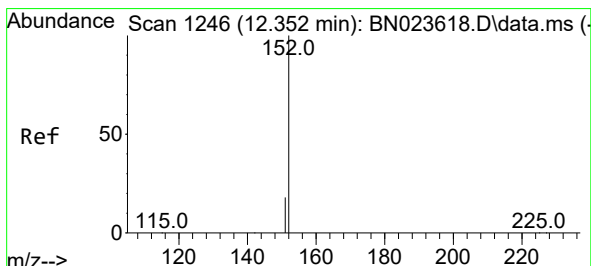
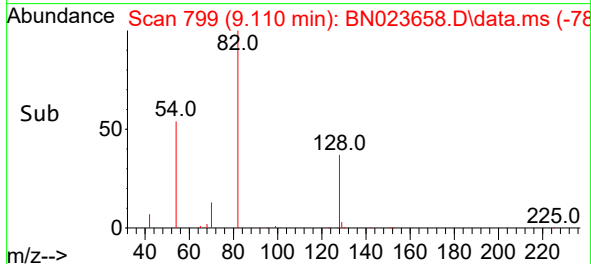
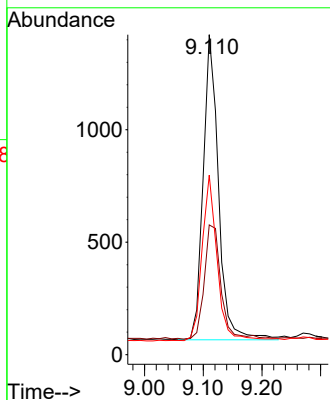
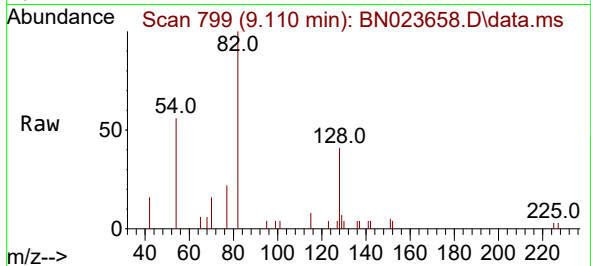




#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023658.D
Acq: 13 Jan 2023 16:09

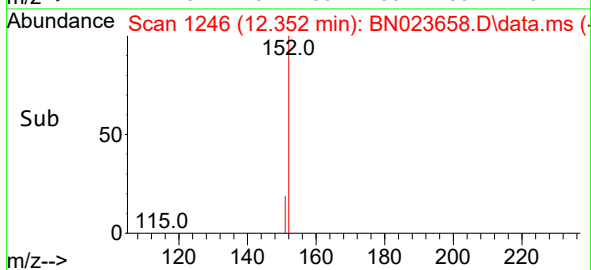
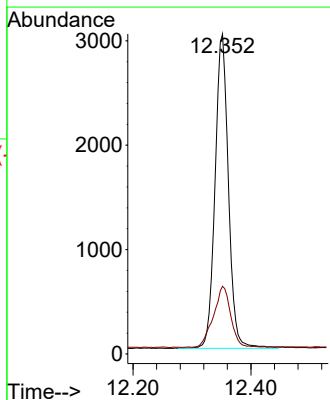
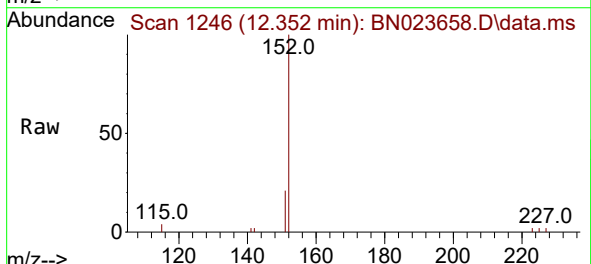
Instrument :
BNA_N
ClientSampleId :
EB-01-011023

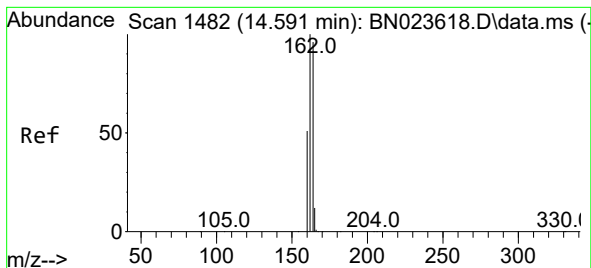
Tgt Ion: 82 Resp: 2472
Ion Ratio Lower Upper
82 100
128 40.5 29.8 44.8
54 56.1 43.9 65.9



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.352 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BN023658.D
Acq: 13 Jan 2023 16:09

Tgt Ion: 152 Resp: 4752
Ion Ratio Lower Upper
152 100
151 24.8 16.9 25.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.591 min Scan# 1482

Delta R.T. -0.000 min

Lab File: BN023658.D

Acq: 13 Jan 2023 16:09

Instrument :

BNA_N

ClientSampleId :

EB-01-011023

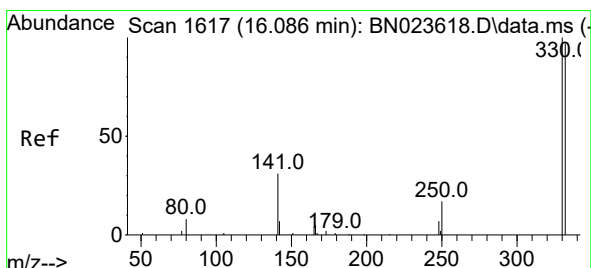
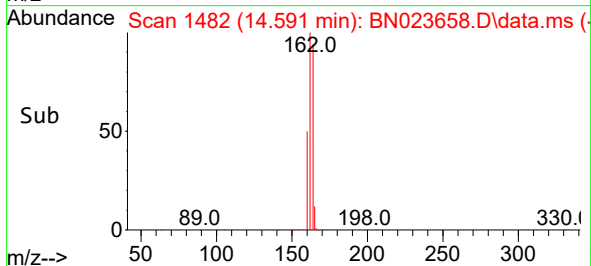
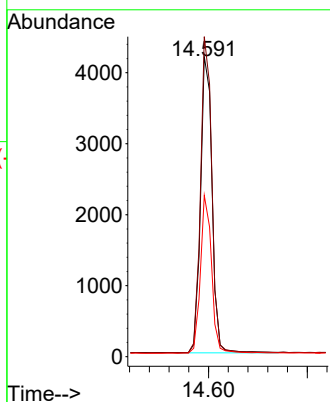
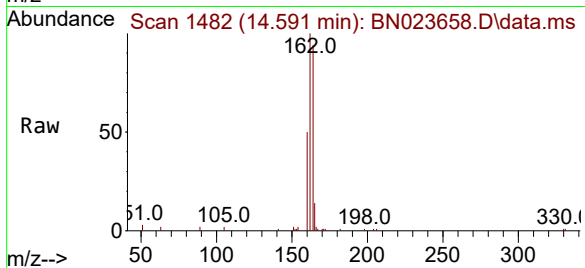
Tgt Ion:164 Resp: 6736

Ion Ratio Lower Upper

164 100

162 106.6 83.4 125.2

160 53.7 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.149 ng

RT: 16.086 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN023658.D

Acq: 13 Jan 2023 16:09

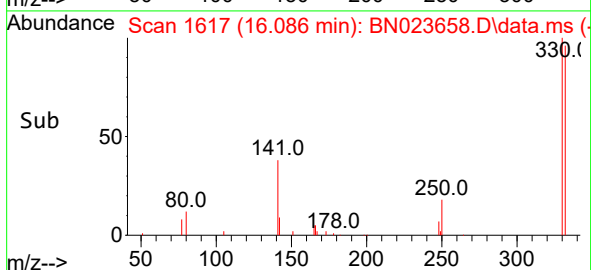
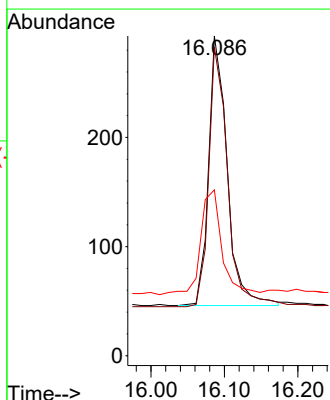
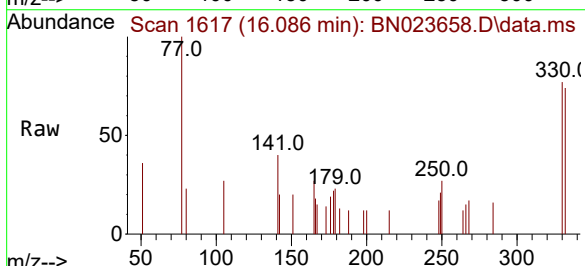
Tgt Ion:330 Resp: 436

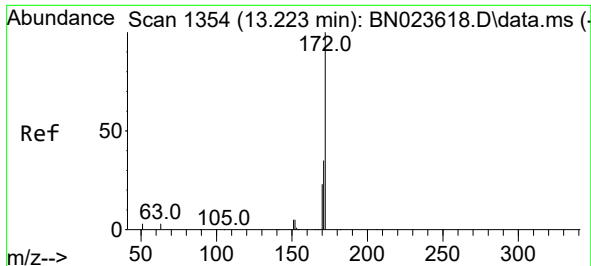
Ion Ratio Lower Upper

330 100

332 97.2 78.1 117.1

141 44.0 33.4 50.0

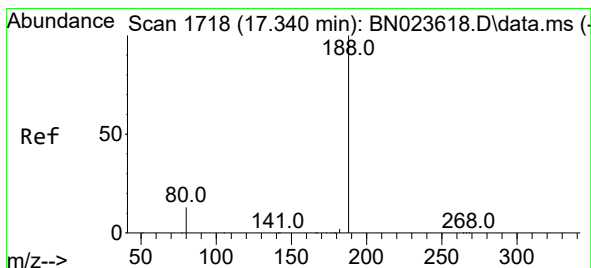
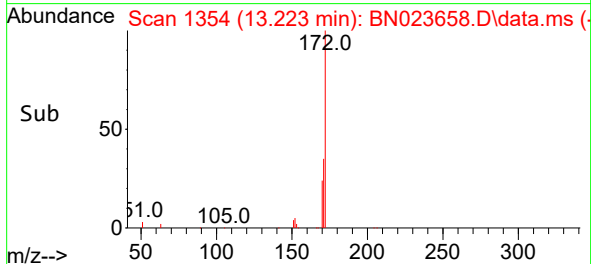
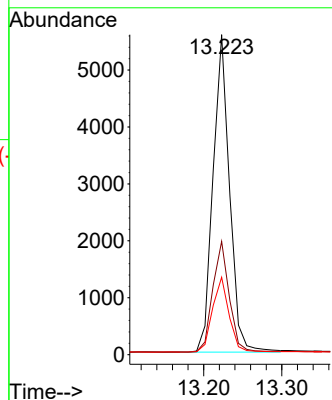
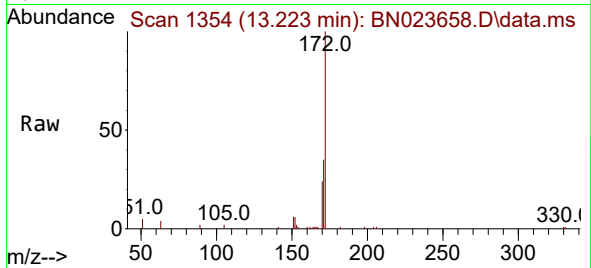




#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023658.D
Acq: 13 Jan 2023 16:09

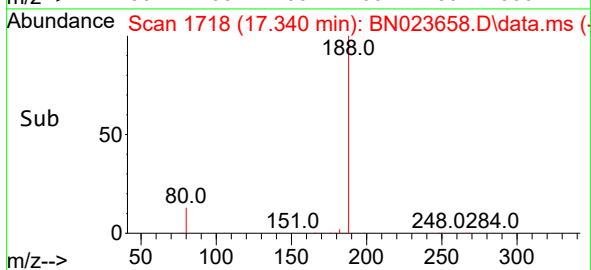
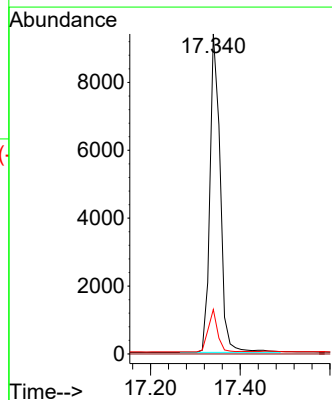
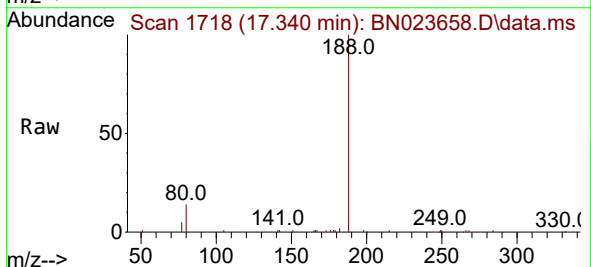
Instrument :
BNA_N
ClientSampleId :
EB-01-011023

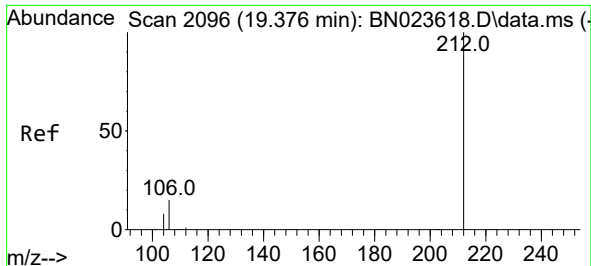
Tgt Ion:172 Resp: 8197
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.2 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN023658.D
Acq: 13 Jan 2023 16:09

Tgt Ion:188 Resp: 14939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.0 16.4

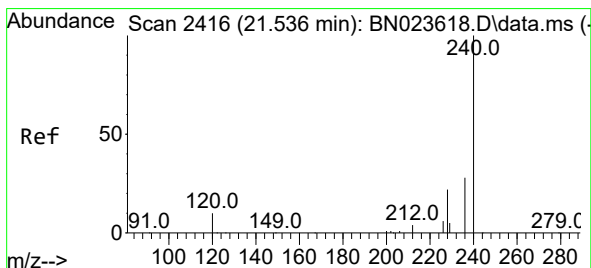
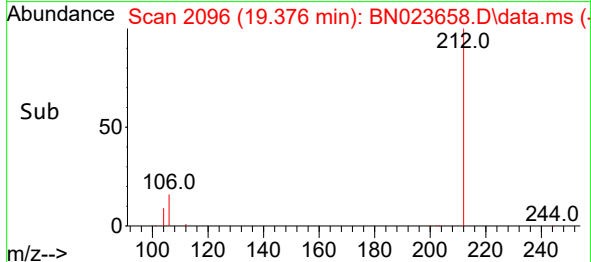
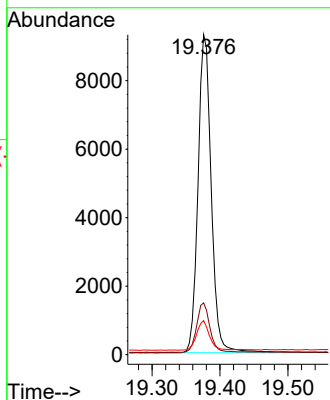
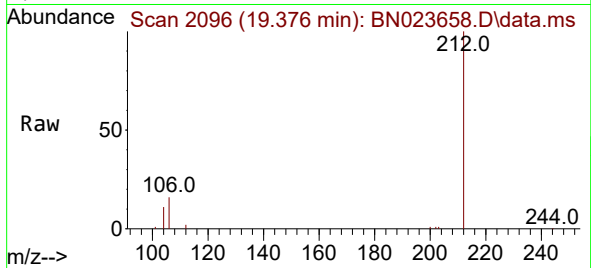




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN023658.D
Acq: 13 Jan 2023 16:09

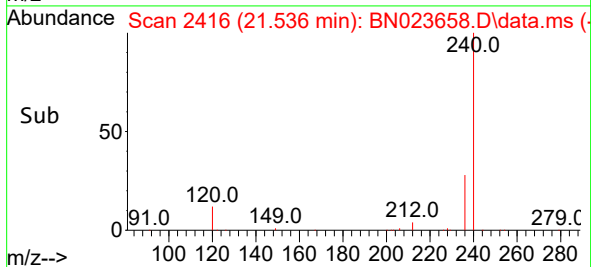
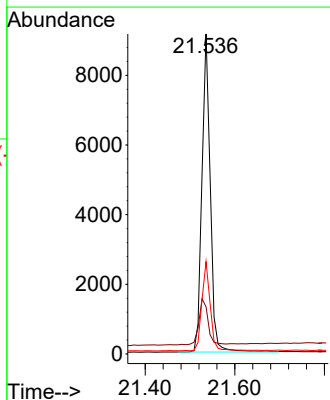
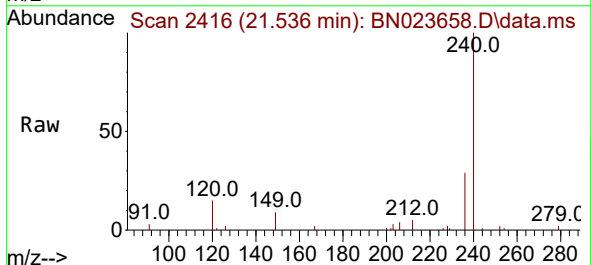
Instrument :
BNA_N
ClientSampleId :
EB-01-011023

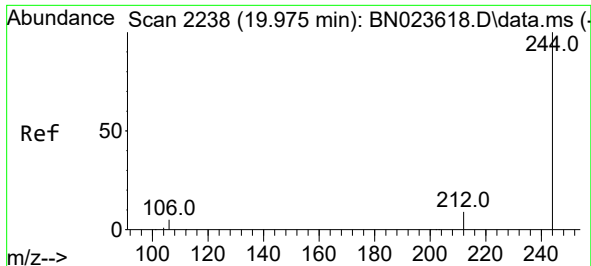
Tgt Ion:212 Resp: 12606
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.4
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN023658.D
Acq: 13 Jan 2023 16:09

Tgt Ion:240 Resp: 11875
Ion Ratio Lower Upper
240 100
120 14.7 10.6 15.8
236 28.8 23.0 34.6

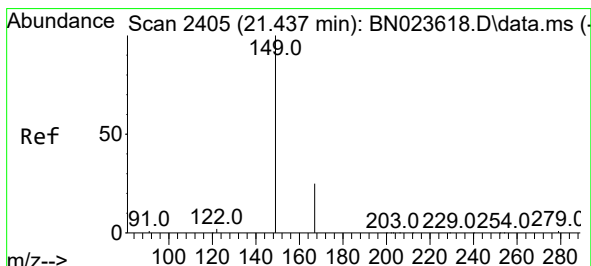
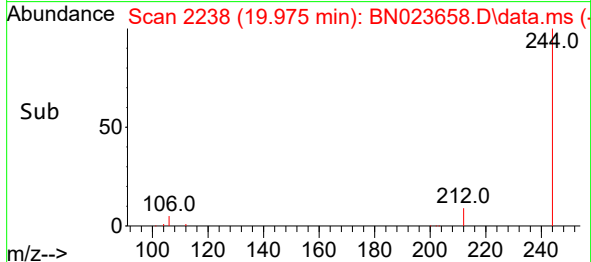
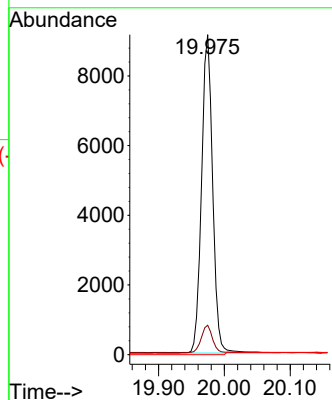
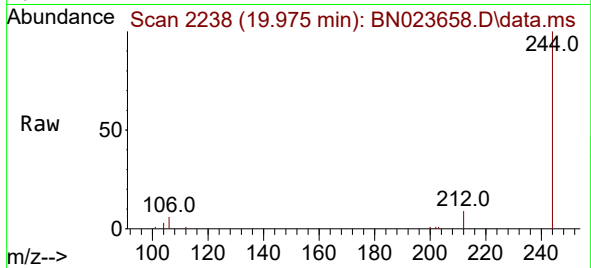




#31
 Terphenyl-d14
 Concen: 0.491 ng
 RT: 19.975 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN023658.D
 Acq: 13 Jan 2023 16:09

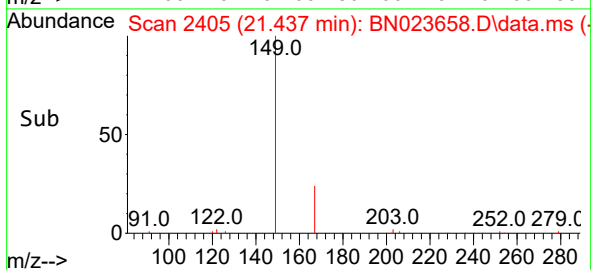
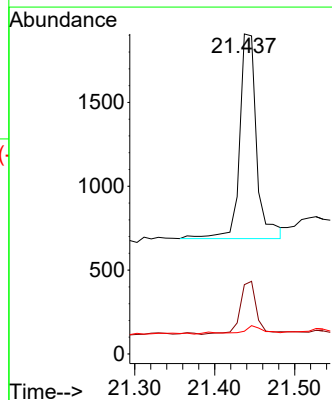
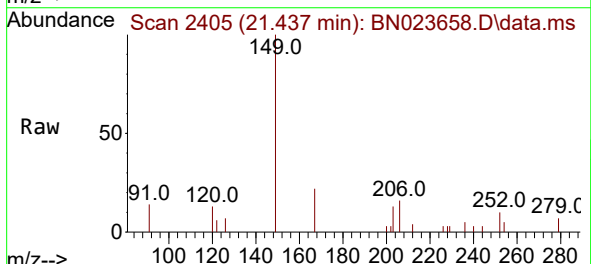
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-011023

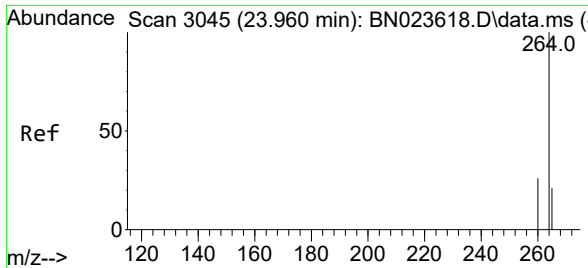
Tgt Ion:244 Resp: 14766
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.100 ng
 RT: 21.437 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: BN023658.D
 Acq: 13 Jan 2023 16:09

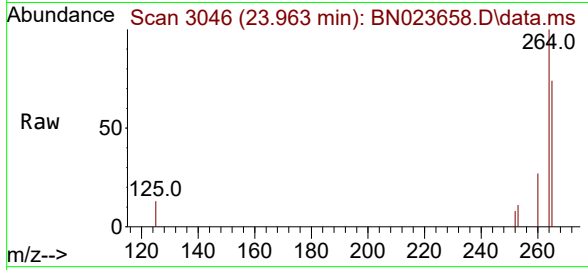
Tgt Ion:149 Resp: 1797
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.6 30.8
 279 3.6 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.963 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN023658.D
 Acq: 13 Jan 2023 16:09

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-011023



Tgt Ion:264 Resp: 8925
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.4 32.2
 265 73.6 56.6 85.0

