

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
 Data File : BN022023.D
 Acq On : 06 Oct 2022 17:48
 Operator : CG/JU
 Sample : N5029-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-360-380-100522

Quant Time: Oct 07 00:40:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

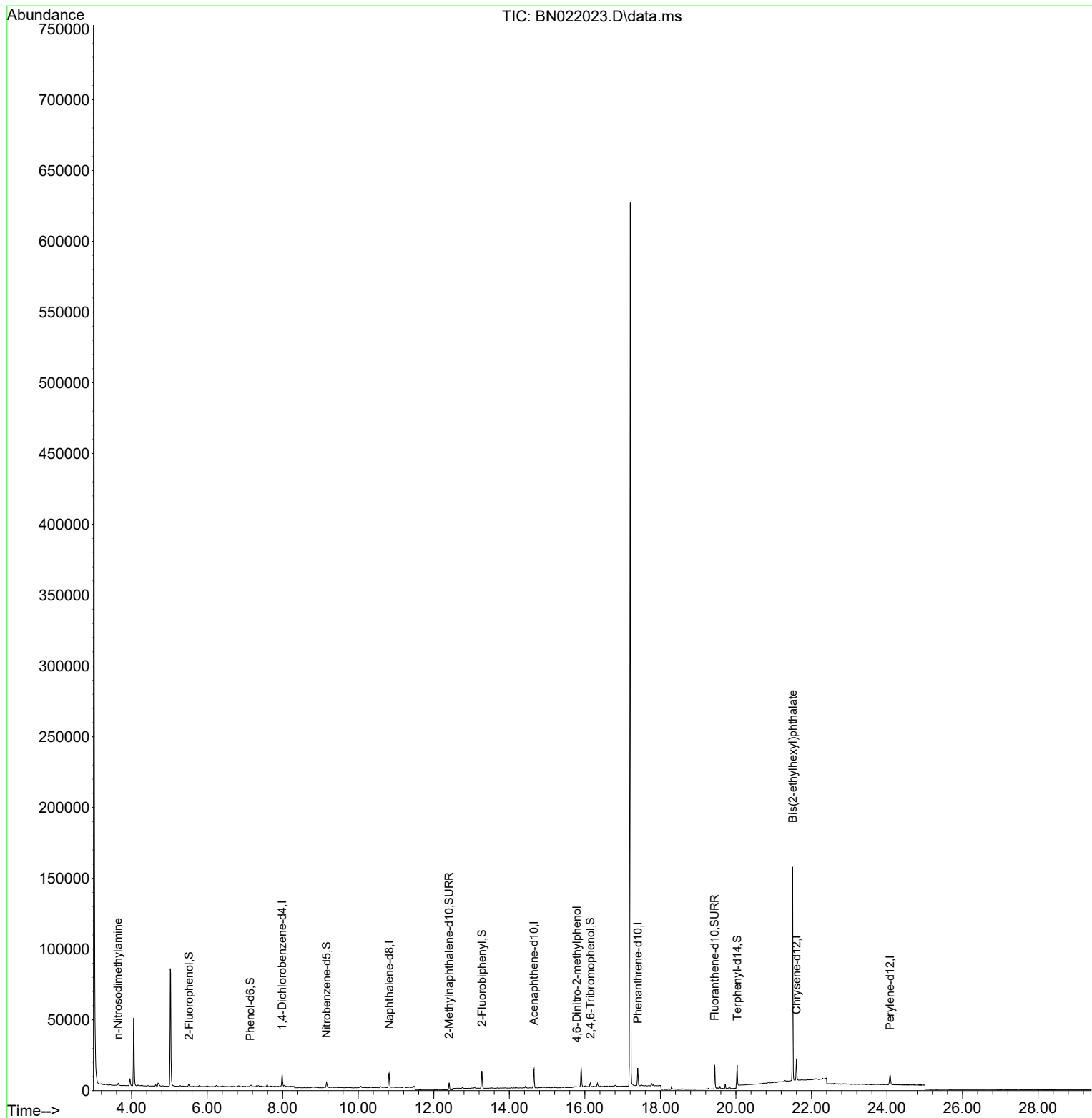
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	4245	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	13778	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	7764	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	16070	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	13183	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	10519	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.516	112	1311	0.133	ng	0.00
5) Phenol-d6	7.141	99	1027	0.080	ng	0.00
8) Nitrobenzene-d5	9.161	82	3322	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	7084	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	1274	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	10405	0.307	ng	-0.01
27) Fluoranthene-d10	19.437	212	16605	0.389	ng	0.00
31) Terphenyl-d14	20.033	244	10709	0.404	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.638	42	277	0.046	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.786	198	15	0.197	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	121855	5.123	ng	98

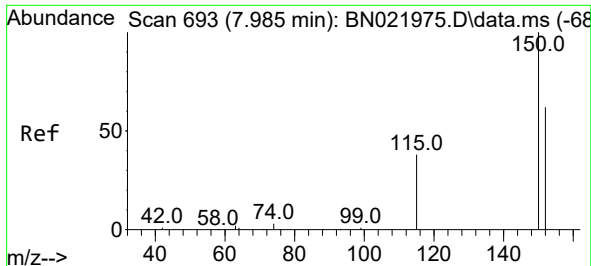
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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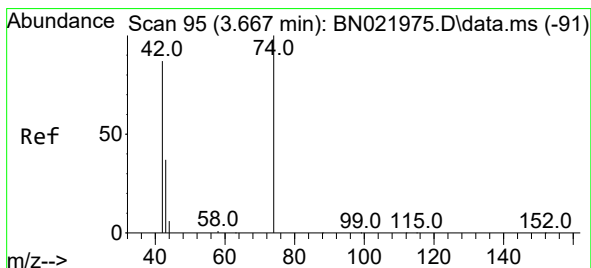
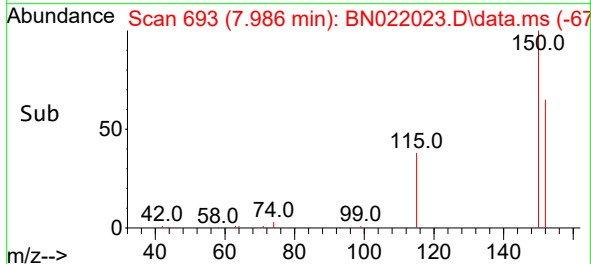
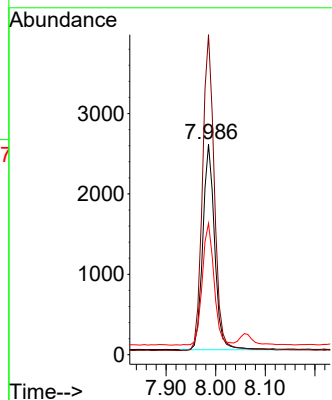
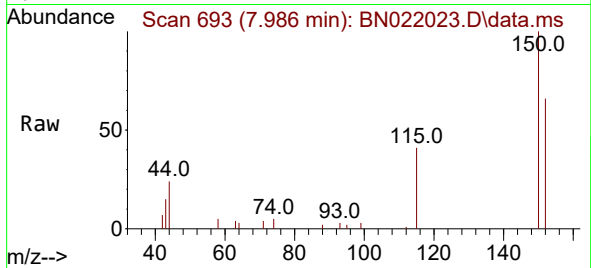




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.986 min Scan# 693
Delta R.T. 0.001 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

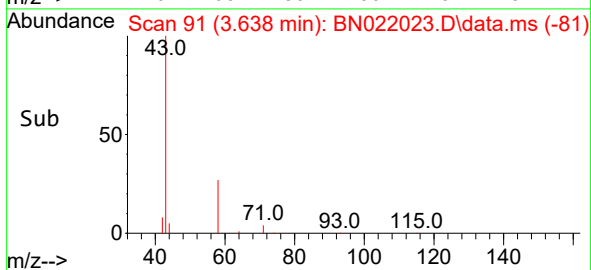
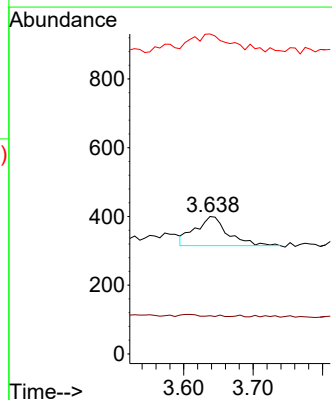
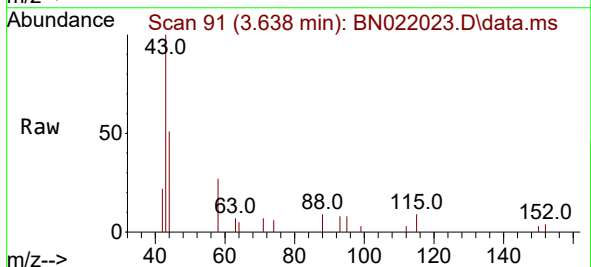
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-360-380-100522

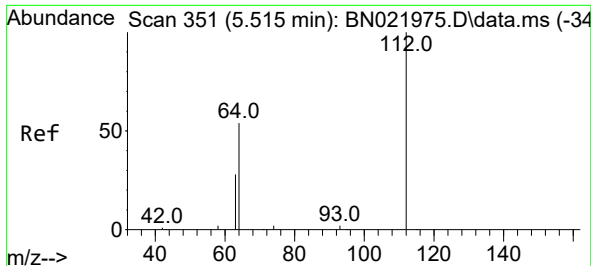
Tgt Ion:152 Resp: 4245
Ion Ratio Lower Upper
152 100
150 152.1 127.2 190.8
115 62.4 51.4 77.0



#3
n-Nitrosodimethylamine
Concen: 0.046 ng
RT: 3.638 min Scan# 91
Delta R.T. -0.029 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

Tgt Ion: 42 Resp: 277
Ion Ratio Lower Upper
42 100
74 0.4 101.6 152.4#
44 54.5 10.4 15.6#

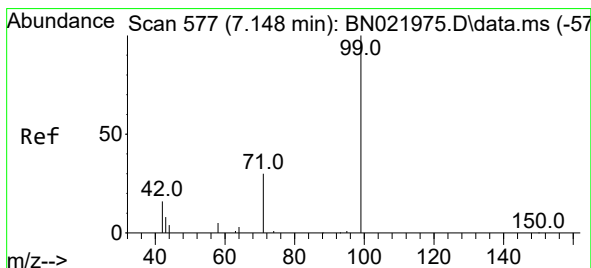
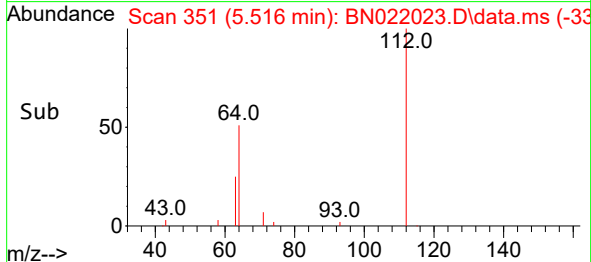
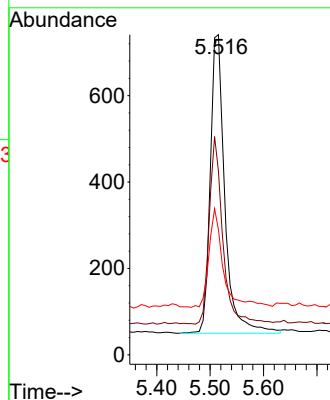
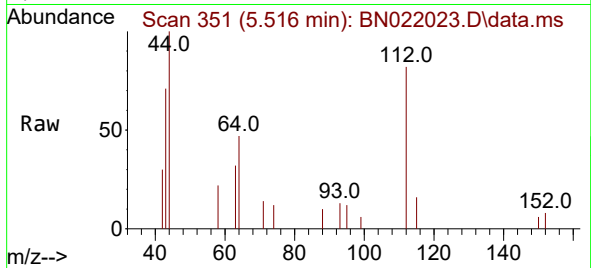




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.516 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

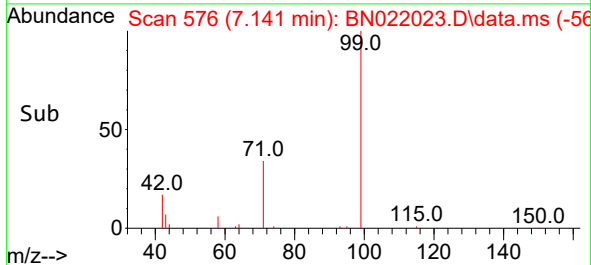
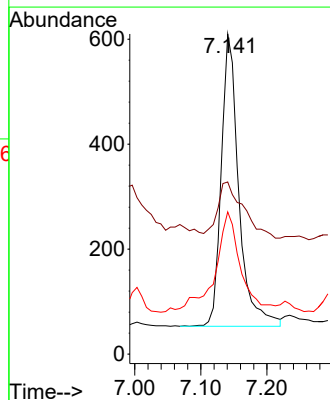
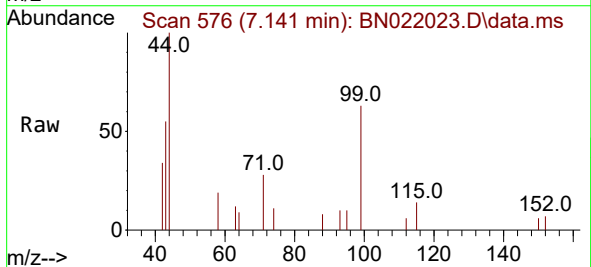
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-360-380-100522

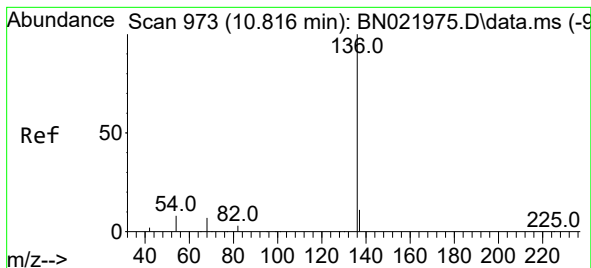
Tgt Ion:	112	Resp:	1311
Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.9	70.3
63	31.6	24.6	37.0



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.141 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

Tgt Ion:	99	Resp:	1027
Ion	Ratio	Lower	Upper
99	100		
42	28.1	15.9	23.9#
71	46.9	25.6	38.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN022023.D

Acq: 06 Oct 2022 17:48

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-02-360-380-100522

Tgt Ion:136 Resp: 13778

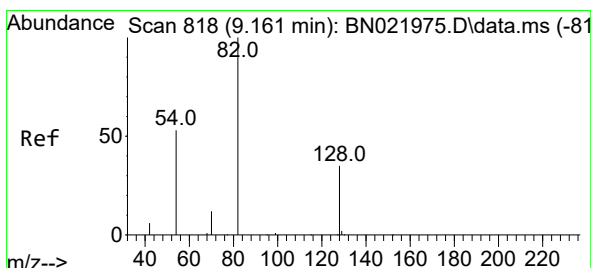
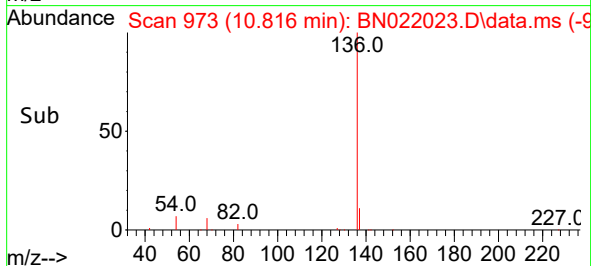
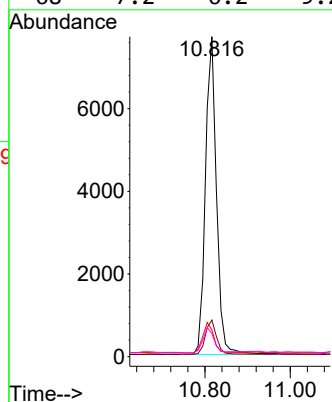
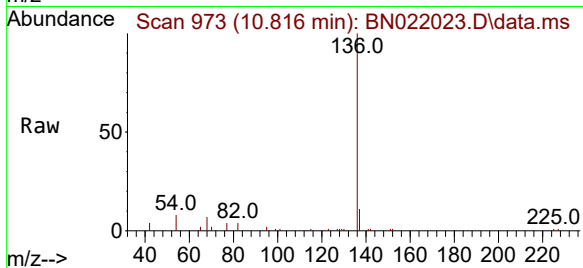
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 8.3 7.1 10.7

68 7.2 6.2 9.2



#8

Nitrobenzene-d5

Concen: 0.300 ng

RT: 9.161 min Scan# 818

Delta R.T. 0.000 min

Lab File: BN022023.D

Acq: 06 Oct 2022 17:48

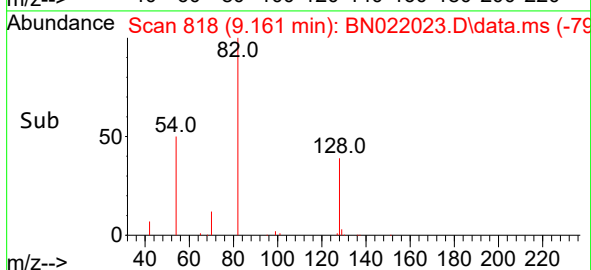
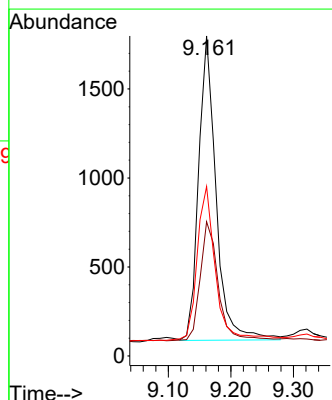
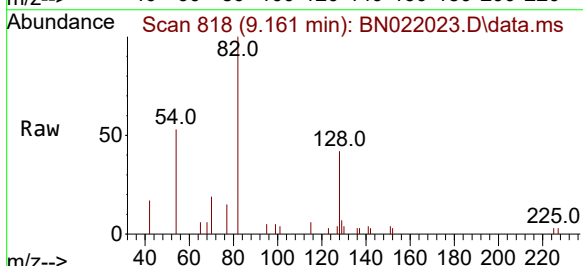
Tgt Ion: 82 Resp: 3322

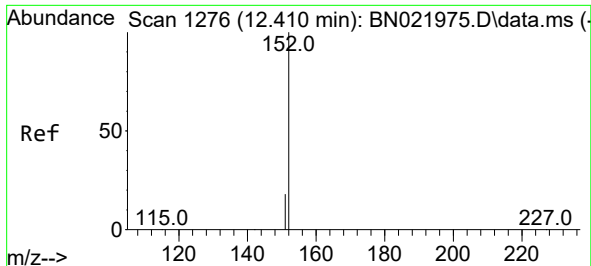
Ion Ratio Lower Upper

82 100

128 41.9 29.9 44.9

54 52.9 43.5 65.3





#11

2-Methylnaphthalene-d10

Concen: 0.280 ng

RT: 12.406 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN022023.D

Acq: 06 Oct 2022 17:48

Instrument :

BNA_N

ClientSampleId :

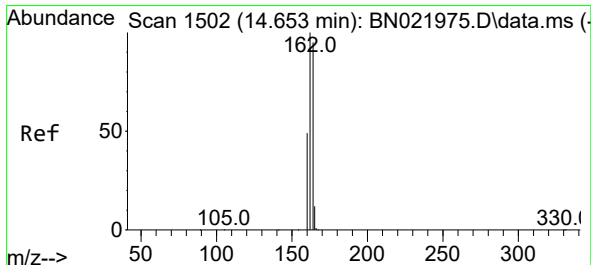
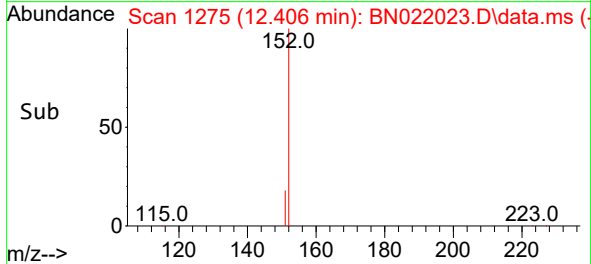
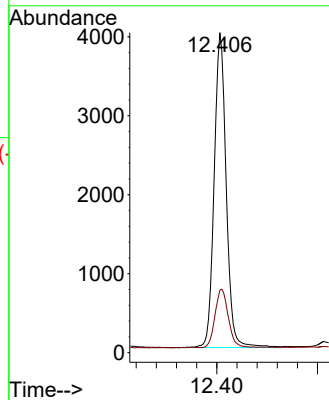
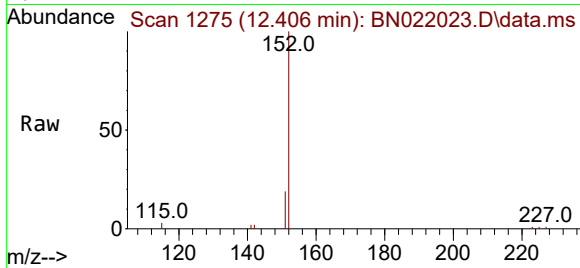
GWOW-BR-02-360-380-100522

Tgt Ion:152 Resp: 7084

Ion Ratio Lower Upper

152 100

151 19.0 13.8 20.6



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.653 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BN022023.D

Acq: 06 Oct 2022 17:48

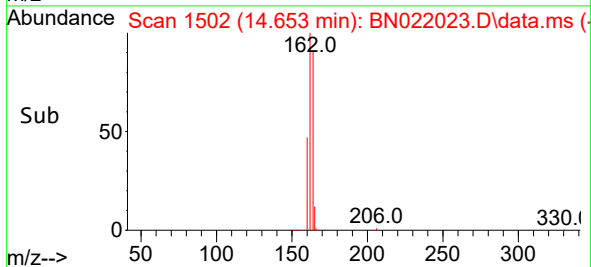
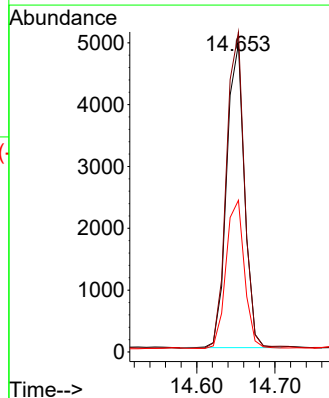
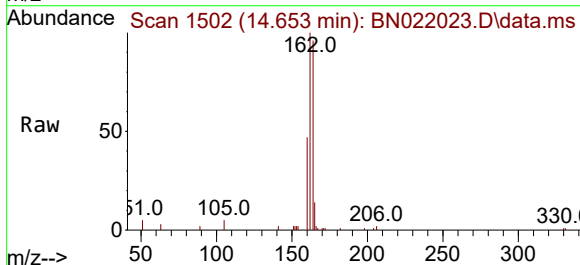
Tgt Ion:164 Resp: 7764

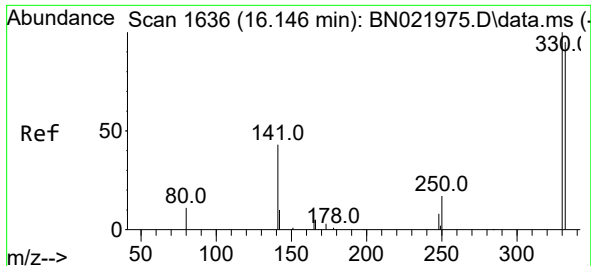
Ion Ratio Lower Upper

164 100

162 103.9 84.3 126.5

160 49.3 41.7 62.5

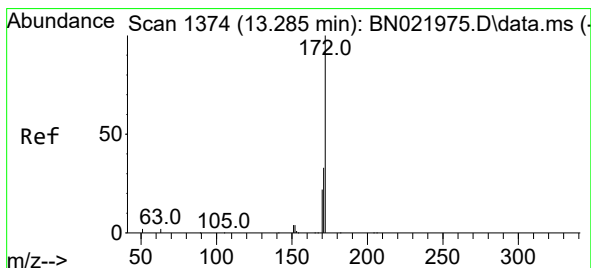
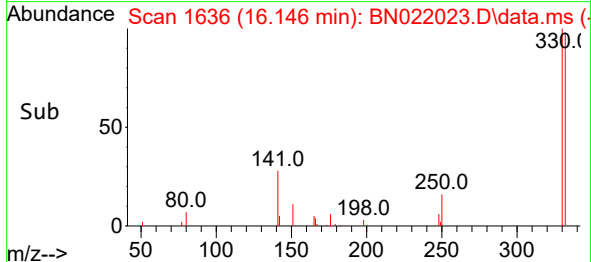
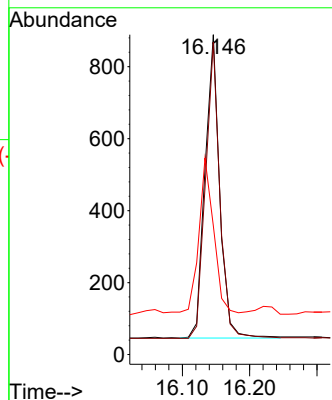
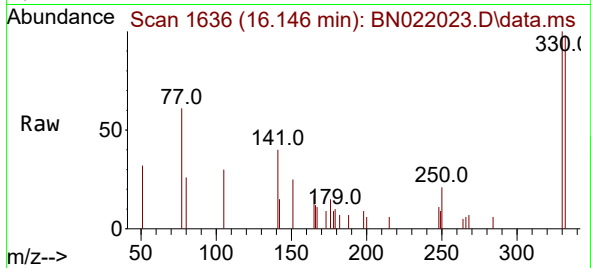




#14
2,4,6-Tribromophenol
Concen: 0.430 ng
RT: 16.146 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

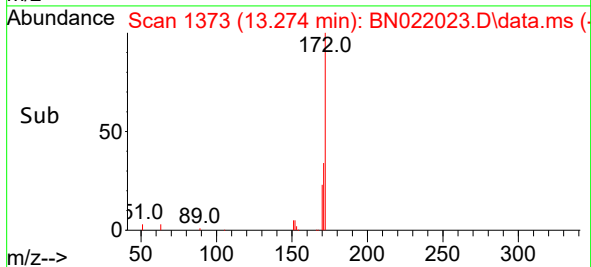
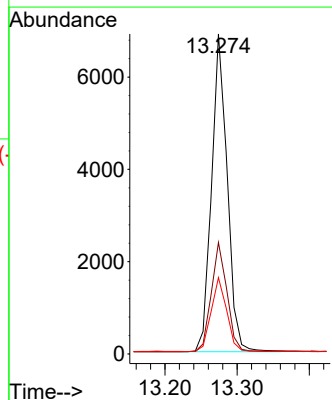
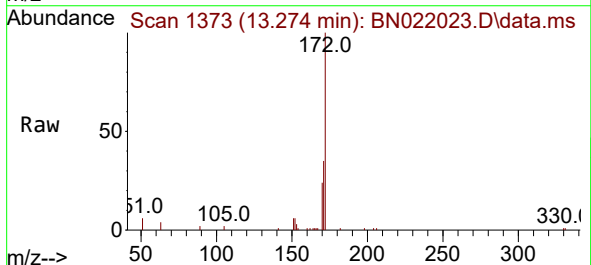
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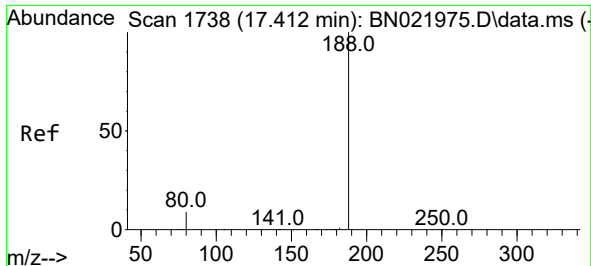
Tgt Ion: 330 Resp: 1274
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 50.9 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.274 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

Tgt Ion: 172 Resp: 10405
Ion Ratio Lower Upper
172 100
171 34.8 27.2 40.8
170 23.9 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN022023.D

Acq: 06 Oct 2022 17:48

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-02-360-380-100522

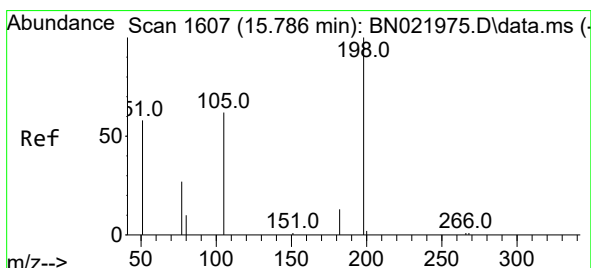
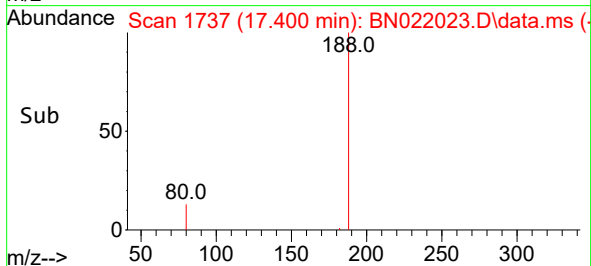
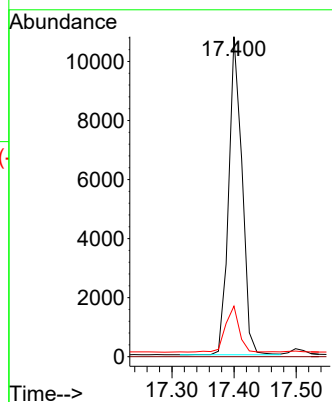
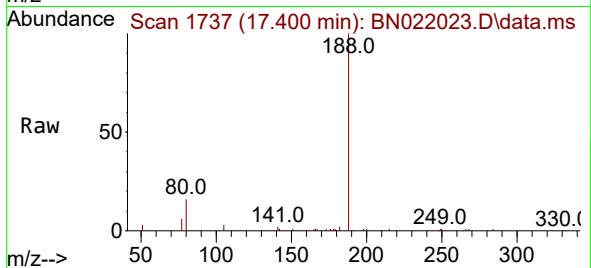
Tgt Ion:188 Resp: 16070

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 7.5 11.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.197 ng

RT: 15.786 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BN022023.D

Acq: 06 Oct 2022 17:48

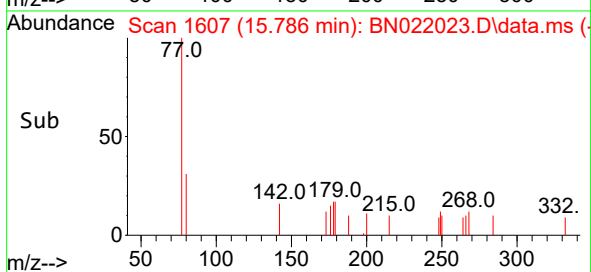
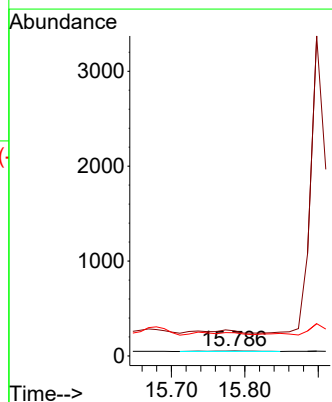
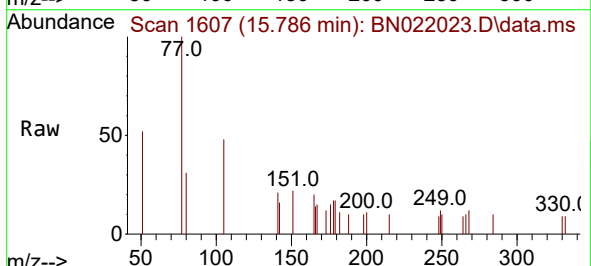
Tgt Ion:198 Resp: 15

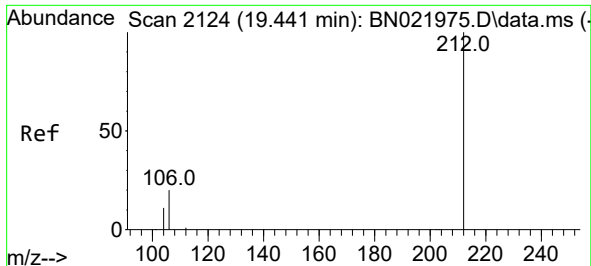
Ion Ratio Lower Upper

198 100

51 500.0 96.6 144.8#

105 460.4 64.4 96.6#

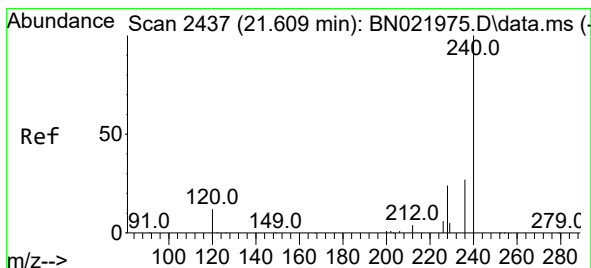
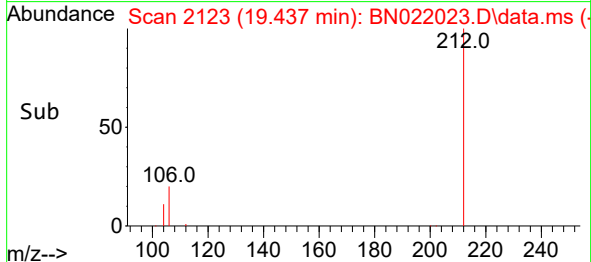
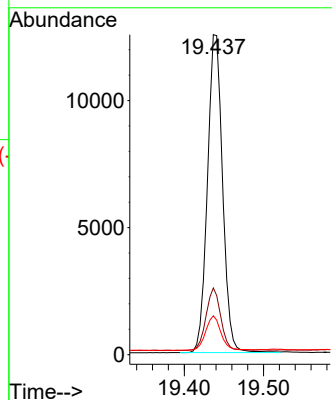
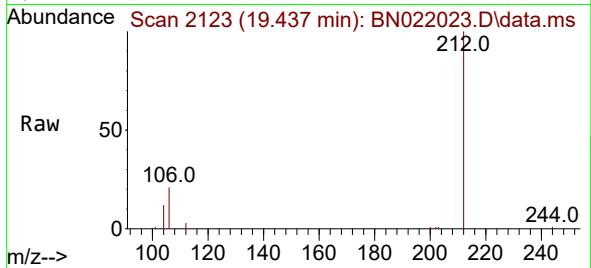




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.437 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

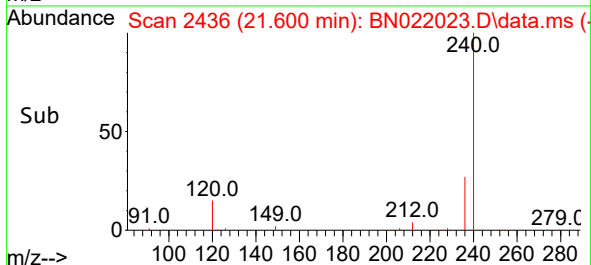
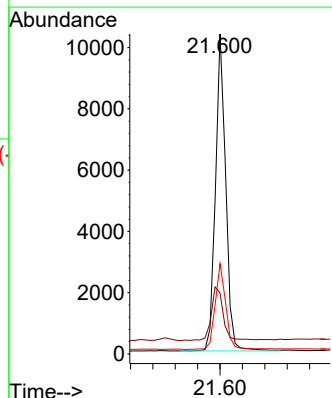
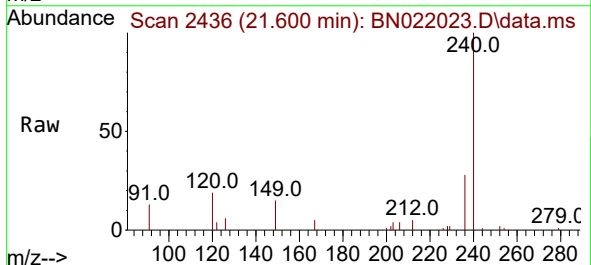
Instrument :
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GWOW-BR-02-360-380-100522

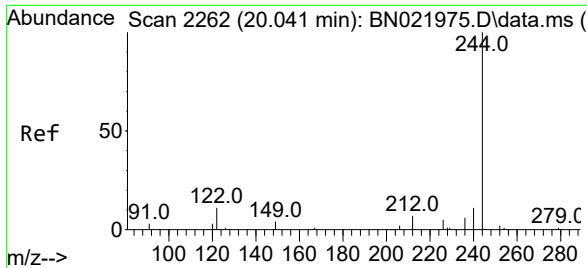
Tgt Ion:212 Resp: 16605
Ion Ratio Lower Upper
212 100
106 19.3 15.2 22.8
104 10.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022023.D
Acq: 06 Oct 2022 17:48

Tgt Ion:240 Resp: 13183
Ion Ratio Lower Upper
240 100
120 19.1 11.8 17.6#
236 28.2 22.4 33.6

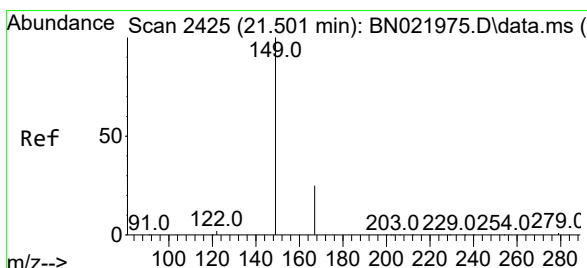
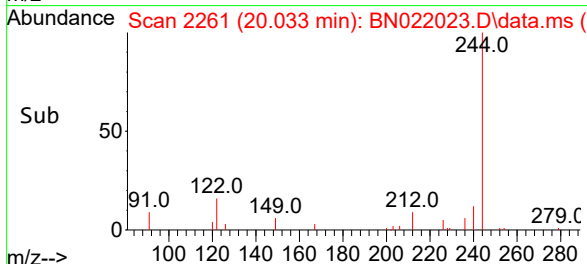
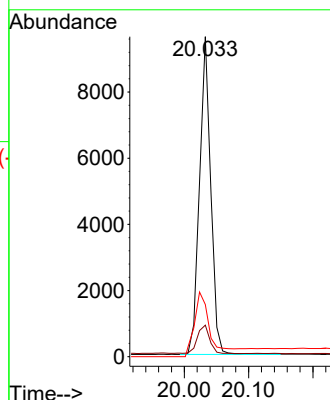
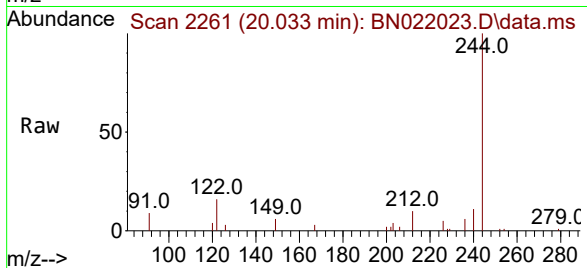




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 20.033 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022023.D
 Acq: 06 Oct 2022 17:48

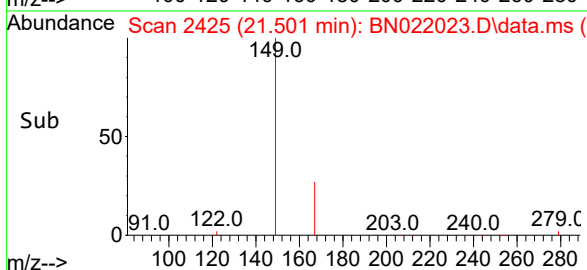
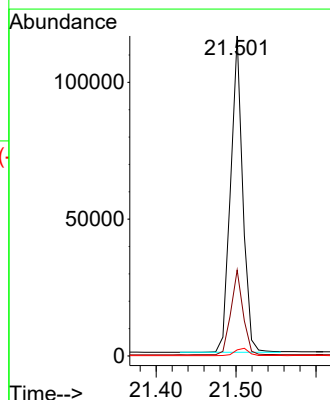
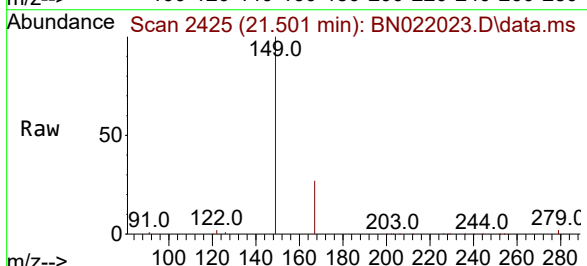
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-360-380-100522

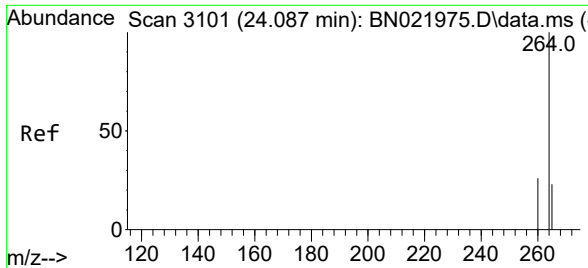
Tgt Ion:244 Resp: 10709
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.5 9.7#
 122 16.3 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 5.123 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BN022023.D
 Acq: 06 Oct 2022 17:48

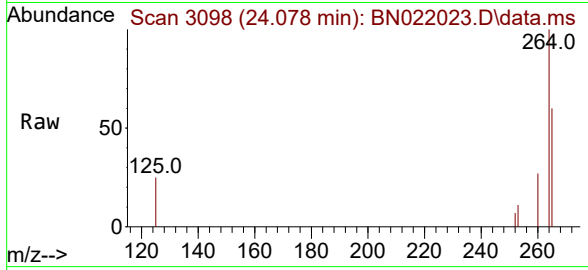
Tgt Ion:149 Resp: 121855
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.2 30.4
 279 2.6 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.078 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN022023.D
 Acq: 06 Oct 2022 17:48

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-360-380-100522



Tgt Ion:264 Resp: 10519

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.3	31.9
265	60.0	63.0	94.4#

