

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063023\
 Data File : BN026118.D
 Acq On : 30 Jun 2023 07:13
 Operator : MA/JU
 Sample : 03445-02DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-462-482-062723DL

Quant Time: Jun 30 07:44:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 07:06:59 2023
 Response via : Initial Calibration

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

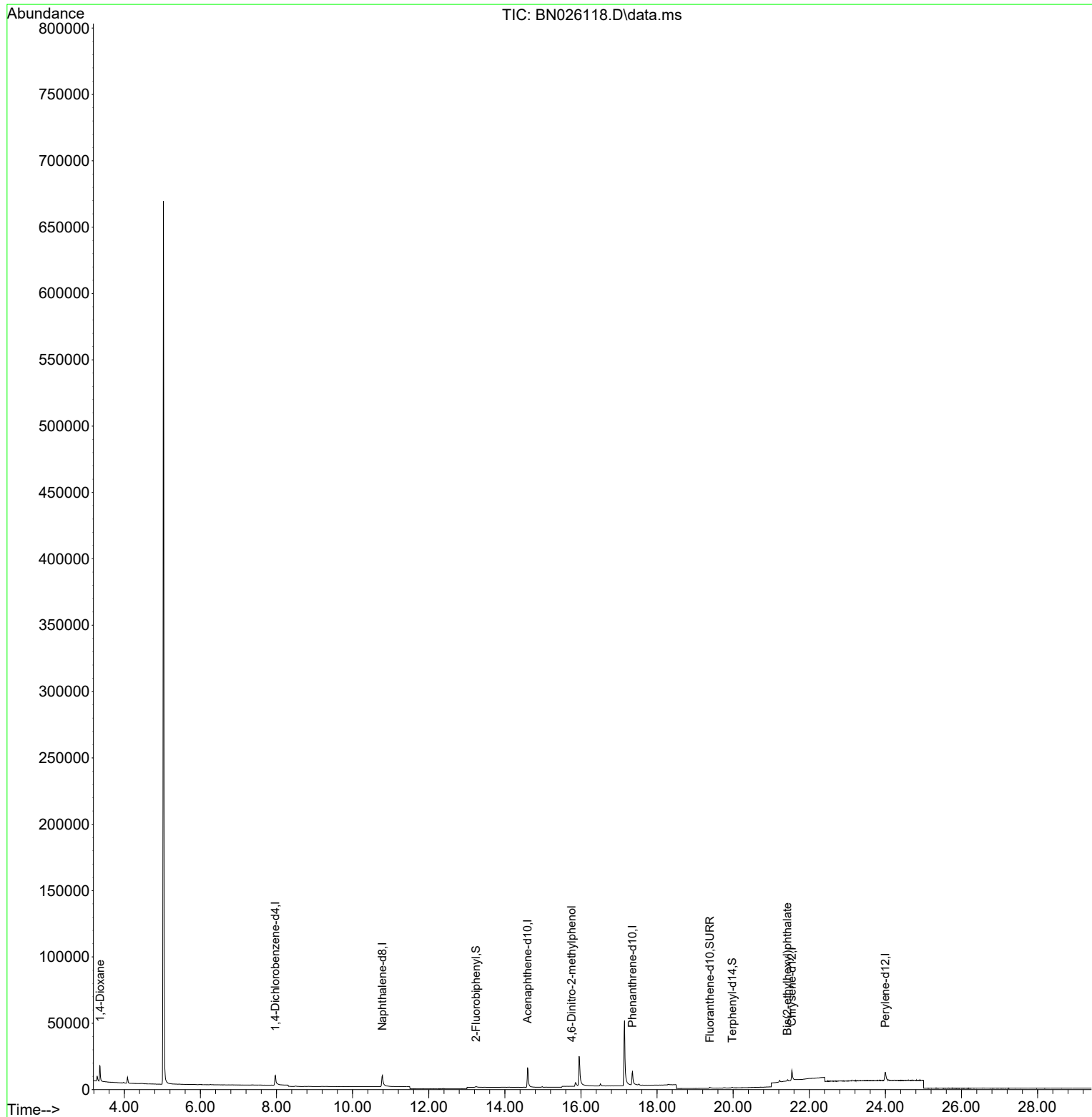
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	6067	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	19186	0.400	ng	0.01
13) Acenaphthene-d10	14.598	164	11986	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	21187	0.400	ng	0.01
29) Chrysene-d12	21.542	240	11017	0.400	ng	# 0.00
35) Perylene-d12	23.998	264	12023	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.535	112	92	0.006	ng	0.01
5) Phenol-d6	7.124	99	6	0.000	ng	0.00
8) Nitrobenzene-d5	9.201	82	156	0.010	ng	0.06
11) 2-Methylnaphthalene-d10	12.381	152	502	0.018	ng	0.02
14) 2,4,6-Tribromophenol	16.115	330	42	0.010	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	1019	0.022	ng	0.01
27) Fluoranthene-d10	19.384	212	1123	0.025	ng	0.00
31) Terphenyl-d14	19.973	244	860	0.031	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	8786	1.369	ng	Qvalue 96
20) 4,6-Dinitro-2-methylph...	15.755	198	10	0.061	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.426	149	1366	0.039	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063023\
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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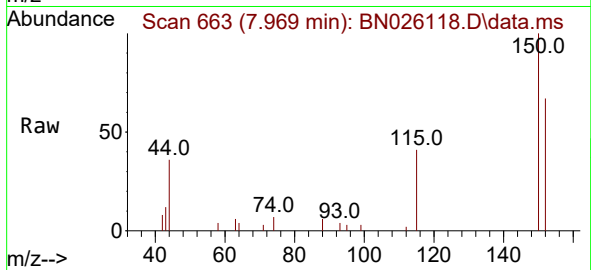
Quant Time: Jun 30 07:44:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 07:06:59 2023
Response via : Initial Calibration



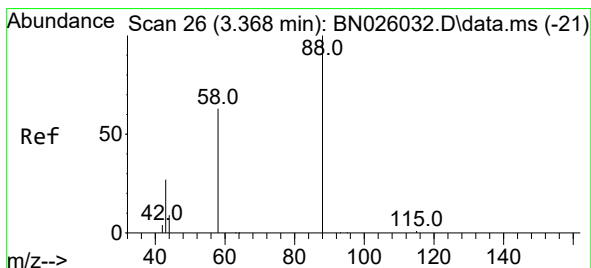
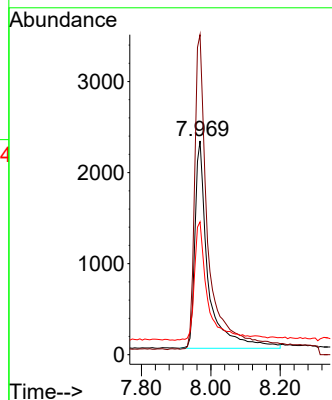
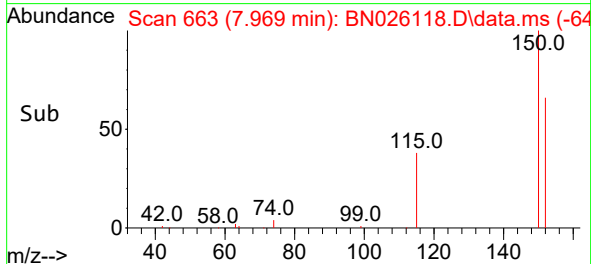


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.969 min Scan# 60
 Delta R.T. 0.008 min
 Lab File: BN026118.D
 Acq: 30 Jun 2023 07:13

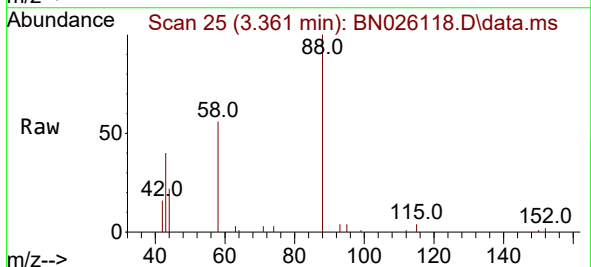
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-462-482-062723DL



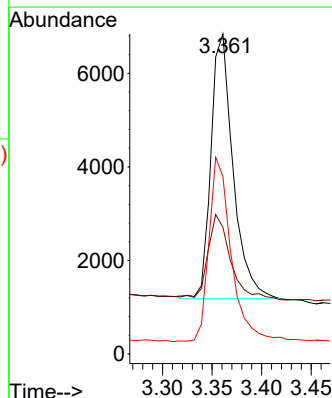
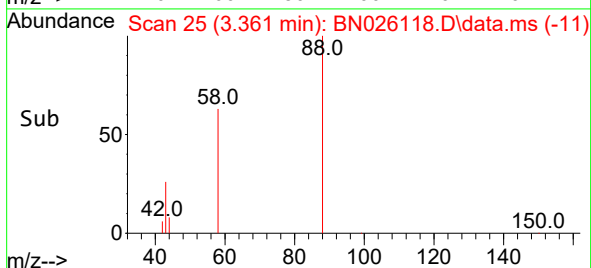
Tgt Ion:152 Resp: 6067
 Ion Ratio Lower Upper
 152 100
 150 149.7 124.7 187.1
 115 62.1 48.2 72.4

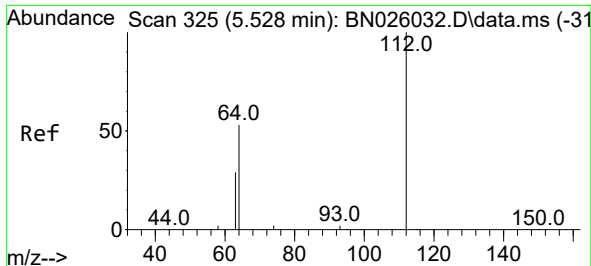


#2
 1,4-Dioxane
 Concen: 1.369 ng
 RT: 3.361 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BN026118.D
 Acq: 30 Jun 2023 07:13



Tgt Ion: 88 Resp: 8786
 Ion Ratio Lower Upper
 88 100
 43 33.0 24.2 36.4
 58 69.5 53.3 79.9

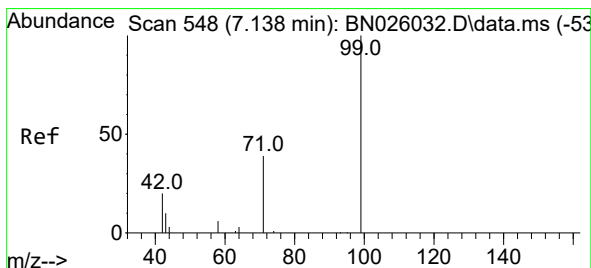
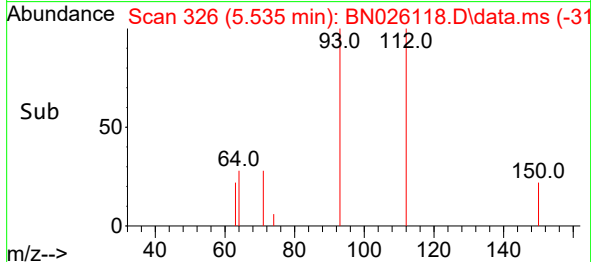
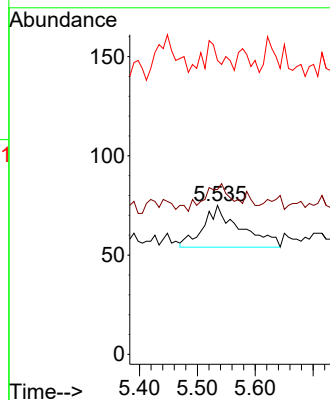
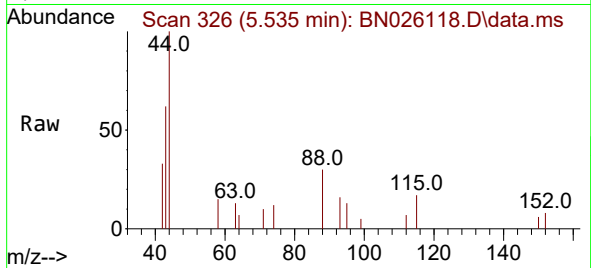




#4
2-Fluorophenol
Concen: 0.006 ng
RT: 5.535 min Scan# 31
Delta R.T. 0.014 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

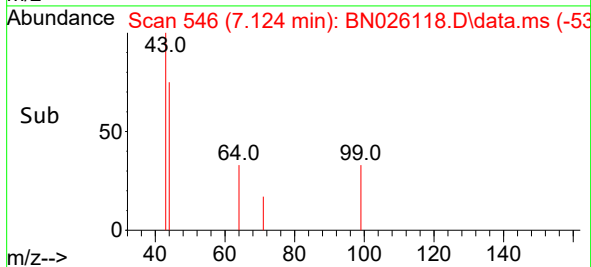
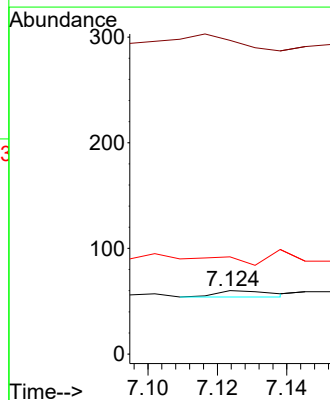
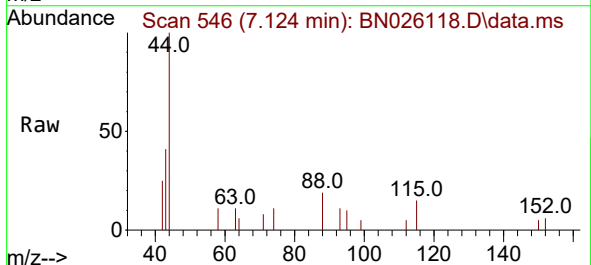
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-462-482-062723DL

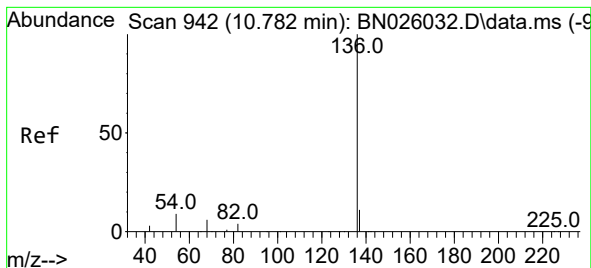
Tgt Ion:112 Resp: 92
Ion Ratio Lower Upper
112 100
64 42.4 45.8 68.6#
63 0.0 27.4 41.2#



#5
Phenol-d6
Concen: 0.000 ng
RT: 7.124 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Tgt Ion: 99 Resp: 6
Ion Ratio Lower Upper
99 100
42 283.3 18.4 27.6#
71 0.0 30.6 46.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.782 min Scan# 94

Delta R.T. 0.011 min

Lab File: BN026118.D

Acq: 30 Jun 2023 07:13

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-462-482-062723DL

Tgt Ion:136 Resp: 19186

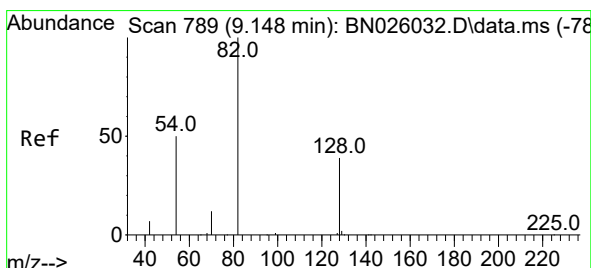
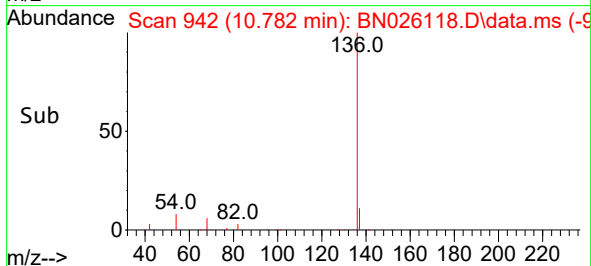
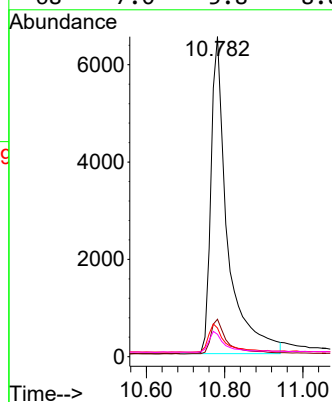
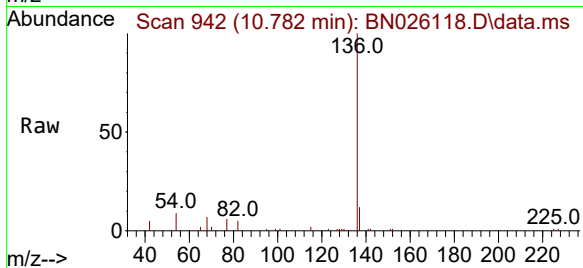
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 9.0 7.8 11.6

68 7.0 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.010 ng

RT: 9.201 min Scan# 794

Delta R.T. 0.064 min

Lab File: BN026118.D

Acq: 30 Jun 2023 07:13

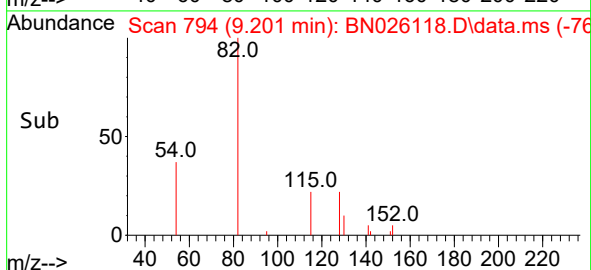
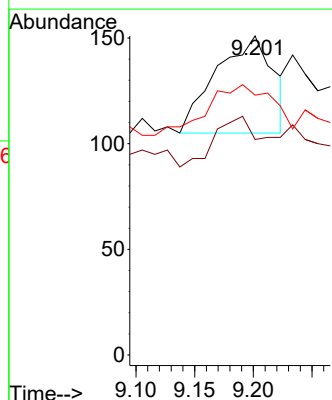
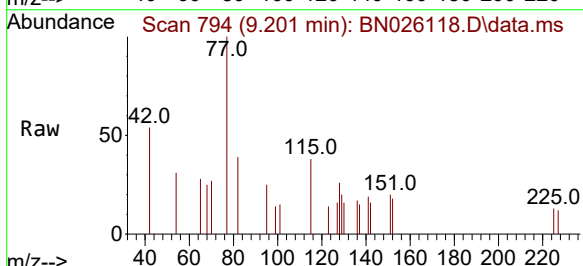
Tgt Ion: 82 Resp: 156

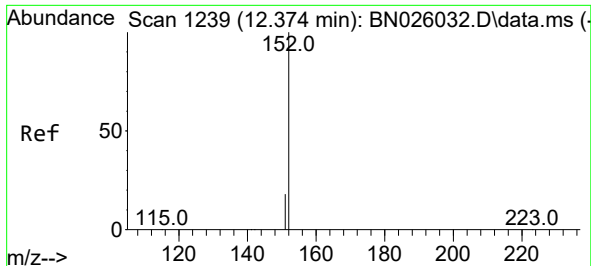
Ion Ratio Lower Upper

82 100

128 67.5 33.4 50.2#

54 81.5 41.7 62.5#

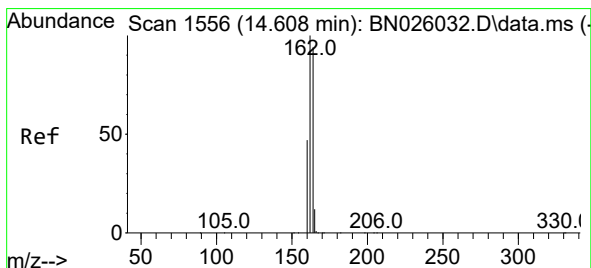
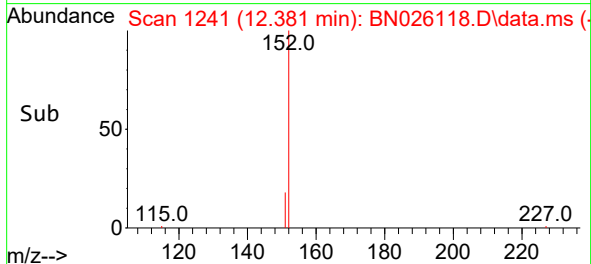
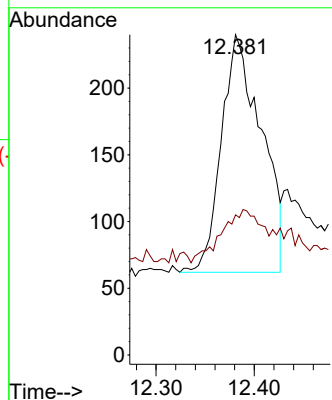
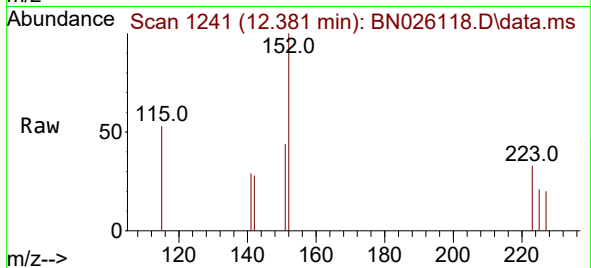




#11
2-Methylnaphthalene-d10
Concen: 0.018 ng
RT: 12.381 min Scan# 11
Delta R.T. 0.019 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

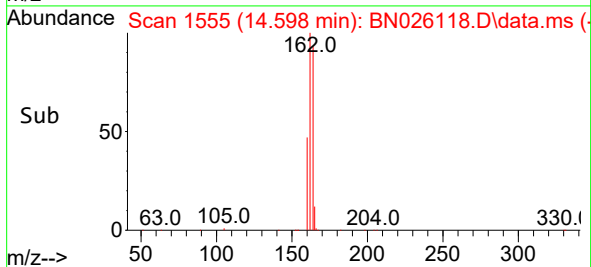
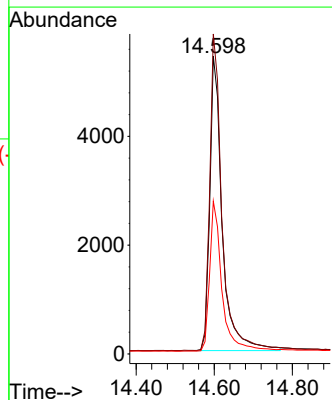
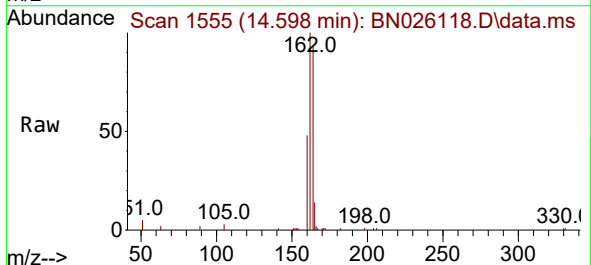
Instrument :
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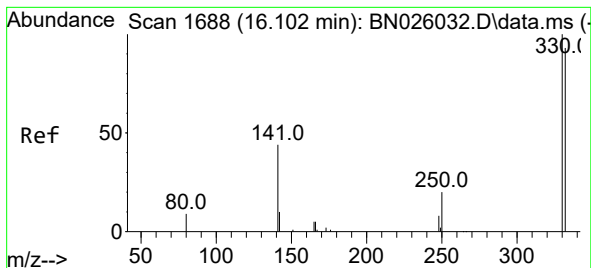
Tgt Ion:152 Resp: 502
Ion Ratio Lower Upper
152 100
151 22.7 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.598 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Tgt Ion:164 Resp: 11986
Ion Ratio Lower Upper
164 100
162 107.4 85.3 127.9
160 51.3 40.0 60.0

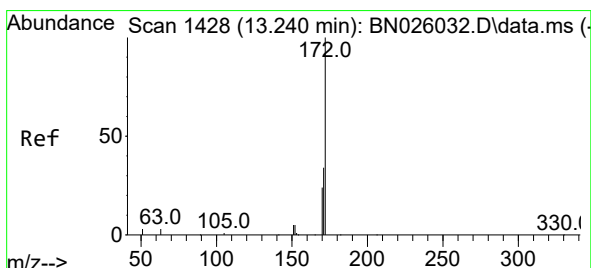
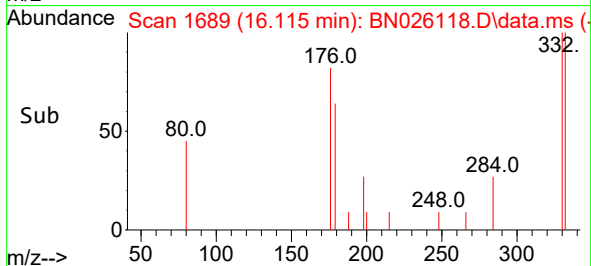
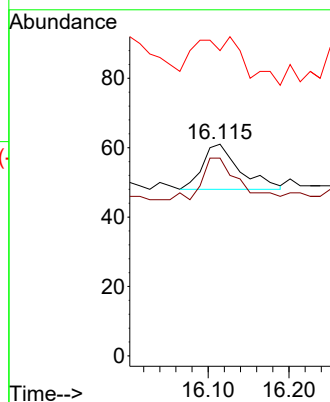
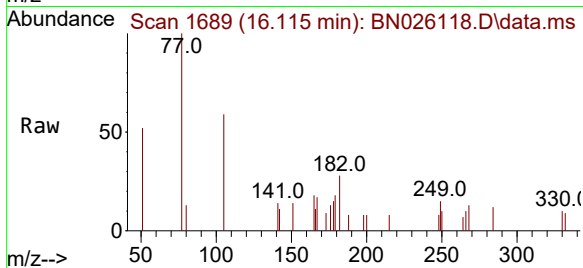




#14
2,4,6-Tribromophenol
Concen: 0.010 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

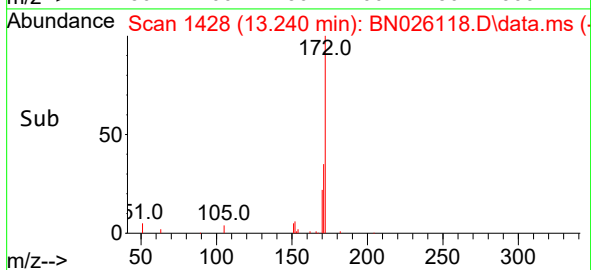
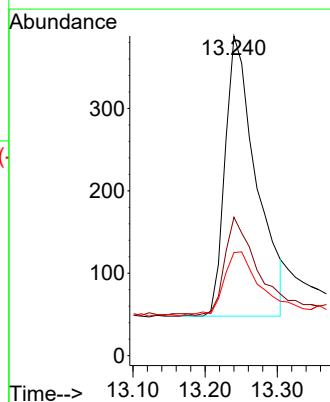
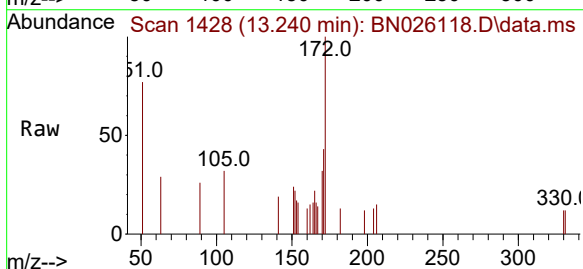
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-462-482-062723DL

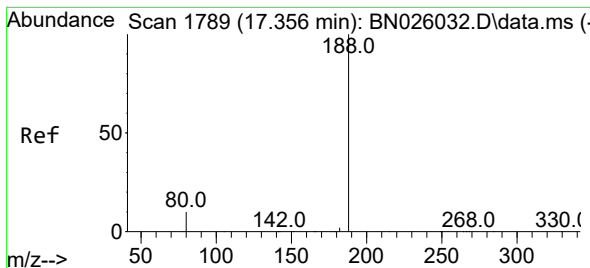
Tgt Ion: 330 Resp: 42
Ion Ratio Lower Upper
330 100
332 88.1 76.0 114.0
141 0.0 42.8 64.2#



#15
2-Fluorobiphenyl
Concen: 0.022 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.011 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Tgt Ion: 172 Resp: 1019
Ion Ratio Lower Upper
172 100
171 43.3 27.8 41.8#
170 32.2 19.3 28.9#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.356 min Scan# 1789

Delta R.T. 0.012 min

Lab File: BN026118.D

Acq: 30 Jun 2023 07:13

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-462-482-062723DL

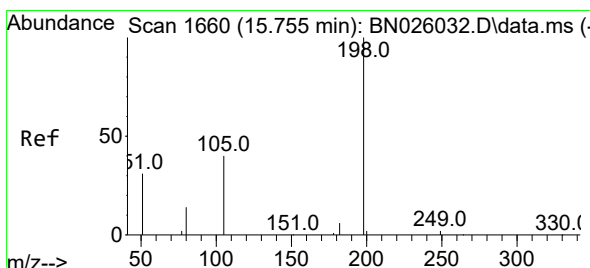
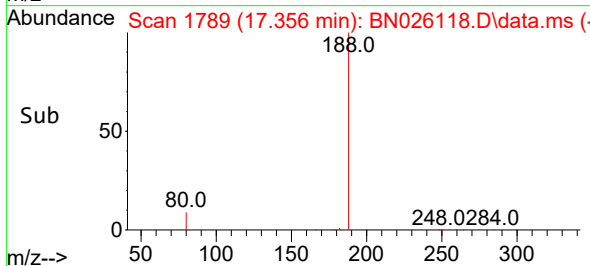
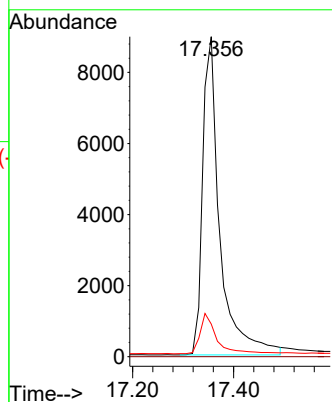
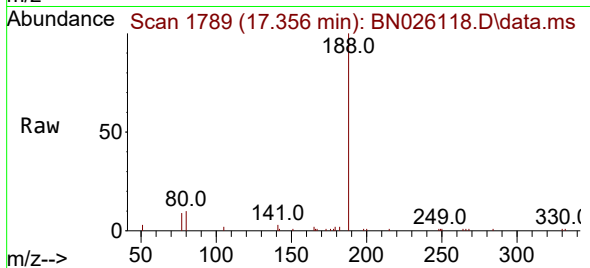
Tgt Ion:188 Resp: 21187

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 8.6 13.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.061 ng

RT: 15.755 min Scan# 1660

Delta R.T. 0.012 min

Lab File: BN026118.D

Acq: 30 Jun 2023 07:13

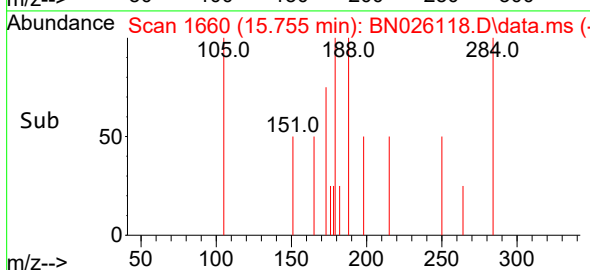
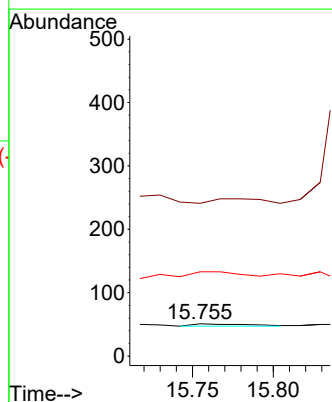
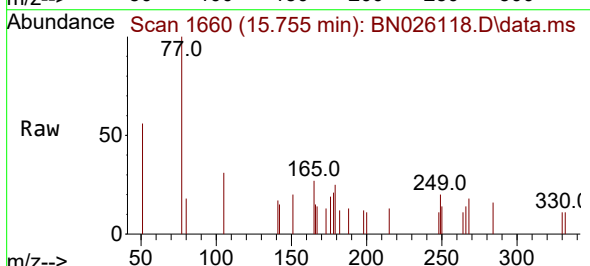
Tgt Ion:198 Resp: 10

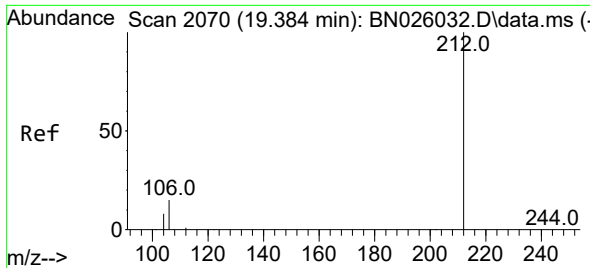
Ion Ratio Lower Upper

198 100

51 472.5 85.8 128.8#

105 260.8 48.2 72.2#

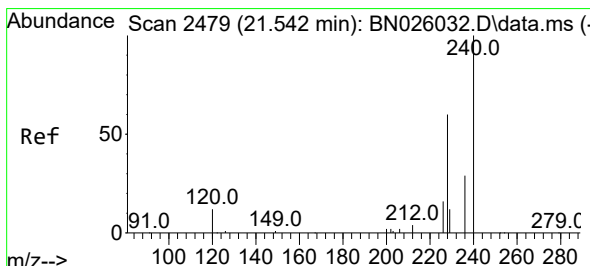
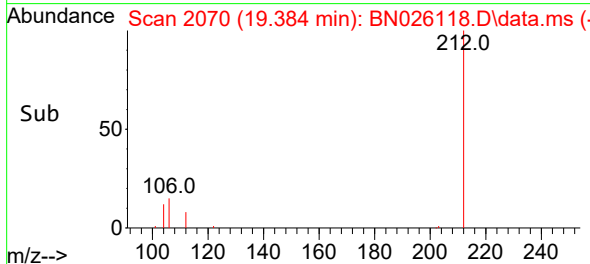
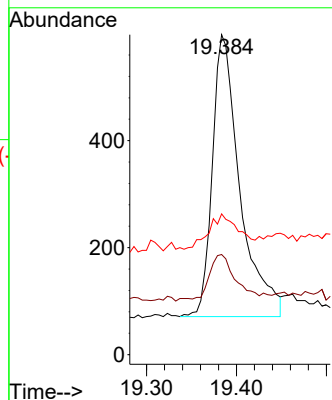
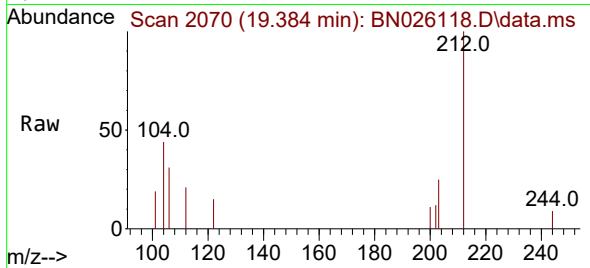




#27
Fluoranthene-d10
Concen: 0.025 ng
RT: 19.384 min Scan# 2070
Delta R.T. 0.005 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

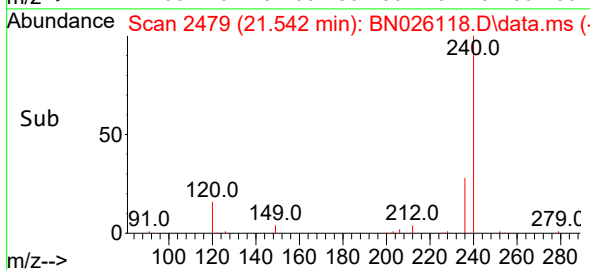
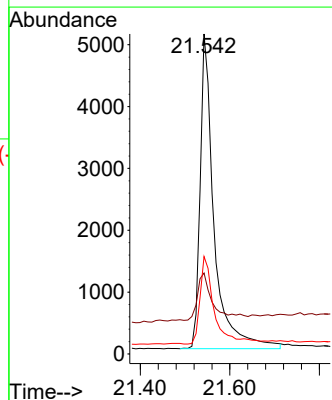
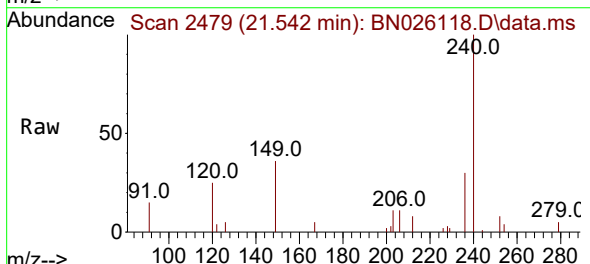
Instrument :
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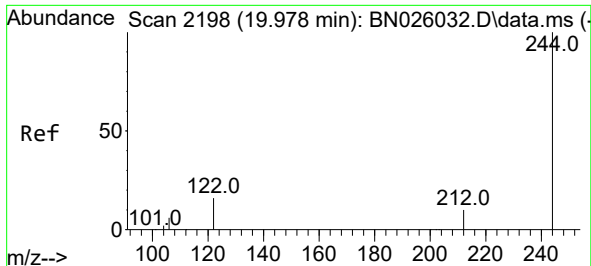
Tgt Ion:212 Resp: 1123
Ion Ratio Lower Upper
212 100
106 16.2 11.6 17.4
104 13.6 7.2 10.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2479
Delta R.T. 0.009 min
Lab File: BN026118.D
Acq: 30 Jun 2023 07:13

Tgt Ion:240 Resp: 11017
Ion Ratio Lower Upper
240 100
120 25.3 14.6 22.0#
236 30.5 24.2 36.2

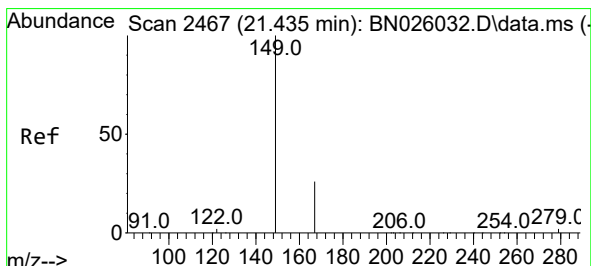
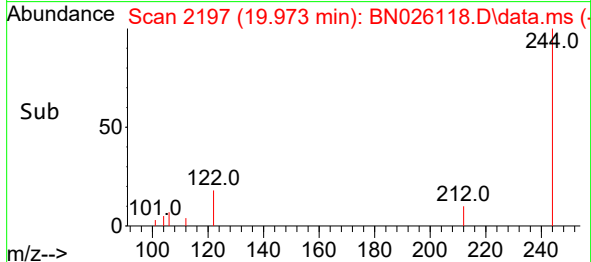
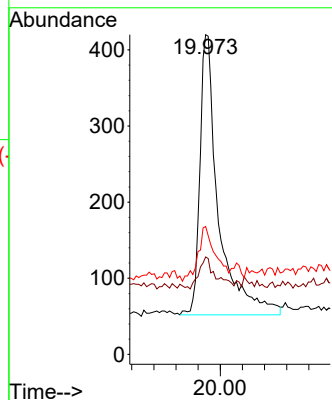
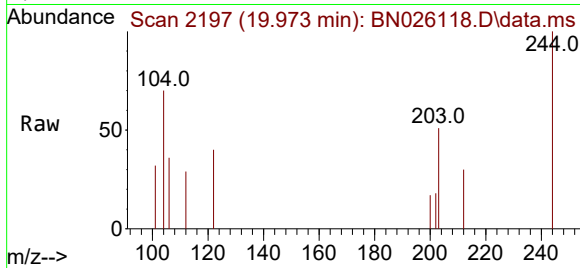




#31
 Terphenyl-d14
 Concen: 0.031 ng
 RT: 19.973 min Scan# 2197
 Delta R.T. 0.005 min
 Lab File: BN026118.D
 Acq: 30 Jun 2023 07:13

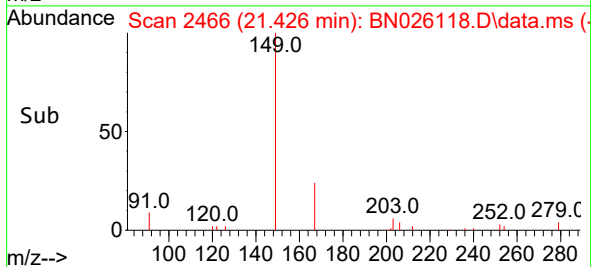
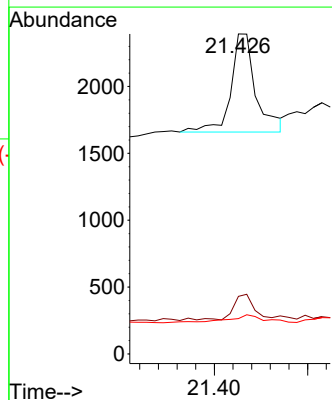
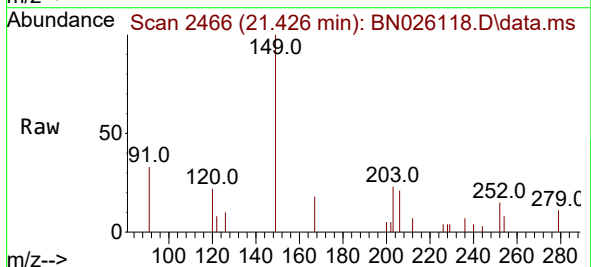
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-462-482-062723DL

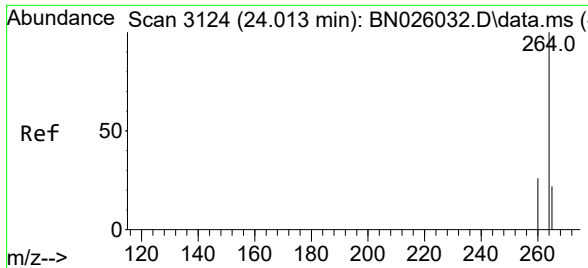
Tgt Ion:244 Resp: 860
 Ion Ratio Lower Upper
 244 100
 212 30.5 8.7 13.1#
 122 40.0 13.7 20.5#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.039 ng
 RT: 21.426 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BN026118.D
 Acq: 30 Jun 2023 07:13

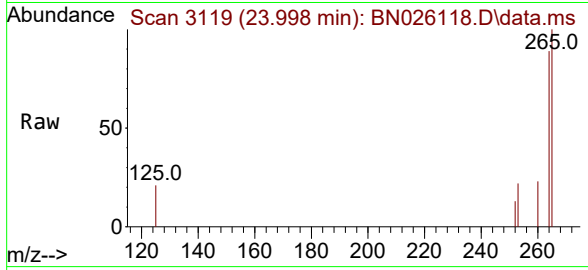
Tgt Ion:149 Resp: 1366
 Ion Ratio Lower Upper
 149 100
 167 22.0 20.2 30.4
 279 10.1 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.998 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN026118.D
 Acq: 30 Jun 2023 07:13

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-462-482-062723DL



Tgt Ion:264 Resp: 12023

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.9	32.9
265	111.9	80.3	120.5

