

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025972.D
 Acq On : 23 Jun 2023 17:31
 Operator : MA/JU
 Sample : 03378-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-306-326-062123DL

Quant Time: Jun 24 06:29:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 17:48:31 2023
 Response via : Initial Calibration

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

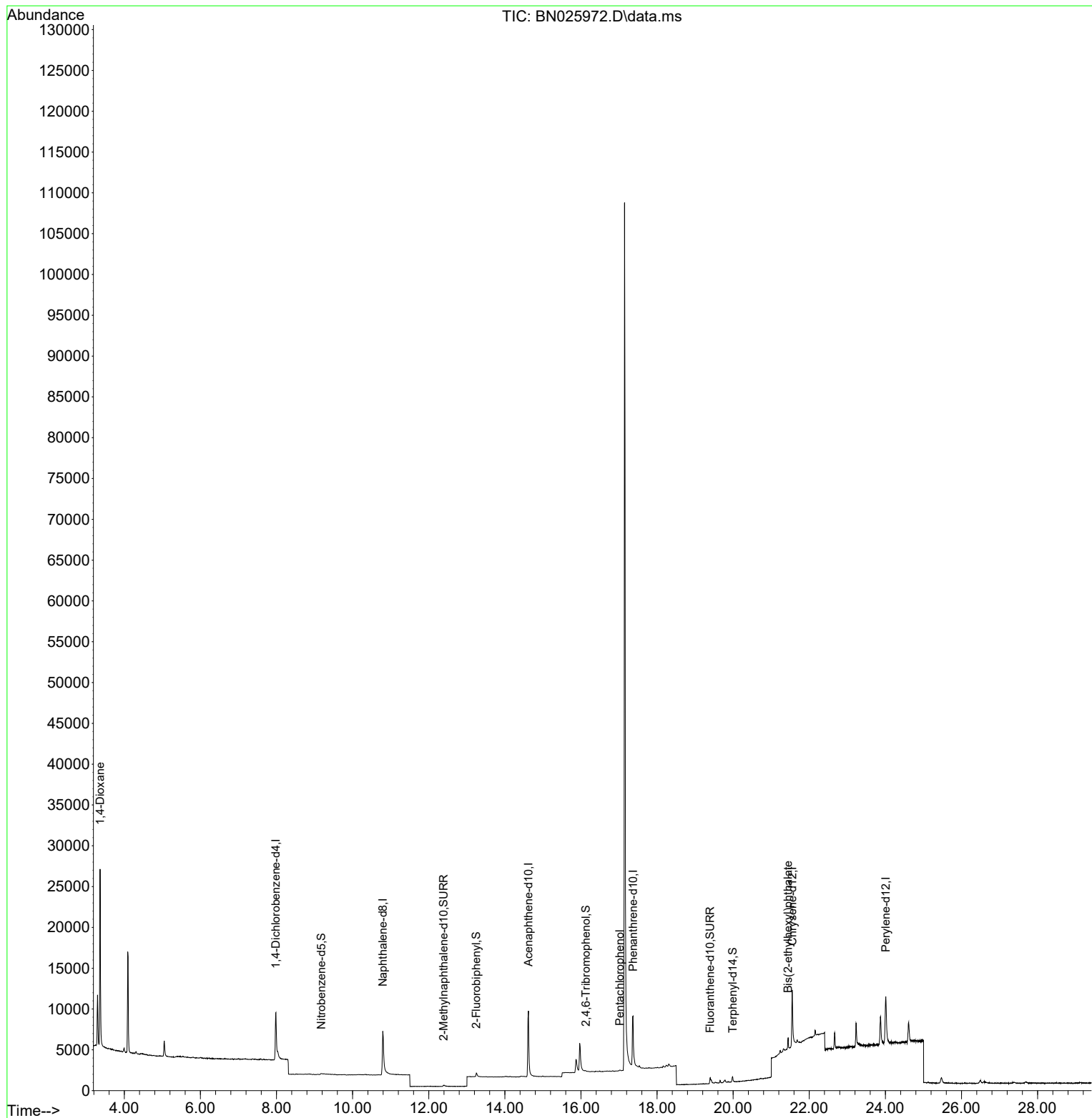
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.983	152	4454	0.400	ng	0.02
7) Naphthalene-d8	10.793	136	11380	0.400	ng	0.01
13) Acenaphthene-d10	14.619	164	6138	0.400	ng	0.01
19) Phenanthrene-d10	17.368	188	12835	0.400	ng	# 0.01
29) Chrysene-d12	21.551	240	8780	0.400	ng	# 0.00
35) Perylene-d12	24.010	264	10085	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.535	112	124	0.010	ng	0.02
5) Phenol-d6	7.167	99	78	0.005	ng	0.04
8) Nitrobenzene-d5	9.180	82	273	0.026	ng	0.04
11) 2-Methylnaphthalene-d10	12.392	152	412	0.025	ng	0.02
14) 2,4,6-Tribromophenol	16.127	330	82	0.043	ng	0.03
15) 2-Fluorobiphenyl	13.251	172	677	0.026	ng	0.01
27) Fluoranthene-d10	19.398	212	1100	0.042	ng	0.00
31) Terphenyl-d14	19.988	244	812	0.038	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	13730	2.627	ng	Qvalue 94
24) Pentachlorophenol	17.021	266	101	0.043	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.444	149	1444	0.072	ng	# 96

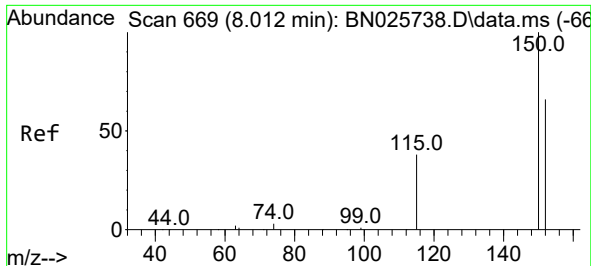
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025972.D
Acq On : 23 Jun 2023 17:31
Operator : MA/JU
Sample : 03378-02DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-306-326-062123DL

Quant Time: Jun 24 06:29:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 17:48:31 2023
Response via : Initial Calibration

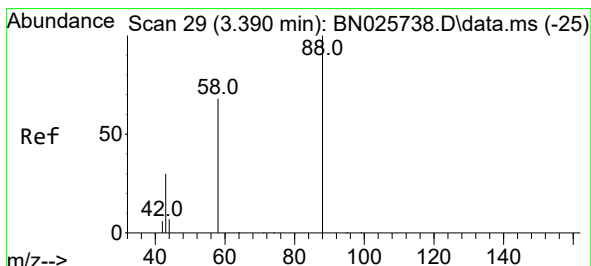
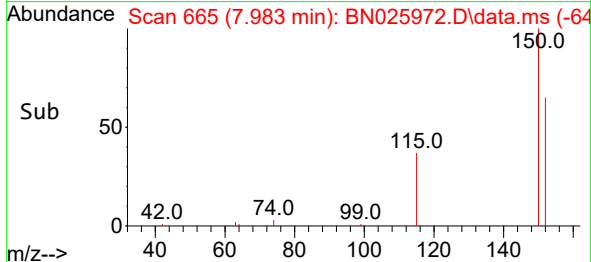
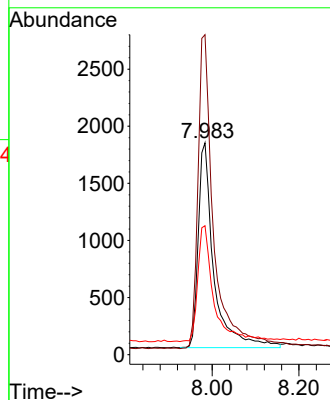
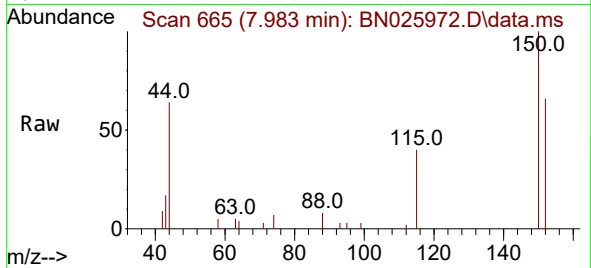




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.983 min Scan# 60
Delta R.T. 0.015 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

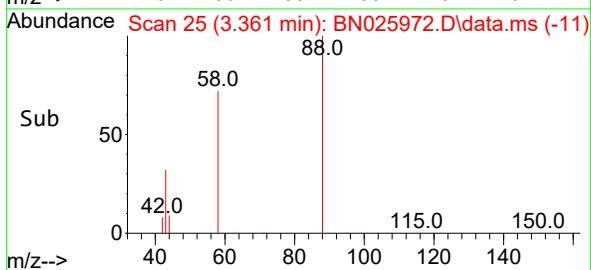
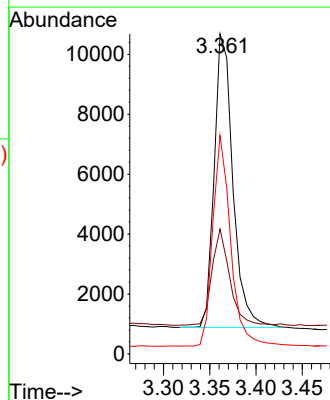
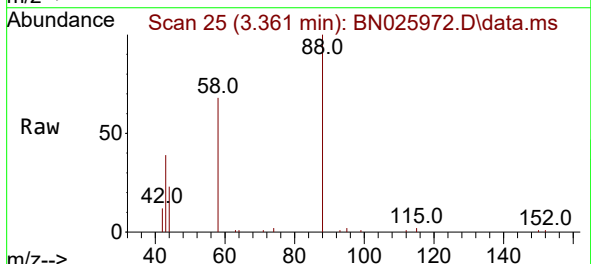
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-306-326-062123DL

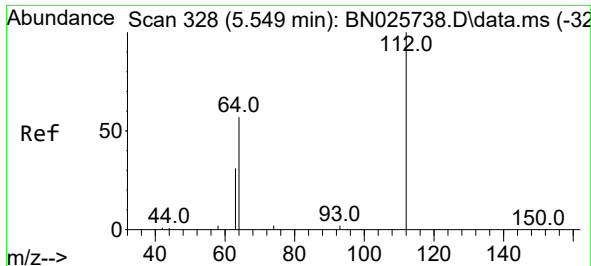
Tgt Ion:152 Resp: 4454
Ion Ratio Lower Upper
152 100
150 151.1 121.5 182.3
115 60.9 47.7 71.5



#2
1,4-Dioxane
Concen: 2.627 ng
RT: 3.361 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

Tgt Ion: 88 Resp: 13730
Ion Ratio Lower Upper
88 100
43 31.0 31.0 46.4
58 69.1 57.3 85.9

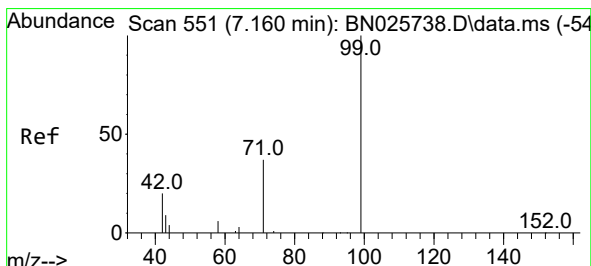
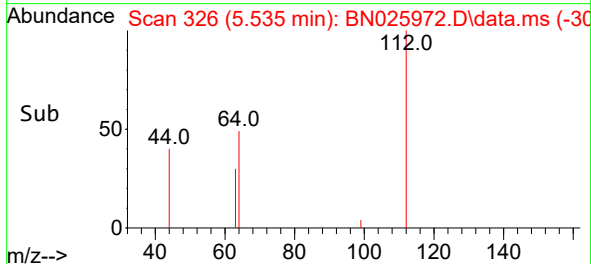
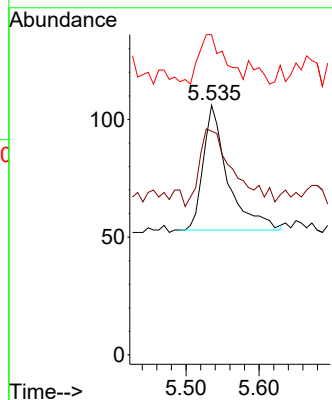
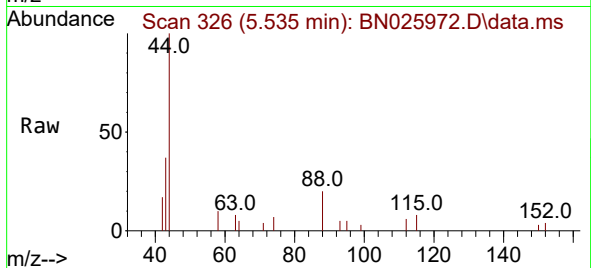




#4
2-Fluorophenol
Concen: 0.010 ng
RT: 5.535 min Scan# 31
Delta R.T. 0.022 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

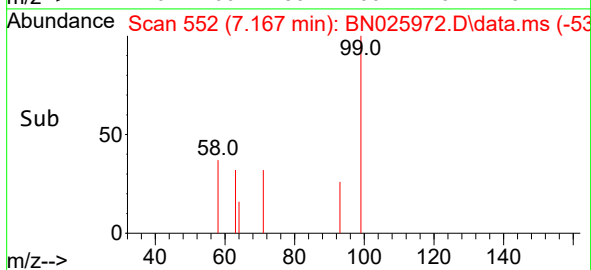
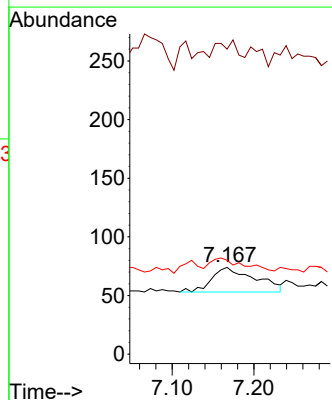
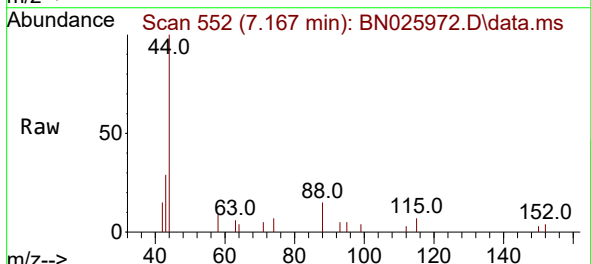
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-306-326-062123DL

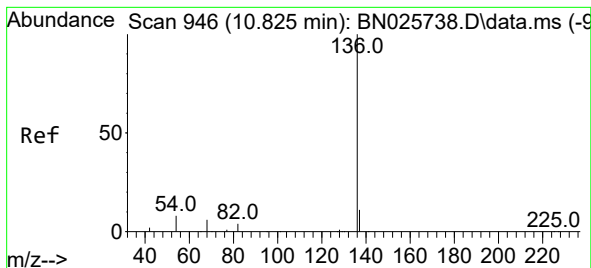
Tgt Ion:112 Resp: 124
Ion Ratio Lower Upper
112 100
64 86.3 47.5 71.3#
63 39.5 26.2 39.4#



#5
Phenol-d6
Concen: 0.005 ng
RT: 7.167 min Scan# 552
Delta R.T. 0.037 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

Tgt Ion: 99 Resp: 78
Ion Ratio Lower Upper
99 100
42 51.3 18.6 28.0#
71 46.2 30.5 45.7#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.793 min Scan# 94

Delta R.T. 0.011 min

Lab File: BN025972.D

Acq: 23 Jun 2023 17:31

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-306-326-062123DL

Tgt Ion:136 Resp: 11380

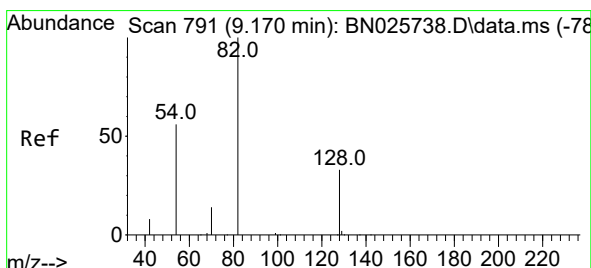
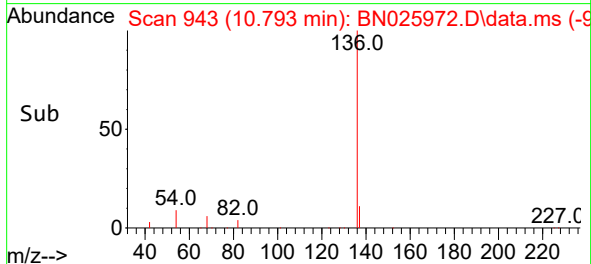
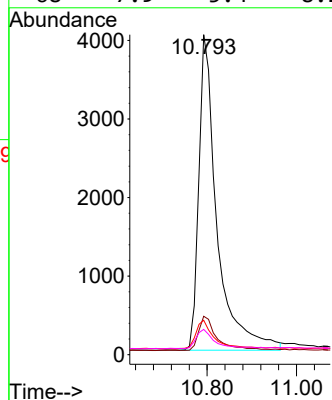
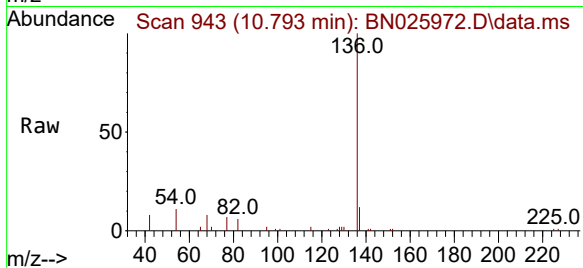
Ion Ratio Lower Upper

136 100

137 12.0 9.3 13.9

54 10.8 7.2 10.8

68 7.9 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.026 ng

RT: 9.180 min Scan# 792

Delta R.T. 0.043 min

Lab File: BN025972.D

Acq: 23 Jun 2023 17:31

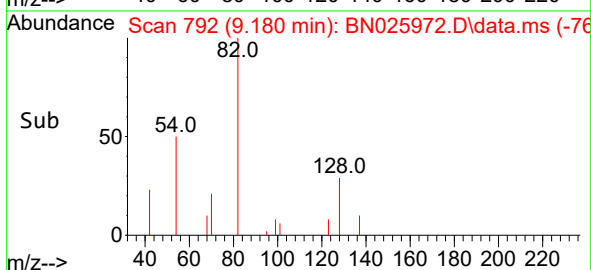
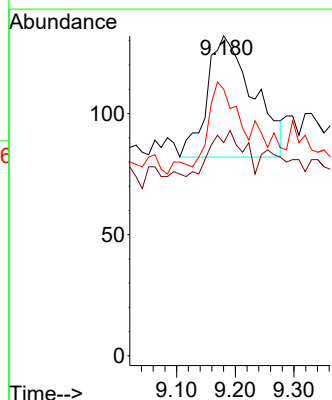
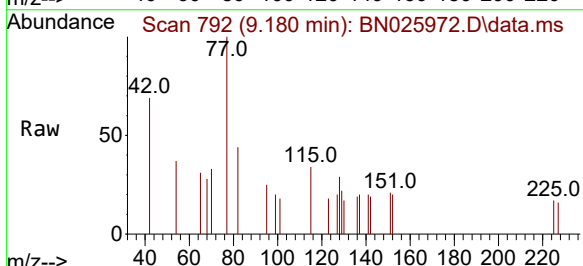
Tgt Ion: 82 Resp: 273

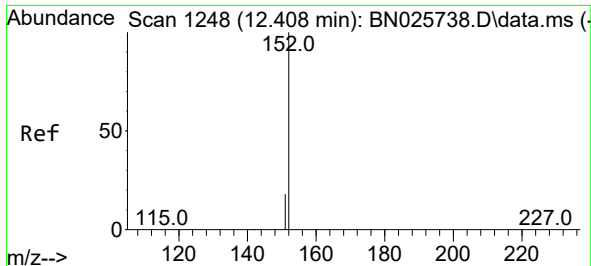
Ion Ratio Lower Upper

82 100

128 66.7 27.6 41.4#

54 83.3 45.7 68.5#

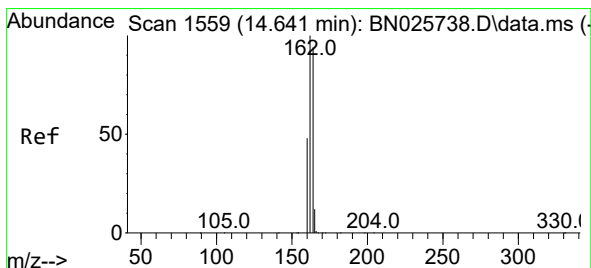
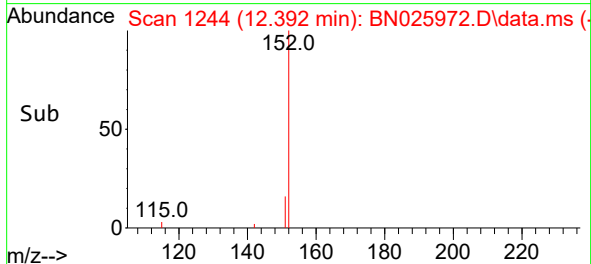
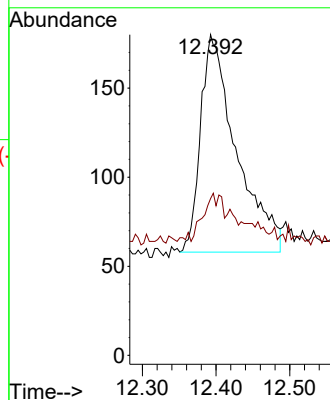
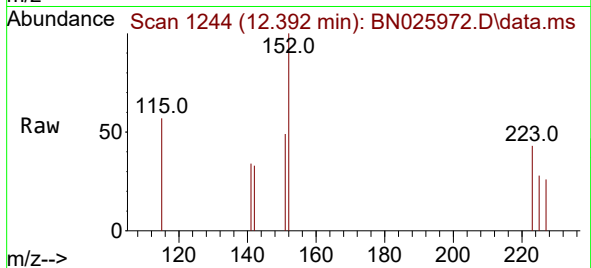




#11
2-Methylnaphthalene-d10
Concen: 0.025 ng
RT: 12.392 min Scan# 11
Delta R.T. 0.019 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

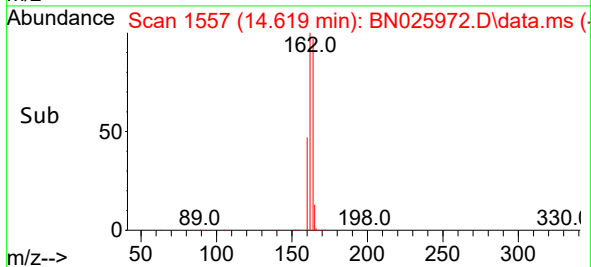
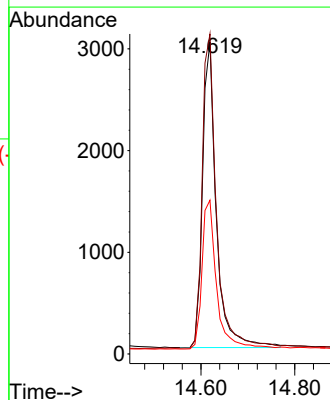
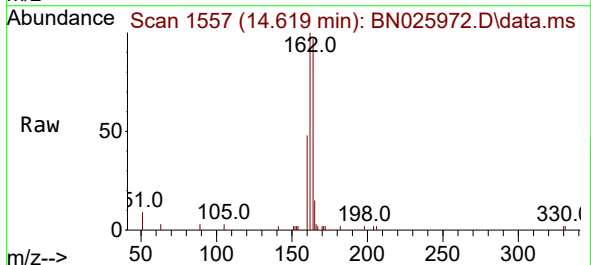
Instrument :
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GWOW-BR-05-306-326-062123DL

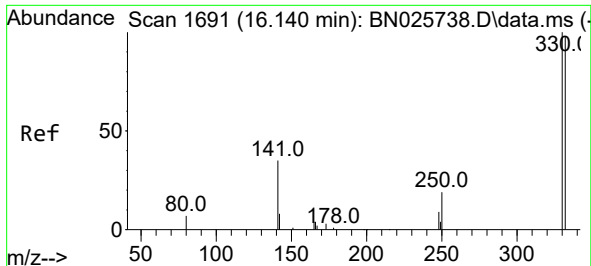
Tgt Ion:152 Resp: 412
Ion Ratio Lower Upper
152 100
151 12.9 16.4 24.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.619 min Scan# 1557
Delta R.T. 0.011 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

Tgt Ion:164 Resp: 6138
Ion Ratio Lower Upper
164 100
162 102.6 85.0 127.6
160 49.3 41.1 61.7

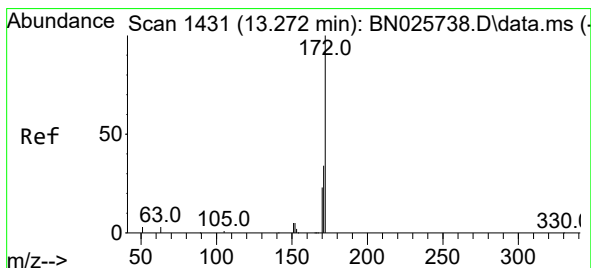
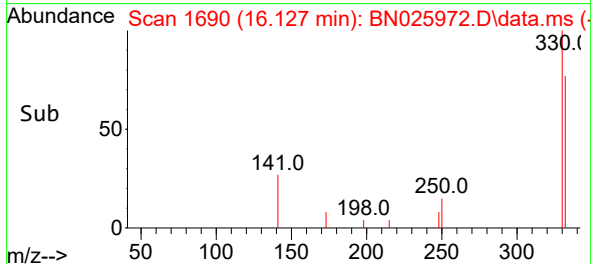
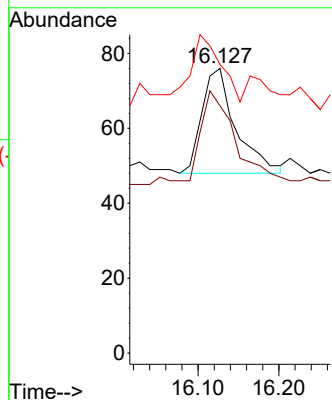
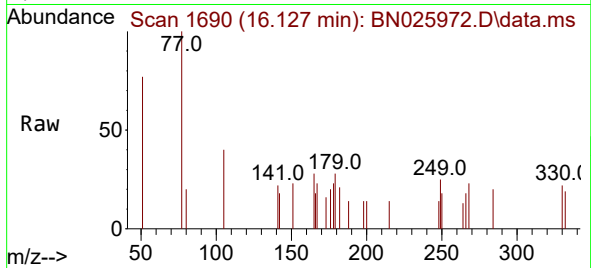




#14
2,4,6-Tribromophenol
Concen: 0.043 ng
RT: 16.127 min Scan# 1
Delta R.T. 0.025 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

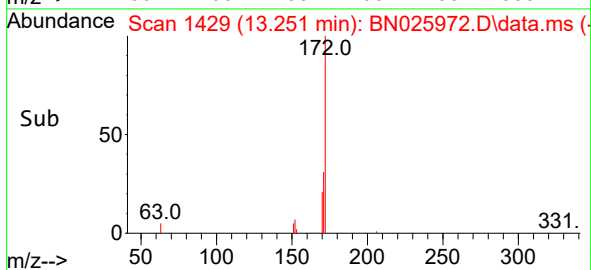
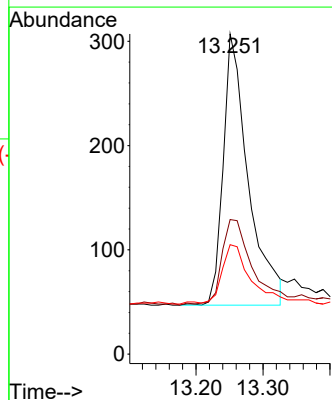
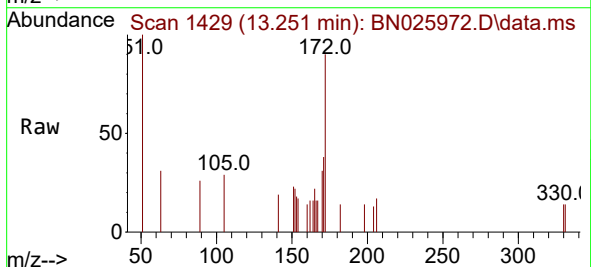
Instrument :
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ClientSampleId :
GWOW-BR-05-306-326-062123DL

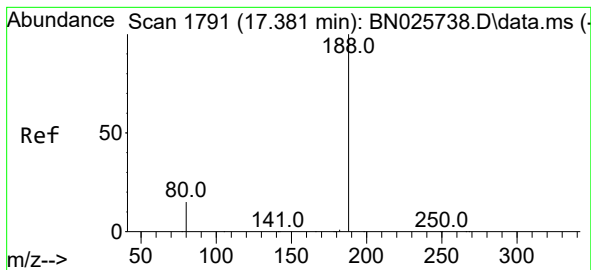
Tgt Ion:330 Resp: 82
Ion Ratio Lower Upper
330 100
332 87.8 77.3 115.9
141 0.0 55.0 82.6#



#15
2-Fluorobiphenyl
Concen: 0.026 ng
RT: 13.251 min Scan# 1429
Delta R.T. 0.011 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

Tgt Ion:172 Resp: 677
Ion Ratio Lower Upper
172 100
171 42.0 27.3 40.9#
170 34.2 18.6 28.0#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.368 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN025972.D

Acq: 23 Jun 2023 17:31

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-306-326-062123DL

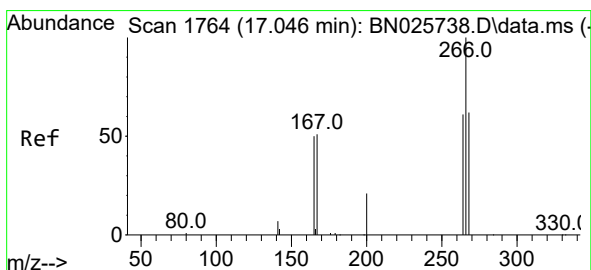
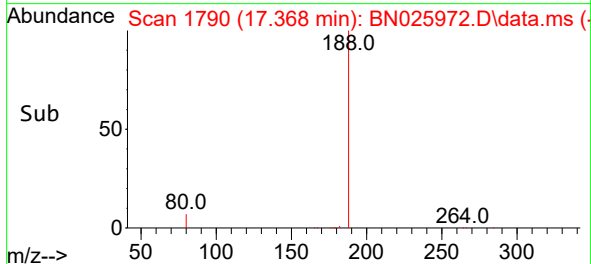
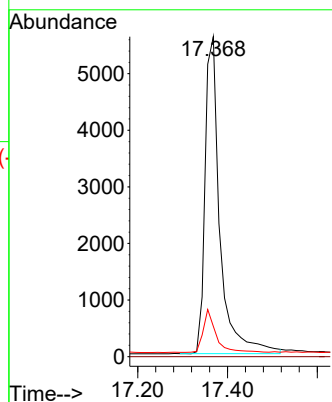
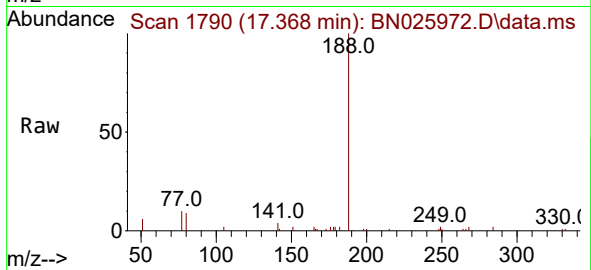
Tgt Ion:188 Resp: 12835

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 12.1 18.1#



#24

Pentachlorophenol

Concen: 0.043 ng

RT: 17.021 min Scan# 1762

Delta R.T. 0.013 min

Lab File: BN025972.D

Acq: 23 Jun 2023 17:31

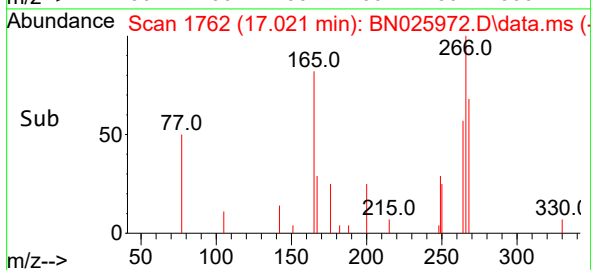
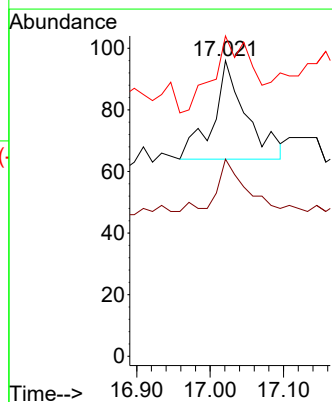
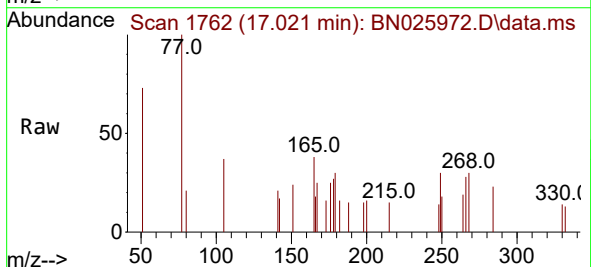
Tgt Ion:266 Resp: 101

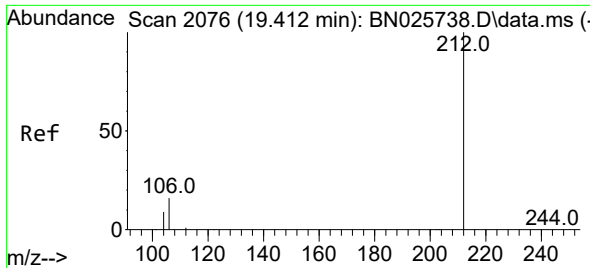
Ion Ratio Lower Upper

266 100

264 47.5 48.6 73.0#

268 89.1 51.8 77.6#

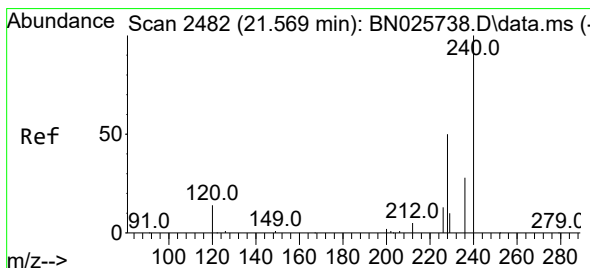
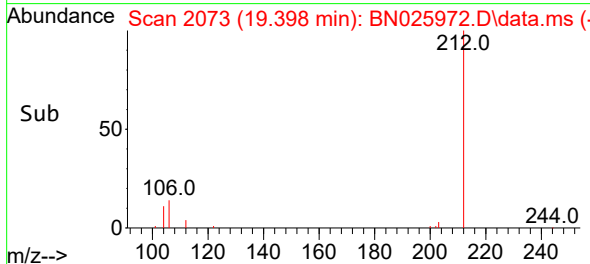
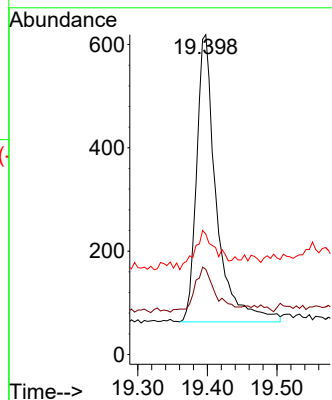
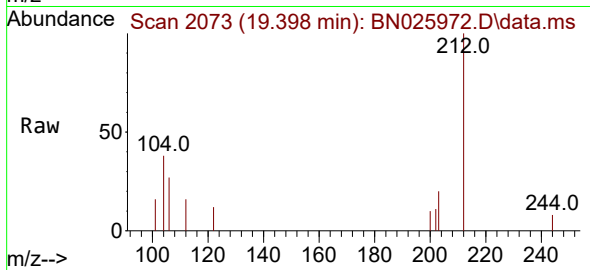




#27
Fluoranthene-d10
Concen: 0.042 ng
RT: 19.398 min Scan# 2076
Delta R.T. 0.010 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

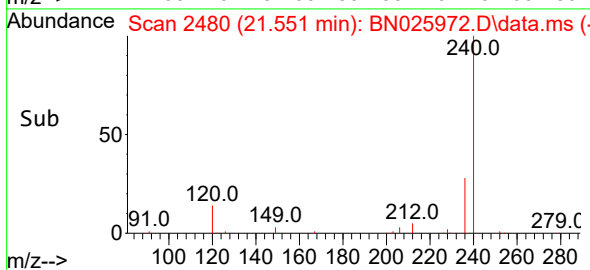
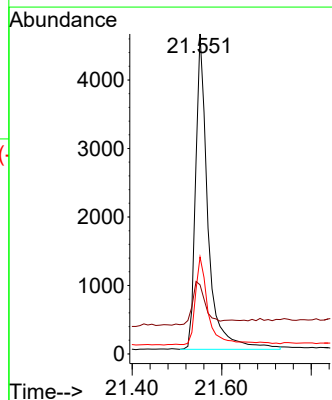
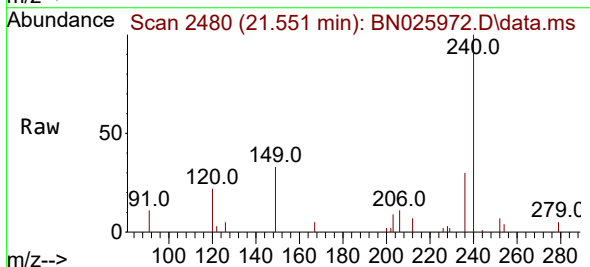
Instrument :
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GWOW-BR-05-306-326-062123DL

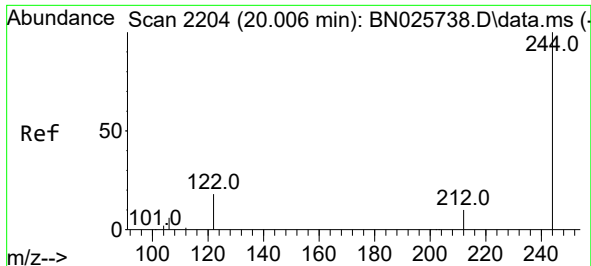
Tgt Ion:212 Resp: 1100
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.6
104 15.0 7.7 11.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BN025972.D
Acq: 23 Jun 2023 17:31

Tgt Ion:240 Resp: 8780
Ion Ratio Lower Upper
240 100
120 21.6 13.2 19.8#
236 30.3 23.1 34.7

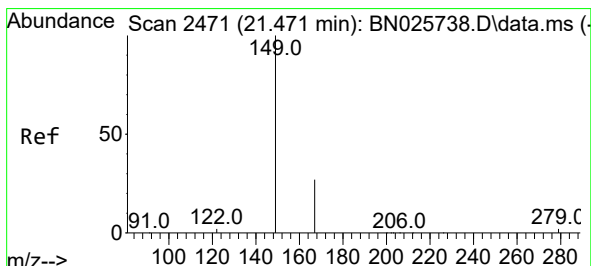
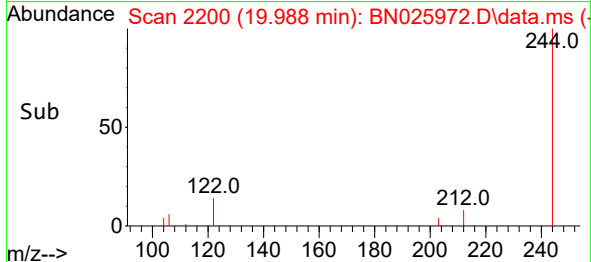
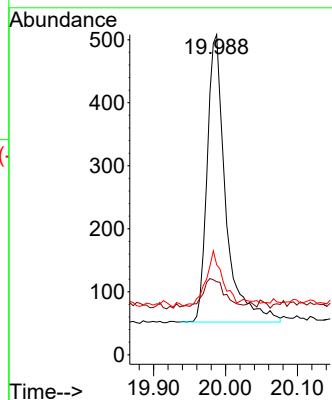
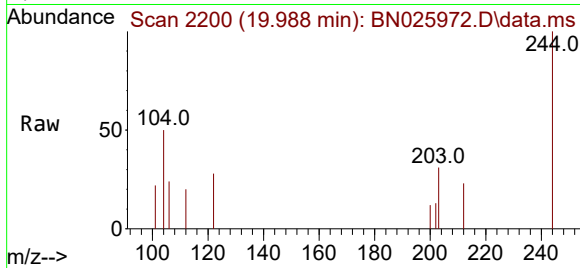




#31
 Terphenyl-d14
 Concen: 0.038 ng
 RT: 19.988 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN025972.D
 Acq: 23 Jun 2023 17:31

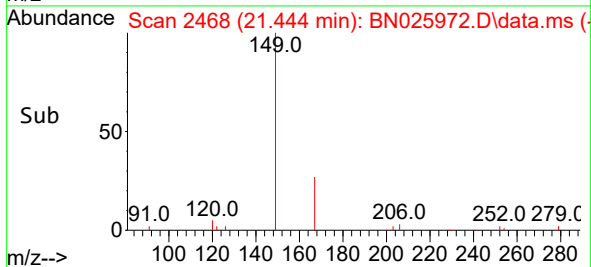
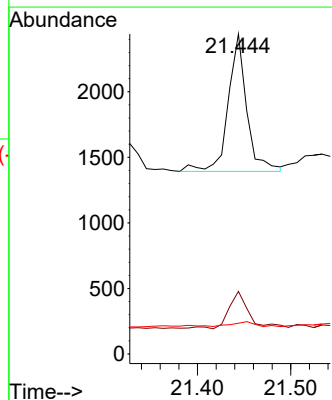
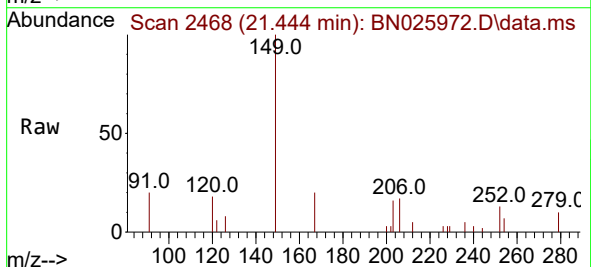
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-306-326-062123DL

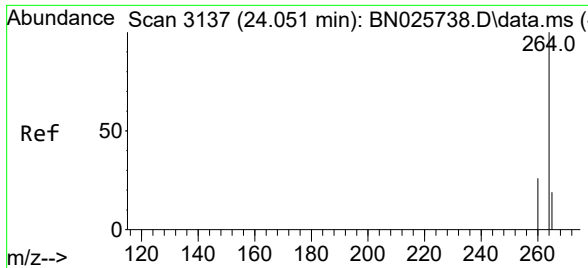
Tgt Ion:244 Resp: 812
 Ion Ratio Lower Upper
 244 100
 212 22.8 8.6 12.8#
 122 28.1 15.2 22.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.444 min Scan# 2468
 Delta R.T. -0.008 min
 Lab File: BN025972.D
 Acq: 23 Jun 2023 17:31

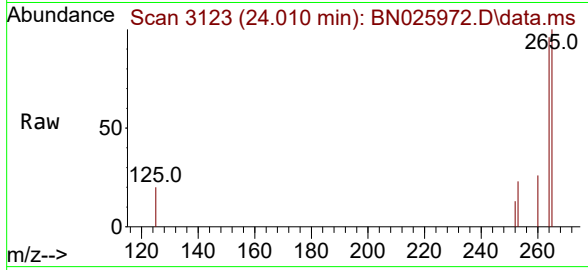
Tgt Ion:149 Resp: 1444
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.0 31.6
 279 4.2 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.010 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BN025972.D
 Acq: 23 Jun 2023 17:31

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-306-326-062123DL



Tgt Ion:264 Resp: 10085

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.4	32.2
265	104.3	44.7	67.1

