

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024359.D
 Acq On : 17 Mar 2023 23:09
 Operator : CG/JU
 Sample : 01879-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230308

Quant Time: Mar 17 23:49:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8626	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	25530	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	12013	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	25629	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	15430	0.400	ng	0.00
35) Perylene-d12	24.100	264	10976	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2412	0.126	ng	0.00
5) Phenol-d6	7.188	99	1755	0.072	ng	0.00
8) Nitrobenzene-d5	9.200	82	5961m	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	10269	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1724	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	15085	0.332	ng	-0.01
27) Fluoranthene-d10	19.446	212	20852	0.384	ng	0.00
31) Terphenyl-d14	20.033	244	14025	0.539	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	27695	2.951	ng	# 93
6) bis(2-Chloroethyl)ether	7.455	93	1438	0.059	ng	93
34) Bis(2-ethylhexyl)phtha...	21.502	149	3277	0.135	ng	98

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

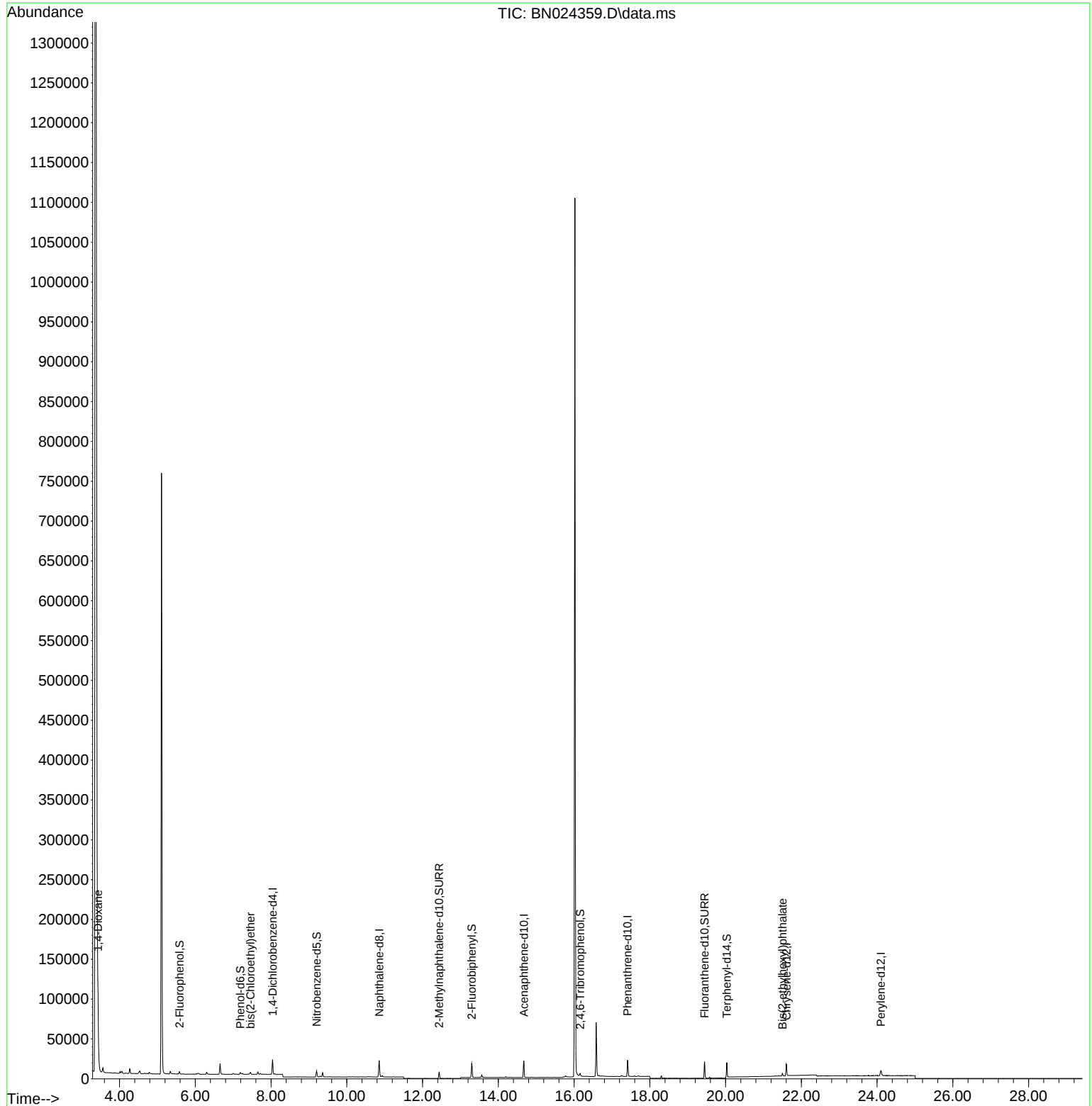
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024359.D
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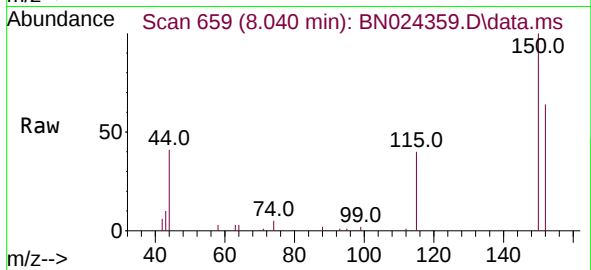
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :

BNA_N

ClientSampleId :

DUP03-20230308

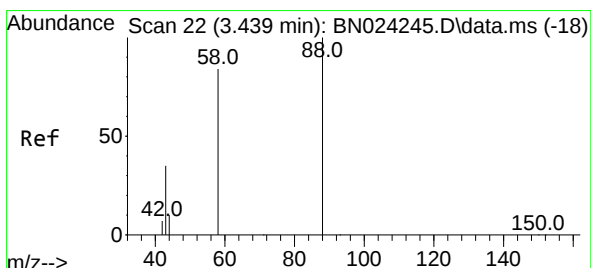
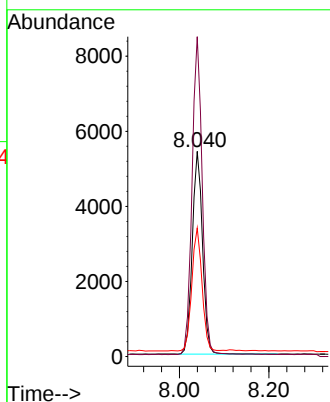
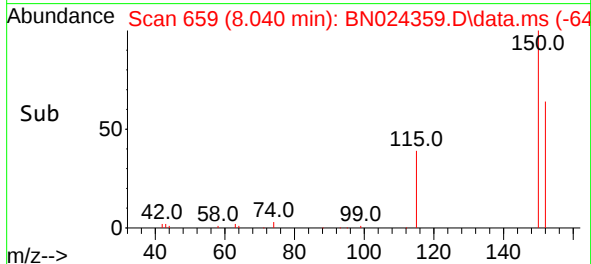


Tgt Ion:152 Resp: 8626
Ion Ratio Lower Upper
152 100
150 156.0 124.7 187.1
115 62.7 49.1 73.7

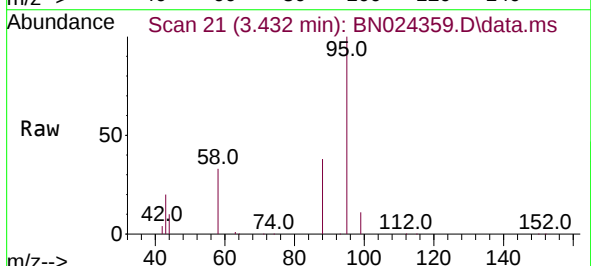
Manual Integrations

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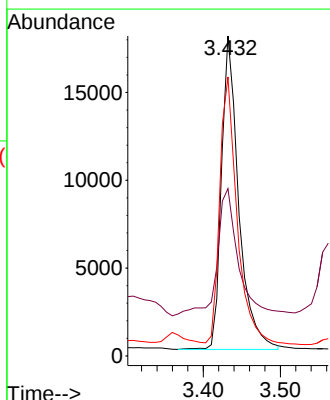
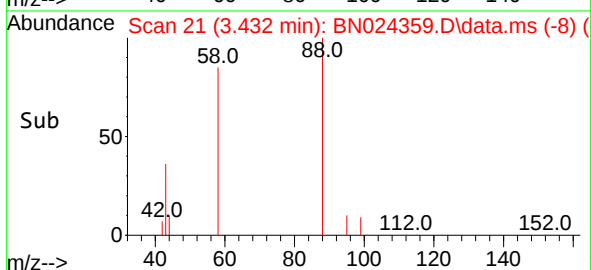
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#2
1,4-Dioxane
Concen: 2.951 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09



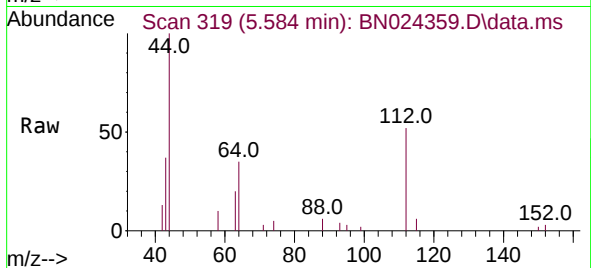
Tgt Ion: 88 Resp: 27695
Ion Ratio Lower Upper
88 100
43 49.5 29.0 43.4#
58 84.1 67.3 100.9





#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

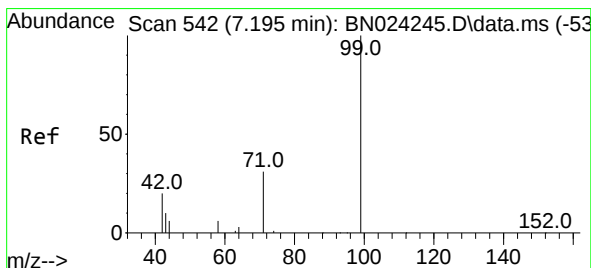
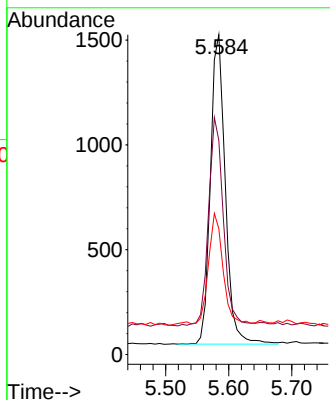
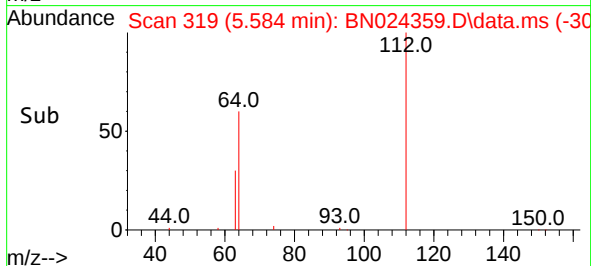
Instrument :
BNA_N
ClientSampleId :
DUP03-20230308



Tgt Ion: 112 Resp: 2412
Ion Ratio Lower Upper
112 100
64 67.1 49.0 73.6
63 37.0 25.7 38.5

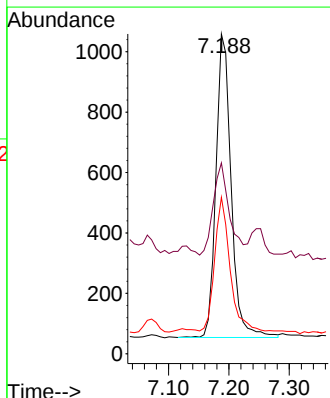
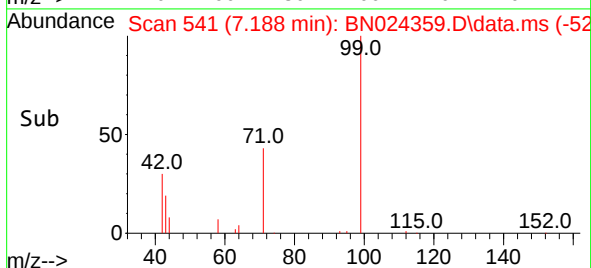
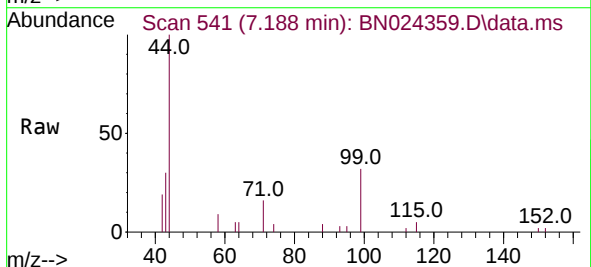
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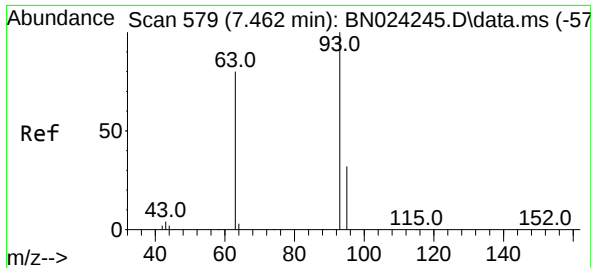
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#5
Phenol-d6
Concen: 0.072 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

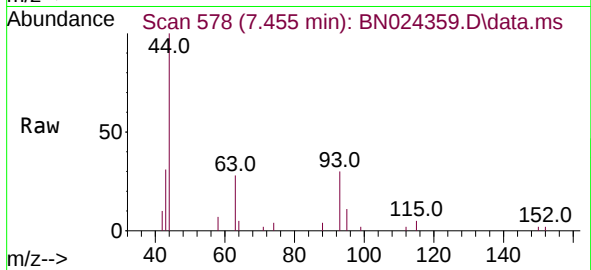
Tgt Ion: 99 Resp: 1755
Ion Ratio Lower Upper
99 100
42 32.5 20.1 30.1#
71 45.0 25.8 38.8#





#6
bis(2-Chloroethyl)ether
Concen: 0.059 ng
RT: 7.455 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

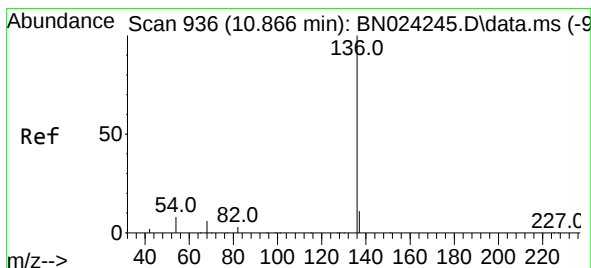
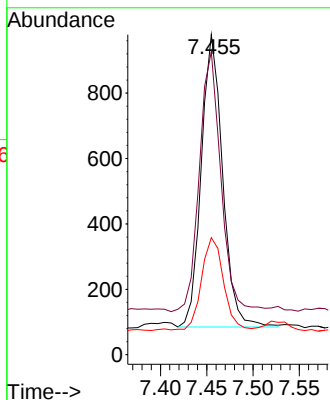
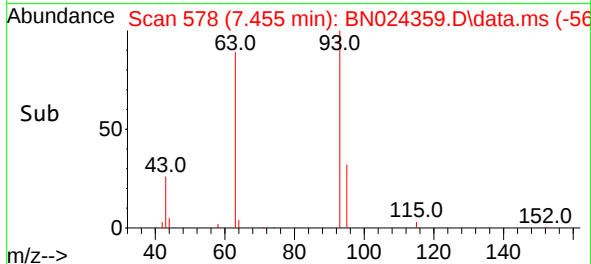
Instrument :
BNA_N
ClientSampleId :
DUP03-20230308



Tgt Ion: 93 Resp: 1438
Ion Ratio Lower Upper
93 100
63 90.3 65.4 98.2
95 32.1 25.8 38.8

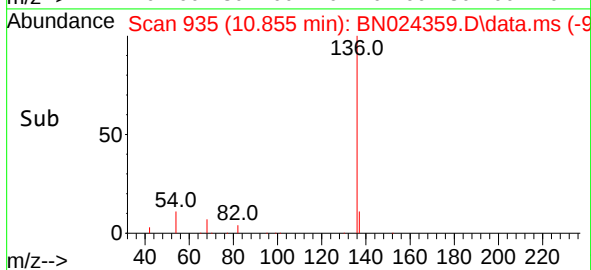
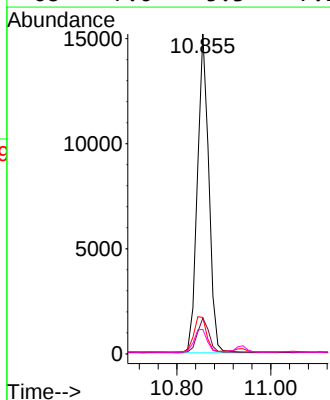
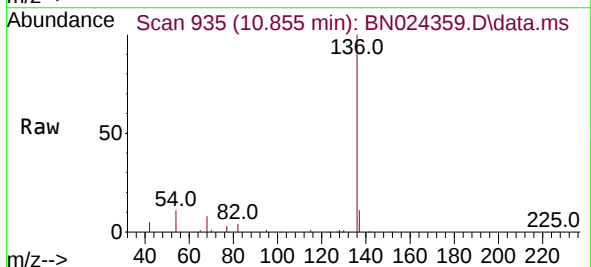
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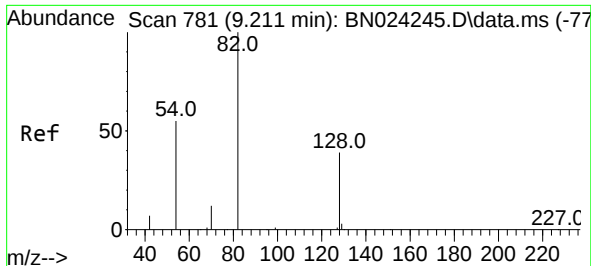
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Supervised By :Jagrut Upadhyay 03/20/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

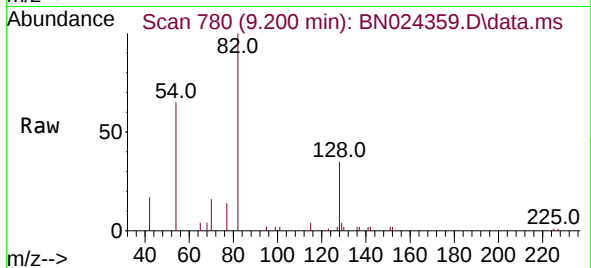
Tgt Ion:136 Resp: 25530
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 11.4 7.1 10.7#
68 7.6 5.3 7.9





#8
Nitrobenzene-d5
Concen: 0.349 ng m
RT: 9.200 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

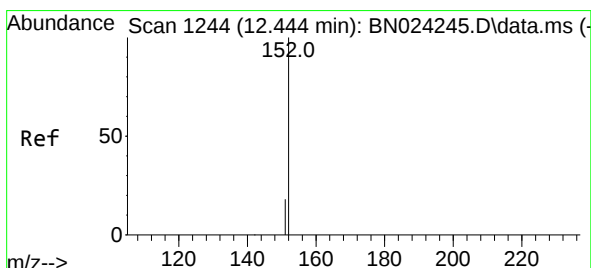
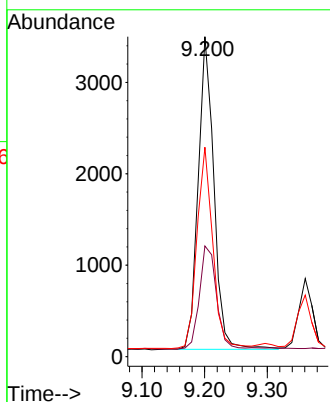
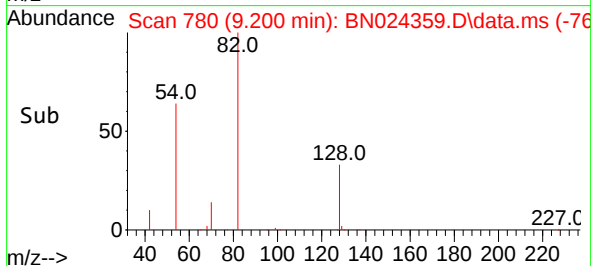
Instrument :
BNA_N
ClientSampleId :
DUP03-20230308



Tgt Ion: 82 Resp: 596
Ion Ratio Lower Upper
82 100
128 34.6 32.4 48.6
54 65.4 45.2 67.8

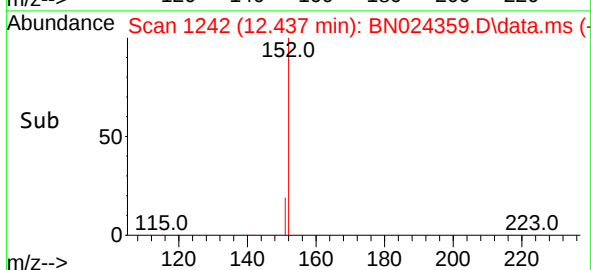
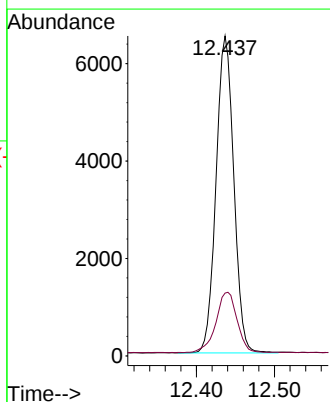
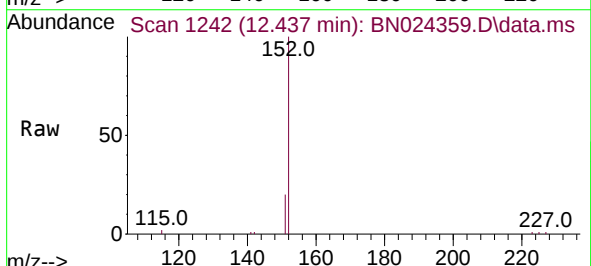
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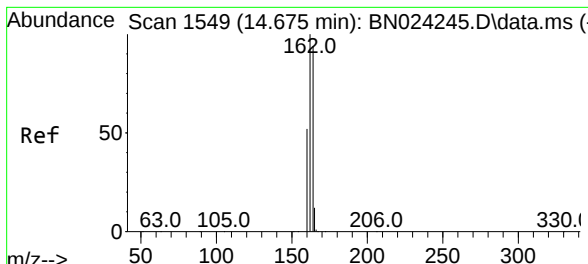
Reviewed By :Christian Giraldo 03/20/2023
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#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.437 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

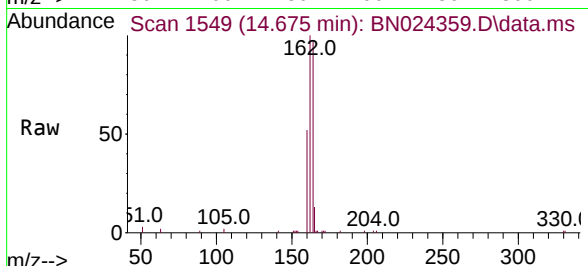
Tgt Ion:152 Resp: 10269
Ion Ratio Lower Upper
152 100
151 22.8 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

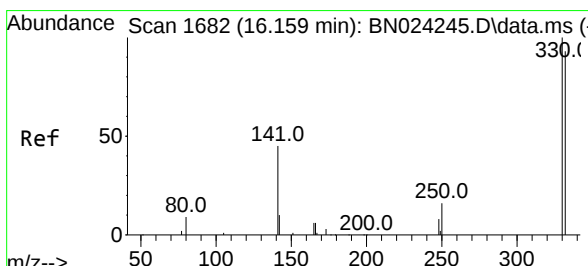
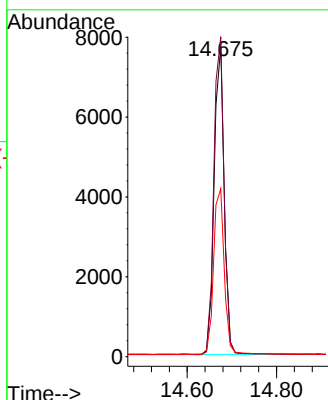
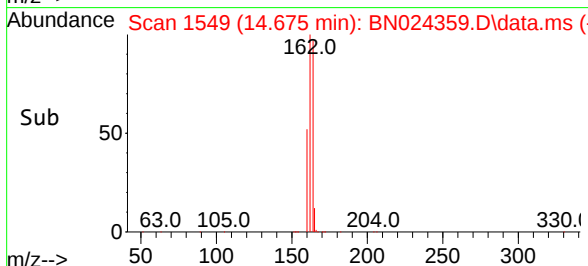
Instrument :
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ClientSampleId :
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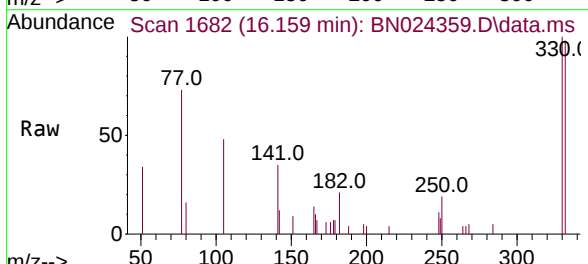
Tgt Ion:164 Resp: 12013
Ion Ratio Lower Upper
164 100
162 103.0 84.7 127.1
160 54.1 44.6 66.8

Manual Integrations
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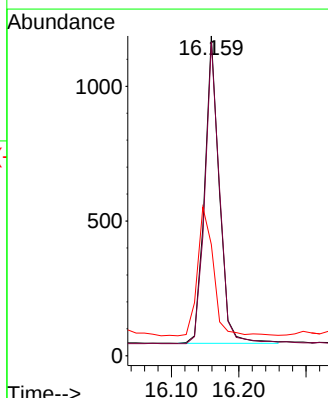
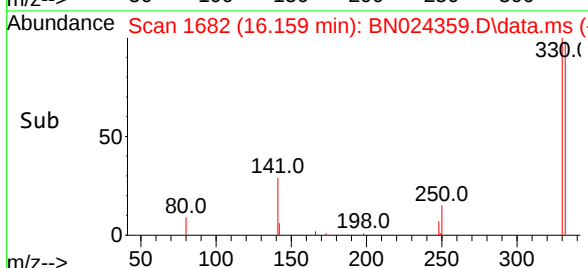
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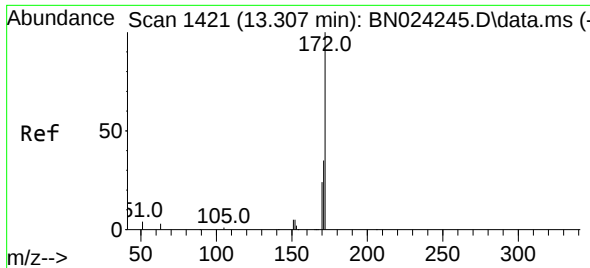


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09



Tgt Ion:330 Resp: 1724
Ion Ratio Lower Upper
330 100
332 98.1 78.0 117.0
141 45.4 30.8 46.2





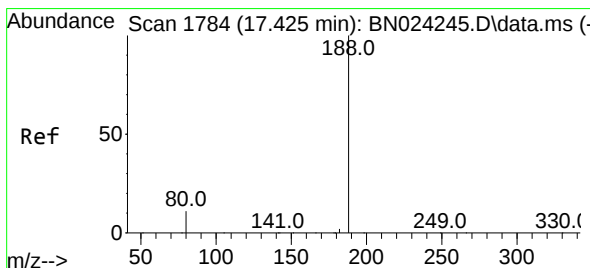
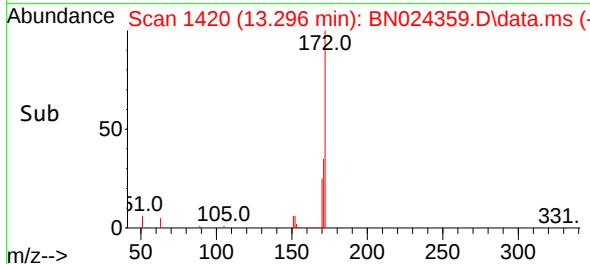
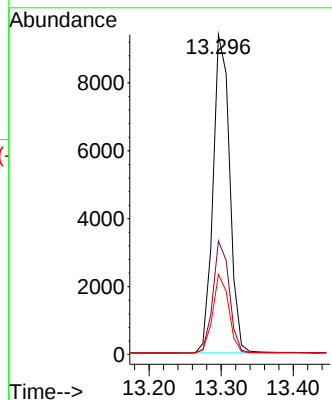
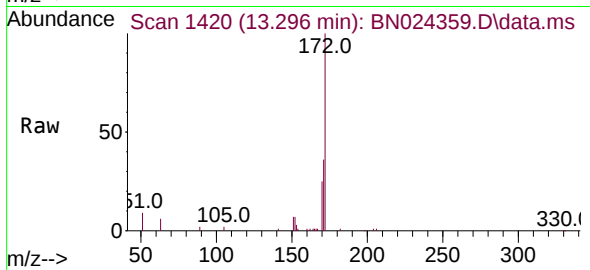
#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:172 Resp: 15085
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 25.1 19.0 28.6

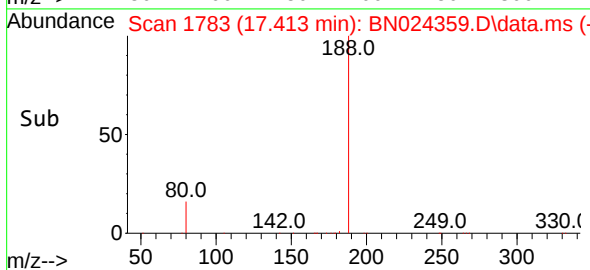
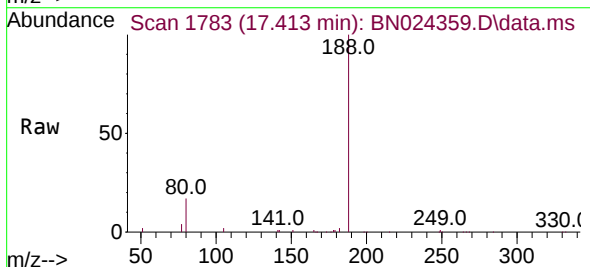
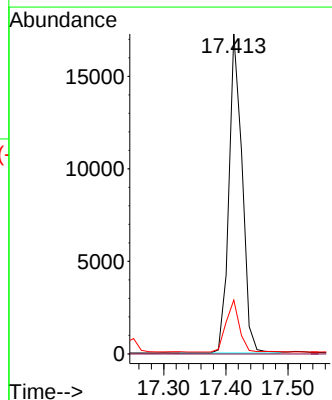
Manual Integrations
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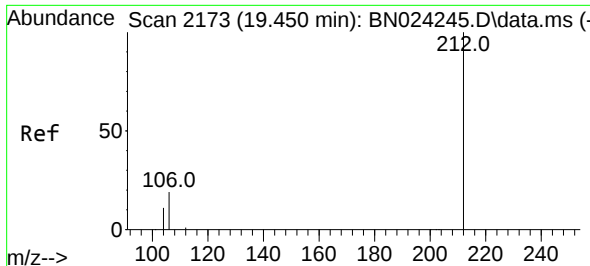
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

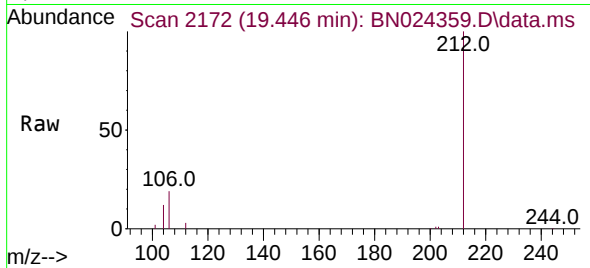
Tgt Ion:188 Resp: 25629
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

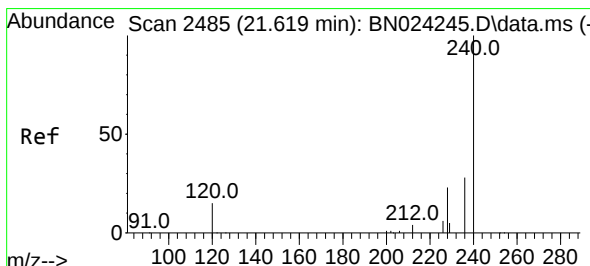
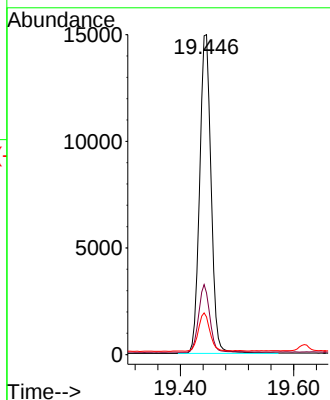
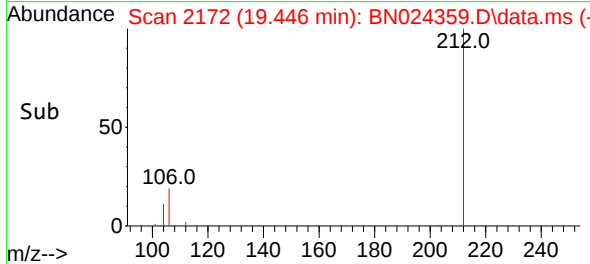
Instrument :
BNA_N
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DUP03-20230308



Tgt Ion:212 Resp: 20852
Ion Ratio Lower Upper
212 100
106 20.7 15.4 23.2
104 12.1 8.6 13.0

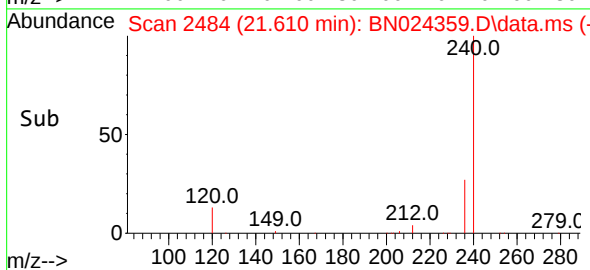
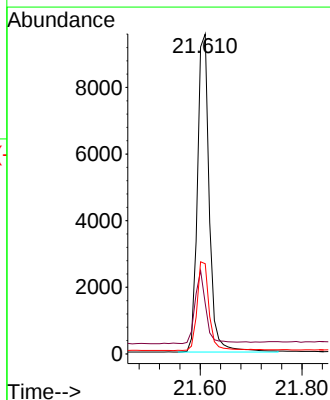
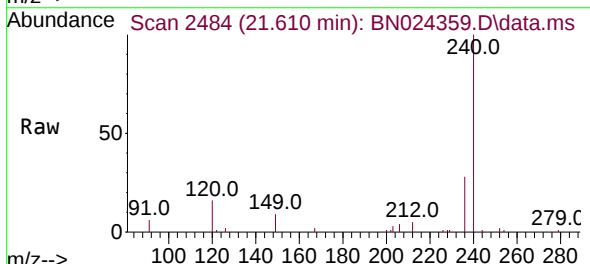
Manual Integrations
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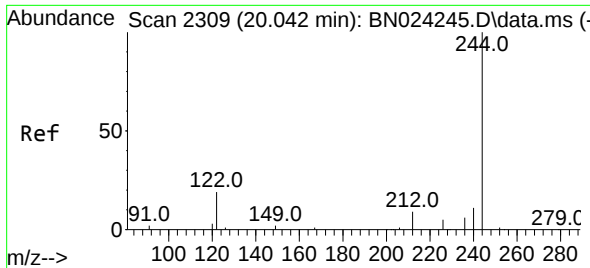
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

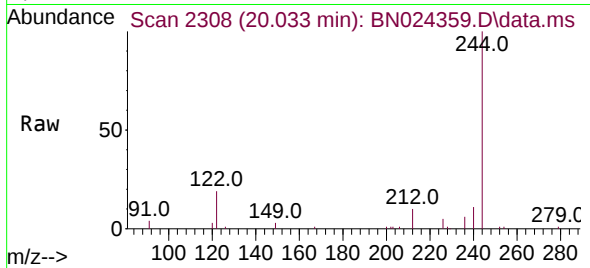
Tgt Ion:240 Resp: 15430
Ion Ratio Lower Upper
240 100
120 15.7 12.8 19.2
236 28.2 22.5 33.7





#31
 Terphenyl-d14
 Concen: 0.539 ng
 RT: 20.033 min Scan# 2309
 Delta R.T. -0.000 min
 Lab File: BN024359.D
 Acq: 17 Mar 2023 23:09

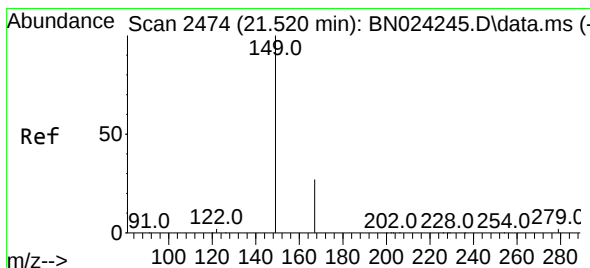
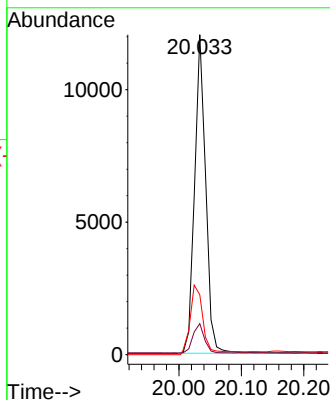
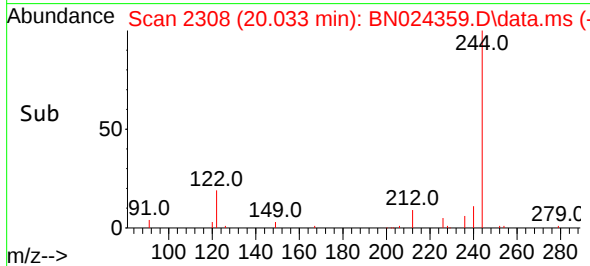
Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230308



Tgt Ion:244 Resp: 14025
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.6 11.4
 122 18.7 15.1 22.7

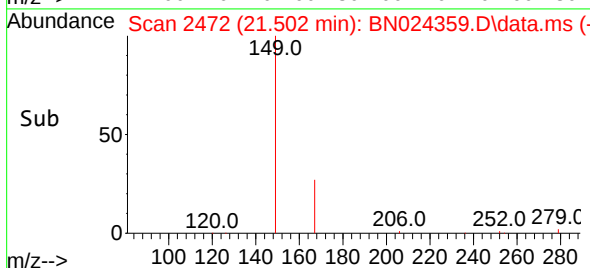
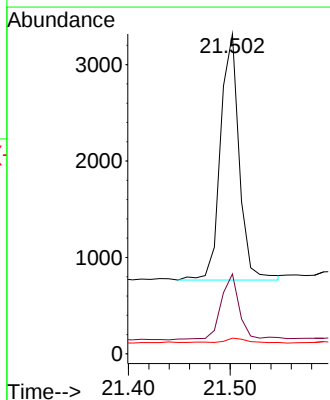
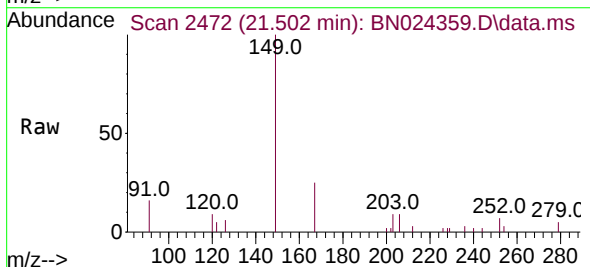
Manual Integrations
 APPROVED

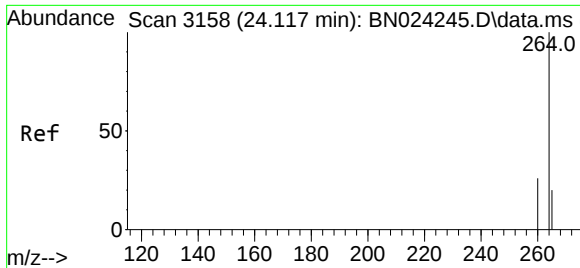
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.135 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BN024359.D
 Acq: 17 Mar 2023 23:09

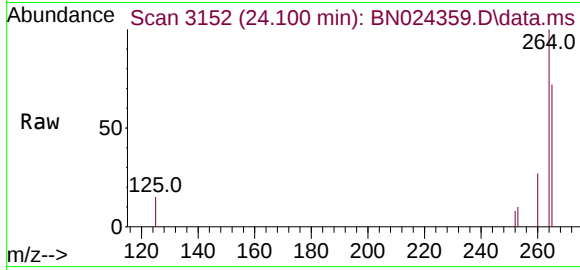
Tgt Ion:149 Resp: 3277
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.2 31.8
 279 2.7 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN024359.D
 Acq: 17 Mar 2023 23:09

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230308



Tgt Ion:264 Resp: 10976
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 71.6 35.7 53.5

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

