

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024272.D
 Acq On : 14 Mar 2023 09:26
 Operator : CG/JU
 Sample : 01843-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20230306

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 15 01:42:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8651	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	25028	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	12607	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	27285	0.400	ng	0.00
29) Chrysene-d12	21.619	240	20924	0.400	ng	0.00
35) Perylene-d12	24.123	264	17507	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2986	0.156	ng	0.00
5) Phenol-d6	7.195	99	2263	0.092	ng	0.00
8) Nitrobenzene-d5	9.211	82	6332m	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	10744	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1788	0.277	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	17059	0.358	ng	0.00
27) Fluoranthene-d10	19.450	212	28343	0.490	ng	0.00
31) Terphenyl-d14	20.043	244	16928	0.480	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	58068	6.169	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	2562	0.078	ng	# 95

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

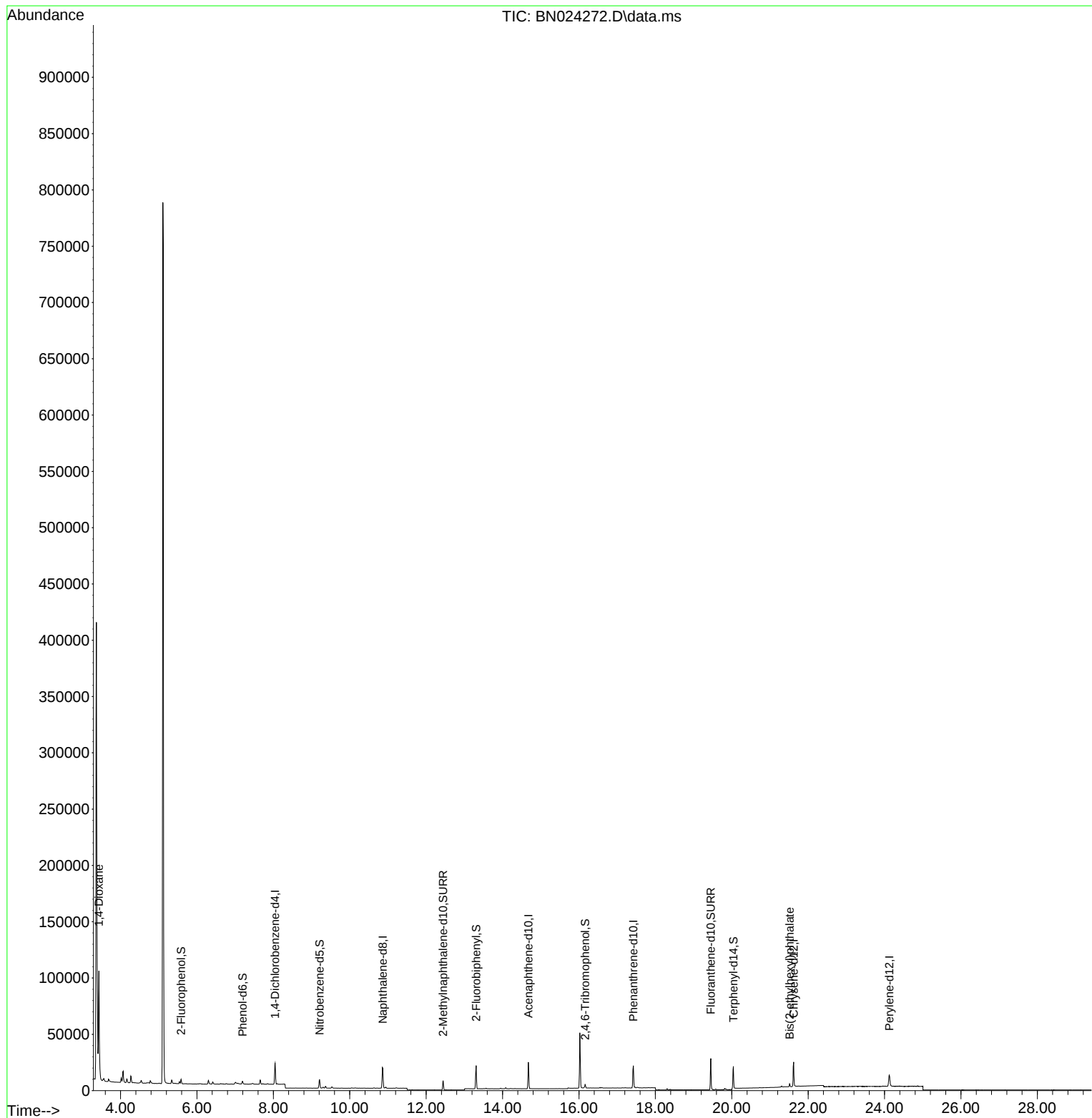
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024272.D
Acq On : 14 Mar 2023 09:26
Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

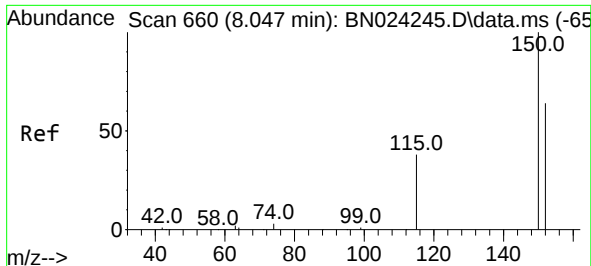
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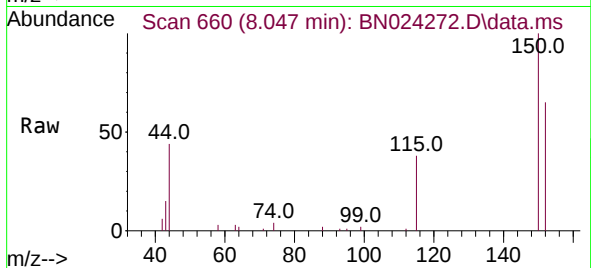
Quant Time: Mar 15 01:42:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024272.D
 Acq: 14 Mar 2023 09:26

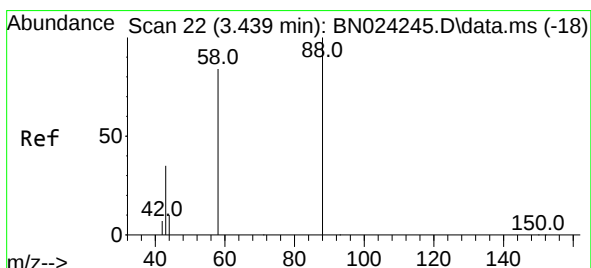
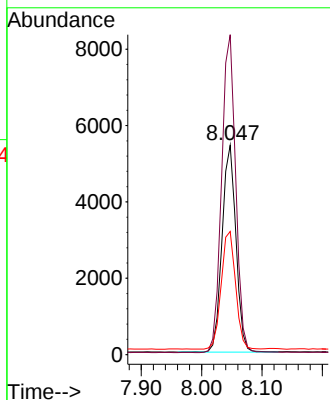
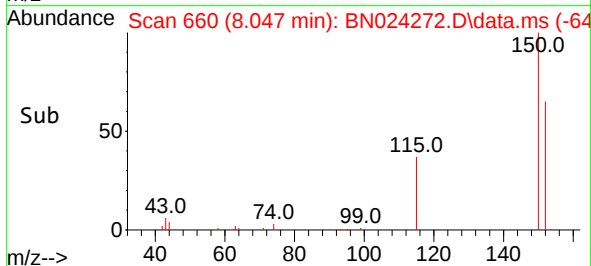
Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20230306



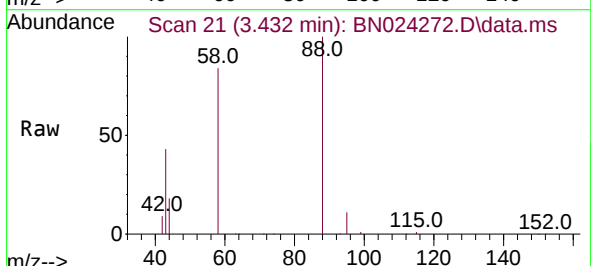
Tgt Ion: 152 Resp: 865
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.7 187.1
 115 58.8 49.1 73.7

Manual Integrations
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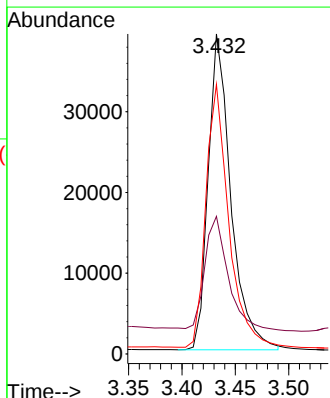
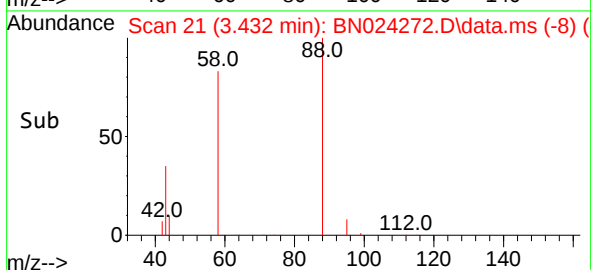
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

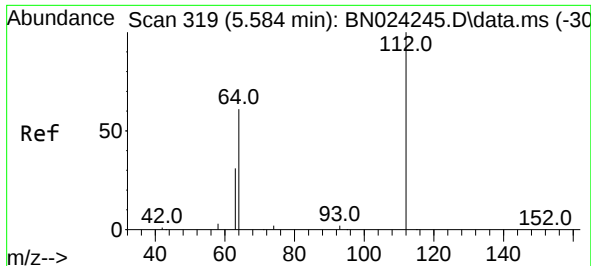


#2
 1,4-Dioxane
 Concen: 6.169 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024272.D
 Acq: 14 Mar 2023 09:26



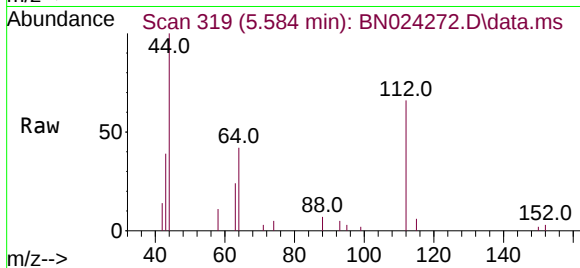
Tgt Ion: 88 Resp: 58068
 Ion Ratio Lower Upper
 88 100
 43 36.4 29.0 43.4
 58 83.0 67.3 100.9





#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

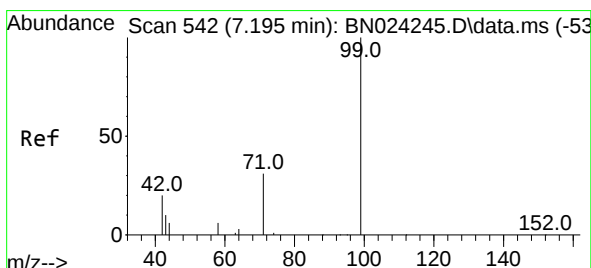
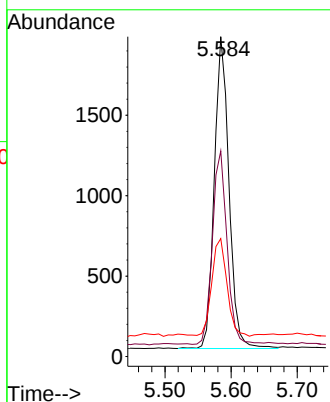
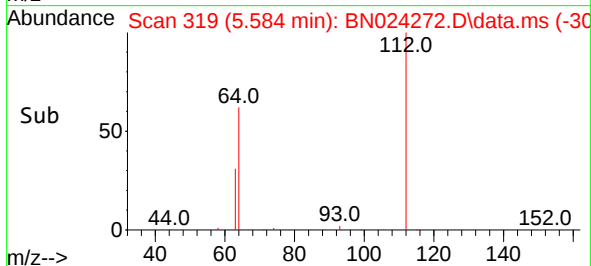
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306



Tgt Ion: 112 Resp: 2986
Ion Ratio Lower Upper
112 100
64 62.1 49.0 73.6
63 32.3 25.7 38.5

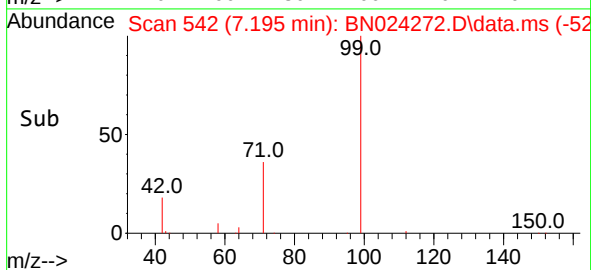
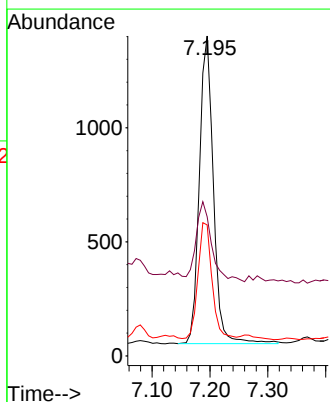
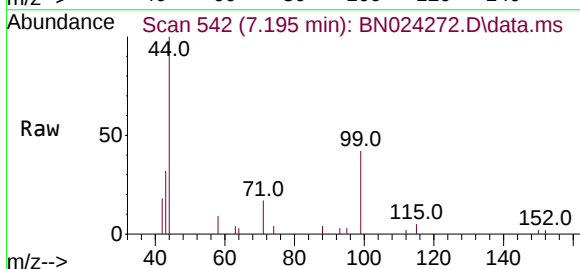
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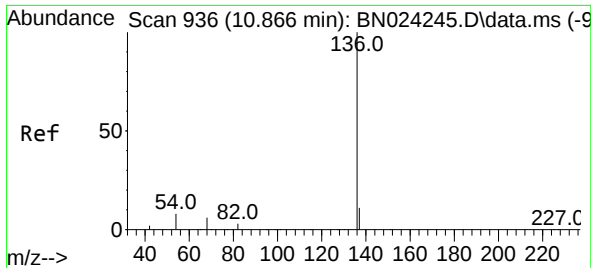
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#5
Phenol-d6
Concen: 0.092 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

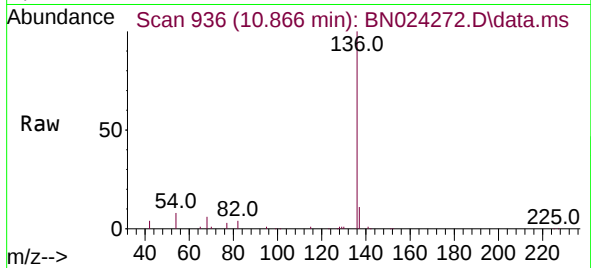
Tgt Ion: 99 Resp: 2263
Ion Ratio Lower Upper
99 100
42 28.8 20.1 30.1
71 37.9 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

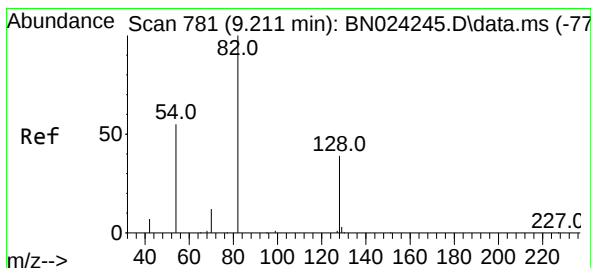
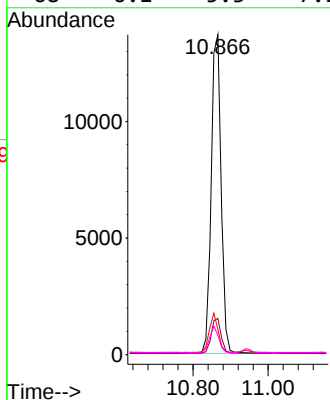
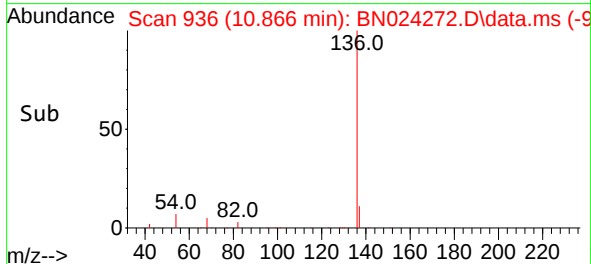
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306



Tgt Ion:136 Resp: 25028
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.8 7.1 10.7
68 6.1 5.3 7.9

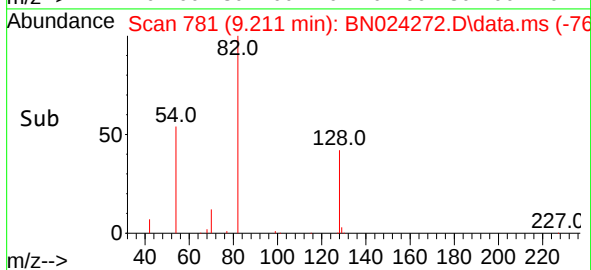
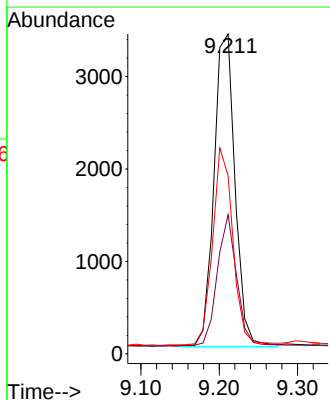
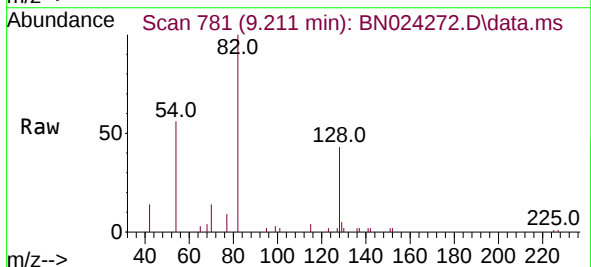
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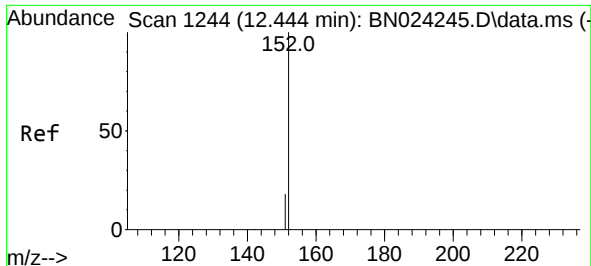
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#8
Nitrobenzene-d5
Concen: 0.379 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

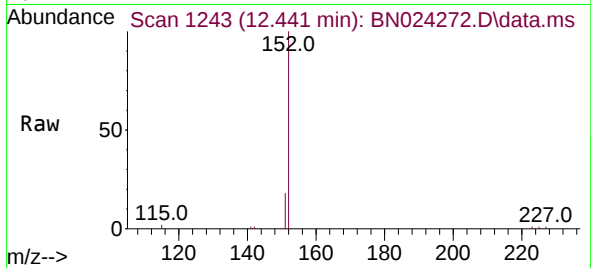
Tgt Ion: 82 Resp: 6332
Ion Ratio Lower Upper
82 100
128 43.5 32.4 48.6
54 55.7 45.2 67.8





#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.441 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

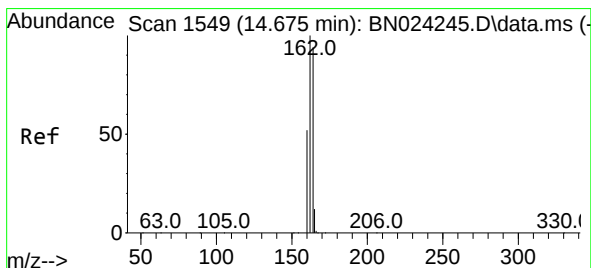
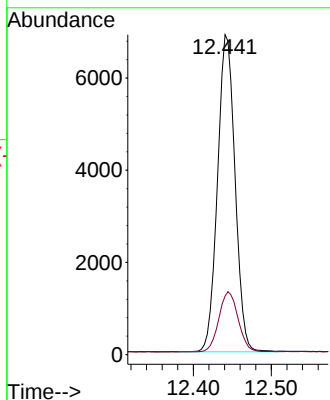
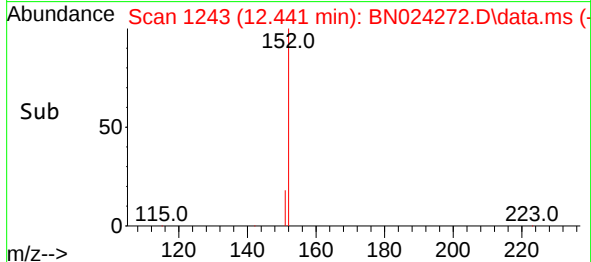
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306



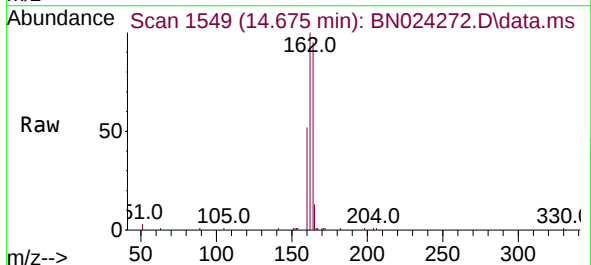
Tgt Ion:152 Resp: 10744
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

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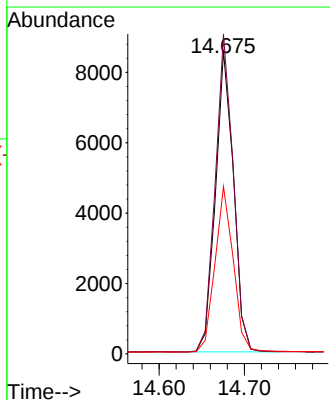
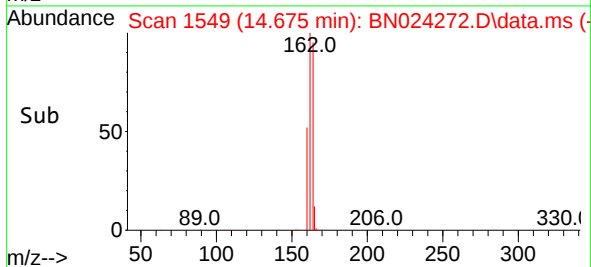
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

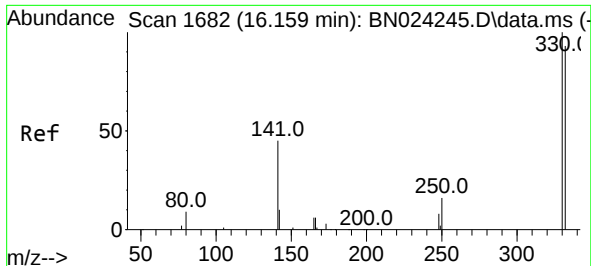


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26



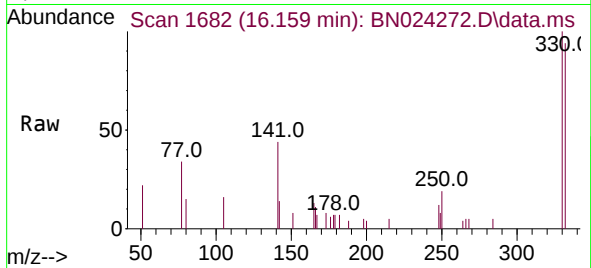
Tgt Ion:164 Resp: 12607
Ion Ratio Lower Upper
164 100
162 105.6 84.7 127.1
160 55.2 44.6 66.8





#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

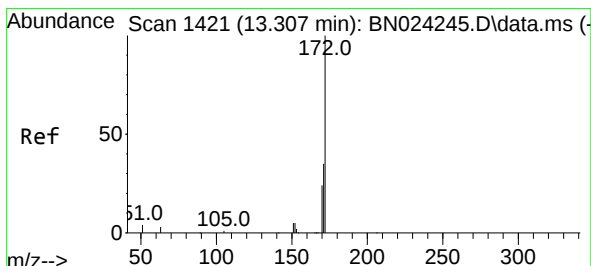
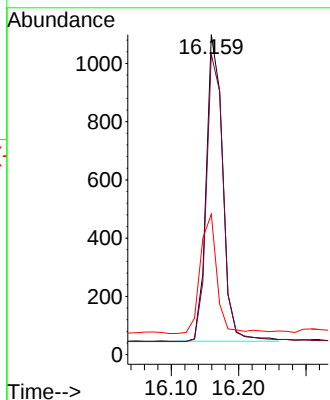
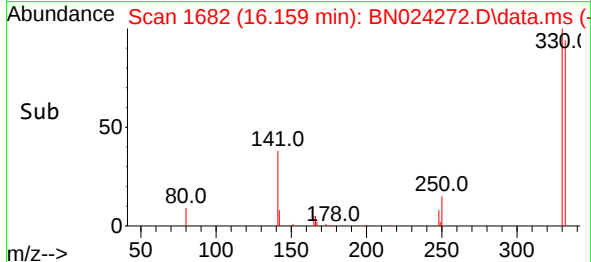
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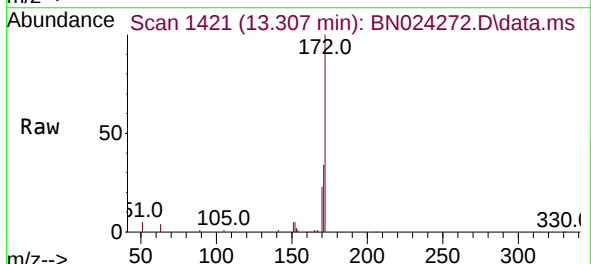
Tgt Ion: 330 Resp: 1788
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 40.1 30.8 46.2

Manual Integrations
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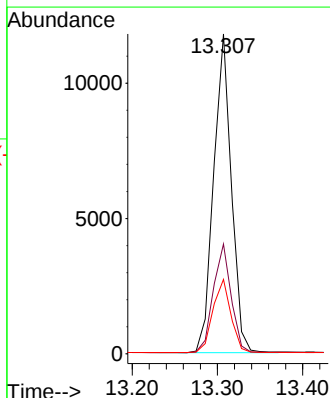
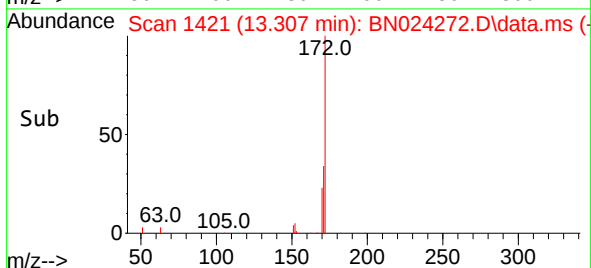
Reviewed By : Christian Giraldo 03/17/2023
Supervised By : Jagrut Upadhyay 03/17/2023

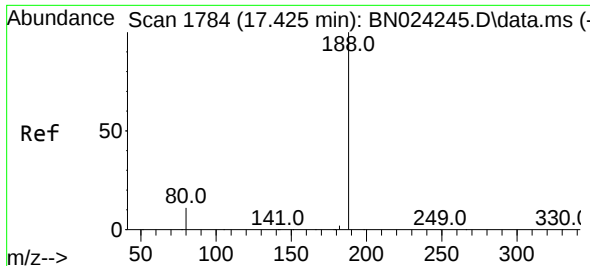


#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26



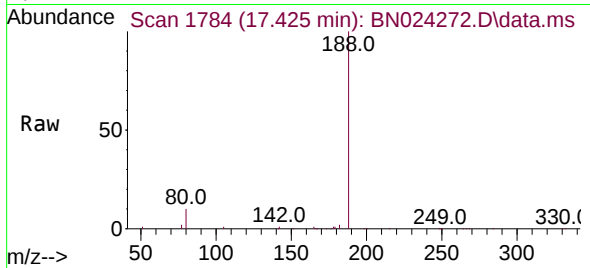
Tgt Ion: 172 Resp: 17059
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.3 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

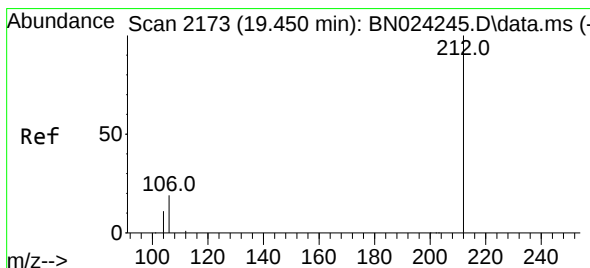
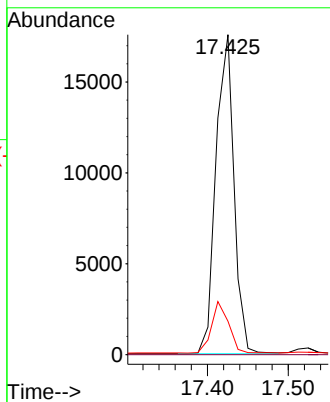
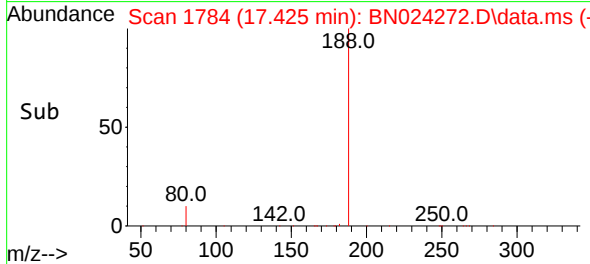
Instrument :
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RE132D4-20230306



Tgt Ion:188 Resp: 27285
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 8.9 13.3

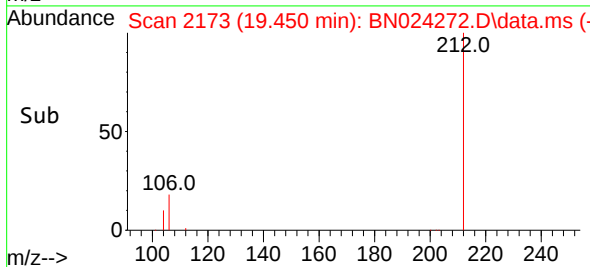
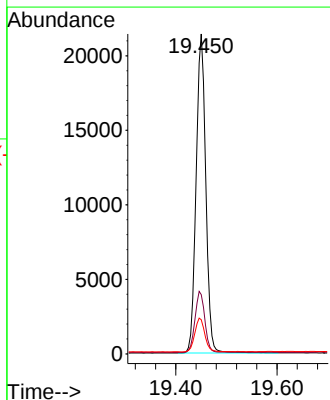
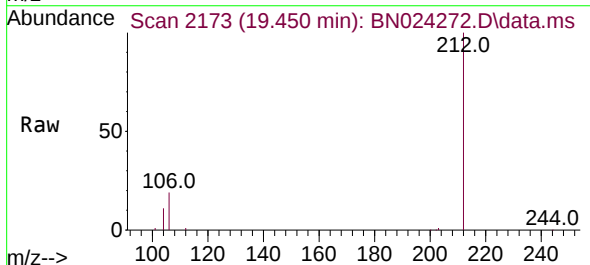
Manual Integrations
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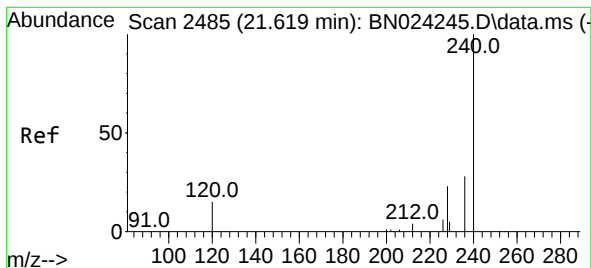
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#27
Fluoranthene-d10
Concen: 0.490 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

Tgt Ion:212 Resp: 28343
Ion Ratio Lower Upper
212 100
106 19.4 15.4 23.2
104 10.9 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.619 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN024272.D

Acq: 14 Mar 2023 09:26

Instrument :

BNA_N

ClientSampleId :

RE132D4-20230306

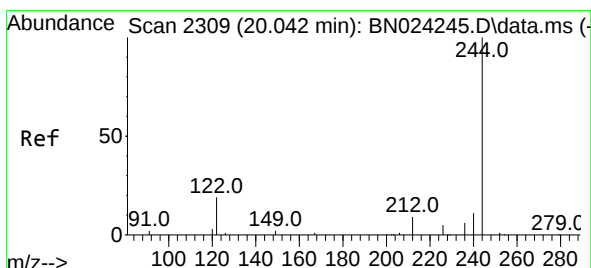
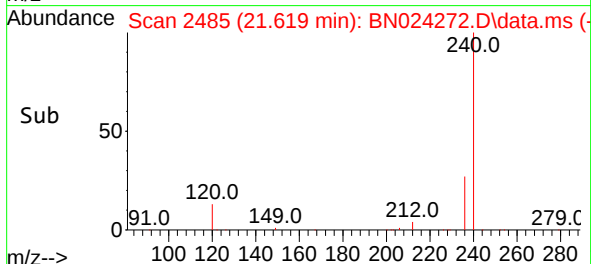
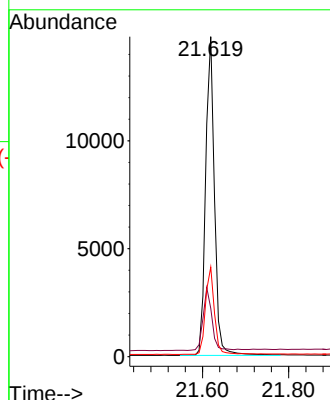
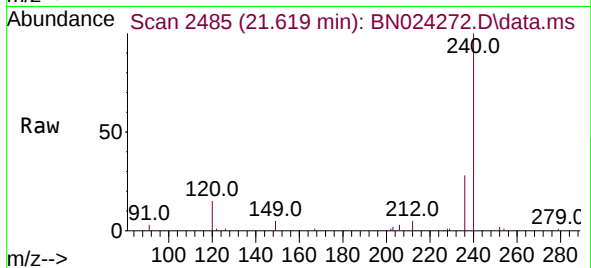
Tgt Ion:240	Resp:	20924
Ion Ratio	Lower	Upper
240	100	
120	15.1	12.8 19.2
236	28.0	22.5 33.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#31

Terphenyl-d14

Concen: 0.480 ng

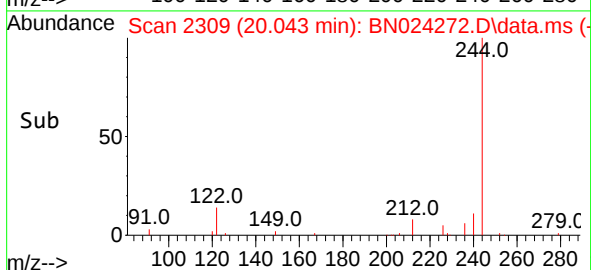
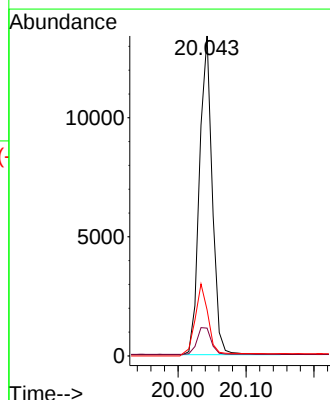
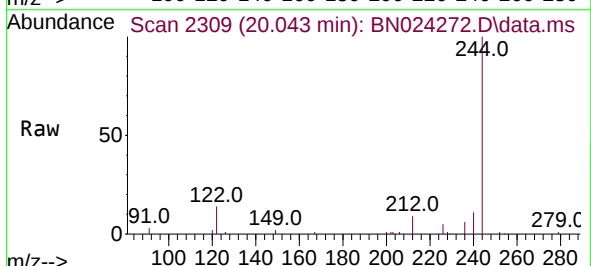
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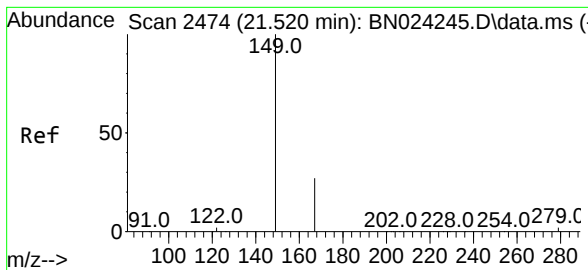
Delta R.T. 0.000 min

Lab File: BN024272.D

Acq: 14 Mar 2023 09:26

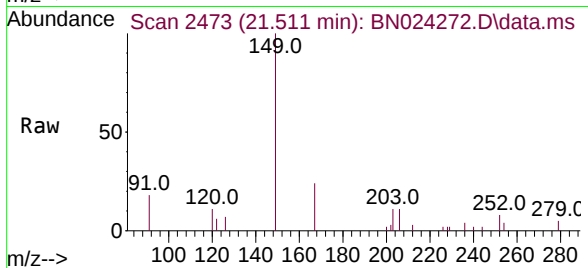
Tgt Ion:244	Resp:	16928
Ion Ratio	Lower	Upper
244	100	
212	8.7	7.6 11.4
122	14.4	15.1 22.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 21.511 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

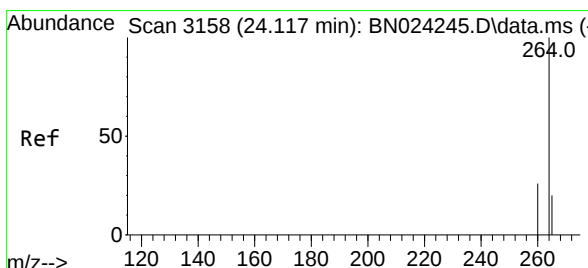
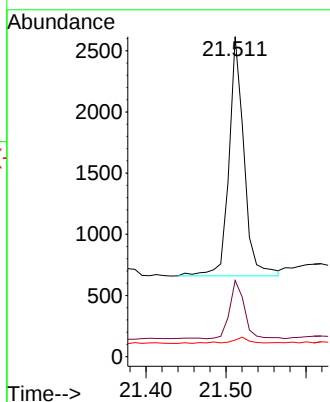
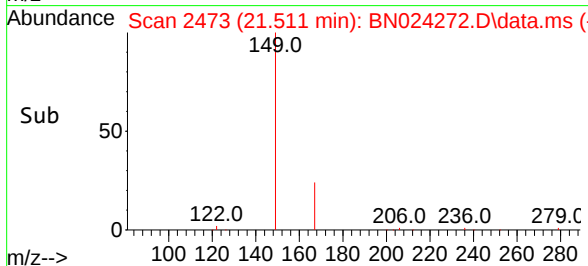
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306



Tgt Ion:149 Resp: 2562
Ion Ratio Lower Upper
149 100
167 24.0 21.2 31.8
279 3.2 1.8 2.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.123 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BN024272.D
Acq: 14 Mar 2023 09:26

Tgt Ion:264 Resp: 17507
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 52.7 35.7 53.5

