

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019273.D
 Acq On : 01 Apr 2022 03:55
 Operator : CG/JU
 Sample : N2172-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 04:47:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4307	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11418	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	7482	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14494	0.400	ng	0.00
29) Chrysene-d12	21.404	240	9902	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	8182	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	1739	0.185	ng	0.00
5) Phenol-d6	7.016	99	687	0.069	ng	0.02
8) Nitrobenzene-d5	9.014	82	1868m	0.228	ng	0.02
11) 2-Methylnaphthalene-d10	12.238	152	6288	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	980	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8345	0.278	ng	0.00
27) Fluoranthene-d10	19.248	212	19006	0.437	ng	0.00
31) Terphenyl-d14	19.843	244	10281	0.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	968	0.169	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.315	149	1743	0.084	ng	# 98

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

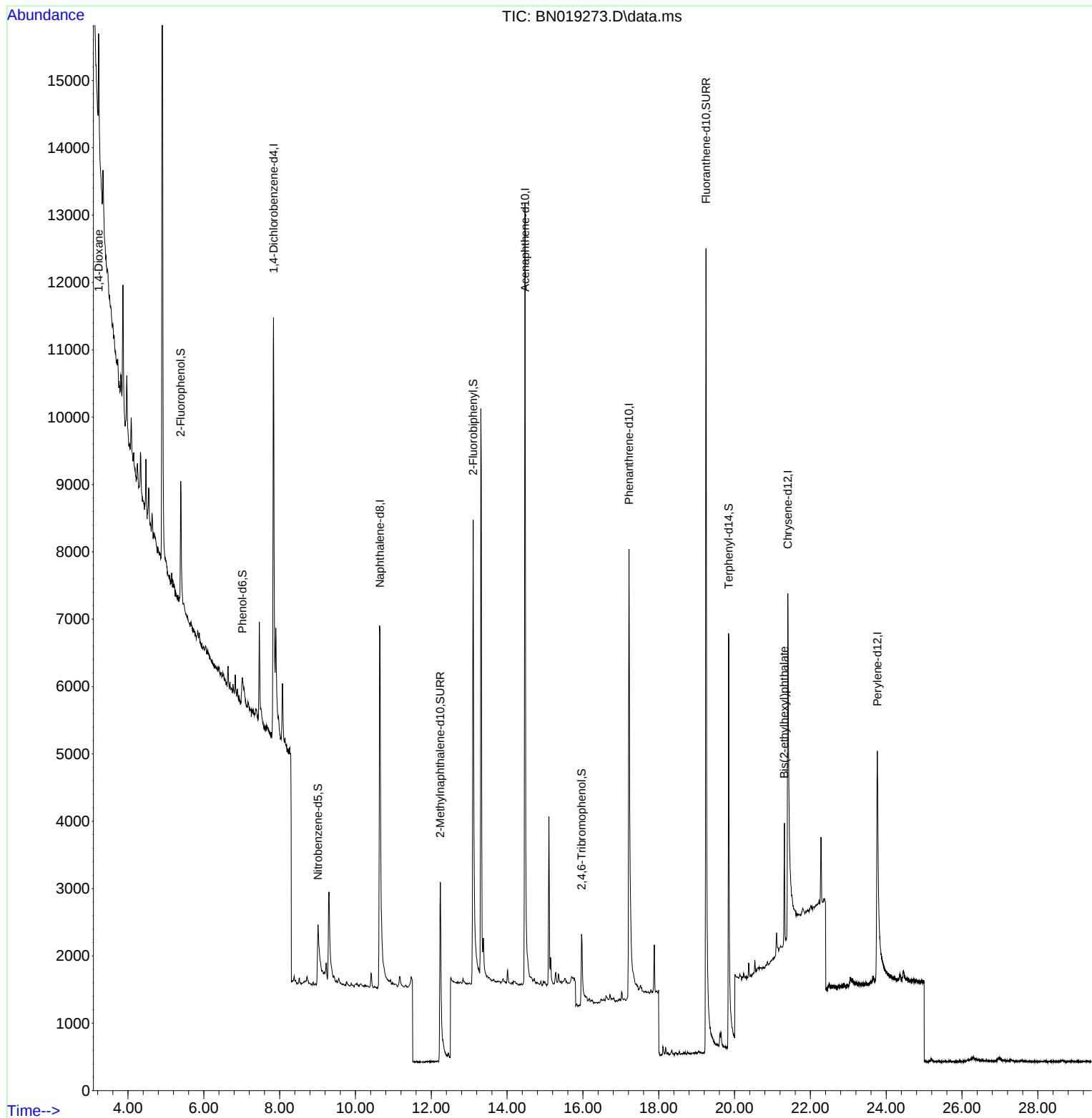
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019273.D
Acq On : 01 Apr 2022 03:55
Operator : CG/JU
Sample : N2172-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

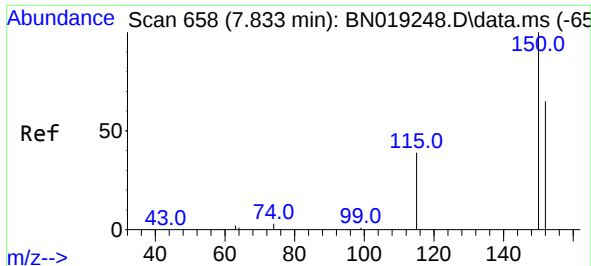
Instrument :
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ClientSampleId :
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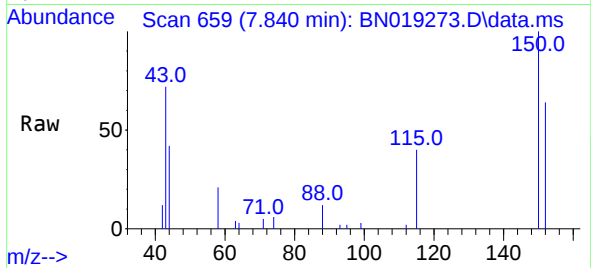
Quant Time: Apr 01 04:47:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55

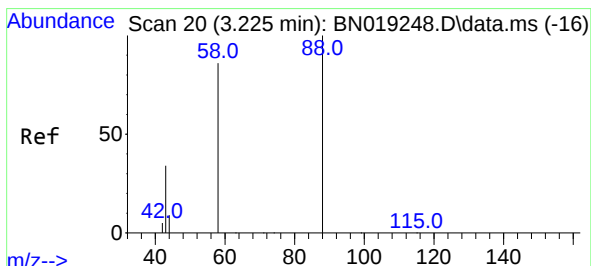
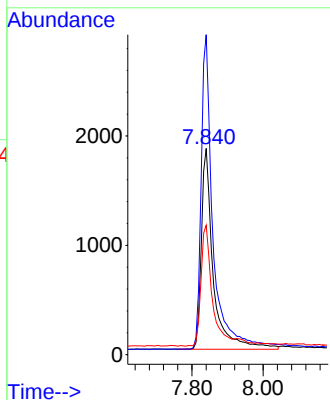
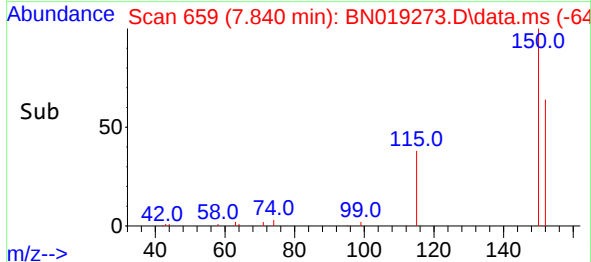
Instrument :
BNA_N
ClientSampleId :
MW-8



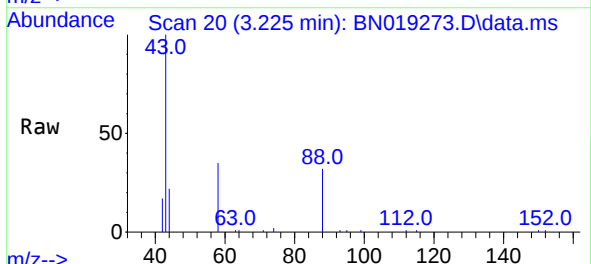
Tgt Ion: 152 Resp: 430
Ion Ratio Lower Upper
152 100
150 155.2 123.9 185.9
115 62.8 48.2 72.4

Manual Integrations
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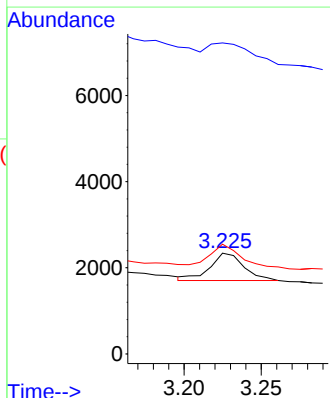
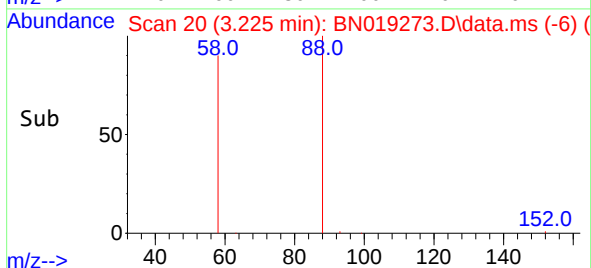
Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022

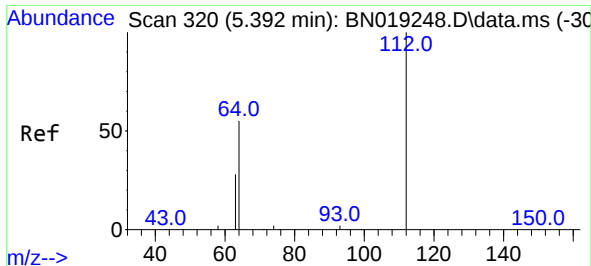


#2
1,4-Dioxane
Concen: 0.169 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55



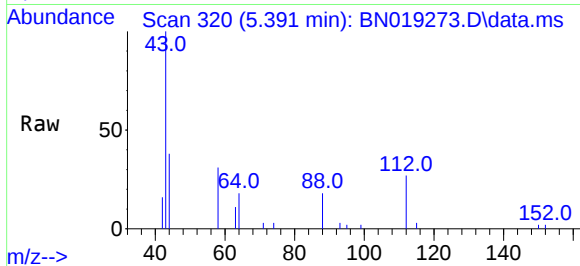
Tgt Ion: 88 Resp: 968
Ion Ratio Lower Upper
88 100
43 95.9 24.6 37.0
58 69.3 65.4 98.2





#4
2-Fluorophenol
Concen: 0.185 ng
RT: 5.391 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55

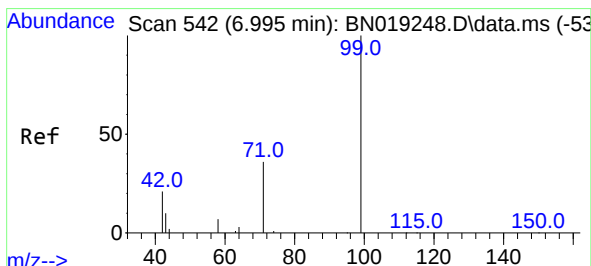
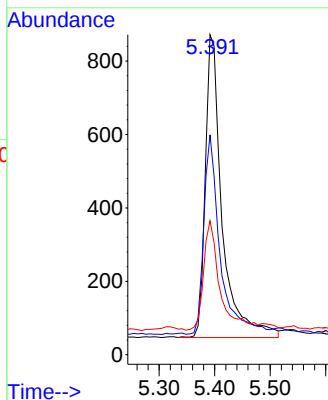
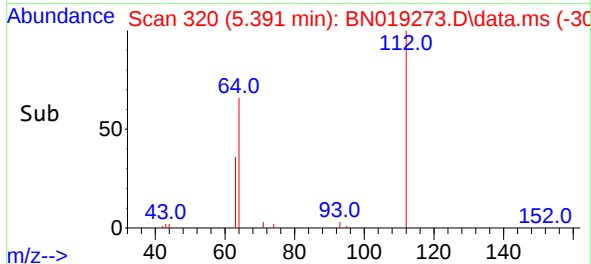
Instrument :
BNA_N
ClientSampleId :
MW-8



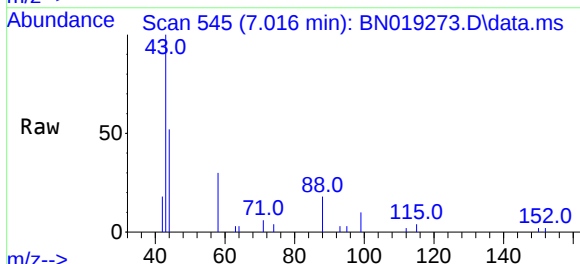
Tgt Ion: 112 Resp: 1739
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 36.8 25.7 38.5

Manual Integrations
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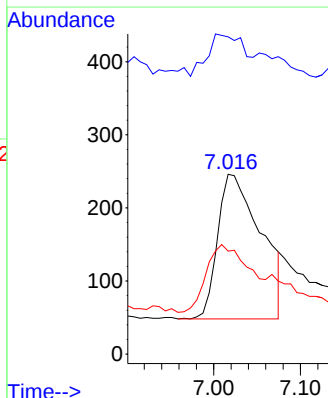
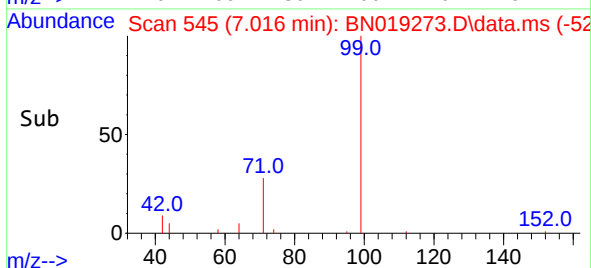
Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022

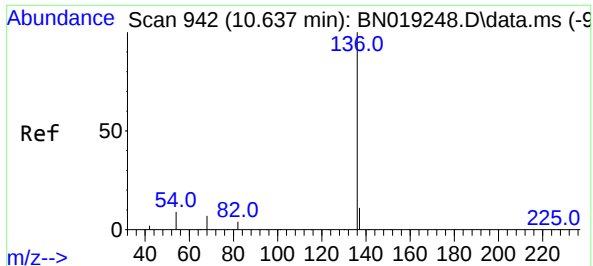


#5
Phenol-d6
Concen: 0.069 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.022 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55



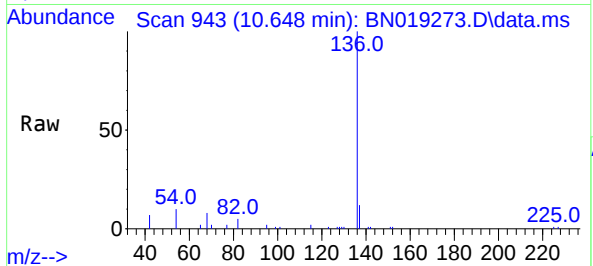
Tgt Ion: 99 Resp: 687
Ion Ratio Lower Upper
99 100
42 24.5 16.2 24.4#
71 47.9 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55

Instrument :
BNA_N
ClientSampleId :
MW-8

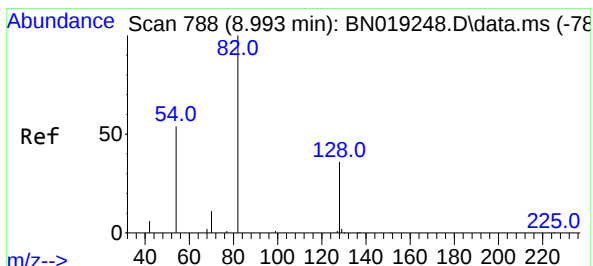
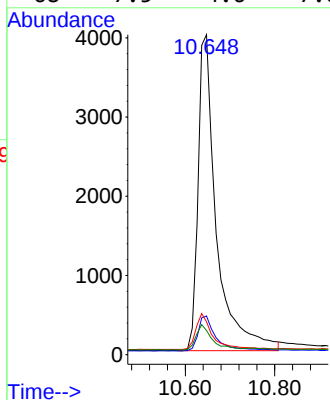
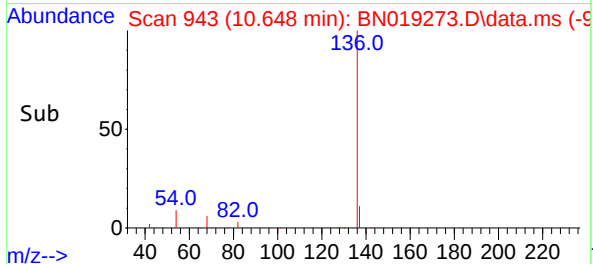


Tgt Ion: 136 Resp: 11418

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.4
54	10.3	5.8	8.6
68	7.5	4.6	7.0

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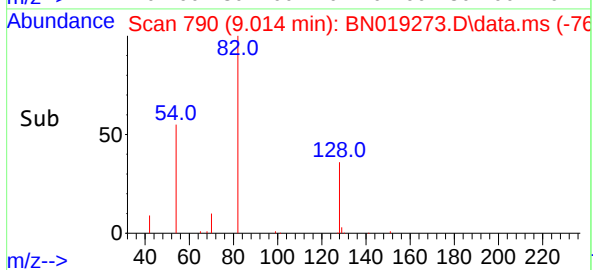
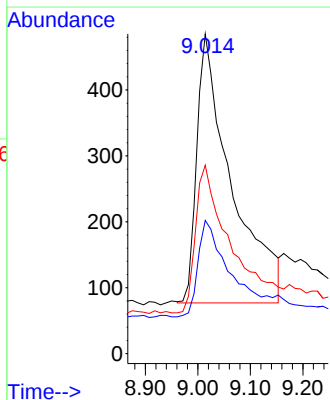
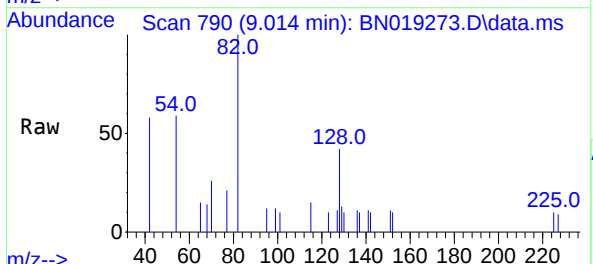
Reviewed By : Christian Giraldo 04/01/2022
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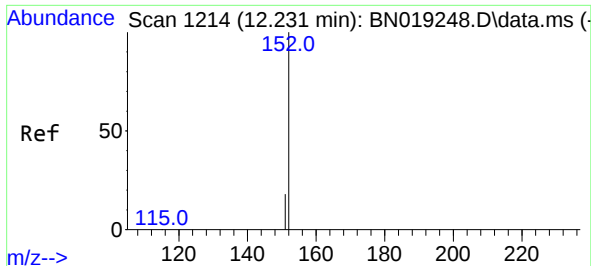


#8
Nitrobenzene-d5
Concen: 0.228 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55

Tgt Ion: 82 Resp: 1868

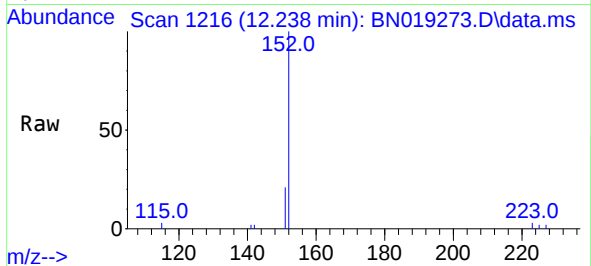
Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.0	49.6
54	59.0	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.007 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55

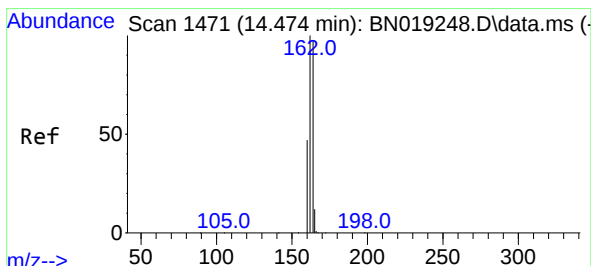
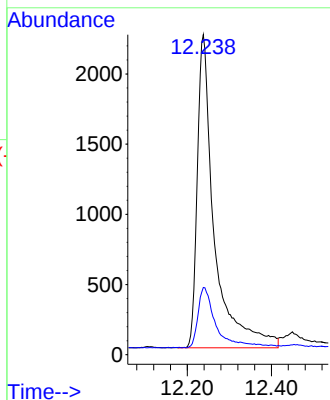
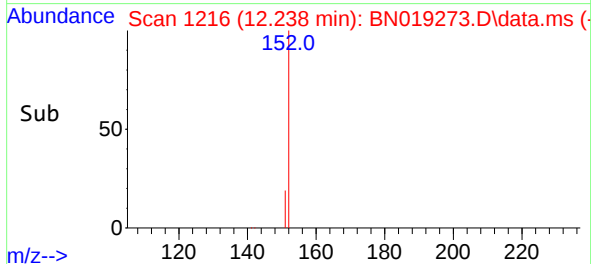
Instrument :
BNA_N
ClientSampleId :
MW-8



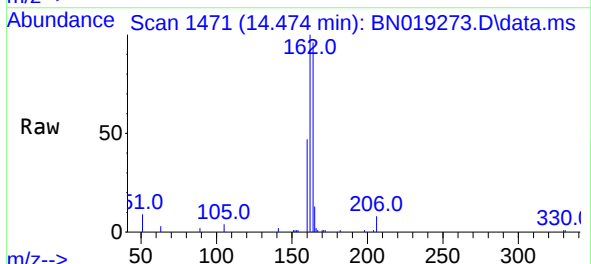
Tgt Ion:152 Resp: 6288
Ion Ratio Lower Upper
152 100
151 18.8 16.5 24.7

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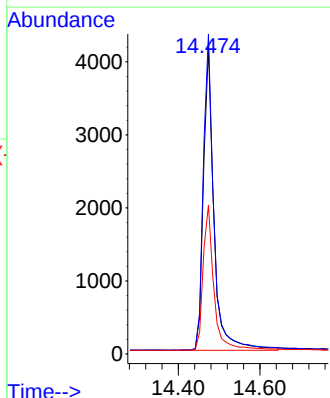
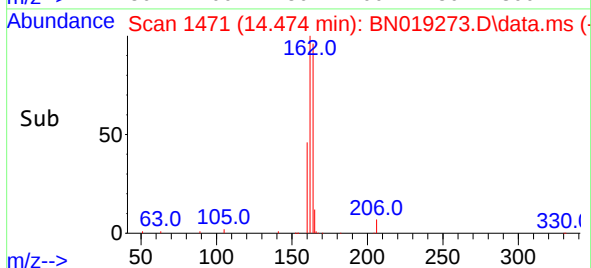
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

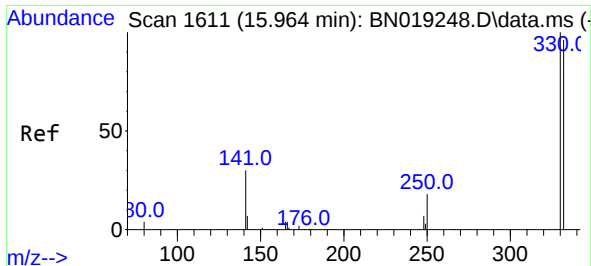


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55



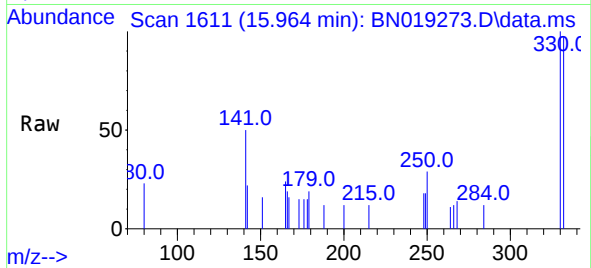
Tgt Ion:164 Resp: 7482
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 48.6 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55

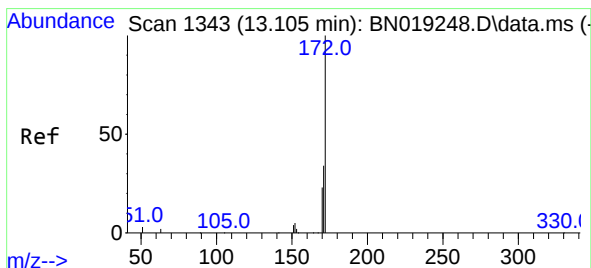
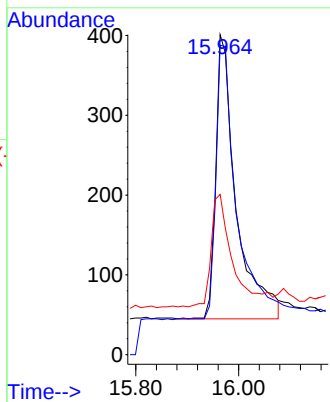
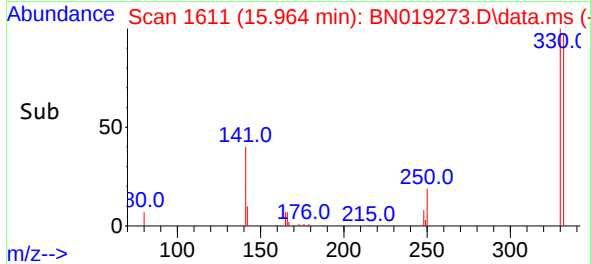
Instrument :
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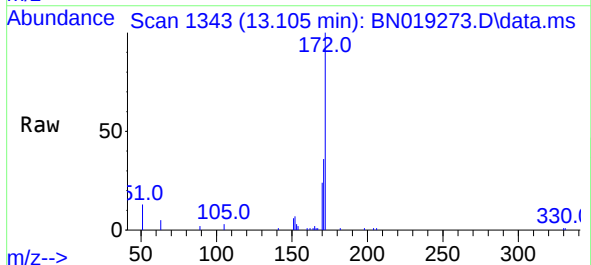
Tgt Ion:330 Resp: 980
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 42.0 32.2 48.2

Manual Integrations
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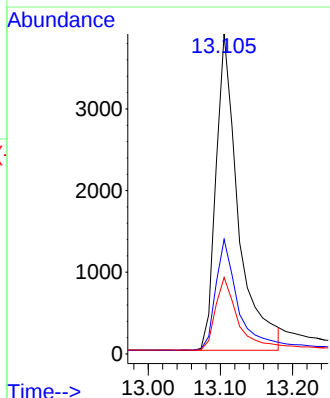
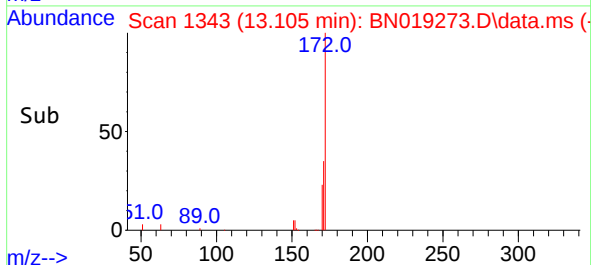
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

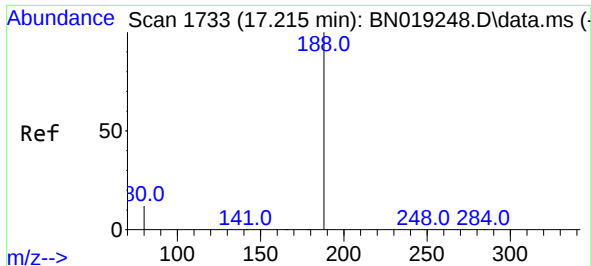


#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55



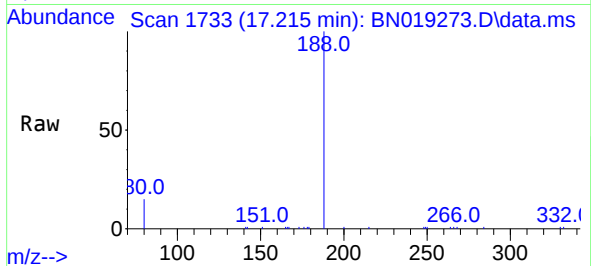
Tgt Ion:172 Resp: 8345
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.9 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55

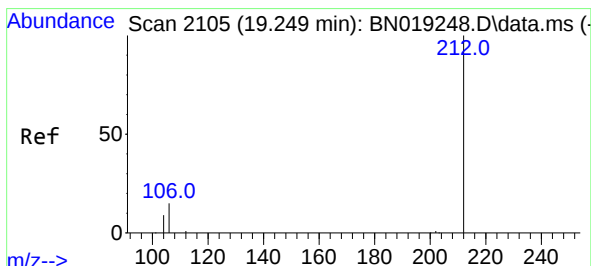
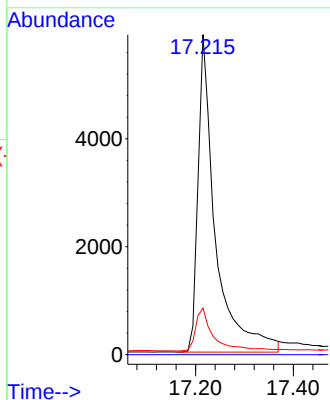
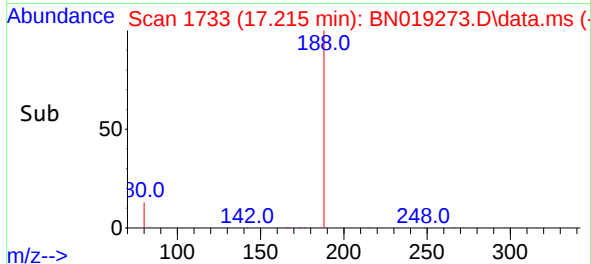
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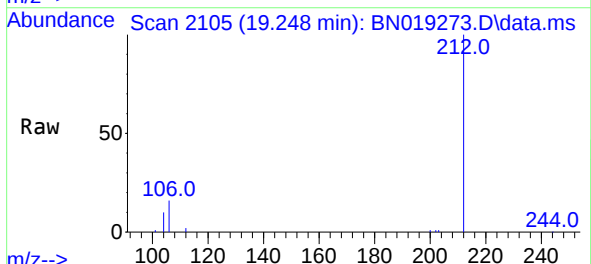
Tgt Ion:188 Resp: 14494
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.8 17.8

Manual Integrations
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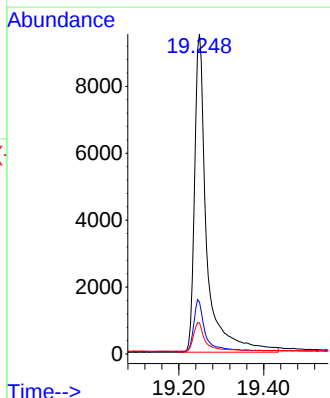
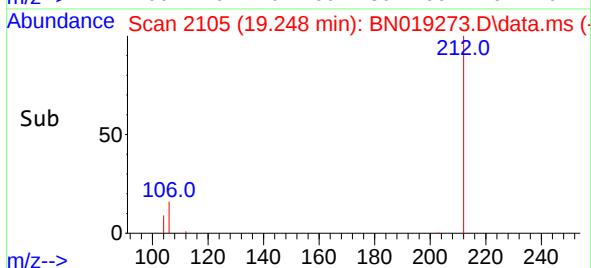
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

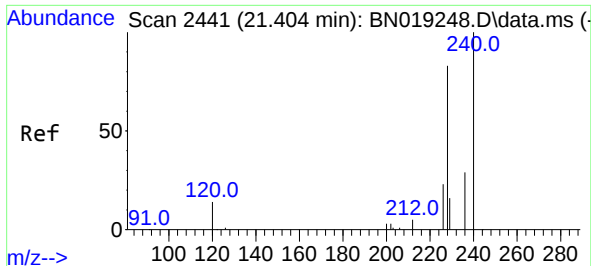


#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55



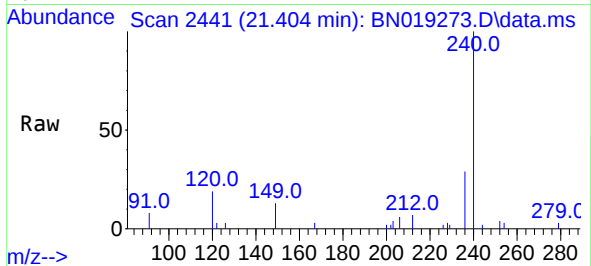
Tgt Ion:212 Resp: 19006
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.7 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55

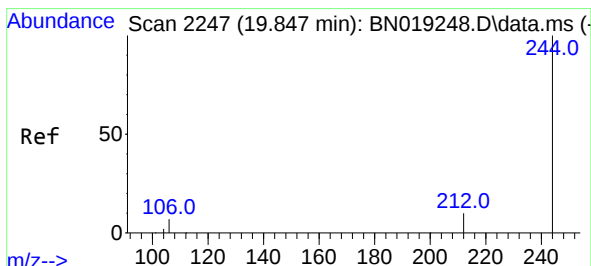
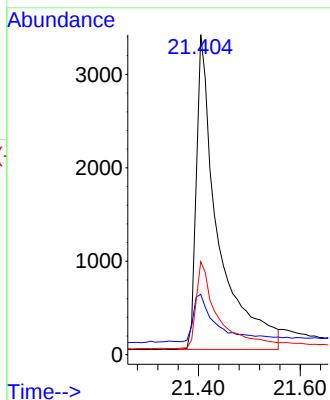
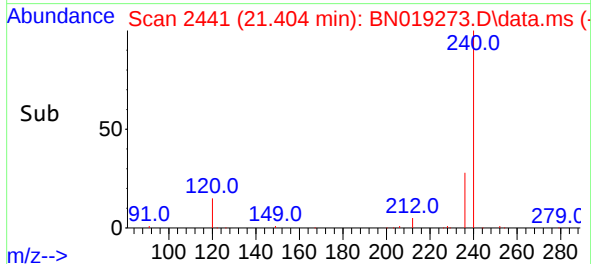
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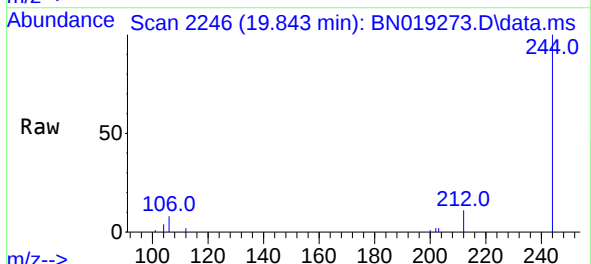
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Ion Ratio Lower Upper
240 100
120 18.8 8.5 12.7
236 29.0 22.4 33.6

Manual Integrations
APPROVED

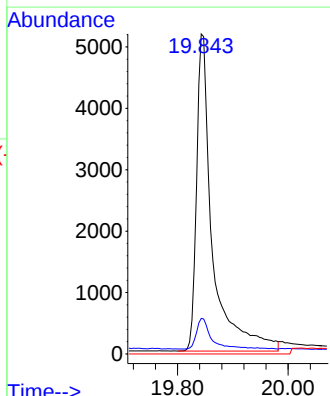
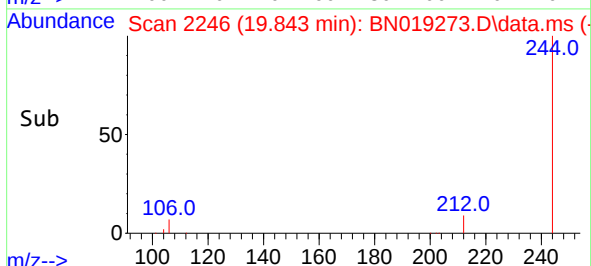
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

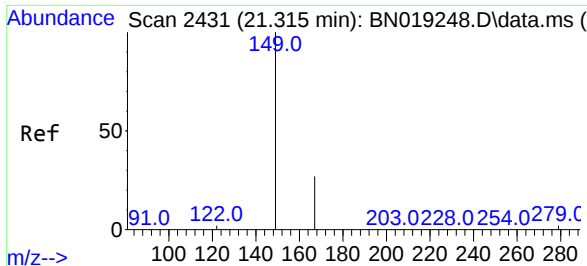


#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019273.D
Acq: 01 Apr 2022 03:55



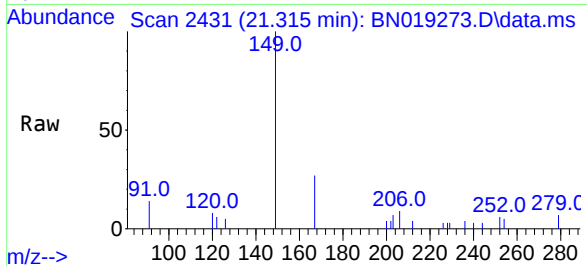
Tgt Ion:244 Resp: 10281
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.084 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN019273.D
 Acq: 01 Apr 2022 03:55

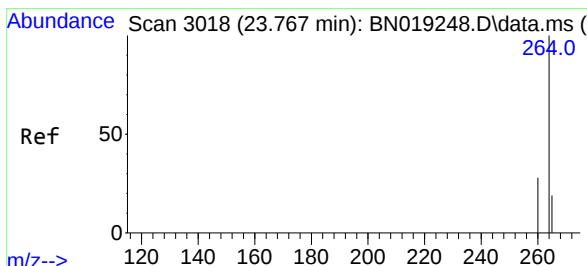
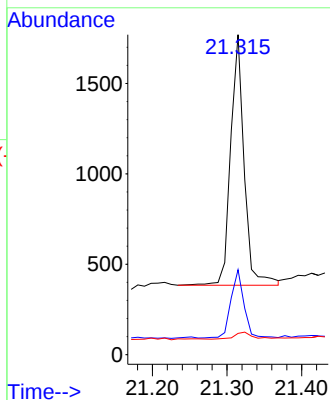
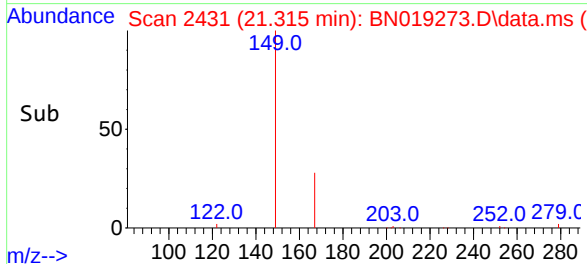
Instrument :
 BNA_N
 ClientSampleId :
 MW-8



Tgt Ion: 149 Resp: 1743
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.8 32.8
 279 4.1 2.0 3.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.767 min Scan# 3018
 Delta R.T. -0.000 min
 Lab File: BN019273.D
 Acq: 01 Apr 2022 03:55

Tgt Ion: 264 Resp: 8182
 Ion Ratio Lower Upper
 264 100
 260 28.6 22.4 33.6
 265 52.0 25.3 37.9

