

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019170.D
 Acq On : 25 Mar 2022 23:33
 Operator : CG/JU
 Sample : N2090-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-60

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 26 01:49:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4218	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	11986	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7510	0.40	ng	0.00
19) Phenanthrene-d10	17.225	188	15169	0.40	ng	0.00
29) Chrysene-d12	21.413	240	12640	0.40	ng	# 0.00
35) Perylene-d12	23.779	264	11204	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1319	0.13	ng	0.00
5) Phenol-d6	7.009	99	828	0.07	ng	0.00
8) Nitrobenzene-d5	9.003	82	2412m	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6060	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1238	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9257	0.29	ng	0.00
27) Fluoranthene-d10	19.257	212	18041	0.41	ng	0.00
31) Terphenyl-d14	19.851	244	10155	0.36	ng	0.00
Target Compounds						Qvalue
30) Pyrene	19.649	202	5902	0.10	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.324	149	3389	0.14	ng	98

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

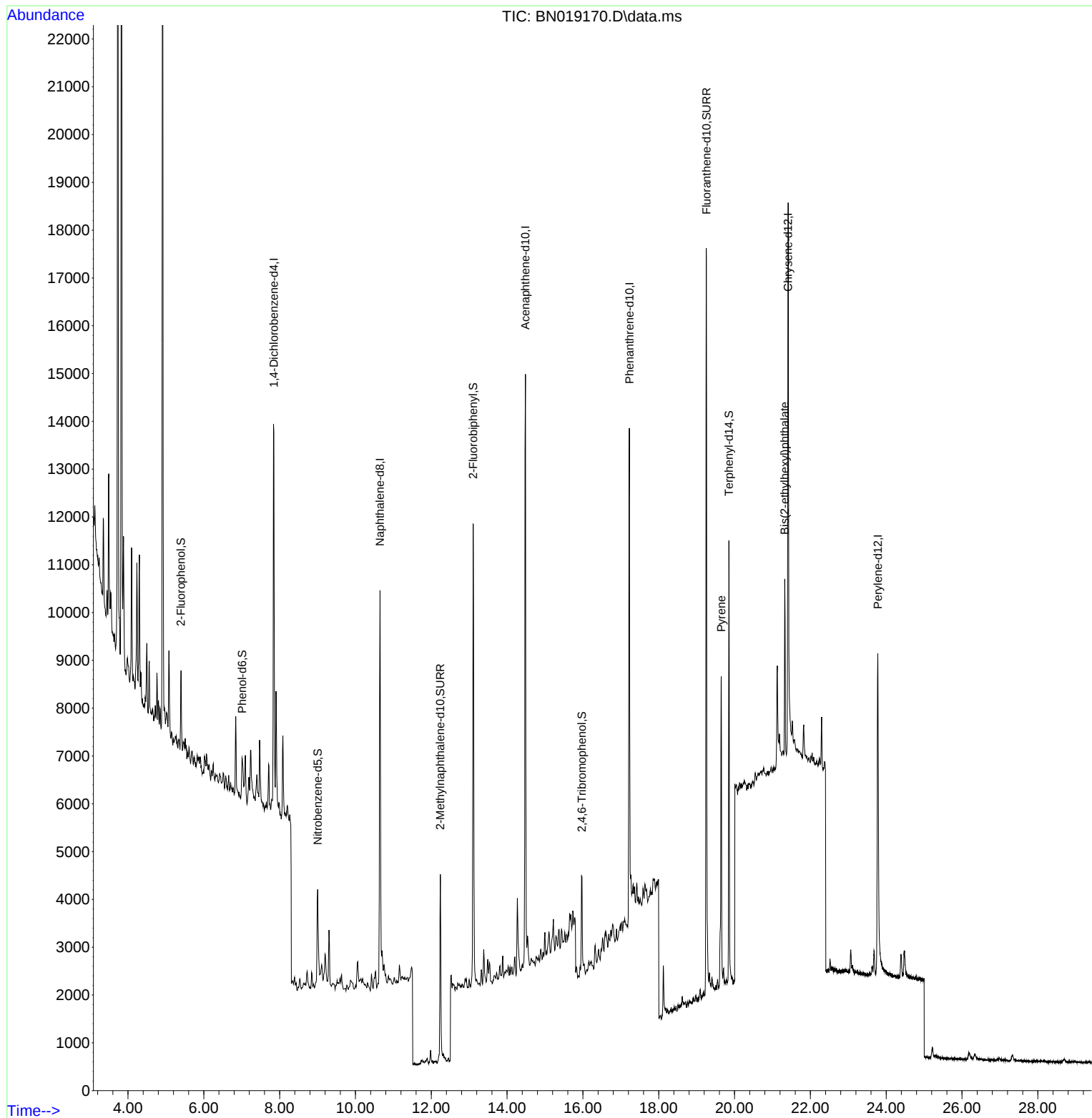
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019170.D
Acq On : 25 Mar 2022 23:33
Operator : CG/JU
Sample : N2090-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

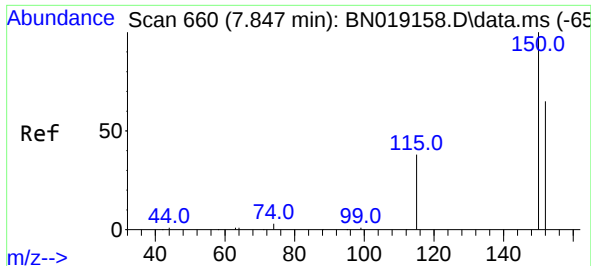
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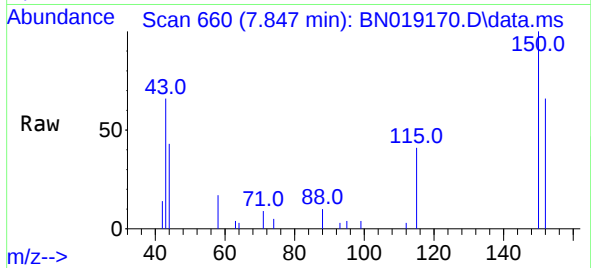
Quant Time: Mar 26 01:49:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

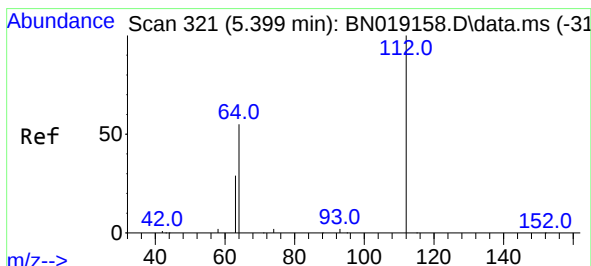
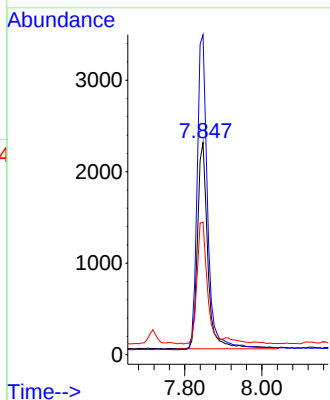
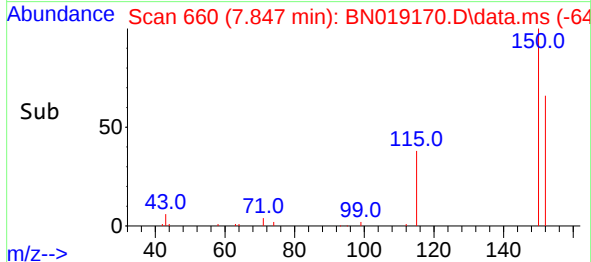
Instrument :
BNA_N
ClientSampleId :
MW-60



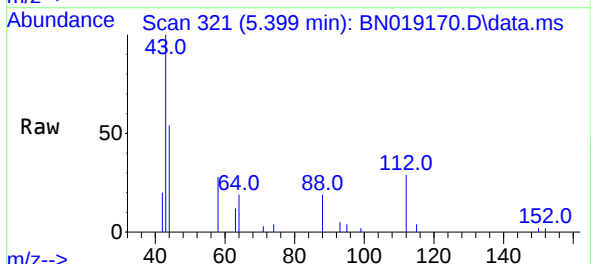
Tgt Ion:152 Resp: 4218
Ion Ratio Lower Upper
152 100
150 150.8 123.9 185.9
115 62.4 48.2 72.4

Manual Integrations
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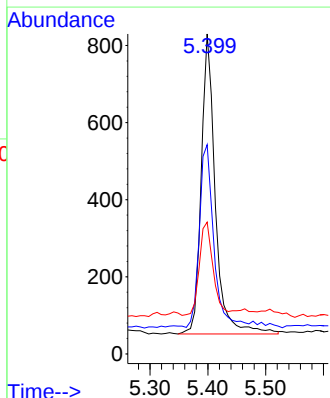
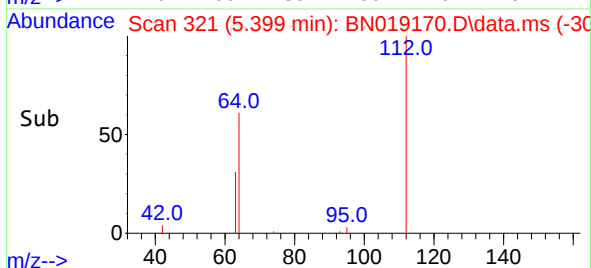
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

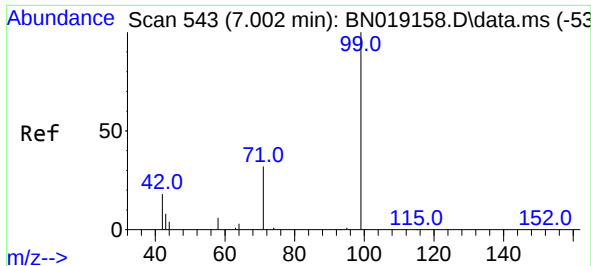


#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33



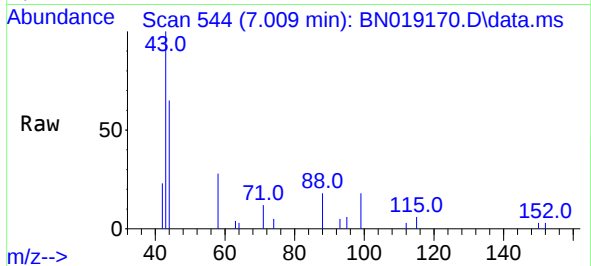
Tgt Ion:112 Resp: 1319
Ion Ratio Lower Upper
112 100
64 60.7 47.8 71.8
63 30.5 25.7 38.5





#5
Phenol-d6
Concen: 0.07 ng
RT: 7.009 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

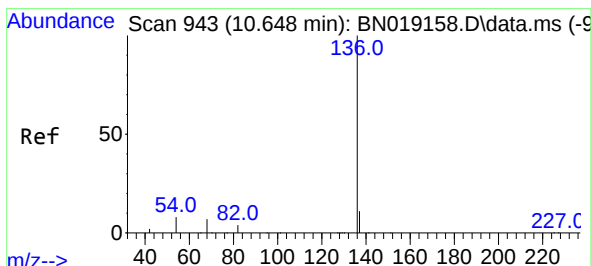
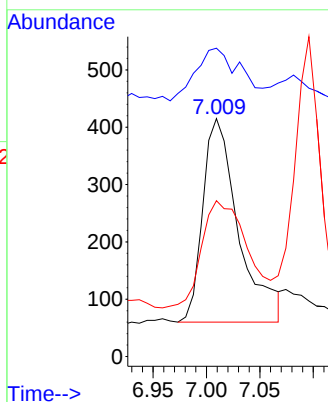
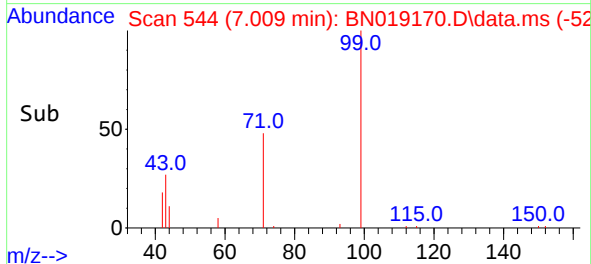
Instrument :
BNA_N
ClientSampleId :
MW-60



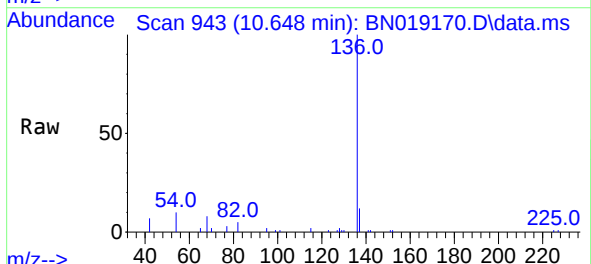
Tgt Ion: 99 Resp: 828
Ion Ratio Lower Upper
99 100
42 32.1 16.2 24.4#
71 67.3 27.7 41.5#

Manual Integrations
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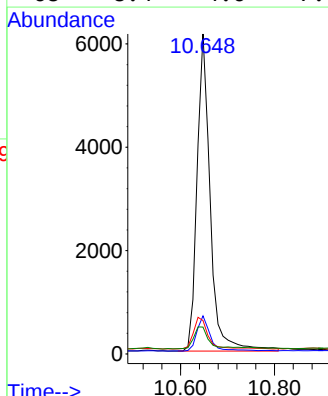
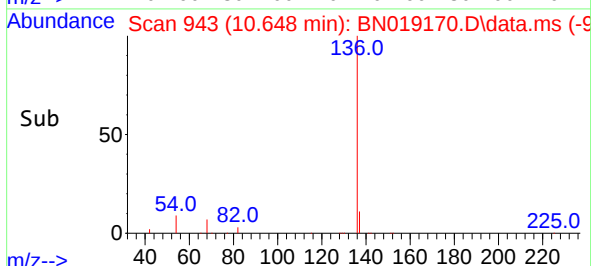
Reviewed By :Christian Giraldo 03/28/2022
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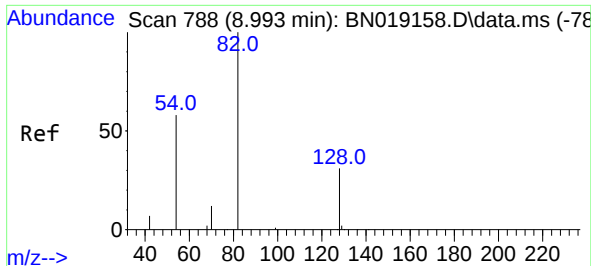


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33



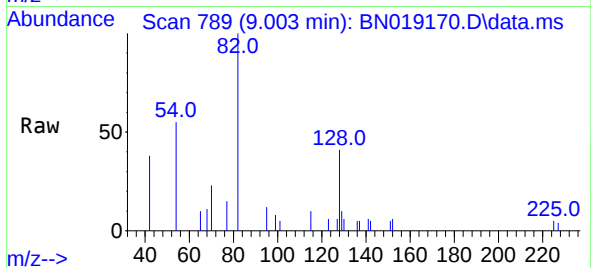
Tgt Ion:136 Resp: 11986
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 10.5 5.8 8.6#
68 8.4 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.26 ng m
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

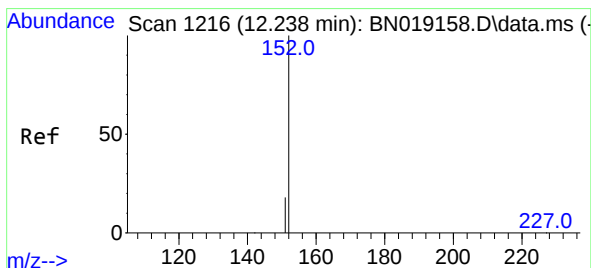
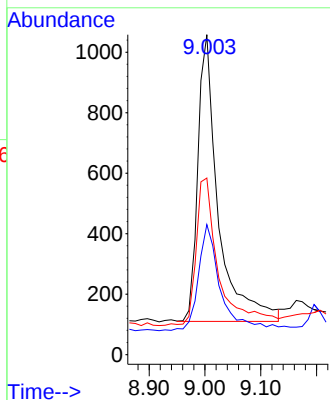
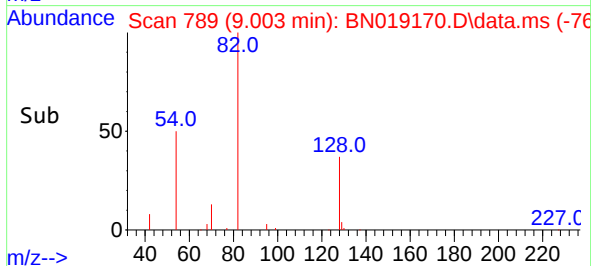
Instrument :
BNA_N
ClientSampleId :
MW-60



Tgt Ion: 82 Resp: 241
Ion Ratio Lower Upper
82 100
128 40.6 33.0 49.6
54 55.2 42.5 63.7

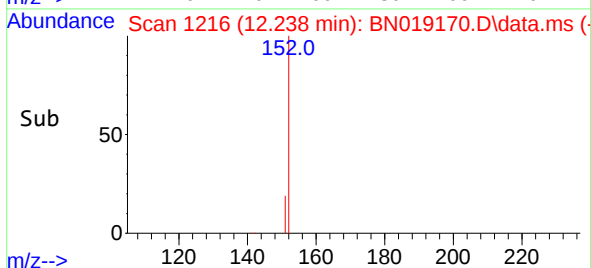
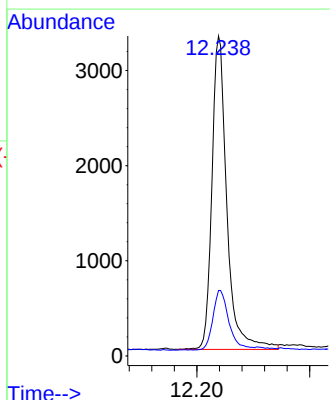
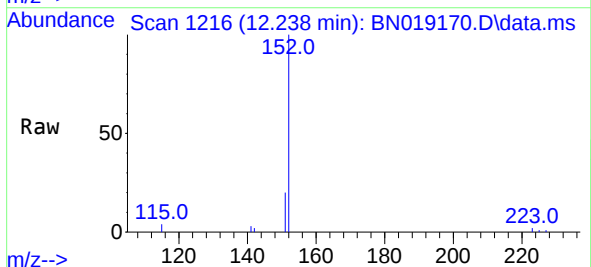
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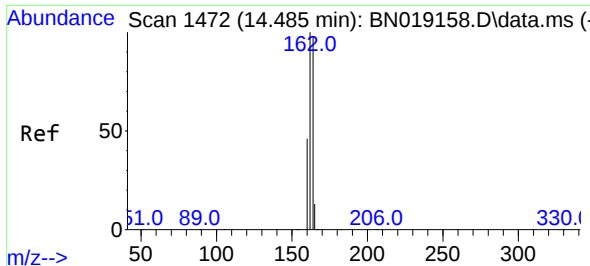
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

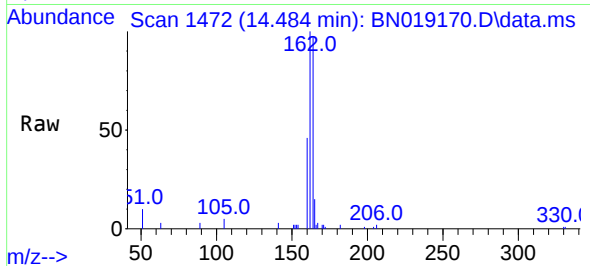
Tgt Ion:152 Resp: 6060
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

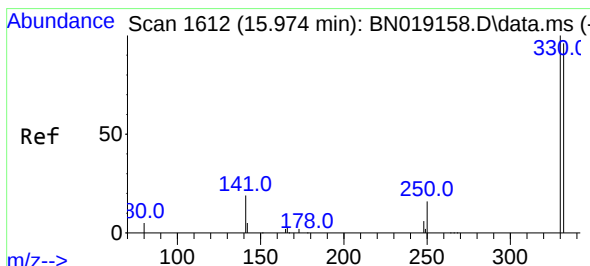
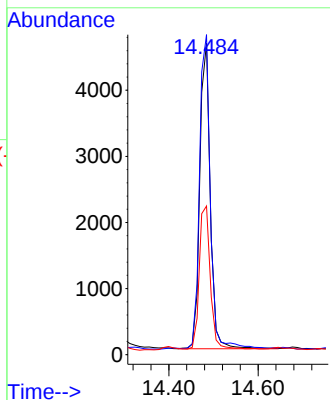
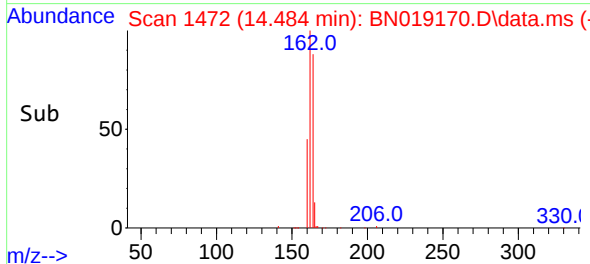
Instrument :
BNA_N
ClientSampleId :
MW-60



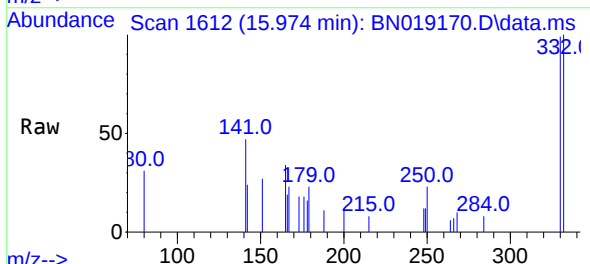
Tgt Ion:164 Resp: 7510
Ion Ratio Lower Upper
164 100
162 102.7 85.2 127.8
160 47.7 41.5 62.3

Manual Integrations
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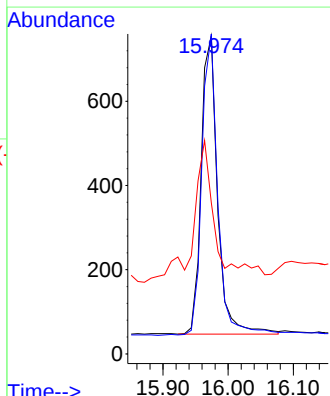
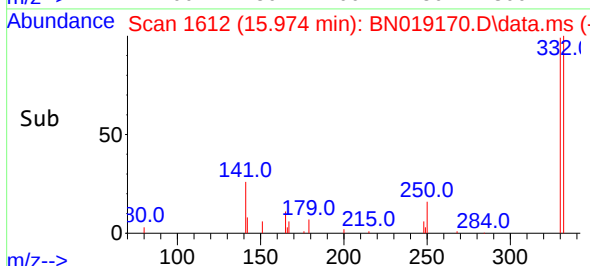
Reviewed By :Christian Giraldo 03/28/2022
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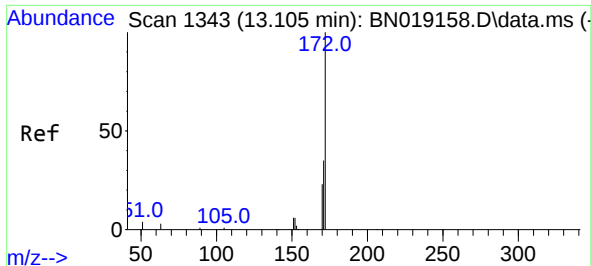


#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33



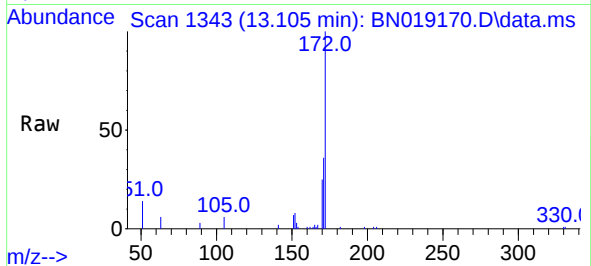
Tgt Ion:330 Resp: 1238
Ion Ratio Lower Upper
330 100
332 99.2 76.8 115.2
141 49.8 32.2 48.2#





#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

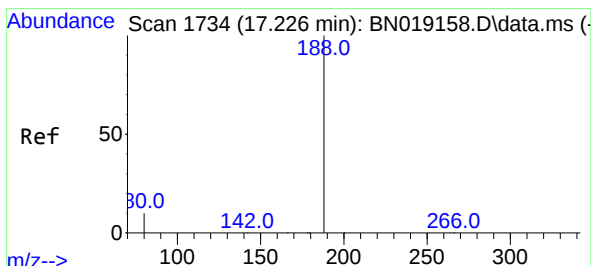
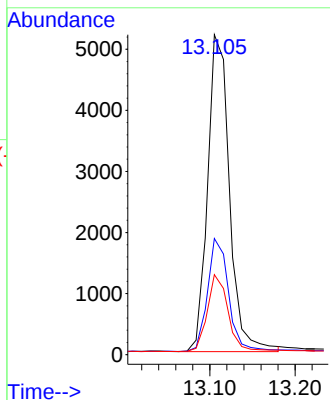
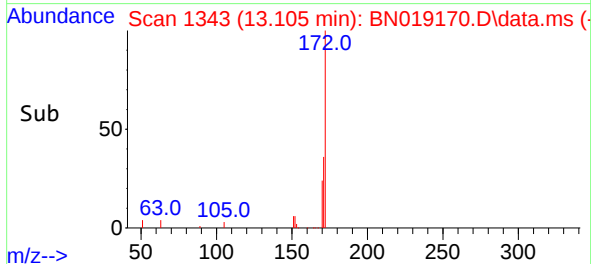
Instrument :
BNA_N
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MW-60



Tgt Ion:172 Resp: 925
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 25.0 18.7 28.1

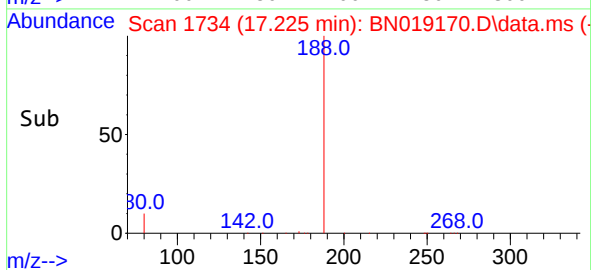
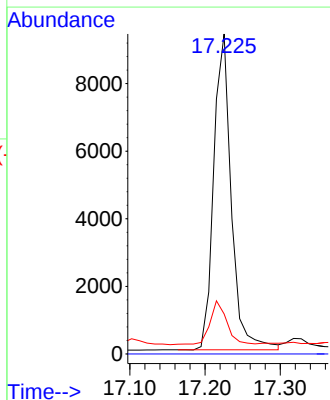
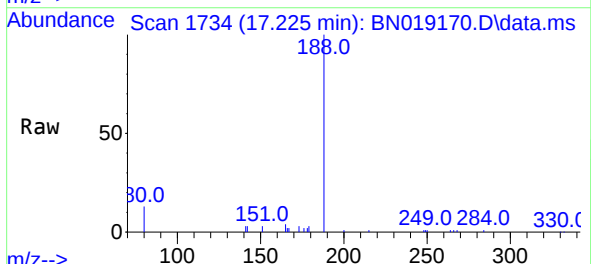
Manual Integrations
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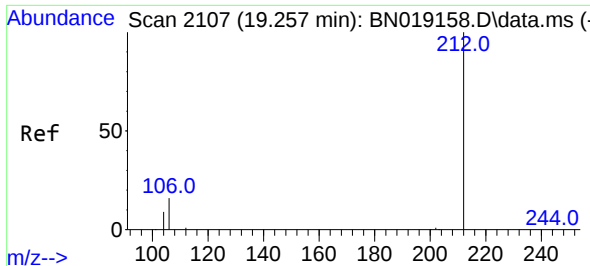
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

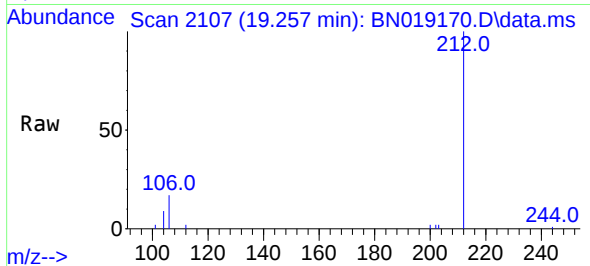
Tgt Ion:188 Resp: 15169
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

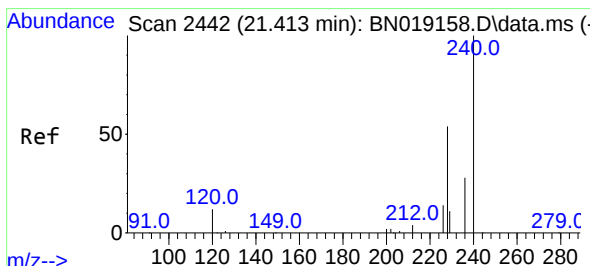
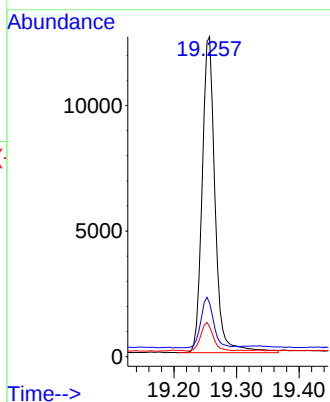
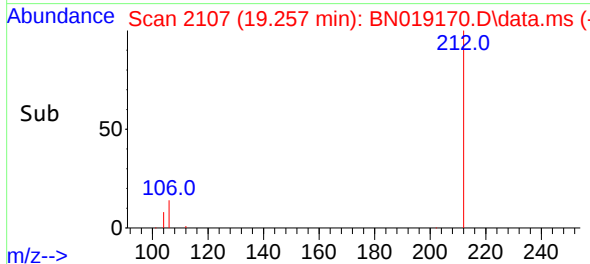
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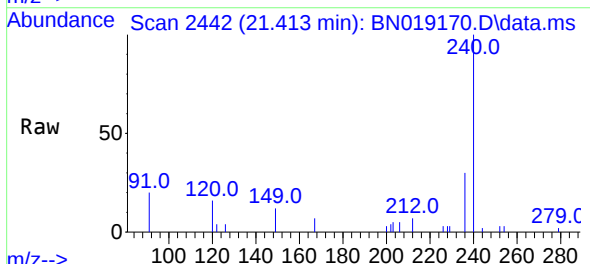
Tgt Ion:212 Resp: 1804
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.8 7.1 10.7

Manual Integrations
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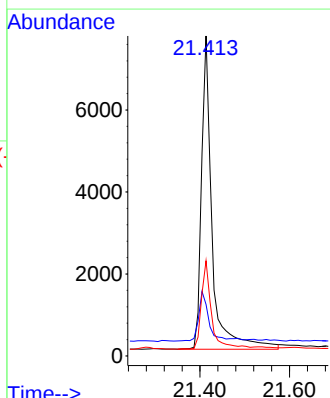
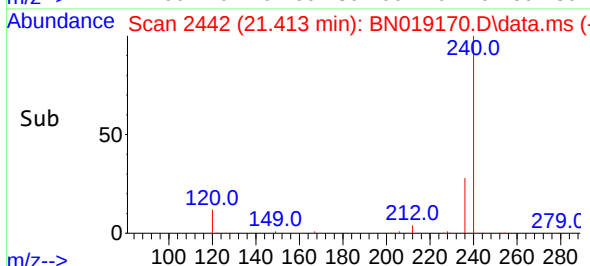
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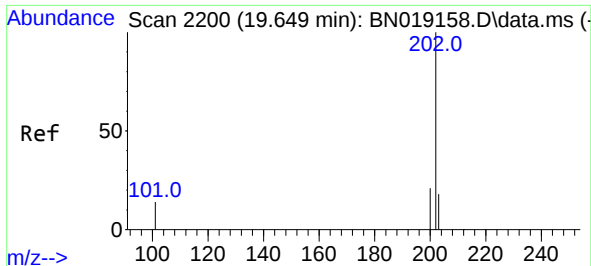


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33



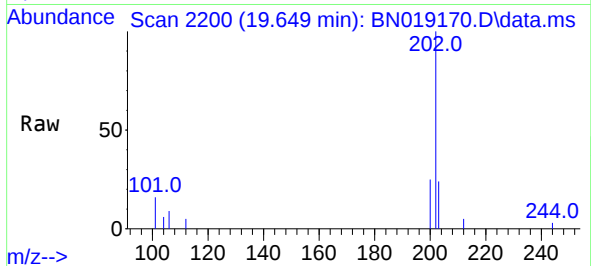
Tgt Ion:240 Resp: 12640
Ion Ratio Lower Upper
240 100
120 16.1 8.5 12.7#
236 29.7 22.4 33.6





#30
Pyrene
Concen: 0.10 ng
RT: 19.649 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

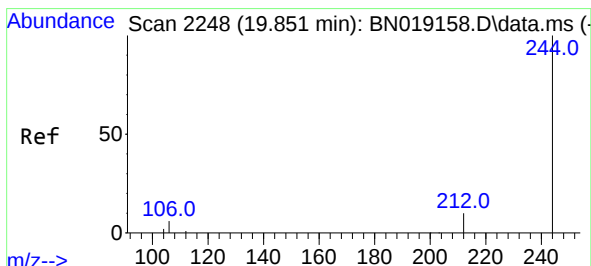
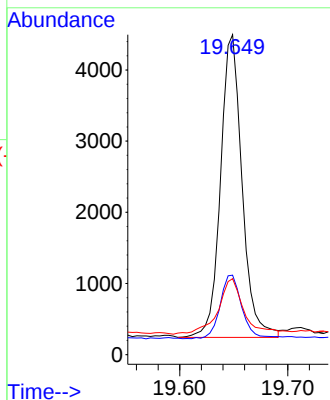
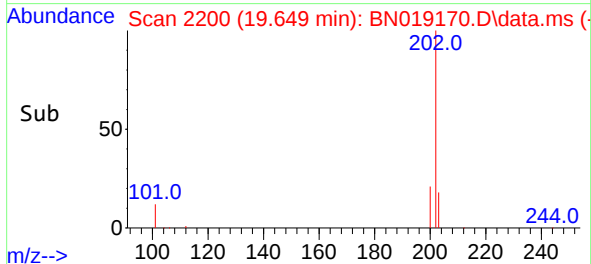
Instrument :
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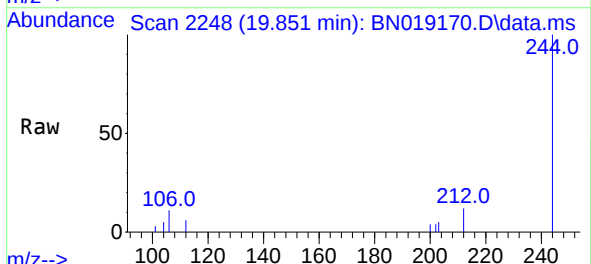
Tgt Ion:202 Resp: 590
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 22.1 14.2 21.2

Manual Integrations
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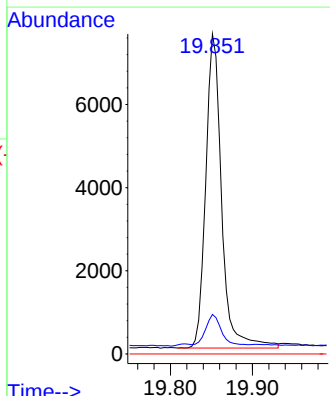
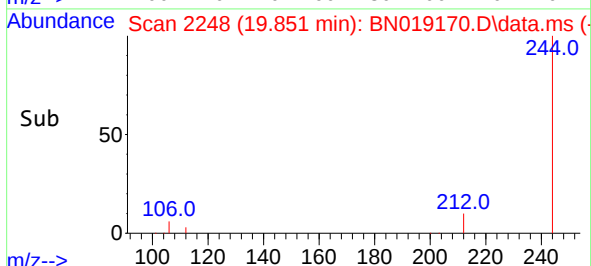
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

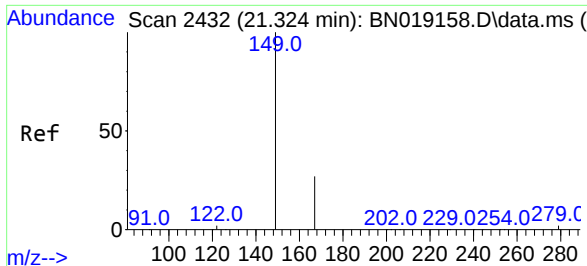


#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33



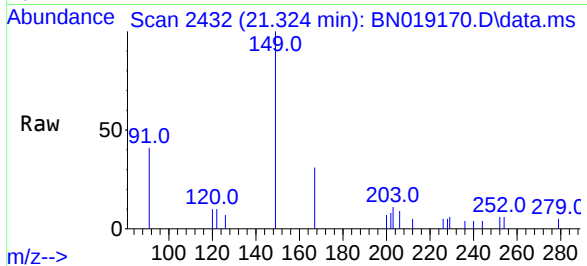
Tgt Ion:244 Resp: 10155
Ion Ratio Lower Upper
244 100
212 12.3 8.2 12.4
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019170.D
 Acq: 25 Mar 2022 23:33

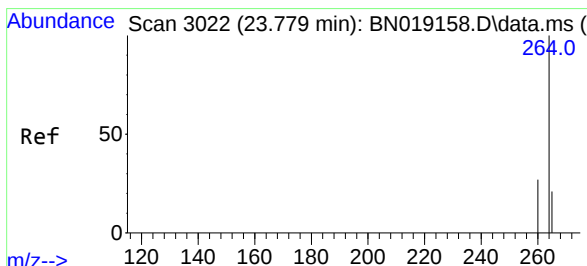
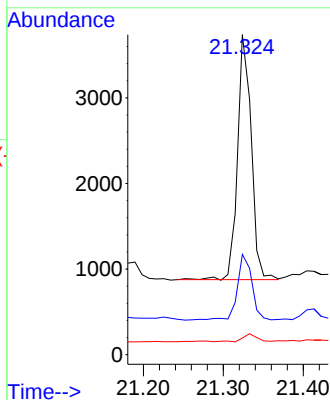
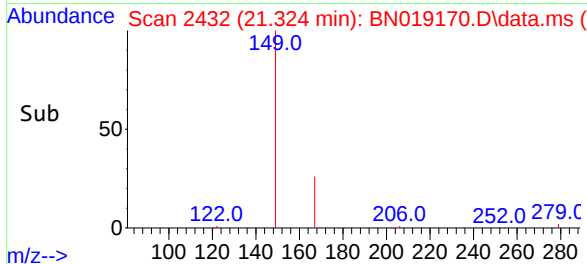
Instrument :
 BNA_N
 ClientSampleId :
 MW-60



Tgt Ion:149 Resp: 3389
 Ion Ratio Lower Upper
 149 100
 167 28.7 21.8 32.8
 279 2.8 2.0 3.0

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.779 min Scan# 3022
 Delta R.T. -0.000 min
 Lab File: BN019170.D
 Acq: 25 Mar 2022 23:33

Tgt Ion:264 Resp: 11204
 Ion Ratio Lower Upper
 264 100
 260 28.5 22.4 33.6
 265 42.3 25.3 37.9

