

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019258.D
 Acq On : 31 Mar 2022 17:40
 Operator : CG/JU
 Sample : N2176-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1

Quant Time: Mar 31 18:09:23 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4116	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10882	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6587	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	13001	0.400	ng	0.00
29) Chrysene-d12	21.404	240	9261	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	8310	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3388	0.376	ng	0.00
5) Phenol-d6	7.002	99	3469	0.363	ng	0.00
8) Nitrobenzene-d5	9.003	82	2159	0.276	ng	0.01
11) 2-Methylnaphthalene-d10	12.234	152	5977	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	769	0.249	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8302	0.314	ng	0.00
27) Fluoranthene-d10	19.249	212	14597	0.374	ng	0.00
31) Terphenyl-d14	19.843	244	7758	0.377	ng	0.00
Target Compounds						
25) Phenanthrene	17.256	178	2105	0.051	ng	97
34) Bis(2-ethylhexyl)phtha...	21.315	149	1640	0.085	ng	# 97

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

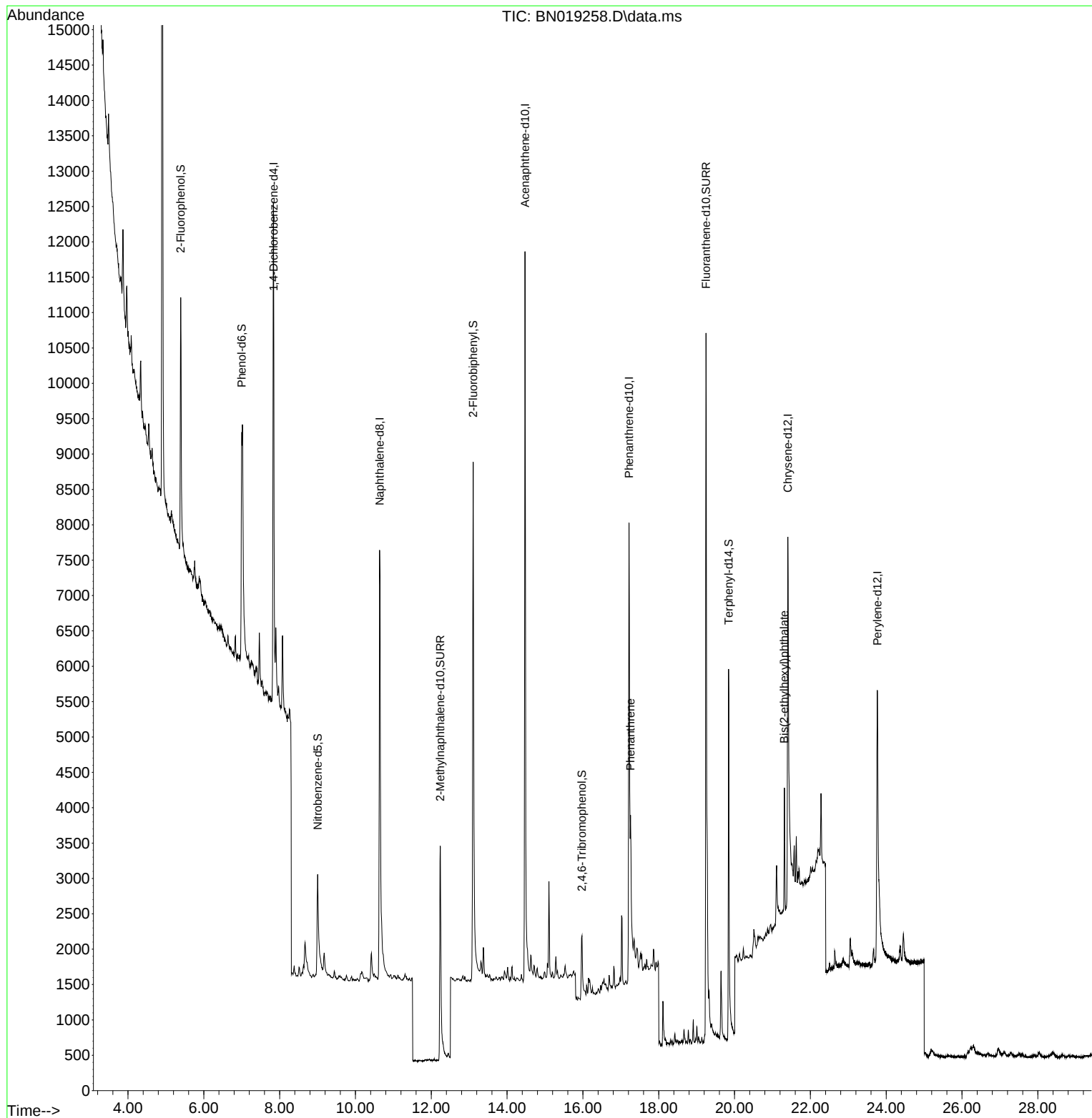
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Data File : BN019258.D
Acq On : 31 Mar 2022 17:40
Operator : CG/JU
Sample : N2176-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

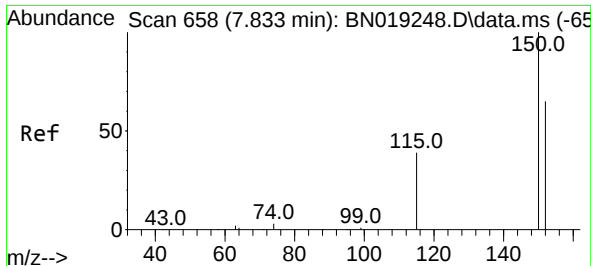
Instrument :
BNA_N
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TT-156-IDWSO-20220329-1

Quant Time: Mar 31 18:09:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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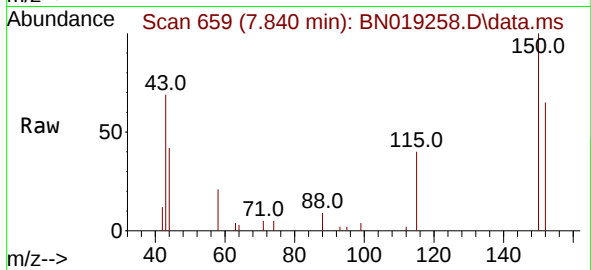
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 658
Delta R.T. 0.007 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

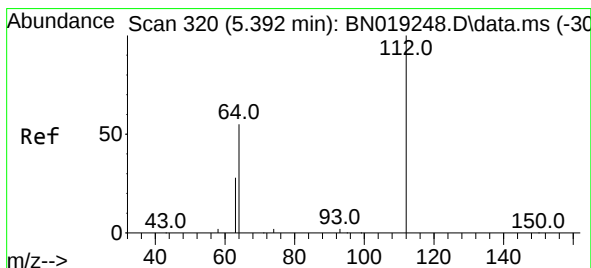
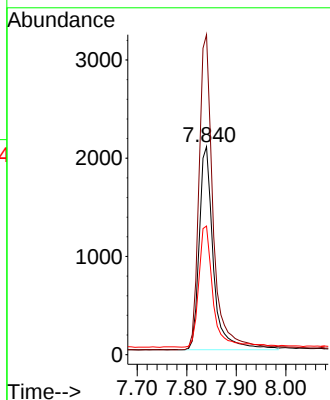
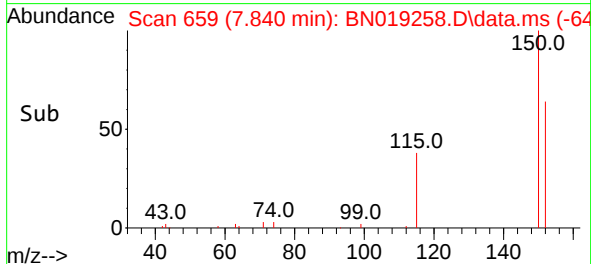
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1



Tgt Ion:152 Resp: 4110
Ion Ratio Lower Upper
152 100
150 153.9 123.9 185.9
115 61.9 48.2 72.4

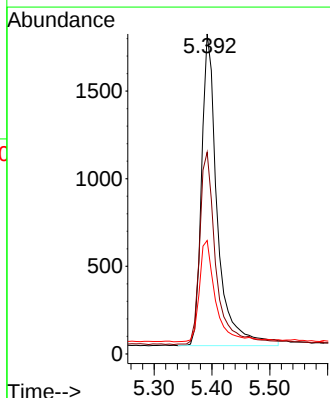
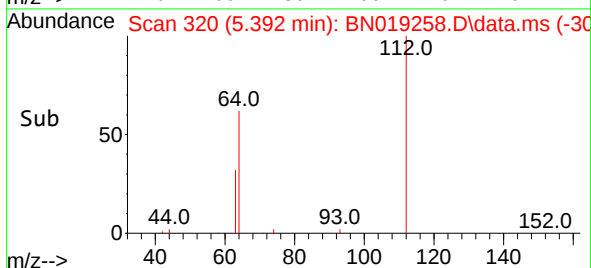
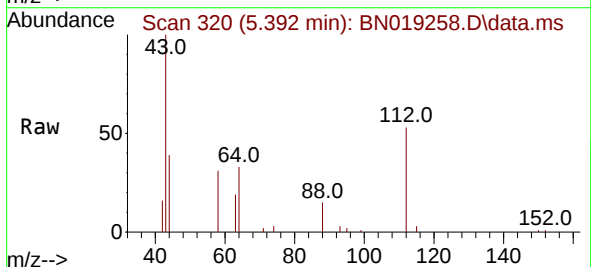
Manual Integrations
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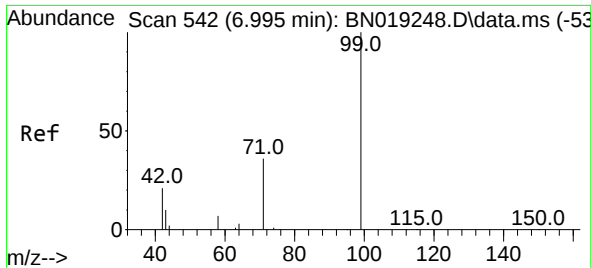
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

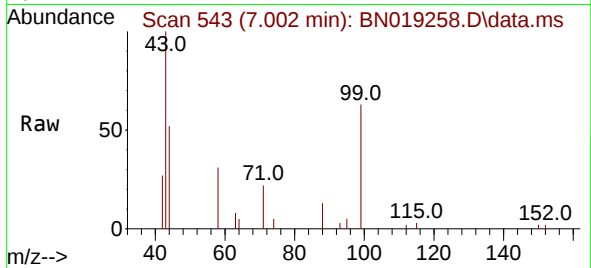
Tgt Ion:112 Resp: 3388
Ion Ratio Lower Upper
112 100
64 63.8 47.8 71.8
63 33.6 25.7 38.5





#5
Phenol-d6
Concen: 0.363 ng
RT: 7.002 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

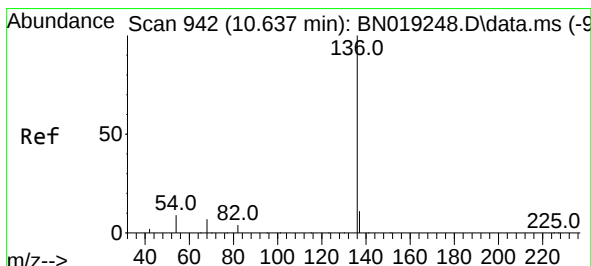
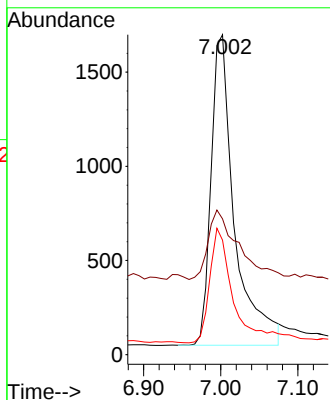
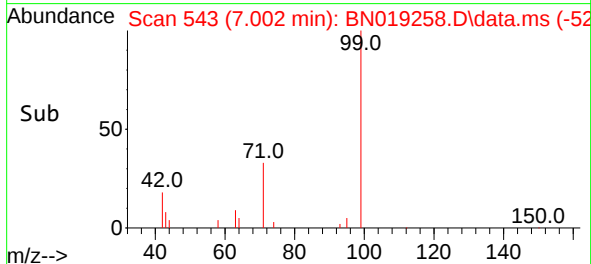
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1



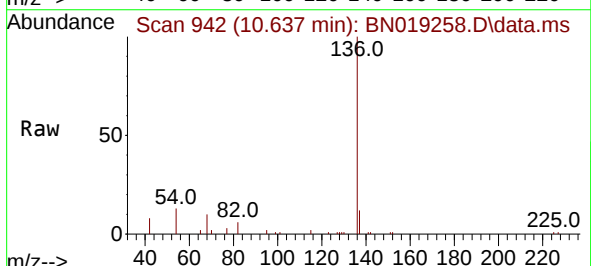
Tgt Ion: 99 Resp: 3469
Ion Ratio Lower Upper
99 100
42 28.9 16.2 24.4#
71 36.6 27.7 41.5#

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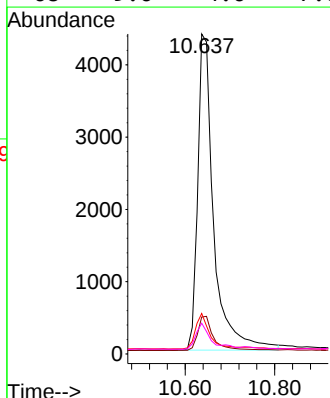
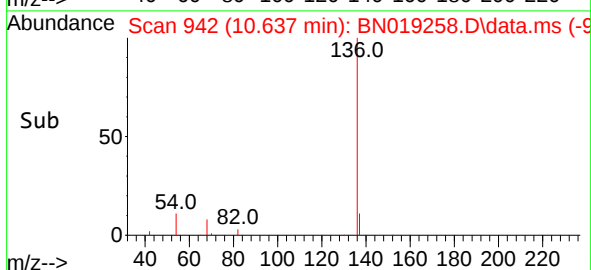
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

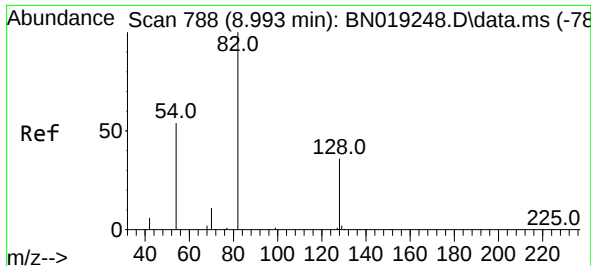


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40



Tgt Ion:136 Resp: 10882
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 12.6 5.8 8.6#
68 9.6 4.6 7.0#





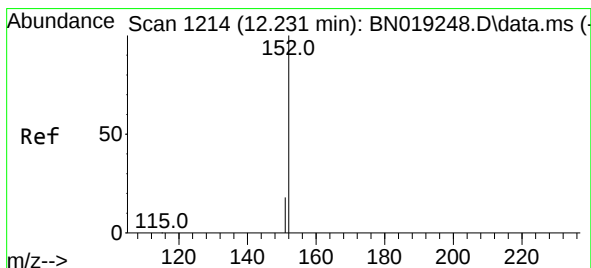
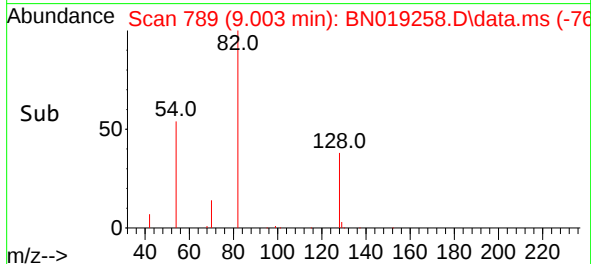
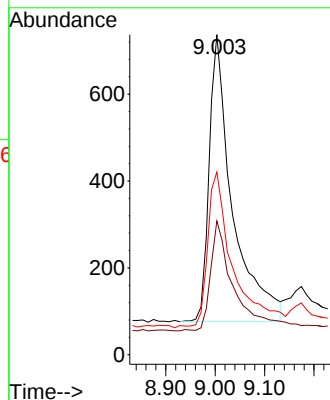
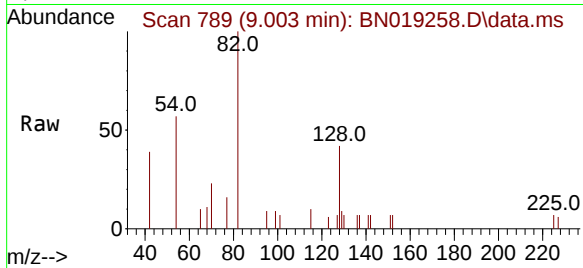
#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1

Tgt Ion: 82 Resp: 215
Ion Ratio Lower Upper
82 100
128 41.8 33.0 49.6
54 57.1 42.5 63.7

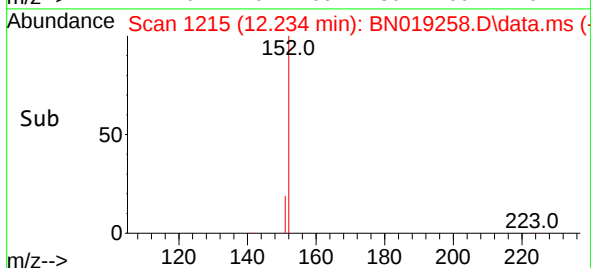
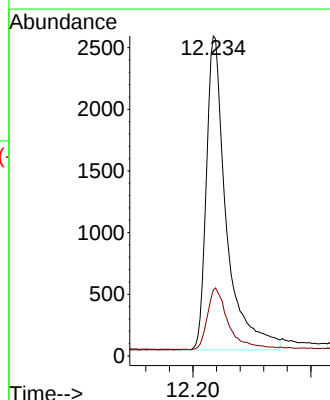
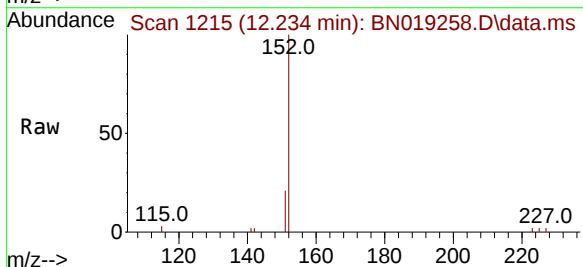
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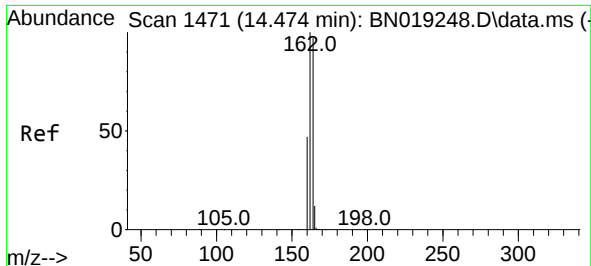
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.234 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

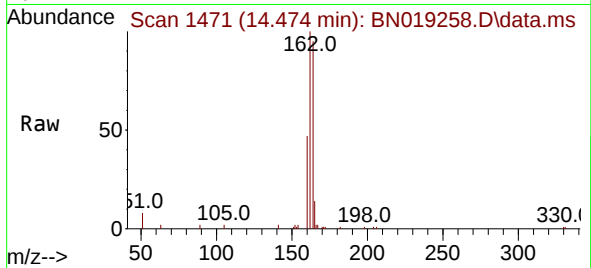
Tgt Ion:152 Resp: 5977
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

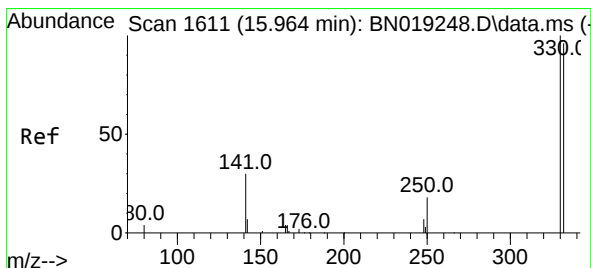
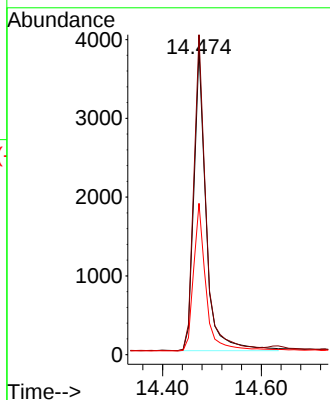
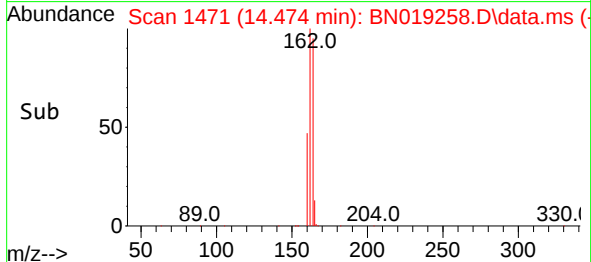
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ClientSampleId :
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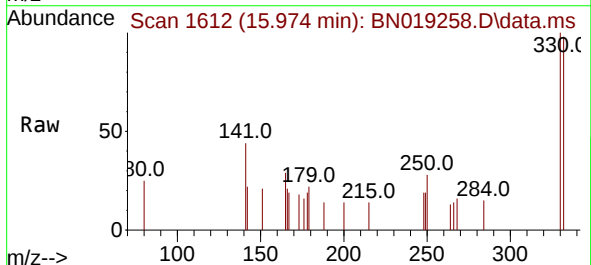
Tgt Ion:164 Resp: 658
Ion Ratio Lower Upper
164 100
162 104.9 85.2 127.8
160 49.6 41.5 62.3

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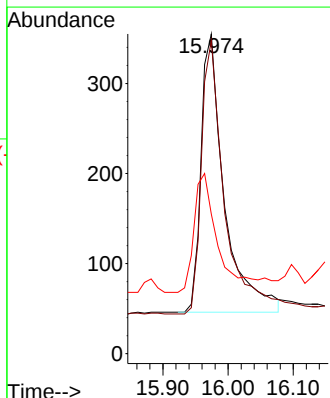
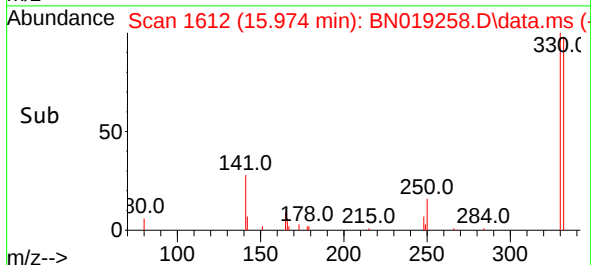
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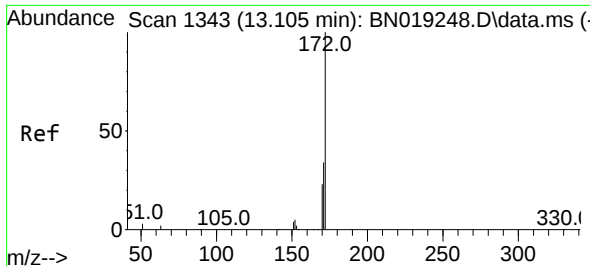


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40



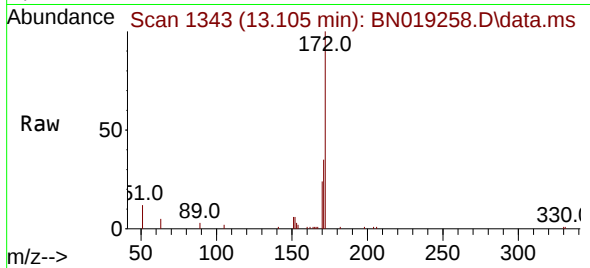
Tgt Ion:330 Resp: 769
Ion Ratio Lower Upper
330 100
332 98.0 76.8 115.2
141 46.2 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

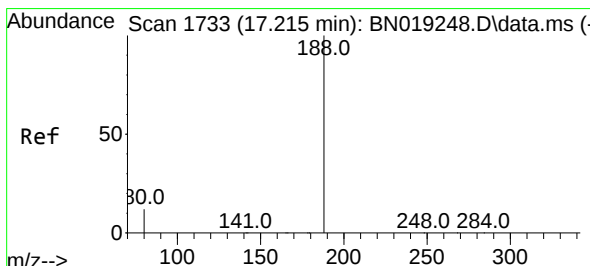
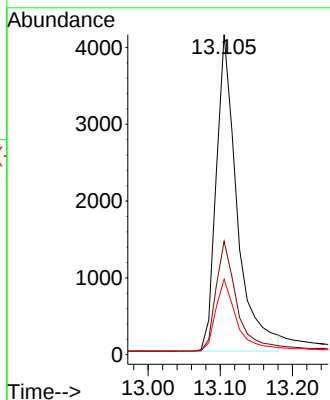
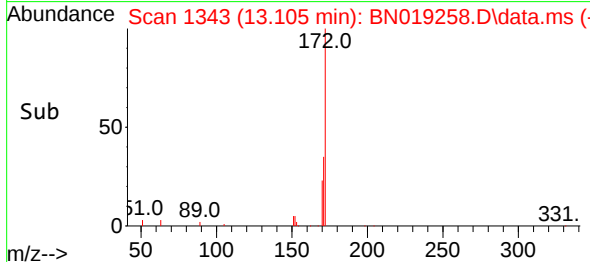
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1



Tgt Ion:172 Resp: 830
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 18.7 28.1

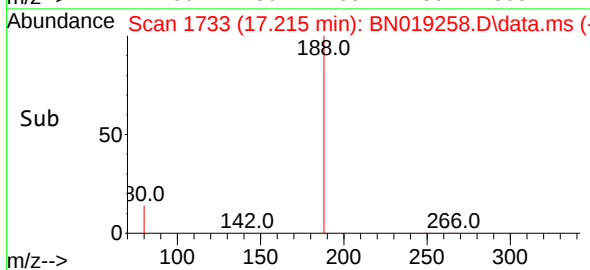
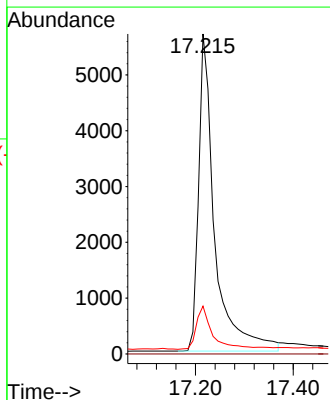
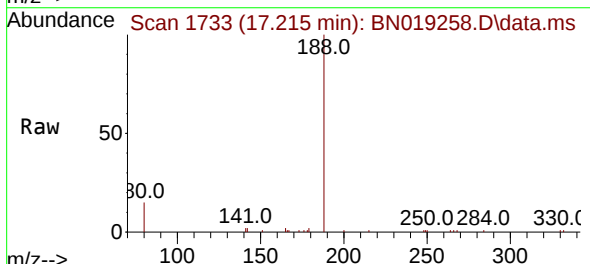
Manual Integrations
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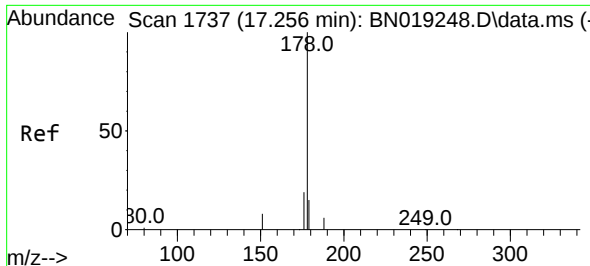
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

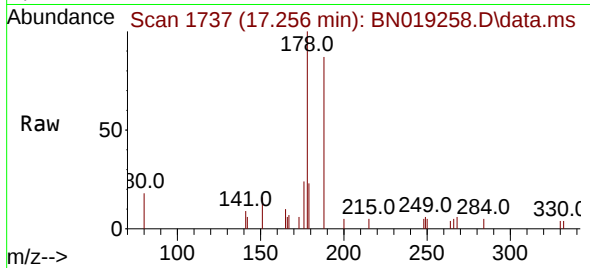
Tgt Ion:188 Resp: 13001
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.8 17.8





#25
Phenanthrene
Concen: 0.051 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

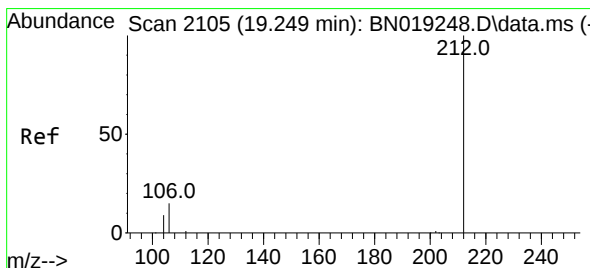
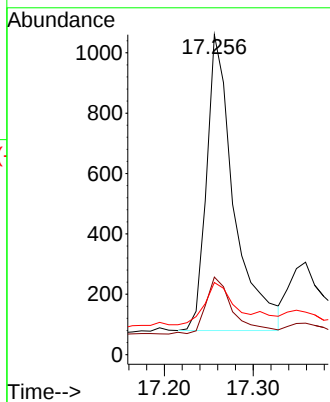
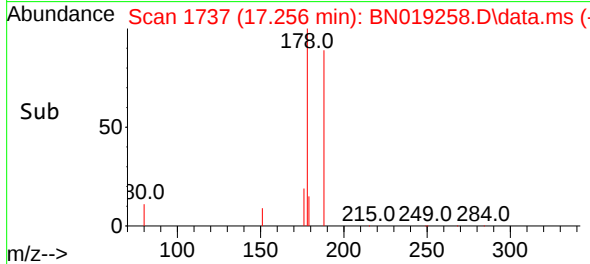
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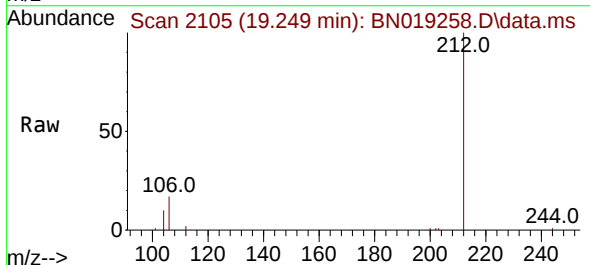
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Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 17.8 12.2 18.2

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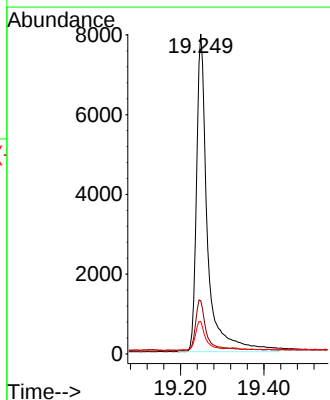
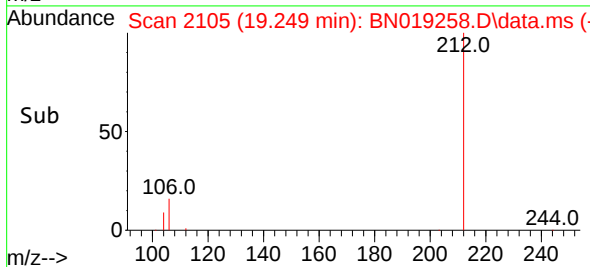
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

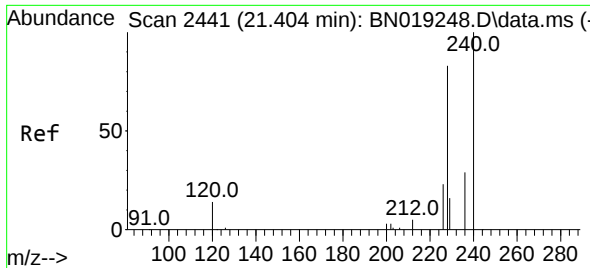


#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.249 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40



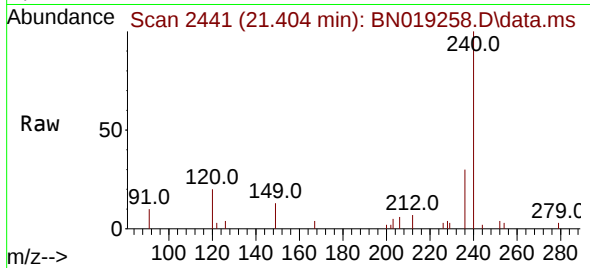
Tgt Ion:212 Resp: 14597
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 8.1 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

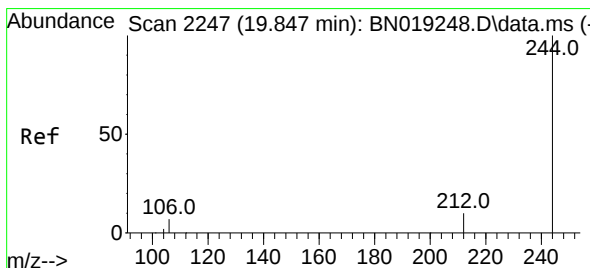
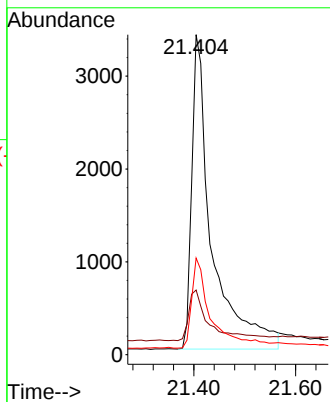
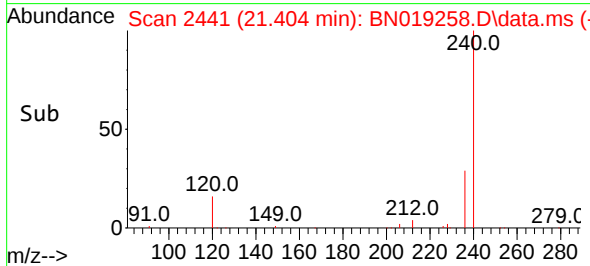
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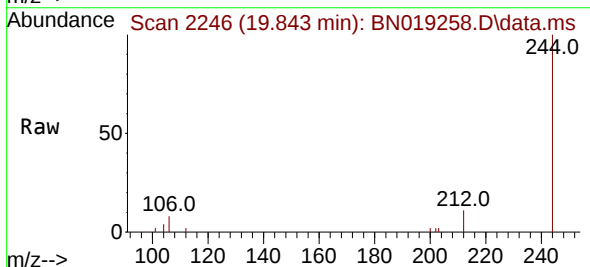
Tgt Ion:240 Resp: 926
Ion Ratio Lower Upper
240 100
120 20.2 8.5 12.7
236 30.2 22.4 33.6

Manual Integrations
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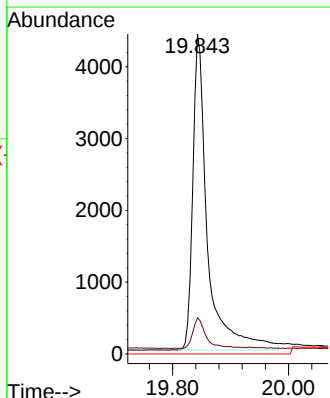
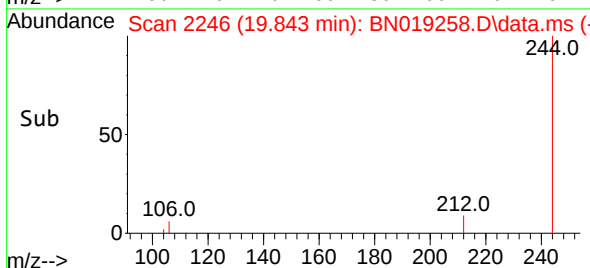
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Supervised By :Jagrut Upadhyay 04/01/2022

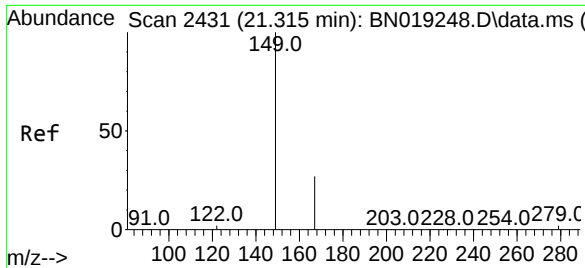


#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40



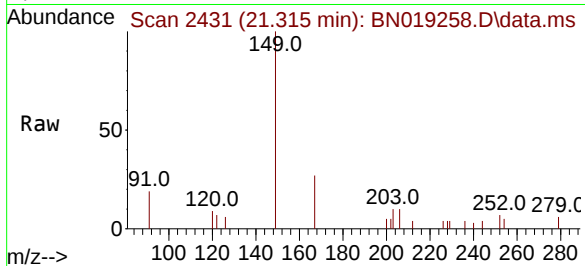
Tgt Ion:244 Resp: 7758
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.085 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019258.D
Acq: 31 Mar 2022 17:40

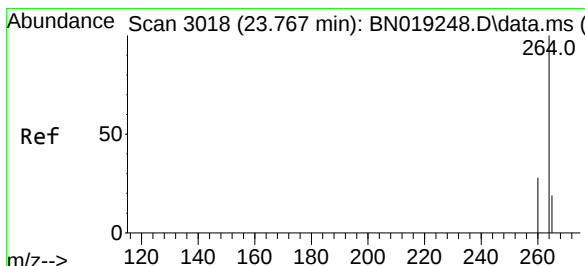
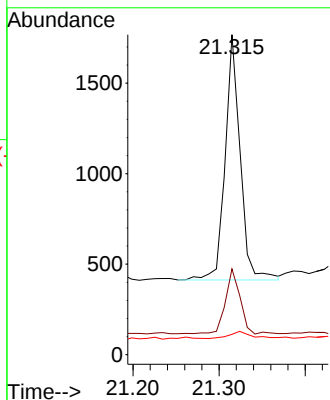
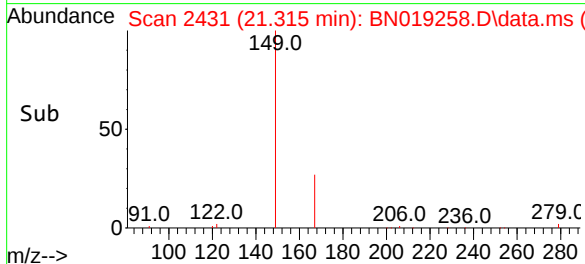
Instrument : BNA_N
ClientSampleId : TT-156-IDWSO-20220329-1



Tgt Ion:149 Resp: 1640
Ion Ratio Lower Upper
149 100
167 25.7 21.8 32.8
279 4.3 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: BN019258.D
Acq: 31 Mar 2022 17:40

Tgt Ion:264 Resp: 8310
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 50.0 25.3 37.9

