

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019079.D
 Acq On : 23 Mar 2022 05:42
 Operator : CG/JU
 Sample : N2041-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220317

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 06:24:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3807	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9412	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5511	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10521	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8490	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7140	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1153	0.135	ng	0.00
5) Phenol-d6	7.024	99	496	0.055	ng	0.01
8) Nitrobenzene-d5	9.014	82	1658m	0.244	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	4705	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	701	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6847	0.310	ng	-0.01
27) Fluoranthene-d10	19.261	212	14204	0.455	ng	0.00
31) Terphenyl-d14	19.860	244	8730	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	1115	0.237	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.333	149	2128	0.123	ng	# 99

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

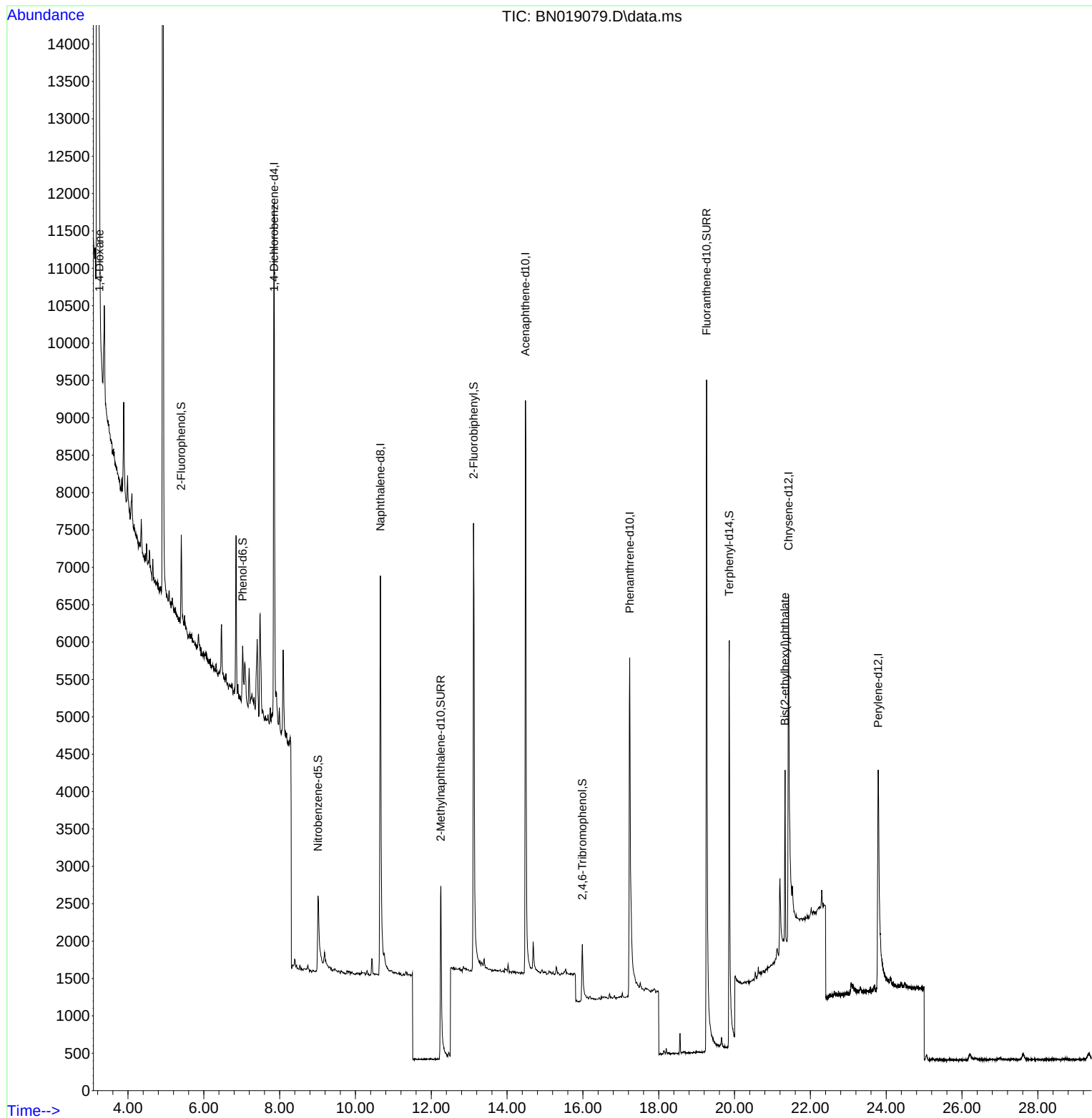
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019079.D
Acq On : 23 Mar 2022 05:42
Operator : CG/JU
Sample : N2041-17
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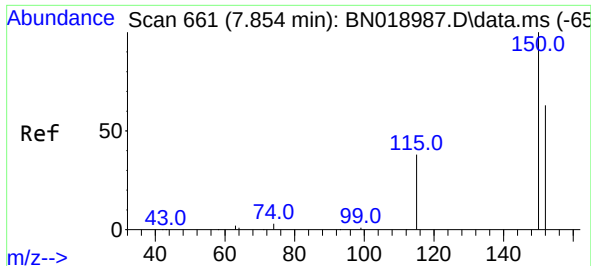
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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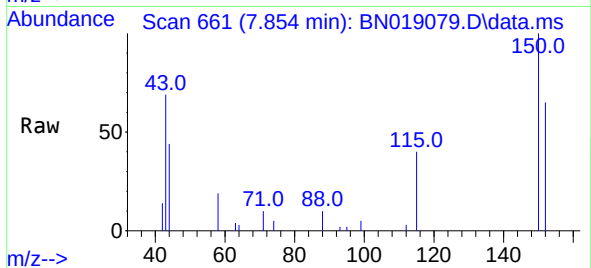
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Instrument :

BNA_N

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DUP01-20220317

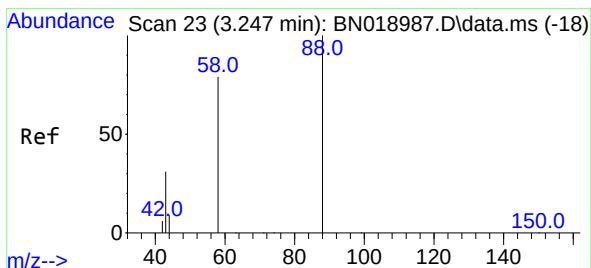
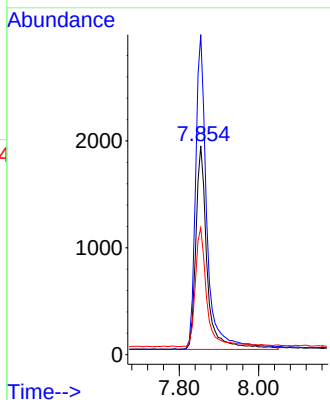
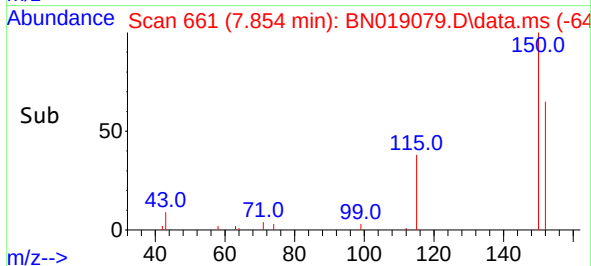


Tgt Ion: 152 Resp: 380
Ion Ratio Lower Upper
152 100
150 153.3 123.9 185.9
115 60.7 48.2 72.4

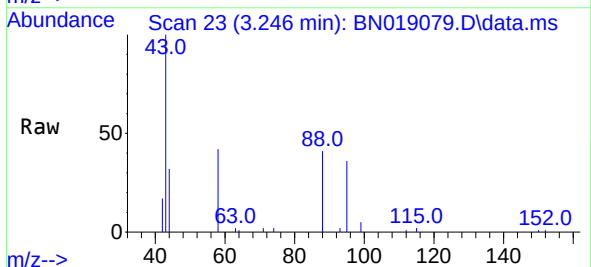
Manual Integrations

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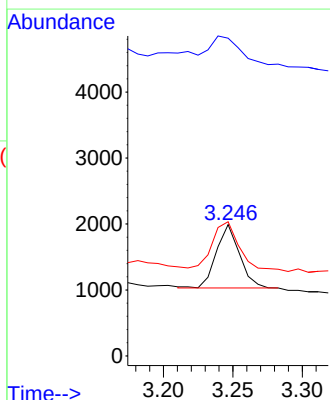
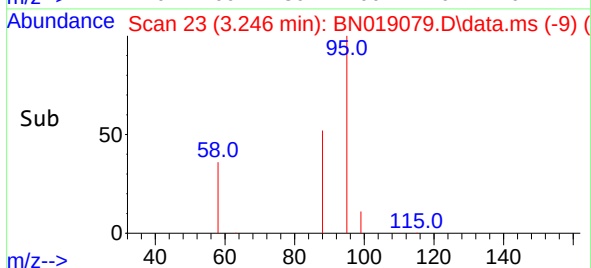
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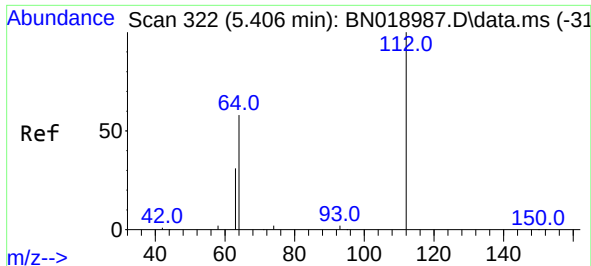


#2
1,4-Dioxane
Concen: 0.237 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42



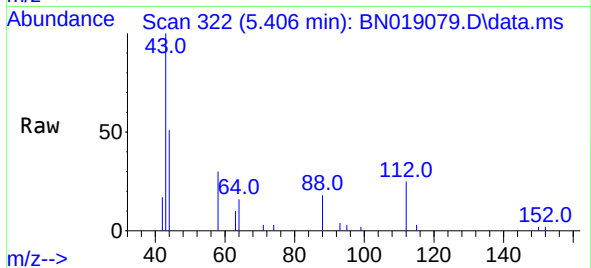
Tgt Ion: 88 Resp: 1115
Ion Ratio Lower Upper
88 100
43 56.1 24.6 37.0#
58 83.2 65.4 98.2





#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.406 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

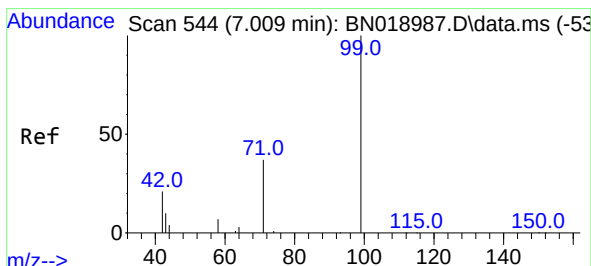
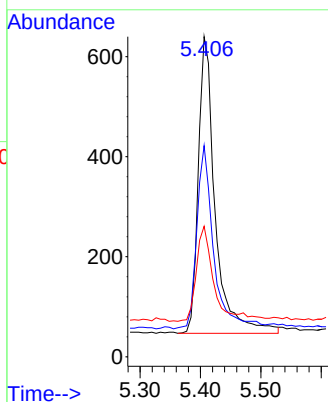
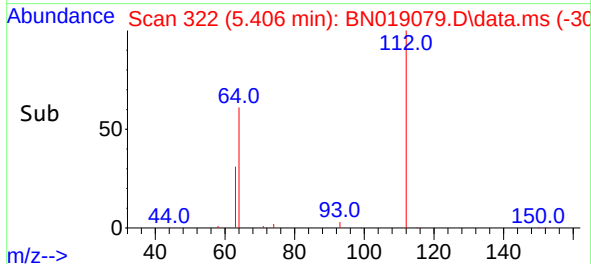
Instrument :
BNA_N
ClientSampleId :
DUP01-20220317



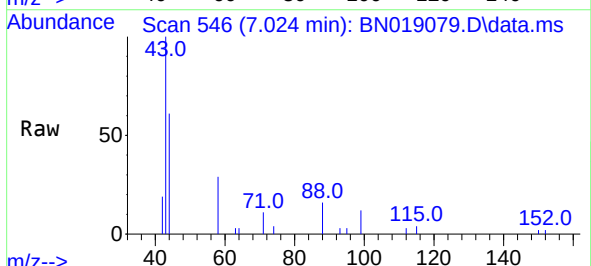
Tgt Ion: 112 Resp: 115
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.8
63 33.4 25.7 38.5

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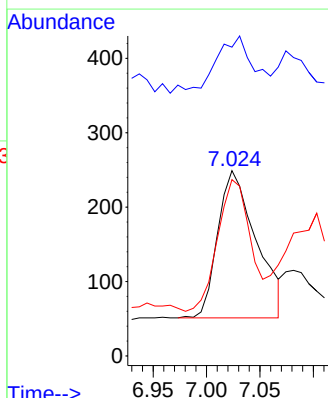
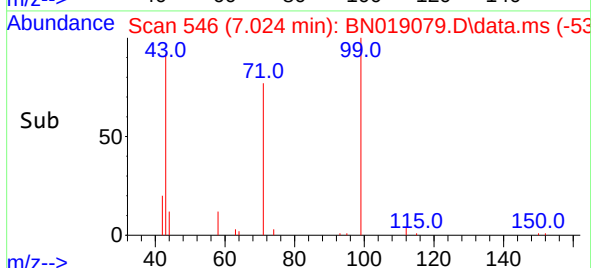
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

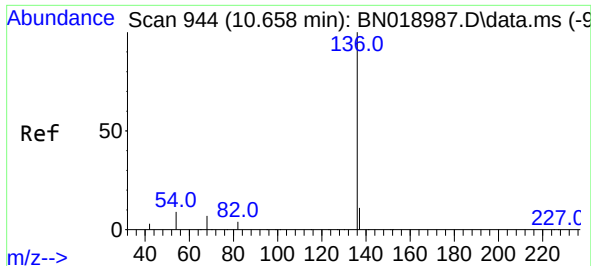


#5
Phenol-d6
Concen: 0.055 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42



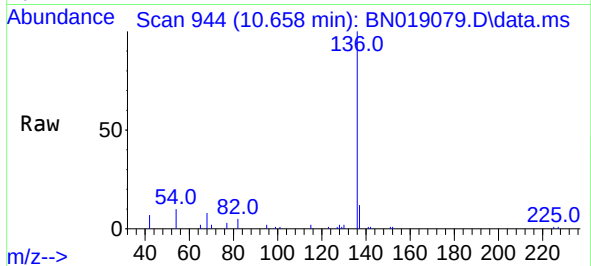
Tgt Ion: 99 Resp: 496
Ion Ratio Lower Upper
99 100
42 38.3 16.2 24.4#
71 75.6 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

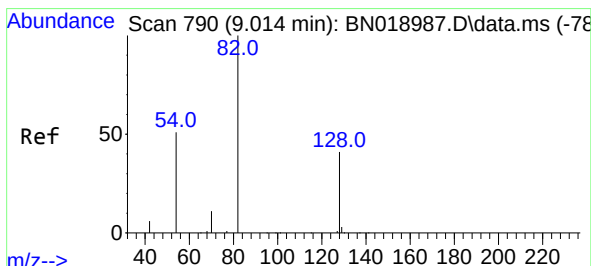
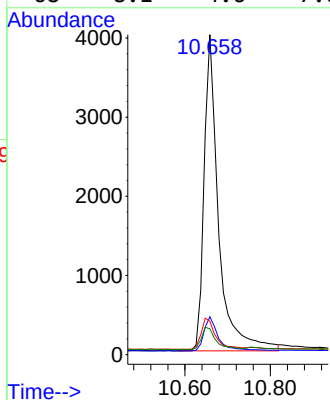
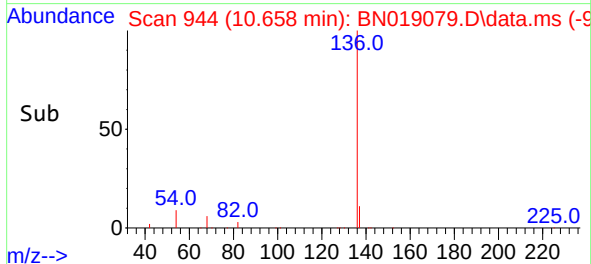
Instrument :
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Tgt Ion:	136	Resp:	941
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	10.5	5.8	8.6
68	8.1	4.6	7.0

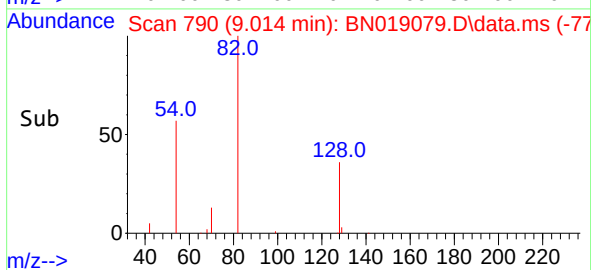
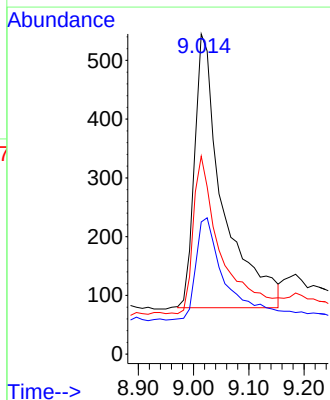
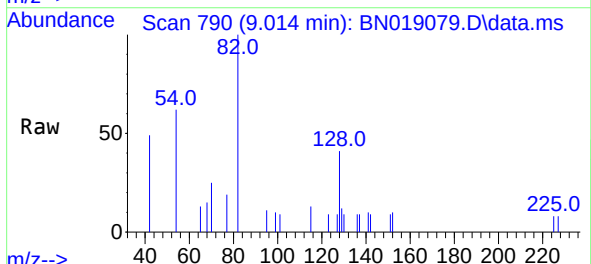
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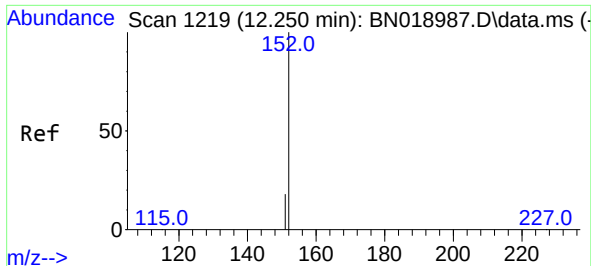
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.244 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

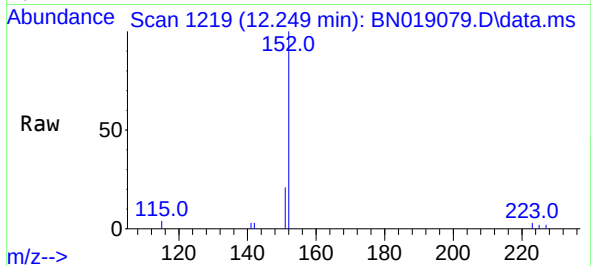
Tgt Ion:	82	Resp:	1658
Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.0	49.6
54	61.8	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

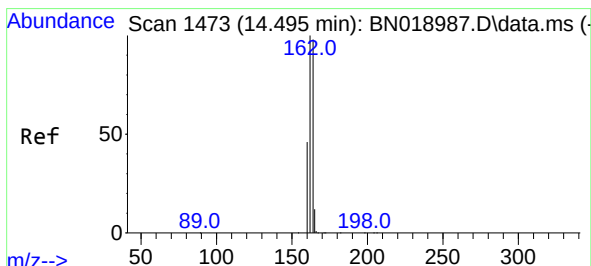
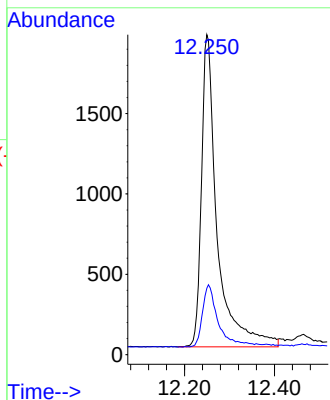
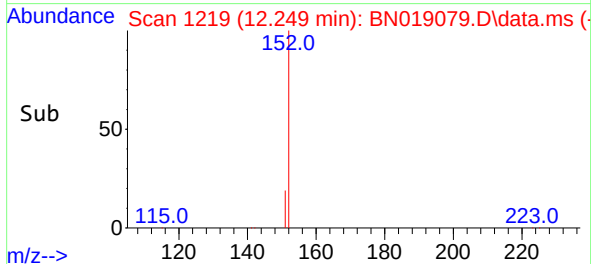
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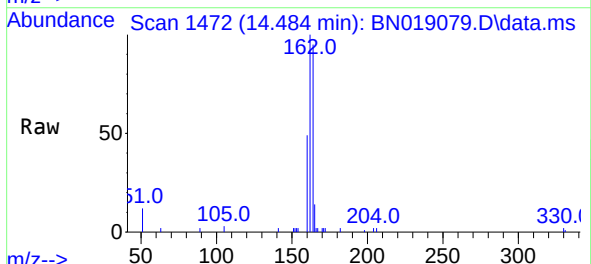
Tgt Ion:152 Resp: 470
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

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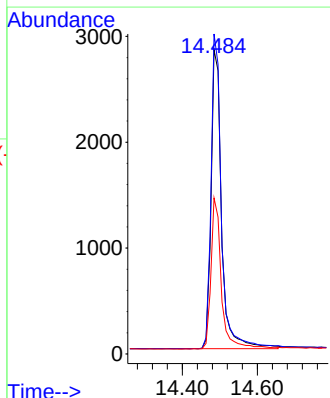
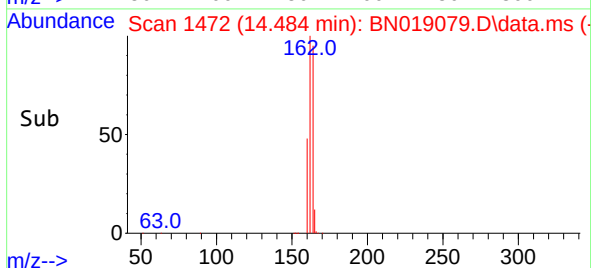
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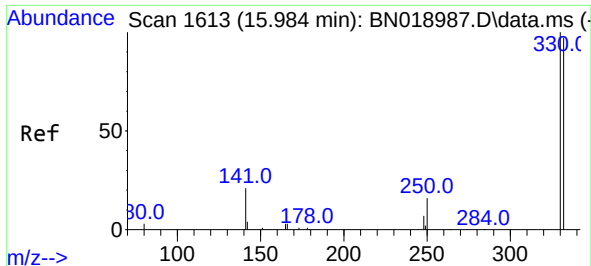


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42



Tgt Ion:164 Resp: 5511
Ion Ratio Lower Upper
164 100
162 105.2 85.2 127.8
160 51.3 41.5 62.3





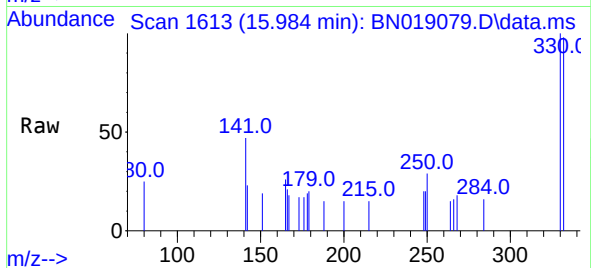
#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Instrument :

BNA_N

ClientSampleId :

DUP01-20220317

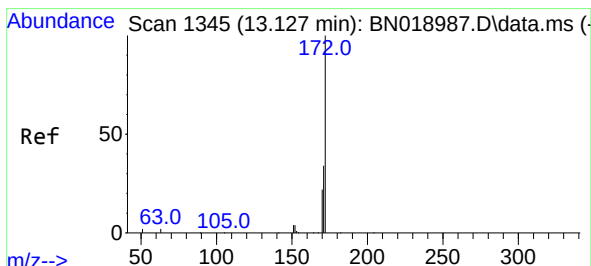
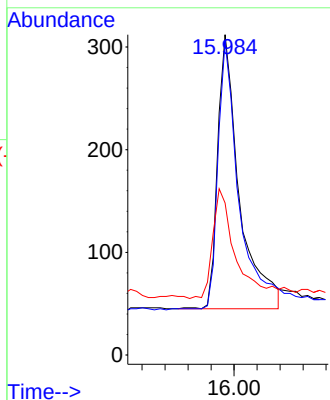
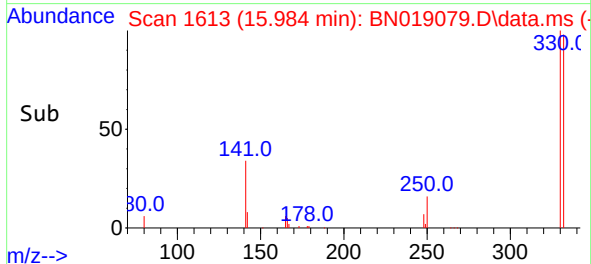


Tgt Ion:330 Resp: 700
Ion Ratio Lower Upper
330 100
332 93.7 76.8 115.2
141 41.9 32.2 48.2

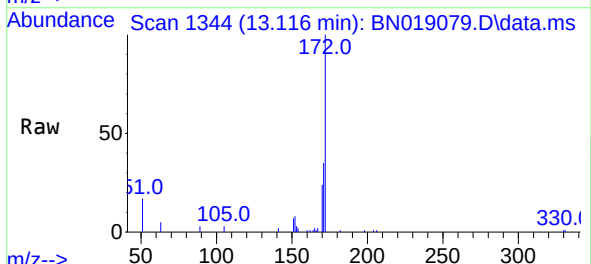
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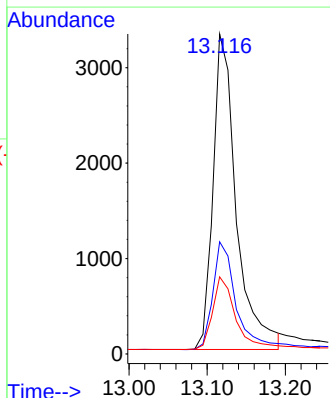
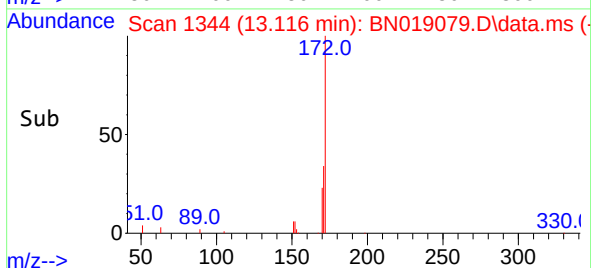
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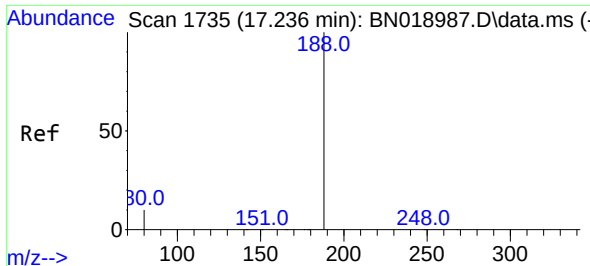


#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42



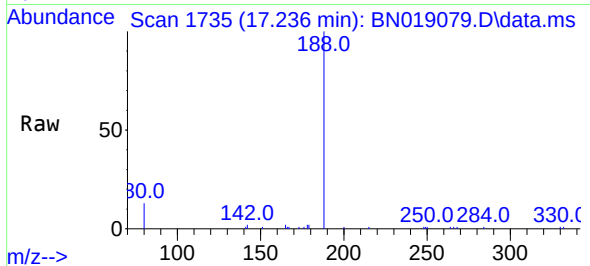
Tgt Ion:172 Resp: 6847
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 24.1 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

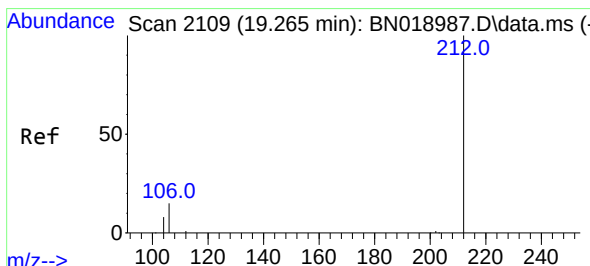
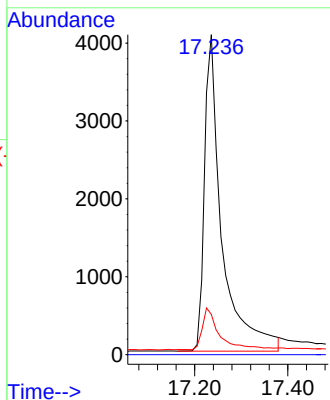
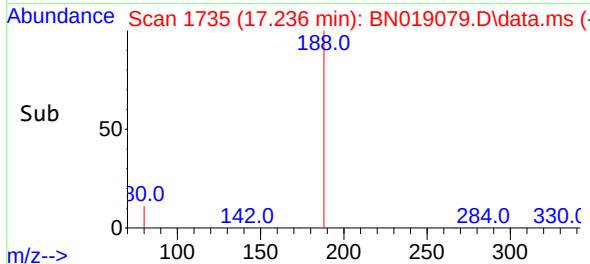
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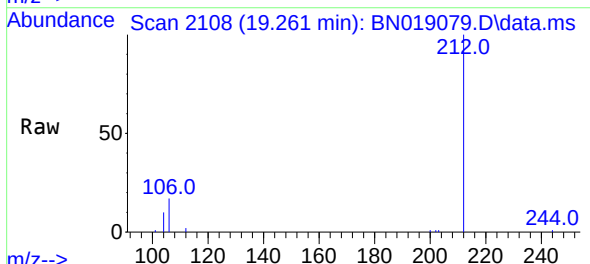
Tgt Ion:188 Resp: 1052
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 11.8 17.8

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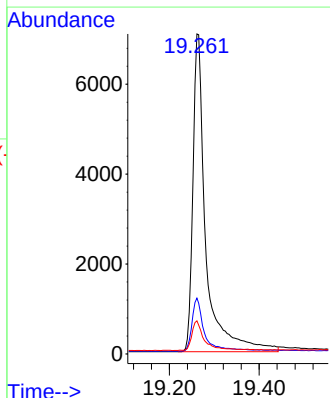
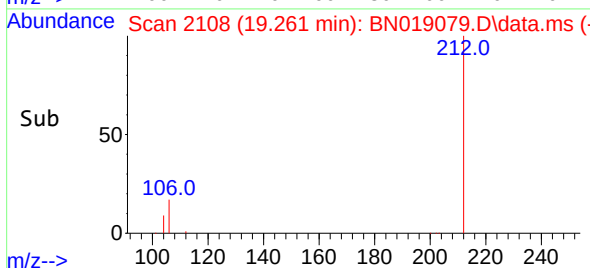
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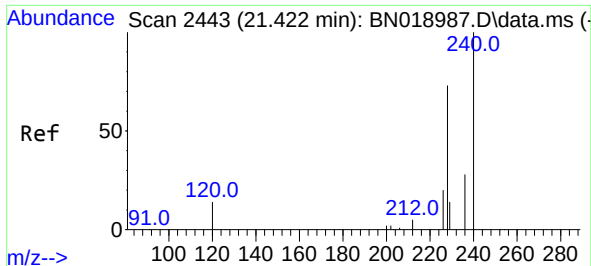


#27
Fluoranthene-d10
Concen: 0.455 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42



Tgt Ion:212 Resp: 14204
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.1 7.1 10.7





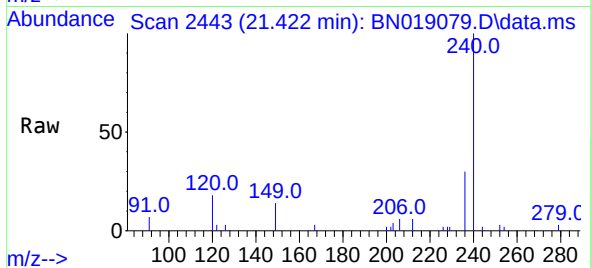
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Instrument :

BNA_N

ClientSampleId :

DUP01-20220317

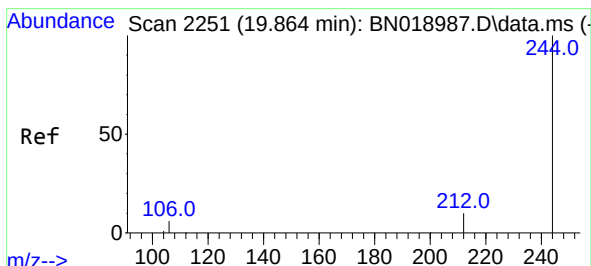
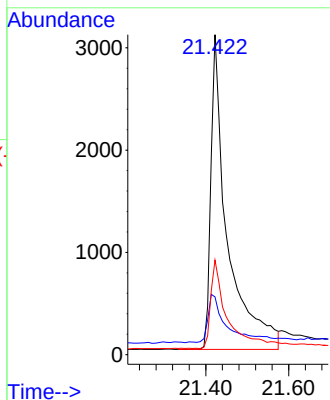
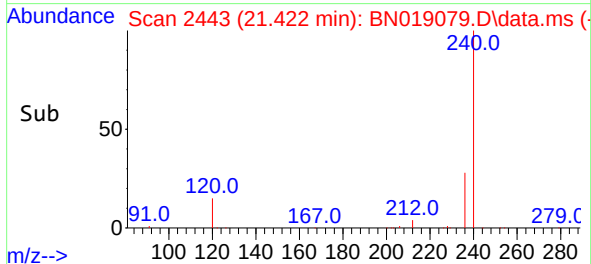


Tgt Ion:240 Resp: 8490
Ion Ratio Lower Upper
240 100
120 18.1 8.5 12.7
236 29.5 22.4 33.6

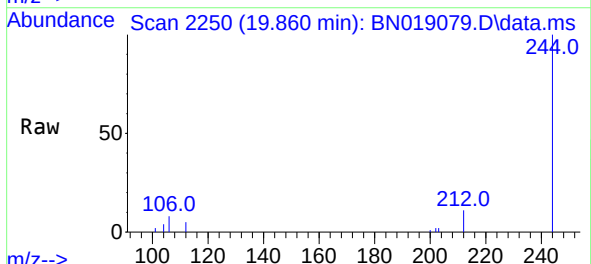
Manual Integrations

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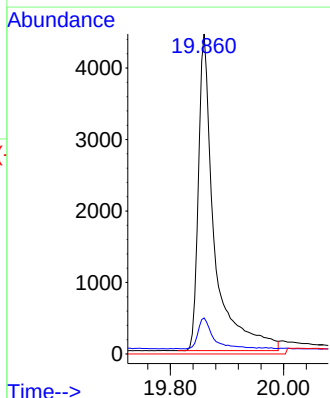
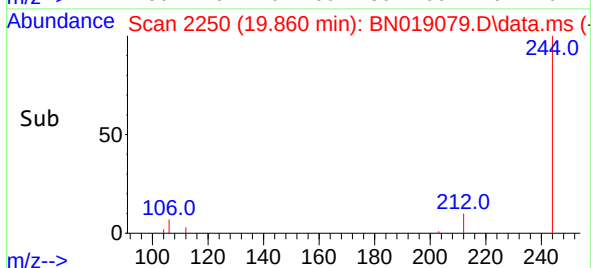
Reviewed By :Christian Giraldo 03/23/2022
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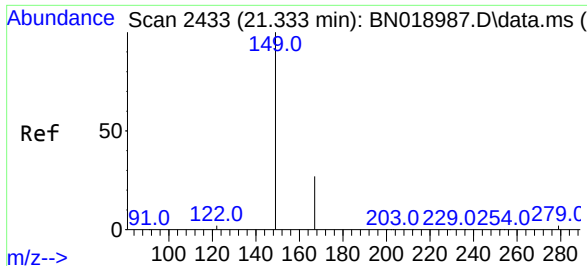


#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42



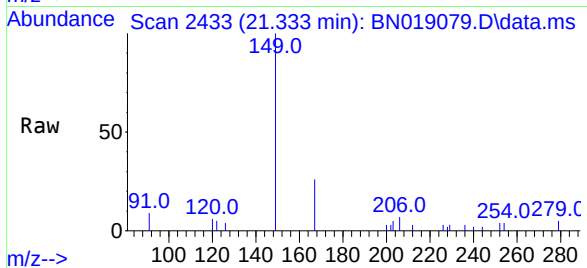
Tgt Ion:244 Resp: 8730
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

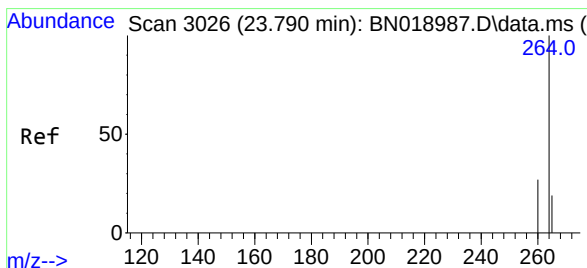
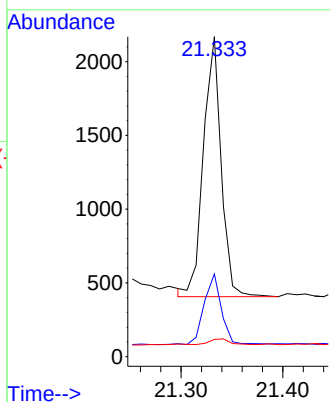
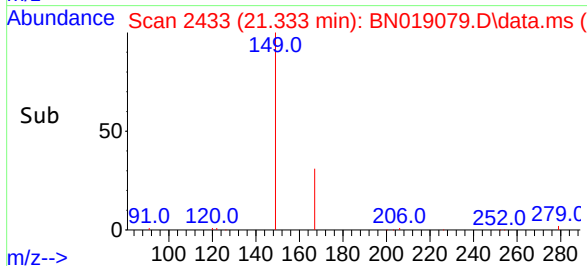
Instrument :
BNA_N
ClientSampleId :
DUP01-20220317



Tgt Ion:149 Resp: 2128
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 3.5 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Tgt Ion:264 Resp: 7140
Ion Ratio Lower Upper
264 100
260 29.1 22.4 33.6
265 49.1 25.3 37.9

