

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
 Data File : BN020066.D
 Acq On : 08 Jun 2022 17:07
 Operator : CG/JU
 Sample : N3196-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220602

Quant Time: Jun 09 01:54:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 09 01:49:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	2939	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	9197	0.400	ng	# 0.00
13) Acenaphthene-d10	14.453	164	5791	0.400	ng	0.01
19) Phenanthrene-d10	17.195	188	13573	0.400	ng	0.01
29) Chrysene-d12	21.378	240	12383	0.400	ng	0.00
35) Perylene-d12	23.715	264	9779	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	720	0.098	ng	0.00
5) Phenol-d6	7.010	99	440	0.048	ng	0.01
8) Nitrobenzene-d5	8.982	82	1300	0.187	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	3440	0.215	ng	0.00
14) 2,4,6-Tribromophenol	15.944	330	278	0.121	ng	0.01
15) 2-Fluorobiphenyl	13.084	172	4907	0.194	ng	0.01
27) Fluoranthene-d10	19.223	212	10238	0.265	ng	0.00
31) Terphenyl-d14	19.822	244	8296	0.284	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	12072m	3.461	ng	
34) Bis(2-ethylhexyl)phtha...	21.297	149	1020	0.054	ng	# 99

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

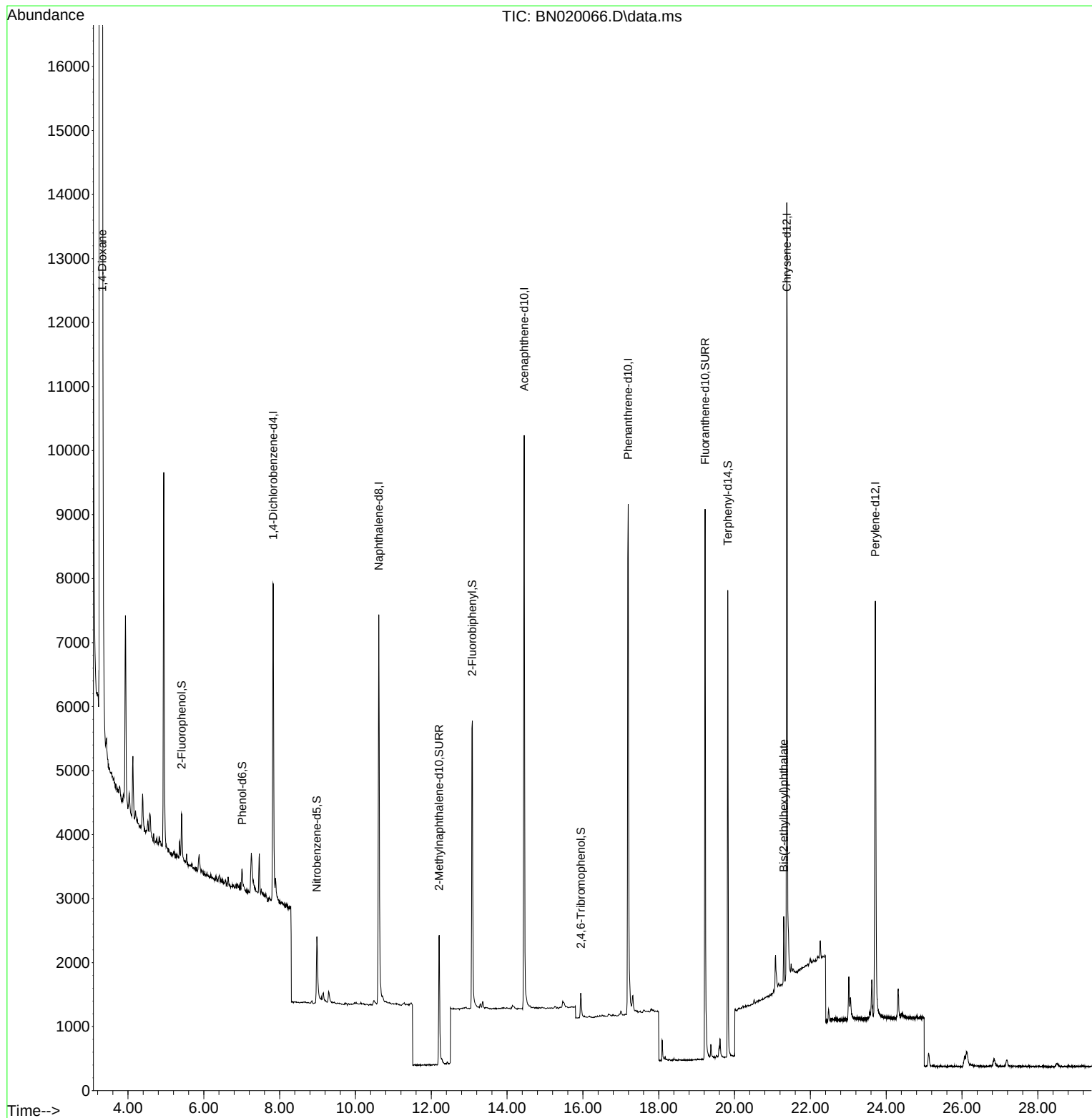
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
Data File : BN020066.D
Acq On : 08 Jun 2022 17:07
Operator : CG/JU
Sample : N3196-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

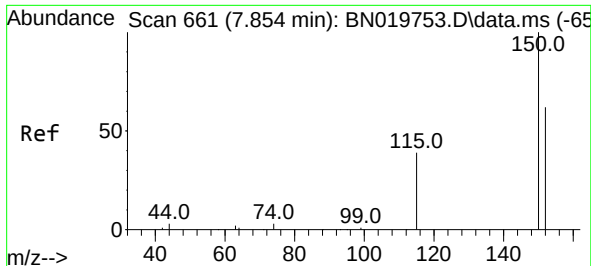
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602

Quant Time: Jun 09 01:54:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
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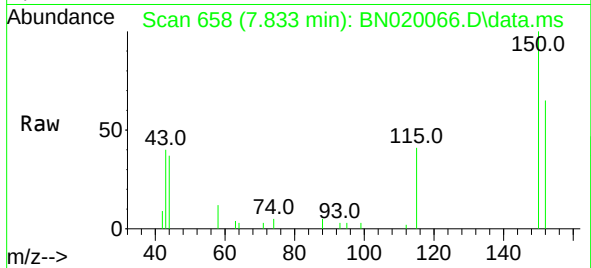
Reviewed By : Christian Giraldo 06/09/2022
Supervised By : Jagrut Upadhyay 06/09/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020066.D
 Acq: 08 Jun 2022 17:07

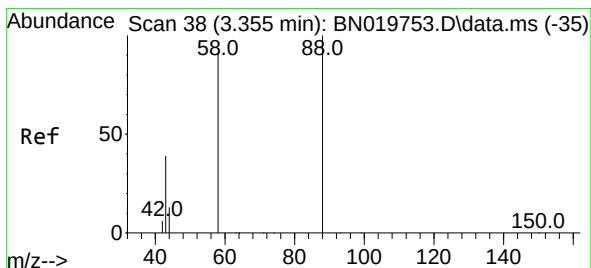
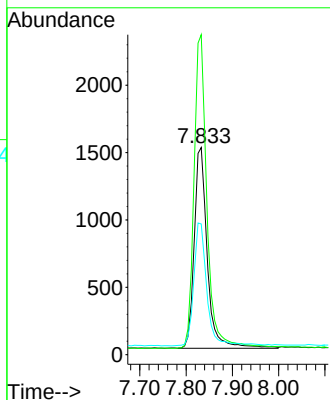
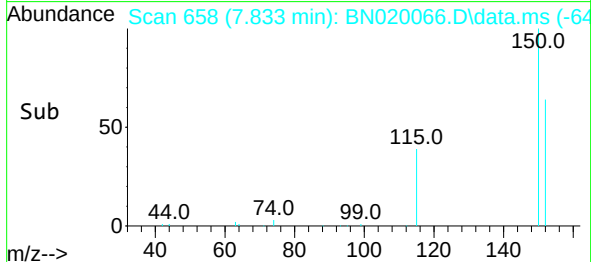
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220602



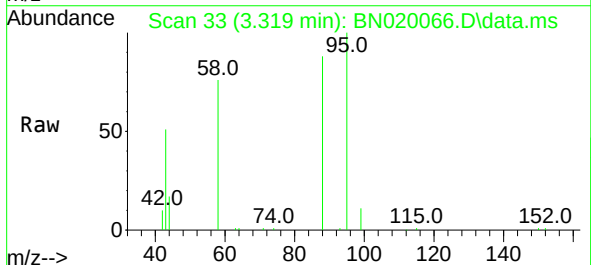
Tgt Ion: 152 Resp: 2939
 Ion Ratio Lower Upper
 152 100
 150 154.4 127.9 191.9
 115 63.1 51.4 77.2

Manual Integrations
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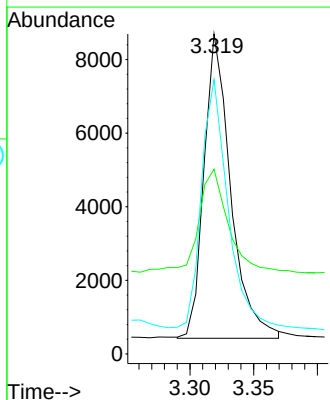
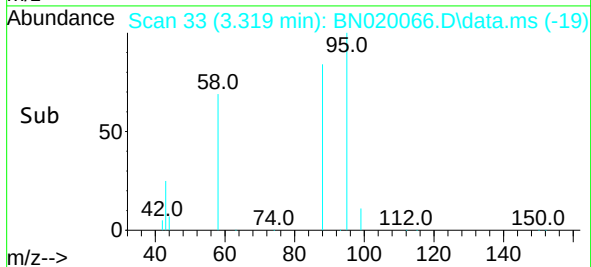
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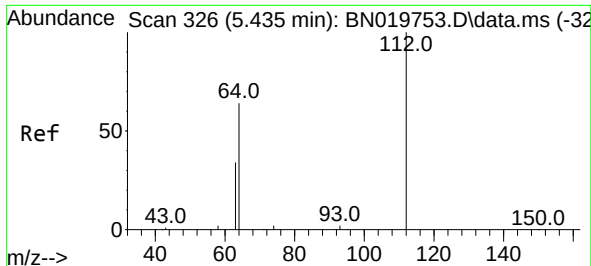


#2
 1,4-Dioxane
 Concen: 3.461 ng m
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN020066.D
 Acq: 08 Jun 2022 17:07



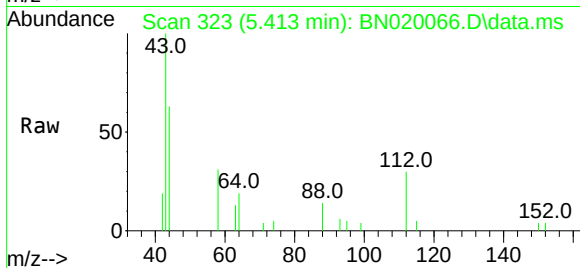
Tgt Ion: 88 Resp: 12072
 Ion Ratio Lower Upper
 88 100
 43 36.5 30.2 45.2
 58 79.4 73.0 109.6





#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

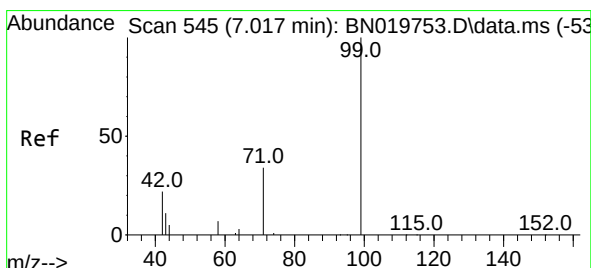
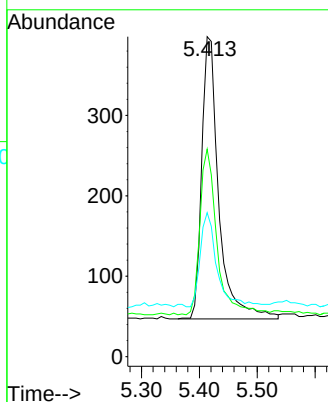
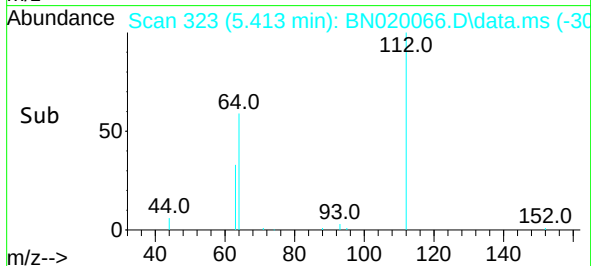
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602



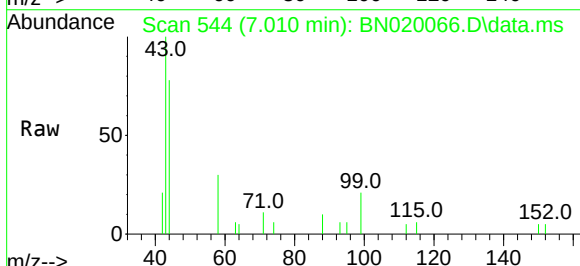
Tgt Ion:112 Resp: 720
Ion Ratio Lower Upper
112 100
64 58.9 49.1 73.7
63 32.6 26.3 39.5

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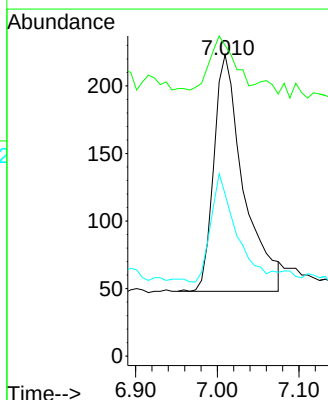
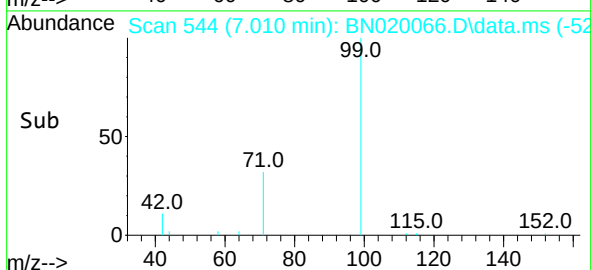
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

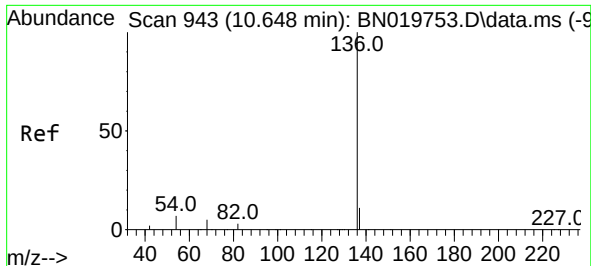


#5
Phenol-d6
Concen: 0.048 ng
RT: 7.010 min Scan# 544
Delta R.T. 0.015 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07



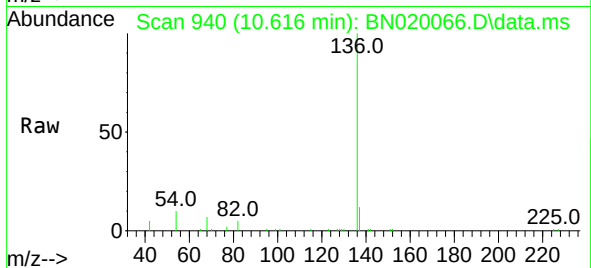
Tgt Ion: 99 Resp: 440
Ion Ratio Lower Upper
99 100
42 19.8 19.3 28.9
71 40.0 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

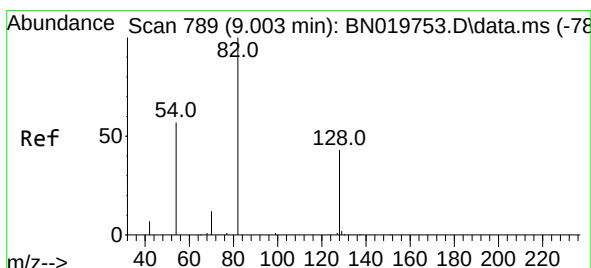
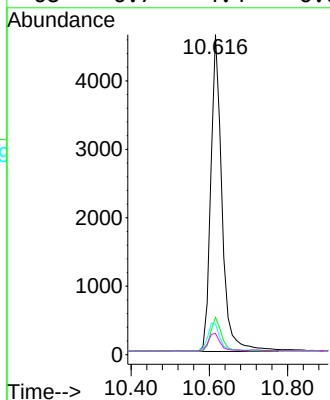
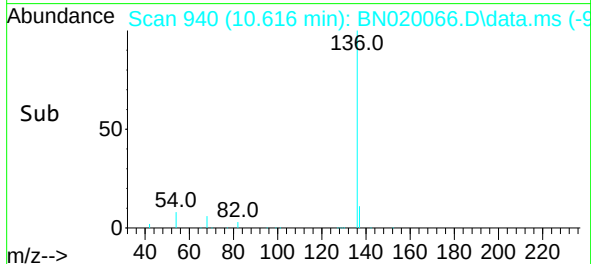
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602



Tgt Ion:	136	Resp:	919
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	9.6	6.2	9.2
68	6.7	4.4	6.6

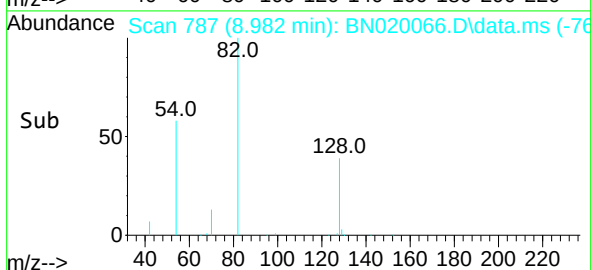
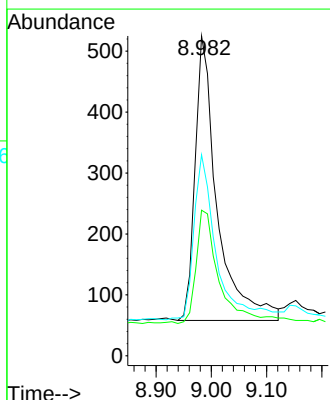
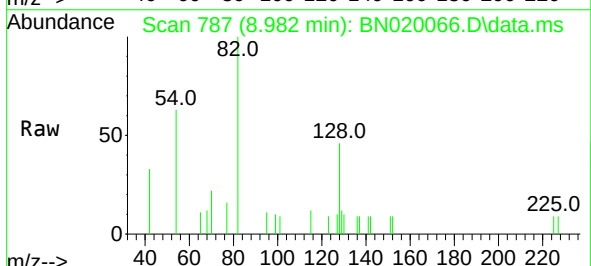
Manual Integrations
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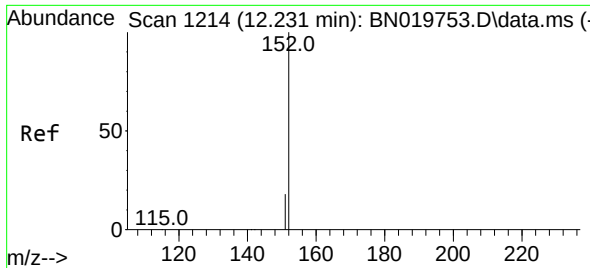
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#8
Nitrobenzene-d5
Concen: 0.187 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

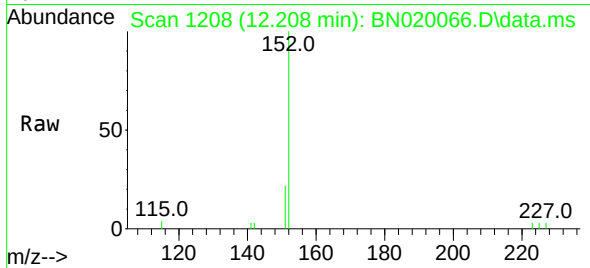
Tgt Ion:	82	Resp:	1300
Ion Ratio	Lower	Upper	
82	100		
128	45.5	35.0	52.6
54	62.9	46.2	69.4





#11
2-Methylnaphthalene-d10
Concen: 0.215 ng
RT: 12.208 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

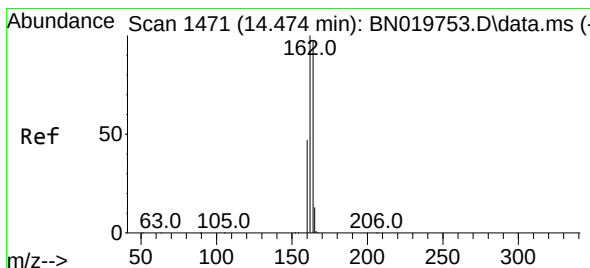
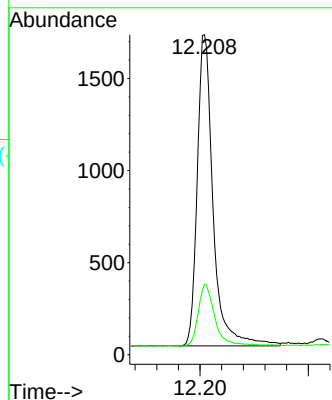
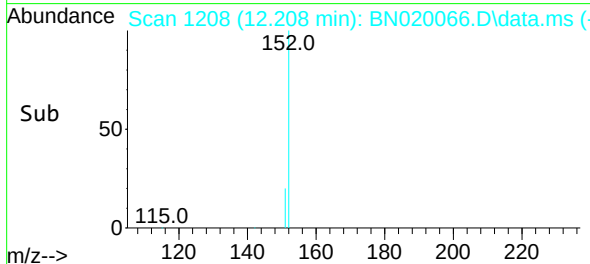
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602



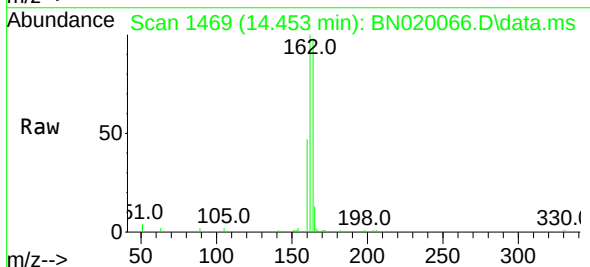
Tgt Ion:152 Resp: 3440
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

Manual Integrations
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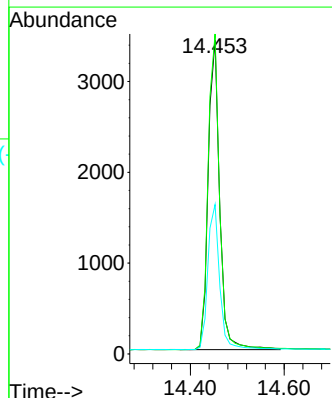
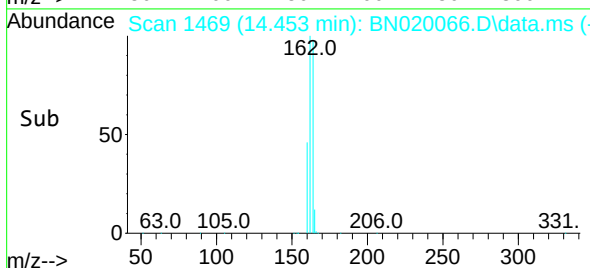
Reviewed By :Christian Giraldo 06/09/2022
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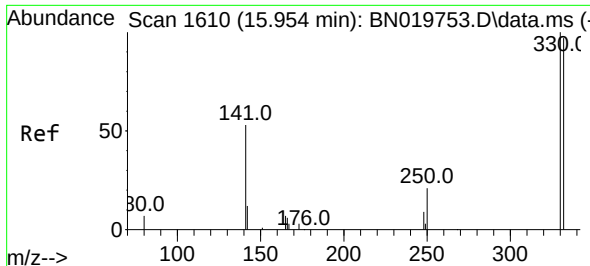


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.453 min Scan# 1469
Delta R.T. 0.011 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07



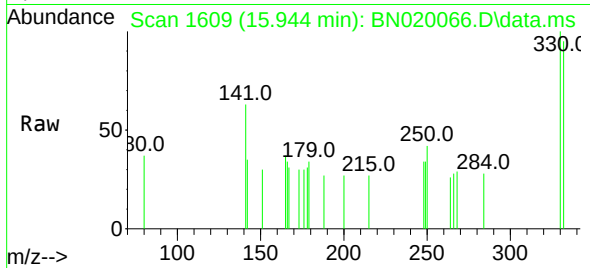
Tgt Ion:164 Resp: 5791
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 47.6 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.121 ng
RT: 15.944 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

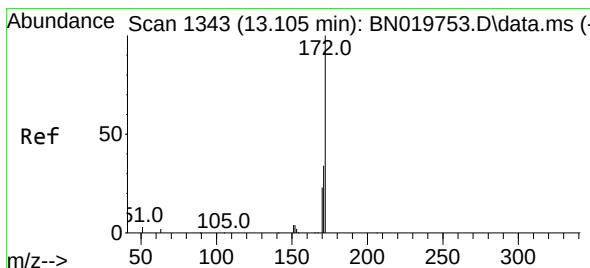
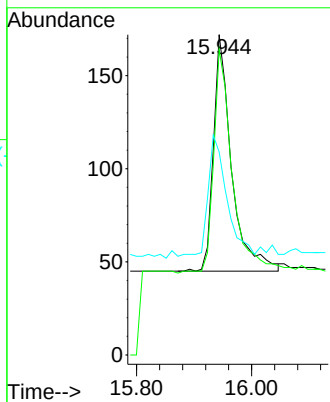
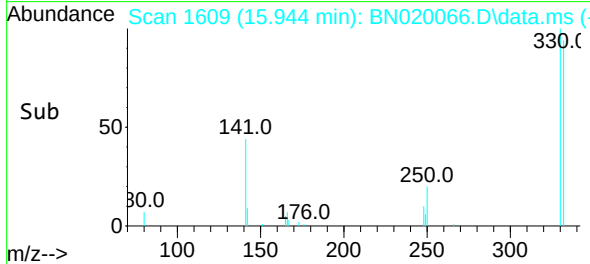
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602



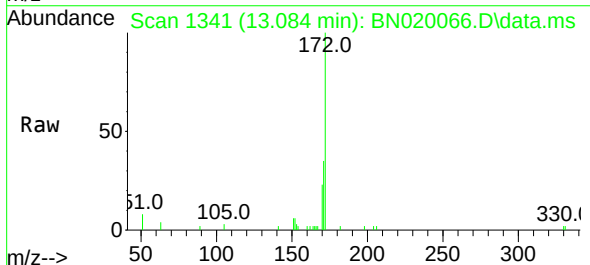
Tgt Ion:330 Resp: 278
Ion Ratio Lower Upper
330 100
332 98.2 77.6 116.4
141 49.6 41.0 61.4

Manual Integrations
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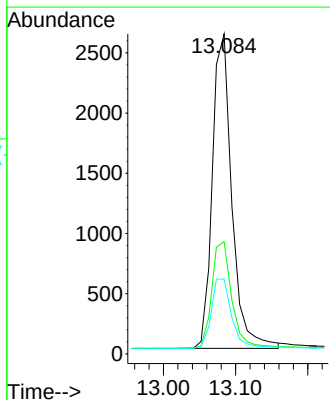
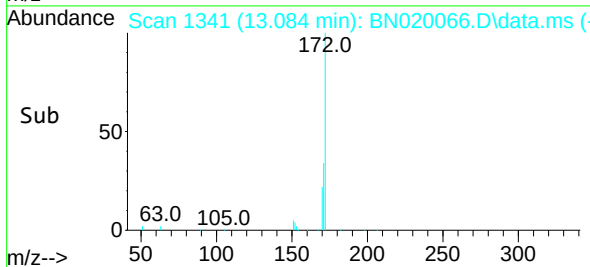
Reviewed By :Christian Giraldo 06/09/2022
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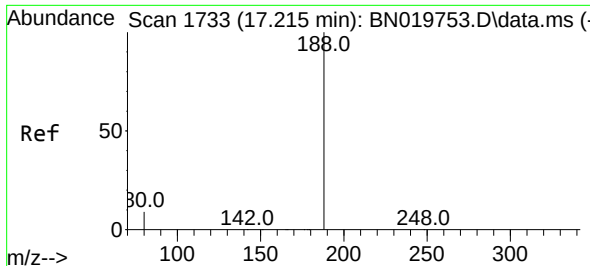


#15
2-Fluorobiphenyl
Concen: 0.194 ng
RT: 13.084 min Scan# 1341
Delta R.T. 0.011 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07



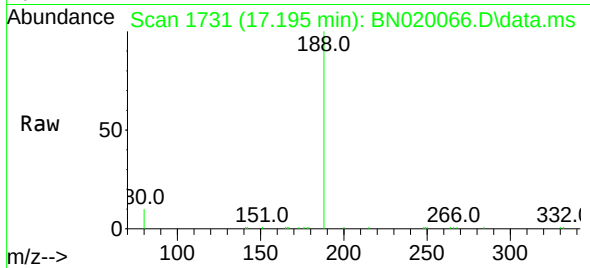
Tgt Ion:172 Resp: 4907
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.4 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.195 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

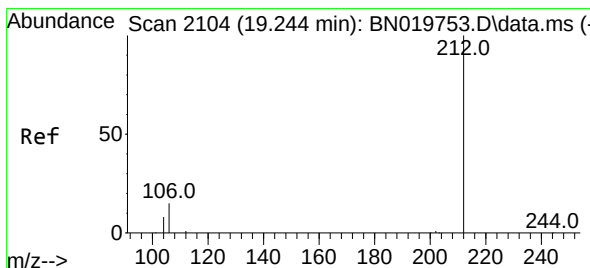
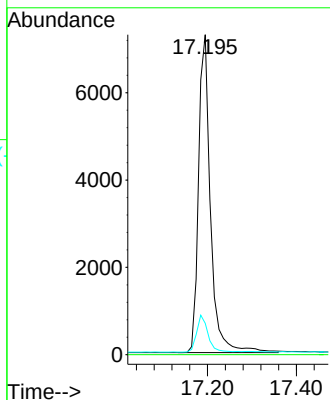
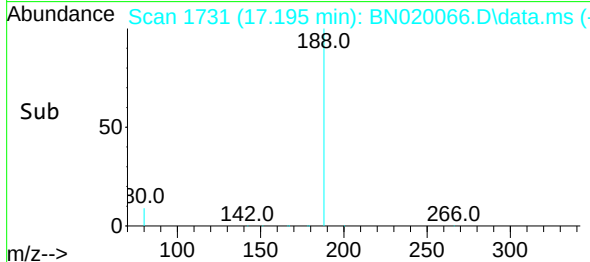
Instrument :
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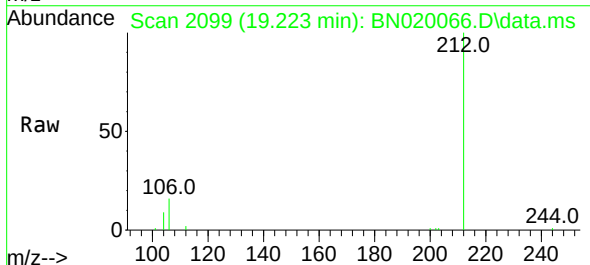
Tgt Ion:188 Resp: 1357
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.4 11.2

Manual Integrations
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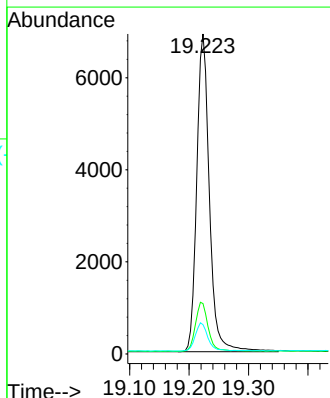
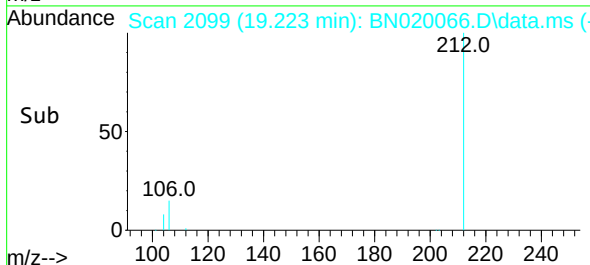
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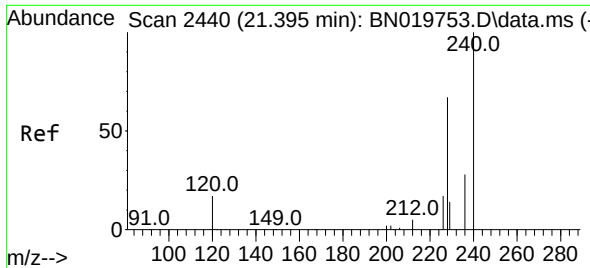


#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.223 min Scan# 2099
Delta R.T. 0.004 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07



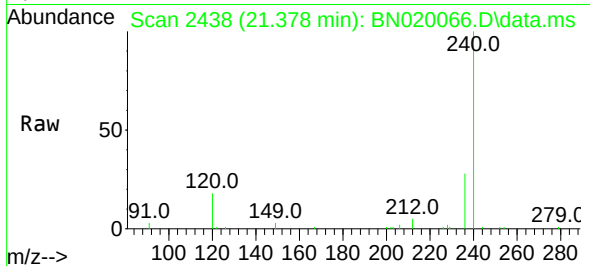
Tgt Ion:212 Resp: 10238
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.7 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

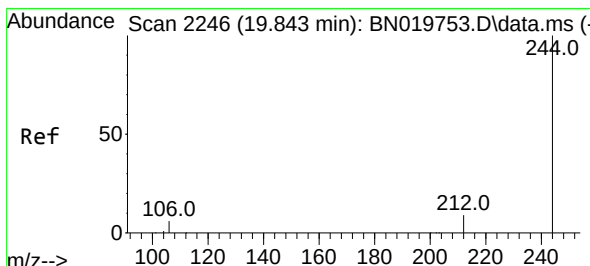
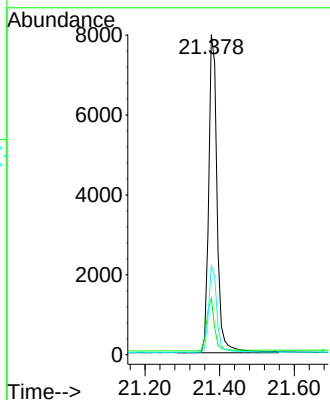
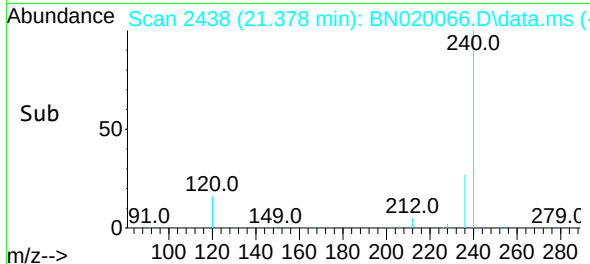
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602



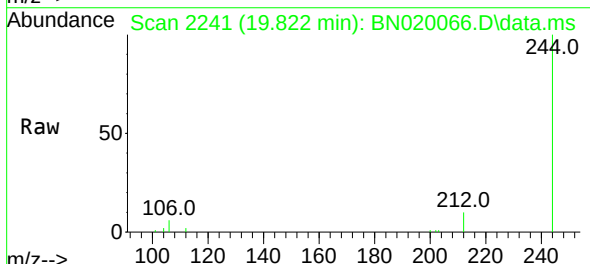
Tgt Ion:240 Resp: 1238
Ion Ratio Lower Upper
240 100
120 17.5 14.6 21.8
236 27.7 22.6 33.8

Manual Integrations
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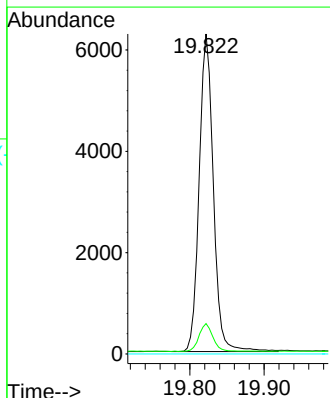
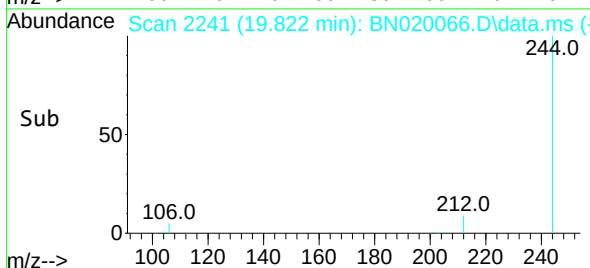
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

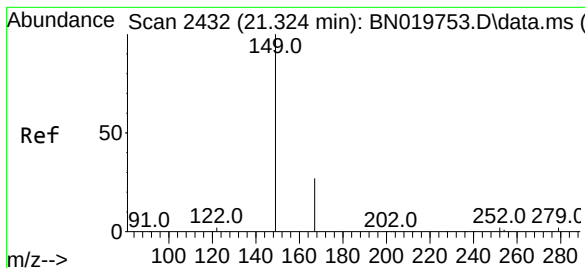


#31
Terphenyl-d14
Concen: 0.284 ng
RT: 19.822 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07



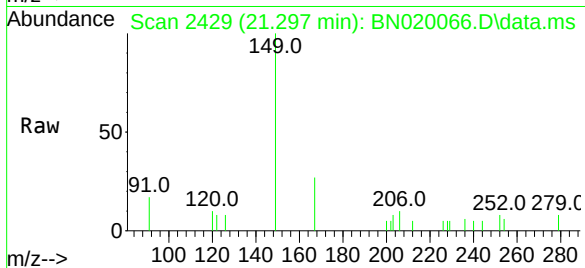
Tgt Ion:244 Resp: 8296
Ion Ratio Lower Upper
244 100
212 9.5 7.1 10.7
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.297 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN020066.D
 Acq: 08 Jun 2022 17:07

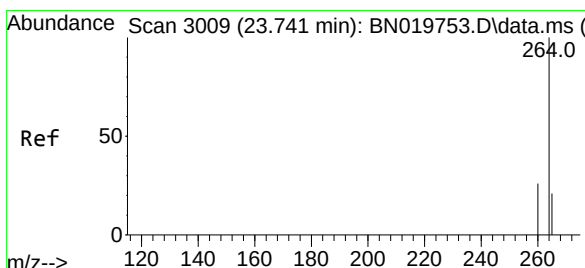
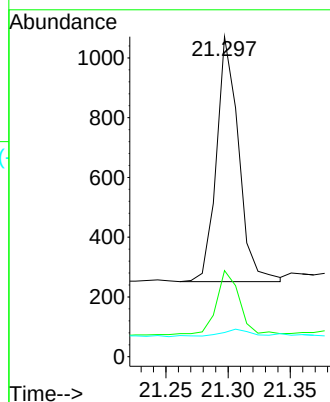
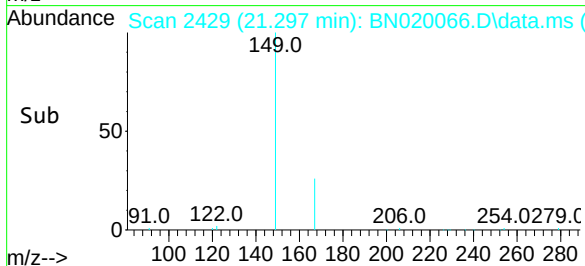
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220602



Tgt Ion:149 Resp: 1020
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.7 32.5
 279 4.4 2.2 3.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.715 min Scan# 3000
 Delta R.T. 0.000 min
 Lab File: BN020066.D
 Acq: 08 Jun 2022 17:07

Tgt Ion:264 Resp: 9779
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 32.4 28.0 42.0

