

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021510.D
 Acq On : 01 Sep 2022 04:19
 Operator : CG/JU
 Sample : N4360-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20220824

Quant Time: Sep 01 05:57:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4166	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	12791	0.400	ng	-0.01
13) Acenaphthene-d10	14.729	164	6910	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	14692	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	10040	0.400	ng	0.00
35) Perylene-d12	24.182	264	7360	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1242	0.152	ng	0.00
5) Phenol-d6	7.224	99	867	0.083	ng	0.00
8) Nitrobenzene-d5	9.243	82	2834m	0.328	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10373	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	726	0.320	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	15961	0.528	ng	-0.01
27) Fluoranthene-d10	19.501	212	15619	0.413	ng	0.00
31) Terphenyl-d14	20.097	244	14376	0.637	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	10175	1.953	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.557	149	861	0.061	ng	92

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

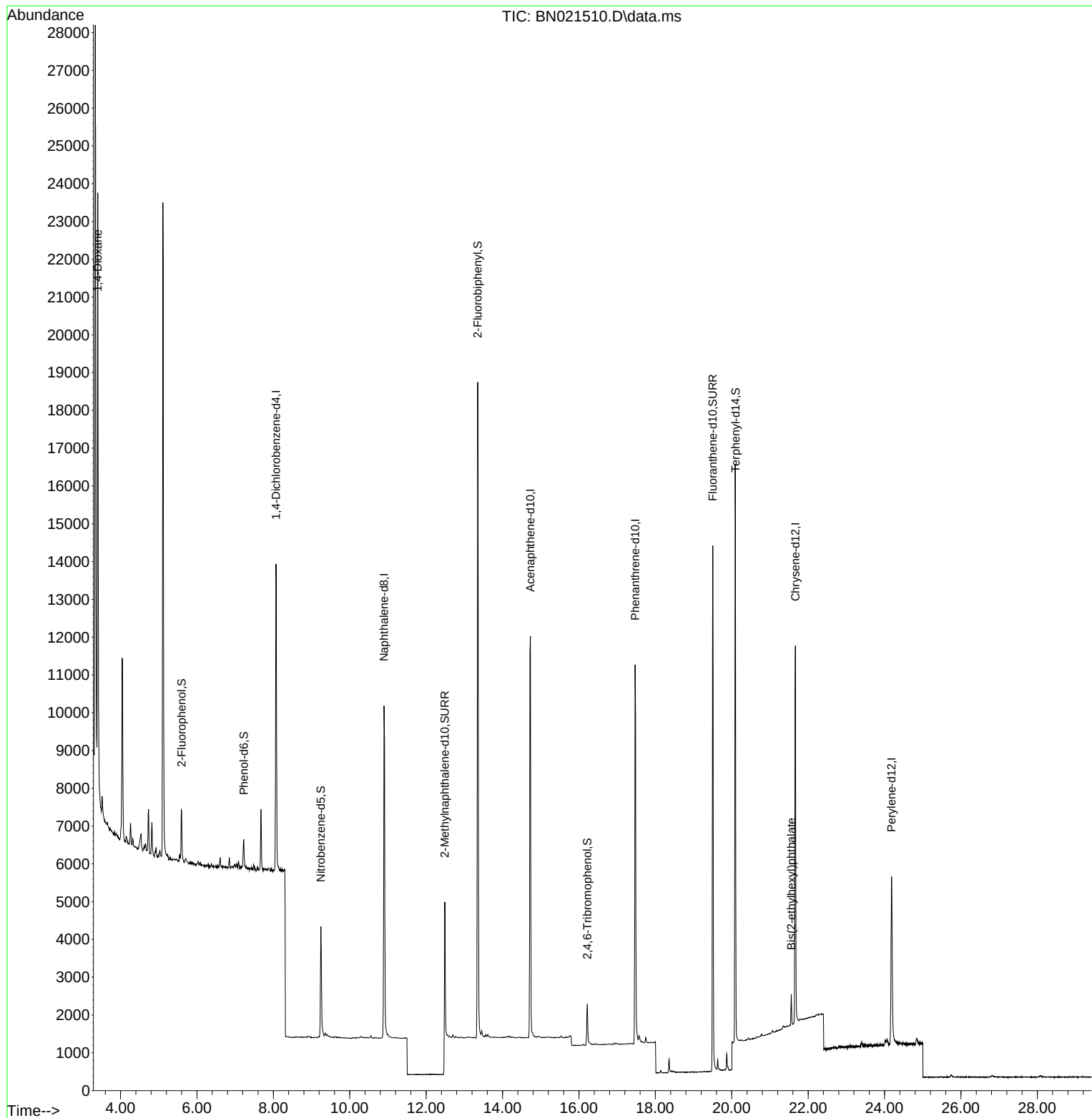
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021510.D
Acq On : 01 Sep 2022 04:19
Operator : CG/JU
Sample : N4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

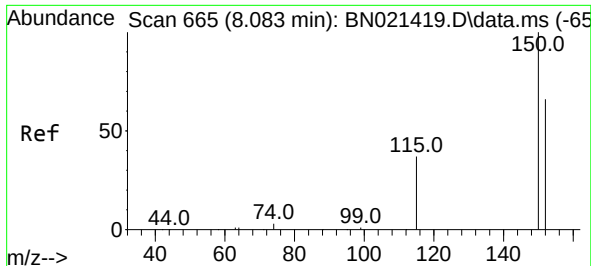
Instrument :
BNA_N
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GM38-RW3-MW1-20220824

Quant Time: Sep 01 05:57:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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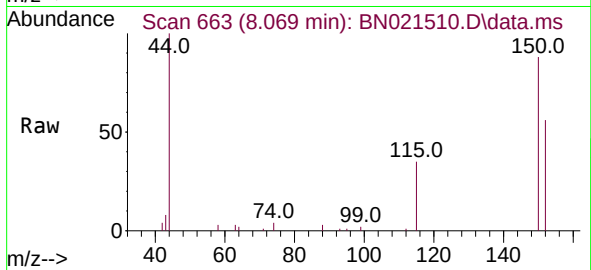
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.014 min
 Lab File: BN021510.D
 Acq: 01 Sep 2022 04:19

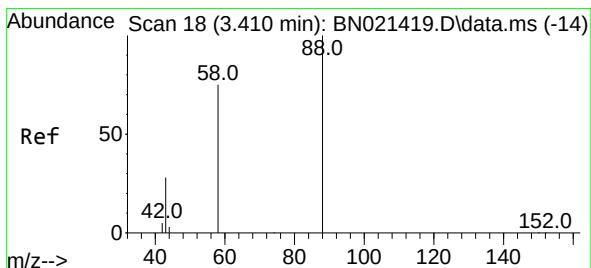
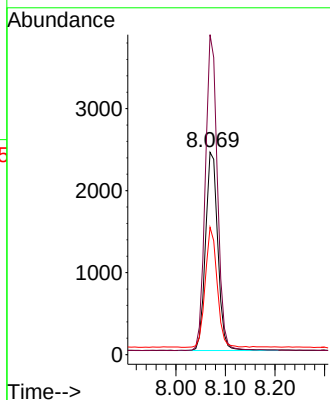
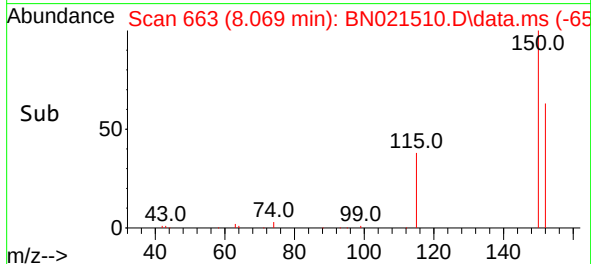
Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20220824



Tgt Ion: 152 Resp: 4166
 Ion Ratio Lower Upper
 152 100
 150 158.1 121.4 182.0
 115 62.9 48.6 72.8

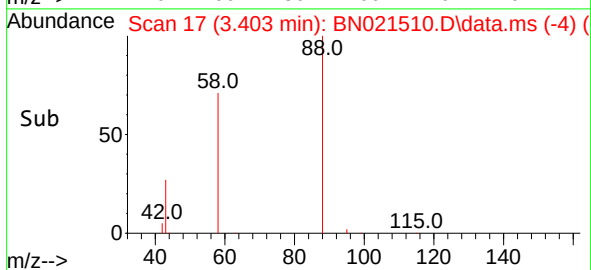
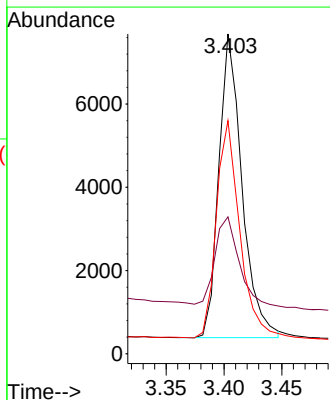
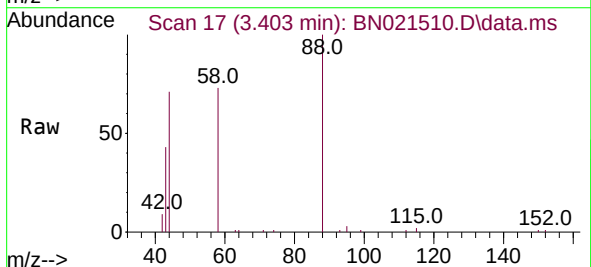
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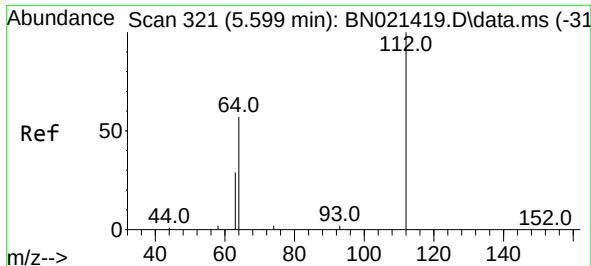
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#2
 1,4-Dioxane
 Concen: 1.953 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021510.D
 Acq: 01 Sep 2022 04:19

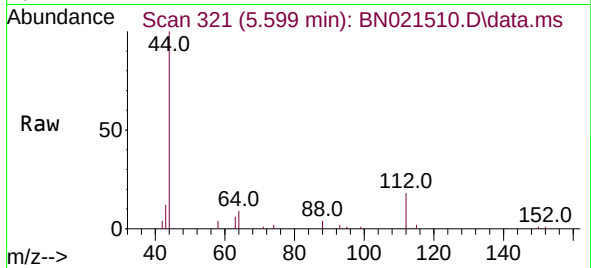
Tgt Ion: 88 Resp: 10175
 Ion Ratio Lower Upper
 88 100
 43 30.2 35.8 53.8
 58 71.7 57.1 85.7





#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

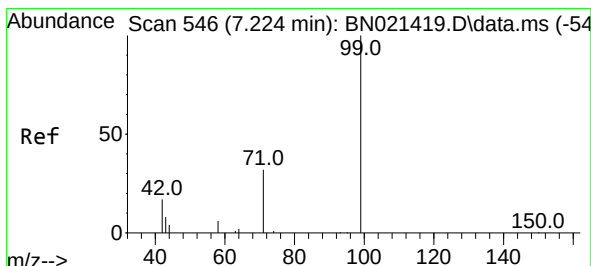
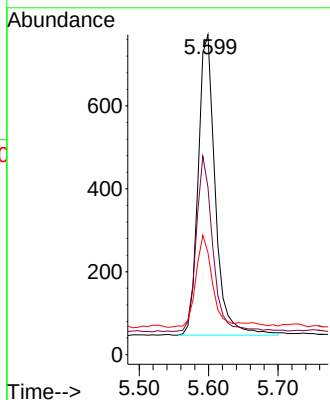
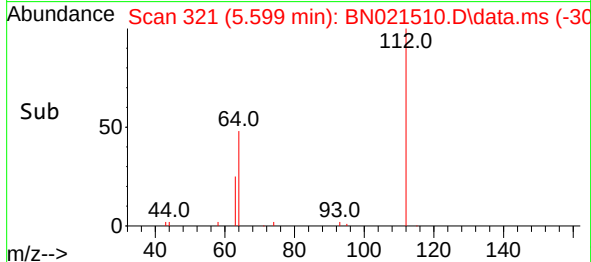
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220824



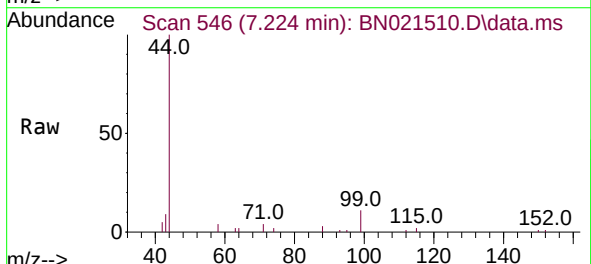
Tgt Ion: 112 Resp: 124
Ion Ratio Lower Upper
112 100
64 56.3 43.5 65.3
63 29.9 22.6 34.0

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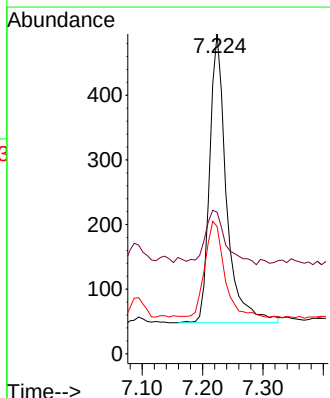
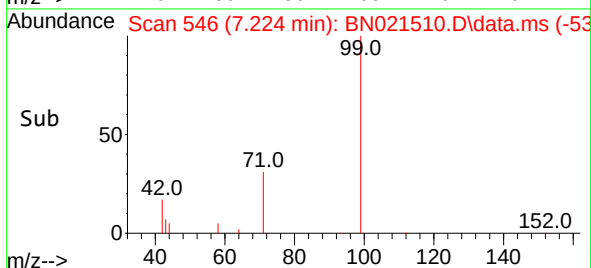
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

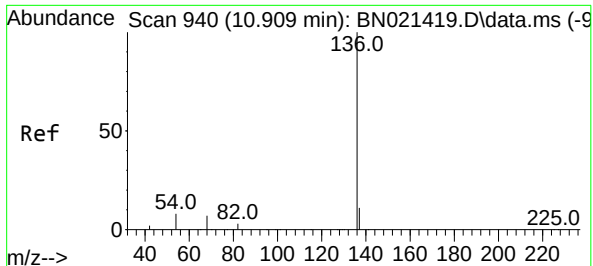


#5
Phenol-d6
Concen: 0.083 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19



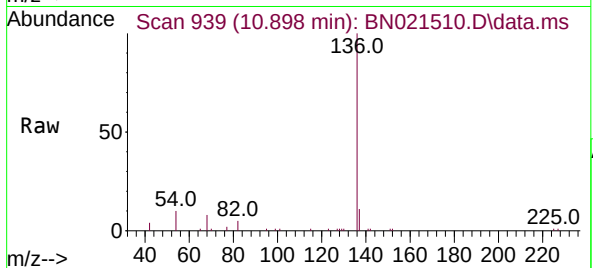
Tgt Ion: 99 Resp: 867
Ion Ratio Lower Upper
99 100
42 23.0 15.5 23.3
71 37.8 24.2 36.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

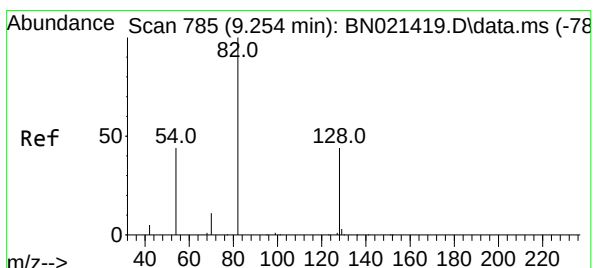
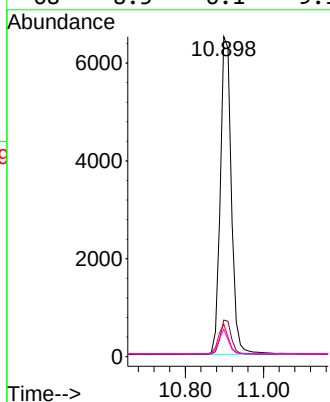
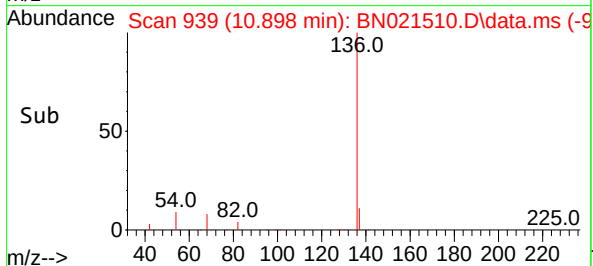
Instrument : BNA_N
ClientSampleId : GM38-RW3-MW1-20220824



Tgt Ion	136	Resp	1279
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	10.1	6.9	10.3
68	8.5	6.1	9.1

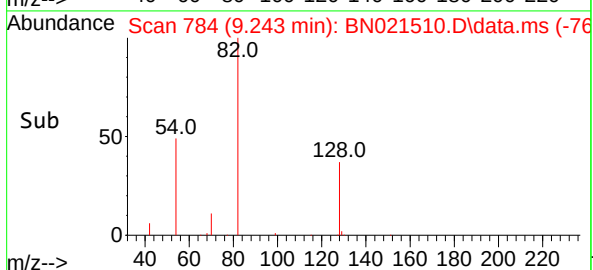
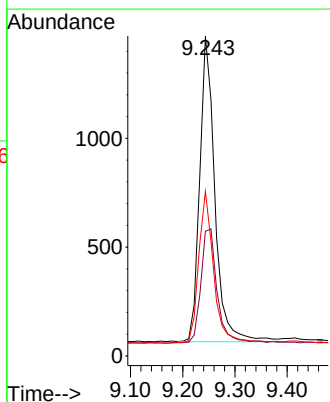
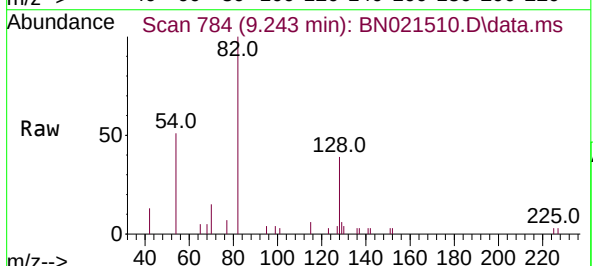
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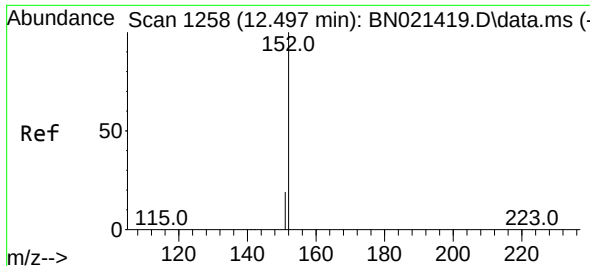
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#8
Nitrobenzene-d5
Concen: 0.328 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

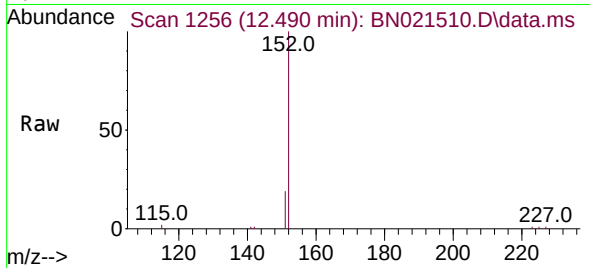
Tgt Ion	82	Resp	2834
Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.9	46.3
54	51.4	42.7	64.1





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.490 min Scan# 1258
Delta R.T. -0.007 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

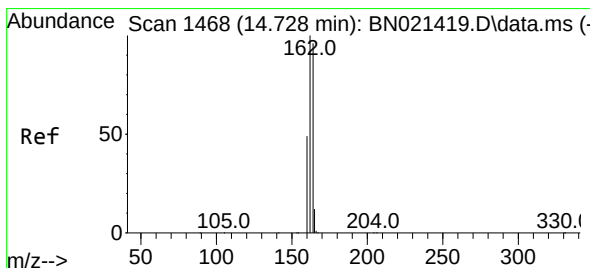
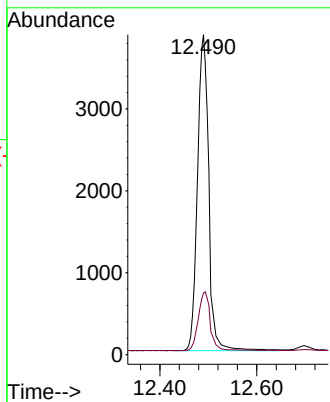
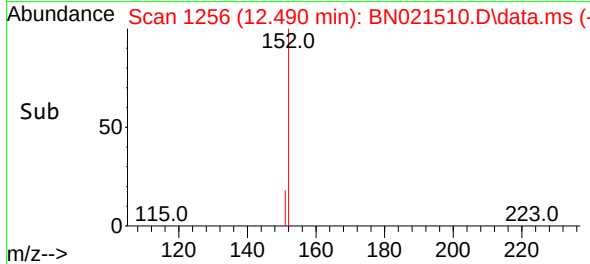
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220824



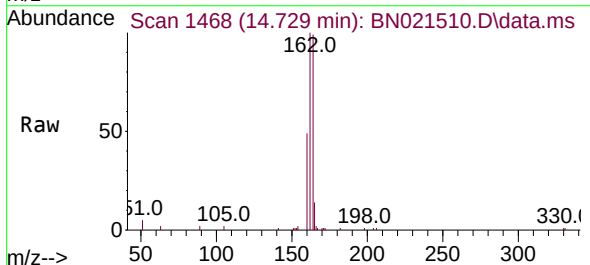
Tgt Ion:152 Resp: 10373
Ion Ratio Lower Upper
152 100
151 19.6 14.5 21.7

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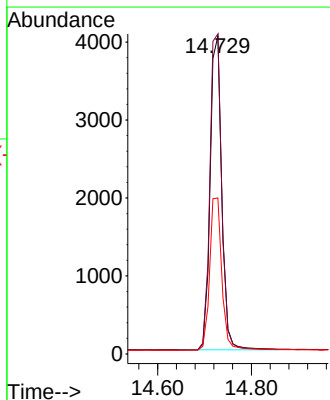
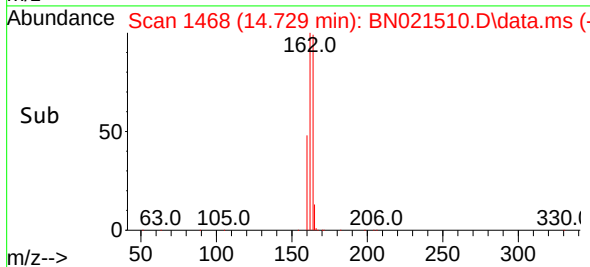
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

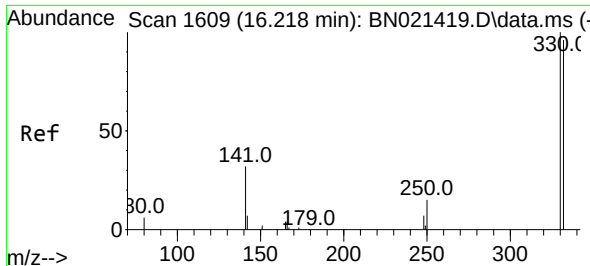


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19



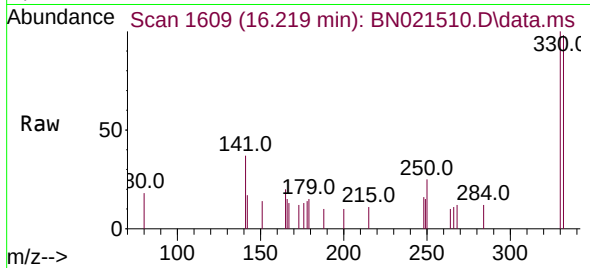
Tgt Ion:164 Resp: 6910
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.4
160 49.1 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

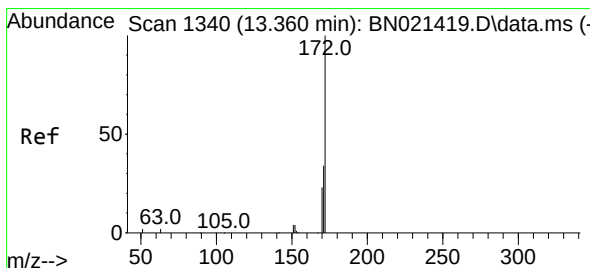
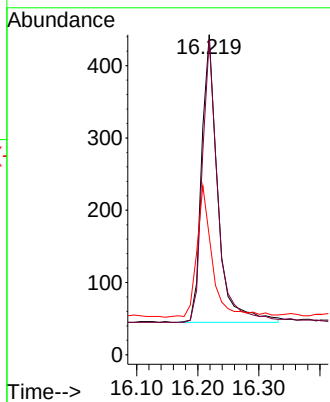
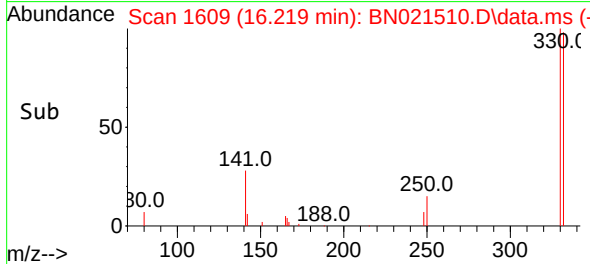
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220824



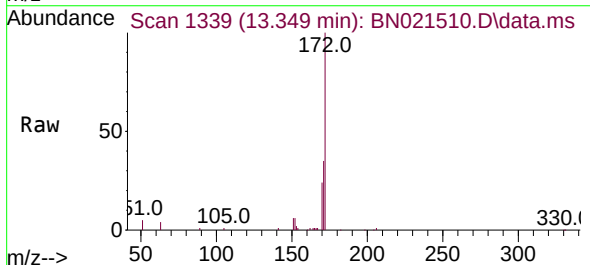
Tgt Ion:330 Resp: 726
Ion Ratio Lower Upper
330 100
332 95.3 79.3 118.9
141 44.4 37.1 55.7

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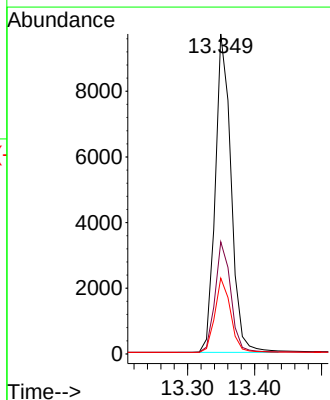
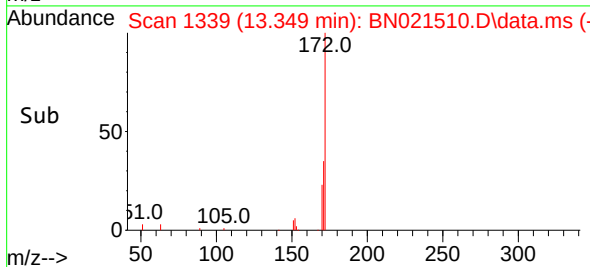
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

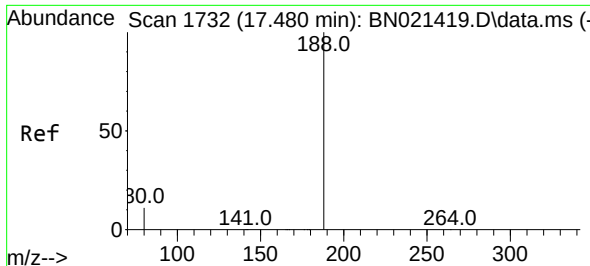


#15
2-Fluorobiphenyl
Concen: 0.528 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19



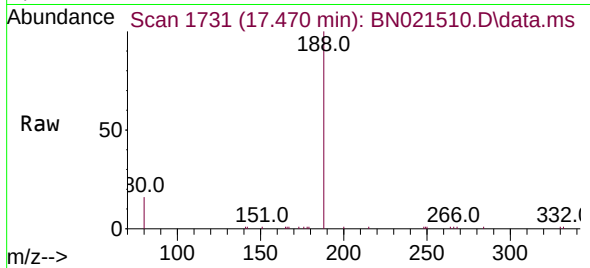
Tgt Ion:172 Resp: 15961
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.7 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

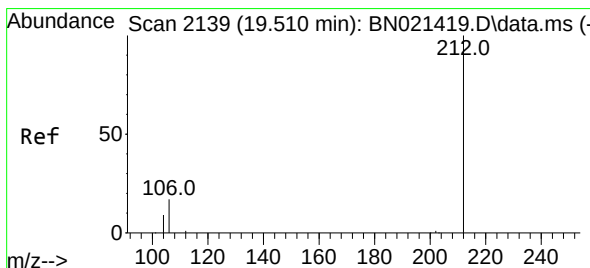
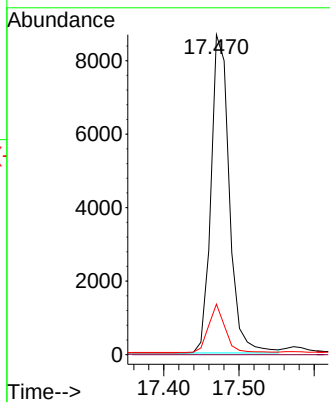
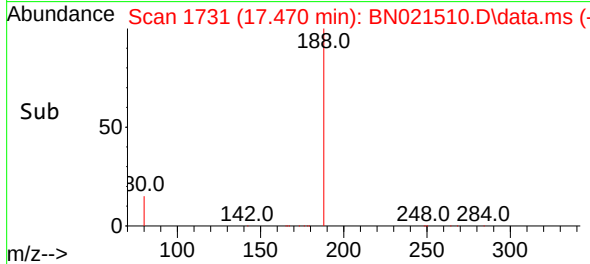
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220824



Tgt Ion:188 Resp: 14692
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 9.5 14.3

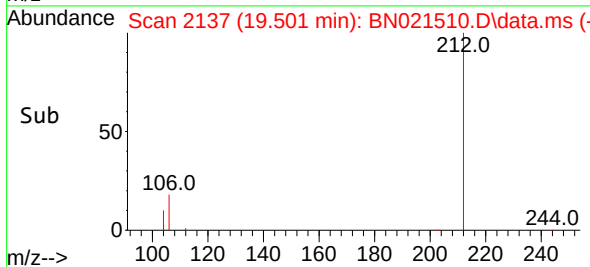
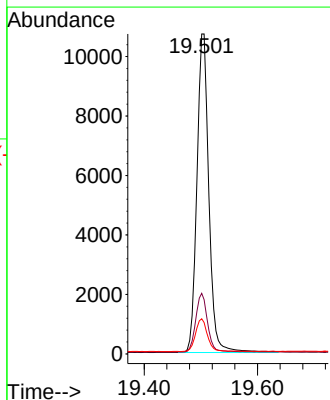
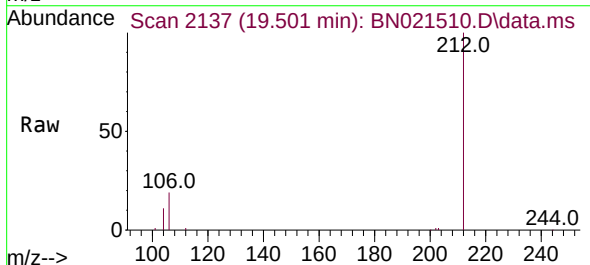
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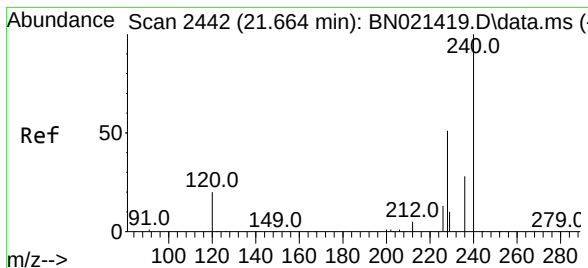
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.008 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

Tgt Ion:212 Resp: 15619
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.3 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.664 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BN021510.D

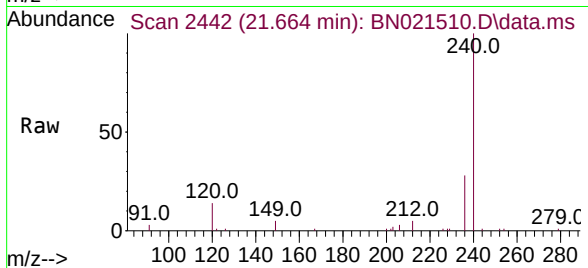
Acq: 01 Sep 2022 04:19

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20220824



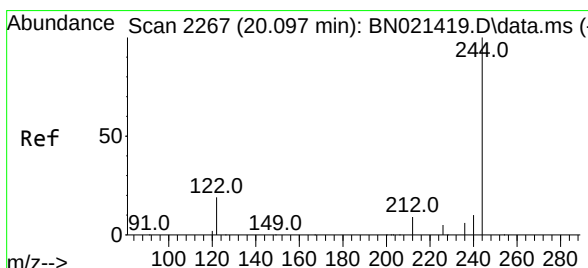
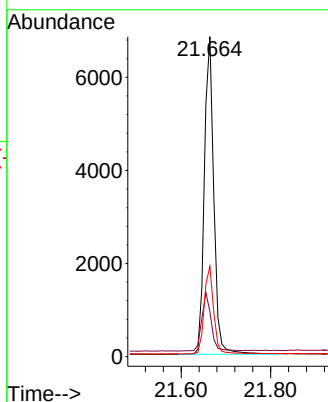
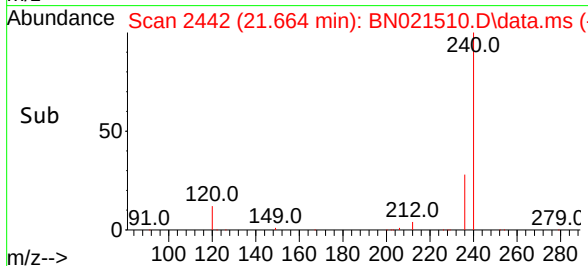
Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.1	10.2	15.4
236	28.2	22.1	33.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/01/2022



#31

Terphenyl-d14

Concen: 0.637 ng

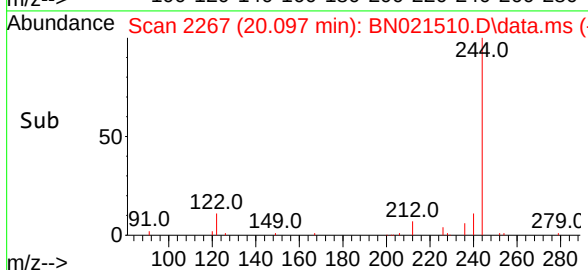
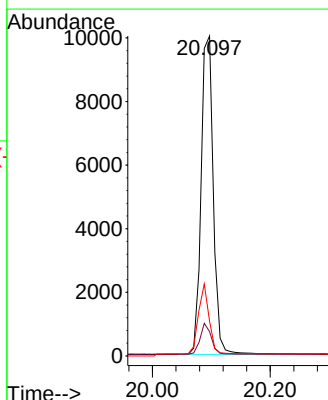
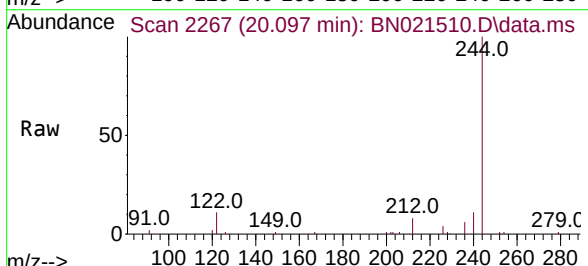
RT: 20.097 min Scan# 2267

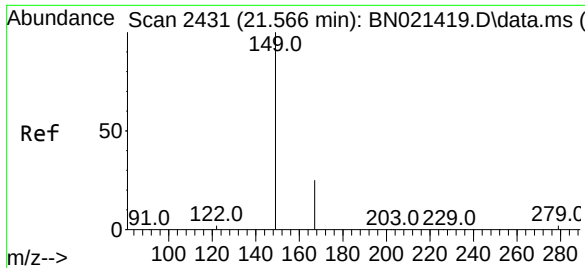
Delta R.T. 0.000 min

Lab File: BN021510.D

Acq: 01 Sep 2022 04:19

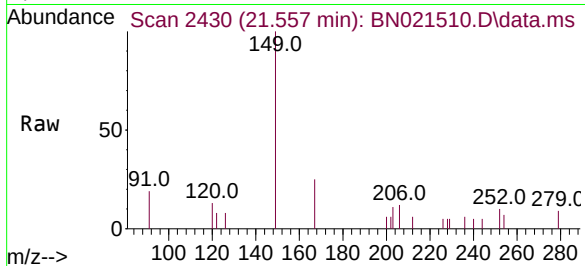
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.8	9.1	13.7





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021510.D
 Acq: 01 Sep 2022 04:19

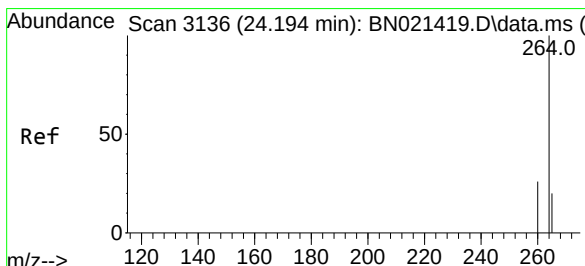
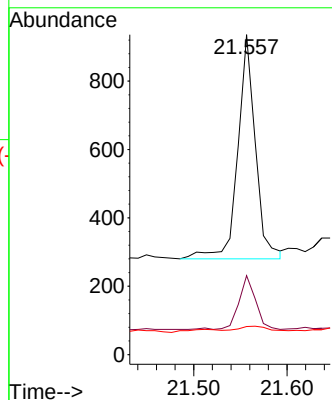
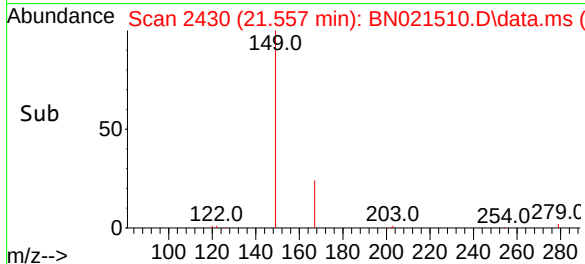
Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20220824



Tgt Ion:149 Resp: 861
 Ion Ratio Lower Upper
 149 100
 167 22.4 21.4 32.0
 279 2.8 2.2 3.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BN021510.D
 Acq: 01 Sep 2022 04:19

Tgt Ion:264 Resp: 7360
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.0 31.6
 265 38.8 32.2 48.2

