

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021590.D
 Acq On : 03 Sep 2022 10:34
 Operator : CG/JU
 Sample : N4454-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-7-12-083022

Manual Integrations
 APPROVED

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

Quant Time: Sep 05 02:38:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5177	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16995	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9677	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20140	0.400	ng	0.00
29) Chrysene-d12	21.655	240	14811	0.400	ng	0.00
35) Perylene-d12	24.170	264	10858	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1475	0.146	ng	0.00
5) Phenol-d6	7.217	99	1225	0.095	ng	0.00
8) Nitrobenzene-d5	9.233	82	2999m	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	12.482	152	9117	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	980	0.308	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	14739	0.348	ng	0.00
27) Fluoranthene-d10	19.497	212	15533	0.300	ng	0.00
31) Terphenyl-d14	20.088	244	12430	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	1214	0.187	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.548	149	5250	0.253	ng	100

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

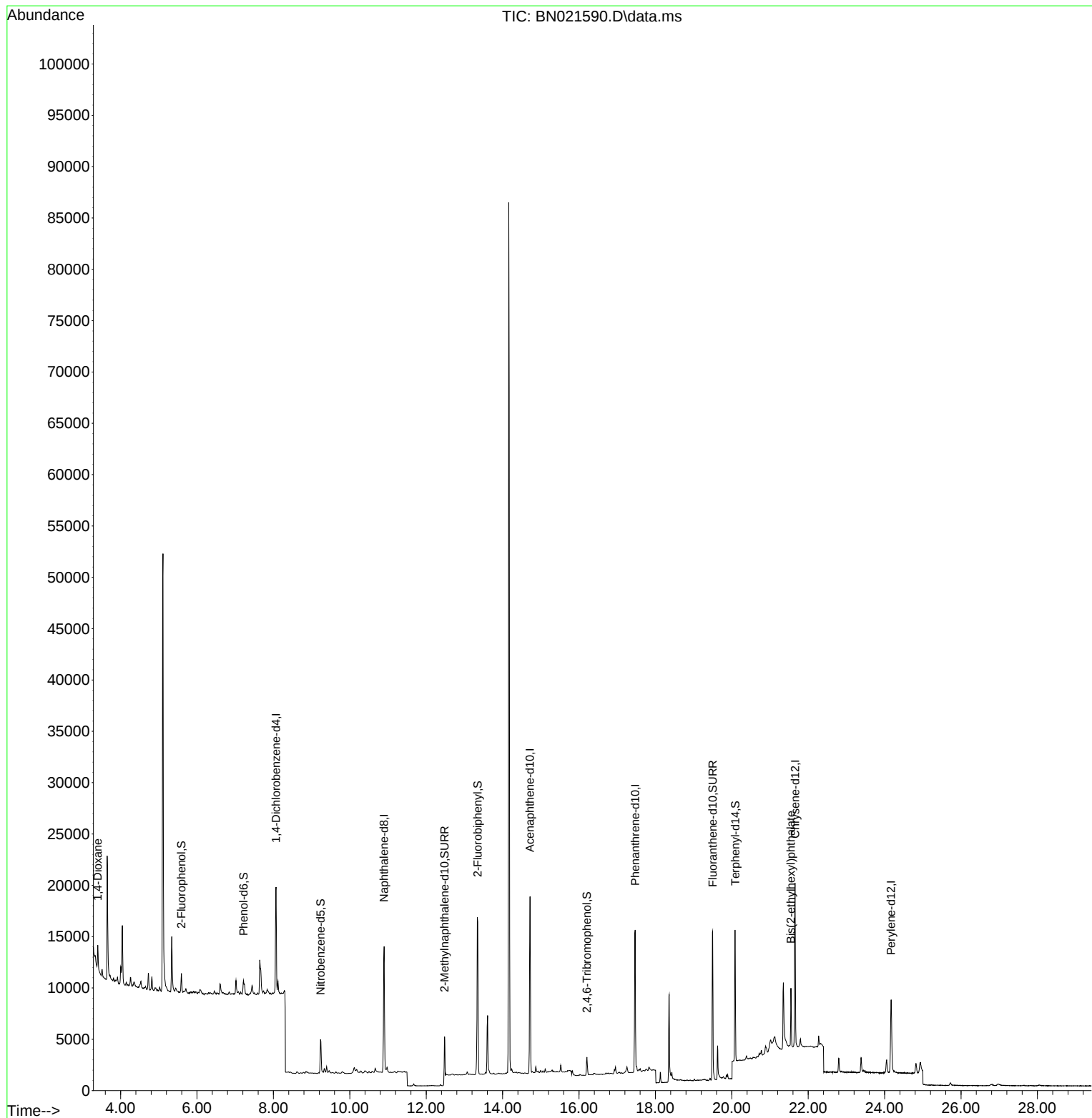
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021590.D
Acq On : 03 Sep 2022 10:34
Operator : CG/JU
Sample : N4454-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

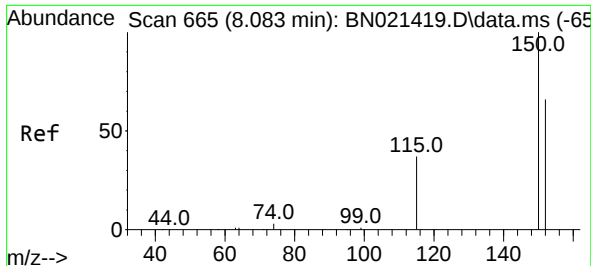
Instrument :
BNA_N
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MW-10A-7-12-083022

Quant Time: Sep 05 02:38:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

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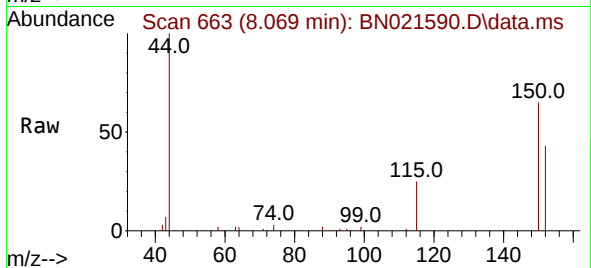
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

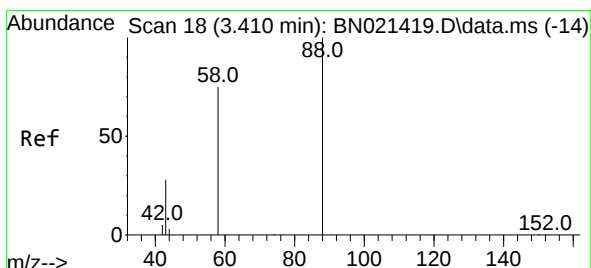
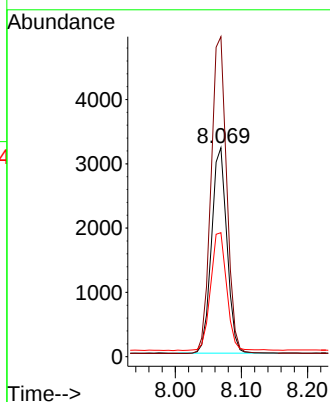
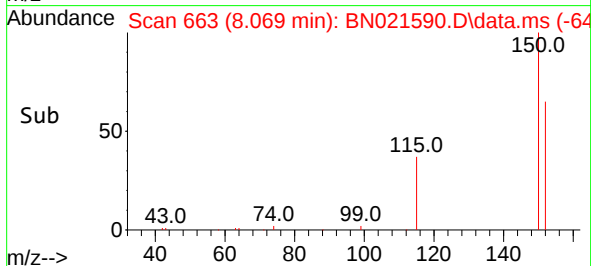
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022



Tgt Ion: 152 Resp: 517
Ion Ratio Lower Upper
152 100
150 153.1 121.4 182.0
115 59.3 48.6 72.8

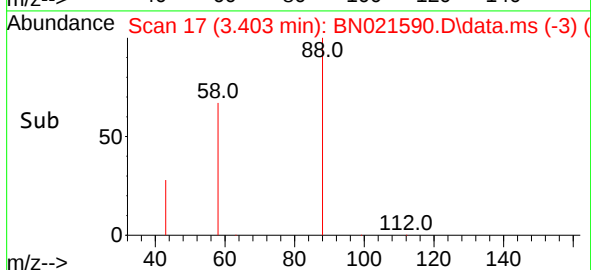
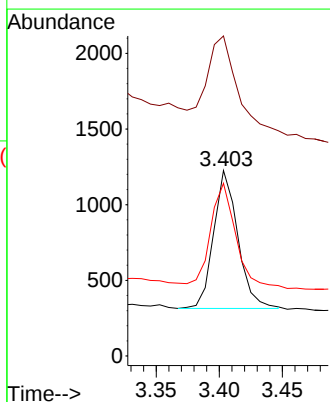
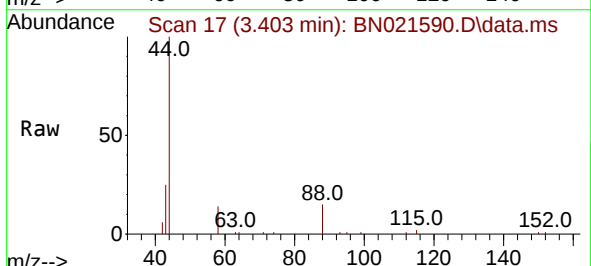
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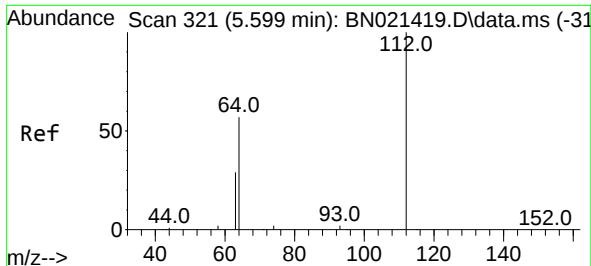
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#2
1,4-Dioxane
Concen: 0.187 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

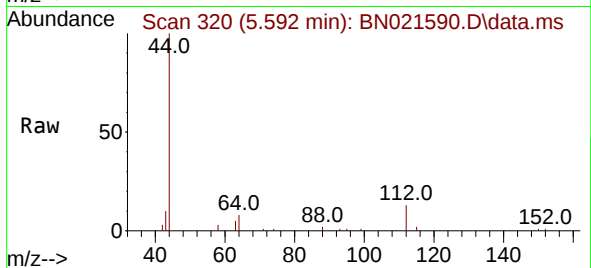
Tgt Ion: 88 Resp: 1214
Ion Ratio Lower Upper
88 100
43 84.8 35.8 53.8#
58 73.6 57.1 85.7





#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

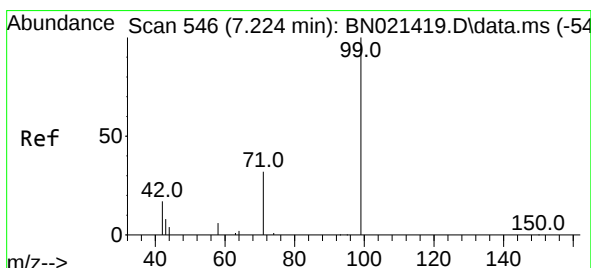
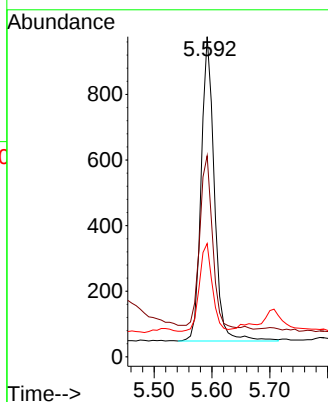
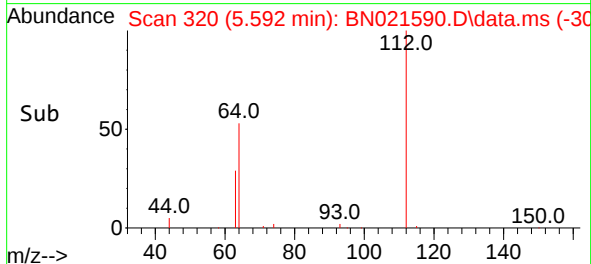
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022



Tgt Ion:112 Resp: 1475
Ion Ratio Lower Upper
112 100
64 54.2 43.5 65.3
63 28.0 22.6 34.0

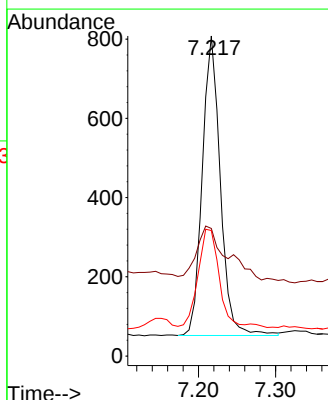
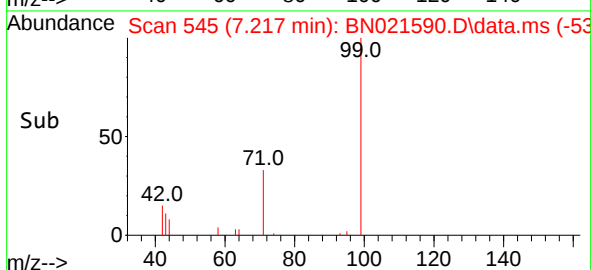
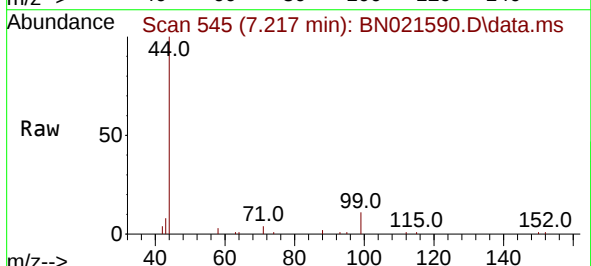
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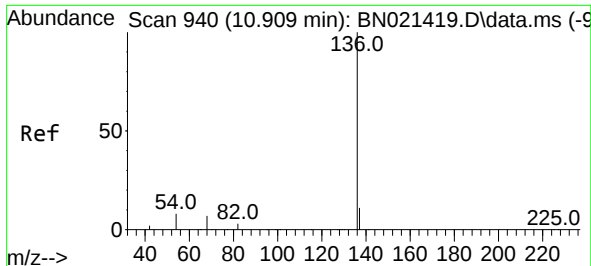
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#5
Phenol-d6
Concen: 0.095 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

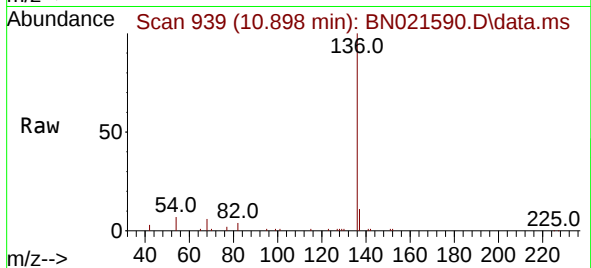
Tgt Ion: 99 Resp: 1225
Ion Ratio Lower Upper
99 100
42 34.8 15.5 23.3#
71 38.9 24.2 36.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

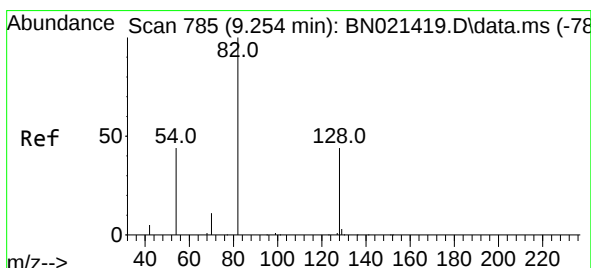
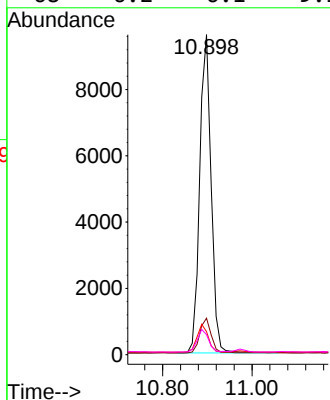
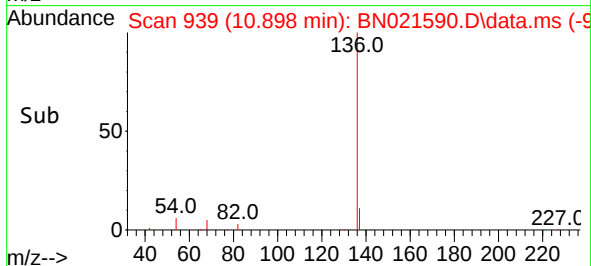
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022



Tgt Ion:136 Resp: 1699
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 7.2 6.9 10.3
68 6.2 6.1 9.1

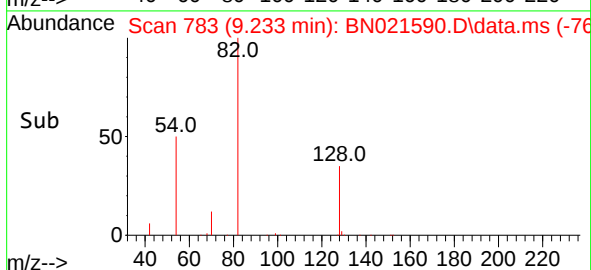
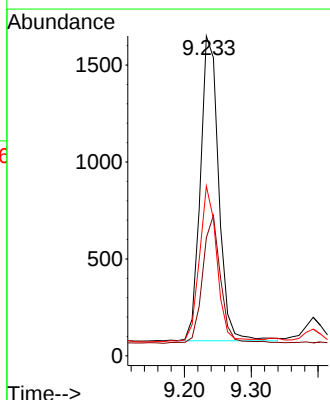
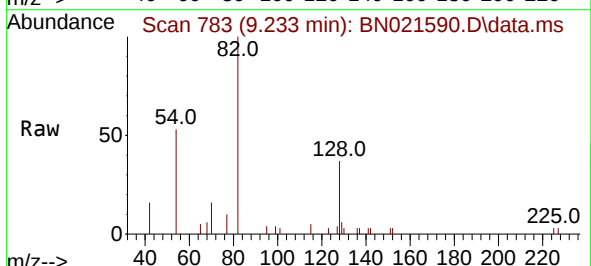
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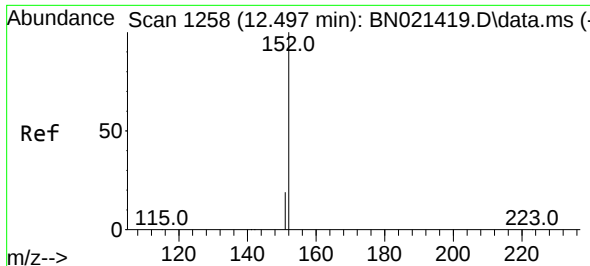
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#8
Nitrobenzene-d5
Concen: 0.261 ng m
RT: 9.233 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

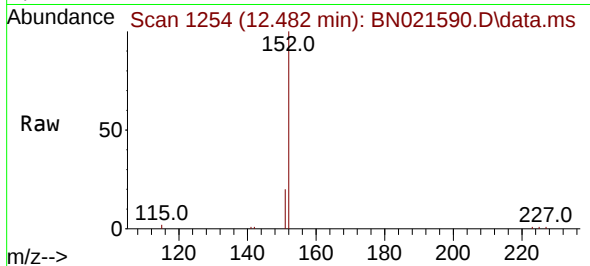
Tgt Ion: 82 Resp: 2999
Ion Ratio Lower Upper
82 100
128 36.9 30.9 46.3
54 53.1 42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.482 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

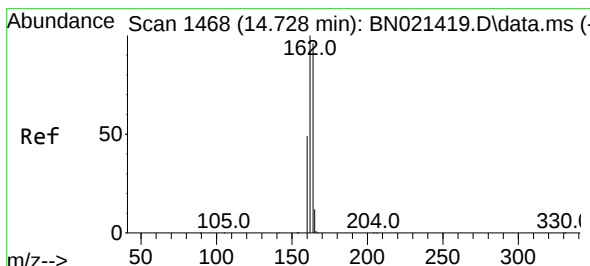
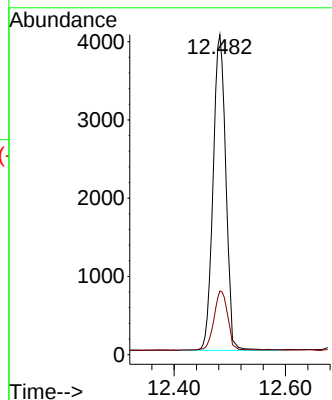
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022



Tgt Ion:152 Resp: 911
Ion Ratio Lower Upper
152 100
151 21.5 14.5 21.7

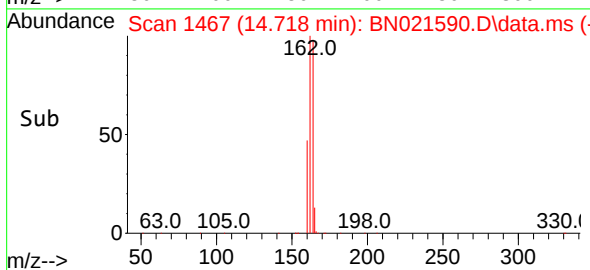
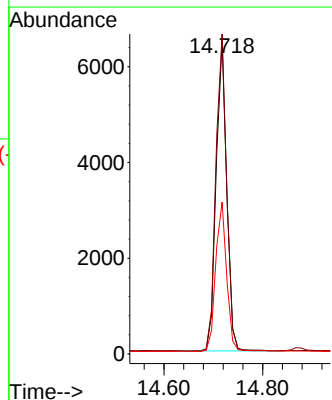
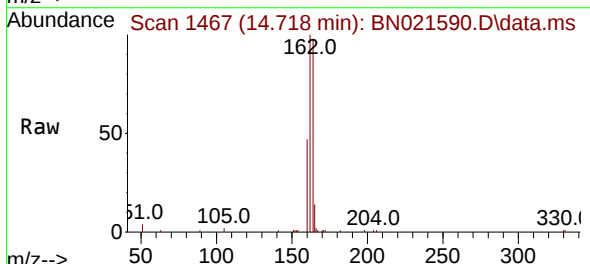
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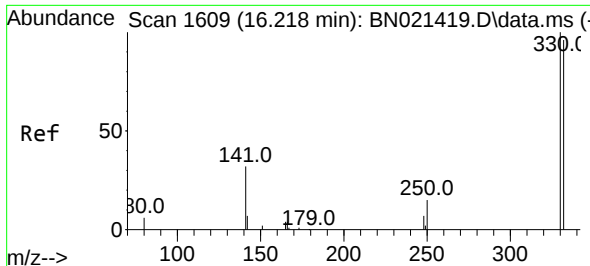
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

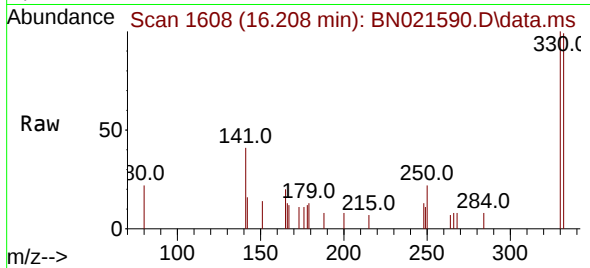
Tgt Ion:164 Resp: 9677
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.4
160 48.5 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 16.208 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

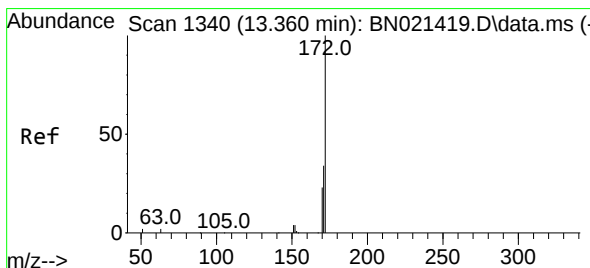
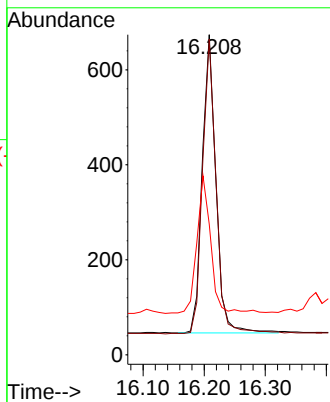
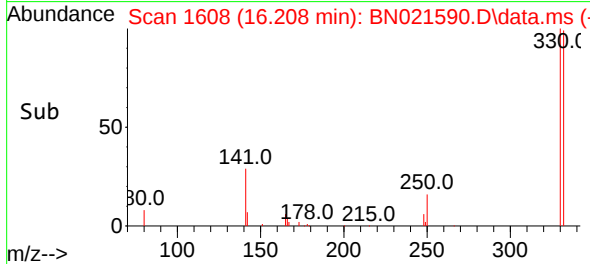
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022



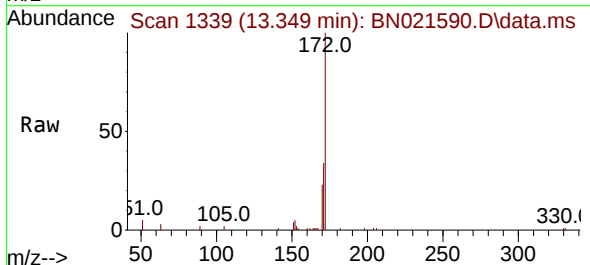
Tgt Ion:330 Resp: 980
Ion Ratio Lower Upper
330 100
332 98.7 79.3 118.9
141 47.2 37.1 55.7

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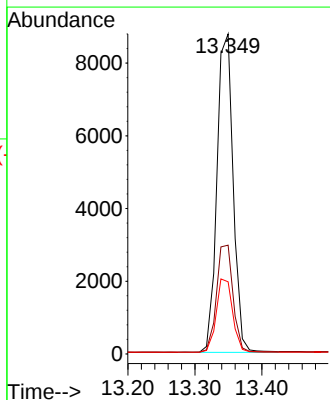
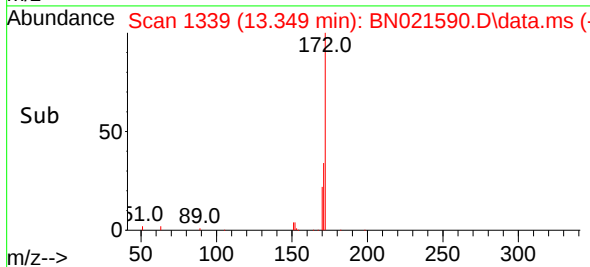
Reviewed By :Christian Giraldo 09/06/2022
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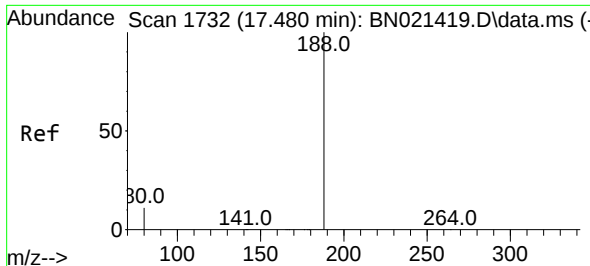


#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34



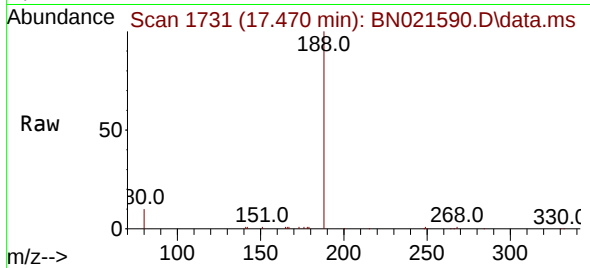
Tgt Ion:172 Resp: 14739
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.6 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

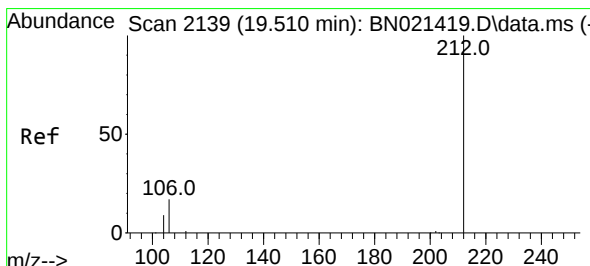
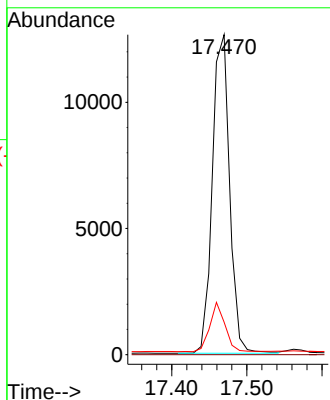
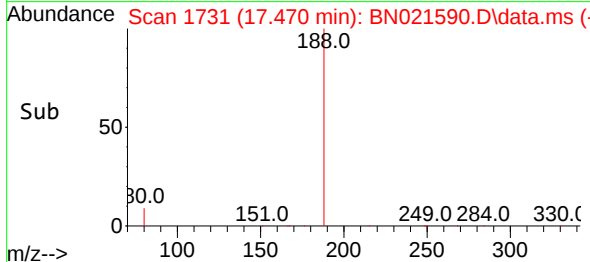
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022



Tgt Ion:188 Resp: 20140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.5 14.3

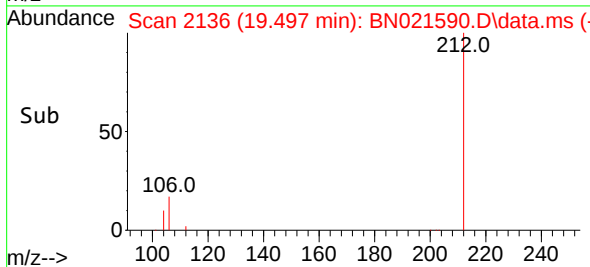
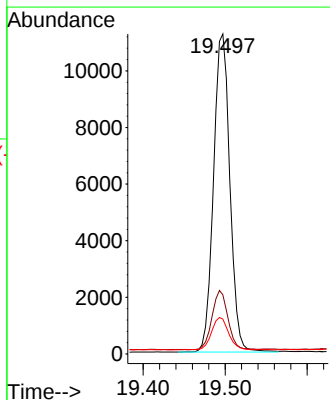
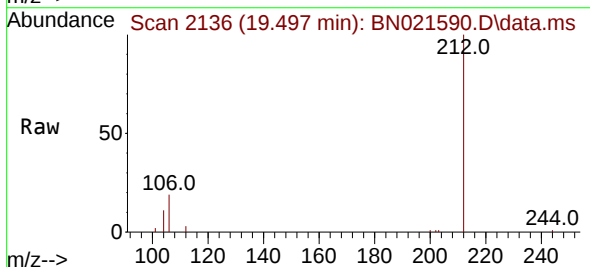
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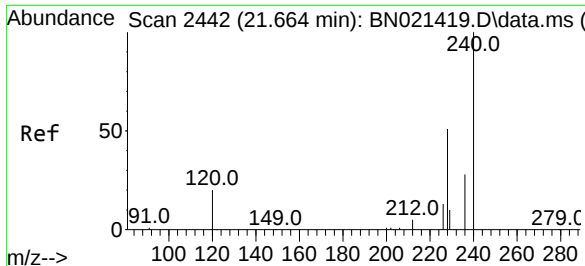
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

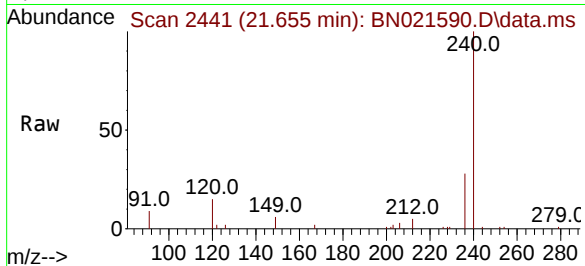
Tgt Ion:212 Resp: 15533
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.7 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

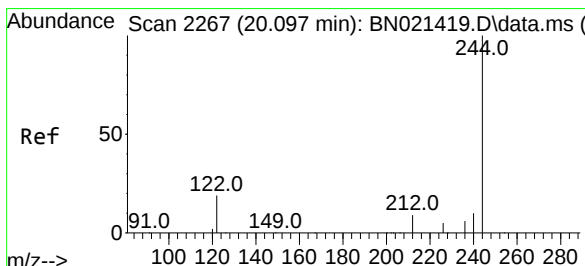
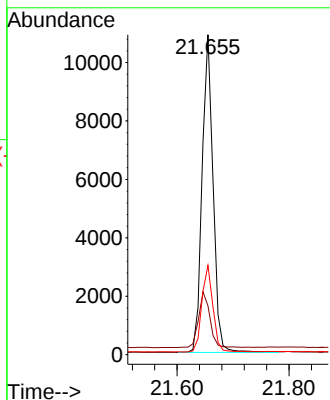
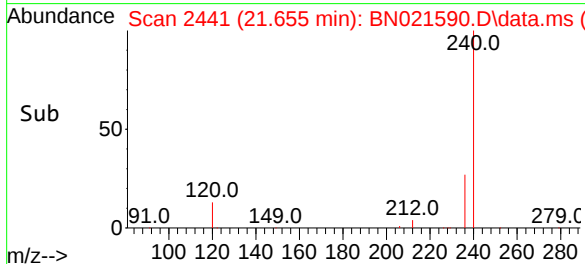
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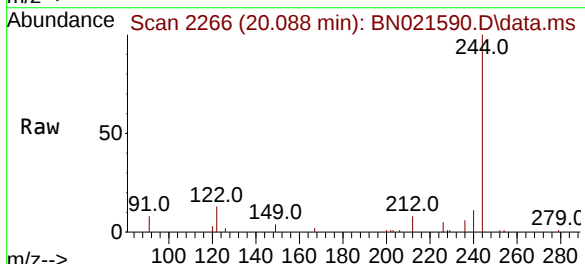
Tgt Ion:240 Resp: 1481
Ion Ratio Lower Upper
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120 15.2 10.2 15.4
236 27.9 22.1 33.1

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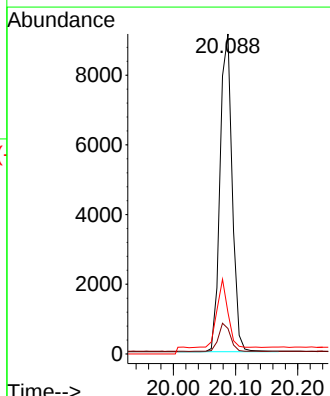
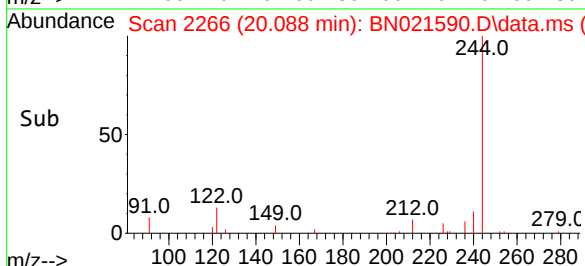
Reviewed By :Christian Giraldo 09/06/2022
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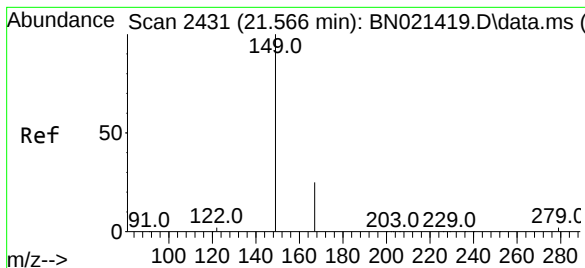


#31
Terphenyl-d14
Concen: 0.373 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34



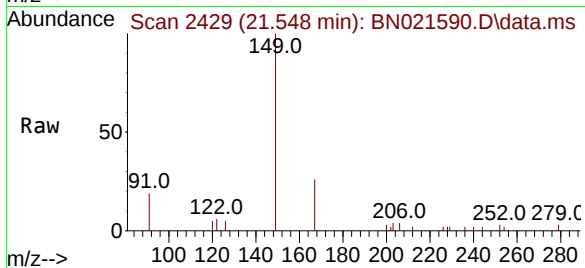
Tgt Ion:244 Resp: 12430
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 12.9 9.1 13.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.253 ng
RT: 21.548 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

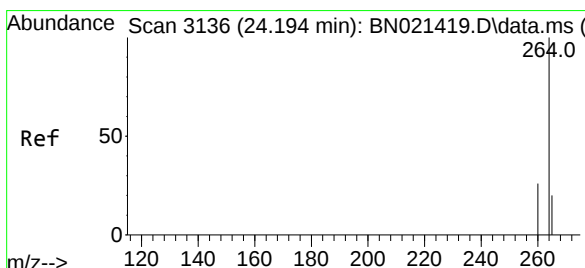
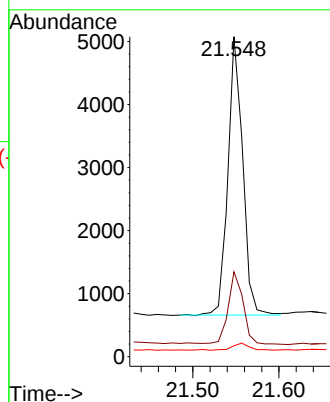
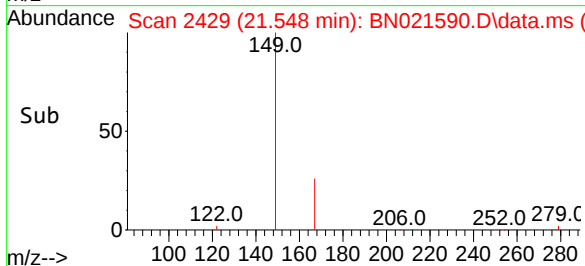
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022



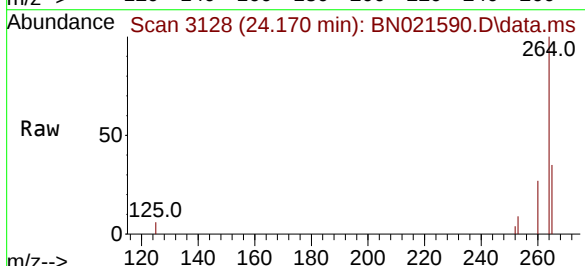
Tgt Ion:149 Resp: 5250
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 2.8 2.2 3.2

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.170 min Scan# 3128
Delta R.T. -0.015 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34



Tgt Ion:264 Resp: 10858
Ion Ratio Lower Upper
264 100
260 27.2 21.0 31.6
265 35.3 32.2 48.2

