

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019655.D
 Acq On : 03 May 2022 19:01
 Operator : CG/JU
 Sample : N2646-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW172S1-20220429

Quant Time: May 04 07:33:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/04/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4094	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11282	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	5405	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	10556	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9629	0.400	ng	# 0.00
35) Perylene-d12	23.758	264	8251	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	1371	0.136	ng	0.00
5) Phenol-d6	7.038	99	957	0.079	ng	0.00
8) Nitrobenzene-d5	9.014	82	2825m	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	5898	0.337	ng	-0.01
14) 2,4,6-Tribromophenol	15.974	330	567	0.328	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	7976	0.345	ng	-0.01
27) Fluoranthene-d10	19.253	212	13201	0.439	ng	0.00
31) Terphenyl-d14	19.851	244	9107	0.430	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.377	88	14919	3.118	ng	Qvalue 96
34) Bis(2-ethylhexyl)phtha...	21.333	149	1391m	0.088	ng	

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

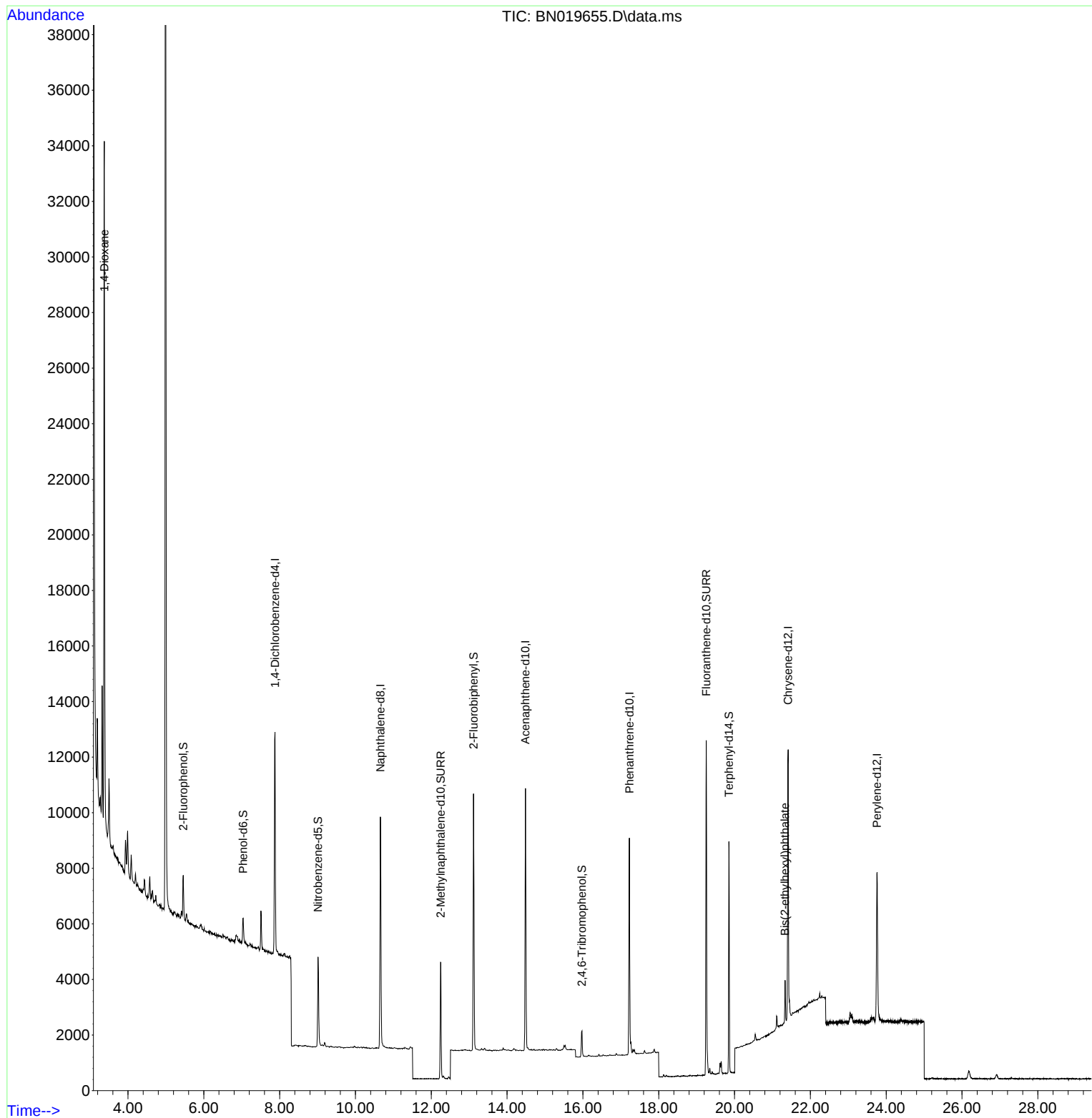
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019655.D
Acq On : 03 May 2022 19:01
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Sample : N2646-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

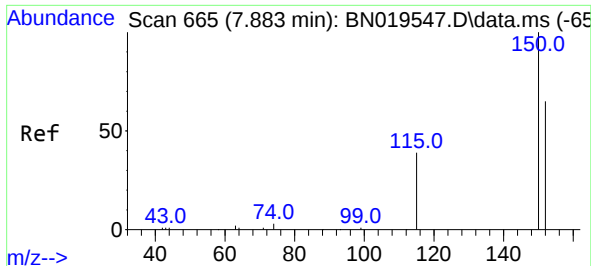
Instrument :
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BP-TT-MW172S1-20220429

Quant Time: May 04 07:33:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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APPROVED

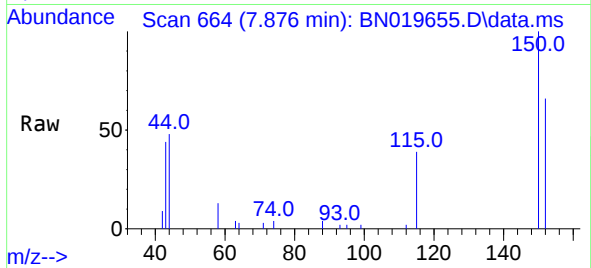
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

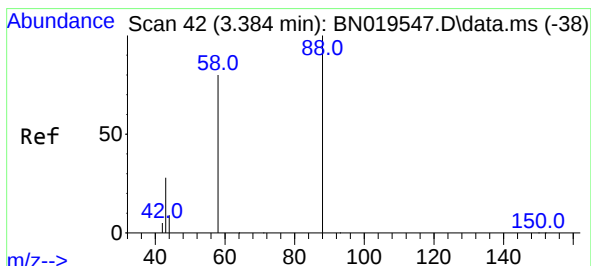
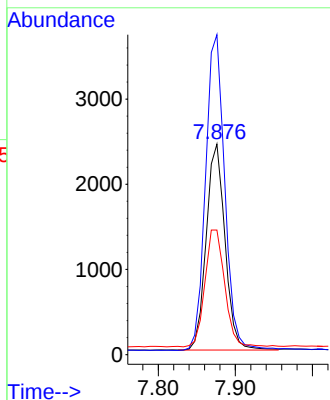
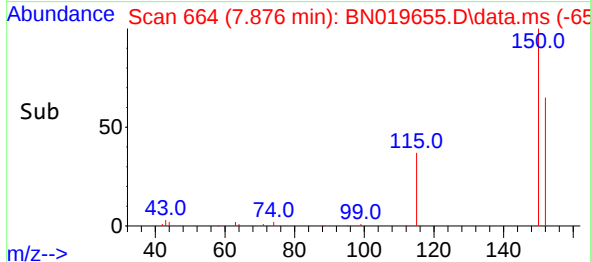
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429



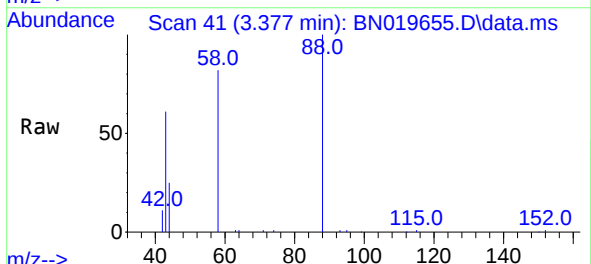
Tgt Ion:152 Resp: 4094
Ion Ratio Lower Upper
152 100
150 151.9 122.6 183.8
115 59.1 49.0 73.6

Manual Integrations
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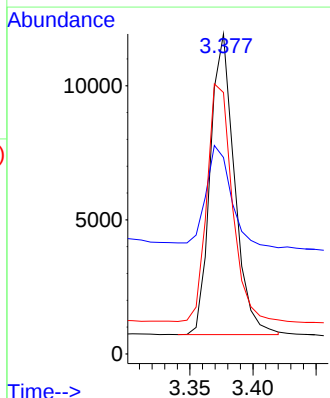
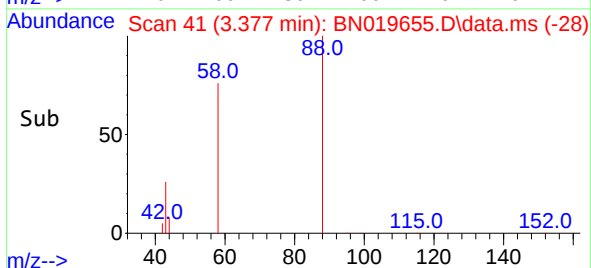
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

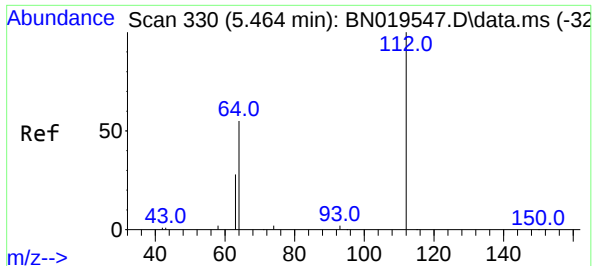


#2
1,4-Dioxane
Concen: 3.118 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01



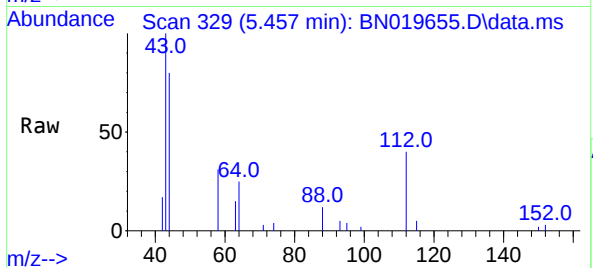
Tgt Ion: 88 Resp: 14919
Ion Ratio Lower Upper
88 100
43 36.0 25.2 37.8
58 82.7 67.6 101.4





#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.457 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

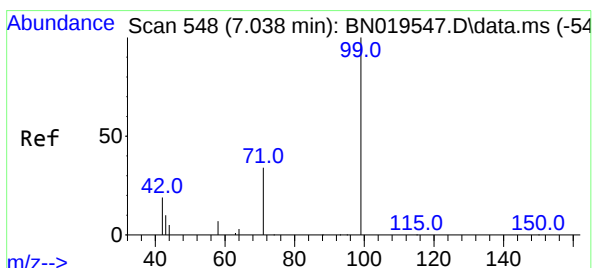
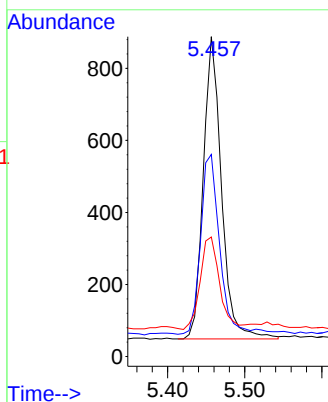
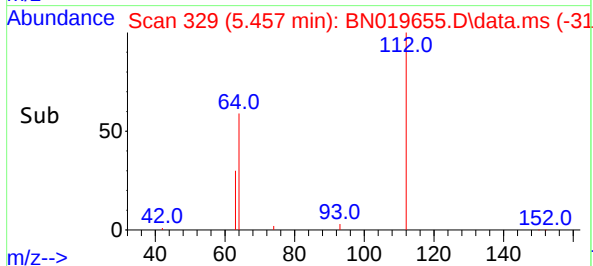
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429



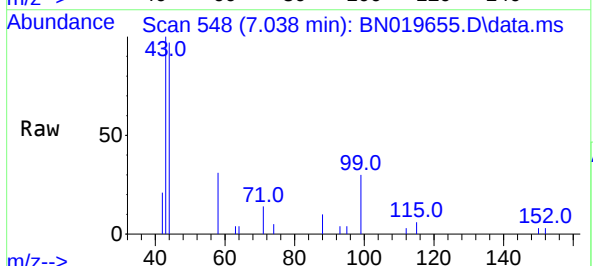
Tgt Ion: 112 Resp: 137
Ion Ratio Lower Upper
112 100
64 63.2 47.3 70.9
63 32.8 24.6 36.8

Manual Integrations
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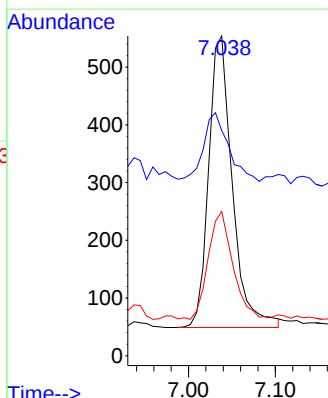
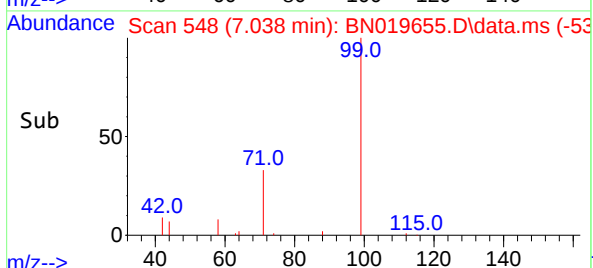
Reviewed By : Christian Giraldo 05/04/2022
Supervised By : Jagrut Upadhyay 05/05/2022

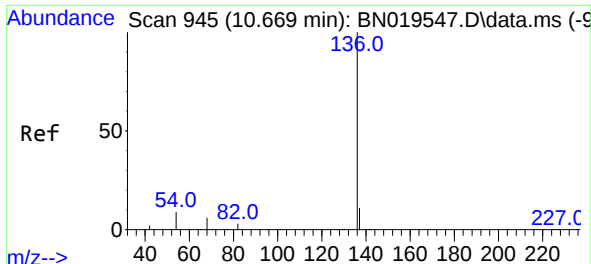


#5
Phenol-d6
Concen: 0.079 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01



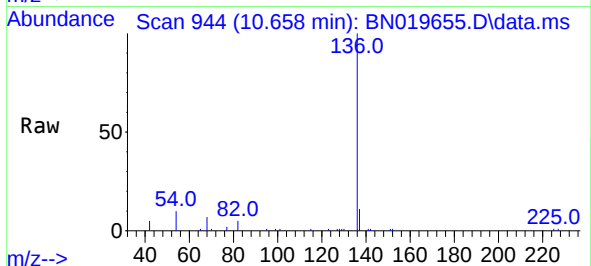
Tgt Ion: 99 Resp: 957
Ion Ratio Lower Upper
99 100
42 25.1 15.8 23.8#
71 38.1 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

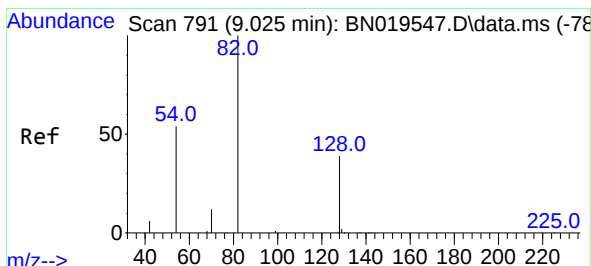
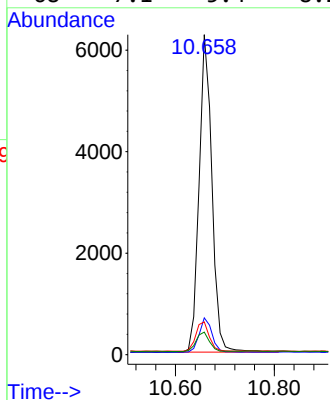
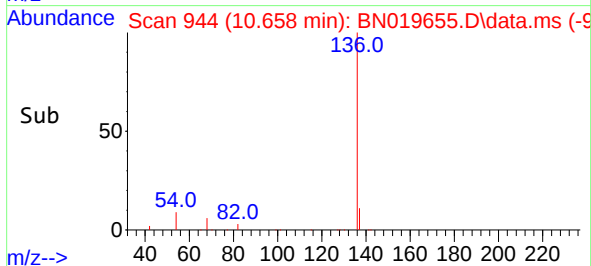
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429



Tgt Ion:	136	Resp:	1128
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.2	7.8	11.6
68	7.1	5.4	8.2

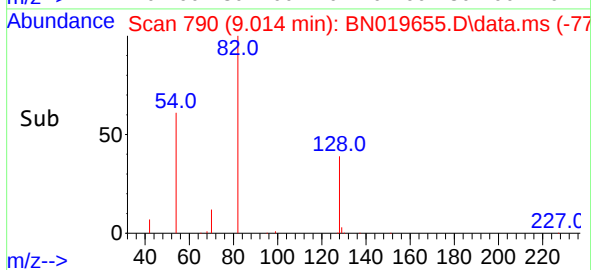
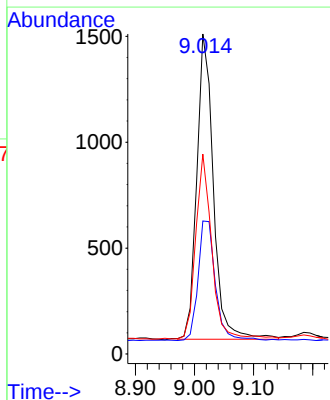
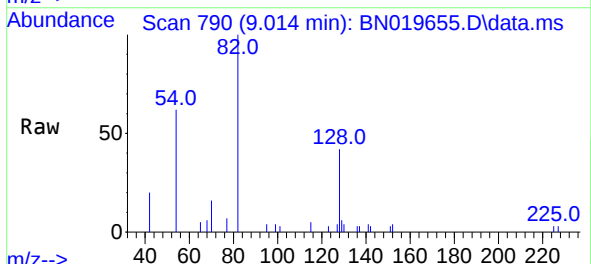
Manual Integrations
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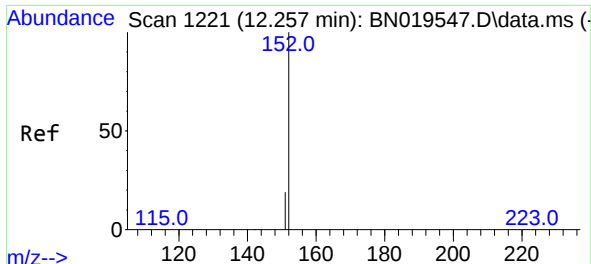
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#8
Nitrobenzene-d5
Concen: 0.352 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

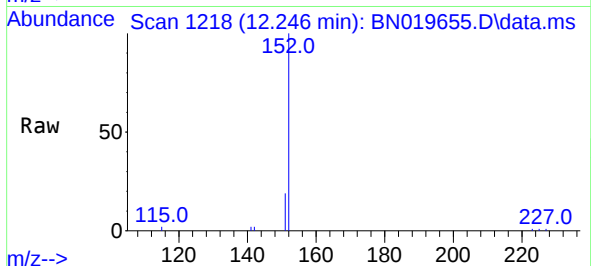
Tgt Ion:	82	Resp:	2825
Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.4	48.6
54	62.5	44.4	66.6





#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.246 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

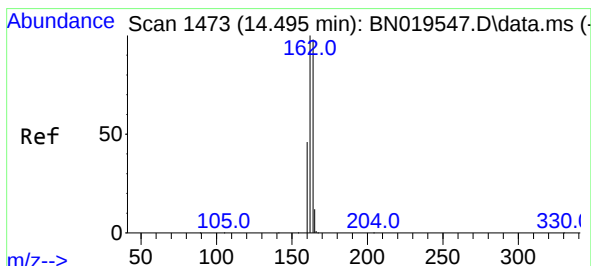
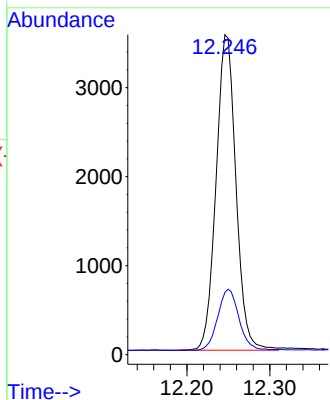
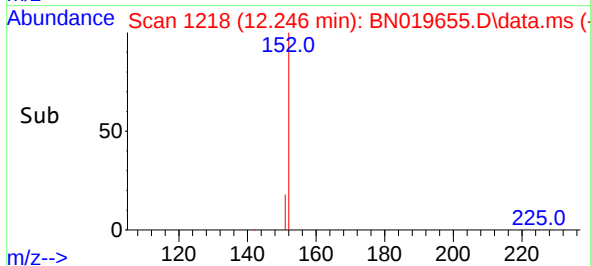
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429



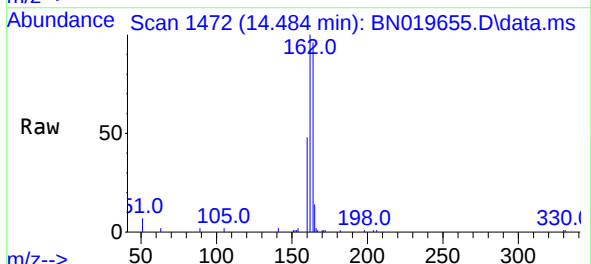
Tgt Ion:152 Resp: 5898
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

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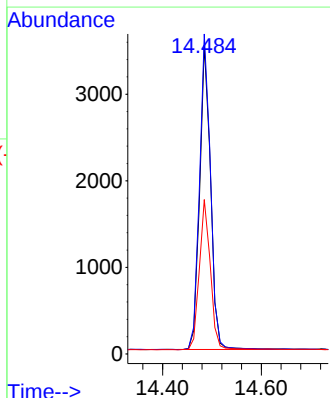
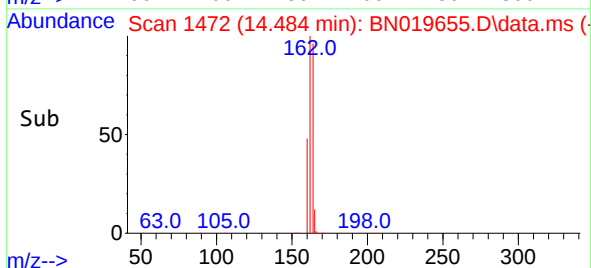
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

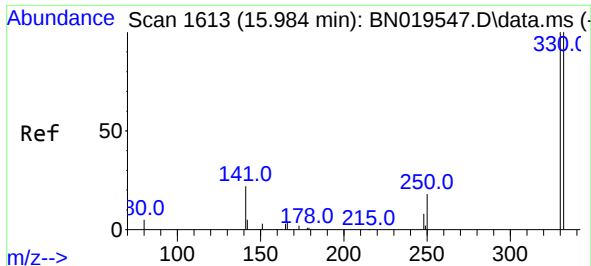


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01



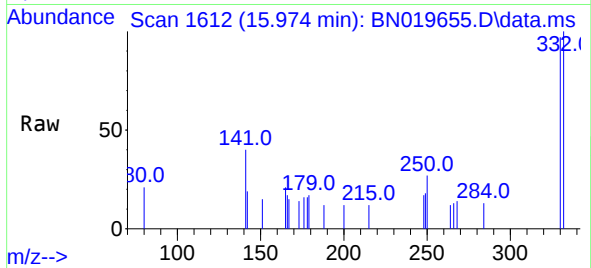
Tgt Ion:164 Resp: 5405
Ion Ratio Lower Upper
164 100
162 103.7 81.8 122.6
160 50.0 38.3 57.5





#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 15.974 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

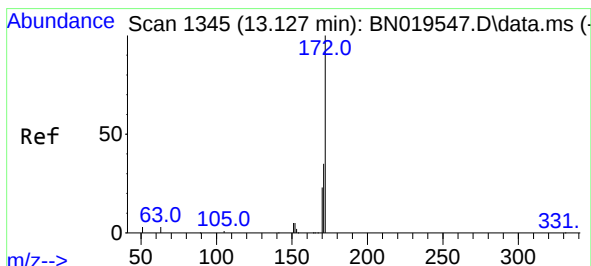
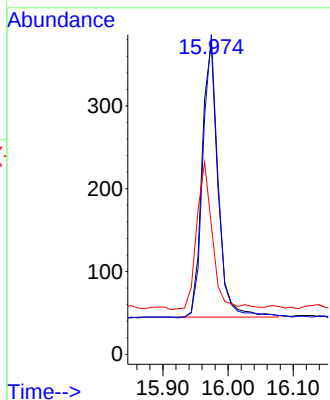
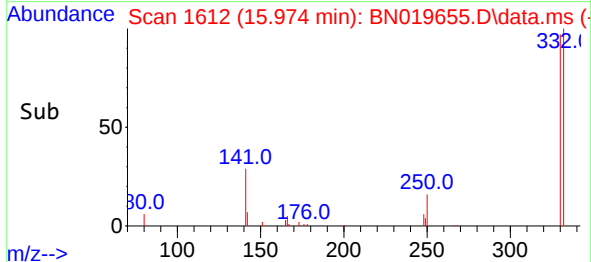
Instrument :
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ClientSampleId :
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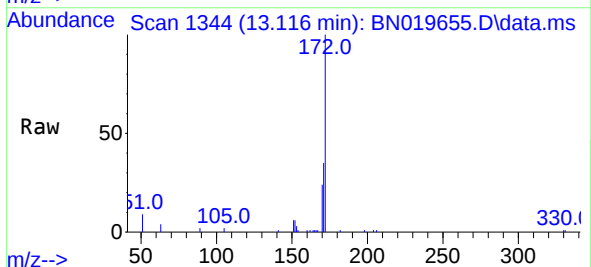
Tgt Ion:330 Resp: 56
Ion Ratio Lower Upper
330 100
332 98.8 76.2 114.4
141 53.4 39.7 59.5

Manual Integrations
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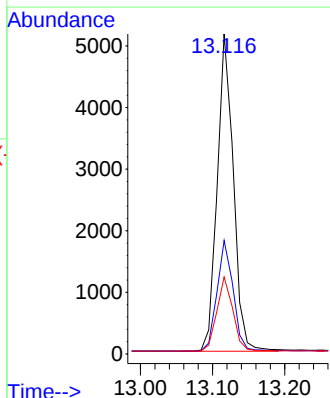
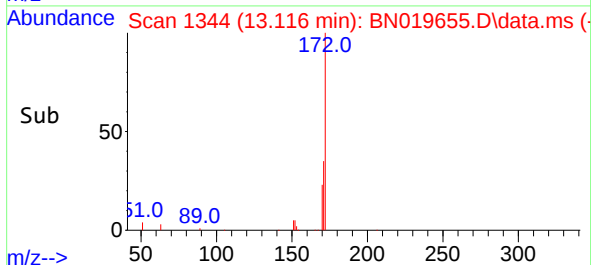
Reviewed By :Christian Giraldo 05/04/2022
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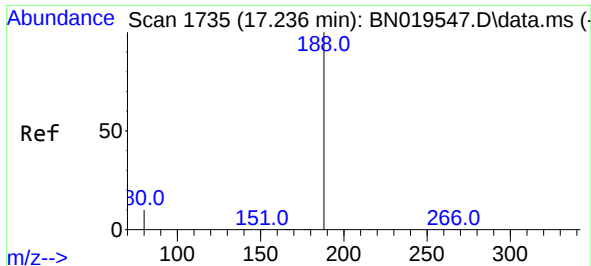


#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01



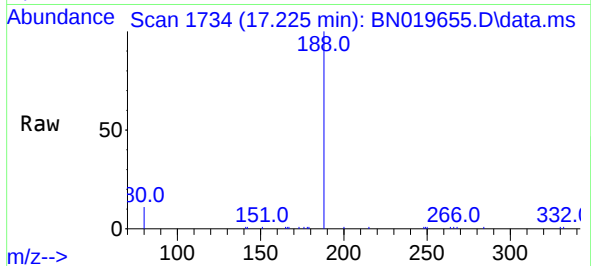
Tgt Ion:172 Resp: 7976
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.0 19.0 28.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

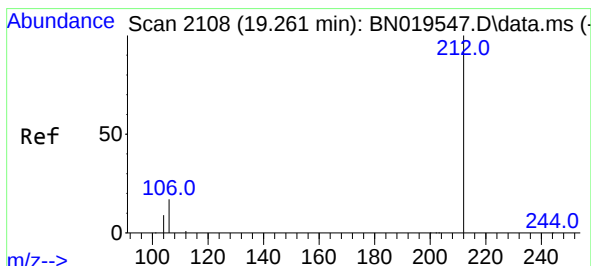
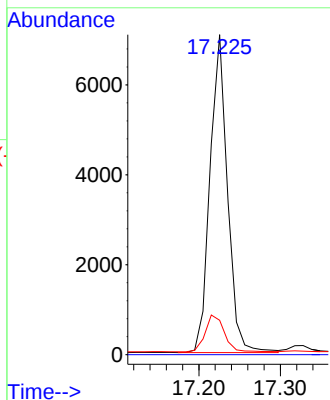
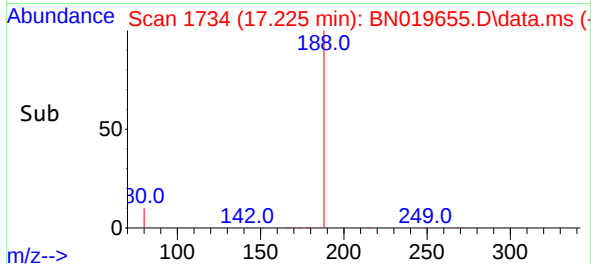
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ClientSampleId :
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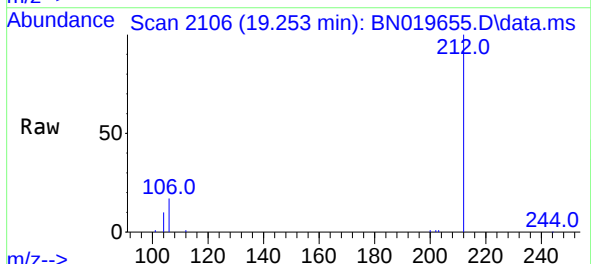
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Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.6 12.8

Manual Integrations
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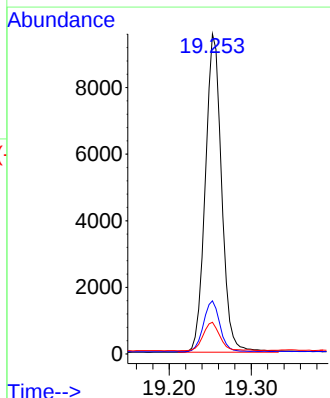
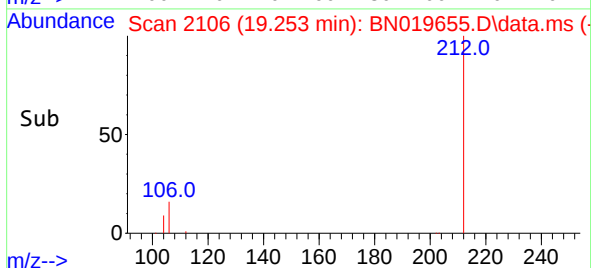
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

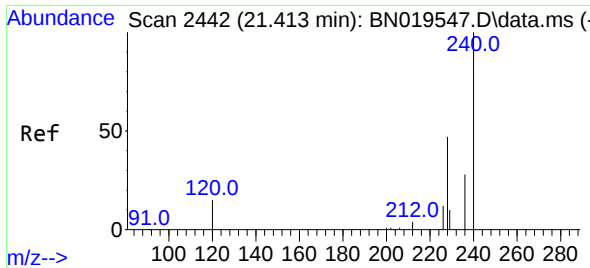


#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01



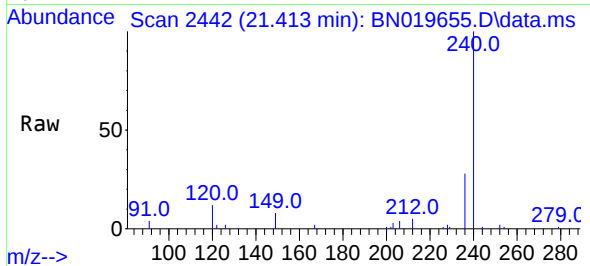
Tgt Ion:212 Resp: 13201
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 9.2 7.6 11.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

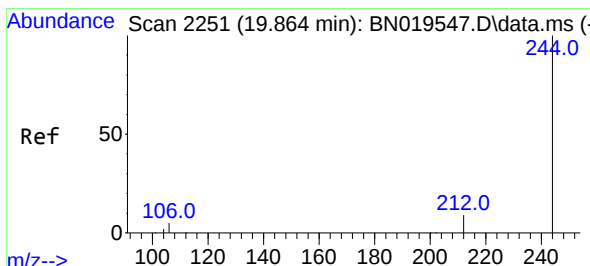
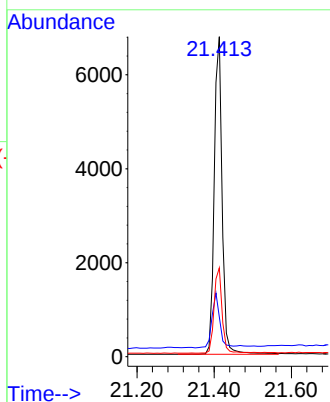
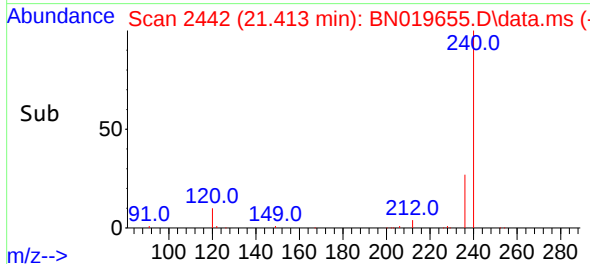
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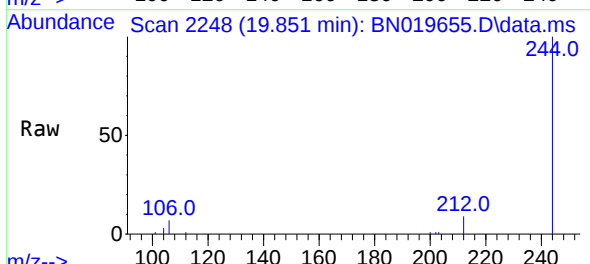
Tgt Ion:240 Resp: 9629
Ion Ratio Lower Upper
240 100
120 12.4 17.4 26.2
236 27.7 23.0 34.4

Manual Integrations
APPROVED

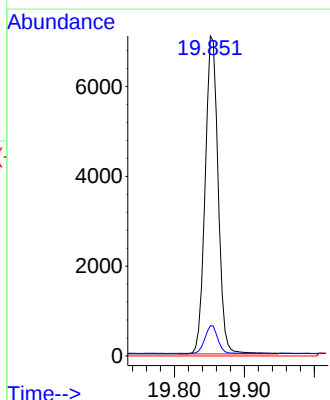
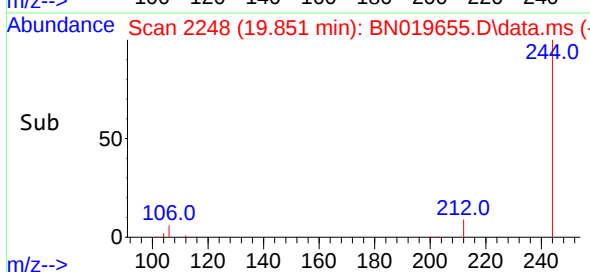
Reviewed By :Christian Giraldo 05/04/2022
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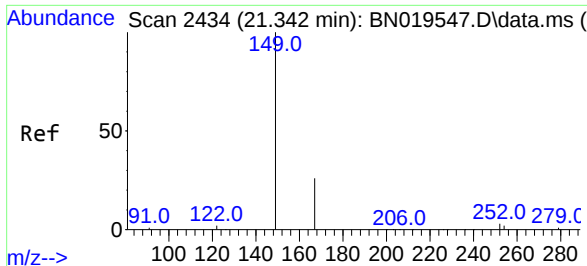


#31
Terphenyl-d14
Concen: 0.430 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.013 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01



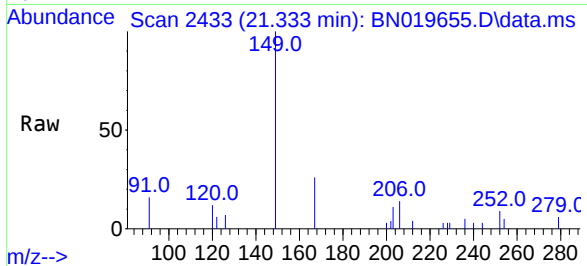
Tgt Ion:244 Resp: 9107
Ion Ratio Lower Upper
244 100
212 9.4 7.6 11.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.088 ng m
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

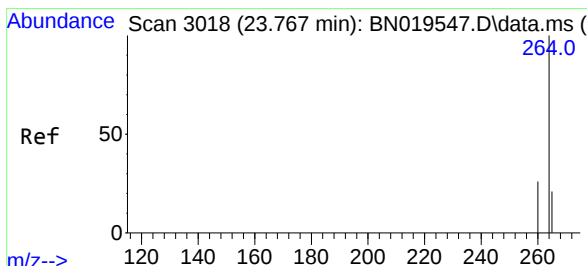
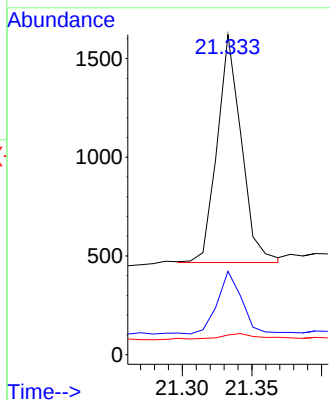
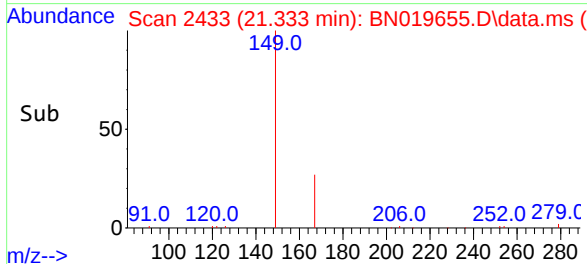
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429



Tgt Ion:149 Resp: 139
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 5.6 2.8 4.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.758 min Scan# 3015
Delta R.T. -0.009 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion:264 Resp: 8251
Ion Ratio Lower Upper
264 100
260 25.6 21.0 31.6
265 59.7 67.9 101.9

