

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019651.D
 Acq On : 03 May 2022 16:38
 Operator : CG/JU
 Sample : N2640-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MWBR3-B-117-137-042922DL

Quant Time: May 04 07:33:35 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	4382	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	12284	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	6130	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	12006	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9556	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	7615	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	305	0.028	ng	0.00
5) Phenol-d6	7.038	99	228	0.018	ng	0.00
8) Nitrobenzene-d5	9.014	82	614m	0.070	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	1336	0.070	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	123	0.063	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	1935	0.074	ng	-0.01
27) Fluoranthene-d10	19.253	212	2618	0.077	ng	0.00
31) Terphenyl-d14	19.855	244	1838	0.087	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.377	88	8552	1.670	ng	Qvalue 98
34) Bis(2-ethylhexyl)phtha...	21.333	149	409m	0.026	ng	

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

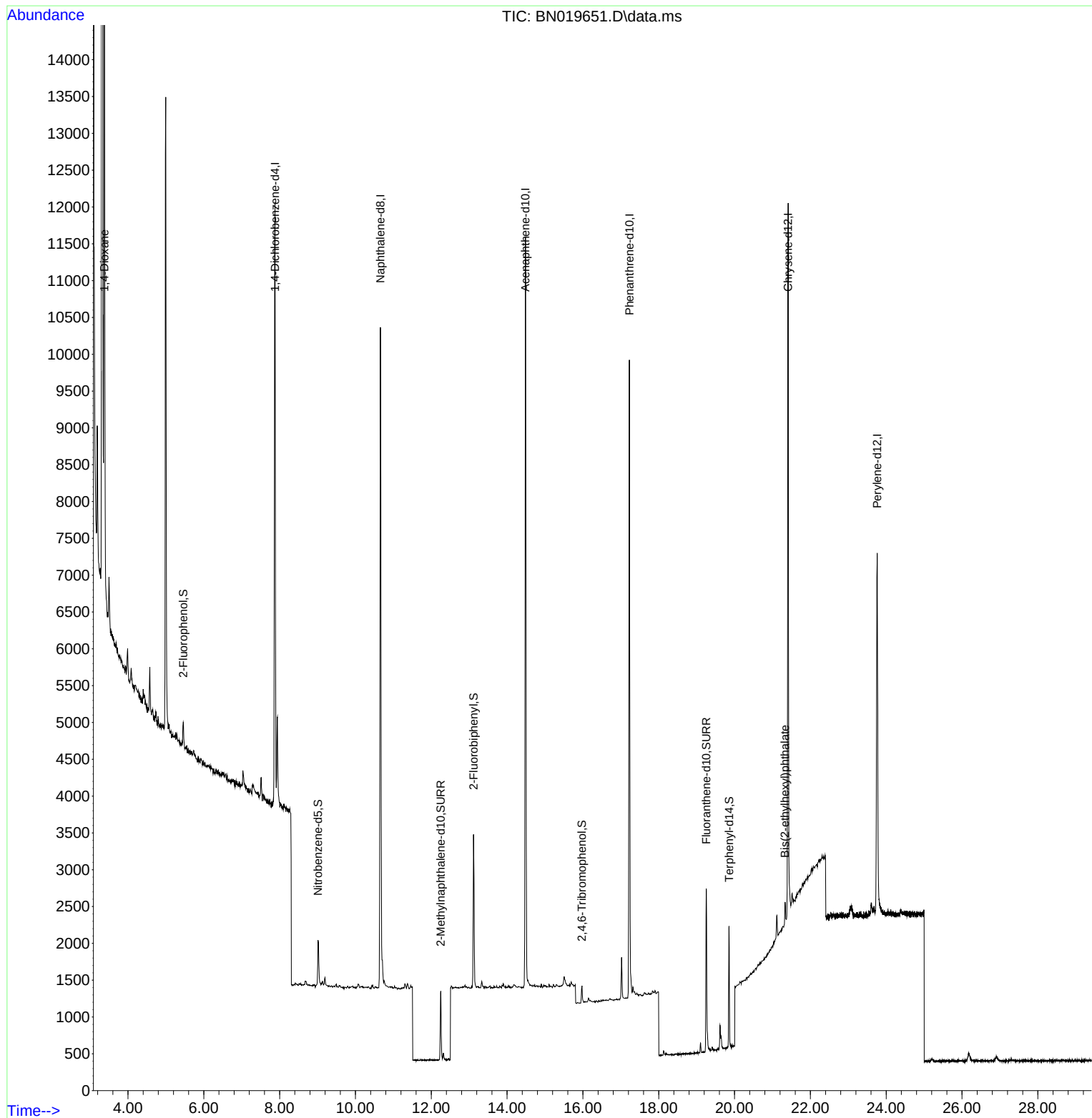
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019651.D
Acq On : 03 May 2022 16:38
Operator : CG/JU
Sample : N2640-07DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

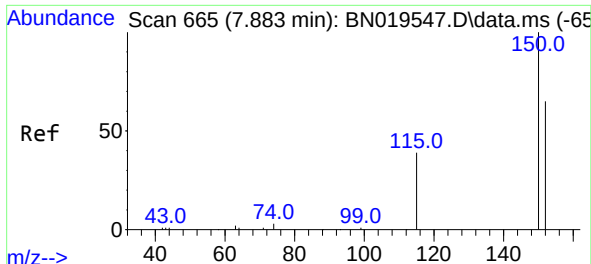
Instrument :
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Quant Time: May 04 07:33:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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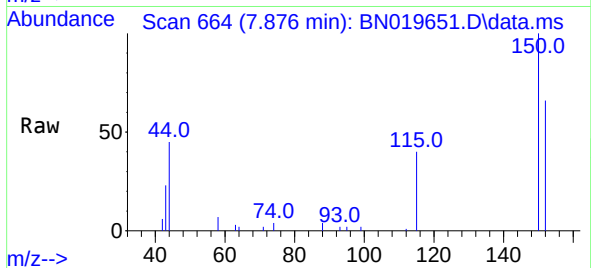
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

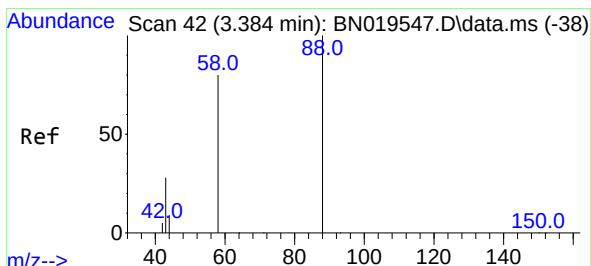
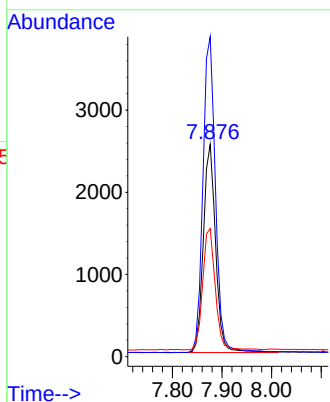
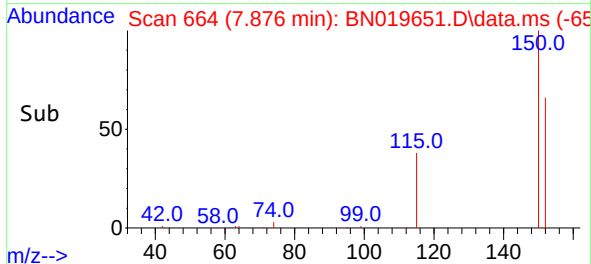
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922DL



Tgt Ion: 152 Resp: 438
Ion Ratio Lower Upper
152 100
150 150.7 122.6 183.8
115 60.3 49.0 73.6

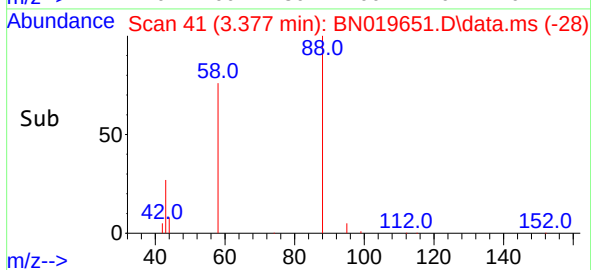
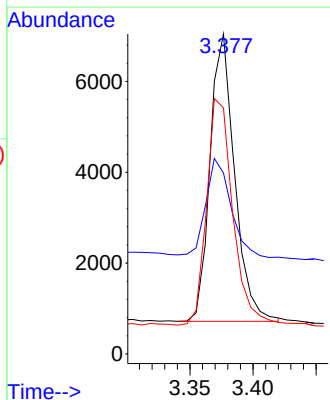
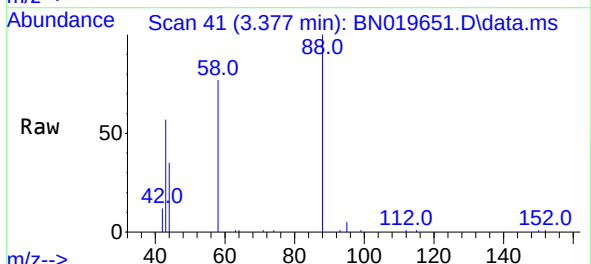
Manual Integrations
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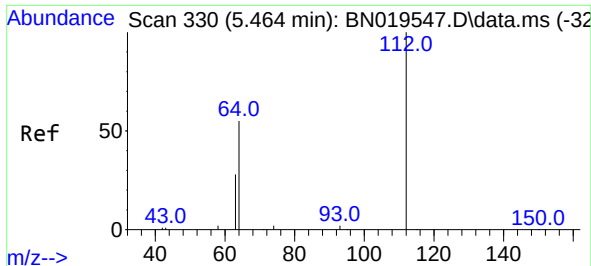
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#2
1,4-Dioxane
Concen: 1.670 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

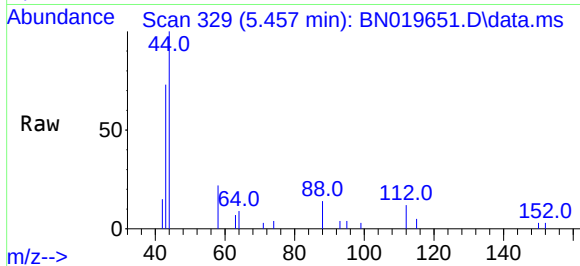
Tgt Ion: 88 Resp: 8552
Ion Ratio Lower Upper
88 100
43 35.4 25.2 37.8
58 84.1 67.6 101.4





#4
2-Fluorophenol
Concen: 0.028 ng
RT: 5.457 min Scan# 311
Delta R.T. -0.007 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

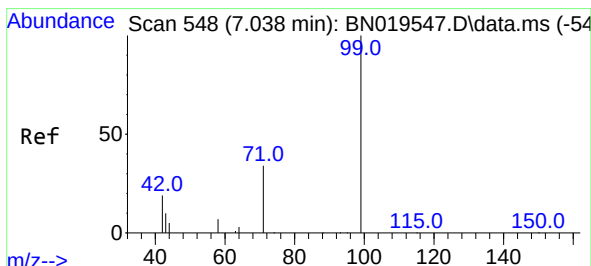
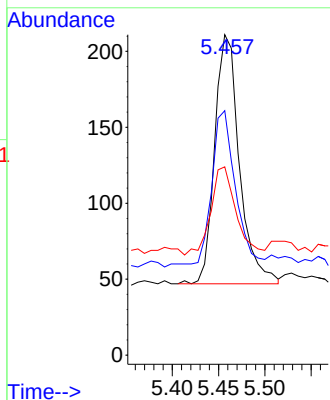
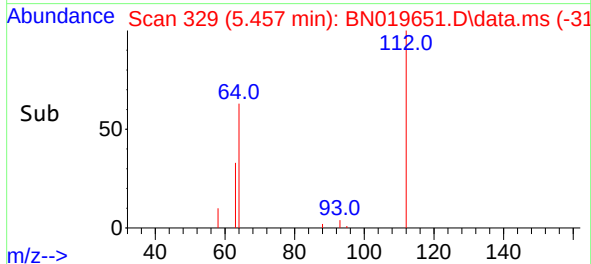
Instrument :
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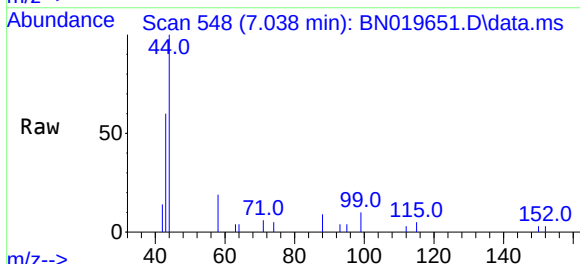
Tgt Ion: 112 Resp: 309
Ion Ratio Lower Upper
112 100
64 61.6 47.3 70.9
63 35.7 24.6 36.8

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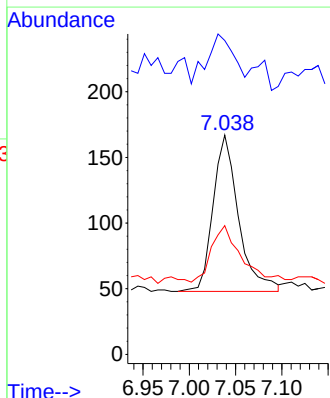
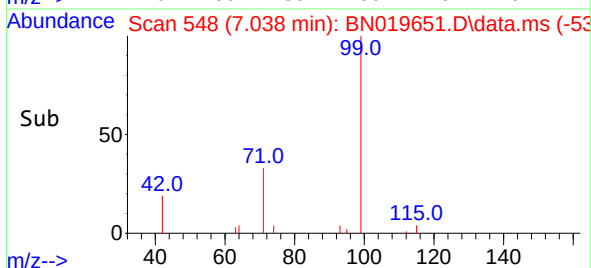
Reviewed By :Christian Giraldo 05/04/2022
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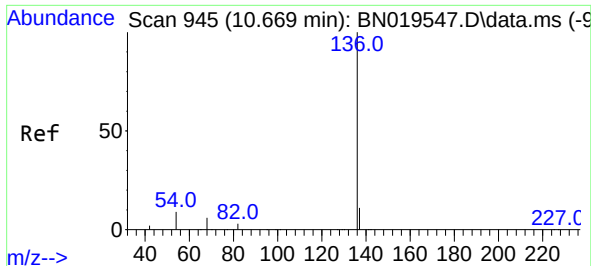


#5
Phenol-d6
Concen: 0.018 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38



Tgt Ion: 99 Resp: 228
Ion Ratio Lower Upper
99 100
42 32.0 15.8 23.8#
71 42.1 26.5 39.7#





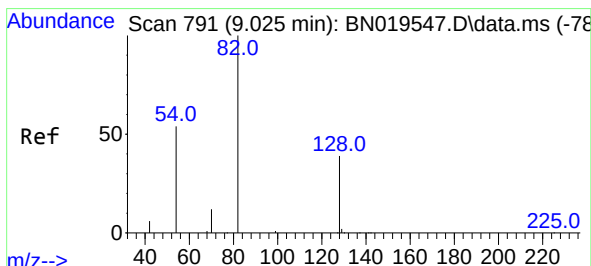
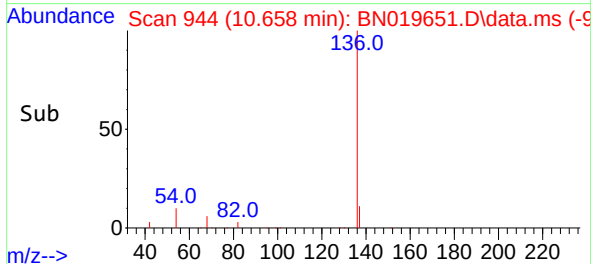
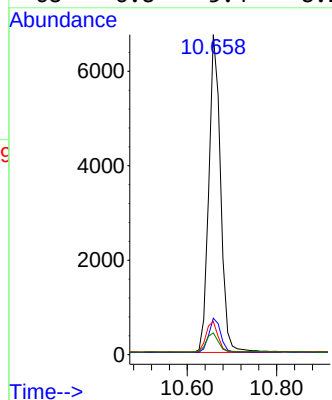
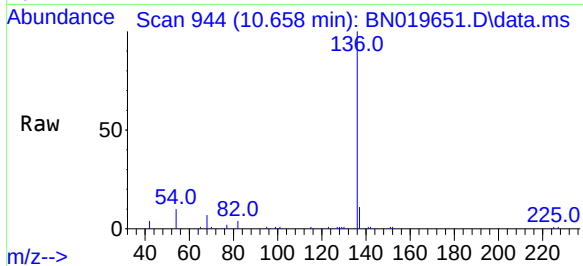
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922DL

Tgt Ion:136	Resp:	12284
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	10.4	7.8 11.6
68	6.8	5.4 8.2

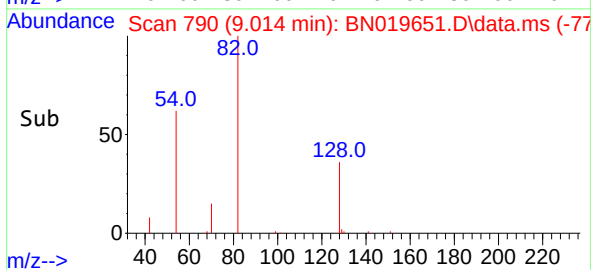
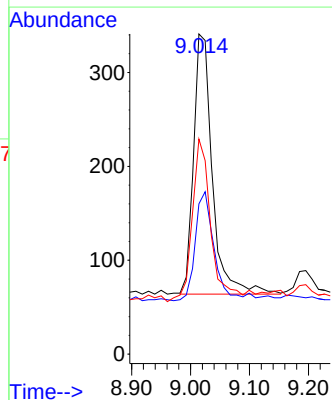
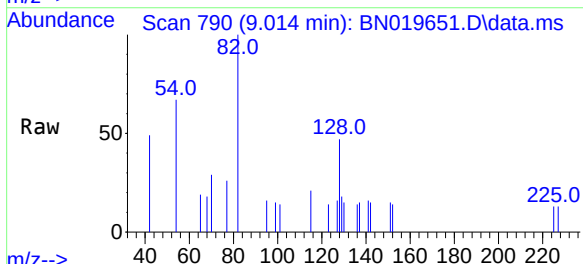
Manual Integrations
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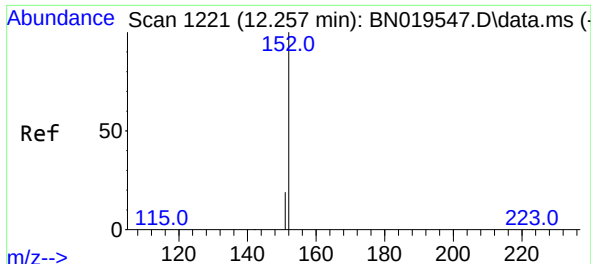
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#8
Nitrobenzene-d5
Concen: 0.070 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

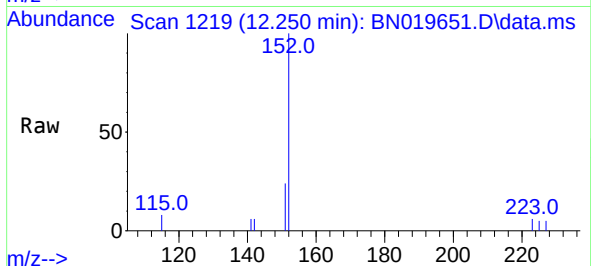
Tgt Ion: 82	Resp:	614
Ion Ratio	Lower	Upper
82	100	
128	46.9	32.4 48.6
54	67.2	44.4 66.6#





#11
2-Methylnaphthalene-d10
Concen: 0.070 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

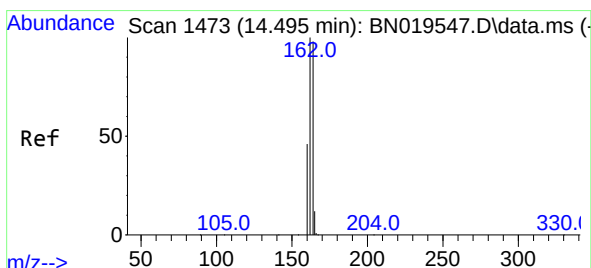
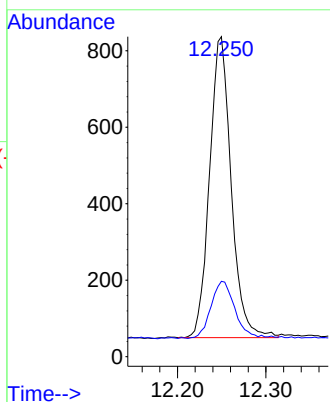
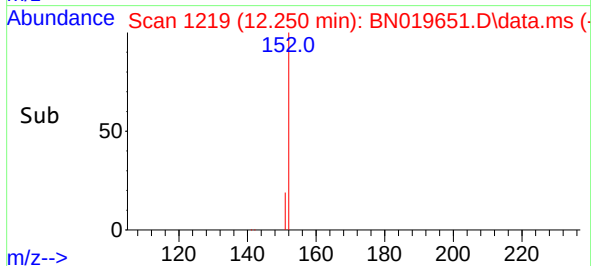
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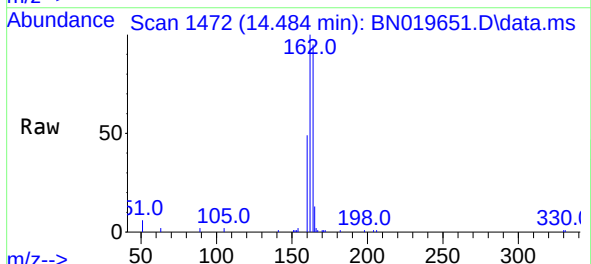
Tgt Ion:152 Resp: 1330
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4

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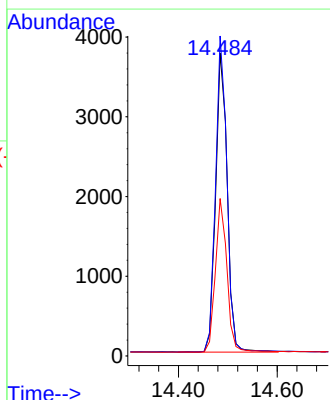
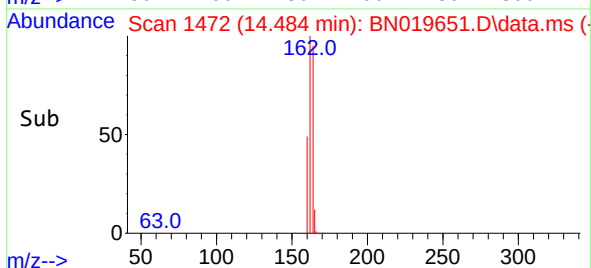
Reviewed By :Christian Giraldo 05/04/2022
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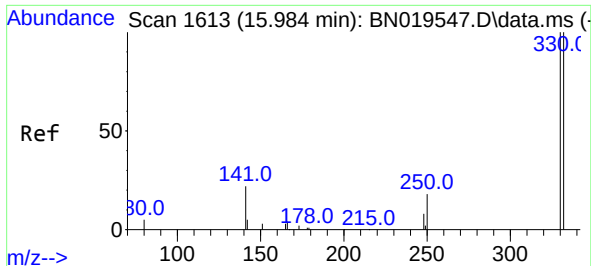


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38



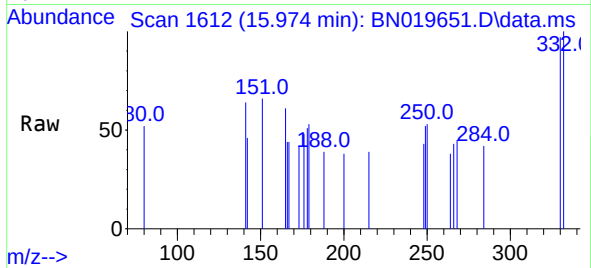
Tgt Ion:164 Resp: 6130
Ion Ratio Lower Upper
164 100
162 105.6 81.8 122.6
160 52.0 38.3 57.5





#14
2,4,6-Tribromophenol
Concen: 0.063 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

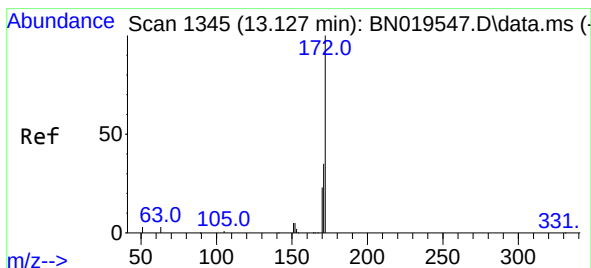
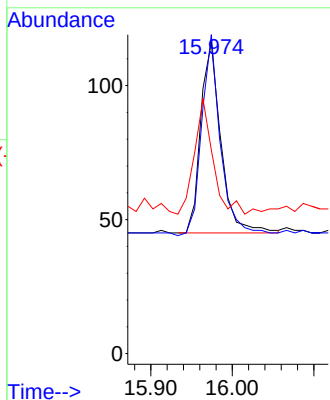
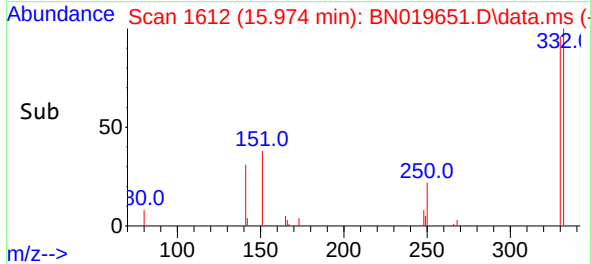
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MWBR3-B-117-137-042922DL



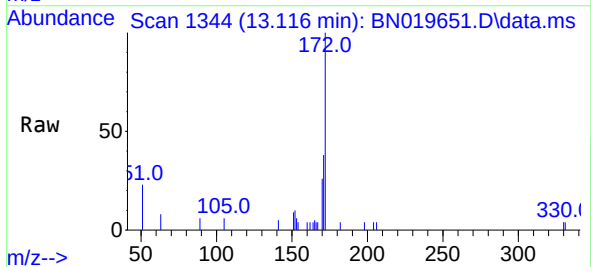
Tgt Ion:330 Resp: 123
Ion Ratio Lower Upper
330 100
332 99.2 76.2 114.4
141 56.9 39.7 59.5

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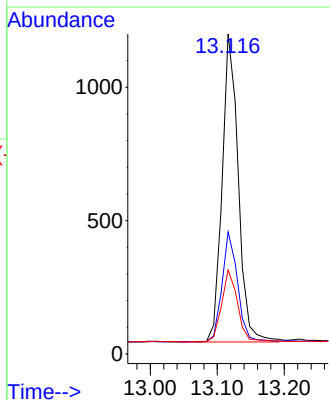
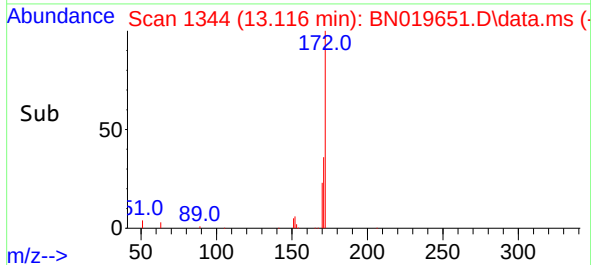
Reviewed By :Christian Giraldo 05/04/2022
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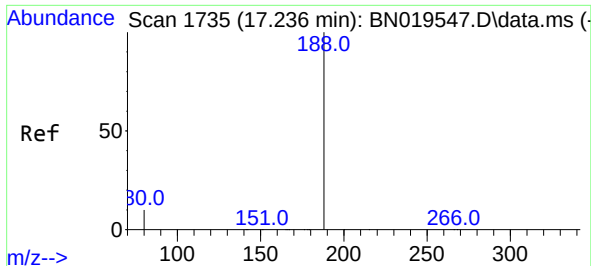


#15
2-Fluorobiphenyl
Concen: 0.074 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38



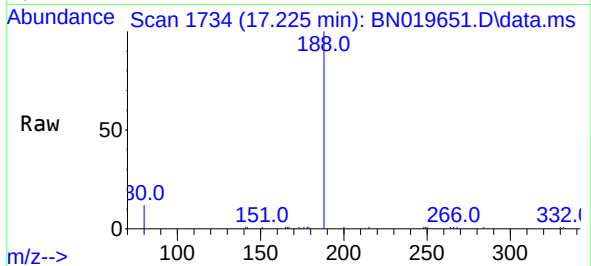
Tgt Ion:172 Resp: 1935
Ion Ratio Lower Upper
172 100
171 38.2 28.0 42.0
170 26.3 19.0 28.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

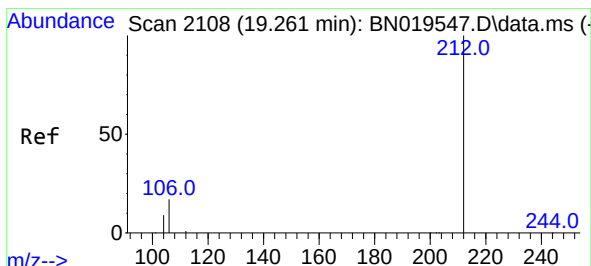
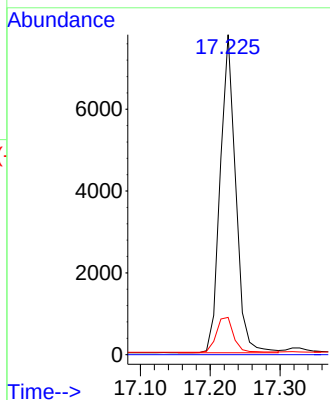
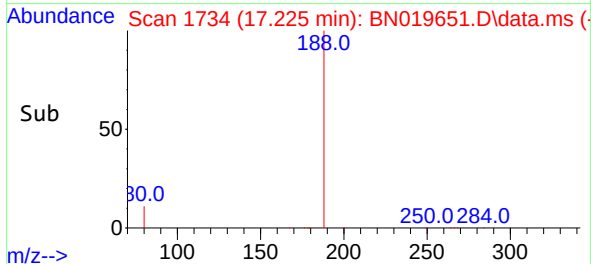
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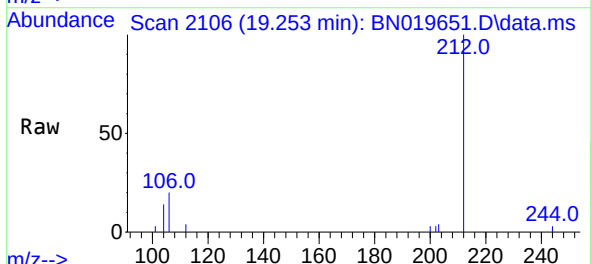
Tgt Ion:188 Resp: 12000
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 8.6 12.8

Manual Integrations
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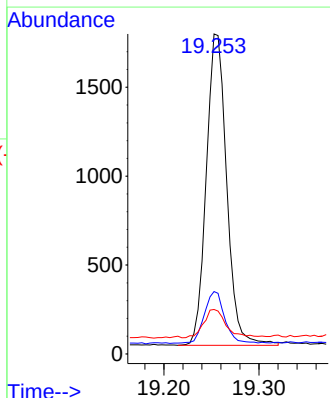
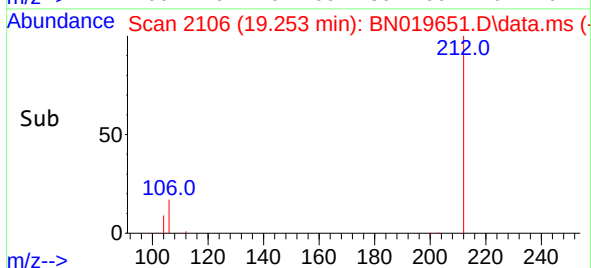
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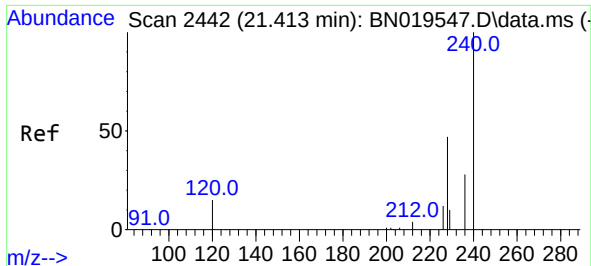


#27
Fluoranthene-d10
Concen: 0.077 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38



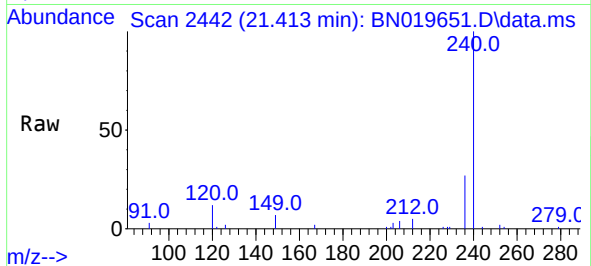
Tgt Ion:212 Resp: 2618
Ion Ratio Lower Upper
212 100
106 16.3 13.5 20.3
104 10.1 7.6 11.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

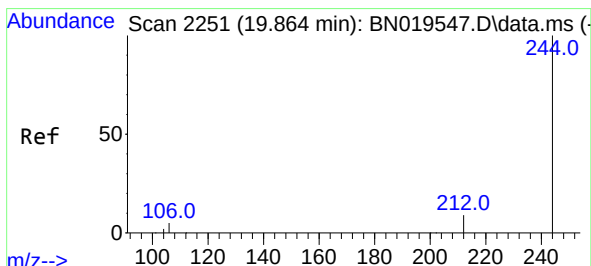
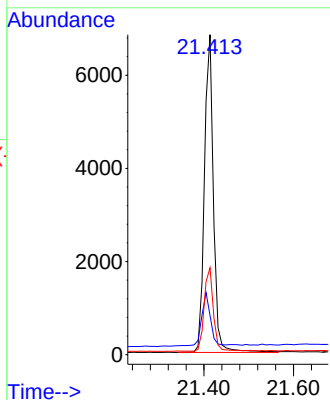
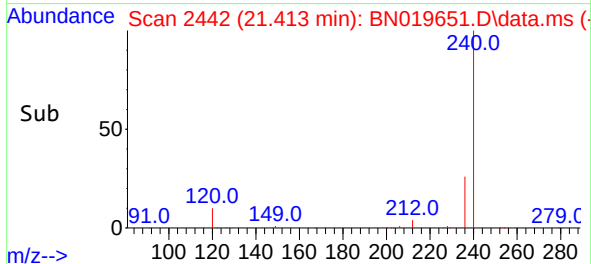
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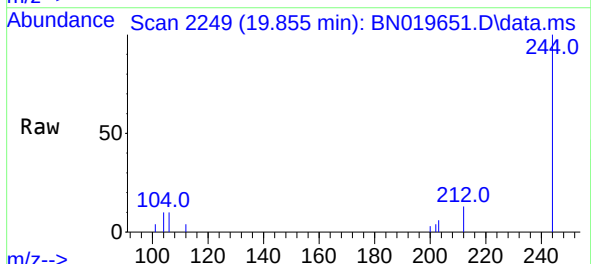
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Ion Ratio Lower Upper
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236 27.1 23.0 34.4

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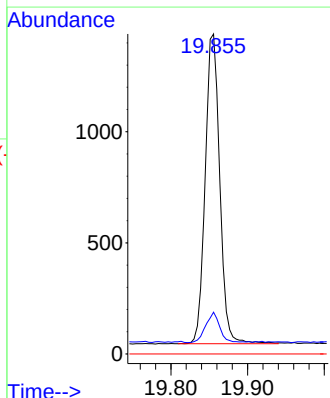
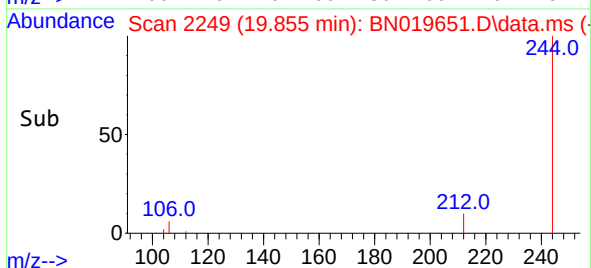
Reviewed By :Christian Giraldo 05/04/2022
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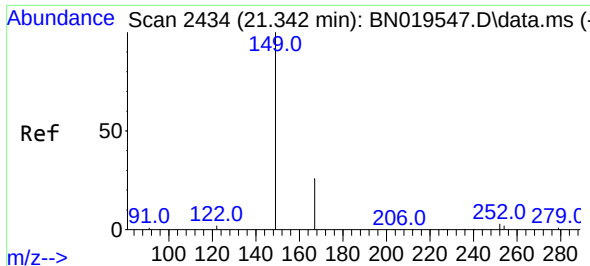


#31
Terphenyl-d14
Concen: 0.087 ng
RT: 19.855 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38



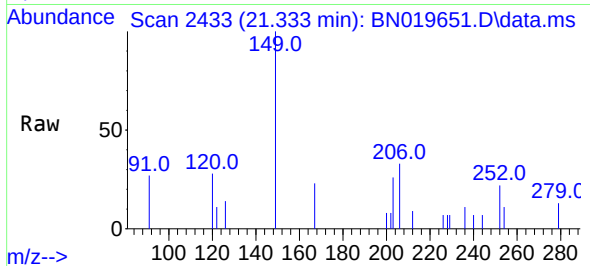
Tgt Ion:244 Resp: 1838
Ion Ratio Lower Upper
244 100
212 13.1 7.6 11.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.026 ng m
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

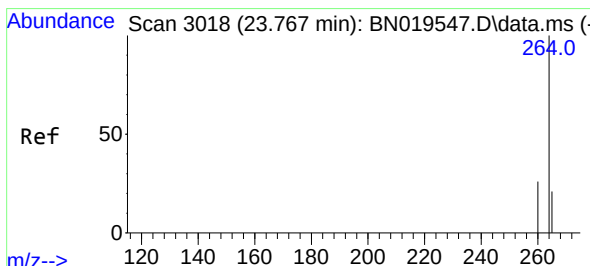
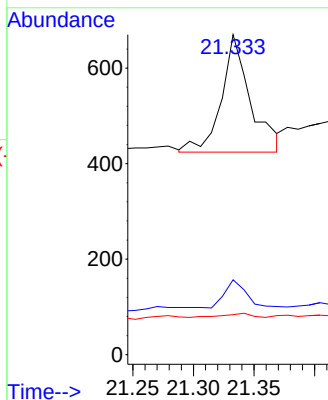
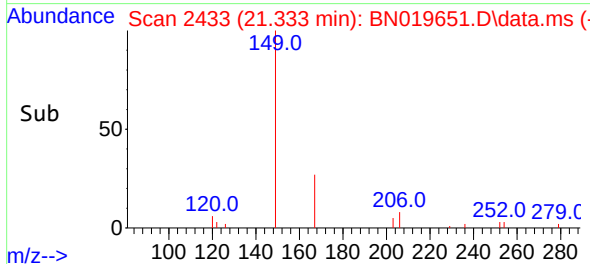
Instrument : BNA_N
ClientSampleId : MWBR3-B-117-137-042922DL



Tgt Ion:149 Resp: 409
Ion Ratio Lower Upper
149 100
167 17.6 21.7 32.5
279 3.2 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: 23.761 min Scan# 3016
Delta R.T. -0.006 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

Tgt Ion:264 Resp: 7615
Ion Ratio Lower Upper
264 100
260 26.7 21.0 31.6
265 62.0 67.9 101.9#

