

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019065.D
 Acq On : 22 Mar 2022 20:09
 Operator : CG/JU
 Sample : N2041-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW4-20220317

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 04:51:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3773	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10275	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7021	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	12529	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10489	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	8708	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	988	0.117	ng	0.00
5) Phenol-d6	7.016	99	524	0.059	ng	0.00
8) Nitrobenzene-d5	9.014	82	1481m	0.200	ng	0.00
11) 2-Methylnaphthalene-d10	12.245	152	4647	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	969	0.286	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	6956	0.247	ng	-0.01
27) Fluoranthene-d10	19.261	212	14496	0.390	ng	0.00
31) Terphenyl-d14	19.859	244	8748	0.340	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	15882	3.406	ng	96
34) Bis(2-ethylhexyl)phtha...	21.332	149	4428	0.207	ng	98

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

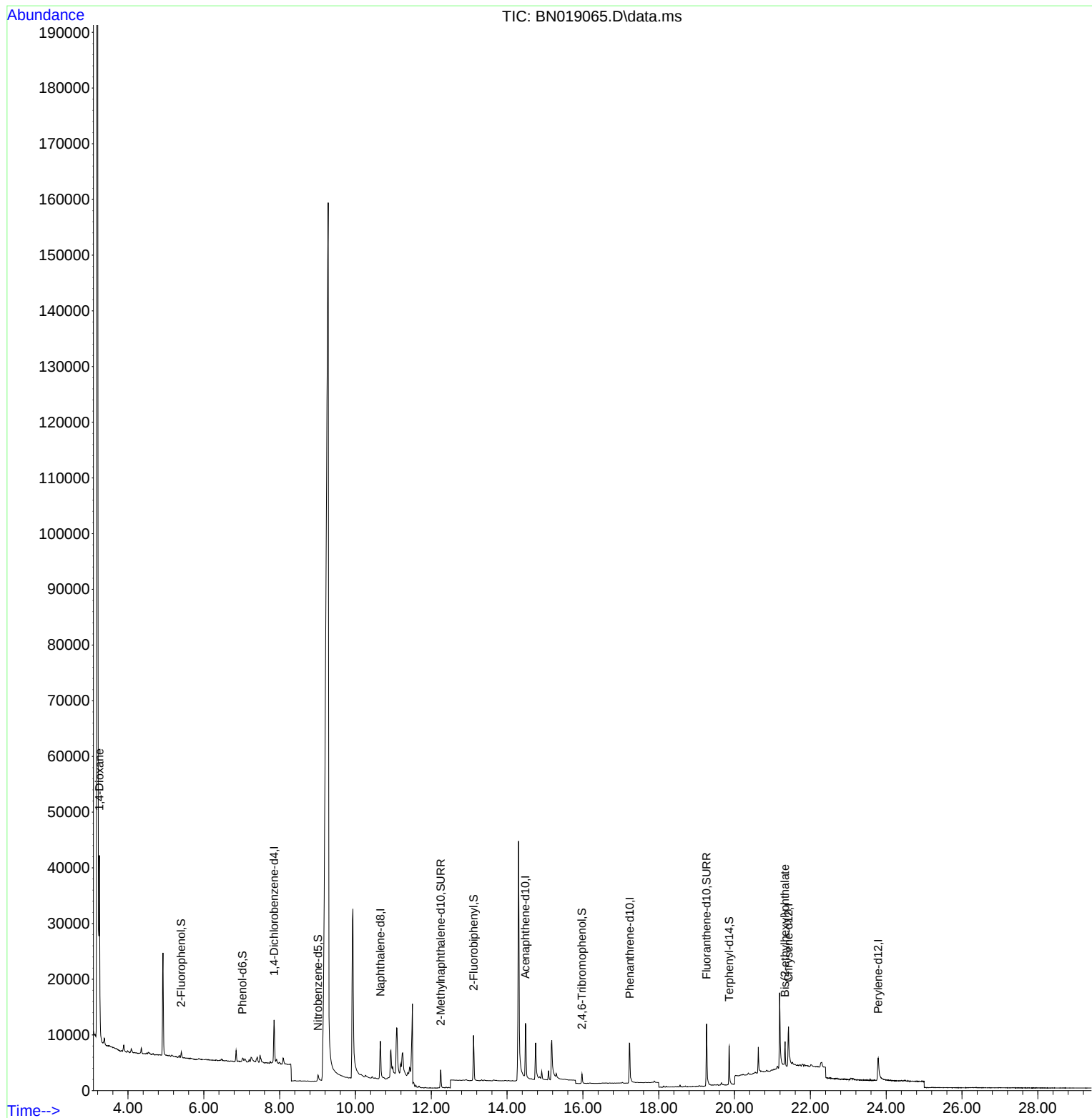
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019065.D
Acq On : 22 Mar 2022 20:09
Operator : CG/JU
Sample : N2041-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

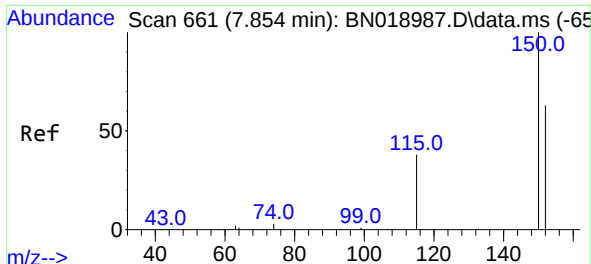
Instrument :
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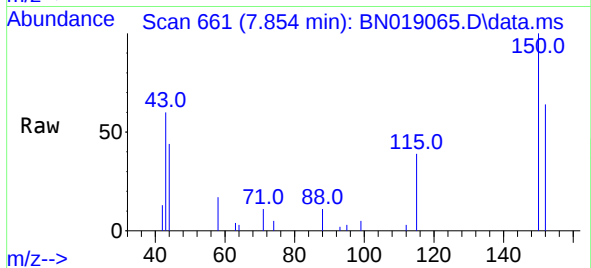
Quant Time: Mar 23 04:51:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.000 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

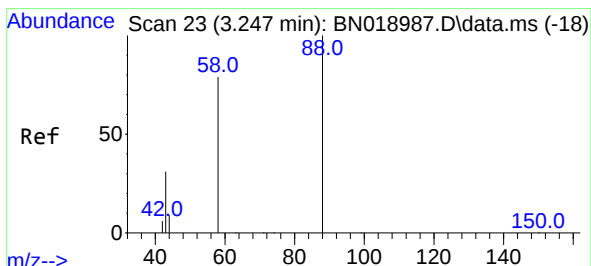
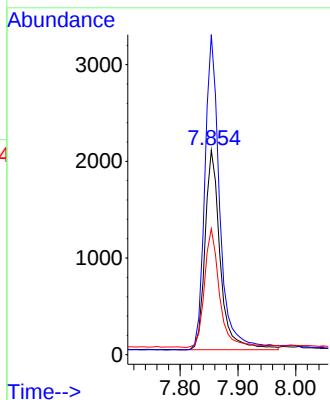
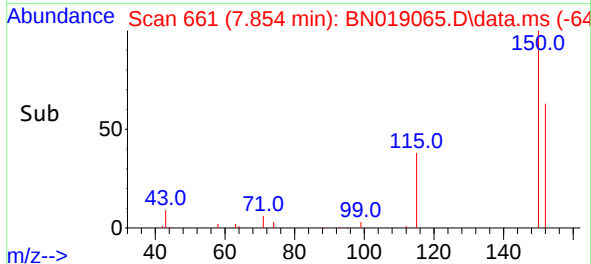
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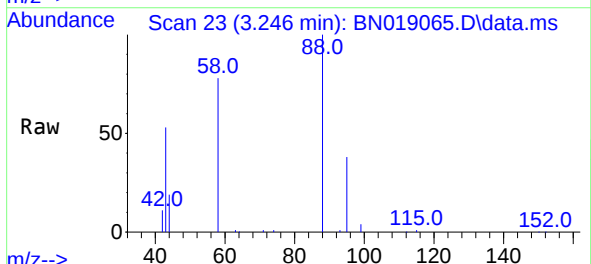
Tgt Ion: 152 Resp: 377
Ion Ratio Lower Upper
152 100
150 156.4 123.9 185.9
115 61.6 48.2 72.4

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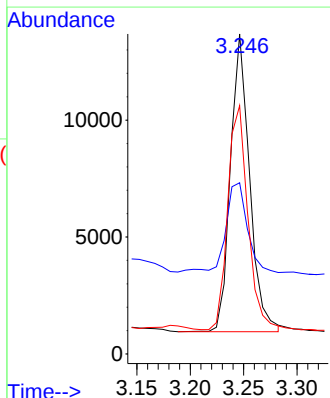
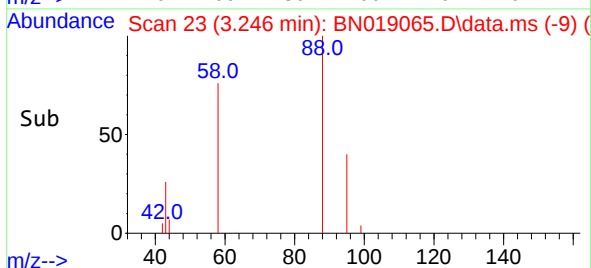
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Supervised By :Jagrut Upadhyay 03/23/2022

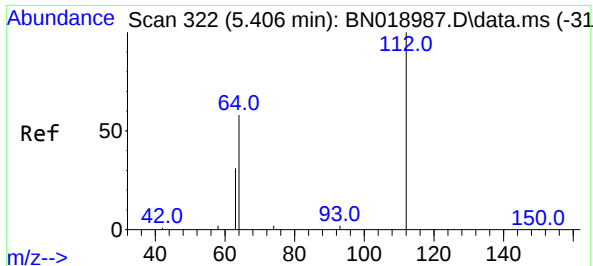


#2
1,4-Dioxane
Concen: 3.406 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09



Tgt Ion: 88 Resp: 15882
Ion Ratio Lower Upper
88 100
43 33.8 24.6 37.0
58 78.7 65.4 98.2





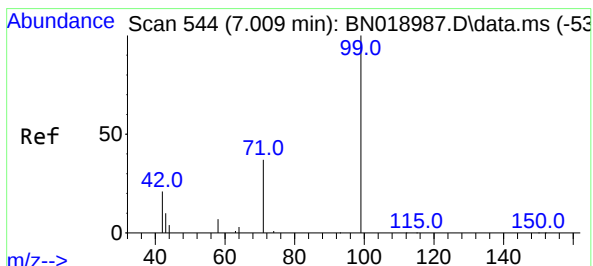
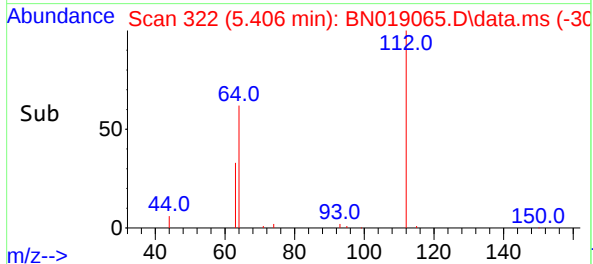
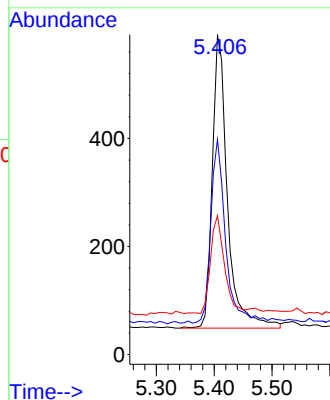
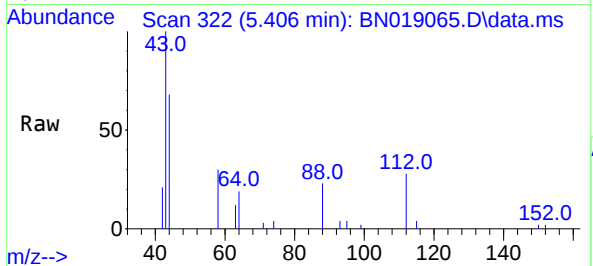
#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

Instrument :
BNA_N
ClientSampleId :
RW4-20220317

Tgt Ion: 112 Resp: 988
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.8
63 30.3 25.7 38.5

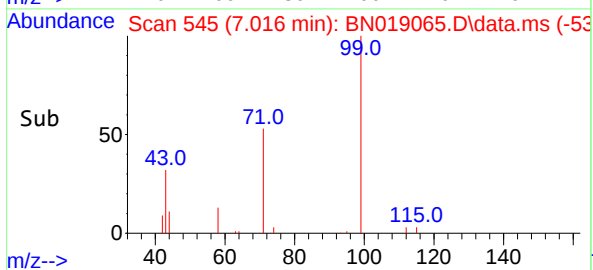
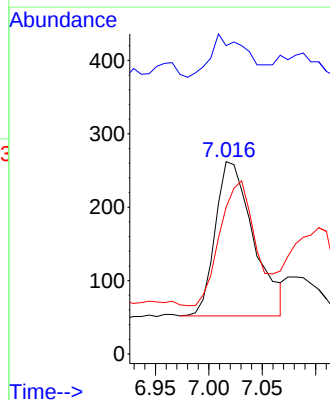
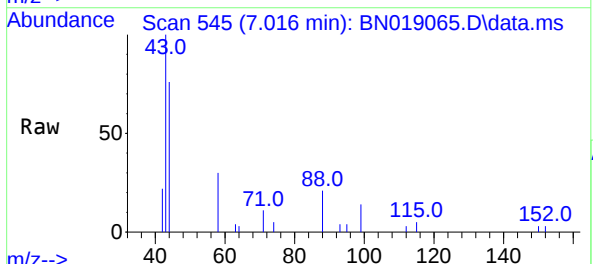
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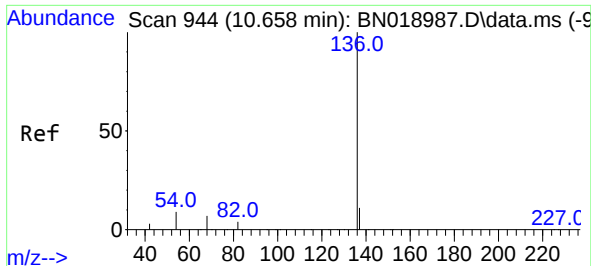
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#5
Phenol-d6
Concen: 0.059 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

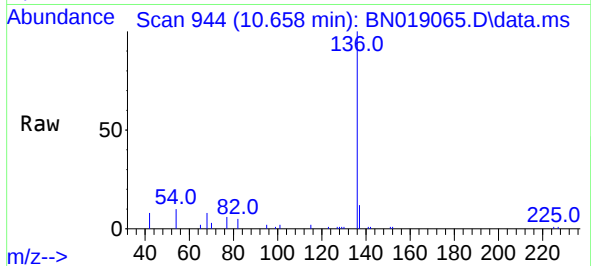
Tgt Ion: 99 Resp: 524
Ion Ratio Lower Upper
99 100
42 25.4 16.2 24.4#
71 0.0 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

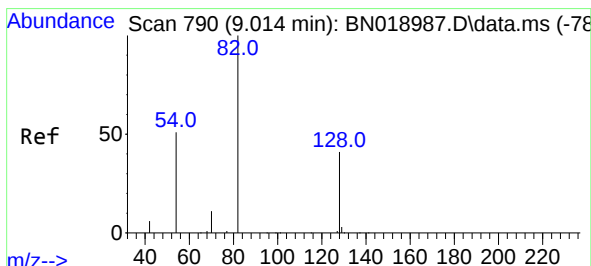
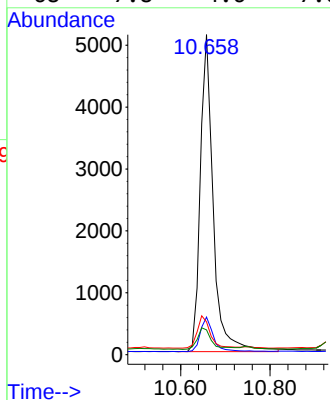
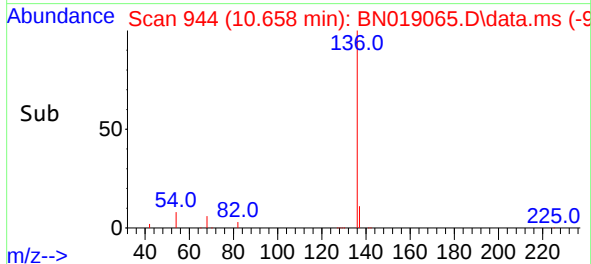
Instrument :
BNA_N
ClientSampleId :
RW4-20220317



Tgt Ion:136	Resp:	1027
Ion	Ratio	Lower Upper
136	100	
137	11.8	9.0 13.4
54	10.3	5.8 8.6
68	7.8	4.6 7.0

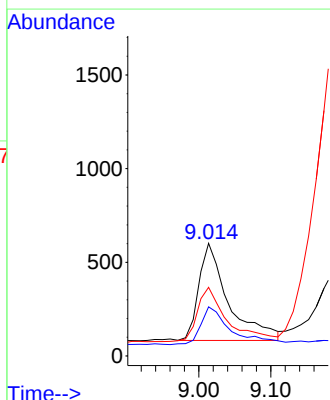
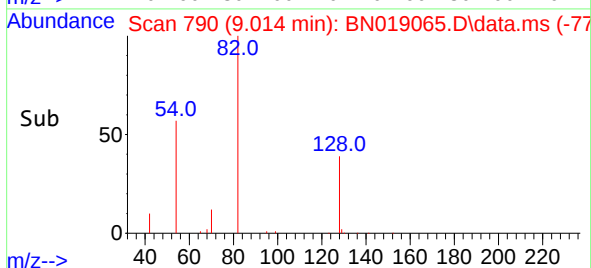
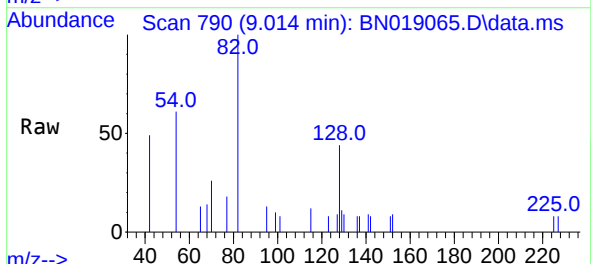
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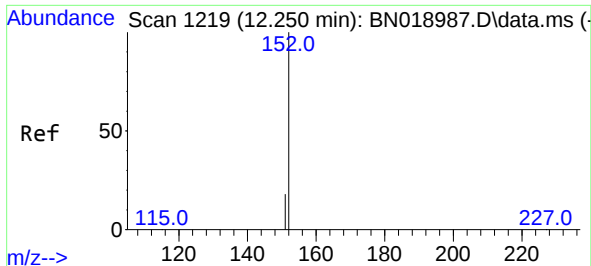
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.200 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

Tgt Ion: 82	Resp:	1481
Ion	Ratio	Lower Upper
82	100	
128	43.6	33.0 49.6
54	61.1	42.5 63.7





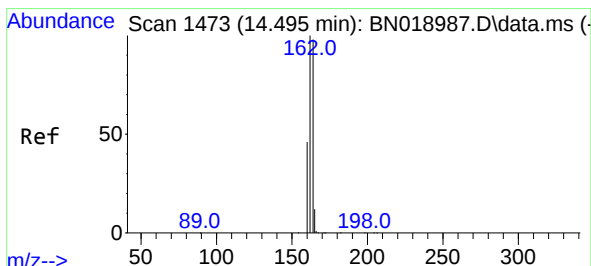
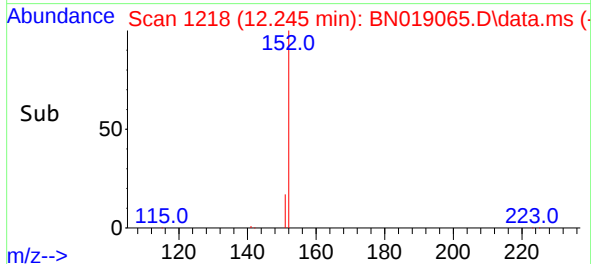
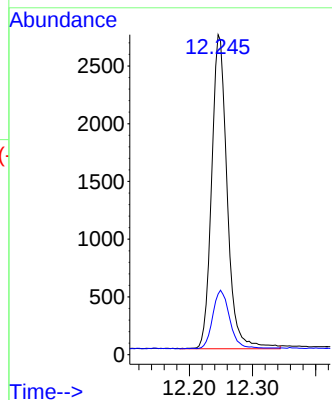
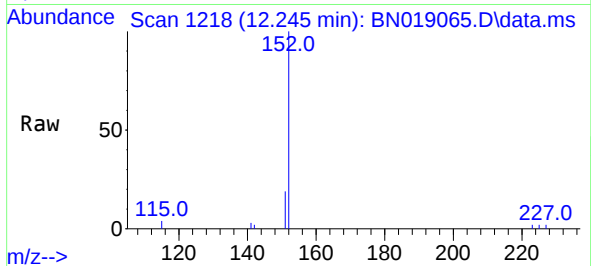
#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.245 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

Instrument :
BNA_N
ClientSampleId :
RW4-20220317

Tgt Ion:152 Resp: 464
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

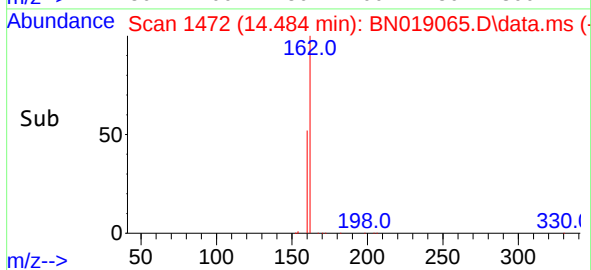
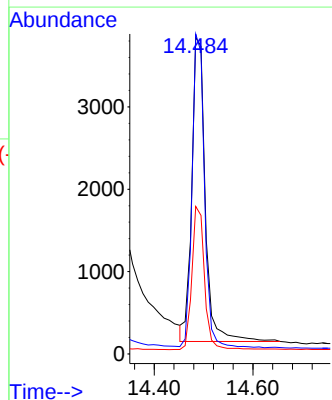
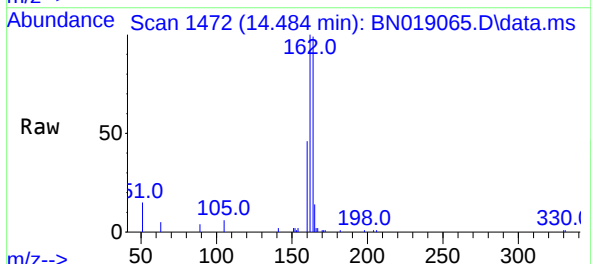
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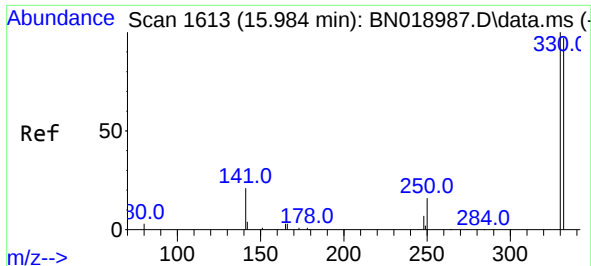
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

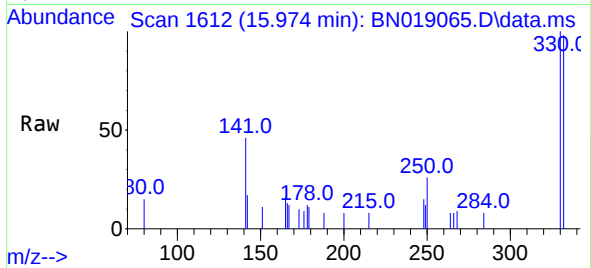
Tgt Ion:164 Resp: 7021
Ion Ratio Lower Upper
164 100
162 101.0 85.2 127.8
160 46.6 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.011 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

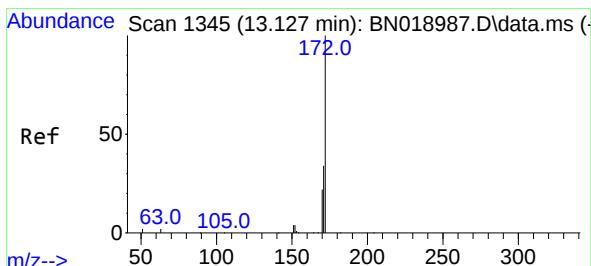
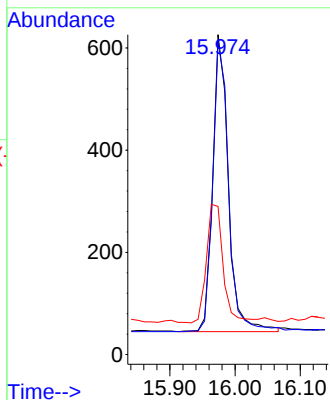
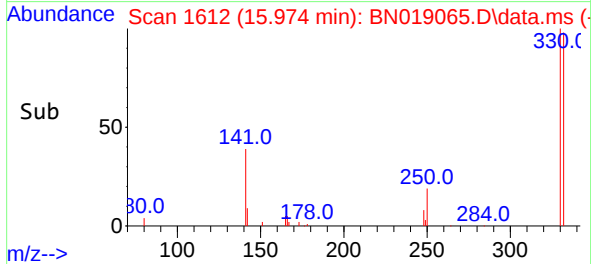
Instrument :
BNA_N
ClientSampleId :
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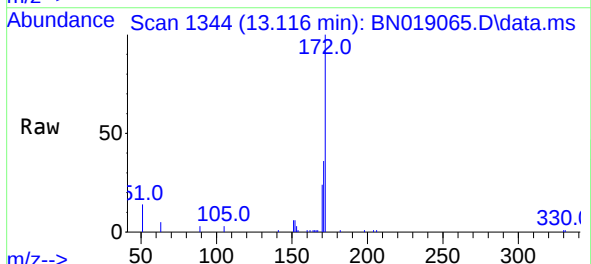
Tgt Ion:330 Resp: 969
Ion Ratio Lower Upper
330 100
332 98.8 76.8 115.2
141 42.5 32.2 48.2

Manual Integrations
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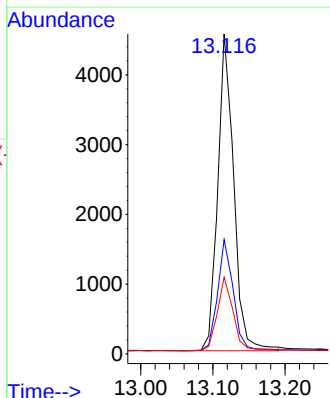
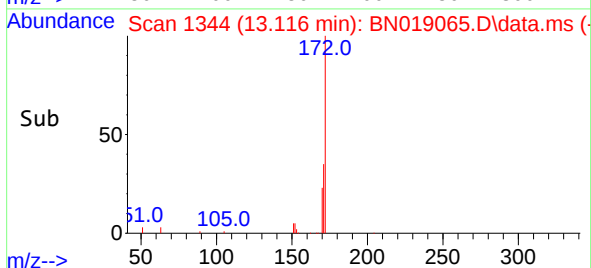
Reviewed By :Christian Giraldo 03/23/2022
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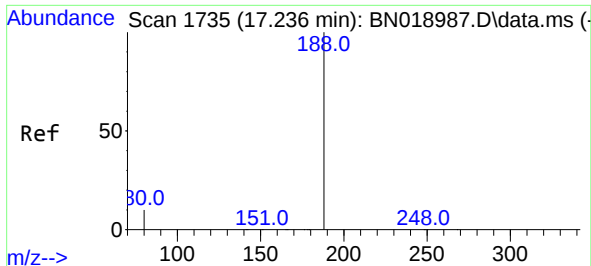


#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09



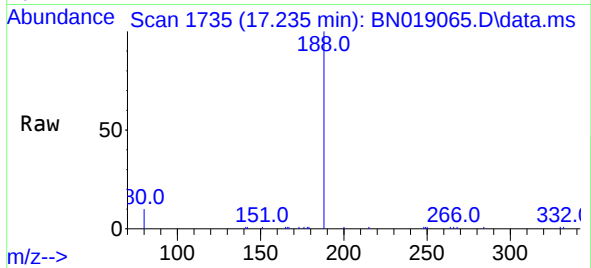
Tgt Ion:172 Resp: 6956
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.9 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

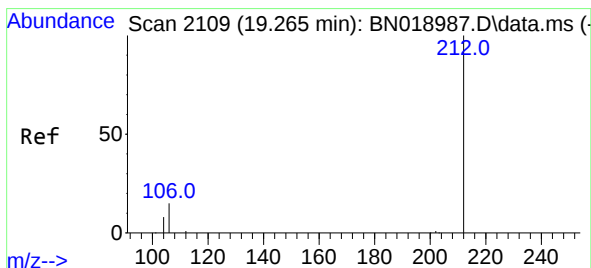
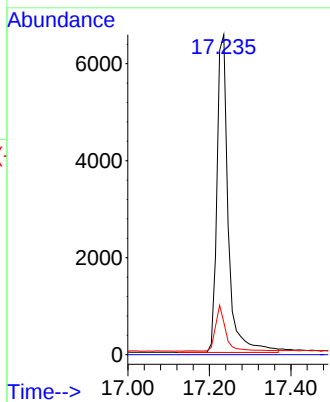
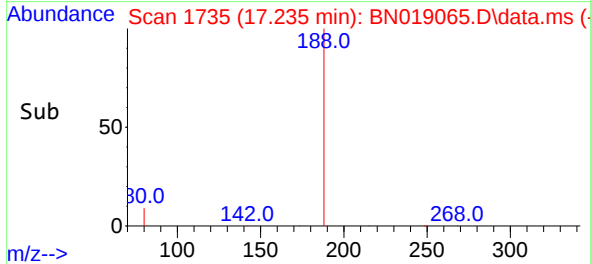
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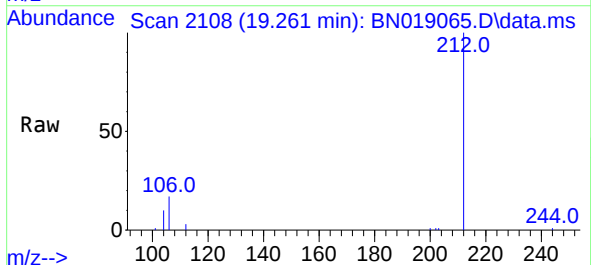
Tgt Ion:188 Resp: 12529
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 11.8 17.8

Manual Integrations
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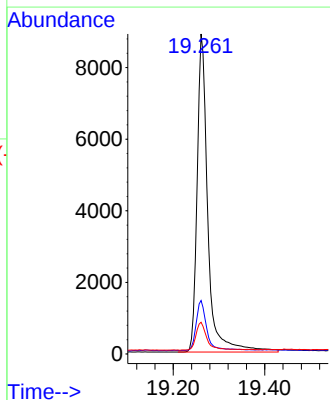
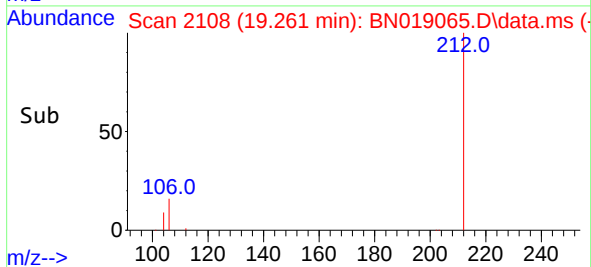
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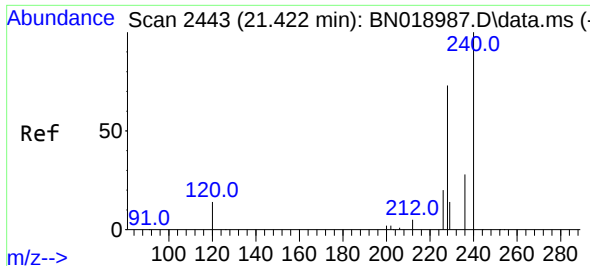


#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09



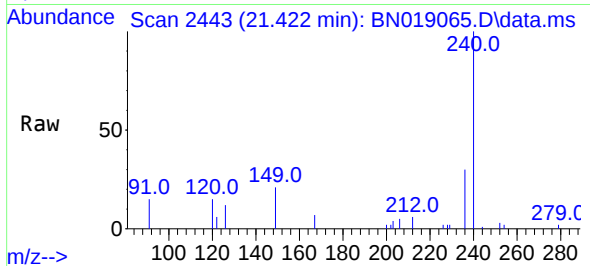
Tgt Ion:212 Resp: 14496
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.0 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

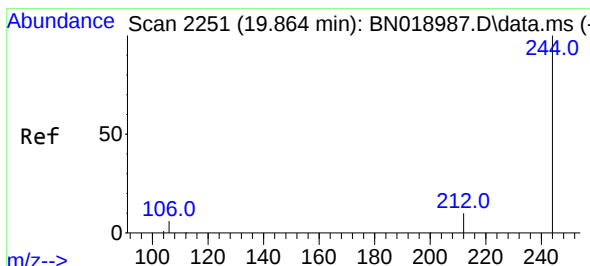
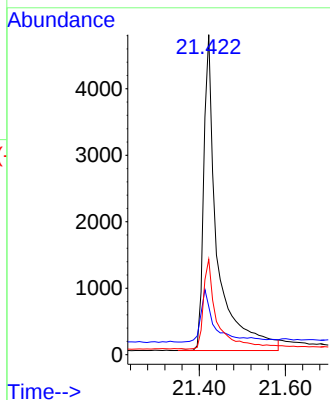
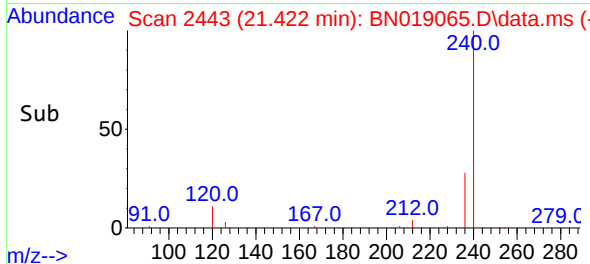
Instrument :
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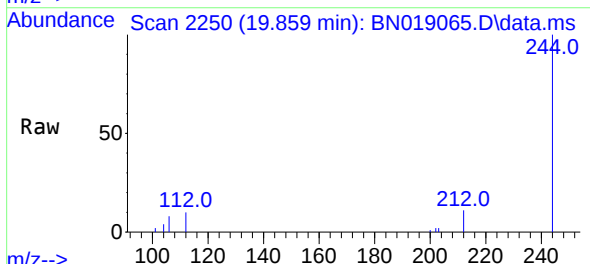
Tgt Ion:240 Resp: 10489
Ion Ratio Lower Upper
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120 15.1 8.5 12.7
236 29.8 22.4 33.6

Manual Integrations
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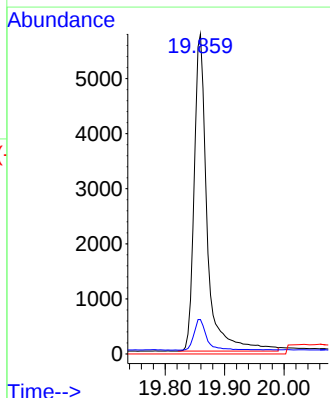
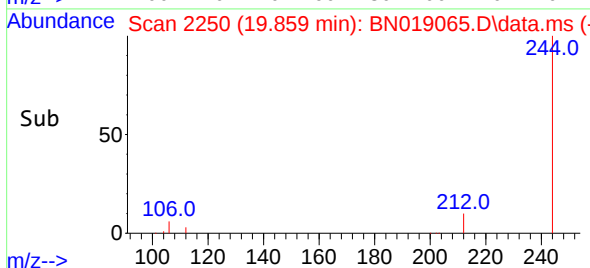
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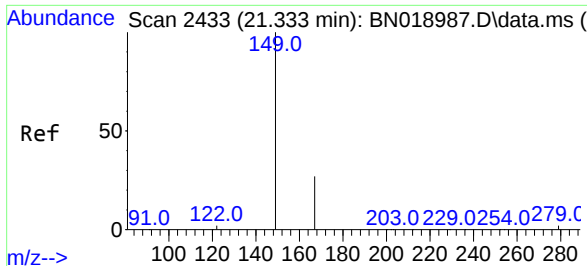


#31
Terphenyl-d14
Concen: 0.340 ng
RT: 19.859 min Scan# 2250
Delta R.T. -0.005 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09



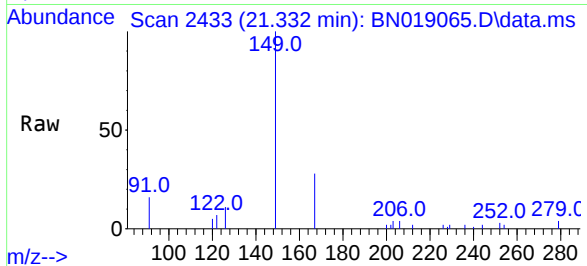
Tgt Ion:244 Resp: 8748
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.207 ng
RT: 21.332 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

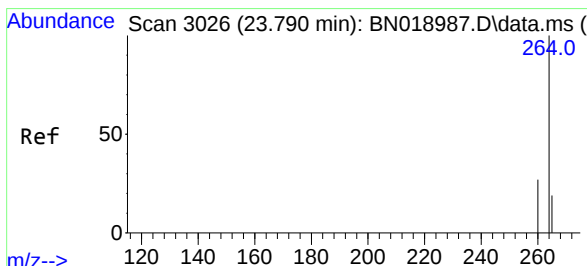
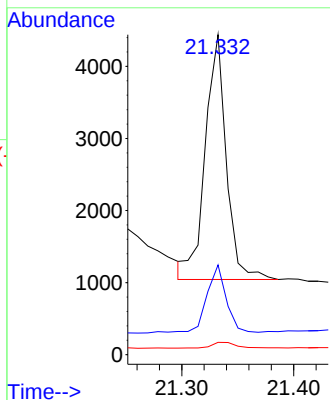
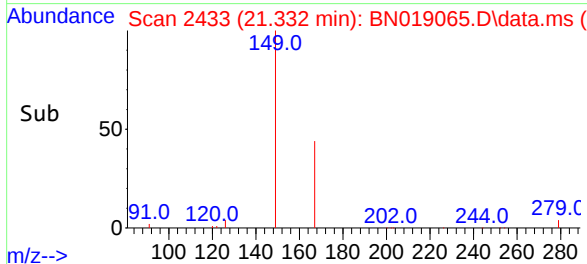
Instrument :
BNA_N
ClientSampleId :
RW4-20220317



Tgt Ion:149 Resp: 4428
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 2.9 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019065.D
Acq: 22 Mar 2022 20:09

Tgt Ion:264 Resp: 8708
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 42.4 25.3 37.9

