

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019074.D
 Acq On : 23 Mar 2022 02:44
 Operator : CG/JU
 Sample : N2041-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20220317

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 04:52:11 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	3847	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10386	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6223	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	13222	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	10294	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8220	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1076	0.125	ng	0.00
5) Phenol-d6	7.017	99	561	0.062	ng	0.00
8) Nitrobenzene-d5	9.014	82	1498m	0.200	ng	0.00
11) 2-Methylnaphthalene-d10	12.246	152	5060	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1004	0.334	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	7875	0.316	ng	-0.01
27) Fluoranthene-d10	19.261	212	14819	0.378	ng	0.00
31) Terphenyl-d14	19.855	244	8596	0.340	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	30648	6.446	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	9084	0.432	ng	99

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

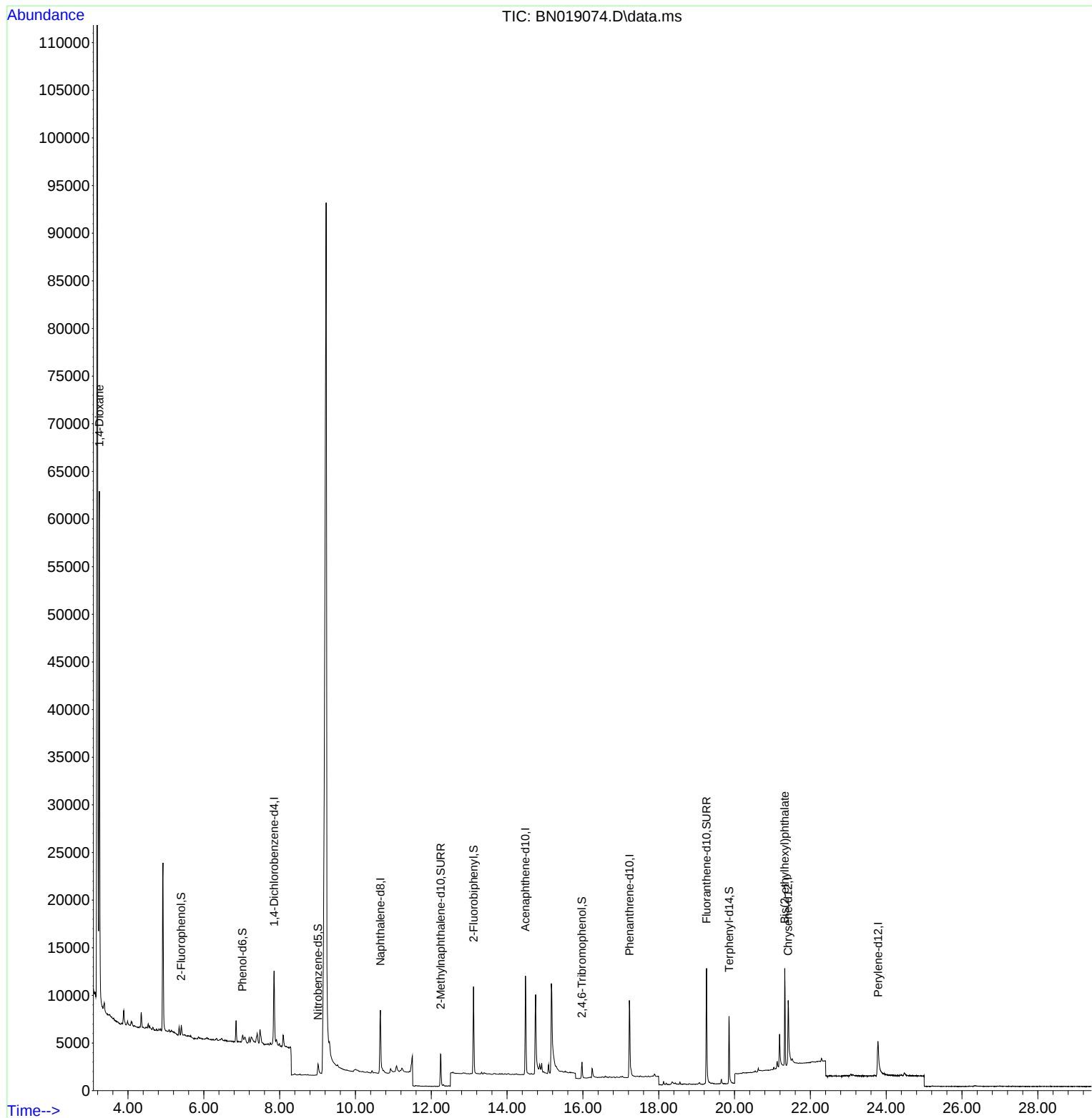
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019074.D
Acq On : 23 Mar 2022 02:44
Operator : CG/JU
Sample : N2041-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

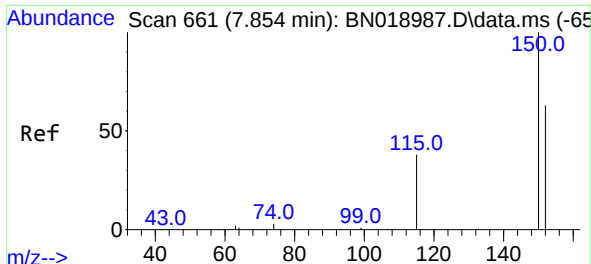
Instrument :
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RE125D1-20220317

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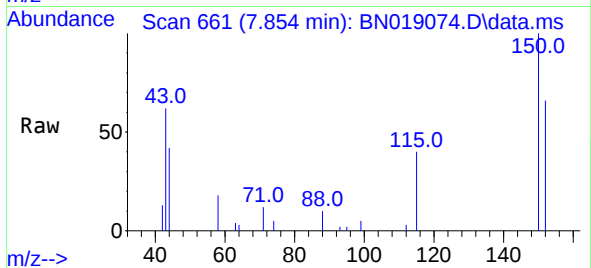
Quant Time: Mar 23 04:52:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

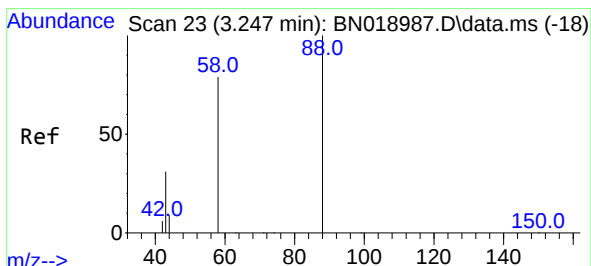
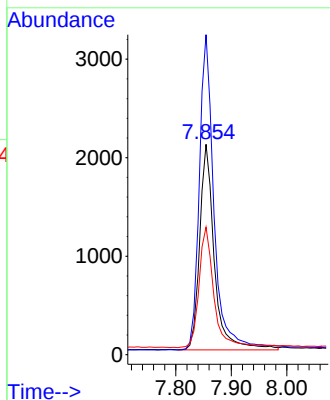
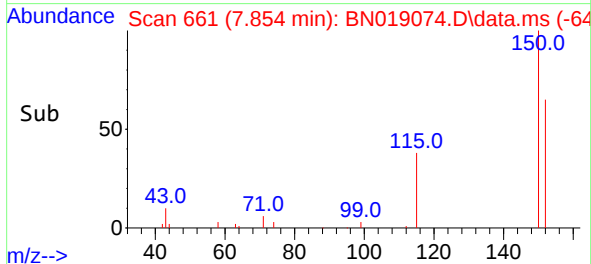
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317



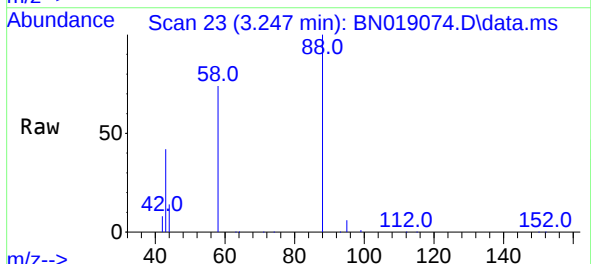
Tgt Ion: 152 Resp: 384
Ion Ratio Lower Upper
152 100
150 152.1 123.9 185.9
115 60.6 48.2 72.4

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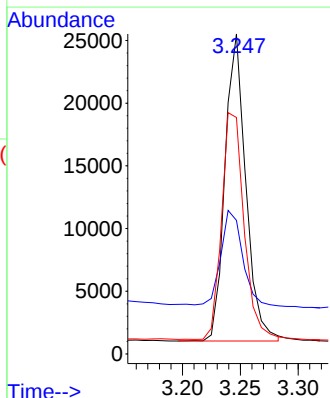
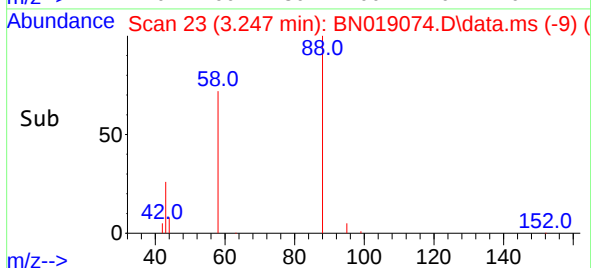
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#2
1,4-Dioxane
Concen: 6.446 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44



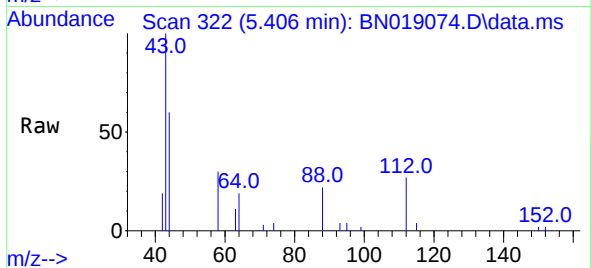
Tgt Ion: 88 Resp: 30648
Ion Ratio Lower Upper
88 100
43 32.1 24.6 37.0
58 79.6 65.4 98.2





#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

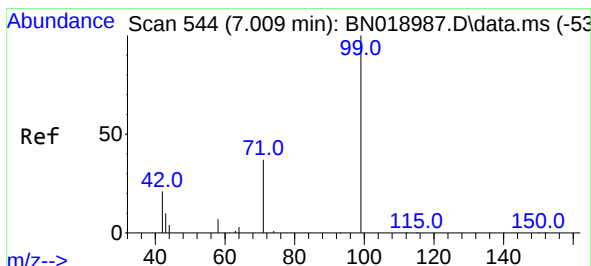
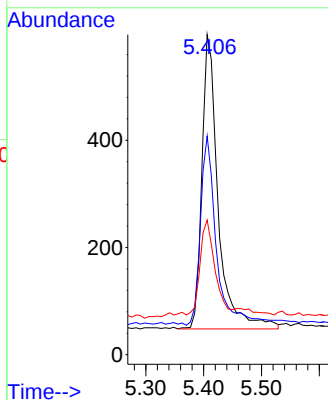
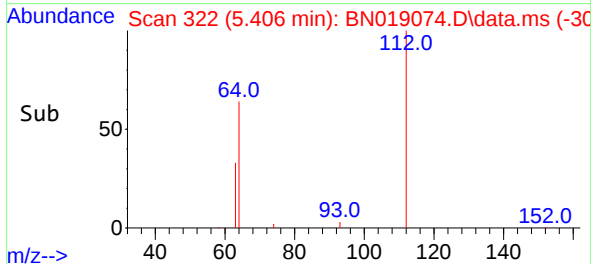
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317



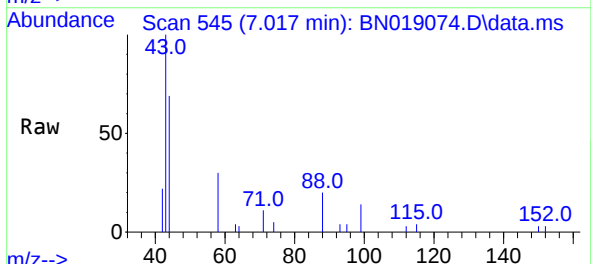
Tgt Ion: 112 Resp: 1076
Ion Ratio Lower Upper
112 100
64 63.5 47.8 71.8
63 29.7 25.7 38.5

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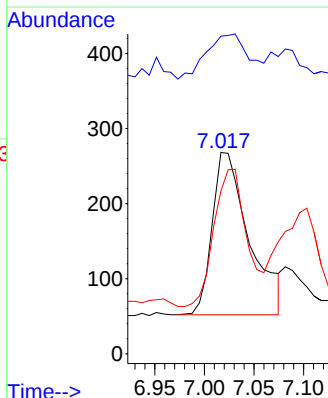
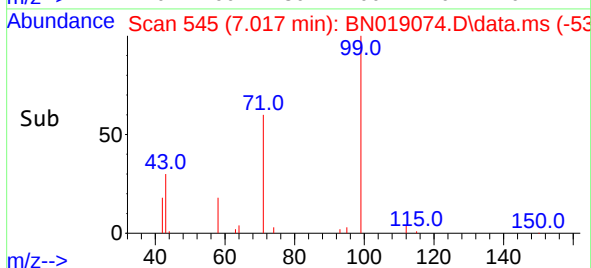
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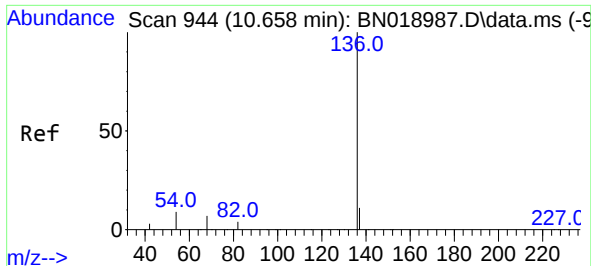


#5
Phenol-d6
Concen: 0.062 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44



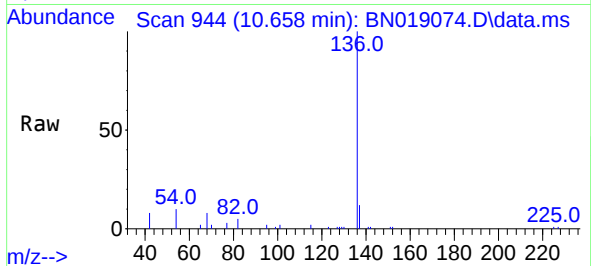
Tgt Ion: 99 Resp: 561
Ion Ratio Lower Upper
99 100
42 31.7 16.2 24.4#
71 75.4 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

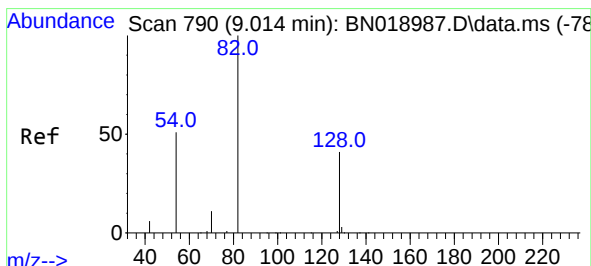
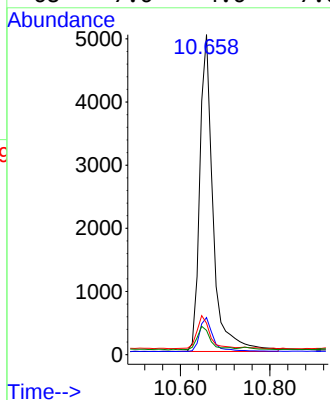
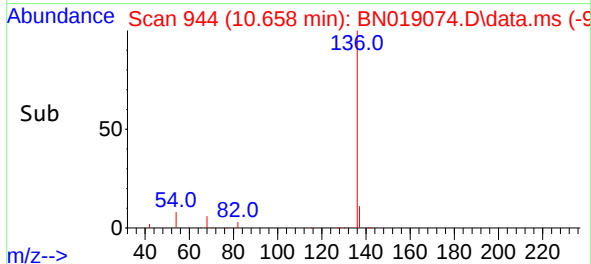
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317



Tgt Ion:136	Resp:	10380
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.0 13.4
54	9.8	5.8 8.6
68	7.6	4.6 7.0

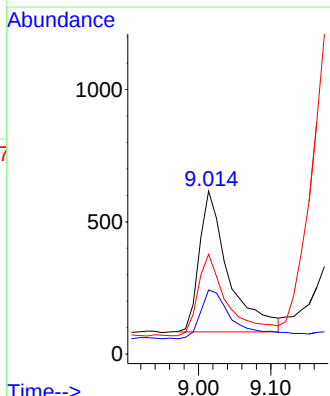
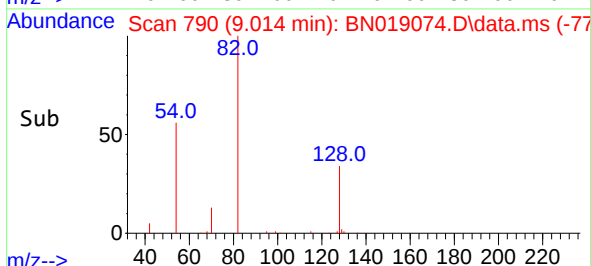
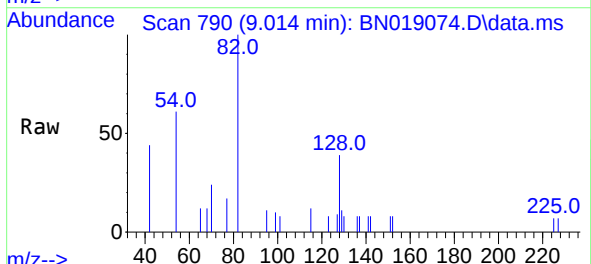
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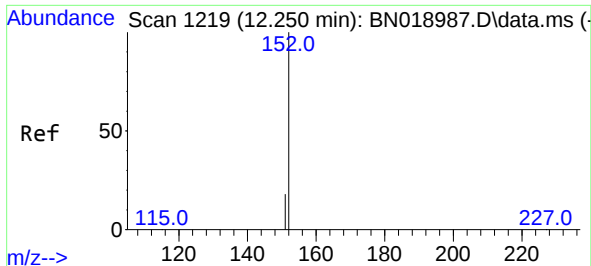
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#8
Nitrobenzene-d5
Concen: 0.200 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

Tgt Ion: 82	Resp:	1498
Ion	Ratio	Lower Upper
82	100	
128	39.3	33.0 49.6
54	61.2	42.5 63.7





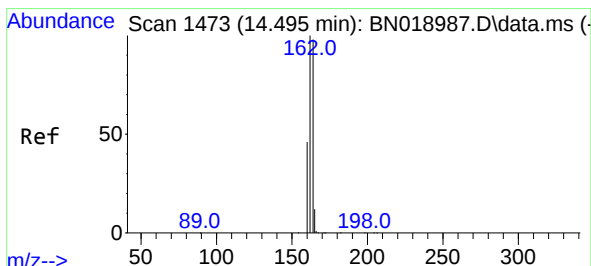
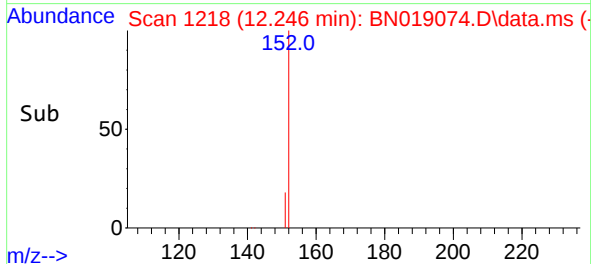
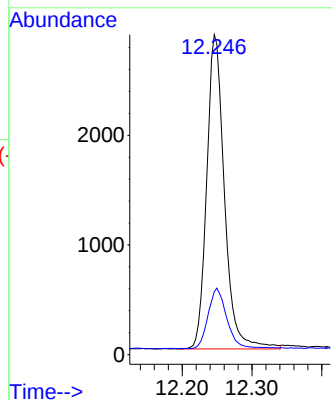
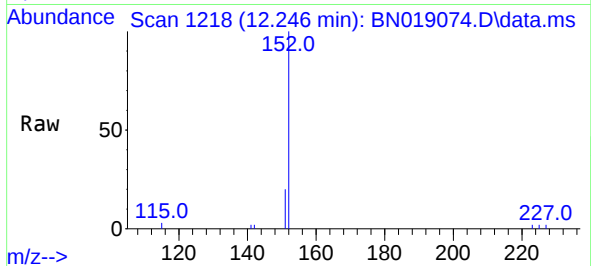
#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.246 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 5060
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

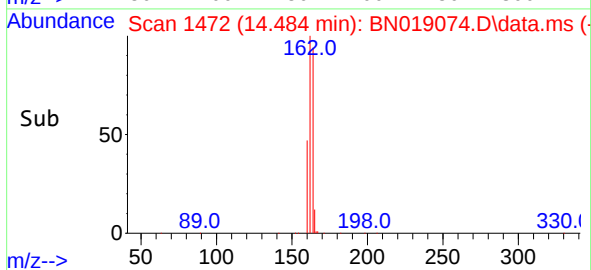
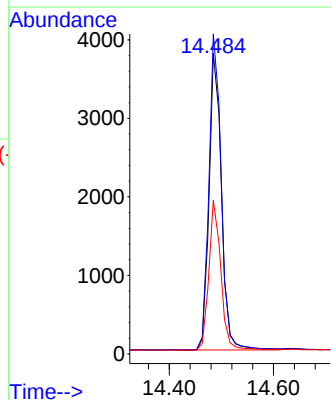
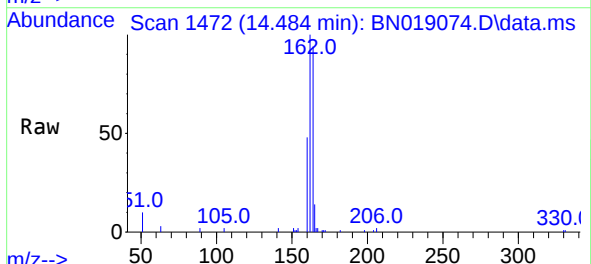
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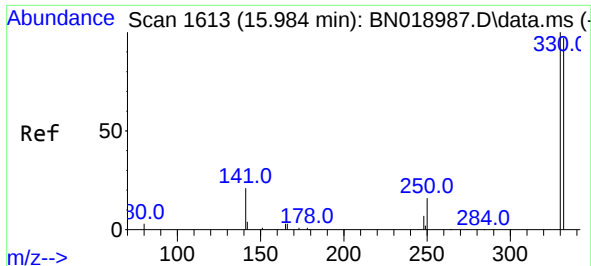
Reviewed By :Christian Giraldo 03/23/2022
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

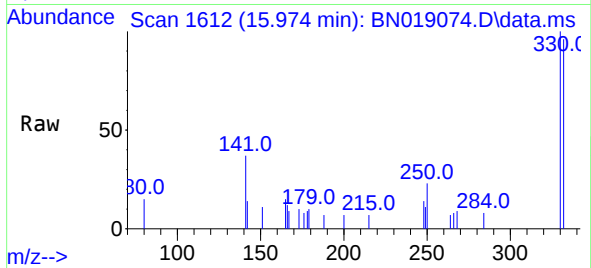
Tgt Ion:164 Resp: 6223
Ion Ratio Lower Upper
164 100
162 106.4 85.2 127.8
160 51.1 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

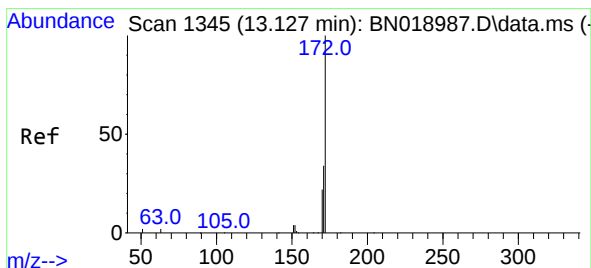
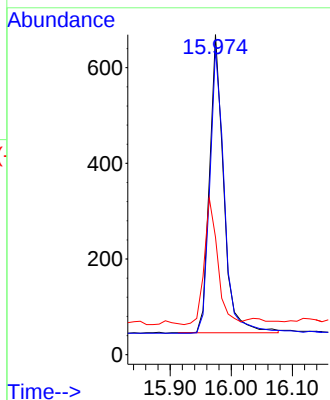
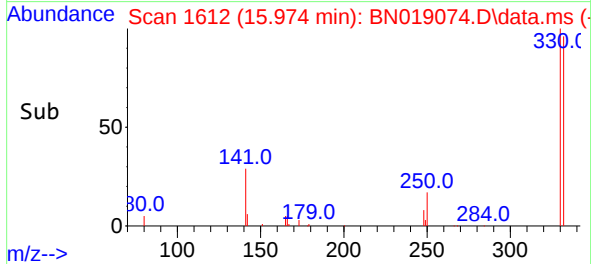
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317



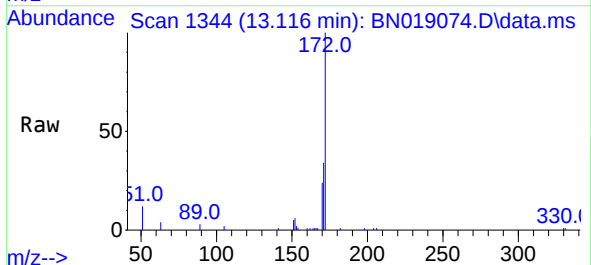
Tgt Ion:330 Resp: 1004
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 40.4 32.2 48.2

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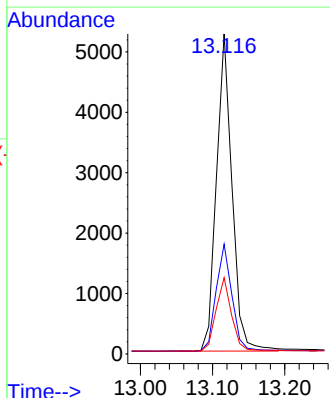
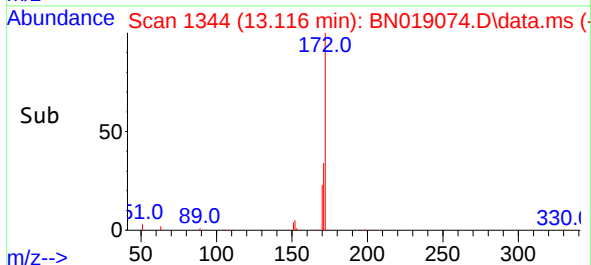
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

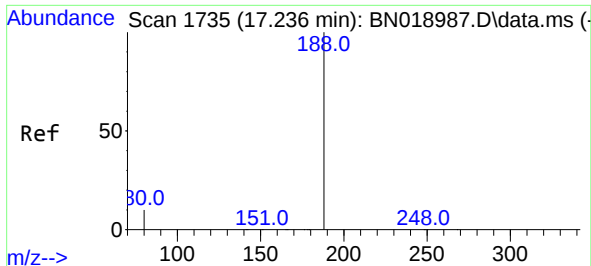


#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44



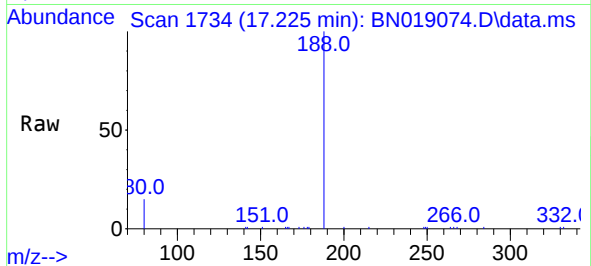
Tgt Ion:172 Resp: 7875
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.2
170 23.9 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

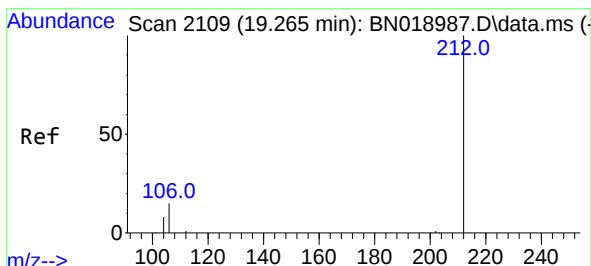
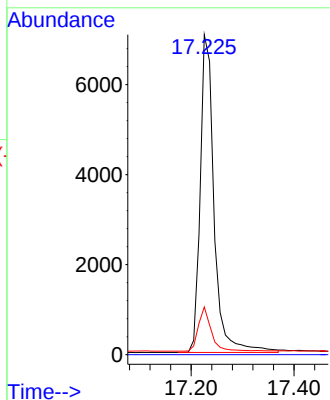
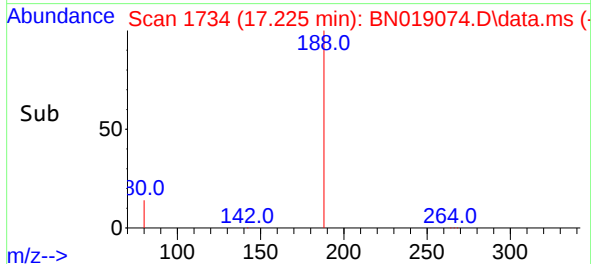
Instrument :
BNA_N
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RE125D1-20220317



Tgt Ion:188 Resp: 1322
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.8 17.8

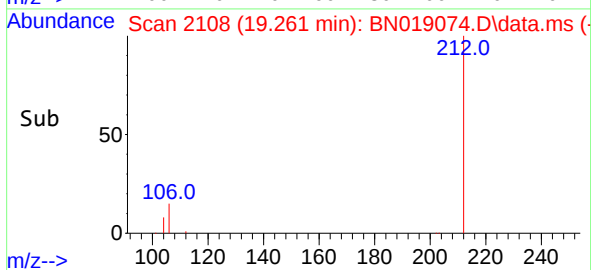
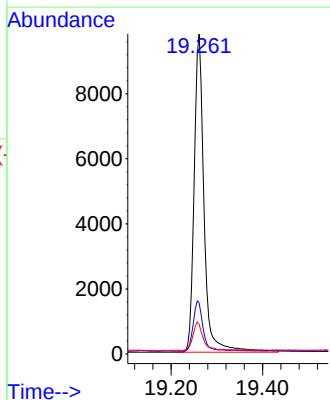
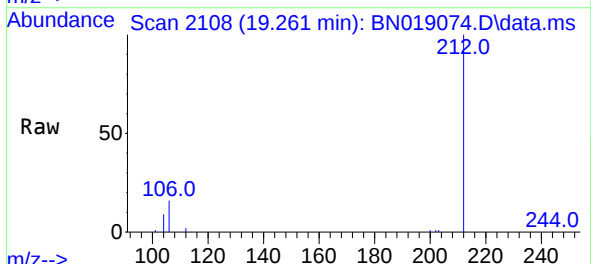
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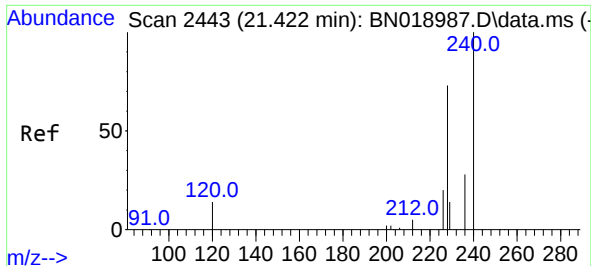
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

Tgt Ion:212 Resp: 14819
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.0 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.413 min Scan# 2443

Delta R.T. -0.009 min

Lab File: BN019074.D

Acq: 23 Mar 2022 02:44

Instrument :

BNA_N

ClientSampleId :

RE125D1-20220317

Tgt Ion:240 Resp: 10294

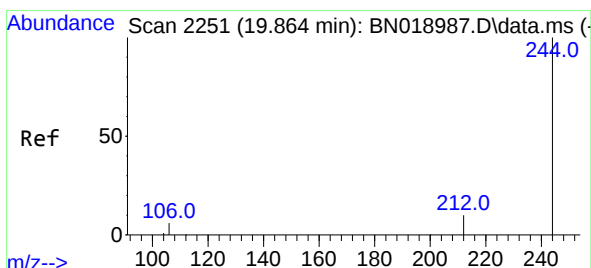
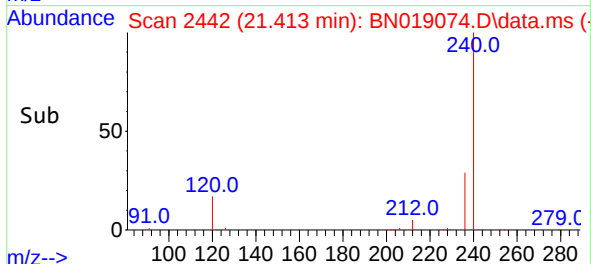
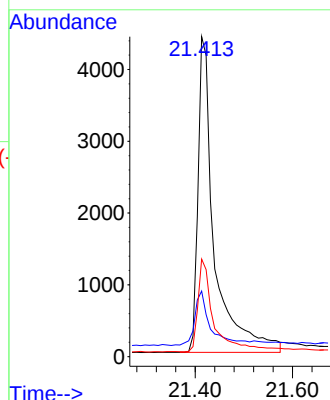
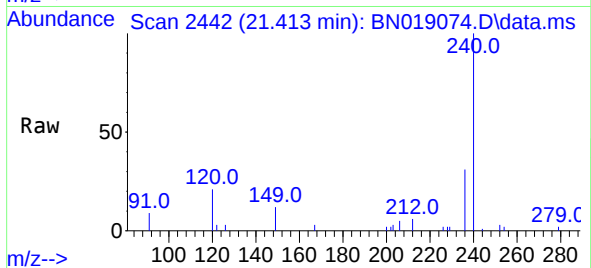
Ion	Ratio	Lower	Upper
240	100		
120	20.5	8.5	12.7
236	30.5	22.4	33.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#31

Terphenyl-d14

Concen: 0.340 ng

RT: 19.855 min Scan# 2249

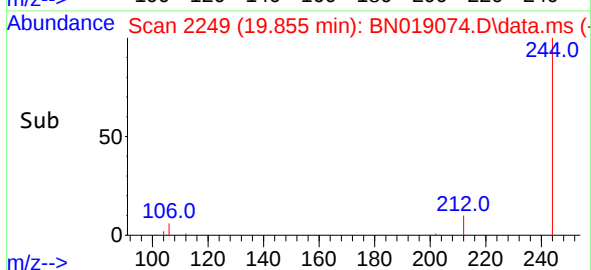
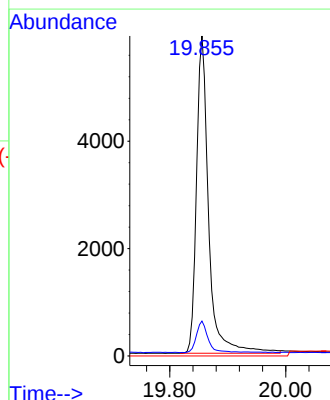
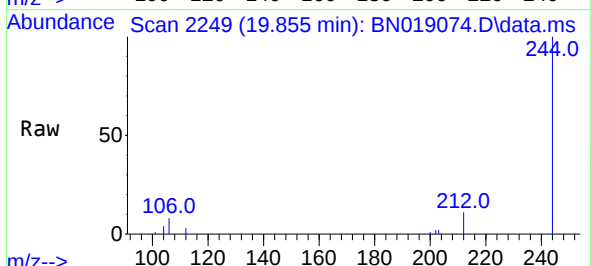
Delta R.T. -0.008 min

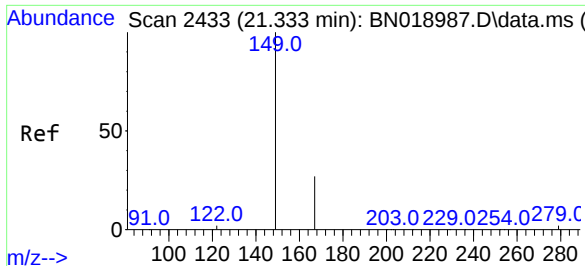
Lab File: BN019074.D

Acq: 23 Mar 2022 02:44

Tgt Ion:244 Resp: 8596

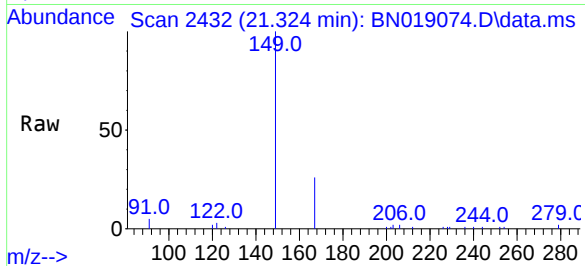
Ion	Ratio	Lower	Upper
244	100		
212	10.9	8.2	12.4
122	0.0	0.0	0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.432 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

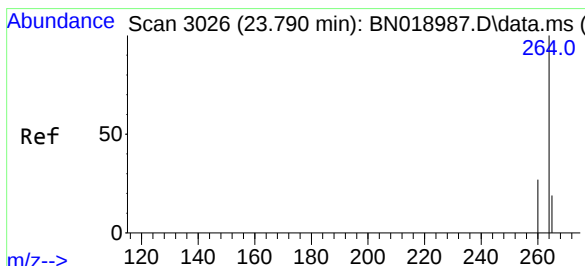
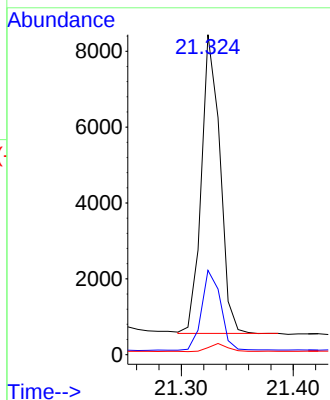
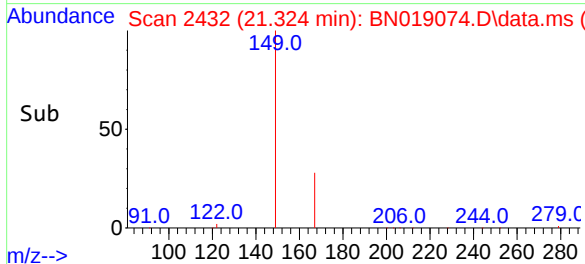
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220317



Tgt Ion:149 Resp: 9084
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 2.7 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: 23.785 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019074.D
Acq: 23 Mar 2022 02:44

Tgt Ion:264 Resp: 8220
Ion Ratio Lower Upper
264 100
260 27.8 22.4 33.6
265 45.7 25.3 37.9

