

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019102.D
 Acq On : 23 Mar 2022 21:24
 Operator : CG/JU
 Sample : N2074-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20220319

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 05:32:33 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	4044	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10418	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6244	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	12183	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	10085	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7532	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	973	0.107	ng	0.00
5) Phenol-d6	7.017	99	503	0.053	ng	0.00
8) Nitrobenzene-d5	9.014	82	1669m	0.222	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4848	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	808	0.268	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	6952	0.278	ng	-0.01
27) Fluoranthene-d10	19.261	212	16219	0.449	ng	0.00
31) Terphenyl-d14	19.856	244	11199	0.452	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	31583	6.319	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	3316	0.161	ng	# 99

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

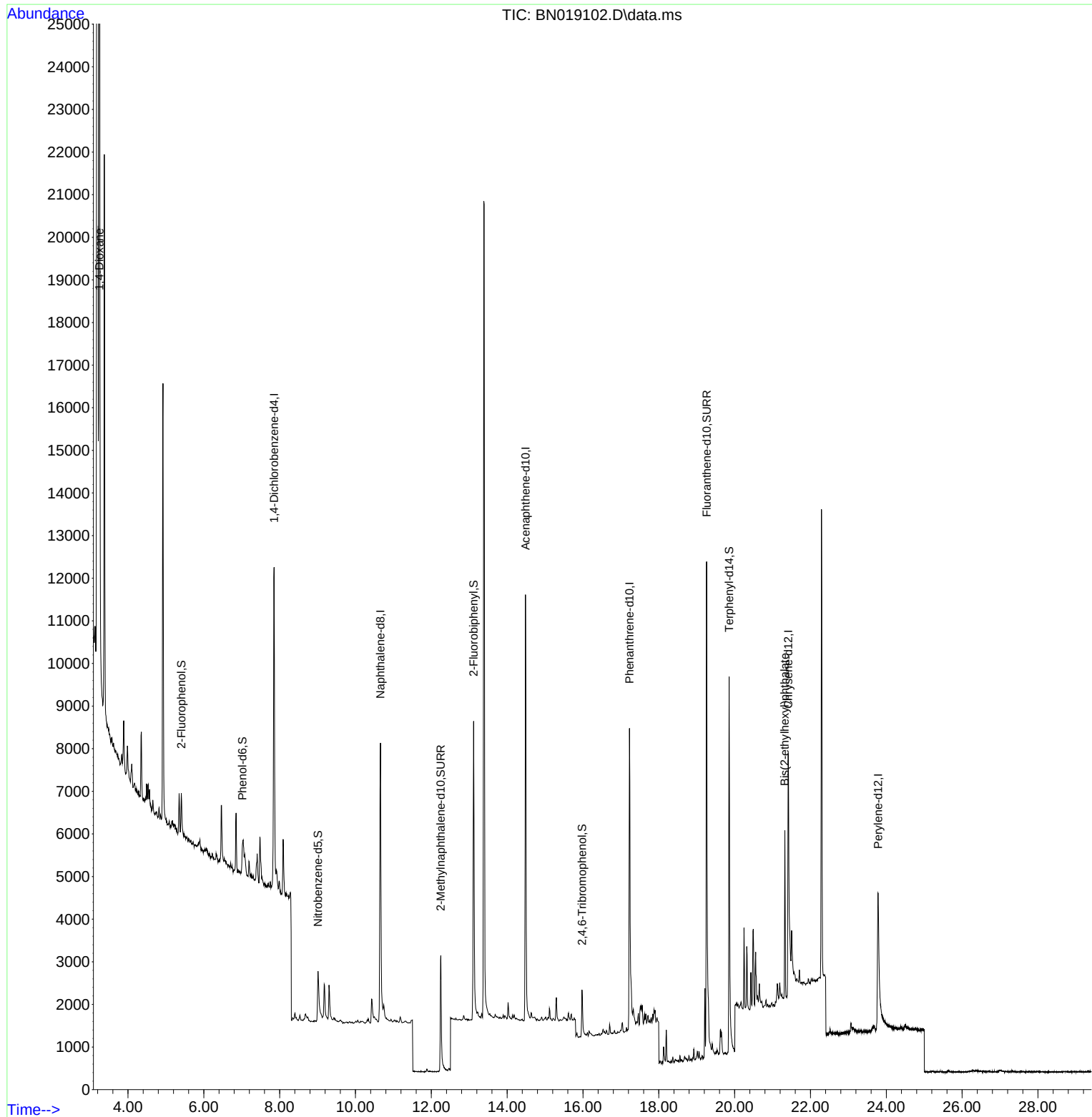
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019102.D
Acq On : 23 Mar 2022 21:24
Operator : CG/JU
Sample : N2074-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

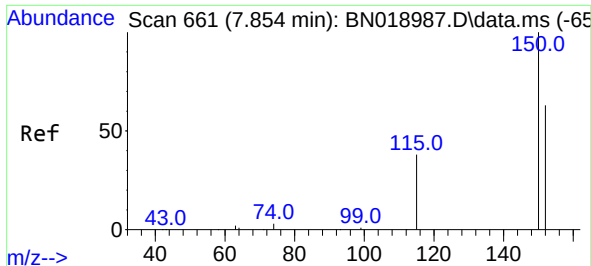
Instrument :
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Quant Time: Mar 24 05:32:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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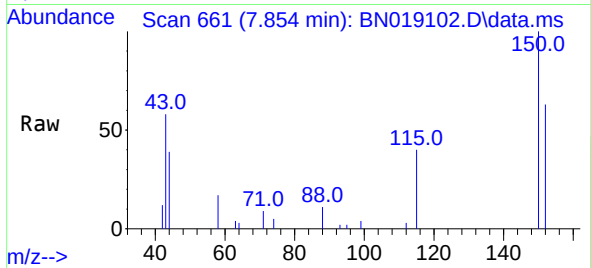
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

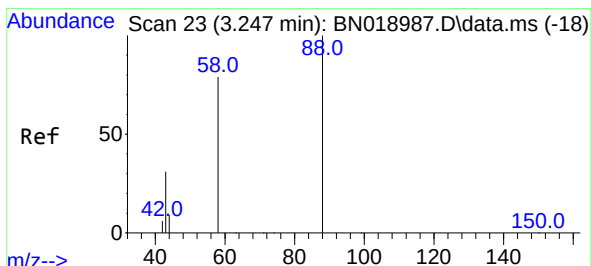
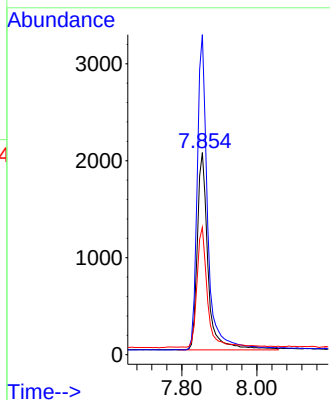
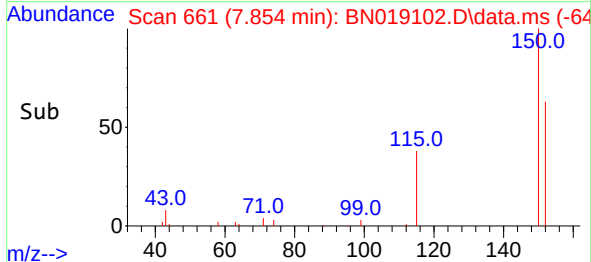
Instrument :
BNA_N
ClientSampleId :
RE131D2-20220319



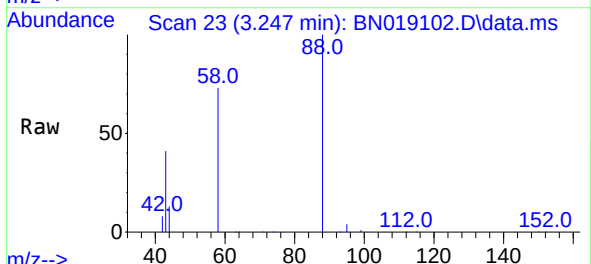
Tgt Ion:152 Resp: 4044
Ion Ratio Lower Upper
152 100
150 158.3 123.9 185.9
115 63.1 48.2 72.4

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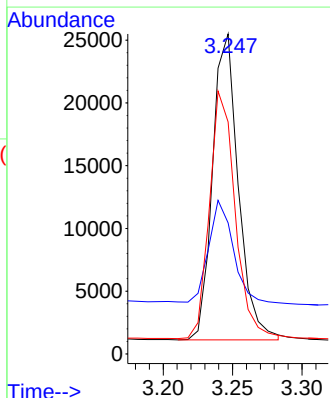
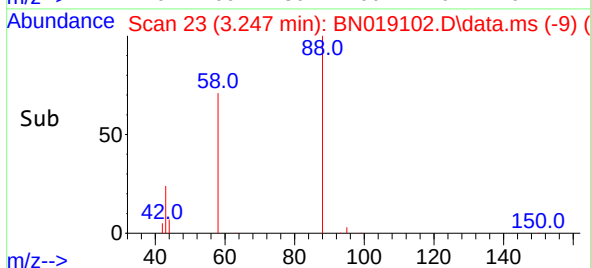
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

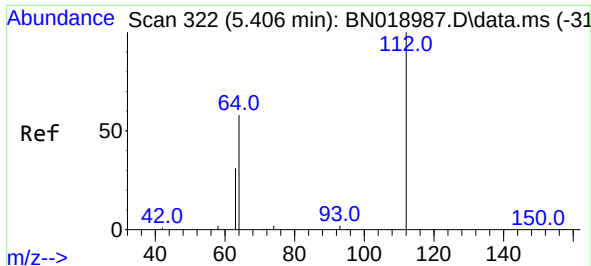


#2
1,4-Dioxane
Concen: 6.319 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24



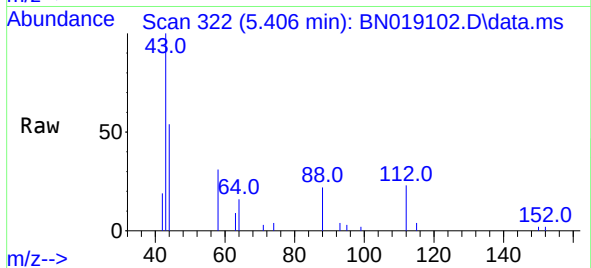
Tgt Ion: 88 Resp: 31583
Ion Ratio Lower Upper
88 100
43 31.6 24.6 37.0
58 80.2 65.4 98.2





#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

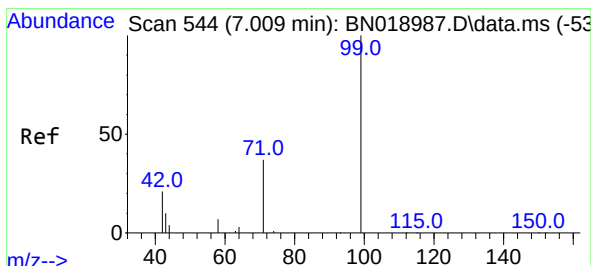
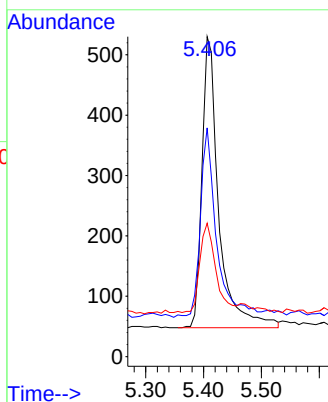
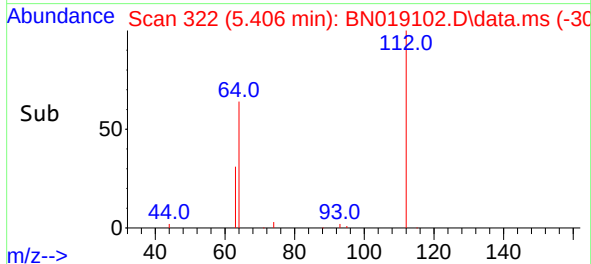
Instrument :
BNA_N
ClientSampleId :
RE131D2-20220319



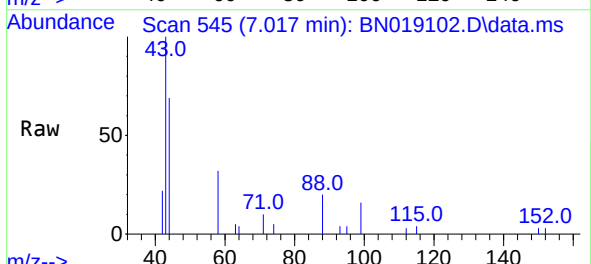
Tgt Ion: 112 Resp: 97
Ion Ratio Lower Upper
112 100
64 63.2 47.8 71.8
63 29.2 25.7 38.5

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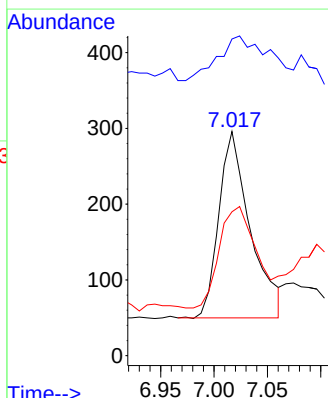
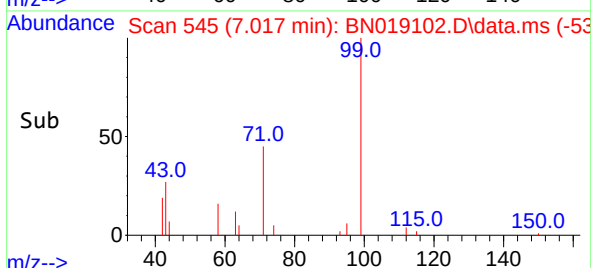
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

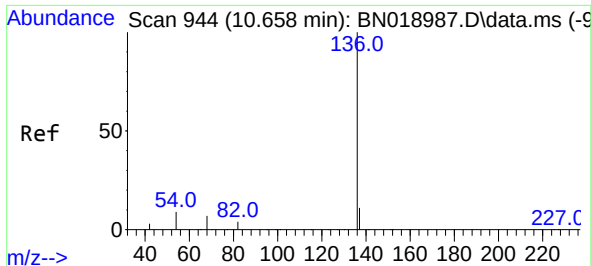


#5
Phenol-d6
Concen: 0.053 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24



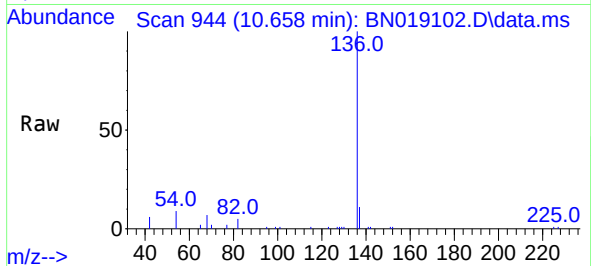
Tgt Ion: 99 Resp: 503
Ion Ratio Lower Upper
99 100
42 38.4 16.2 24.4#
71 63.6 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

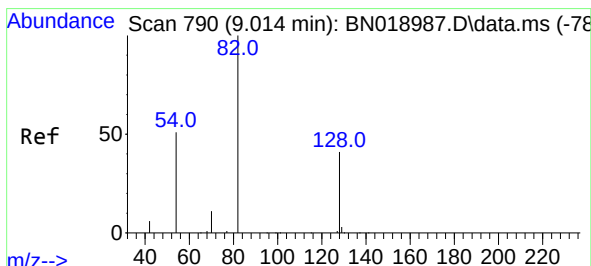
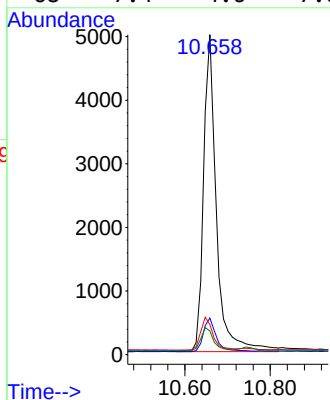
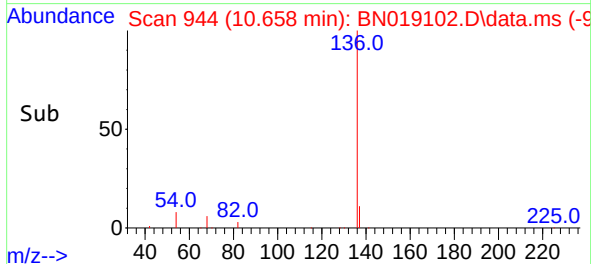
Instrument :
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ClientSampleId :
RE131D2-20220319



Tgt Ion:136	Resp:	10418
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.4
54	9.5	5.8 8.6
68	7.4	4.6 7.0

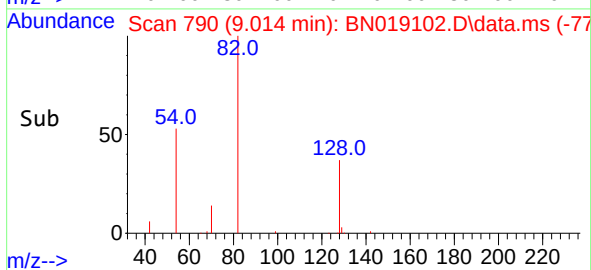
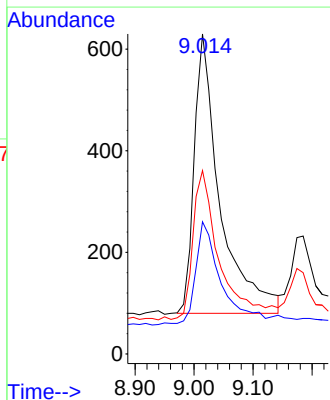
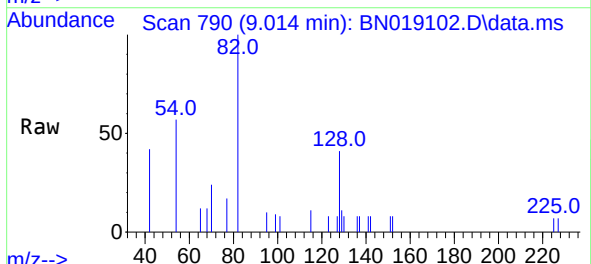
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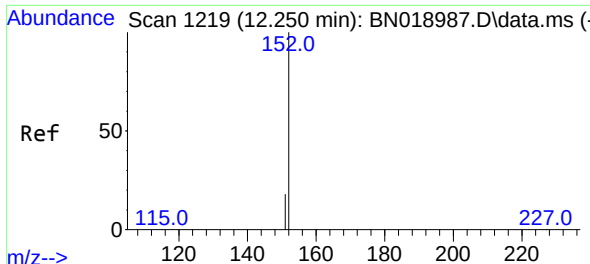
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
Nitrobenzene-d5
Concen: 0.222 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

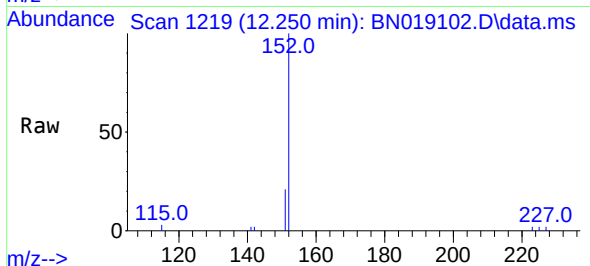
Tgt Ion: 82	Resp:	1669
Ion Ratio	Lower	Upper
82	100	
128	41.3	33.0 49.6
54	57.3	42.5 63.7





#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

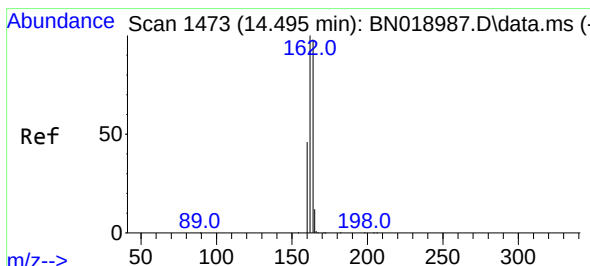
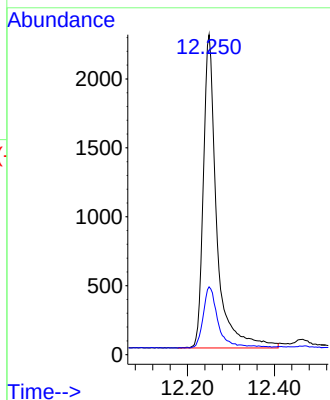
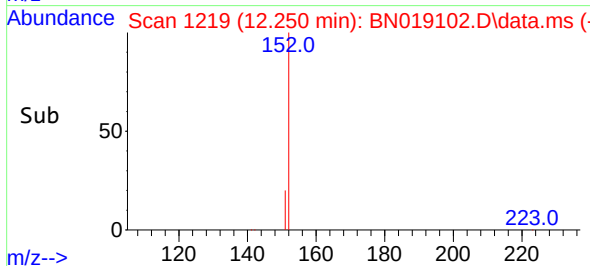
Instrument :
BNA_N
ClientSampleId :
RE131D2-20220319



Tgt Ion:152 Resp: 484
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7

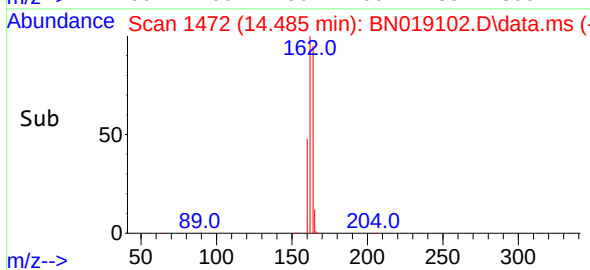
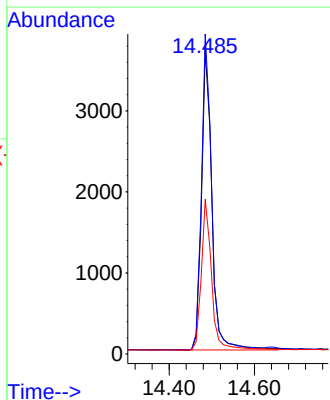
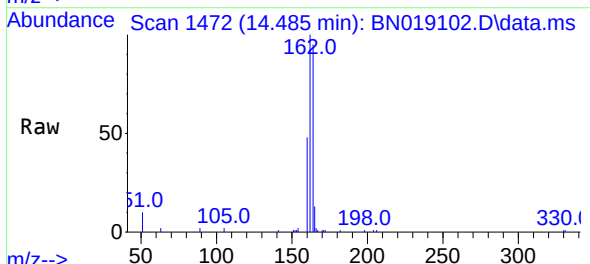
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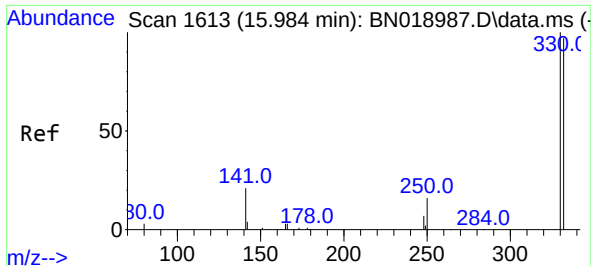
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

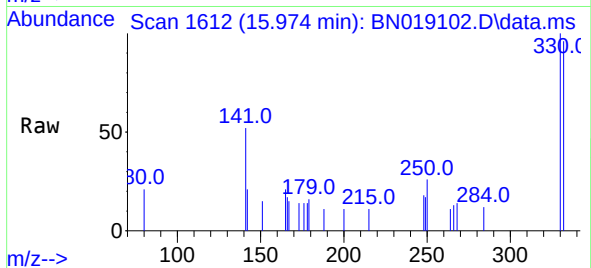
Tgt Ion:164 Resp: 6244
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 50.9 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

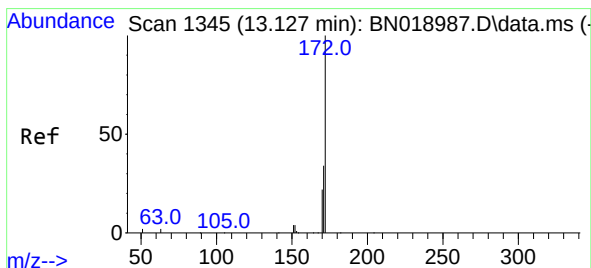
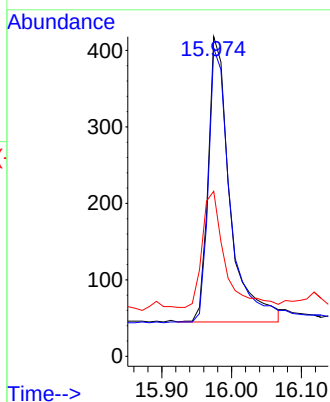
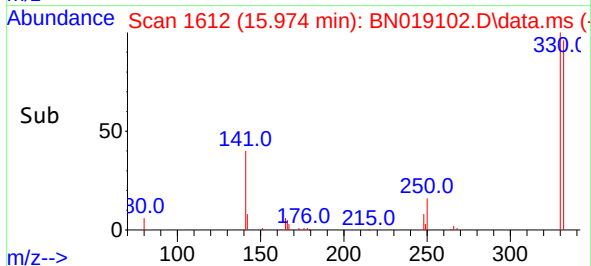
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ClientSampleId :
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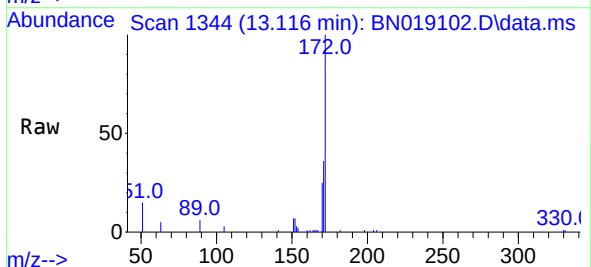
Tgt Ion:330 Resp: 800
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 42.1 32.2 48.2

Manual Integrations
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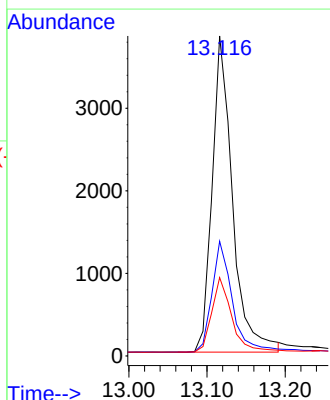
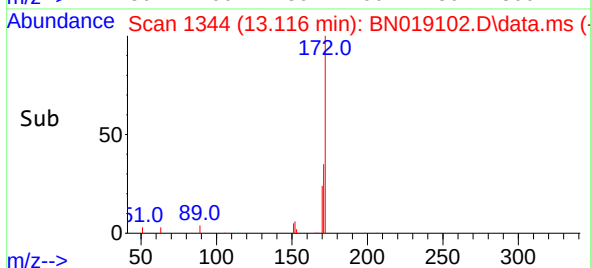
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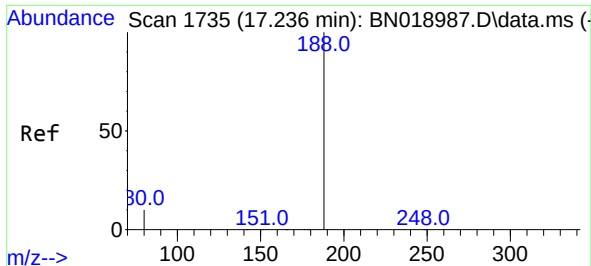


#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24



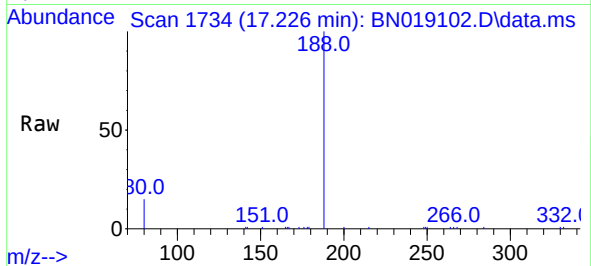
Tgt Ion:172 Resp: 6952
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.5 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

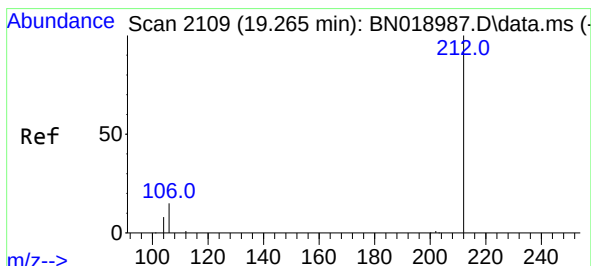
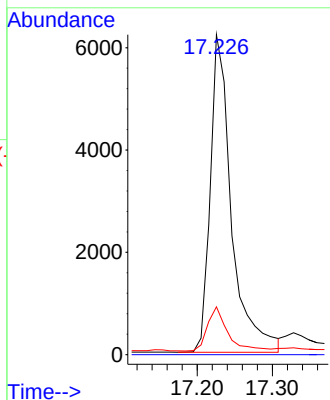
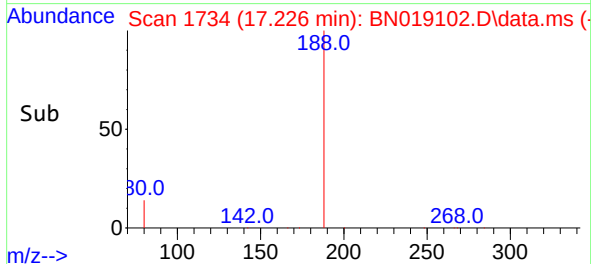
Instrument :
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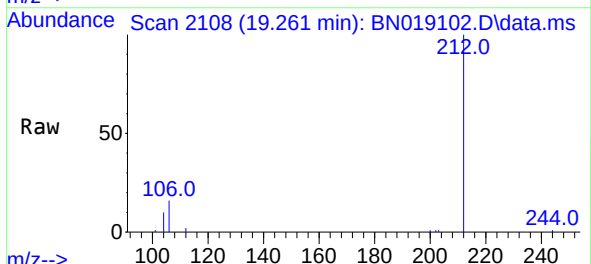
Tgt Ion:188 Resp: 1218
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.8 17.8

Manual Integrations
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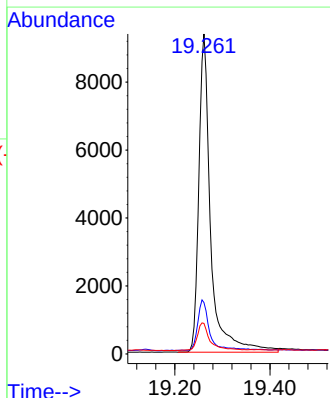
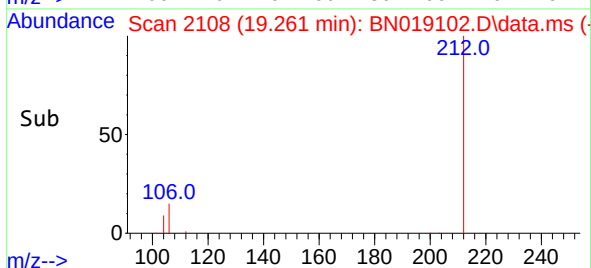
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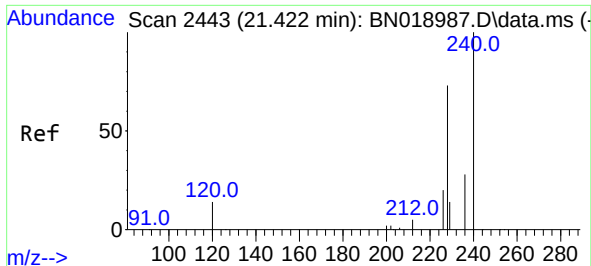


#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24



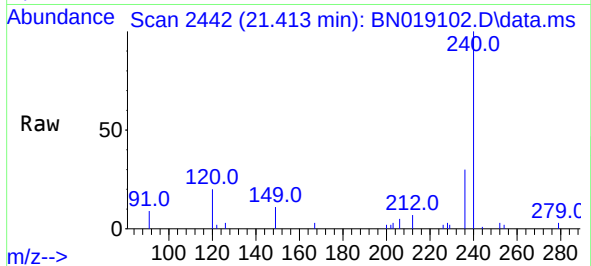
Tgt Ion:212 Resp: 16219
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.6 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

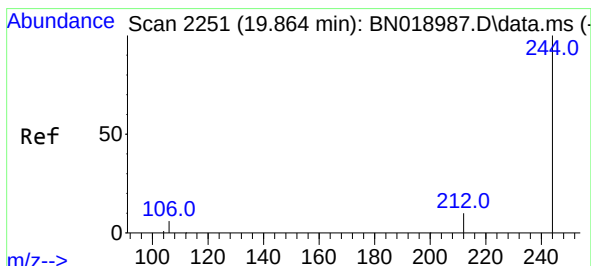
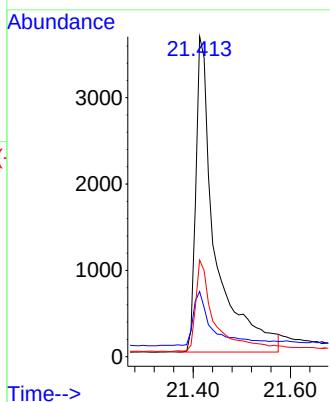
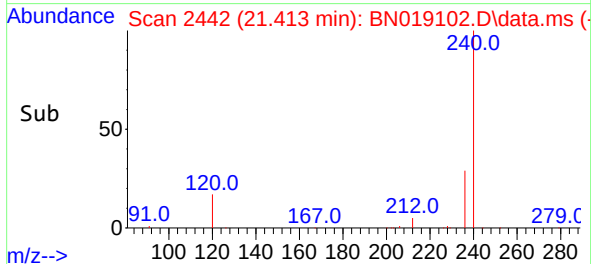
Instrument :
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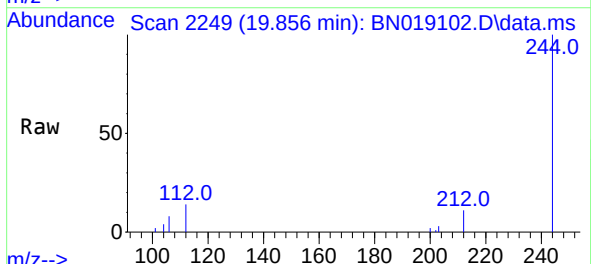
Tgt Ion:240 Resp: 10085
Ion Ratio Lower Upper
240 100
120 20.4 8.5 12.7
236 30.2 22.4 33.6

Manual Integrations
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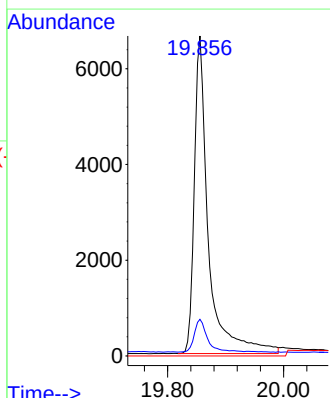
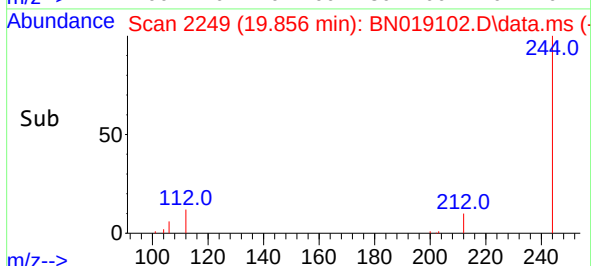
Reviewed By :Christian Giraldo 03/24/2022
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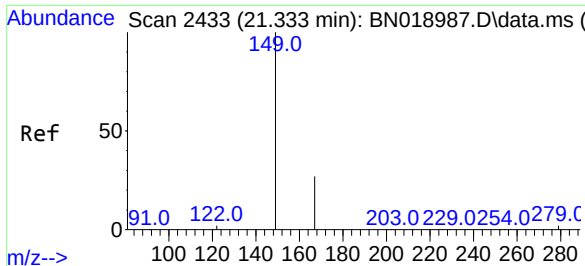


#31
Terphenyl-d14
Concen: 0.452 ng
RT: 19.856 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24



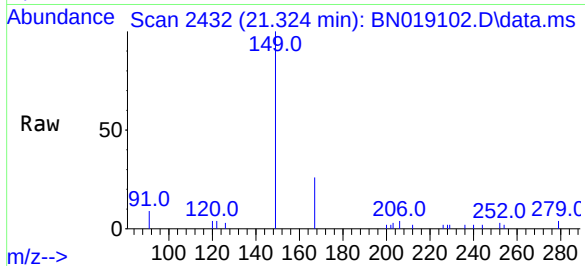
Tgt Ion:244 Resp: 11199
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.161 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

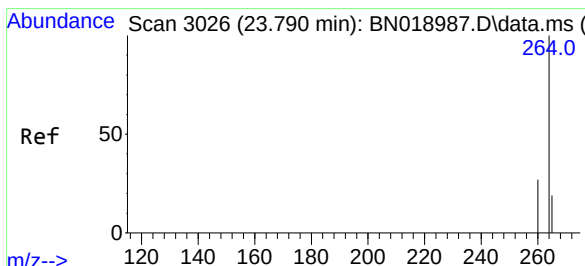
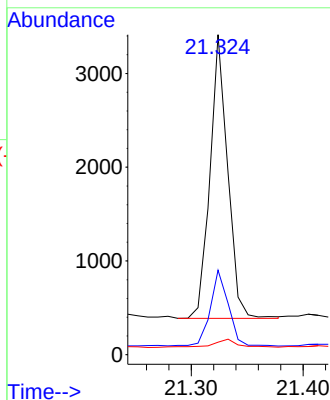
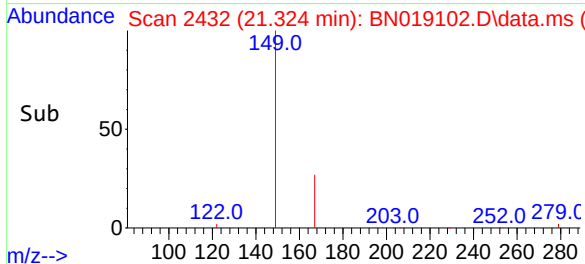
Instrument :
BNA_N
ClientSampleId :
RE131D2-20220319



Tgt Ion:149 Resp: 3310
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 4.1 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019102.D
Acq: 23 Mar 2022 21:24

Tgt Ion:264 Resp: 7532
Ion Ratio Lower Upper
264 100
260 29.2 22.4 33.6
265 47.8 25.3 37.9

