

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019142.D
 Acq On : 25 Mar 2022 00:44
 Operator : CG/JU
 Sample : N2075-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20220322

Quant Time: Mar 25 04:30:18 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

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4173	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10520	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6341	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	12441	0.400	ng	0.00
29) Chrysene-d12	21.413	240	9815	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7695	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	873	0.093	ng	0.00
5) Phenol-d6	7.024	99	396	0.040	ng	0.01
8) Nitrobenzene-d5	9.014	82	1504m	0.198	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4808	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	563	0.184	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6664	0.262	ng	-0.01
27) Fluoranthene-d10	19.261	212	16240	0.440	ng	0.00
31) Terphenyl-d14	19.856	244	8811	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	911	0.177	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.324	149	1882	0.094	ng	# 98

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

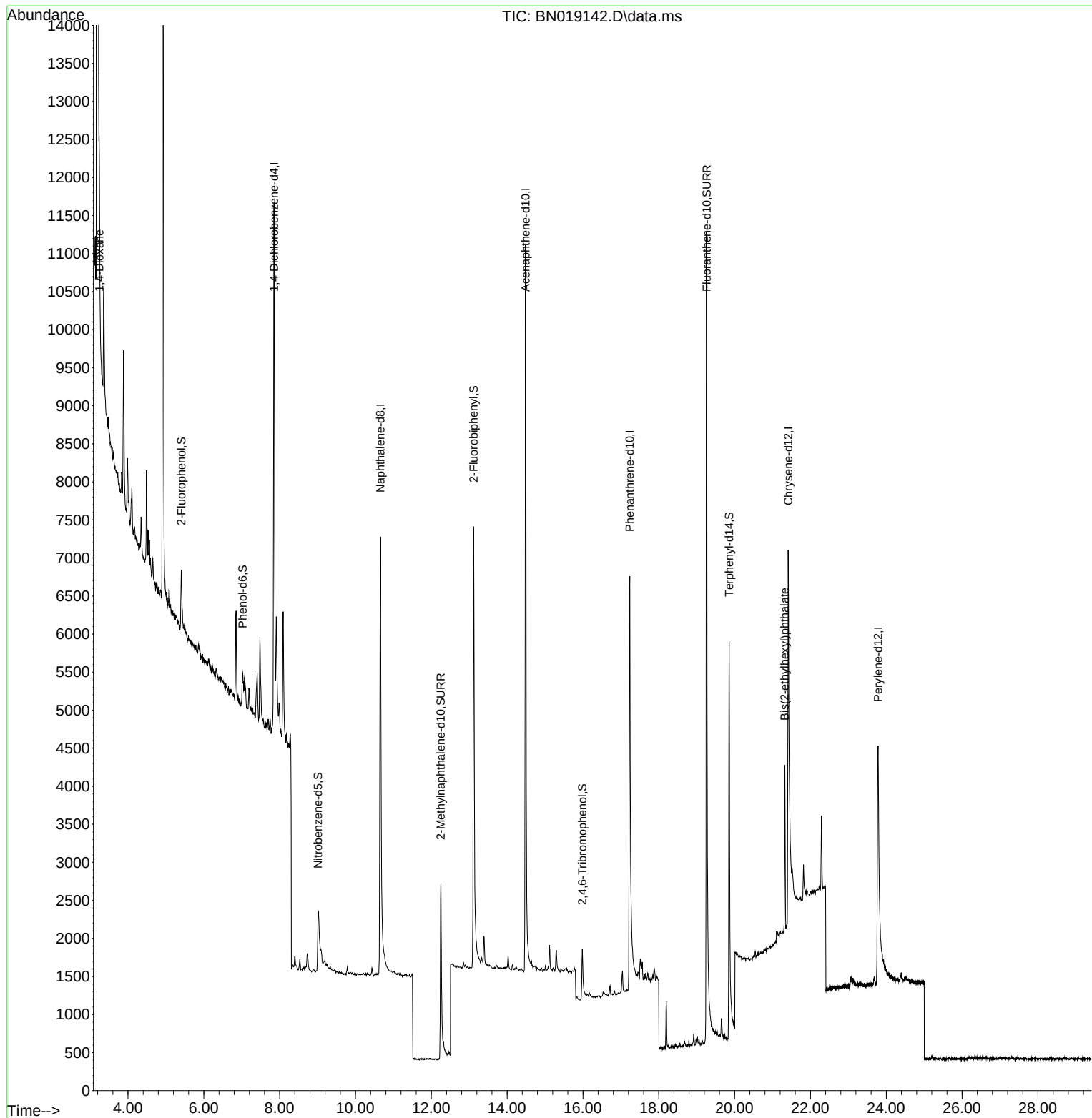
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019142.D
Acq On : 25 Mar 2022 00:44
Operator : CG/JU
Sample : N2075-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

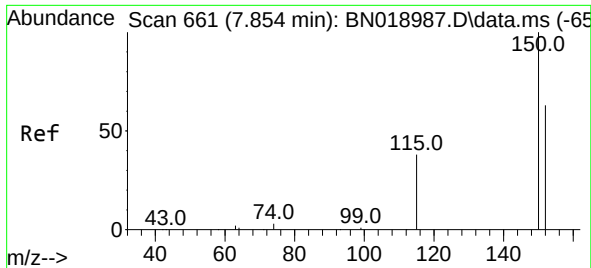
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BNA_N
ClientSampleId :
MW179D1-20220322

Quant Time: Mar 25 04:30:18 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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Response via : Initial Calibration

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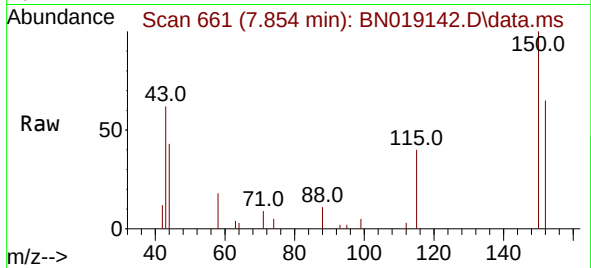
Reviewed By : Christian Giraldo 03/25/2022
Supervised By : Jagrut Upadhyay 03/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

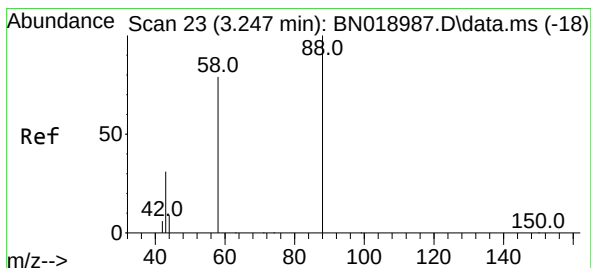
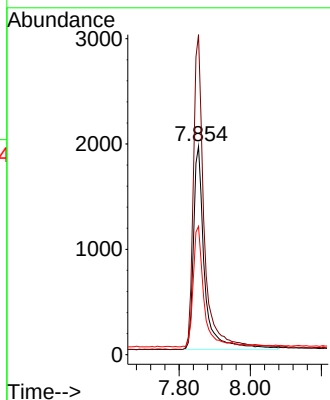
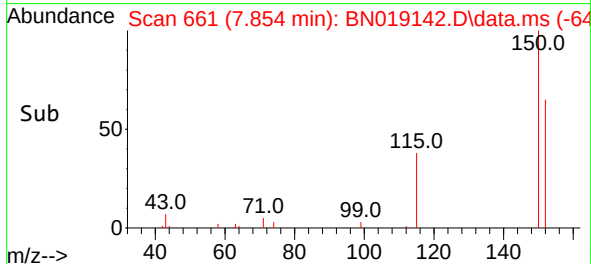
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220322



Tgt Ion: 152 Resp: 417
Ion Ratio Lower Upper
152 100
150 153.6 123.9 185.9
115 61.6 48.2 72.4

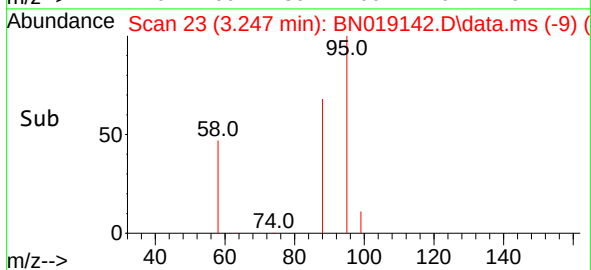
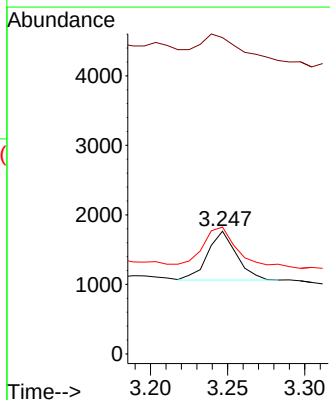
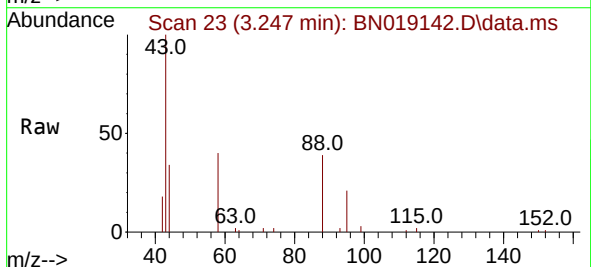
Manual Integrations
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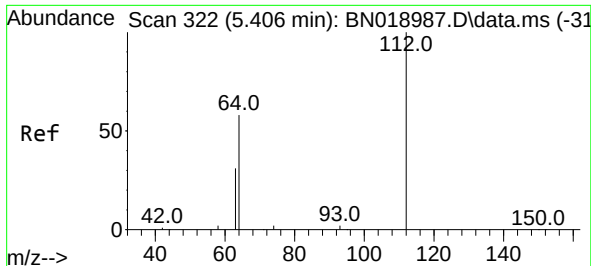
Reviewed By : Christian Giraldo 03/25/2022
Supervised By : Jagrut Upadhyay 03/25/2022



#2
1,4-Dioxane
Concen: 0.177 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

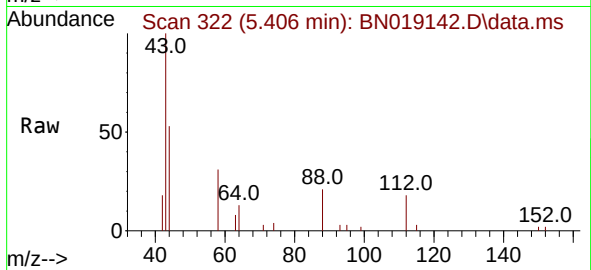
Tgt Ion: 88 Resp: 911
Ion Ratio Lower Upper
88 100
43 75.1 24.6 37.0
58 81.8 65.4 98.2





#4
2-Fluorophenol
Concen: 0.093 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

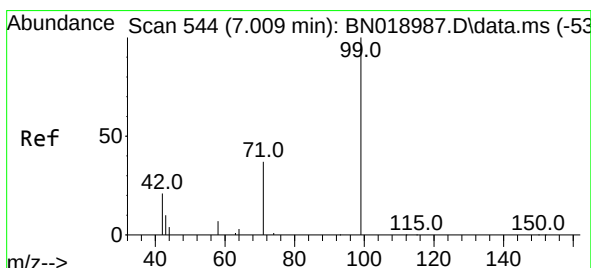
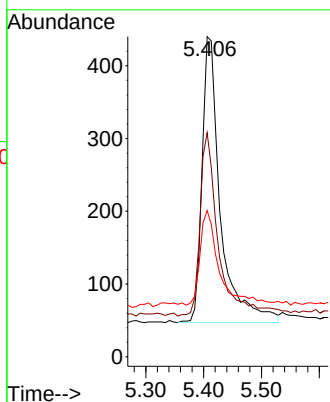
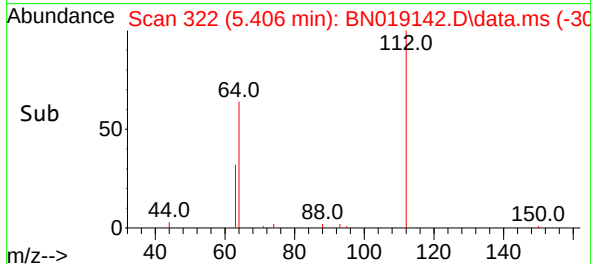
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220322



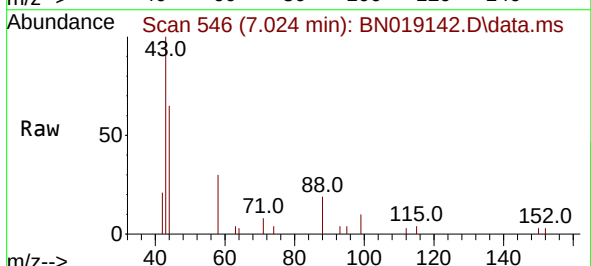
Tgt Ion: 112 Resp: 87
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 34.0 25.7 38.5

Manual Integrations
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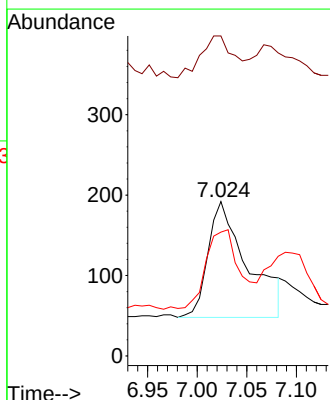
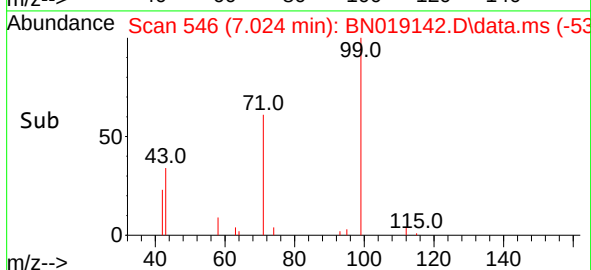
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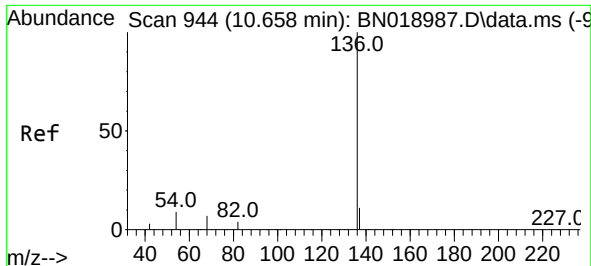


#5
Phenol-d6
Concen: 0.040 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44



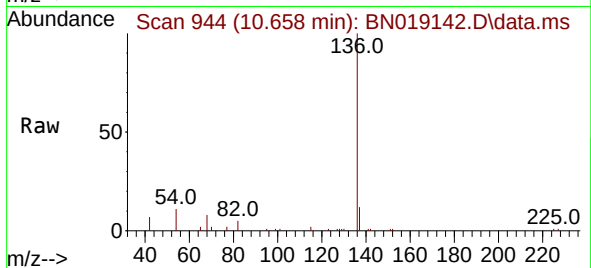
Tgt Ion: 99 Resp: 396
Ion Ratio Lower Upper
99 100
42 29.3 16.2 24.4#
71 60.6 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

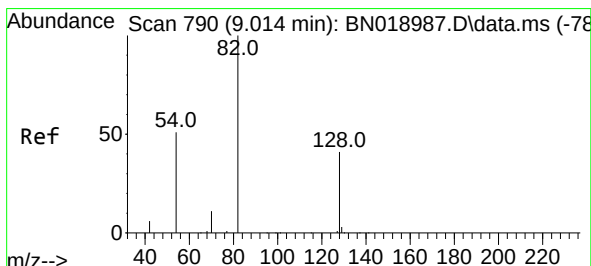
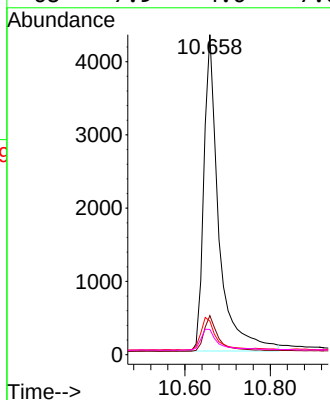
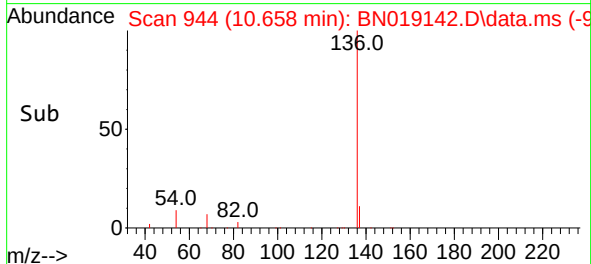
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220322



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.4
54	10.5	5.8	8.6
68	7.9	4.6	7.0

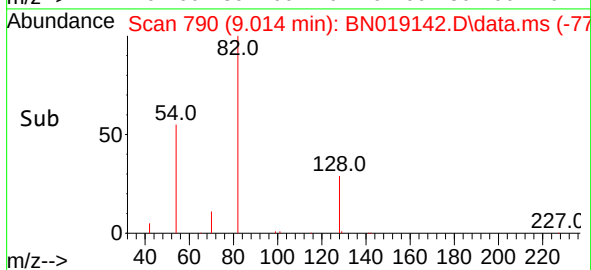
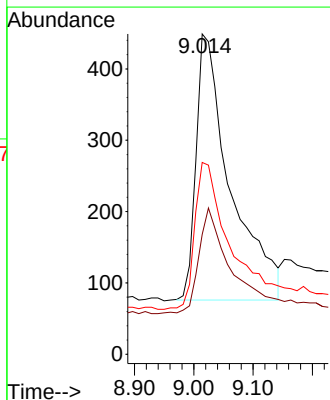
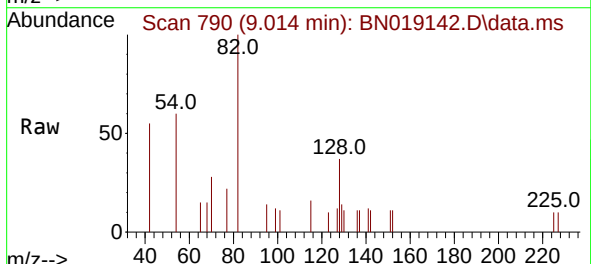
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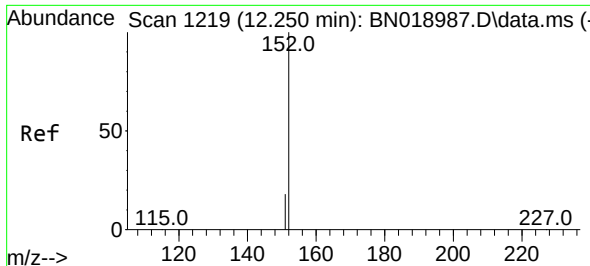
Reviewed By :Christian Giraldo 03/25/2022
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#8
Nitrobenzene-d5
Concen: 0.198 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

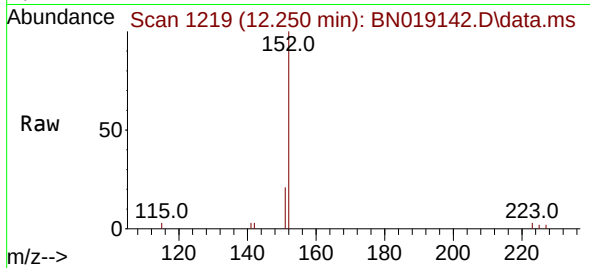
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	33.0	49.6
54	59.9	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

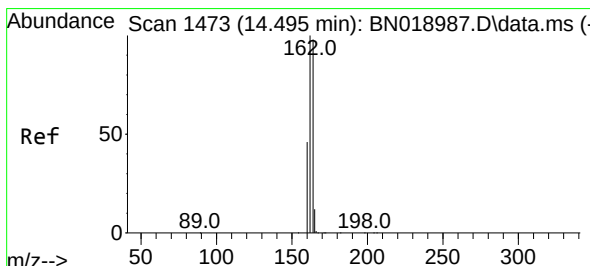
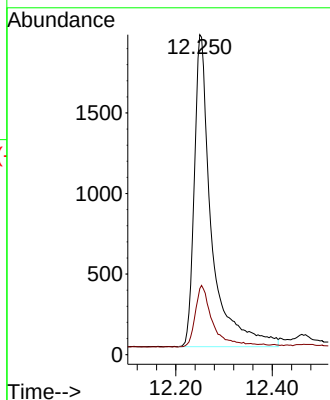
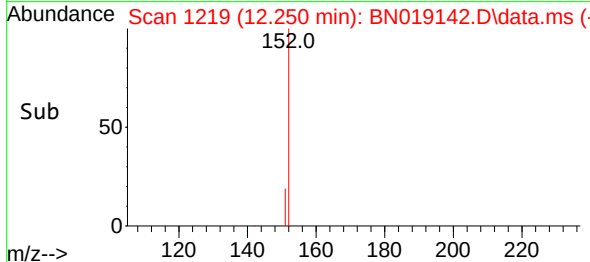
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220322



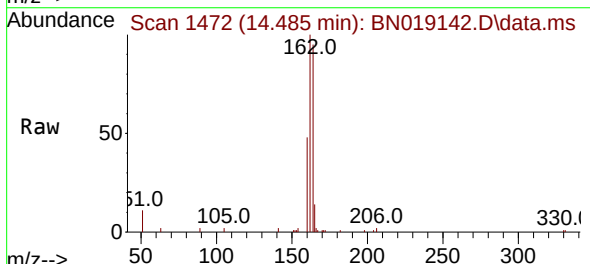
Tgt Ion:152 Resp: 4808
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7

Manual Integrations
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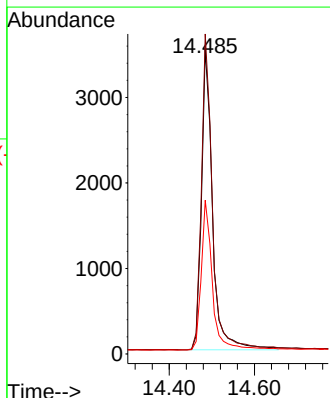
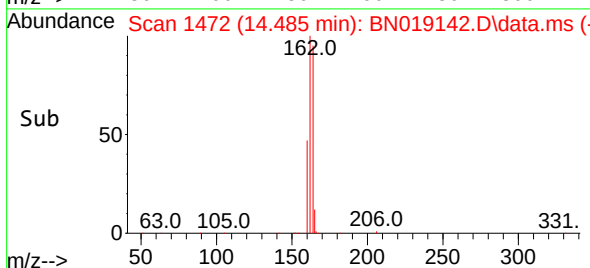
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

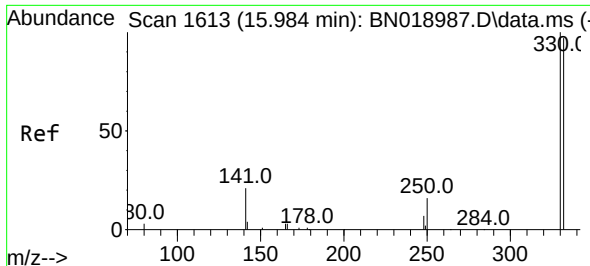


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44



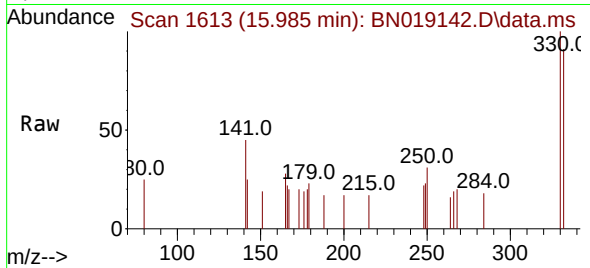
Tgt Ion:164 Resp: 6341
Ion Ratio Lower Upper
164 100
162 105.2 85.2 127.8
160 50.5 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

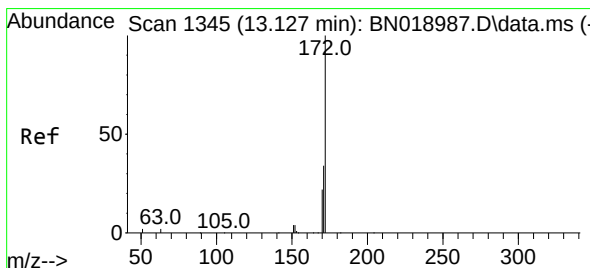
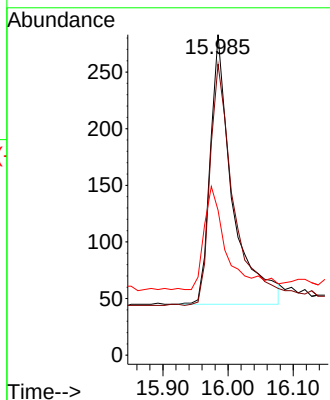
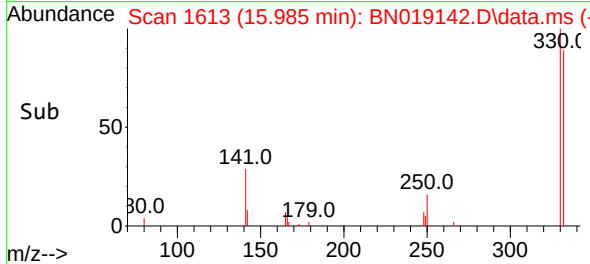
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220322



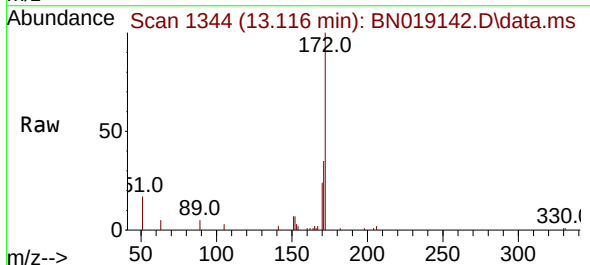
Tgt Ion: 330 Resp: 561
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 39.4 32.2 48.2

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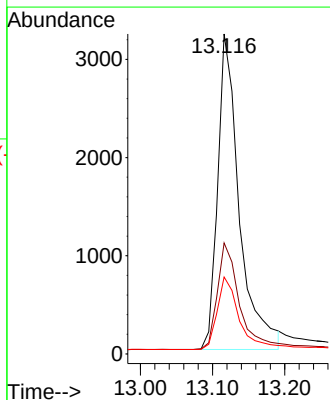
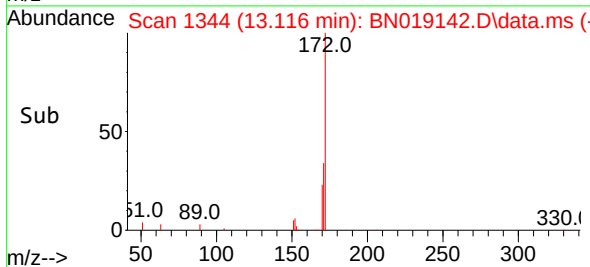
Reviewed By : Christian Giraldo 03/25/2022
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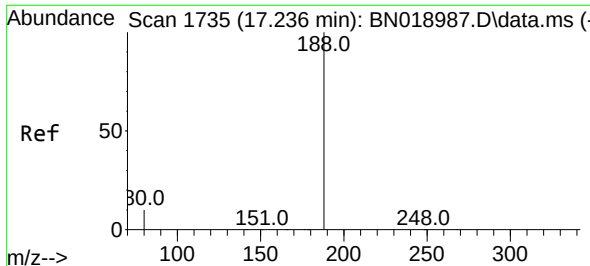


#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44



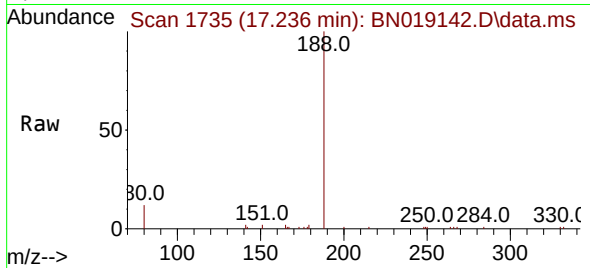
Tgt Ion: 172 Resp: 6664
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 24.0 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

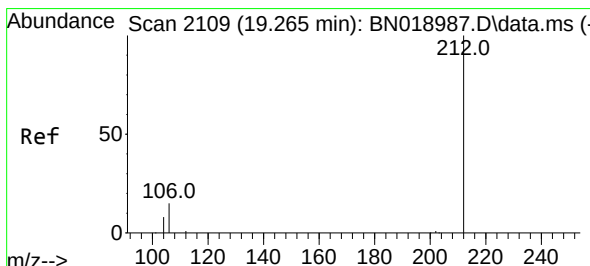
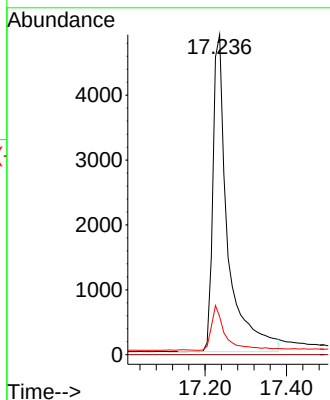
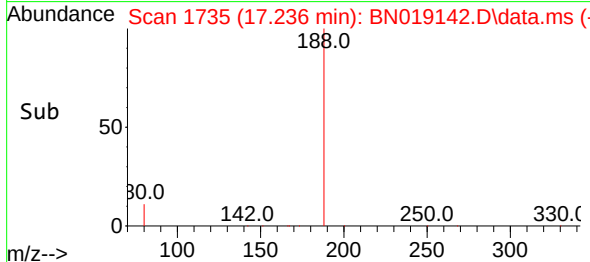
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220322



Tgt Ion:188 Resp: 1244
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 11.8 17.8

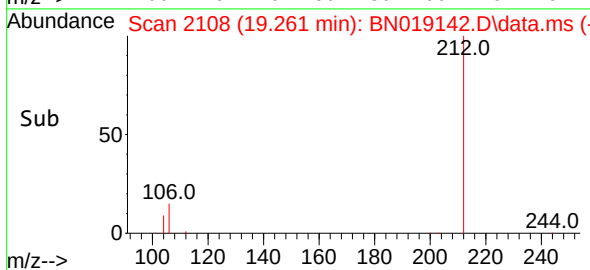
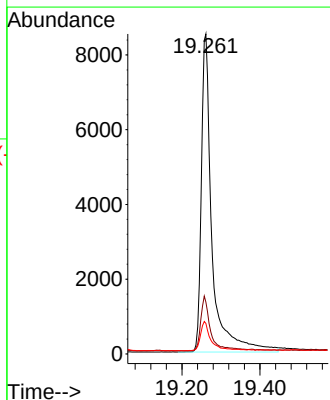
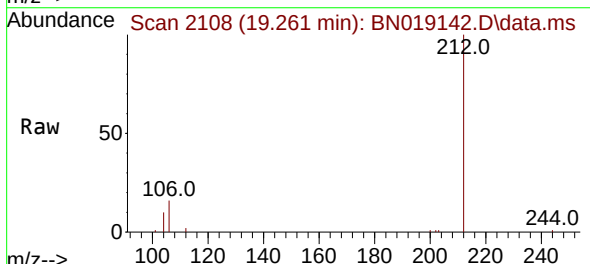
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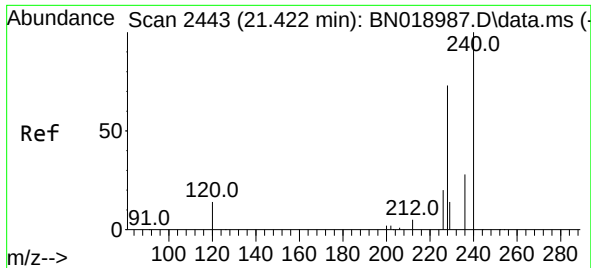
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

Tgt Ion:212 Resp: 16240
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.8 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.413 min Scan# 2442

Delta R.T. -0.009 min

Lab File: BN019142.D

Acq: 25 Mar 2022 00:44

Instrument :

BNA_N

ClientSampleId :

MW179D1-20220322

Tgt Ion:240 Resp: 9811

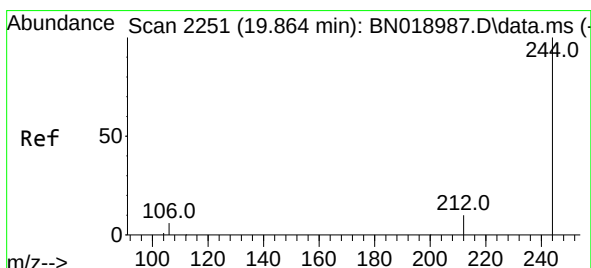
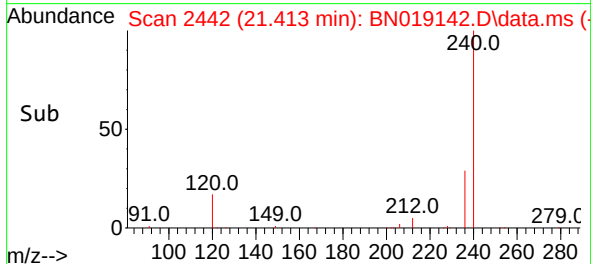
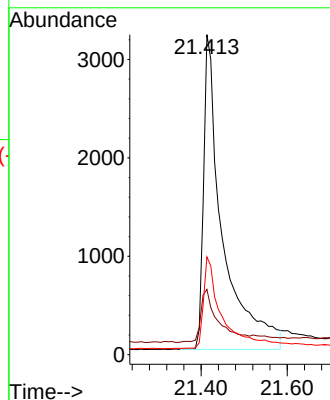
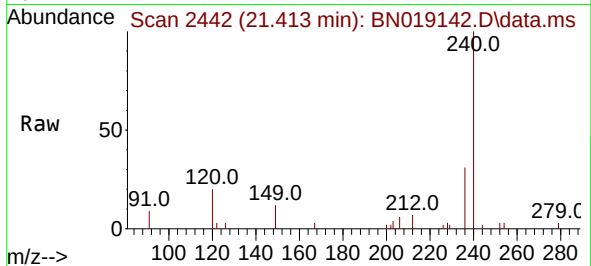
Ion	Ratio	Lower	Upper
240	100		
120	20.4	8.5	12.7
236	30.5	22.4	33.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/25/2022



#31

Terphenyl-d14

Concen: 0.365 ng

RT: 19.856 min Scan# 2249

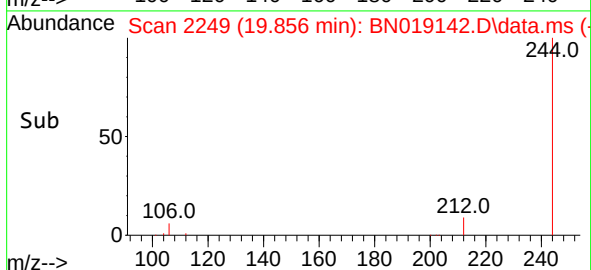
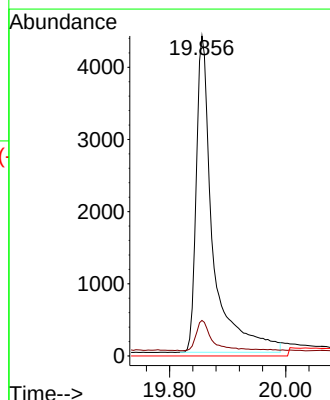
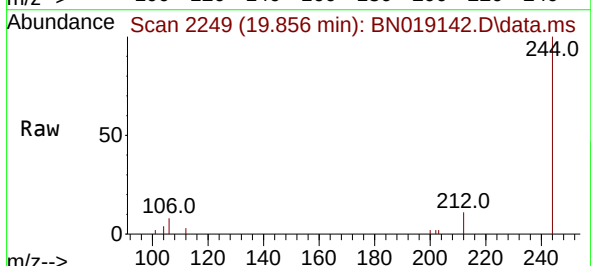
Delta R.T. -0.008 min

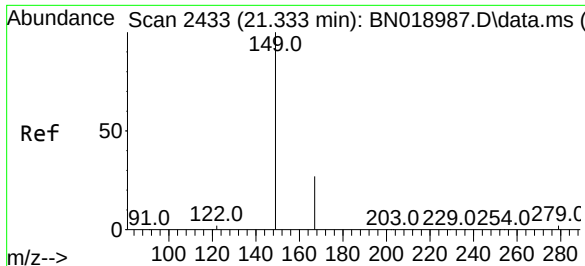
Lab File: BN019142.D

Acq: 25 Mar 2022 00:44

Tgt Ion:244 Resp: 8811

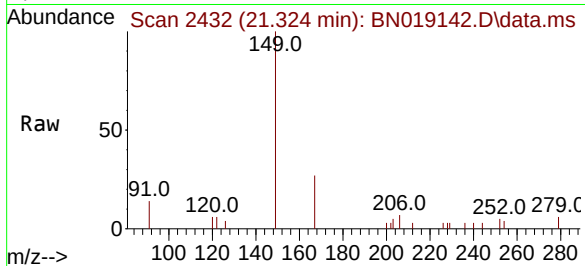
Ion	Ratio	Lower	Upper
244	100		
212	11.1	8.2	12.4
122	0.0	0.0	0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

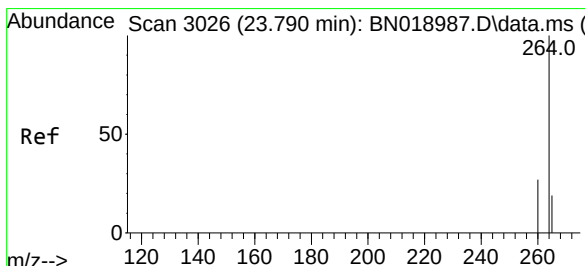
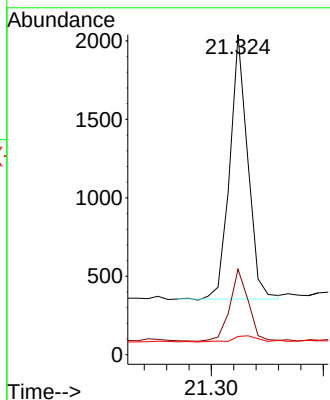
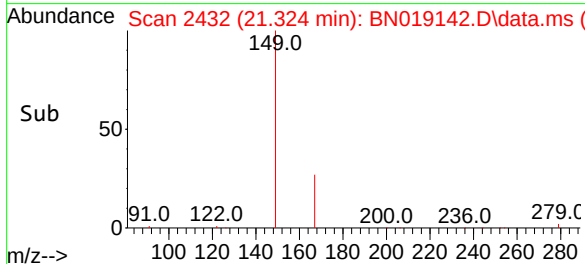
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220322



Tgt Ion:149 Resp: 188
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 3.7 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019142.D
Acq: 25 Mar 2022 00:44

Tgt Ion:264 Resp: 7695
Ion Ratio Lower Upper
264 100
260 27.7 22.4 33.6
265 46.3 25.3 37.9

