

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019103.D
 Acq On : 23 Mar 2022 21:59
 Operator : CG/JU
 Sample : N2074-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20220319

Quant Time: Mar 24 05:32:38 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 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3941	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9565	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5732	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11232	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8635	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	6946	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	915	0.104	ng	0.00
5) Phenol-d6	7.024	99	377	0.041	ng	0.01
8) Nitrobenzene-d5	9.025	82	1369m	0.198	ng	0.01
11) 2-Methylnaphthalene-d10	12.254	152	4045	0.255	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	511	0.185	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6139	0.267	ng	-0.01
27) Fluoranthene-d10	19.261	212	13579	0.407	ng	0.00
31) Terphenyl-d14	19.860	244	8137	0.384	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	6608	1.357	ng	96
34) Bis(2-ethylhexyl)phtha...	21.324	149	806	0.046	ng	# 93

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

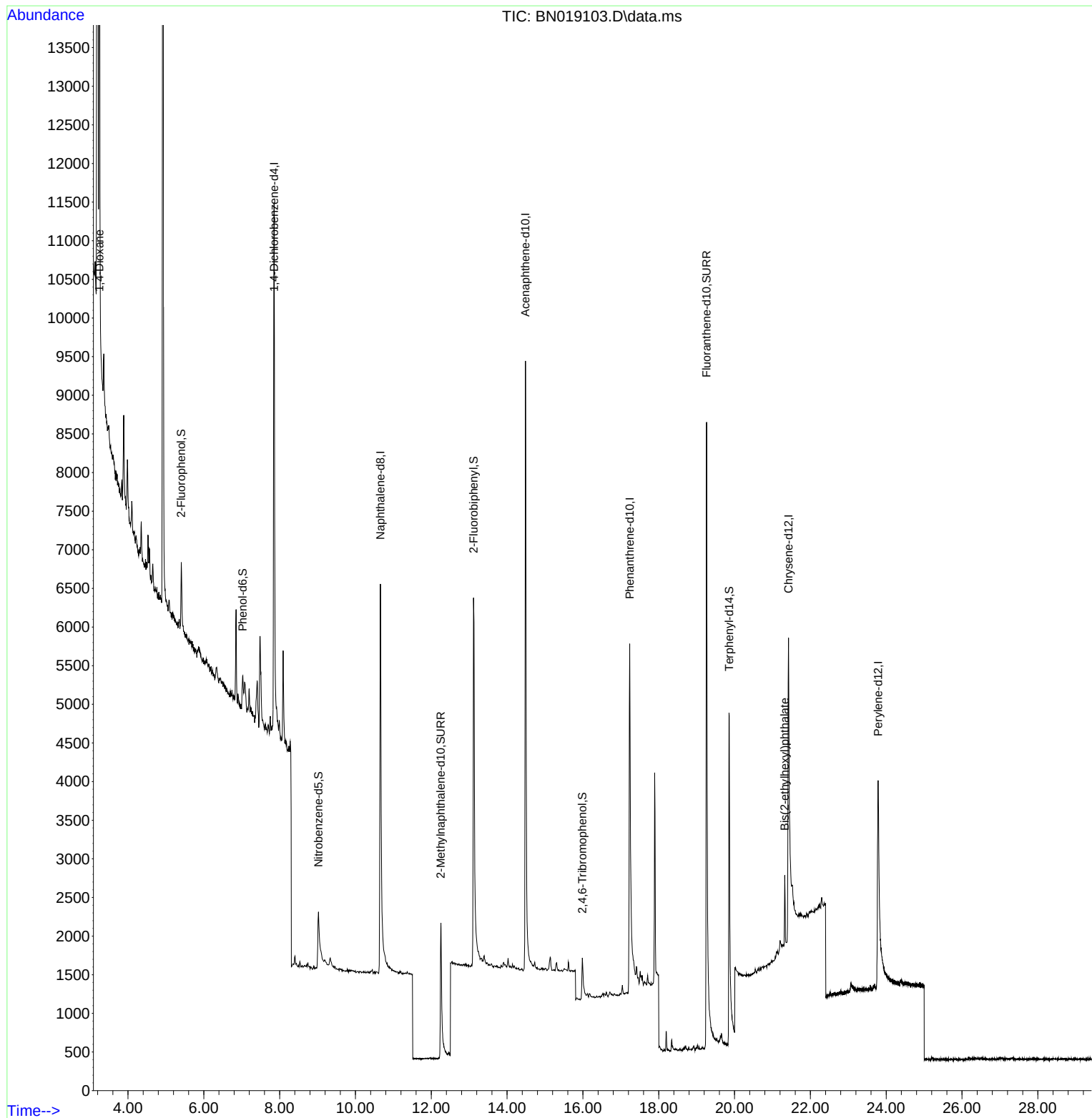
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019103.D
Acq On : 23 Mar 2022 21:59
Operator : CG/JU
Sample : N2074-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

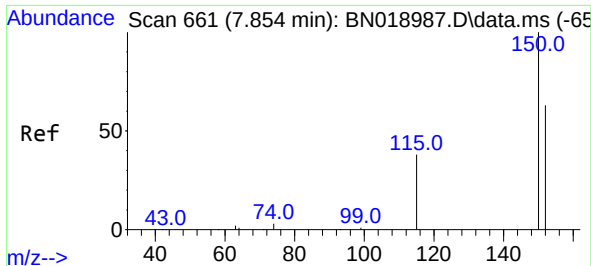
Instrument :
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Quant Time: Mar 24 05:32:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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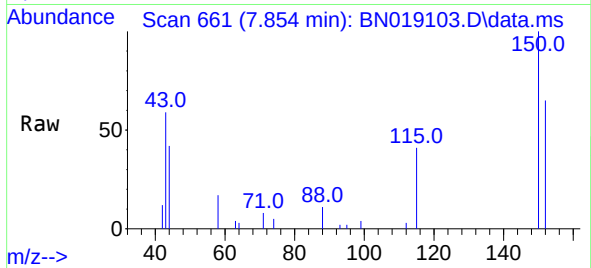
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

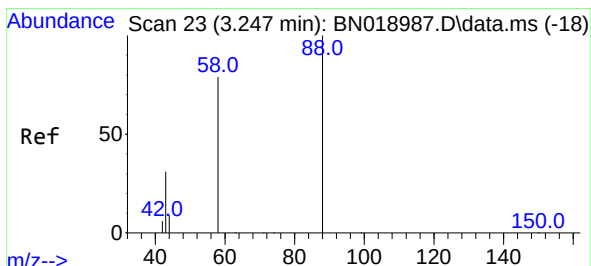
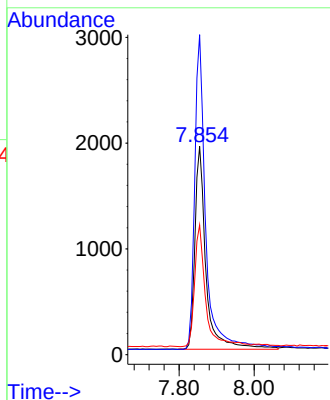
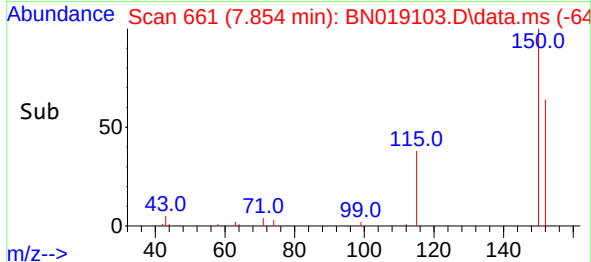
Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319



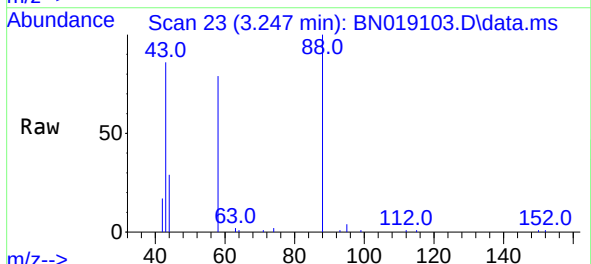
Tgt Ion: 152 Resp: 394
Ion Ratio Lower Upper
152 100
150 153.6 123.9 185.9
115 62.3 48.2 72.4

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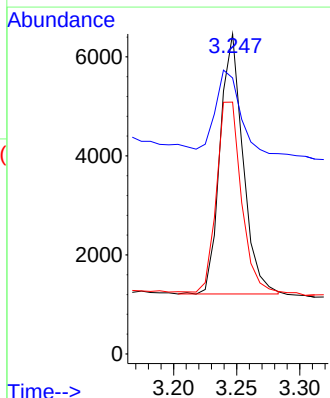
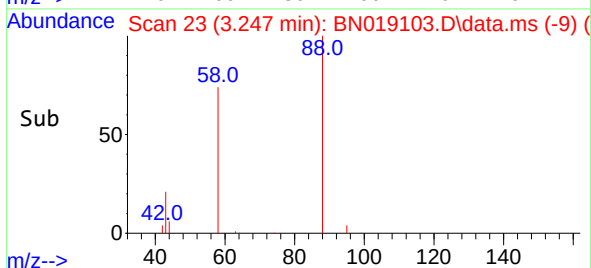
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

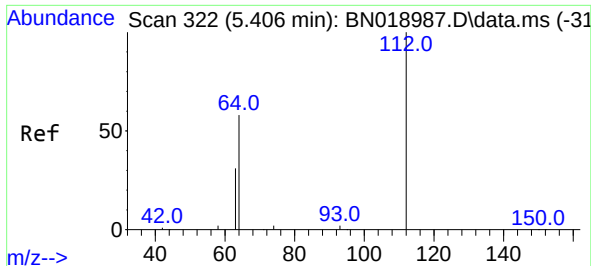


#2
1,4-Dioxane
Concen: 1.357 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59



Tgt Ion: 88 Resp: 6608
Ion Ratio Lower Upper
88 100
43 34.3 24.6 37.0
58 78.5 65.4 98.2





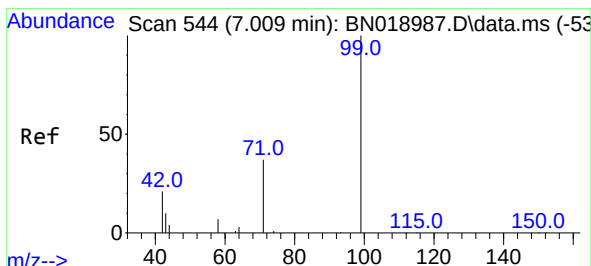
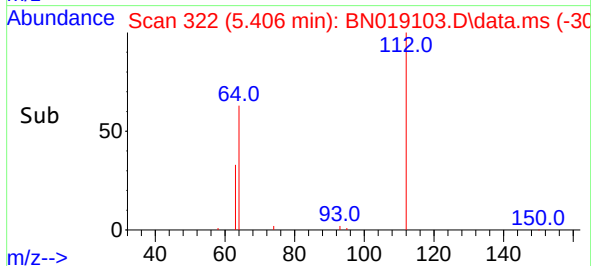
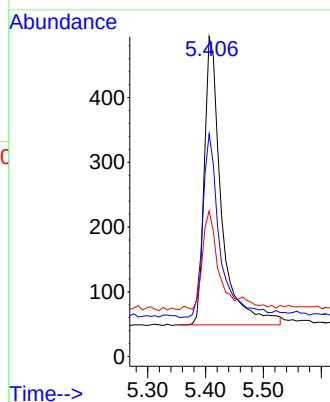
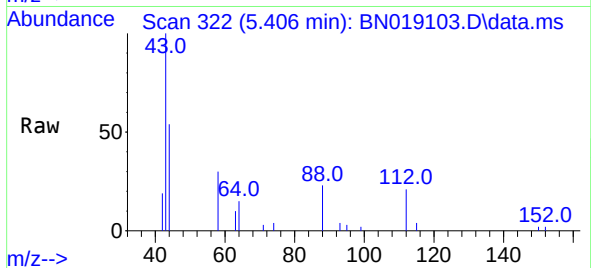
#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.406 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319

Tgt Ion:112 Resp: 911
Ion Ratio Lower Upper
112 100
64 64.8 47.8 71.8
63 31.3 25.7 38.5

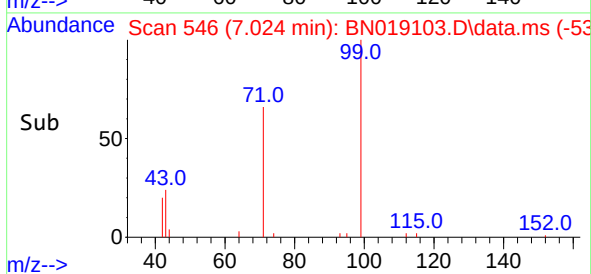
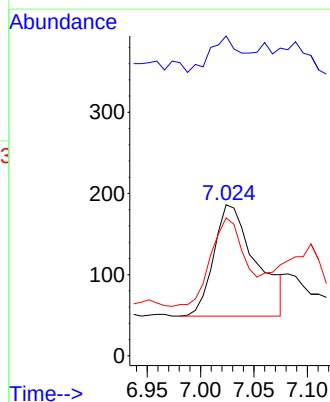
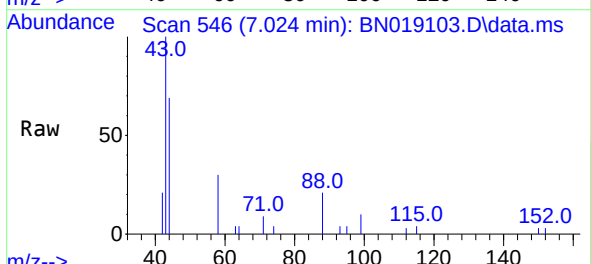
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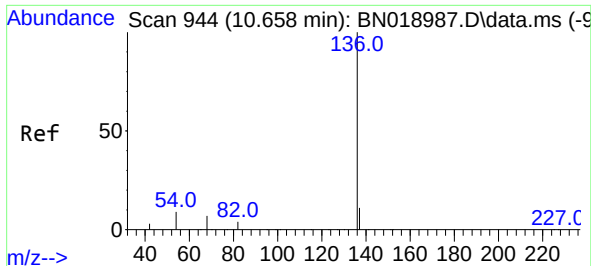
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#5
Phenol-d6
Concen: 0.041 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

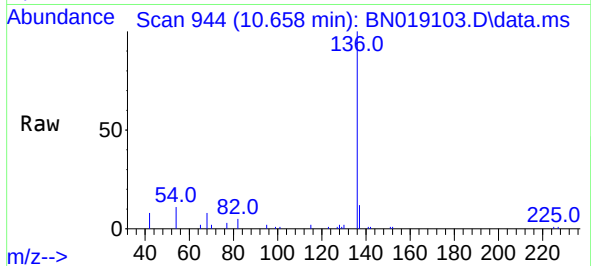
Tgt Ion: 99 Resp: 377
Ion Ratio Lower Upper
99 100
42 20.7 16.2 24.4
71 63.9 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

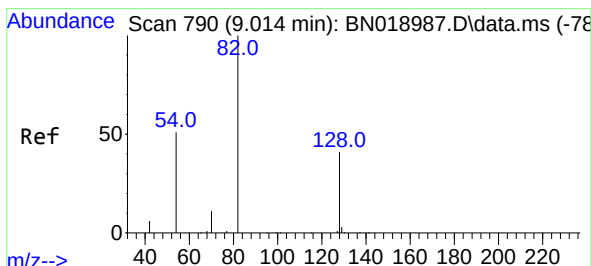
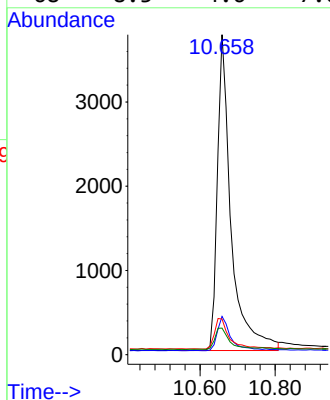
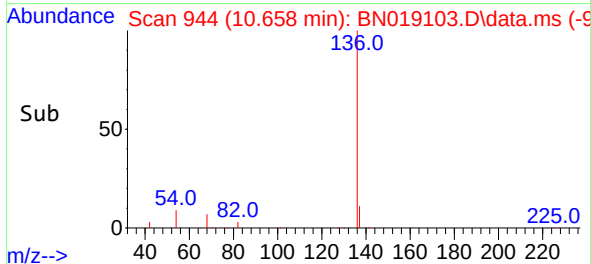
Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319



Tgt Ion:	136	Resp:	956
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	11.1	5.8	8.6
68	8.3	4.6	7.0

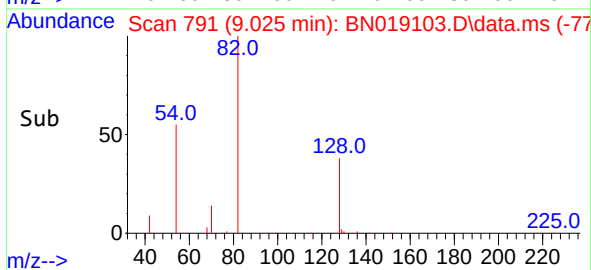
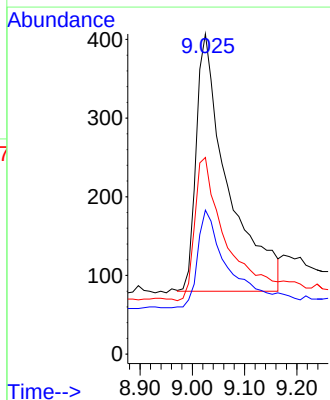
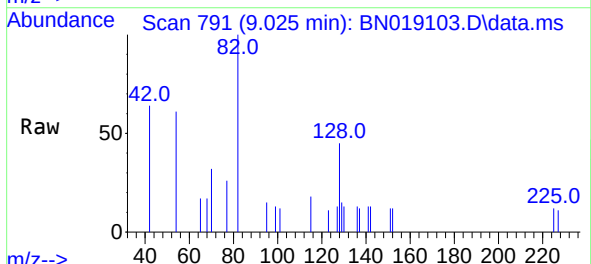
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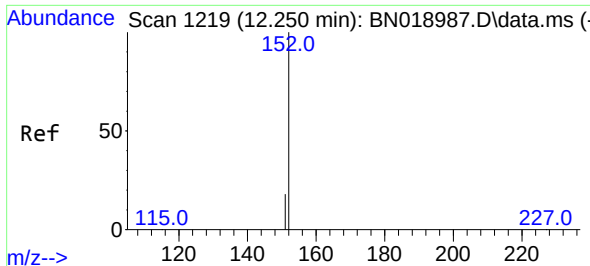
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
Nitrobenzene-d5
Concen: 0.198 ng m
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

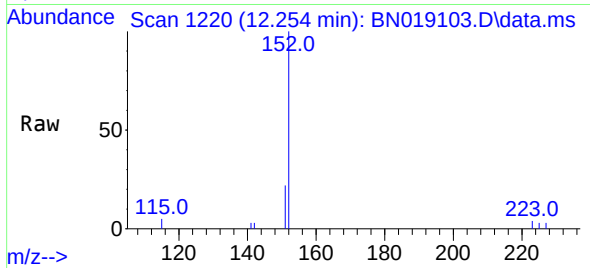
Tgt Ion:	82	Resp:	1369
Ion	Ratio	Lower	Upper
82	100		
128	45.0	33.0	49.6
54	61.4	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.255 ng
RT: 12.254 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

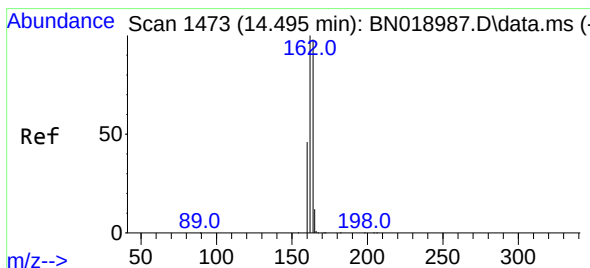
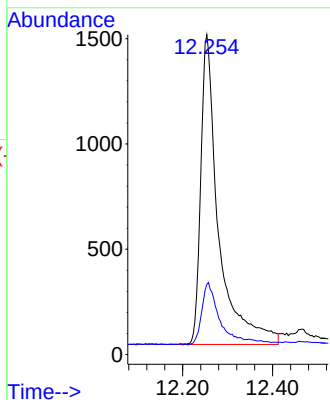
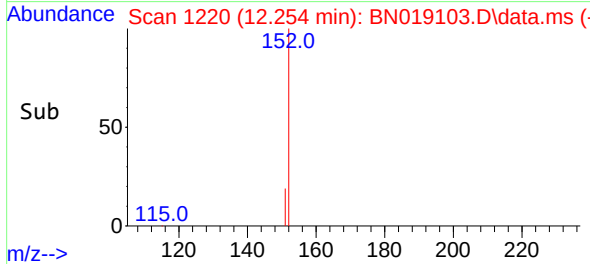
Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319



Tgt Ion:152 Resp: 404
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7

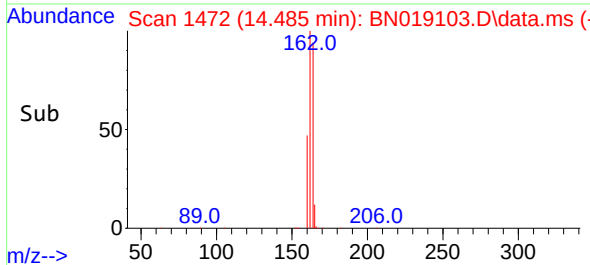
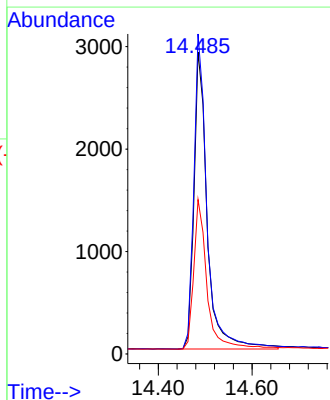
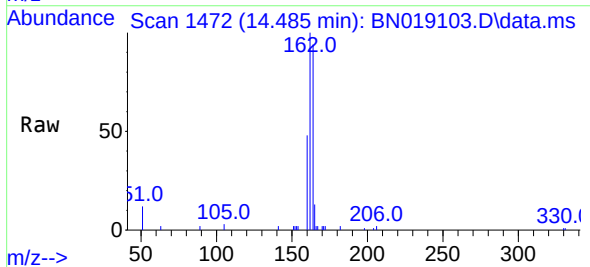
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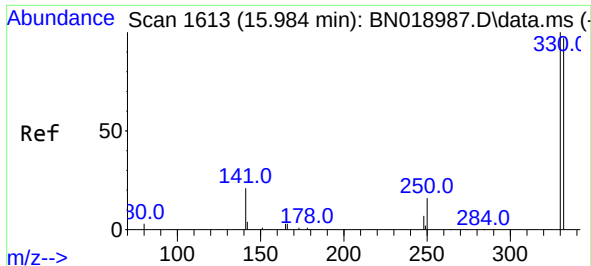
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

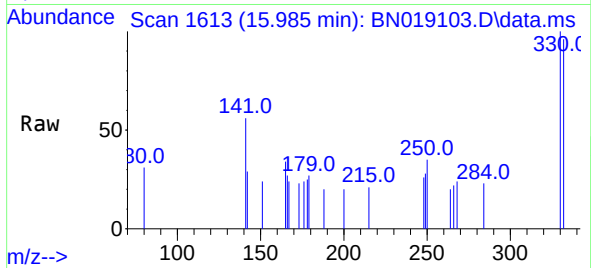
Tgt Ion:164 Resp: 5732
Ion Ratio Lower Upper
164 100
162 106.0 85.2 127.8
160 51.1 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.185 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

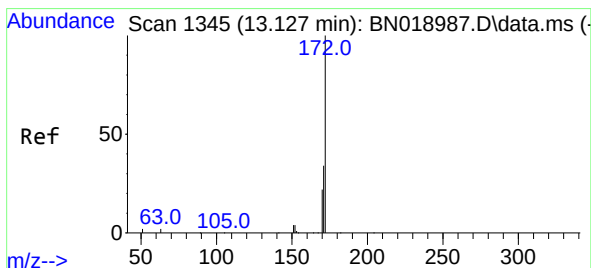
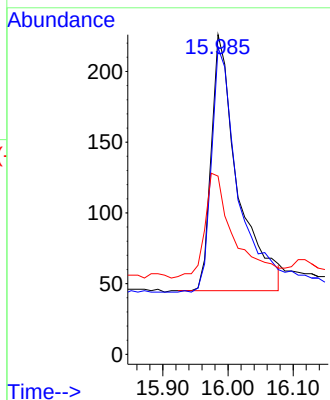
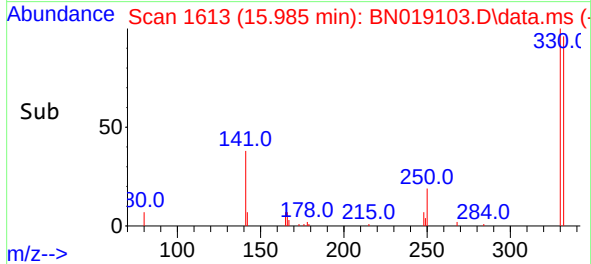
Instrument :
BNA_N
ClientSampleId :
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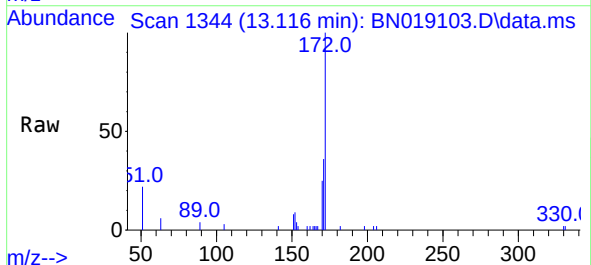
Tgt Ion:330 Resp: 511
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 44.4 32.2 48.2

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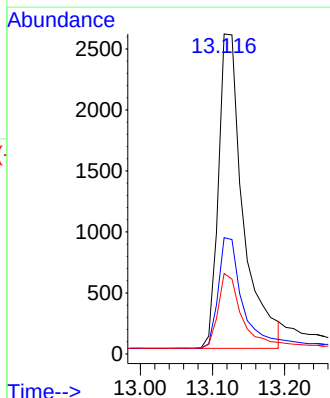
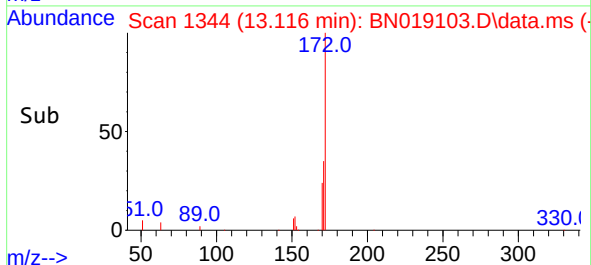
Reviewed By :Christian Giraldo 03/24/2022
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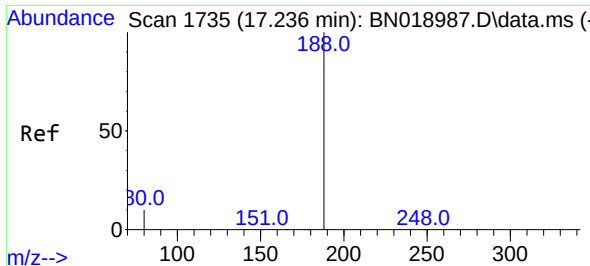


#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59



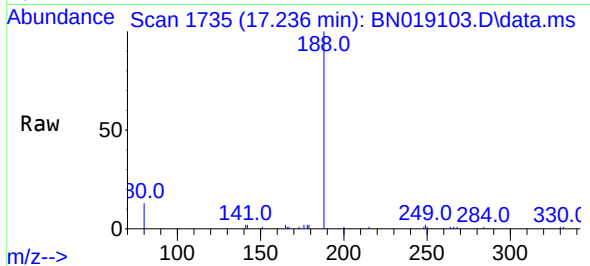
Tgt Ion:172 Resp: 6139
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 25.2 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

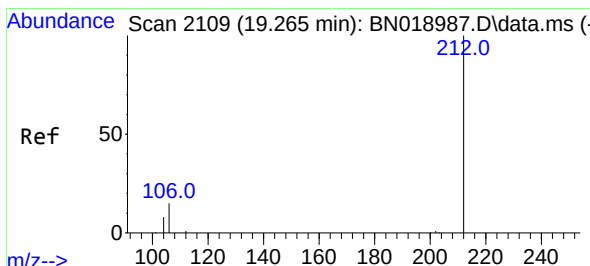
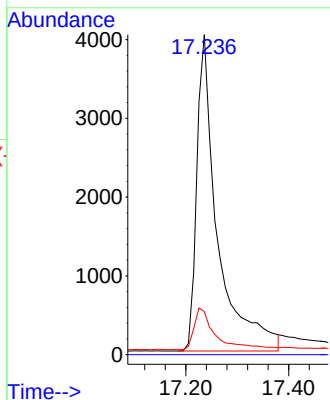
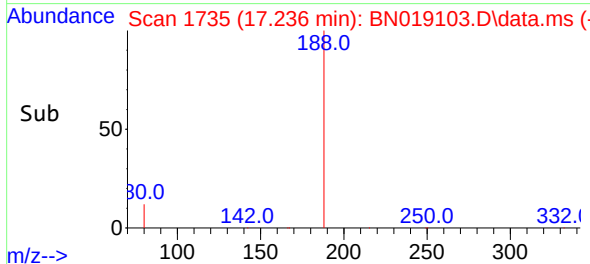
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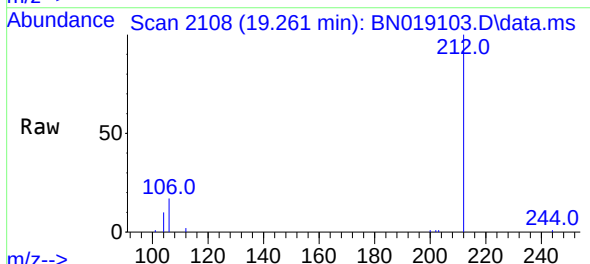
Tgt Ion:188 Resp: 1123
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 11.8 17.8

Manual Integrations
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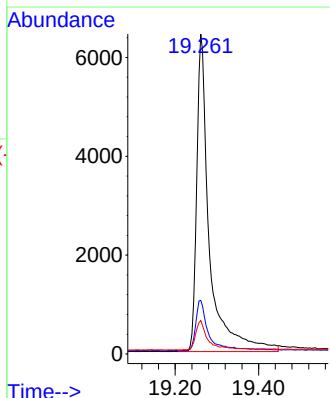
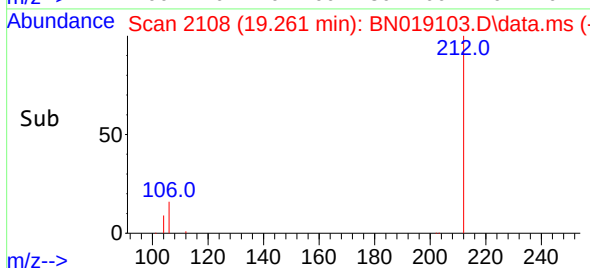
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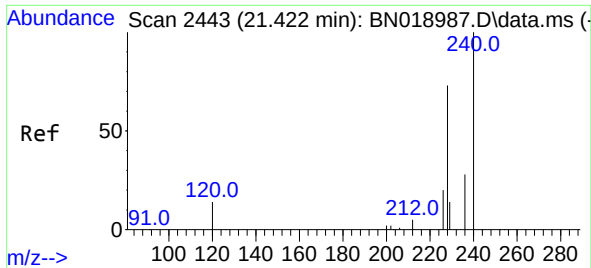


#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59



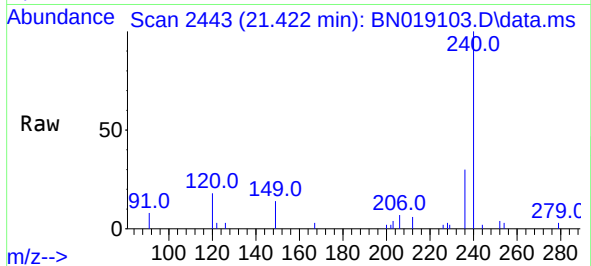
Tgt Ion:212 Resp: 13579
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.0 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

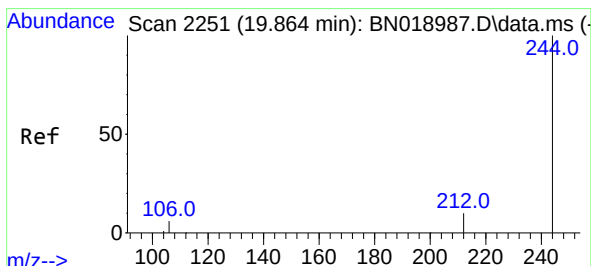
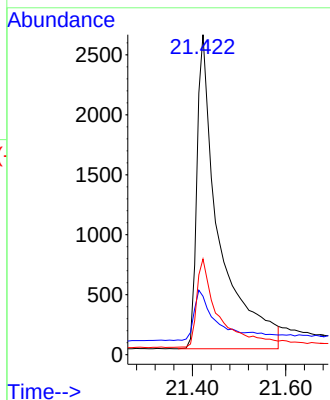
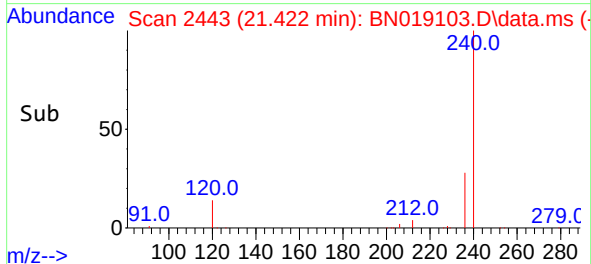
Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319



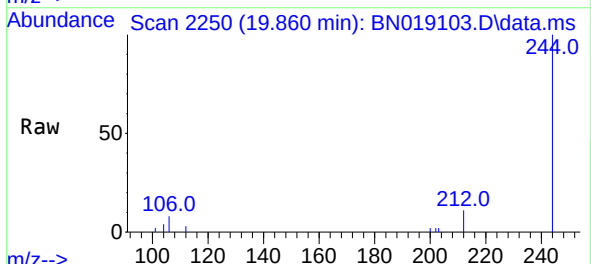
Tgt Ion:240 Resp: 8635
Ion Ratio Lower Upper
240 100
120 18.3 8.5 12.7
236 29.9 22.4 33.6

Manual Integrations
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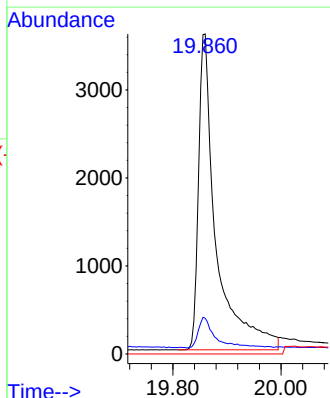
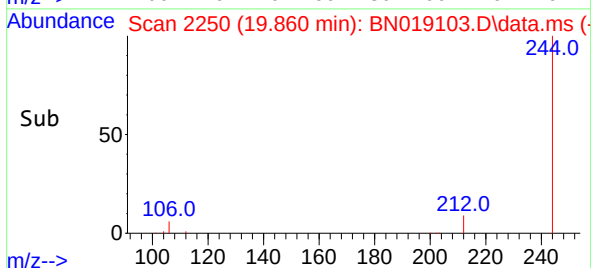
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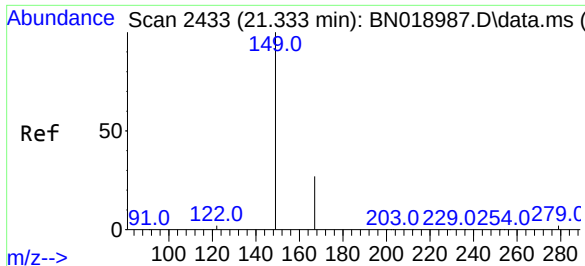


#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59



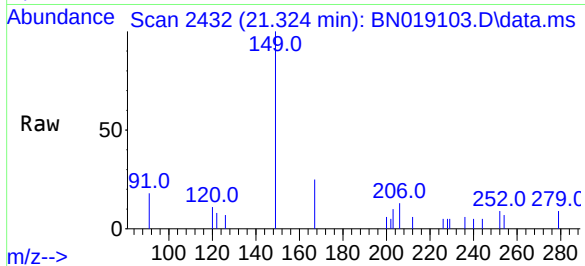
Tgt Ion:244 Resp: 8137
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

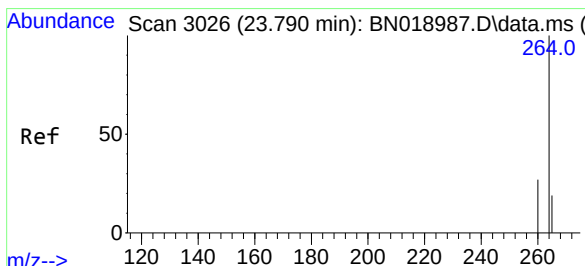
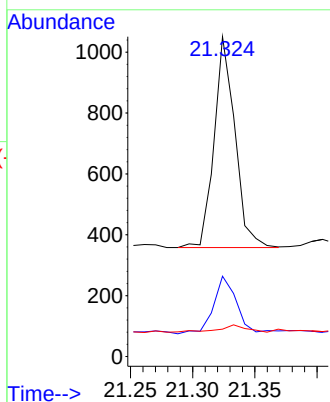
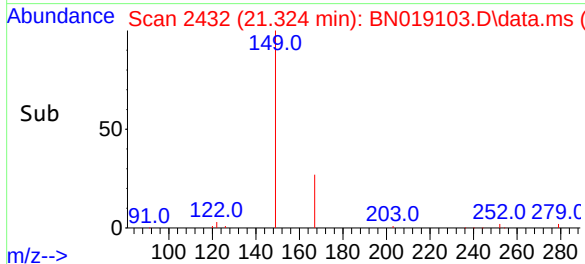
Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319



Tgt Ion:149 Resp: 800
Ion Ratio Lower Upper
149 100
167 30.9 21.8 32.8
279 4.6 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: 23.788 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

Tgt Ion:264 Resp: 6946
Ion Ratio Lower Upper
264 100
260 29.7 22.4 33.6
265 52.9 25.3 37.9

