

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022953.D
 Acq On : 29 Nov 2022 15:12
 Operator : CG/JU
 Sample : N5671-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20221115

Quant Time: Nov 30 00:22:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7261	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	19364	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	8855	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16388	0.400	ng	#-0.01
29) Chrysene-d12	21.634	240	9914	0.400	ng	0.00
35) Perylene-d12	24.121	264	7303	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	969	0.051	ng	0.00
5) Phenol-d6	7.212	99	972	0.040	ng	0.00
8) Nitrobenzene-d5	9.228	82	3069m	0.204	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	7033	0.167	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	394	0.092	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	11615	0.287	ng	0.00
27) Fluoranthene-d10	19.473	212	10112	0.227	ng	0.00
31) Terphenyl-d14	20.067	244	7396	0.318	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.449	88	902	0.098	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.536	149	785	0.049	ng	# 92

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

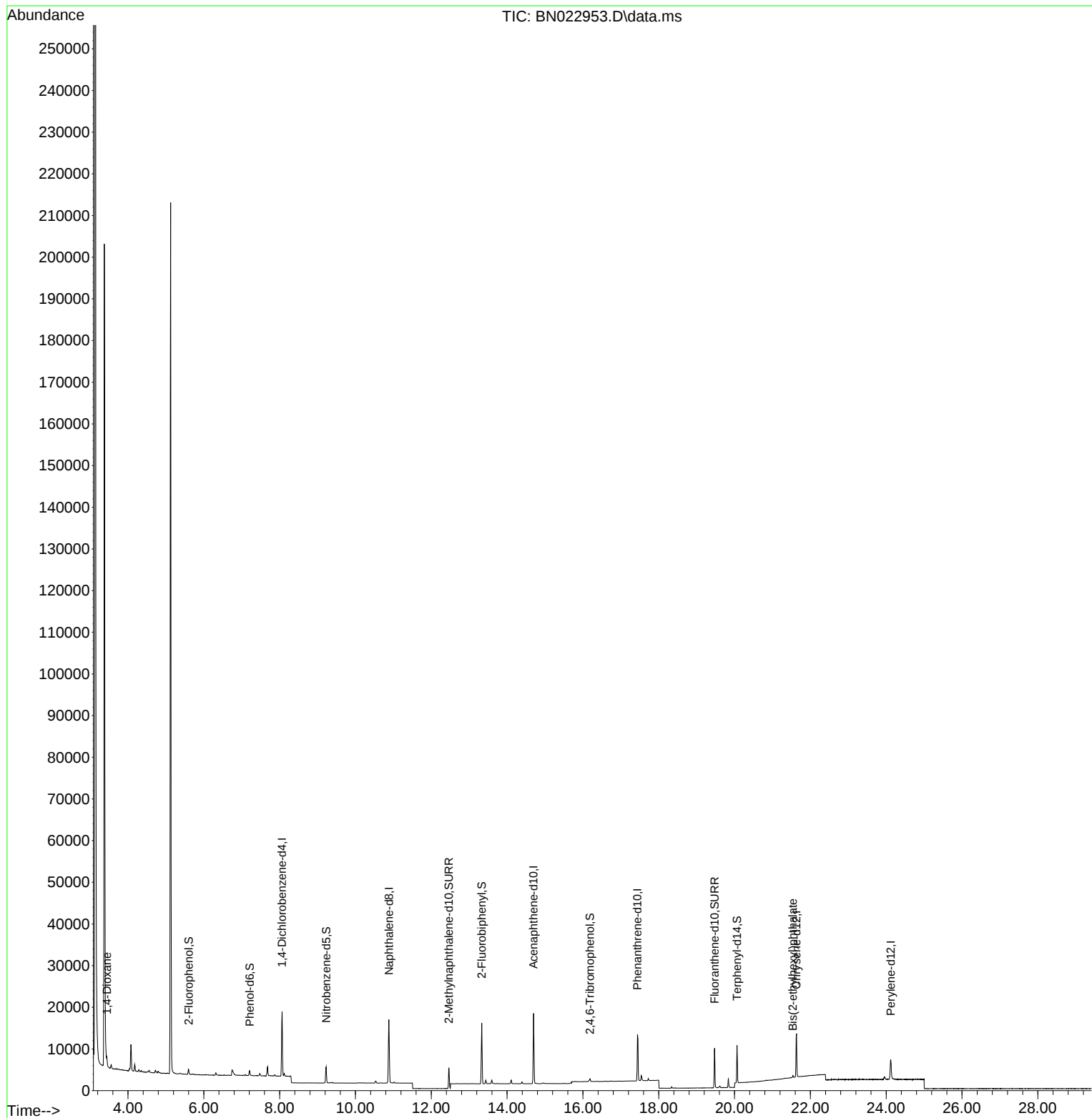
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Data File : BN022953.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5671-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

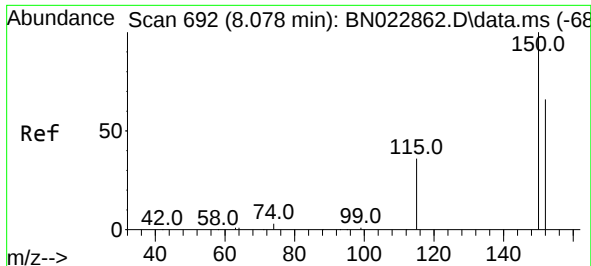
Instrument :
BNA_N
ClientSampleId :
MW179D-20221115

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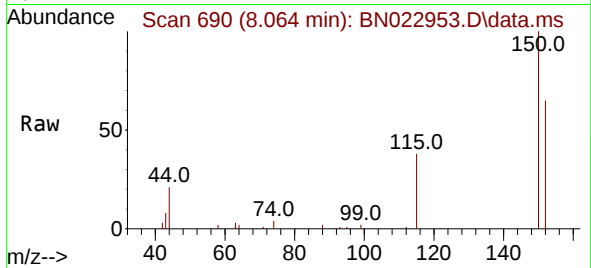
Quant Time: Nov 30 00:22:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022953.D
 Acq: 29 Nov 2022 15:12

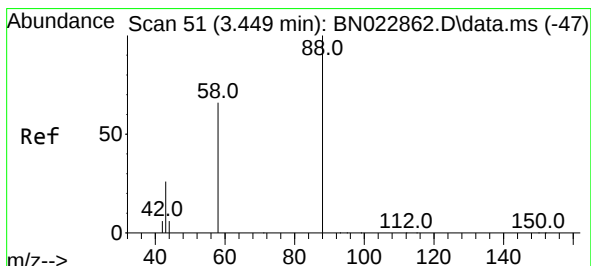
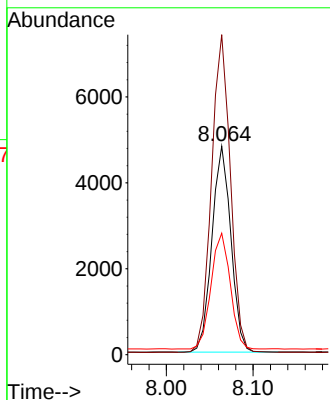
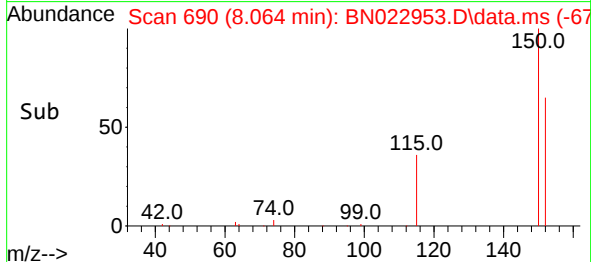
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20221115



Tgt Ion: 152 Resp: 726
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.2 181.8
 115 58.3 46.2 69.4

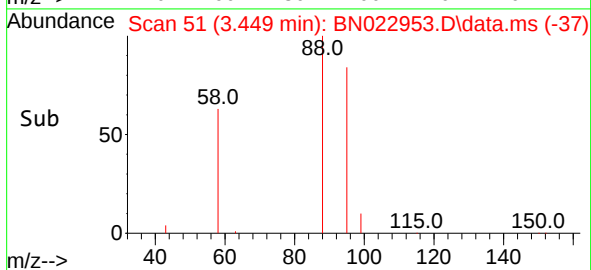
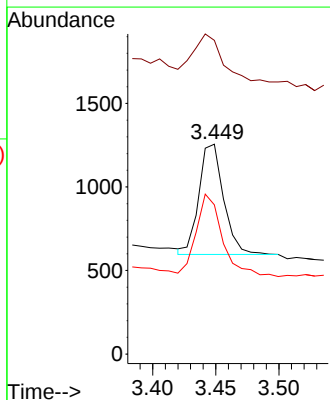
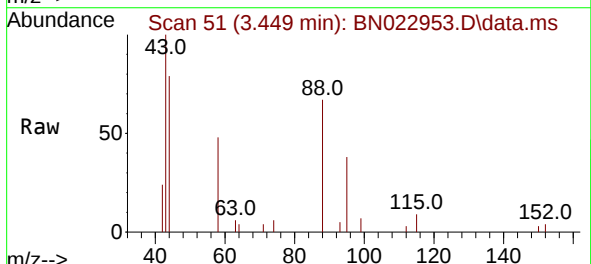
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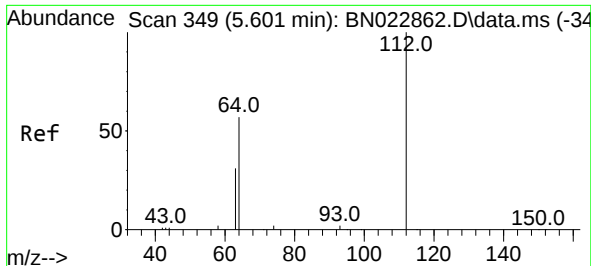
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 Supervised By : mohammad ahmed 12/01/2022



#2
 1,4-Dioxane
 Concen: 0.098 ng
 RT: 3.449 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN022953.D
 Acq: 29 Nov 2022 15:12

Tgt Ion: 88 Resp: 902
 Ion Ratio Lower Upper
 88 100
 43 52.1 25.4 38.2
 58 79.4 56.5 84.7





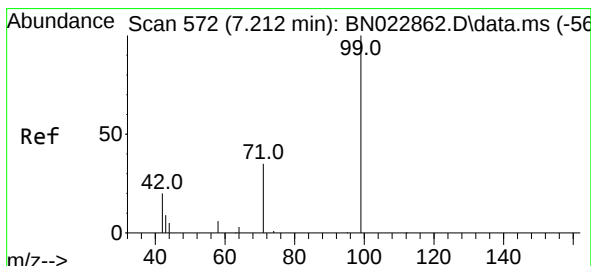
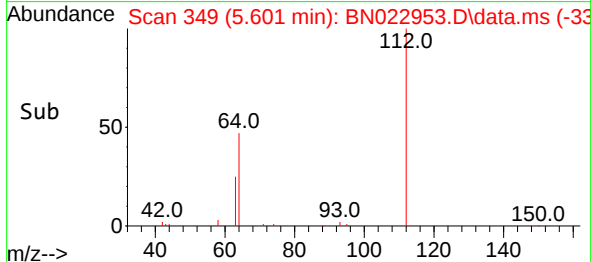
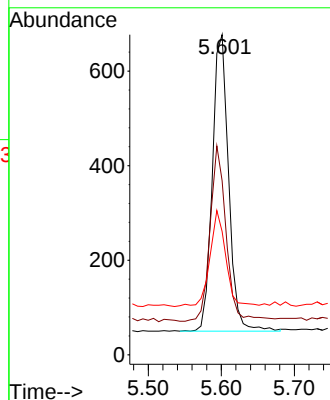
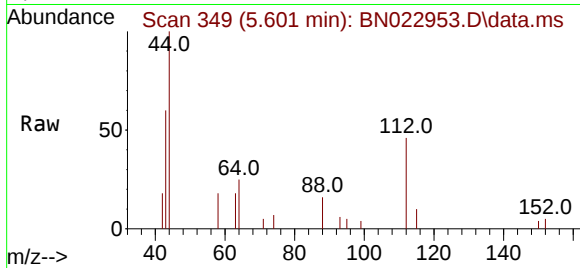
#4
2-Fluorophenol
Concen: 0.051 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

Instrument :
BNA_N
ClientSampleId :
MW179D-20221115

Tgt Ion:112 Resp: 969
Ion Ratio Lower Upper
112 100
64 58.4 43.4 65.2
63 31.7 23.4 35.2

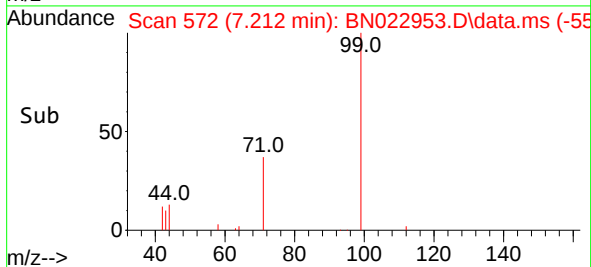
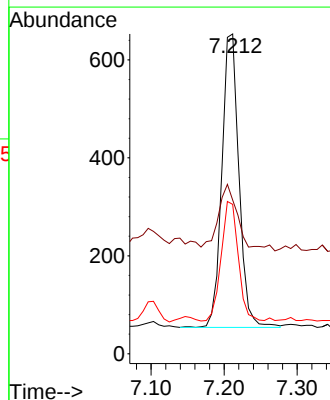
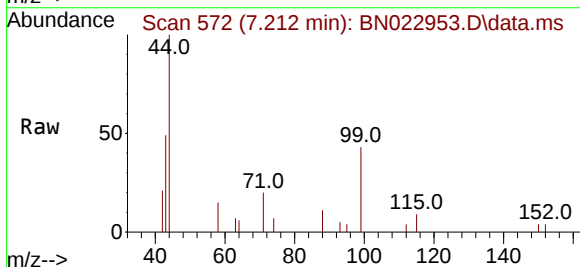
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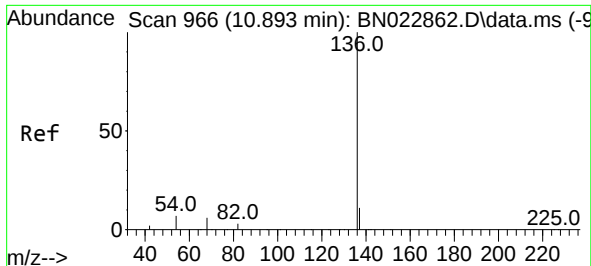
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#5
Phenol-d6
Concen: 0.040 ng
RT: 7.212 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

Tgt Ion: 99 Resp: 972
Ion Ratio Lower Upper
99 100
42 22.9 16.0 24.0
71 40.9 26.8 40.2





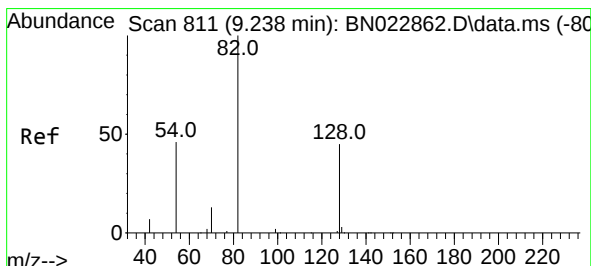
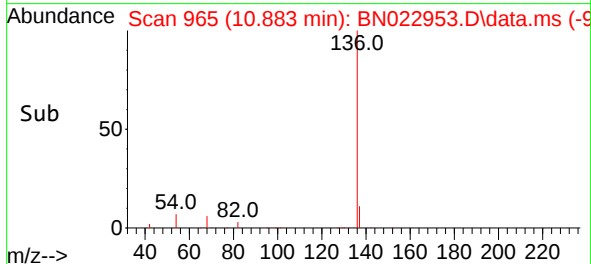
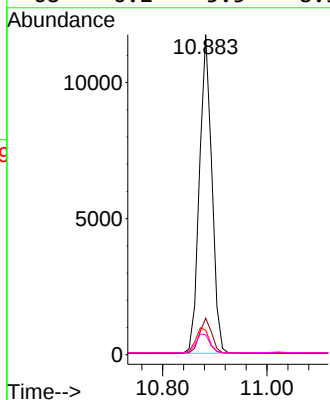
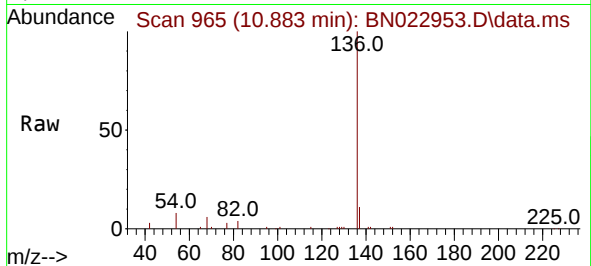
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

Instrument :
BNA_N
ClientSampleId :
MW179D-20221115

Tgt Ion:	136	Resp:	1936
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	7.7	6.6	9.8
68	6.2	5.5	8.3

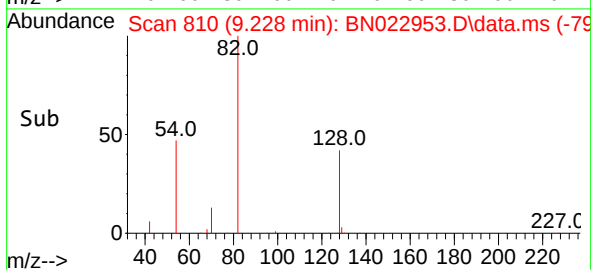
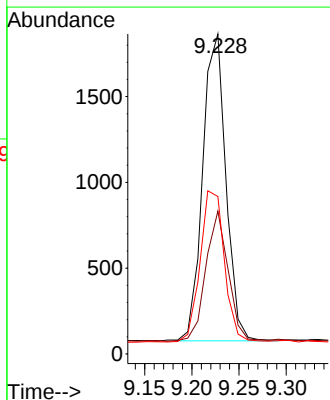
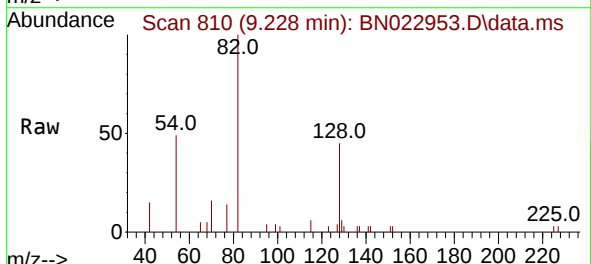
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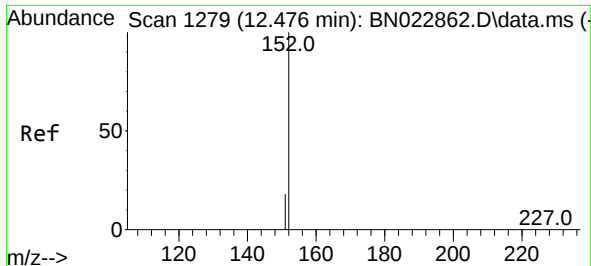
Reviewed By :Christian Giraldo 11/30/2022
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#8
Nitrobenzene-d5
Concen: 0.204 ng m
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

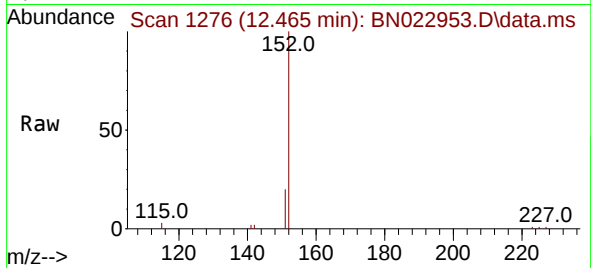
Tgt Ion:	82	Resp:	3069
Ion Ratio	Lower	Upper	
82	100		
128	44.7	36.6	54.8
54	49.2	38.5	57.7





#11
2-Methylnaphthalene-d10
Concen: 0.167 ng
RT: 12.465 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

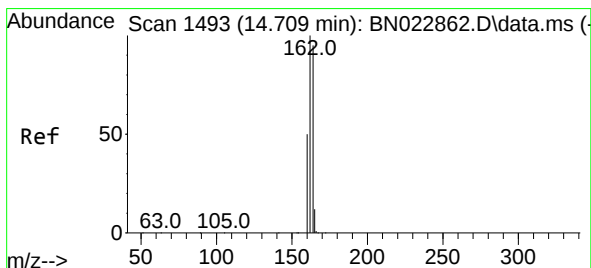
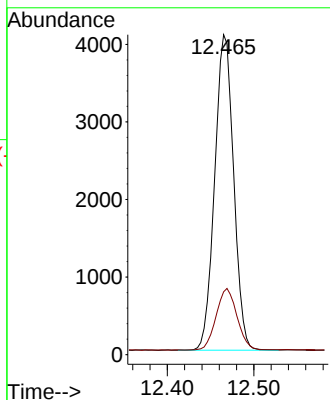
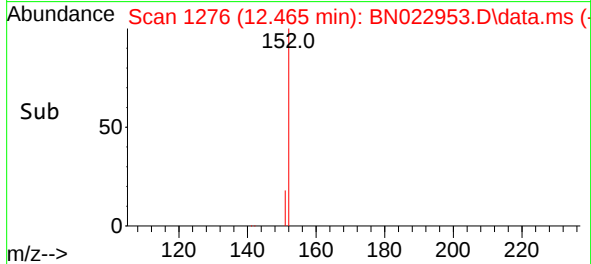
Instrument :
BNA_N
ClientSampleId :
MW179D-20221115



Tgt Ion:152 Resp: 703
Ion Ratio Lower Upper
152 100
151 20.4 18.6 27.8

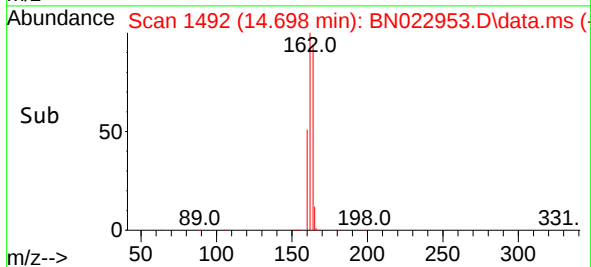
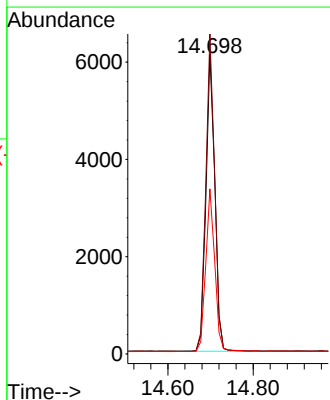
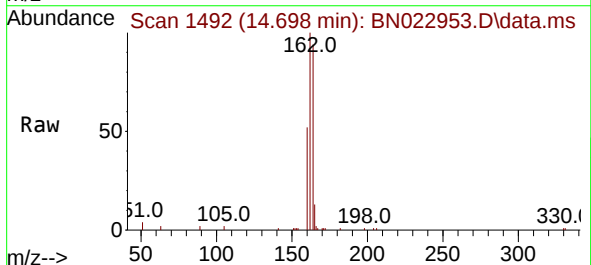
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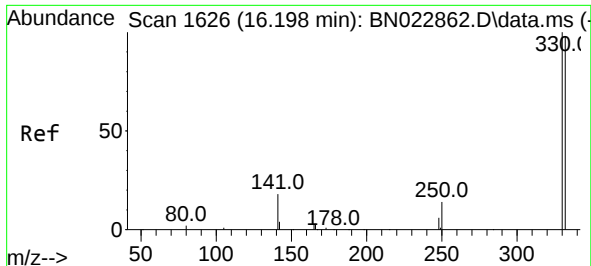
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

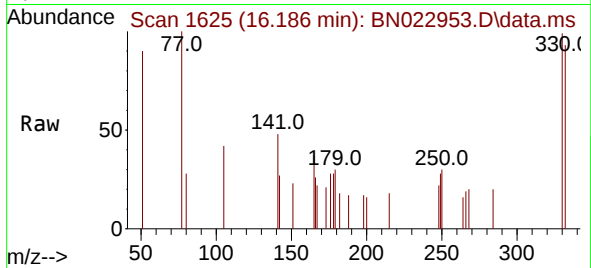
Tgt Ion:164 Resp: 8855
Ion Ratio Lower Upper
164 100
162 106.7 84.2 126.4
160 55.1 42.5 63.7





#14
2,4,6-Tribromophenol
Concen: 0.092 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

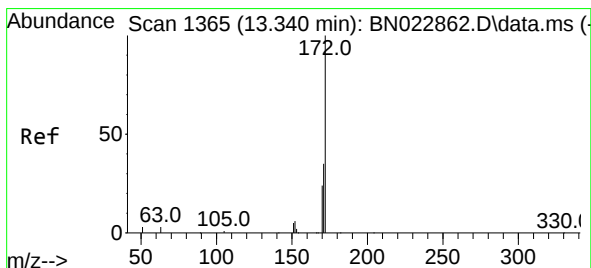
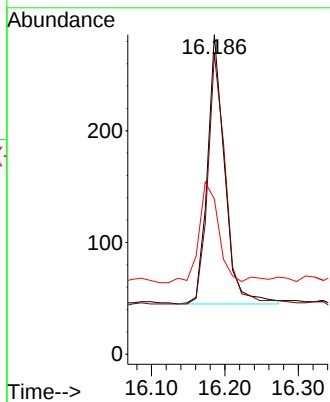
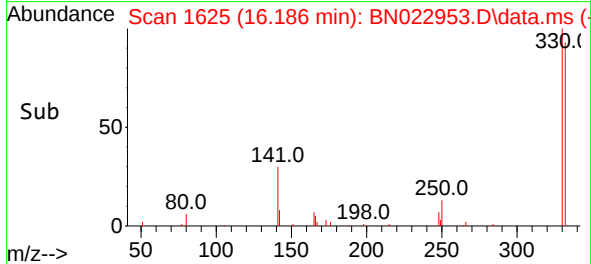
Instrument :
BNA_N
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MW179D-20221115



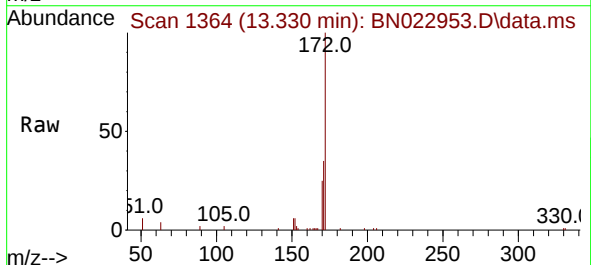
Tgt Ion:330 Resp: 394
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 42.1 32.6 48.8

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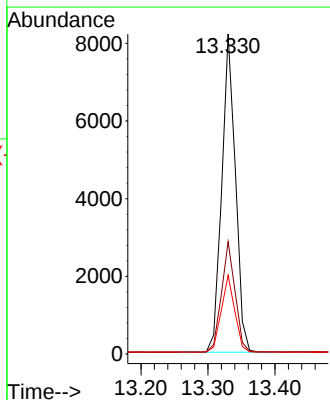
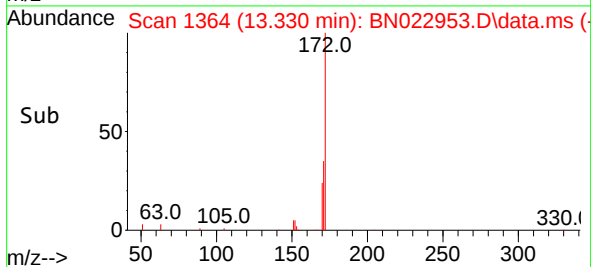
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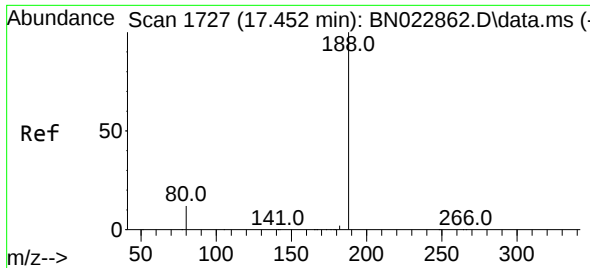


#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12



Tgt Ion:172 Resp: 11615
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.6 19.3 28.9





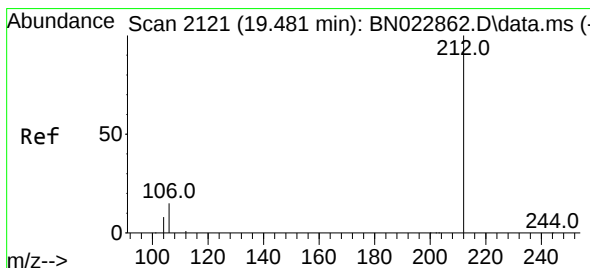
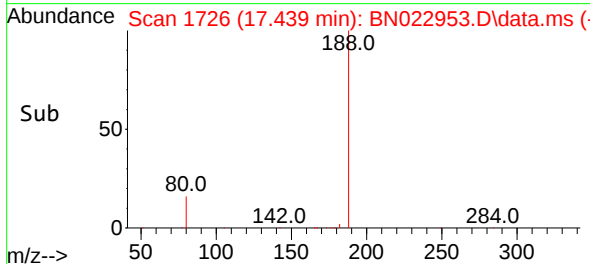
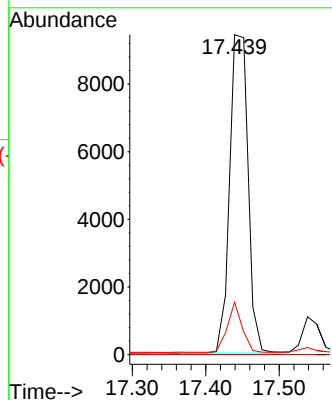
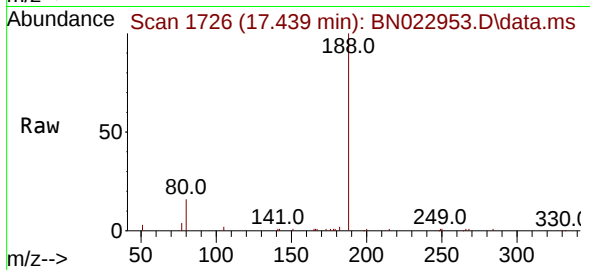
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

Instrument :
BNA_N
ClientSampleId :
MW179D-20221115

Tgt Ion:188 Resp: 1638
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 10.3 15.5

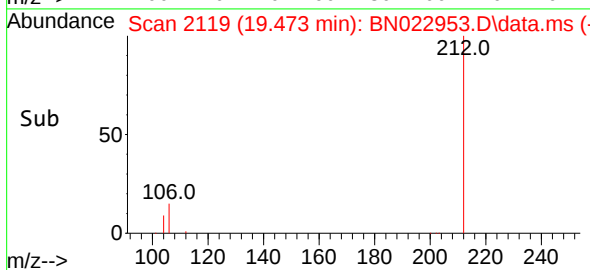
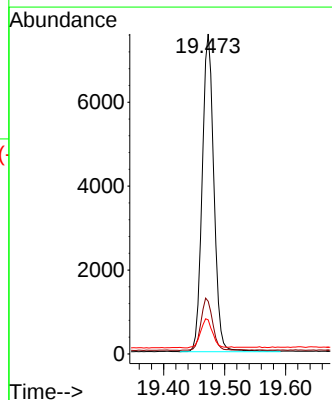
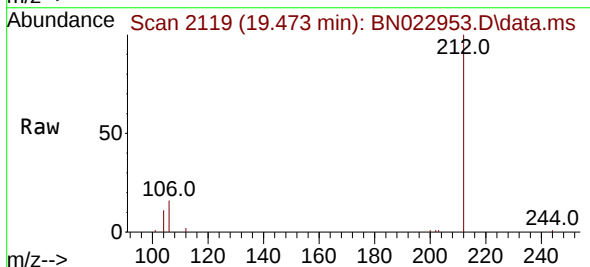
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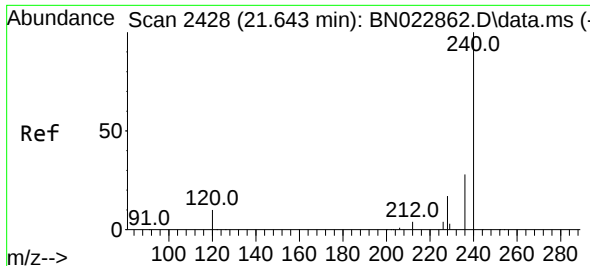
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#27
Fluoranthene-d10
Concen: 0.227 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

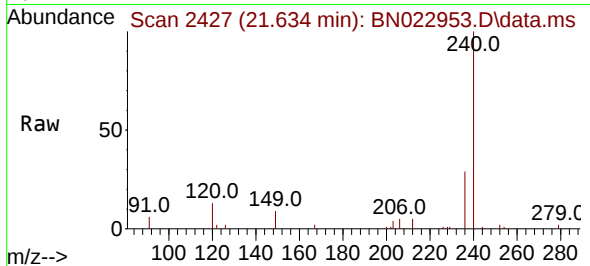
Tgt Ion:212 Resp: 10112
Ion Ratio Lower Upper
212 100
106 16.4 12.3 18.5
104 9.4 7.0 10.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

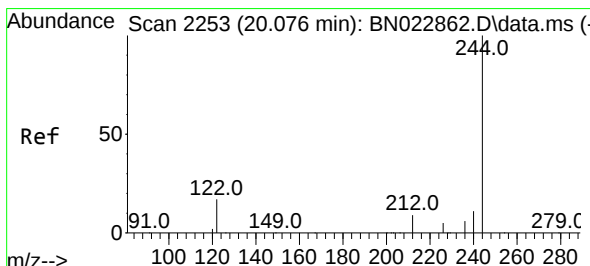
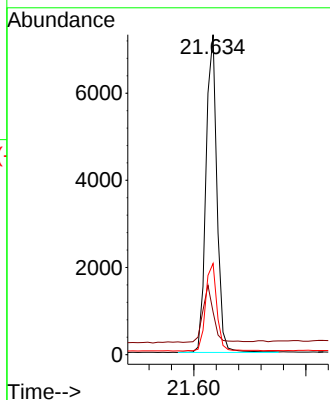
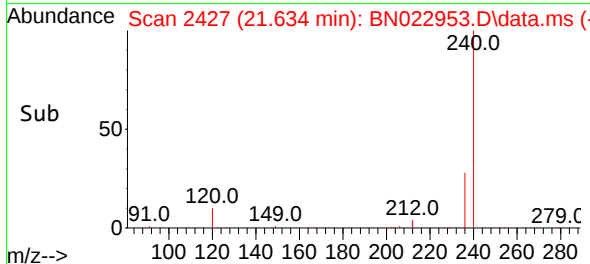
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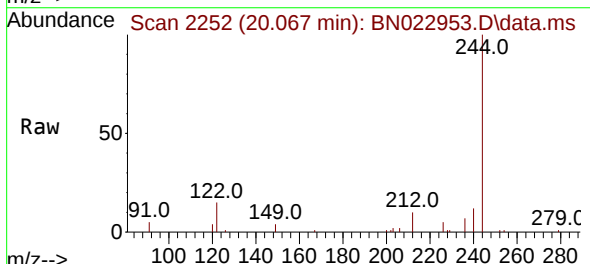
Tgt Ion:240 Resp: 9914
Ion Ratio Lower Upper
240 100
120 13.4 9.2 13.8
236 28.5 22.6 34.0

Manual Integrations
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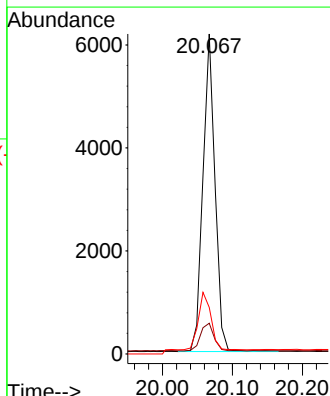
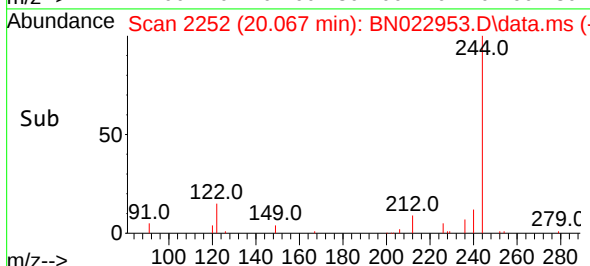
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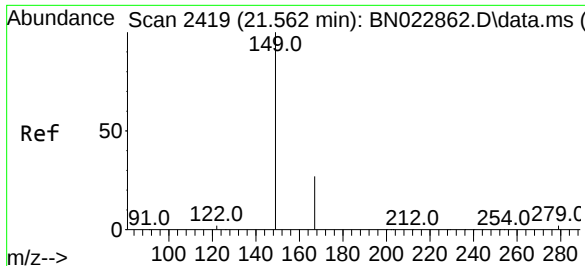


#31
Terphenyl-d14
Concen: 0.318 ng
RT: 20.067 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12



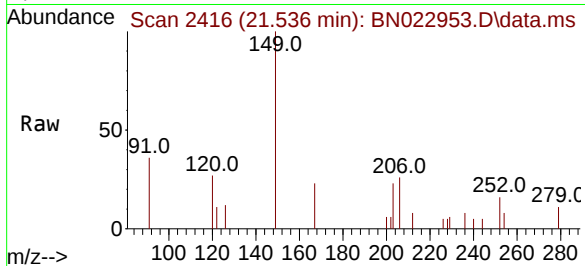
Tgt Ion:244 Resp: 7396
Ion Ratio Lower Upper
244 100
212 9.6 7.9 11.9
122 14.5 13.9 20.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.049 ng
RT: 21.536 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

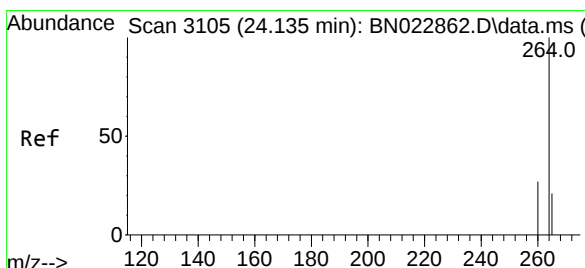
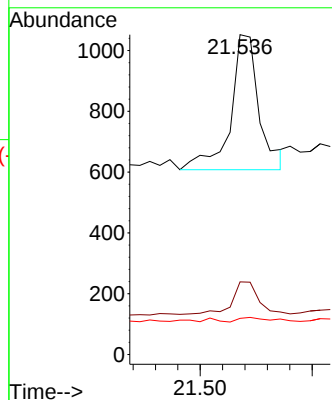
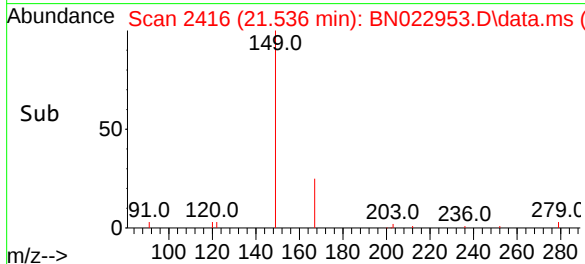
Instrument :
BNA_N
ClientSampleId :
MW179D-20221115



Tgt Ion:149 Resp: 785
Ion Ratio Lower Upper
149 100
167 22.3 21.3 31.9
279 4.1 2.3 3.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.121 min Scan# 3100
Delta R.T. -0.003 min
Lab File: BN022953.D
Acq: 29 Nov 2022 15:12

Tgt Ion:264 Resp: 7303
Ion Ratio Lower Upper
264 100
260 27.9 21.7 32.5
265 69.3 31.0 46.4

