

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021498.D
 Acq On : 31 Aug 2022 19:42
 Operator : CG/JU
 Sample : N4297-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20220820

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 03:21:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4472	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14397	0.400	ng	-0.01
13) Acenaphthene-d10	14.728	164	7871	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16930	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	13781	0.400	ng	0.00
35) Perylene-d12	24.182	264	10722	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1333	0.152	ng	0.00
5) Phenol-d6	7.224	99	1033	0.093	ng	0.00
8) Nitrobenzene-d5	9.243	82	3129m	0.322	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	12515	0.386	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	962	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11792	0.343	ng	-0.01
27) Fluoranthene-d10	19.506	212	19936	0.458	ng	0.00
31) Terphenyl-d14	20.097	244	13156	0.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	830	0.148	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.557	149	2476	0.128	ng	98

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

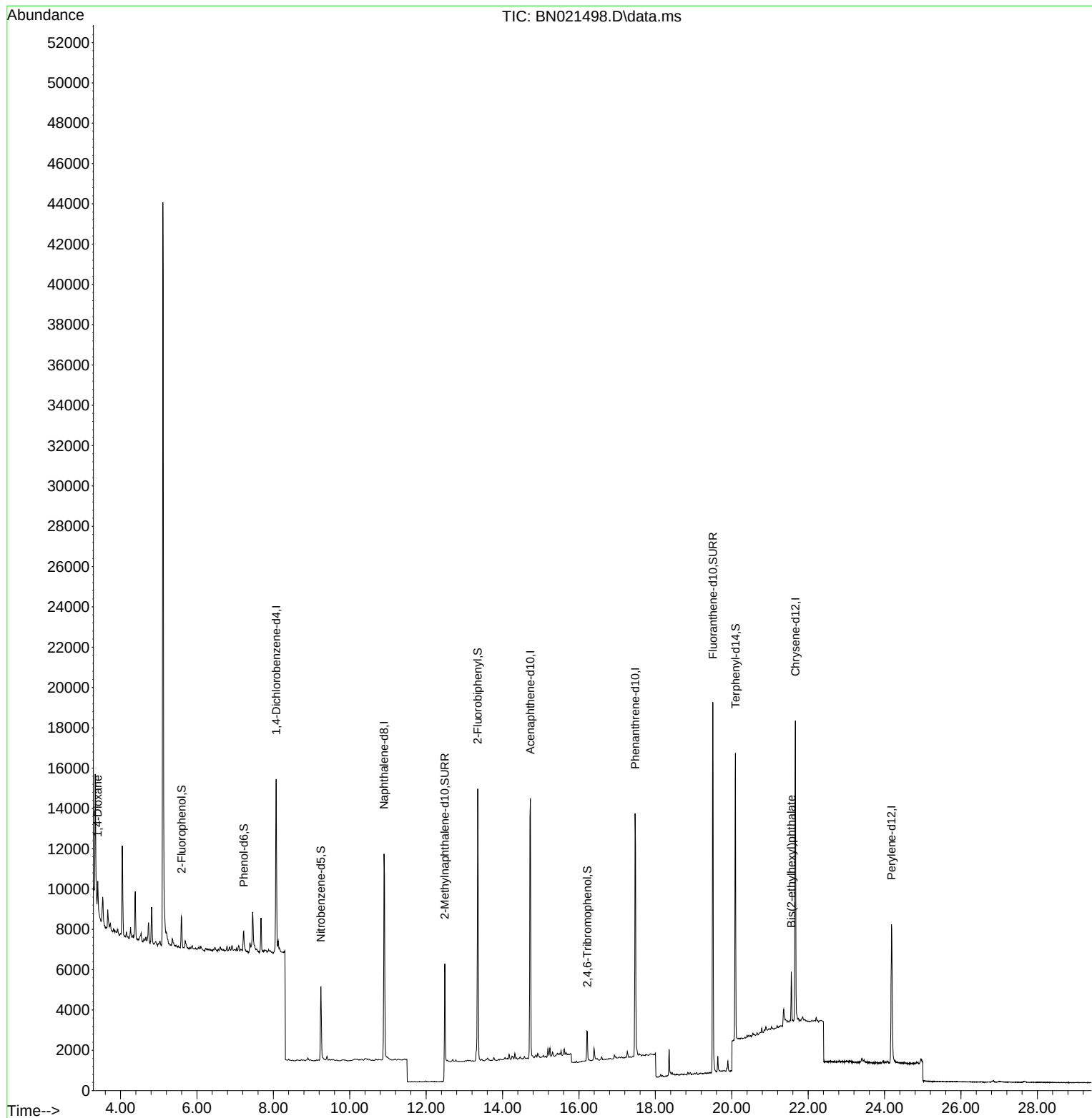
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021498.D
Acq On : 31 Aug 2022 19:42
Operator : CG/JU
Sample : N4297-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

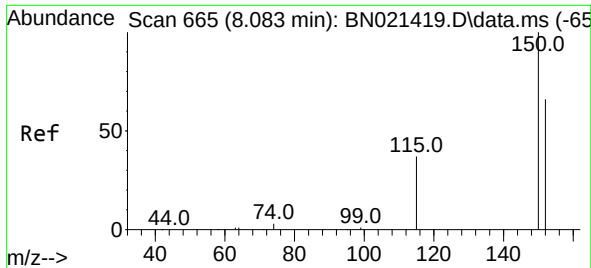
Instrument :
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MW202D1-20220820

Quant Time: Sep 01 03:21:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
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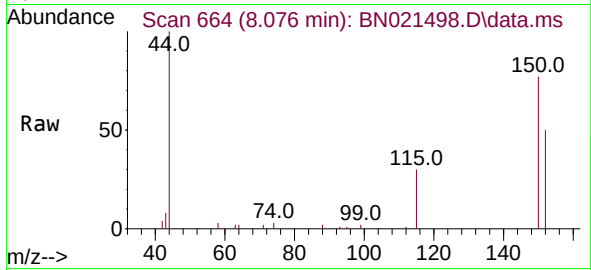
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Supervised By :Jagrut Upadhyay 09/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

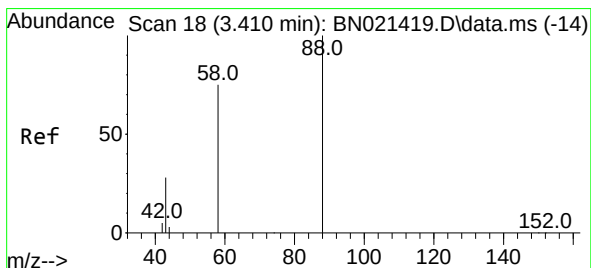
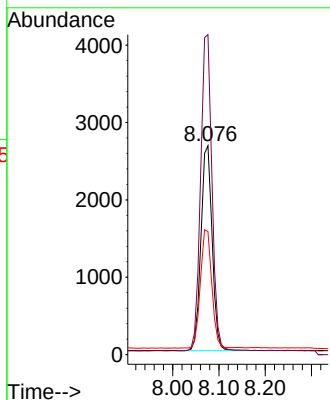
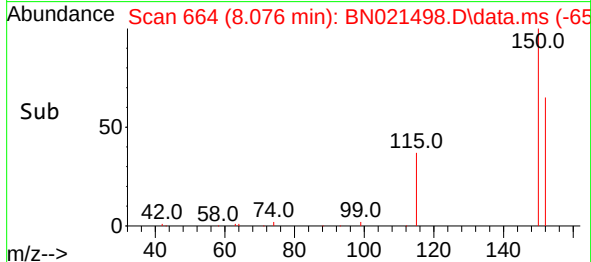
Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820



Tgt Ion: 152 Resp: 4472
Ion Ratio Lower Upper
152 100
150 153.2 121.4 182.0
115 59.0 48.6 72.8

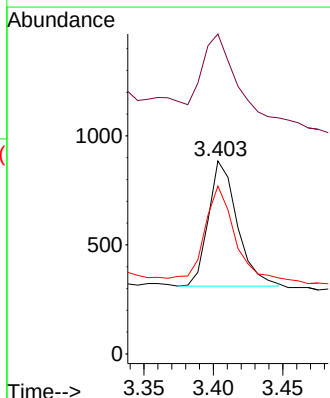
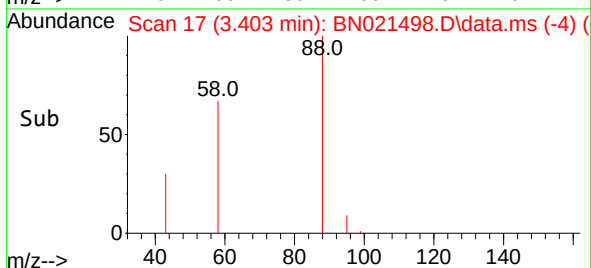
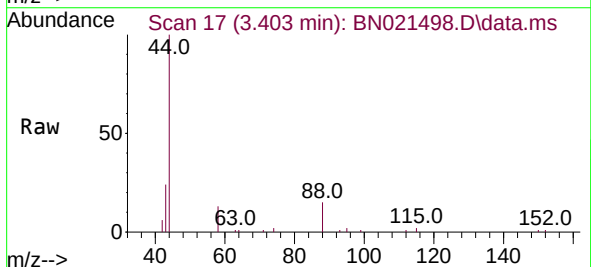
Manual Integrations
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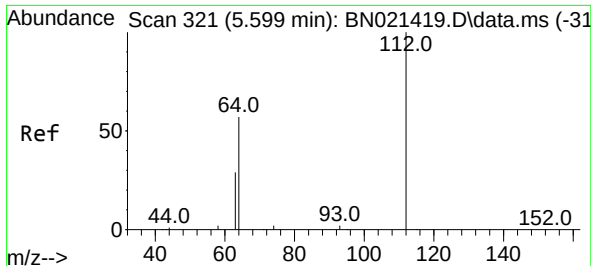
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#2
1,4-Dioxane
Concen: 0.148 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

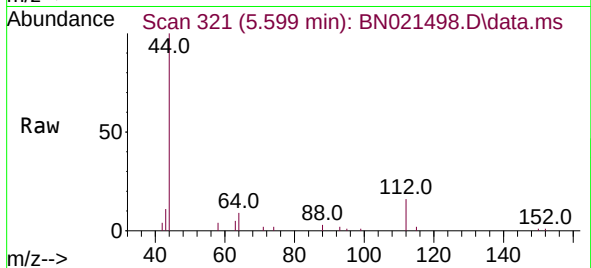
Tgt Ion: 88 Resp: 830
Ion Ratio Lower Upper
88 100
43 72.7 35.8 53.8
58 71.4 57.1 85.7





#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

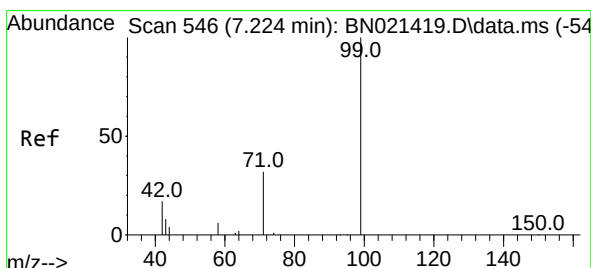
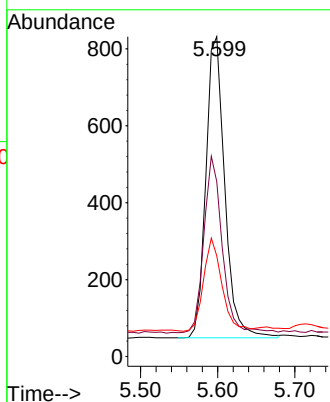
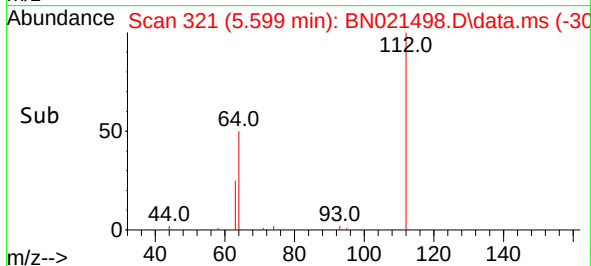
Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820



Tgt Ion:112 Resp: 1333
Ion Ratio Lower Upper
112 100
64 56.8 43.5 65.3
63 30.0 22.6 34.0

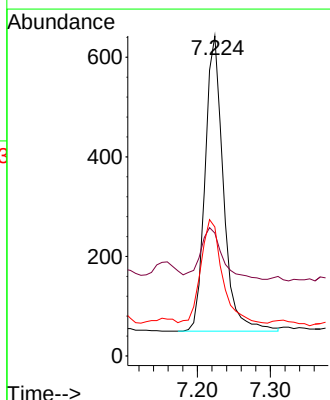
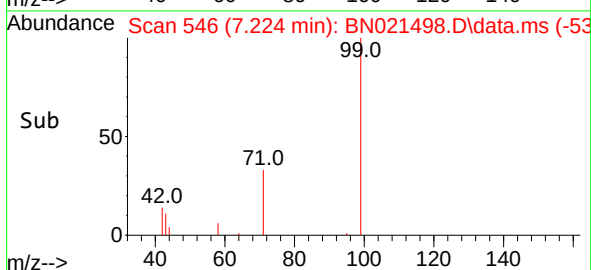
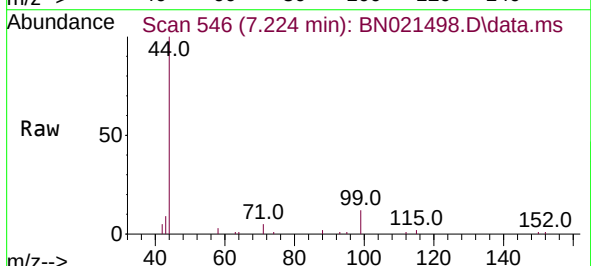
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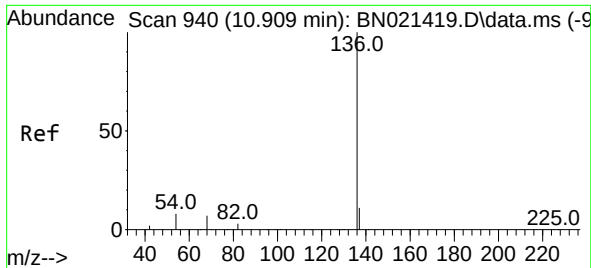
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#5
Phenol-d6
Concen: 0.093 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Tgt Ion: 99 Resp: 1033
Ion Ratio Lower Upper
99 100
42 21.1 15.5 23.3
71 41.3 24.2 36.2





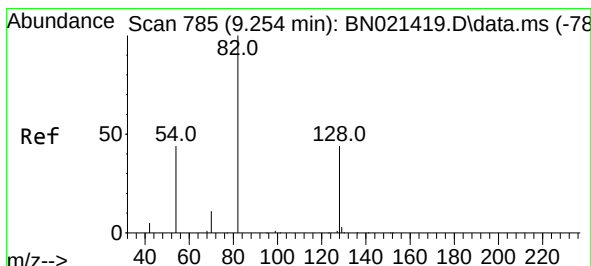
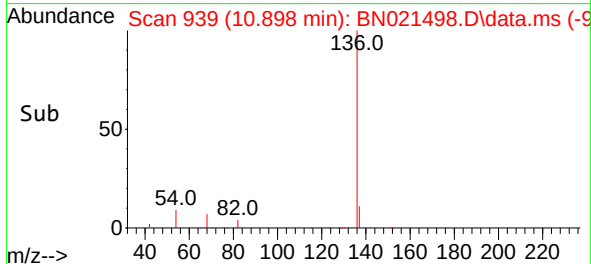
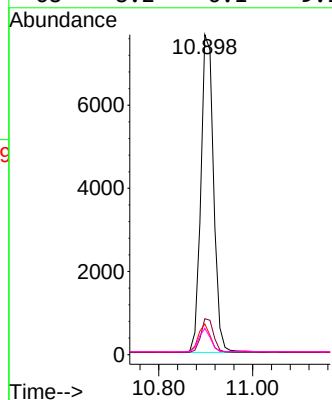
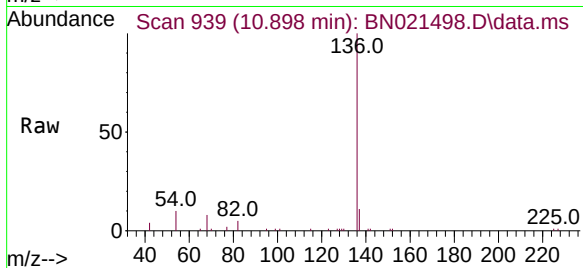
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820

Tgt Ion:	136	Resp:	1439
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	9.6	6.9	10.3
68	8.2	6.1	9.1

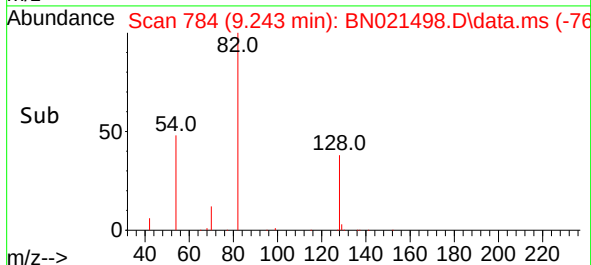
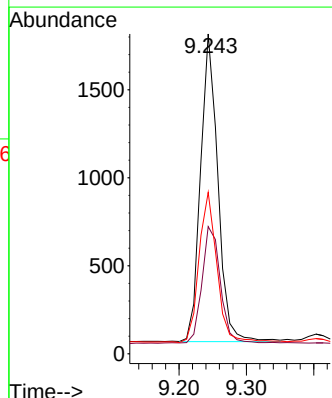
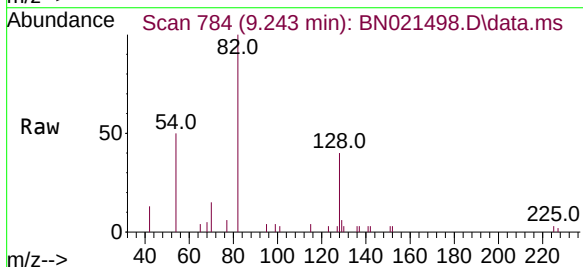
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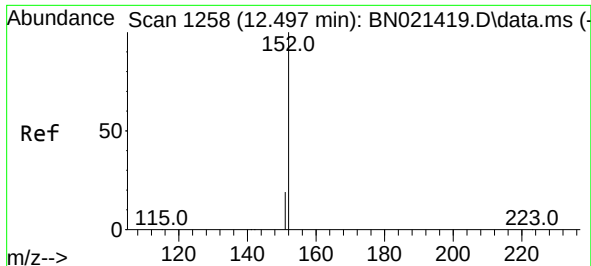
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#8
Nitrobenzene-d5
Concen: 0.322 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

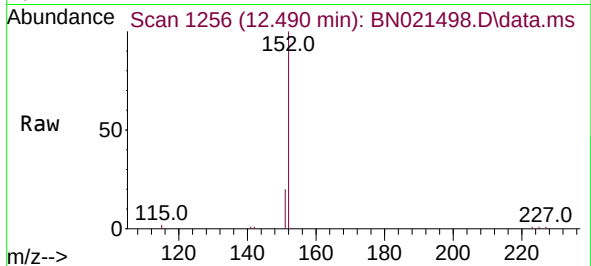
Tgt Ion:	82	Resp:	3129
Ion Ratio	Lower	Upper	
82	100		
128	39.8	30.9	46.3
54	50.4	42.7	64.1





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.490 min Scan# 1258
Delta R.T. -0.007 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

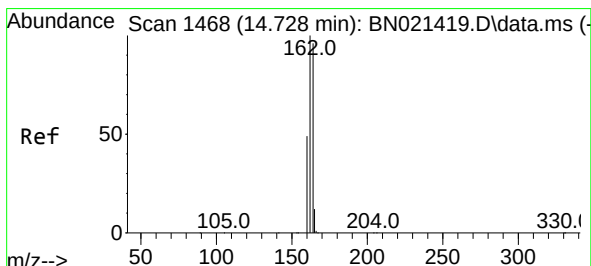
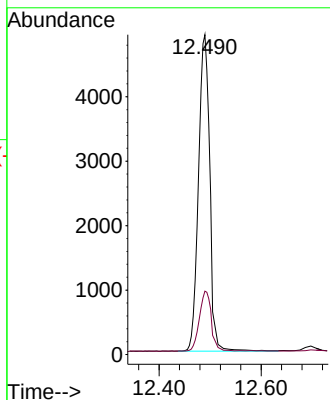
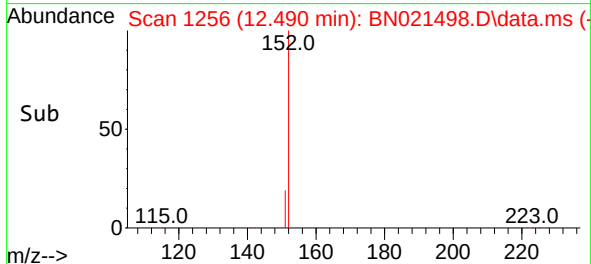
Instrument :
BNA_N
ClientSampleId :
MW202D1-20220820



Tgt Ion:152 Resp: 12515
Ion Ratio Lower Upper
152 100
151 20.0 14.5 21.7

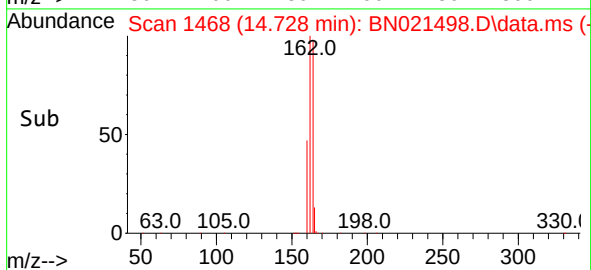
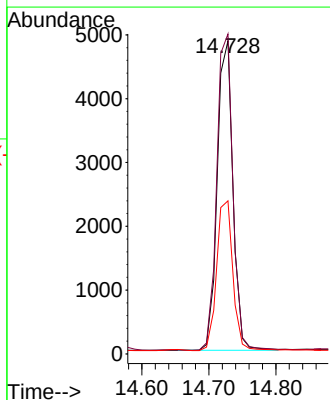
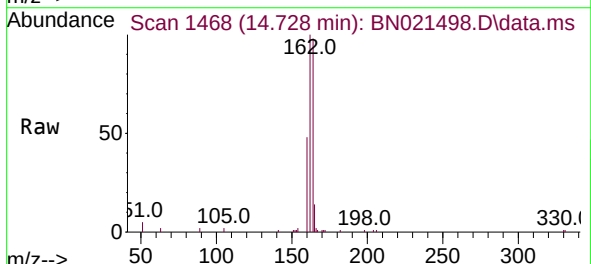
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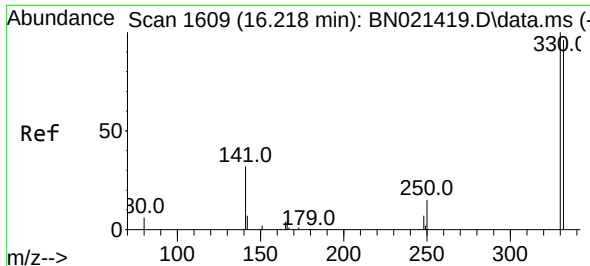
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

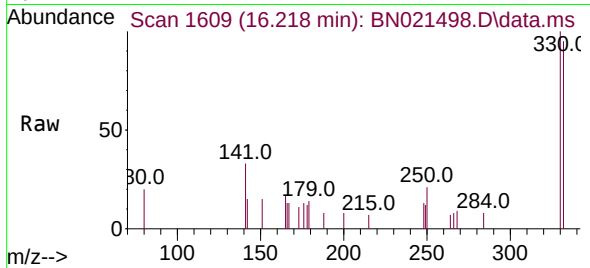
Tgt Ion:164 Resp: 7871
Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.4
160 48.9 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

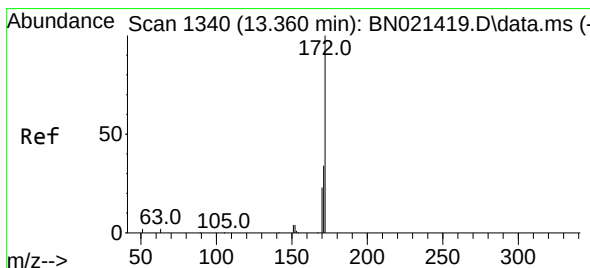
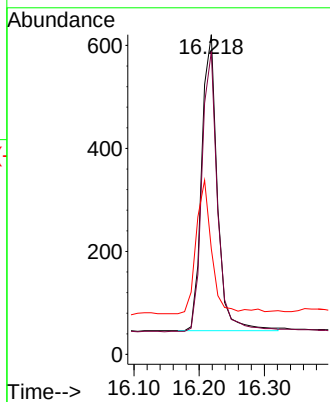
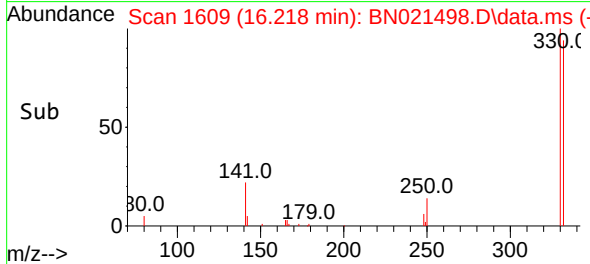
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MW202D1-20220820



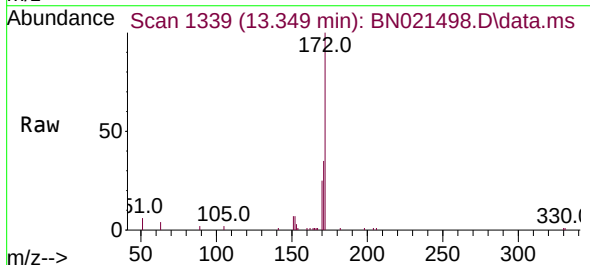
Tgt Ion:330 Resp: 962
Ion Ratio Lower Upper
330 100
332 95.4 79.3 118.9
141 43.6 37.1 55.7

Manual Integrations
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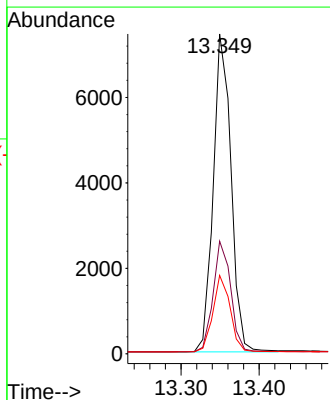
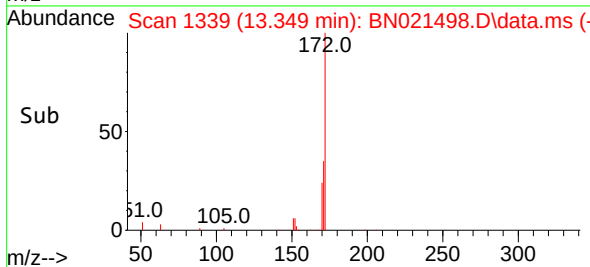
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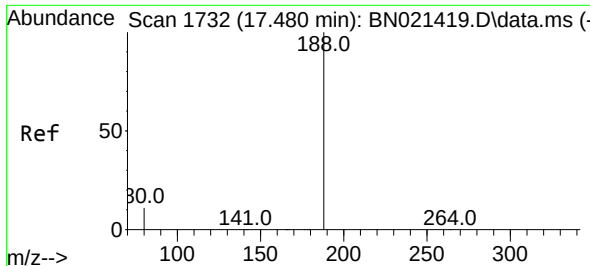


#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42



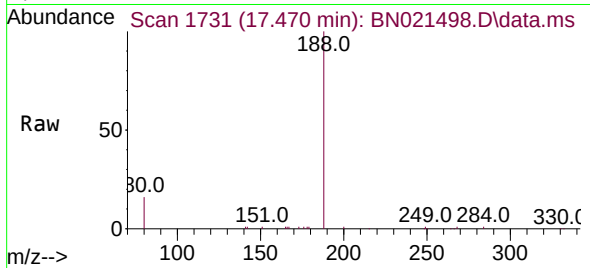
Tgt Ion:172 Resp: 11792
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.5 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

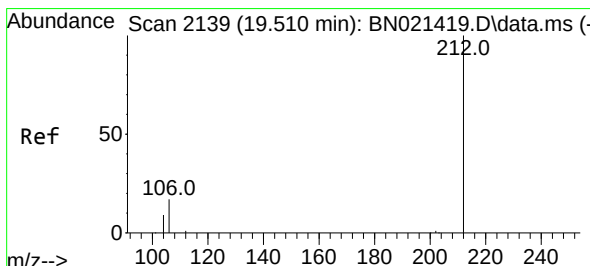
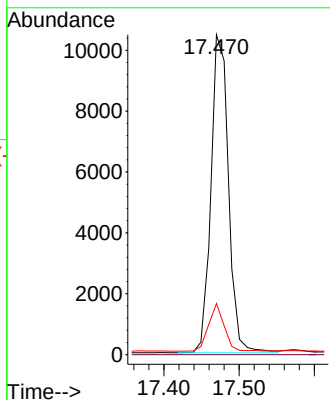
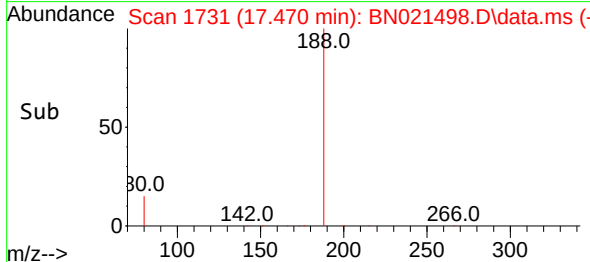
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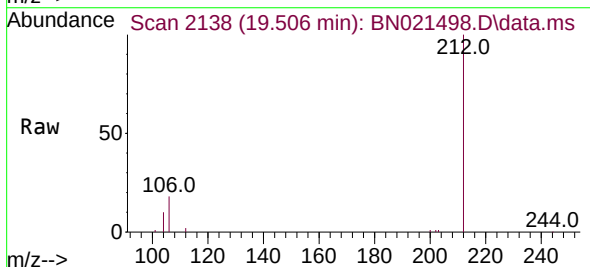
Tgt Ion:188 Resp: 16936
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 9.5 14.3

Manual Integrations
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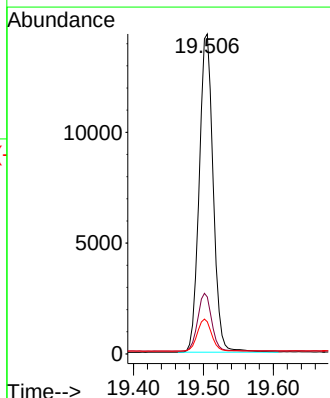
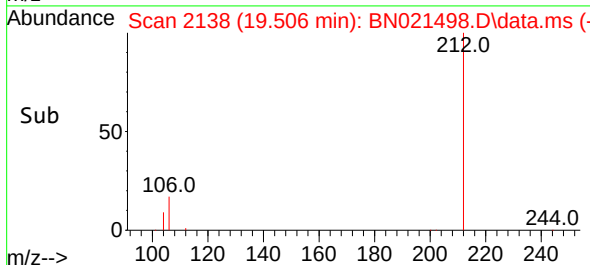
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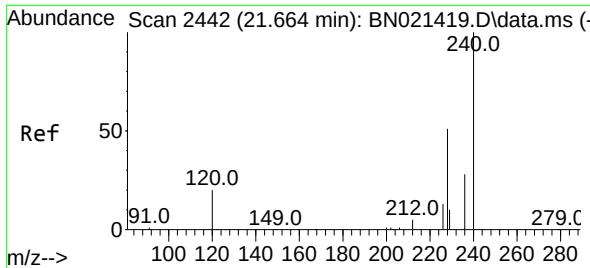


#27
Fluoranthene-d10
Concen: 0.458 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42



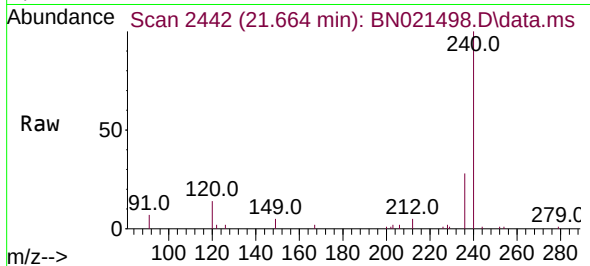
Tgt Ion:212 Resp: 19936
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.2 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

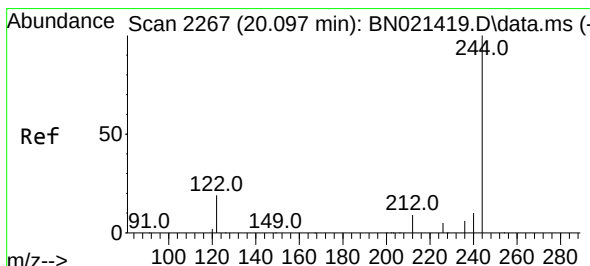
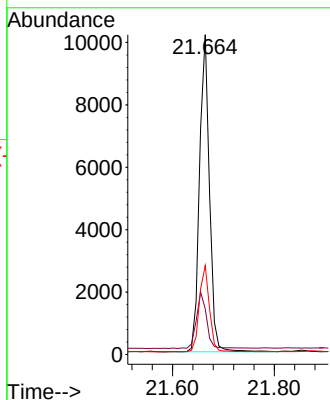
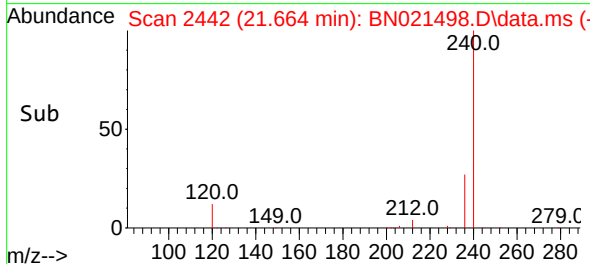
Instrument :
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MW202D1-20220820



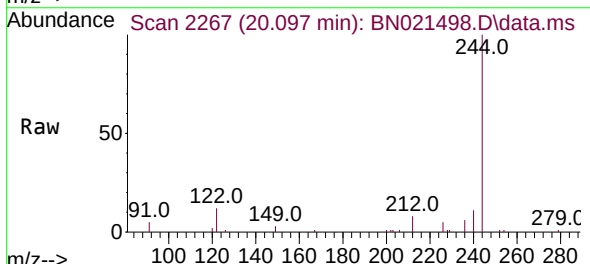
Tgt Ion:240 Resp: 13781
Ion Ratio Lower Upper
240 100
120 14.3 10.2 15.4
236 27.8 22.1 33.1

Manual Integrations
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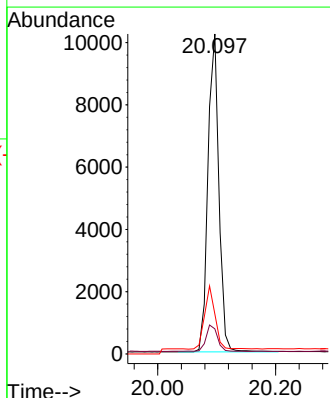
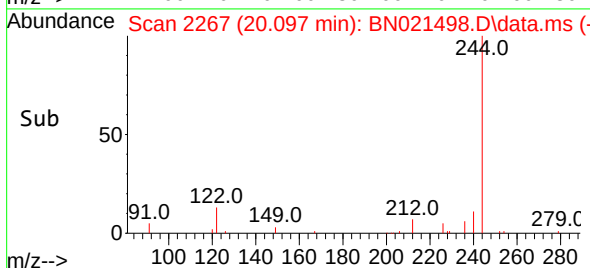
Reviewed By :Christian Giraldo 09/01/2022
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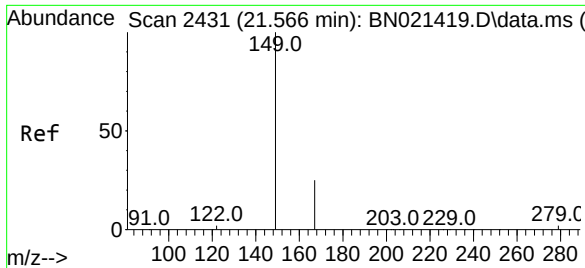


#31
Terphenyl-d14
Concen: 0.425 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42



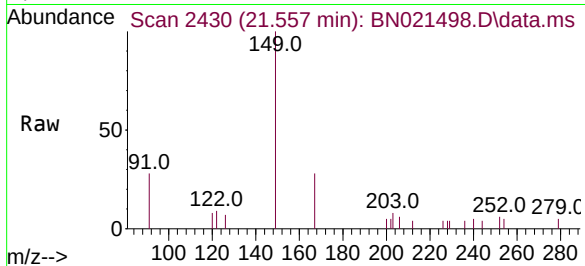
Tgt Ion:244 Resp: 13156
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 12.5 9.1 13.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.128 ng
RT: 21.557 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

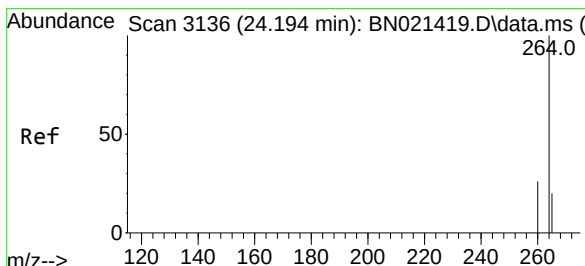
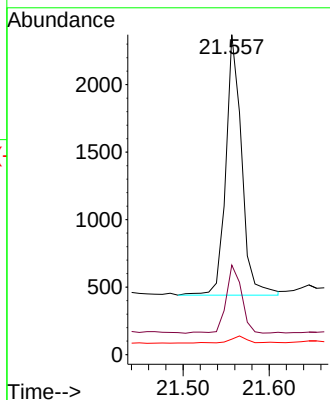
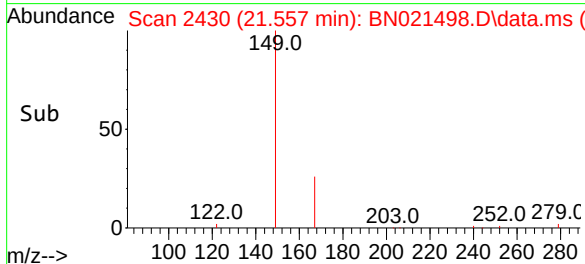
Instrument : BNA_N
ClientSampleId : MW202D1-20220820



Tgt Ion:149 Resp: 2476
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 3.0 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.182 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BN021498.D
Acq: 31 Aug 2022 19:42

Tgt Ion:264 Resp: 10722
Ion Ratio Lower Upper
264 100
260 27.0 21.0 31.6
265 32.6 32.2 48.2

