

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020615.D
 Acq On : 02 Jul 2022 04:47
 Operator : CG/JU
 Sample : N3458-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20220622

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 05:22:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4254	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12492	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6891	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13339	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9718	0.400	ng	0.00
35) Perylene-d12	23.788	264	8036	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1006	0.085	ng	0.00
5) Phenol-d6	7.060	99	520	0.037	ng	0.03
8) Nitrobenzene-d5	9.003	82	1922m	0.190	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5037	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	463	0.178	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6986	0.246	ng	0.00
27) Fluoranthene-d10	19.265	212	11351	0.286	ng	0.00
31) Terphenyl-d14	19.868	244	8505	0.366	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	30035	5.387	ng	94
34) Bis(2-ethylhexyl)phtha...	21.351	149	1167	0.060	ng	# 95

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

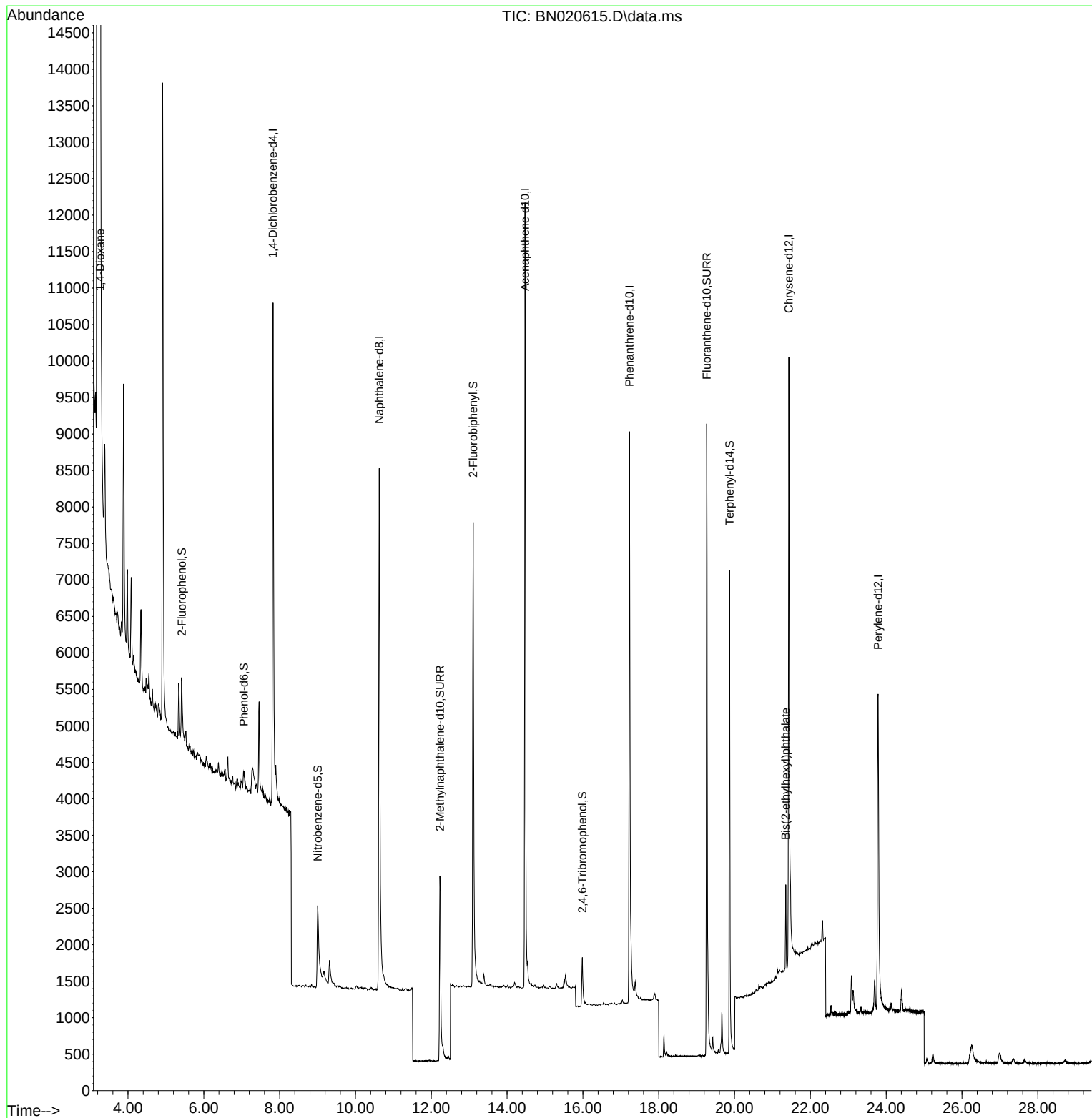
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020615.D
Acq On : 02 Jul 2022 04:47
Operator : CG/JU
Sample : N3458-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

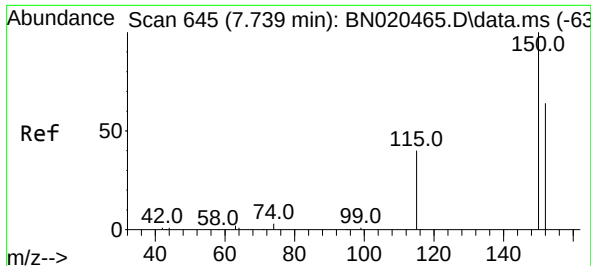
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Quant Time: Jul 02 05:22:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

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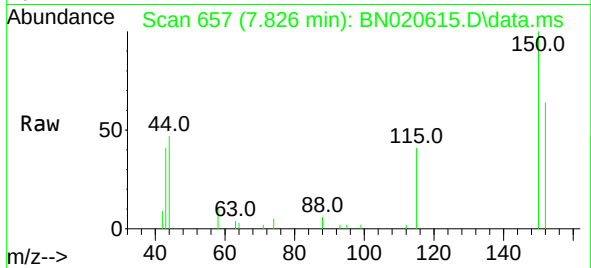
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

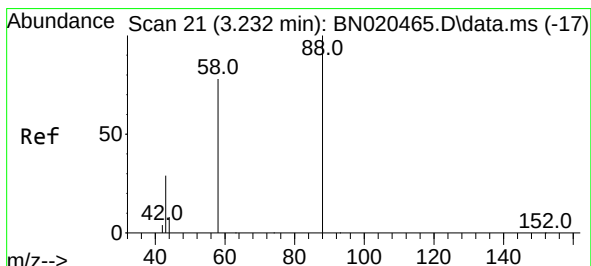
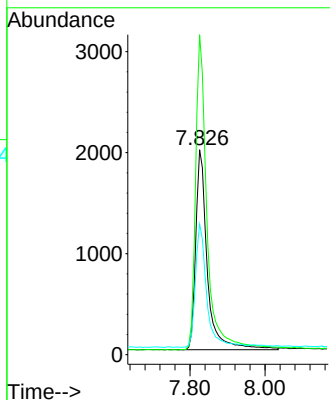
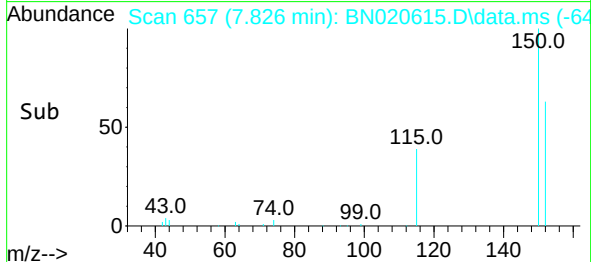
Instrument :
BNA_N
ClientSampleId :
RE120D1-20220622



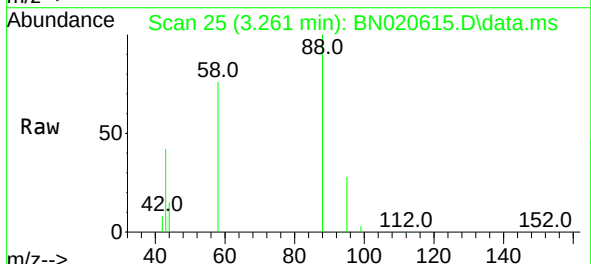
Tgt Ion: 152 Resp: 4254
Ion Ratio Lower Upper
152 100
150 156.1 127.9 191.9
115 63.7 51.4 77.2

Manual Integrations
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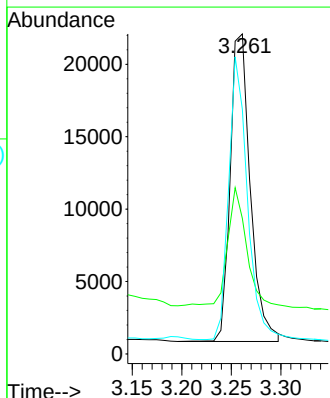
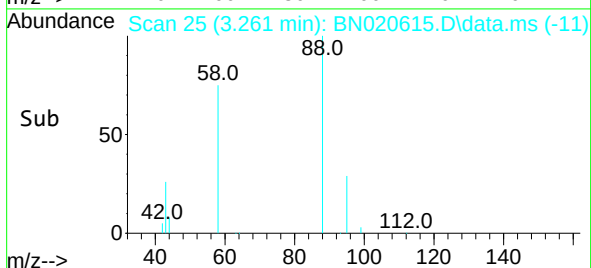
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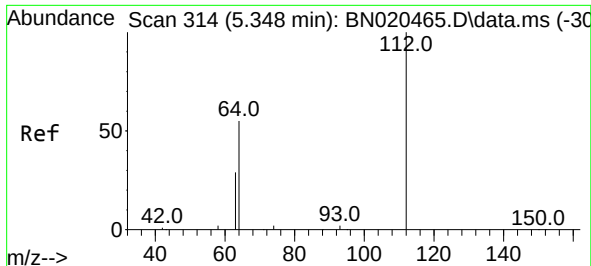


#2
1,4-Dioxane
Concen: 5.387 ng
RT: 3.261 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47



Tgt Ion: 88 Resp: 30035
Ion Ratio Lower Upper
88 100
43 35.4 30.2 45.2
58 85.2 73.0 109.6





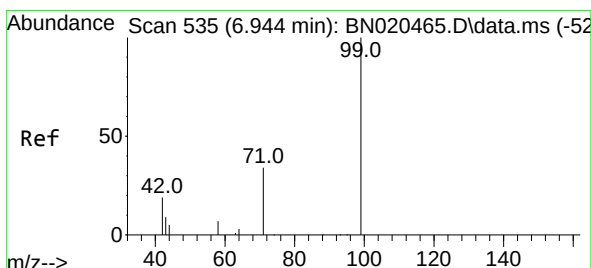
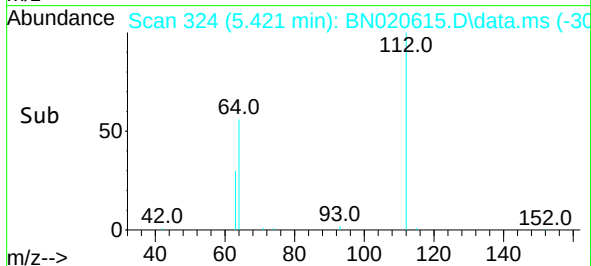
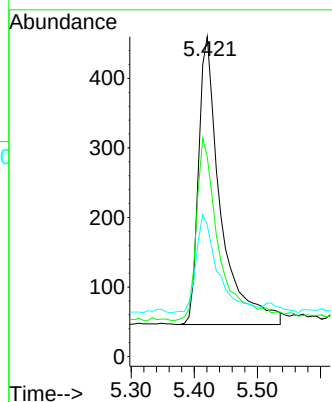
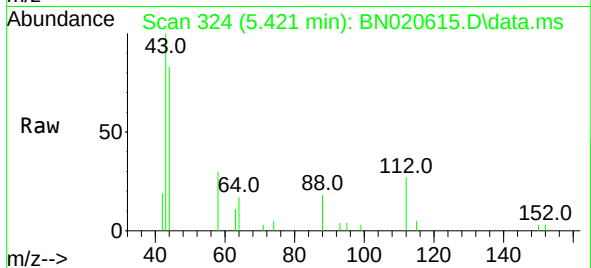
#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

Instrument :
BNA_N
ClientSampleId :
RE120D1-20220622

Tgt Ion: 112 Resp: 1000
Ion Ratio Lower Upper
112 100
64 63.9 49.1 73.7
63 33.7 26.3 39.5

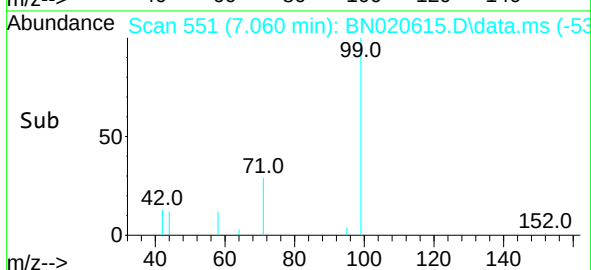
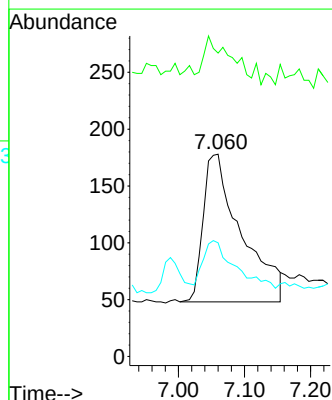
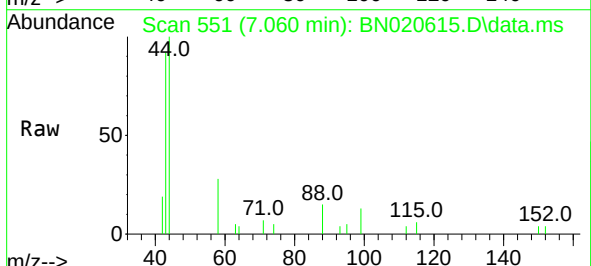
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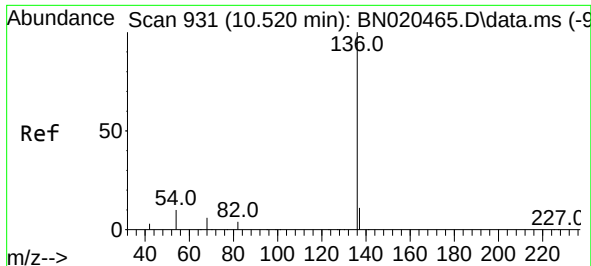
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#5
Phenol-d6
Concen: 0.037 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.029 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

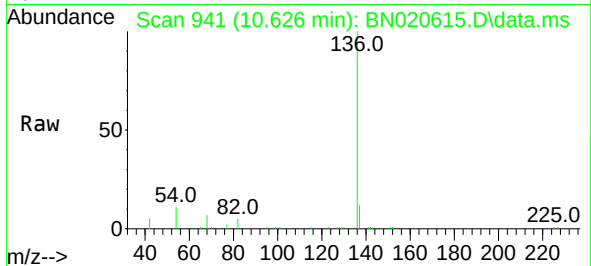
Tgt Ion: 99 Resp: 520
Ion Ratio Lower Upper
99 100
42 17.5 19.3 28.9#
71 28.3 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

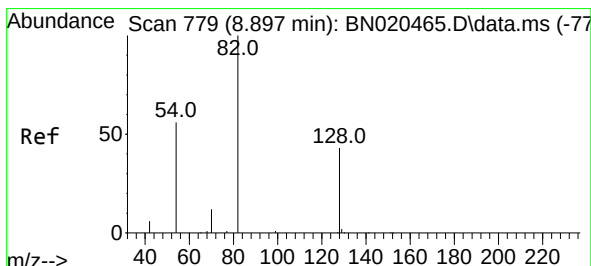
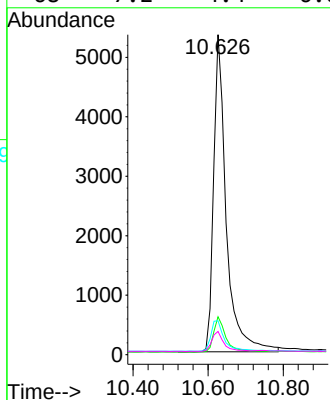
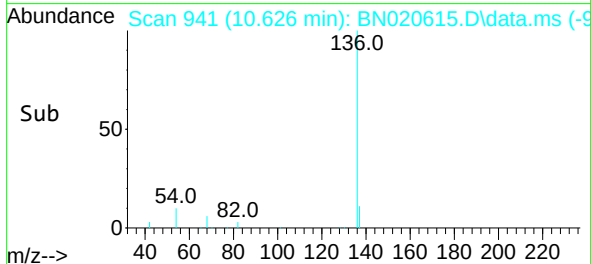
Instrument :
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ClientSampleId :
RE120D1-20220622



Tgt Ion:136 Resp: 1249
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 10.6 6.2 9.2
68 7.2 4.4 6.6#

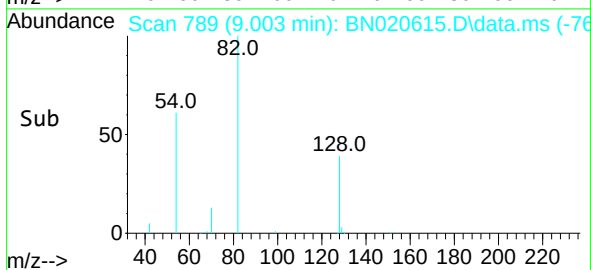
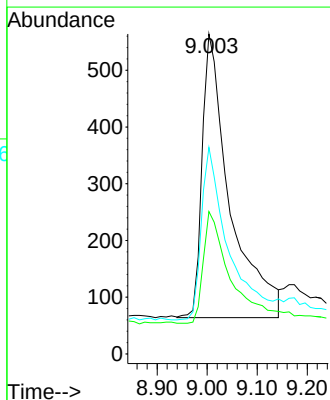
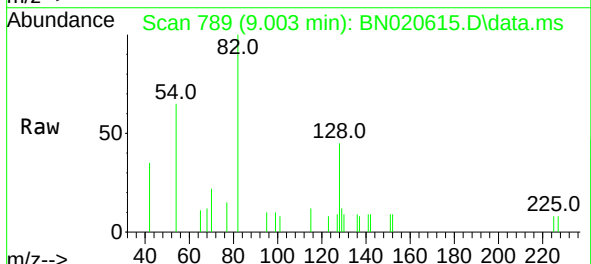
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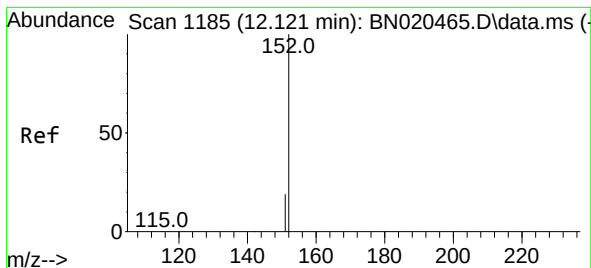
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#8
Nitrobenzene-d5
Concen: 0.190 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

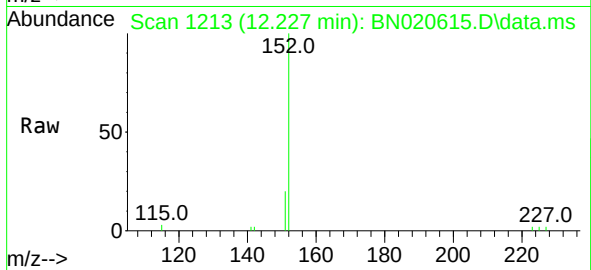
Tgt Ion: 82 Resp: 1922
Ion Ratio Lower Upper
82 100
128 44.5 35.0 52.6
54 64.5 46.2 69.4





#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

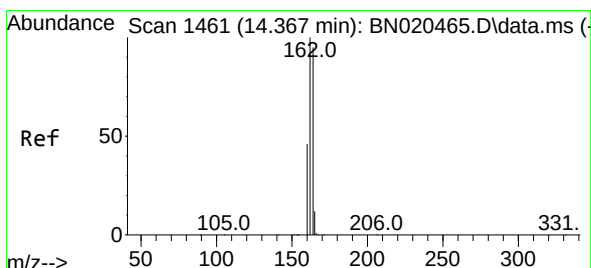
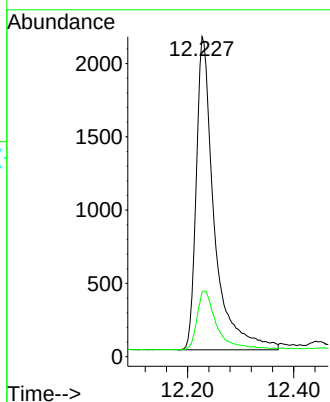
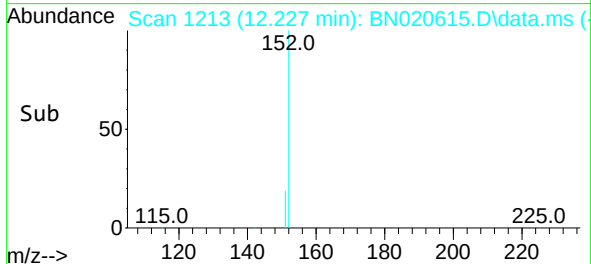
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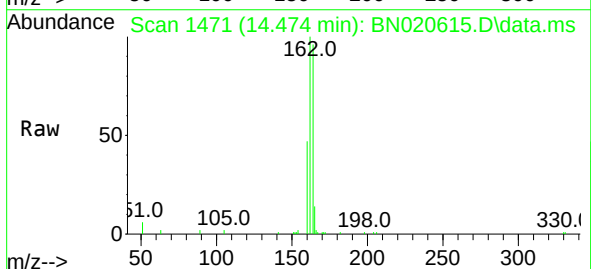
Tgt Ion:152 Resp: 503
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4

Manual Integrations
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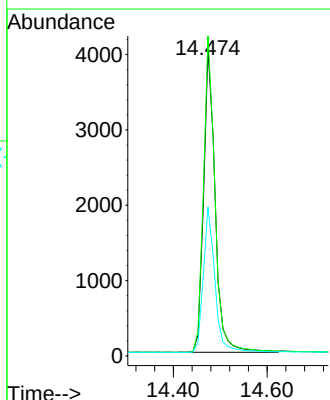
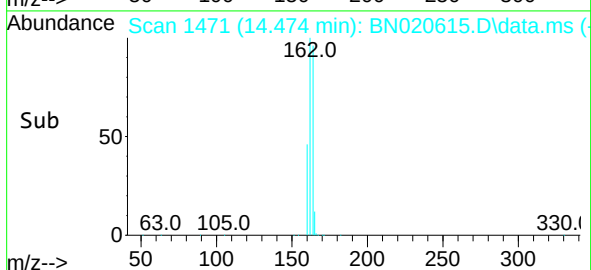
Reviewed By :Christian Giraldo 07/05/2022
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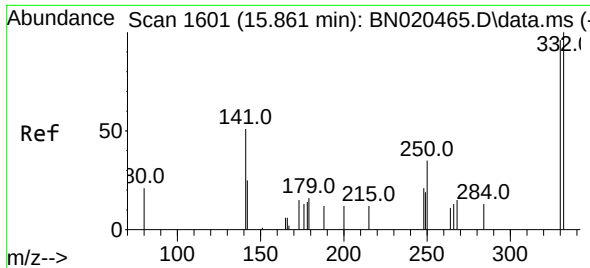


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47



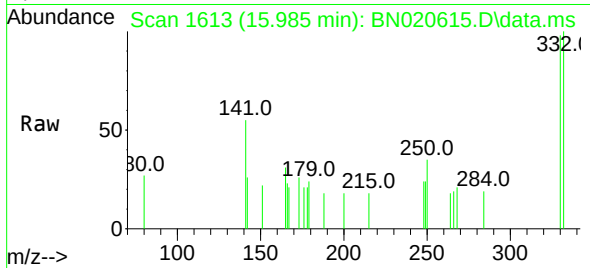
Tgt Ion:164 Resp: 6891
Ion Ratio Lower Upper
164 100
162 104.3 82.1 123.1
160 48.6 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 15.985 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

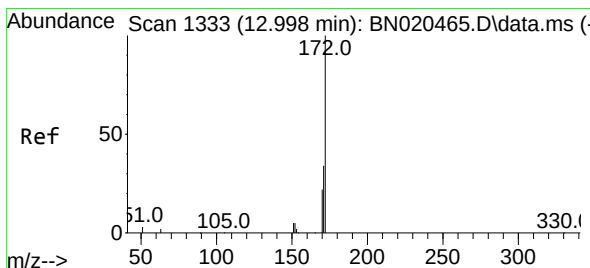
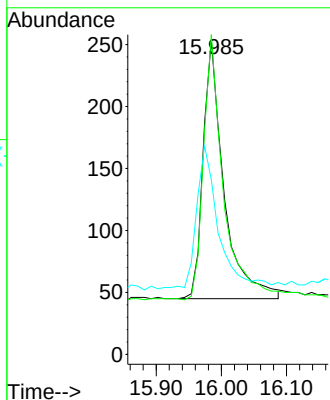
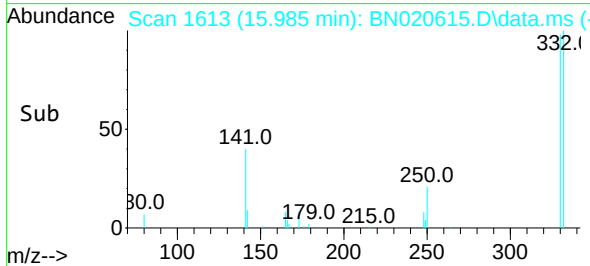
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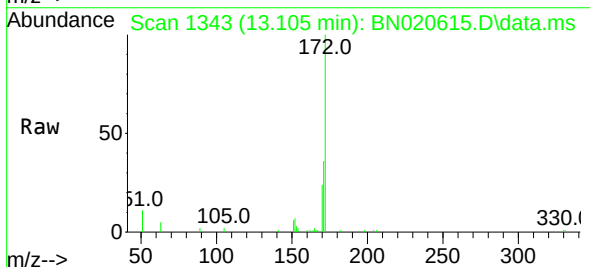
Tgt Ion: 330 Resp: 46
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 58.3 41.0 61.4

Manual Integrations
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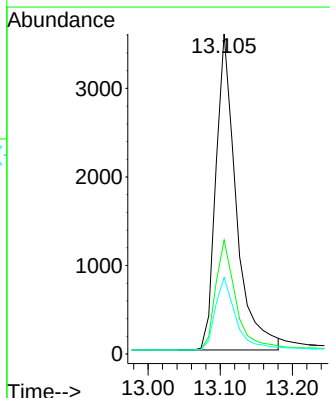
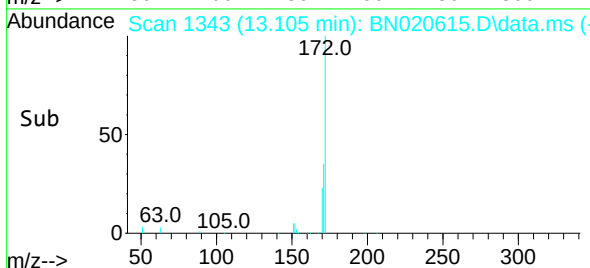
Reviewed By : Christian Giraldo 07/05/2022
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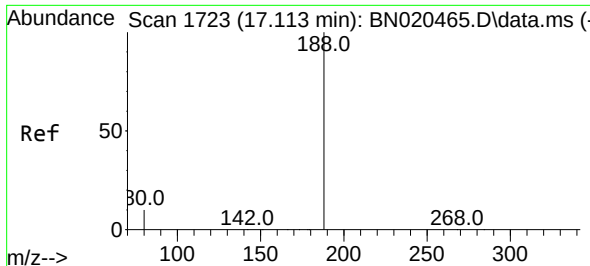


#15
2-Fluorobiphenyl
Concen: 0.246 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47



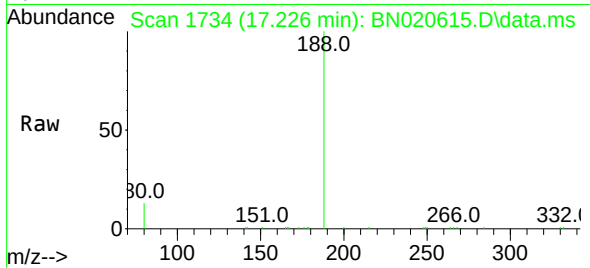
Tgt Ion: 172 Resp: 6986
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.9 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

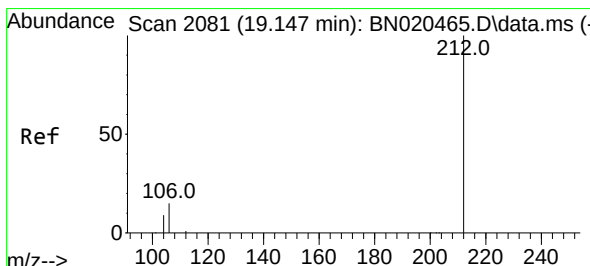
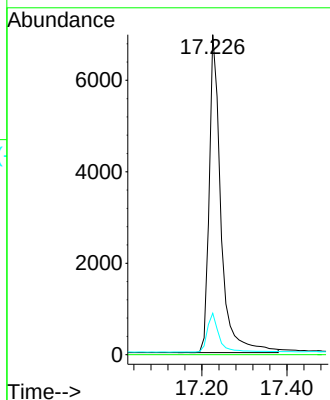
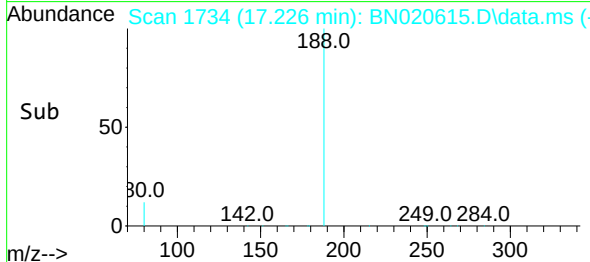
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Tgt Ion:188 Resp: 13339
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 13.0 7.4 11.2

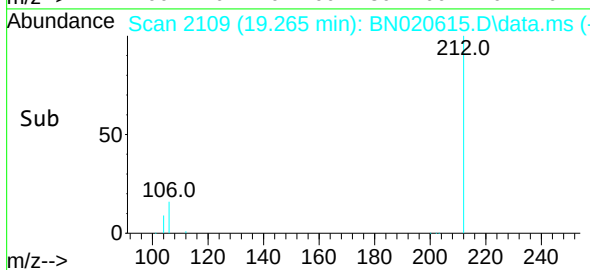
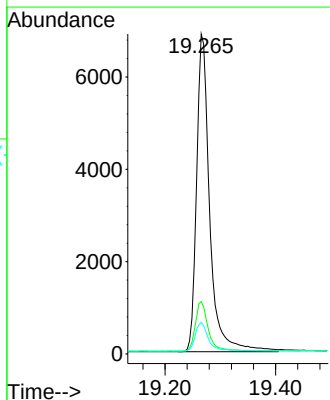
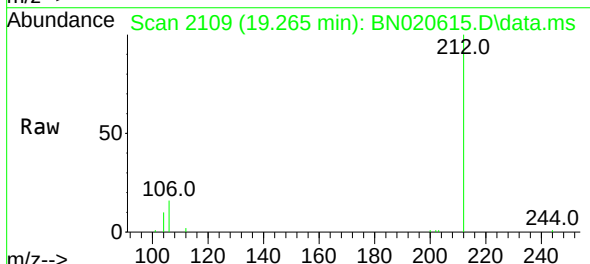
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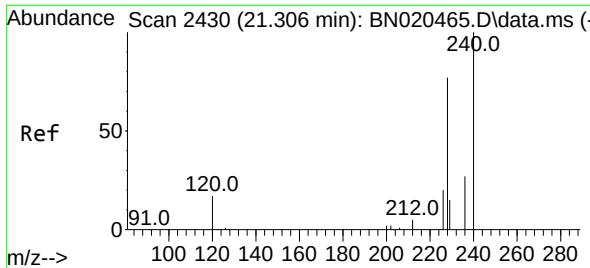
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

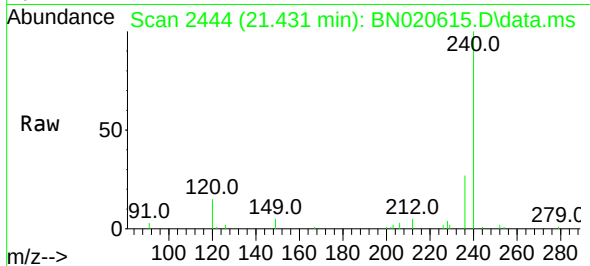
Tgt Ion:212 Resp: 11351
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 8.8 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

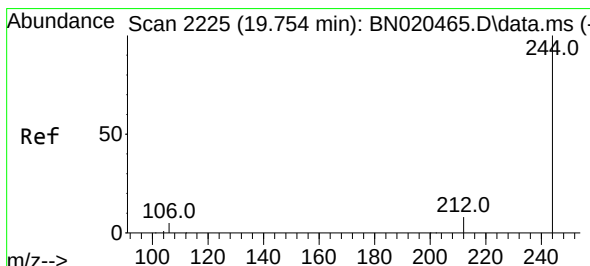
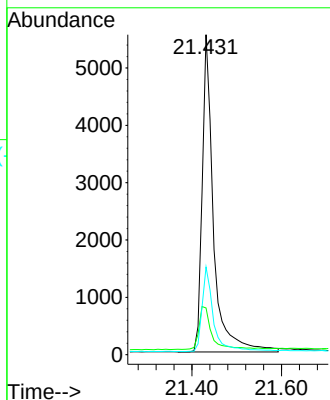
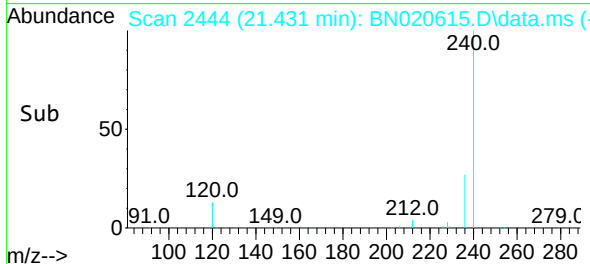
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RE120D1-20220622



Tgt Ion:240 Resp: 9718
Ion Ratio Lower Upper
240 100
120 14.6 14.6 21.8
236 27.4 22.6 33.8

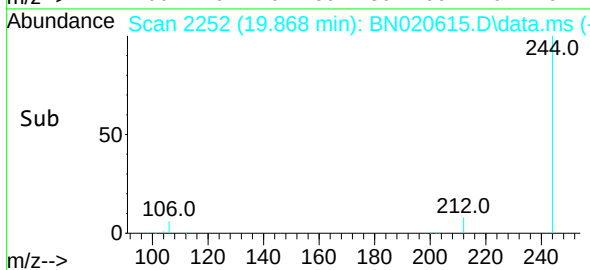
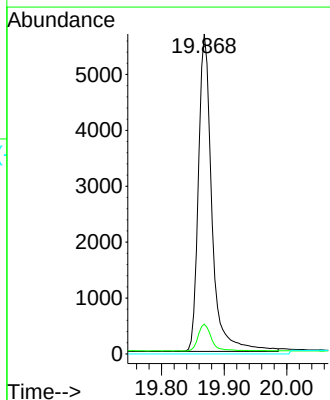
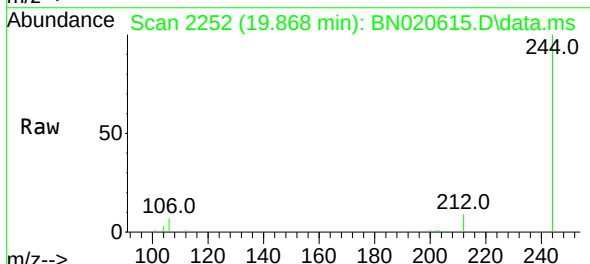
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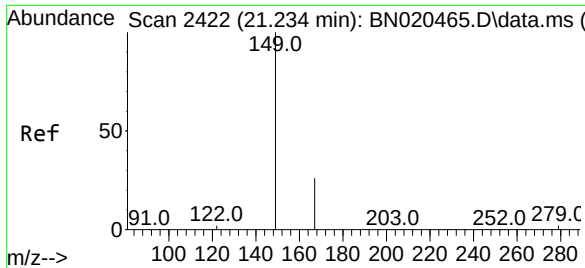
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

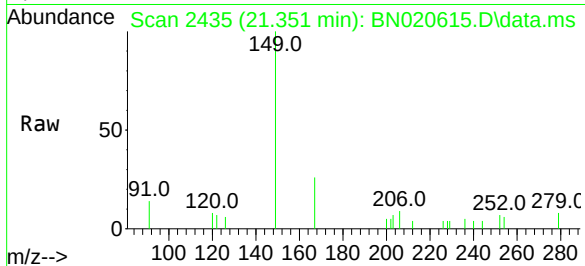
Tgt Ion:244 Resp: 8505
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.351 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020615.D
 Acq: 02 Jul 2022 04:47

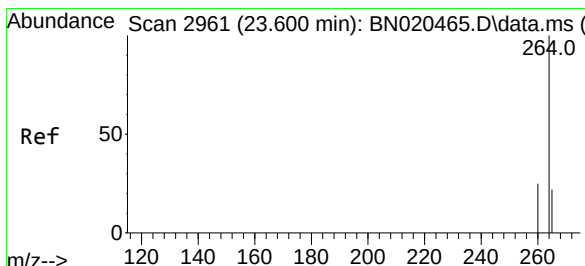
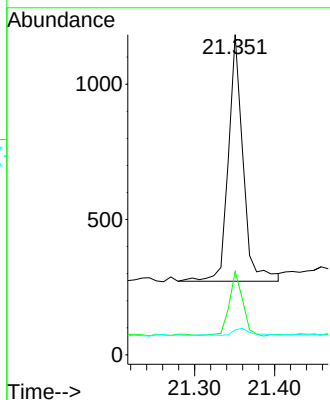
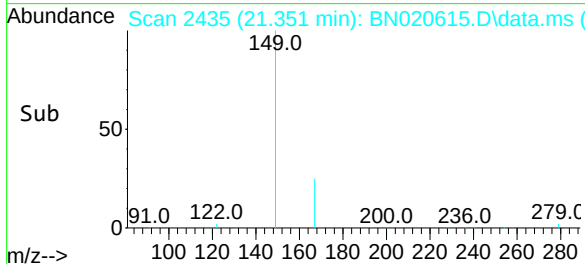
Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20220622



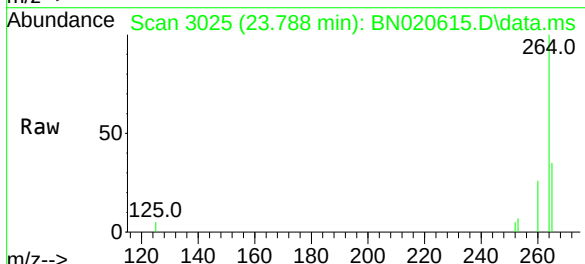
Tgt Ion:149 Resp: 116
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.7 32.5
 279 3.3 2.2 3.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN020615.D
 Acq: 02 Jul 2022 04:47



Tgt Ion:264 Resp: 8036
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 35.0 28.0 42.0

