

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020739.D
 Acq On : 14 Jul 2022 16:39
 Operator : CG/JU
 Sample : N3715-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-329-349-071322

Quant Time: Jul 15 02:50:58 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

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2876	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10540	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	6710	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	11868	0.400	ng	#-0.01
29) Chrysene-d12	21.431	240	12830	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	11277	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	795	0.100	ng	0.00
5) Phenol-d6	7.017	99	667	0.070	ng	-0.01
8) Nitrobenzene-d5	8.982	82	1745m	0.204	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	4498	0.249	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	550	0.218	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	6307	0.228	ng	-0.01
27) Fluoranthene-d10	19.261	212	13066	0.371	ng	0.00
31) Terphenyl-d14	19.864	244	9527	0.311	ng	0.00
Target Compounds						
9) Naphthalene	10.669	128	647	0.021	ng	# 64
25) Phenanthrene	17.266	178	1333	0.033	ng	96
34) Bis(2-ethylhexyl)phtha...	21.351	149	9064	0.351	ng	97

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

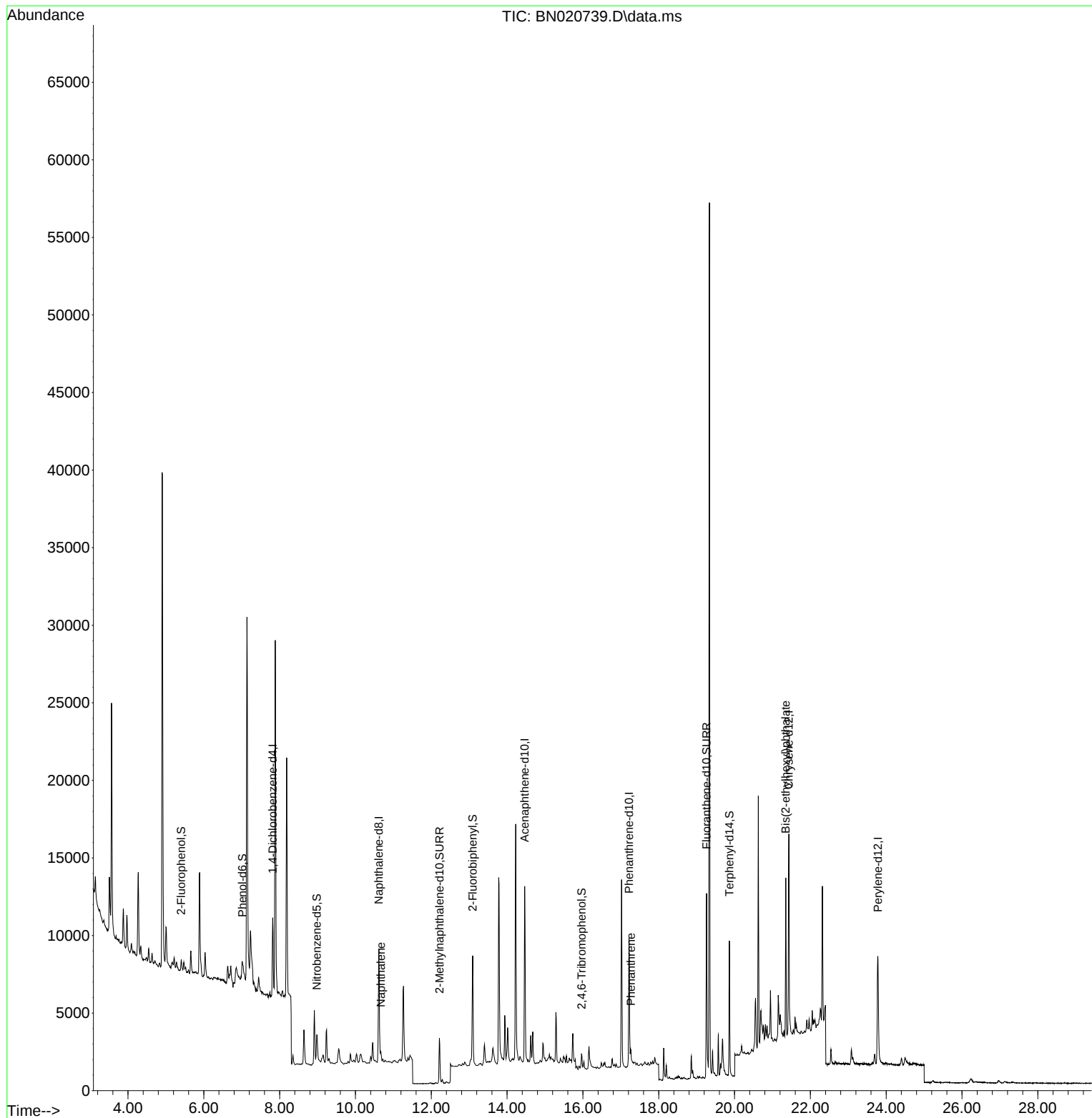
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
Data File : BN020739.D
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APPROVED

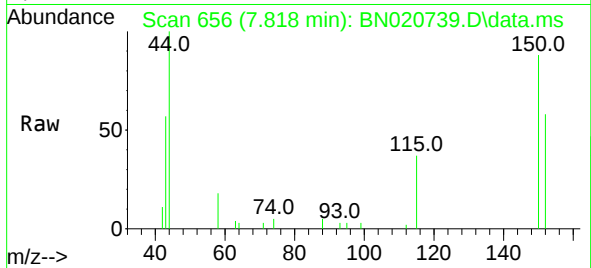
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

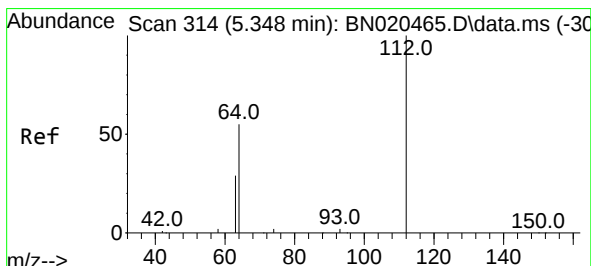
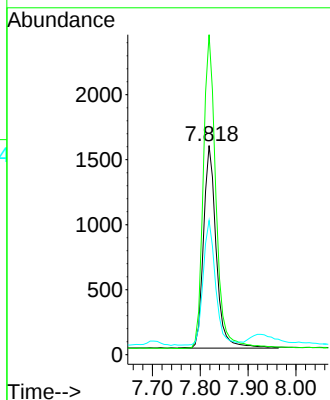
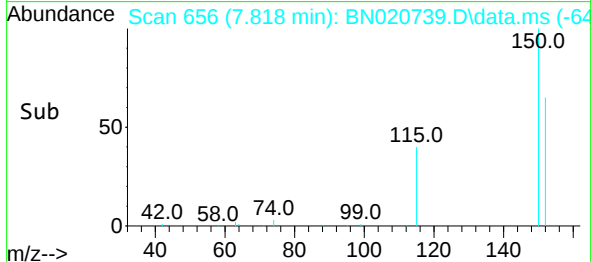
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-329-349-071322



Tgt Ion:152 Resp: 2870
Ion Ratio Lower Upper
152 100
150 153.0 127.9 191.9
115 64.2 51.4 77.2

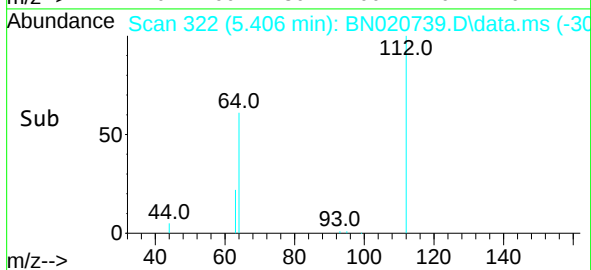
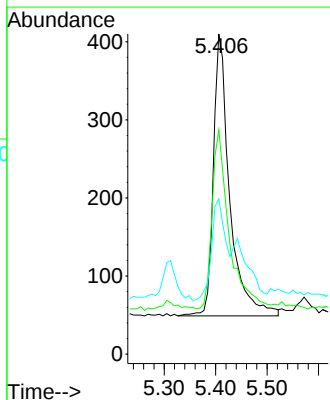
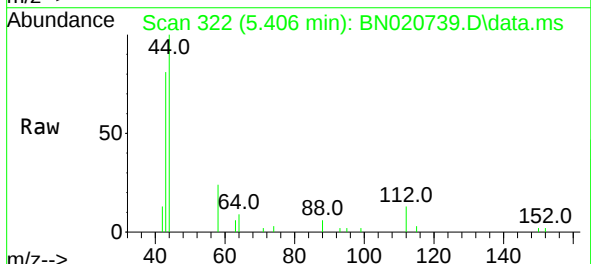
Manual Integrations
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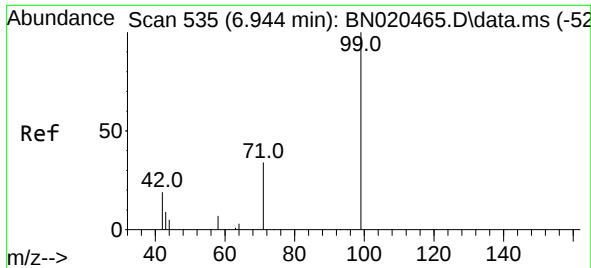
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion:112 Resp: 795
Ion Ratio Lower Upper
112 100
64 66.4 49.1 73.7
63 31.6 26.3 39.5





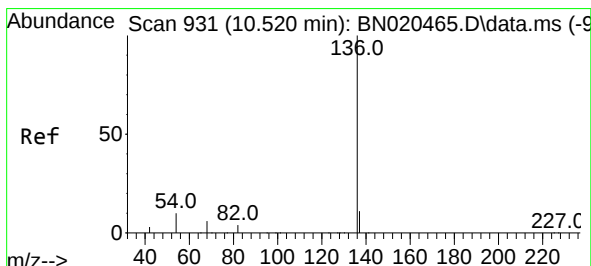
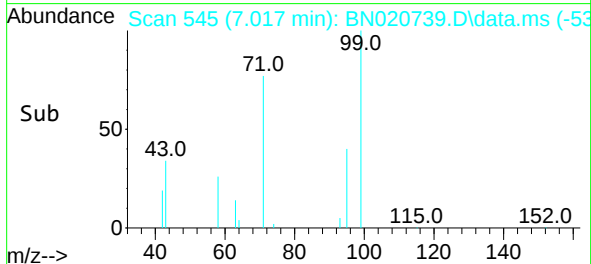
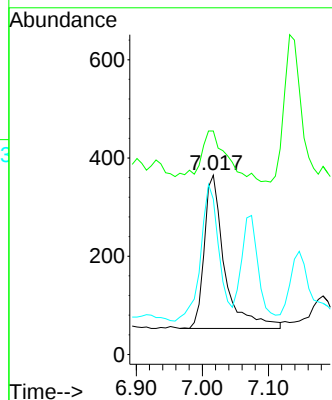
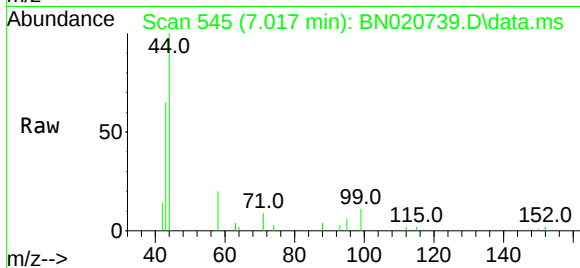
#5
Phenol-d6
Concen: 0.070 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-329-349-071322

Tgt Ion: 99 Resp: 66
Ion Ratio Lower Upper
99 100
42 43.8 19.3 28.9
71 79.9 27.5 41.3

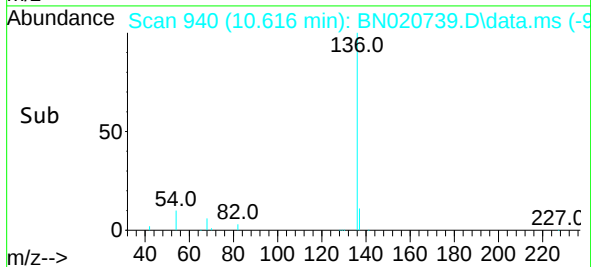
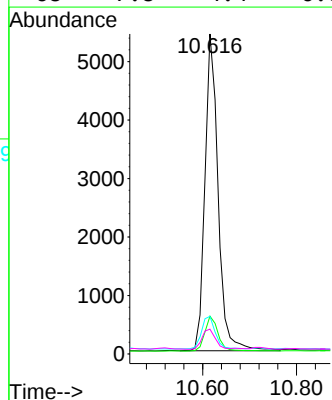
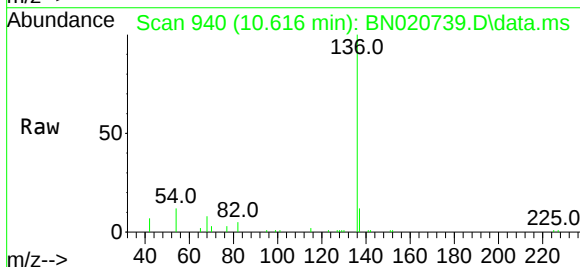
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

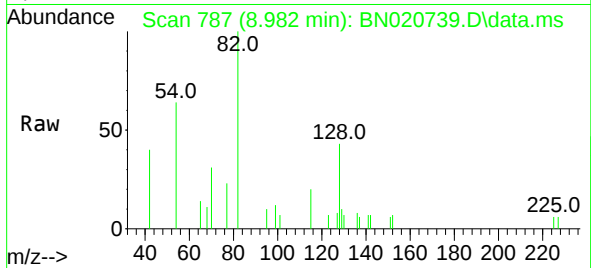
Tgt Ion:136 Resp: 10540
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 11.8 6.2 9.2#
68 7.8 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.204 ng m
RT: 8.982 min Scan# 714
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

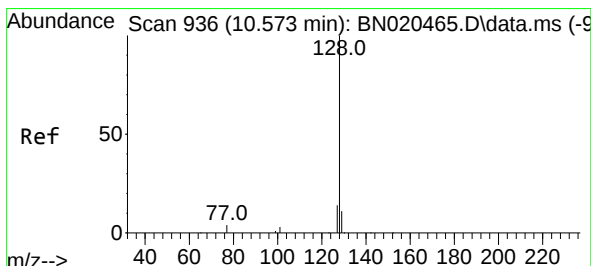
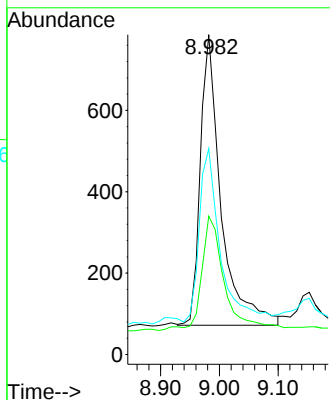
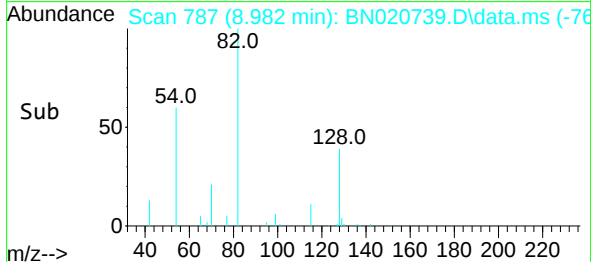
Instrument : BNA_N
ClientSampleId : GWOW-BR-03-329-349-071322



Tgt Ion: 82 Resp: 1745
Ion Ratio Lower Upper
82 100
128 43.3 35.0 52.6
54 64.4 46.2 69.4

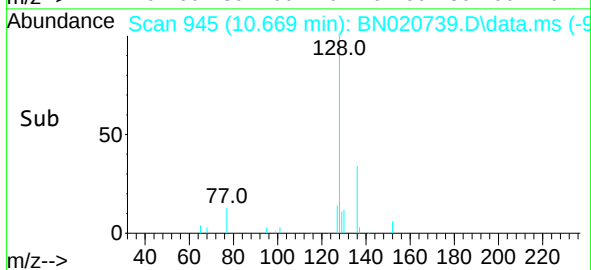
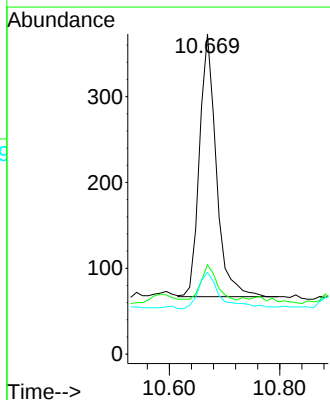
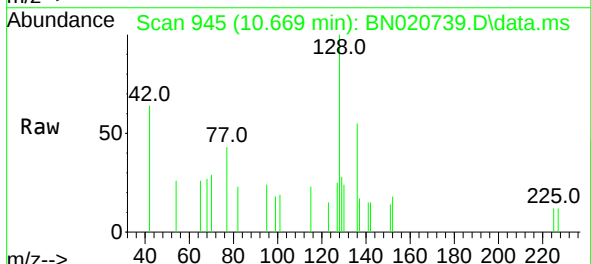
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#9
Naphthalene
Concen: 0.021 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

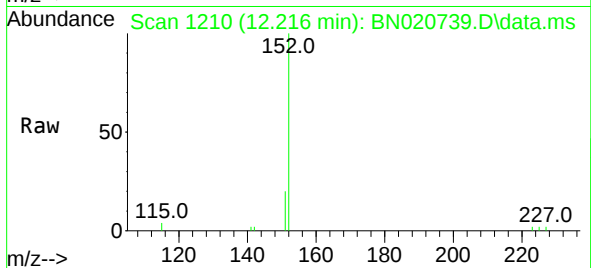
Tgt Ion:128 Resp: 647
Ion Ratio Lower Upper
128 100
129 27.9 8.9 13.3#
127 25.5 10.8 16.2#





#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.216 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

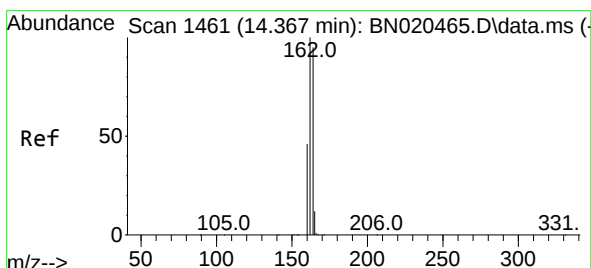
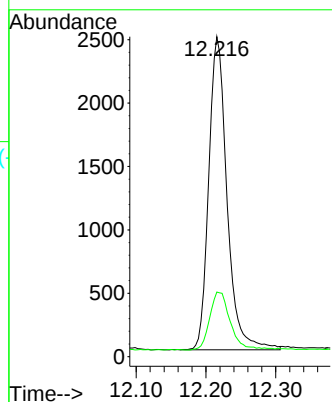
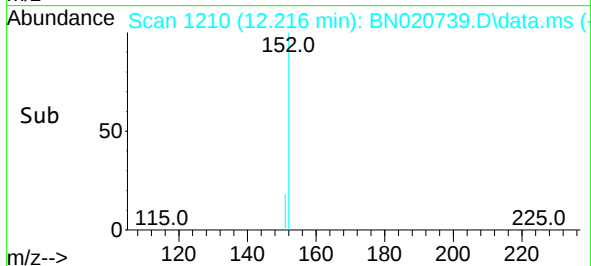
Instrument : BNA_N
ClientSampleId : GWOW-BR-03-329-349-071322



Tgt Ion:152 Resp: 4498
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4

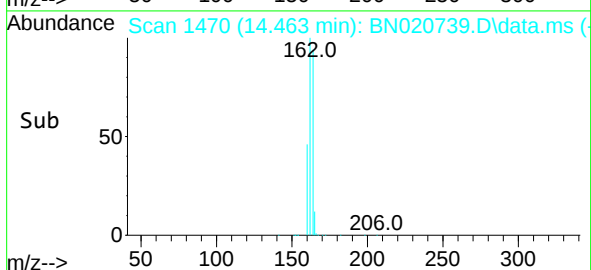
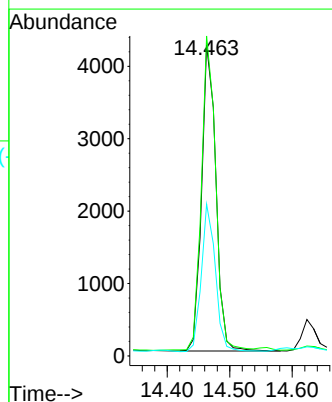
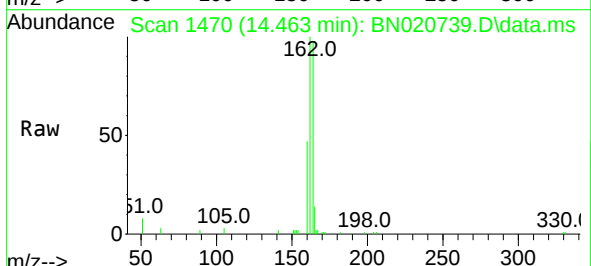
Manual Integrations
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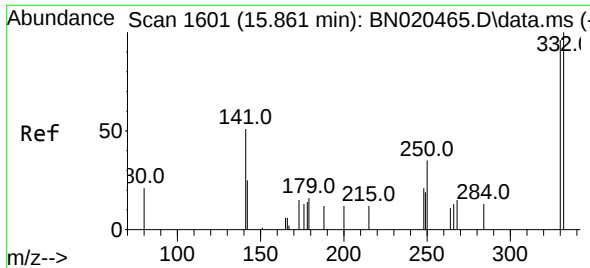
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

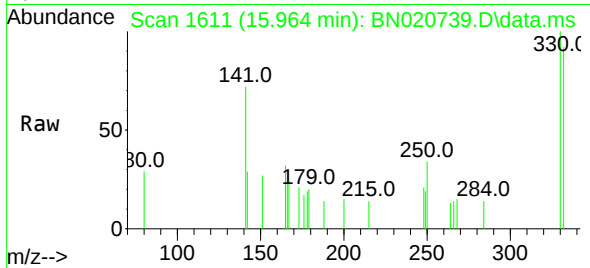
Tgt Ion:164 Resp: 6710
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 48.8 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.964 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

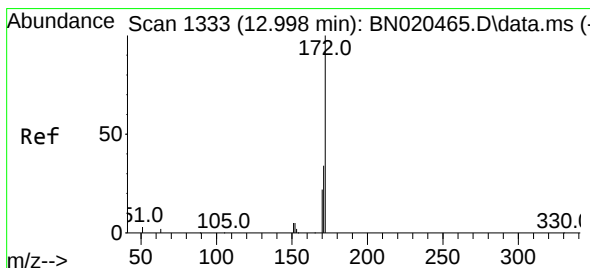
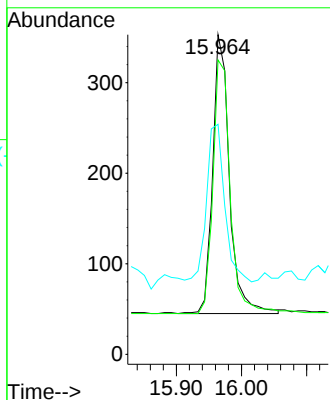
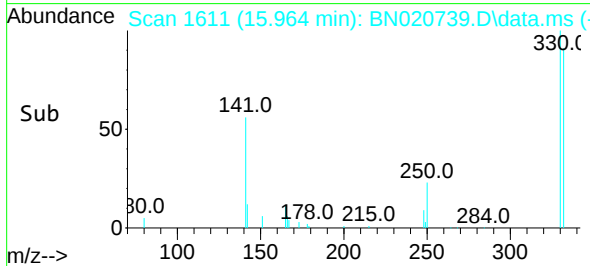
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-329-349-071322



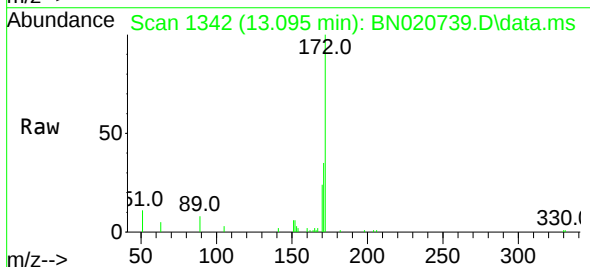
Tgt Ion: 330 Resp: 550
Ion Ratio Lower Upper
330 100
332 93.8 77.6 116.4
141 60.9 41.0 61.4

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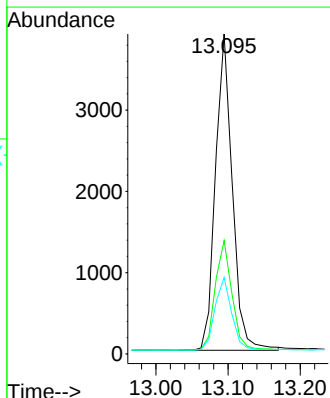
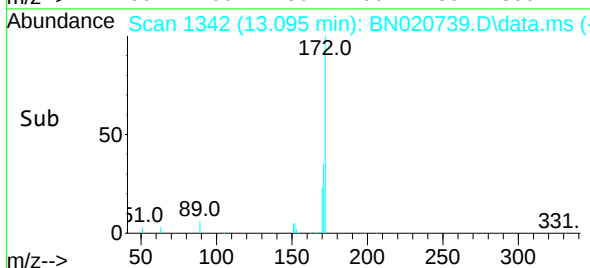
Reviewed By : Christian Giraldo 07/15/2022
Supervised By : Jagrut Upadhyay 07/15/2022



#15
2-Fluorobiphenyl
Concen: 0.228 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39



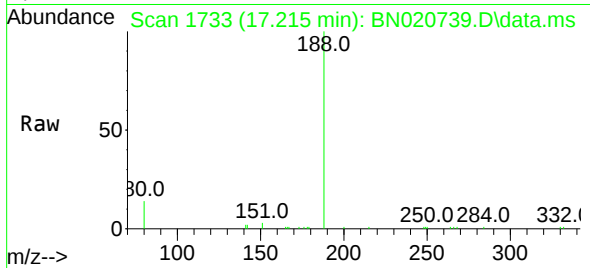
Tgt Ion: 172 Resp: 6307
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.9 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.010 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

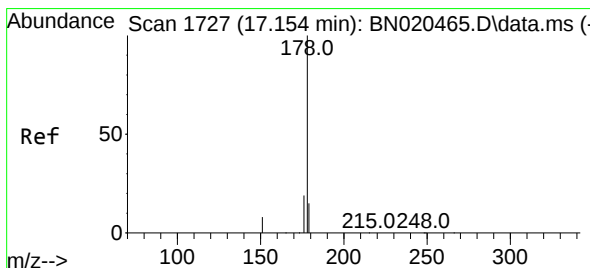
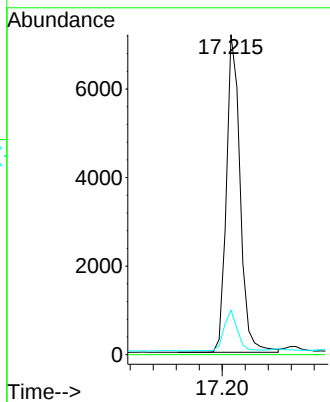
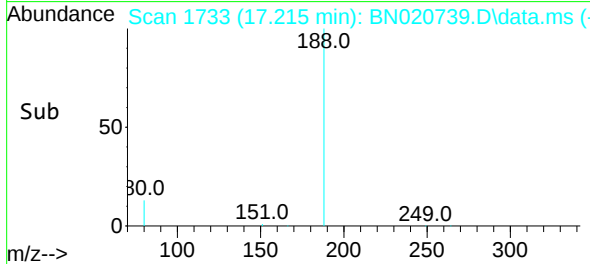
Instrument : BNA_N
ClientSampleId : GWOW-BR-03-329-349-071322



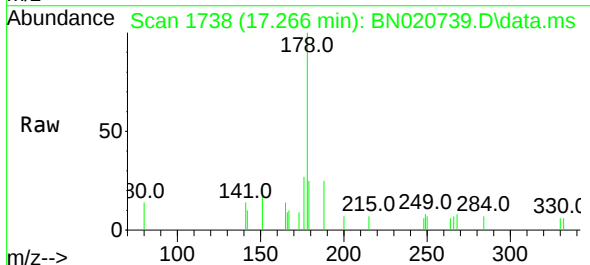
Tgt Ion:188 Resp: 1186
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 7.4 11.2

Manual Integrations
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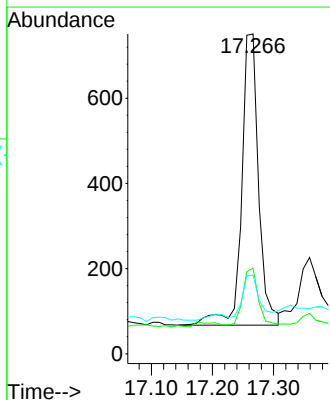
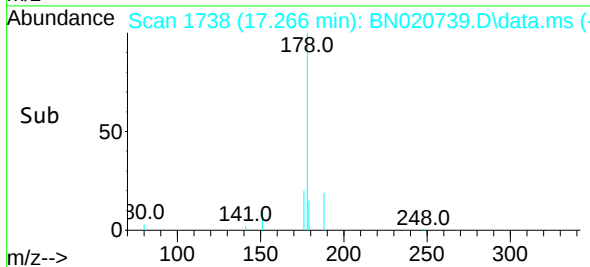
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#25
Phenanthrene
Concen: 0.033 ng
RT: 17.266 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39



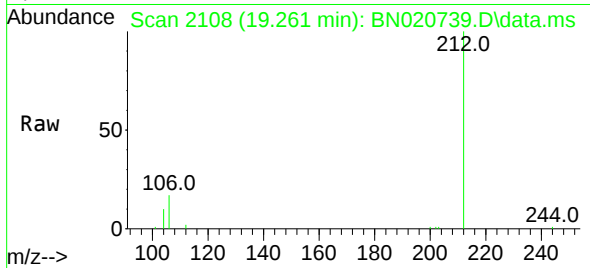
Tgt Ion:178 Resp: 1333
Ion Ratio Lower Upper
178 100
176 17.1 15.3 22.9
179 13.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

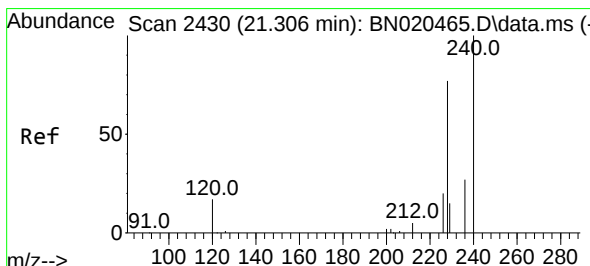
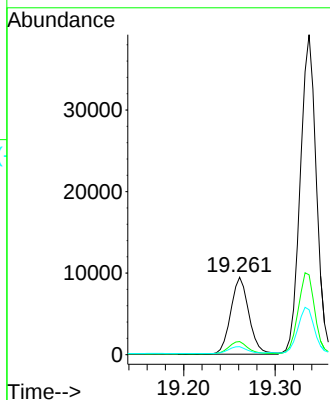
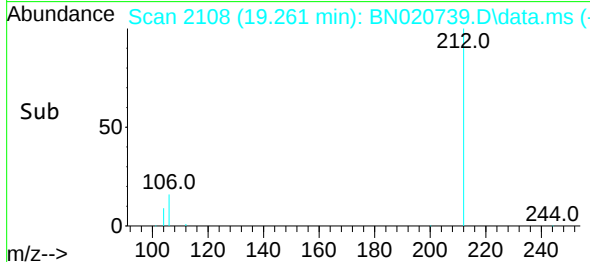
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-329-349-071322



Tgt Ion:212 Resp: 13060
Ion Ratio Lower Upper
212 100
106 16.8 12.6 19.0
104 9.4 7.2 10.8

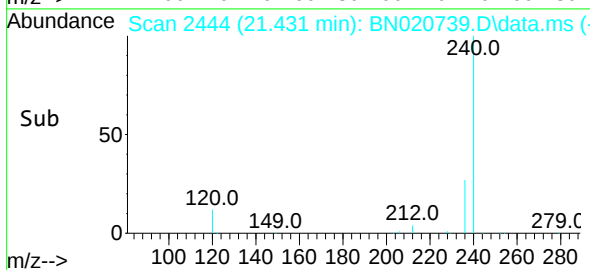
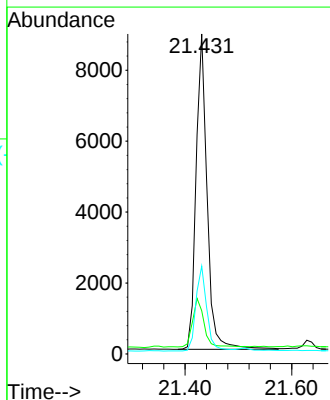
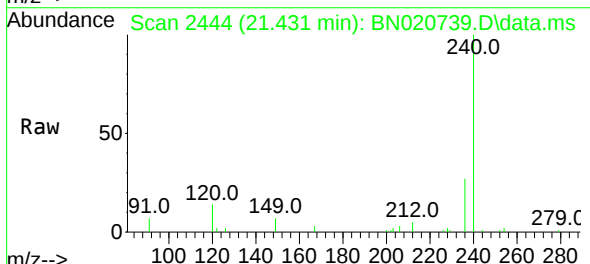
Manual Integrations
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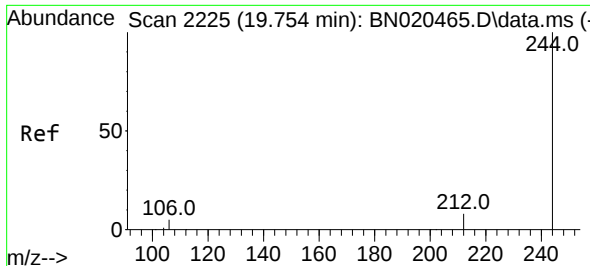
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

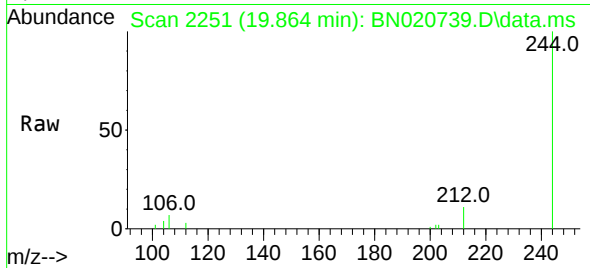
Tgt Ion:240 Resp: 12830
Ion Ratio Lower Upper
240 100
120 13.5 14.6 21.8#
236 27.5 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.311 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020739.D
 Acq: 14 Jul 2022 16:39

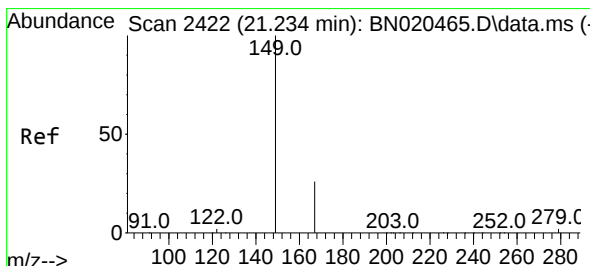
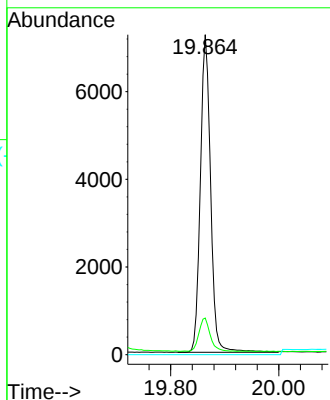
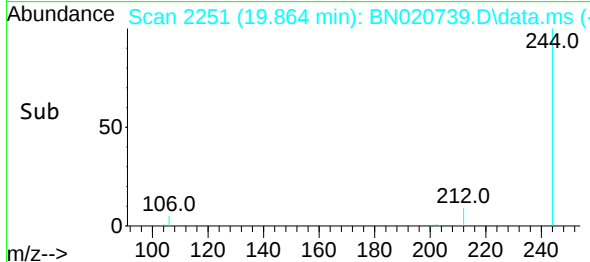
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-329-349-071322



Tgt Ion:244 Resp: 952
 Ion Ratio Lower Upper
 244 100
 212 11.4 7.1 10.7
 122 0.0 0.0 0.0

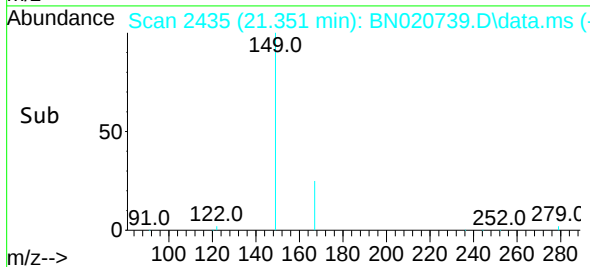
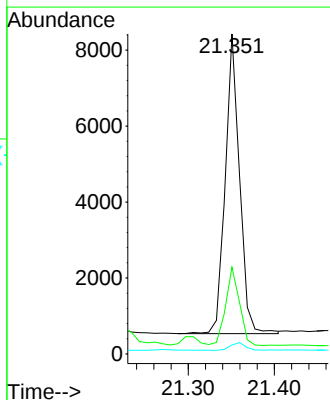
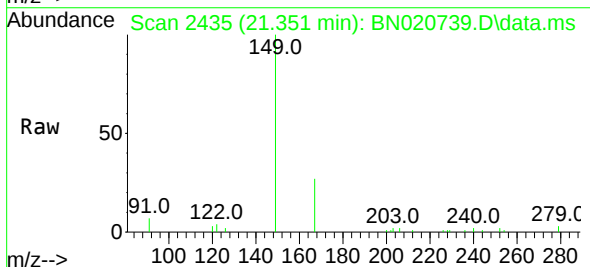
Manual Integrations
 APPROVED

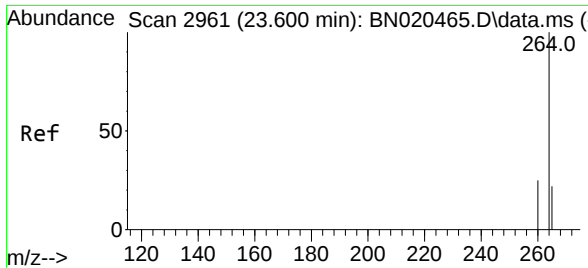
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.351 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020739.D
 Acq: 14 Jul 2022 16:39

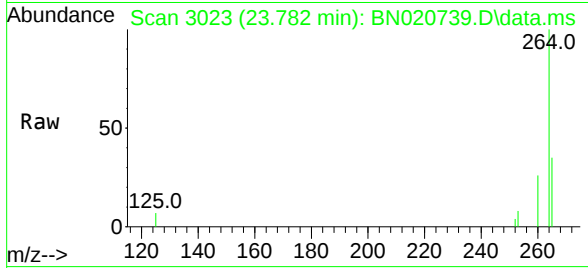
Tgt Ion:149 Resp: 9064
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.7 32.5
 279 2.6 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN020739.D
 Acq: 14 Jul 2022 16:39

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-329-349-071322



Tgt Ion:264 Resp: 1127
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.9 31.3
 265 35.1 28.0 42.0

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

