

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020715.D
 Acq On : 12 Jul 2022 15:57
 Operator : CG/JU
 Sample : N3669-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-261-281-071122

Quant Time: Jul 13 02:41:24 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 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	5495	0.400	ng	-0.01
7) Naphthalene-d8	10.605	136	16671	0.400	ng	#-0.02
13) Acenaphthene-d10	14.463	164	9358	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	18756	0.400	ng	#-0.01
29) Chrysene-d12	21.431	240	13911	0.400	ng	0.00
35) Perylene-d12	23.790	264	10358	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1467	0.096	ng	-0.01
5) Phenol-d6	7.009	99	1053	0.058	ng	-0.02
8) Nitrobenzene-d5	8.971	82	3443m	0.255	ng	-0.02
11) 2-Methylnaphthalene-d10	12.212	152	7921	0.277	ng	-0.02
14) 2,4,6-Tribromophenol	15.964	330	911	0.258	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	10850	0.281	ng	-0.01
27) Fluoranthene-d10	19.261	212	18717	0.336	ng	0.00
31) Terphenyl-d14	19.864	244	15321	0.461	ng	0.00
Target Compounds						
9) Naphthalene	10.658	128	1064	0.021	ng	# 76
24) Pentachlorophenol	16.887	266	235	0.245	ng	88
34) Bis(2-ethylhexyl)phtha...	21.360	149	6568	0.235	ng	98

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

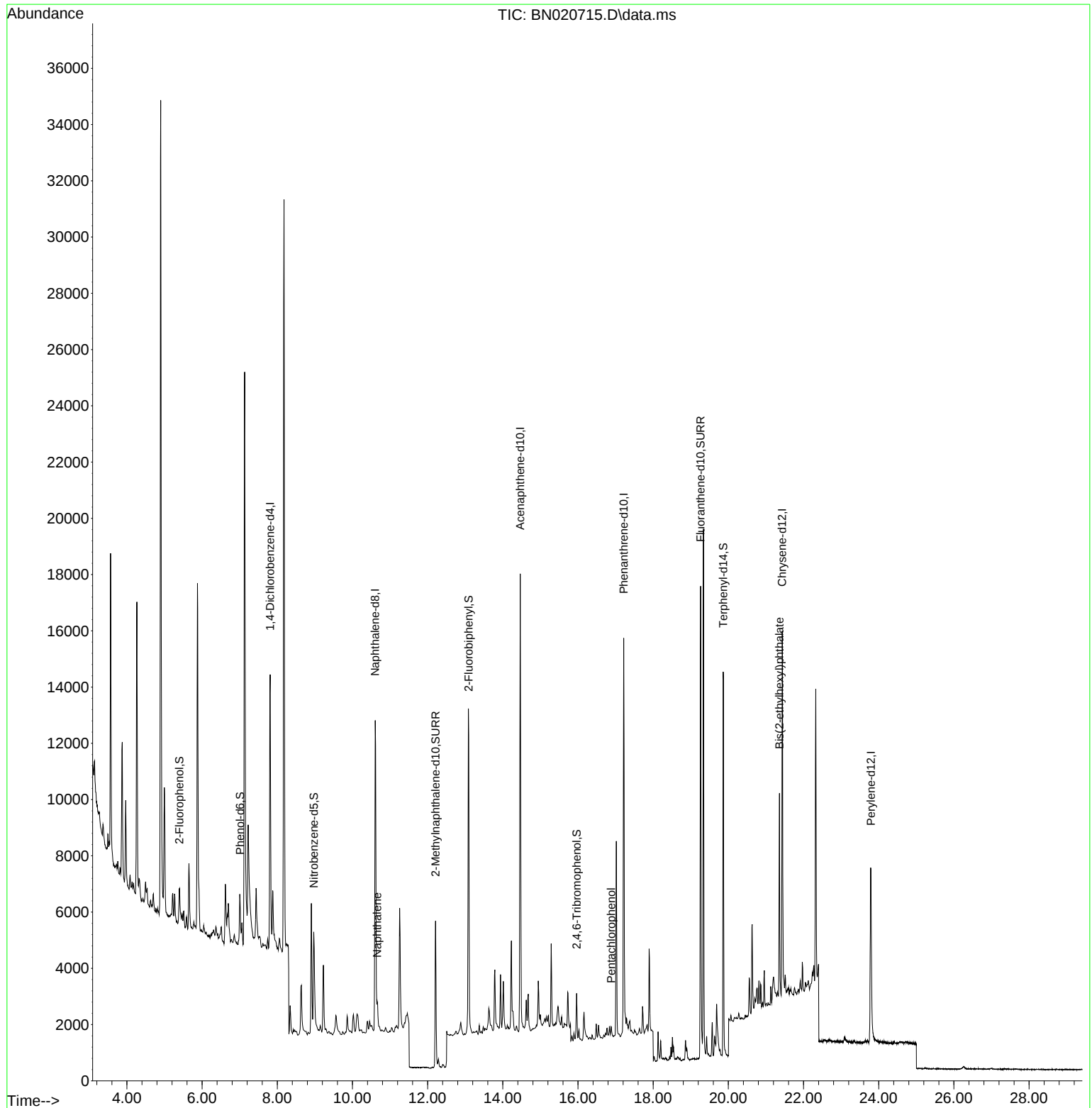
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Data File : BN020715.D
Acq On : 12 Jul 2022 15:57
Operator : CG/JU
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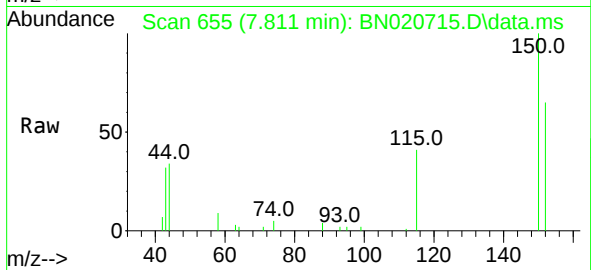
Reviewed By : Christian Giraldo 07/13/2022
Supervised By : Jagrut Upadhyay 07/13/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

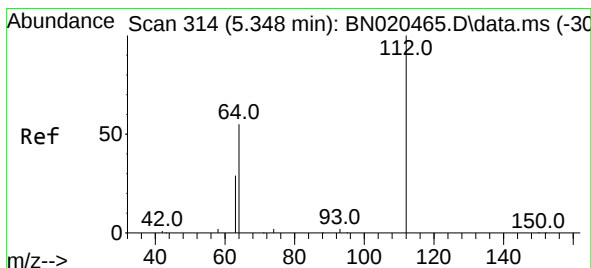
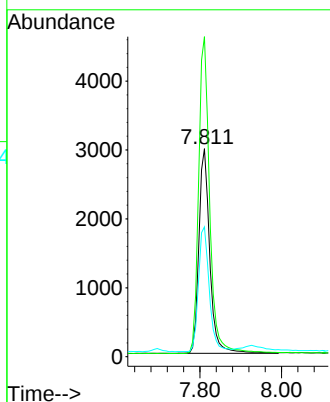
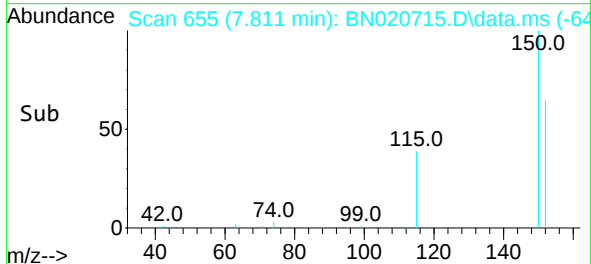
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-261-281-071122



Tgt Ion:152 Resp: 549
Ion Ratio Lower Upper
152 100
150 153.9 127.9 191.9
115 62.4 51.4 77.2

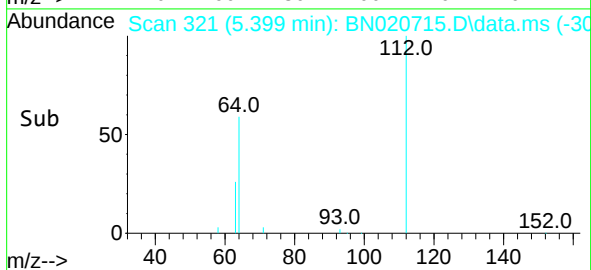
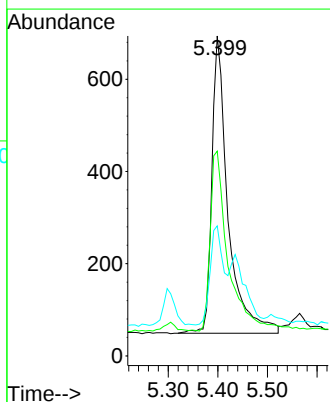
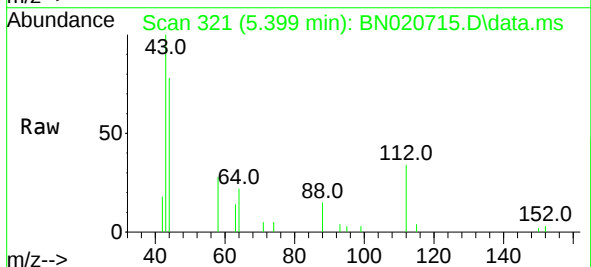
Manual Integrations
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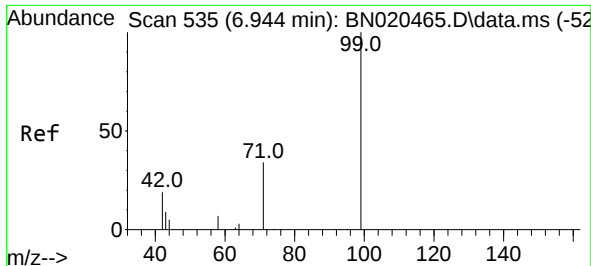
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

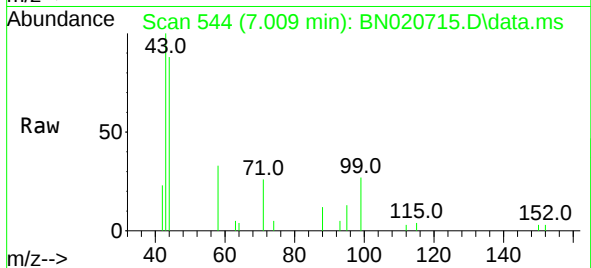
Tgt Ion:112 Resp: 1467
Ion Ratio Lower Upper
112 100
64 65.8 49.1 73.7
63 28.6 26.3 39.5





#5
Phenol-d6
Concen: 0.058 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.022 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

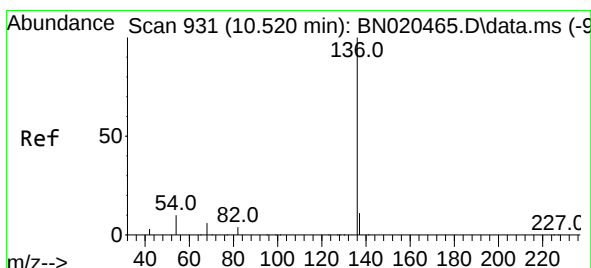
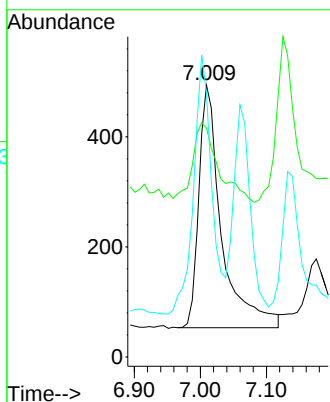
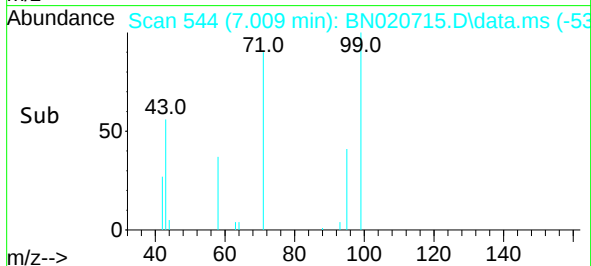
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-261-281-071122



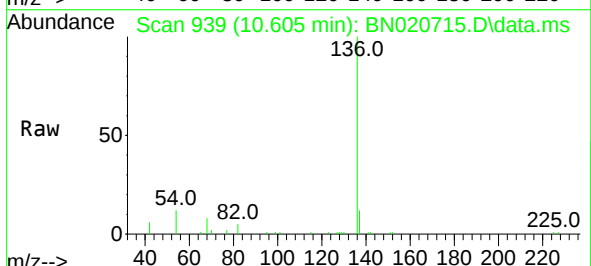
Tgt Ion: 99 Resp: 105
Ion Ratio Lower Upper
99 100
42 37.1 19.3 28.9
71 85.8 27.5 41.3

Manual Integrations
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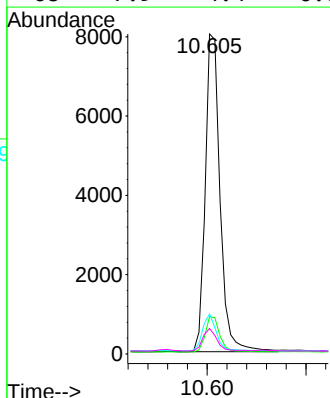
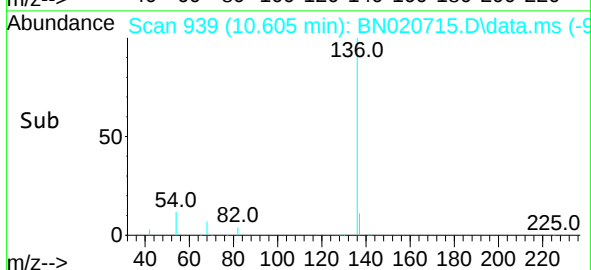
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

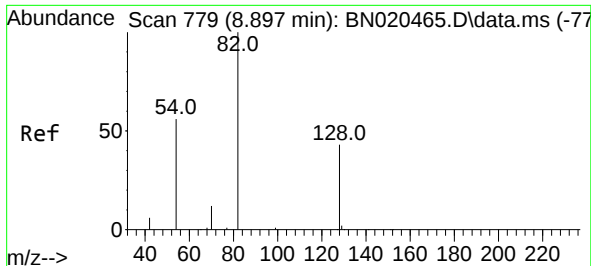


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.021 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57



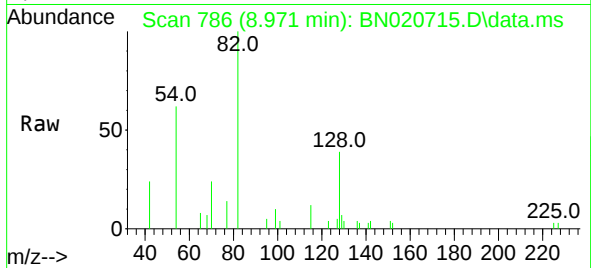
Tgt Ion:136 Resp: 16671
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 12.5 6.2 9.2#
68 7.9 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.255 ng m
RT: 8.971 min Scan# 711
Delta R.T. -0.021 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

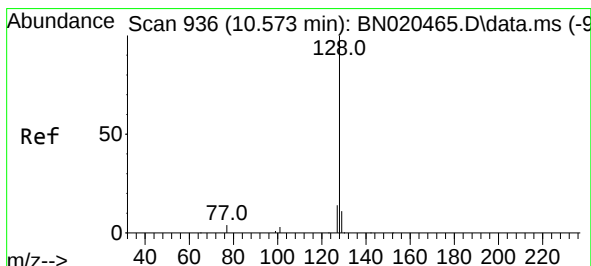
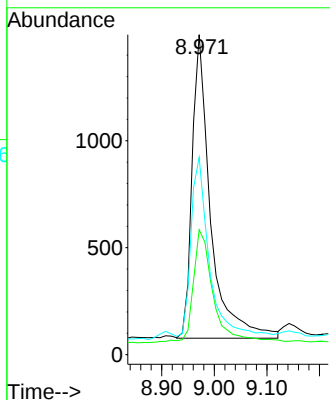
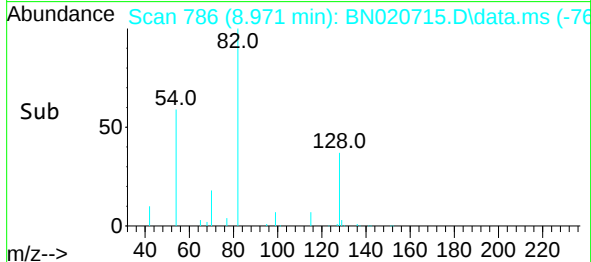
Instrument : BNA_N
ClientSampleId : GWOW-BR-03-261-281-071122



Tgt Ion: 82 Resp: 344
Ion Ratio Lower Upper
82 100
128 39.0 35.0 52.6
54 61.6 46.2 69.4

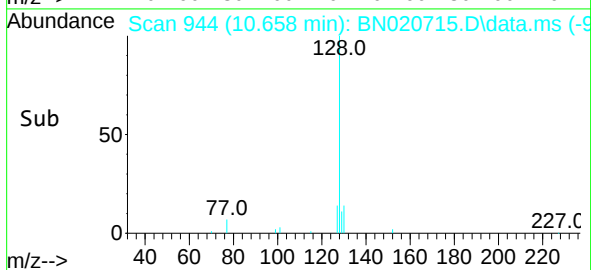
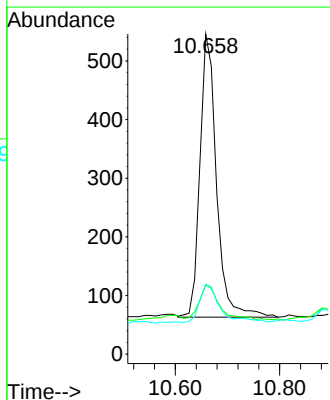
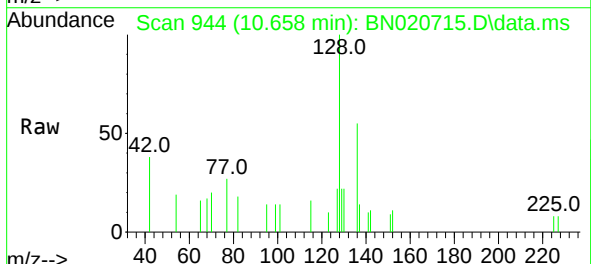
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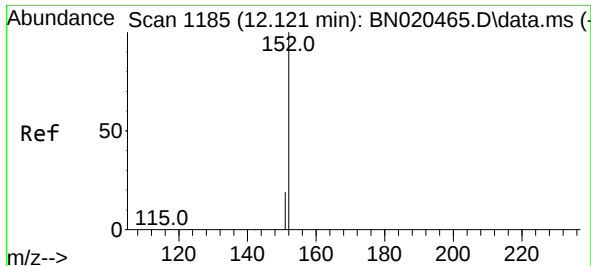
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#9
Naphthalene
Concen: 0.021 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.021 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

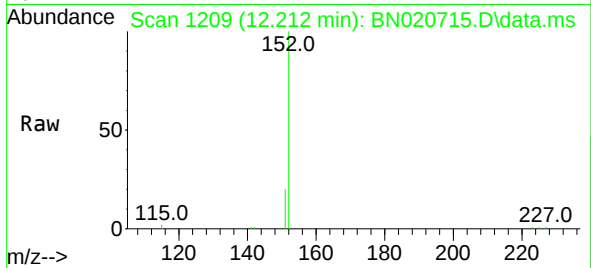
Tgt Ion:128 Resp: 1064
Ion Ratio Lower Upper
128 100
129 21.6 8.9 13.3#
127 21.8 10.8 16.2#





#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.212 min Scan# 1185
Delta R.T. -0.015 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

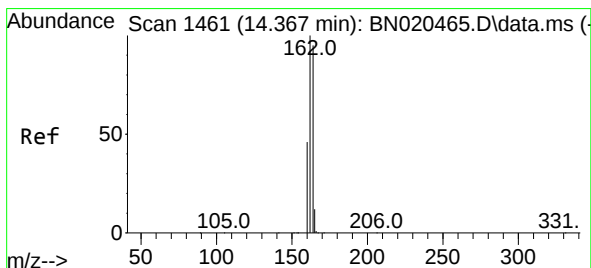
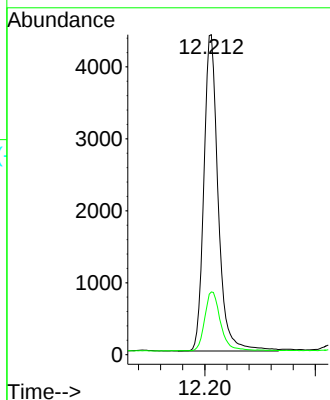
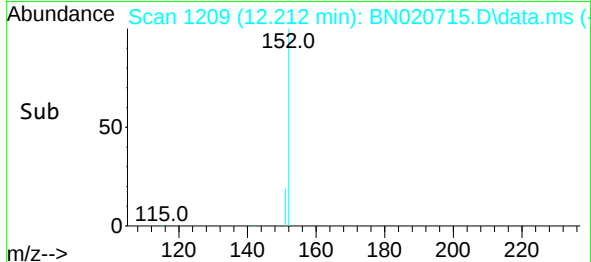
Instrument : BNA_N
ClientSampleId : GWOW-BR-03-261-281-071122



Tgt Ion:152 Resp: 7920
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

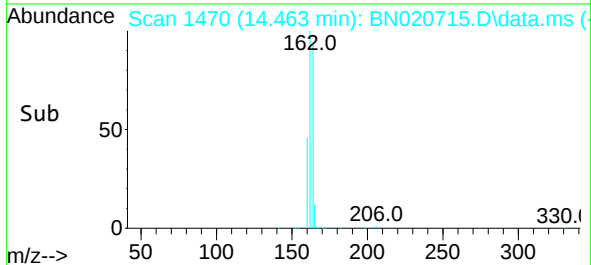
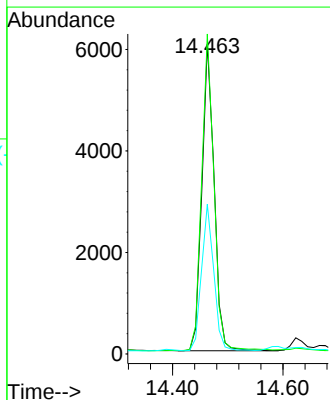
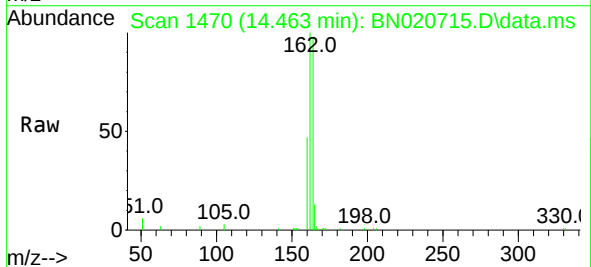
Manual Integrations
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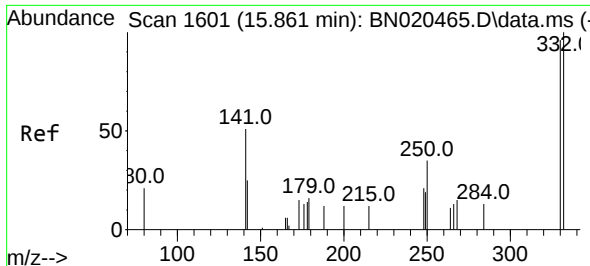
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

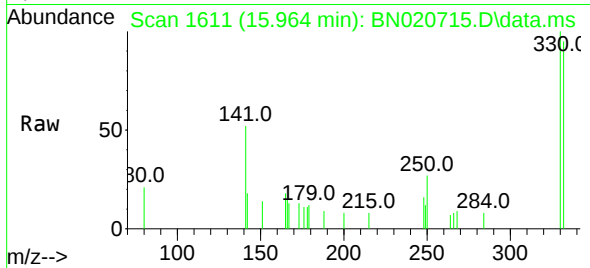
Tgt Ion:164 Resp: 9358
Ion Ratio Lower Upper
164 100
162 103.2 82.1 123.1
160 48.3 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.010 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

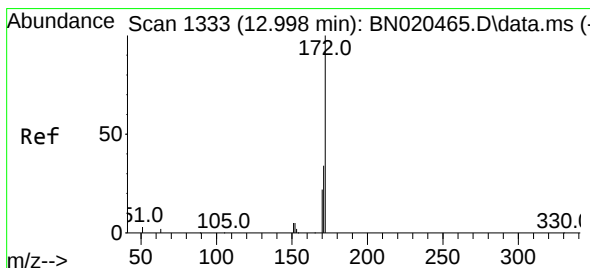
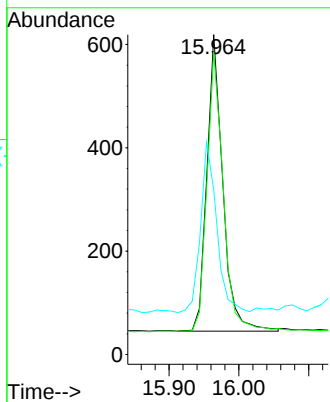
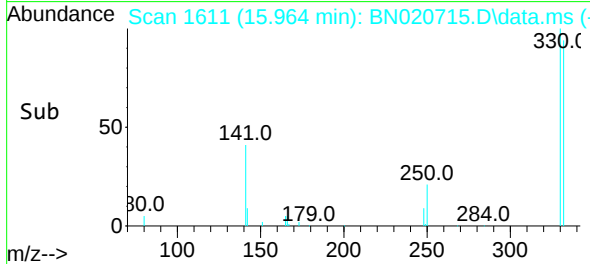
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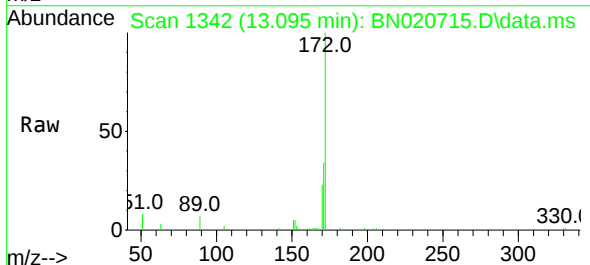
Tgt Ion:330 Resp: 911
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 58.2 41.0 61.4

Manual Integrations
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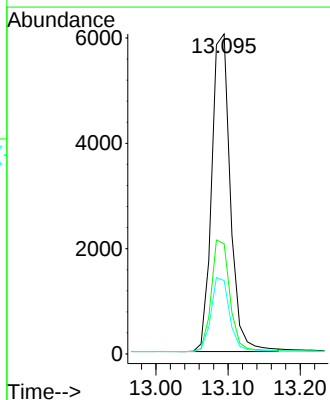
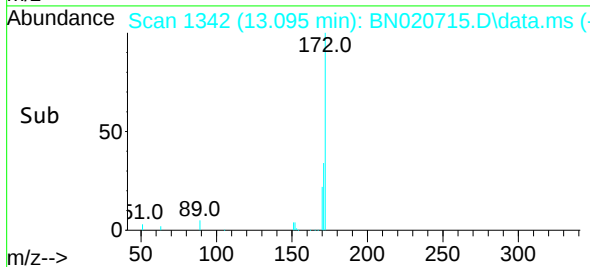
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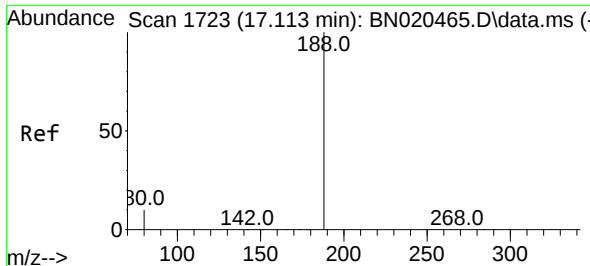


#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57



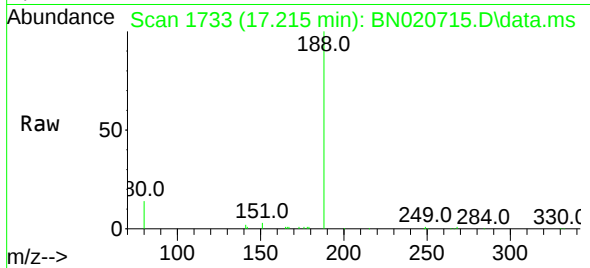
Tgt Ion:172 Resp: 10850
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 22.9 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

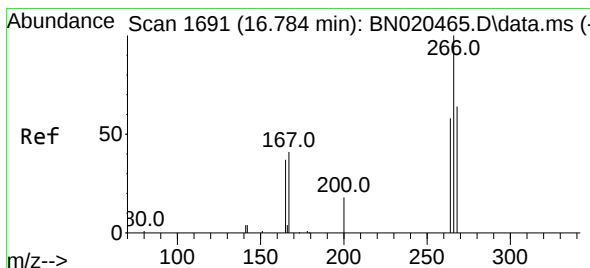
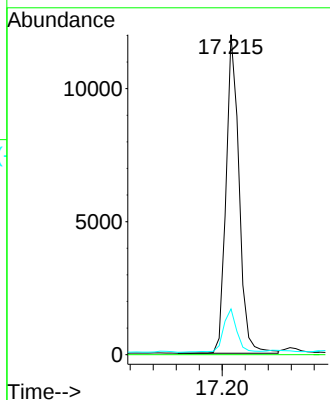
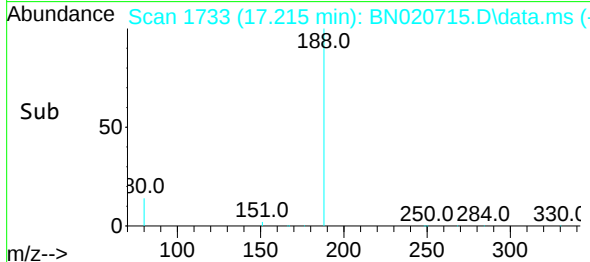
Instrument :
BNA_N
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GWOW-BR-03-261-281-071122



Tgt Ion:188 Resp: 18750
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 7.4 11.2

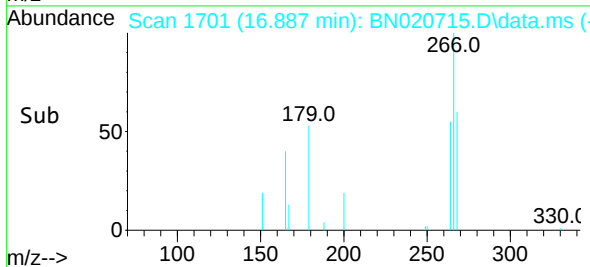
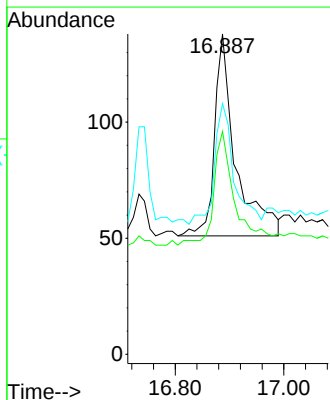
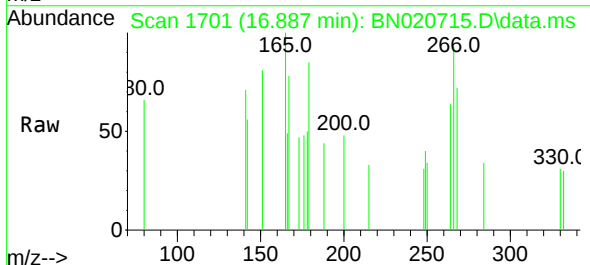
Manual Integrations
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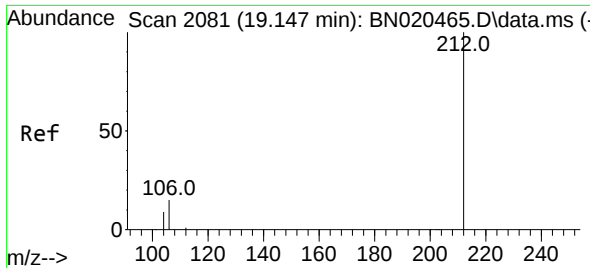
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Pentachlorophenol
Concen: 0.245 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

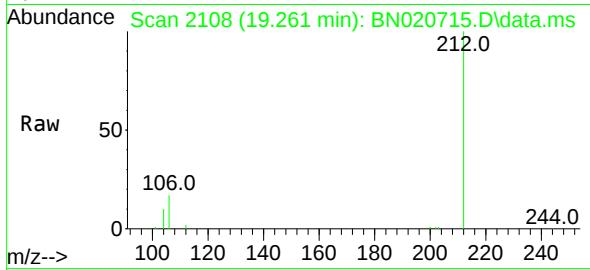
Tgt Ion:266 Resp: 235
Ion Ratio Lower Upper
266 100
264 56.6 51.3 76.9
268 54.9 52.6 79.0





#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

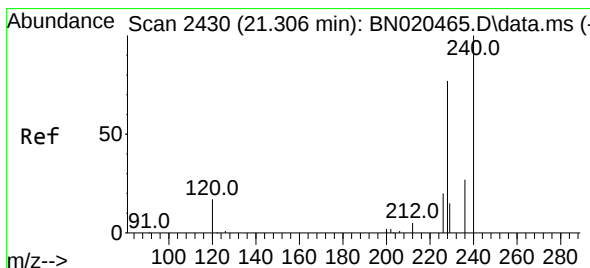
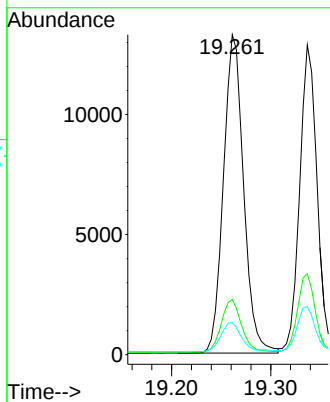
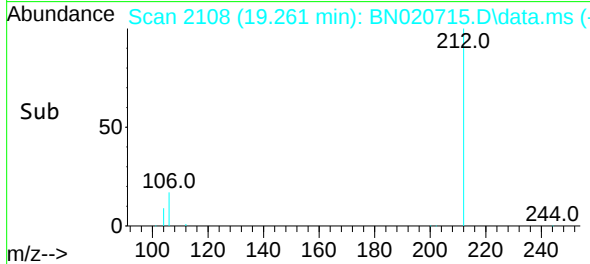
Instrument :
BNA_N
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GWOW-BR-03-261-281-071122



Tgt Ion:212 Resp: 1871
Ion Ratio Lower Upper
212 100
106 16.6 12.6 19.0
104 9.6 7.2 10.8

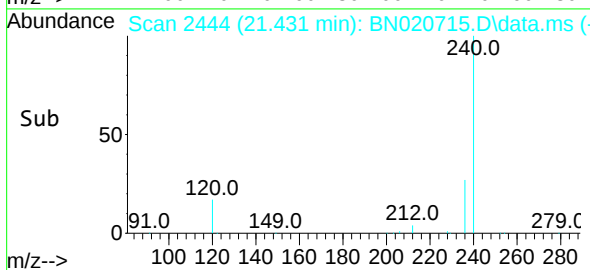
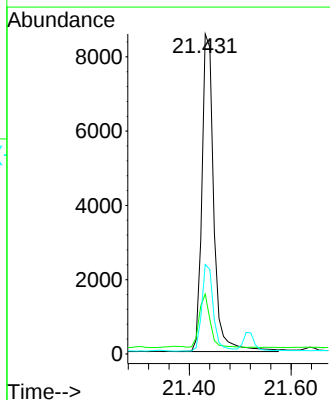
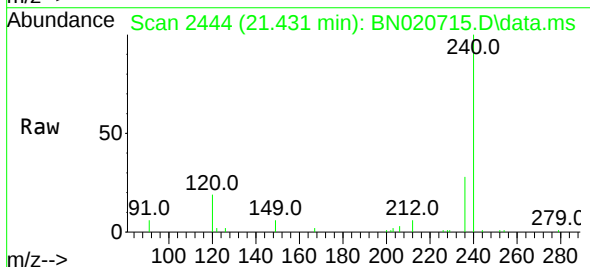
Manual Integrations
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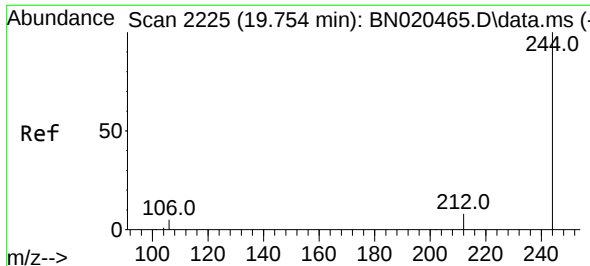
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

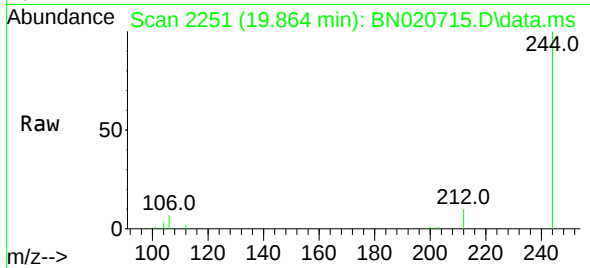
Tgt Ion:240 Resp: 13911
Ion Ratio Lower Upper
240 100
120 18.7 14.6 21.8
236 27.9 22.6 33.8





#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.864 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

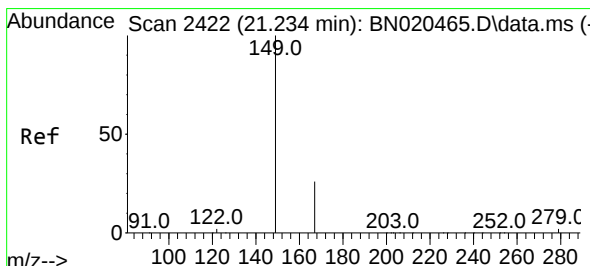
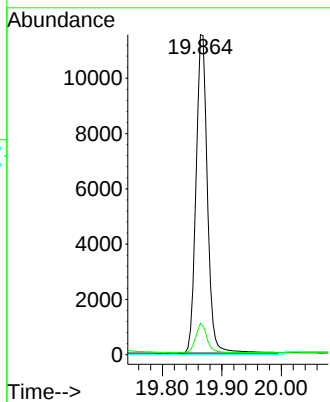
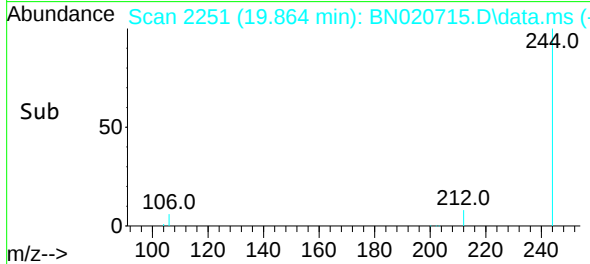
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-261-281-071122



Tgt Ion:244 Resp: 1532
Ion Ratio Lower Upper
244 100
212 9.8 7.1 10.7
122 0.0 0.0 0.0

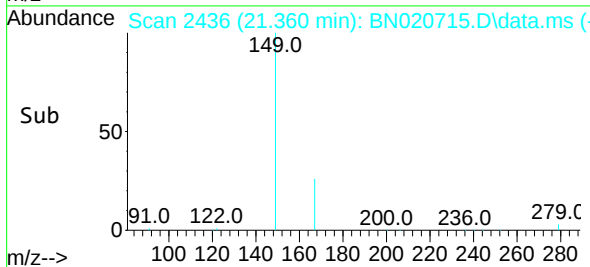
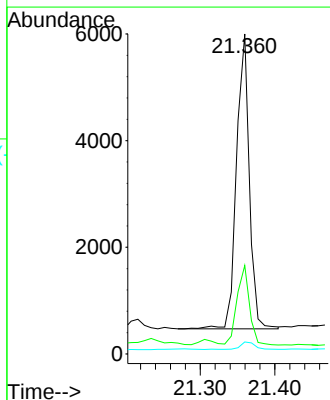
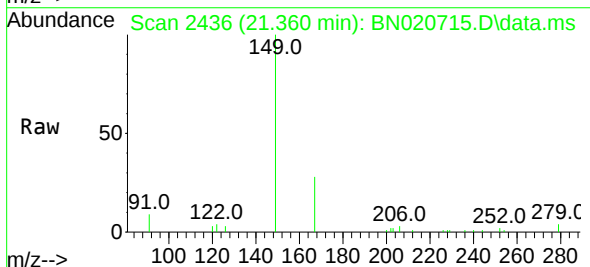
Manual Integrations
APPROVED

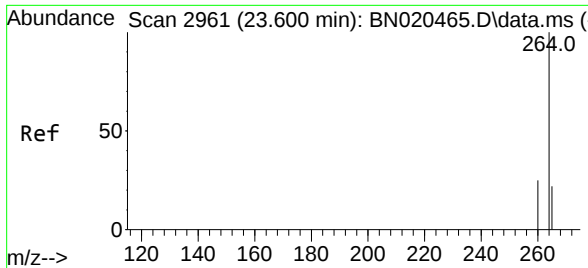
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.235 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.009 min
Lab File: BN020715.D
Acq: 12 Jul 2022 15:57

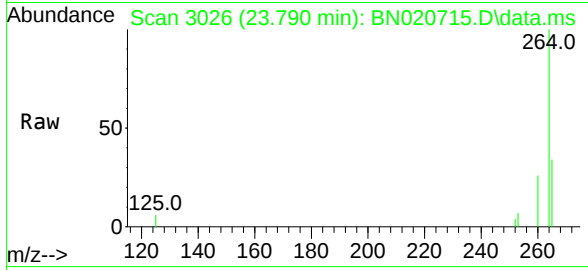
Tgt Ion:149 Resp: 6568
Ion Ratio Lower Upper
149 100
167 26.1 21.7 32.5
279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN020715.D
 Acq: 12 Jul 2022 15:57

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-261-281-071122



Tgt Ion:264 Resp: 10358

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.9	31.3
265	33.9	28.0	42.0

Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

