

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020736.D
 Acq On : 14 Jul 2022 14:49
 Operator : CG/JU
 Sample : N3691-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-02B-18.7-23.7-071222

Quant Time: Jul 15 02:50:38 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	3186	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	11054	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	6982	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	15089	0.400	ng	#-0.01
29) Chrysene-d12	21.431	240	13950	0.400	ng	# 0.00
35) Perylene-d12	23.776	264	12426	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	925	0.105	ng	0.00
5) Phenol-d6	7.024	99	739	0.070	ng	0.00
8) Nitrobenzene-d5	8.982	82	1853m	0.207	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	5551	0.293	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	790	0.300	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	6957	0.241	ng	-0.01
27) Fluoranthene-d10	19.257	212	16361	0.365	ng	-0.01
31) Terphenyl-d14	19.864	244	11850	0.355	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.527	154	984	0.043	ng	91
25) Phenanthrene	17.256	178	1210m	0.024	ng	
26) Anthracene	17.359	178	995	0.023	ng	95
34) Bis(2-ethylhexyl)phtha...	21.351	149	5600	0.199	ng	99

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

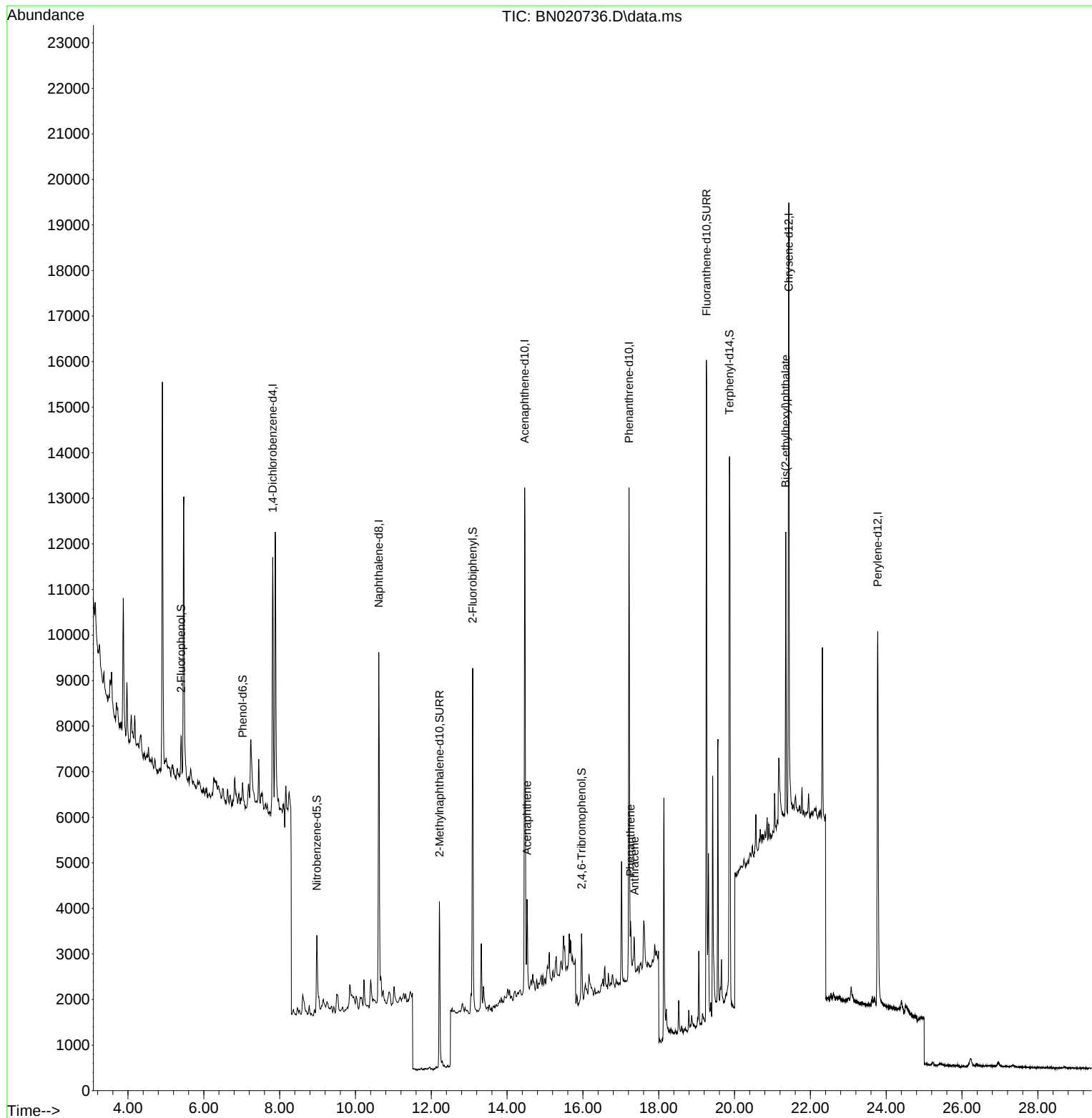
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
Data File : BN020736.D
Acq On : 14 Jul 2022 14:49
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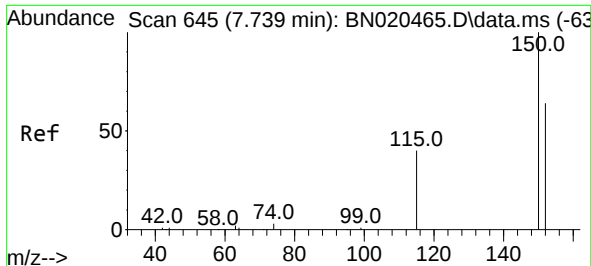
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Quant Time: Jul 15 02:50:38 2022
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QLast Update : Sat Jul 02 03:10:12 2022
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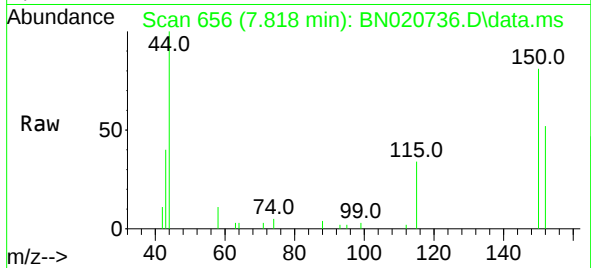
Reviewed By : Christian Giraldo 07/15/2022
Supervised By : Jagrut Upadhyay 07/15/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

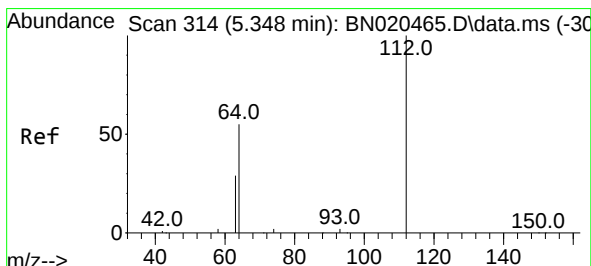
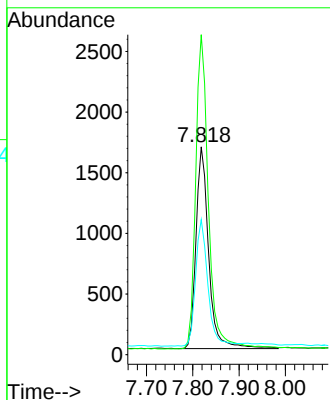
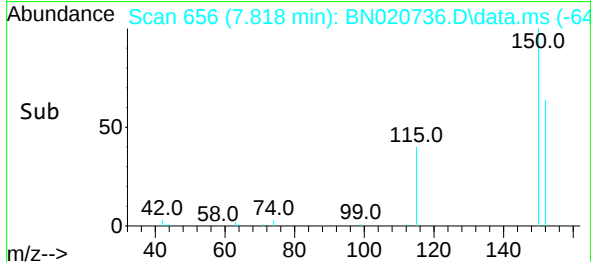
Instrument :
BNA_N
ClientSampleId :
OW-02B-18.7-23.7-071222



Tgt Ion:152 Resp: 3180
Ion Ratio Lower Upper
152 100
150 153.9 127.9 191.9
115 65.0 51.4 77.2

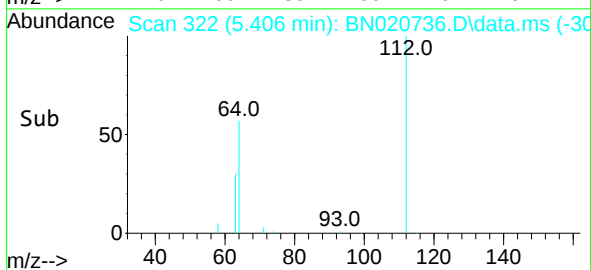
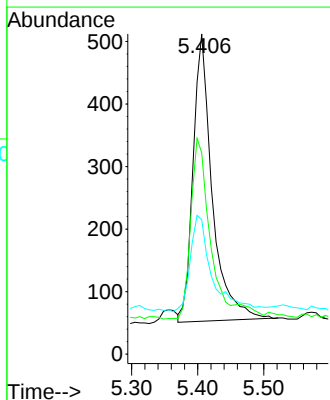
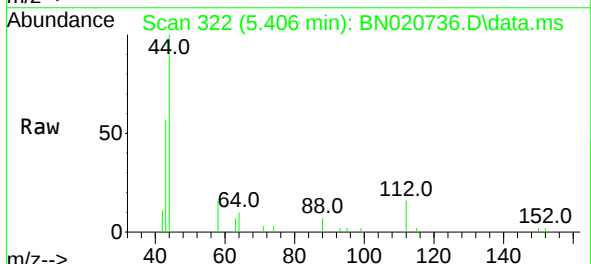
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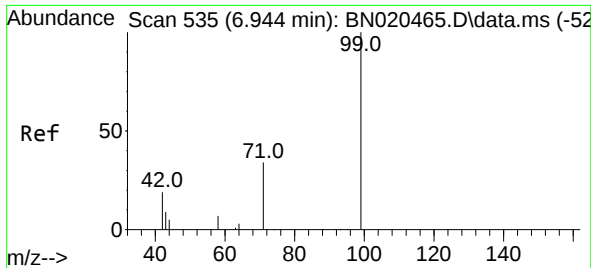
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

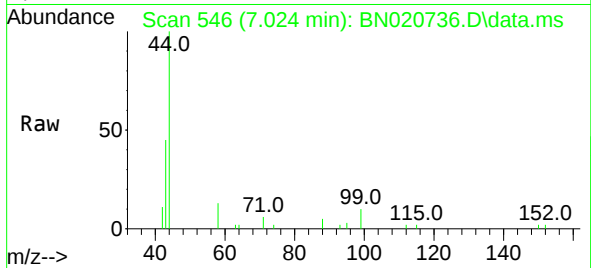
Tgt Ion:112 Resp: 925
Ion Ratio Lower Upper
112 100
64 65.7 49.1 73.7
63 38.5 26.3 39.5





#5
Phenol-d6
Concen: 0.070 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

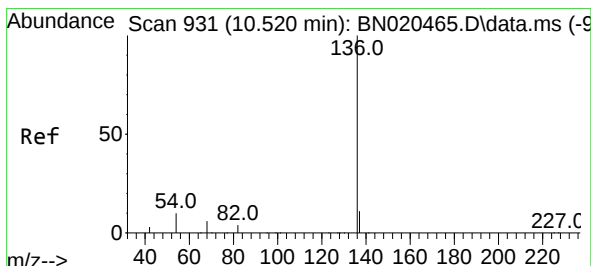
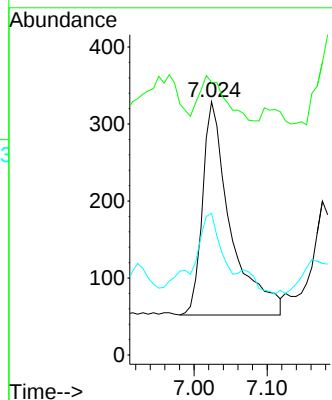
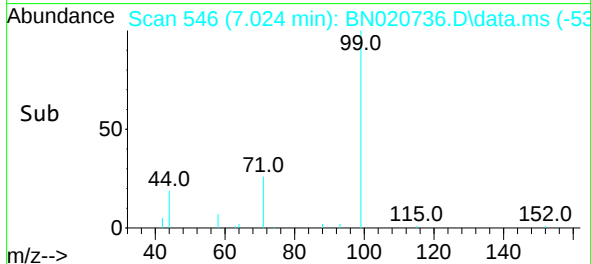
Instrument :
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ClientSampleId :
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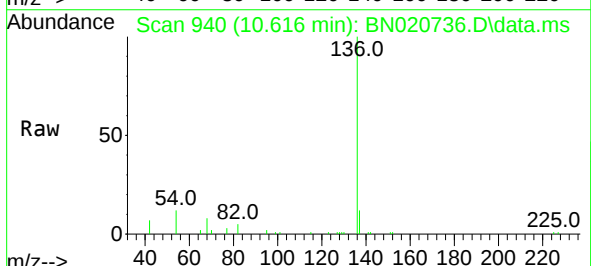
Tgt Ion: 99 Resp: 739
Ion Ratio Lower Upper
99 100
42 18.7 19.3 28.9
71 32.7 27.5 41.3

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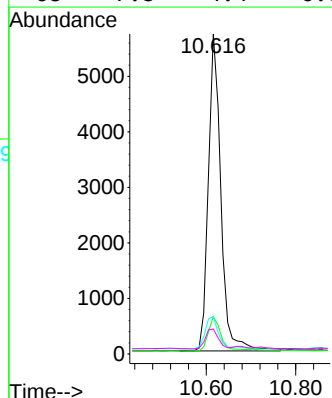
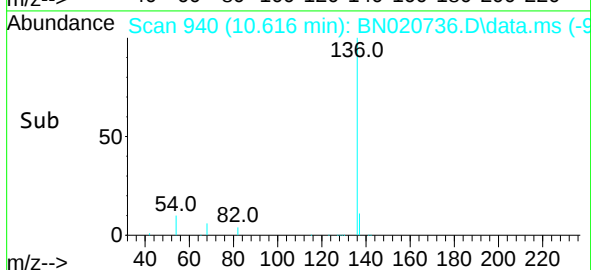
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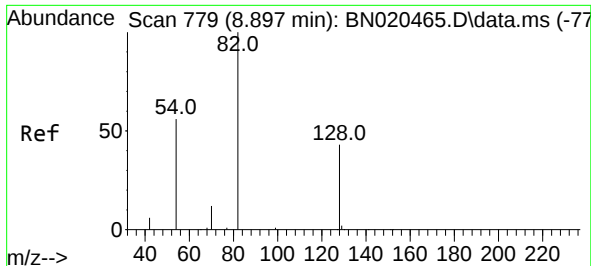


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49



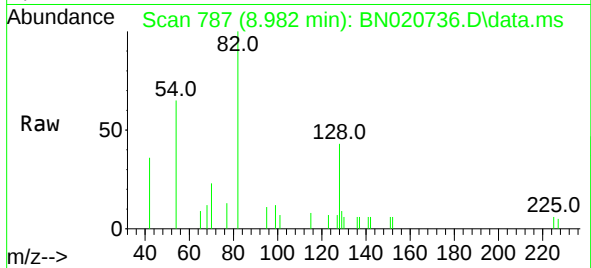
Tgt Ion:136 Resp: 11054
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 11.7 6.2 9.2#
68 7.8 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.207 ng m
RT: 8.982 min Scan# 779
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

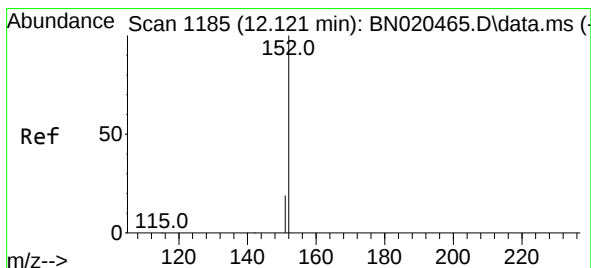
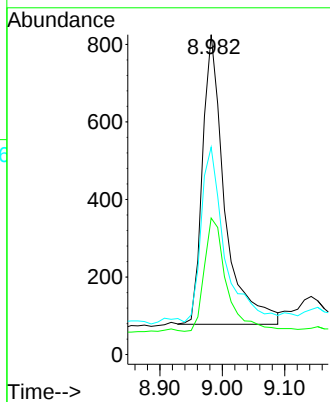
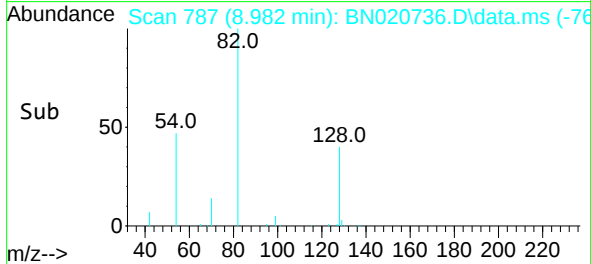
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 185
Ion Ratio Lower Upper
82 100
128 42.7 35.0 52.6
54 64.8 46.2 69.4

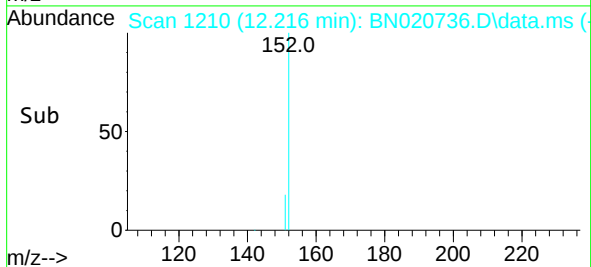
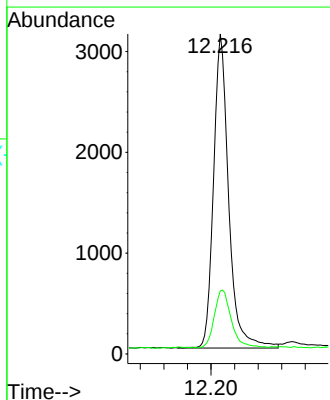
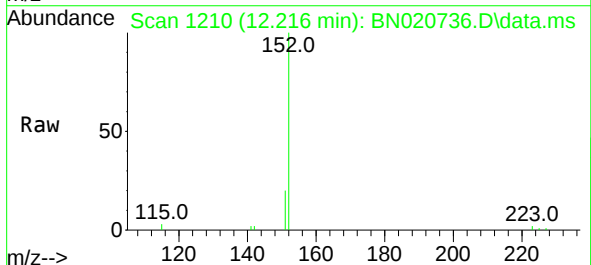
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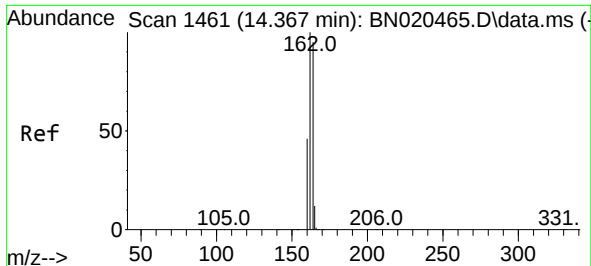
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.011 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

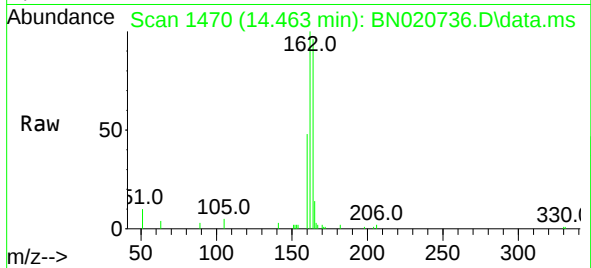
Tgt Ion:152 Resp: 5551
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1461
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

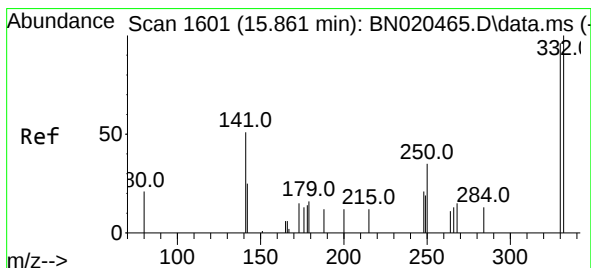
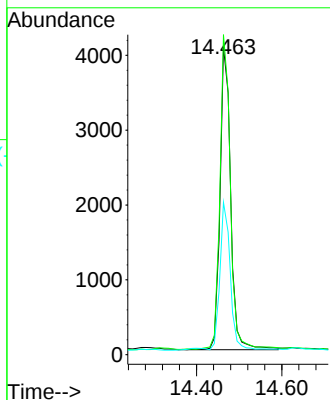
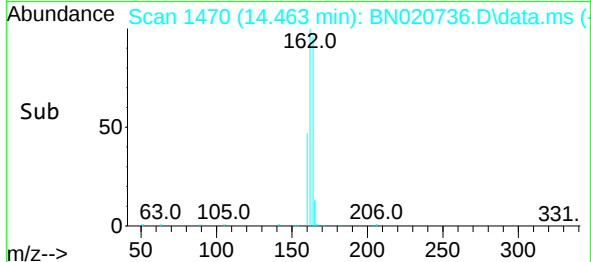
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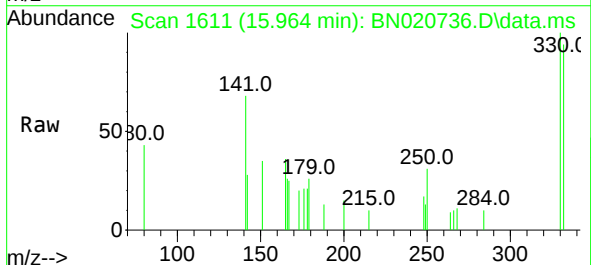
Tgt Ion:164 Resp: 698
Ion Ratio Lower Upper
164 100
162 104.0 82.1 123.1
160 49.5 38.6 58.0

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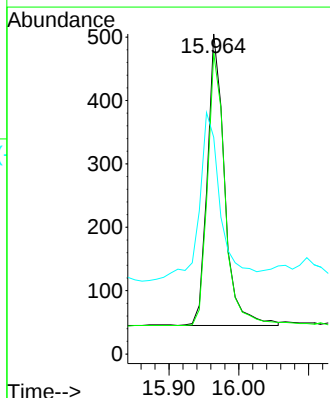
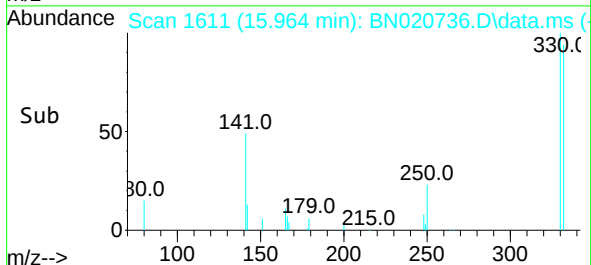
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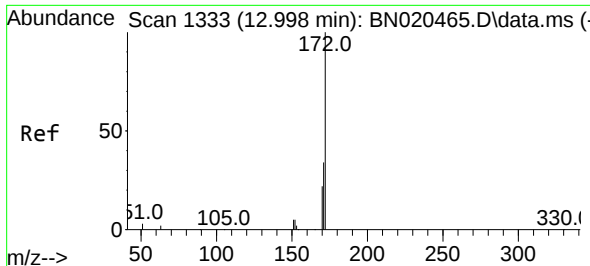


#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49



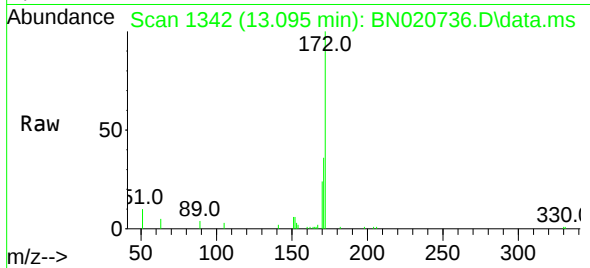
Tgt Ion:330 Resp: 790
Ion Ratio Lower Upper
330 100
332 94.7 77.6 116.4
141 68.6 41.0 61.4#





#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

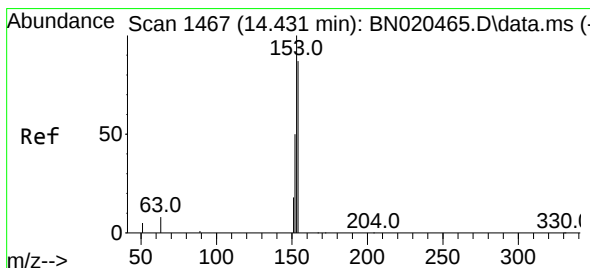
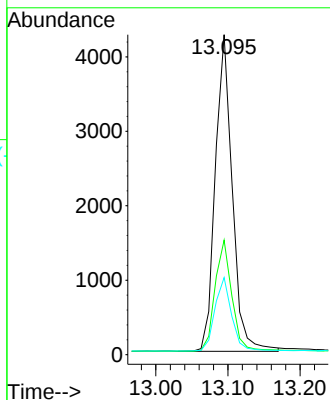
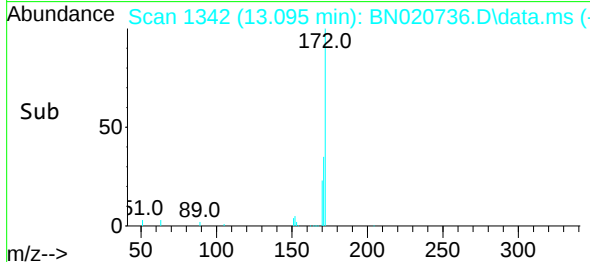
Instrument :
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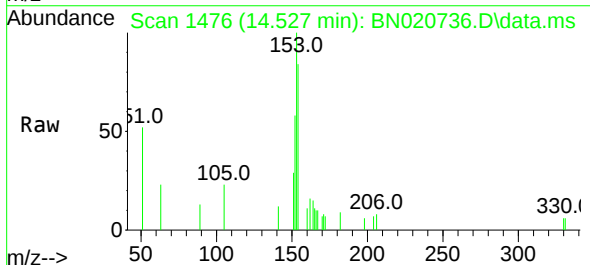
Tgt Ion:172 Resp: 695
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.1 18.2 27.4

Manual Integrations
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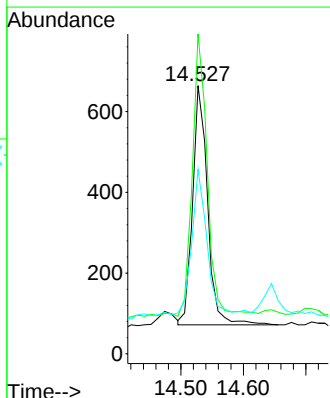
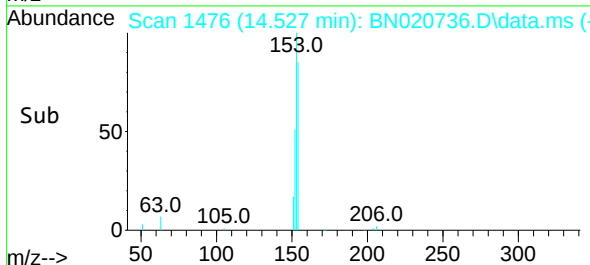
Reviewed By :Christian Giraldo 07/15/2022
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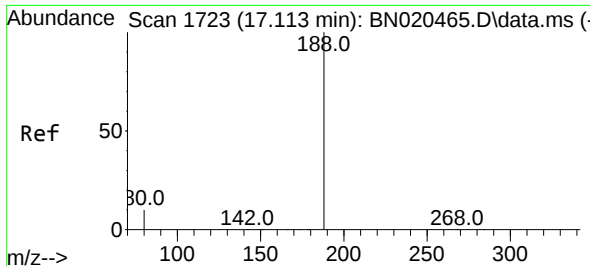


#17
Acenaphthene
Concen: 0.043 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.011 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49



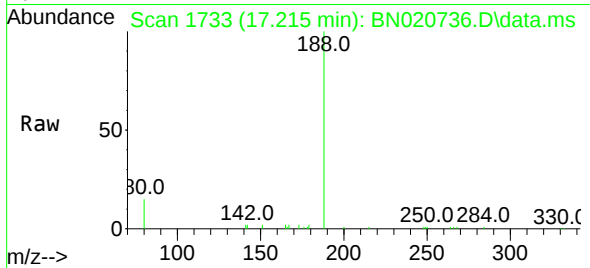
Tgt Ion:154 Resp: 984
Ion Ratio Lower Upper
154 100
153 117.3 87.5 131.3
152 62.9 43.8 65.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

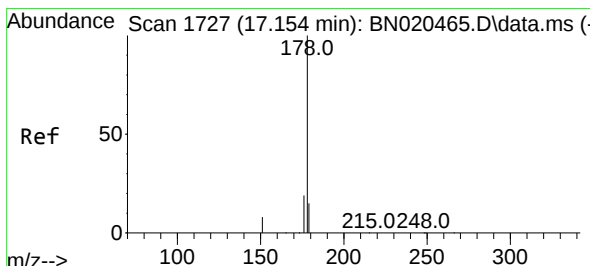
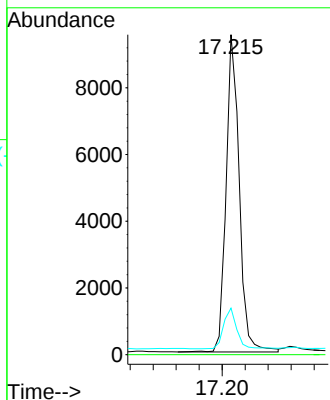
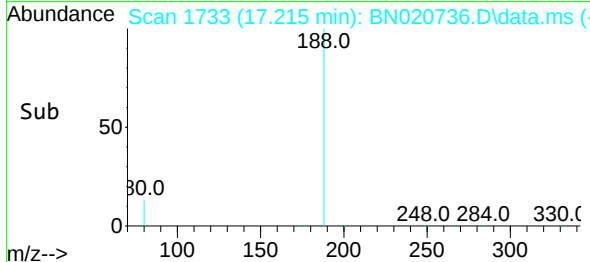
Instrument :
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Tgt Ion:188 Resp: 15089
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.4 11.2

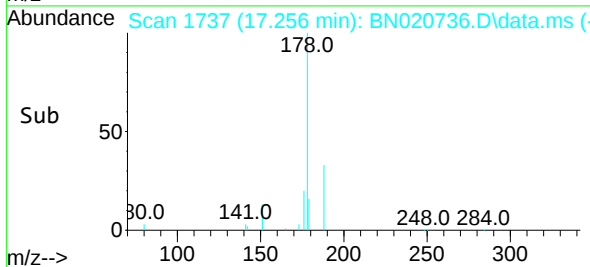
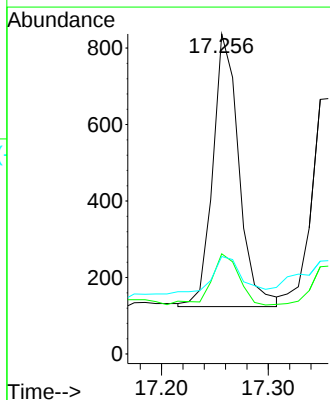
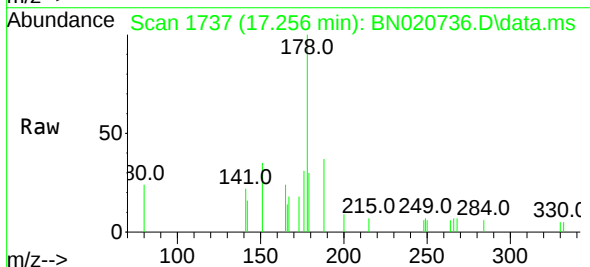
Manual Integrations
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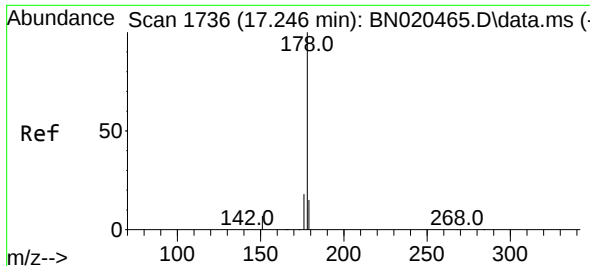
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#25
Phenanthrene
Concen: 0.024 ng m
RT: 17.256 min Scan# 1737
Delta R.T. -0.010 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

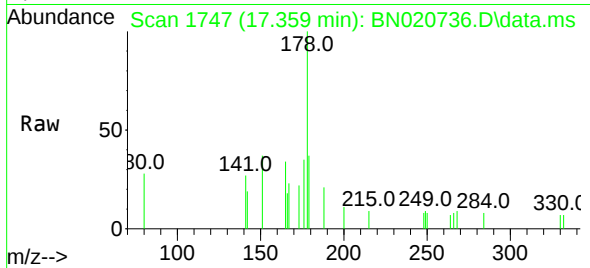
Tgt Ion:178 Resp: 1210
Ion Ratio Lower Upper
178 100
176 16.4 15.3 22.9
179 14.8 12.2 18.4





#26
 Anthracene
 Concen: 0.023 ng
 RT: 17.359 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN020736.D
 Acq: 14 Jul 2022 14:49

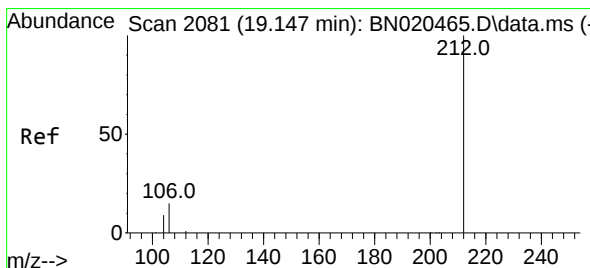
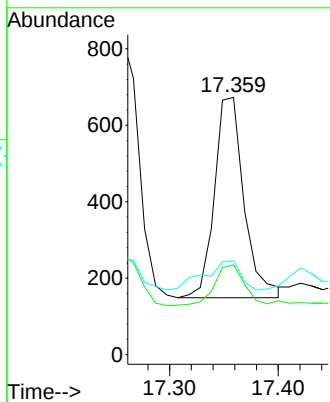
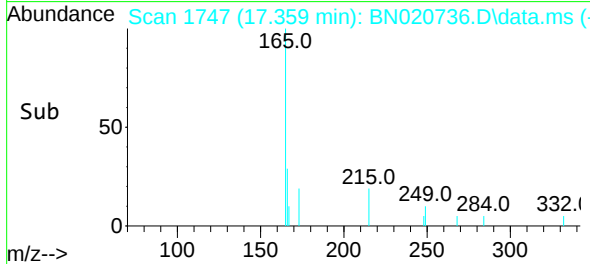
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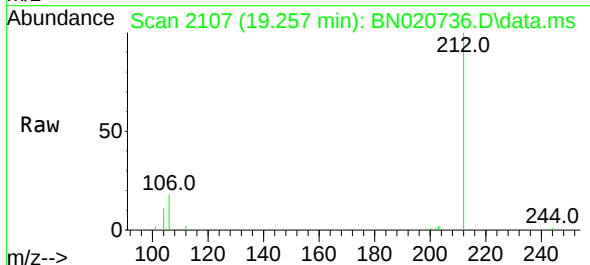
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 Ion Ratio Lower Upper
 178 100
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 179 17.8 12.2 18.4

Manual Integrations
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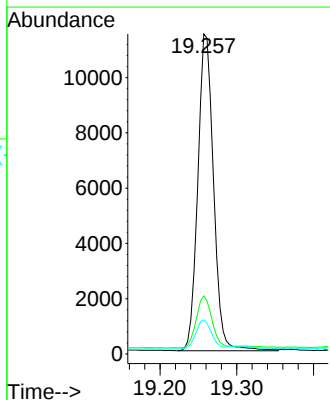
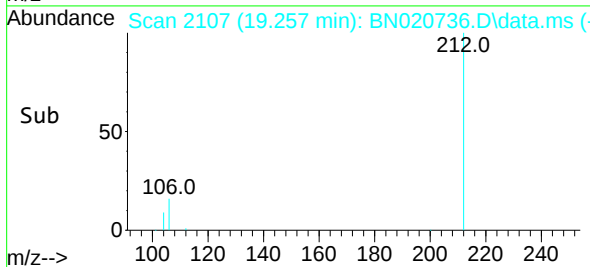
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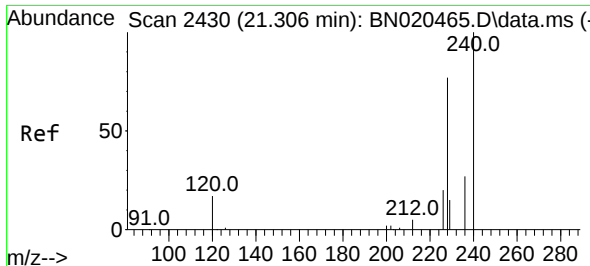


#27
 Fluoranthene-d10
 Concen: 0.365 ng
 RT: 19.257 min Scan# 2107
 Delta R.T. -0.012 min
 Lab File: BN020736.D
 Acq: 14 Jul 2022 14:49



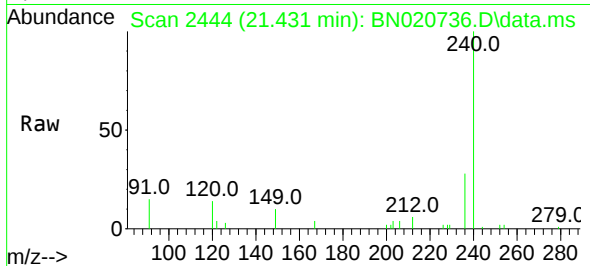
Tgt Ion:212 Resp: 16361
 Ion Ratio Lower Upper
 212 100
 106 16.7 12.6 19.0
 104 9.2 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

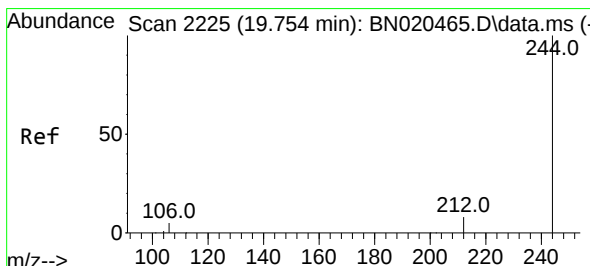
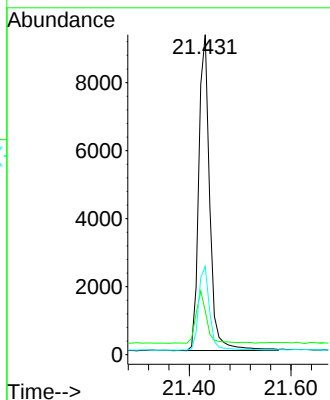
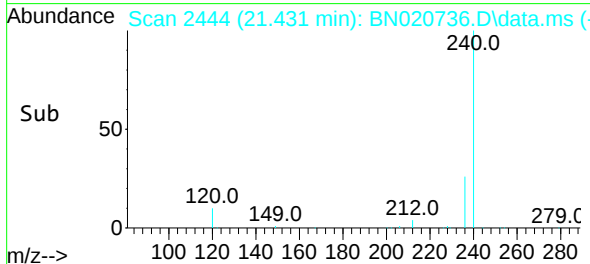
Instrument :
BNA_N
ClientSampleId :
OW-02B-18.7-23.7-071222



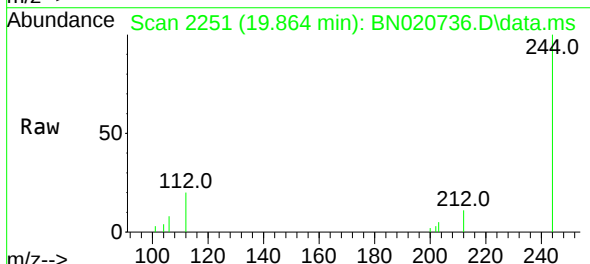
Tgt Ion:240 Resp: 13950
Ion Ratio Lower Upper
240 100
120 13.7 14.6 21.8
236 27.6 22.6 33.8

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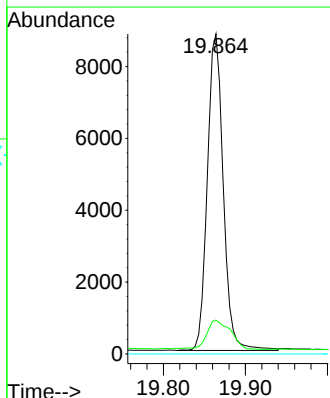
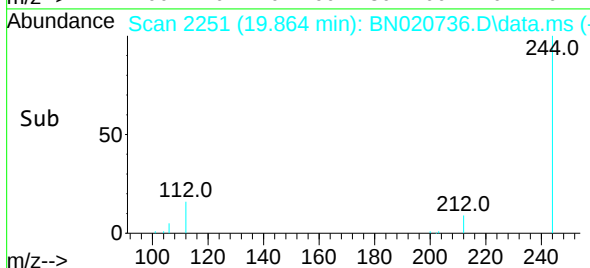
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

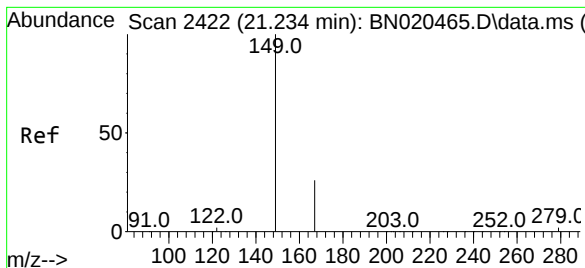


#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.008 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49



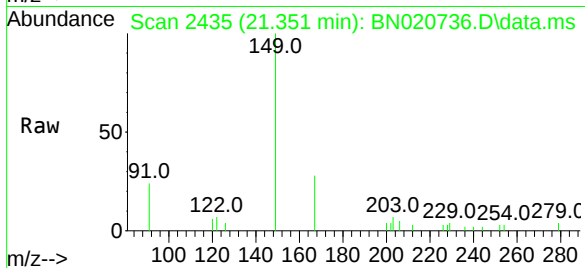
Tgt Ion:244 Resp: 11850
Ion Ratio Lower Upper
244 100
212 10.6 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.199 ng
RT: 21.351 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

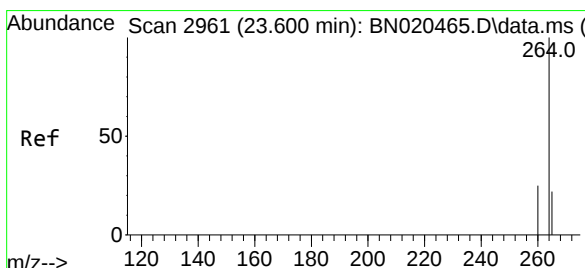
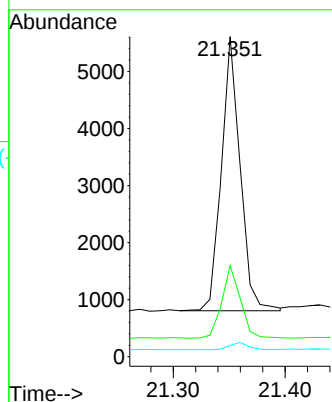
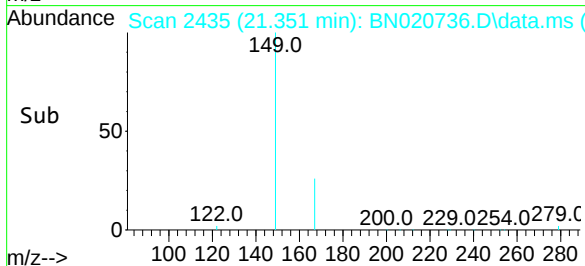
Instrument :
BNA_N
ClientSampleId :
OW-02B-18.7-23.7-071222



Tgt Ion:149 Resp: 5600
Ion Ratio Lower Upper
149 100
167 26.3 21.7 32.5
279 2.8 2.2 3.2

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.776 min Scan# 3021
Delta R.T. -0.014 min
Lab File: BN020736.D
Acq: 14 Jul 2022 14:49

Tgt Ion:264 Resp: 12426
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 34.0 28.0 42.0

