

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
 Data File : BN019859.D
 Acq On : 19 May 2022 17:28
 Operator : CG/JU
 Sample : N2867-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-230-232

Quant Time: May 20 06:35:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3589	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12290	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8308	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	18654	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	16123	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	14081	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1629	0.181	ng	0.00
5) Phenol-d6	7.017	99	1325	0.118	ng	0.00
8) Nitrobenzene-d5	8.993	82	2835m	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	6935	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1177	0.358	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9945	0.274	ng	0.00
27) Fluoranthene-d10	19.244	212	21341	0.403	ng	0.00
31) Terphenyl-d14	19.843	244	15371	0.404	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	976m	0.229	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	4716	0.193	ng	# 98

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

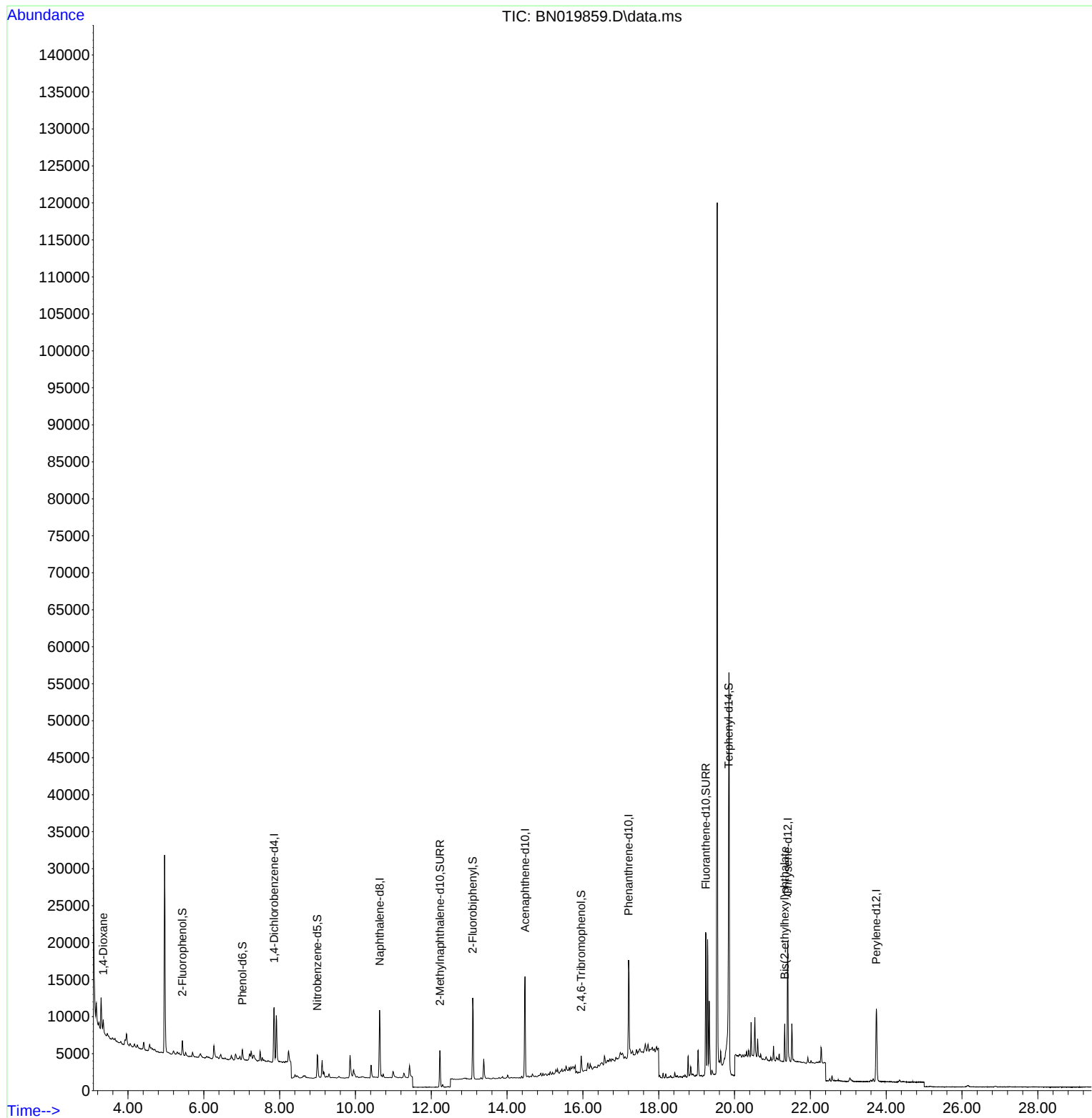
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
Data File : BN019859.D
Acq On : 19 May 2022 17:28
Operator : CG/JU
Sample : N2867-02
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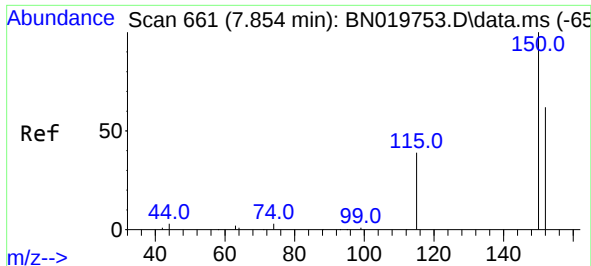
Instrument :
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BP-TT-MW205S1-230-232

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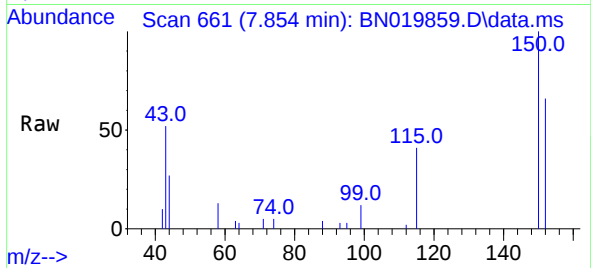
Quant Time: May 20 06:35:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

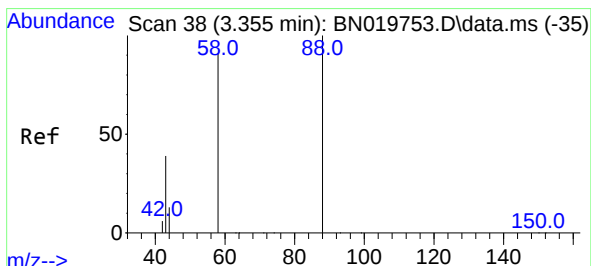
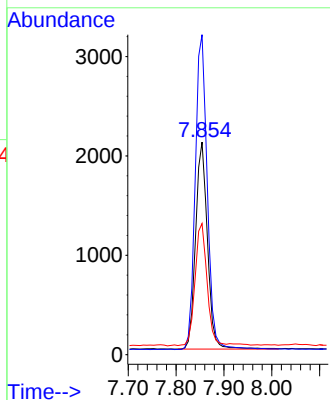
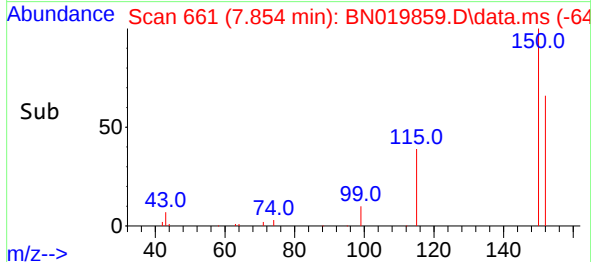
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-230-232



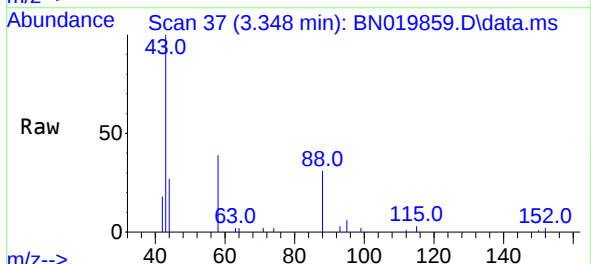
Tgt Ion:152 Resp: 3589
Ion Ratio Lower Upper
152 100
150 150.5 127.9 191.9
115 61.7 51.4 77.2

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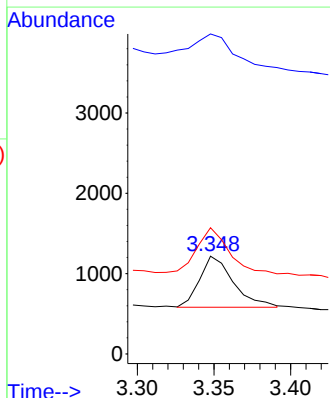
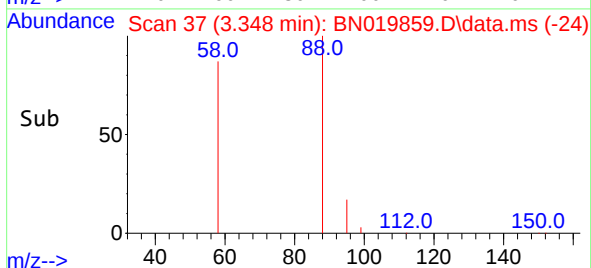
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

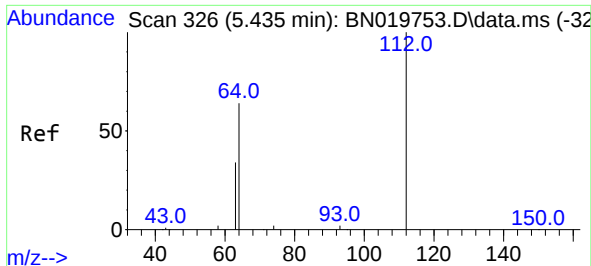


#2
1,4-Dioxane
Concen: 0.229 ng m
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28



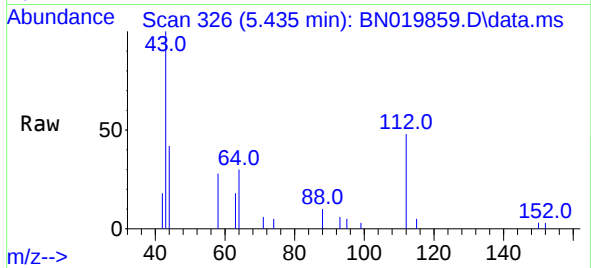
Tgt Ion: 88 Resp: 976
Ion Ratio Lower Upper
88 100
43 85.2 30.2 45.2#
58 86.5 73.0 109.6





#4
2-Fluorophenol
Concen: 0.181 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

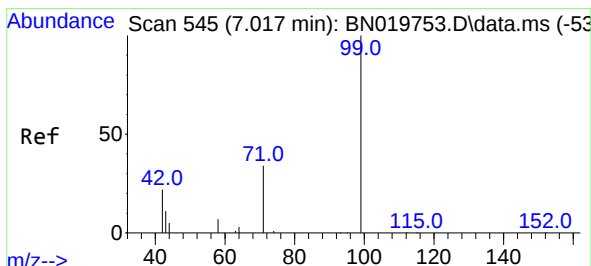
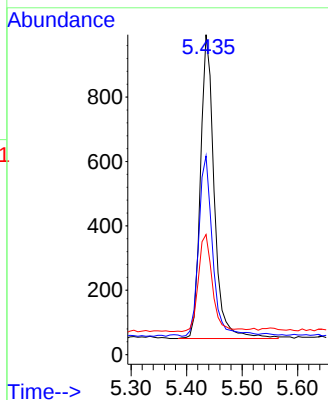
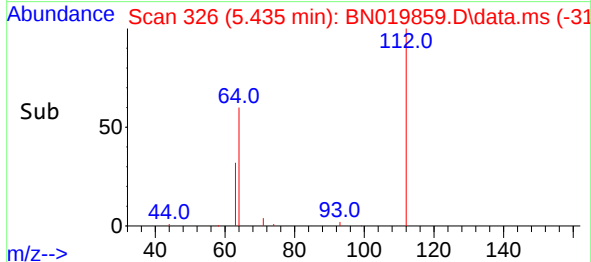
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-230-232



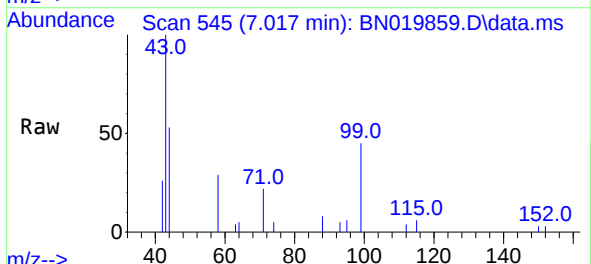
Tgt Ion: 112 Resp: 1629
Ion Ratio Lower Upper
112 100
64 60.1 49.1 73.7
63 32.0 26.3 39.5

Manual Integrations
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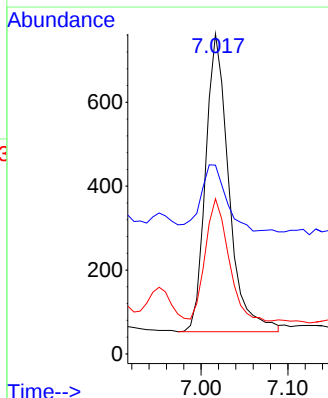
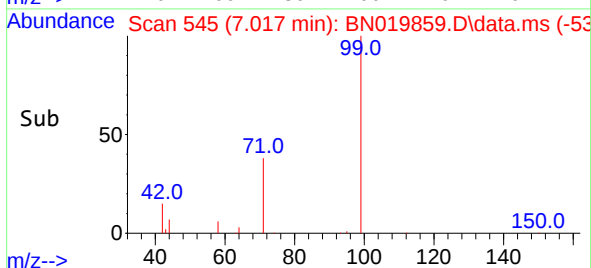
Reviewed By : Christian Giraldo 05/20/2022
Supervised By : Jagrut Upadhyay 05/20/2022

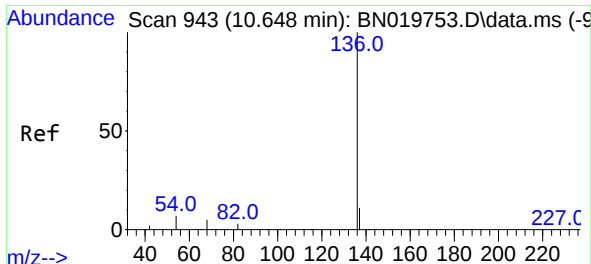


#5
Phenol-d6
Concen: 0.118 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28



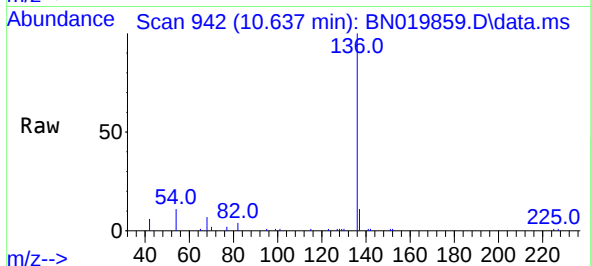
Tgt Ion: 99 Resp: 1325
Ion Ratio Lower Upper
99 100
42 23.8 19.3 28.9
71 40.7 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

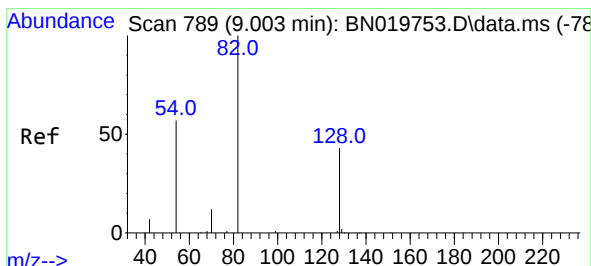
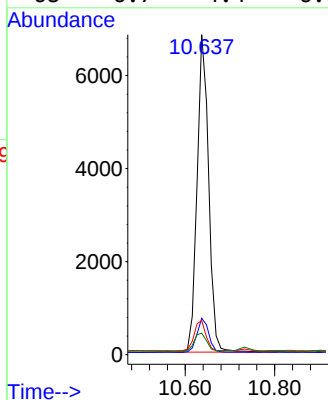
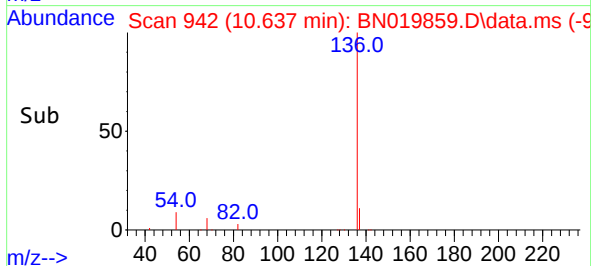
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	12290
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.6	6.2	9.2
68	6.7	4.4	6.6

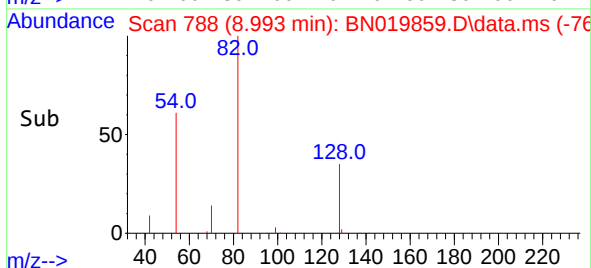
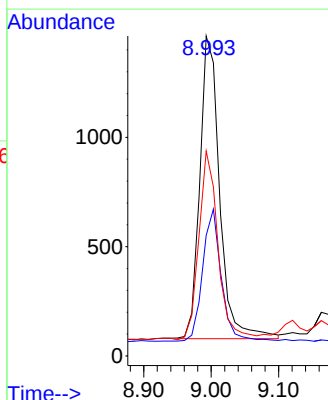
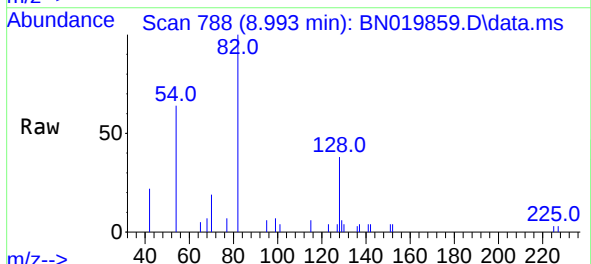
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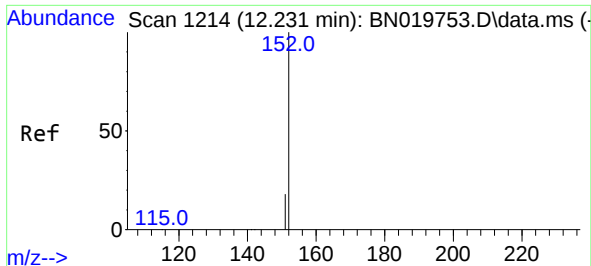
Reviewed By :Christian Giraldo 05/20/2022
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#8
Nitrobenzene-d5
Concen: 0.305 ng m
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

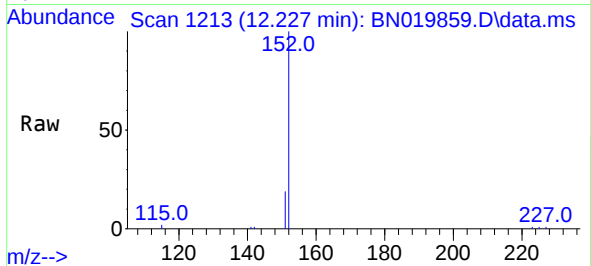
Tgt Ion:	82	Resp:	2835
Ion	Ratio	Lower	Upper
82	100		
128	37.7	35.0	52.6
54	64.1	46.2	69.4





#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

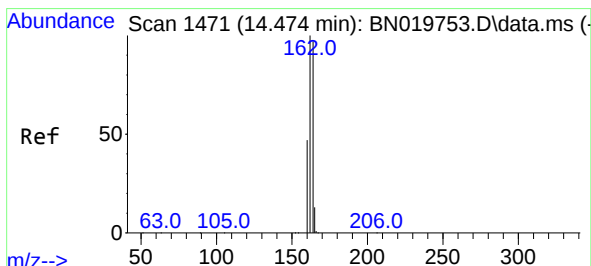
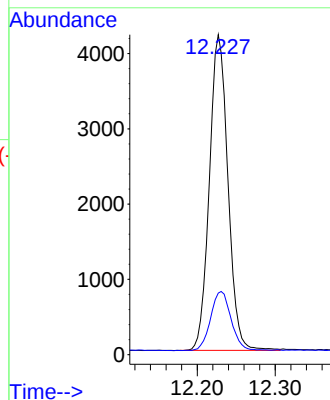
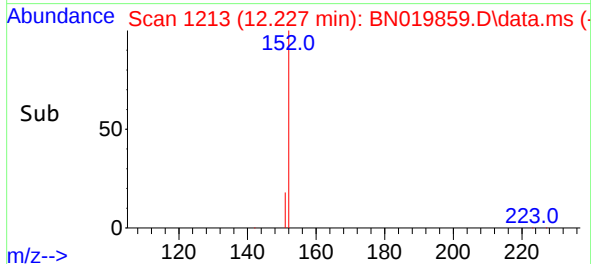
Instrument :
BNA_N
ClientSampleId :
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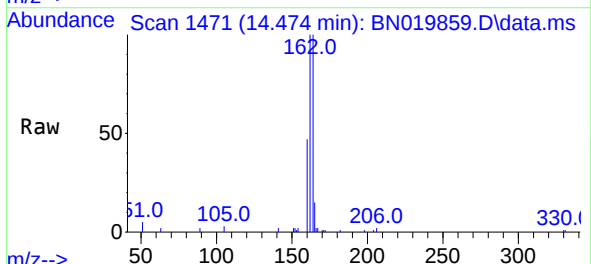
Tgt Ion:152 Resp: 6938
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4

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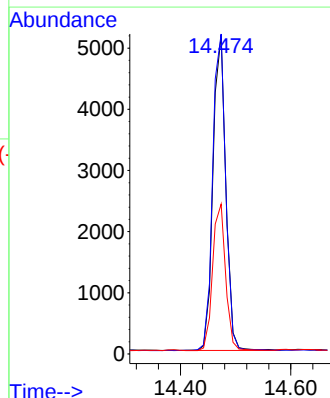
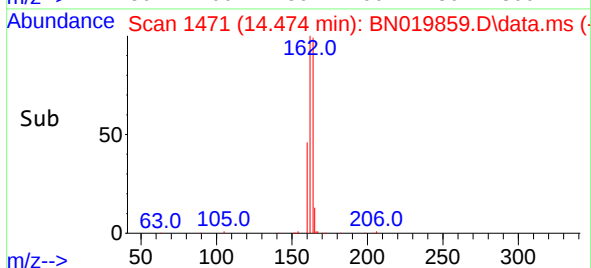
Reviewed By :Christian Giraldo 05/20/2022
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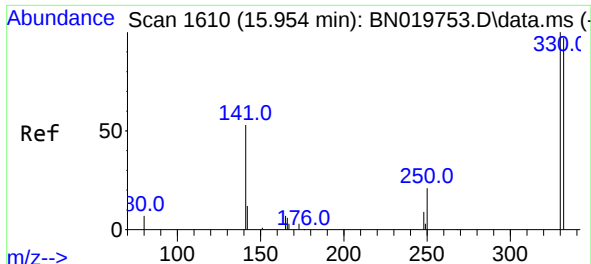


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28



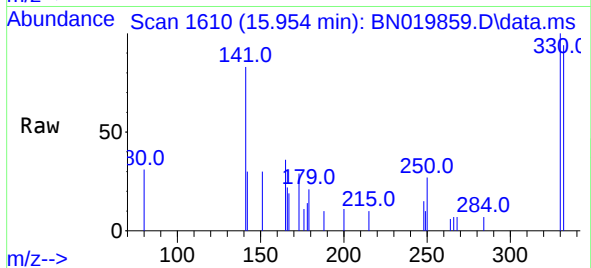
Tgt Ion:164 Resp: 8308
Ion Ratio Lower Upper
164 100
162 100.3 82.1 123.1
160 47.0 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.954 min Scan# 117
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

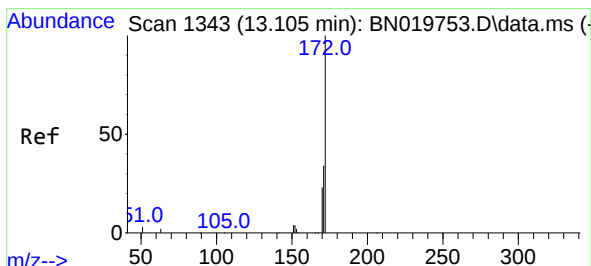
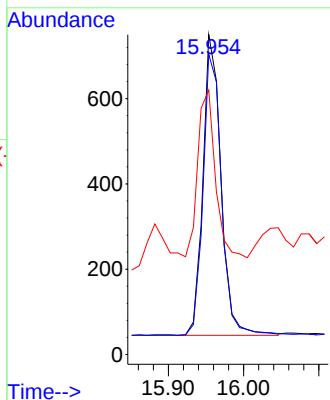
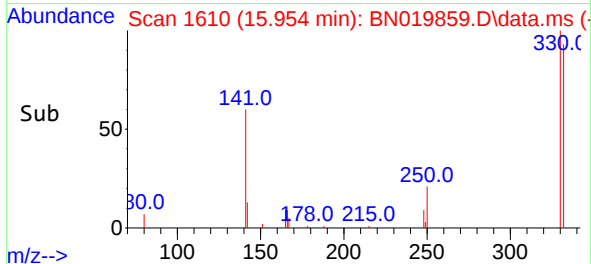
Instrument :
BNA_N
ClientSampleId :
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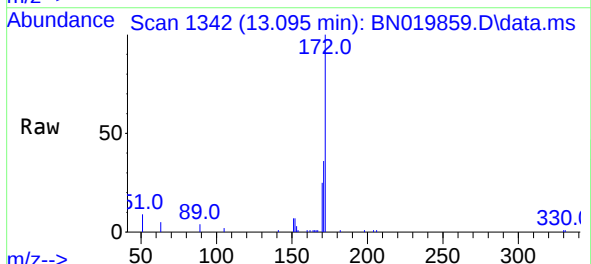
Tgt Ion: 330 Resp: 117
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 53.9 41.0 61.4

Manual Integrations
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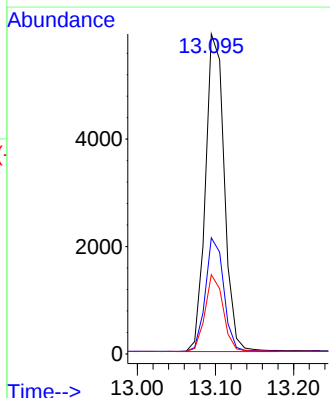
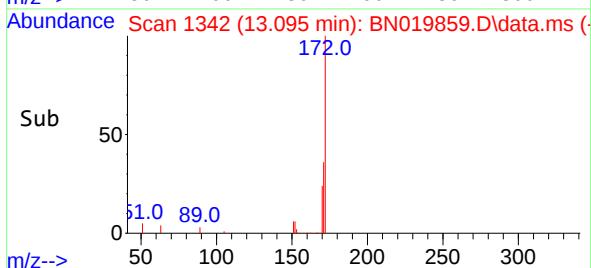
Reviewed By : Christian Giraldo 05/20/2022
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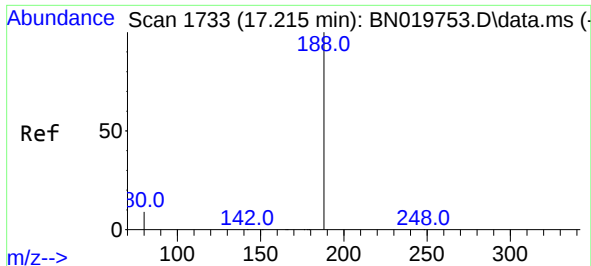


#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28



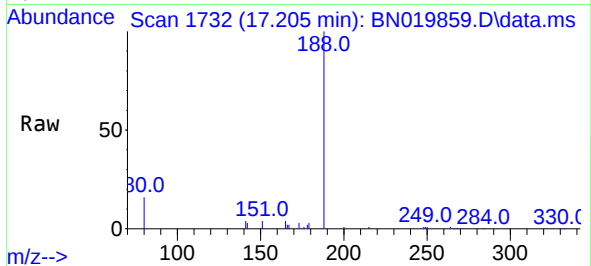
Tgt Ion: 172 Resp: 9945
Ion Ratio Lower Upper
172 100
171 36.3 27.2 40.8
170 24.8 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

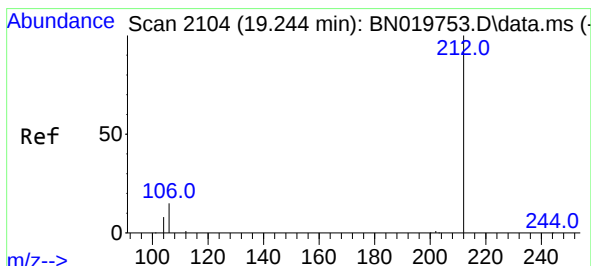
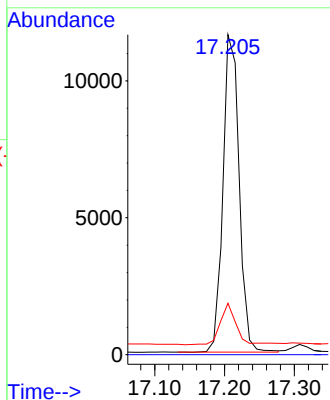
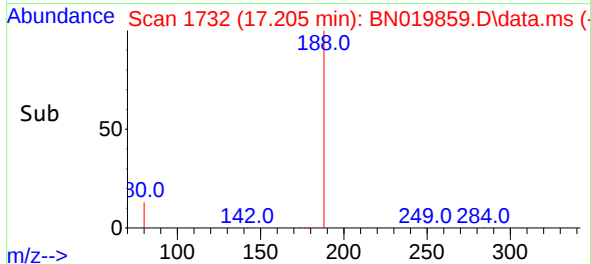
Instrument :
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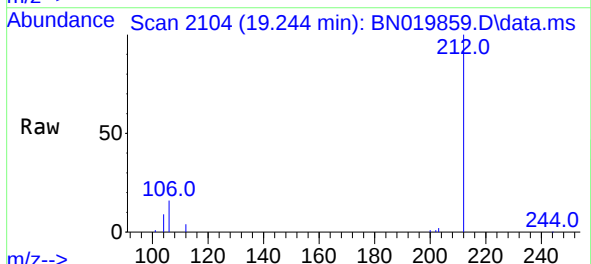
Tgt Ion:188 Resp: 18654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 7.4 11.2

Manual Integrations
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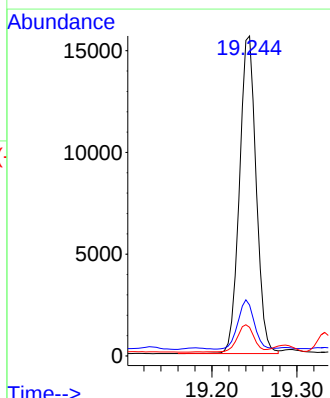
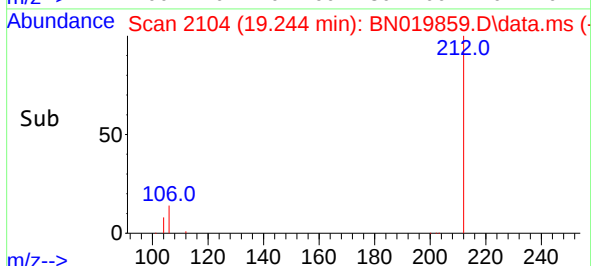
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

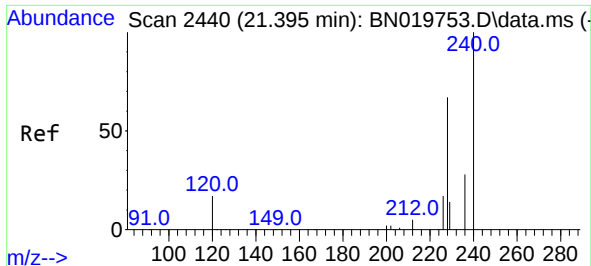


#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28



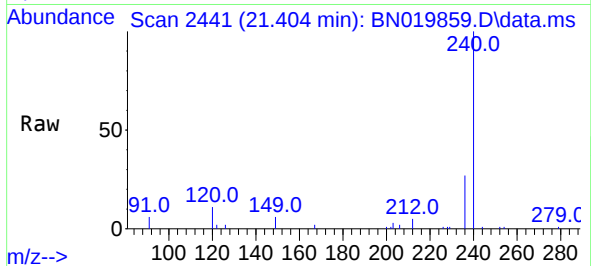
Tgt Ion:212 Resp: 21341
Ion Ratio Lower Upper
212 100
106 15.0 12.6 19.0
104 8.4 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

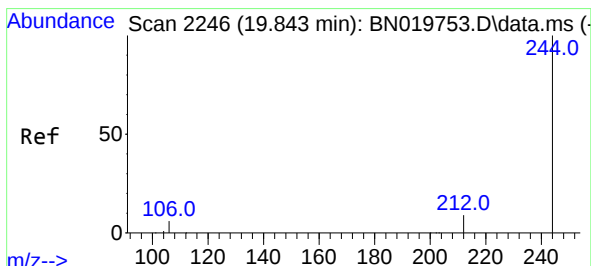
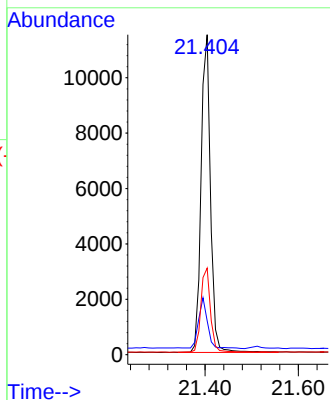
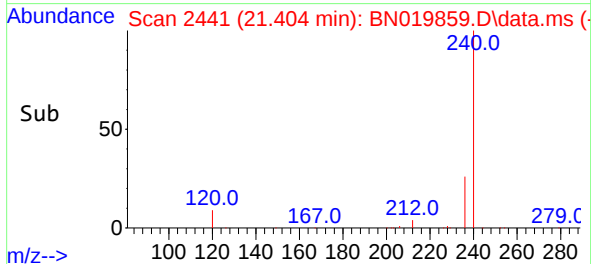
Instrument :
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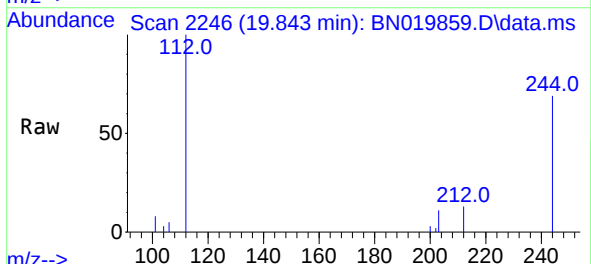
Tgt Ion:240 Resp: 1612
Ion Ratio Lower Upper
240 100
120 10.6 14.6 21.8
236 27.1 22.6 33.8

Manual Integrations
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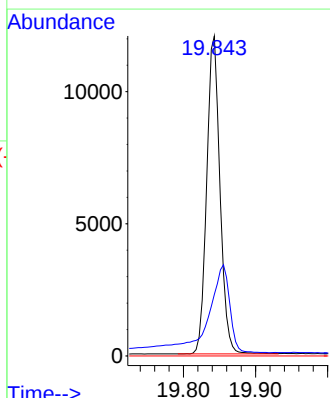
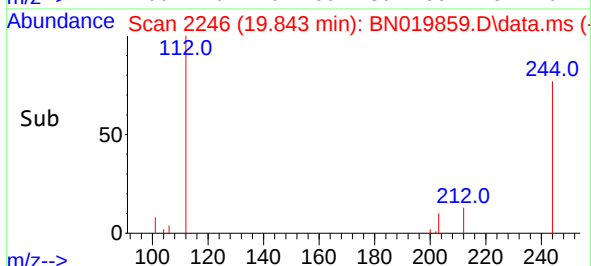
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

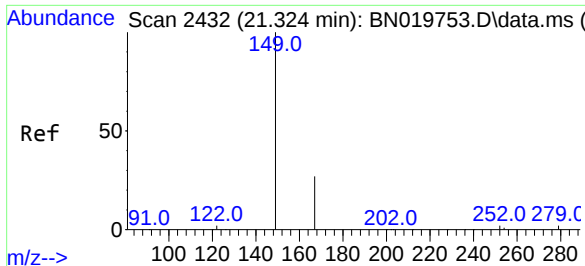


#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28



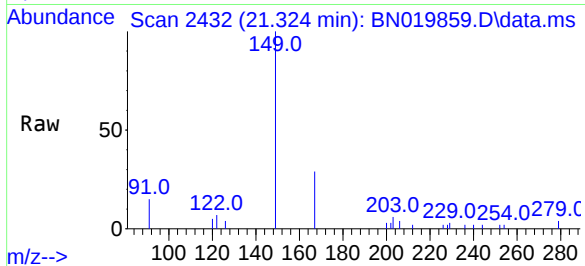
Tgt Ion:244 Resp: 15371
Ion Ratio Lower Upper
244 100
212 19.2 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.193 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28

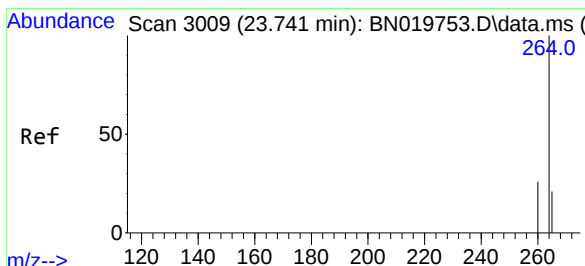
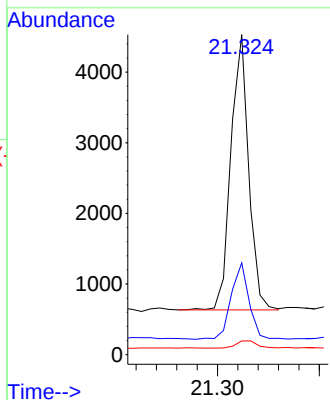
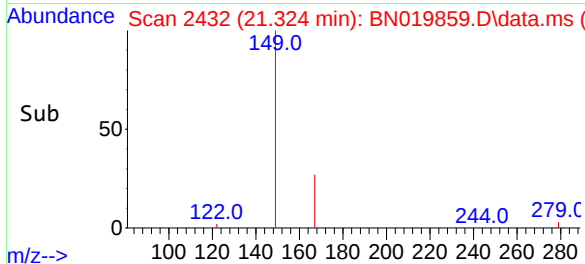
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-230-232



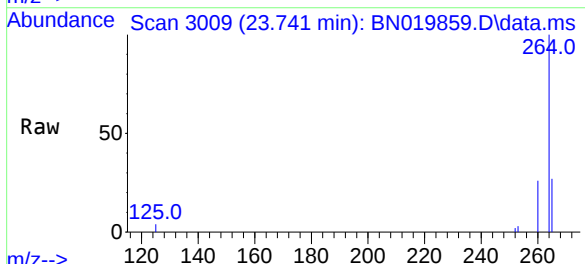
Tgt Ion:149 Resp: 4710
Ion Ratio Lower Upper
149 100
167 27.9 21.7 32.5
279 3.2 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.000 min
Lab File: BN019859.D
Acq: 19 May 2022 17:28



Tgt Ion:264 Resp: 14081
Ion Ratio Lower Upper
264 100
260 26.3 20.9 31.3
265 27.2 28.0 42.0

