

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019993.D
 Acq On : 27 May 2022 18:32
 Operator : CG/JU
 Sample : N3040-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW205S1-20220524

Quant Time: May 28 04:38:01 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 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3435	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11896	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7036	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	14277	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9024	0.400	ng	0.00
35) Perylene-d12	23.744	264	7174	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1013	0.118	ng	0.00
5) Phenol-d6	7.024	99	665	0.062	ng	0.01
8) Nitrobenzene-d5	9.003	82	2000	0.223	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5414	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	562	0.202	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7588	0.247	ng	0.00
27) Fluoranthene-d10	19.240	212	12717	0.314	ng	0.00
31) Terphenyl-d14	19.839	244	9291	0.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1106	0.271	ng	# 88
25) Phenanthrene	17.256	178	1551m	0.031	ng	
34) Bis(2-ethylhexyl)phtha...	21.315	149	2277	0.166	ng	98

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

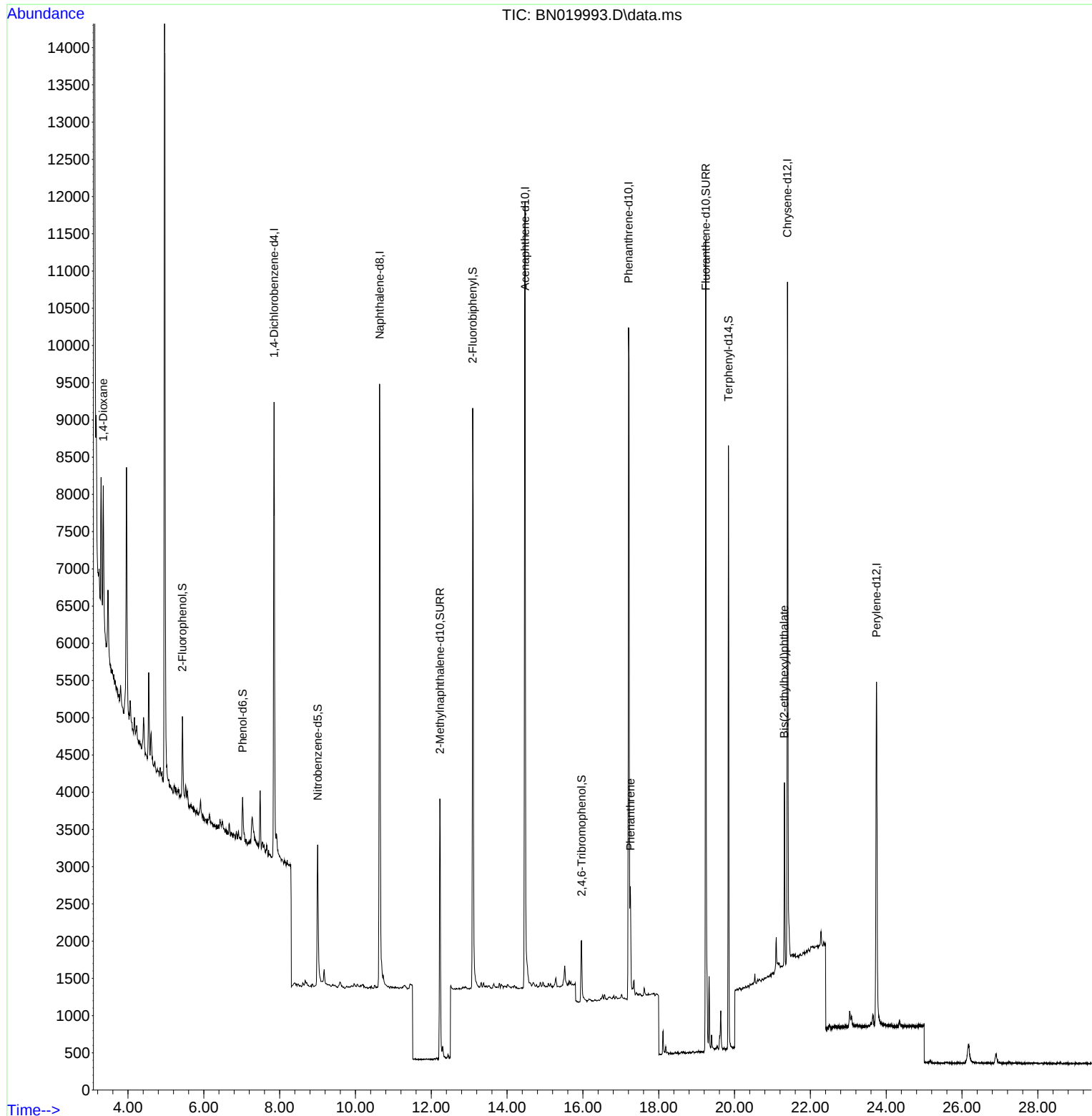
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
Data File : BN019993.D
Acq On : 27 May 2022 18:32
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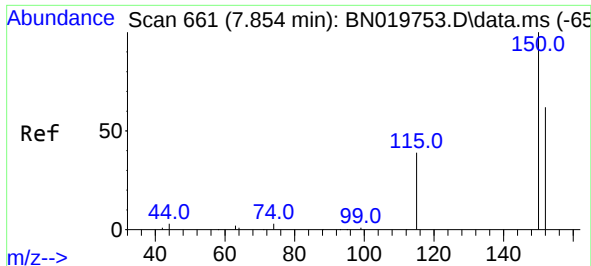
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BP-TT-MW205S1-20220524

Quant Time: May 28 04:38:01 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
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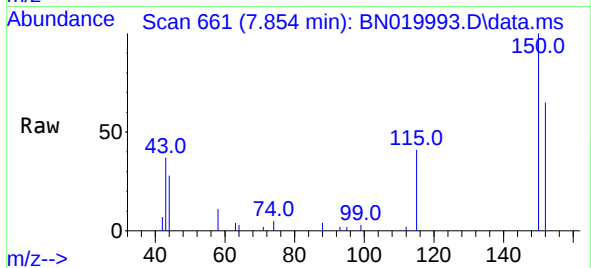
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

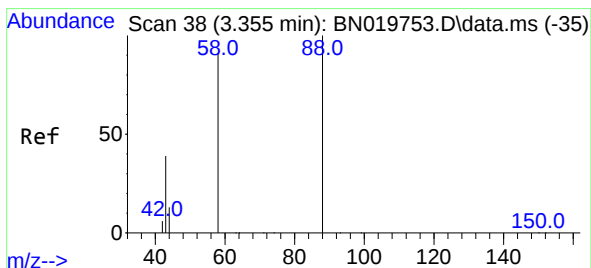
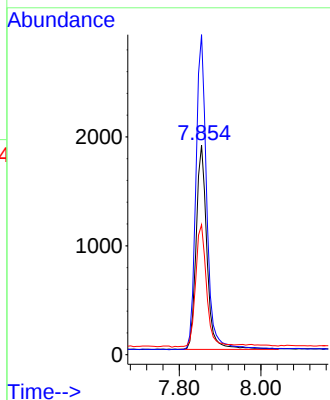
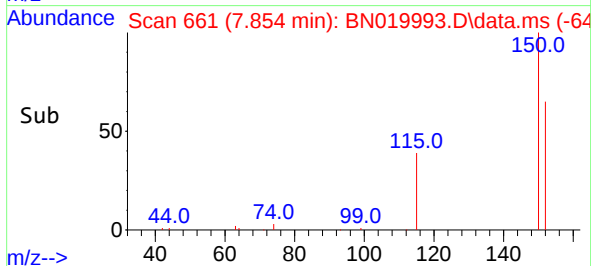
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-20220524



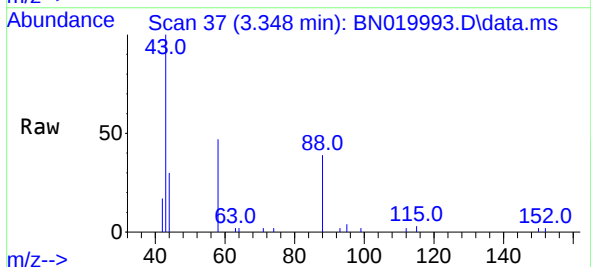
Tgt Ion: 152 Resp: 343
Ion Ratio Lower Upper
152 100
150 152.7 127.9 191.9
115 62.0 51.4 77.2

Manual Integrations
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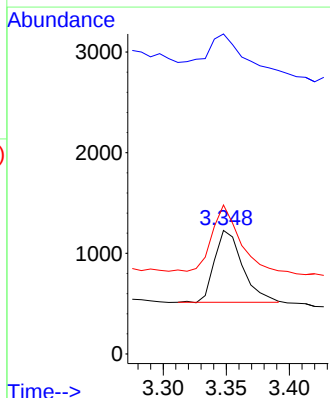
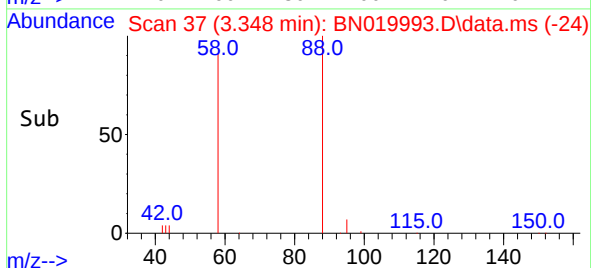
Reviewed By :Christian Giraldo 05/28/2022
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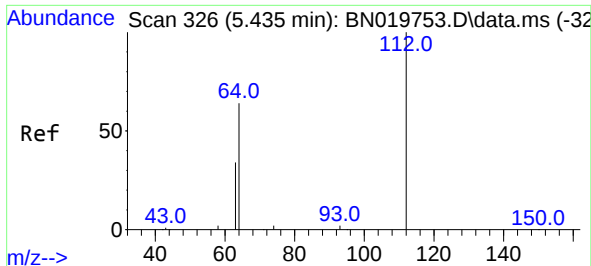


#2
1,4-Dioxane
Concen: 0.271 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32



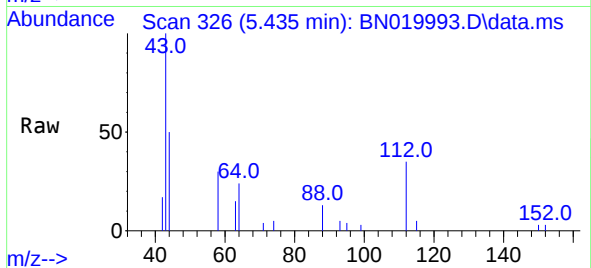
Tgt Ion: 88 Resp: 1106
Ion Ratio Lower Upper
88 100
43 57.0 30.2 45.2#
58 88.0 73.0 109.6





#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

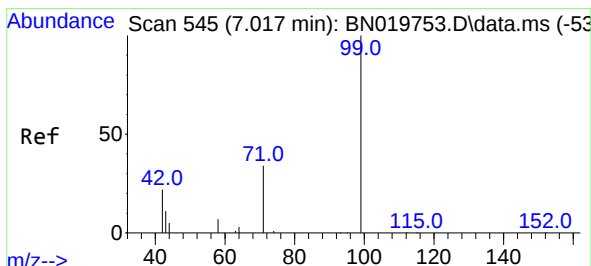
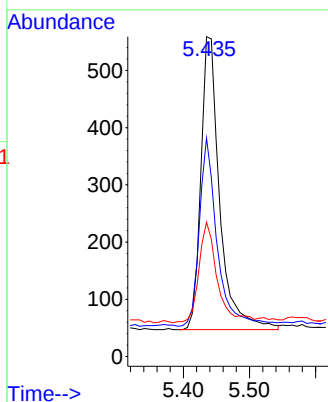
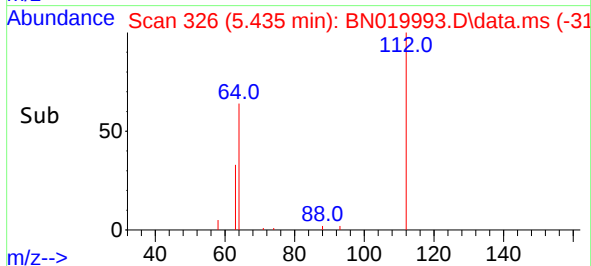
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-20220524



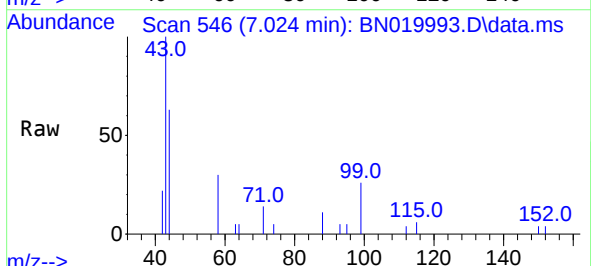
Tgt Ion: 112 Resp: 101
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 33.8 26.3 39.5

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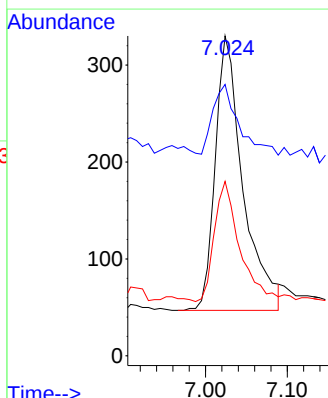
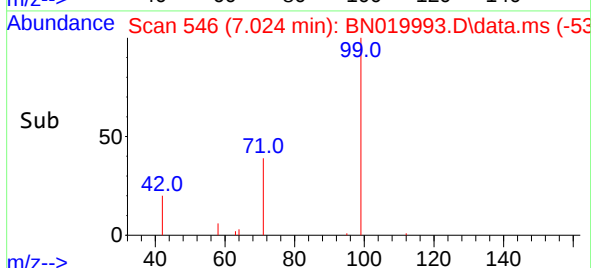
Reviewed By : Christian Giraldo 05/28/2022
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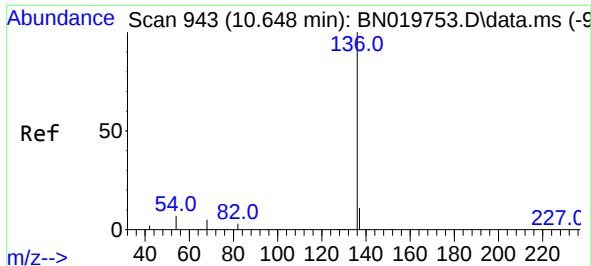


#5
Phenol-d6
Concen: 0.062 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32



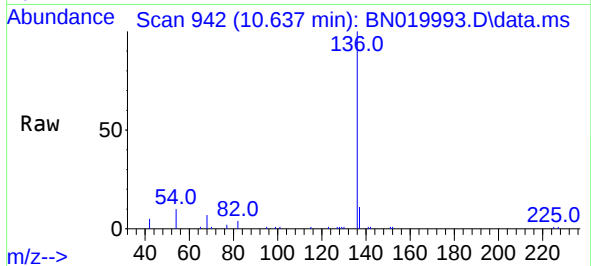
Tgt Ion: 99 Resp: 665
Ion Ratio Lower Upper
99 100
42 24.2 19.3 28.9
71 40.0 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

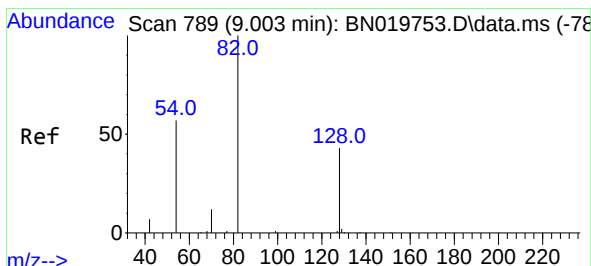
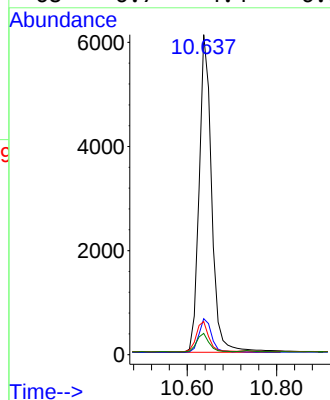
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-20220524



Tgt Ion:136 Resp: 11890
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.4 6.2 9.2
68 6.7 4.4 6.6

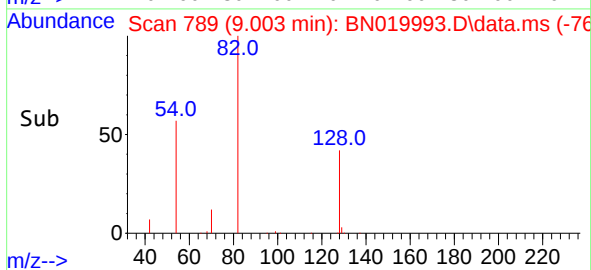
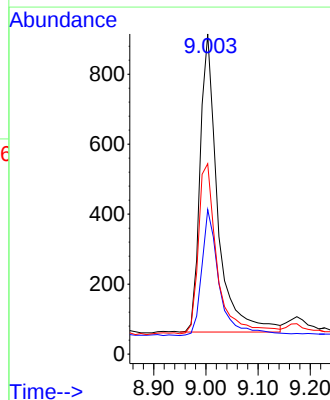
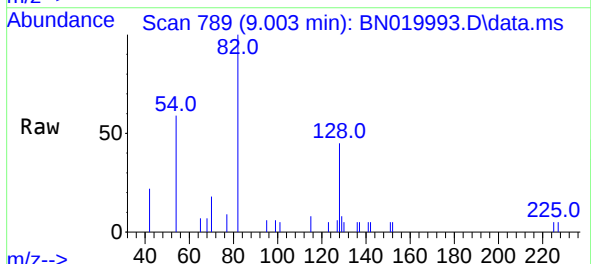
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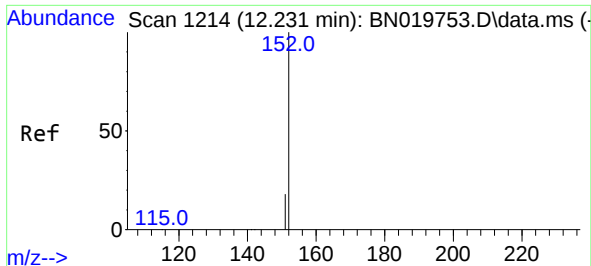
Reviewed By :Christian Giraldo 05/28/2022
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#8
Nitrobenzene-d5
Concen: 0.223 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

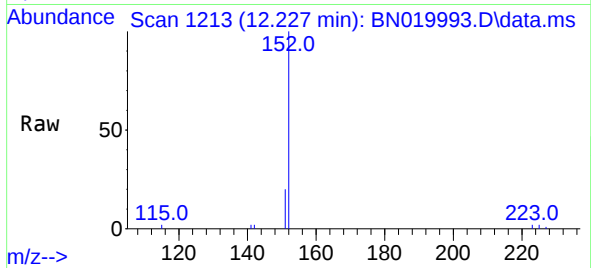
Tgt Ion: 82 Resp: 2000
Ion Ratio Lower Upper
82 100
128 45.1 35.0 52.6
54 59.5 46.2 69.4





#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

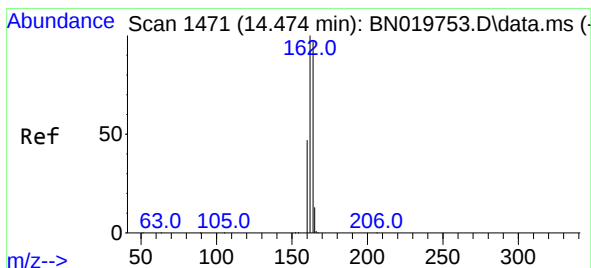
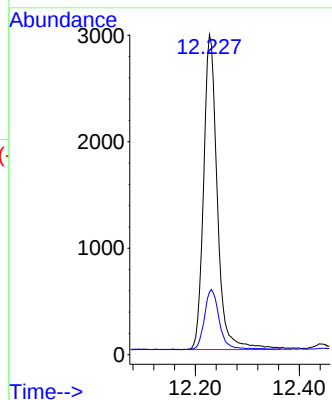
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-20220524



Tgt Ion:152 Resp: 5414
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

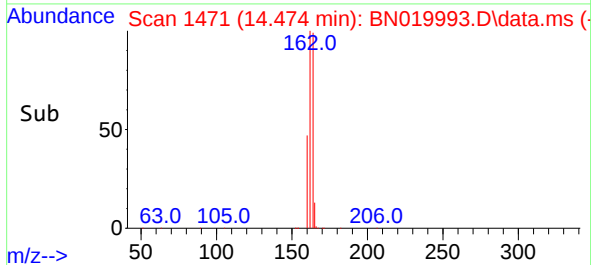
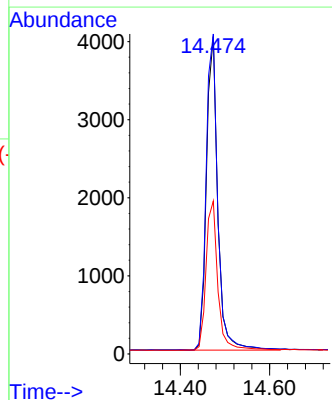
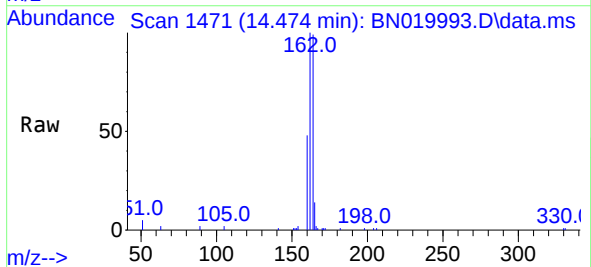
Manual Integrations
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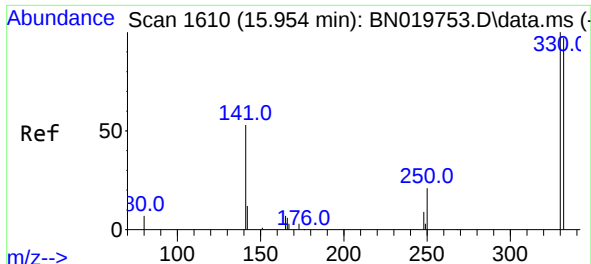
Reviewed By :Christian Giraldo 05/28/2022
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

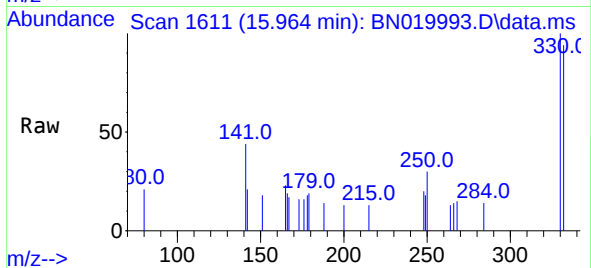
Tgt Ion:164 Resp: 7036
Ion Ratio Lower Upper
164 100
162 100.8 82.1 123.1
160 48.2 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

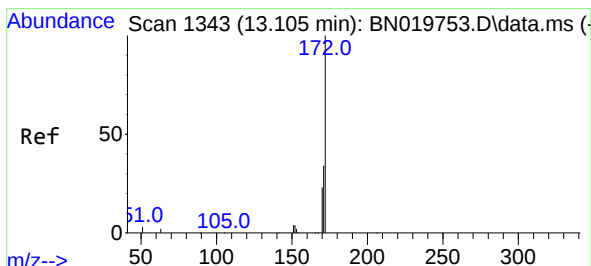
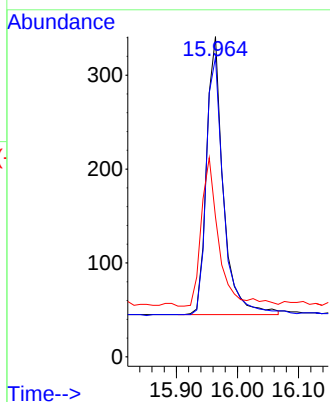
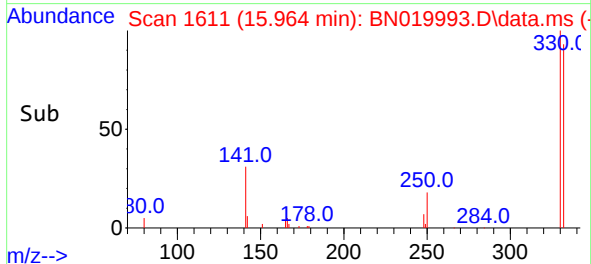
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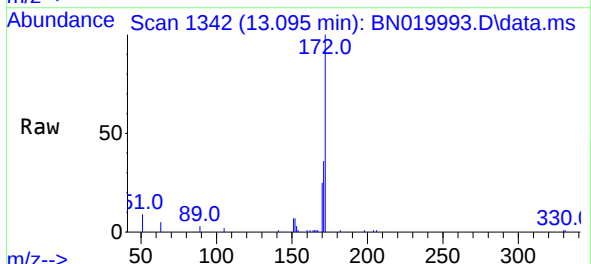
Tgt Ion:330 Resp: 562
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 56.6 41.0 61.4

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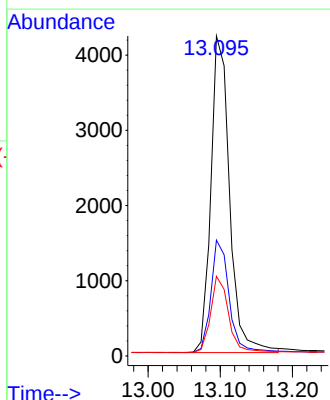
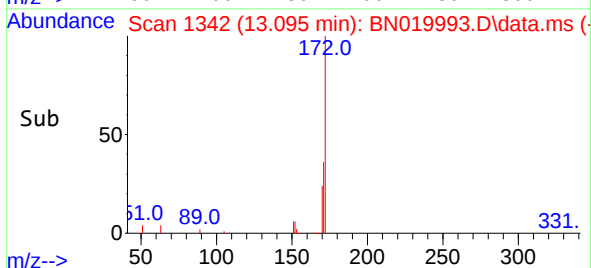
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

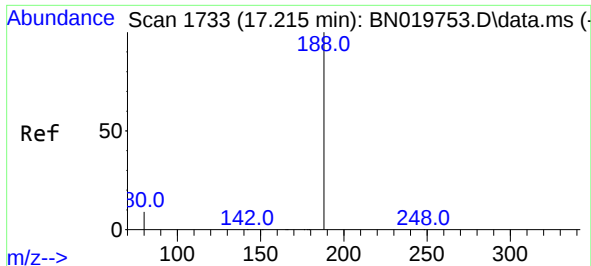


#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32



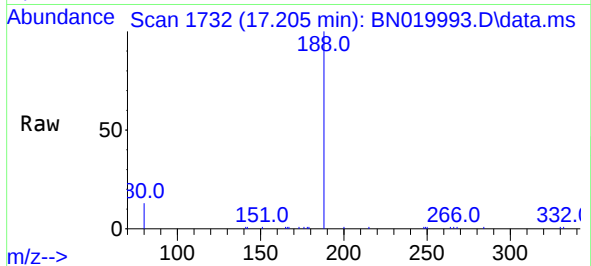
Tgt Ion:172 Resp: 7588
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.9 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

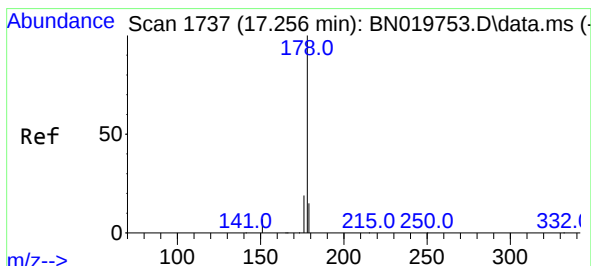
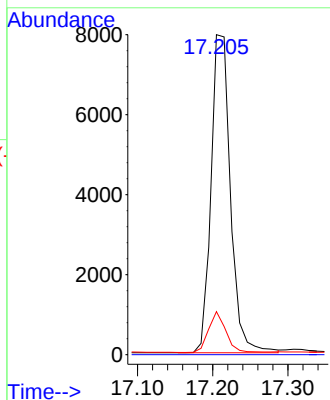
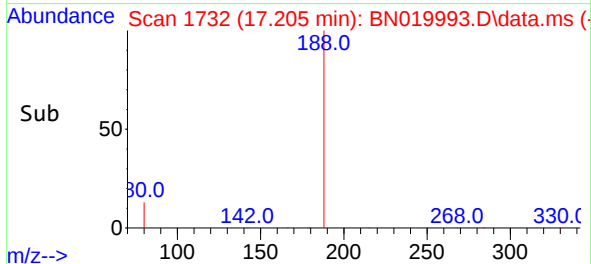
Instrument :
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ClientSampleId :
BP-TT-MW205S1-20220524



Tgt Ion:188 Resp: 1427
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.4 11.2

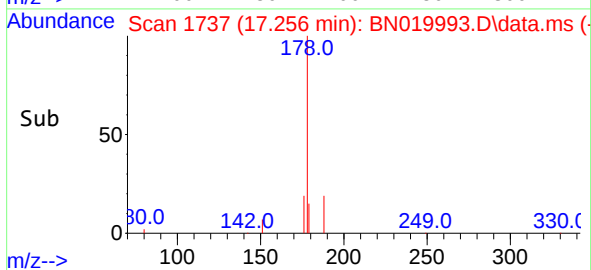
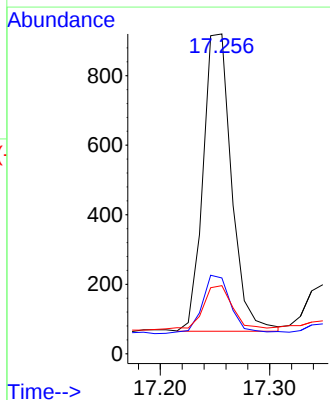
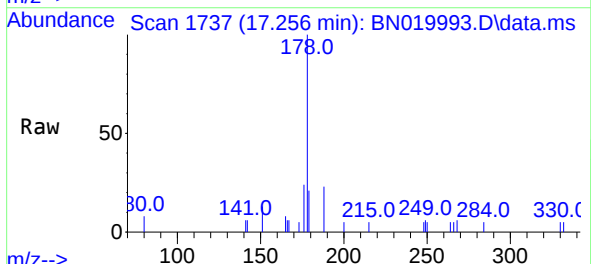
Manual Integrations
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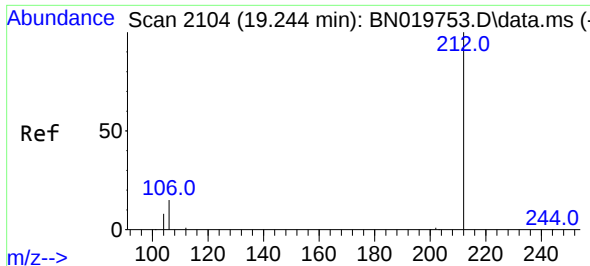
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#25
Phenanthrene
Concen: 0.031 ng m
RT: 17.256 min Scan# 1737
Delta R.T. 0.010 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

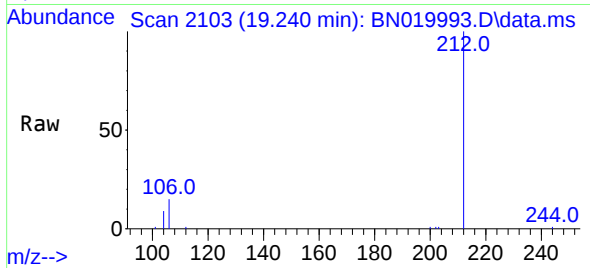
Tgt Ion:178 Resp: 1551
Ion Ratio Lower Upper
178 100
176 20.2 15.3 22.9
179 18.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

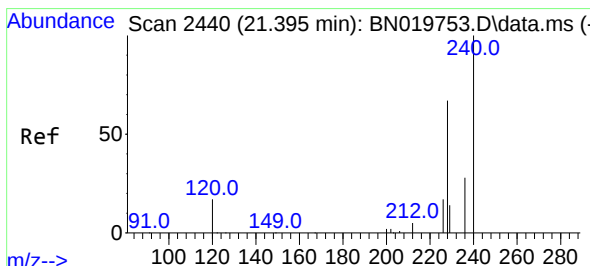
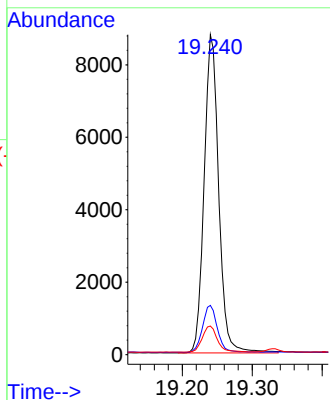
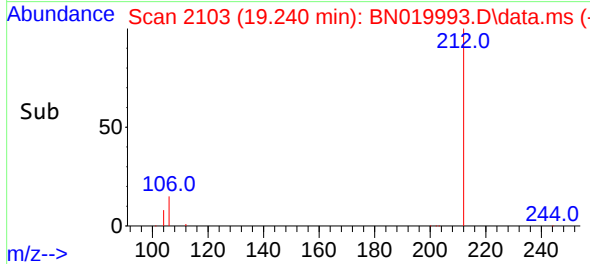
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BP-TT-MW205S1-20220524



Tgt Ion:212 Resp: 1271
Ion Ratio Lower Upper
212 100
106 14.9 12.6 19.0
104 8.6 7.2 10.8

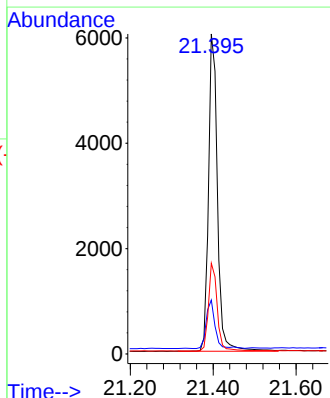
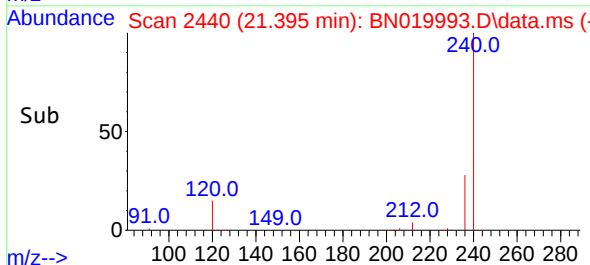
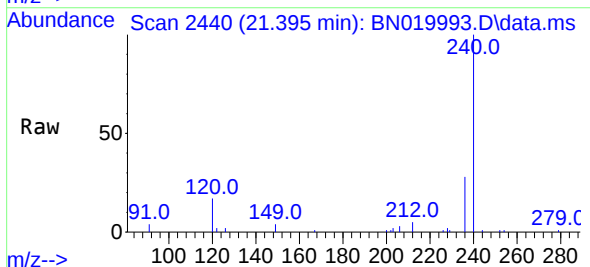
Manual Integrations
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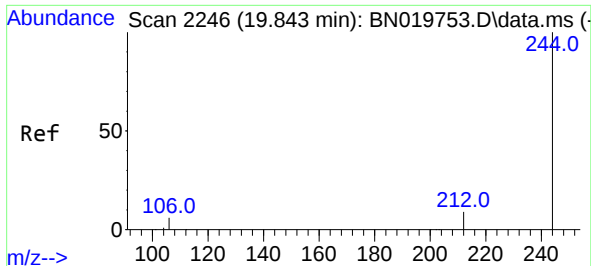
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

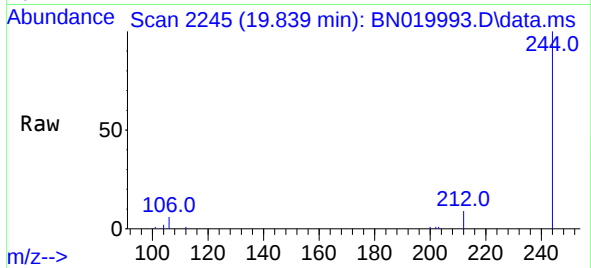
Tgt Ion:240 Resp: 9024
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 28.4 22.6 33.8





#31
Terphenyl-d14
Concen: 0.437 ng
RT: 19.839 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

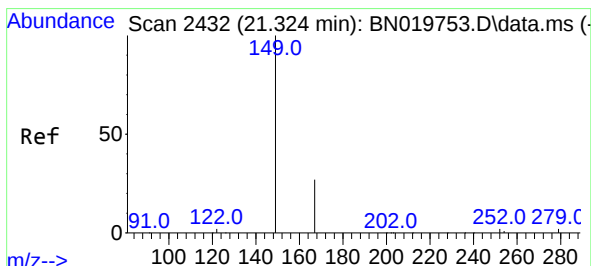
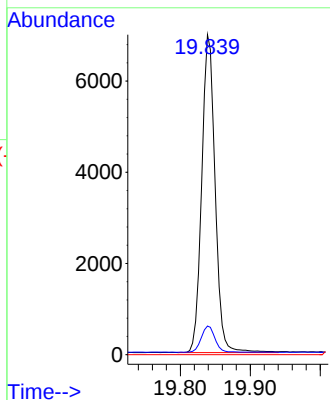
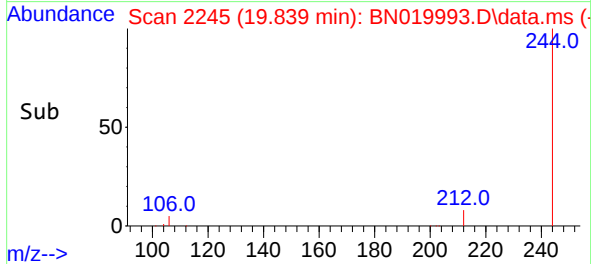
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-20220524



Tgt Ion:244 Resp: 929
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

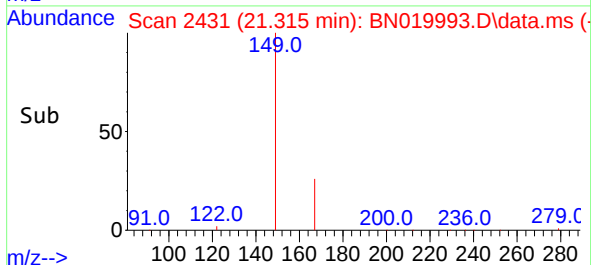
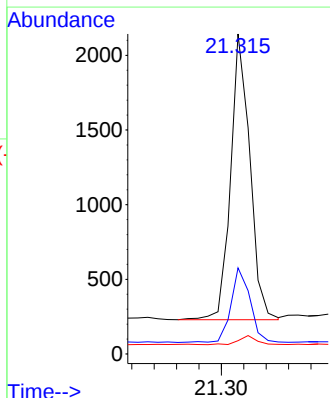
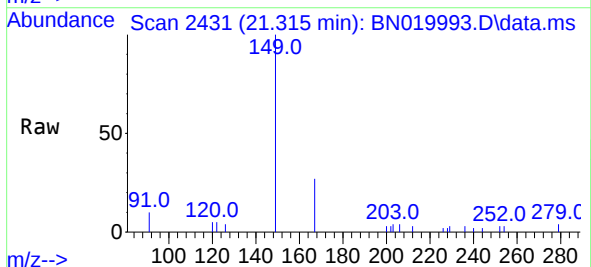
Manual Integrations
APPROVED

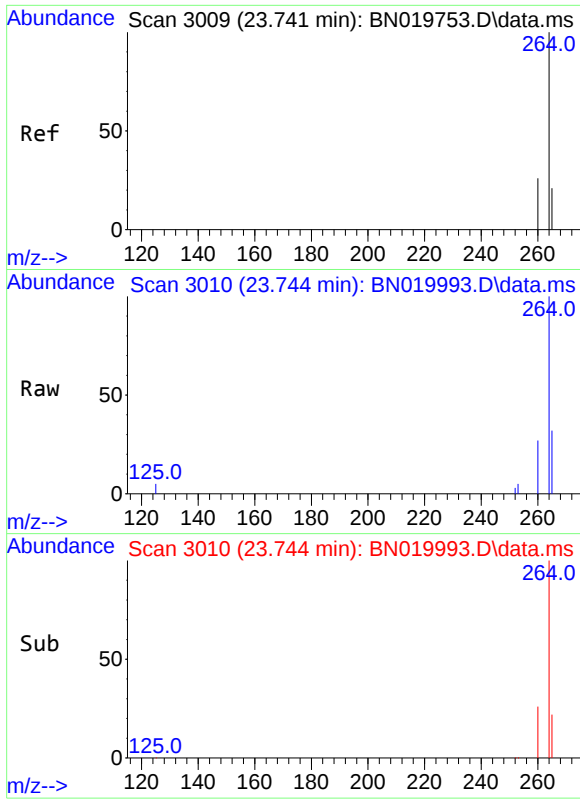
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.166 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

Tgt Ion:149 Resp: 2277
Ion Ratio Lower Upper
149 100
167 26.0 21.7 32.5
279 3.0 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN019993.D
Acq: 27 May 2022 18:32

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW205S1-20220524

Tgt Ion:264	Resp:	7174
Ion Ratio	Lower	Upper
264	100	
260	26.9	20.9 31.3
265	32.2	28.0 42.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

