

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019061.D
 Acq On : 22 Mar 2022 17:45
 Operator : CG/JU
 Sample : N2041-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20220317

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 04:51:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3517	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	8848	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5240	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	10621	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	9266	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7854	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1421	0.180	ng	0.00
5) Phenol-d6	7.016	99	770	0.093	ng	0.00
8) Nitrobenzene-d5	9.014	82	2142	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	4990	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	890	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7397	0.352	ng	-0.01
27) Fluoranthene-d10	19.265	212	13728	0.436	ng	0.00
31) Terphenyl-d14	19.860	244	8040	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	11401	2.623	ng	97
25) Phenanthrene	17.277	178	738m	0.022	ng	
34) Bis(2-ethylhexyl)phtha...	21.333	149	6372	0.337	ng	96

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

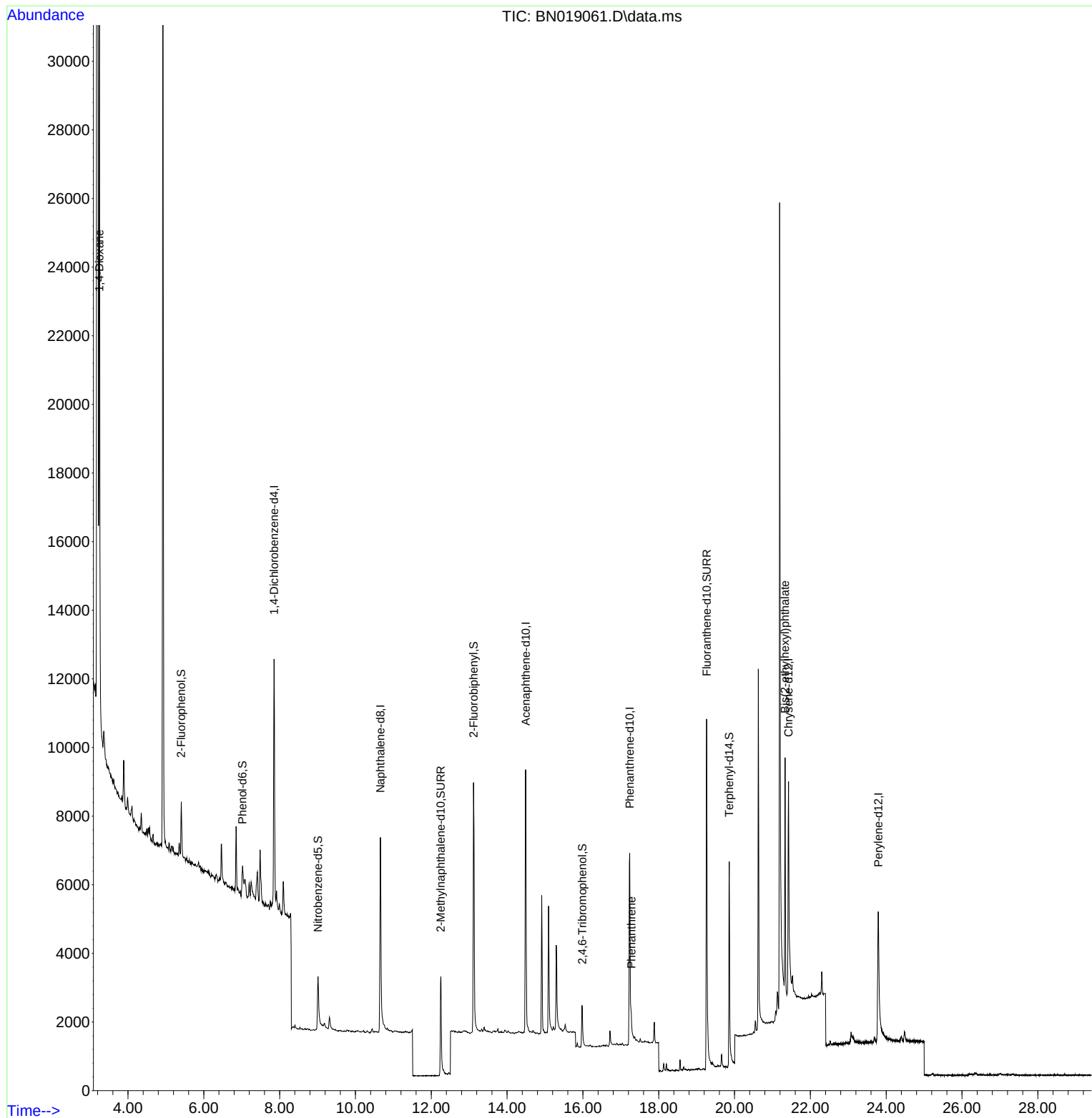
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019061.D
Acq On : 22 Mar 2022 17:45
Operator : CG/JU
Sample : N2041-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

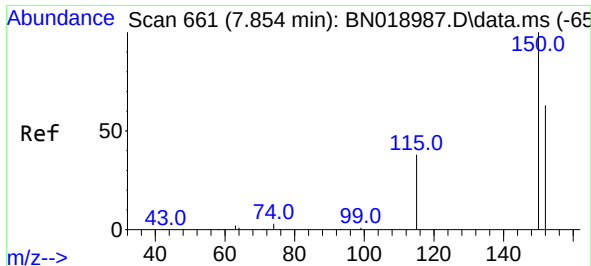
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317

Quant Time: Mar 23 04:51:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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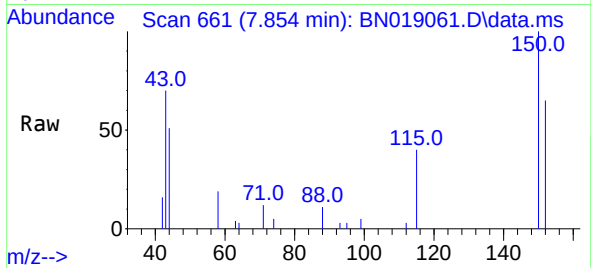
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

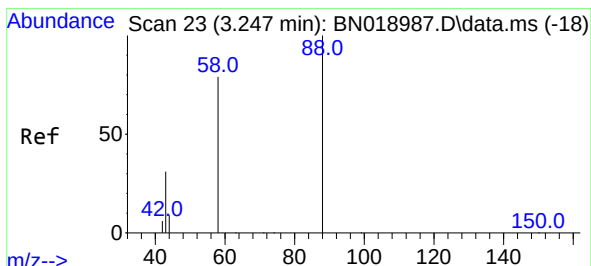
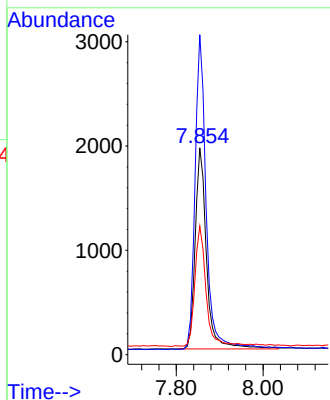
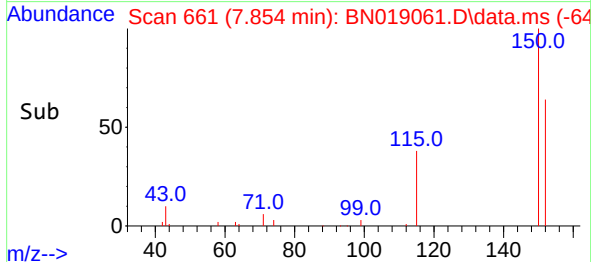
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317



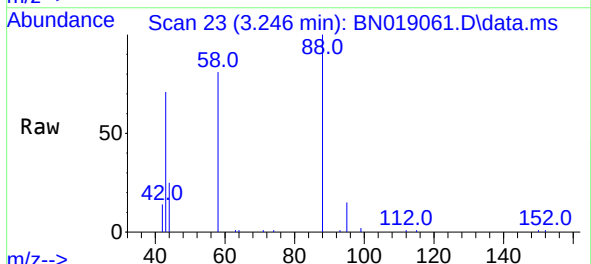
Tgt Ion:152 Resp: 351
Ion Ratio Lower Upper
152 100
150 154.6 123.9 185.9
115 62.1 48.2 72.4

Manual Integrations
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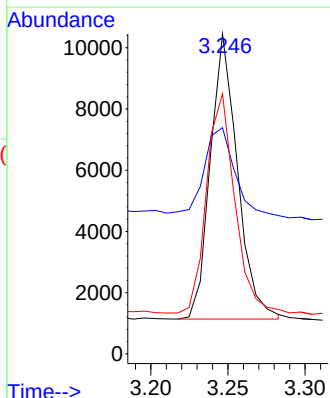
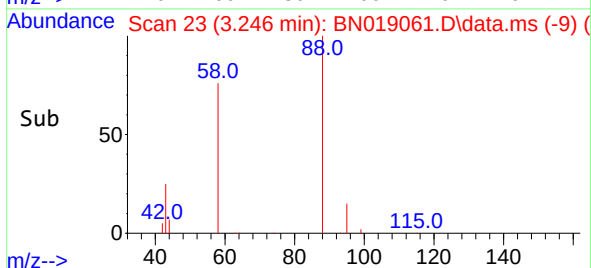
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Supervised By :Jagrut Upadhyay 03/23/2022

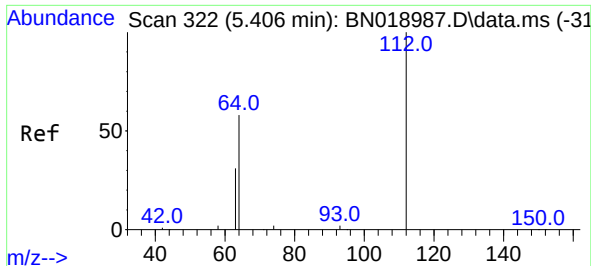


#2
1,4-Dioxane
Concen: 2.623 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45



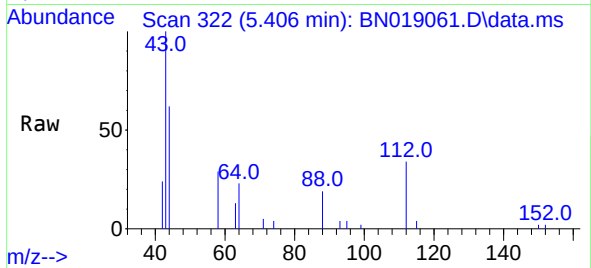
Tgt Ion: 88 Resp: 11401
Ion Ratio Lower Upper
88 100
43 34.3 24.6 37.0
58 80.2 65.4 98.2





#4
2-Fluorophenol
Concen: 0.180 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

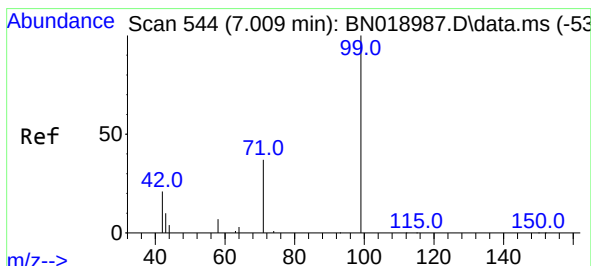
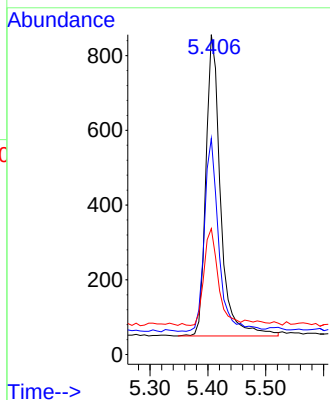
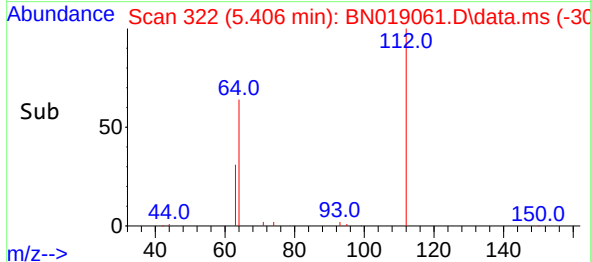
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BNA_N
ClientSampleId :
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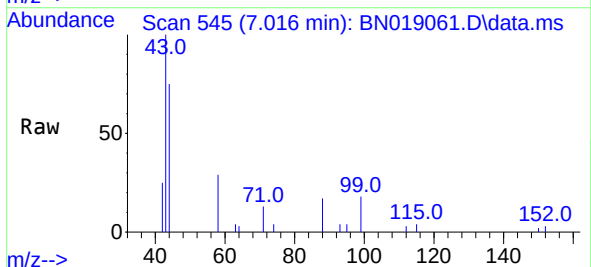
Tgt Ion: 112 Resp: 142
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 31.2 25.7 38.5

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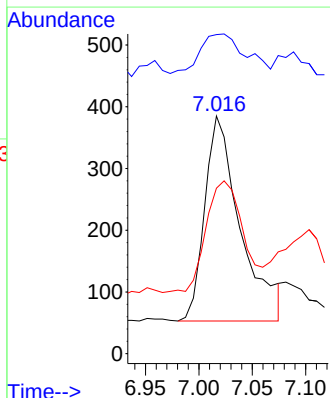
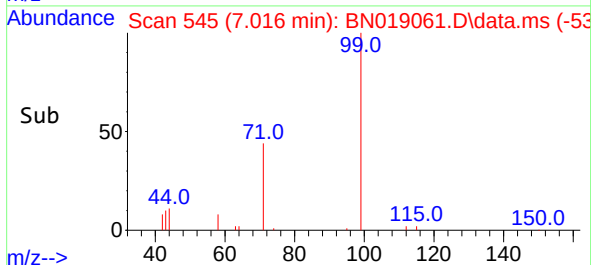
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Supervised By :Jagrut Upadhyay 03/23/2022

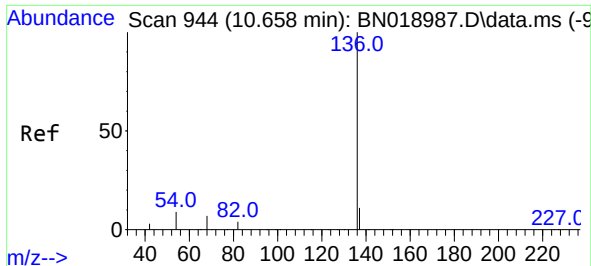


#5
Phenol-d6
Concen: 0.093 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45



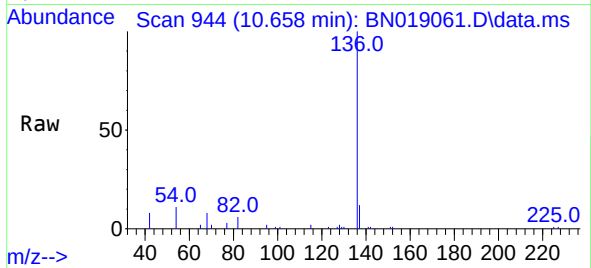
Tgt Ion: 99 Resp: 770
Ion Ratio Lower Upper
99 100
42 24.8 16.2 24.4#
71 57.3 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

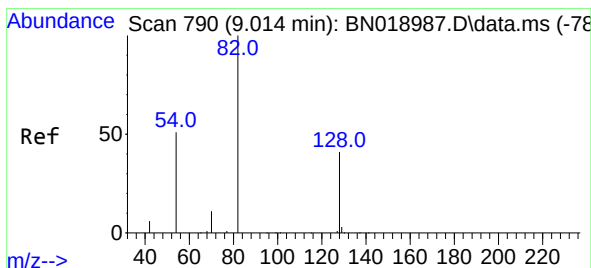
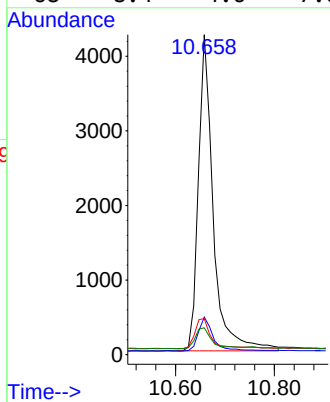
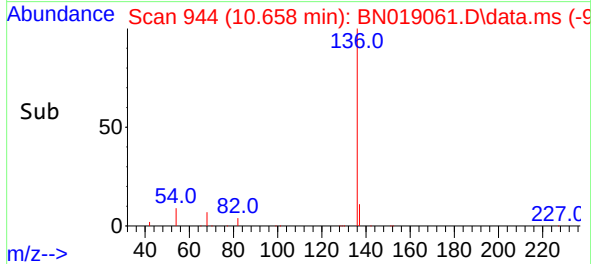
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317



Tgt Ion:	136	Resp:	884
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	11.3	5.8	8.6
68	8.4	4.6	7.0

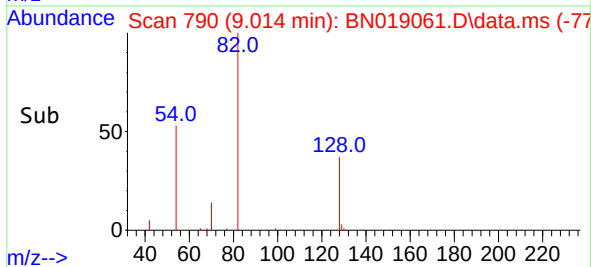
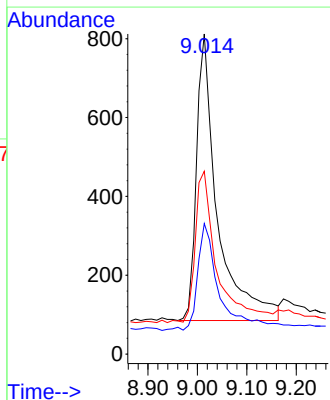
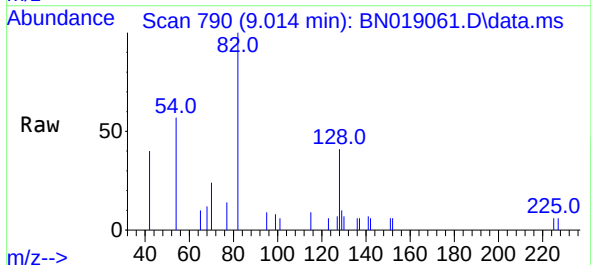
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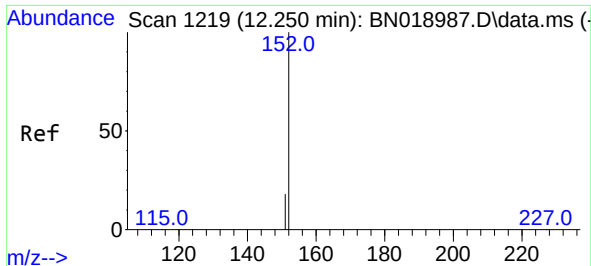
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

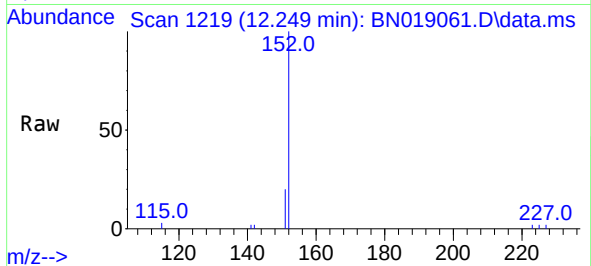
Tgt Ion:	82	Resp:	2142
Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.0	49.6
54	57.1	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

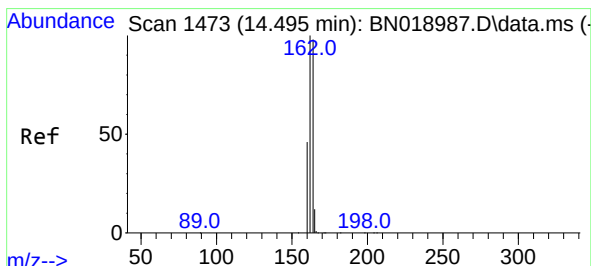
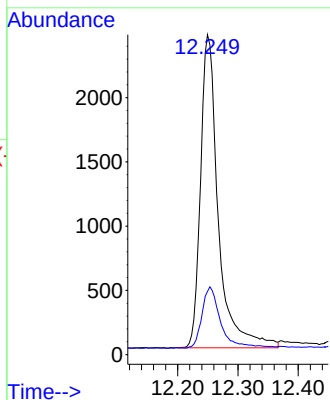
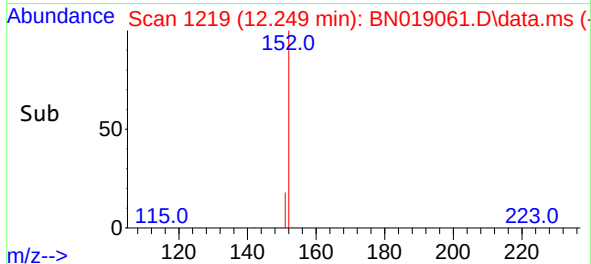
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317



Tgt Ion:152 Resp: 4990
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

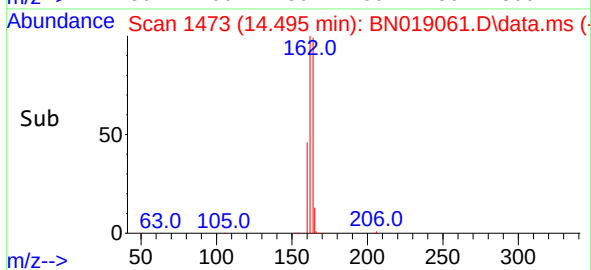
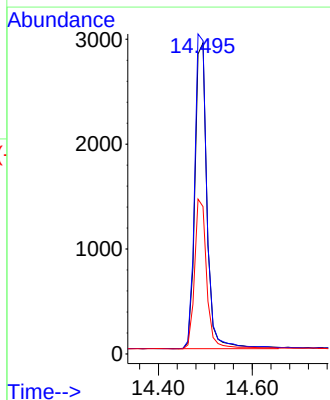
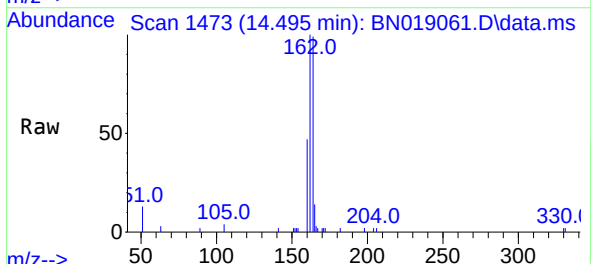
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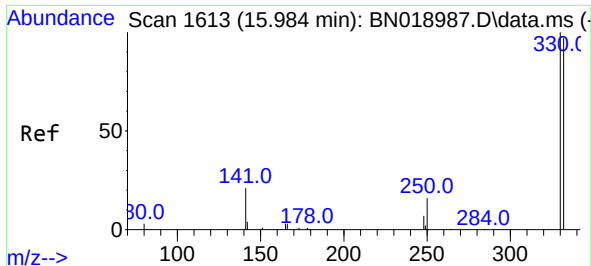
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Supervised By :Jagrut Upadhyay 03/23/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

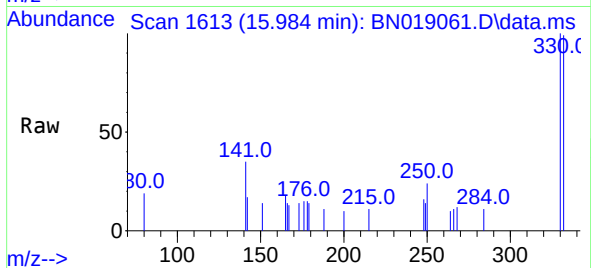
Tgt Ion:164 Resp: 5240
Ion Ratio Lower Upper
164 100
162 100.8 85.2 127.8
160 47.4 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

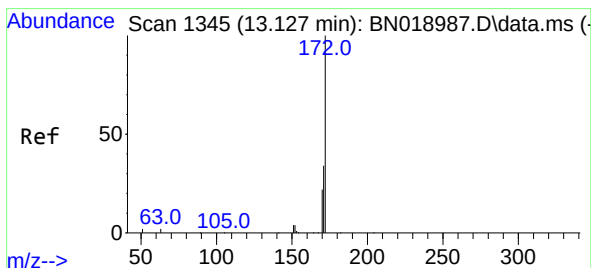
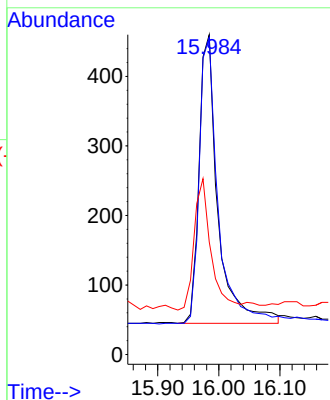
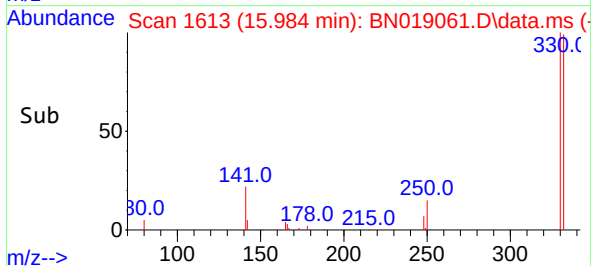
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317



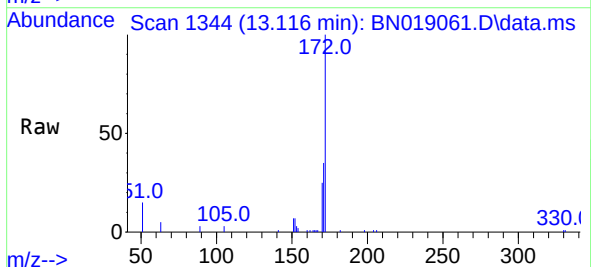
Tgt Ion:330 Resp: 890
Ion Ratio Lower Upper
330 100
332 99.9 76.8 115.2
141 40.8 32.2 48.2

Manual Integrations
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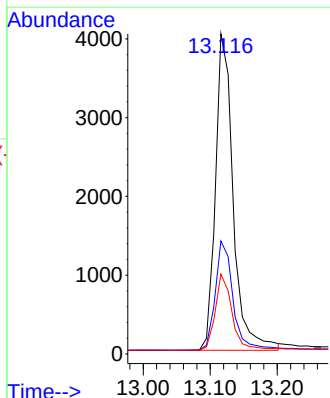
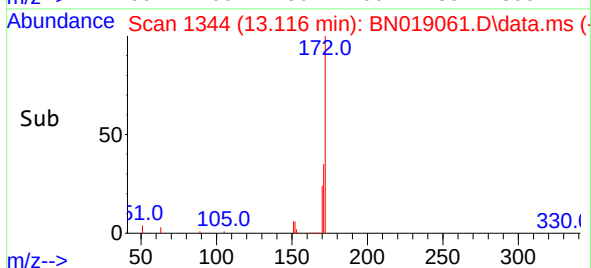
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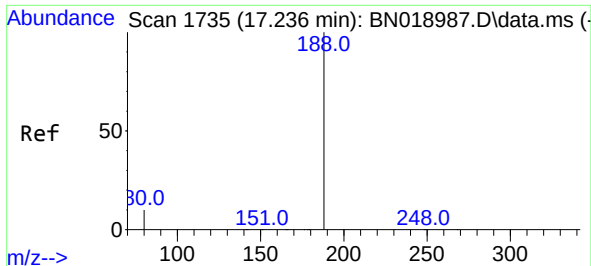


#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45



Tgt Ion:172 Resp: 7397
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 25.0 18.7 28.1





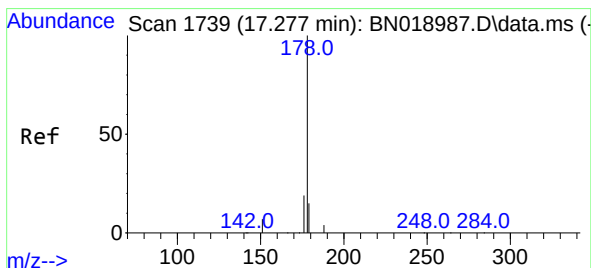
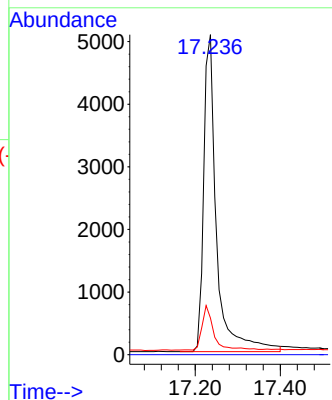
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317

Tgt Ion:188 Resp: 1062
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8

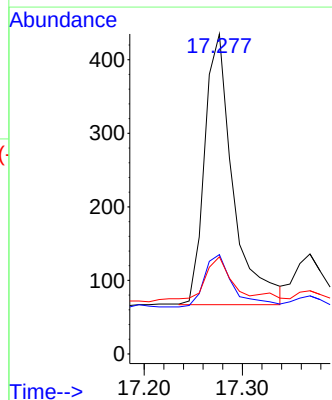
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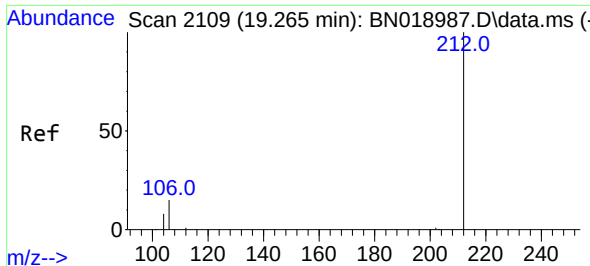
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#25
Phenanthrene
Concen: 0.022 ng m
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

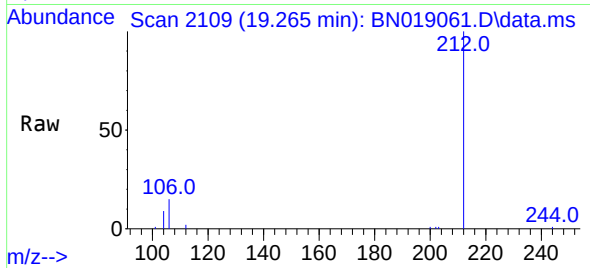
Tgt Ion:178 Resp: 738
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 26.6 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

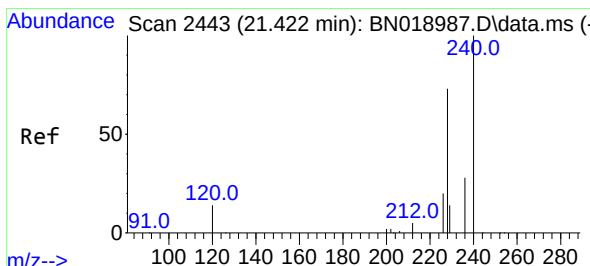
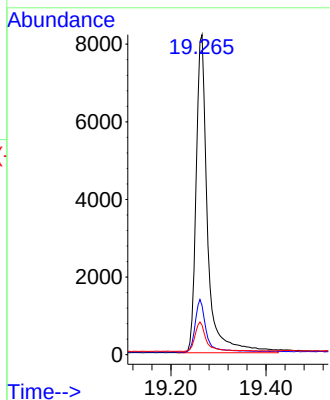
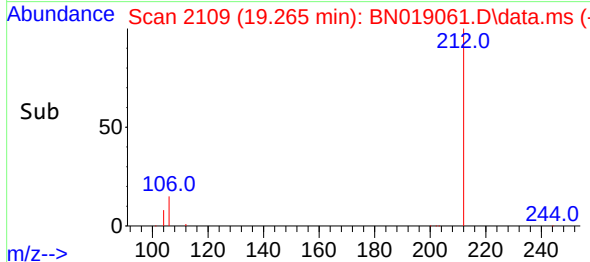
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317



Tgt Ion:212 Resp: 13728
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.9 7.1 10.7

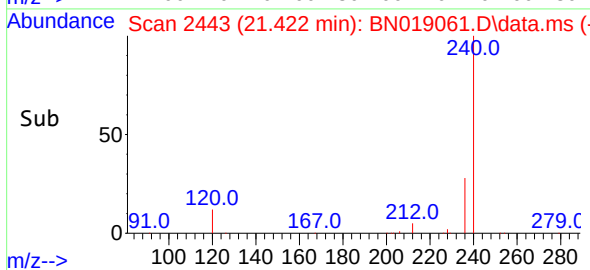
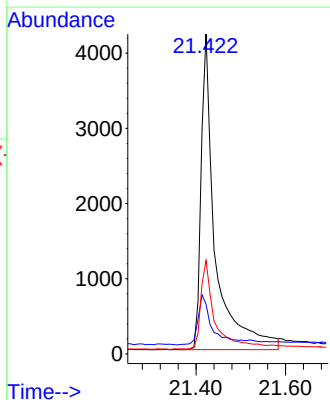
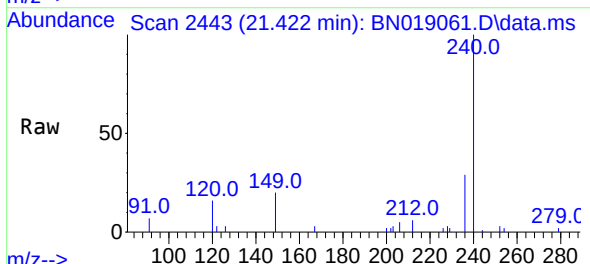
Manual Integrations
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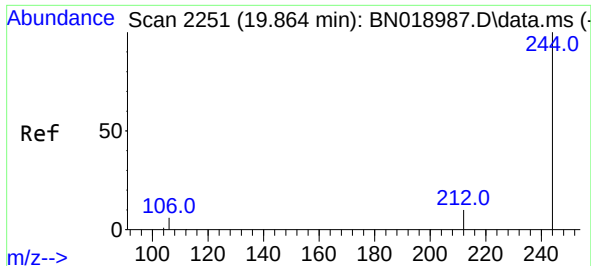
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Tgt Ion:240 Resp: 9266
Ion Ratio Lower Upper
240 100
120 15.5 8.5 12.7#
236 29.2 22.4 33.6





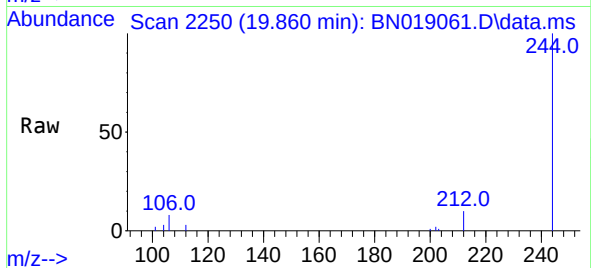
#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.860 min Scan# 211
 Delta R.T. -0.004 min
 Lab File: BN019061.D
 Acq: 22 Mar 2022 17:45

Instrument :

BNA_N

ClientSampleId :

RE125D3-20220317

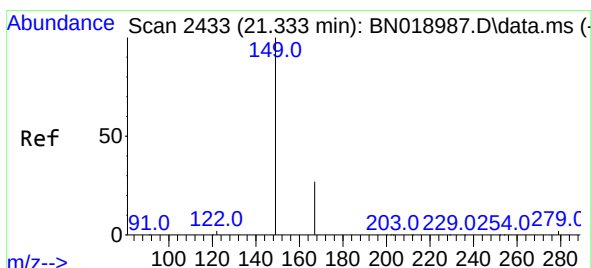
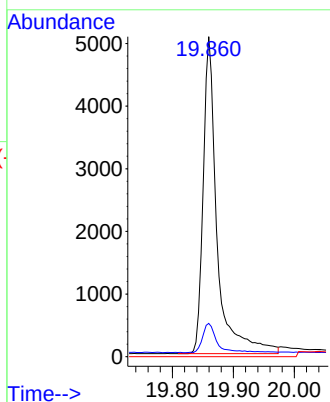
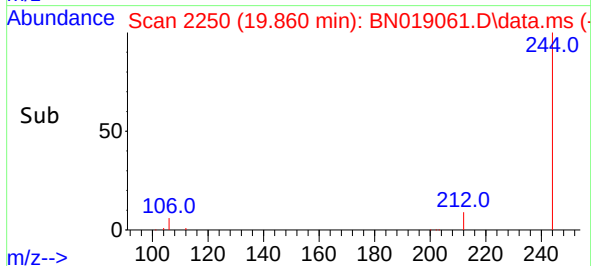


Tgt Ion:244 Resp: 8040
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

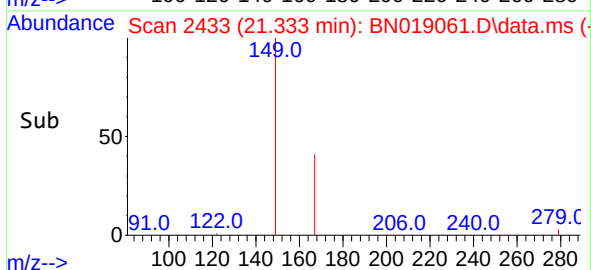
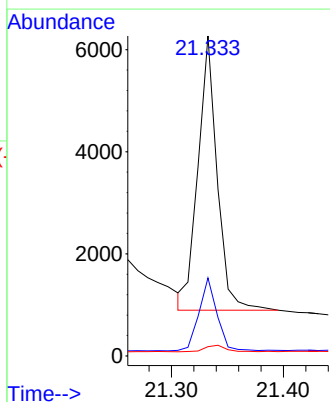
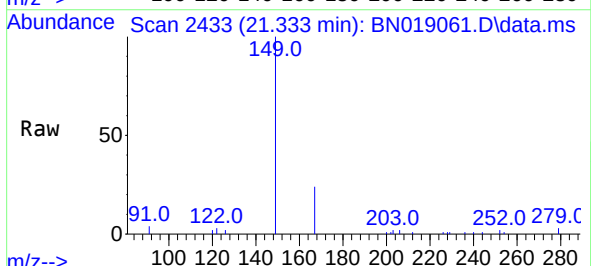
APPROVED

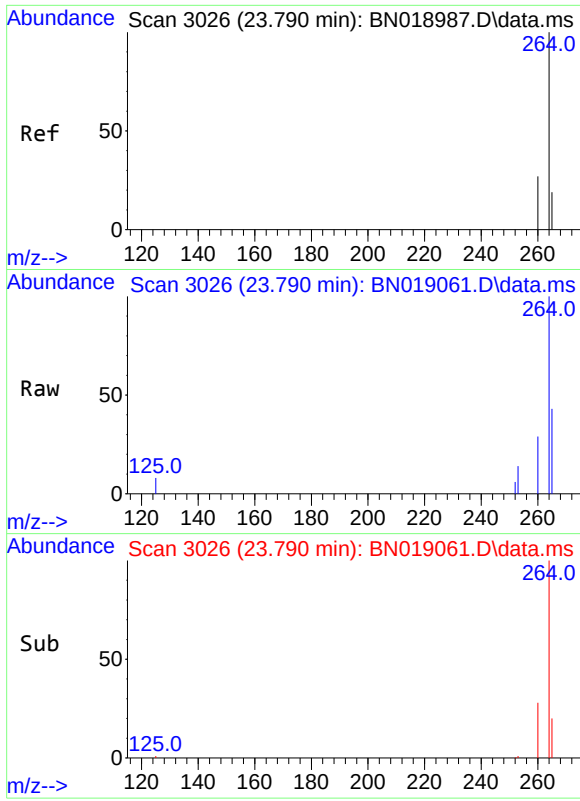
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.337 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN019061.D
 Acq: 22 Mar 2022 17:45

Tgt Ion:149 Resp: 6372
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.8 32.8
 279 2.7 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.790 min Scan# 30

Delta R.T. -0.000 min

Lab File: BN019061.D

Acq: 22 Mar 2022 17:45

Instrument :

BNA_N

ClientSampleId :

RE125D3-20220317

Tgt Ion:264 Resp: 785

Ion Ratio Lower Upper

264 100

260 29.1 22.4 33.6

265 43.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022

