

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019076.D
 Acq On : 23 Mar 2022 03:55
 Operator : CG/JU
 Sample : N2041-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20220317

Quant Time: Mar 23 06:28:40 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3732	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9623	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5537	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10813	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8886	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7395	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1380	0.165	ng	0.00
5) Phenol-d6	7.024	99	666	0.076	ng	0.01
8) Nitrobenzene-d5	9.014	82	1933m	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	5286	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	712	0.266	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7574	0.341	ng	-0.01
27) Fluoranthene-d10	19.261	212	14486	0.451	ng	0.00
31) Terphenyl-d14	19.860	244	9366	0.429	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	32844m	7.121	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.270	93	489	0.047	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	2722	0.150	ng	# 99

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

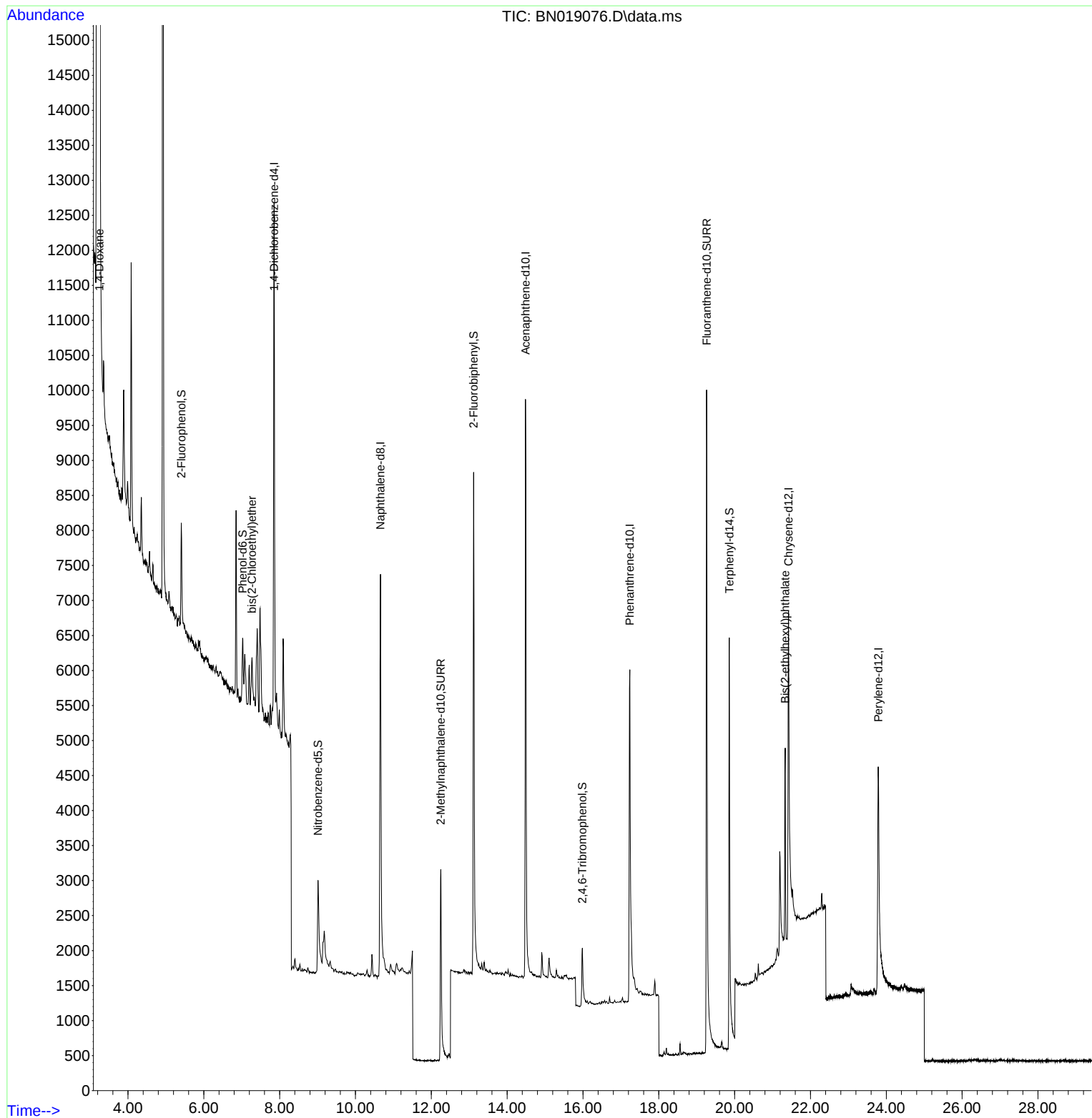
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019076.D
Acq On : 23 Mar 2022 03:55
Operator : CG/JU
Sample : N2041-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

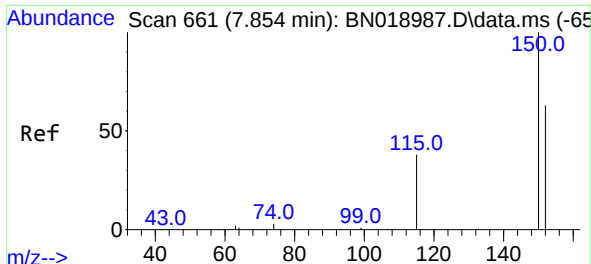
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Quant Time: Mar 23 06:28:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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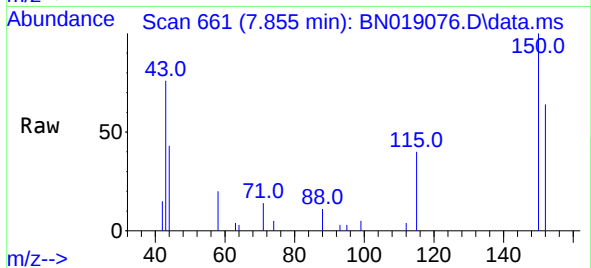
Reviewed By : Christian Giraldo 03/23/2022
Supervised By : Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.855 min Scan# 60
Delta R.T. 0.001 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

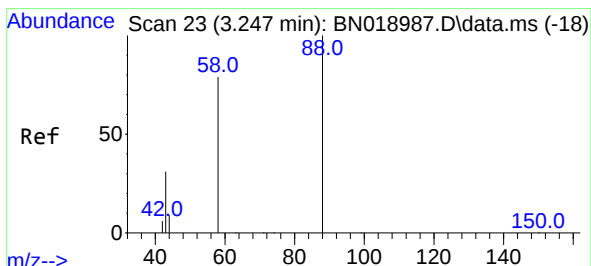
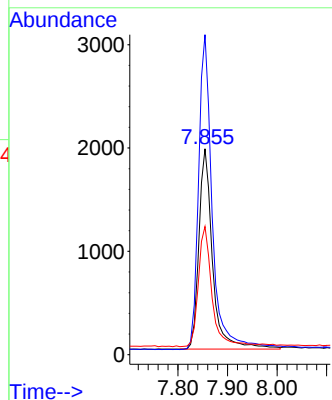
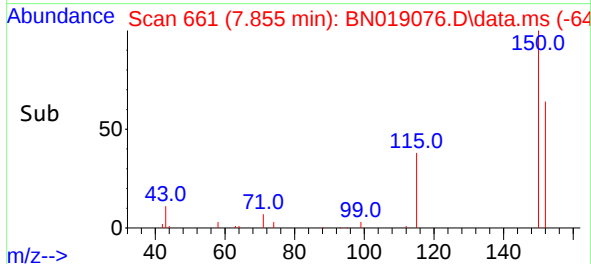
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BNA_N
ClientSampleId :
RE115D2-20220317



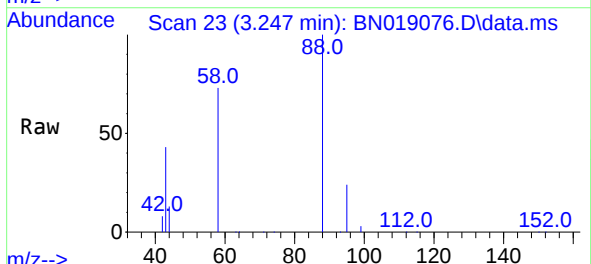
Tgt Ion: 152 Resp: 3732
Ion Ratio Lower Upper
152 100
150 155.4 123.9 185.9
115 62.2 48.2 72.4

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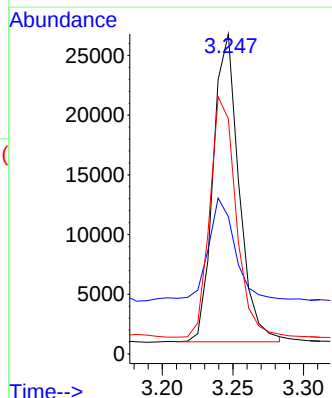
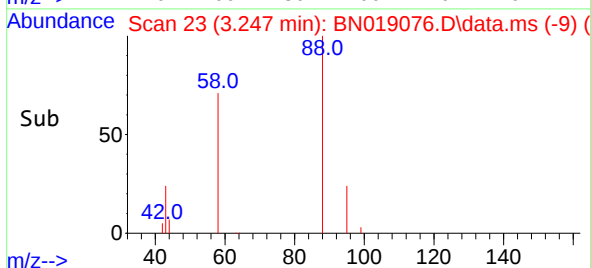
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#2
1,4-Dioxane
Concen: 7.121 ng m
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55



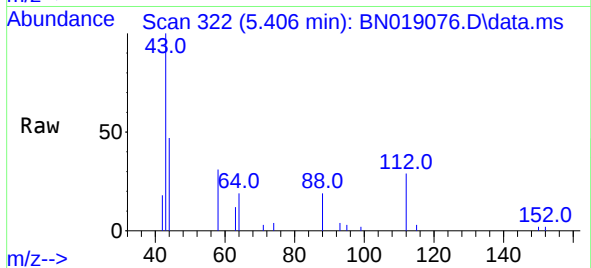
Tgt Ion: 88 Resp: 32844
Ion Ratio Lower Upper
88 100
43 35.0 24.6 37.0
58 79.4 65.4 98.2





#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

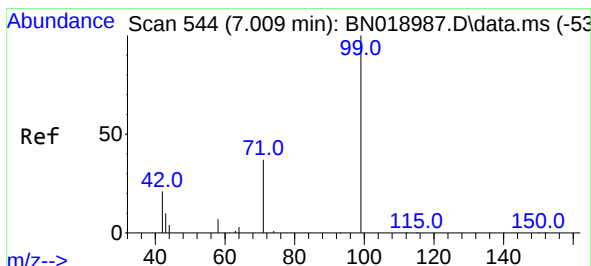
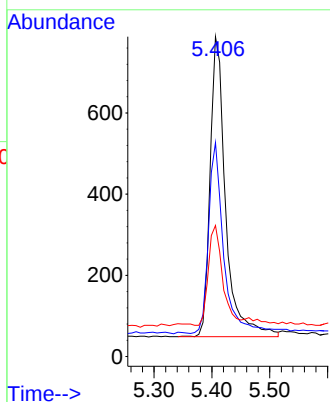
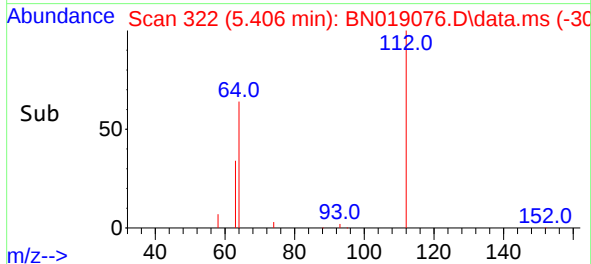
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317



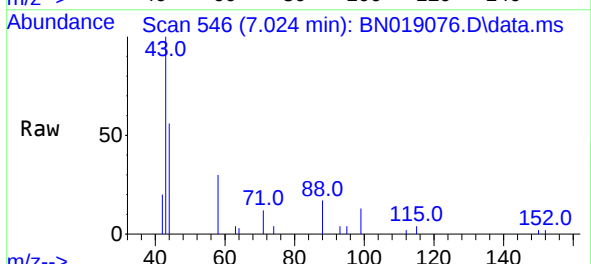
Tgt Ion:112 Resp: 1380
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 30.4 25.7 38.5

Manual Integrations
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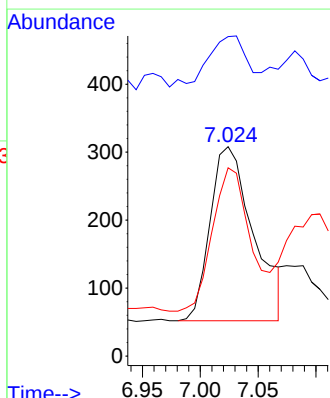
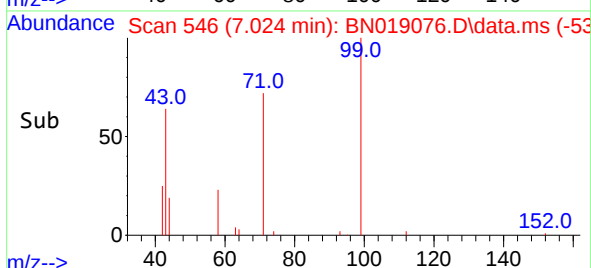
Reviewed By :Christian Giraldo 03/23/2022
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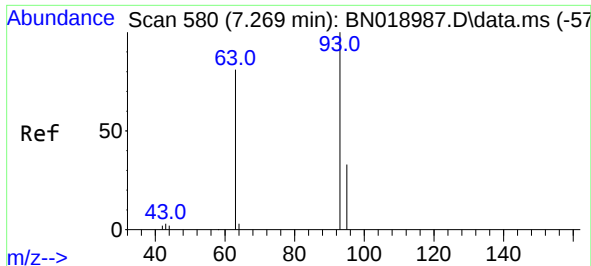


#5
Phenol-d6
Concen: 0.076 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55



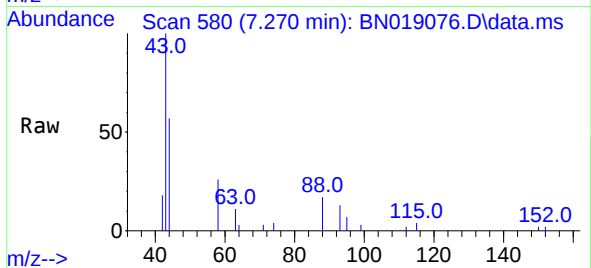
Tgt Ion: 99 Resp: 666
Ion Ratio Lower Upper
99 100
42 22.7 16.2 24.4
71 72.2 27.7 41.5#





#6
bis(2-Chloroethyl)ether
Concen: 0.047 ng
RT: 7.270 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

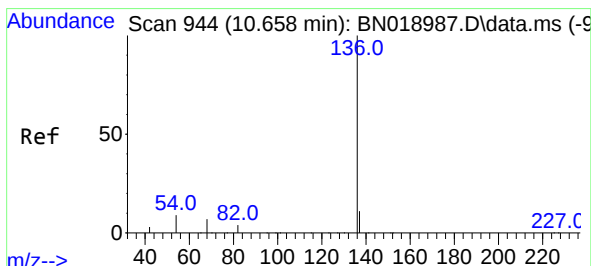
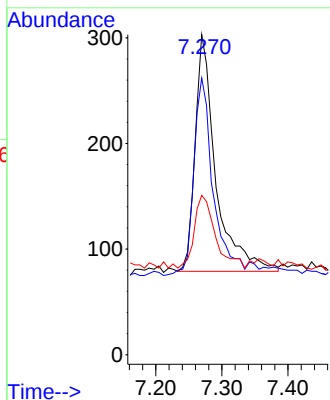
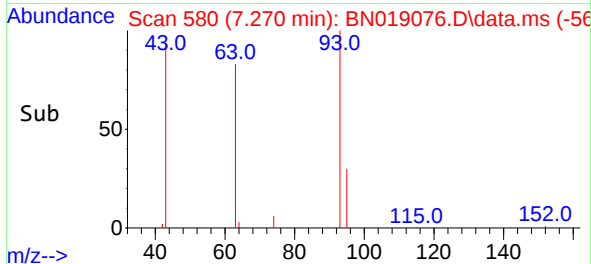
Instrument :
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ClientSampleId :
RE115D2-20220317



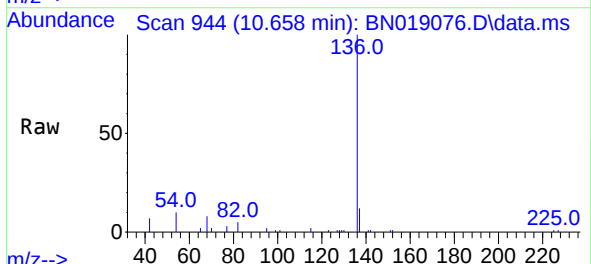
Tgt Ion: 93 Resp: 489
Ion Ratio Lower Upper
93 100
63 78.1 62.8 94.2
95 30.9 26.2 39.4

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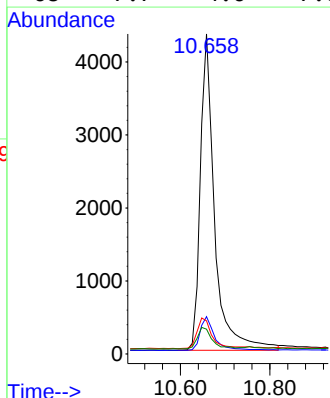
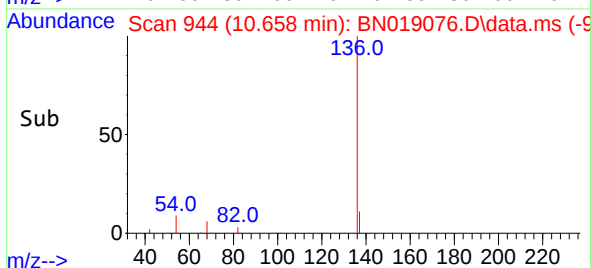
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

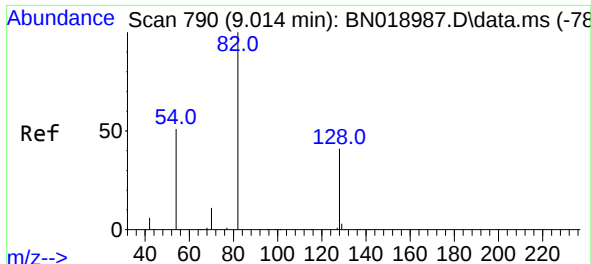


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55



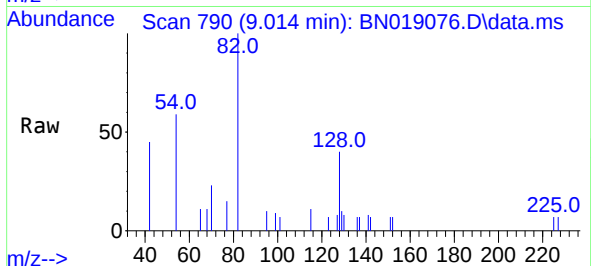
Tgt Ion:136 Resp: 9623
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 10.4 5.8 8.6#
68 7.7 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.279 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

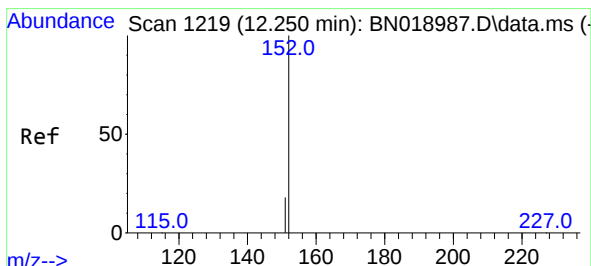
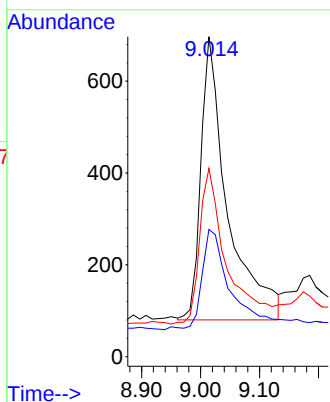
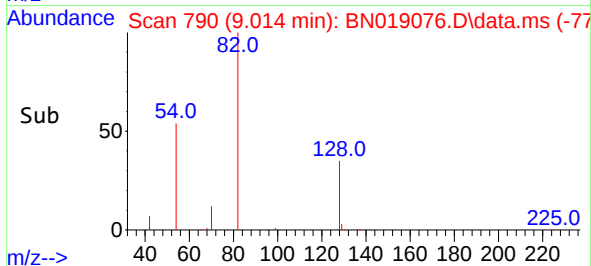
Instrument :
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ClientSampleId :
RE115D2-20220317



Tgt Ion: 82 Resp: 193
Ion Ratio Lower Upper
82 100
128 39.7 33.0 49.6
54 58.8 42.5 63.7

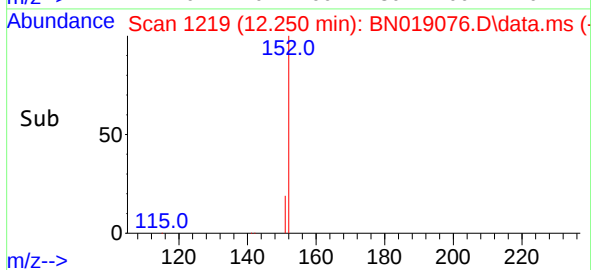
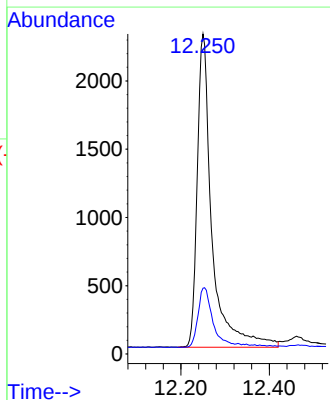
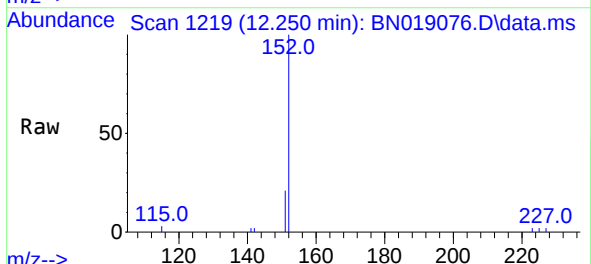
Manual Integrations
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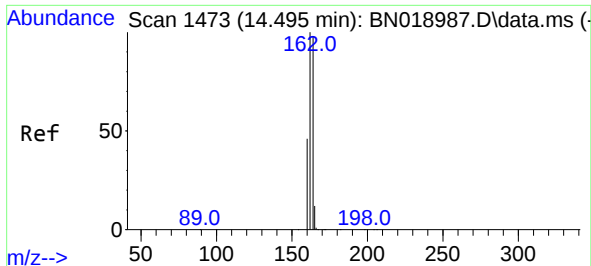
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

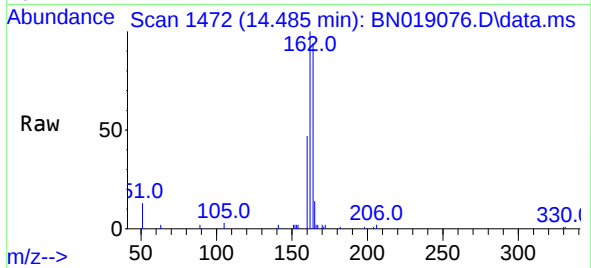
Tgt Ion:152 Resp: 5286
Ion Ratio Lower Upper
152 100
151 19.2 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

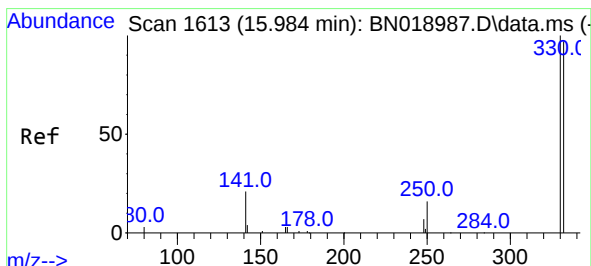
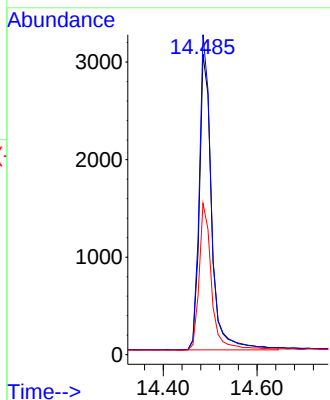
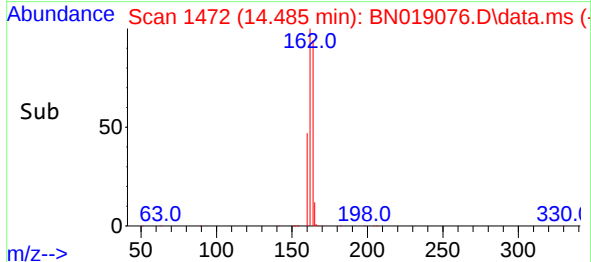
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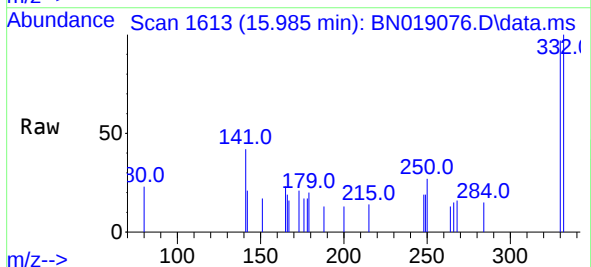
Tgt Ion:164 Resp: 553
Ion Ratio Lower Upper
164 100
162 106.5 85.2 127.8
160 50.4 41.5 62.3

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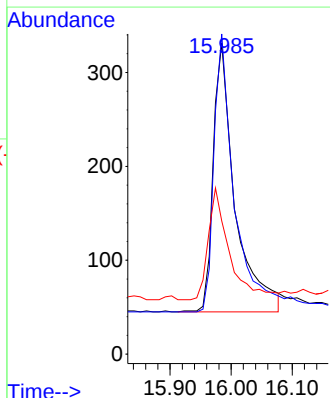
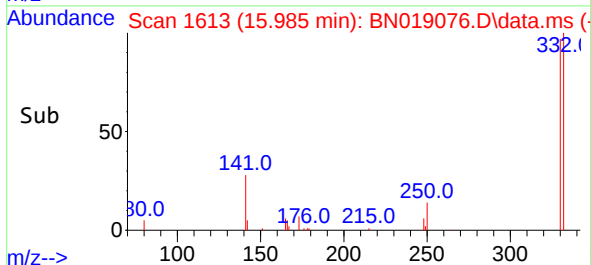
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

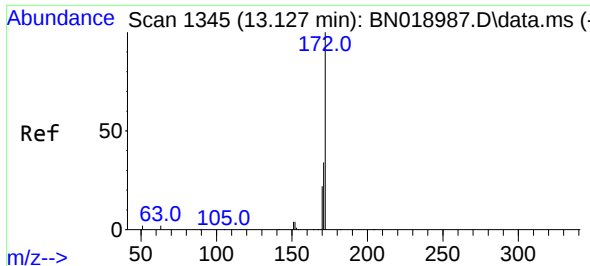


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55



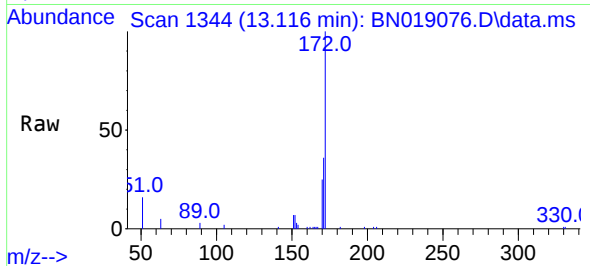
Tgt Ion:330 Resp: 712
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 40.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

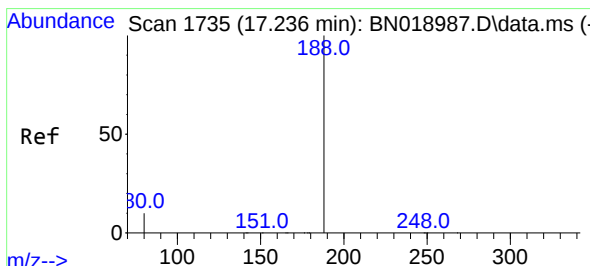
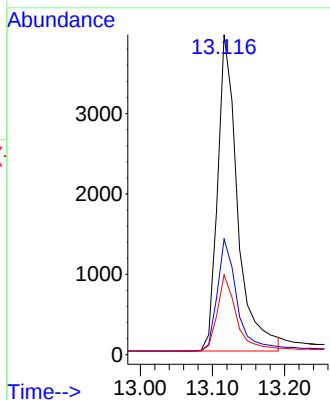
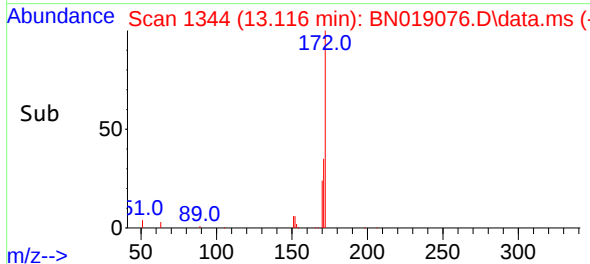
Instrument :
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Tgt Ion:172 Resp: 7574
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 25.0 18.7 28.1

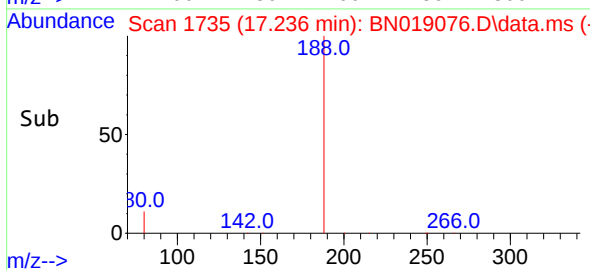
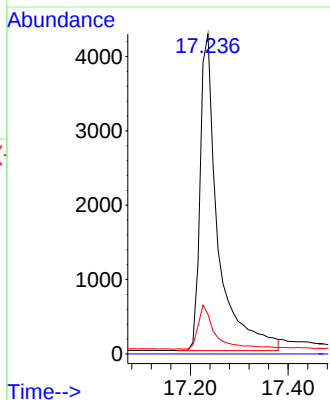
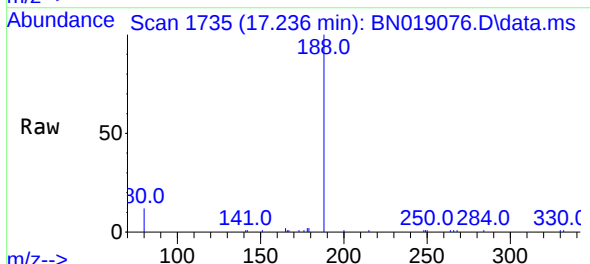
Manual Integrations
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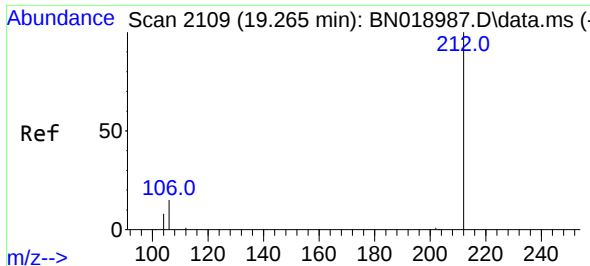
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

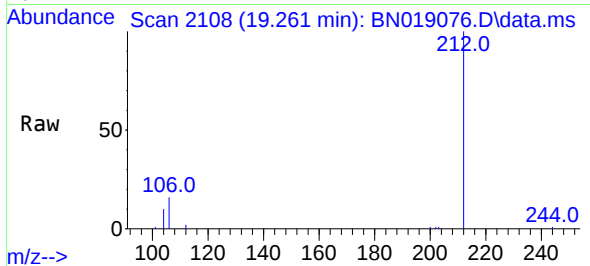
Tgt Ion:188 Resp: 10813
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.451 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

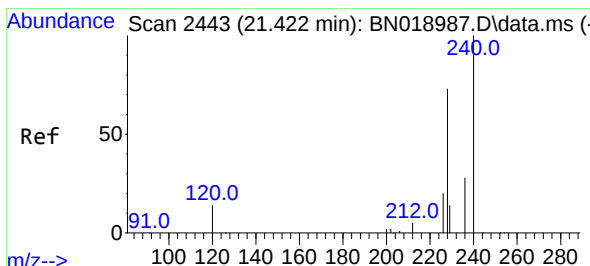
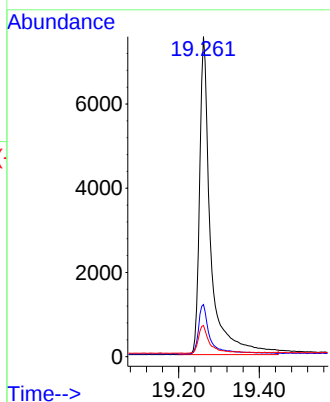
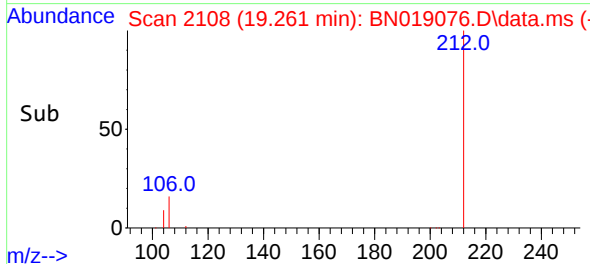
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317



Tgt Ion:212 Resp: 14486
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 8.7 7.1 10.7

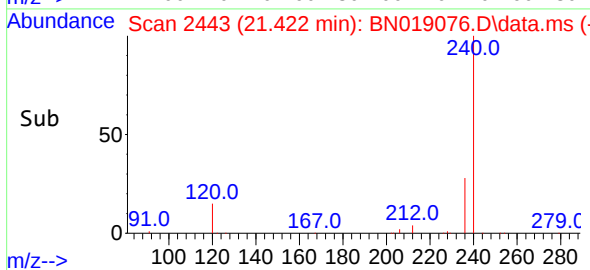
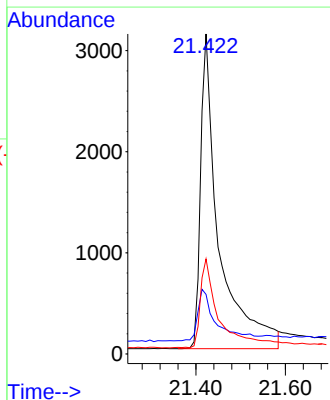
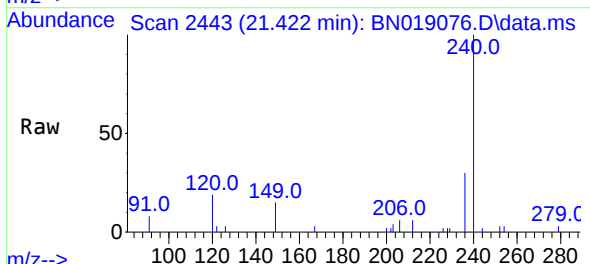
Manual Integrations
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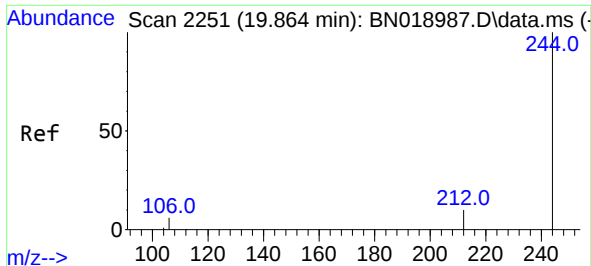
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

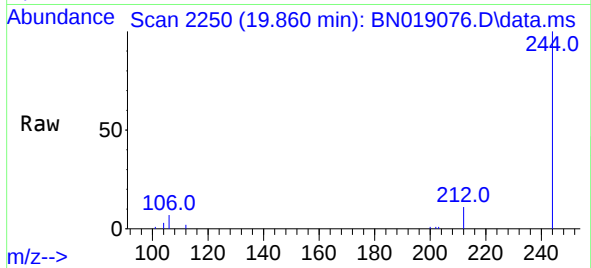
Tgt Ion:240 Resp: 8886
Ion Ratio Lower Upper
240 100
120 18.6 8.5 12.7#
236 29.7 22.4 33.6





#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.860 min Scan# 211
Delta R.T. -0.004 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

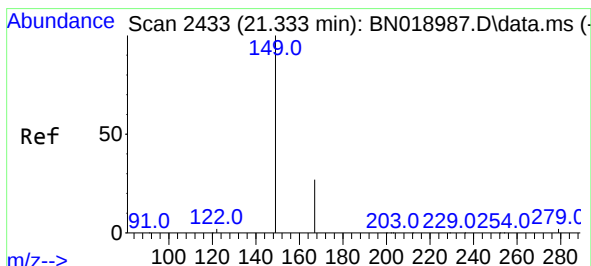
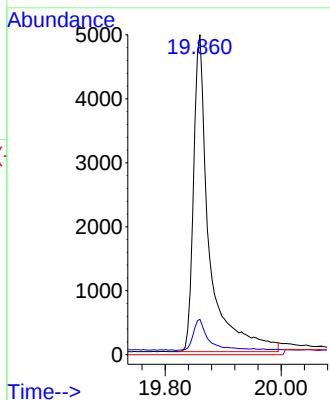
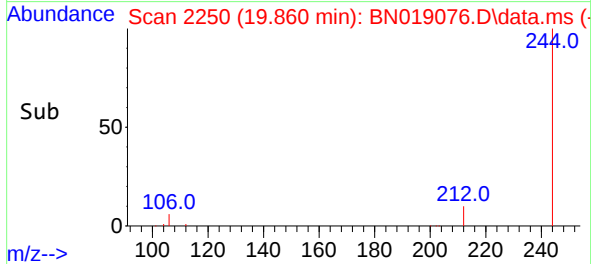
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317



Tgt Ion:244 Resp: 9360
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0

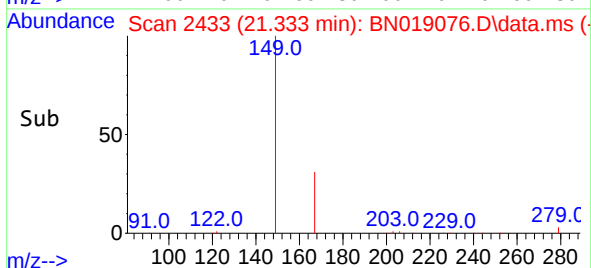
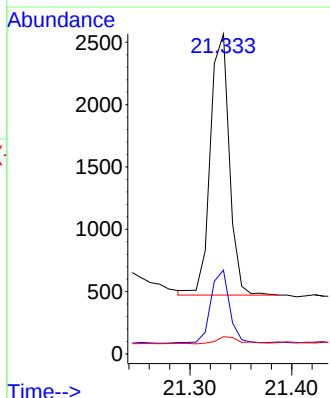
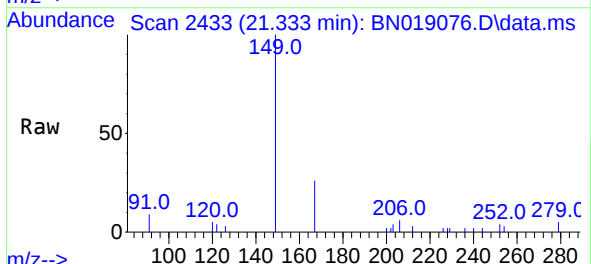
Manual Integrations
APPROVED

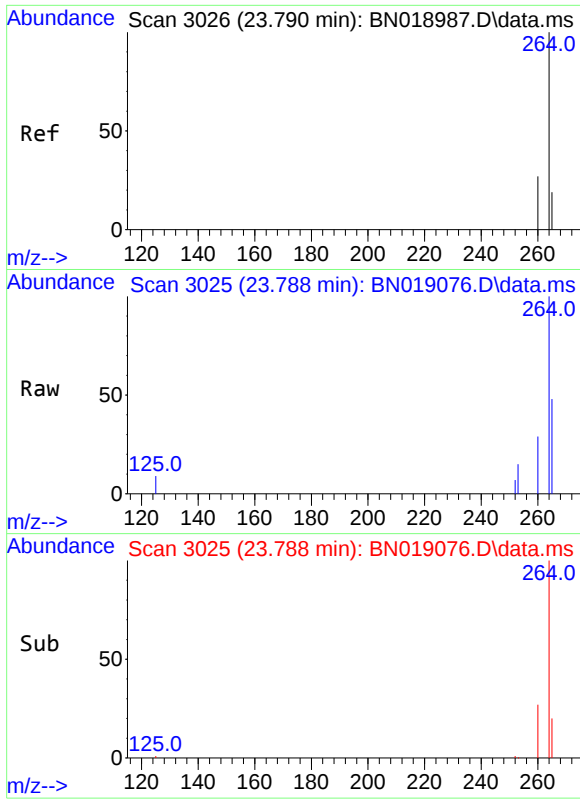
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.150 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019076.D
Acq: 23 Mar 2022 03:55

Tgt Ion:149 Resp: 2722
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 3.5 2.0 3.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.788 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN019076.D

Acq: 23 Mar 2022 03:55

Instrument :

BNA_N

ClientSampleId :

RE115D2-20220317

Tgt Ion:264 Resp: 739

Ion Ratio Lower Upper

264 100

260 28.9 22.4 33.6

265 48.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022

