

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019080.D
 Acq On : 23 Mar 2022 06:18
 Operator : CG/JU
 Sample : N2041-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20220317

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 07:14:55 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	3923	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9740	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5894	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11410	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9379	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	6688	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	943	0.107	ng	0.00
5) Phenol-d6	7.024	99	441	0.048	ng	0.01
8) Nitrobenzene-d5	9.014	82	1469m	0.209	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4121	0.255	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	607	0.213	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6045	0.256	ng	-0.01
27) Fluoranthene-d10	19.261	212	12296	0.363	ng	0.00
31) Terphenyl-d14	19.855	244	7665	0.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	18431	3.801	ng	98
6) bis(2-Chloroethyl)ether	7.269	93	497	0.045	ng	94
34) Bis(2-ethylhexyl)phtha...	21.324	149	31572	1.648	ng	100

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

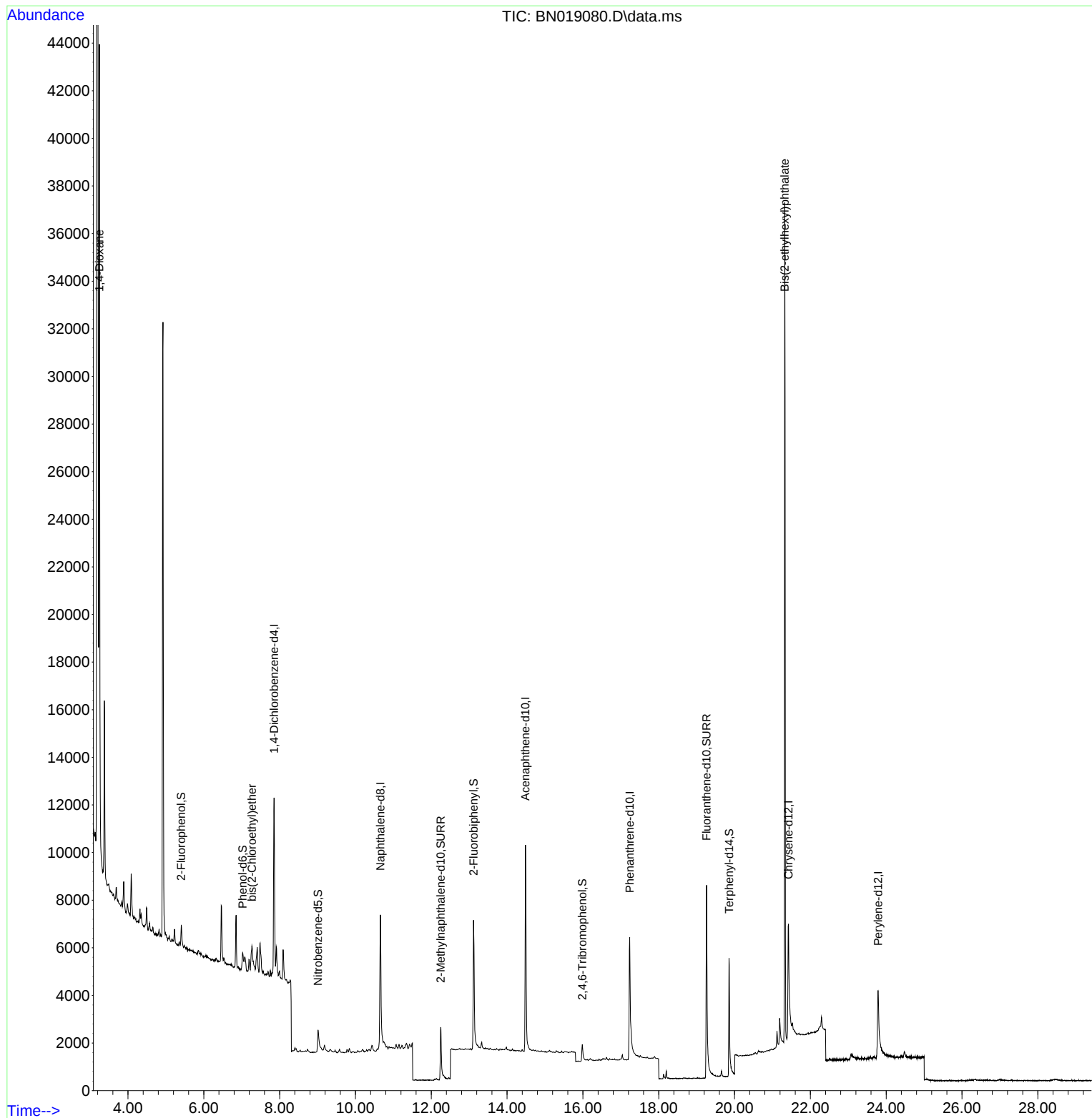
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019080.D
Acq On : 23 Mar 2022 06:18
Operator : CG/JU
Sample : N2041-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

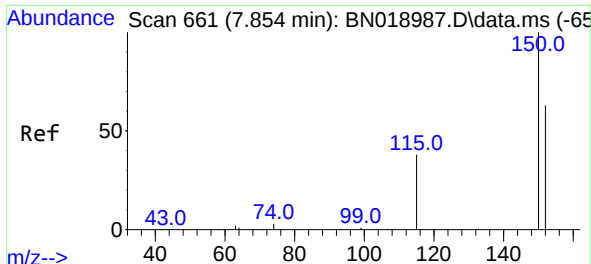
Instrument :
BNA_N
ClientSampleId :
DUP02-20220317

Quant Time: Mar 23 07:14:55 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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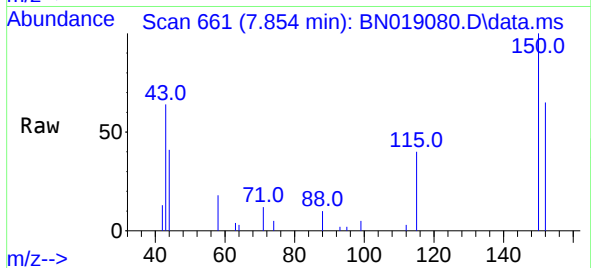
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

Instrument :

BNA_N

ClientSampleId :

DUP02-20220317

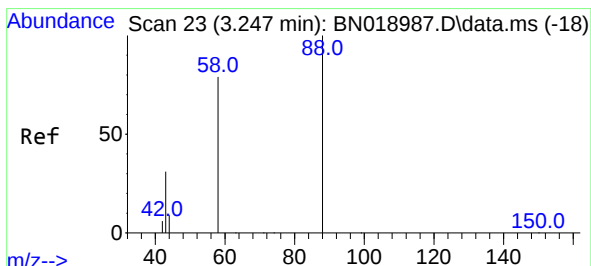
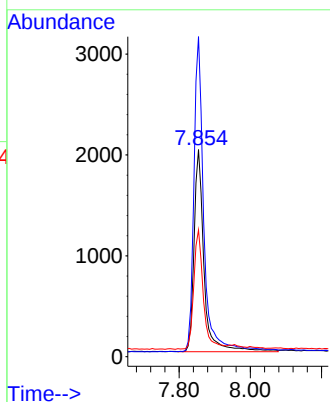
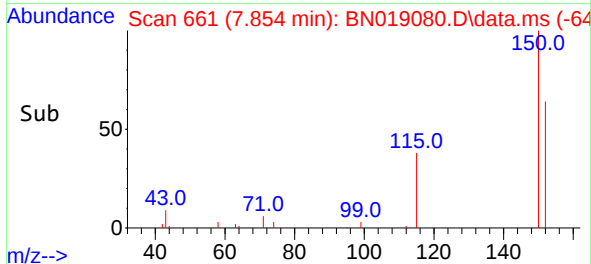


Tgt Ion: 152 Resp: 392
Ion Ratio Lower Upper
152 100
150 154.6 123.9 185.9
115 61.2 48.2 72.4

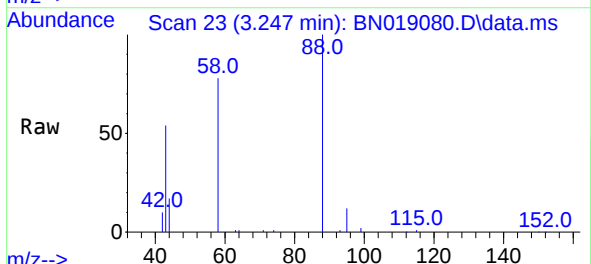
Manual Integrations

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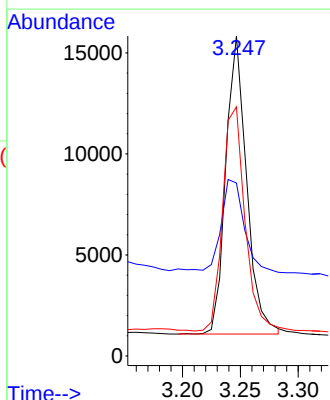
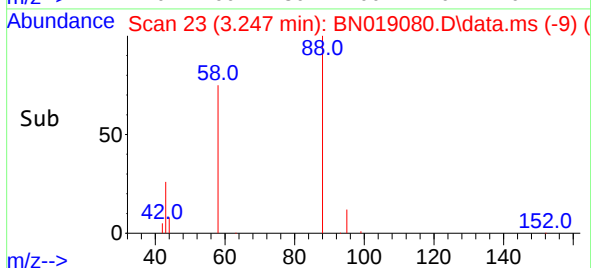
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#2
1,4-Dioxane
Concen: 3.801 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18



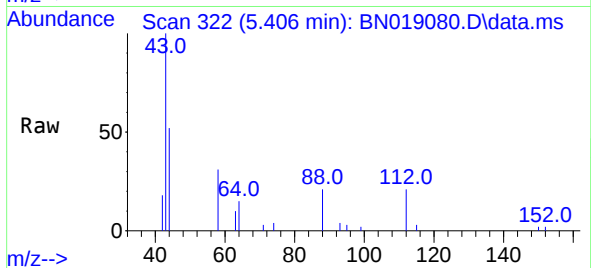
Tgt Ion: 88 Resp: 18431
Ion Ratio Lower Upper
88 100
43 34.0 24.6 37.0
58 80.8 65.4 98.2





#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

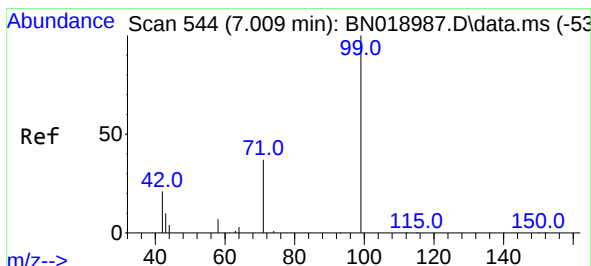
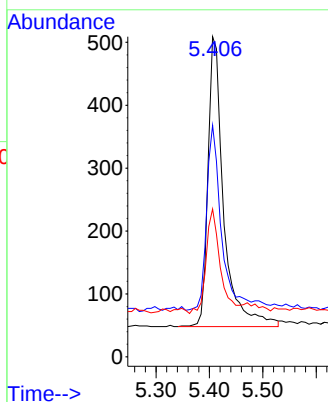
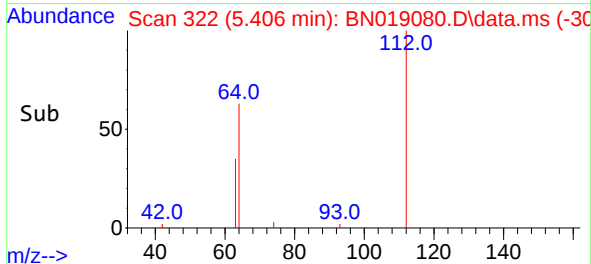
Instrument :
BNA_N
ClientSampleId :
DUP02-20220317



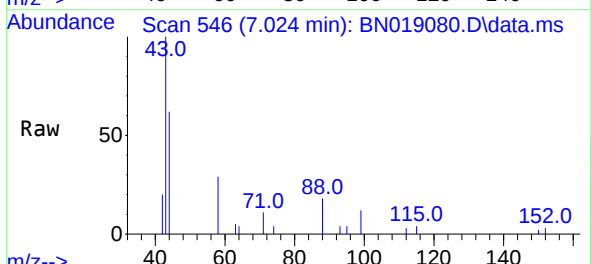
Tgt Ion:112 Resp: 94
Ion Ratio Lower Upper
112 100
64 62.4 47.8 71.8
63 32.6 25.7 38.5

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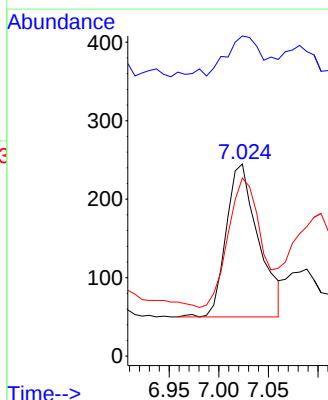
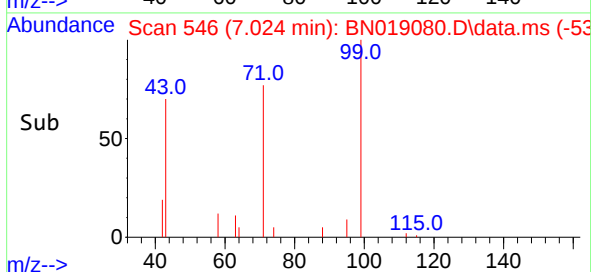
Reviewed By :Christian Giraldo 03/23/2022
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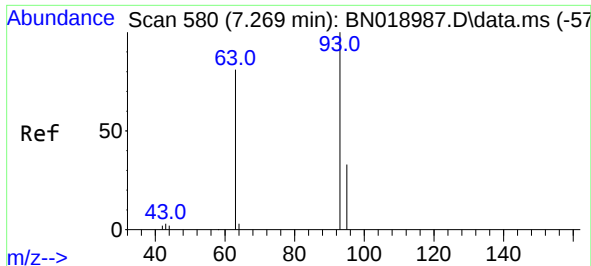


#5
Phenol-d6
Concen: 0.048 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18



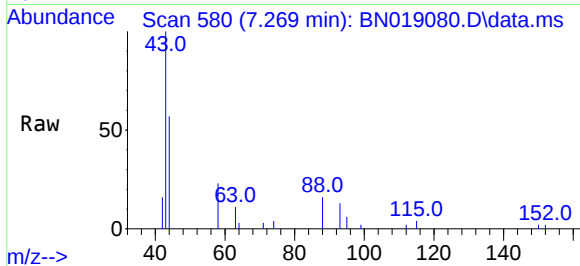
Tgt Ion: 99 Resp: 441
Ion Ratio Lower Upper
99 100
42 33.3 16.2 24.4#
71 83.7 27.7 41.5#





#6
bis(2-Chloroethyl)ether
Concen: 0.045 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

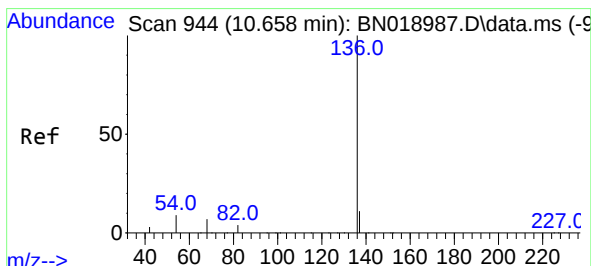
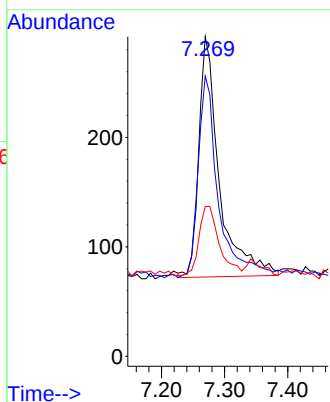
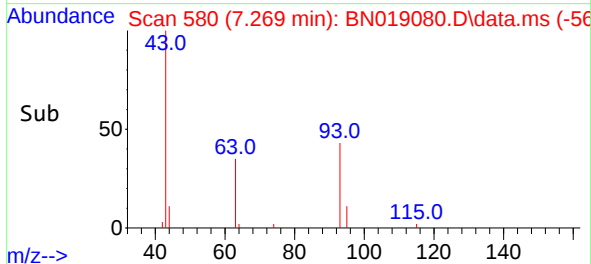
Instrument :
BNA_N
ClientSampleId :
DUP02-20220317



Tgt Ion: 93 Resp: 49
Ion Ratio Lower Upper
93 100
63 83.1 62.8 94.2
95 28.2 26.2 39.4

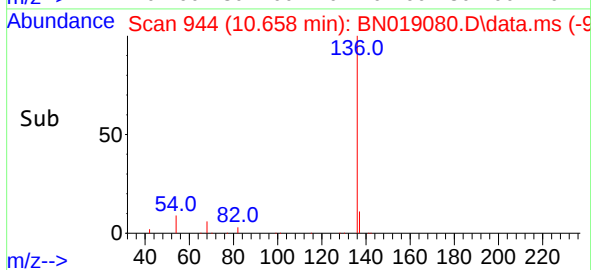
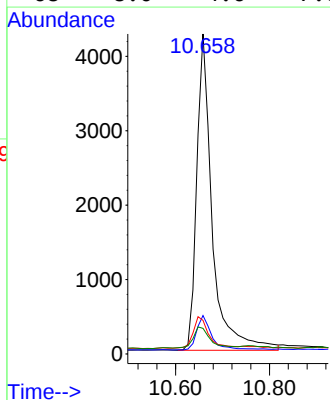
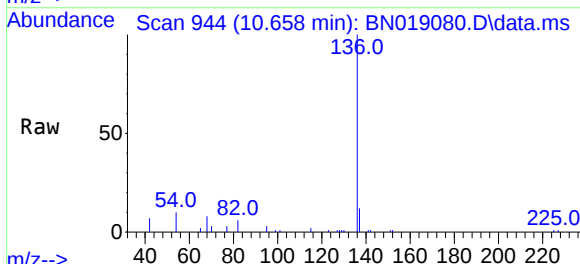
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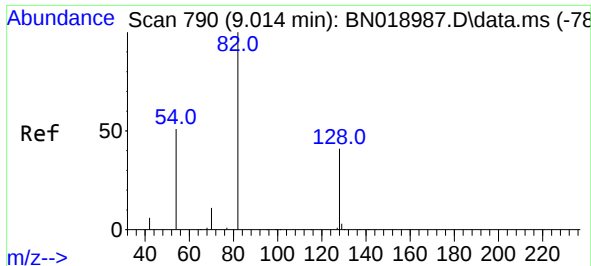
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

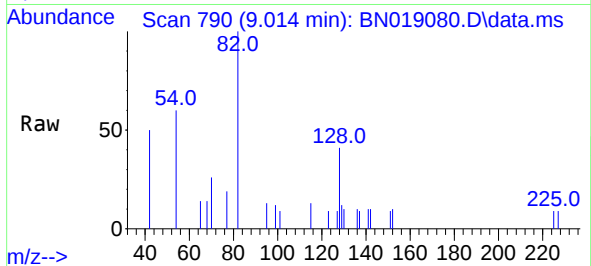
Tgt Ion:136 Resp: 9740
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 10.5 5.8 8.6#
68 8.0 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.209 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

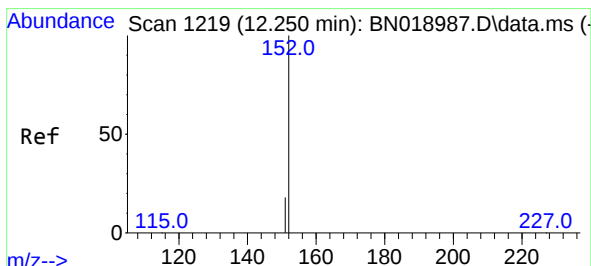
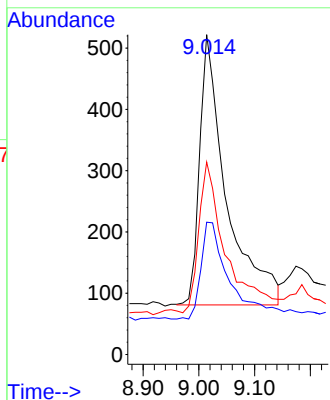
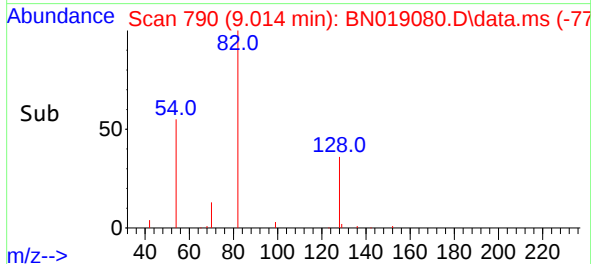
Instrument :
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ClientSampleId :
DUP02-20220317



Tgt Ion: 82 Resp: 1469
Ion Ratio Lower Upper
82 100
128 41.4 33.0 49.6
54 60.2 42.5 63.7

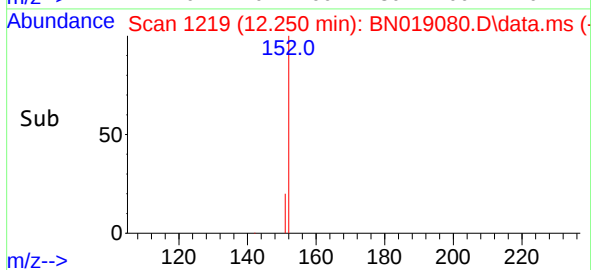
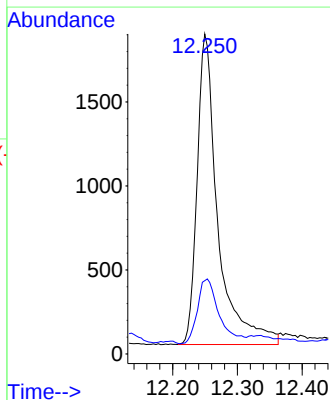
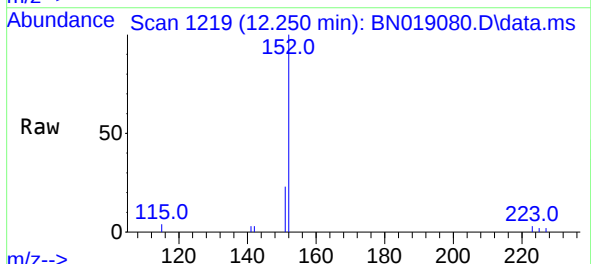
Manual Integrations
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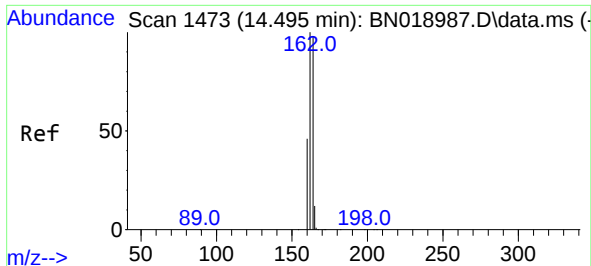
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#11
2-Methylnaphthalene-d10
Concen: 0.255 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

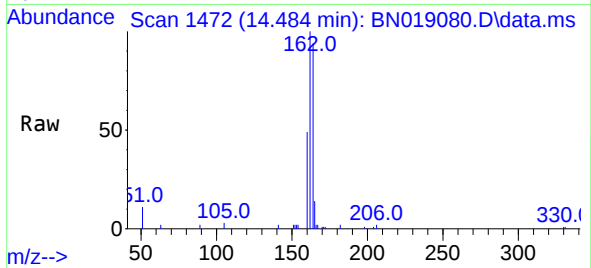
Tgt Ion:152 Resp: 4121
Ion Ratio Lower Upper
152 100
151 22.1 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

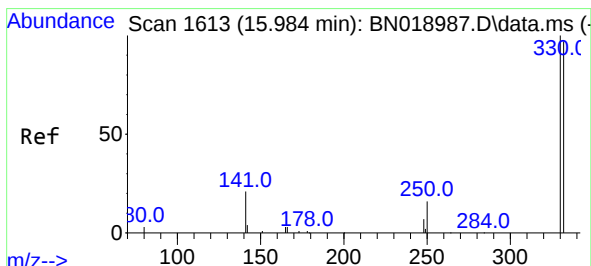
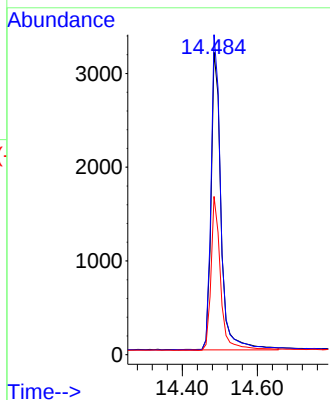
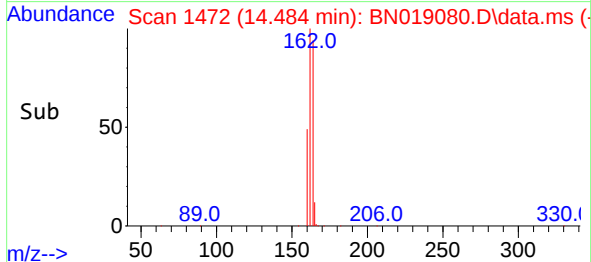
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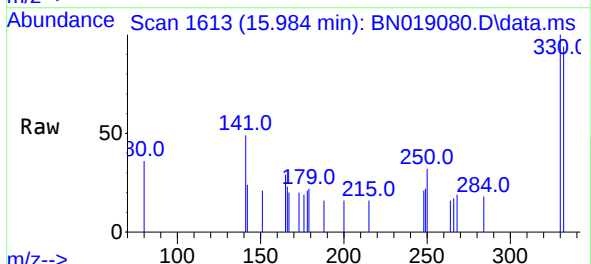
Tgt Ion:164 Resp: 5894
Ion Ratio Lower Upper
164 100
162 105.8 85.2 127.8
160 52.4 41.5 62.3

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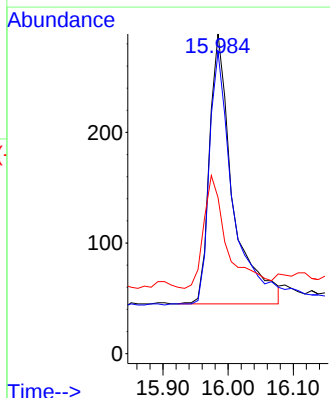
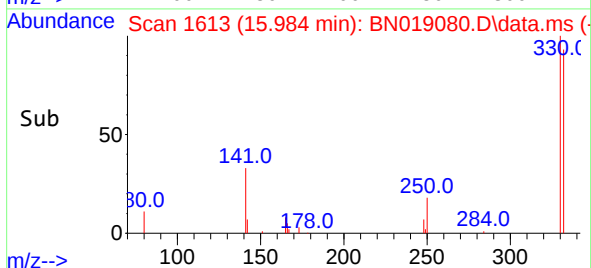
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

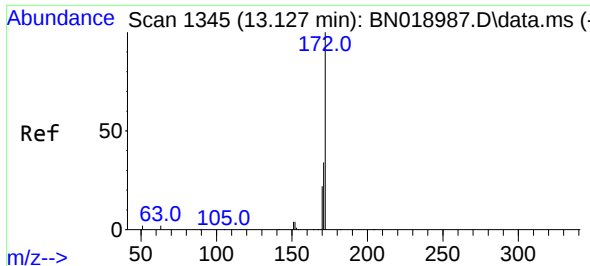


#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18



Tgt Ion:330 Resp: 607
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 42.3 32.2 48.2





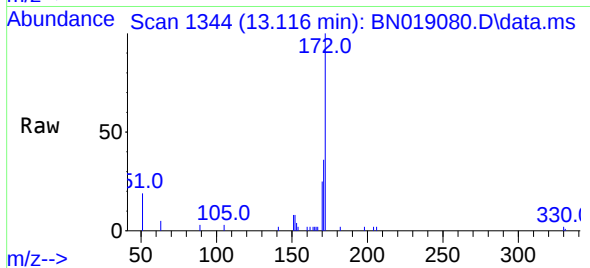
#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

Instrument :

BNA_N

ClientSampleId :

DUP02-20220317

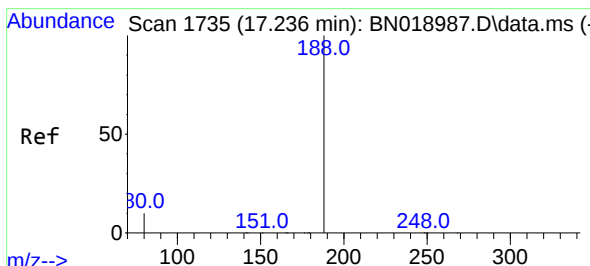
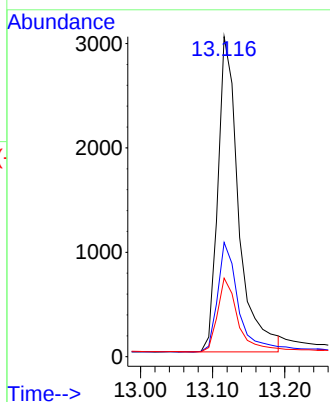
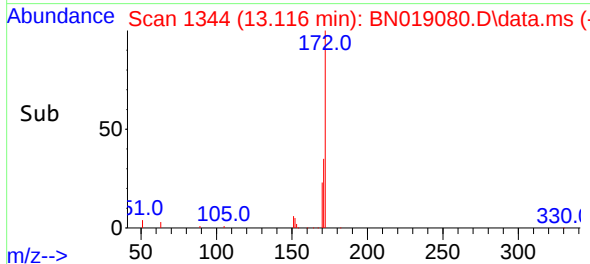


Tgt Ion:172 Resp: 604
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.6 18.7 28.1

Manual Integrations

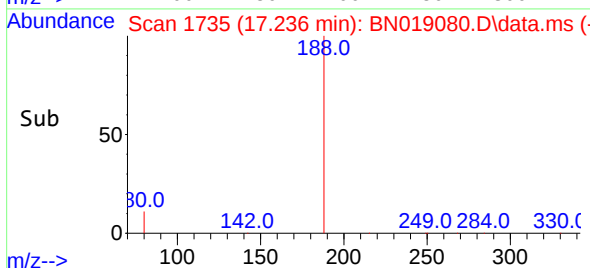
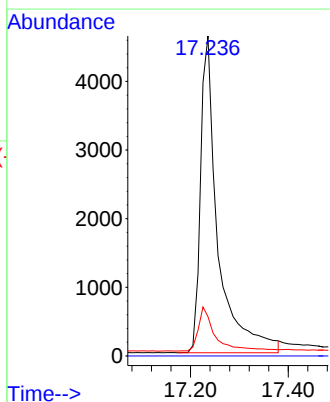
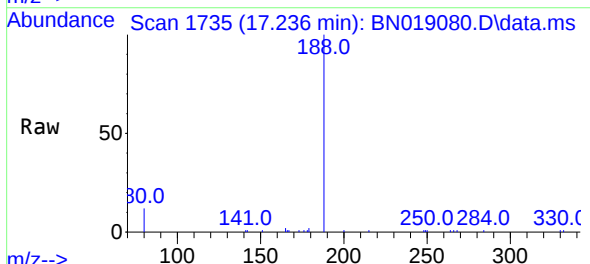
APPROVED

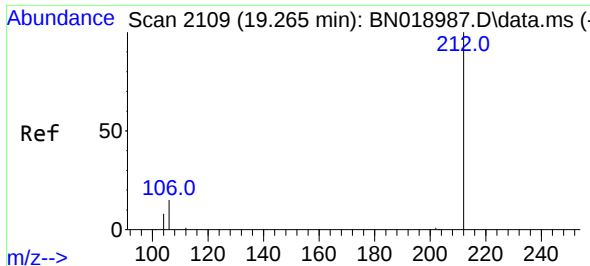
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

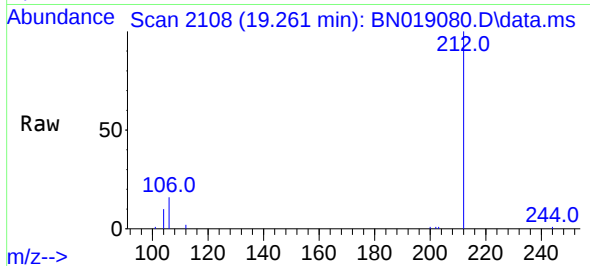
Tgt Ion:188 Resp: 11410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

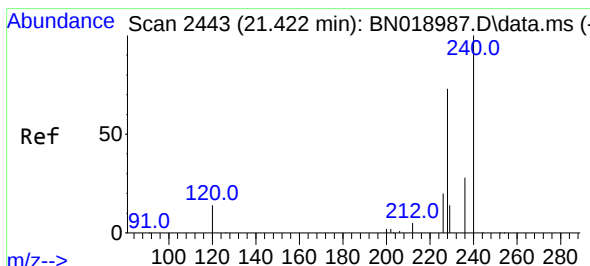
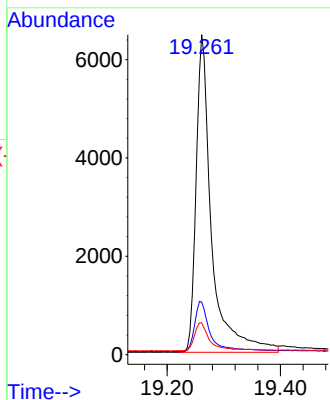
Instrument :
BNA_N
ClientSampleId :
DUP02-20220317



Tgt Ion:212 Resp: 12290
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.6 7.1 10.7

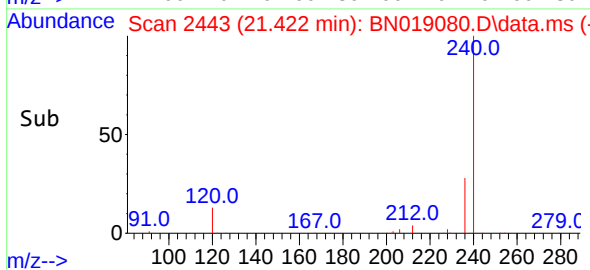
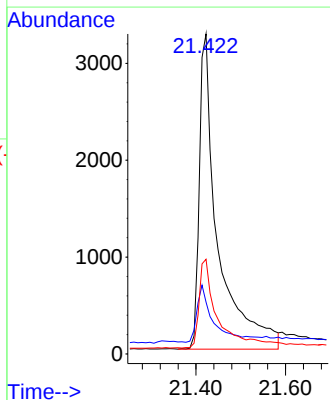
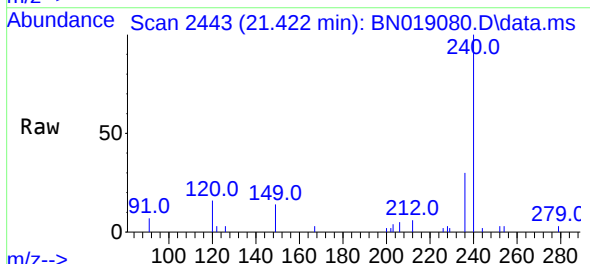
Manual Integrations
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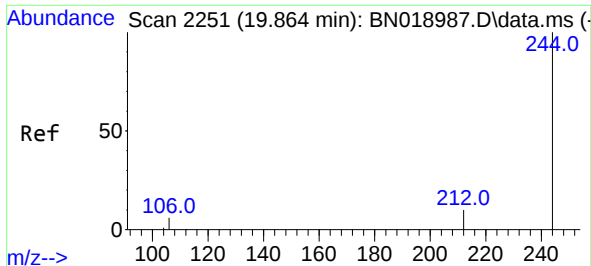
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

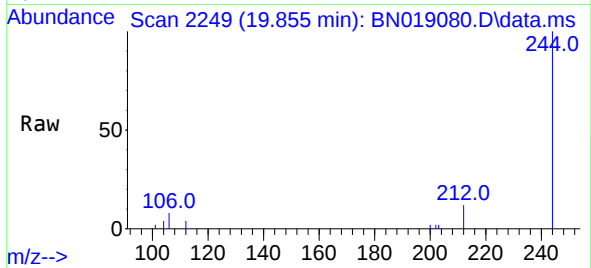
Tgt Ion:240 Resp: 9379
Ion Ratio Lower Upper
240 100
120 16.2 8.5 12.7#
236 29.6 22.4 33.6





#31
Terphenyl-d14
Concen: 0.333 ng
RT: 19.855 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

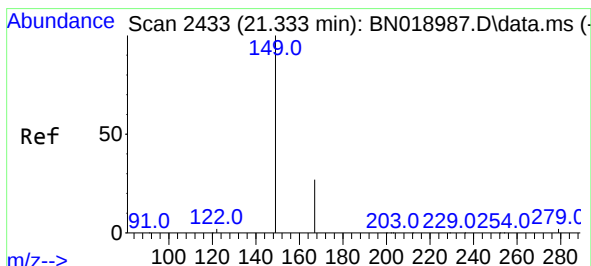
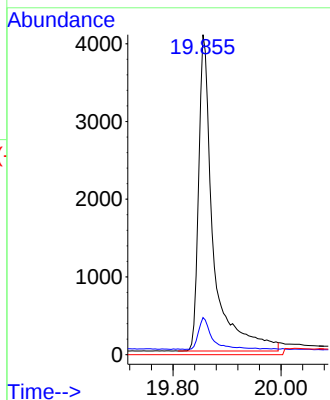
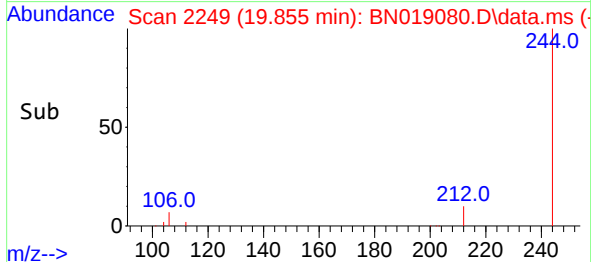
Instrument :
BNA_N
ClientSampleId :
DUP02-20220317



Tgt Ion:244 Resp: 766
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

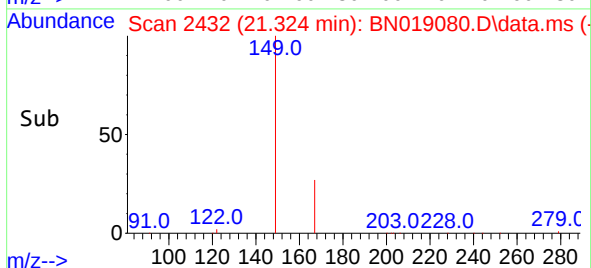
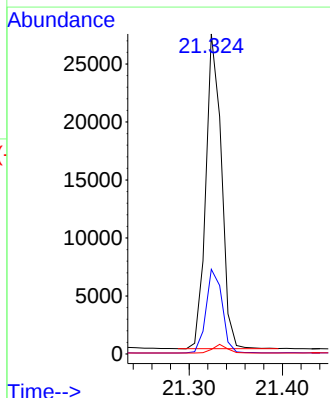
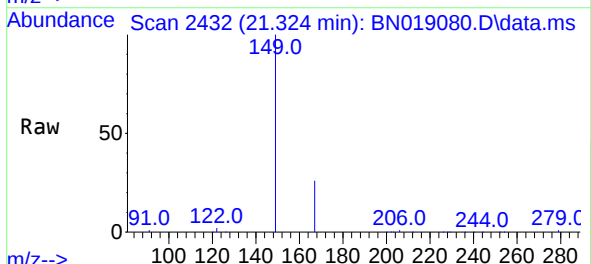
Manual Integrations
APPROVED

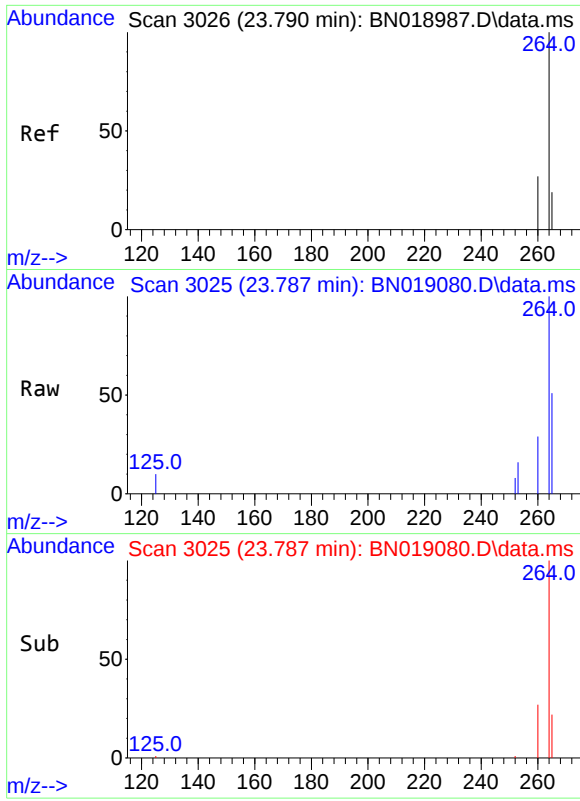
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.648 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

Tgt Ion:149 Resp: 31572
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 2.6 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019080.D
Acq: 23 Mar 2022 06:18

Instrument :
BNA_N
ClientSampleId :
DUP02-20220317

Tgt Ion:264	Resp:	668
Ion	Ratio	Lower Upper
264	100	
260	29.1	22.4 33.6
265	50.5	25.3 37.9

Manual Integrations
APPROVED

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

