

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019100.D
 Acq On : 23 Mar 2022 20:12
 Operator : CG/JU
 Sample : N2074-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20220318

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 05:32:20 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	4170	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11021	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	4670	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	12354	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	7291	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	900	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	978	0.105	ng	0.00
5) Phenol-d6	7.017	99	515	0.053	ng	0.00
8) Nitrobenzene-d5	9.014	82	1514m	0.190	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4371	0.239	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	667	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6411	0.342	ng	-0.01
27) Fluoranthene-d10	19.261	212	11286	0.308	ng	0.00
31) Terphenyl-d14	19.856	244	7744	0.432	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1322	0.257	ng	# 84
25) Phenanthrene	17.267	178	891	0.023	ng	95
34) Bis(2-ethylhexyl)phtha...	21.324	149	1974	0.133	ng	# 98

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

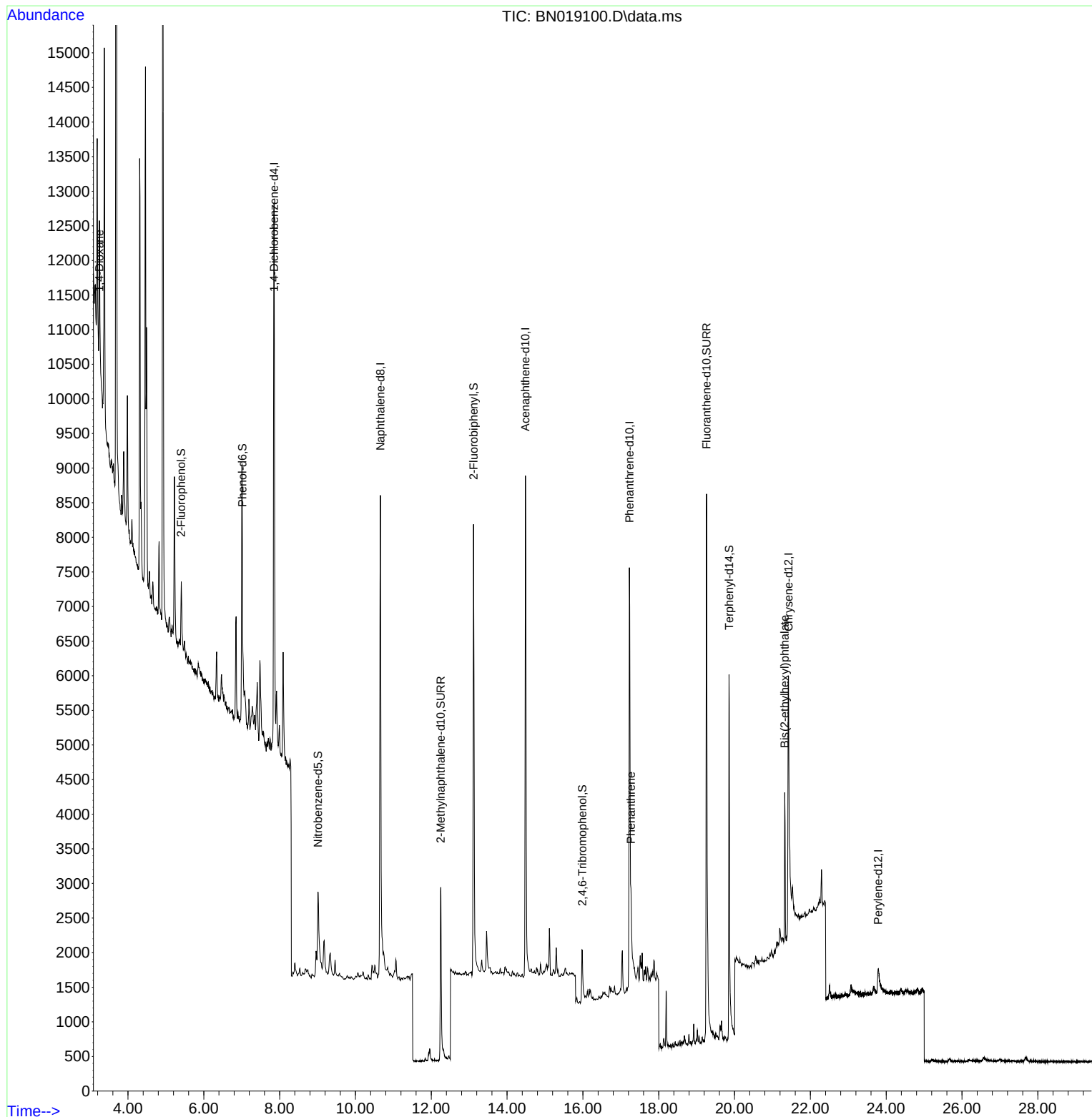
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019100.D
Acq On : 23 Mar 2022 20:12
Operator : CG/JU
Sample : N2074-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

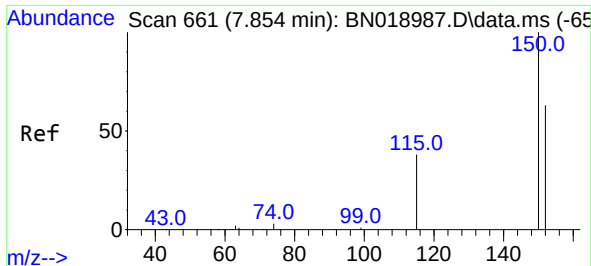
Instrument :
BNA_N
ClientSampleId :
TT180D-20220318

Quant Time: Mar 24 05:32:20 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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Response via : Initial Calibration

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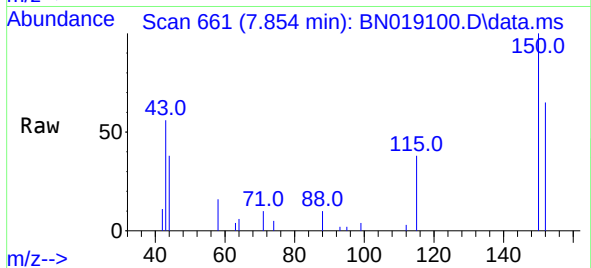
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

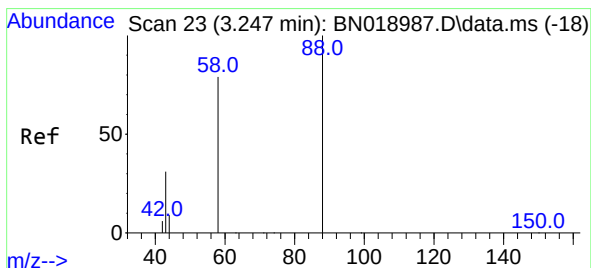
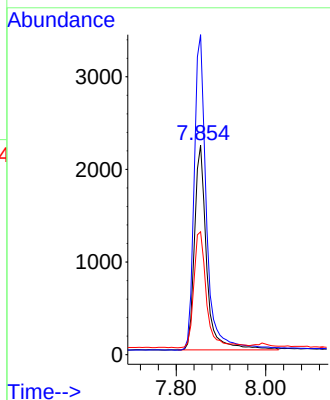
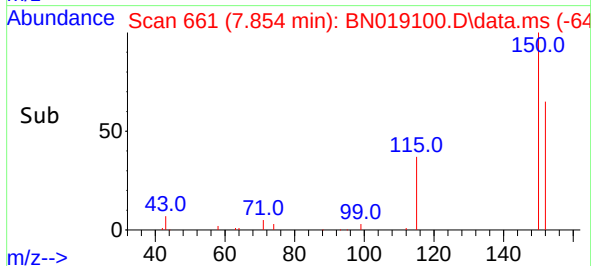
Instrument :
BNA_N
ClientSampleId :
TT180D-20220318



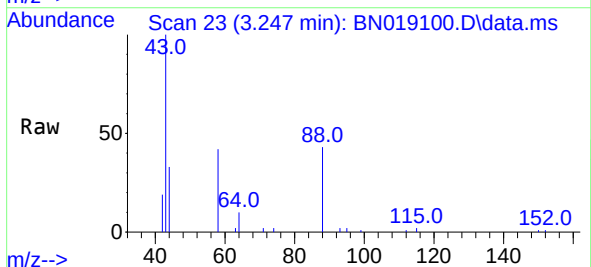
Tgt Ion:152 Resp: 4170
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 58.6 48.2 72.4

Manual Integrations
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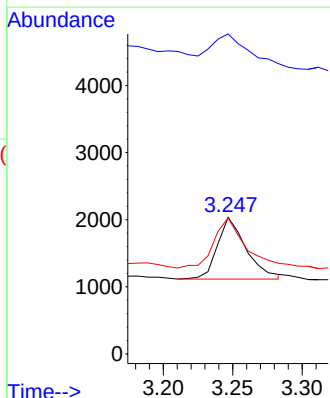
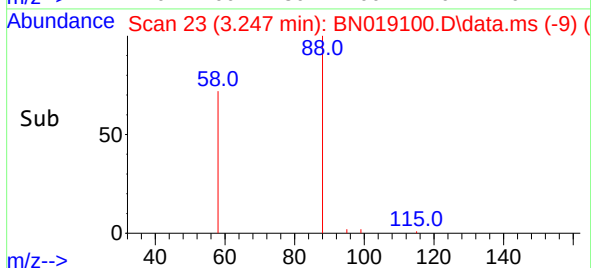
Reviewed By :Christian Giraldo 03/24/2022
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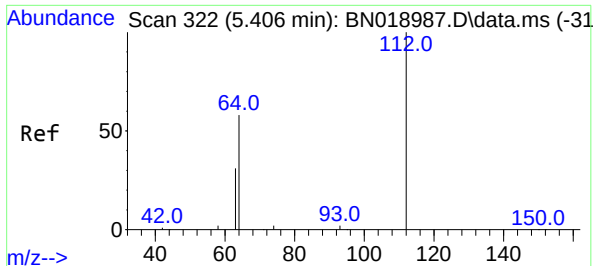


#2
1,4-Dioxane
Concen: 0.257 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12



Tgt Ion: 88 Resp: 1322
Ion Ratio Lower Upper
88 100
43 54.8 24.6 37.0#
58 87.2 65.4 98.2





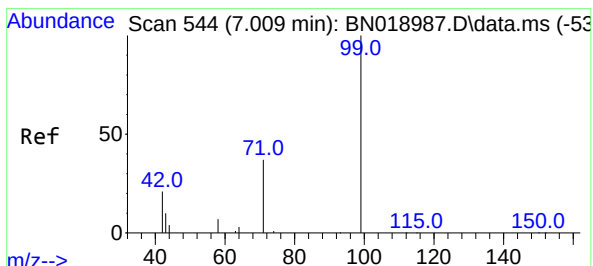
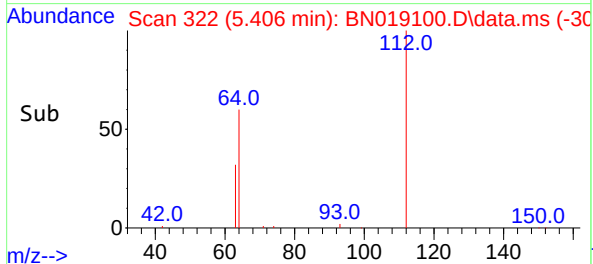
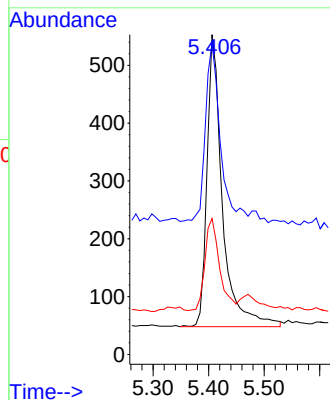
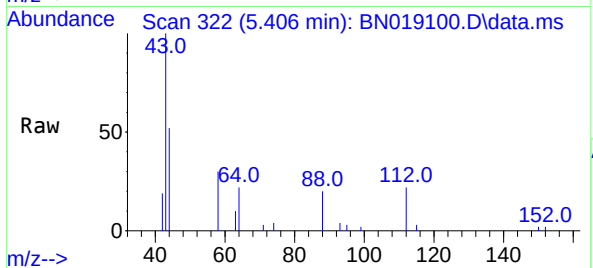
#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

Instrument :
BNA_N
ClientSampleId :
TT180D-20220318

Tgt Ion: 112 Resp: 978
Ion Ratio Lower Upper
112 100
64 57.7 47.8 71.8
63 29.9 25.7 38.5

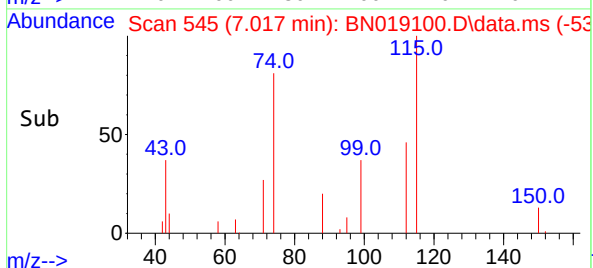
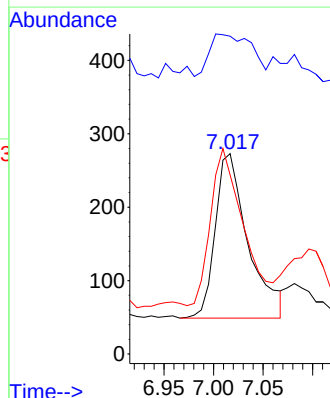
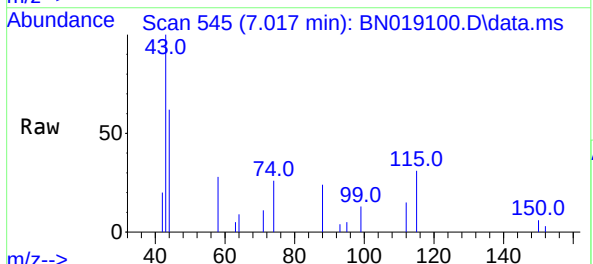
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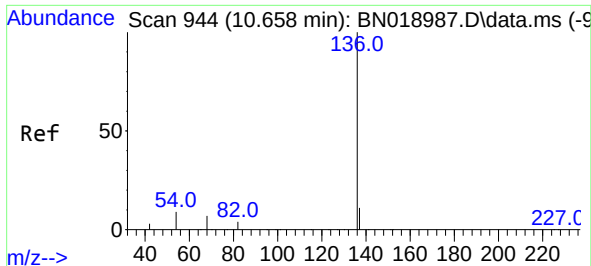
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022



#5
Phenol-d6
Concen: 0.053 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

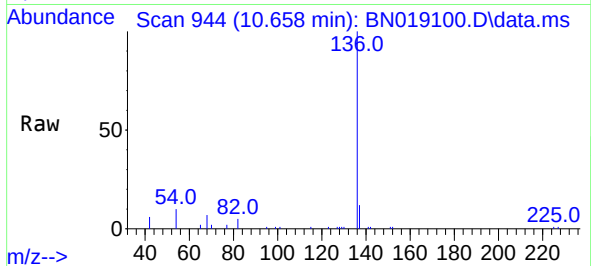
Tgt Ion: 99 Resp: 515
Ion Ratio Lower Upper
99 100
42 32.6 16.2 24.4#
71 95.1 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

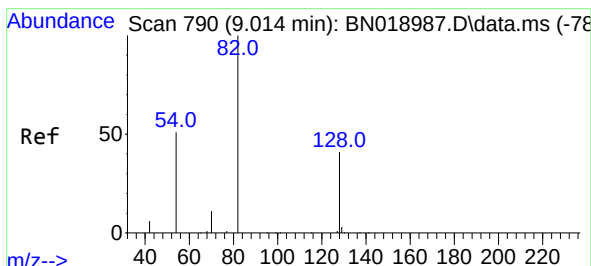
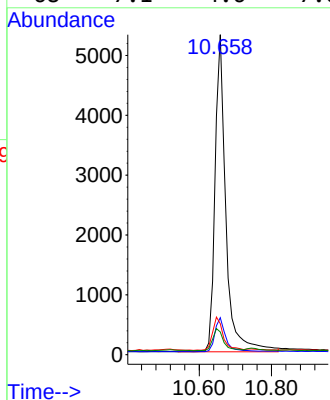
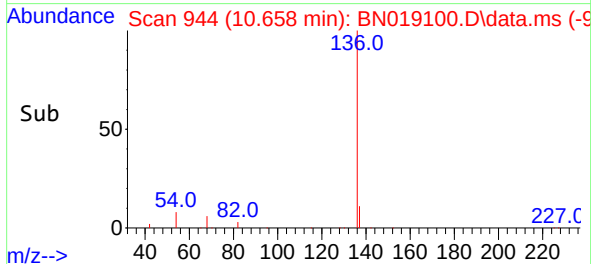
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	1102
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.7	5.8	8.6
68	7.1	4.6	7.0

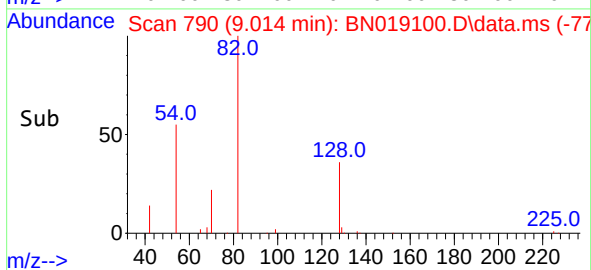
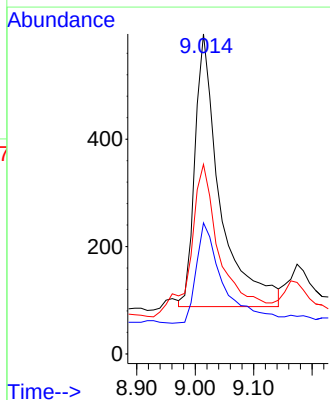
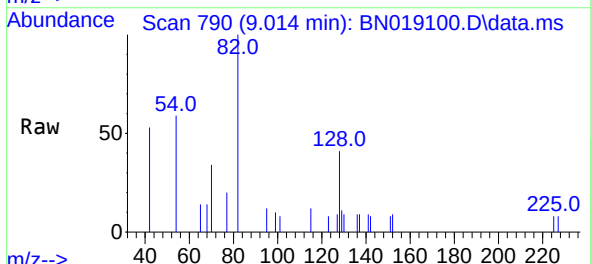
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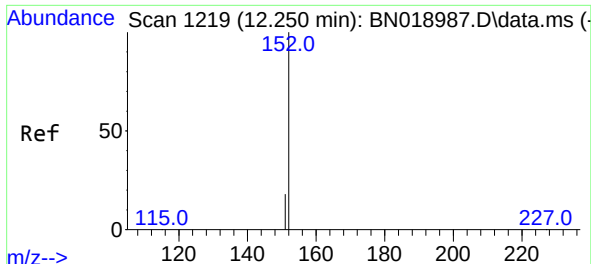
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
Nitrobenzene-d5
Concen: 0.190 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

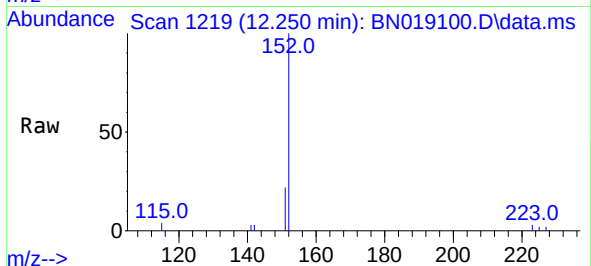
Tgt Ion:	82	Resp:	1514
Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.6
54	59.2	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

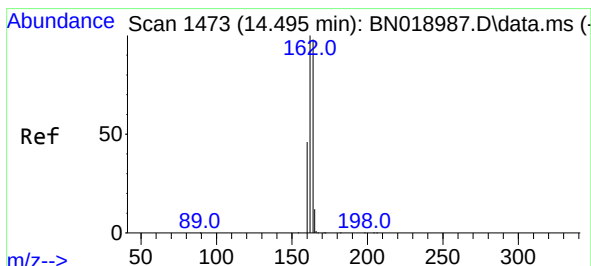
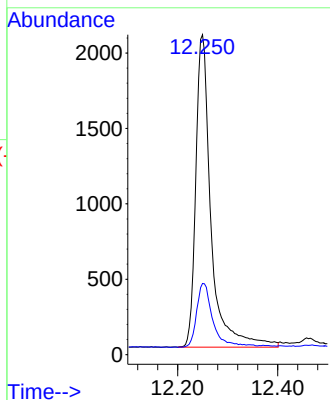
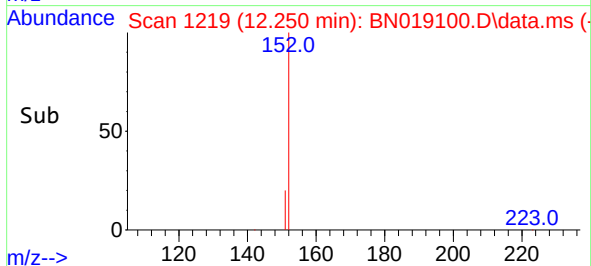
Instrument :
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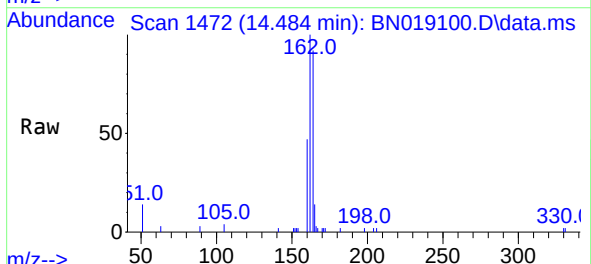
Tgt Ion:152 Resp: 437
Ion Ratio Lower Upper
152 100
151 22.0 16.5 24.7

Manual Integrations
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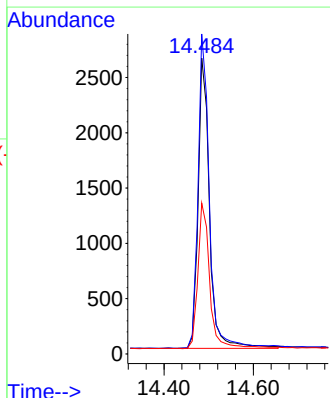
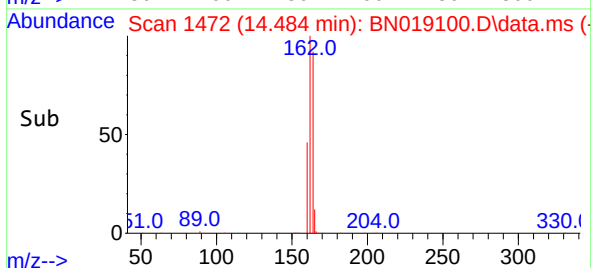
Reviewed By :Christian Giraldo 03/24/2022
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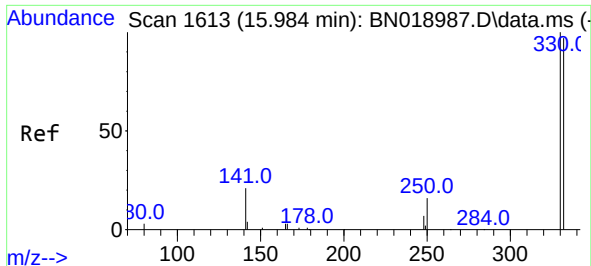


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12



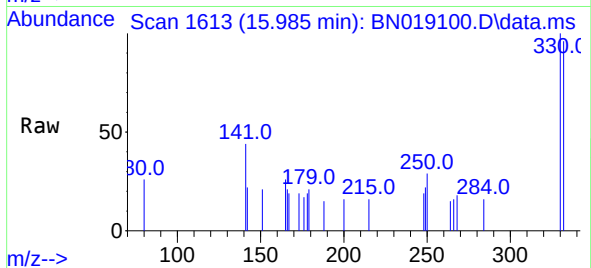
Tgt Ion:164 Resp: 4670
Ion Ratio Lower Upper
164 100
162 108.1 85.2 127.8
160 51.0 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

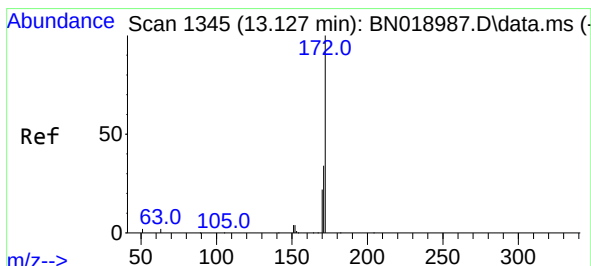
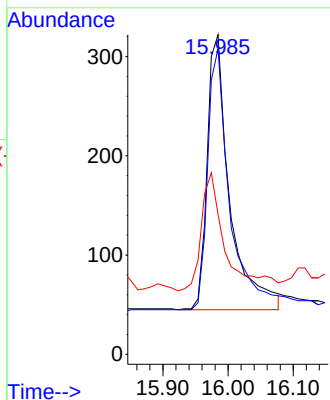
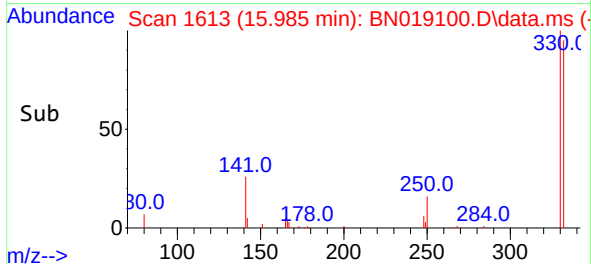
Instrument :
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ClientSampleId :
TT180D-20220318



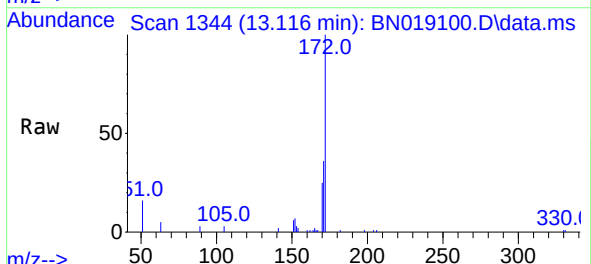
Tgt Ion: 330 Resp: 661
Ion Ratio Lower Upper
330 100
332 93.0 76.8 115.2
141 45.9 32.2 48.2

Manual Integrations
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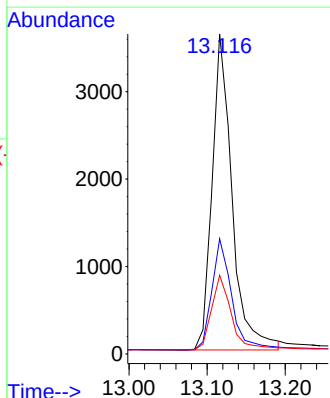
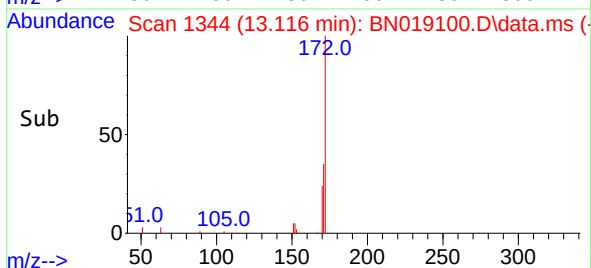
Reviewed By : Christian Giraldo 03/24/2022
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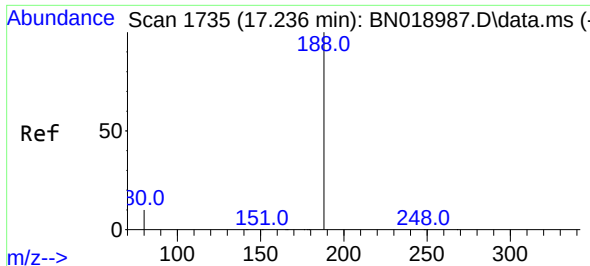


#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12



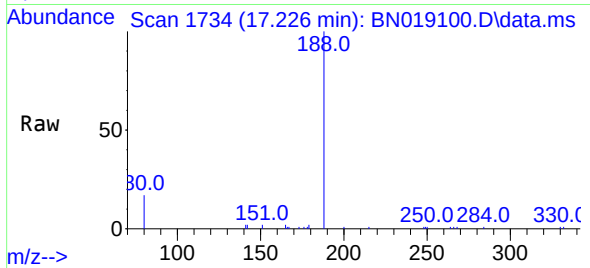
Tgt Ion: 172 Resp: 6411
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.6 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.011 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

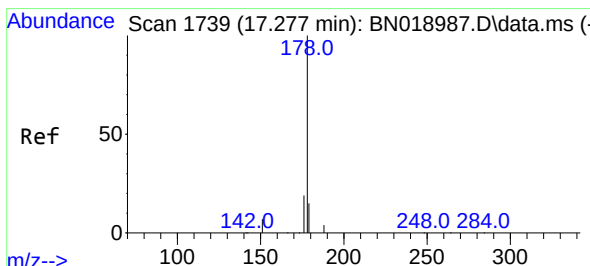
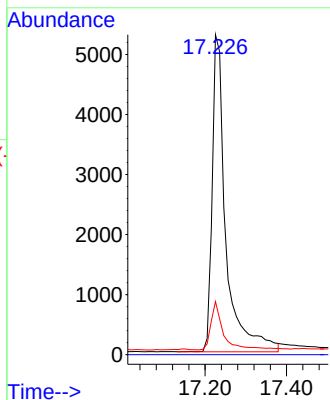
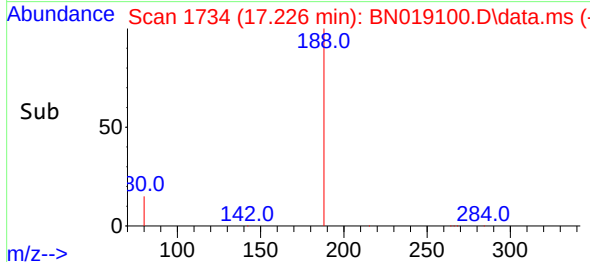
Instrument :
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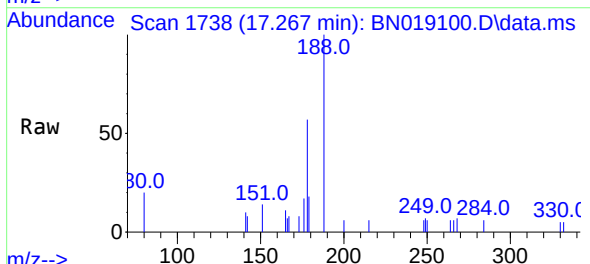
Tgt Ion:188 Resp: 12354
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 11.8 17.8

Manual Integrations
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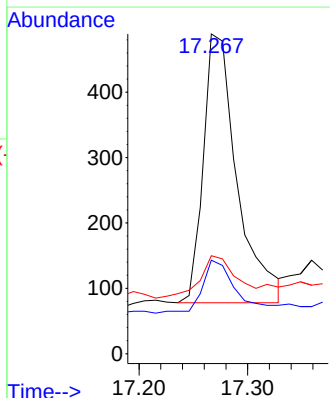
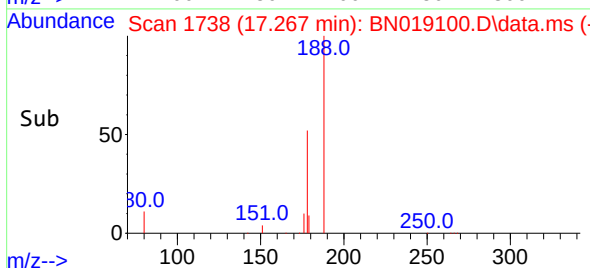
Reviewed By :Christian Giraldo 03/24/2022
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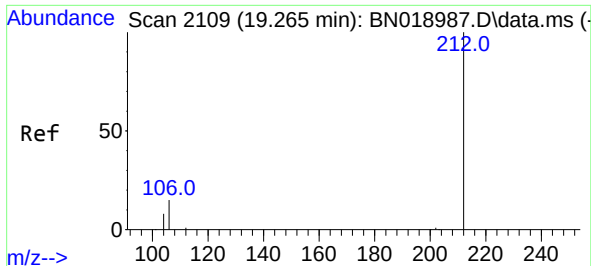


#25
Phenanthrene
Concen: 0.023 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12



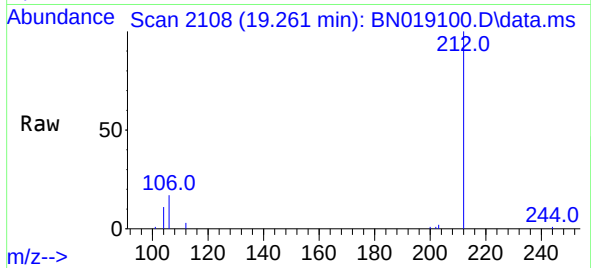
Tgt Ion:178 Resp: 891
Ion Ratio Lower Upper
178 100
176 21.8 15.4 23.0
179 16.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.261 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

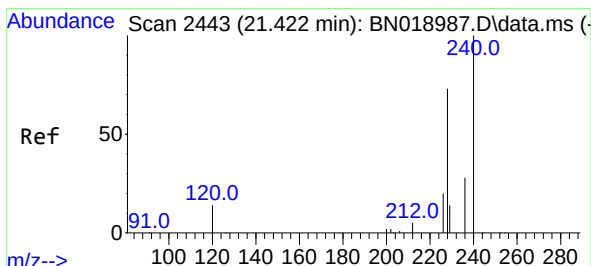
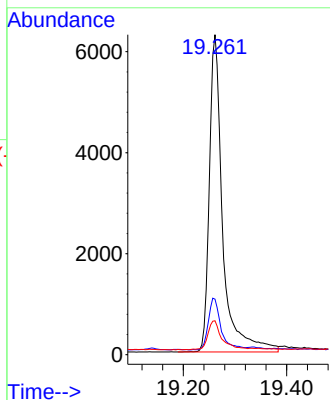
Instrument :
BNA_N
ClientSampleId :
TT180D-20220318



Tgt Ion:212 Resp: 11280
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.6 7.1 10.7

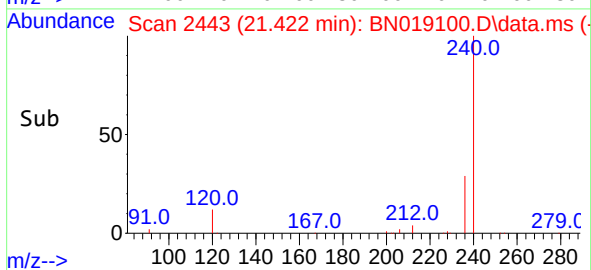
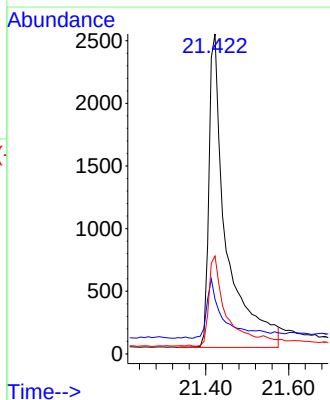
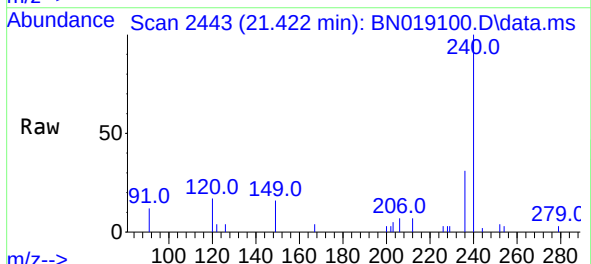
Manual Integrations
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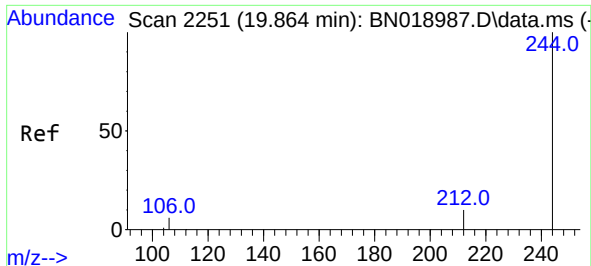
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

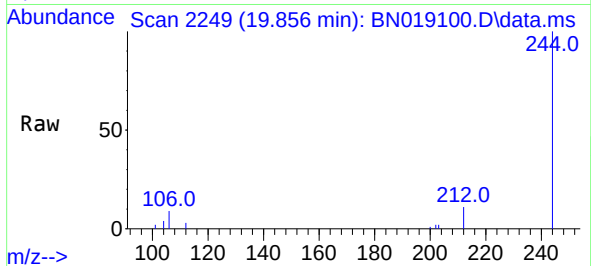
Tgt Ion:240 Resp: 7291
Ion Ratio Lower Upper
240 100
120 17.1 8.5 12.7#
236 30.6 22.4 33.6





#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.856 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

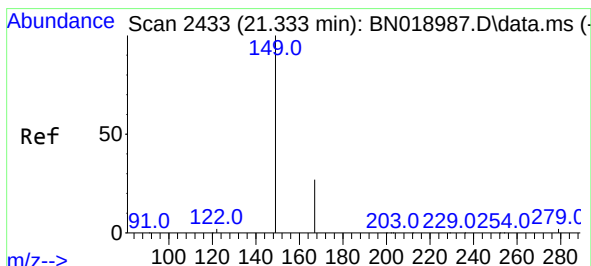
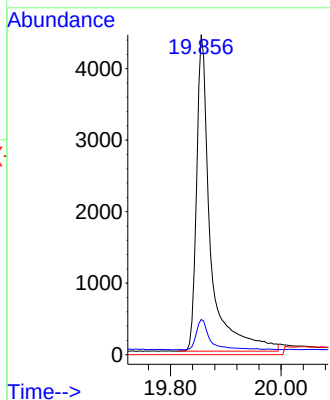
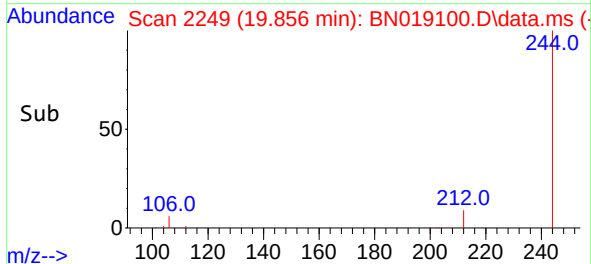
Instrument :
BNA_N
ClientSampleId :
TT180D-20220318



Tgt Ion:244 Resp: 7744
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0

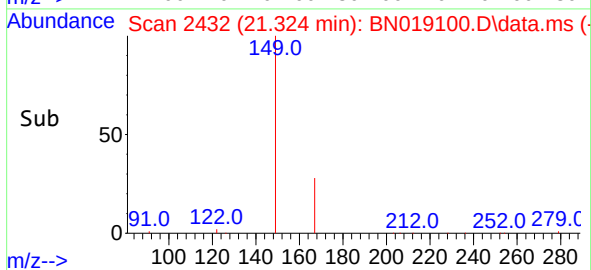
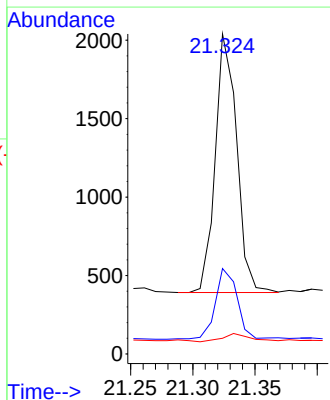
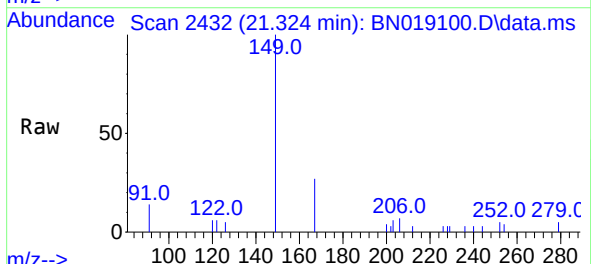
Manual Integrations
APPROVED

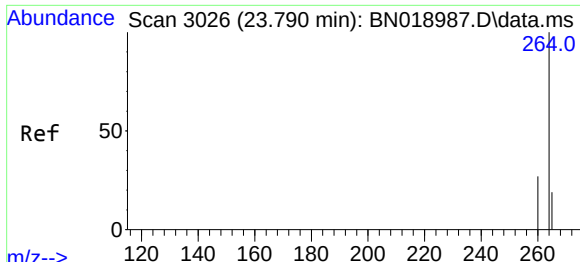
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.133 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019100.D
Acq: 23 Mar 2022 20:12

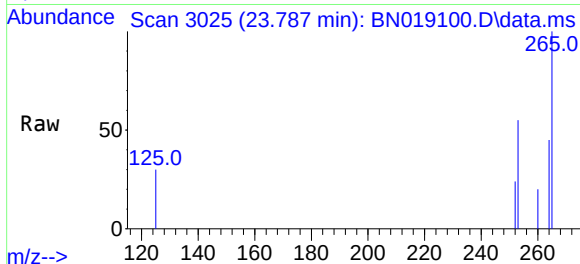
Tgt Ion:149 Resp: 1974
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.8
279 4.2 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019100.D
 Acq: 23 Mar 2022 20:12

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20220318



Tgt Ion: 264 Resp: 900

Ion	Ratio	Lower	Upper
264	100		
260	45.3	22.4	33.6
265	222.8	25.3	37.9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

