

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019063.D
 Acq On : 22 Mar 2022 18:57
 Operator : CG/JU
 Sample : N2041-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220317

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 04:51:24 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	3786	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9596	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5698	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11441	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9838	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	8130	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1055	0.124	ng	0.00
5) Phenol-d6	7.017	99	524	0.059	ng	0.00
8) Nitrobenzene-d5	9.014	82	1817m	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4480	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	802	0.292	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6630	0.290	ng	-0.01
27) Fluoranthene-d10	19.261	212	13901	0.409	ng	0.00
31) Terphenyl-d14	19.860	244	8031	0.332	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	34751	7.427	ng	98
25) Phenanthrene	17.277	178	734	0.021	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.333	149	3767	0.187	ng	95

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

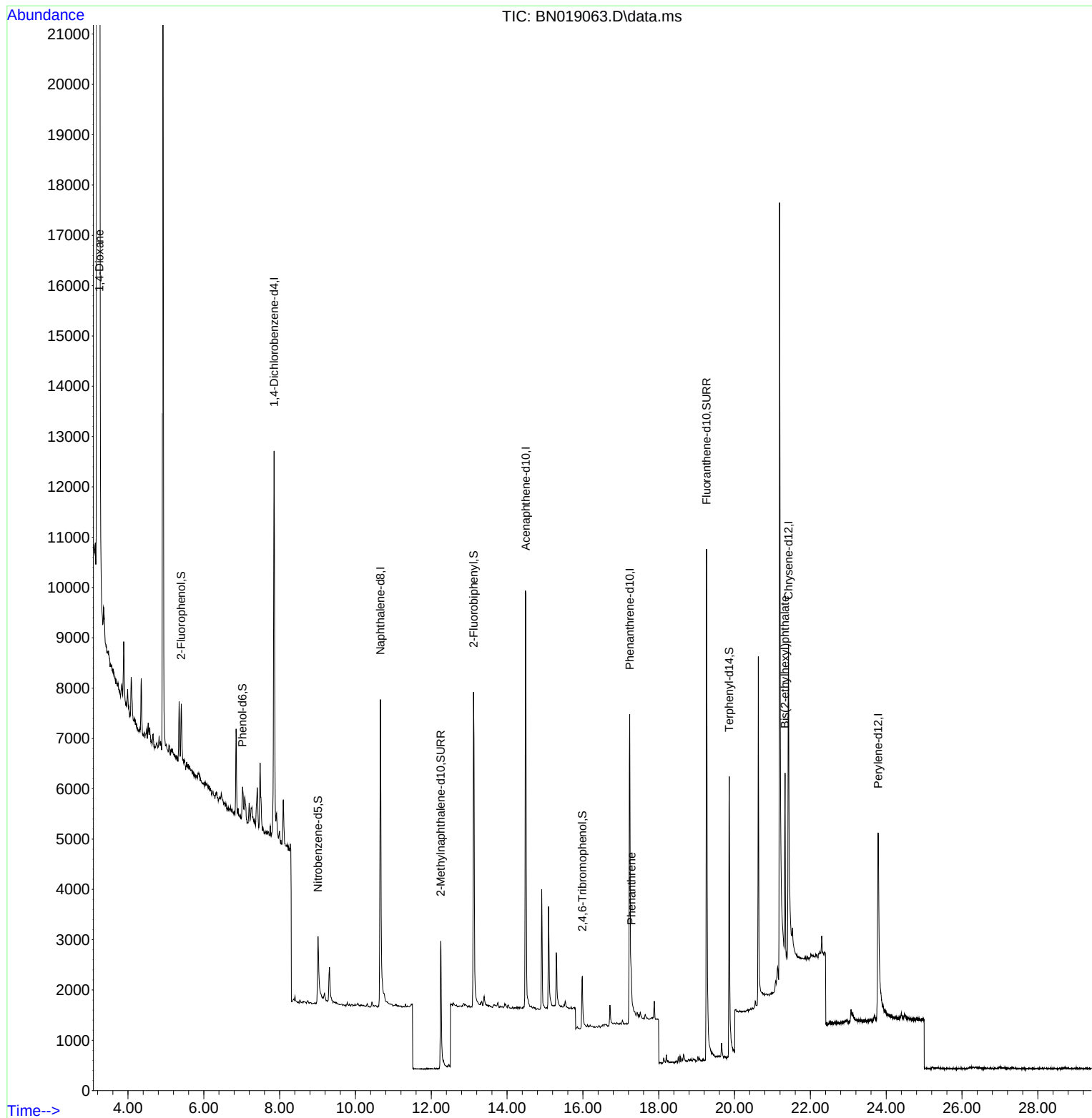
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019063.D
Acq On : 22 Mar 2022 18:57
Operator : CG/JU
Sample : N2041-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

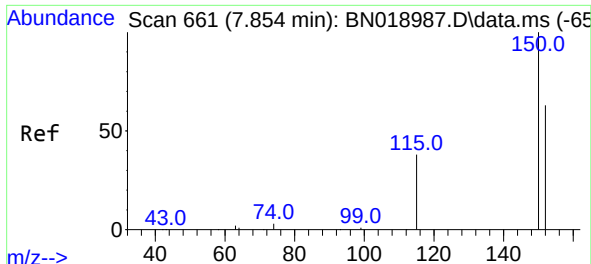
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317

Quant Time: Mar 23 04:51:24 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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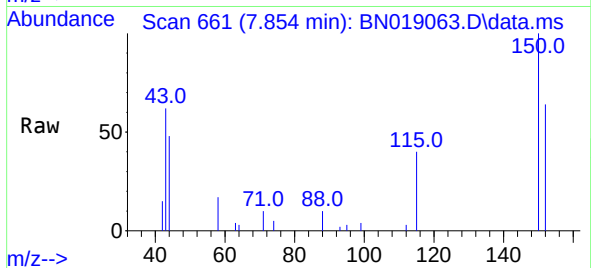
Reviewed By : Christian Giraldo 03/23/2022
Supervised By : Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

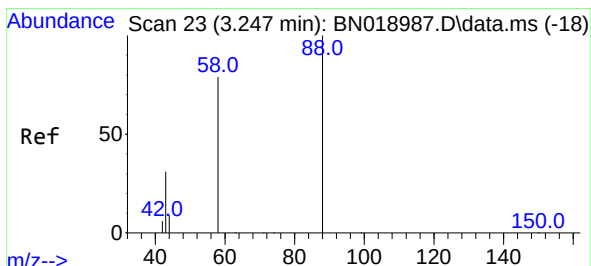
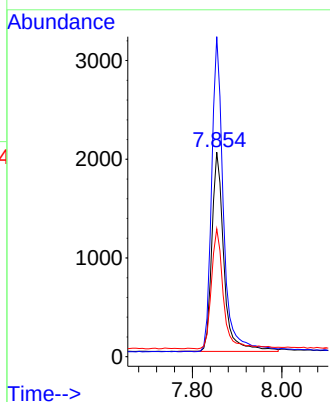
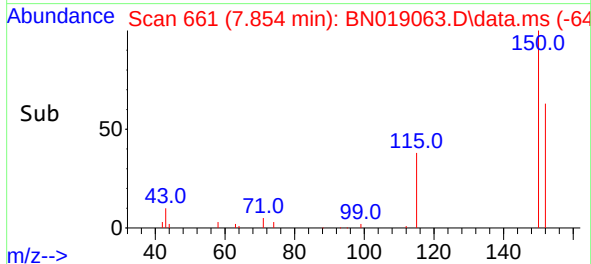
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317



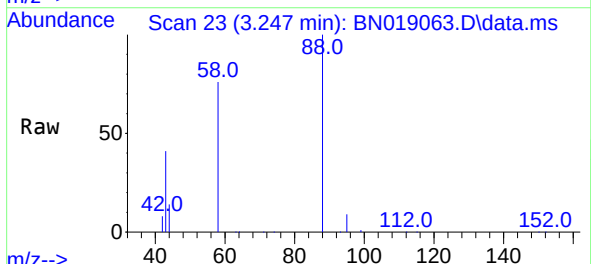
Tgt Ion:152 Resp: 3780
Ion Ratio Lower Upper
152 100
150 156.5 123.9 185.9
115 62.5 48.2 72.4

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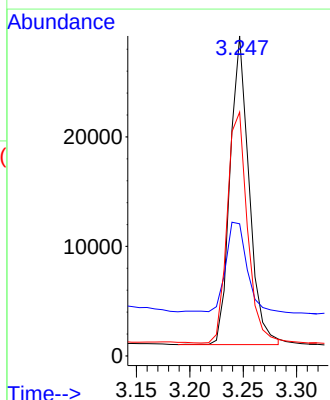
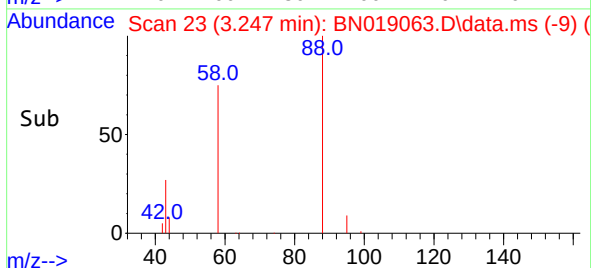
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

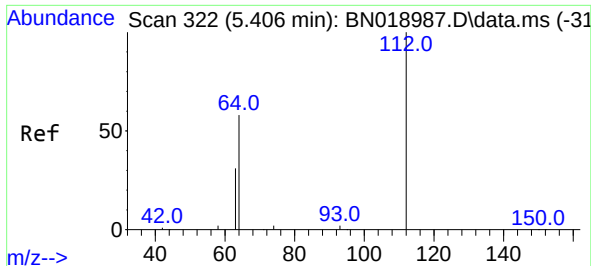


#2
1,4-Dioxane
Concen: 7.427 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57



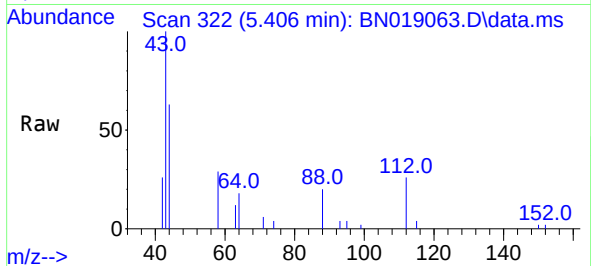
Tgt Ion: 88 Resp: 34751
Ion Ratio Lower Upper
88 100
43 32.1 24.6 37.0
58 79.8 65.4 98.2





#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

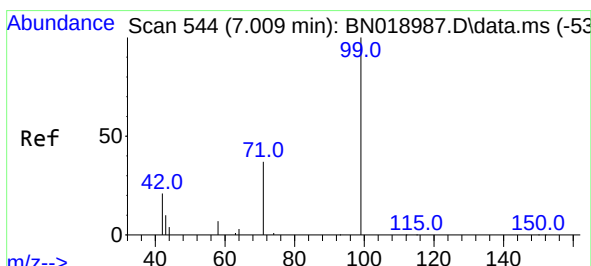
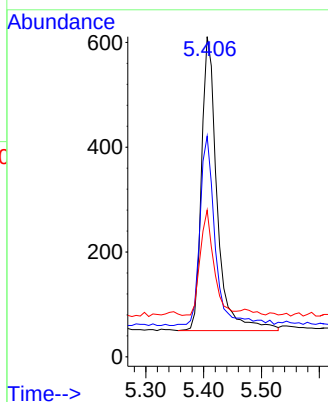
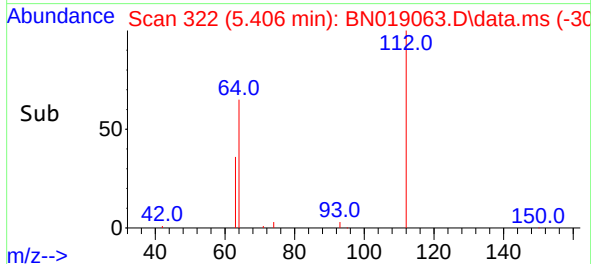
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317



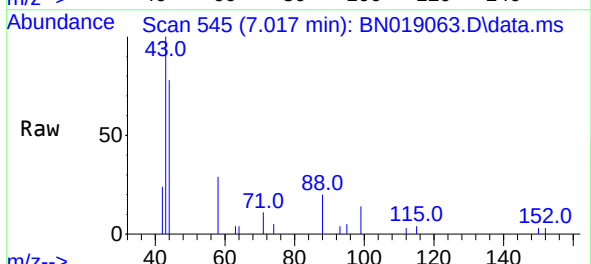
Tgt Ion: 112 Resp: 105
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 31.6 25.7 38.5

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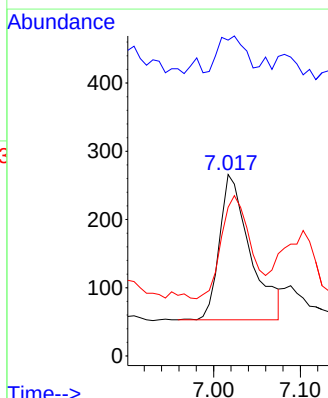
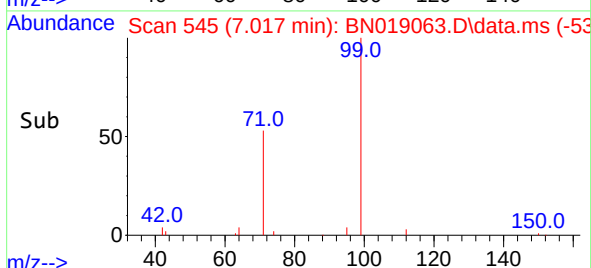
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

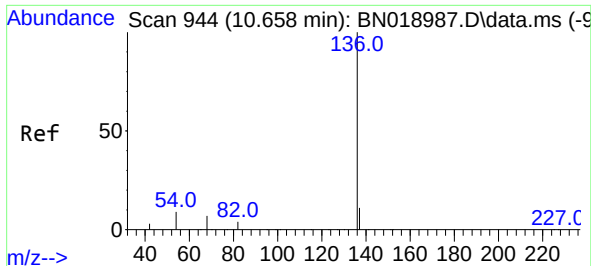


#5
Phenol-d6
Concen: 0.059 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57



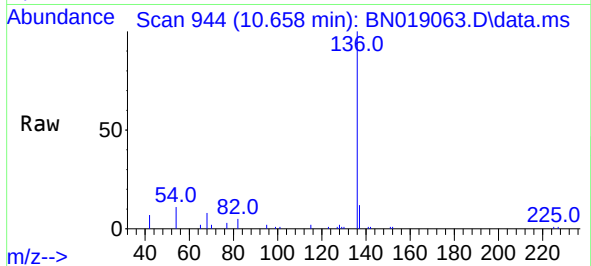
Tgt Ion: 99 Resp: 524
Ion Ratio Lower Upper
99 100
42 22.3 16.2 24.4
71 67.2 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

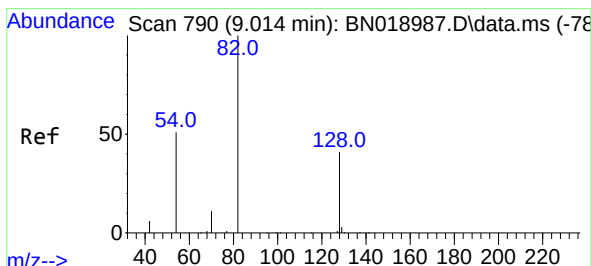
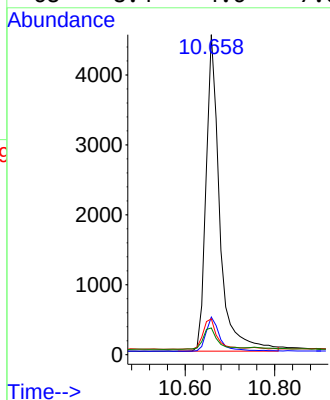
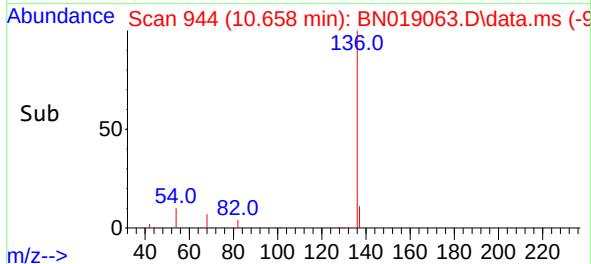
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317



Tgt Ion:136 Resp: 9590
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.2 5.8 8.6
68 8.4 4.6 7.0

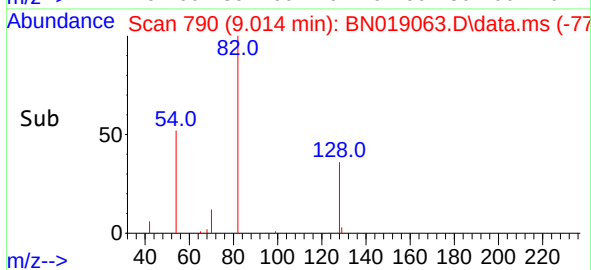
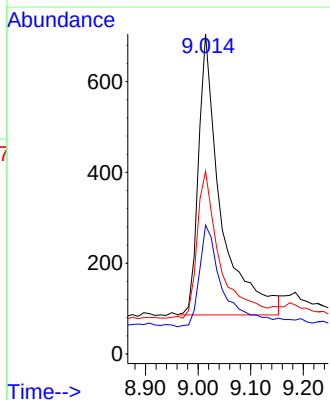
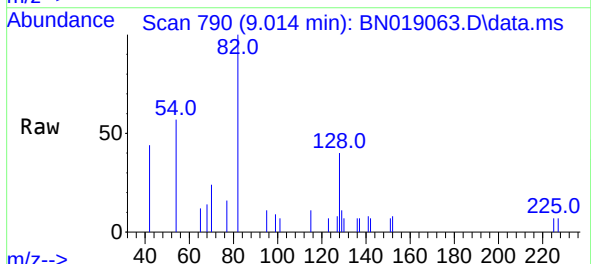
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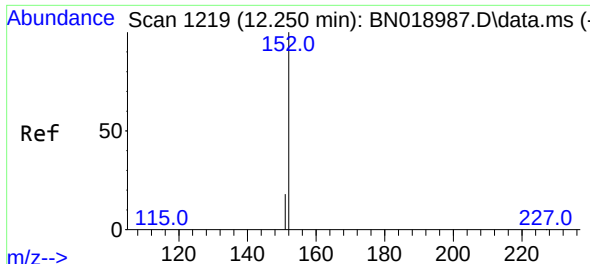
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.263 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

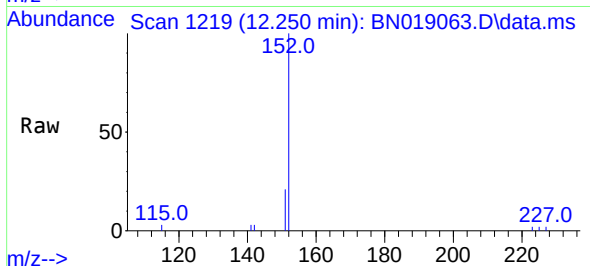
Tgt Ion: 82 Resp: 1817
Ion Ratio Lower Upper
82 100
128 40.3 33.0 49.6
54 57.2 42.5 63.7





#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

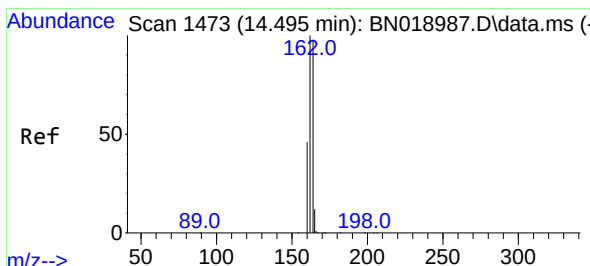
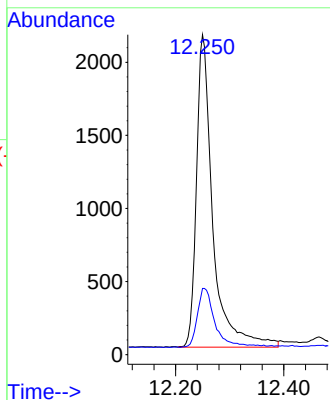
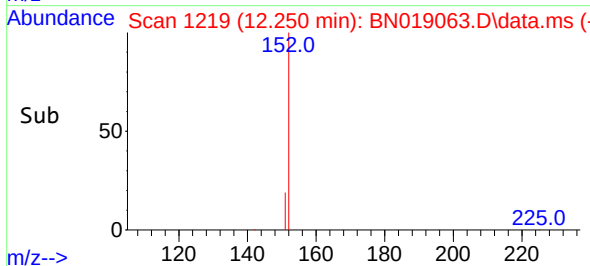
Instrument :
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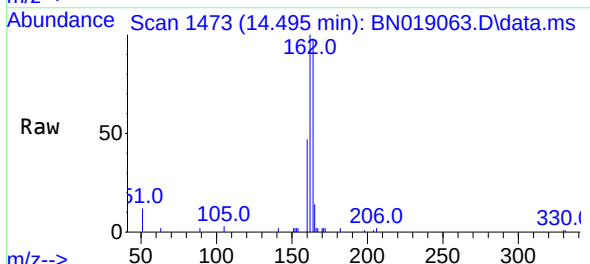
Tgt Ion:152 Resp: 4480
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

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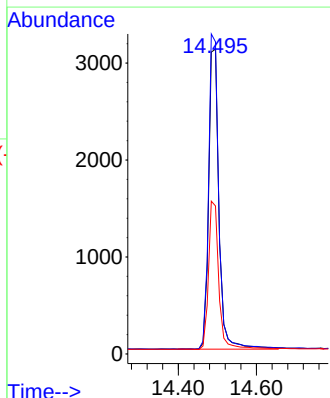
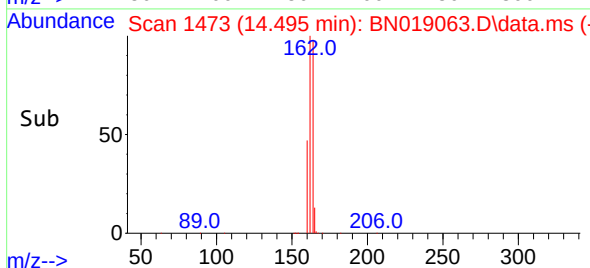
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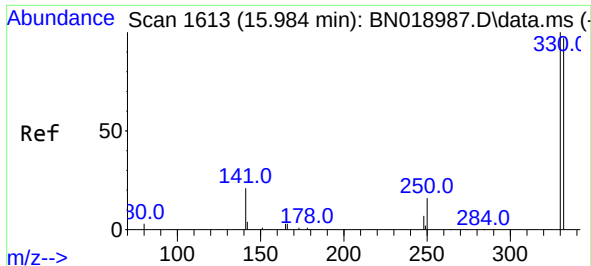


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57



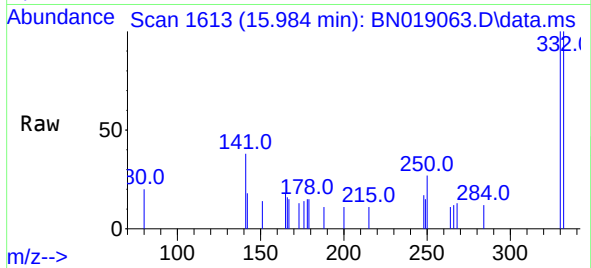
Tgt Ion:164 Resp: 5698
Ion Ratio Lower Upper
164 100
162 102.4 85.2 127.8
160 48.5 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

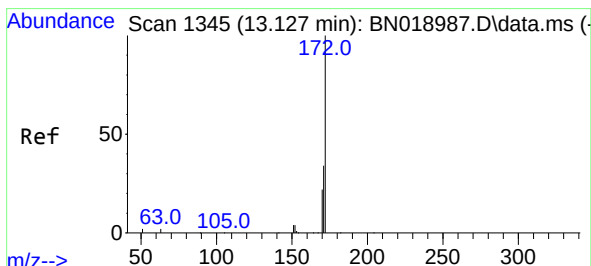
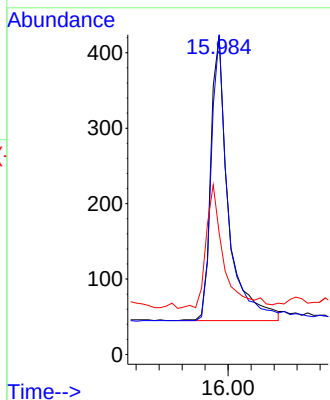
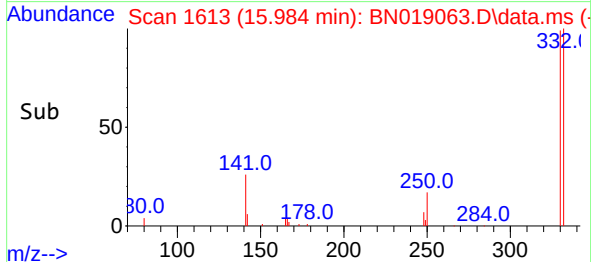
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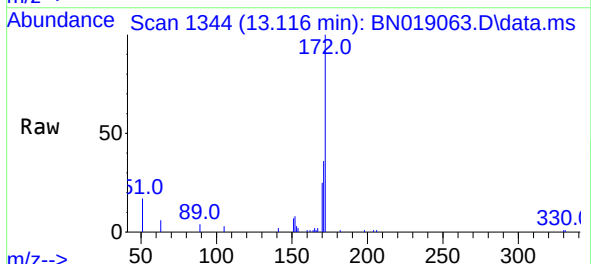
Tgt Ion:330 Resp: 802
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 41.8 32.2 48.2

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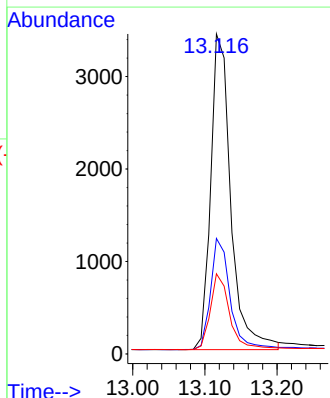
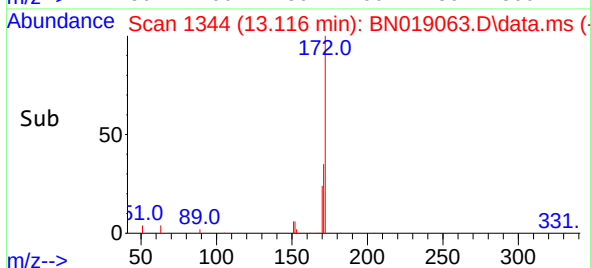
Reviewed By :Christian Giraldo 03/23/2022
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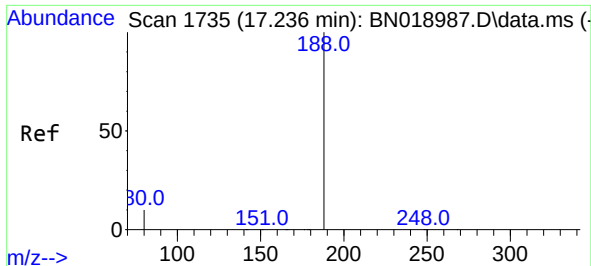


#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57



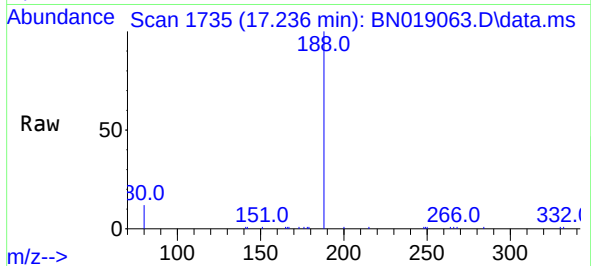
Tgt Ion:172 Resp: 6630
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 25.1 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

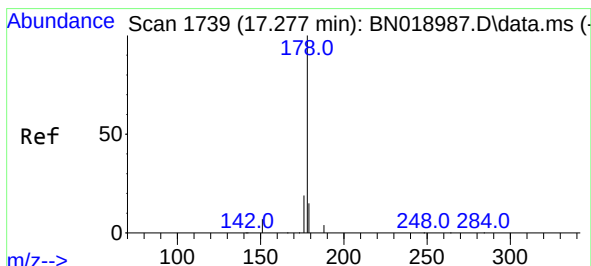
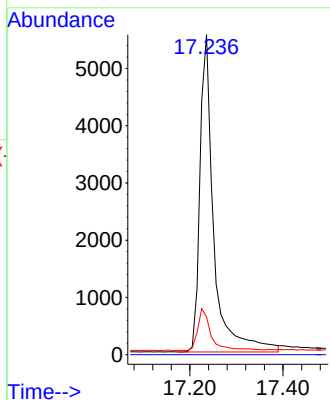
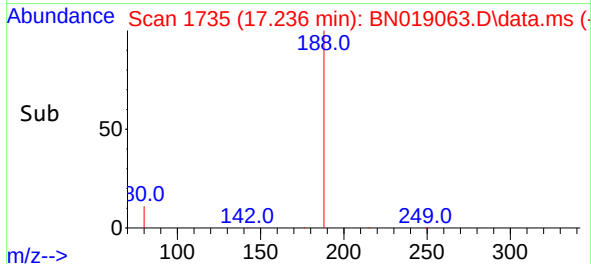
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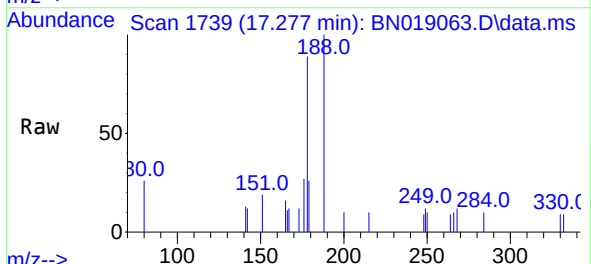
Tgt Ion:188 Resp: 1144
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 11.8 17.8

Manual Integrations
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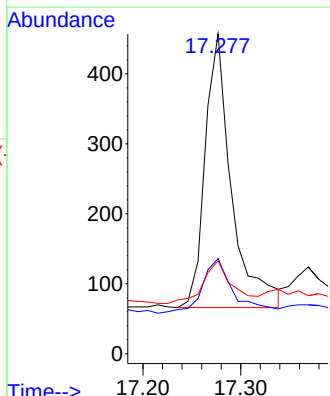
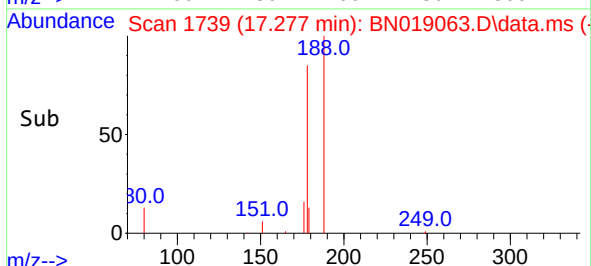
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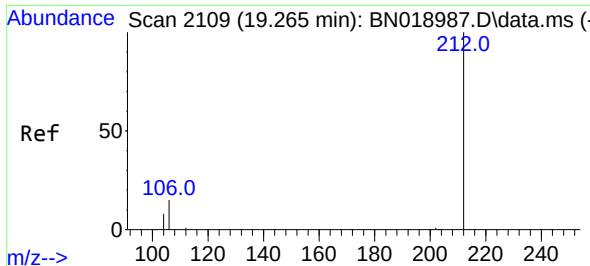


#25
Phenanthrene
Concen: 0.021 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57



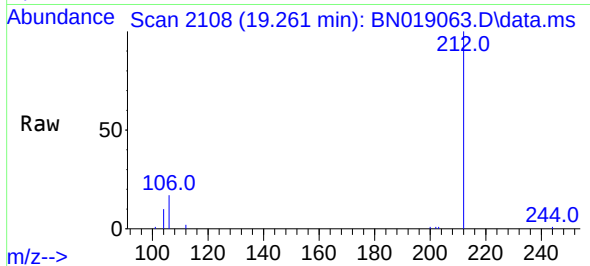
Tgt Ion:178 Resp: 734
Ion Ratio Lower Upper
178 100
176 23.6 15.4 23.0#
179 16.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

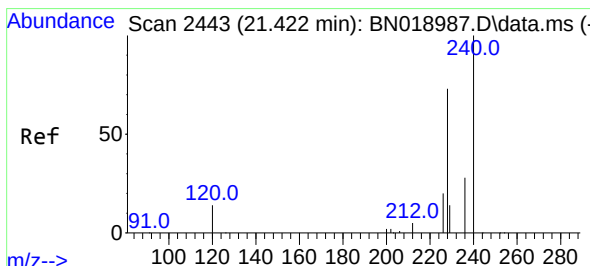
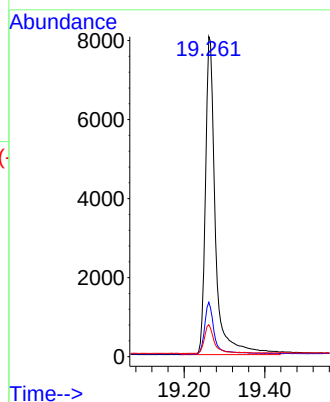
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317



Tgt Ion:212 Resp: 1390
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.8 7.1 10.7

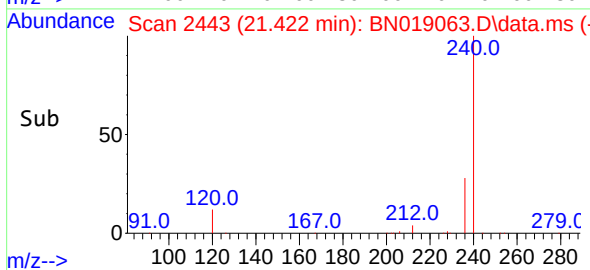
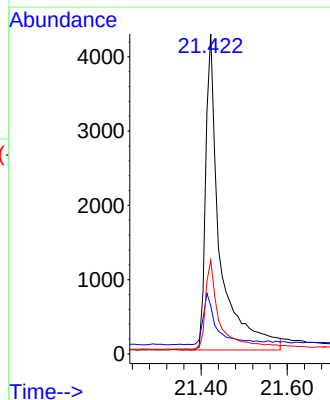
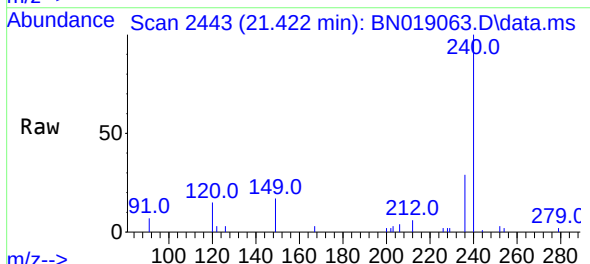
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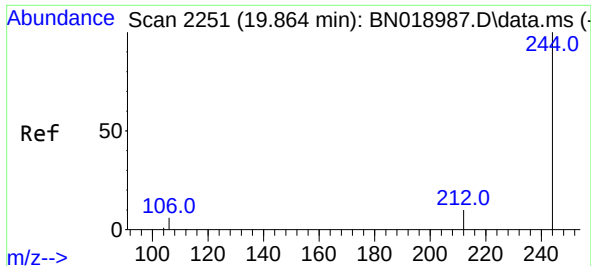
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

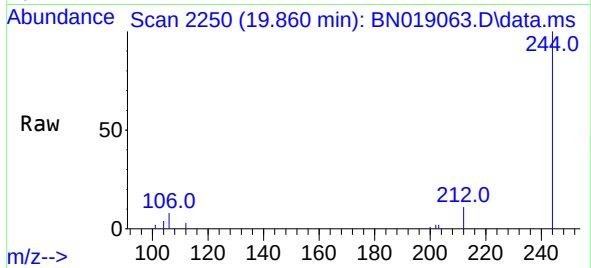
Tgt Ion:240 Resp: 9838
Ion Ratio Lower Upper
240 100
120 15.1 8.5 12.7#
236 29.3 22.4 33.6





#31
Terphenyl-d14
Concen: 0.332 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

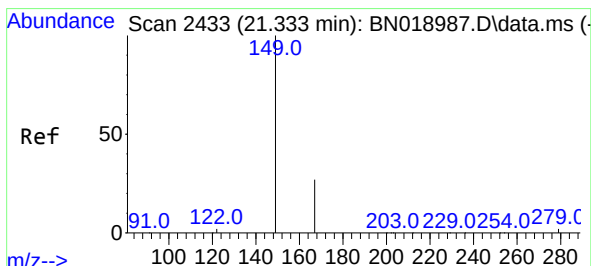
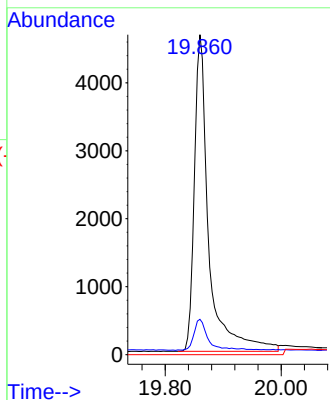
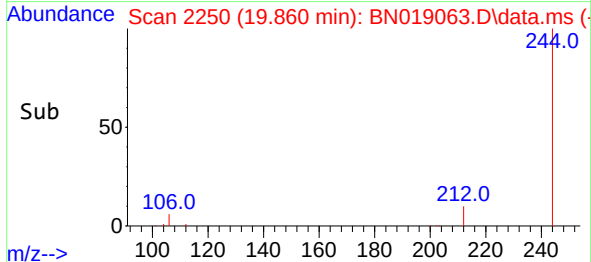
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317



Tgt Ion:244 Resp: 803
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0

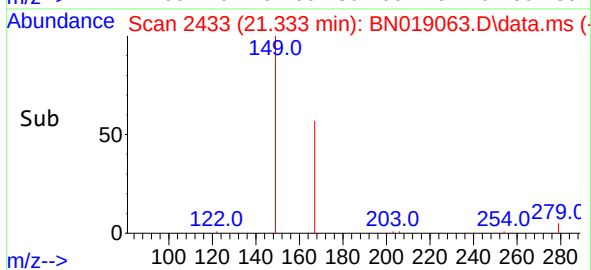
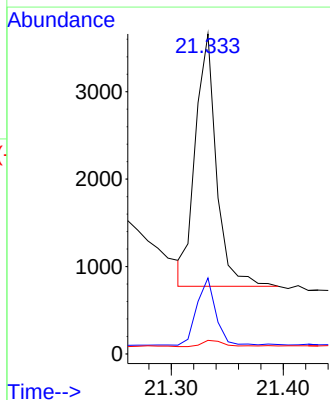
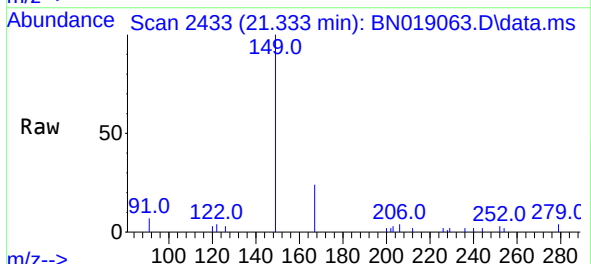
Manual Integrations
APPROVED

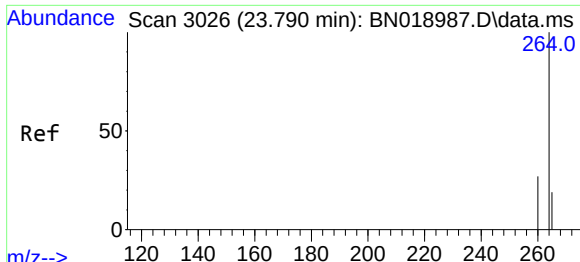
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.187 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

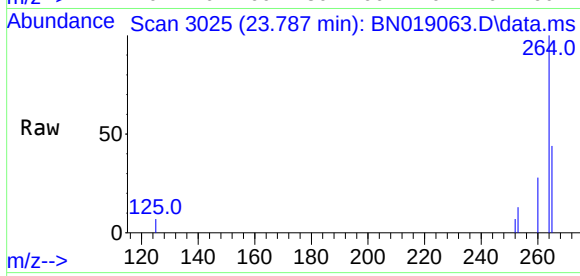
Tgt Ion:149 Resp: 3767
Ion Ratio Lower Upper
149 100
167 24.3 21.8 32.8
279 2.7 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019063.D
 Acq: 22 Mar 2022 18:57

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220317



Tgt Ion:264 Resp: 8130

Ion	Ratio	Lower	Upper
264	100		
260	28.0	22.4	33.6
265	44.1	25.3	37.9

Manual Integrations
 APPROVED

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

