

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019060.D
 Acq On : 22 Mar 2022 17:09
 Operator : CG/JU
 Sample : N2041-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20220316

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 04:51:05 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	3897	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10352	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	6127	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12883	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10783	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	6159	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1303	0.149	ng	0.00
5) Phenol-d6	7.016	99	688	0.075	ng	0.00
8) Nitrobenzene-d5	9.014	82	2119m	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	5330	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	975	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7838	0.319	ng	-0.01
27) Fluoranthene-d10	19.265	212	15516	0.406	ng	0.00
31) Terphenyl-d14	19.860	244	10706	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	24330	5.052	ng	96
34) Bis(2-ethylhexyl)phtha...	21.333	149	5616	0.255	ng	91

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

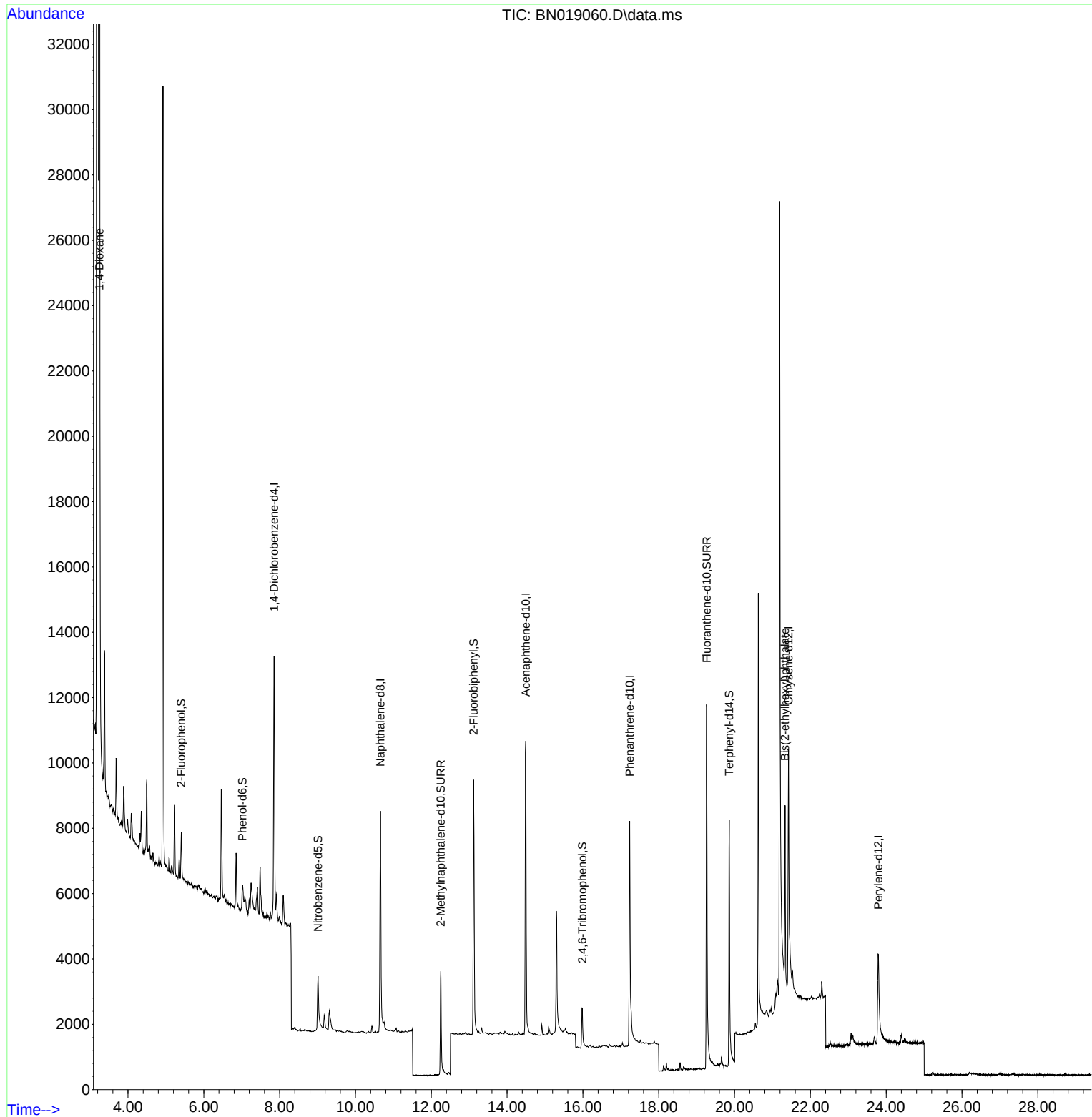
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Data File : BN019060.D
Acq On : 22 Mar 2022 17:09
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ALS Vial : 9 Sample Multiplier: 1

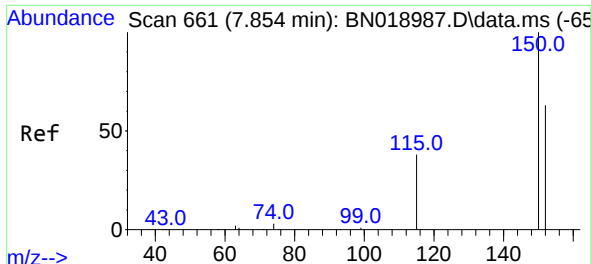
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Quant Time: Mar 23 04:51:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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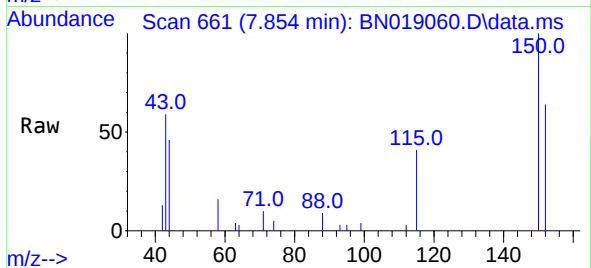
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Supervised By : Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09

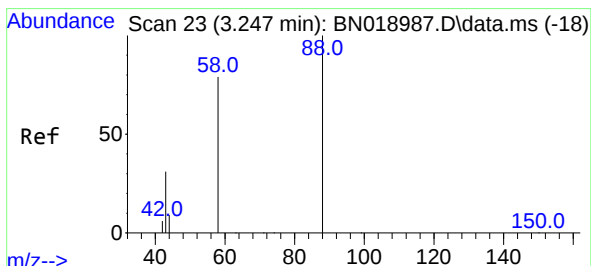
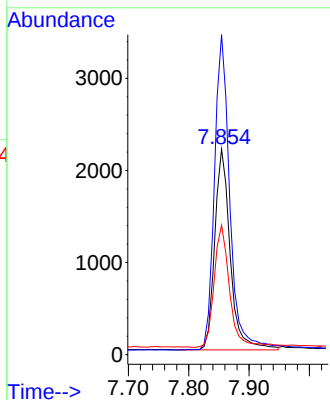
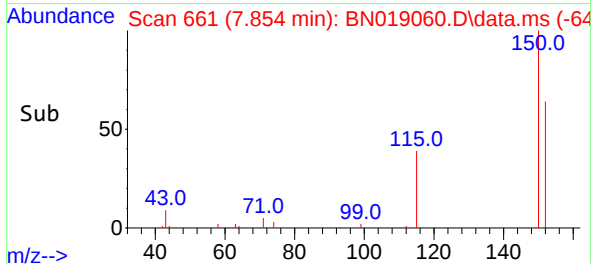
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220316



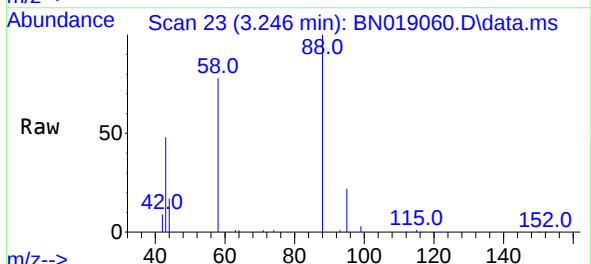
Tgt Ion: 152 Resp: 389
Ion Ratio Lower Upper
152 100
150 155.6 123.9 185.9
115 63.0 48.2 72.4

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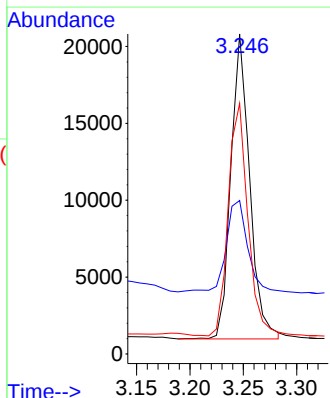
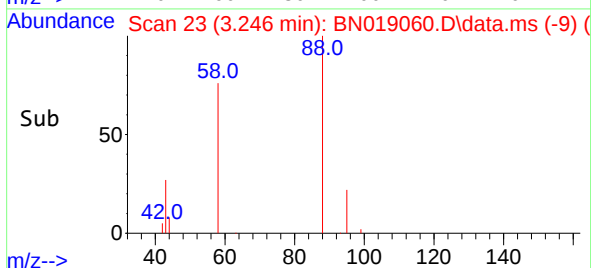
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

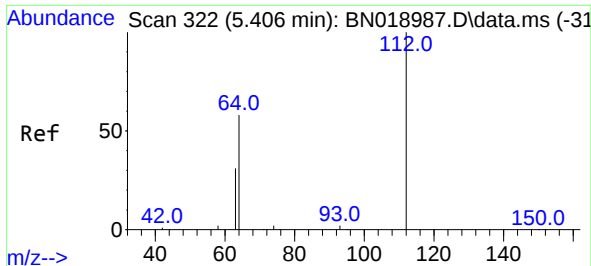


#2
1,4-Dioxane
Concen: 5.052 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09



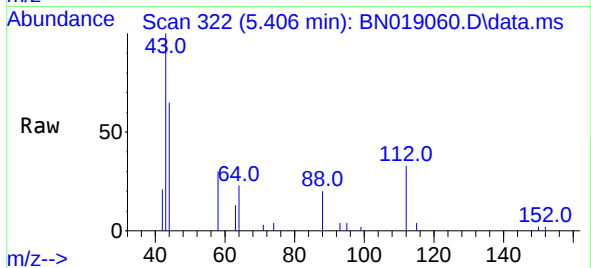
Tgt Ion: 88 Resp: 24330
Ion Ratio Lower Upper
88 100
43 33.5 24.6 37.0
58 79.0 65.4 98.2





#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09

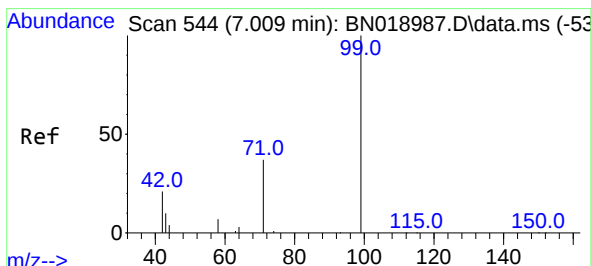
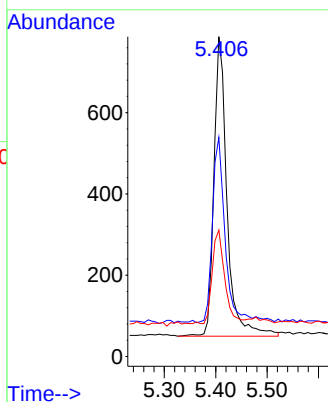
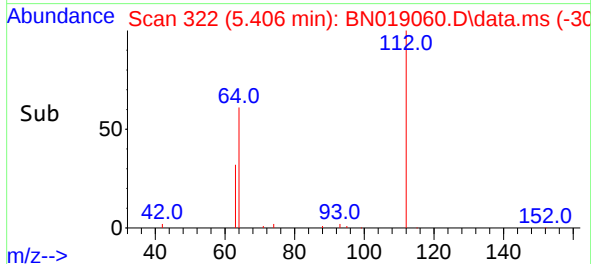
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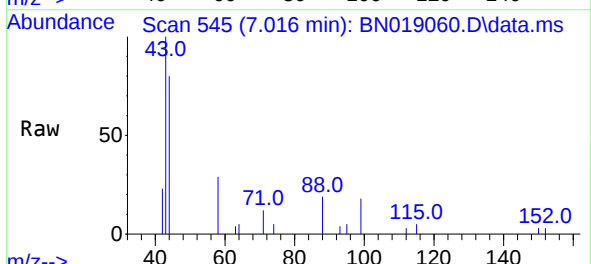
Tgt Ion: 112 Resp: 130
Ion Ratio Lower Upper
112 100
64 61.2 47.8 71.8
63 29.7 25.7 38.5

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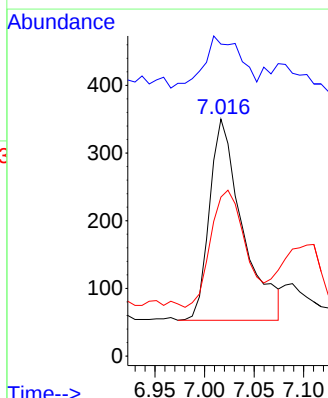
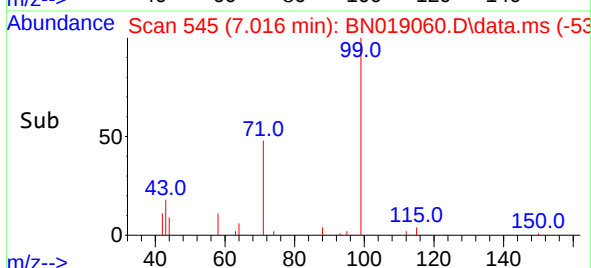
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Supervised By :Jagrut Upadhyay 03/23/2022

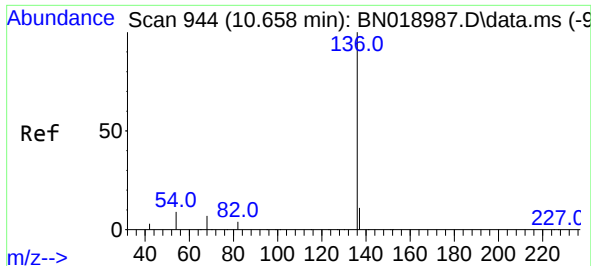


#5
Phenol-d6
Concen: 0.075 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09



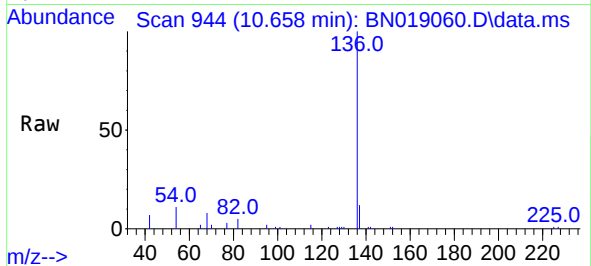
Tgt Ion: 99 Resp: 688
Ion Ratio Lower Upper
99 100
42 27.9 16.2 24.4#
71 61.2 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09

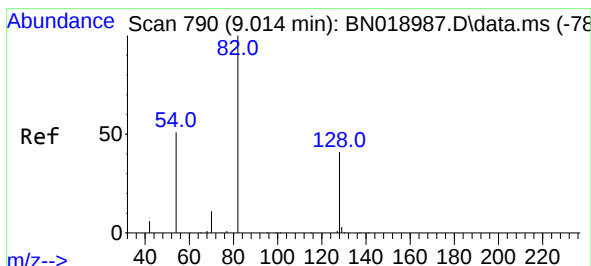
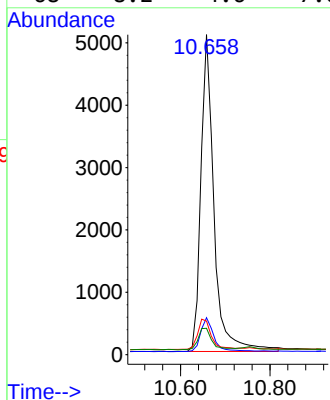
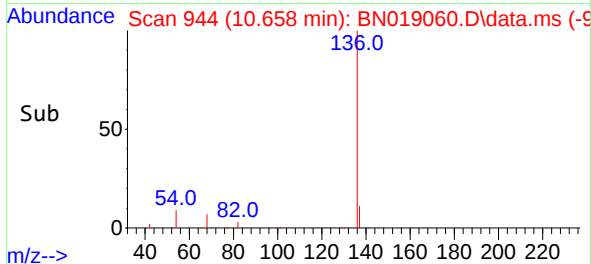
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Tgt Ion:	136	Resp:	1035
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.5	5.8	8.6
68	8.2	4.6	7.0

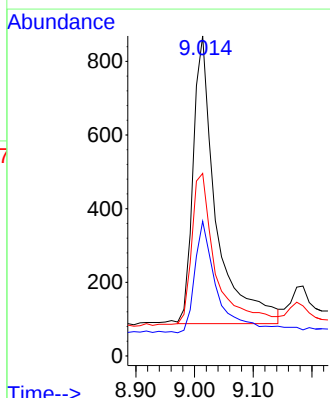
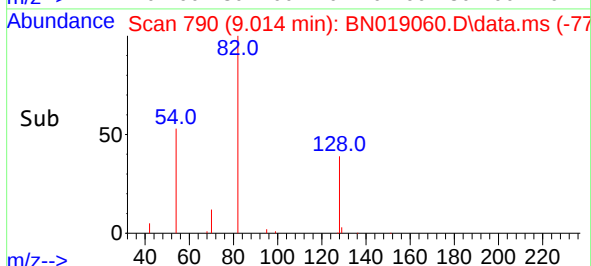
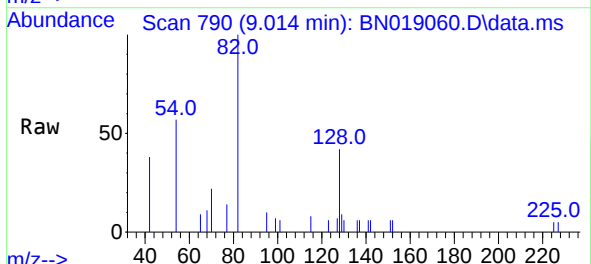
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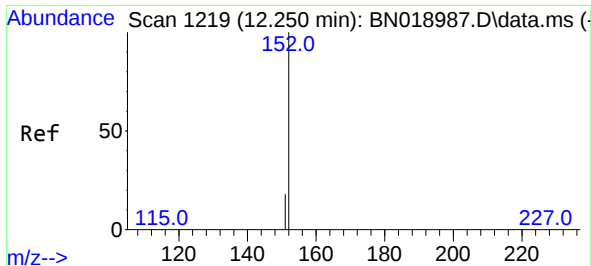
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.284 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09

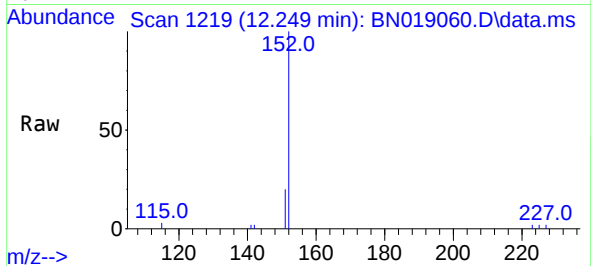
Tgt Ion:	82	Resp:	2119
Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.0	49.6
54	57.1	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09

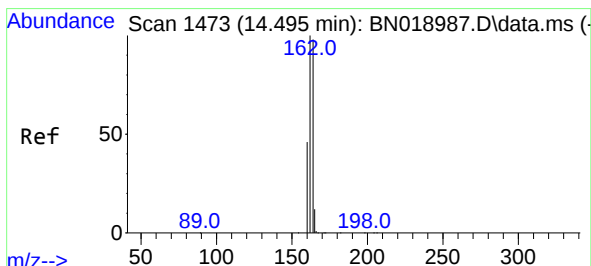
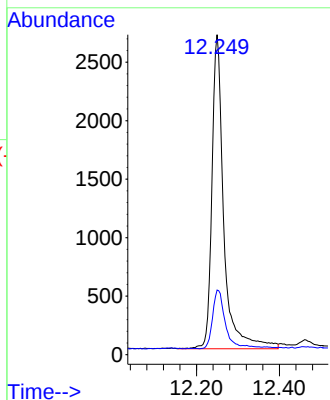
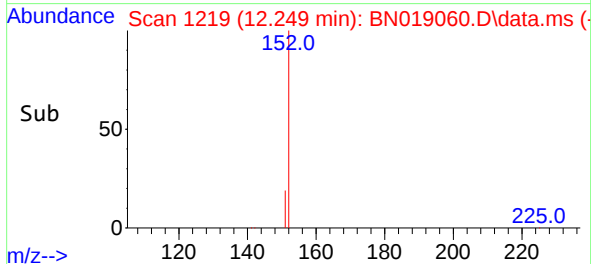
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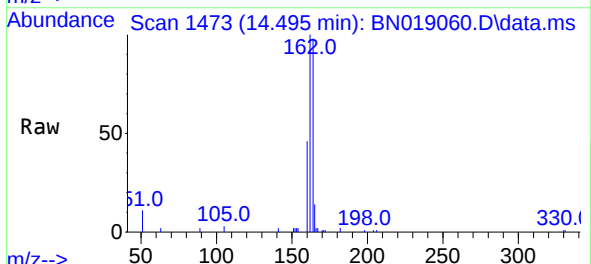
Tgt Ion:152 Resp: 5330
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

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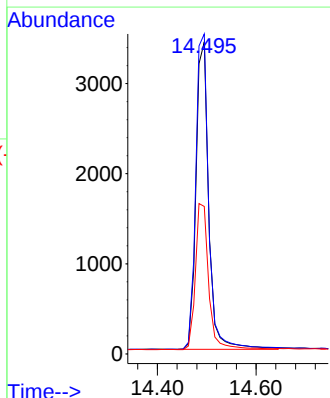
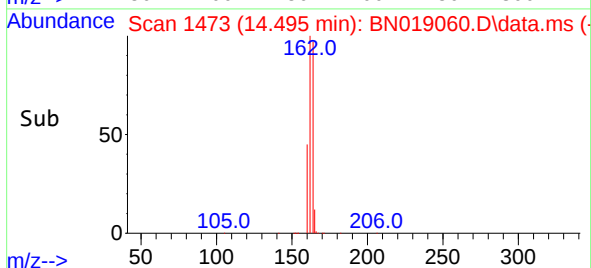
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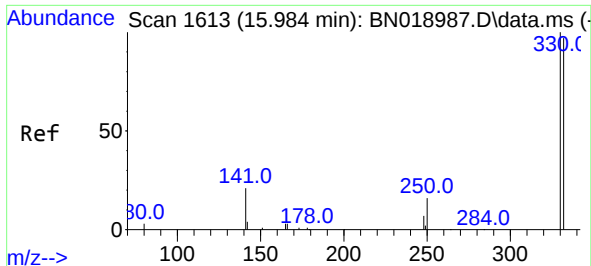


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09



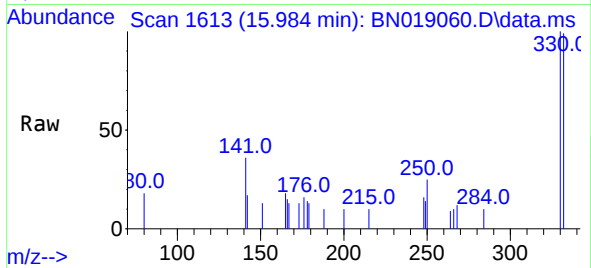
Tgt Ion:164 Resp: 6127
Ion Ratio Lower Upper
164 100
162 102.5 85.2 127.8
160 47.3 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09

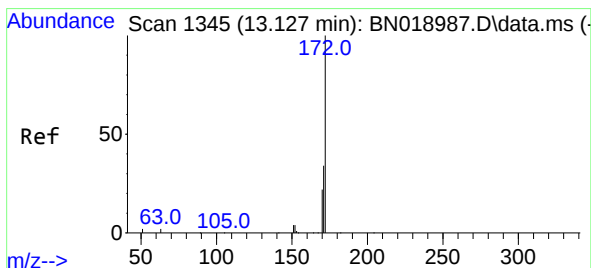
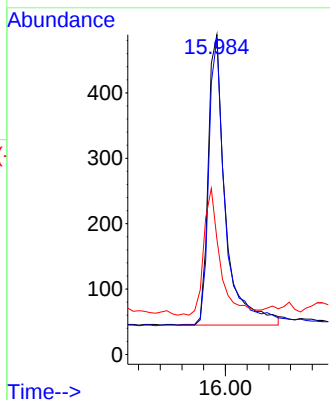
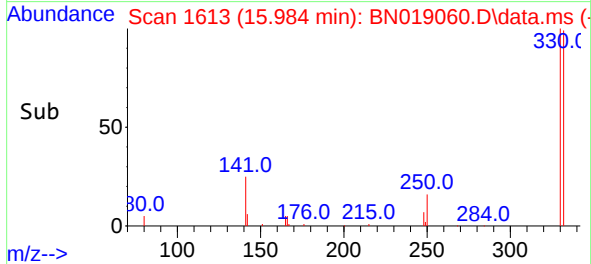
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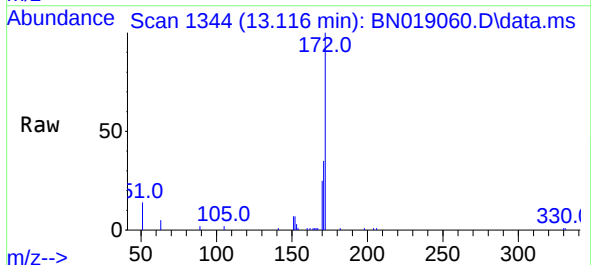
Tgt Ion:330 Resp: 979
Ion Ratio Lower Upper
330 100
332 95.3 76.8 115.2
141 41.6 32.2 48.2

Manual Integrations
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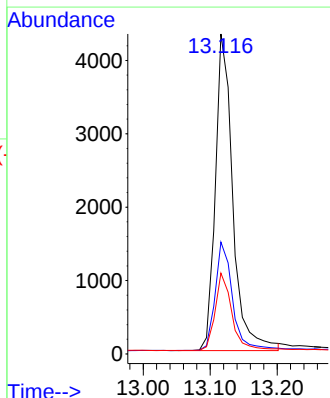
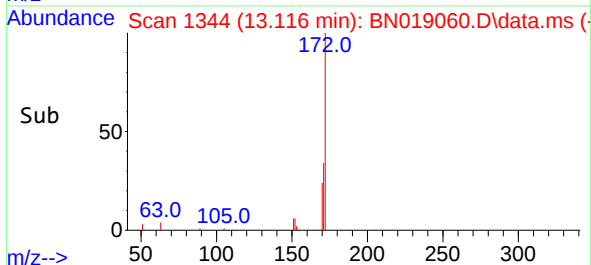
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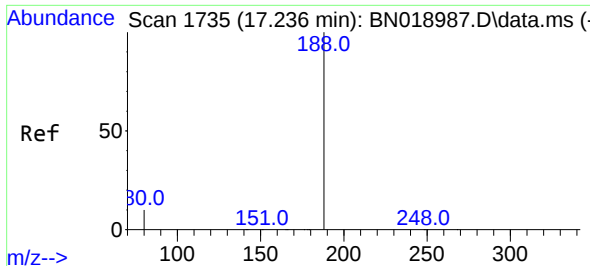


#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09



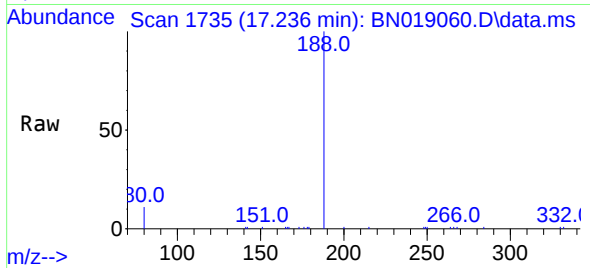
Tgt Ion:172 Resp: 7838
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 25.2 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09

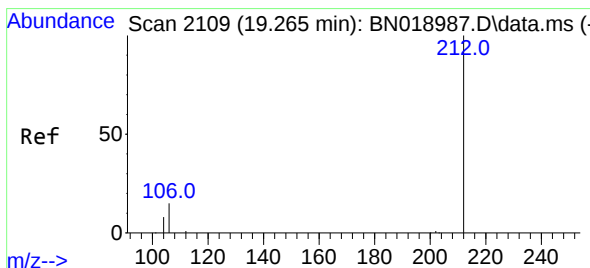
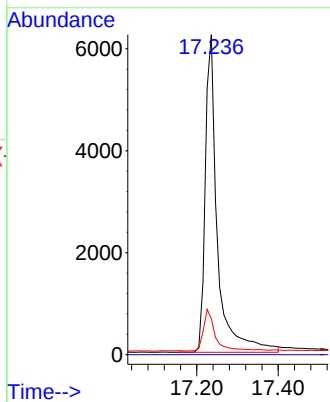
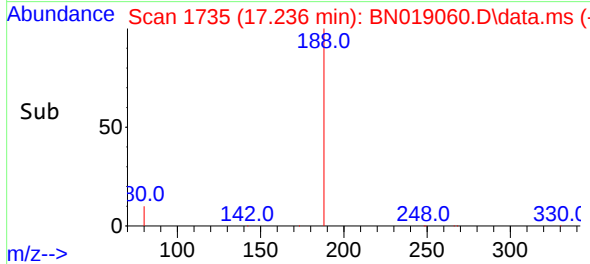
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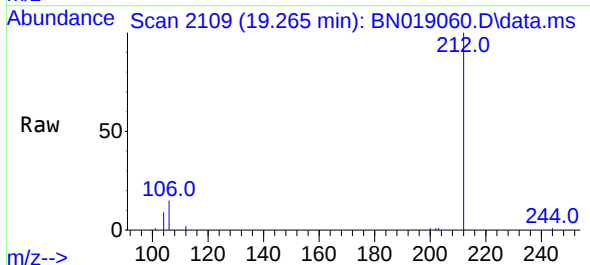
Tgt Ion:188 Resp: 1288
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.8 17.8

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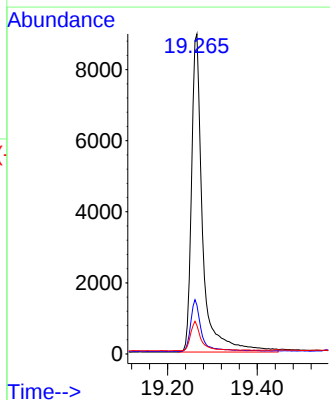
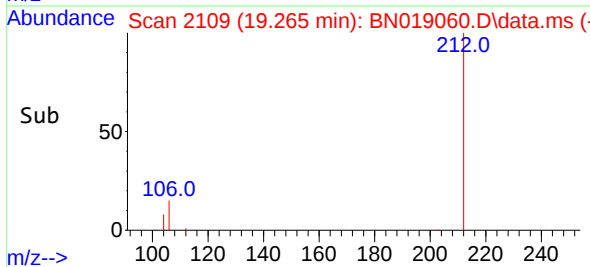
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

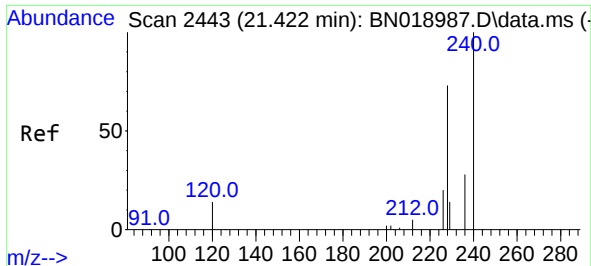


#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09



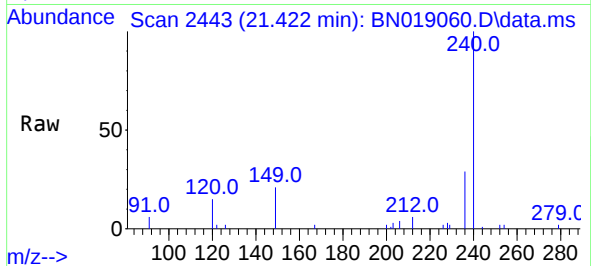
Tgt Ion:212 Resp: 15516
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 9.0 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09

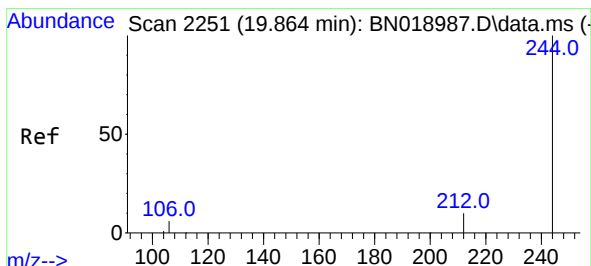
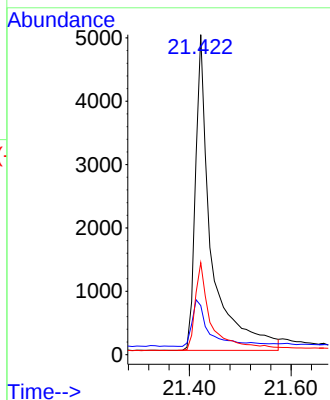
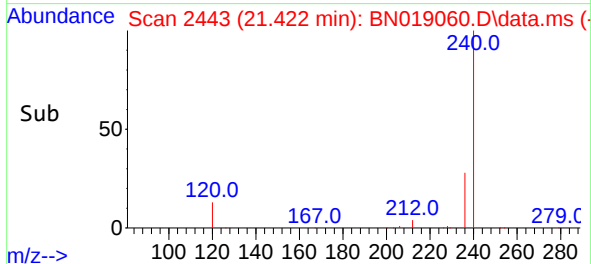
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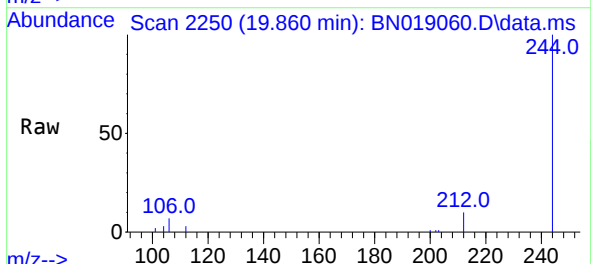
Tgt Ion:240 Resp: 1078
Ion Ratio Lower Upper
240 100
120 15.3 8.5 12.7
236 28.8 22.4 33.6

Manual Integrations
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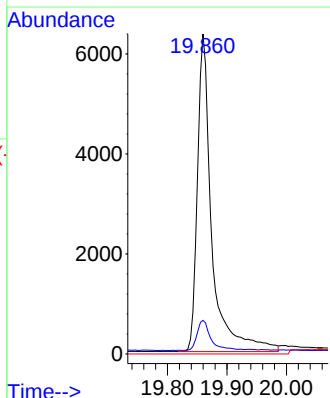
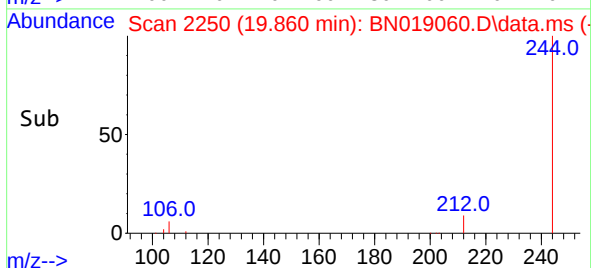
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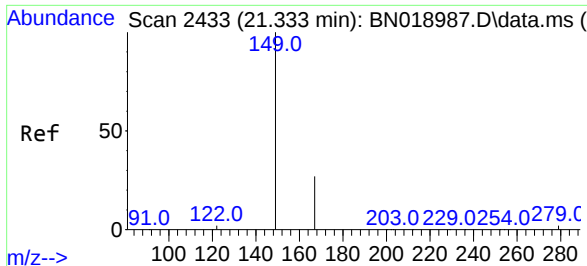


#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019060.D
Acq: 22 Mar 2022 17:09



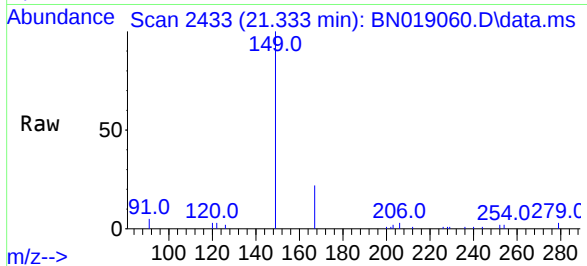
Tgt Ion:244 Resp: 10706
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.255 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN019060.D
 Acq: 22 Mar 2022 17:09

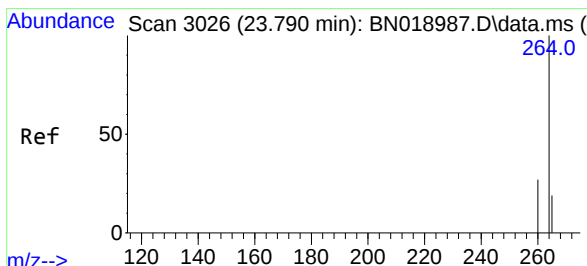
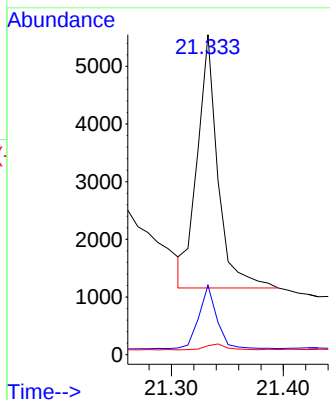
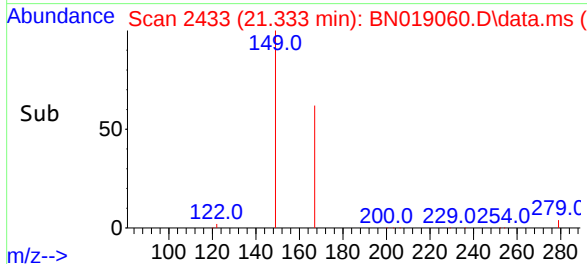
Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20220316



Tgt Ion:149 Resp: 5610
 Ion Ratio Lower Upper
 149 100
 167 22.4 21.8 32.8
 279 2.5 2.0 3.0

Manual Integrations
 APPROVED

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



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 3026
 Delta R.T. -0.000 min
 Lab File: BN019060.D
 Acq: 22 Mar 2022 17:09

Tgt Ion:264 Resp: 6159
 Ion Ratio Lower Upper
 264 100
 260 29.5 22.4 33.6
 265 52.3 25.3 37.9#

