

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019994.D
 Acq On : 27 May 2022 19:08
 Operator : CG/JU
 Sample : N3065-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220525

Quant Time: May 28 04:38:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3341	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11552	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6971	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	14111	0.400	ng	0.01
29) Chrysene-d12	21.395	240	8609	0.400	ng	0.00
35) Perylene-d12	23.744	264	6834	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1024	0.123	ng	0.00
5) Phenol-d6	7.024	99	637	0.061	ng	0.01
8) Nitrobenzene-d5	9.003	82	1993m	0.228	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5340	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	345	0.125	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7456	0.245	ng	0.00
27) Fluoranthene-d10	19.244	212	11581	0.289	ng	0.00
31) Terphenyl-d14	19.843	244	8958	0.441	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	13761m	3.470	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.315	149	947	0.072	ng	# 99

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

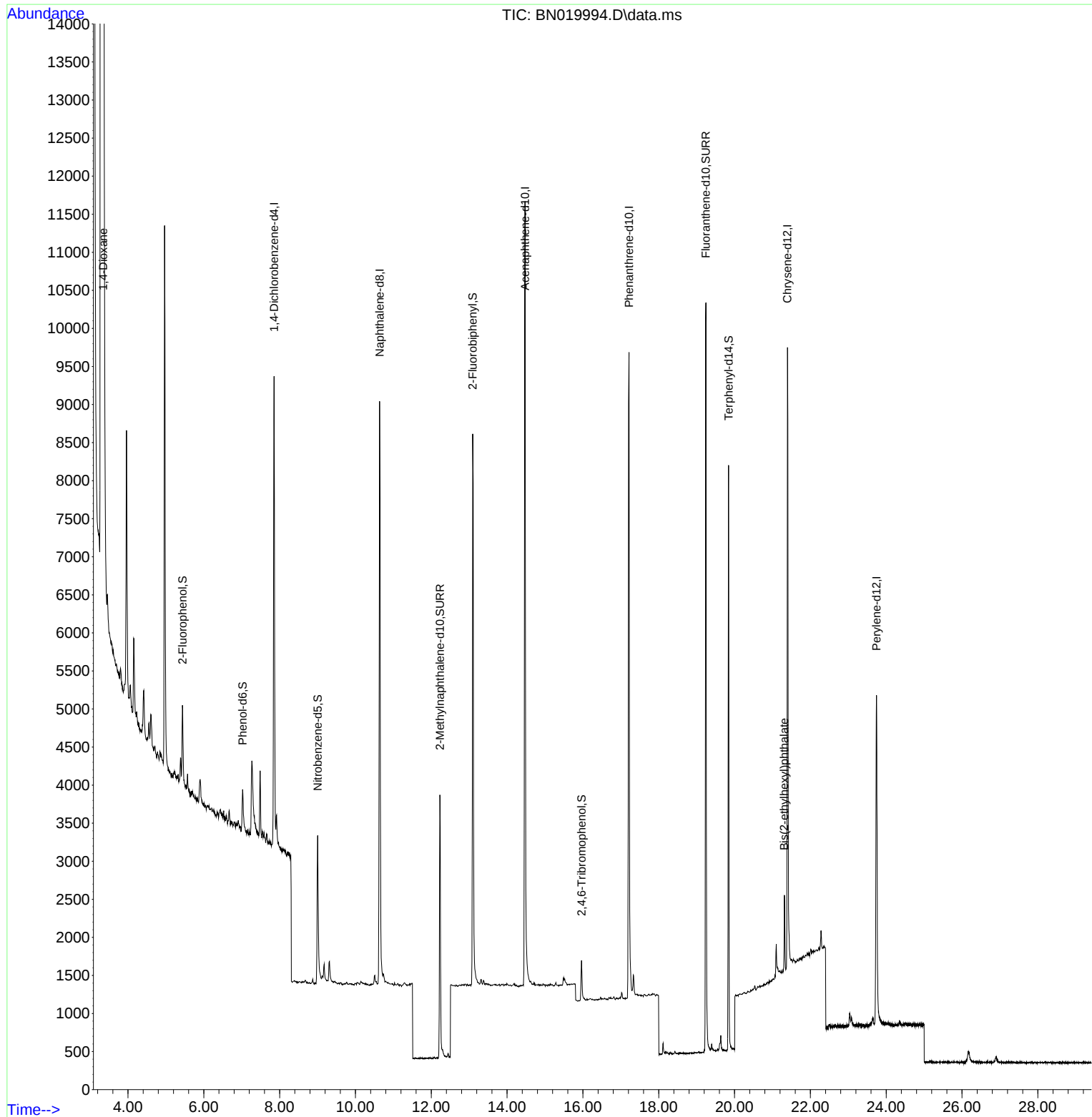
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
Data File : BN019994.D
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ALS Vial : 7 Sample Multiplier: 1

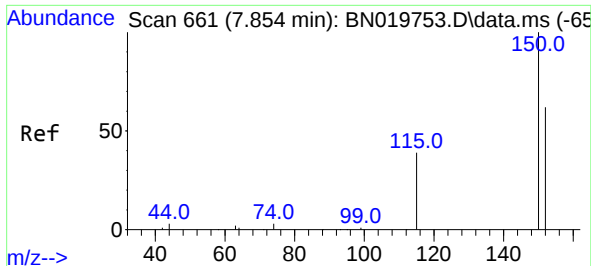
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
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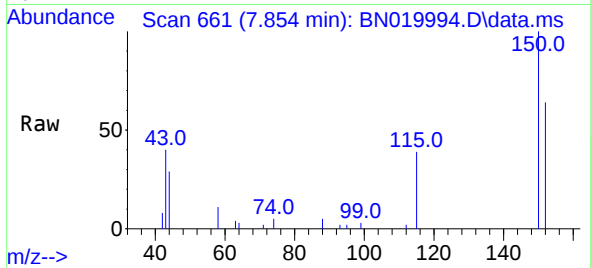
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

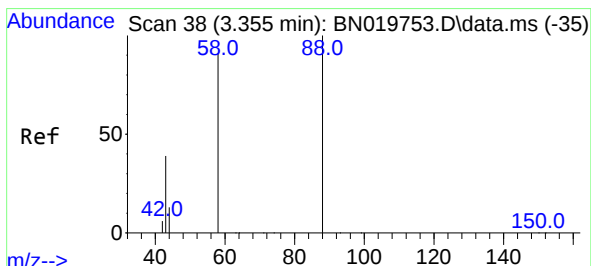
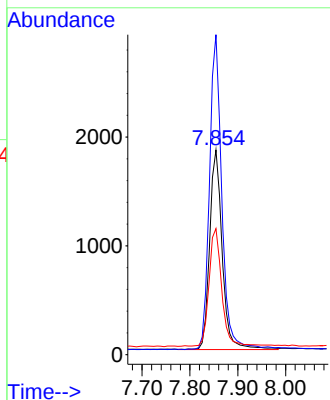
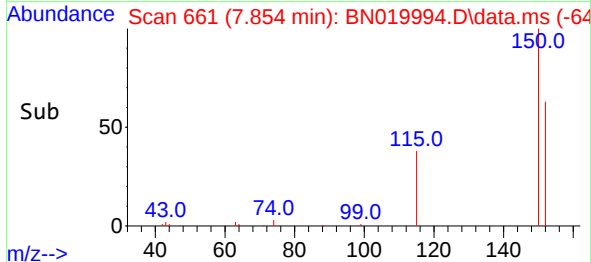
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BNA_N
ClientSampleId :
SP-100-20220525



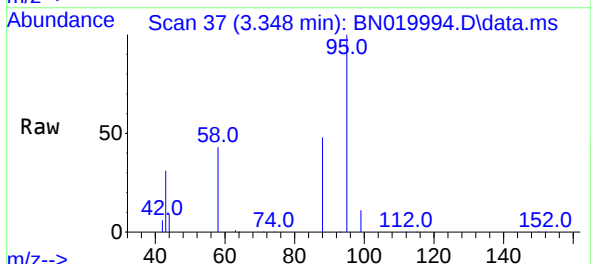
Tgt Ion: 152 Resp: 334
Ion Ratio Lower Upper
152 100
150 156.4 127.9 191.9
115 61.6 51.4 77.2

Manual Integrations
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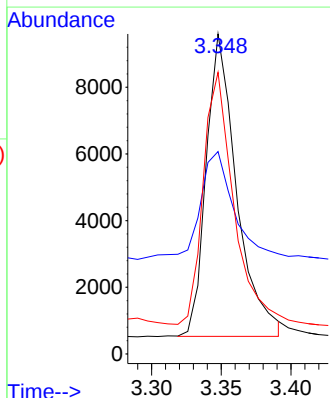
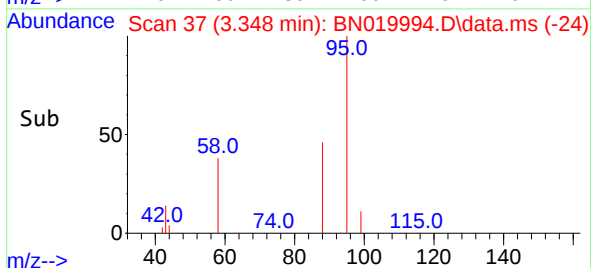
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

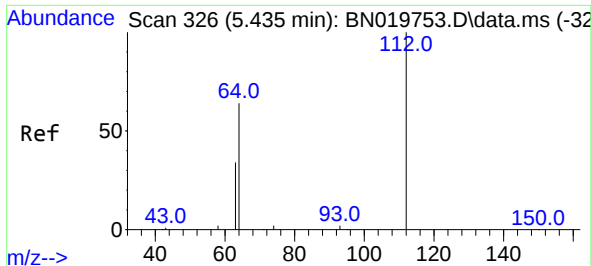


#2
1,4-Dioxane
Concen: 3.470 ng m
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08



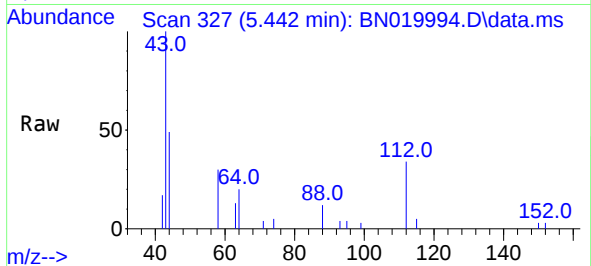
Tgt Ion: 88 Resp: 13761
Ion Ratio Lower Upper
88 100
43 40.1 30.2 45.2
58 83.2 73.0 109.6





#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.442 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

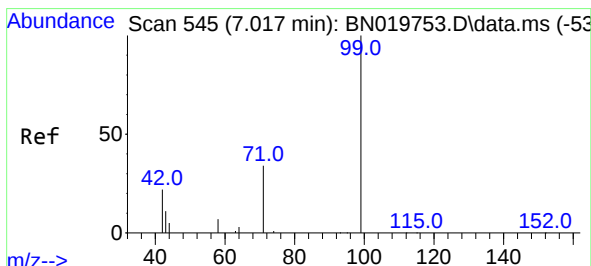
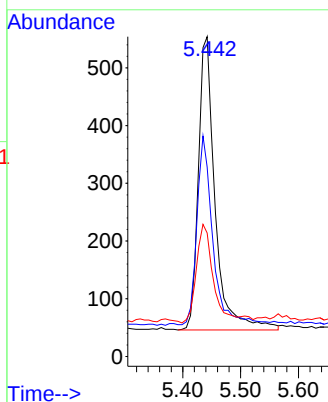
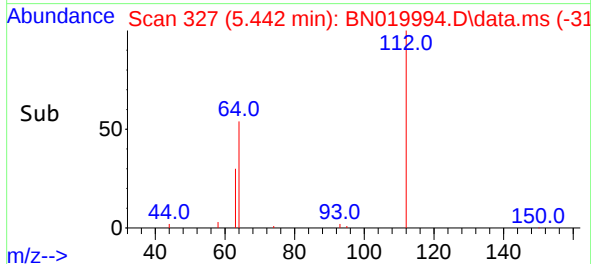
Instrument :
BNA_N
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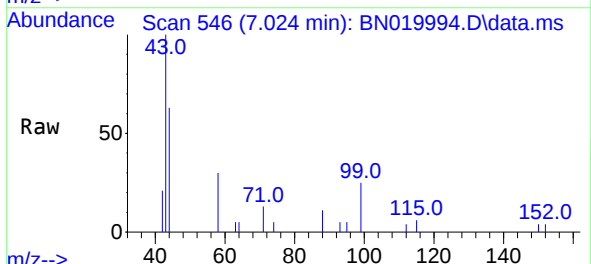
Tgt Ion: 112 Resp: 1024
Ion Ratio Lower Upper
112 100
64 61.2 49.1 73.7
63 33.5 26.3 39.5

Manual Integrations
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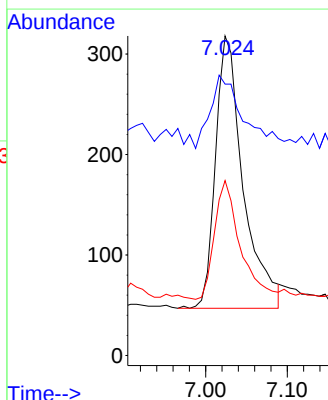
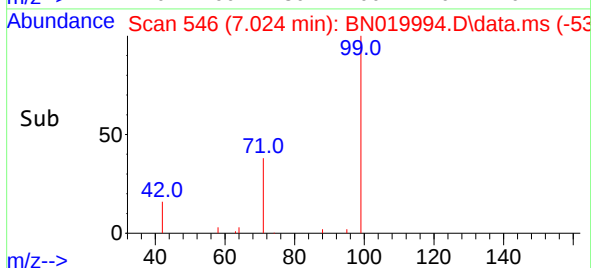
Reviewed By : Christian Giraldo 05/28/2022
Supervised By : Jagrut Upadhyay 05/31/2022

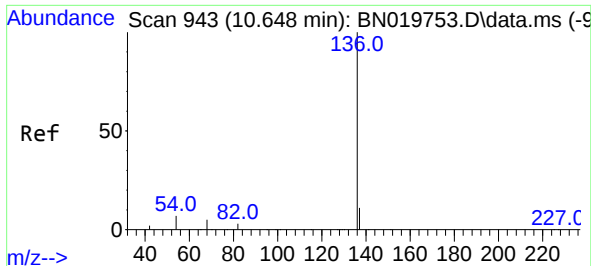


#5
Phenol-d6
Concen: 0.061 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08



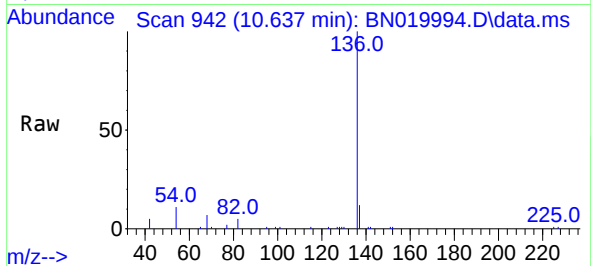
Tgt Ion: 99 Resp: 637
Ion Ratio Lower Upper
99 100
42 31.7 19.3 28.9#
71 40.5 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

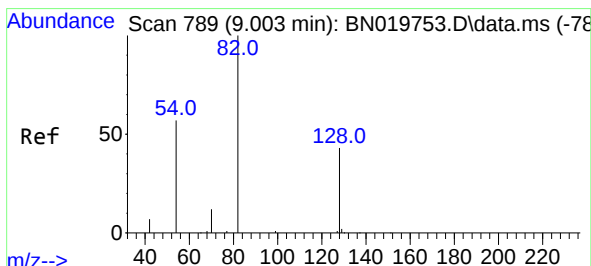
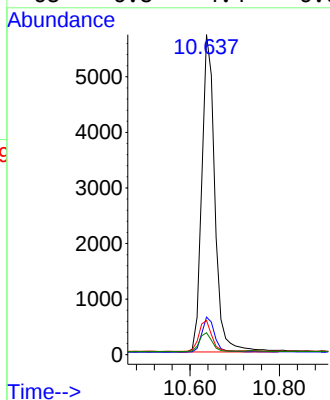
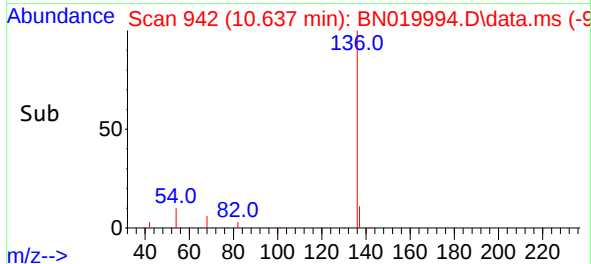
Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	1155
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	10.7	6.2	9.2
68	6.8	4.4	6.6

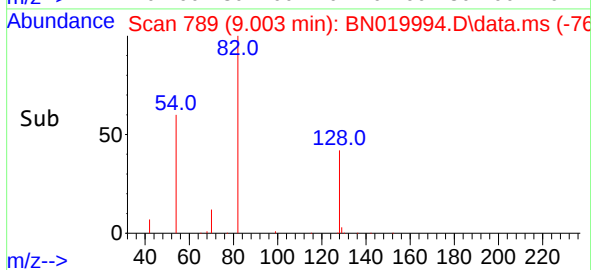
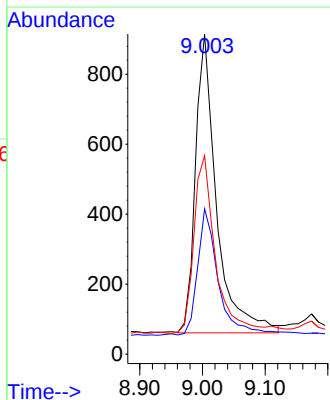
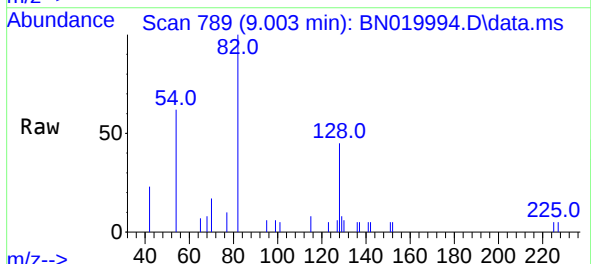
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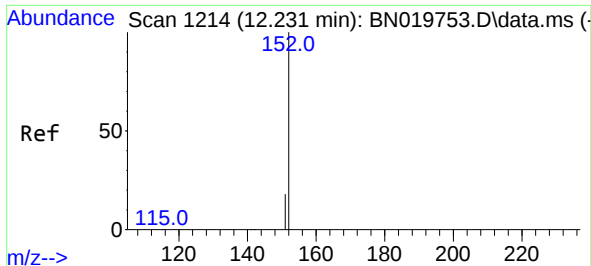
Reviewed By :Christian Giraldo 05/28/2022
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#8
Nitrobenzene-d5
Concen: 0.228 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

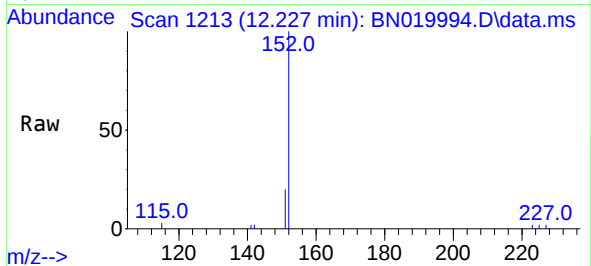
Tgt Ion:	82	Resp:	1993
Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.0	52.6
54	62.0	46.2	69.4





#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

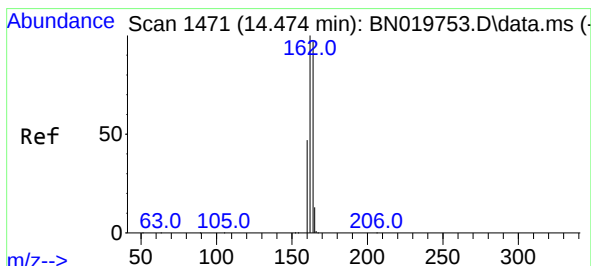
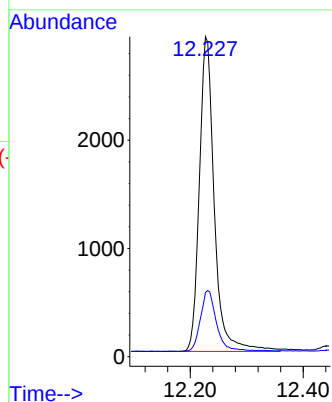
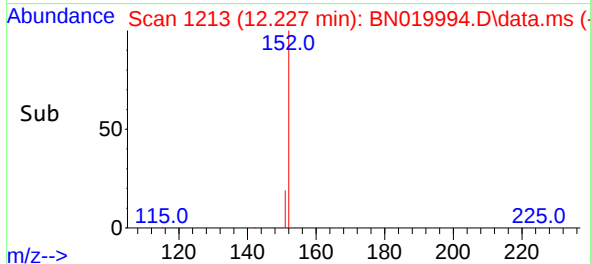
Instrument :
BNA_N
ClientSampleId :
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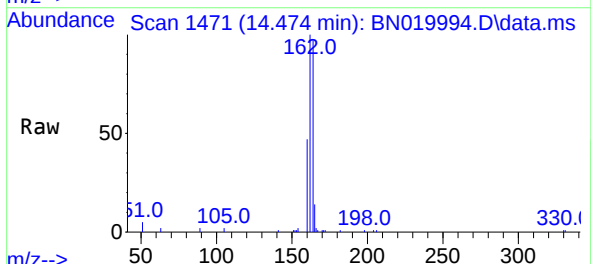
Tgt Ion:152 Resp: 5340
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

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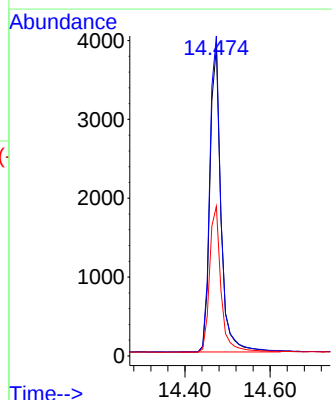
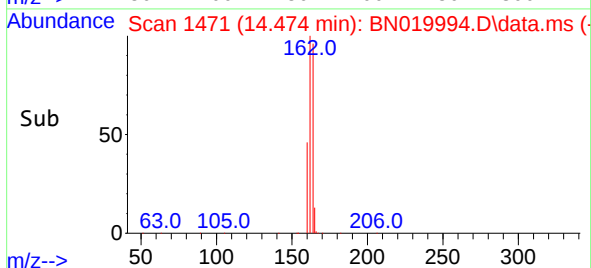
Reviewed By :Christian Giraldo 05/28/2022
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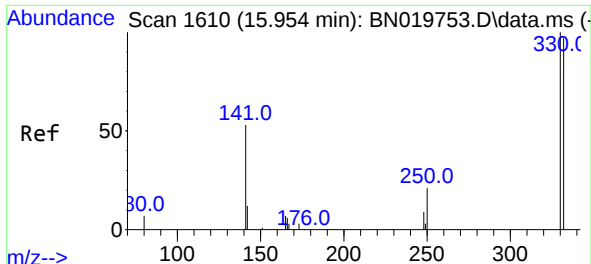


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08



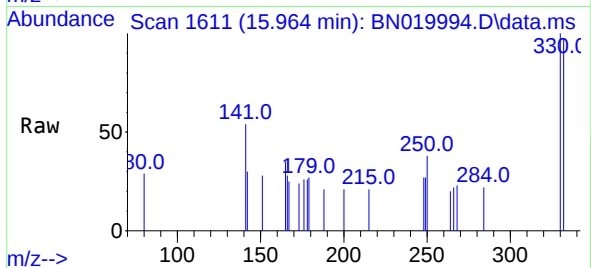
Tgt Ion:164 Resp: 6971
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 48.4 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.125 ng
RT: 15.964 min Scan# 1610
Delta R.T. 0.010 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

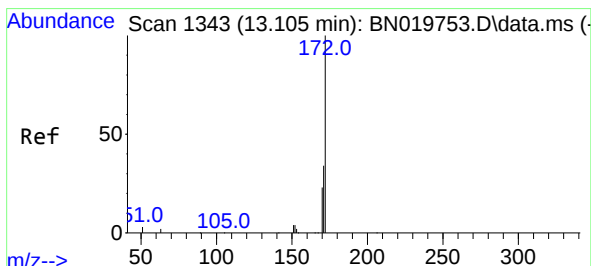
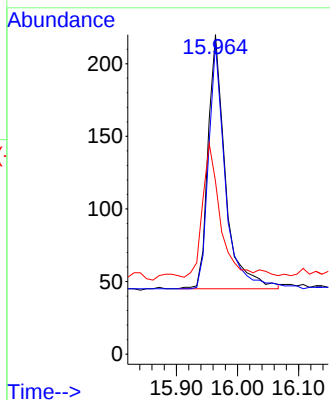
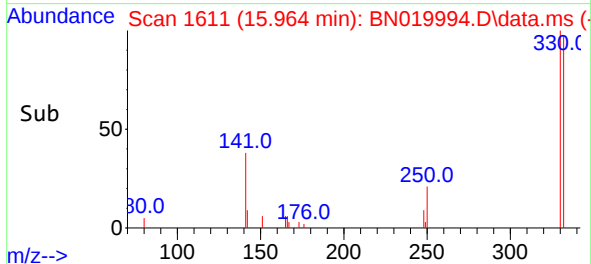
Instrument :
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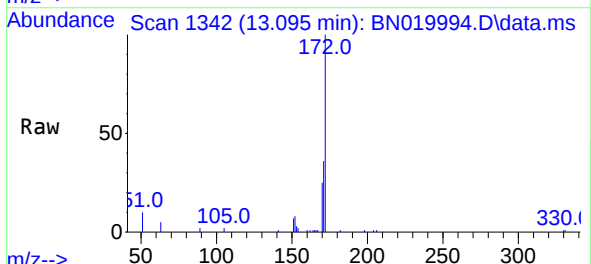
Tgt Ion: 330 Resp: 349
Ion Ratio Lower Upper
330 100
332 93.0 77.6 116.4
141 52.8 41.0 61.4

Manual Integrations
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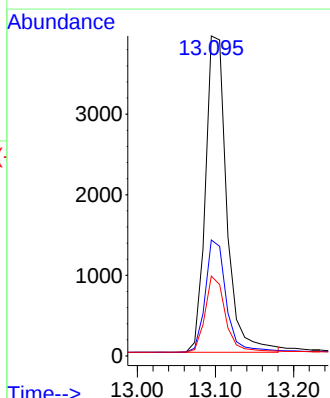
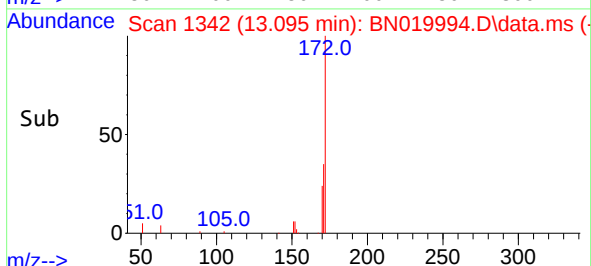
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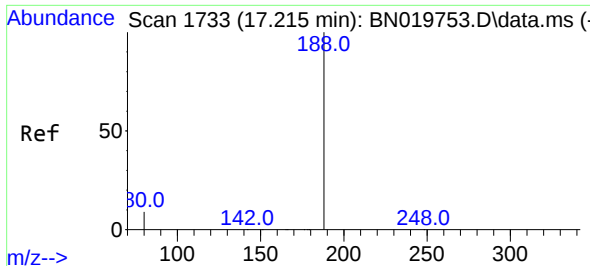


#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08



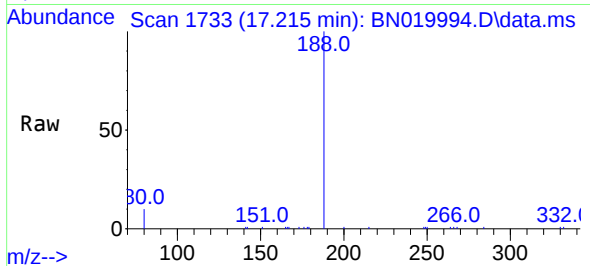
Tgt Ion: 172 Resp: 7456
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.9 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

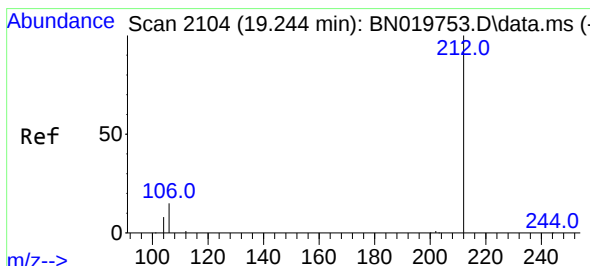
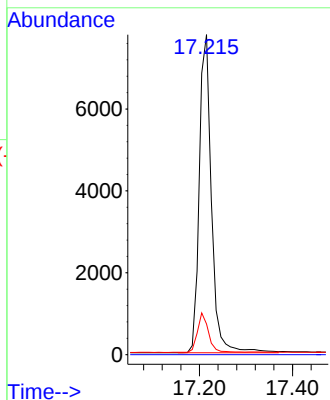
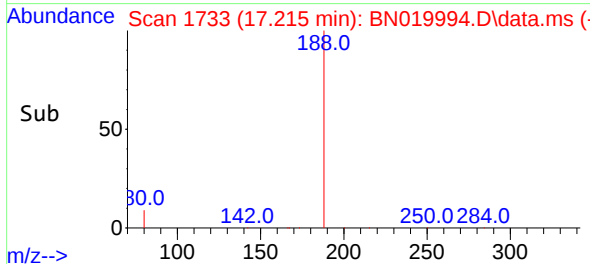
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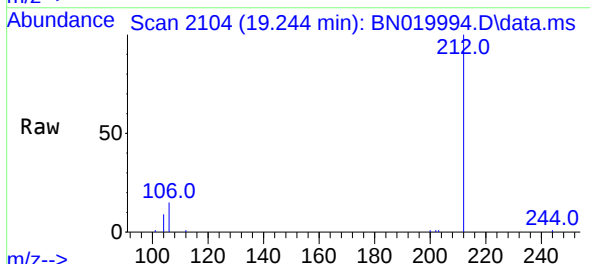
Tgt Ion:188 Resp: 1411
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.4 11.2

Manual Integrations
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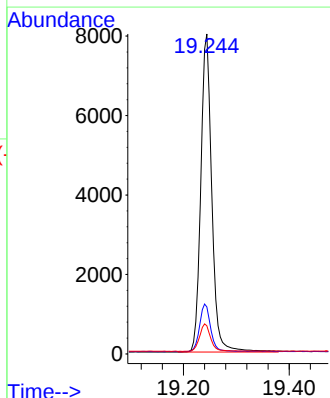
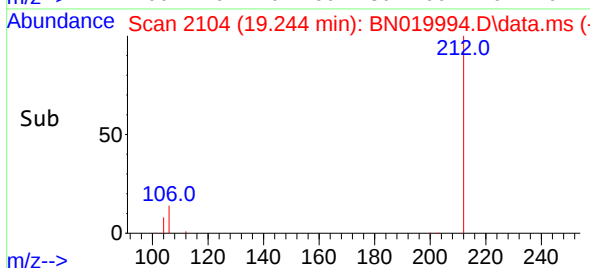
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

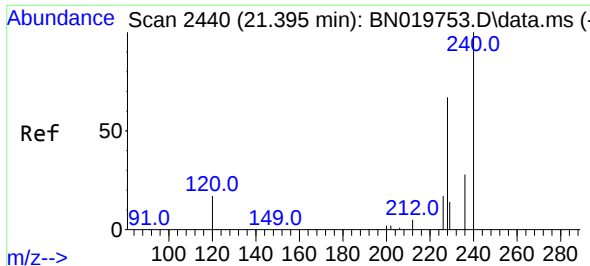


#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08



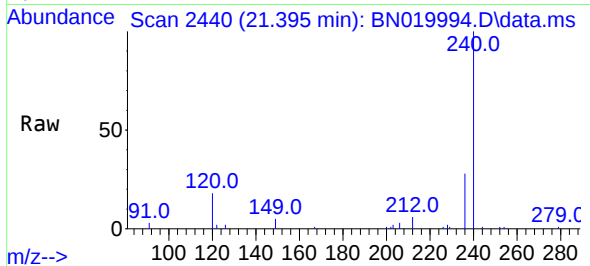
Tgt Ion:212 Resp: 11581
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.7 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

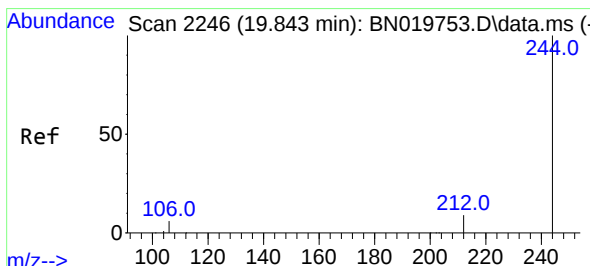
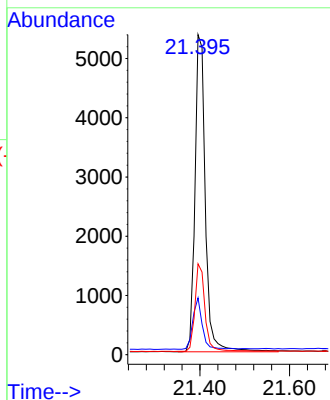
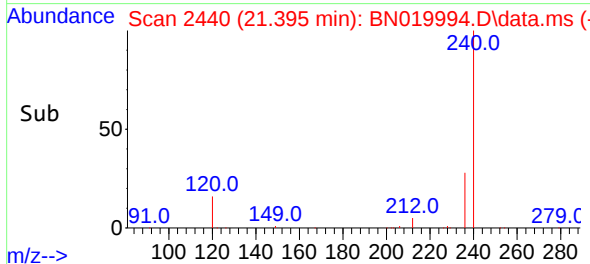
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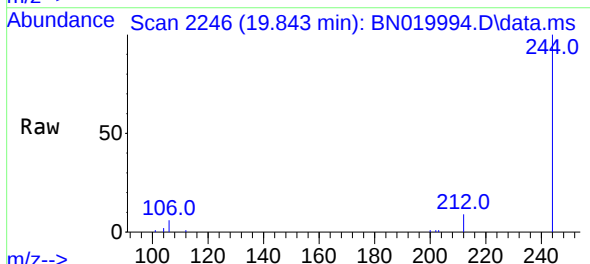
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Ion Ratio Lower Upper
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120 17.7 14.6 21.8
236 28.4 22.6 33.8

Manual Integrations
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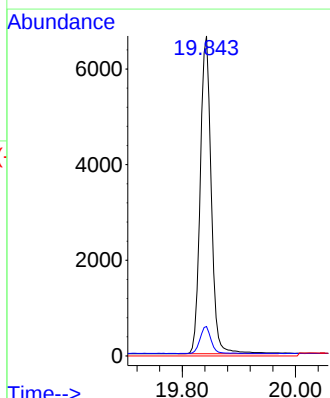
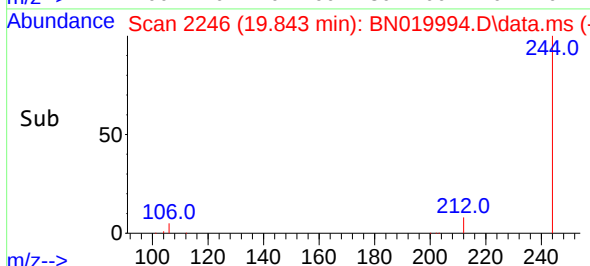
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

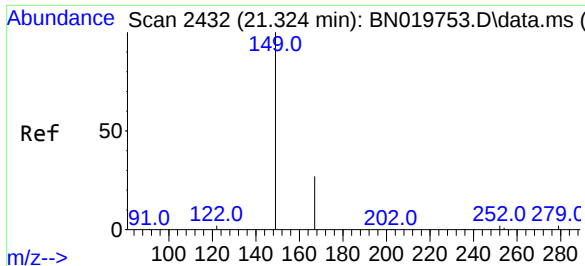


#31
Terphenyl-d14
Concen: 0.441 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08



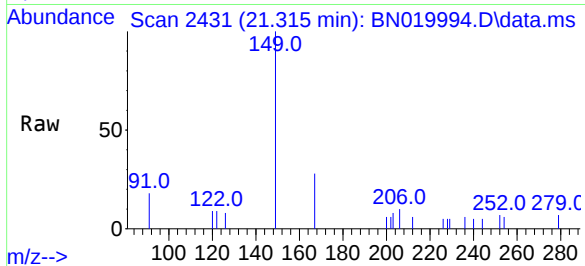
Tgt Ion:244 Resp: 8958
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

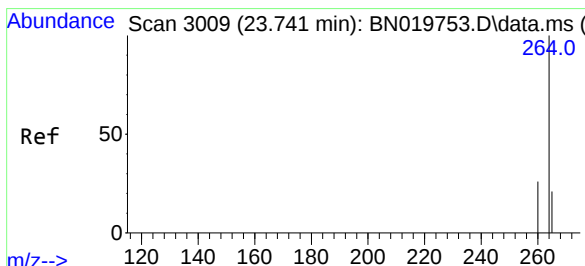
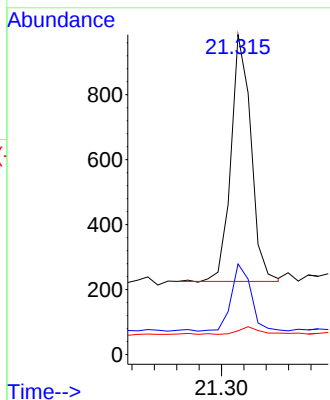
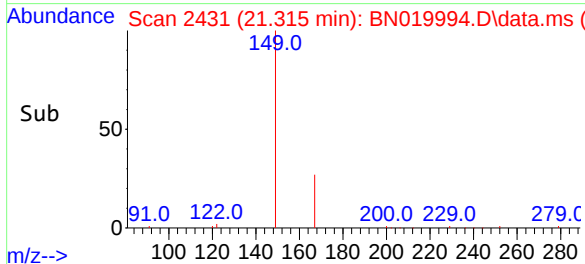
Instrument :
BNA_N
ClientSampleId :
SP-100-20220525



Tgt Ion:149 Resp: 94
Ion Ratio Lower Upper
149 100
167 26.8 21.7 32.5
279 3.7 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3010
Delta R.T. 0.003 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

Tgt Ion:264 Resp: 6834
Ion Ratio Lower Upper
264 100
260 26.6 20.9 31.3
265 32.0 28.0 42.0

