

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019504.D
 Acq On : 19 Apr 2022 20:12
 Operator : CG/JU
 Sample : N2440-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D1-GW-20220414

Quant Time: Apr 20 04:05:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4943	0.400	ng	0.00
7) Naphthalene-d8	10.635	136	13183	0.400	ng	# 0.00
13) Acenaphthene-d10	14.461	164	8862	0.400	ng	0.00
19) Phenanthrene-d10	17.203	188	15522	0.400	ng	0.00
29) Chrysene-d12	21.395	240	8179	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	5769	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.386	112	1115	0.084	ng	0.00
5) Phenol-d6	7.076	99	473m	0.030	ng	0.09
8) Nitrobenzene-d5	9.033	82	2129m	0.178	ng	0.05
11) 2-Methylnaphthalene-d10	12.232	152	6645	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.962	330	785	0.146	ng	0.00
15) 2-Fluorobiphenyl	13.092	172	8982	0.244	ng	0.00
27) Fluoranthene-d10	19.240	212	16509	0.330	ng	0.00
31) Terphenyl-d14	19.834	244	10041	0.565	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.212	88	2949	0.499	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.296	149	675	0.030	ng	# 91

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

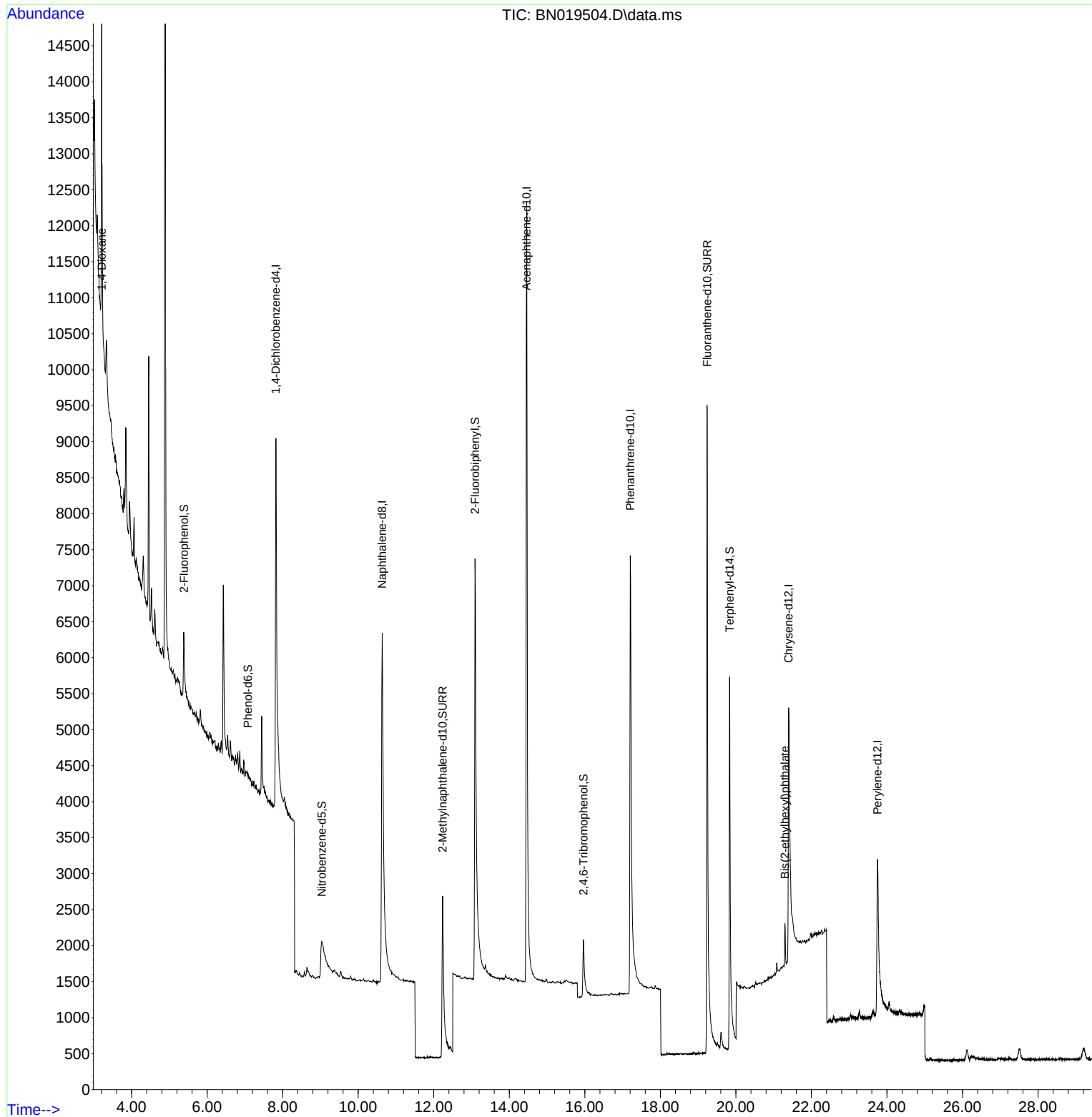
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
Data File : BN019504.D
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ALS Vial : 7 Sample Multiplier: 1

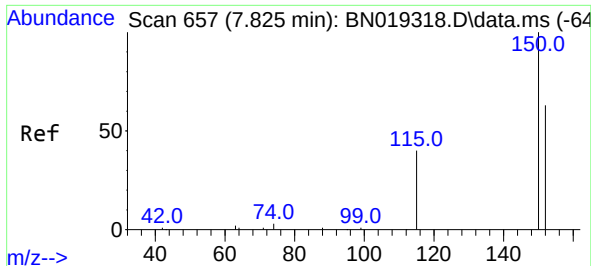
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Quant Time: Apr 20 04:05:56 2022
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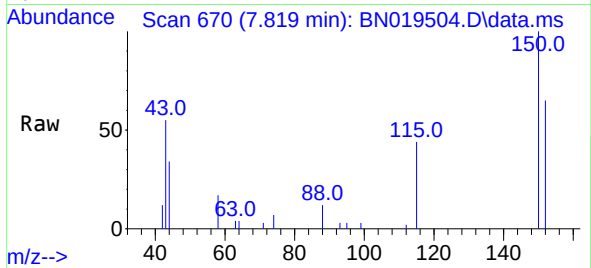
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

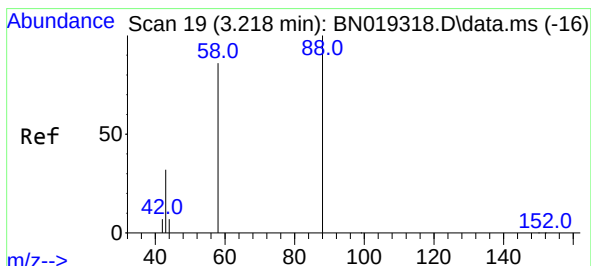
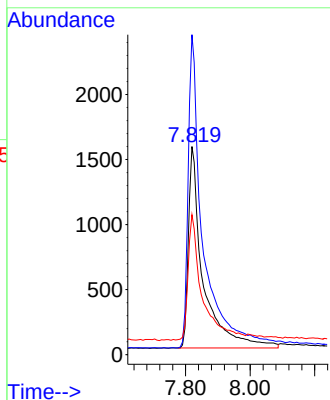
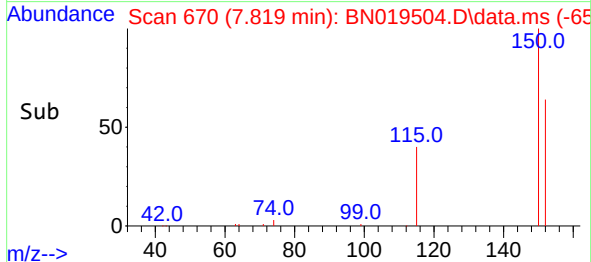
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D1-GW-20220414



Tgt Ion: 152 Resp: 494
Ion Ratio Lower Upper
152 100
150 153.8 123.9 185.9
115 67.3 48.2 72.4

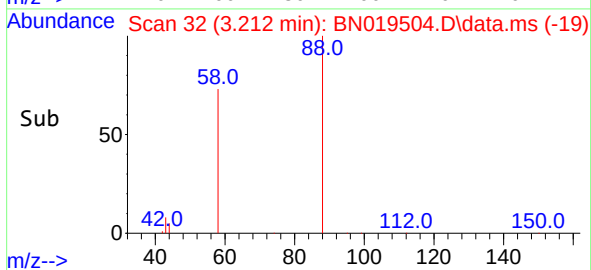
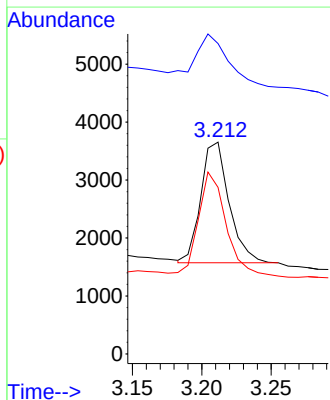
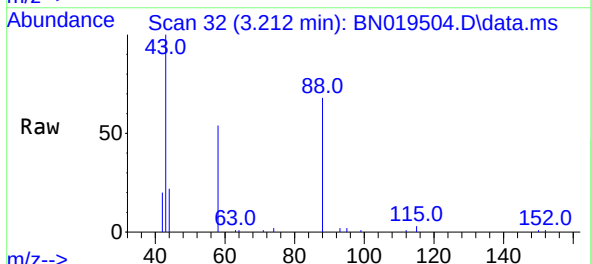
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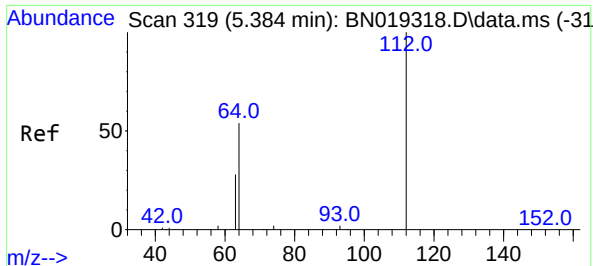
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#2
1,4-Dioxane
Concen: 0.499 ng
RT: 3.212 min Scan# 32
Delta R.T. -0.006 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

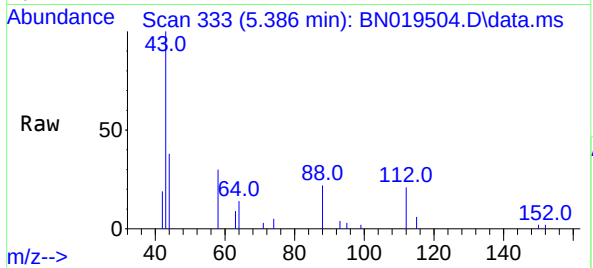
Tgt Ion: 88 Resp: 2949
Ion Ratio Lower Upper
88 100
43 55.1 24.6 37.0#
58 84.7 65.4 98.2





#4
2-Fluorophenol
Concen: 0.084 ng
RT: 5.386 min Scan# 319
Delta R.T. 0.001 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

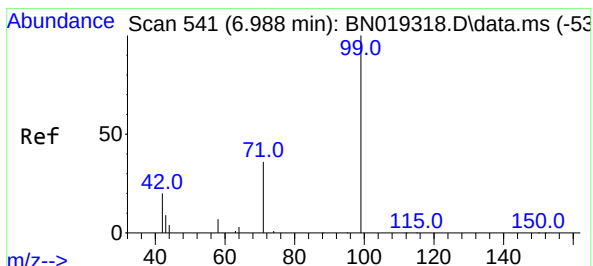
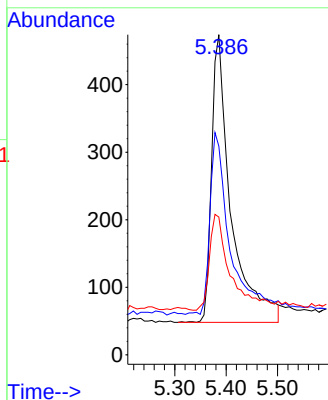
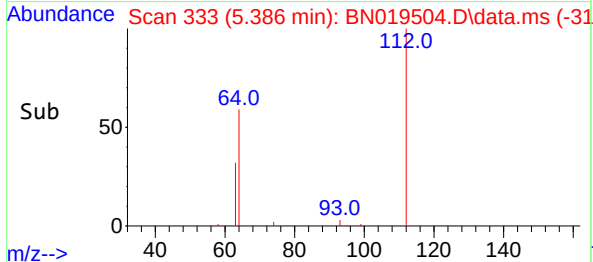
Instrument :
BNA_N
ClientSampleId :
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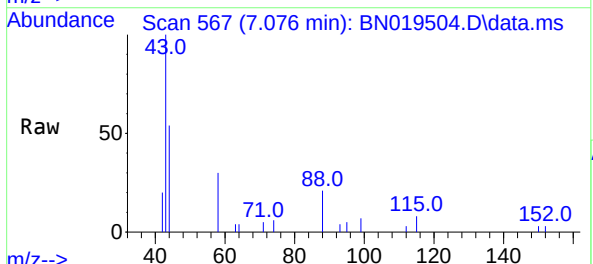
Tgt Ion: 112 Resp: 111
Ion Ratio Lower Upper
112 100
64 65.1 47.8 71.8
63 36.1 25.7 38.5

Manual Integrations
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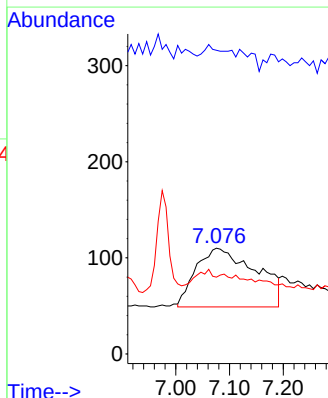
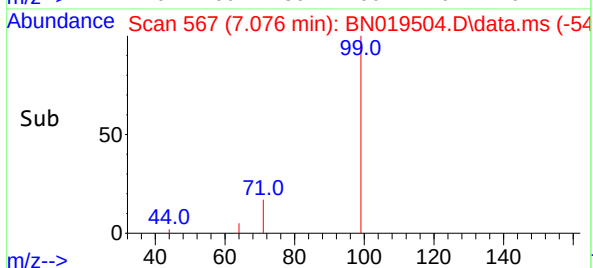
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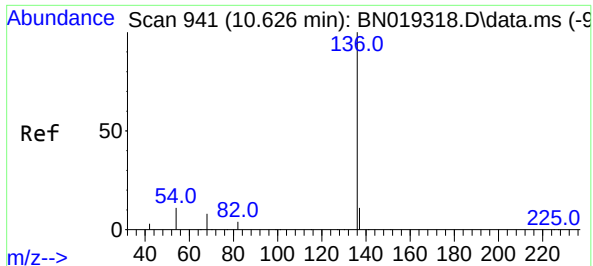


#5
Phenol-d6
Concen: 0.030 ng m
RT: 7.076 min Scan# 567
Delta R.T. 0.088 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12



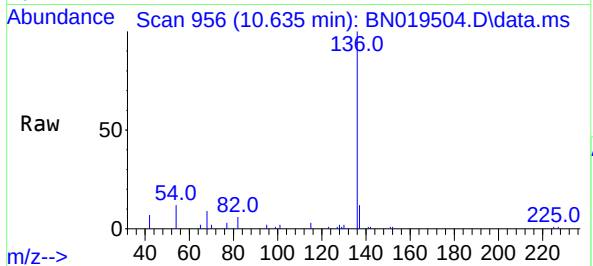
Tgt Ion: 99 Resp: 473
Ion Ratio Lower Upper
99 100
42 1.1 16.2 24.4#
71 0.0 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.635 min Scan# 91
Delta R.T. 0.008 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

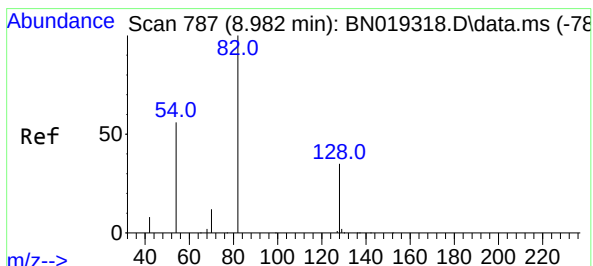
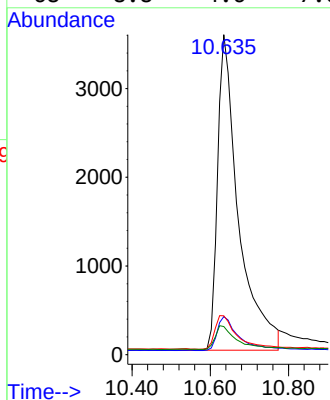
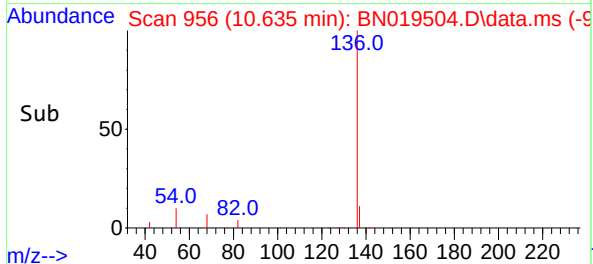
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D1-GW-20220414



Tgt Ion:136 Resp: 1318
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 12.2 5.8 8.6
68 8.8 4.6 7.0#

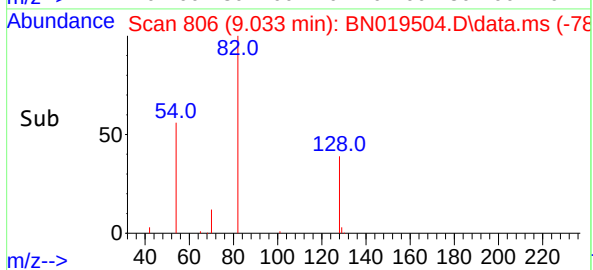
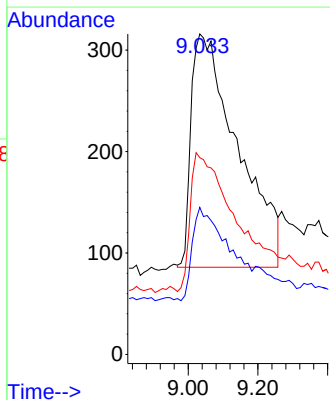
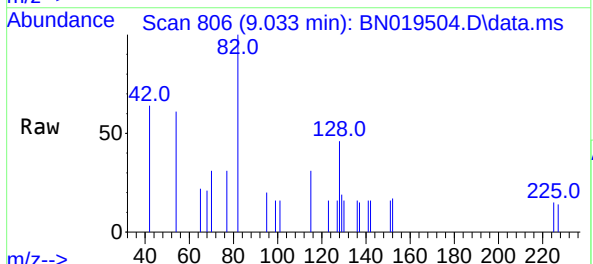
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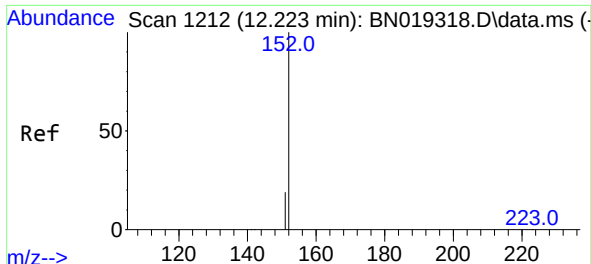
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#8
Nitrobenzene-d5
Concen: 0.178 ng m
RT: 9.033 min Scan# 806
Delta R.T. 0.051 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

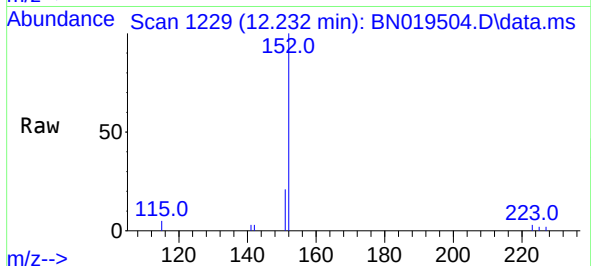
Tgt Ion: 82 Resp: 2129
Ion Ratio Lower Upper
82 100
128 45.9 33.0 49.6
54 61.4 42.5 63.7





#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.232 min Scan# 11
Delta R.T. 0.009 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

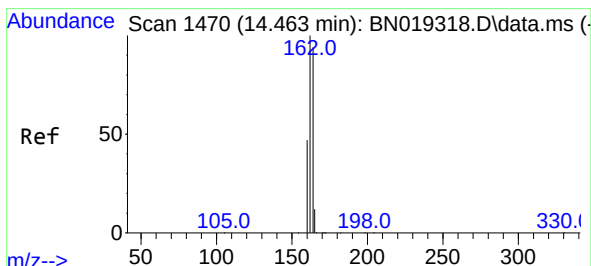
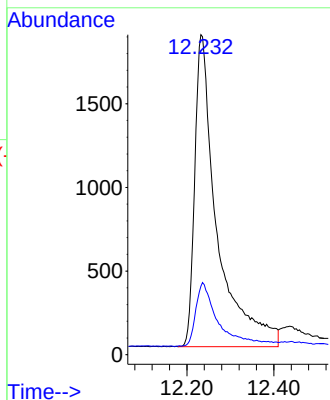
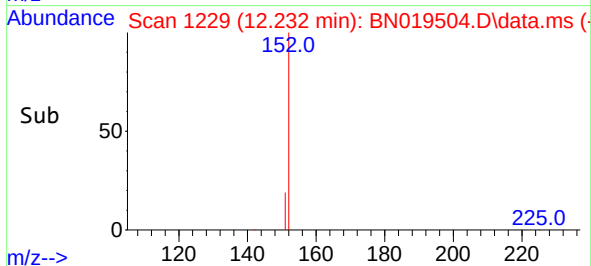
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BNA_N
ClientSampleId :
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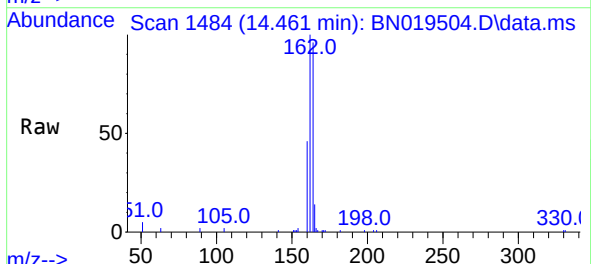
Tgt Ion:152 Resp: 664
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

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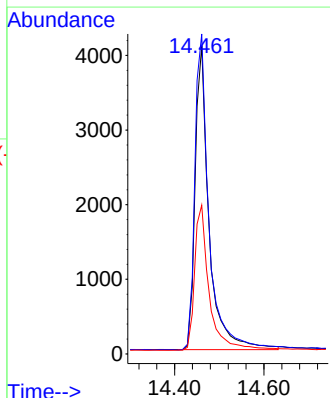
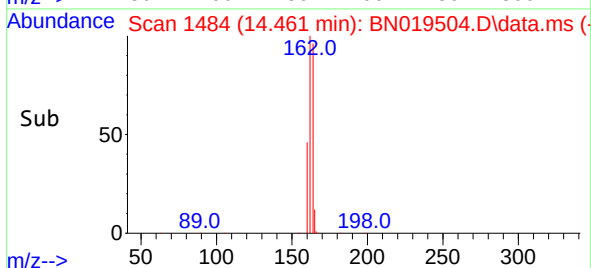
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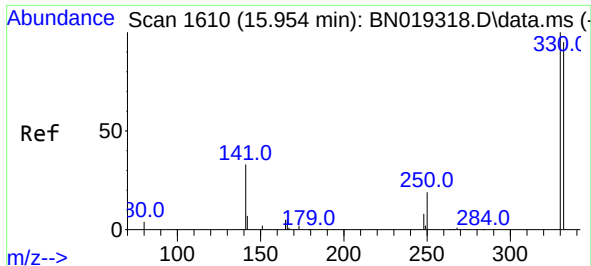


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.461 min Scan# 1484
Delta R.T. -0.002 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12



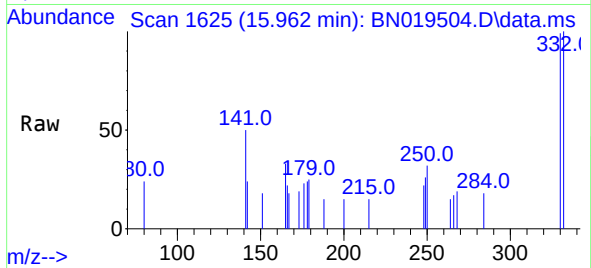
Tgt Ion:164 Resp: 8862
Ion Ratio Lower Upper
164 100
162 103.9 85.2 127.8
160 48.3 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.146 ng
RT: 15.962 min Scan# 1625
Delta R.T. 0.008 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

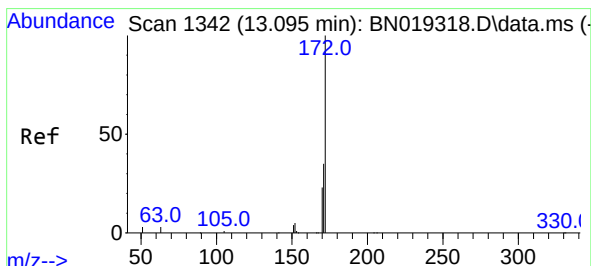
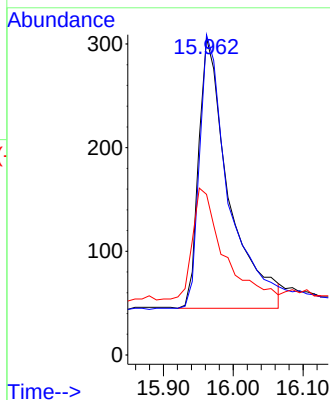
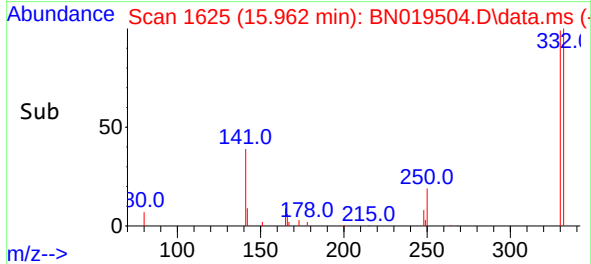
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ClientSampleId :
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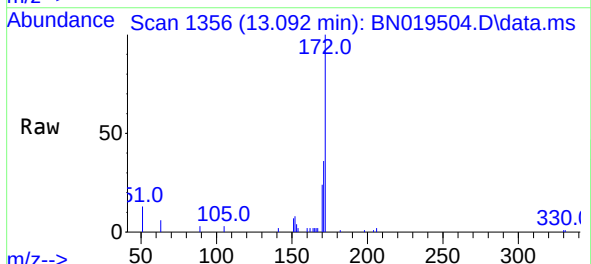
Tgt Ion: 330 Resp: 78
Ion Ratio Lower Upper
330 100
332 98.7 76.8 115.2
141 41.1 32.2 48.2

Manual Integrations
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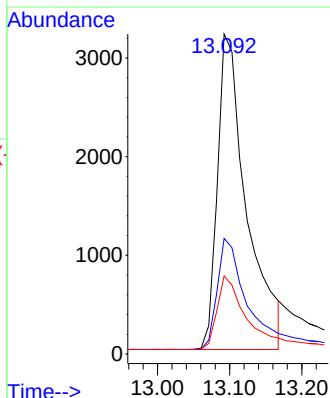
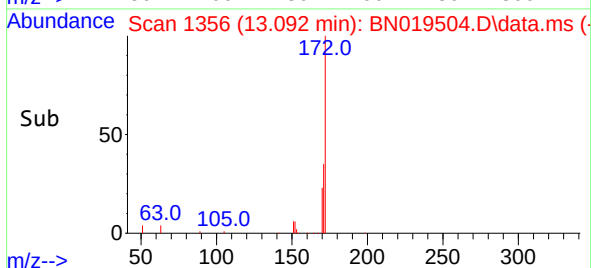
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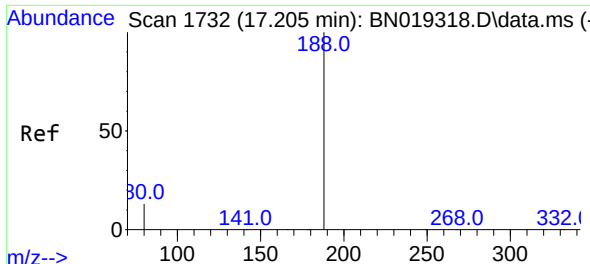


#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 13.092 min Scan# 1356
Delta R.T. -0.002 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12



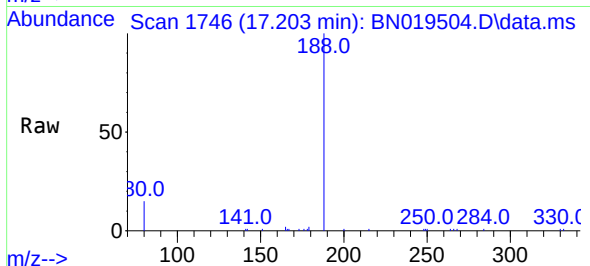
Tgt Ion: 172 Resp: 8982
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.4 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.203 min Scan# 1116
Delta R.T. -0.002 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

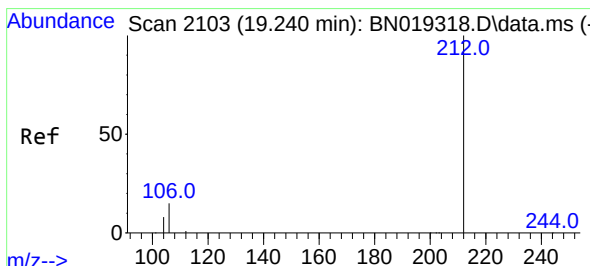
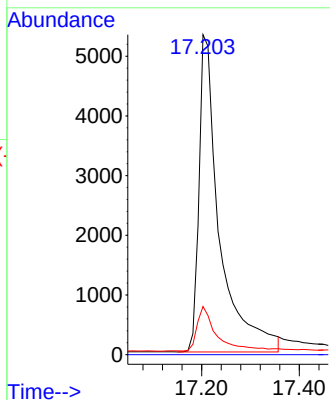
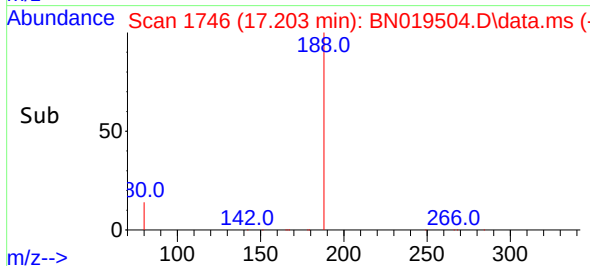
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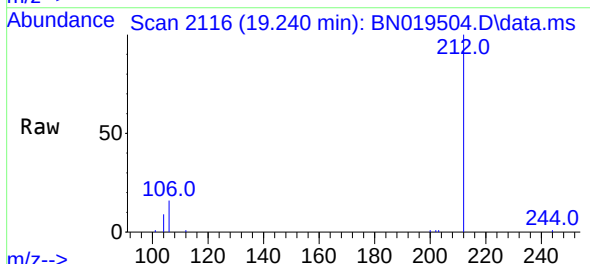
Tgt Ion:188 Resp: 1552
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 11.8 17.8

Manual Integrations
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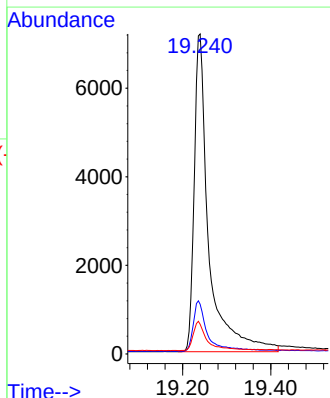
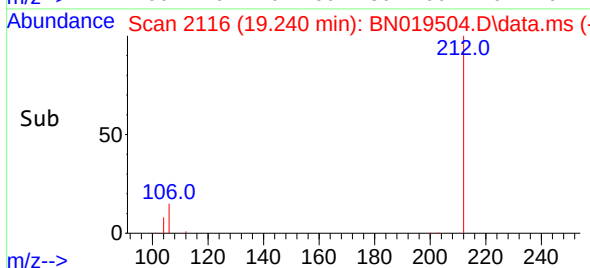
Reviewed By :Christian Giraldo 04/20/2022
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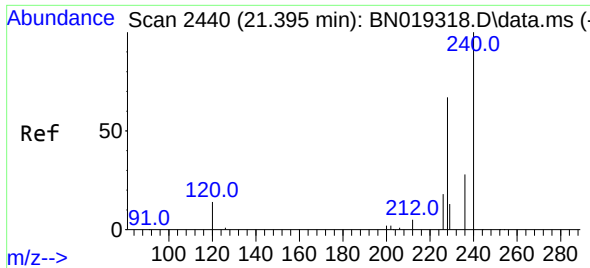


#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.240 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12



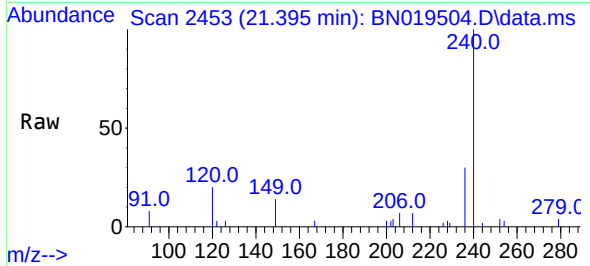
Tgt Ion:212 Resp: 16509
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.8 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

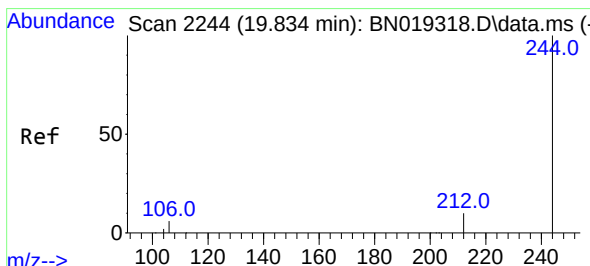
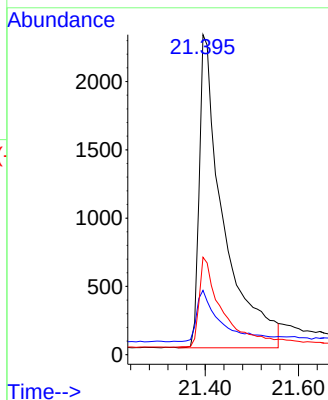
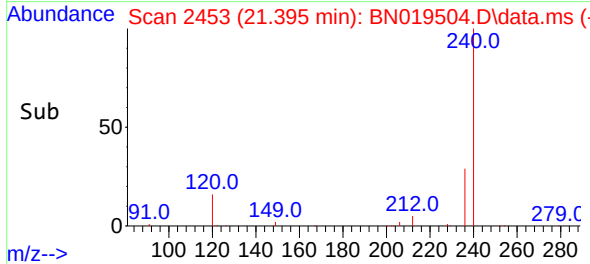
Instrument : BNA_N
ClientSampleId : BP-TT-RW9-MW01D1-GW-20220414



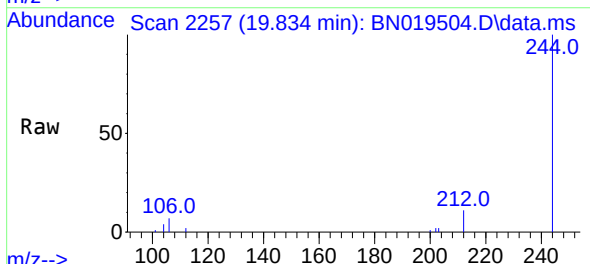
Tgt Ion:240 Resp: 8179
Ion Ratio Lower Upper
240 100
120 20.1 8.5 12.7
236 30.5 22.4 33.6

Manual Integrations
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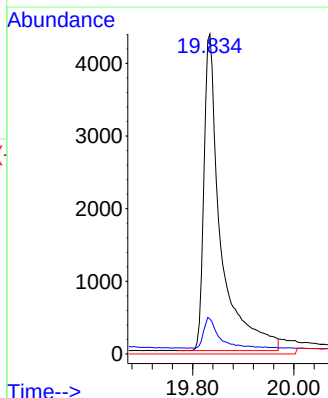
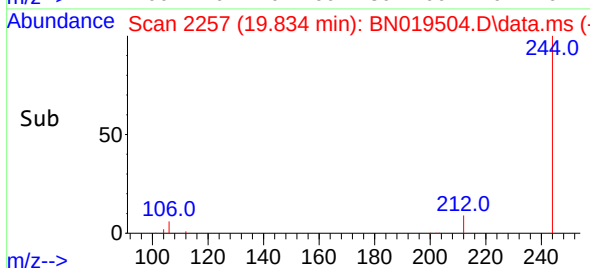
Reviewed By :Christian Giraldo 04/20/2022
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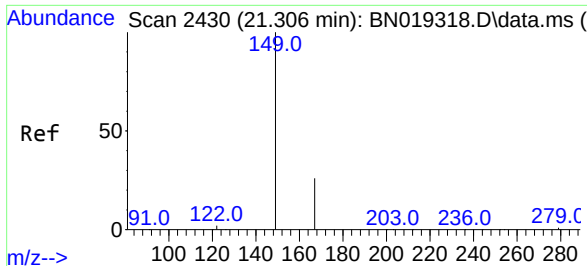


#31
Terphenyl-d14
Concen: 0.565 ng
RT: 19.834 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12



Tgt Ion:244 Resp: 10041
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0





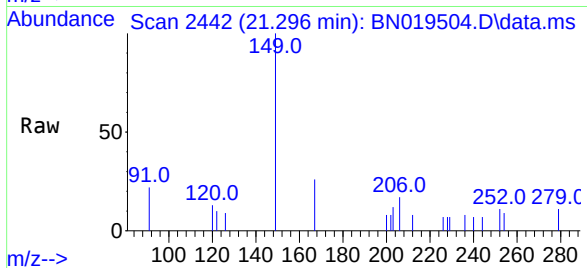
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.296 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW9-MW01D1-GW-20220414

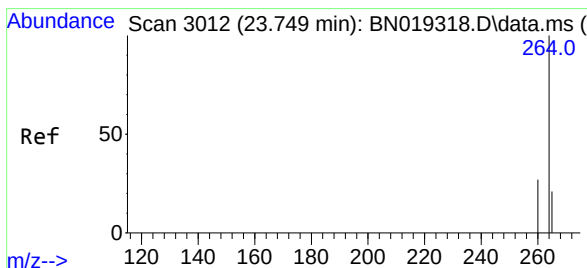
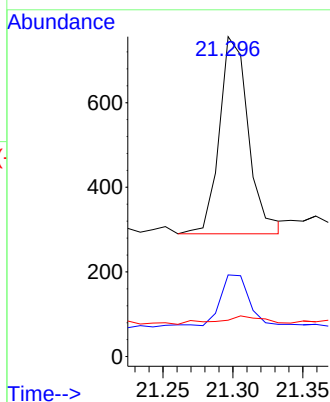
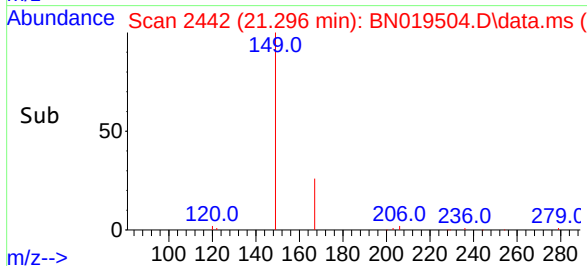


Tgt Ion:149 Resp: 679
Ion Ratio Lower Upper
149 100
167 32.0 21.8 32.8
279 4.6 2.0 3.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.749 min Scan# 3025
Delta R.T. -0.000 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Tgt Ion:264 Resp: 5769
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 47.3 25.3 37.9

