

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019820.D
 Acq On : 17 May 2022 14:25
 Operator : CG/JU
 Sample : N2836-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220512

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2022
 Supervised By : Jagrut Upadhyay 05/18/2022

Quant Time: May 18 03:53:38 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 03:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3452	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11111	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6771	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	15448	0.400	ng	0.01
29) Chrysene-d12	21.404	240	14366	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	12566	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1146	0.133	ng	0.00
5) Phenol-d6	7.024	99	813	0.075	ng	0.01
8) Nitrobenzene-d5	9.003	82	1900m	0.226	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	4979	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	533	0.199	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7549	0.255	ng	0.01
27) Fluoranthene-d10	19.244	212	14980	0.341	ng	0.00
31) Terphenyl-d14	19.843	244	11426	0.337	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	14467m	3.531	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	1482	0.068	ng	# 99

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

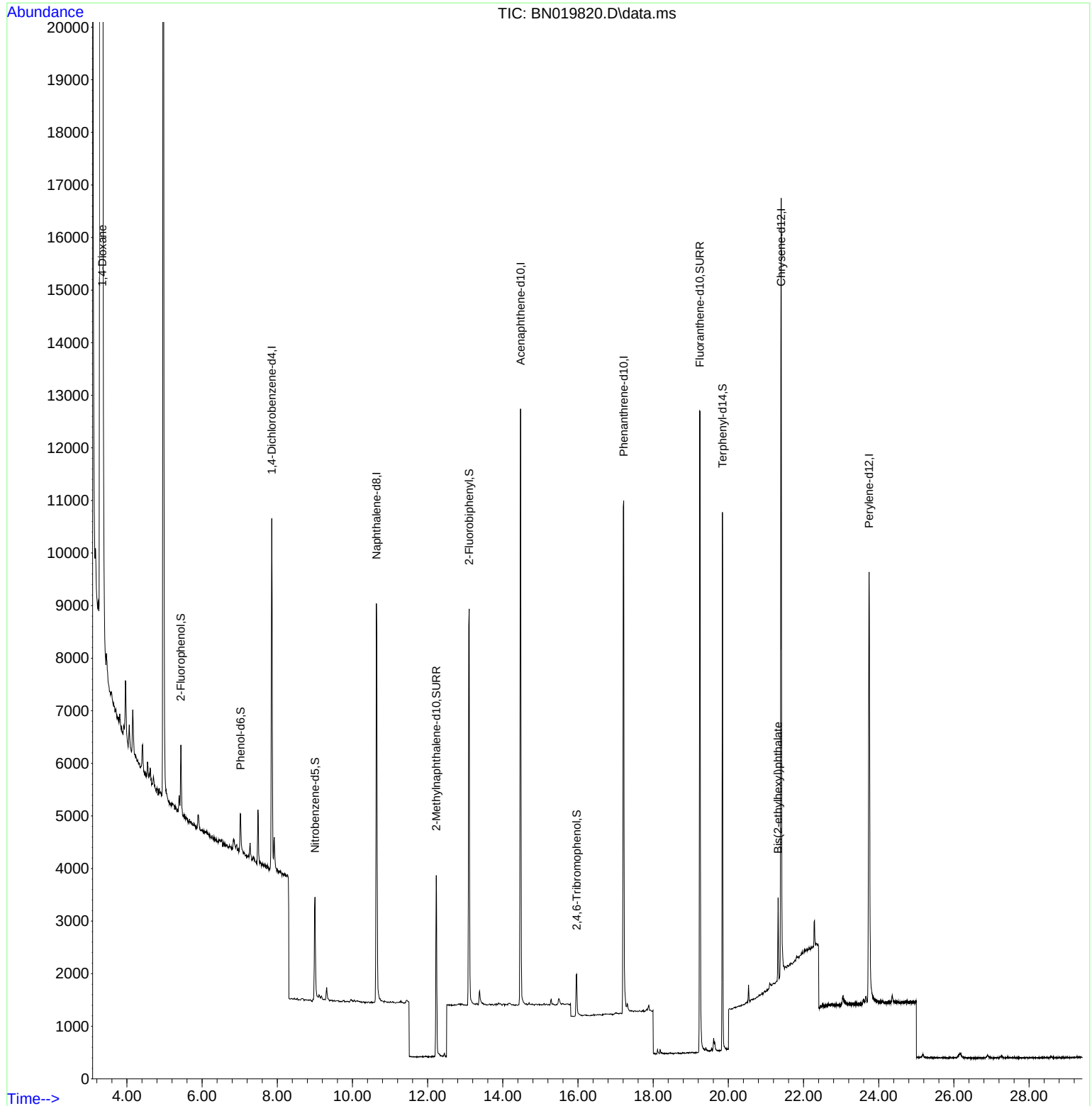
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019820.D
Acq On : 17 May 2022 14:25
Operator : CG/JU
Sample : N2836-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

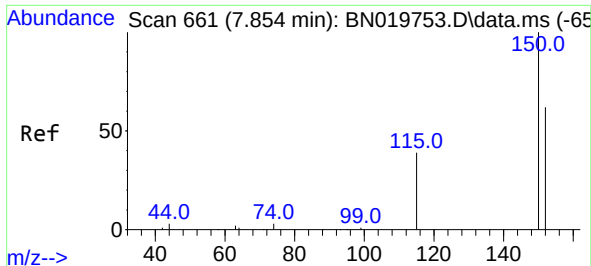
Instrument :
BNA_N
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SP-100-20220512

Quant Time: May 18 03:53:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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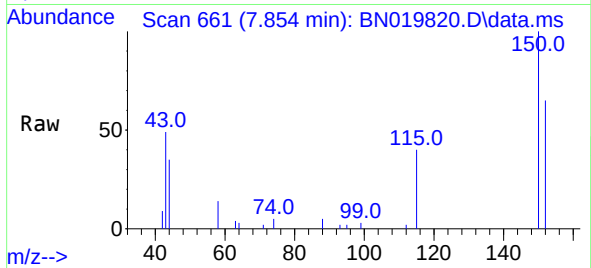
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

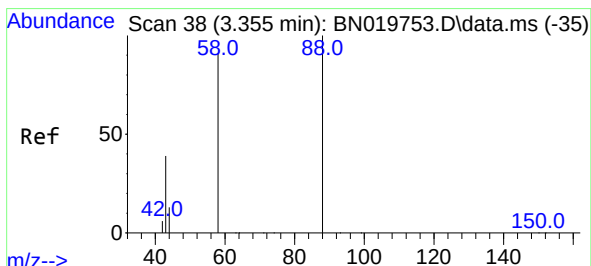
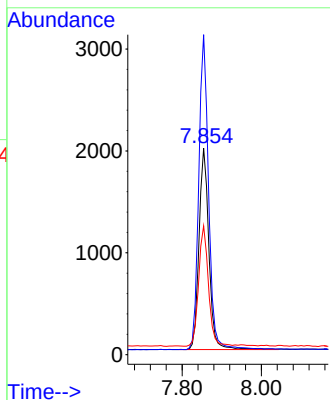
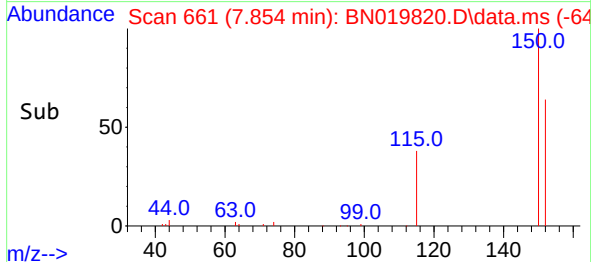
Instrument :
BNA_N
ClientSampleId :
SP-100-20220512



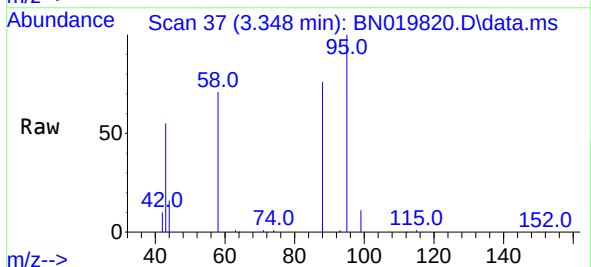
Tgt Ion:152 Resp: 3452
Ion Ratio Lower Upper
152 100
150 155.0 127.9 191.9
115 62.4 51.4 77.2

Manual Integrations
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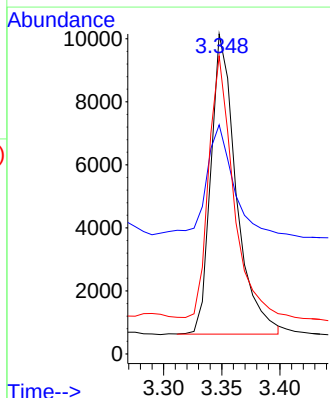
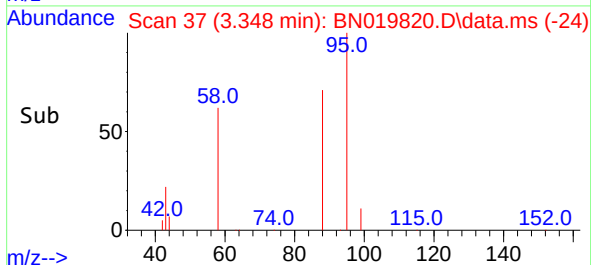
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

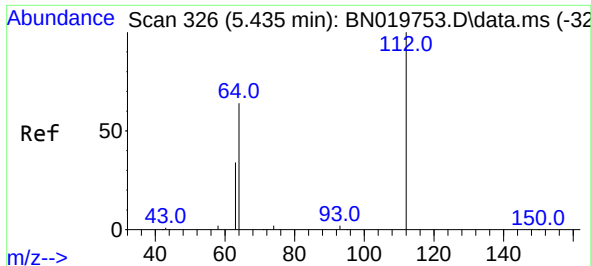


#2
1,4-Dioxane
Concen: 3.531 ng m
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25



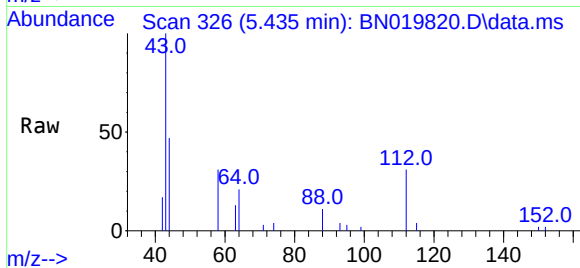
Tgt Ion: 88 Resp: 14467
Ion Ratio Lower Upper
88 100
43 38.1 30.2 45.2
58 83.6 73.0 109.6





#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

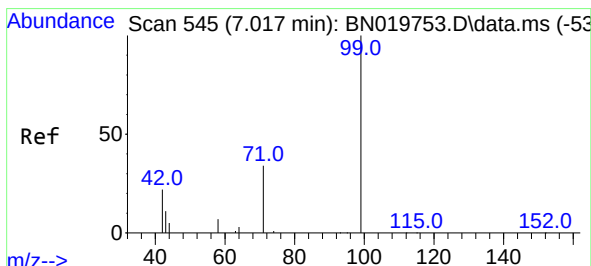
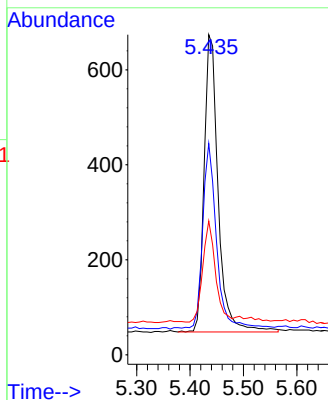
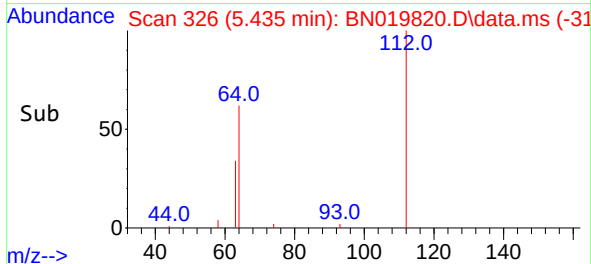
Instrument :
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ClientSampleId :
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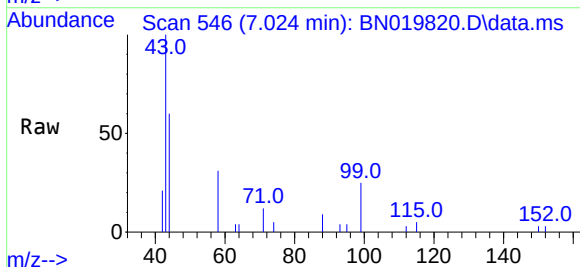
Tgt Ion: 112 Resp: 1140
Ion Ratio Lower Upper
112 100
64 60.9 49.1 73.7
63 30.6 26.3 39.5

Manual Integrations
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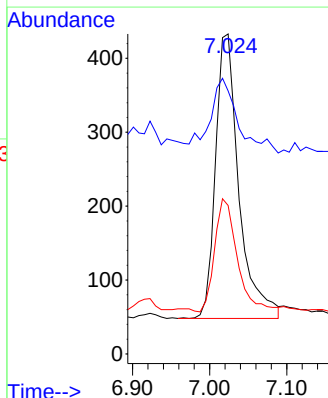
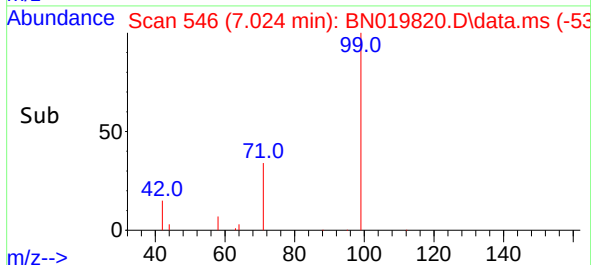
Reviewed By : Christian Giraldo 05/18/2022
Supervised By : Jagrut Upadhyay 05/18/2022

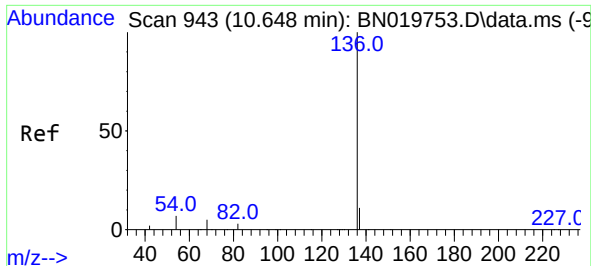


#5
Phenol-d6
Concen: 0.075 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25



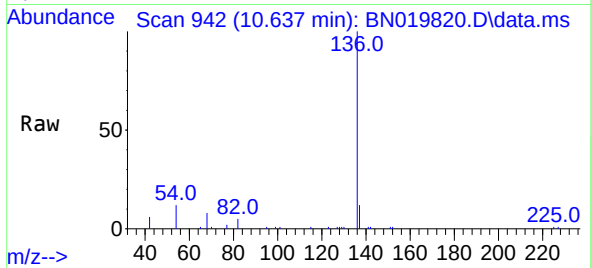
Tgt Ion: 99 Resp: 813
Ion Ratio Lower Upper
99 100
42 31.2 19.3 28.9#
71 38.1 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

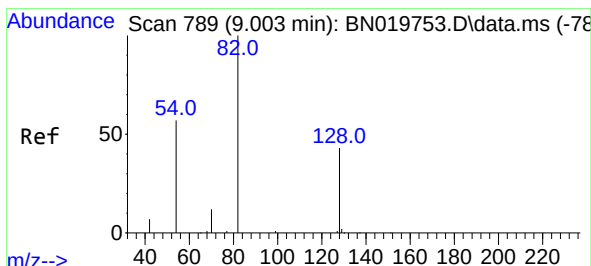
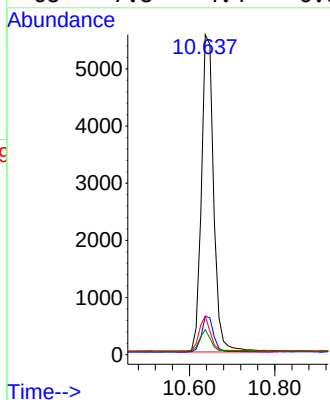
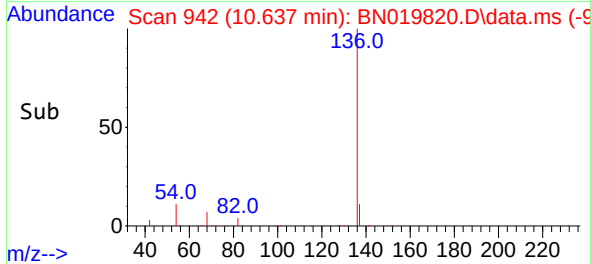
Instrument :
BNA_N
ClientSampleId :
SP-100-20220512



Tgt Ion:	136	Resp:	1111
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.6
54	12.1	6.2	9.2
68	7.8	4.4	6.6

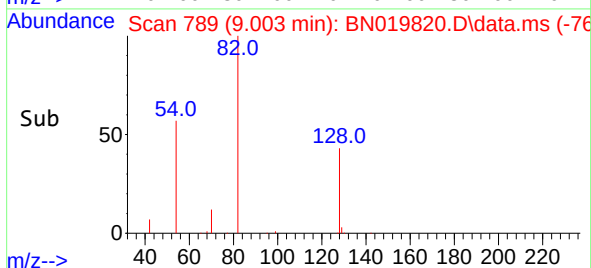
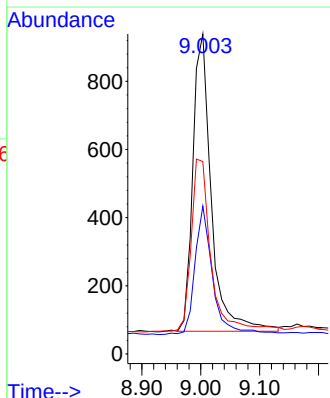
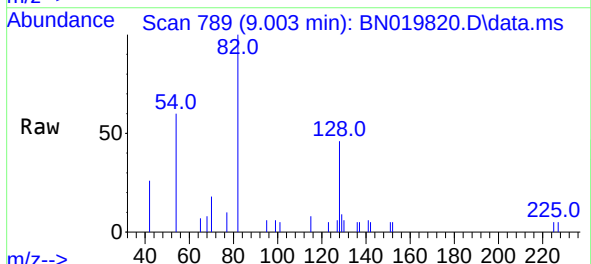
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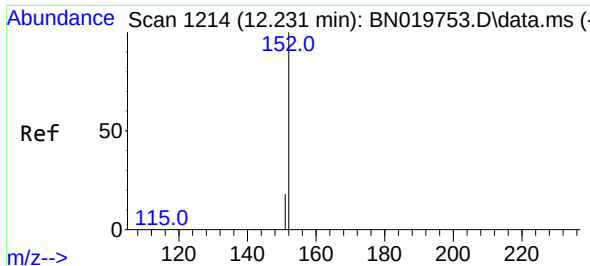
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#8
Nitrobenzene-d5
Concen: 0.226 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

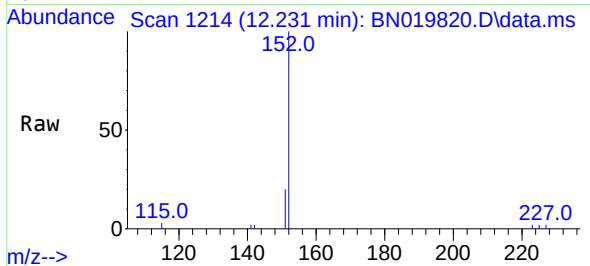
Tgt Ion:	82	Resp:	1900
Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.0	52.6
54	60.2	46.2	69.4





#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

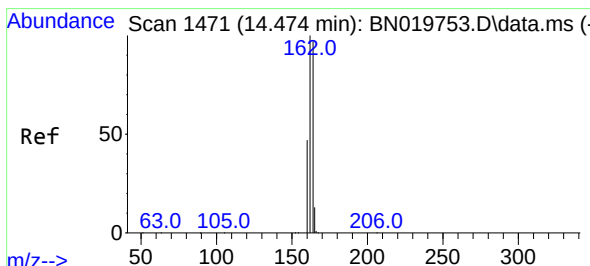
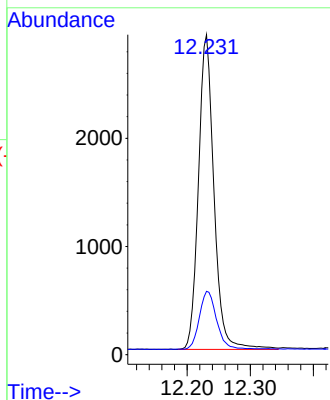
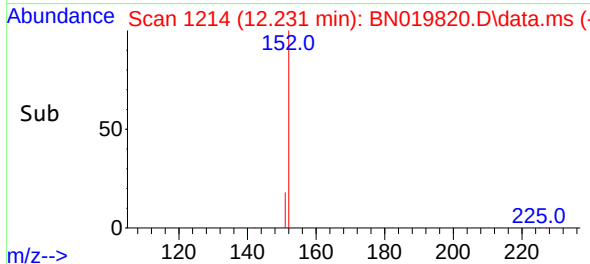
Instrument :
BNA_N
ClientSampleId :
SP-100-20220512



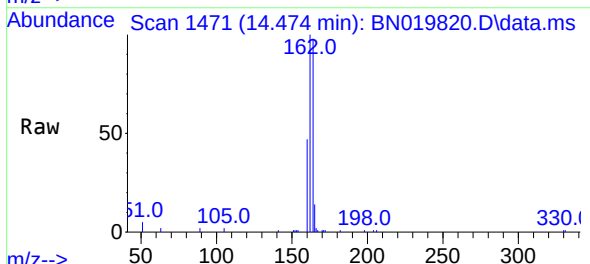
Tgt Ion:152 Resp: 4979
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

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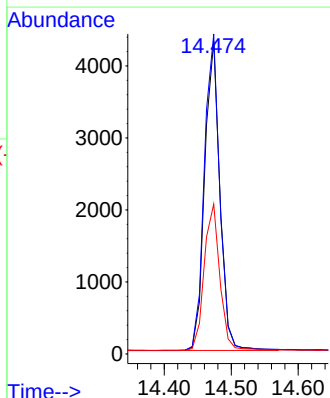
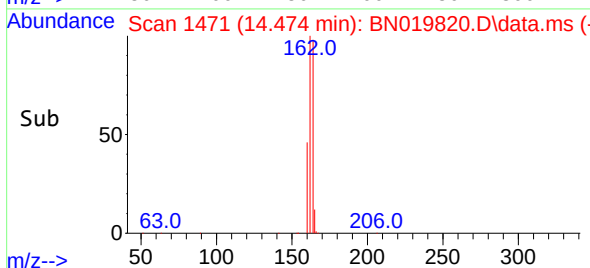
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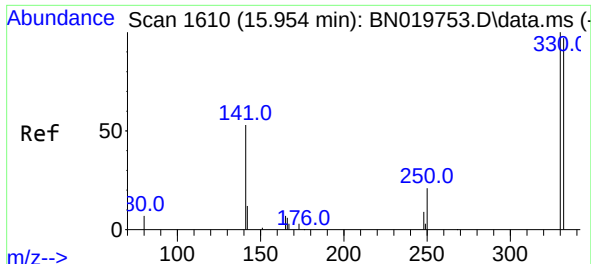


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25



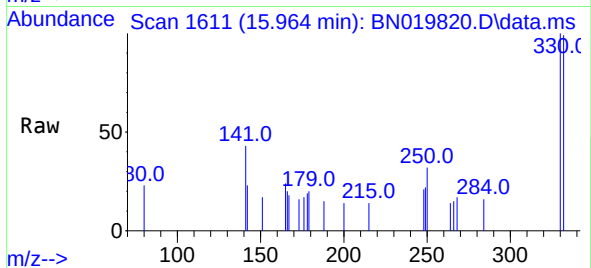
Tgt Ion:164 Resp: 6771
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 48.0 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

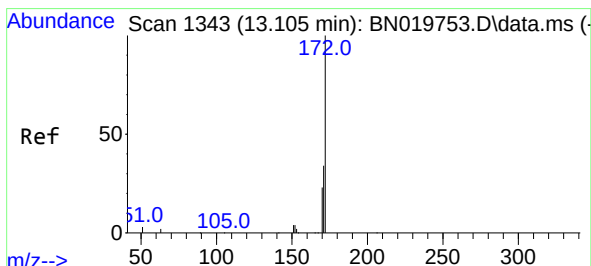
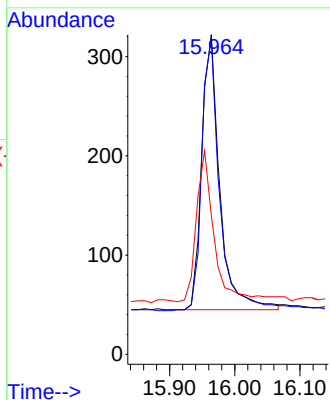
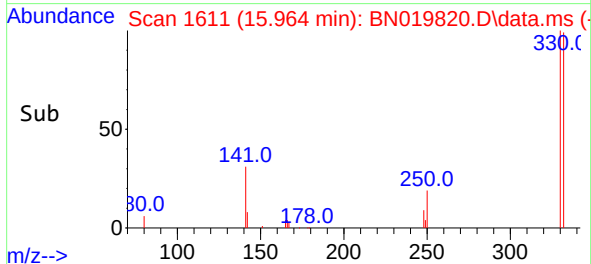
Instrument :
BNA_N
ClientSampleId :
SP-100-20220512



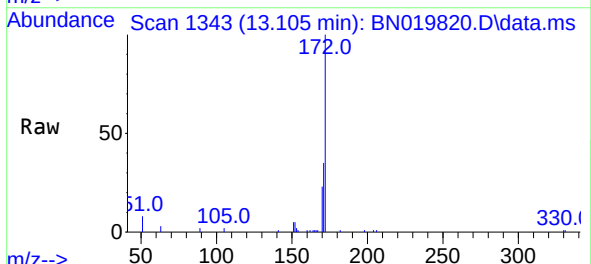
Tgt Ion: 330 Resp: 531
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 54.8 41.0 61.4

Manual Integrations
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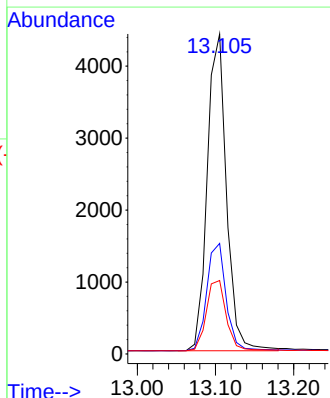
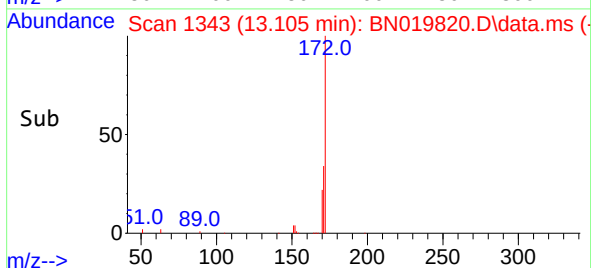
Reviewed By : Christian Giraldo 05/18/2022
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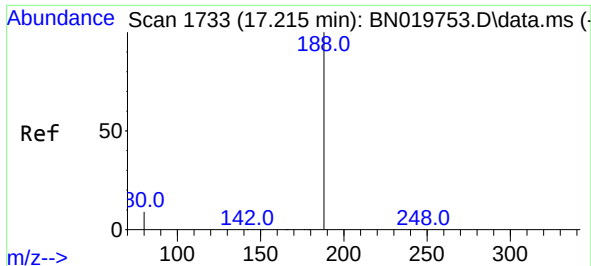


#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25



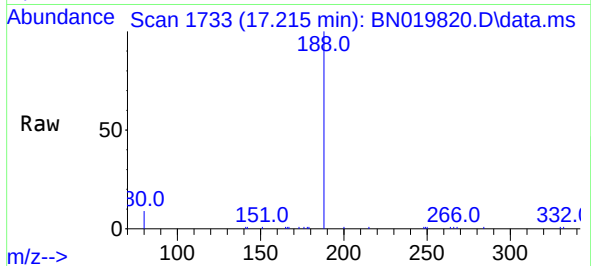
Tgt Ion: 172 Resp: 7549
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.0 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

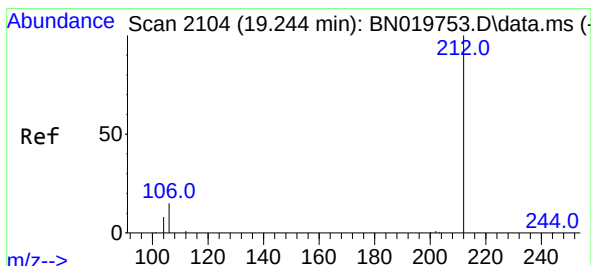
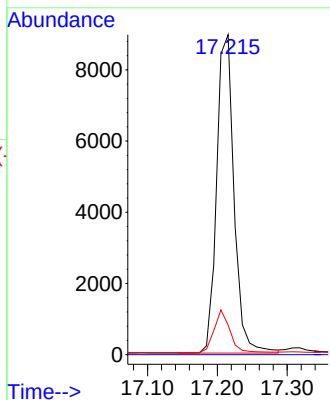
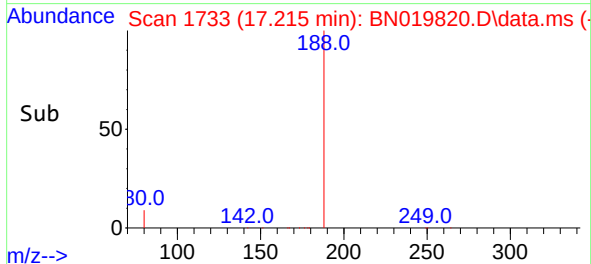
Instrument :
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SP-100-20220512



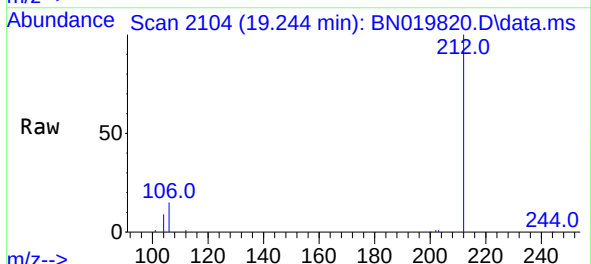
Tgt Ion:188 Resp: 1544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2

Manual Integrations
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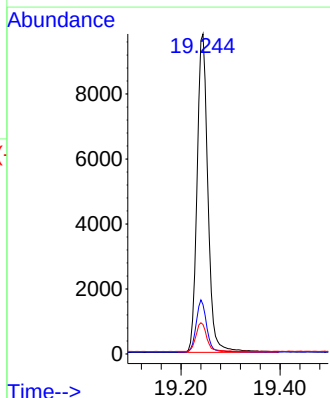
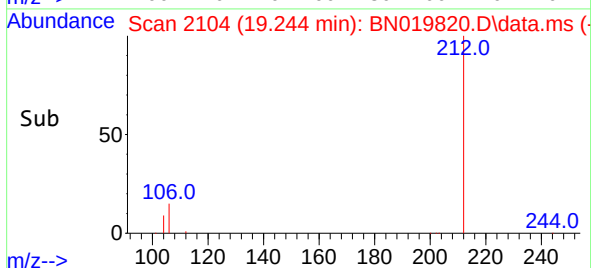
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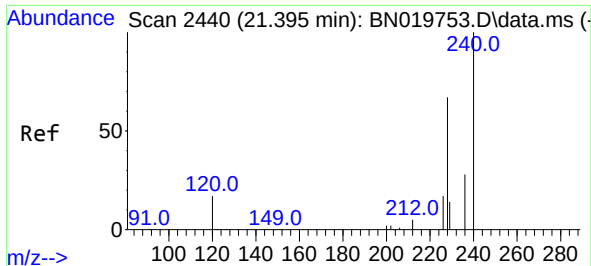


#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25



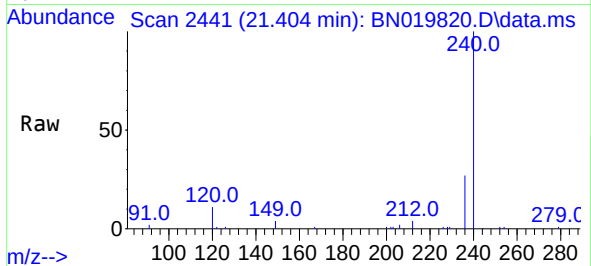
Tgt Ion:212 Resp: 14980
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.0 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

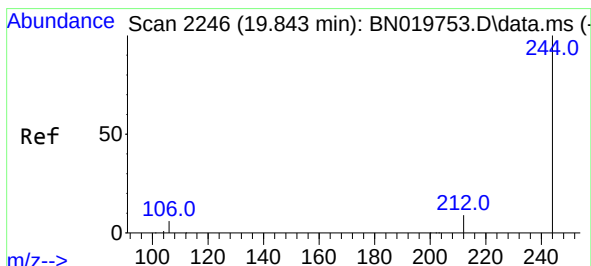
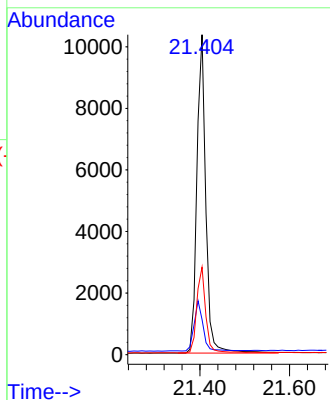
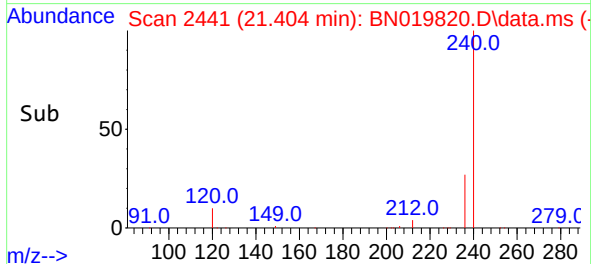
Instrument :
BNA_N
ClientSampleId :
SP-100-20220512



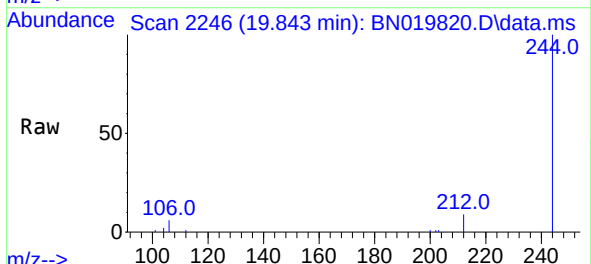
Tgt Ion:240 Resp: 14360
Ion Ratio Lower Upper
240 100
120 11.0 14.6 21.8
236 27.4 22.6 33.8

Manual Integrations
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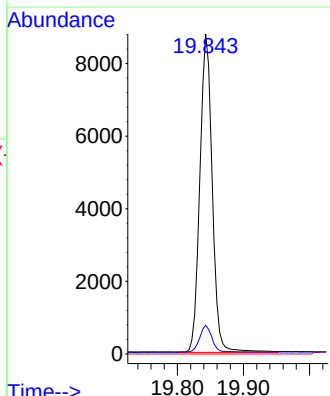
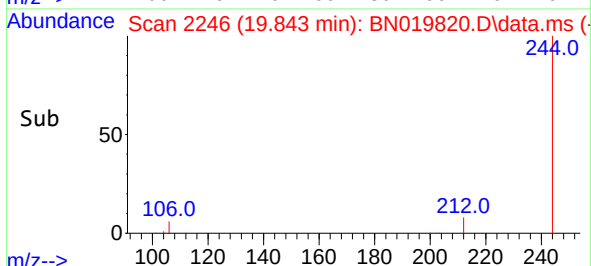
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

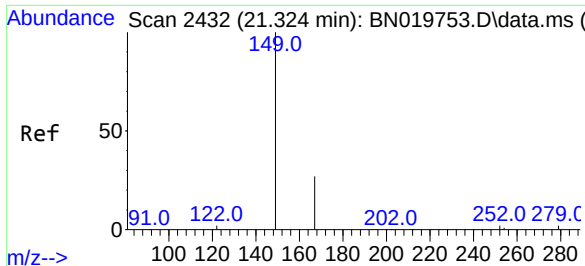


#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25



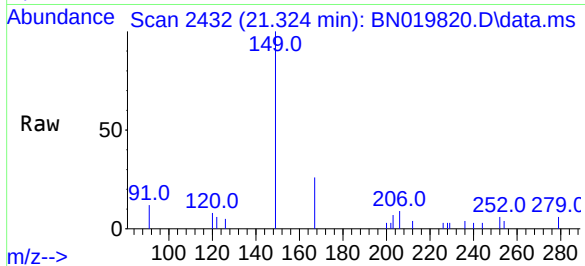
Tgt Ion:244 Resp: 11426
Ion Ratio Lower Upper
244 100
212 8.9 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

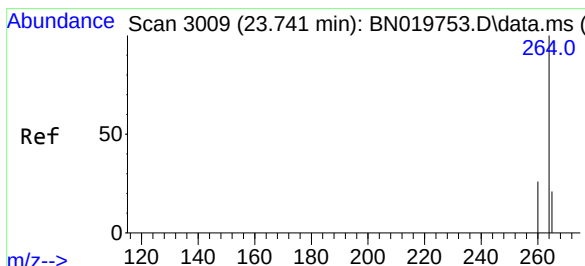
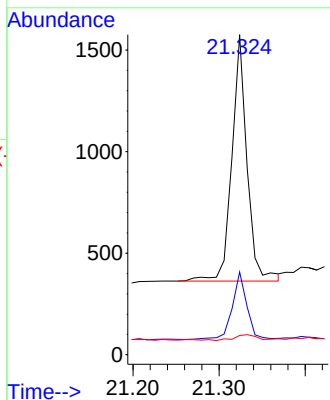
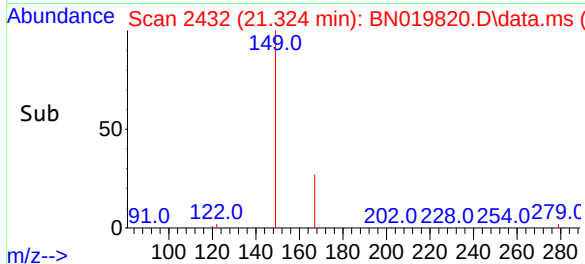
Instrument :
BNA_N
ClientSampleId :
SP-100-20220512



Tgt Ion:149 Resp: 148
Ion Ratio Lower Upper
149 100
167 26.7 21.7 32.5
279 3.6 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3010
Delta R.T. 0.003 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

Tgt Ion:264 Resp: 12566
Ion Ratio Lower Upper
264 100
260 25.9 20.9 31.3
265 33.3 28.0 42.0

