

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019522.D
 Acq On : 22 Apr 2022 15:05
 Operator : CG/JU
 Sample : N2440-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D3-GW-20220411

Quant Time: Apr 23 05:31:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4723	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12629	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	8368	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	18273	0.400	ng	0.00
29) Chrysene-d12	21.386	240	13150	0.400	ng	# 0.00
35) Perylene-d12	23.734	264	10052	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	1094	0.108	ng	0.00
5) Phenol-d6	6.982	99	601	0.052	ng	0.00
8) Nitrobenzene-d5	9.001	82	2005m	0.219	ng	0.02
11) 2-Methylnaphthalene-d10	12.213	152	6581	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	681	0.182	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	10947	0.328	ng	0.00
27) Fluoranthene-d10	19.223	212	23852	0.447	ng	0.00
31) Terphenyl-d14	19.821	244	13959	0.470	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.233	178	1603	0.028	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.296	149	2198	0.091	ng	# 99

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

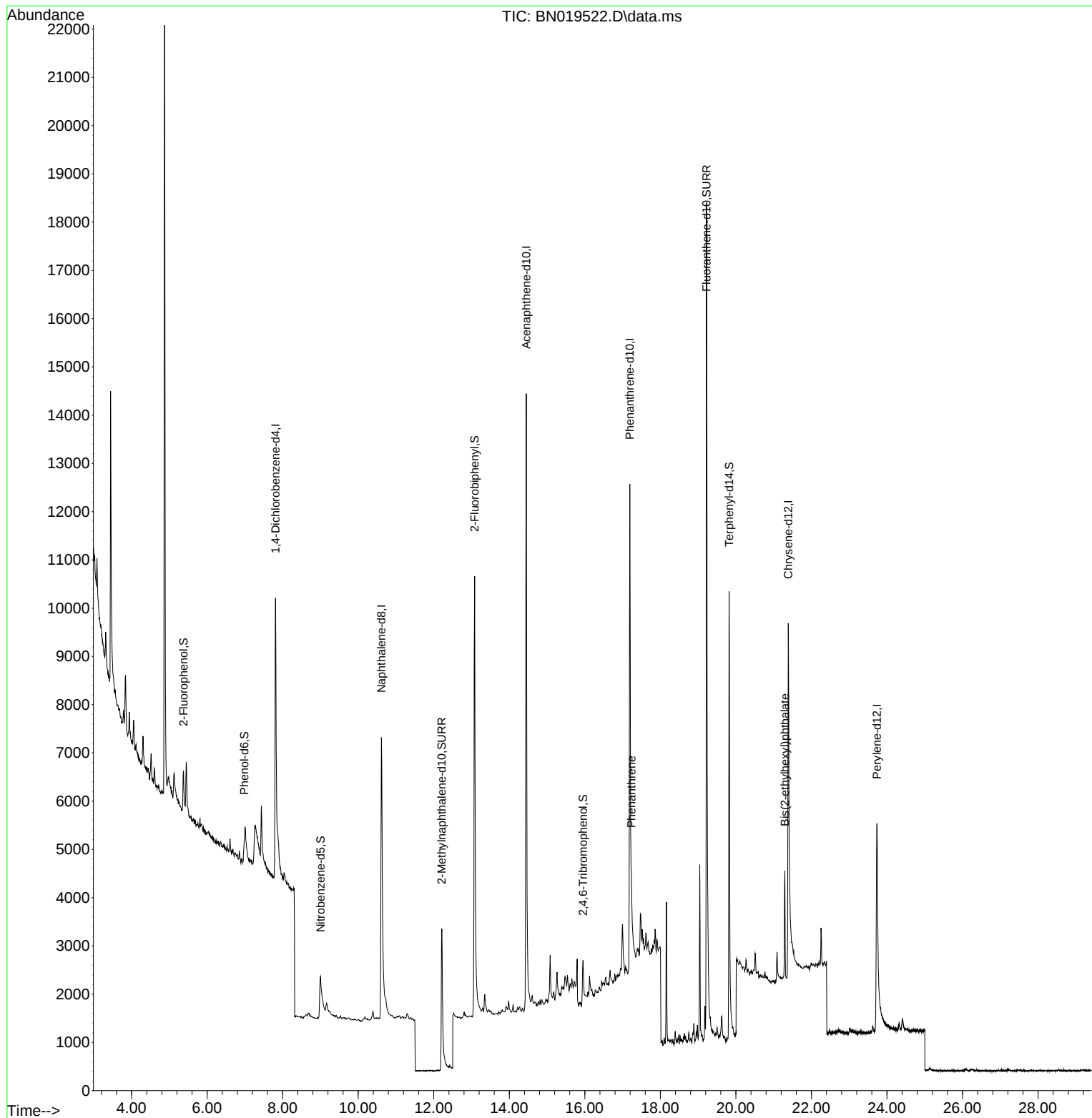
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019522.D
Acq On : 22 Apr 2022 15:05
Operator : CG/JU
Sample : N2440-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

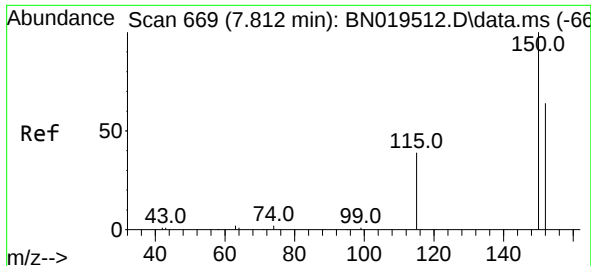
Instrument :
BNA_N
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BP-TT-RW9-MW01D3-GW-20220411

Quant Time: Apr 23 05:31:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration

Manual Integrations
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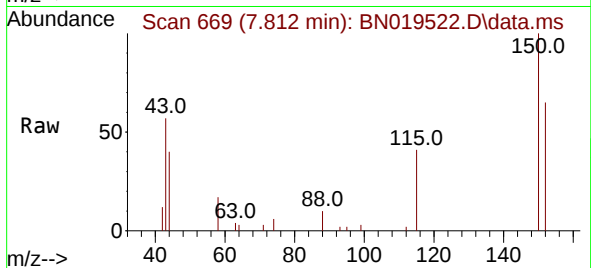
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

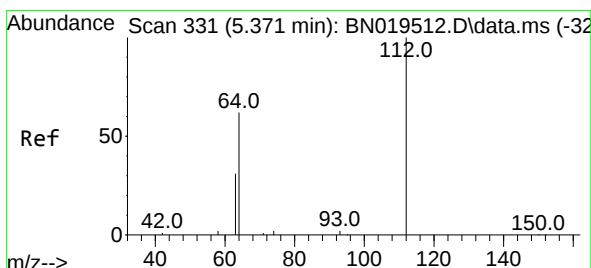
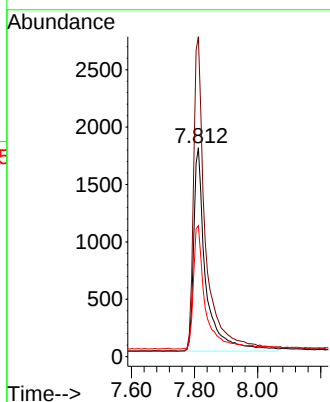
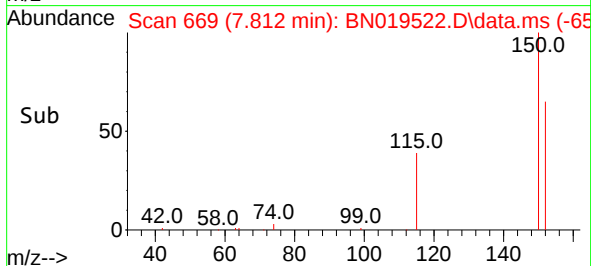
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411



Tgt Ion:152 Resp: 472
Ion Ratio Lower Upper
152 100
150 153.2 123.9 185.9
115 62.7 48.2 72.4

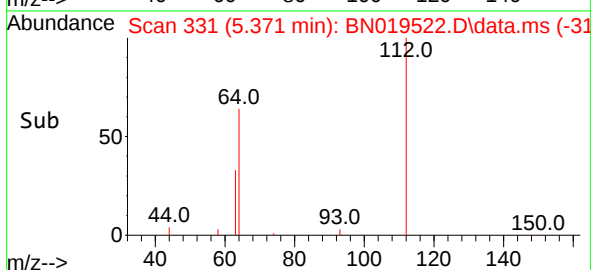
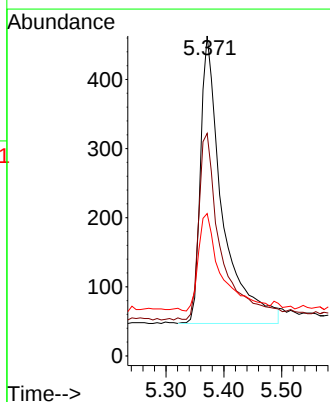
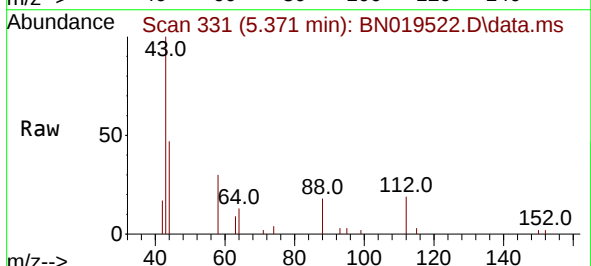
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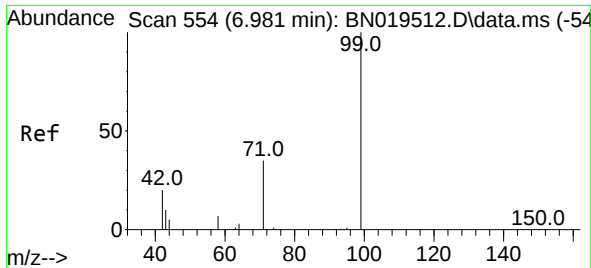
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Tgt Ion:112 Resp: 1094
Ion Ratio Lower Upper
112 100
64 66.5 47.8 71.8
63 35.7 25.7 38.5





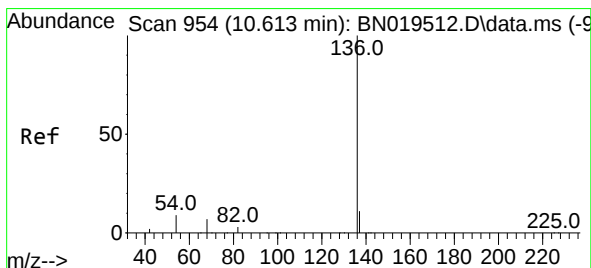
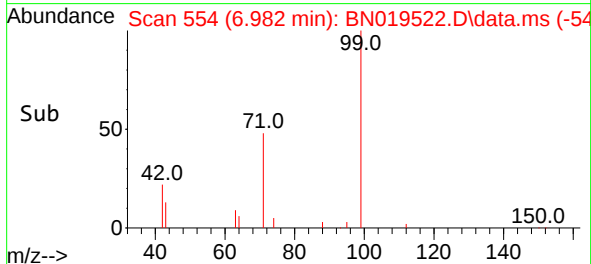
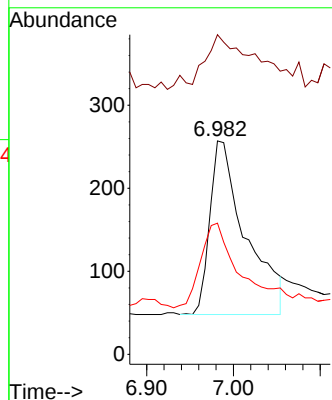
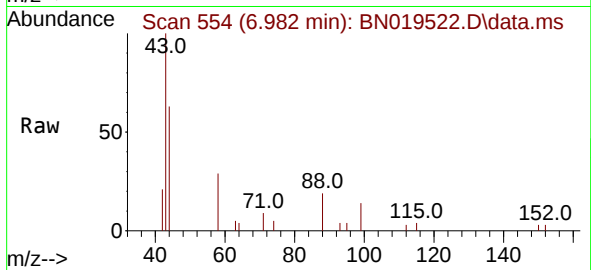
#5
Phenol-d6
Concen: 0.052 ng
RT: 6.982 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

Tgt Ion: 99 Resp: 60
Ion Ratio Lower Upper
99 100
42 44.3 16.2 24.4
71 51.2 27.7 41.5

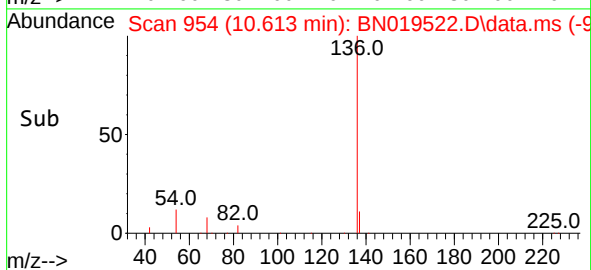
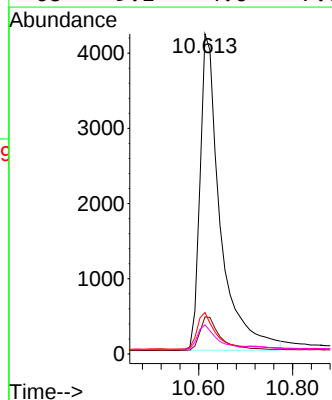
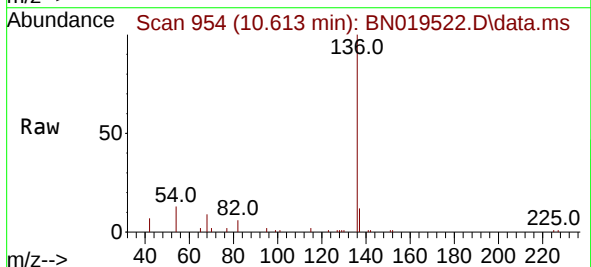
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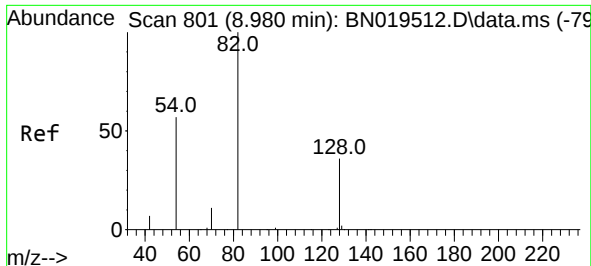
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

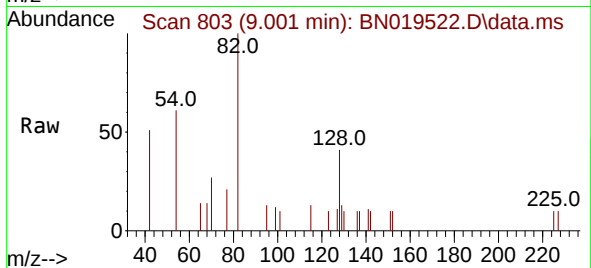
Tgt Ion:136 Resp: 12629
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 12.9 5.8 8.6#
68 9.1 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.219 ng m
RT: 9.001 min Scan# 801
Delta R.T. 0.022 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

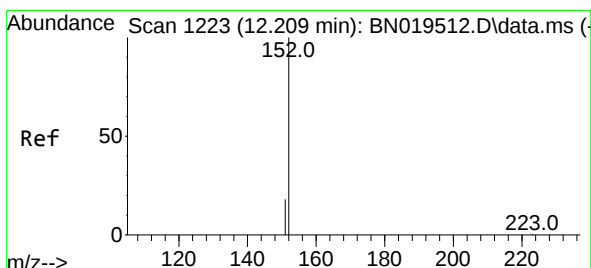
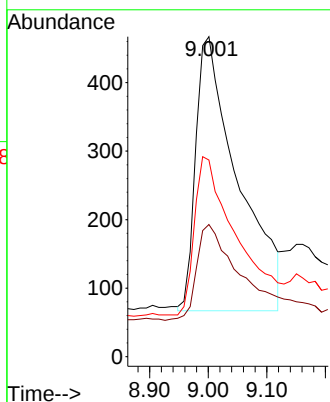
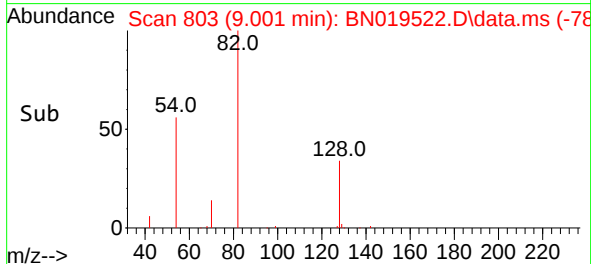
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411



Tgt Ion: 82 Resp: 200
Ion Ratio Lower Upper
82 100
128 41.3 33.0 49.6
54 61.5 42.5 63.7

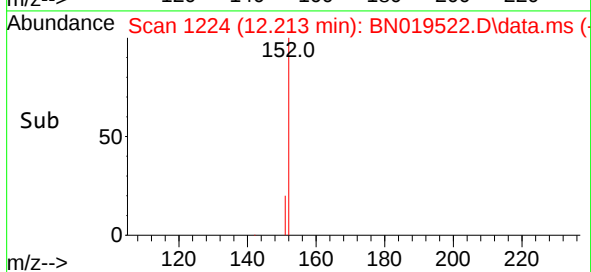
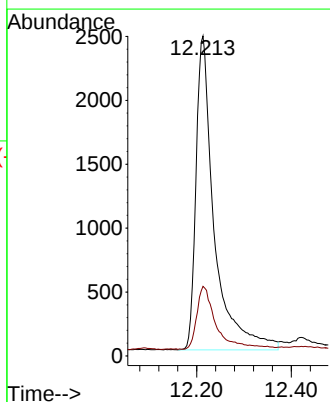
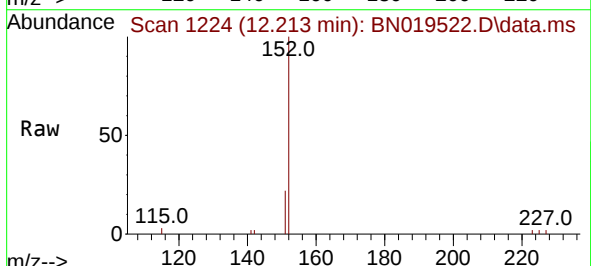
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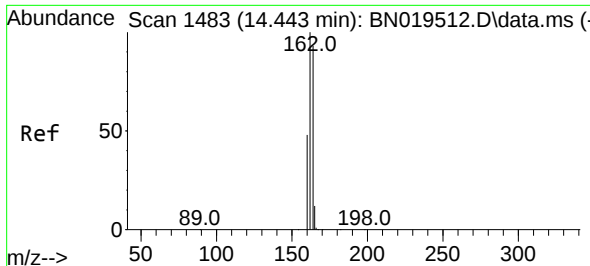
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.213 min Scan# 1224
Delta R.T. 0.004 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

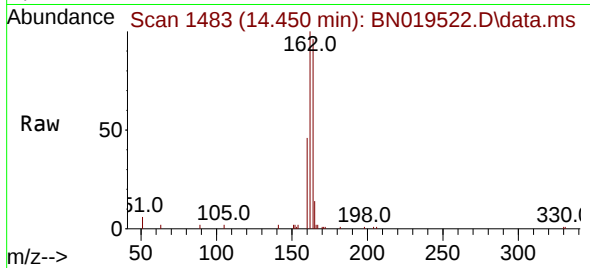
Tgt Ion:152 Resp: 6581
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

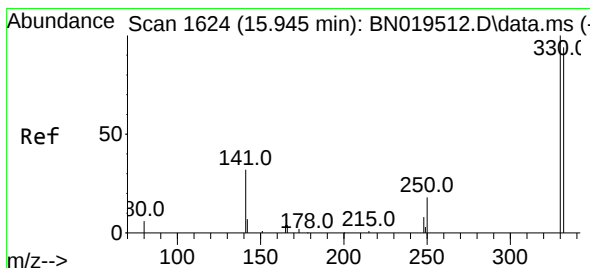
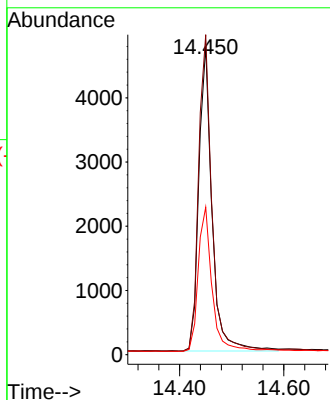
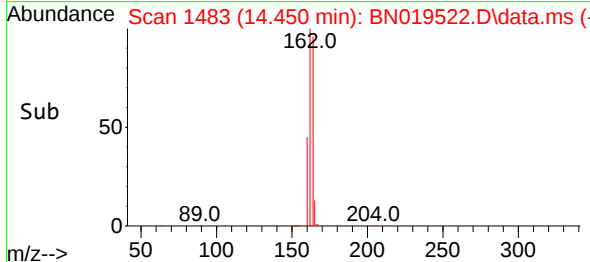
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411



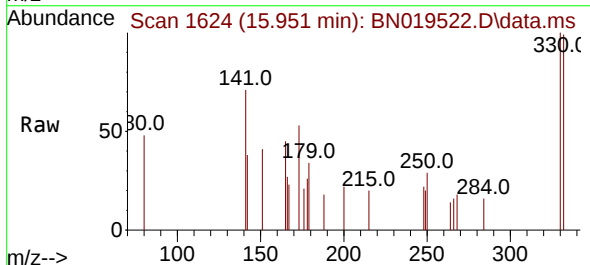
Tgt Ion:164 Resp: 836
Ion Ratio Lower Upper
164 100
162 103.8 85.2 127.8
160 47.9 41.5 62.3

Manual Integrations
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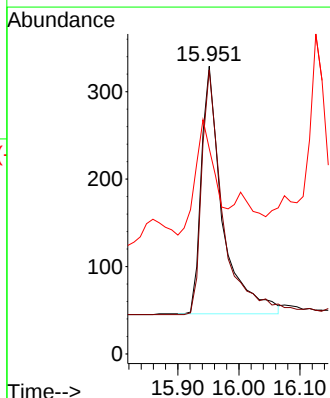
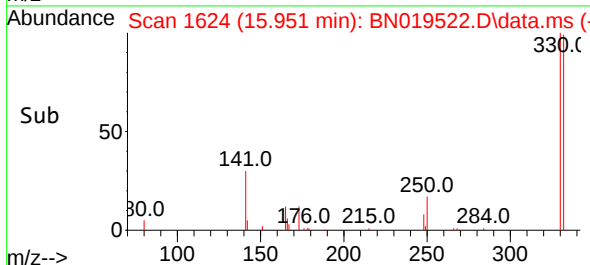
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

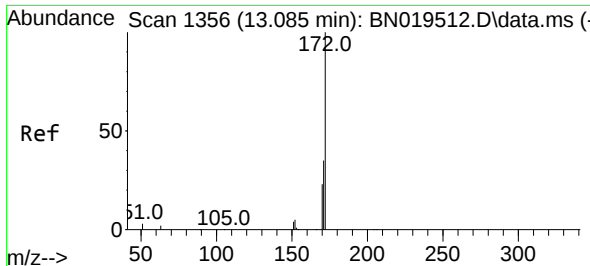


#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.007 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05



Tgt Ion:330 Resp: 681
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 43.3 32.2 48.2





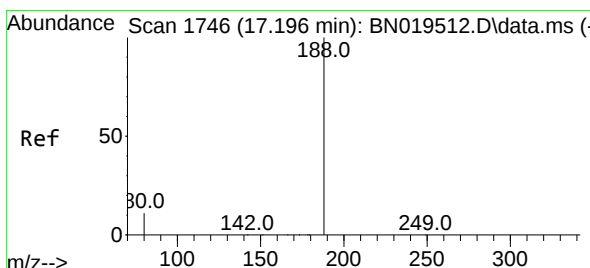
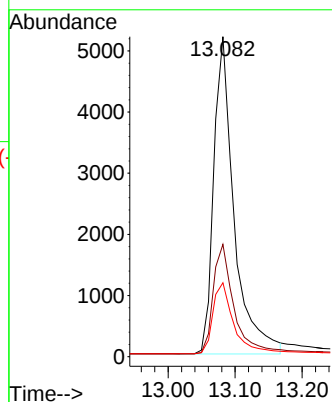
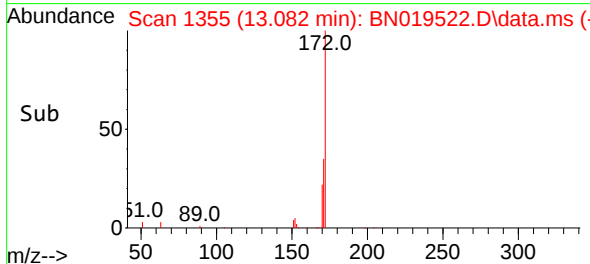
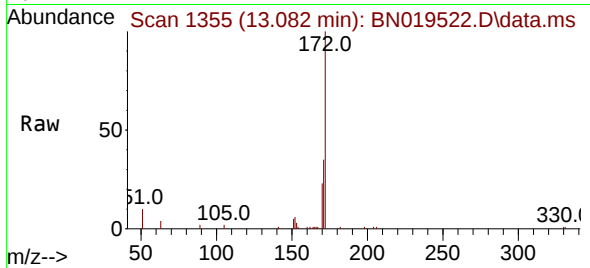
#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.082 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

Tgt Ion:172 Resp: 1094
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.1 18.7 28.1

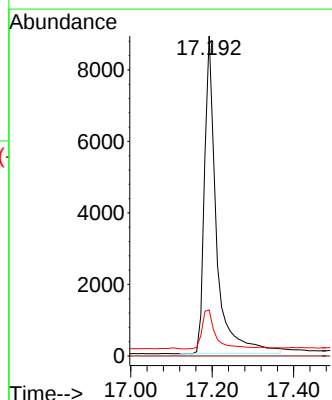
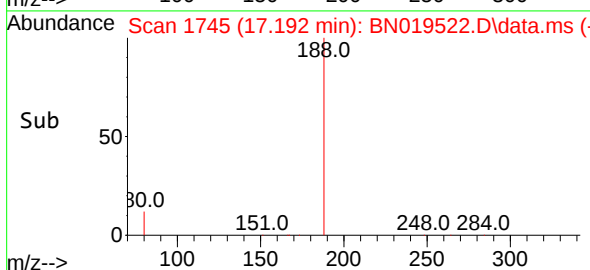
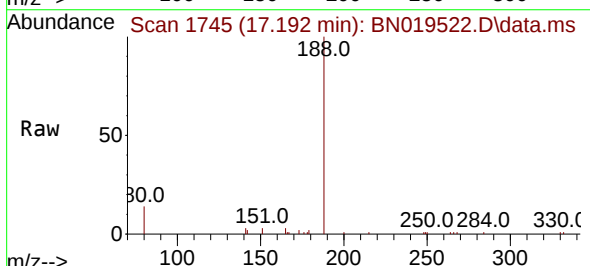
Manual Integrations
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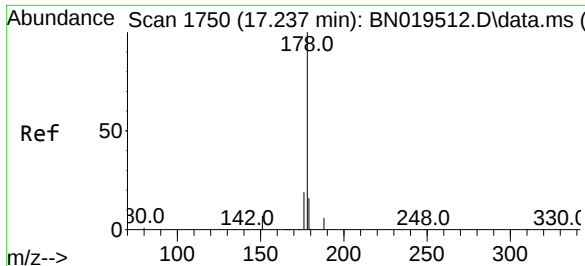
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

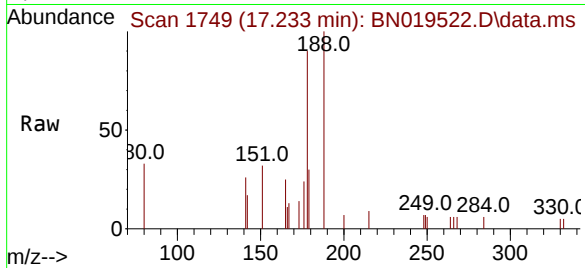
Tgt Ion:188 Resp: 18273
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.8 17.8





#25
Phenanthrene
Concen: 0.028 ng
RT: 17.233 min Scan# 1178
Delta R.T. -0.004 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

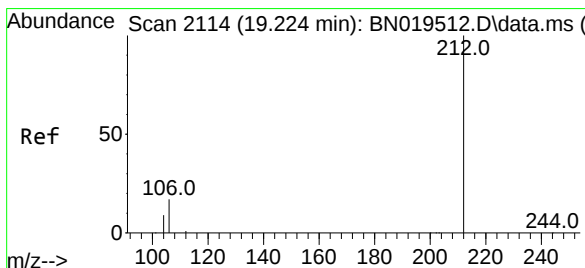
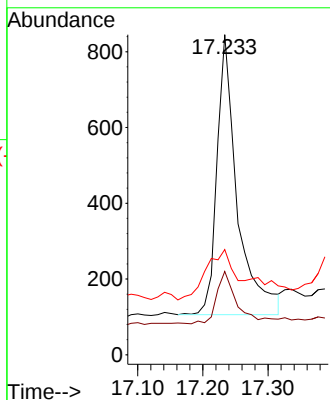
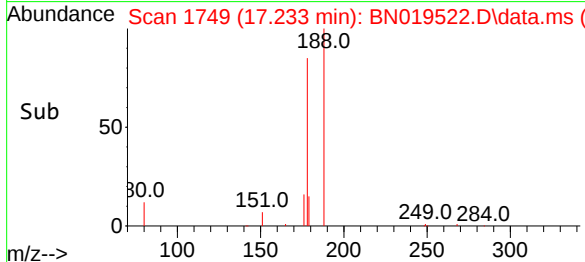
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ClientSampleId :
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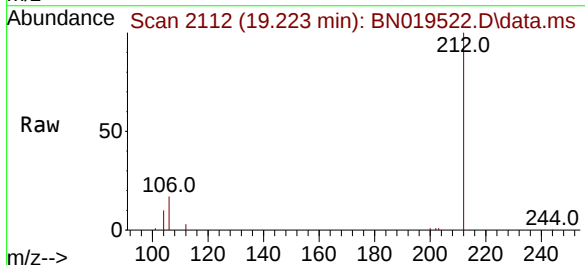
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Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 25.5 12.2 18.2

Manual Integrations
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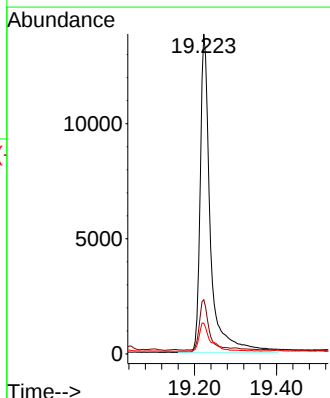
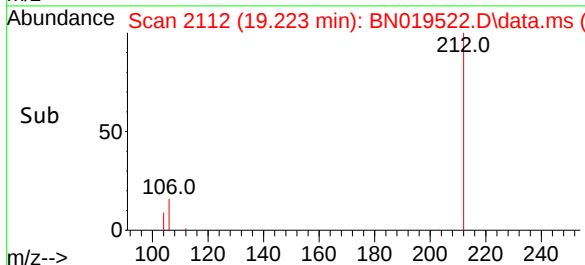
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

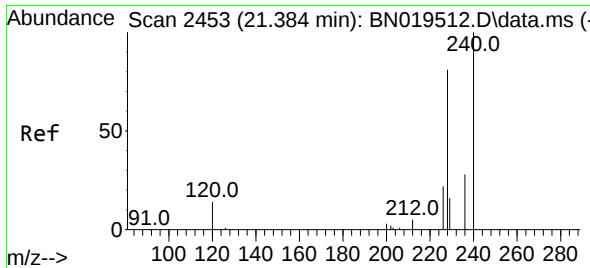


#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05



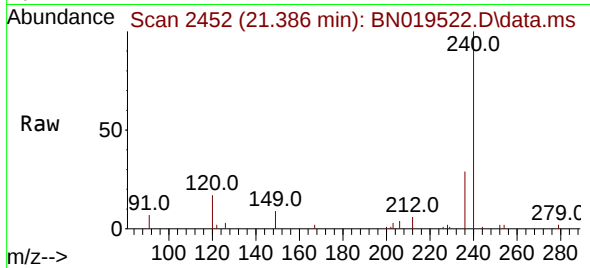
Tgt Ion:212 Resp: 23852
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 10.2 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

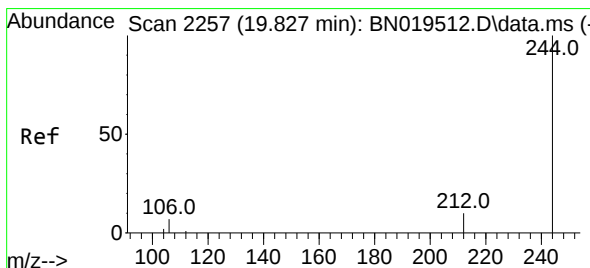
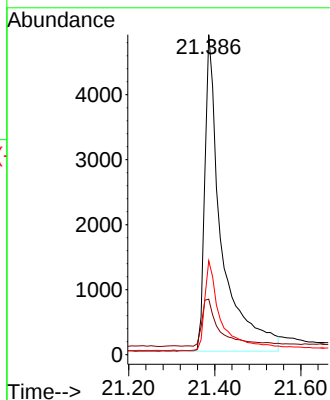
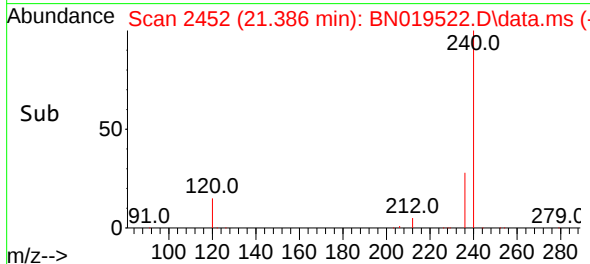
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411



Tgt Ion:240 Resp: 13150
Ion Ratio Lower Upper
240 100
120 17.3 8.5 12.7
236 29.3 22.4 33.6

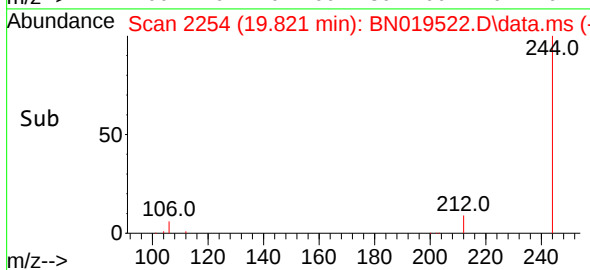
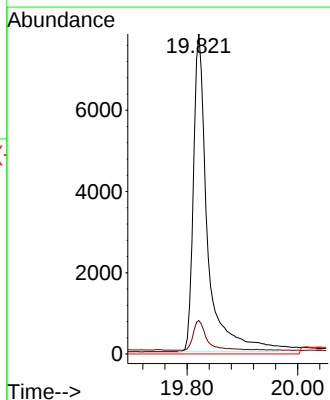
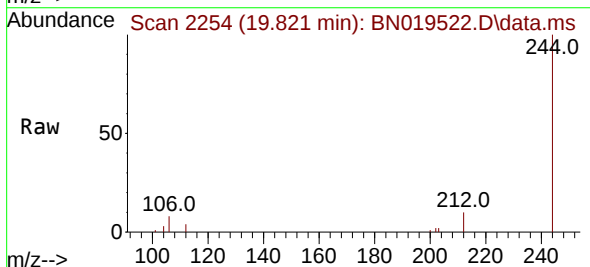
Manual Integrations
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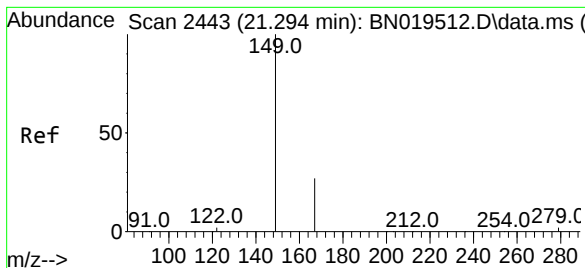
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.821 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

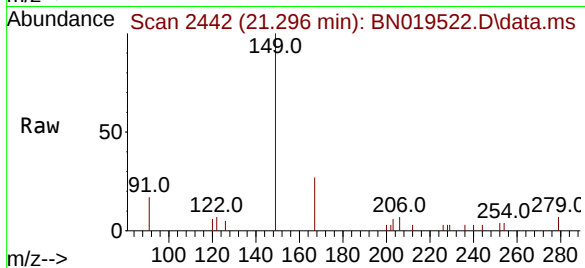
Tgt Ion:244 Resp: 13959
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.091 ng
RT: 21.296 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

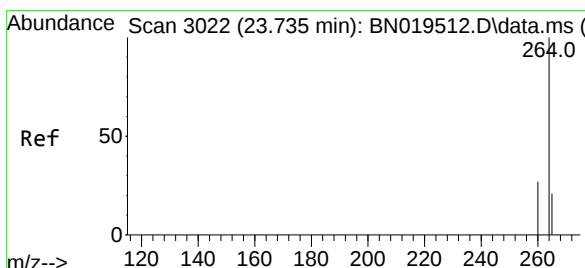
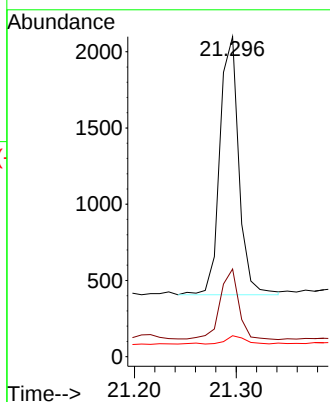
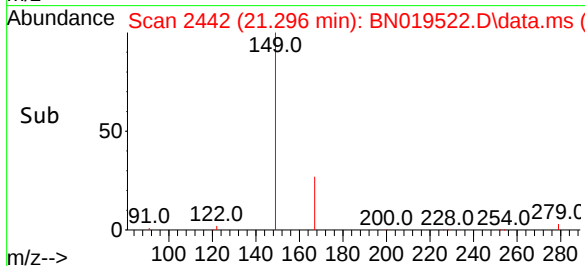
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411



Tgt Ion:149 Resp: 2198
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 4.1 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.734 min Scan# 3020
Delta R.T. -0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Tgt Ion:264 Resp: 10052
Ion Ratio Lower Upper
264 100
260 28.5 22.4 33.6
265 37.7 25.3 37.9

