

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062023\
 Data File : BN025911.D
 Acq On : 20 Jun 2023 10:34
 Operator : MA/JU
 Sample : 03299-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-190-210-061523DL

Quant Time: Jun 20 13:22:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:20:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/22/2023
 Supervised By :mohammad ahmed 06/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	3842	0.400	ng	0.01
7) Naphthalene-d8	10.835	136	9349	0.400	ng	# 0.02
13) Acenaphthene-d10	14.641	164	5912	0.400	ng	0.01
19) Phenanthrene-d10	17.381	188	12551	0.400	ng	0.00
29) Chrysene-d12	21.569	240	8395	0.400	ng	# 0.00
35) Perylene-d12	24.048	264	8691	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.629	112	68	0.006	ng	0.08
5) Phenol-d6	7.153	99	1	0.000	ng	0.00
8) Nitrobenzene-d5	9.340	82	141m	0.016	ng	0.17
11) 2-Methylnaphthalene-d10	12.476	152	401m	0.030	ng	0.07
14) 2,4,6-Tribromophenol	16.152	330	57	0.031	ng	0.01
15) 2-Fluorobiphenyl	13.304	172	649	0.026	ng	0.04
27) Fluoranthene-d10	19.430	212	1308	0.051	ng	0.02
31) Terphenyl-d14	20.011	244	905	0.044	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	18639	4.135	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.453	149	1260	0.065	ng	# 89

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

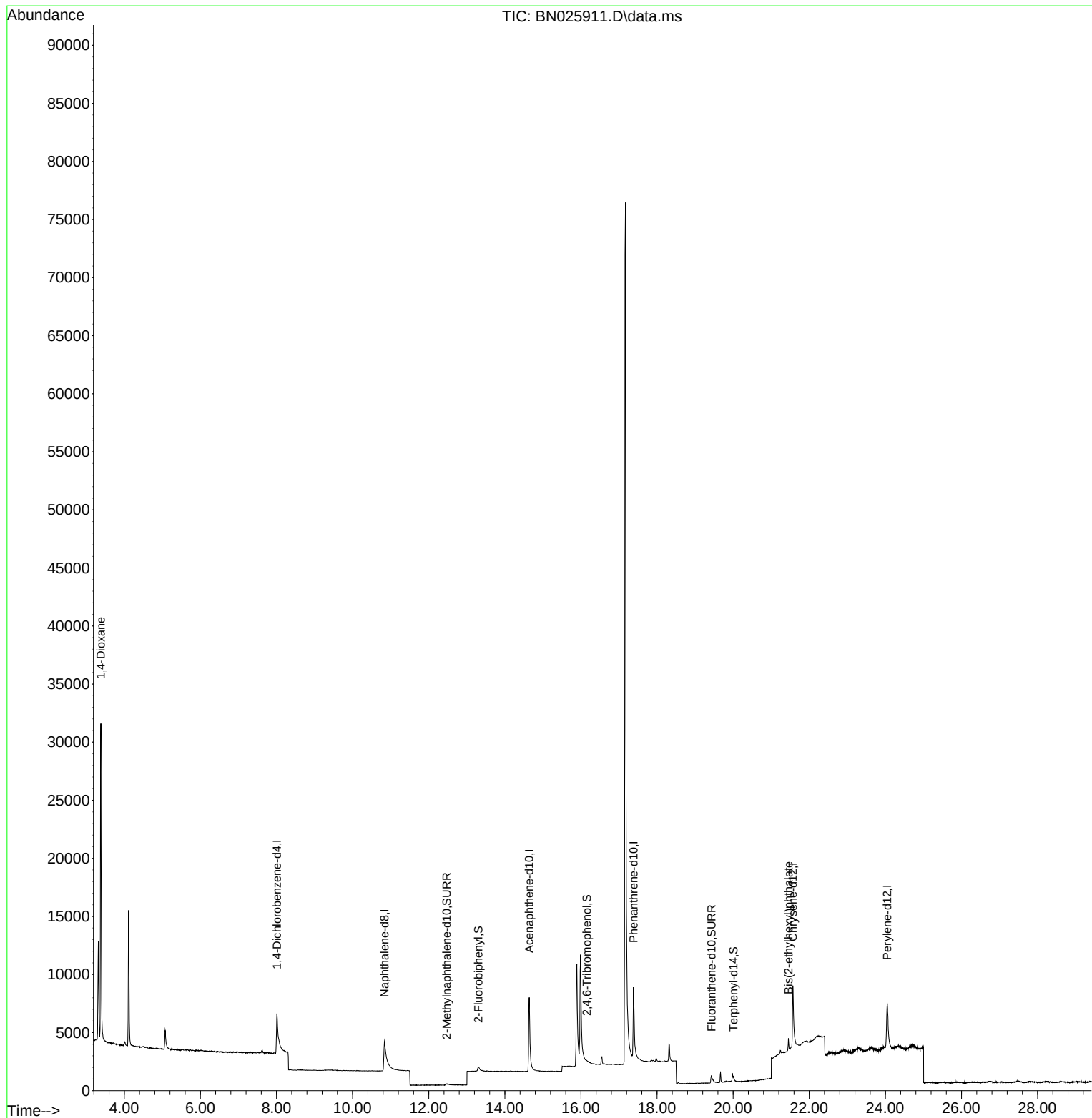
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062023\
Data File : BN025911.D
Acq On : 20 Jun 2023 10:34
Operator : MA/JU
Sample : 03299-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

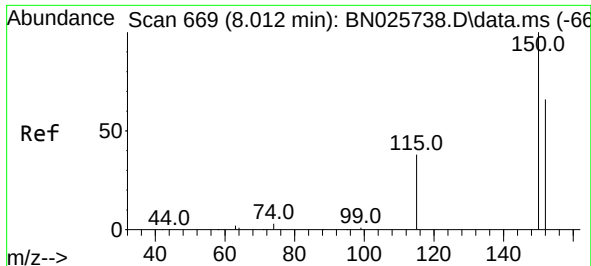
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-190-210-061523DL

Quant Time: Jun 20 13:22:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 13:20:07 2023
Response via : Initial Calibration

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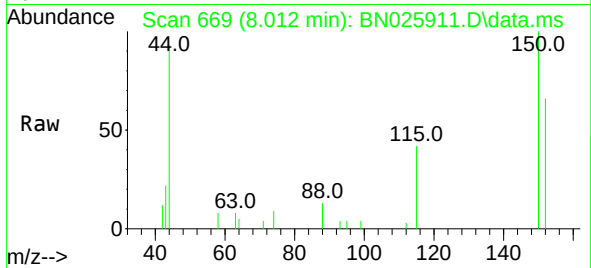
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.014 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

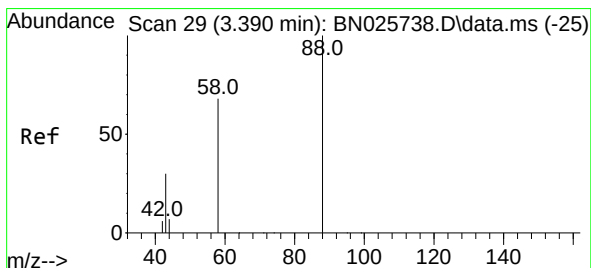
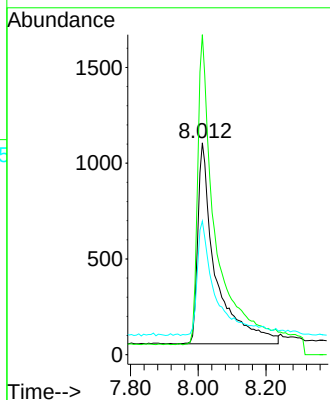
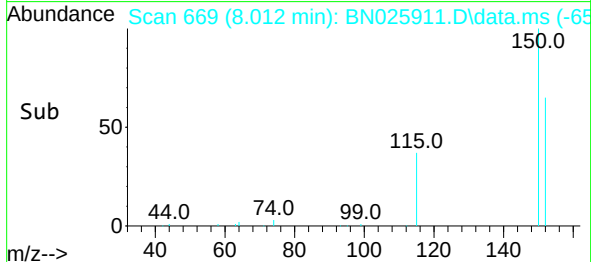
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-190-210-061523DL



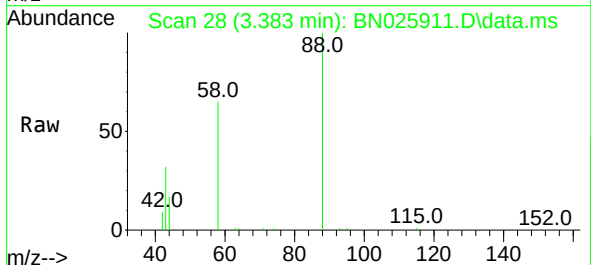
Tgt Ion:152 Resp: 384
Ion Ratio Lower Upper
152 100
150 151.1 121.5 182.3
115 63.1 47.7 71.5

Manual Integrations
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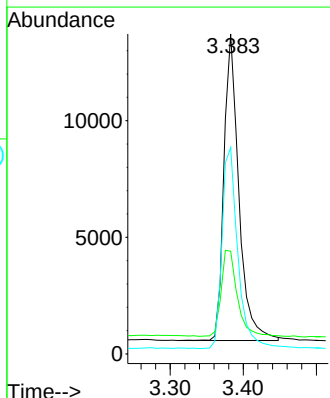
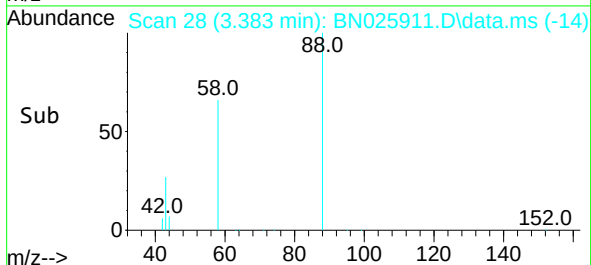
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023

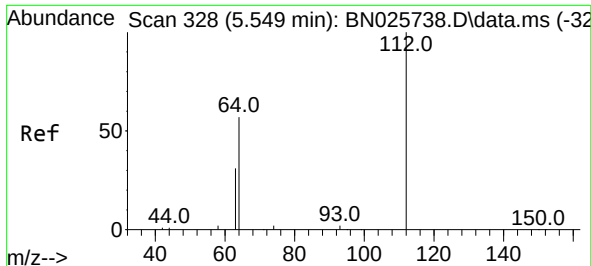


#2
1,4-Dioxane
Concen: 4.135 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34



Tgt Ion: 88 Resp: 18639
Ion Ratio Lower Upper
88 100
43 30.3 31.0 46.4#
58 69.2 57.3 85.9





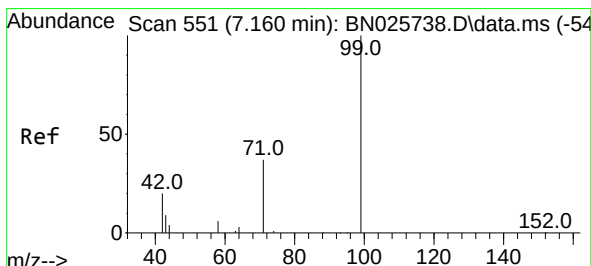
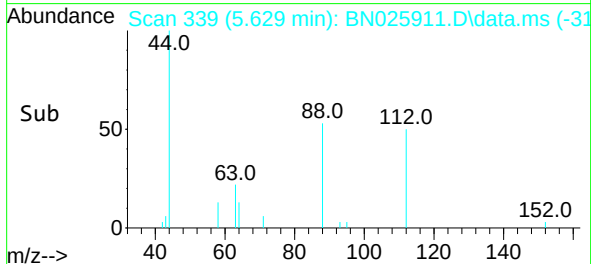
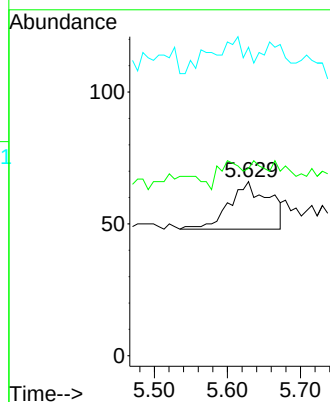
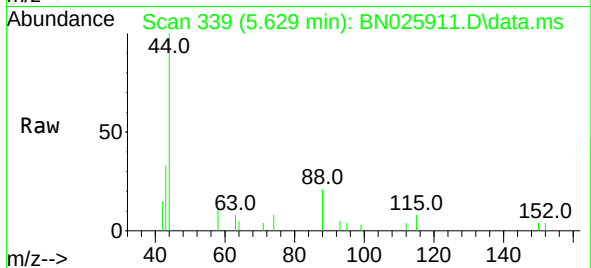
#4
2-Fluorophenol
Concen: 0.006 ng
RT: 5.629 min Scan# 311
Delta R.T. 0.079 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-190-210-061523DL

Tgt Ion:112 Resp: 68
Ion Ratio Lower Upper
112 100
64 10.3 47.5 71.3#
63 0.0 26.2 39.4#

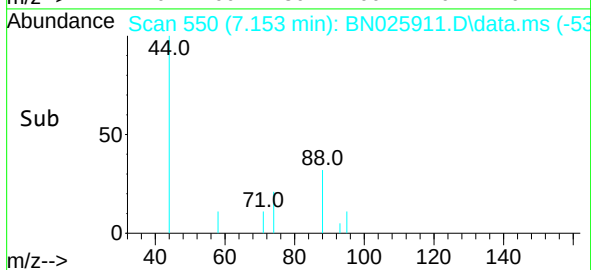
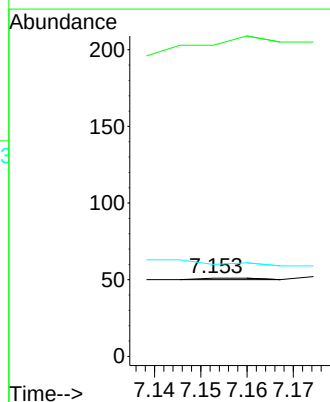
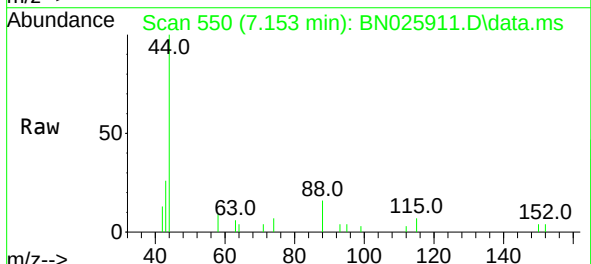
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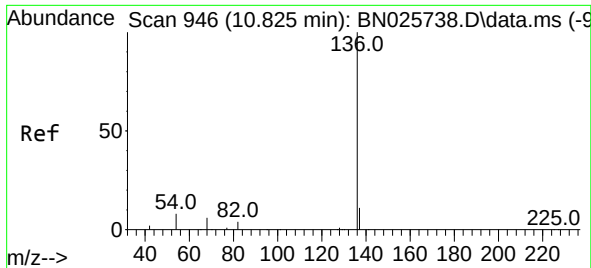
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023



#5
Phenol-d6
Concen: 0.000 ng
RT: 7.153 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

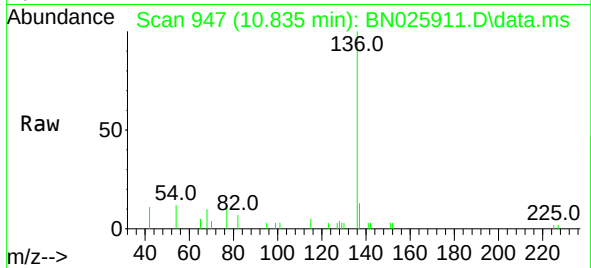
Tgt Ion: 99 Resp: 1
Ion Ratio Lower Upper
99 100
42 2600.0 18.6 28.0#
71 0.0 30.5 45.7#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 946
Delta R.T. 0.021 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

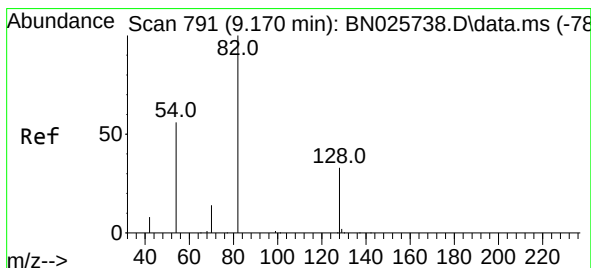
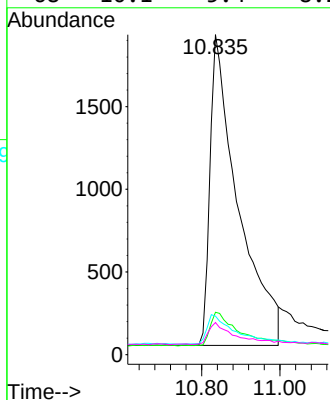
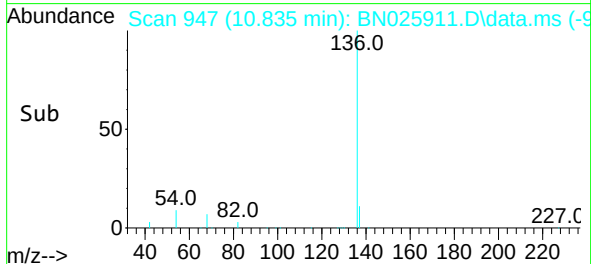
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-190-210-061523DL



Tgt Ion:136 Resp: 9349
Ion Ratio Lower Upper
136 100
137 13.2 9.3 13.9
54 12.0 7.2 10.8
68 10.1 5.4 8.2#

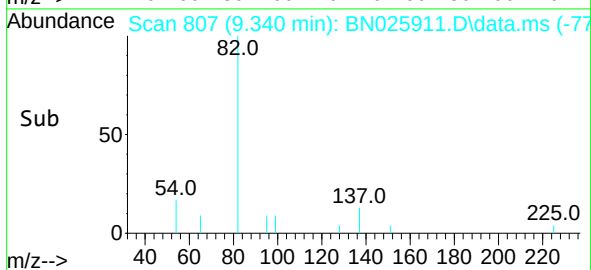
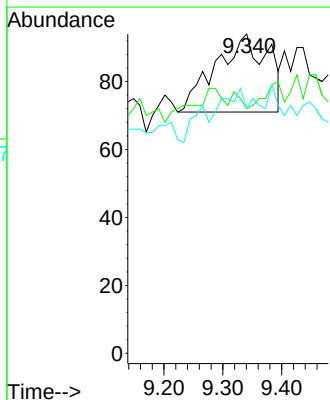
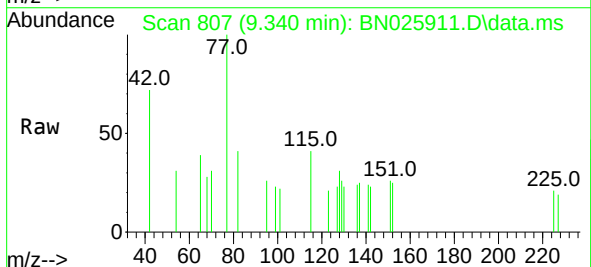
Manual Integrations
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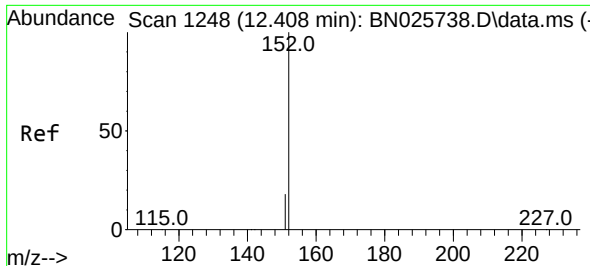
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023



#8
Nitrobenzene-d5
Concen: 0.016 ng m
RT: 9.340 min Scan# 807
Delta R.T. 0.171 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

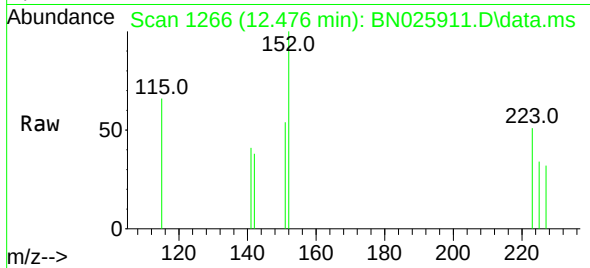
Tgt Ion: 82 Resp: 141
Ion Ratio Lower Upper
82 100
128 76.6 27.6 41.4#
54 76.6 45.7 68.5#





#11
2-Methylnaphthalene-d10
Concen: 0.030 ng m
RT: 12.476 min Scan# 11
Delta R.T. 0.072 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

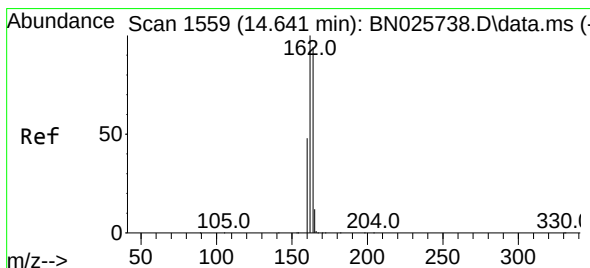
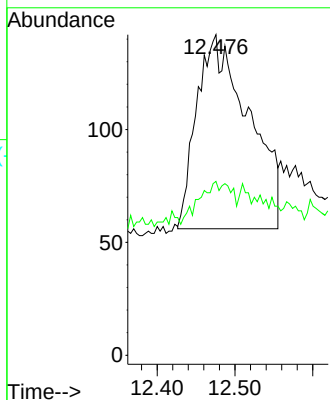
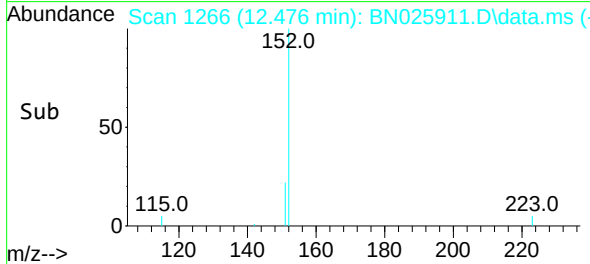
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ClientSampleId :
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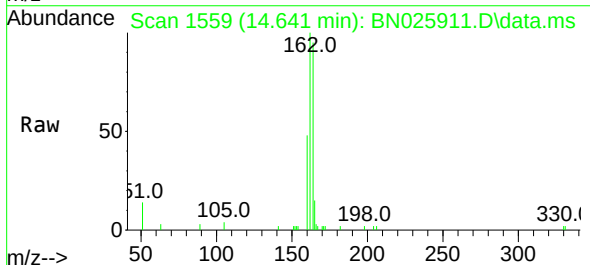
Tgt Ion:152 Resp: 40
Ion Ratio Lower Upper
152 100
151 8.5 16.4 24.6

Manual Integrations
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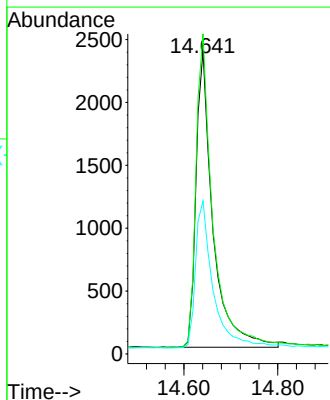
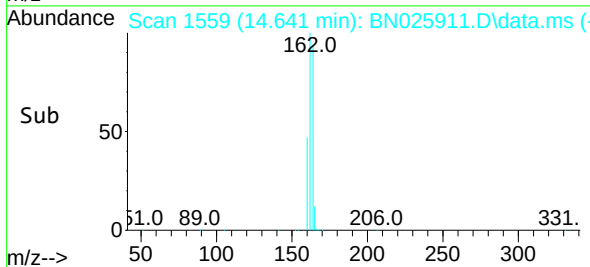
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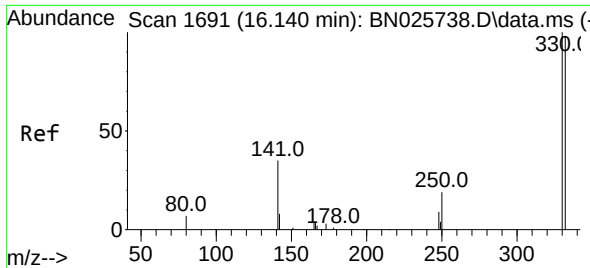


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34



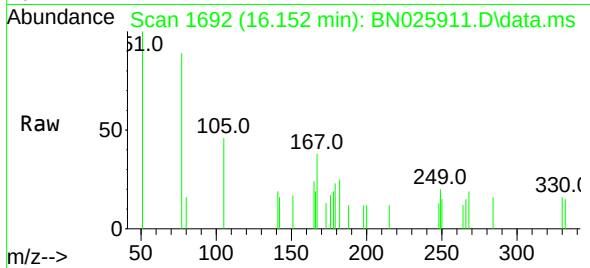
Tgt Ion:164 Resp: 5912
Ion Ratio Lower Upper
164 100
162 105.7 85.0 127.6
160 50.6 41.1 61.7





#14
2,4,6-Tribromophenol
Concen: 0.031 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.012 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

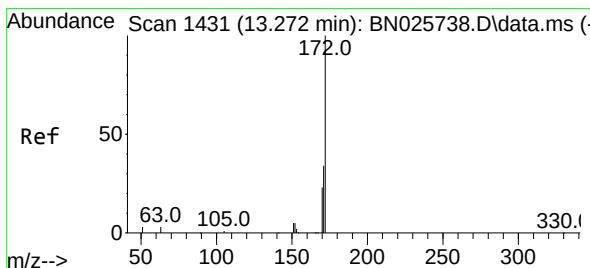
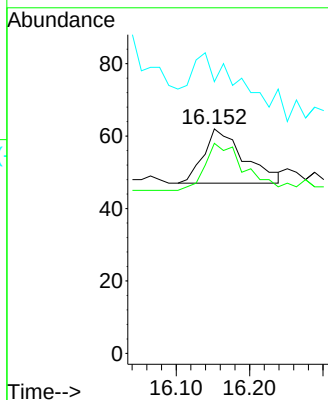
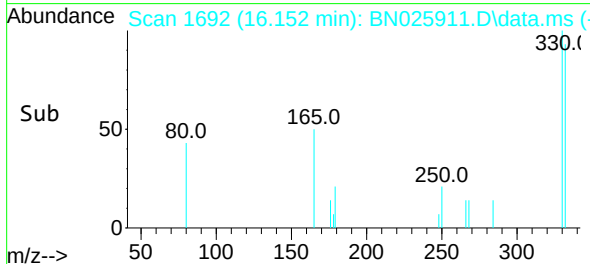
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ClientSampleId :
GWOW-BR-05-190-210-061523DL



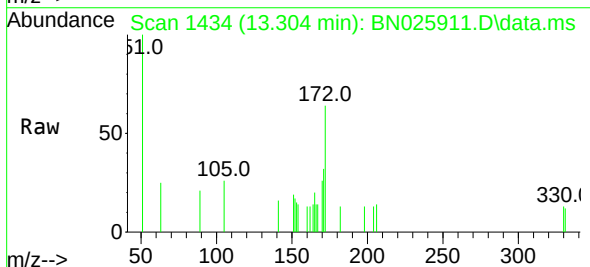
Tgt Ion:330 Resp: 51.0
Ion Ratio Lower Upper
330 100
332 84.2 77.3 115.9
141 161.4 55.0 82.6

Manual Integrations
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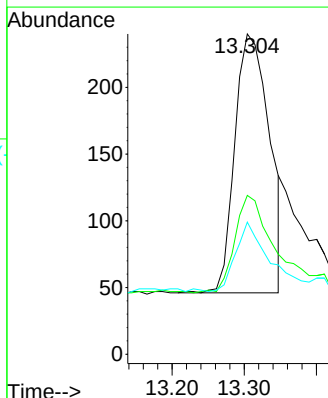
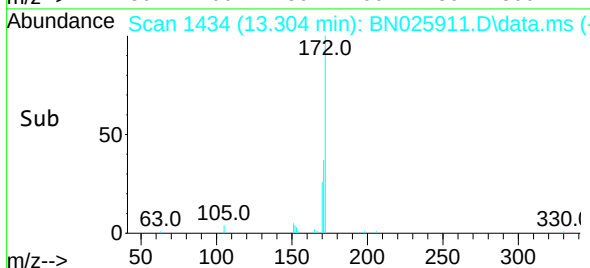
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023

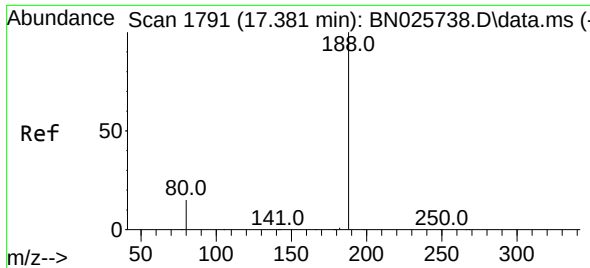


#15
2-Fluorobiphenyl
Concen: 0.026 ng
RT: 13.304 min Scan# 1434
Delta R.T. 0.043 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34



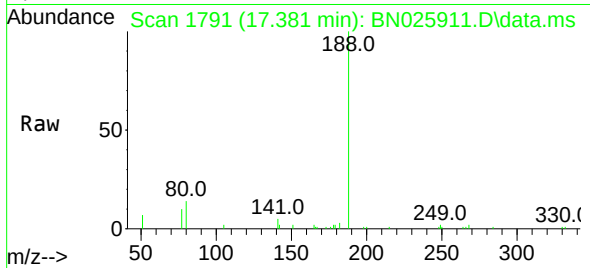
Tgt Ion:172 Resp: 649
Ion Ratio Lower Upper
172 100
171 49.6 27.3 40.9#
170 41.3 18.6 28.0#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

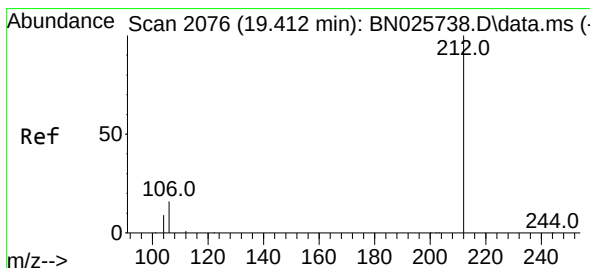
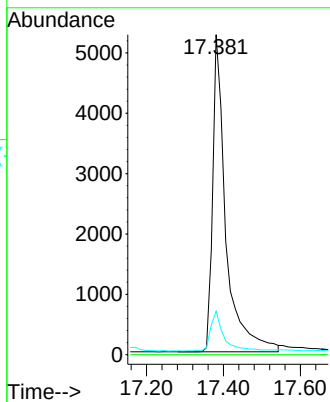
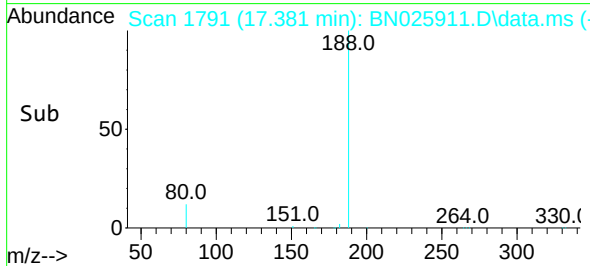
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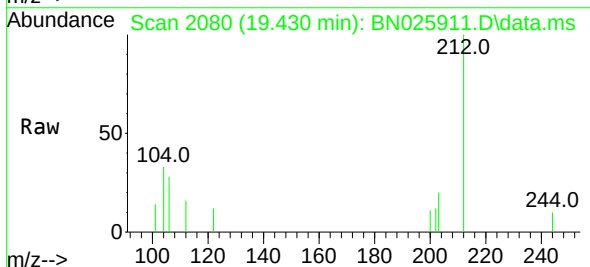
Tgt Ion:188 Resp: 1255
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 12.1 18.1

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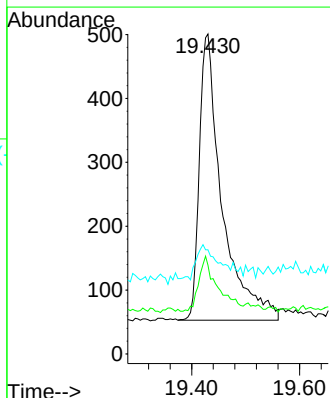
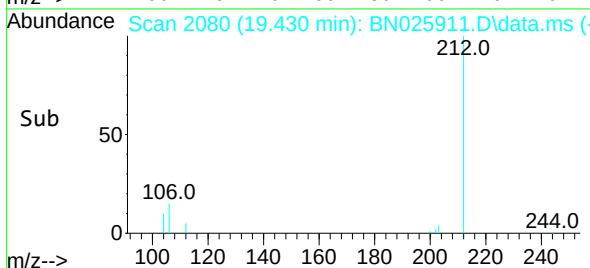
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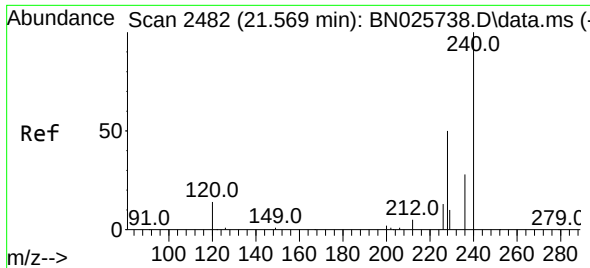


#27
Fluoranthene-d10
Concen: 0.051 ng
RT: 19.430 min Scan# 2080
Delta R.T. 0.023 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34



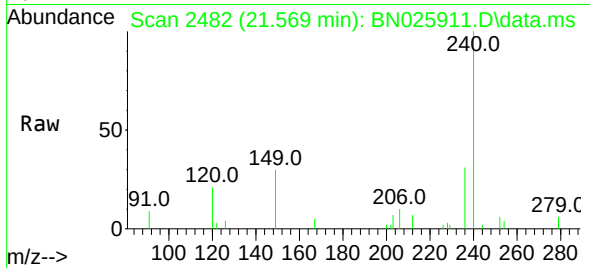
Tgt Ion:212 Resp: 1308
Ion Ratio Lower Upper
212 100
106 16.7 13.0 19.6
104 10.6 7.7 11.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

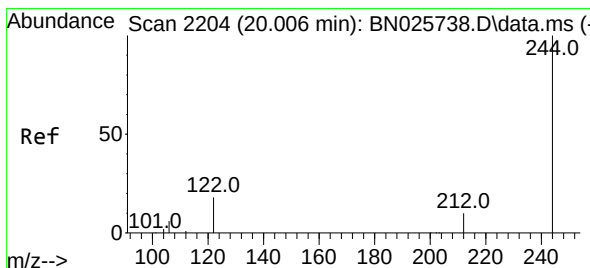
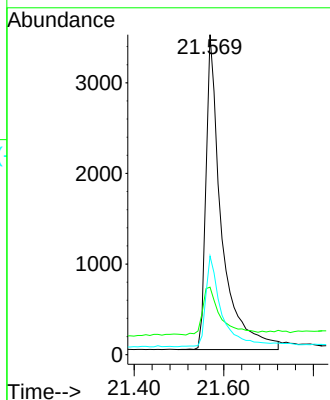
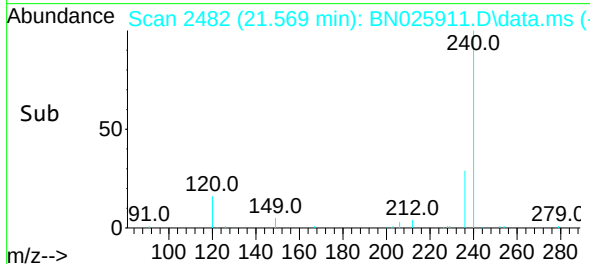
Instrument :
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ClientSampleId :
GWOW-BR-05-190-210-061523DL



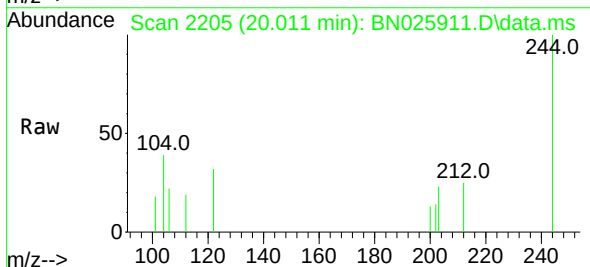
Tgt Ion:240 Resp: 839
Ion Ratio Lower Upper
240 100
120 21.1 13.2 19.8#
236 30.8 23.1 34.7#

Manual Integrations
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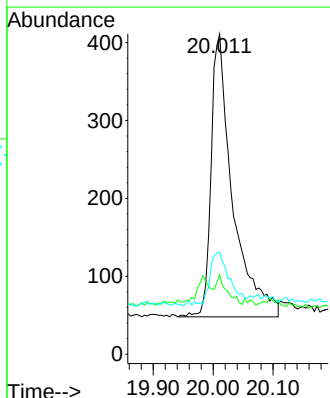
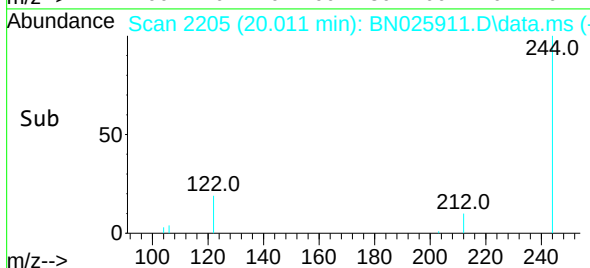
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023

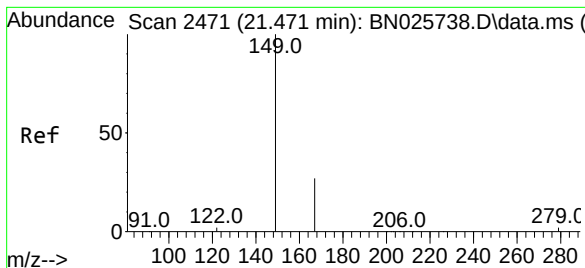


#31
Terphenyl-d14
Concen: 0.044 ng
RT: 20.011 min Scan# 2205
Delta R.T. 0.014 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34



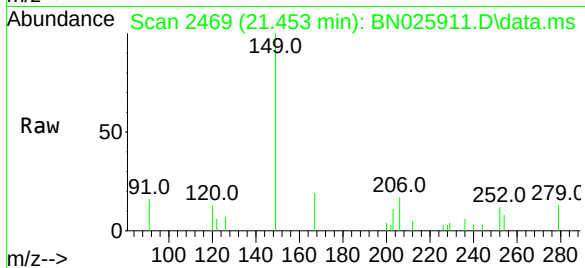
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Ion Ratio Lower Upper
244 100
212 24.8 8.6 12.8#
122 31.9 15.2 22.8#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.065 ng
RT: 21.453 min Scan# 2469
Delta R.T. 0.009 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34

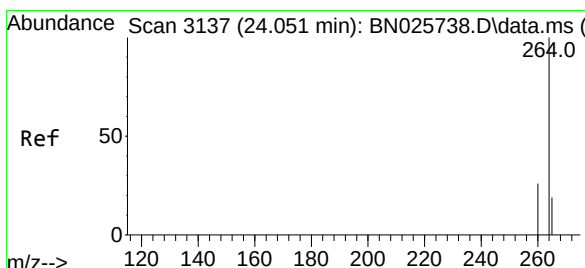
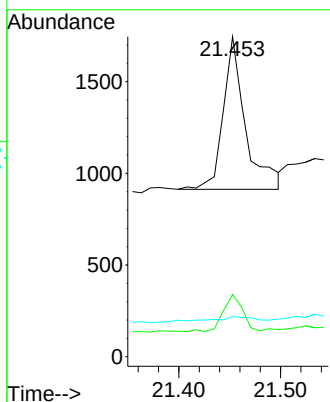
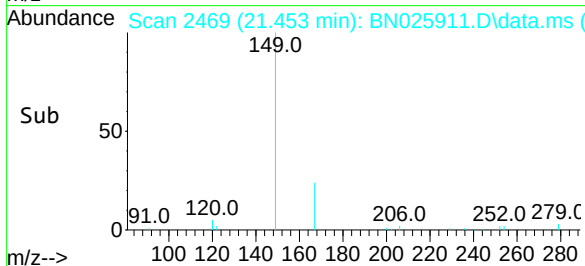
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-190-210-061523DL



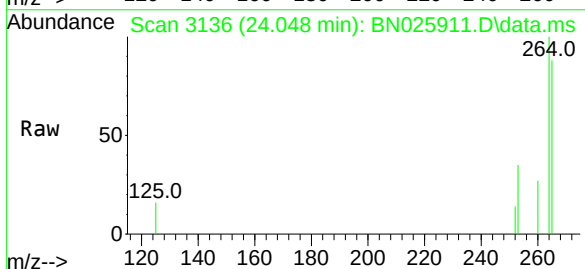
Tgt Ion:149 Resp: 1260
Ion Ratio Lower Upper
149 100
167 21.3 21.0 31.6
279 9.4 2.2 3.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.048 min Scan# 3136
Delta R.T. 0.023 min
Lab File: BN025911.D
Acq: 20 Jun 2023 10:34



Tgt Ion:264 Resp: 8691
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 88.3 44.7 67.1

