

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021676.D
 Acq On : 10 Sep 2022 00:33
 Operator : CG/JU
 Sample : N4537-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 10 02:12:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5209	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	17777	0.400	ng	#-0.01
13) Acenaphthene-d10	14.718	164	20558	0.400	ng	# 0.00
19) Phenanthrene-d10	17.460	188	18647	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	15474	0.400	ng	# 0.00
35) Perylene-d12	24.165	264	10822	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1860	0.182	ng	0.00
5) Phenol-d6	7.217	99	1502	0.116	ng	0.00
8) Nitrobenzene-d5	9.233	82	4181	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	9636	0.240	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	2068	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	14286	0.159	ng	0.00
27) Fluoranthene-d10	19.493	212	20171	0.421	ng	0.00
31) Terphenyl-d14	20.088	244	13939	0.401	ng	0.00
Target Compounds						
9) Naphthalene	10.941	128	5509	0.105	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.548	149	5102	0.235	ng	# 88

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

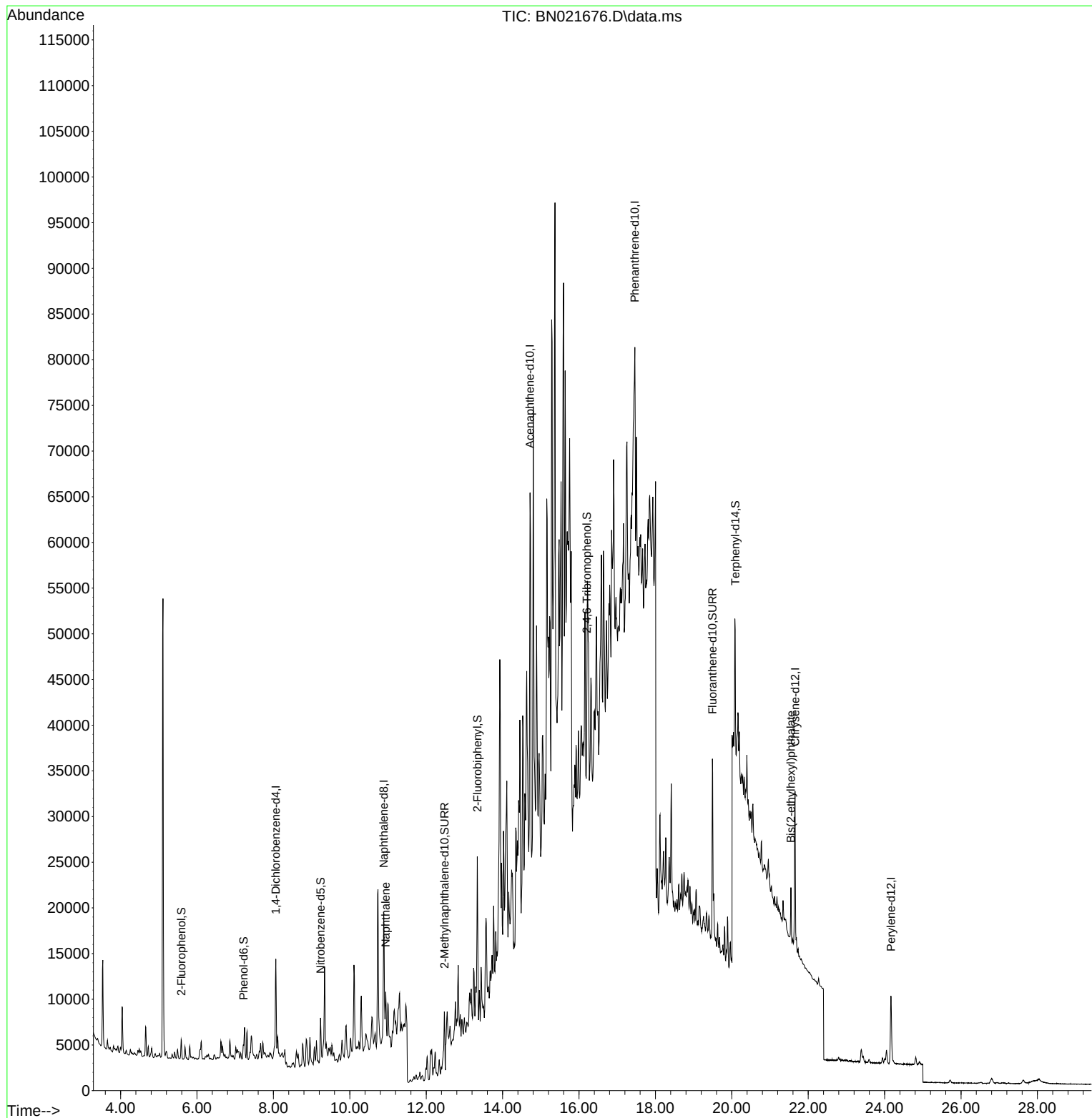
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021676.D
Acq On : 10 Sep 2022 00:33
Operator : CG/JU
Sample : N4537-03
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ALS Vial : 17 Sample Multiplier: 1

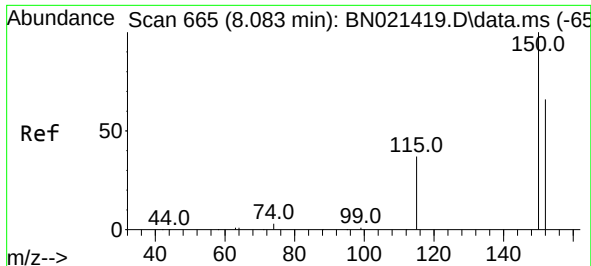
Instrument :
BNA_N
ClientSampleId :
MW6

Quant Time: Sep 10 02:12:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

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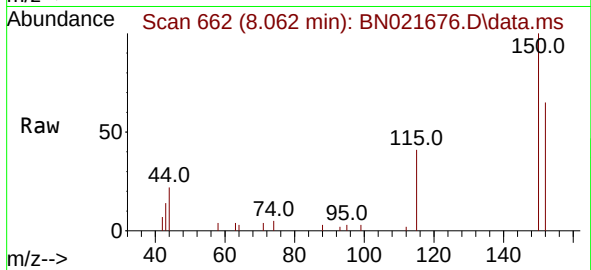
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

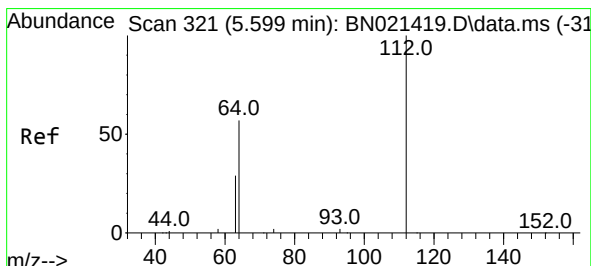
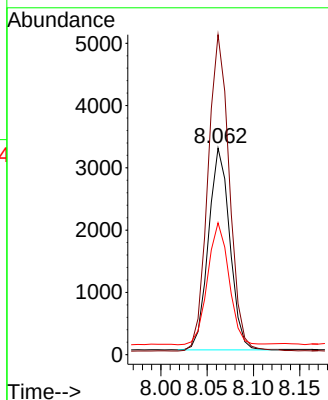
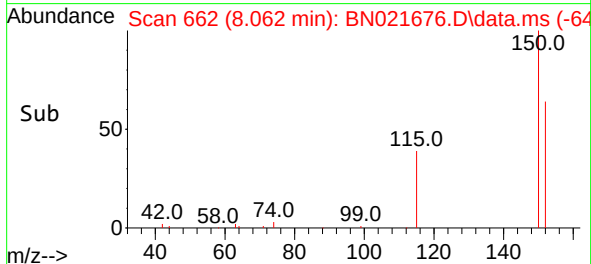
Instrument :
BNA_N
ClientSampleId :
MW6



Tgt Ion:152 Resp: 5209
Ion Ratio Lower Upper
152 100
150 154.9 121.4 182.0
115 63.9 48.6 72.8

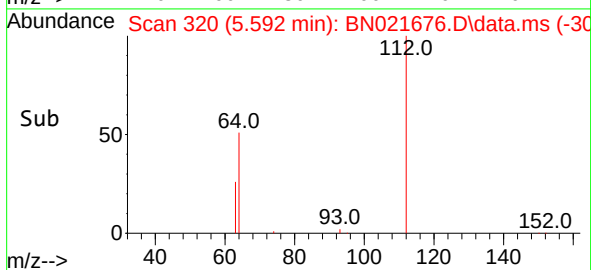
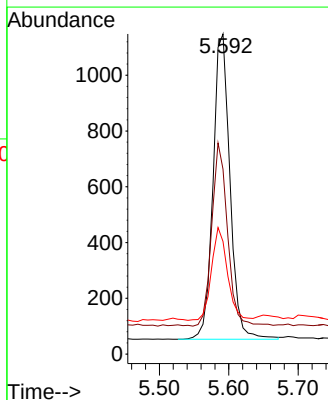
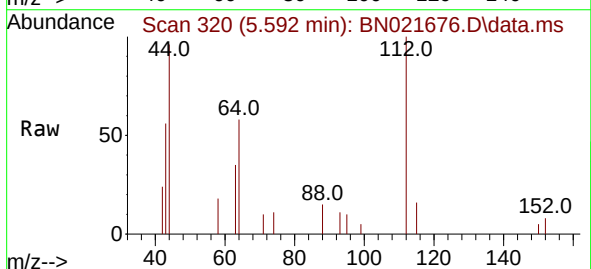
Manual Integrations
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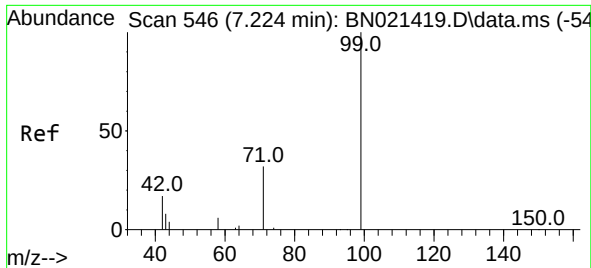
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
2-Fluorophenol
Concen: 0.182 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

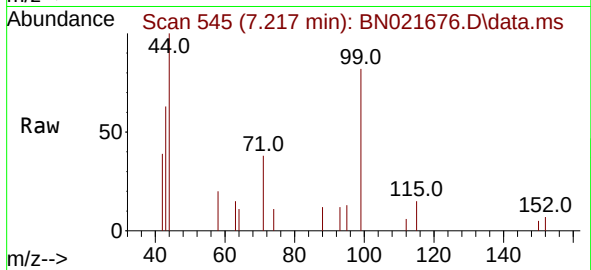
Tgt Ion:112 Resp: 1860
Ion Ratio Lower Upper
112 100
64 56.0 43.5 65.3
63 28.7 22.6 34.0





#5
Phenol-d6
Concen: 0.116 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

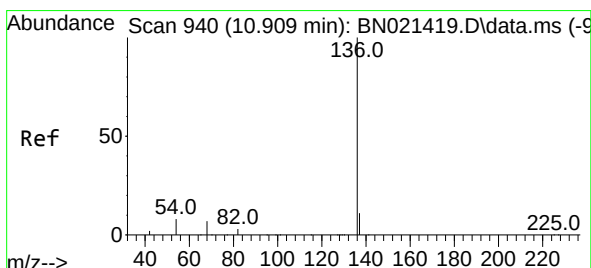
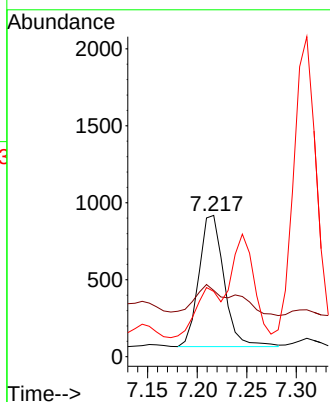
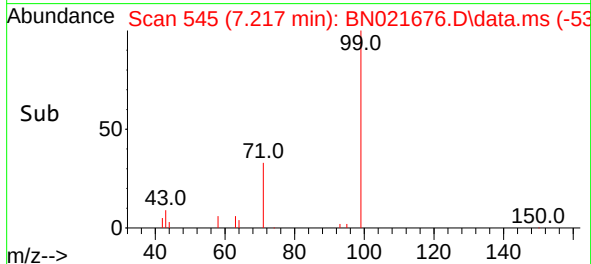
Instrument :
BNA_N
ClientSampleId :
MW6



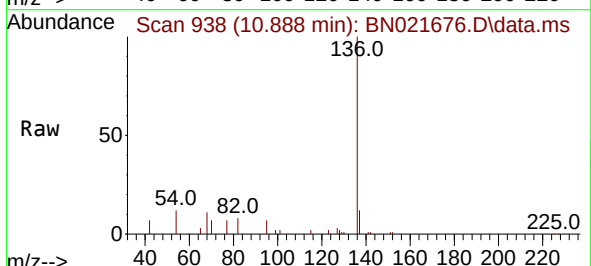
Tgt Ion: 99 Resp: 1502
Ion Ratio Lower Upper
99 100
42 21.2 15.5 23.3
71 37.0 24.2 36.2

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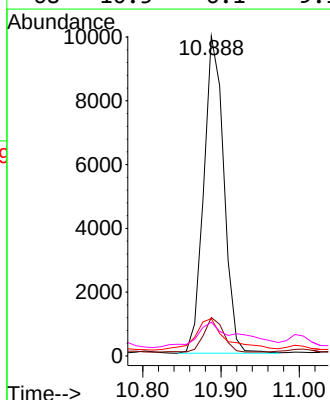
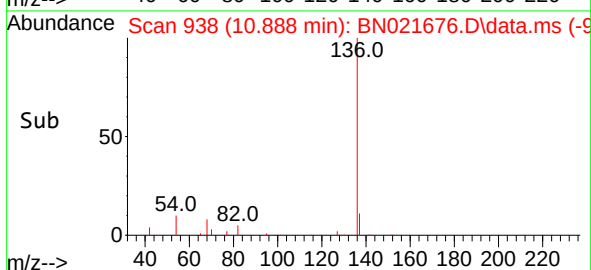
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

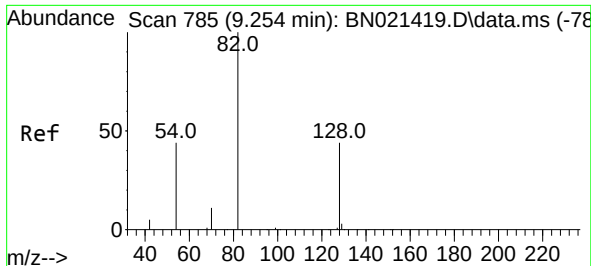


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33



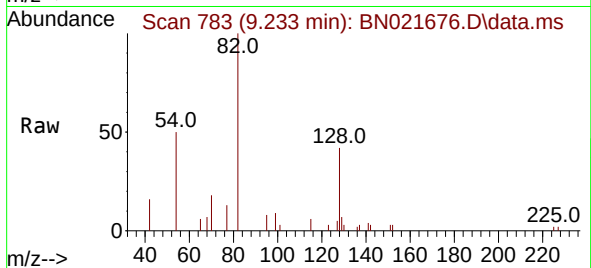
Tgt Ion:136 Resp: 17777
Ion Ratio Lower Upper
136 100
137 12.0 9.3 13.9
54 11.6 6.9 10.3#
68 10.5 6.1 9.1#





#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

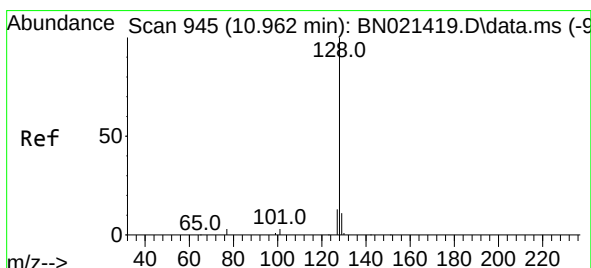
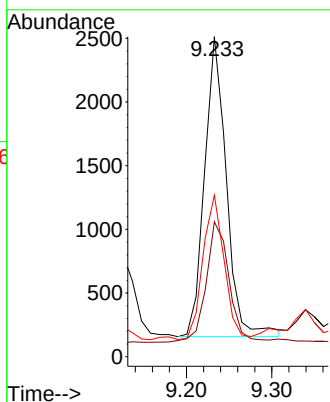
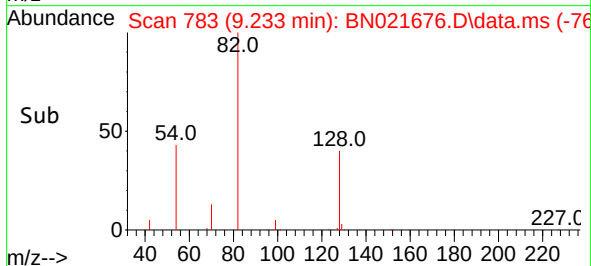
Instrument :
BNA_N
ClientSampleId :
MW6



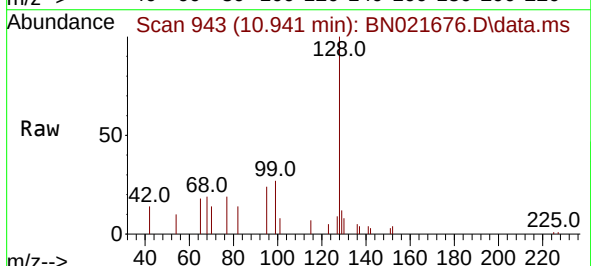
Tgt Ion: 82 Resp: 418
Ion Ratio Lower Upper
82 100
128 42.1 30.9 46.3
54 50.5 42.7 64.1

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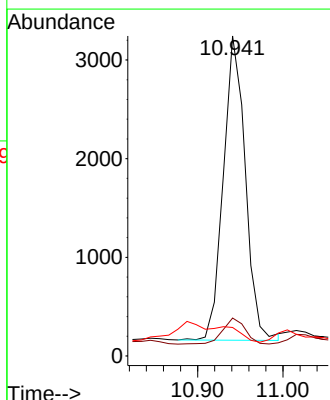
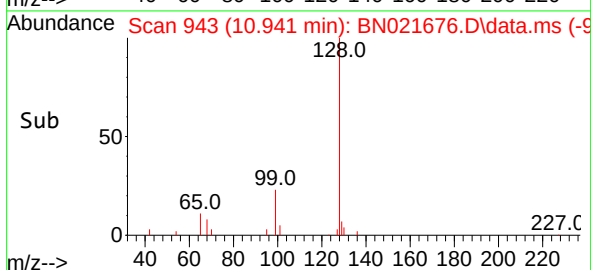
Reviewed By :Christian Giraldo 09/12/2022
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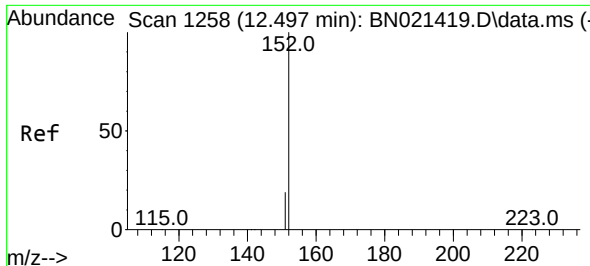


#9
Naphthalene
Concen: 0.105 ng
RT: 10.941 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33



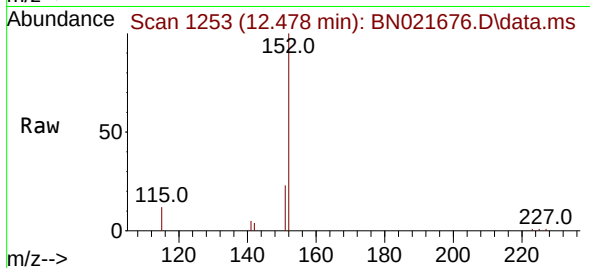
Tgt Ion:128 Resp: 5509
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 8.9 11.0 16.4#





#11
2-Methylnaphthalene-d10
Concen: 0.240 ng
RT: 12.478 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

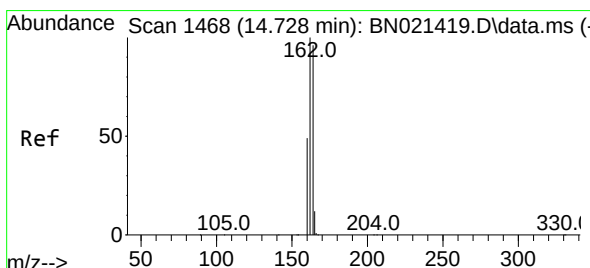
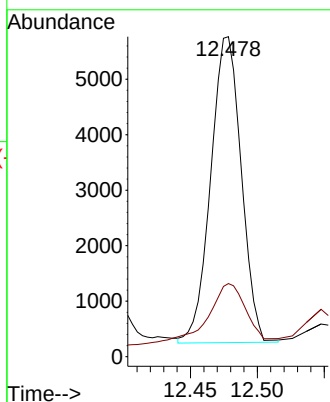
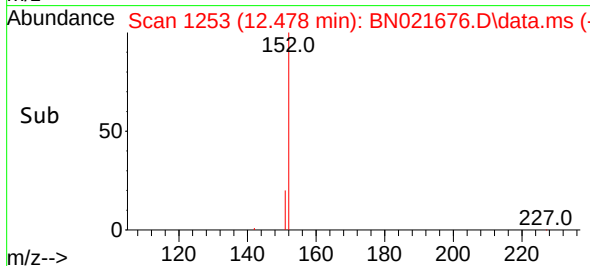
Instrument :
BNA_N
ClientSampleId :
MW6



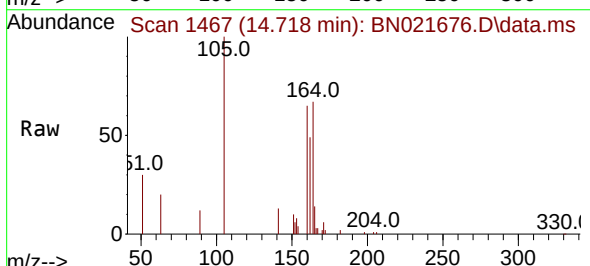
Tgt Ion:152 Resp: 9630
Ion Ratio Lower Upper
152 100
151 24.4 14.5 21.75

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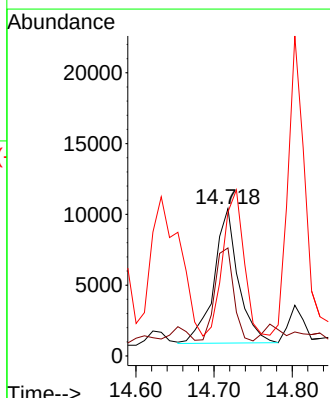
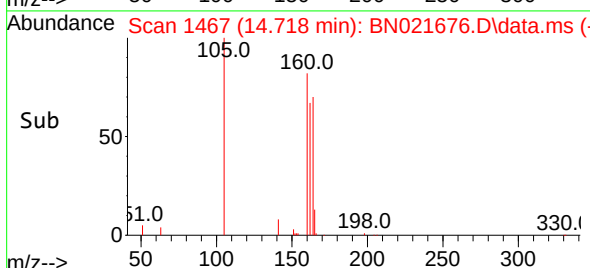
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

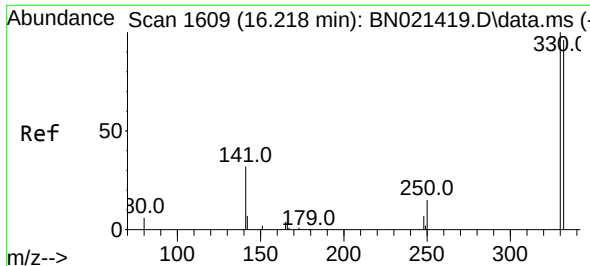


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33



Tgt Ion:164 Resp: 20558
Ion Ratio Lower Upper
164 100
162 73.3 82.2 123.4#
160 97.7 39.5 59.3#





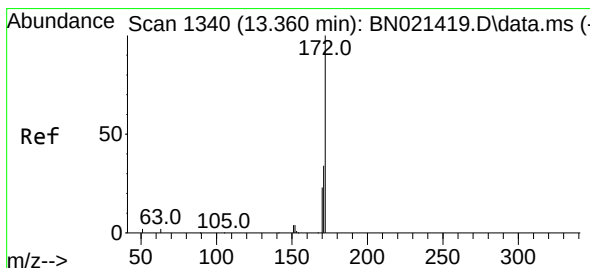
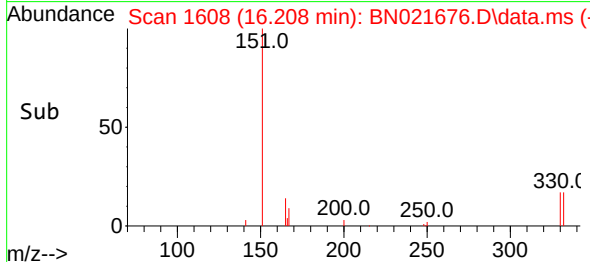
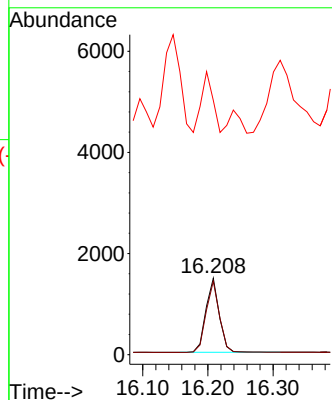
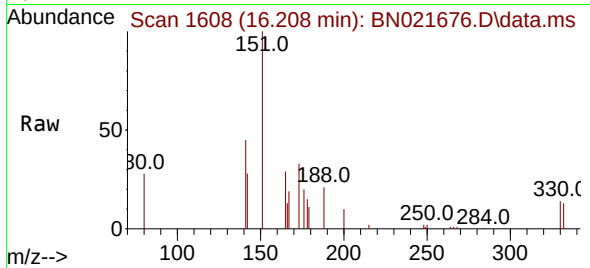
#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

Instrument :
BNA_N
ClientSampleId :
MW6

Tgt Ion:330 Resp: 2068
Ion Ratio Lower Upper
330 100
332 96.8 79.3 118.9
141 70.0 37.1 55.7

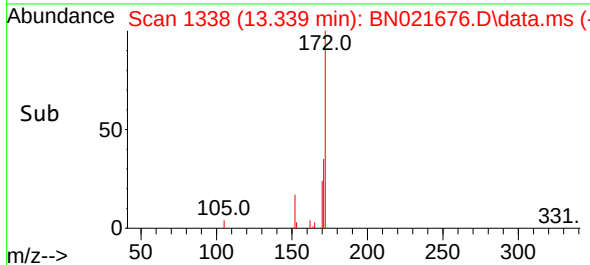
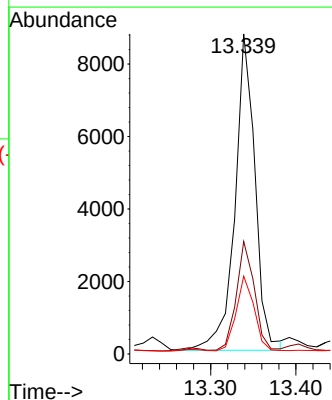
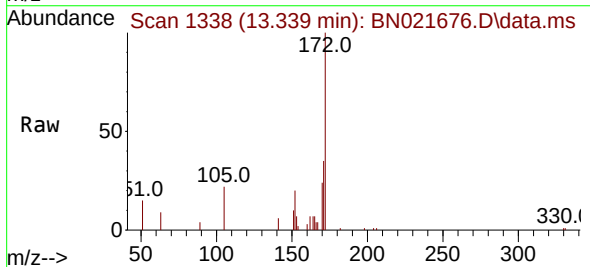
Manual Integrations
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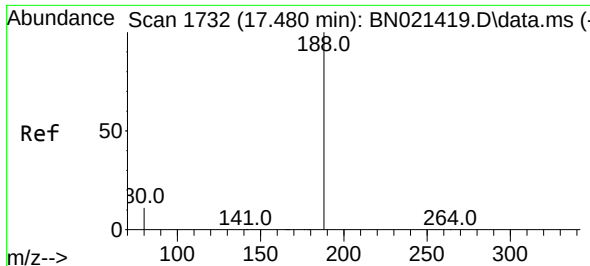
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#15
2-Fluorobiphenyl
Concen: 0.159 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

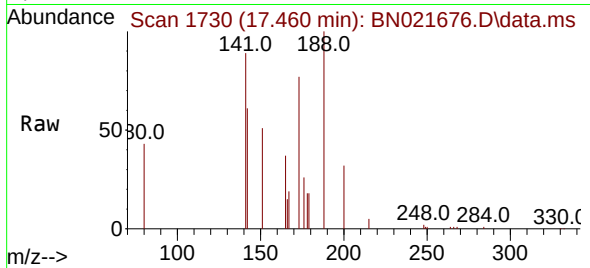
Tgt Ion:172 Resp: 14286
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.3 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

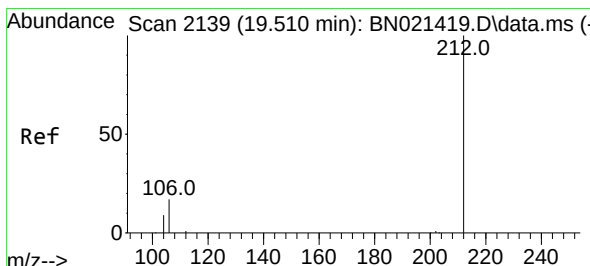
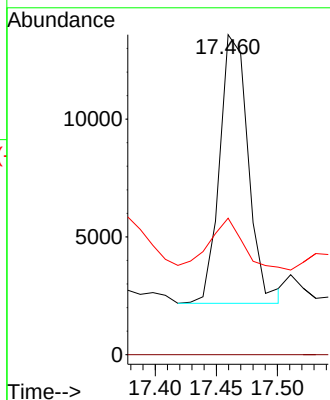
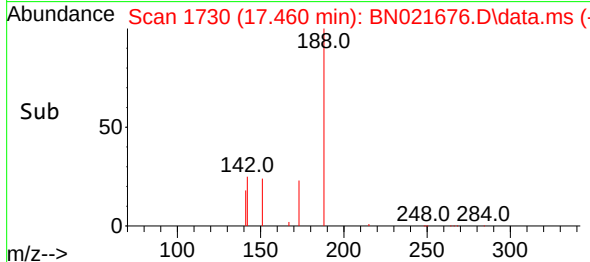
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ClientSampleId :
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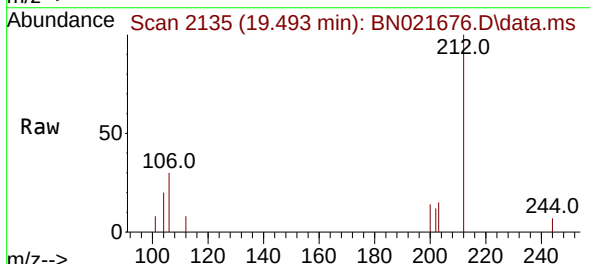
Tgt Ion:188 Resp: 1864
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 42.7 9.5 14.3

Manual Integrations
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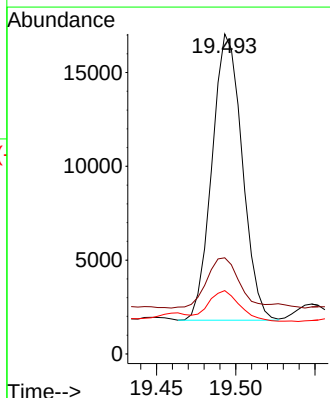
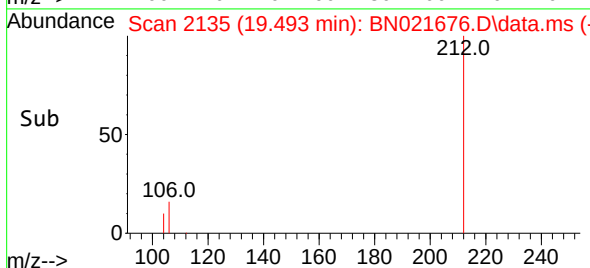
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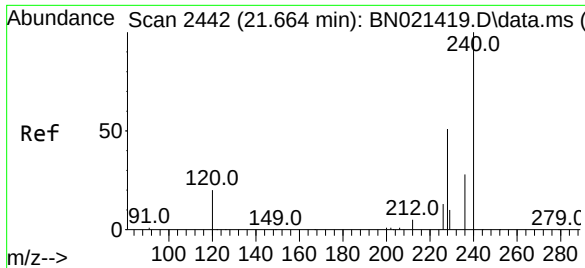


#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33



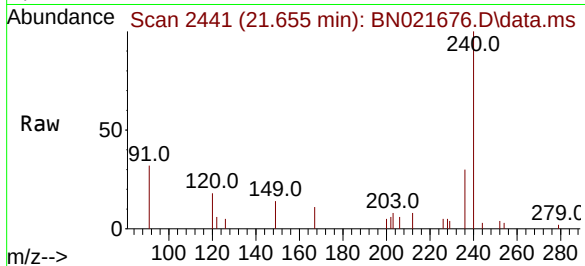
Tgt Ion:212 Resp: 20171
Ion Ratio Lower Upper
212 100
106 19.7 14.2 21.2
104 11.4 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

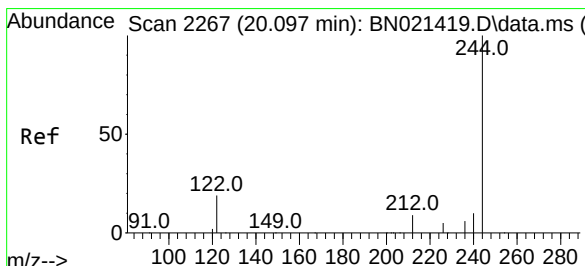
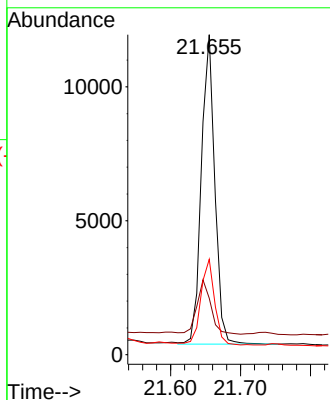
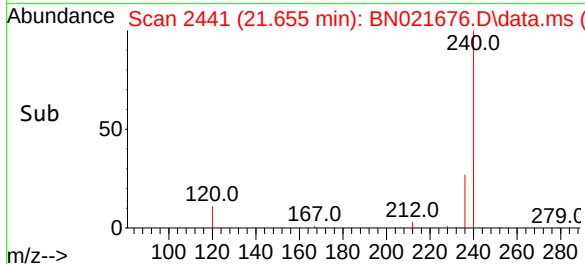
Instrument :
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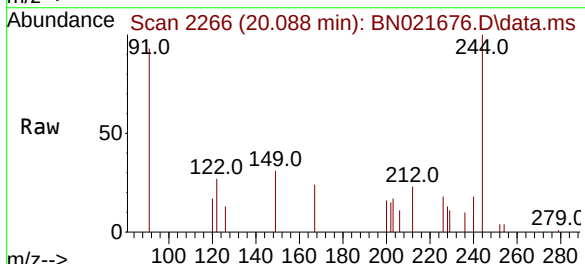
Tgt Ion:240 Resp: 15474
Ion Ratio Lower Upper
240 100
120 17.7 10.2 15.4#
236 29.8 22.1 33.1#

Manual Integrations
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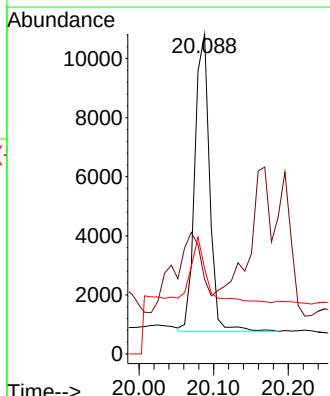
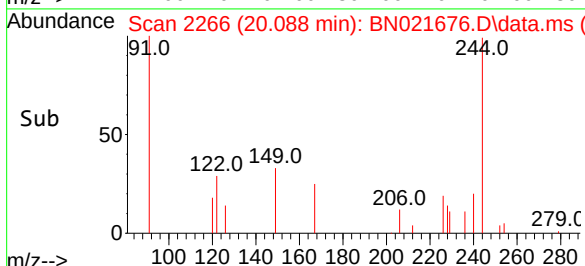
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

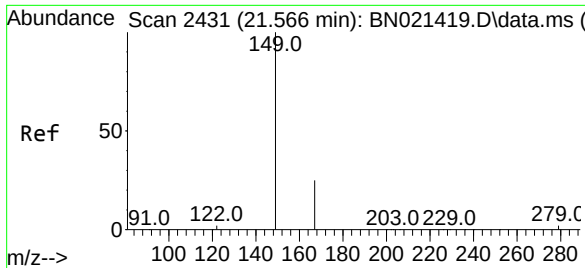


#31
Terphenyl-d14
Concen: 0.401 ng
RT: 20.088 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33



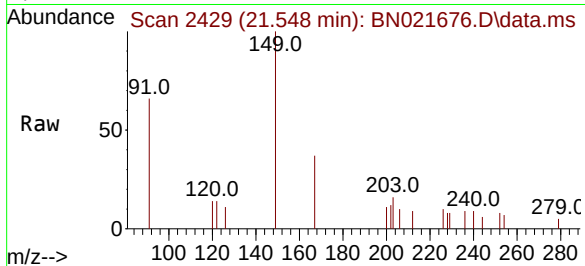
Tgt Ion:244 Resp: 13939
Ion Ratio Lower Upper
244 100
212 23.3 6.5 9.7#
122 26.8 9.1 13.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.235 ng
RT: 21.548 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33

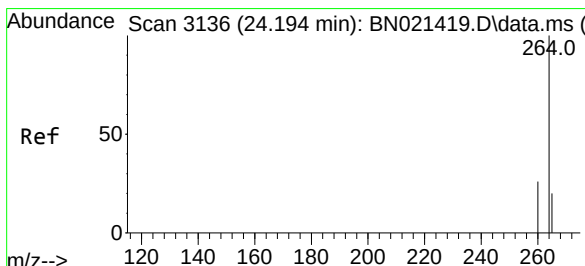
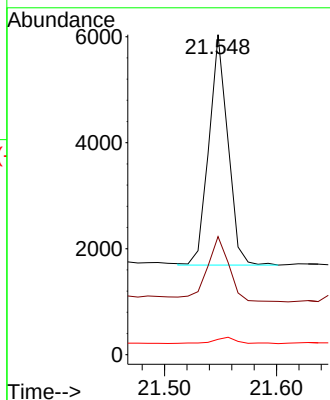
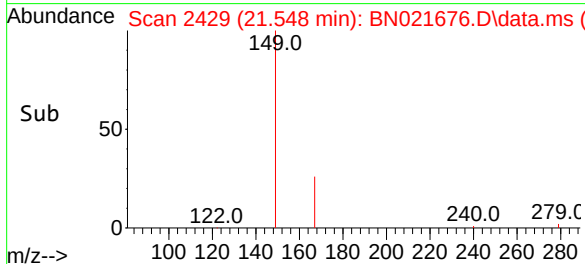
Instrument :
BNA_N
ClientSampleId :
MW6



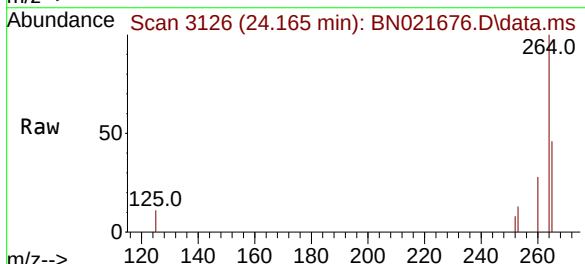
Tgt Ion:149 Resp: 510
Ion Ratio Lower Upper
149 100
167 33.5 21.4 32.0
279 3.4 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.165 min Scan# 3126
Delta R.T. -0.009 min
Lab File: BN021676.D
Acq: 10 Sep 2022 00:33



Tgt Ion:264 Resp: 10822
Ion Ratio Lower Upper
264 100
260 27.7 21.0 31.6
265 45.5 32.2 48.2

