

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021762.D
 Acq On : 15 Sep 2022 00:59
 Operator : CG/JU
 Sample : N4549-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-49

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 15 02:14:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5856	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	20051	0.400	ng	# 0.00
13) Acenaphthene-d10	14.707	164	14607	0.400	ng	# 0.00
19) Phenanthrene-d10	17.456	188	26104	0.400	ng	# 0.00
29) Chrysene-d12	21.647	240	18039	0.400	ng	# 0.00
35) Perylene-d12	24.151	264	13653	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2514	0.164	ng	0.00
5) Phenol-d6	7.209	99	2141	0.110	ng	0.00
8) Nitrobenzene-d5	9.222	82	5492m	0.331	ng	-0.01
11) 2-Methylnaphthalene-d10	12.471	152	16041	0.317	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	2898	0.434	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	21036	0.353	ng	0.00
27) Fluoranthene-d10	19.490	212	27674	0.394	ng	0.00
31) Terphenyl-d14	20.080	244	25902	0.628	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	594	0.079	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.539	149	5134	0.111	ng	91

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

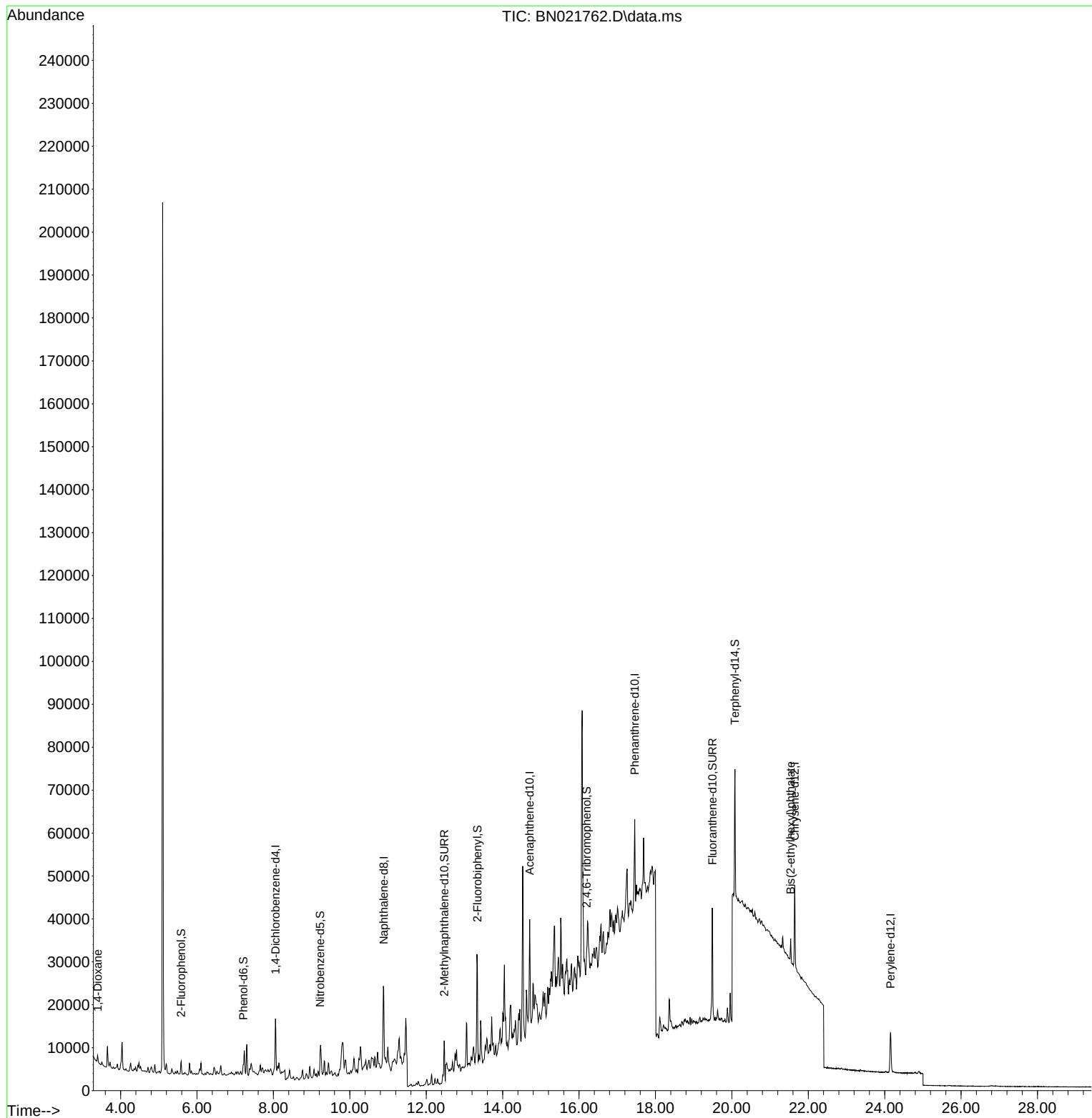
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021762.D
Acq On : 15 Sep 2022 00:59
Operator : CG/JU
Sample : N4549-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

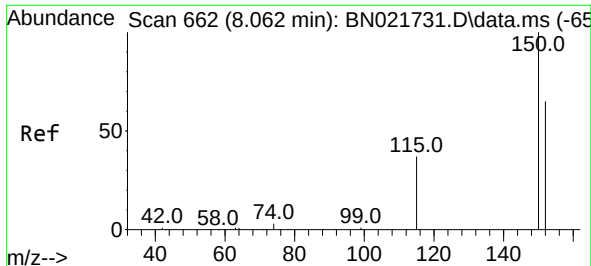
Instrument :
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MW-49

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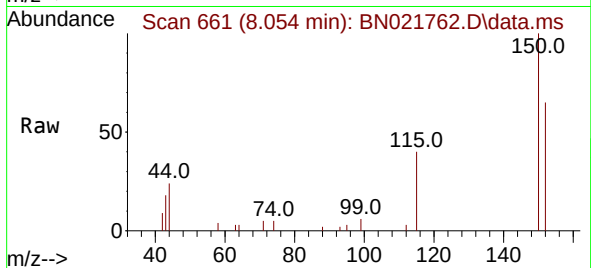
Quant Time: Sep 15 02:14:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

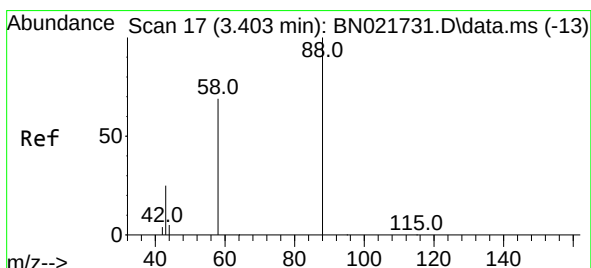
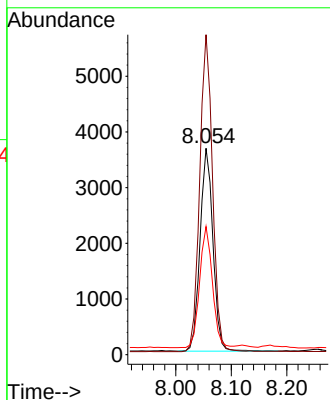
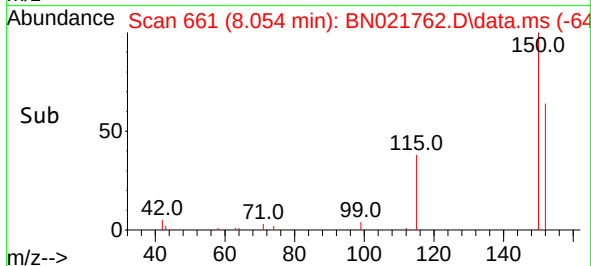
Instrument :
BNA_N
ClientSampleId :
MW-49



Tgt Ion: 152 Resp: 5850
Ion Ratio Lower Upper
152 100
150 155.0 121.8 182.8
115 62.1 48.3 72.5

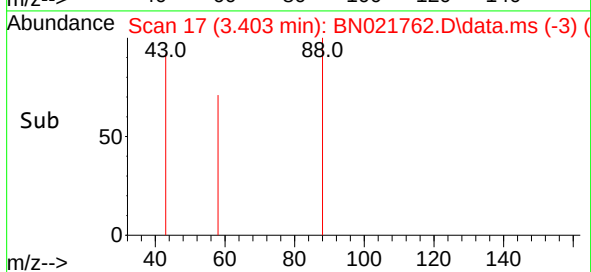
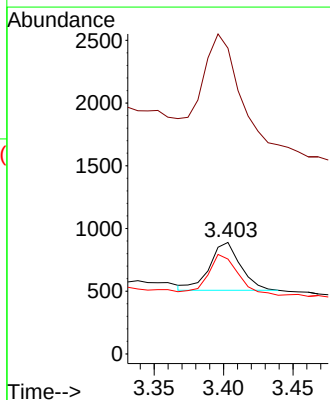
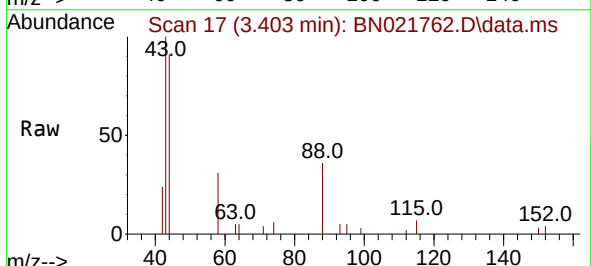
Manual Integrations
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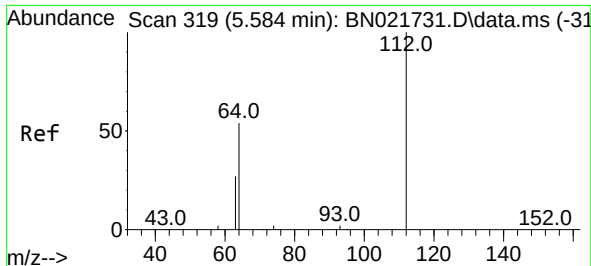
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#2
1,4-Dioxane
Concen: 0.079 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

Tgt Ion: 88 Resp: 594
Ion Ratio Lower Upper
88 100
43 270.7 24.2 36.2#
58 84.2 60.2 90.4





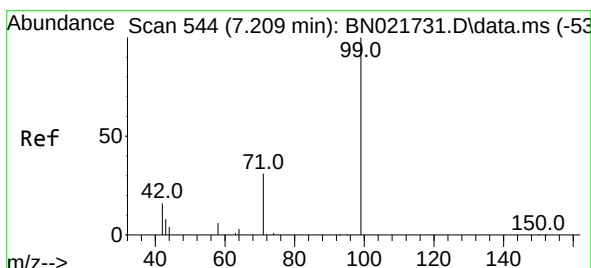
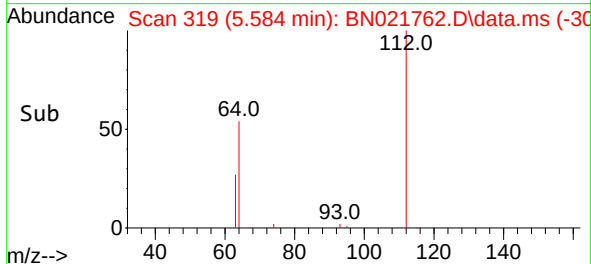
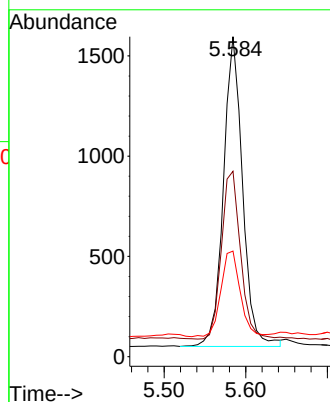
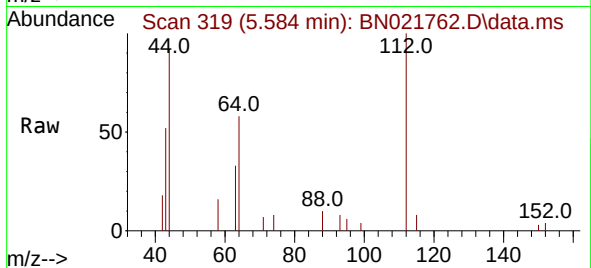
#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

Instrument :
BNA_N
ClientSampleId :
MW-49

Tgt Ion:112 Resp: 2514
Ion Ratio Lower Upper
112 100
64 54.6 45.4 68.2
63 27.8 23.3 34.9

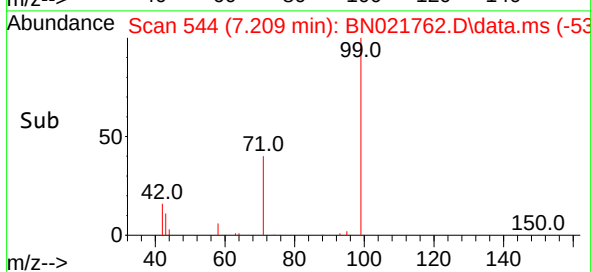
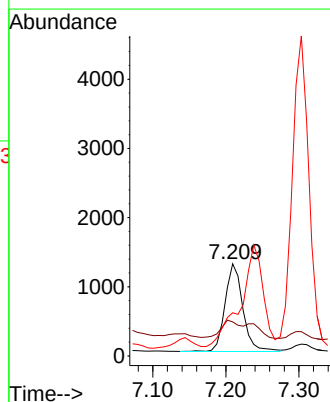
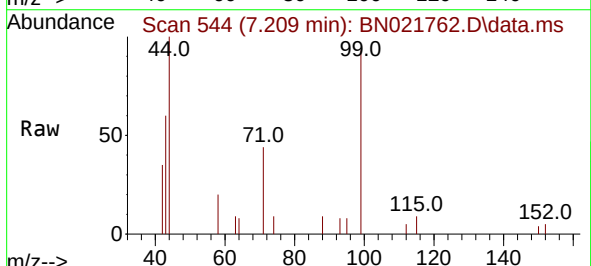
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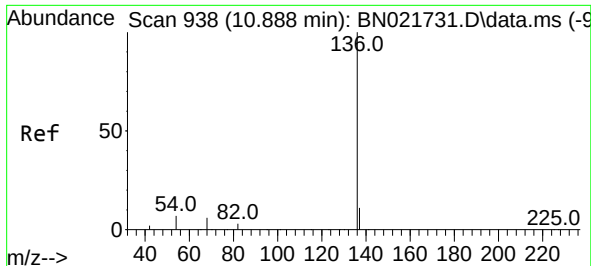
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#5
Phenol-d6
Concen: 0.110 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

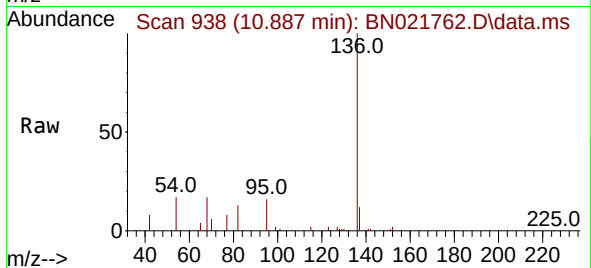
Tgt Ion: 99 Resp: 2141
Ion Ratio Lower Upper
99 100
42 20.8 15.1 22.7
71 0.0 25.3 37.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

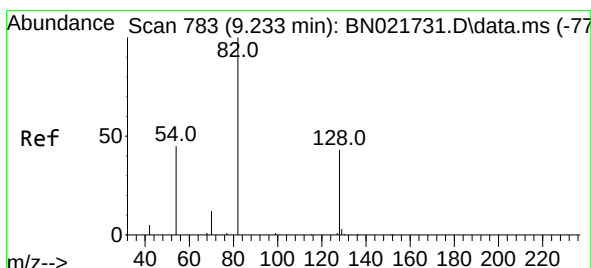
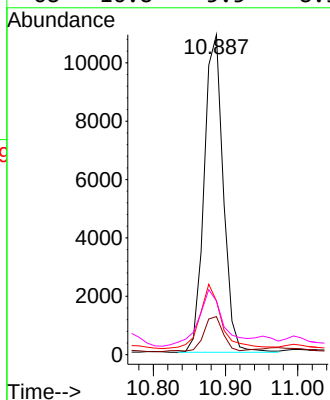
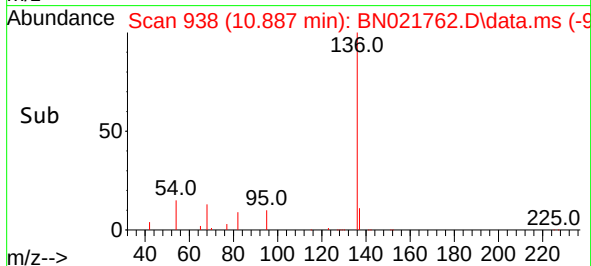
Instrument :
BNA_N
ClientSampleId :
MW-49



Tgt Ion:	136	Resp:	2055
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	16.8	6.4	9.6
68	16.8	5.5	8.3

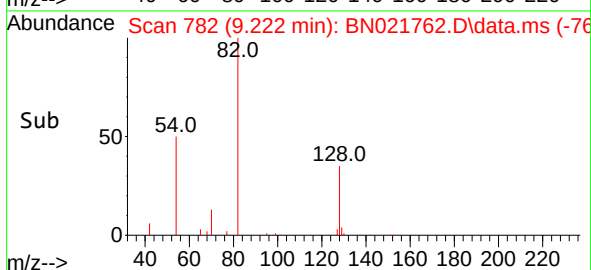
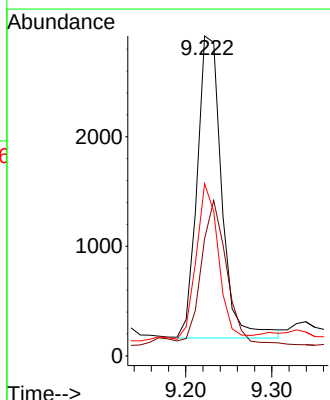
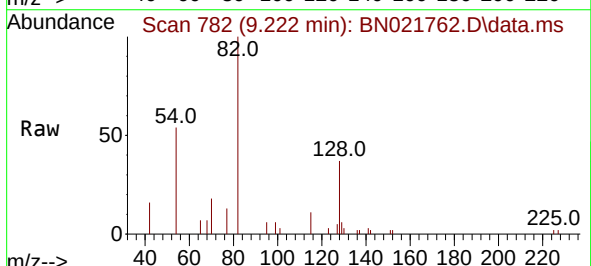
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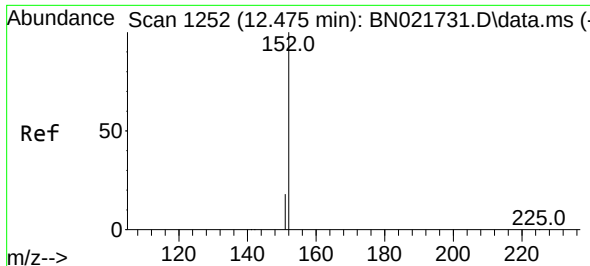
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#8
Nitrobenzene-d5
Concen: 0.331 ng m
RT: 9.222 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

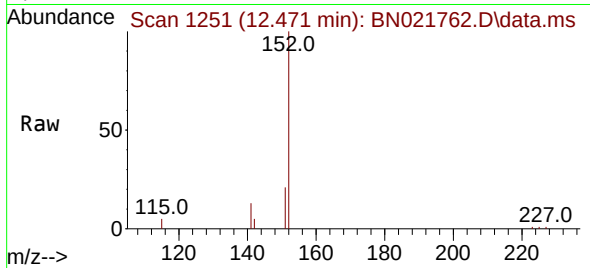
Tgt Ion:	82	Resp:	5492
Ion	Ratio	Lower	Upper
82	100		
128	36.6	35.6	53.4
54	53.9	37.8	56.8





#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

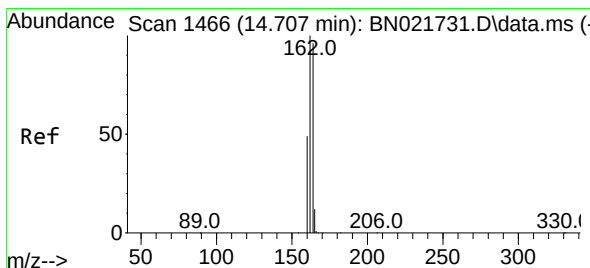
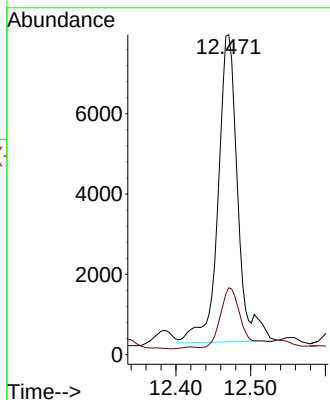
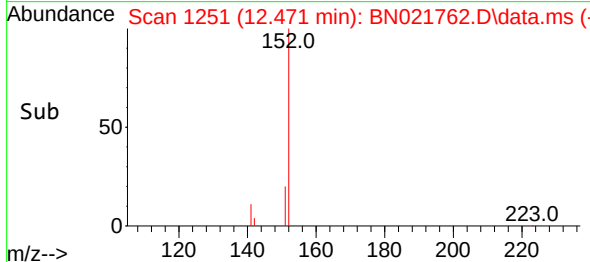
Instrument :
BNA_N
ClientSampleId :
MW-49



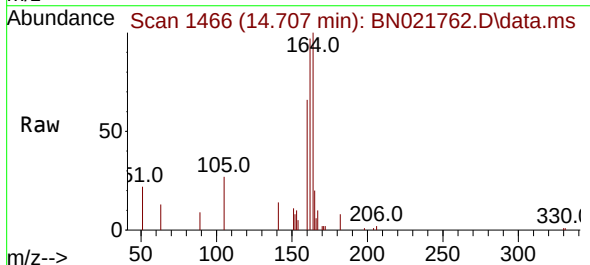
Tgt Ion:152 Resp: 1604
Ion Ratio Lower Upper
152 100
151 27.0 15.6 23.4

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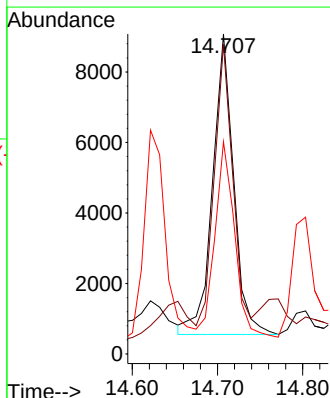
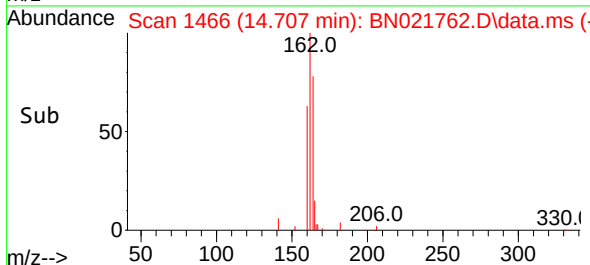
Reviewed By :Christian Giraldo 09/15/2022
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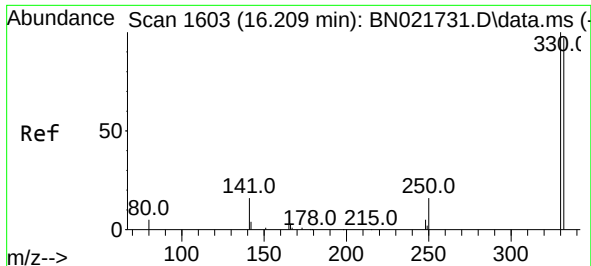


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59



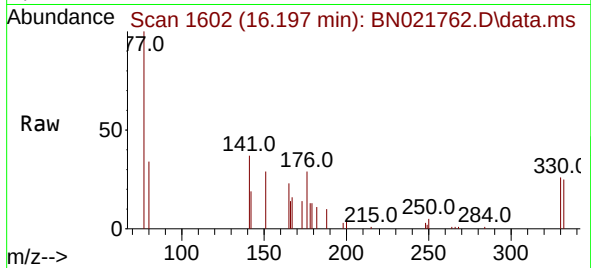
Tgt Ion:164 Resp: 14607
Ion Ratio Lower Upper
164 100
162 96.8 83.2 124.8
160 66.3 40.9 61.3





#14
2,4,6-Tribromophenol
Concen: 0.434 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

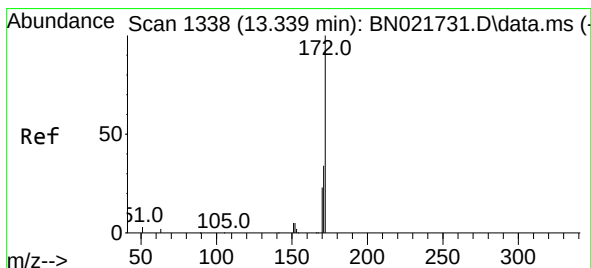
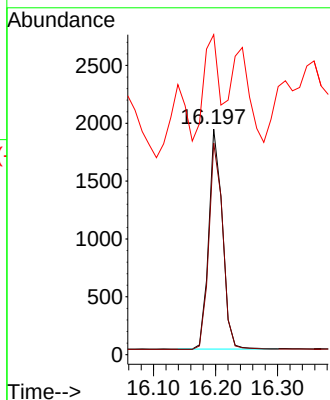
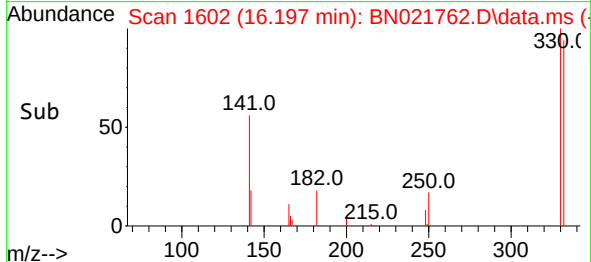
Instrument :
BNA_N
ClientSampleId :
MW-49



Tgt Ion:330 Resp: 289
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 52.4 37.2 55.8

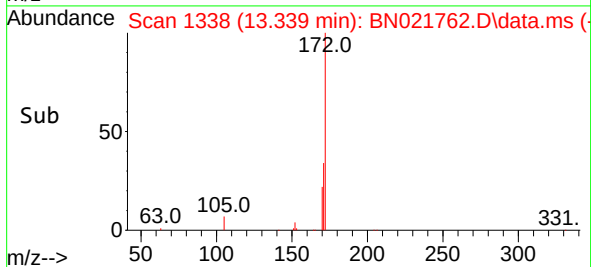
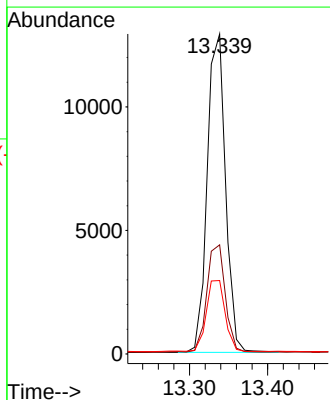
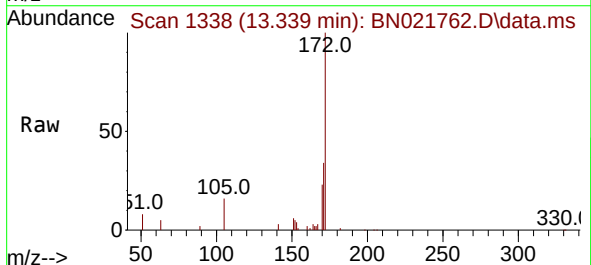
Manual Integrations
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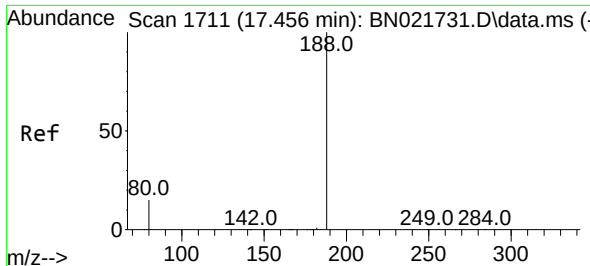
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

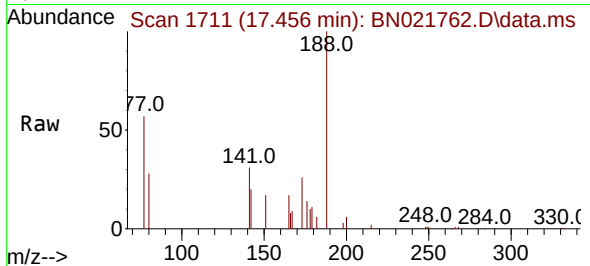
Tgt Ion:172 Resp: 21036
Ion Ratio Lower Upper
172 100
171 34.1 27.7 41.5
170 22.9 18.8 28.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

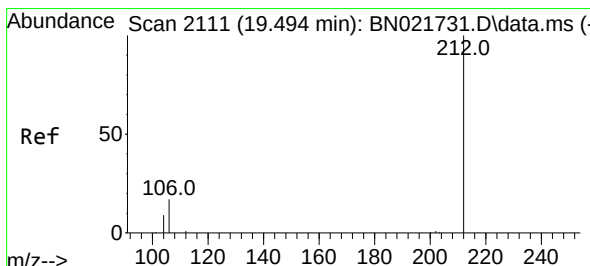
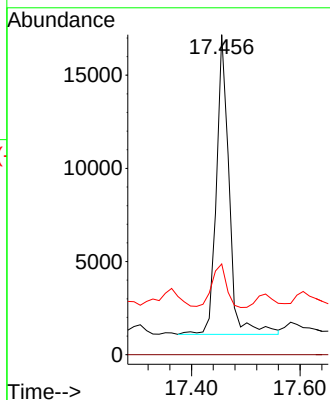
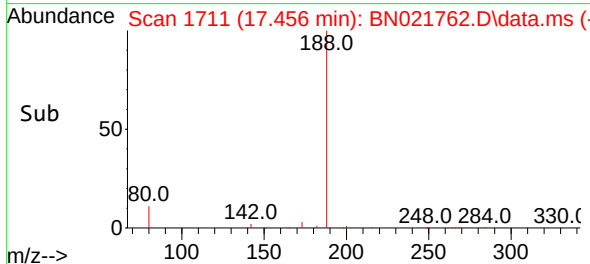
Instrument :
BNA_N
ClientSampleId :
MW-49



Tgt Ion:188 Resp: 26104
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 28.3 12.6 19.0

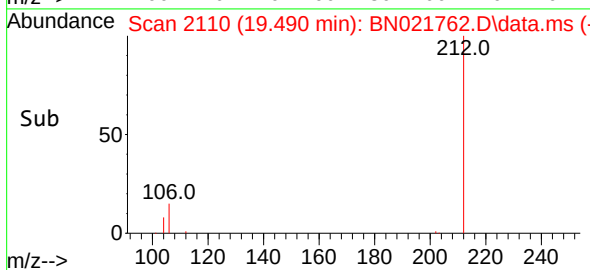
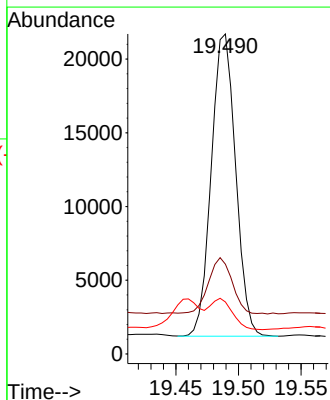
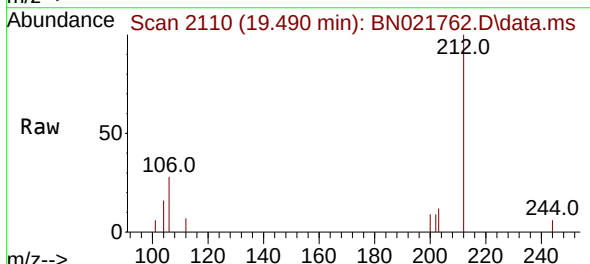
Manual Integrations
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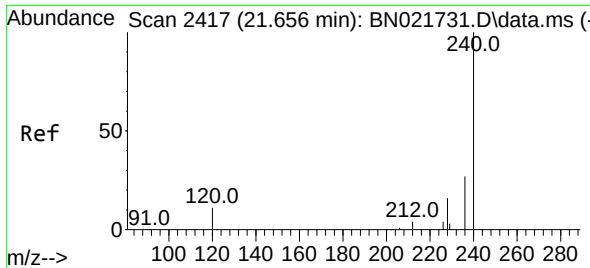
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.490 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

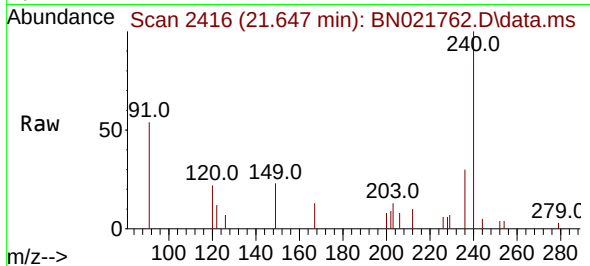
Tgt Ion:212 Resp: 27674
Ion Ratio Lower Upper
212 100
106 18.3 14.3 21.5
104 9.4 8.0 12.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59

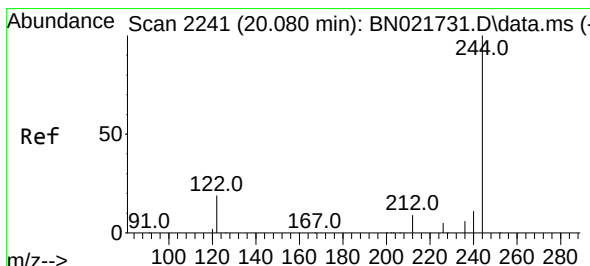
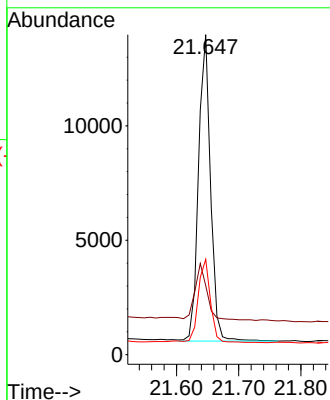
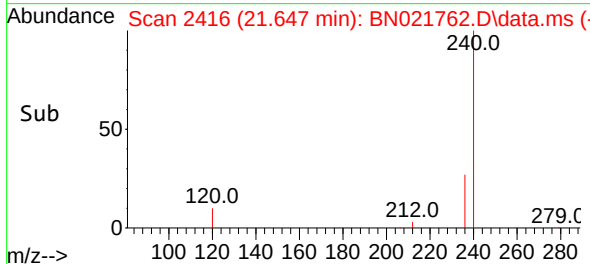
Instrument :
BNA_N
ClientSampleId :
MW-49



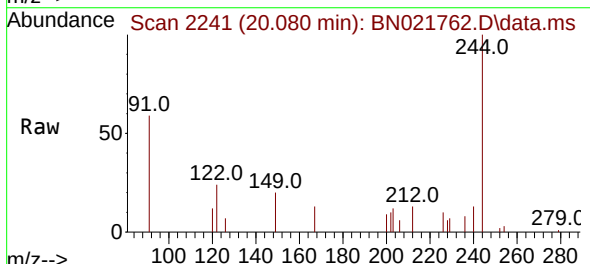
Tgt Ion:240 Resp: 18039
Ion Ratio Lower Upper
240 100
120 21.6 9.8 14.8#
236 29.8 22.2 33.4#

Manual Integrations
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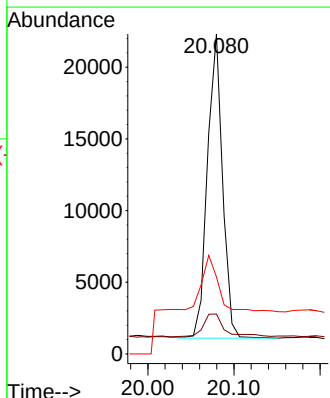
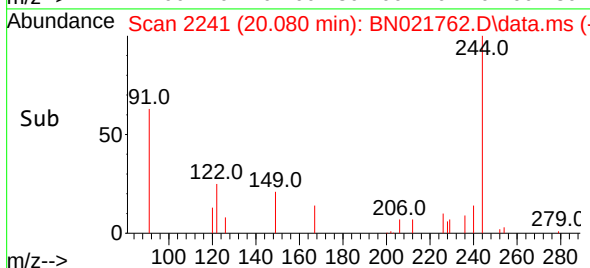
Reviewed By :Christian Giraldo 09/15/2022
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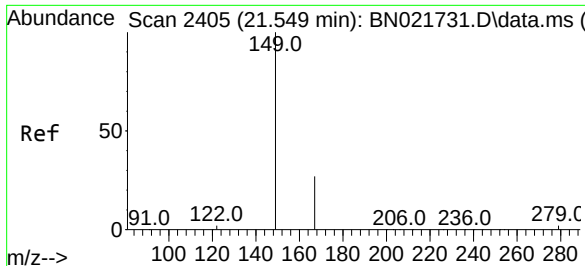


#31
Terphenyl-d14
Concen: 0.628 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021762.D
Acq: 15 Sep 2022 00:59



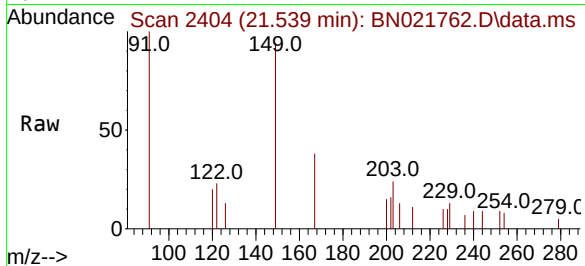
Tgt Ion:244 Resp: 25902
Ion Ratio Lower Upper
244 100
212 12.5 7.9 11.9#
122 24.1 15.8 23.8#





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.539 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021762.D
 Acq: 15 Sep 2022 00:59

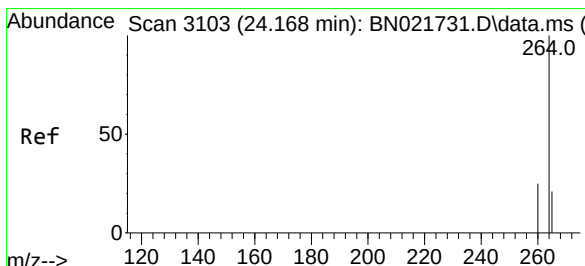
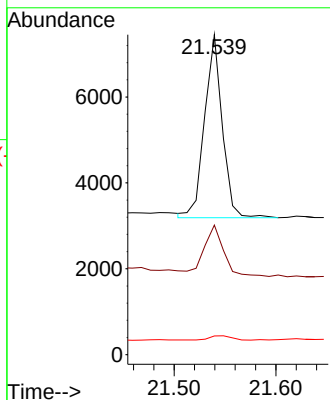
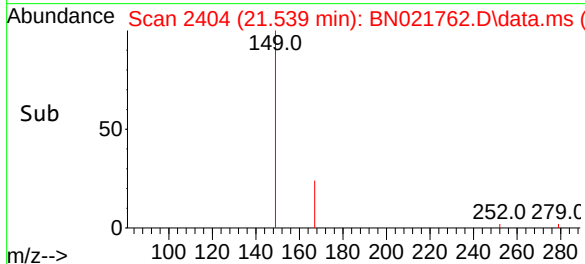
Instrument :
 BNA_N
 ClientSampleId :
 MW-49



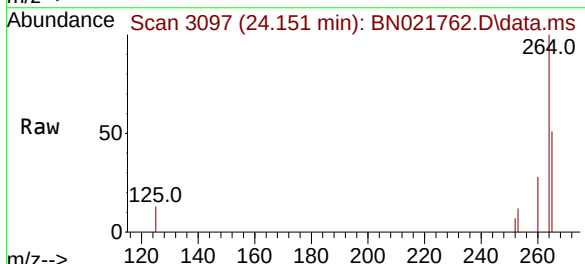
Tgt Ion:149 Resp: 5134
 Ion Ratio Lower Upper
 149 100
 167 30.8 20.8 31.2
 279 3.1 2.1 3.1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.151 min Scan# 3097
 Delta R.T. -0.018 min
 Lab File: BN021762.D
 Acq: 15 Sep 2022 00:59



Tgt Ion:264 Resp: 13653
 Ion Ratio Lower Upper
 264 100
 260 27.8 20.6 31.0
 265 51.3 34.4 51.6

