

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019413.D
 Acq On : 11 Apr 2022 15:35
 Operator : CG/JU
 Sample : N2334-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-25

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 07:32:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	5090	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13655	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	12857	0.400	ng	# 0.00
19) Phenanthrene-d10	17.205	188	14118	0.400	ng	# 0.00
29) Chrysene-d12	21.387	240	10517	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	9544	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1842	0.135	ng	0.00
5) Phenol-d6	7.002	99	1086	0.066	ng	0.01
8) Nitrobenzene-d5	8.982	82	2851m	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	6691	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1534	0.196	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9774	0.183	ng	0.00
27) Fluoranthene-d10	19.236	212	16010	0.352	ng	0.00
31) Terphenyl-d14	19.830	244	10057	0.440	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	532	0.087	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.297	149	2641	0.091	ng	# 99

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

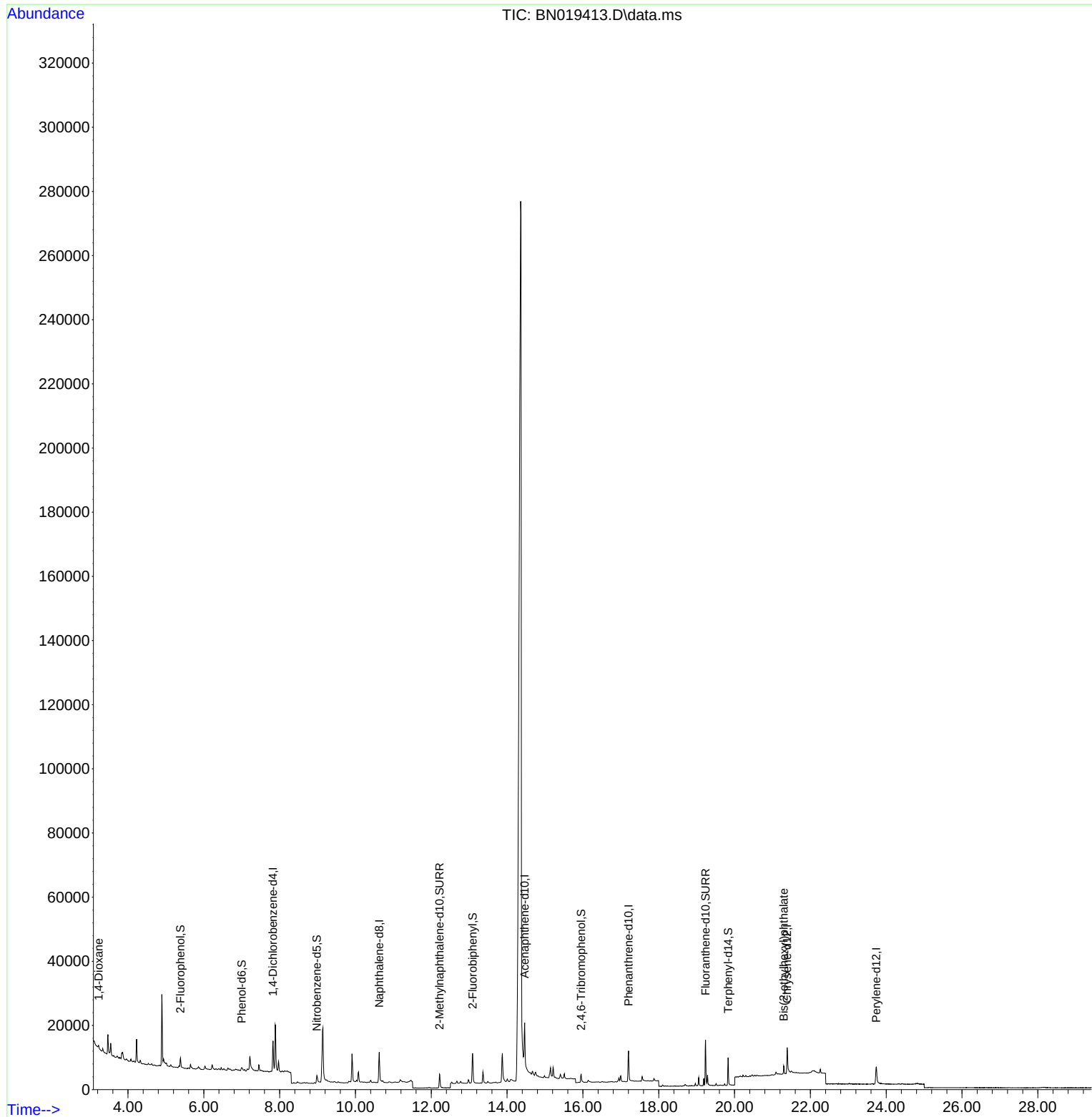
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019413.D
Acq On : 11 Apr 2022 15:35
Operator : CG/JU
Sample : N2334-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

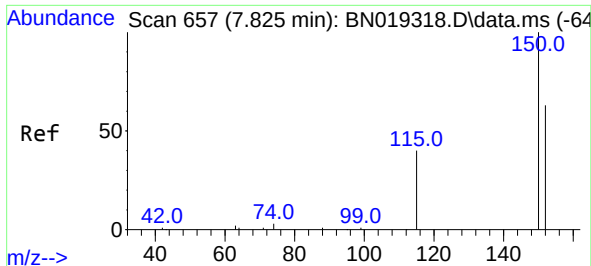
Instrument :
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MW-25

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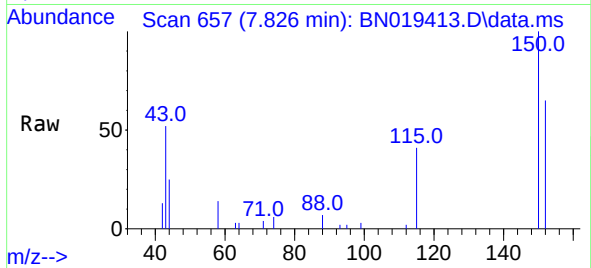
Quant Time: Apr 12 07:32:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

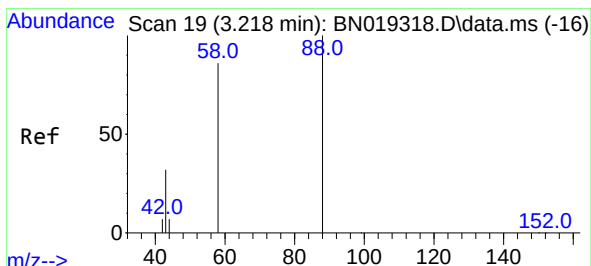
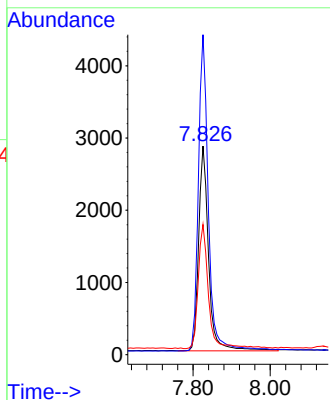
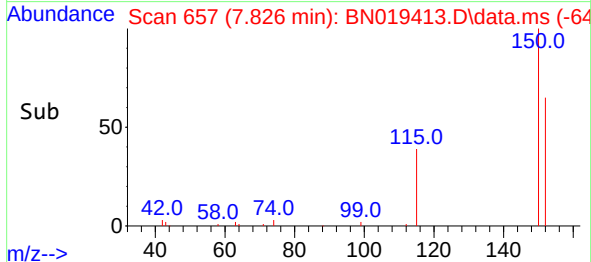
Instrument :
BNA_N
ClientSampleId :
MW-25



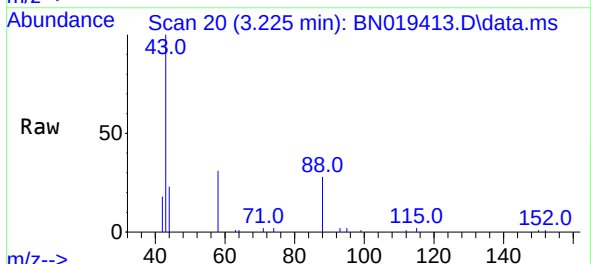
Tgt Ion: 152 Resp: 5090
Ion Ratio Lower Upper
152 100
150 153.4 123.9 185.9
115 62.4 48.2 72.4

Manual Integrations
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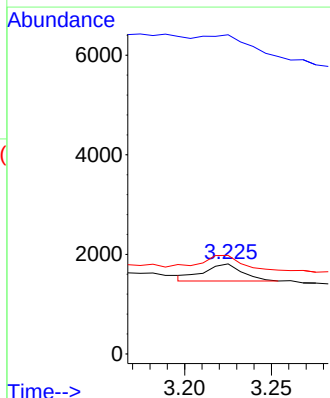
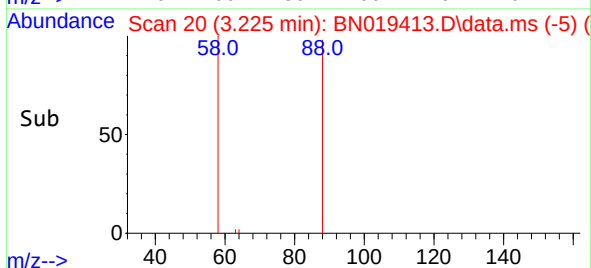
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

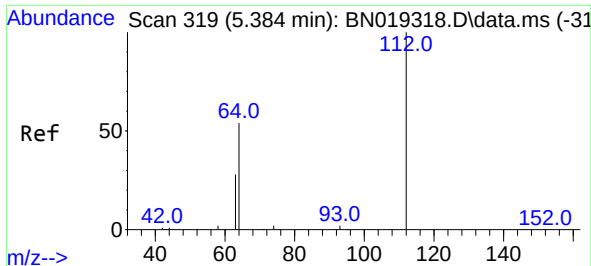


#2
1,4-Dioxane
Concen: 0.087 ng
RT: 3.225 min Scan# 20
Delta R.T. 0.007 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35



Tgt Ion: 88 Resp: 532
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0#
58 75.4 65.4 98.2





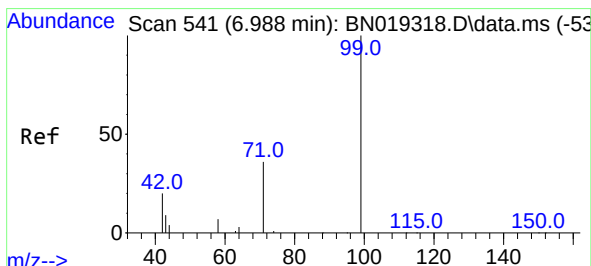
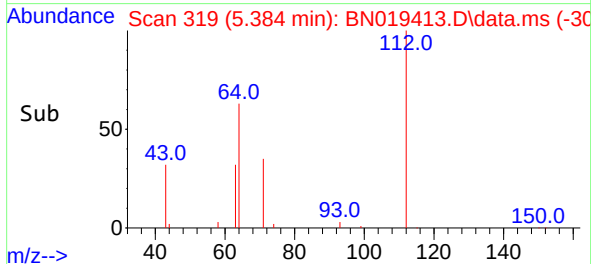
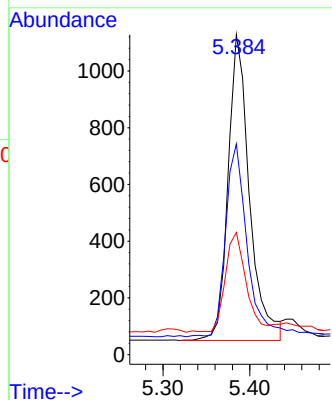
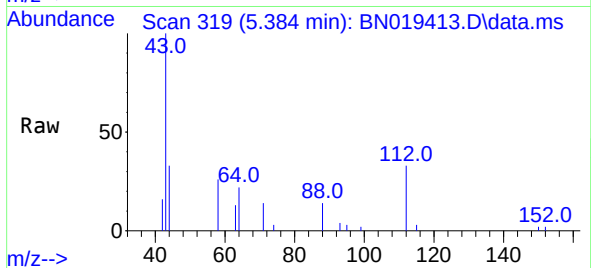
#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

Instrument :
BNA_N
ClientSampleId :
MW-25

Tgt Ion: 112 Resp: 184
Ion Ratio Lower Upper
112 100
64 66.3 47.8 71.8
63 31.2 25.7 38.5

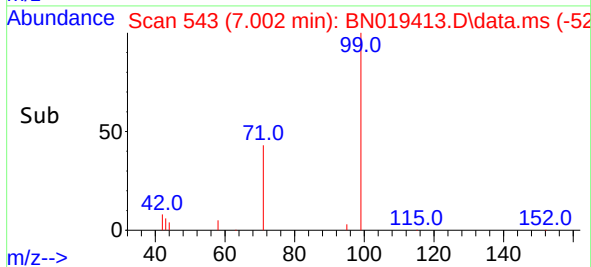
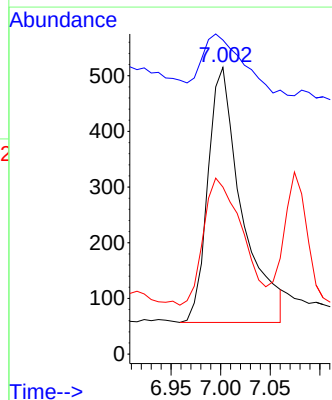
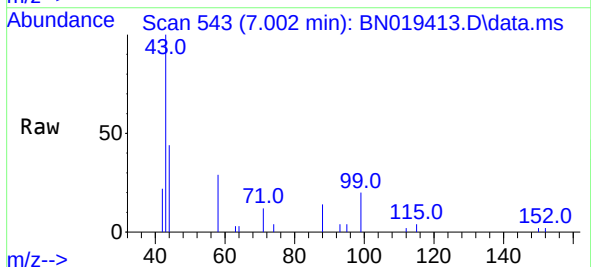
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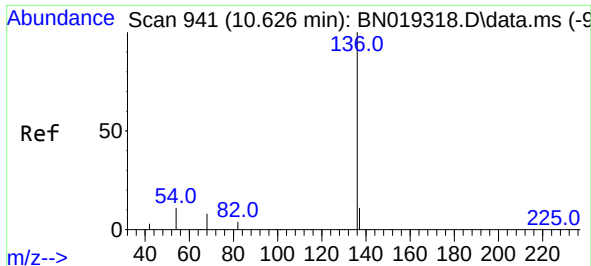
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#5
Phenol-d6
Concen: 0.066 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.015 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

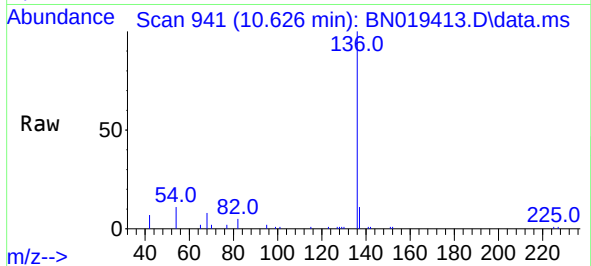
Tgt Ion: 99 Resp: 1086
Ion Ratio Lower Upper
99 100
42 26.6 16.2 24.4#
71 56.5 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

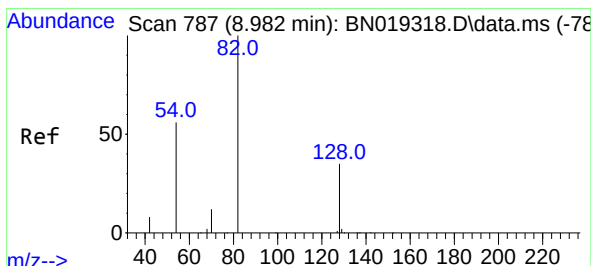
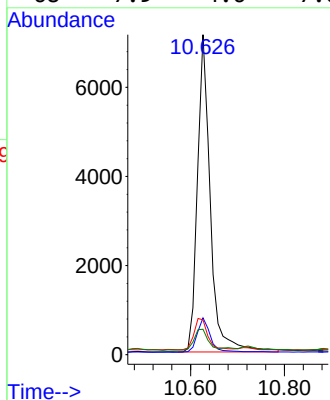
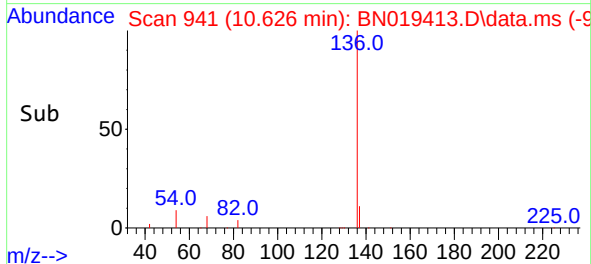
Instrument :
BNA_N
ClientSampleId :
MW-25



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.9	5.8	8.6
68	7.9	4.6	7.0

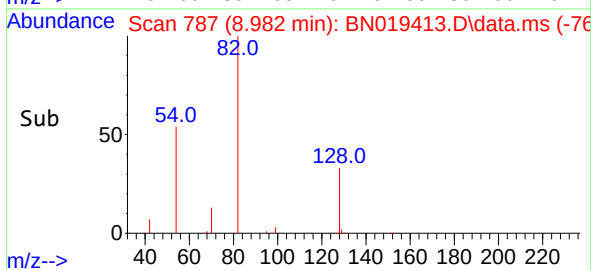
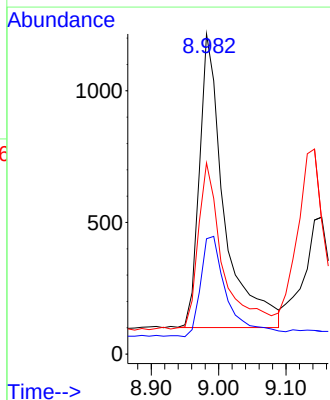
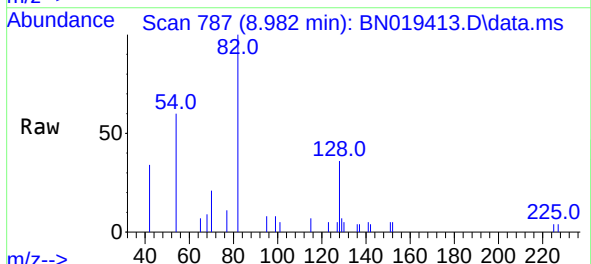
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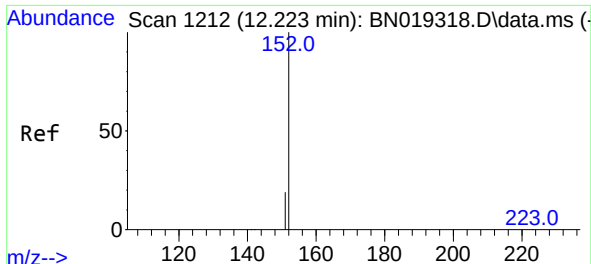
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#8
Nitrobenzene-d5
Concen: 0.230 ng m
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

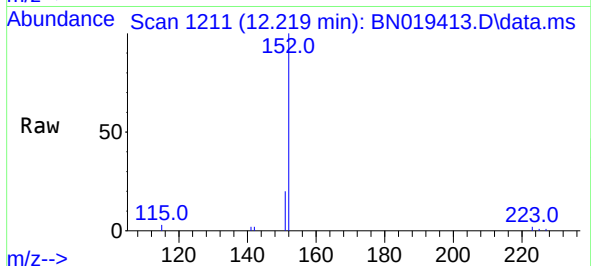
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	33.0	49.6
54	59.7	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.219 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

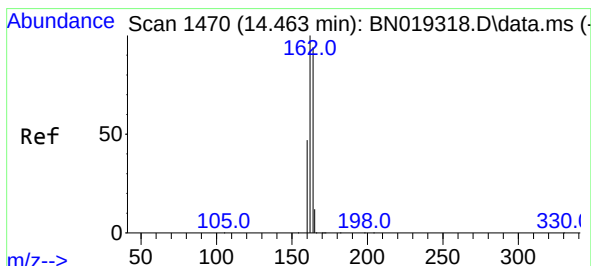
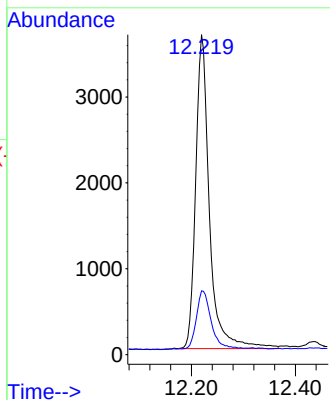
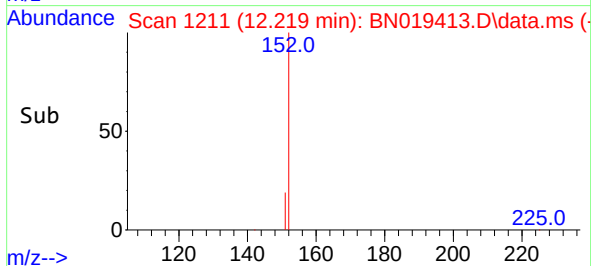
Instrument :
BNA_N
ClientSampleId :
MW-25



Tgt Ion:152 Resp: 669
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

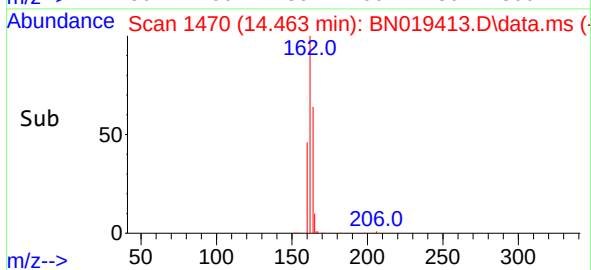
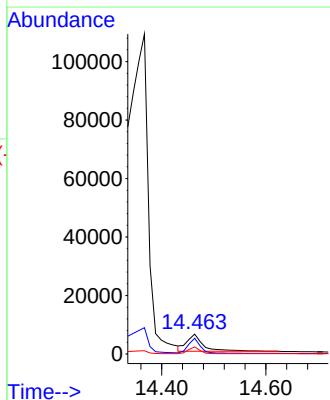
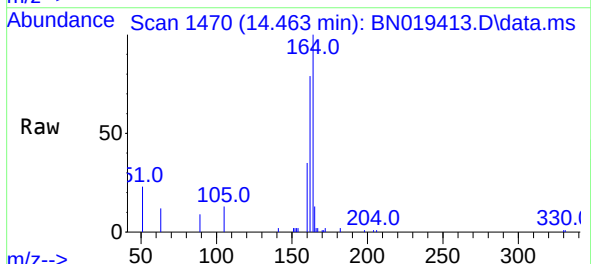
Manual Integrations
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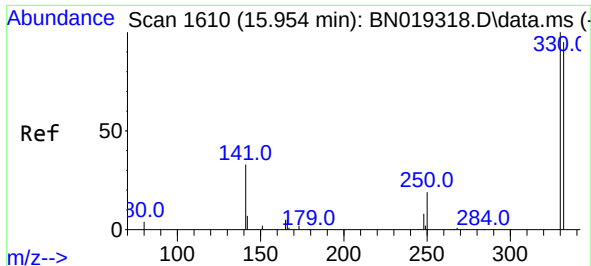
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

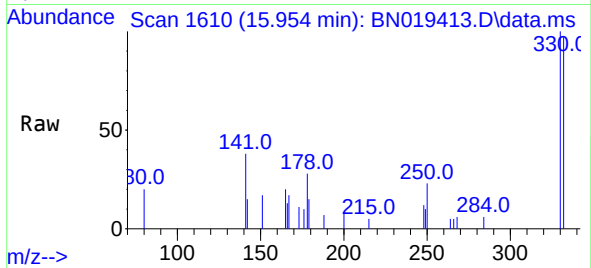
Tgt Ion:164 Resp: 12857
Ion Ratio Lower Upper
164 100
162 79.3 85.2 127.8#
160 35.4 41.5 62.3#





#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

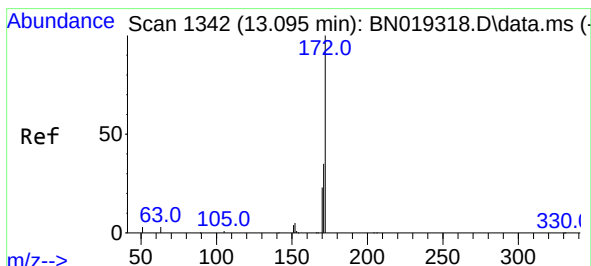
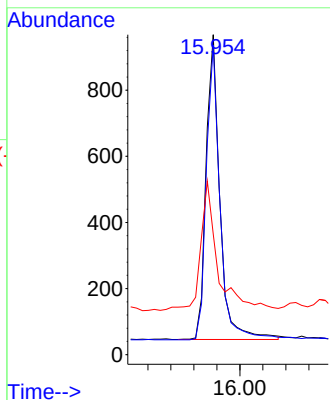
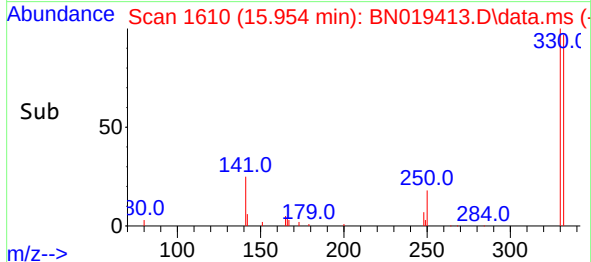
Instrument :
BNA_N
ClientSampleId :
MW-25



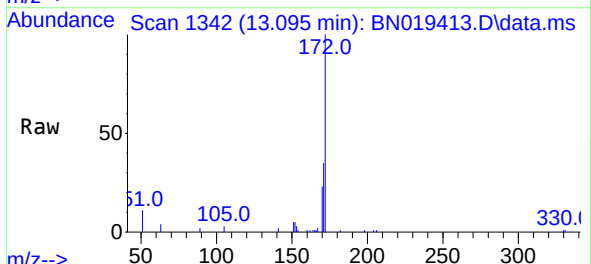
Tgt Ion:330 Resp: 1534
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 49.9 32.2 48.2

Manual Integrations
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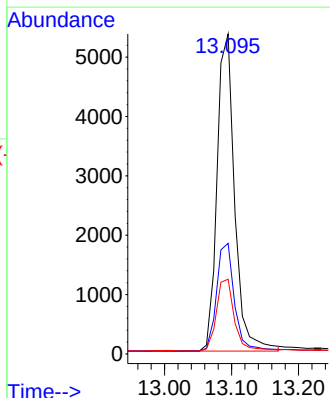
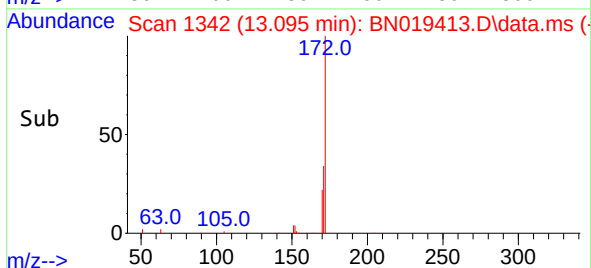
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

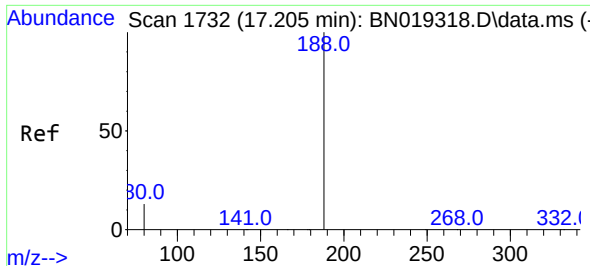


#15
2-Fluorobiphenyl
Concen: 0.183 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35



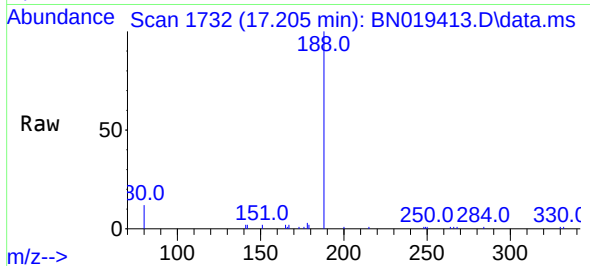
Tgt Ion:172 Resp: 9774
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.2
170 23.3 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

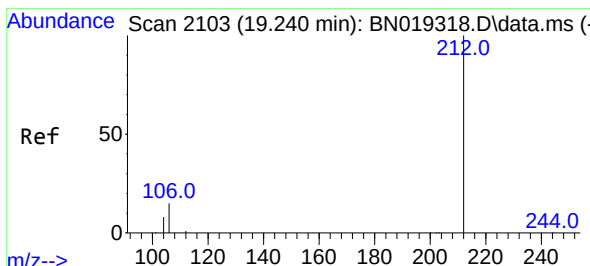
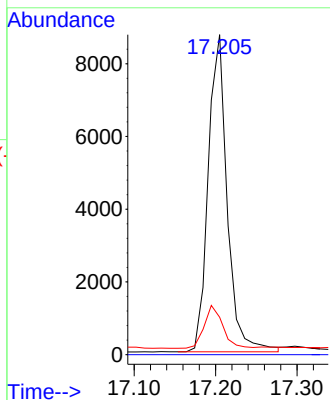
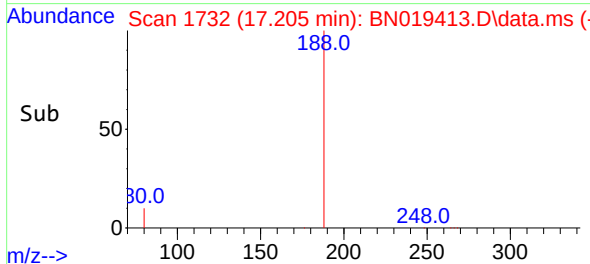
Instrument :
BNA_N
ClientSampleId :
MW-25



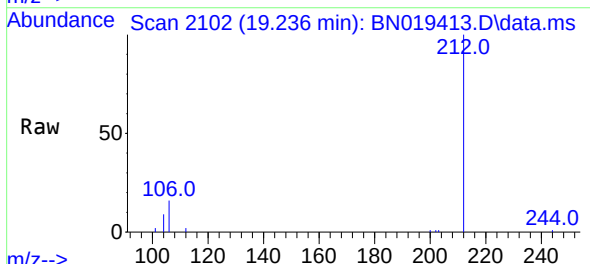
Tgt Ion:188 Resp: 14118
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 11.8 17.8

Manual Integrations
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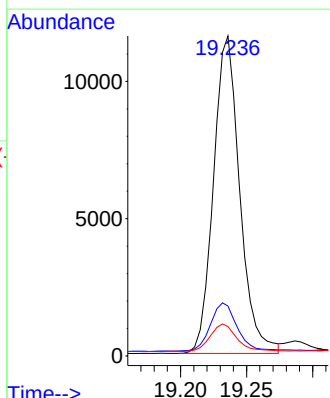
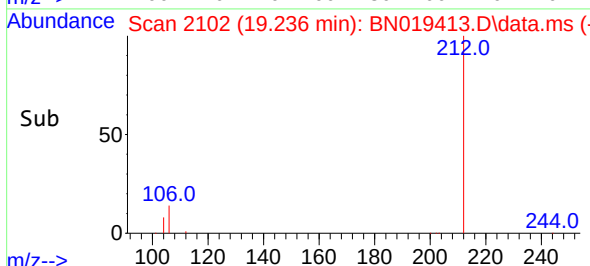
Reviewed By :Christian Giraldo 04/12/2022
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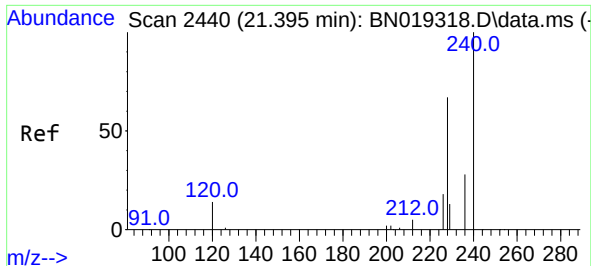


#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35



Tgt Ion:212 Resp: 16010
Ion Ratio Lower Upper
212 100
106 16.5 12.7 19.1
104 8.9 7.1 10.7





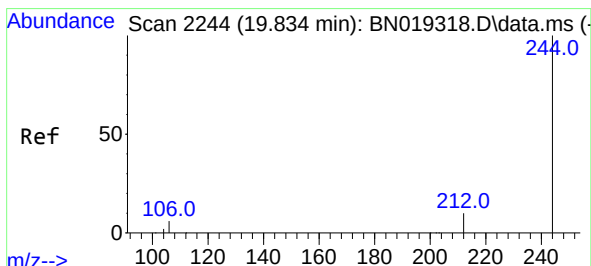
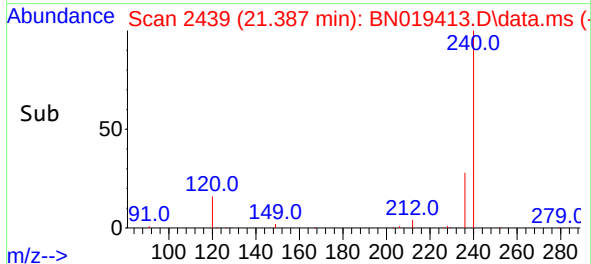
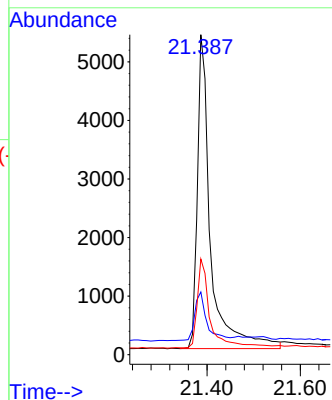
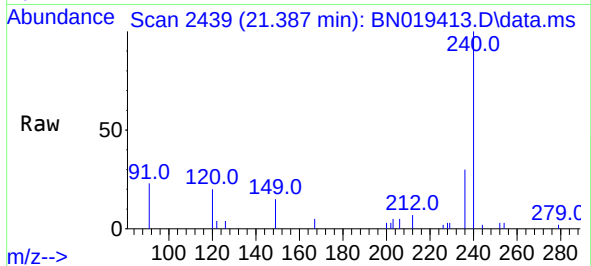
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

Instrument :
BNA_N
ClientSampleId :
MW-25

Tgt Ion:240 Resp: 1051
Ion Ratio Lower Upper
240 100
120 19.6 8.5 12.7
236 29.9 22.4 33.6

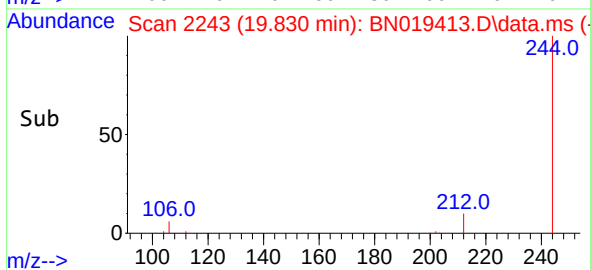
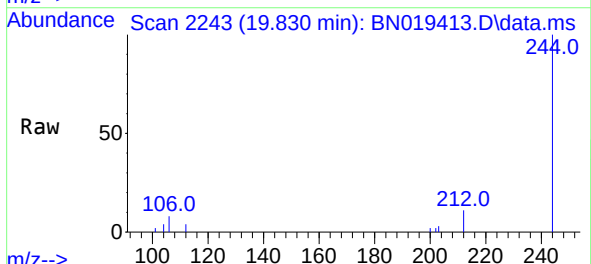
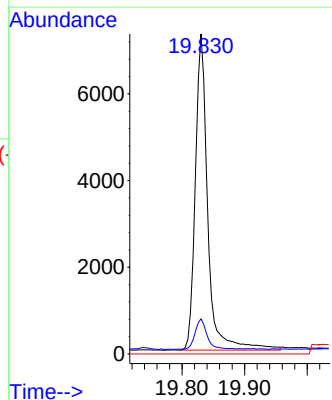
Manual Integrations
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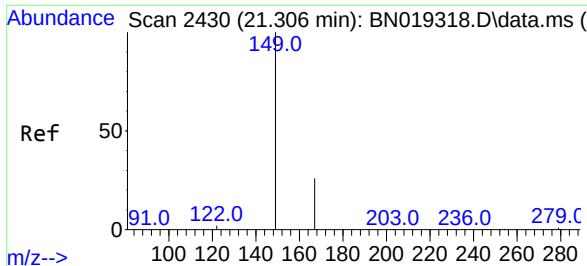
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#31
Terphenyl-d14
Concen: 0.440 ng
RT: 19.830 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

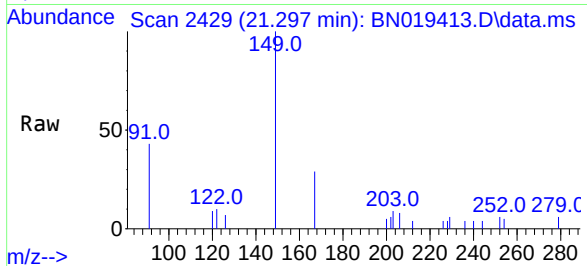
Tgt Ion:244 Resp: 10057
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.091 ng
RT: 21.297 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

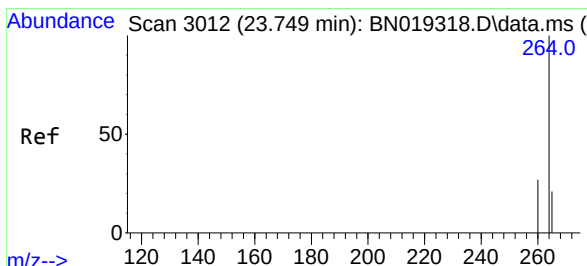
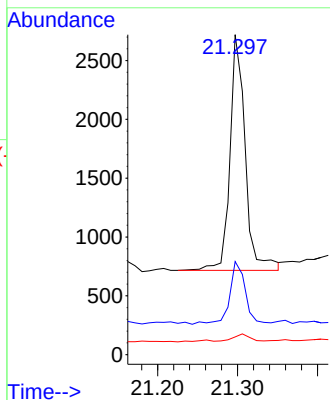
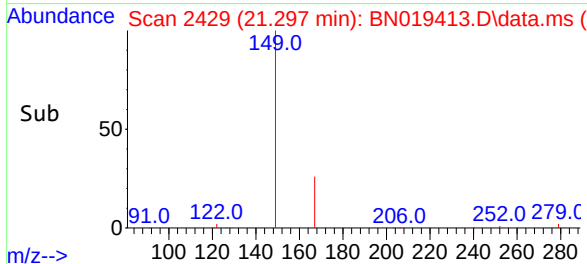
Instrument :
BNA_N
ClientSampleId :
MW-25



Tgt Ion:149 Resp: 264
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 3.3 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3008
Delta R.T. -0.012 min
Lab File: BN019413.D
Acq: 11 Apr 2022 15:35

Tgt Ion:264 Resp: 9544
Ion Ratio Lower Upper
264 100
260 28.8 22.4 33.6
265 39.3 25.3 37.9

