

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019396.D
 Acq On : 08 Apr 2022 19:47
 Operator : CG/JU
 Sample : N2333-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : mohammad ahmed 04/11/2022

Quant Time: Apr 11 04:11:25 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	7.825	152	4687	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14217	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9004	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18351	0.400	ng	0.00
29) Chrysene-d12	21.386	240	16212	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	13114	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1954	0.156	ng	0.00
5) Phenol-d6	7.002	99	1166	0.077	ng	0.01
8) Nitrobenzene-d5	8.982	82	3402m	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	8133	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1865	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11489	0.307	ng	0.00
27) Fluoranthene-d10	19.236	212	24041	0.407	ng	0.00
31) Terphenyl-d14	19.830	244	13710	0.389	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	1612	0.038	ng	# 7
34) Bis(2-ethylhexyl)phtha...	21.306	149	3659	0.082	ng	# 98

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

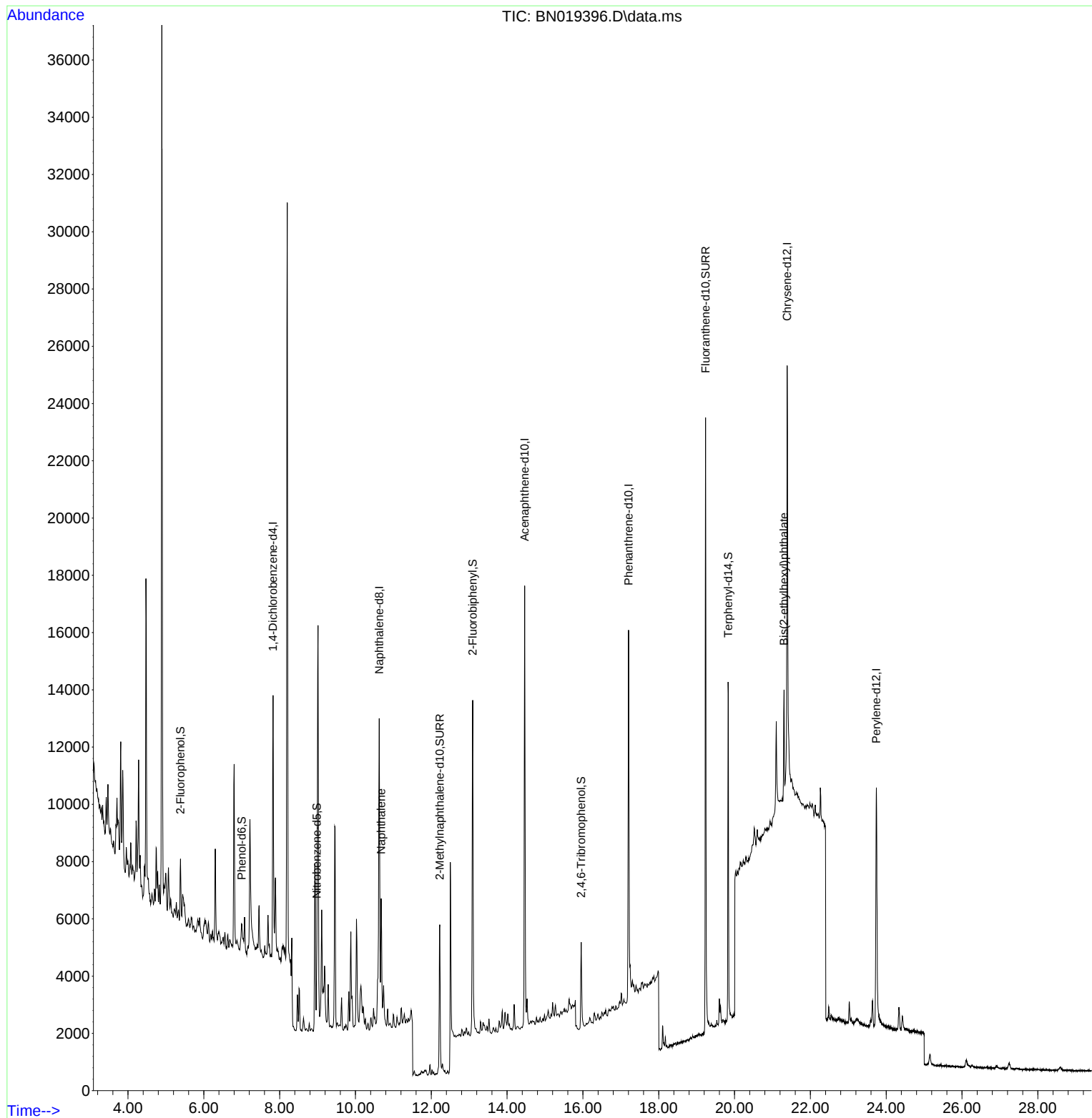
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
Data File : BN019396.D
Acq On : 08 Apr 2022 19:47
Operator : CG/JU
Sample : N2333-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

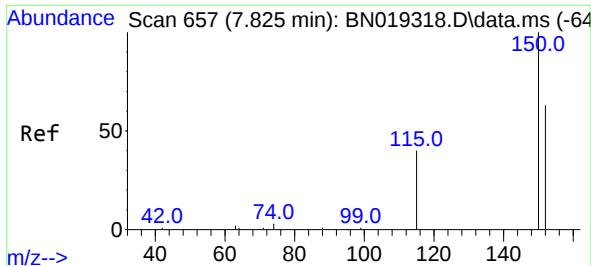
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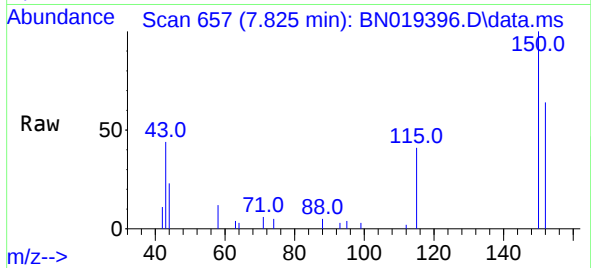
Quant Time: Apr 11 04:11:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 657
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

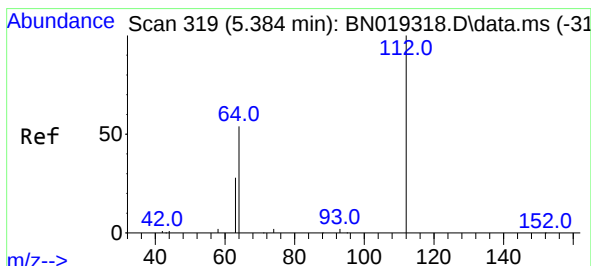
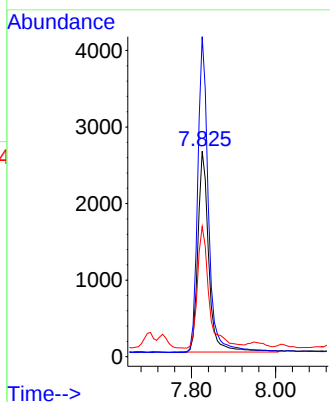
Instrument :
BNA_N
ClientSampleId :
MW-2



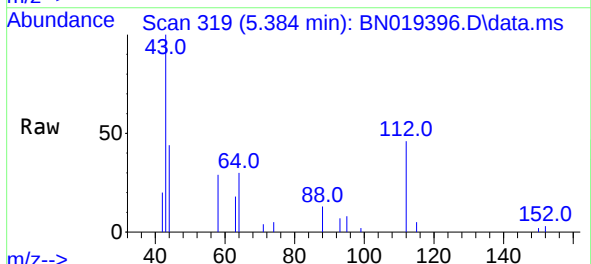
Tgt Ion:152 Resp: 468
Ion Ratio Lower Upper
152 100
150 155.7 123.9 185.9
115 63.4 48.2 72.4

Manual Integrations
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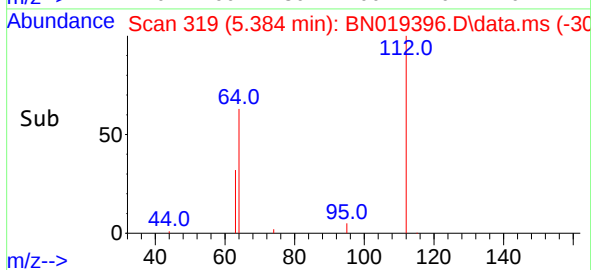
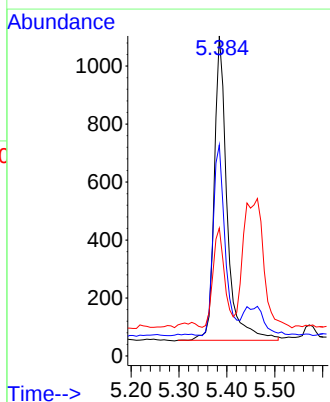
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

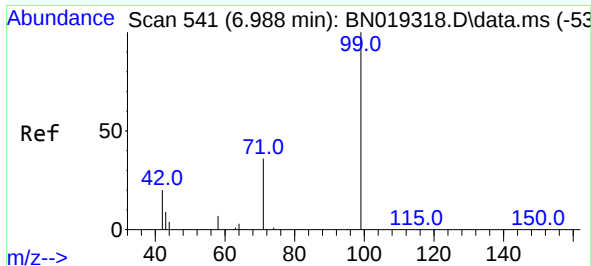


#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47



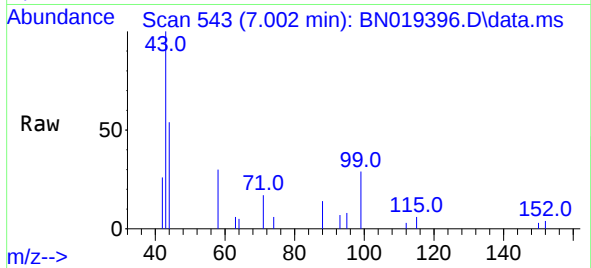
Tgt Ion:112 Resp: 1954
Ion Ratio Lower Upper
112 100
64 58.6 47.8 71.8
63 29.2 25.7 38.5





#5
Phenol-d6
Concen: 0.077 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

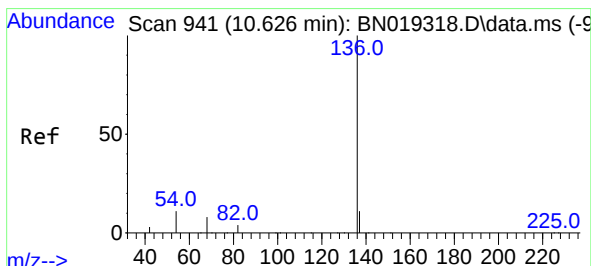
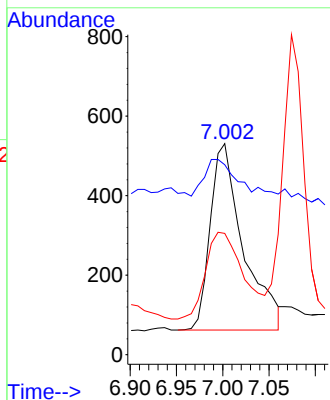
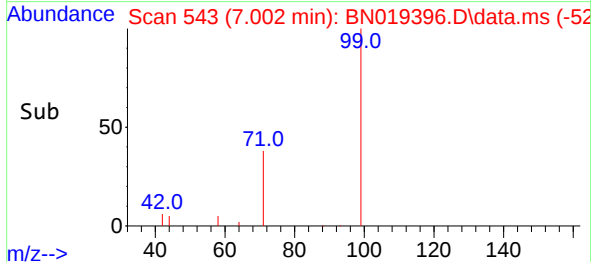
Instrument :
BNA_N
ClientSampleId :
MW-2



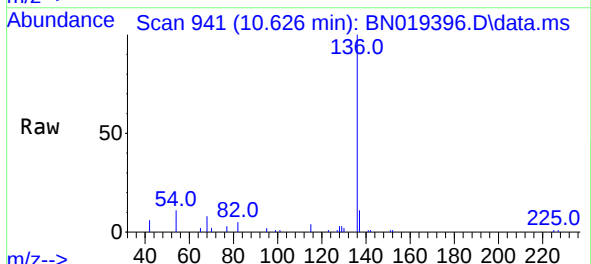
Tgt Ion: 99 Resp: 1160
Ion Ratio Lower Upper
99 100
42 19.4 16.2 24.4
71 53.2 27.7 41.5

Manual Integrations
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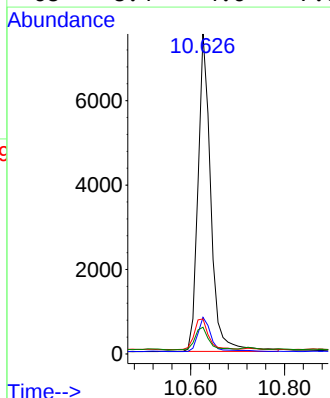
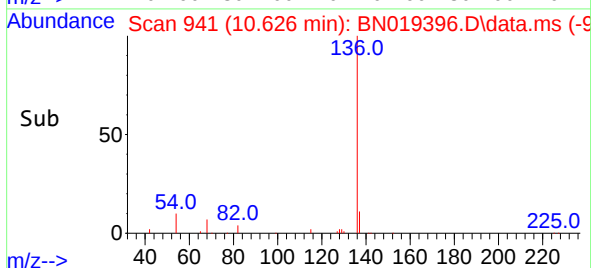
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

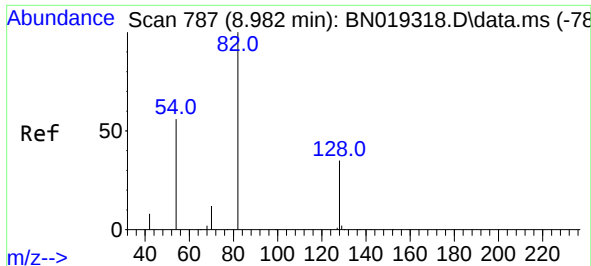


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47



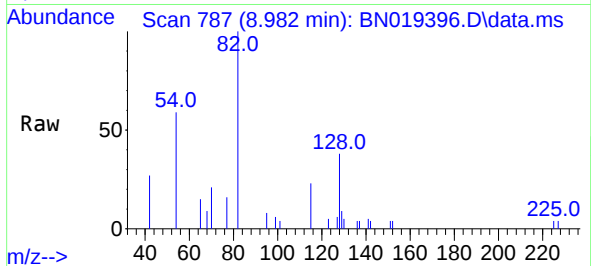
Tgt Ion:136 Resp: 14217
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 11.0 5.8 8.6#
68 8.4 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.263 ng m
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

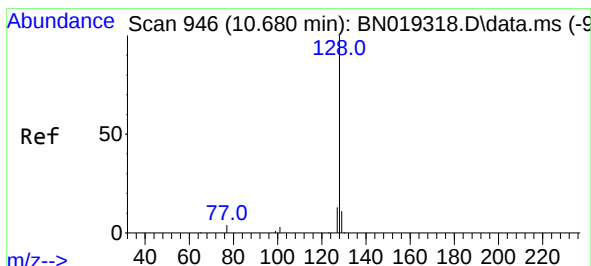
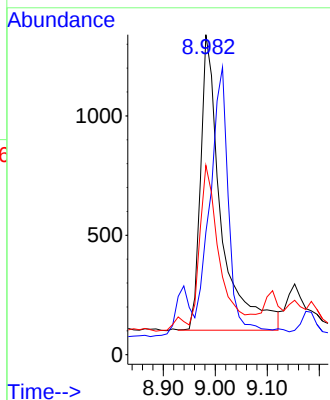
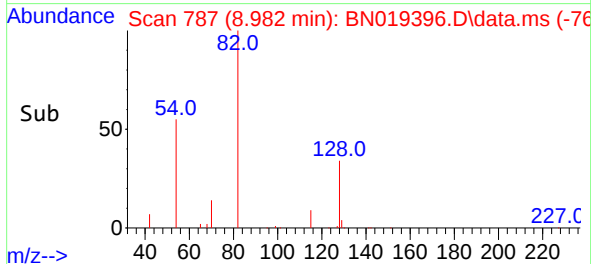
Instrument :
BNA_N
ClientSampleId :
MW-2



Tgt Ion: 82 Resp: 340
Ion Ratio Lower Upper
82 100
128 38.3 33.0 49.6
54 59.2 42.5 63.7

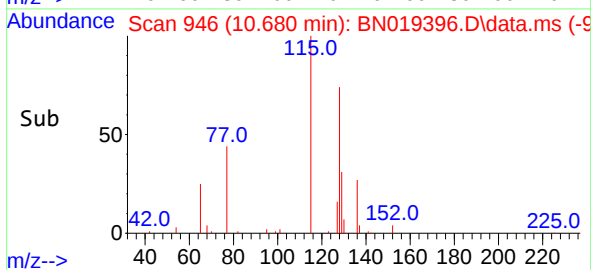
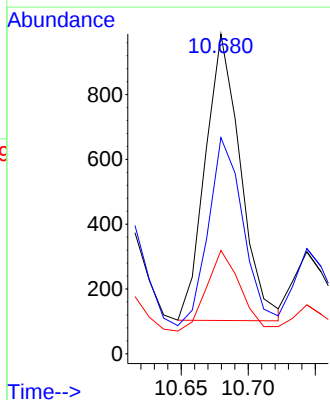
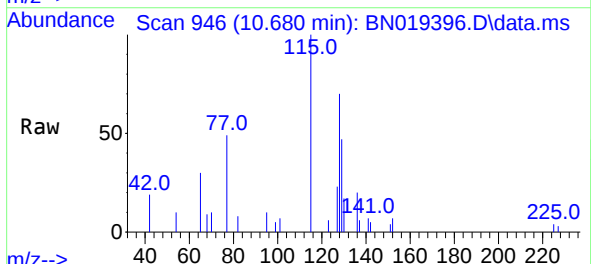
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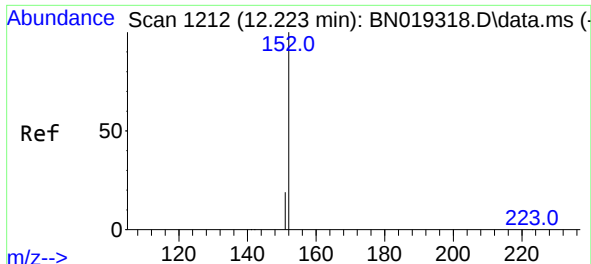
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#9
Naphthalene
Concen: 0.038 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

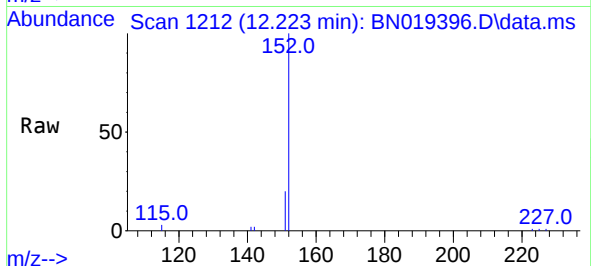
Tgt Ion:128 Resp: 1612
Ion Ratio Lower Upper
128 100
129 67.6 9.0 13.4#
127 32.3 10.7 16.1#





#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

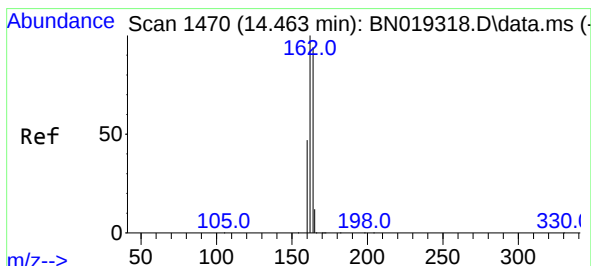
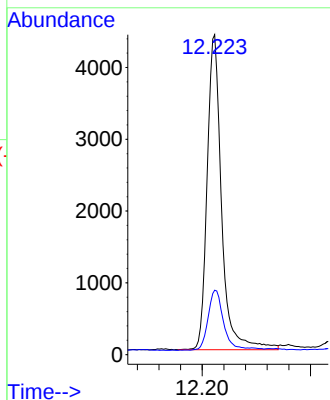
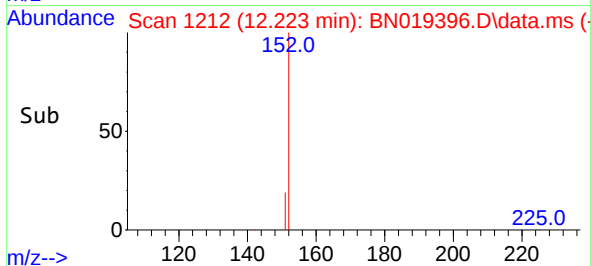
Instrument :
BNA_N
ClientSampleId :
MW-2



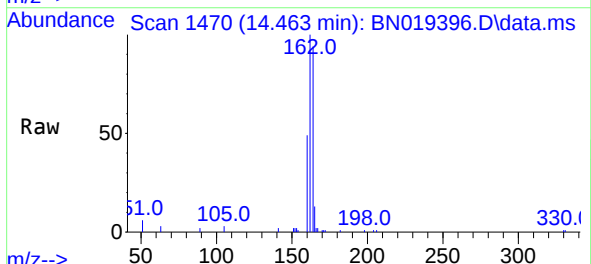
Tgt Ion:152 Resp: 813
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

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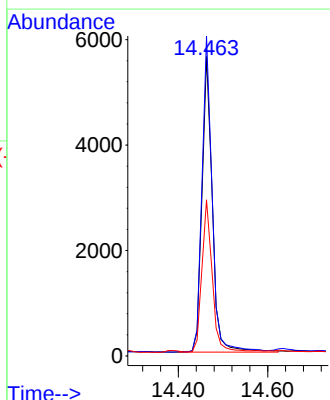
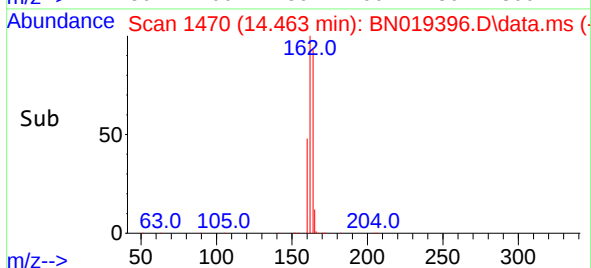
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

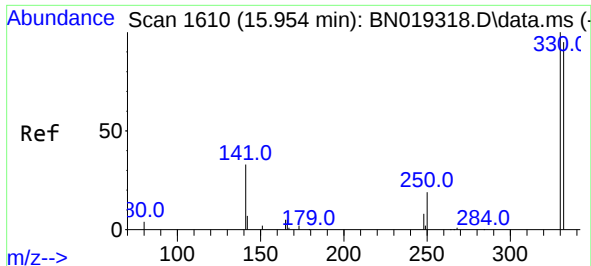


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47



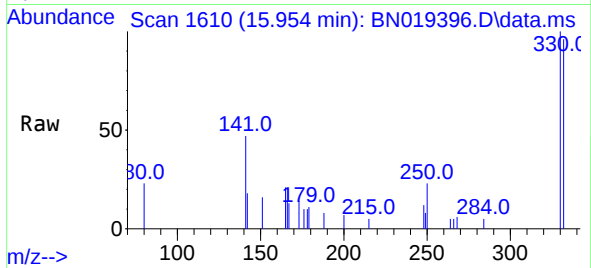
Tgt Ion:164 Resp: 9004
Ion Ratio Lower Upper
164 100
162 106.9 85.2 127.8
160 52.2 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

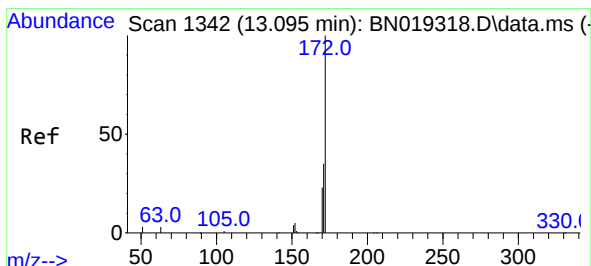
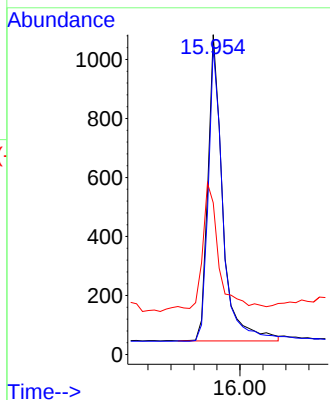
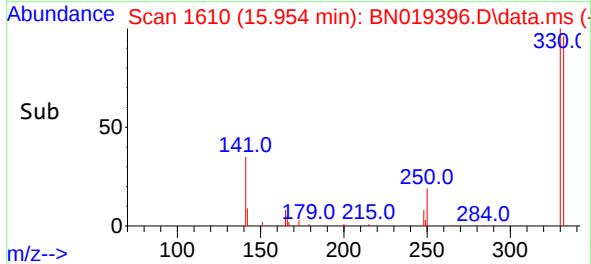
Instrument :
BNA_N
ClientSampleId :
MW-2



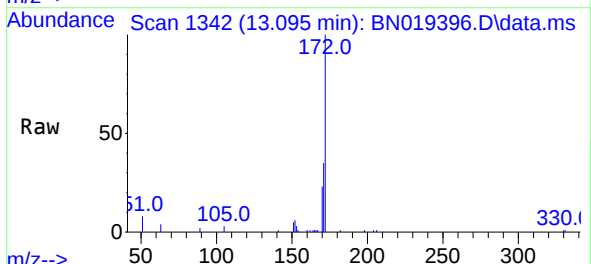
Tgt Ion:330 Resp: 186
Ion Ratio Lower Upper
330 100
332 95.2 76.8 115.2
141 44.1 32.2 48.2

Manual Integrations
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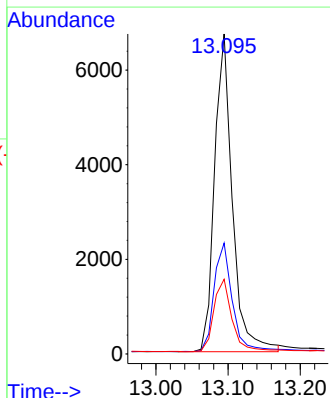
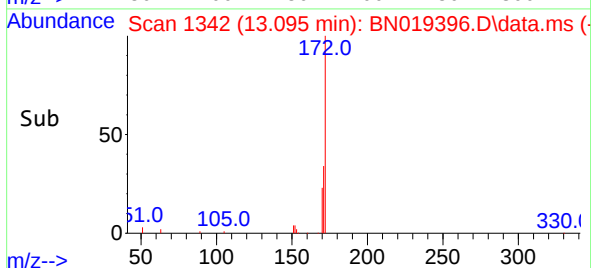
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

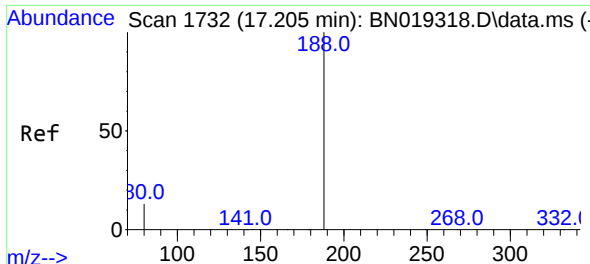


#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47



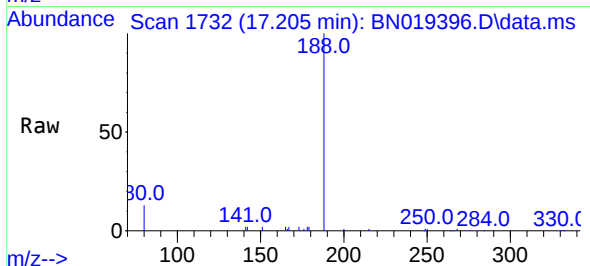
Tgt Ion:172 Resp: 11489
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.3 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

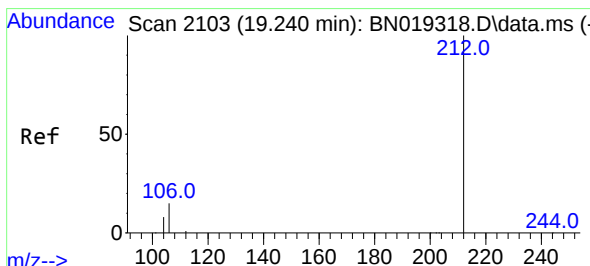
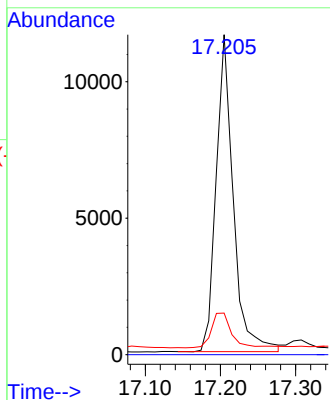
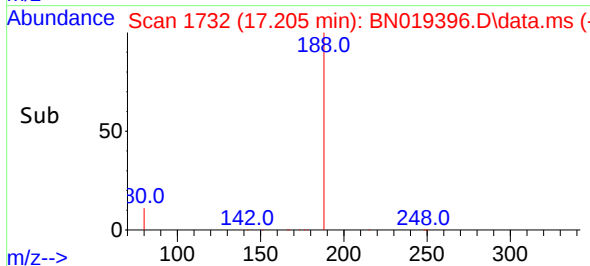
Instrument :
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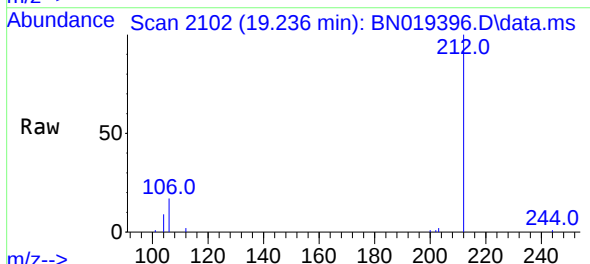
Tgt Ion:188 Resp: 1835
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8

Manual Integrations
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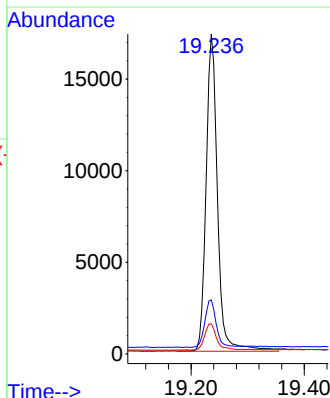
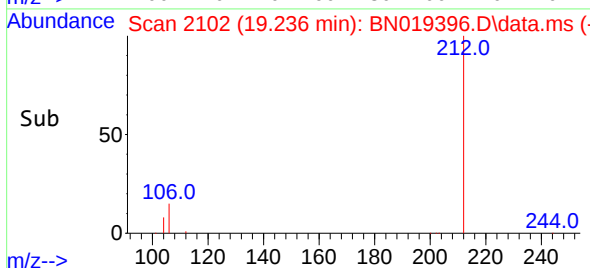
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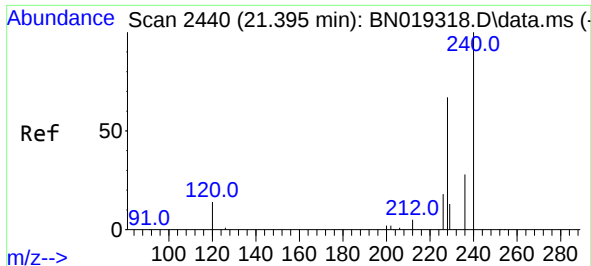


#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47



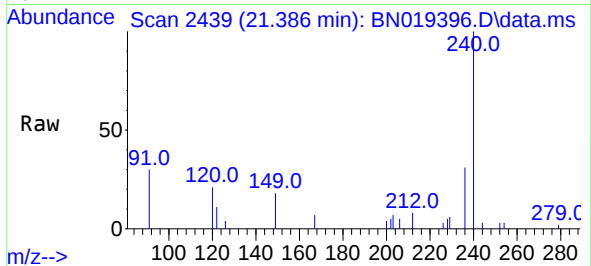
Tgt Ion:212 Resp: 24041
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 8.8 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

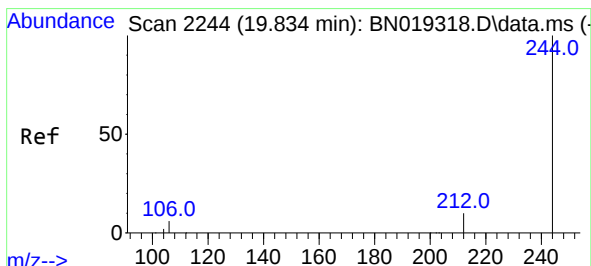
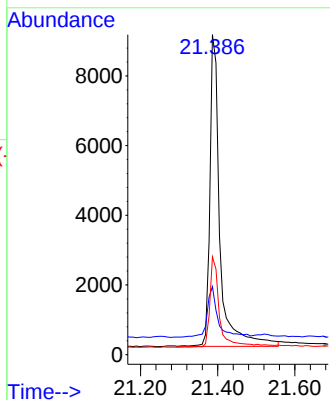
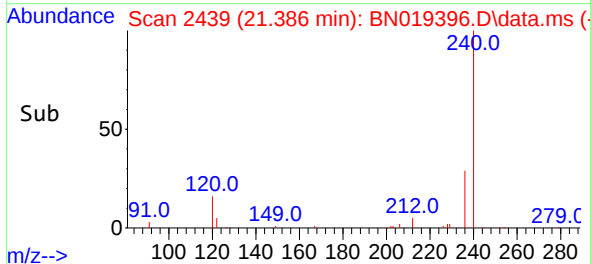
Instrument :
BNA_N
ClientSampleId :
MW-2



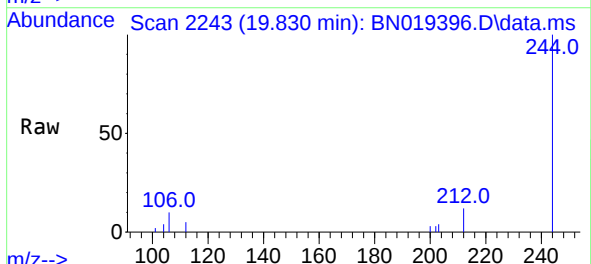
Tgt Ion:240 Resp: 1621
Ion Ratio Lower Upper
240 100
120 21.2 8.5 12.7
236 30.6 22.4 33.6

Manual Integrations
APPROVED

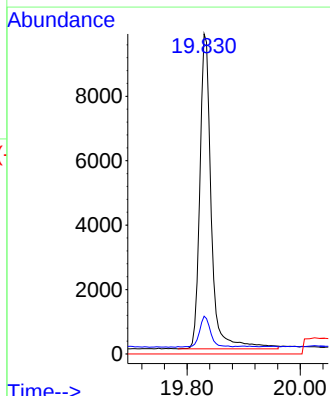
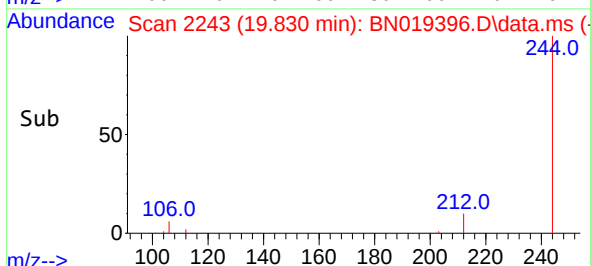
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Supervised By :mohammad ahmed 04/11/2022

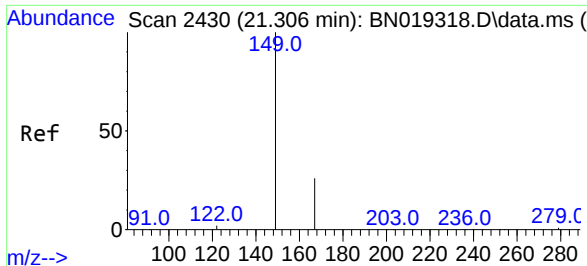


#31
Terphenyl-d14
Concen: 0.389 ng
RT: 19.830 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47



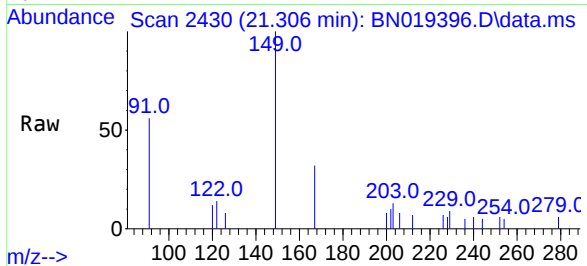
Tgt Ion:244 Resp: 13710
Ion Ratio Lower Upper
244 100
212 11.8 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

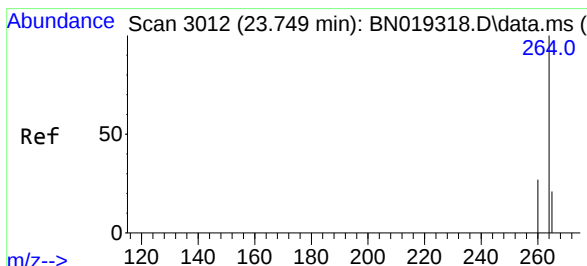
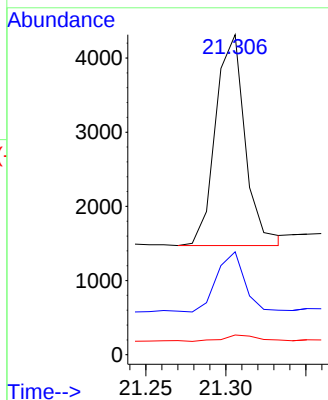
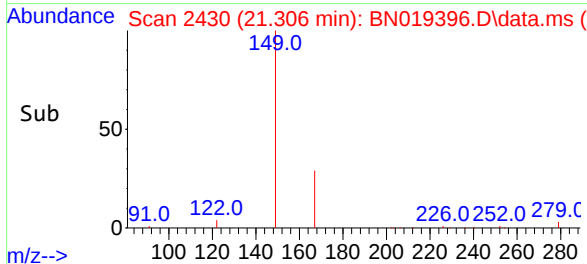
Instrument :
BNA_N
ClientSampleId :
MW-2



Tgt Ion:149 Resp: 3659
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.8
279 3.7 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.009 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

Tgt Ion:264 Resp: 13114
Ion Ratio Lower Upper
264 100
260 28.6 22.4 33.6
265 32.8 25.3 37.9

