

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024344.D
 Acq On : 17 Mar 2023 13:50
 Operator : CG/JU
 Sample : 01843-04DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20230306DL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

Quant Time: Mar 17 22:42:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9639	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	28928	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	13416	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	26623	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	16294	0.400	ng	0.00
35) Perylene-d12	24.123	264	11857	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1428	0.067	ng	0.00
5) Phenol-d6	7.195	99	1109	0.040	ng	0.00
8) Nitrobenzene-d5	9.200	82	3370m	0.174	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	5278	0.148	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	658	0.096	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	8119	0.160	ng	0.00
27) Fluoranthene-d10	19.446	212	11066	0.196	ng	0.00
31) Terphenyl-d14	20.033	244	5848	0.213	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	29346	2.798	ng	96
34) Bis(2-ethylhexyl)phtha...	21.502	149	1346	0.053	ng	94

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

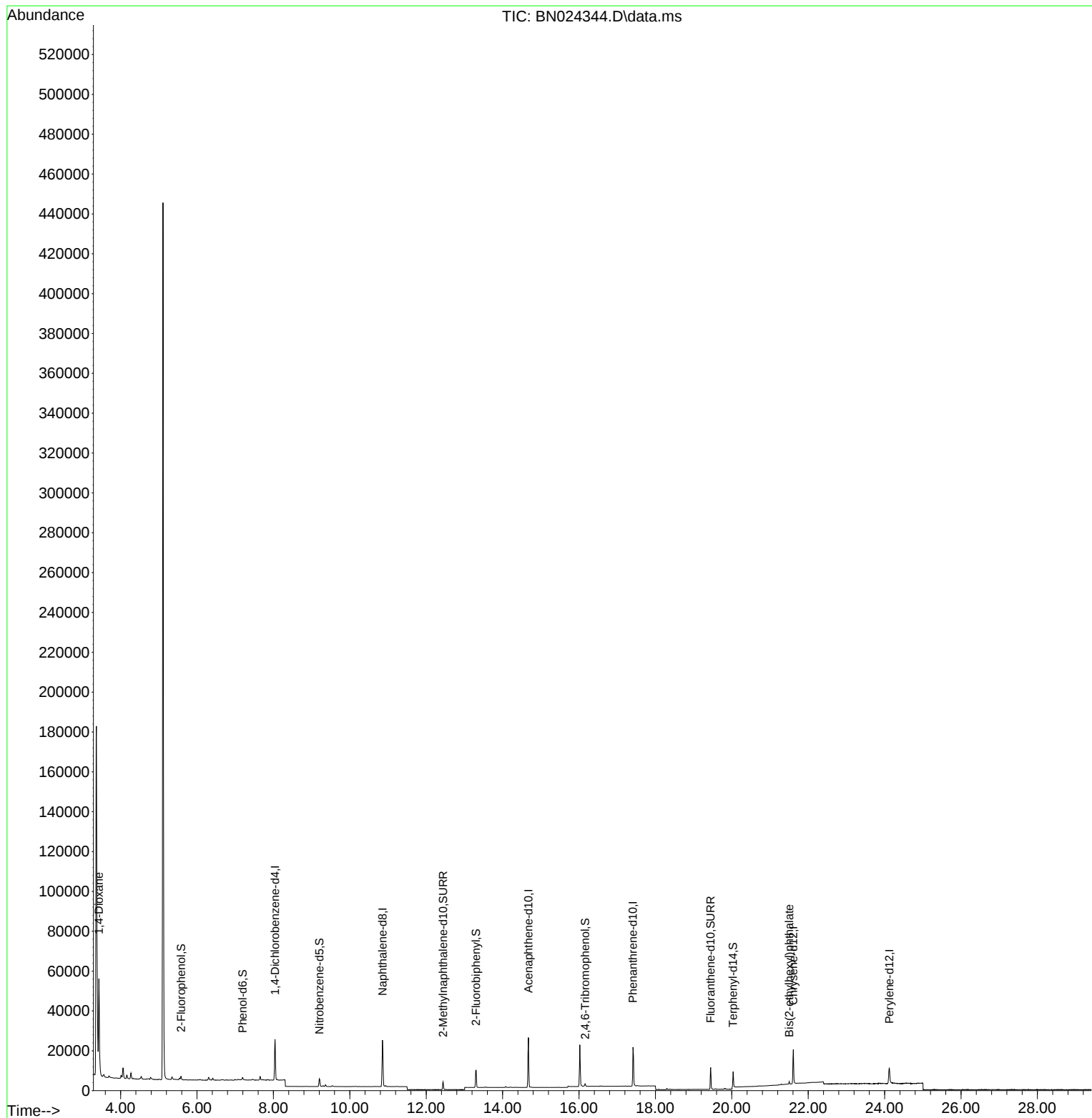
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024344.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
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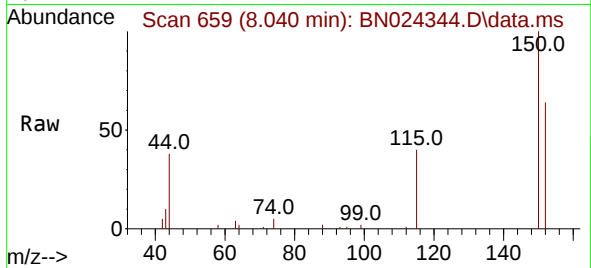
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024344.D
 Acq: 17 Mar 2023 13:50

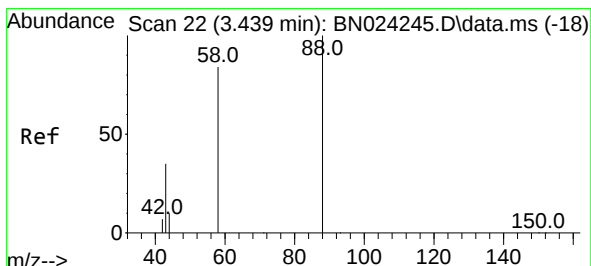
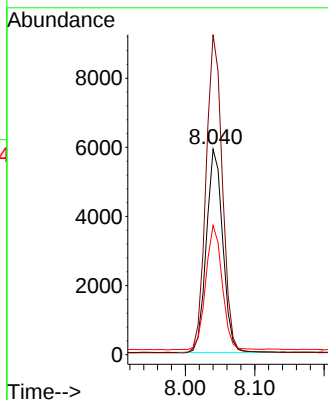
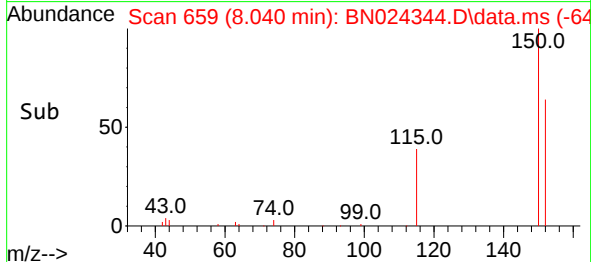
Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20230306DL



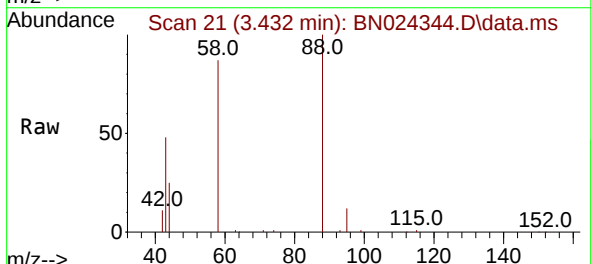
Tgt Ion:152 Resp: 9639
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.7 187.1
 115 63.0 49.1 73.7

Manual Integrations
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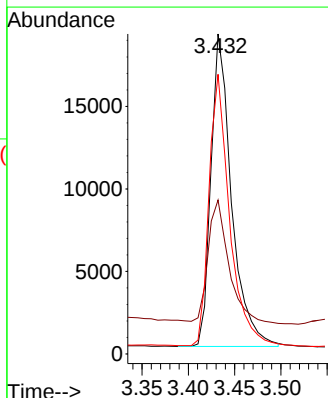
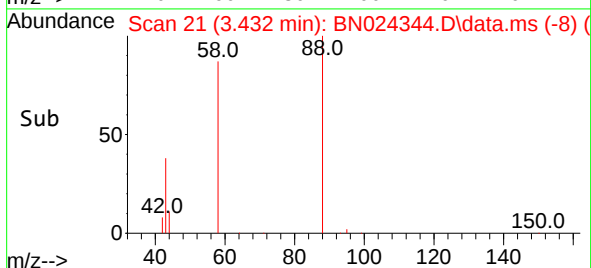
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

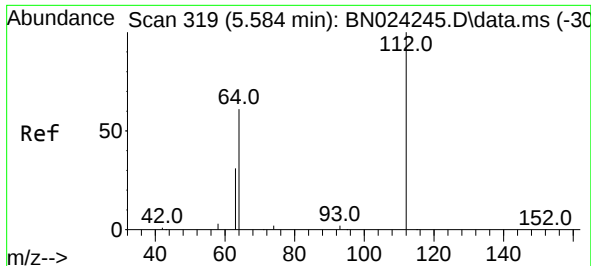


#2
 1,4-Dioxane
 Concen: 2.798 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024344.D
 Acq: 17 Mar 2023 13:50



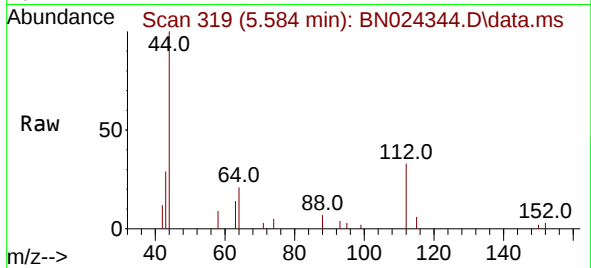
Tgt Ion: 88 Resp: 29346
 Ion Ratio Lower Upper
 88 100
 43 40.0 29.0 43.4
 58 86.2 67.3 100.9





#4
2-Fluorophenol
Concen: 0.067 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

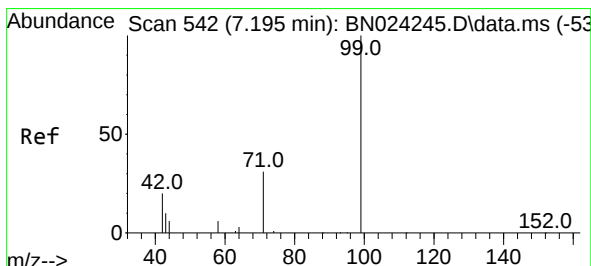
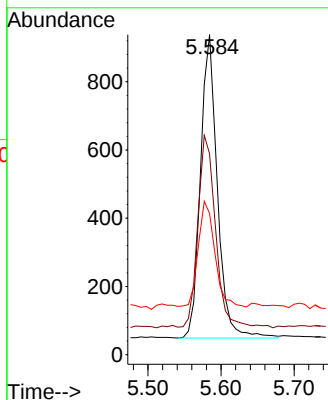
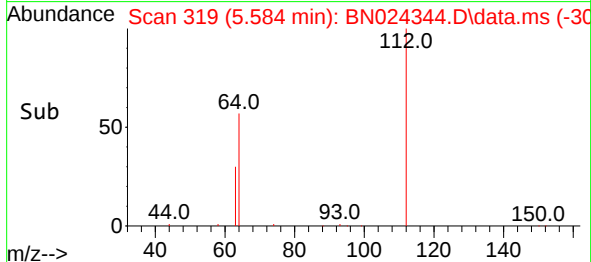
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306DL



Tgt Ion: 112 Resp: 1428
Ion Ratio Lower Upper
112 100
64 67.2 49.0 73.6
63 34.7 25.7 38.5

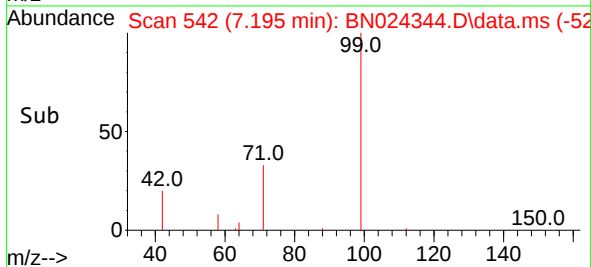
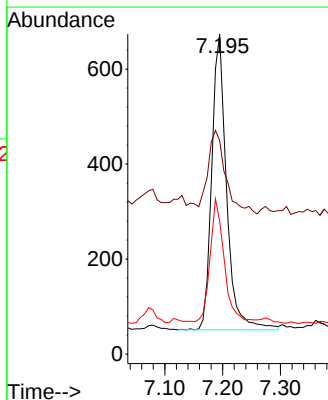
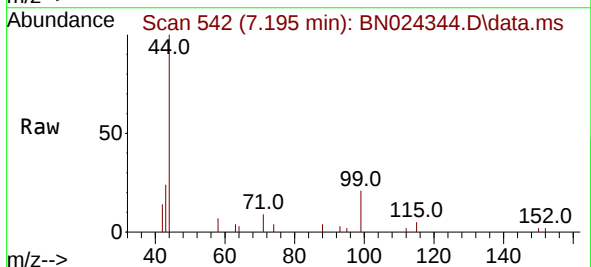
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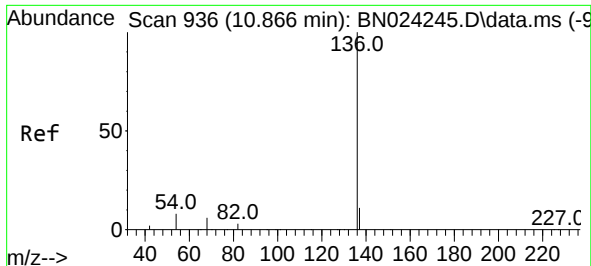
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#5
Phenol-d6
Concen: 0.040 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

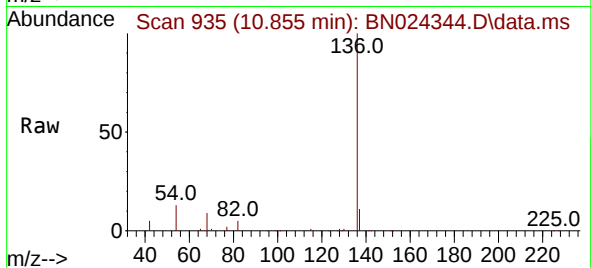
Tgt Ion: 99 Resp: 1109
Ion Ratio Lower Upper
99 100
42 33.5 20.1 30.1#
71 40.4 25.8 38.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

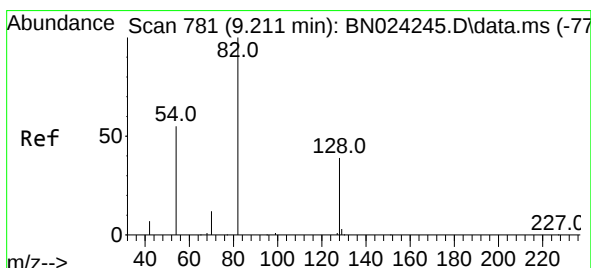
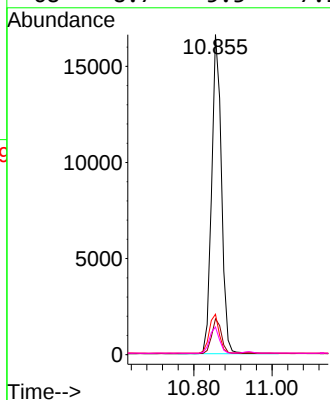
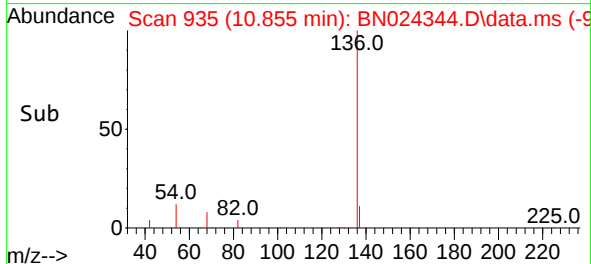
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306DL



Tgt Ion:136 Resp: 28928
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 12.7 7.1 10.7
68 8.7 5.3 7.9#

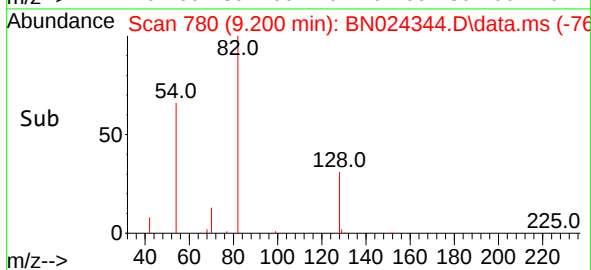
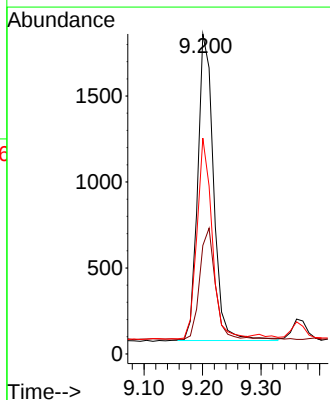
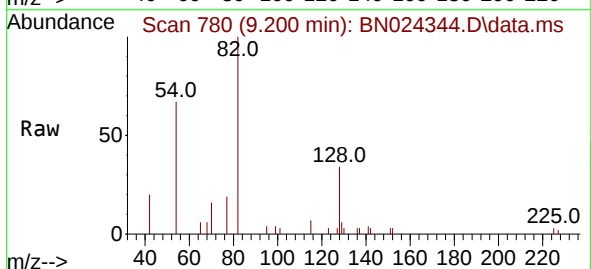
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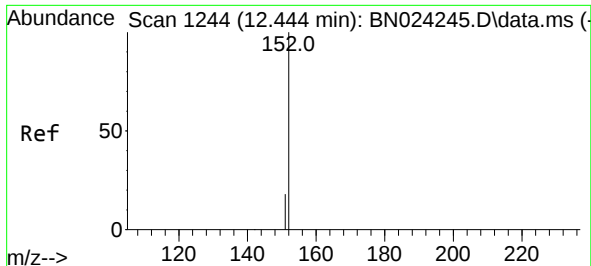
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#8
Nitrobenzene-d5
Concen: 0.174 ng m
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

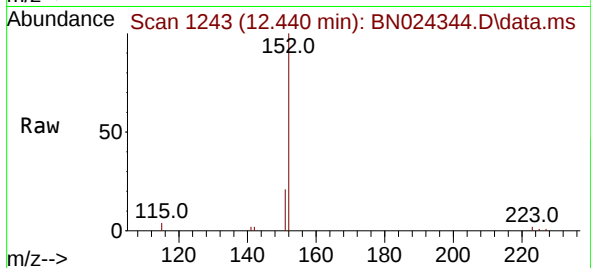
Tgt Ion: 82 Resp: 3370
Ion Ratio Lower Upper
82 100
128 33.9 32.4 48.6
54 67.4 45.2 67.8





#11
2-Methylnaphthalene-d10
Concen: 0.148 ng
RT: 12.440 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

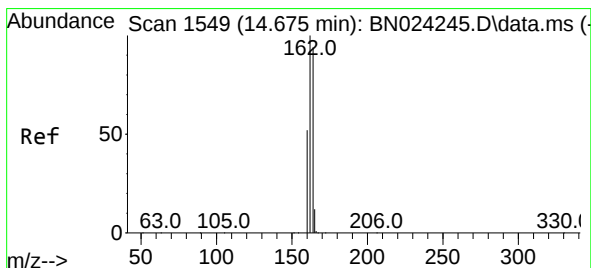
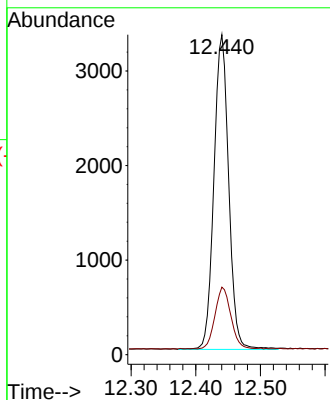
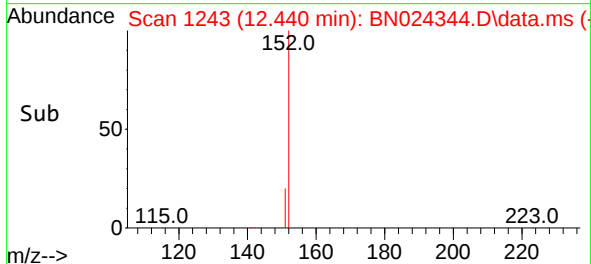
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ClientSampleId :
RE132D4-20230306DL



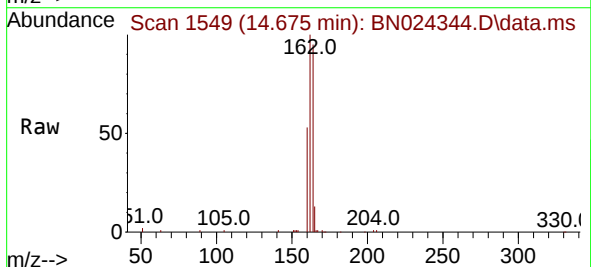
Tgt Ion:152 Resp: 5278
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

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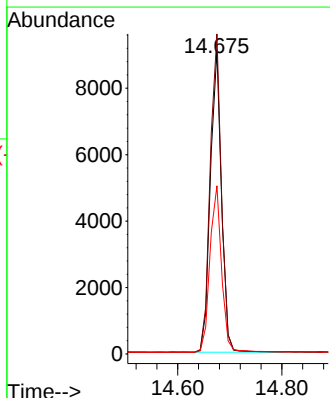
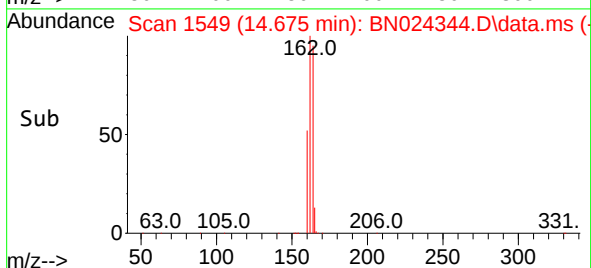
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

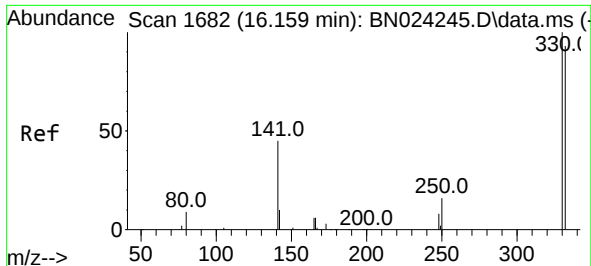


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50



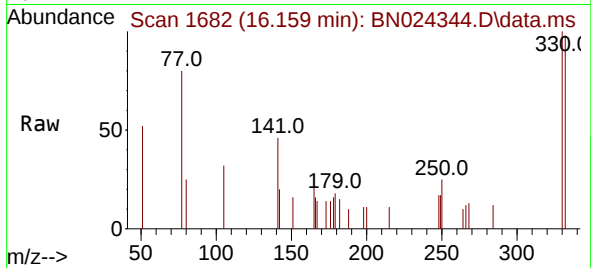
Tgt Ion:164 Resp: 13416
Ion Ratio Lower Upper
164 100
162 105.5 84.7 127.1
160 55.4 44.6 66.8





#14
2,4,6-Tribromophenol
Concen: 0.096 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

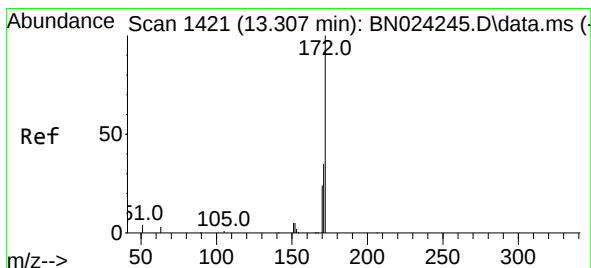
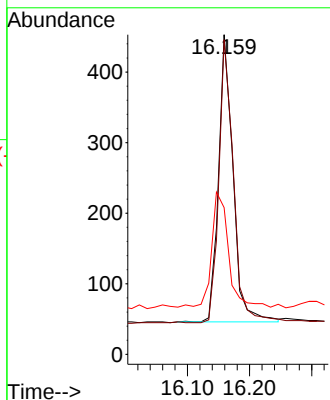
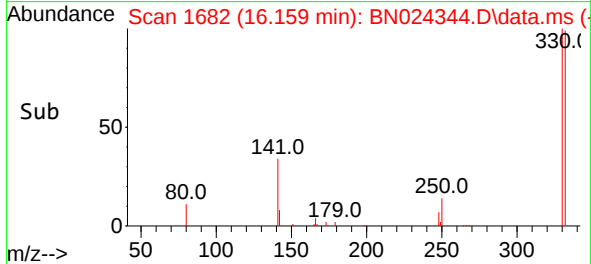
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306DL



Tgt Ion:330 Resp: 658
Ion Ratio Lower Upper
330 100
332 99.1 78.0 117.0
141 47.9 30.8 46.2

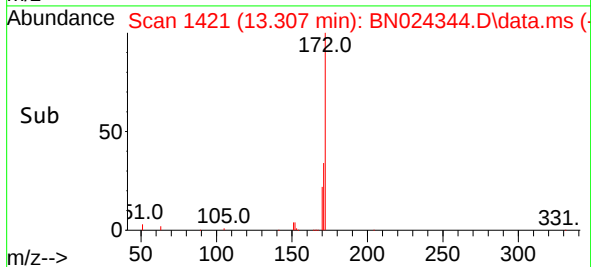
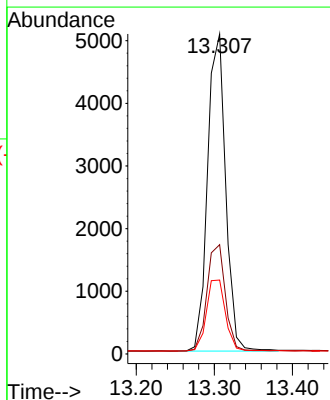
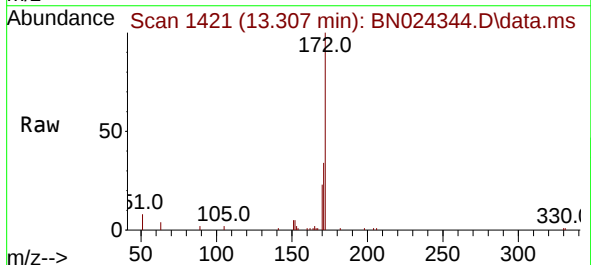
Manual Integrations
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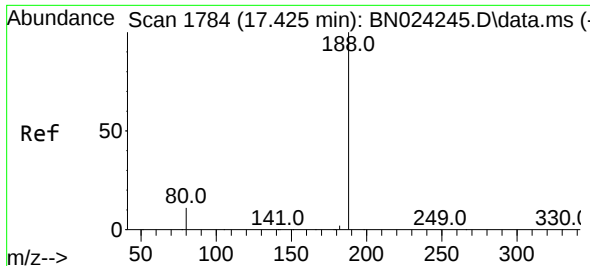
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#15
2-Fluorobiphenyl
Concen: 0.160 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

Tgt Ion:172 Resp: 8119
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.1 19.0 28.6





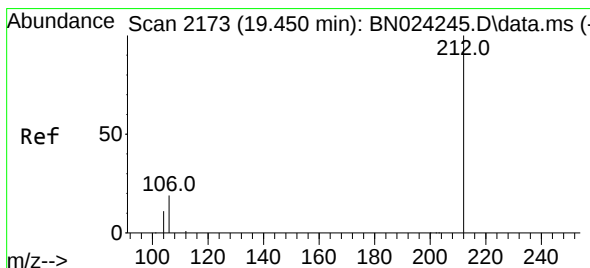
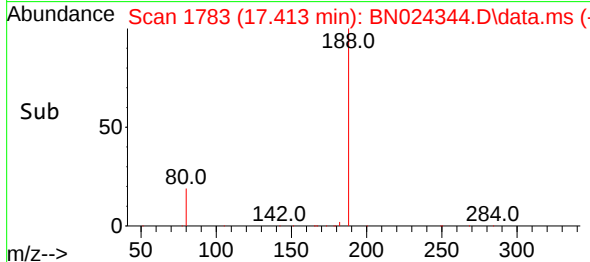
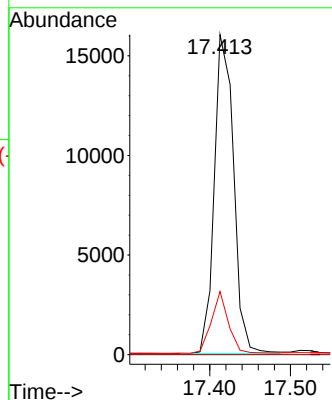
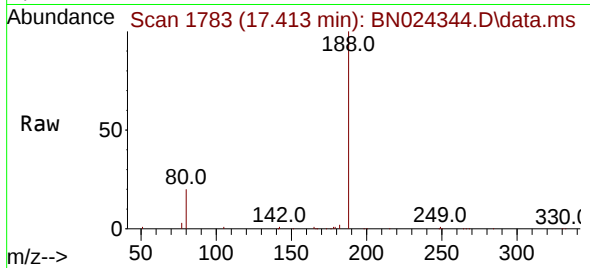
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306DL

Tgt Ion:188 Resp: 2662
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.7 8.9 13.3

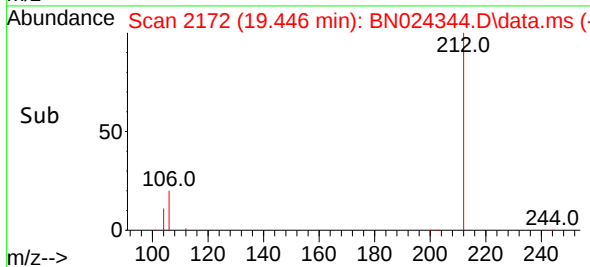
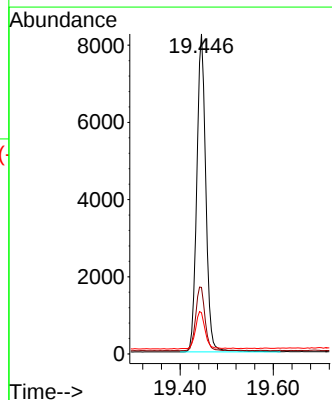
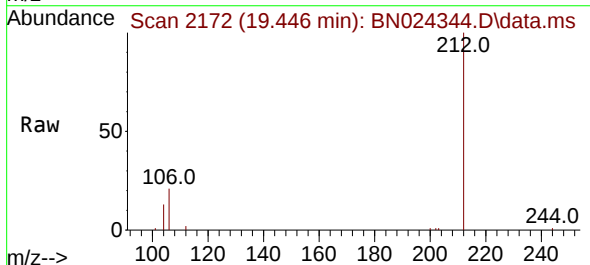
Manual Integrations
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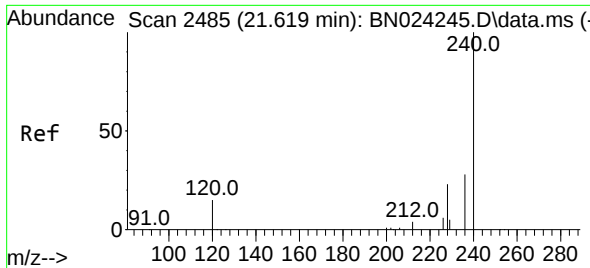
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#27
Fluoranthene-d10
Concen: 0.196 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

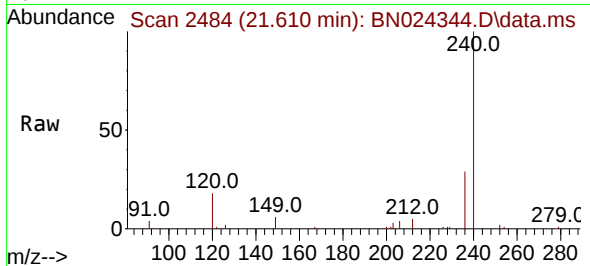
Tgt Ion:212 Resp: 11066
Ion Ratio Lower Upper
212 100
106 20.7 15.4 23.2
104 12.1 8.6 13.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

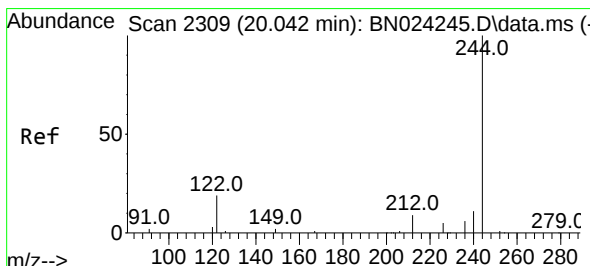
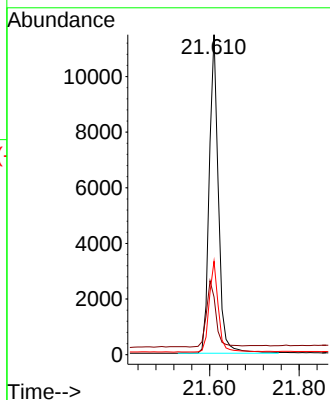
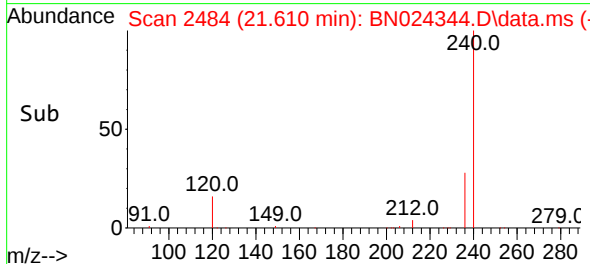
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306DL



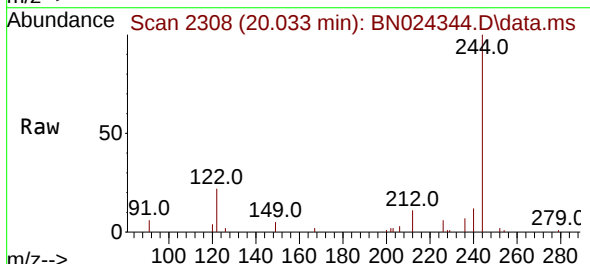
Tgt Ion:240 Resp: 16294
Ion Ratio Lower Upper
240 100
120 18.0 12.8 19.2
236 29.2 22.5 33.7

Manual Integrations
APPROVED

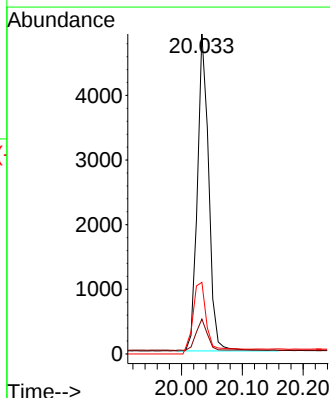
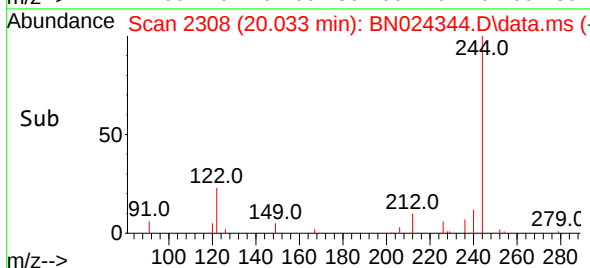
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

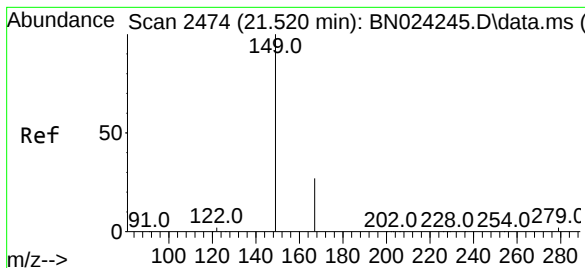


#31
Terphenyl-d14
Concen: 0.213 ng
RT: 20.033 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50



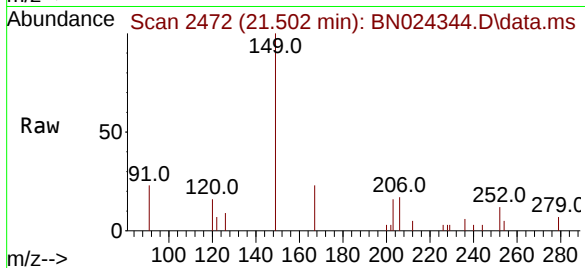
Tgt Ion:244 Resp: 5848
Ion Ratio Lower Upper
244 100
212 10.9 7.6 11.4
122 22.4 15.1 22.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.053 ng
RT: 21.502 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

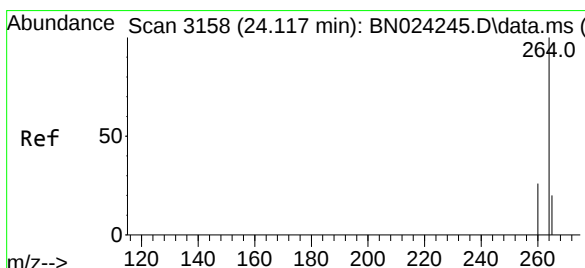
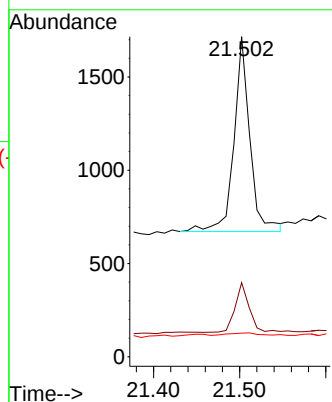
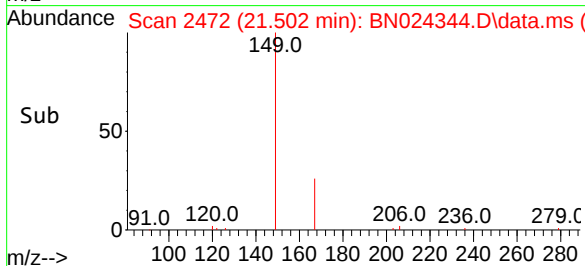
Instrument :
BNA_N
ClientSampleId :
RE132D4-20230306DL



Tgt Ion:149 Resp: 1340
Ion Ratio Lower Upper
149 100
167 23.0 21.2 31.8
279 2.5 1.8 2.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.123 min Scan# 3160
Delta R.T. 0.009 min
Lab File: BN024344.D
Acq: 17 Mar 2023 13:50

Tgt Ion:264 Resp: 11857
Ion Ratio Lower Upper
264 100
260 27.7 21.4 32.2
265 61.6 35.7 53.5#

