

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024394.D
 Acq On : 19 Mar 2023 00:08
 Operator : CG/JU
 Sample : 01903-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20230310

Manual Integrations
 APPROVED

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

Quant Time: Mar 20 01:12:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	8584	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	25976	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	12346	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	24697	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	14776	0.400	ng	# 0.00
35) Perylene-d12	24.094	264	10927	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2634	0.139	ng	0.00
5) Phenol-d6	7.188	99	1887	0.077	ng	0.00
8) Nitrobenzene-d5	9.201	82	6771m	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	11141	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1726	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	17669	0.379	ng	0.00
27) Fluoranthene-d10	19.442	212	20024	0.382	ng	0.00
31) Terphenyl-d14	20.034	244	11452	0.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	1097	0.117	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.493	149	2289	0.099	ng	98

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

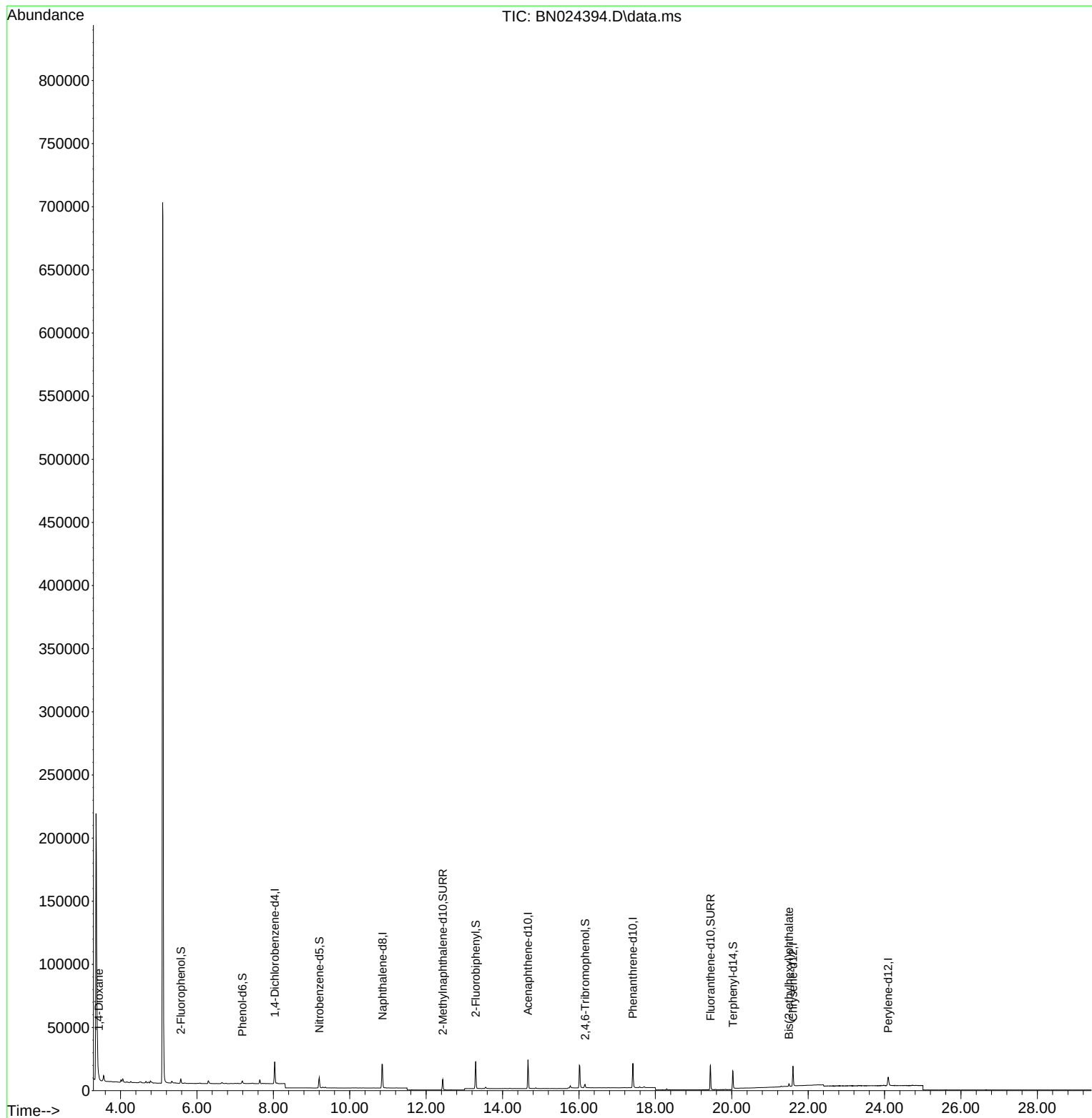
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024394.D
Acq On : 19 Mar 2023 00:08
Operator : CG/JU
Sample : 01903-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

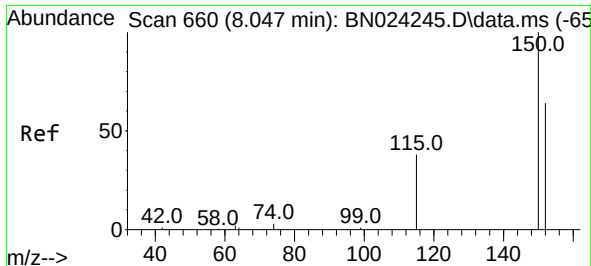
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230310

Manual Integrations
APPROVED

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

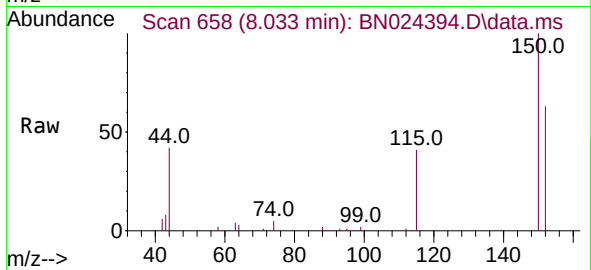
Quant Time: Mar 20 01:12:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024394.D
 Acq: 19 Mar 2023 00:08

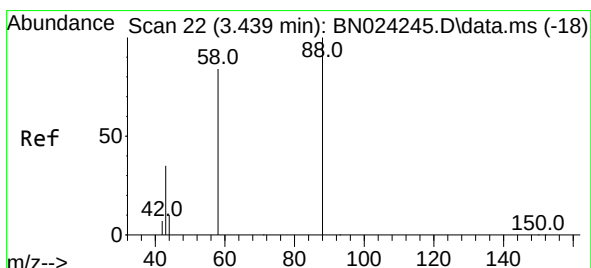
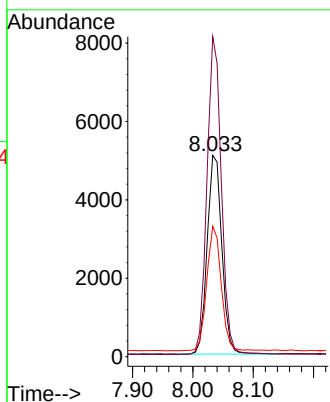
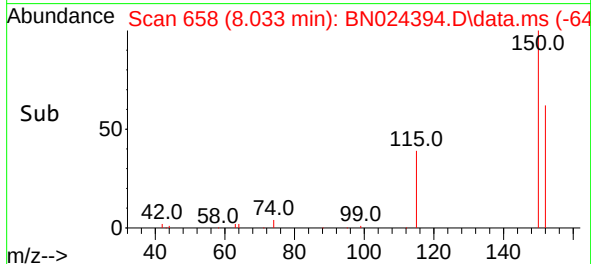
Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20230310



Tgt Ion: 152 Resp: 8584
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.7 187.1
 115 64.8 49.1 73.7

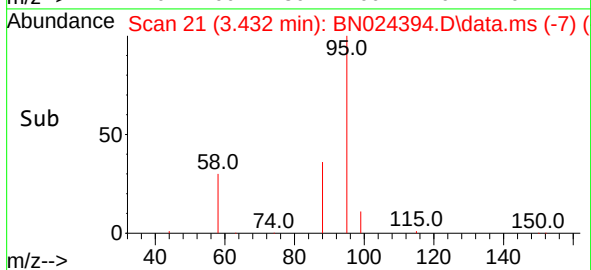
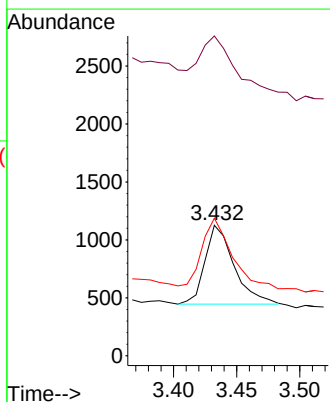
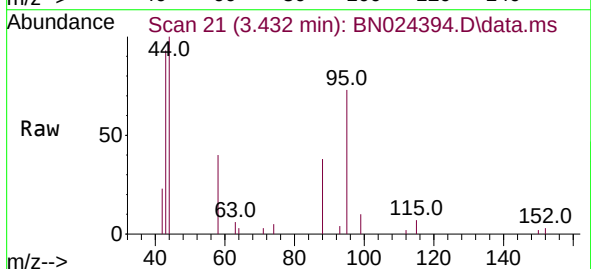
Manual Integrations
 APPROVED

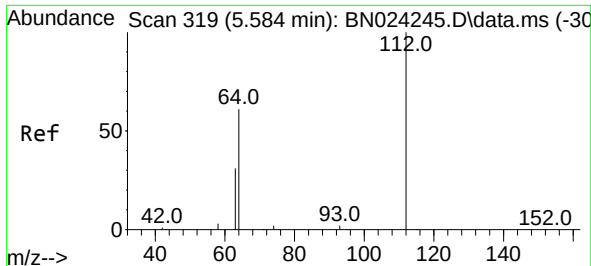
Reviewed By : Christian Giraldo 03/20/2023
 Supervised By : Jagrut Upadhyay 03/20/2023



#2
 1,4-Dioxane
 Concen: 0.117 ng
 RT: 3.432 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024394.D
 Acq: 19 Mar 2023 00:08

Tgt Ion: 88 Resp: 1097
 Ion Ratio Lower Upper
 88 100
 43 80.5 29.0 43.4#
 58 92.0 67.3 100.9





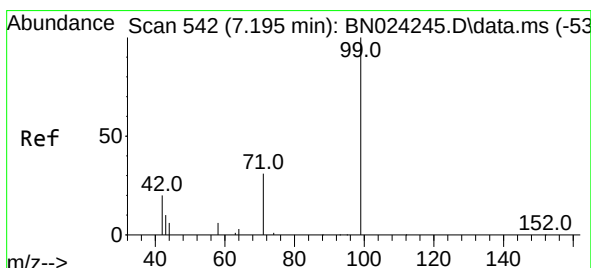
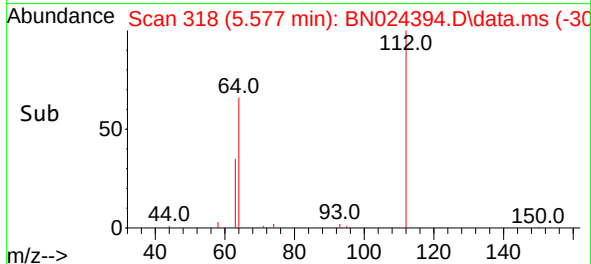
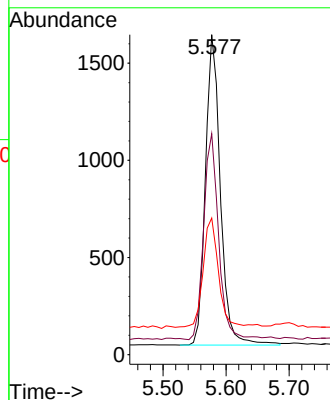
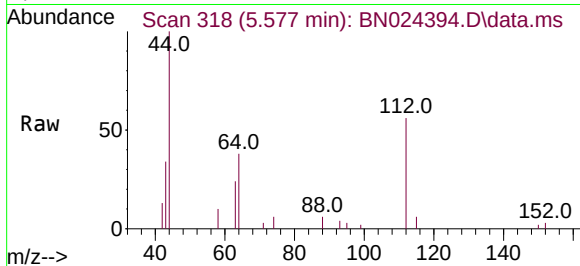
#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.577 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

Instrument :
BNA_N
ClientSampleId :
RE103D3-20230310

Tgt Ion: 112 Resp: 2634
Ion Ratio Lower Upper
112 100
64 65.5 49.0 73.6
63 35.6 25.7 38.5

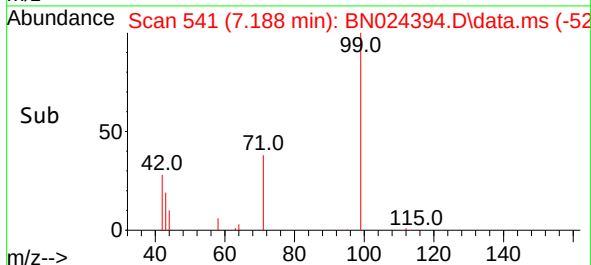
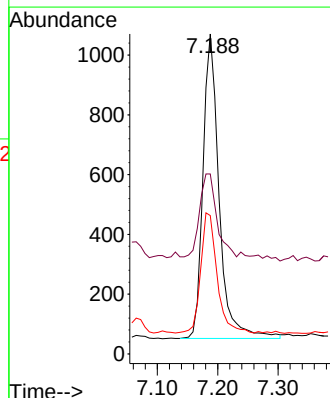
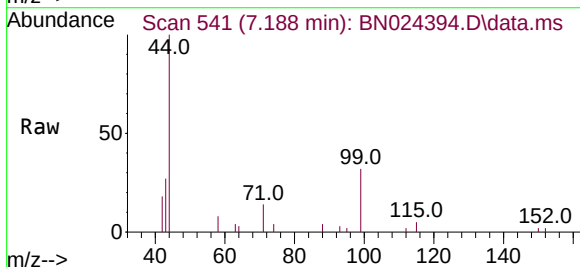
Manual Integrations
APPROVED

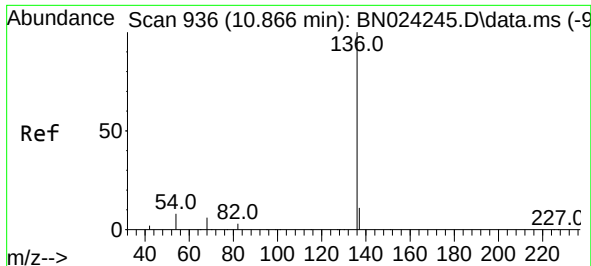
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#5
Phenol-d6
Concen: 0.077 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

Tgt Ion: 99 Resp: 1887
Ion Ratio Lower Upper
99 100
42 35.8 20.1 30.1#
71 40.0 25.8 38.8#





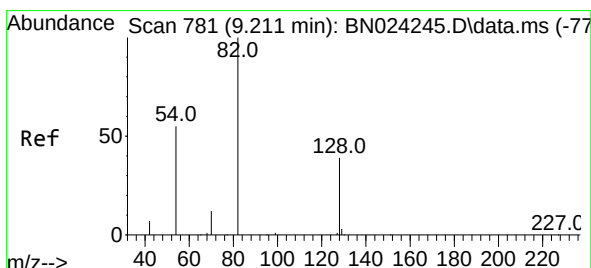
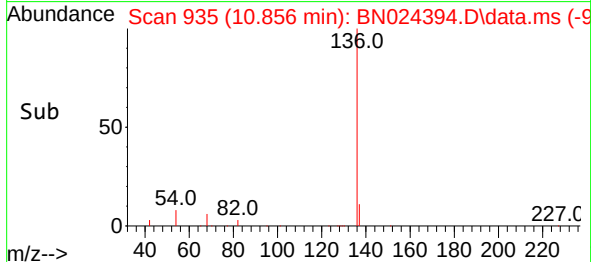
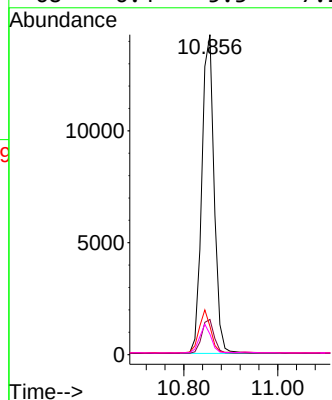
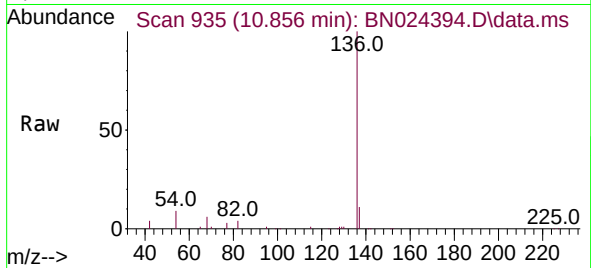
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

Instrument :
BNA_N
ClientSampleId :
RE103D3-20230310

Tgt Ion:	136	Resp:	25976
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.8	7.1	10.7
68	6.4	5.3	7.9

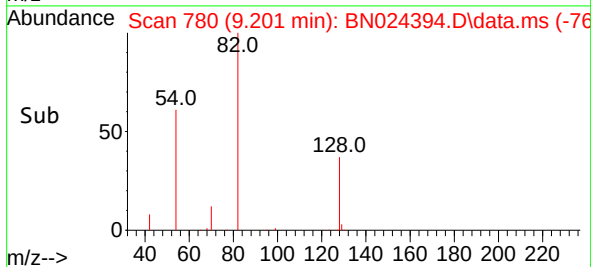
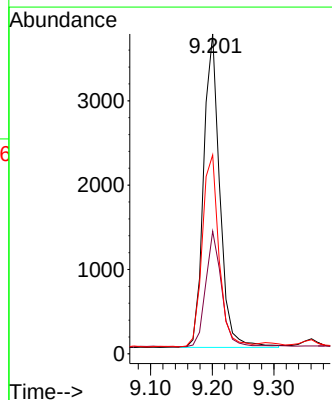
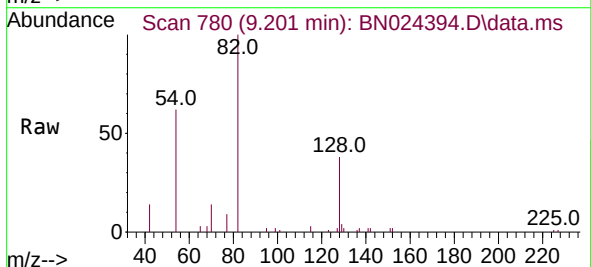
Manual Integrations
APPROVED

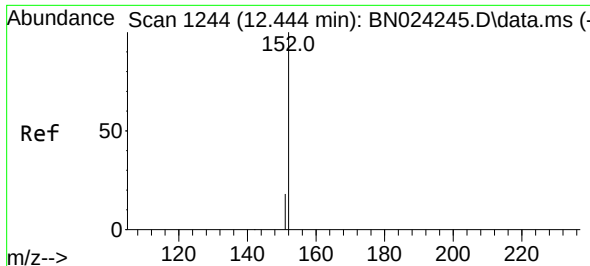
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#8
Nitrobenzene-d5
Concen: 0.390 ng m
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

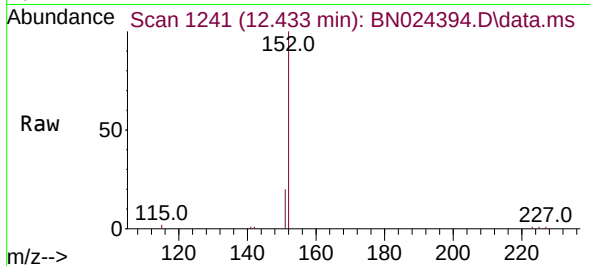
Tgt Ion:	82	Resp:	6771
Ion Ratio	Lower	Upper	
82	100		
128	38.3	32.4	48.6
54	62.2	45.2	67.8





#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

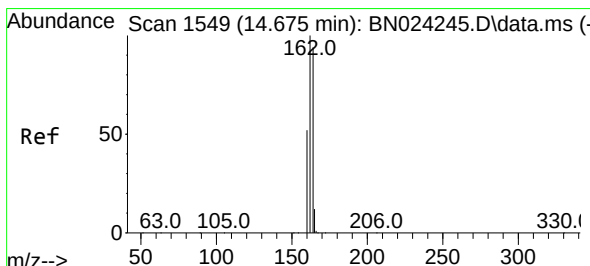
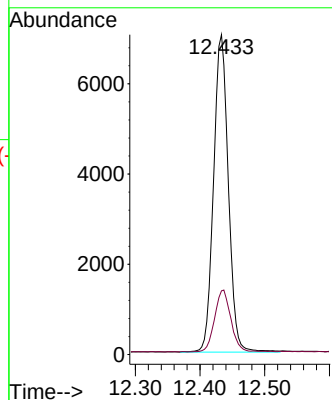
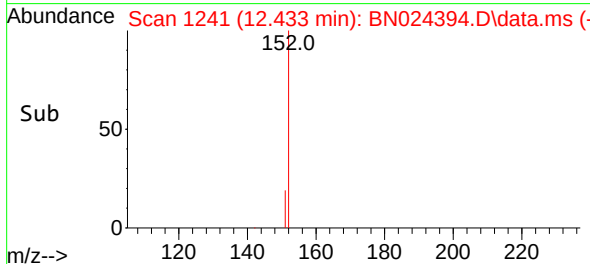
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230310



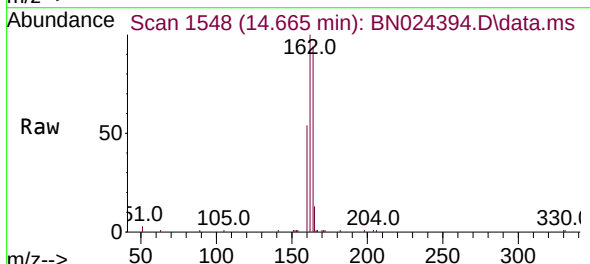
Tgt Ion:152 Resp: 1114
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2

Manual Integrations
APPROVED

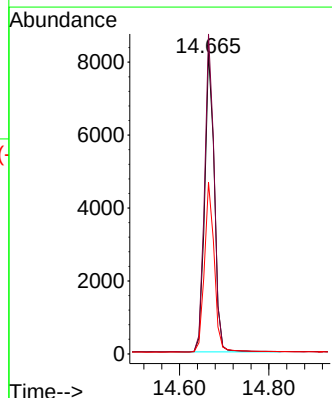
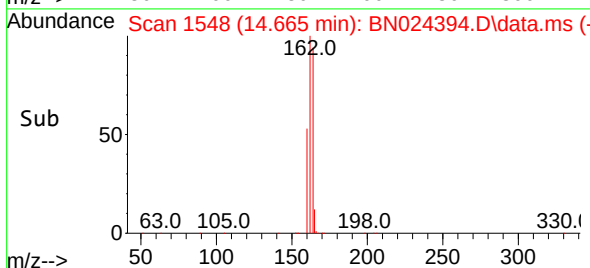
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

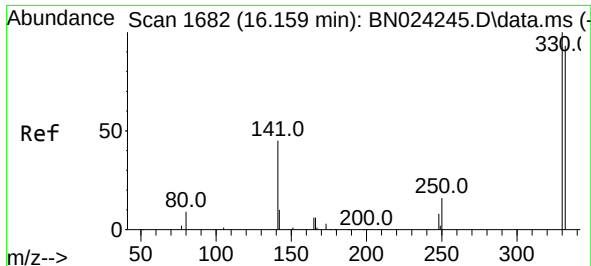


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08



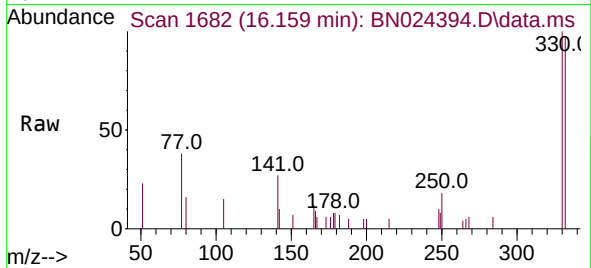
Tgt Ion:164 Resp: 12346
Ion Ratio Lower Upper
164 100
162 106.2 84.7 127.1
160 56.9 44.6 66.8





#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

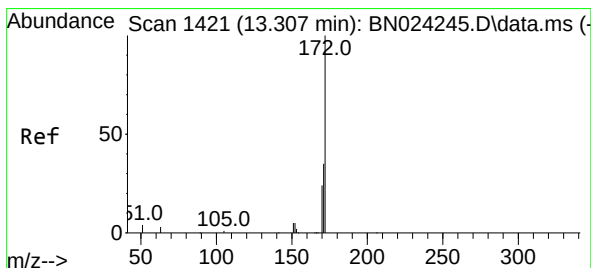
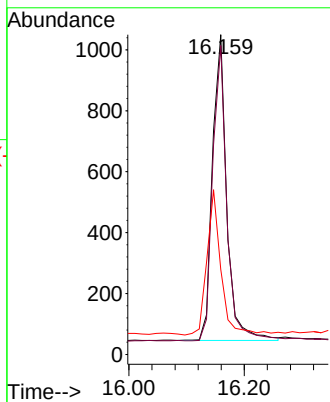
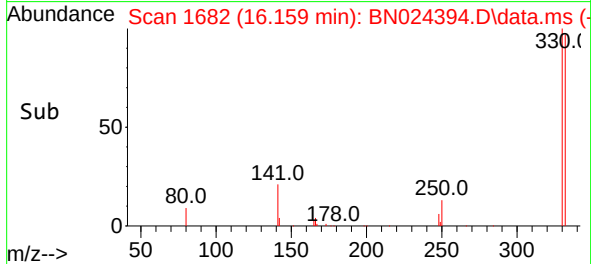
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230310



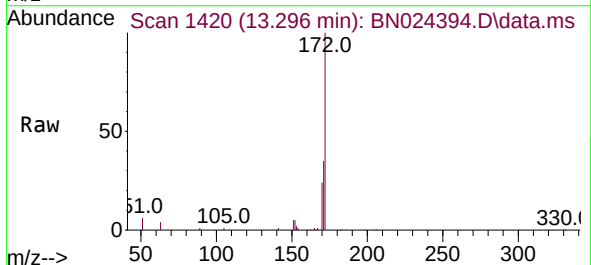
Tgt Ion:330 Resp: 1726
Ion Ratio Lower Upper
330 100
332 95.4 78.0 117.0
141 46.7 30.8 46.2

Manual Integrations
APPROVED

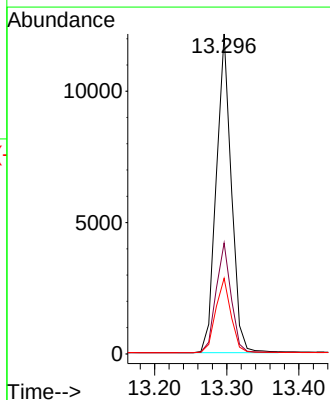
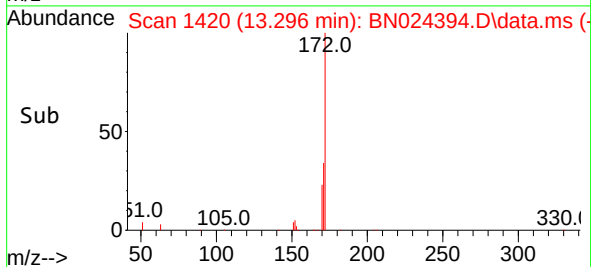
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

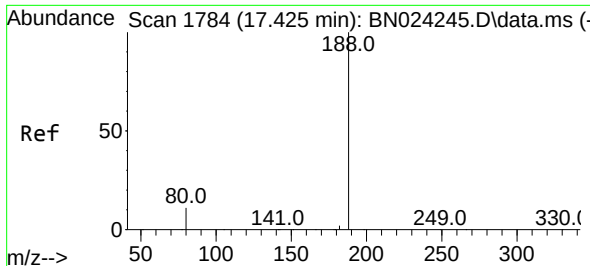


#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08



Tgt Ion:172 Resp: 17669
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.6 19.0 28.6





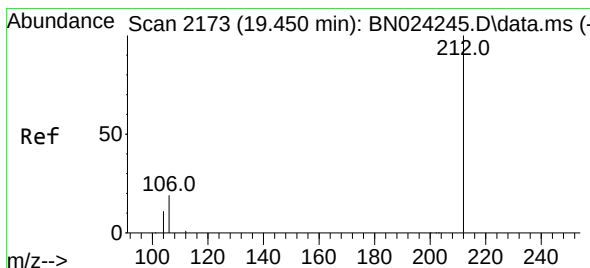
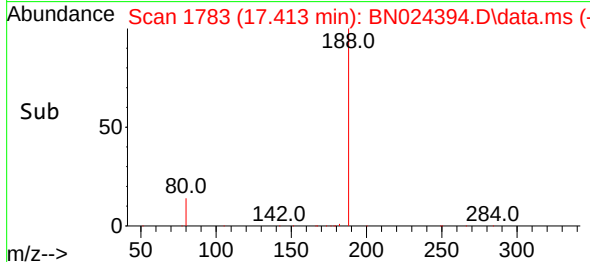
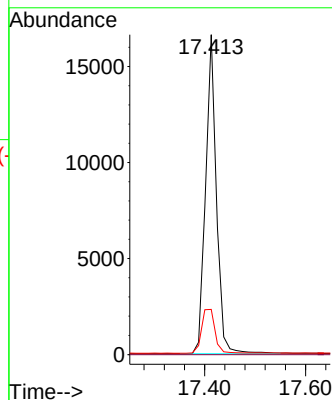
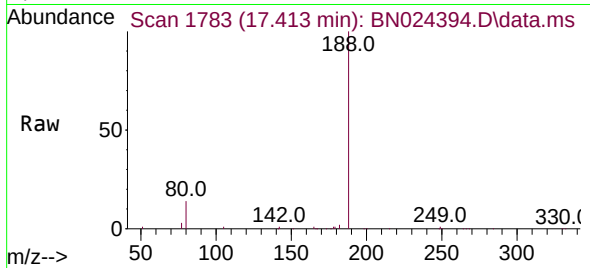
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

Instrument :
BNA_N
ClientSampleId :
RE103D3-20230310

Tgt Ion:188 Resp: 2469
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 8.9 13.3

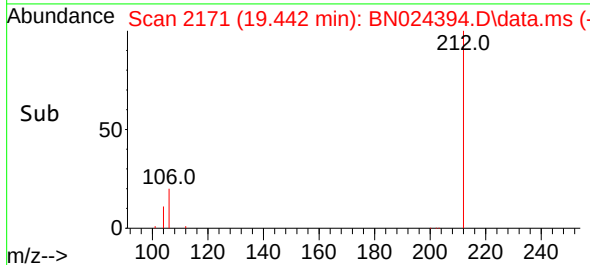
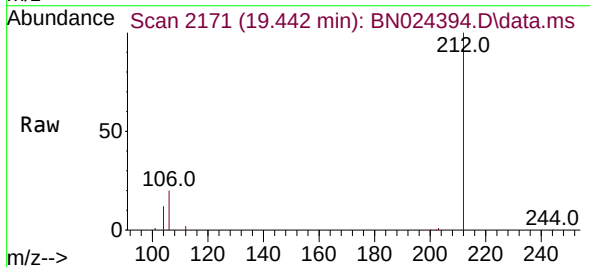
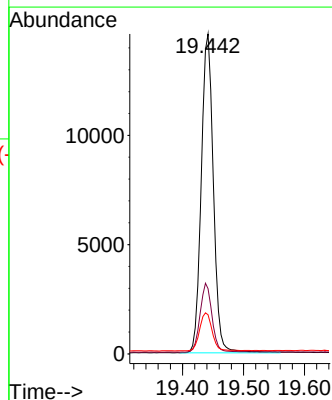
Manual Integrations
APPROVED

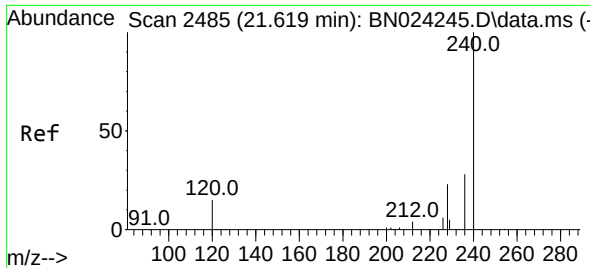
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

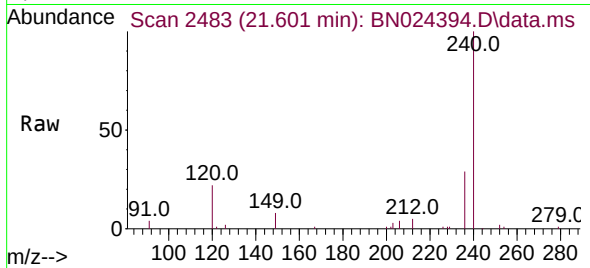
Tgt Ion:212 Resp: 20024
Ion Ratio Lower Upper
212 100
106 21.4 15.4 23.2
104 12.2 8.6 13.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

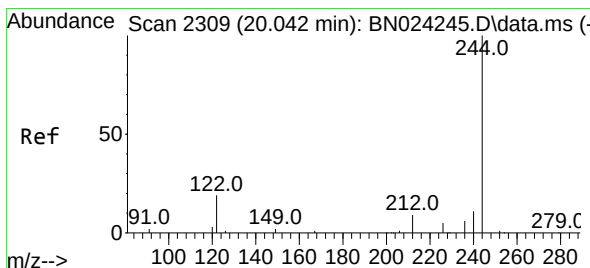
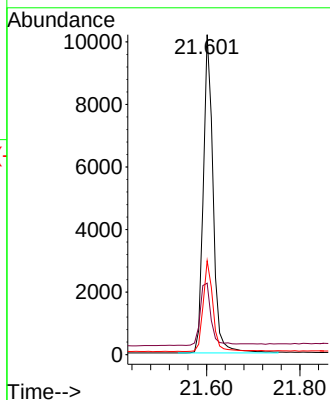
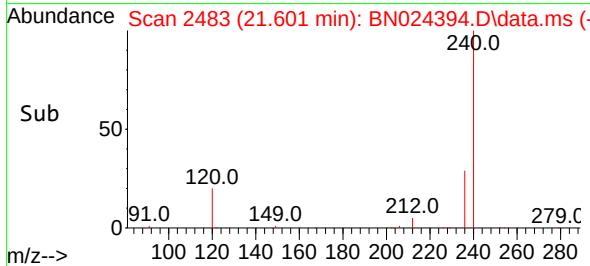
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230310



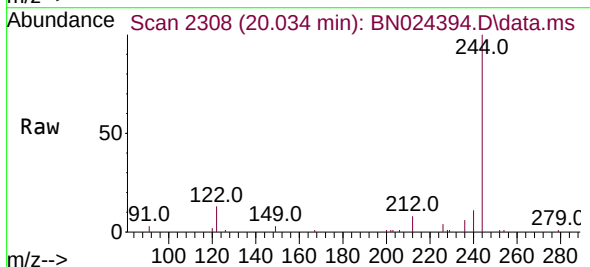
Tgt Ion:240 Resp: 14776
Ion Ratio Lower Upper
240 100
120 22.3 12.8 19.2
236 29.3 22.5 33.7

Manual Integrations
APPROVED

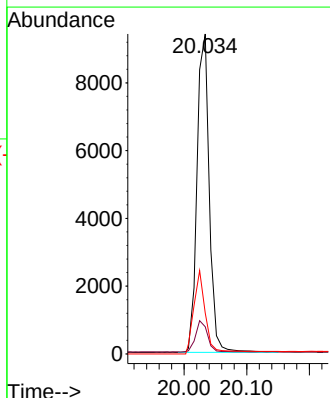
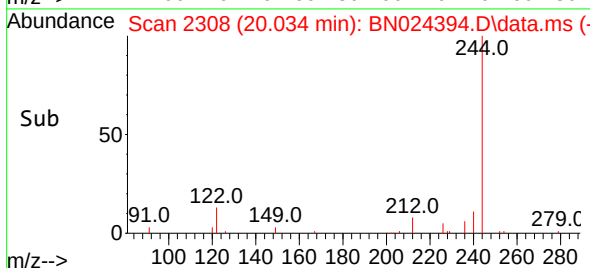
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

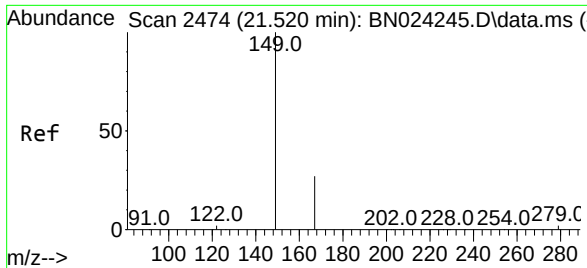


#31
Terphenyl-d14
Concen: 0.460 ng
RT: 20.034 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08



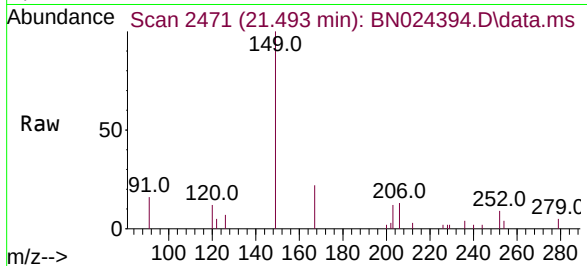
Tgt Ion:244 Resp: 11452
Ion Ratio Lower Upper
244 100
212 8.5 7.6 11.4
122 12.8 15.1 22.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.099 ng
RT: 21.493 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

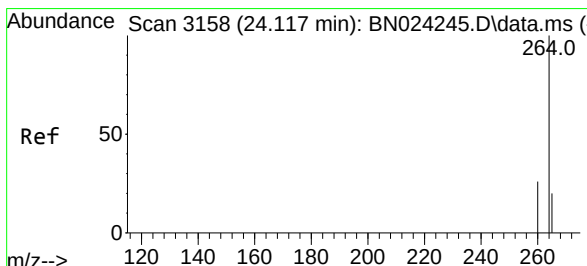
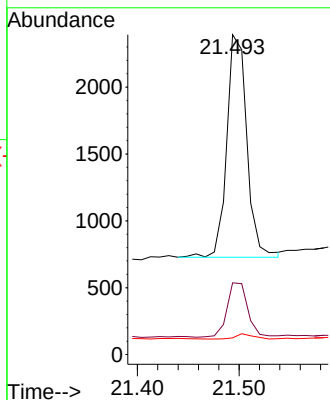
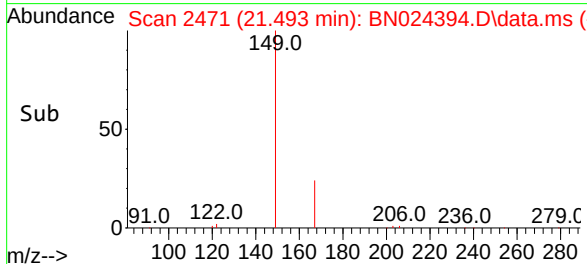
Instrument :
BNA_N
ClientSampleId :
RE103D3-20230310



Tgt Ion:149 Resp: 2289
Ion Ratio Lower Upper
149 100
167 25.3 21.2 31.8
279 2.0 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: 24.094 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BN024394.D
Acq: 19 Mar 2023 00:08

Tgt Ion:264 Resp: 10927
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 69.2 35.7 53.5#

