

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021695.D
 Acq On : 10 Sep 2022 12:47
 Operator : CG/JU
 Sample : N4492-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-123-143-090122-H

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

Quant Time: Sep 12 01:08:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	6271	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	20756	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	11711	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	22908	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	13955	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	11064	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	2824	0.230	ng	0.00
5) Phenol-d6	7.217	99	2361	0.151	ng	0.00
8) Nitrobenzene-d5	9.233	82	5775m	0.412	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	17829	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1841	0.479	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	17230	0.337	ng	0.00
27) Fluoranthene-d10	19.493	212	23467	0.398	ng	0.00
31) Terphenyl-d14	20.088	244	13029	0.415	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.941	128	1516	0.025	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.548	149	5938	0.303	ng	100

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

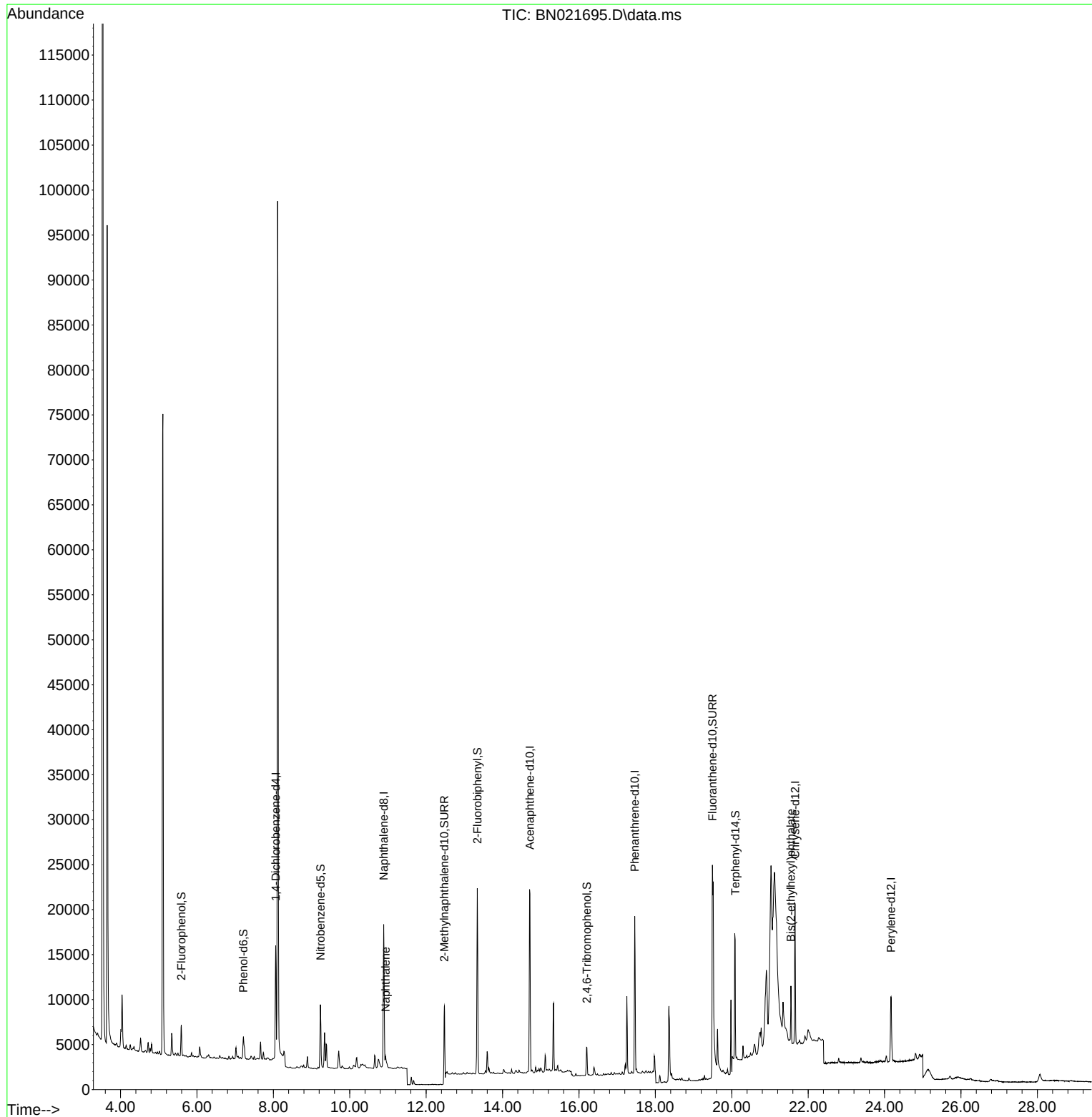
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021695.D
Acq On : 10 Sep 2022 12:47
Operator : CG/JU
Sample : N4492-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

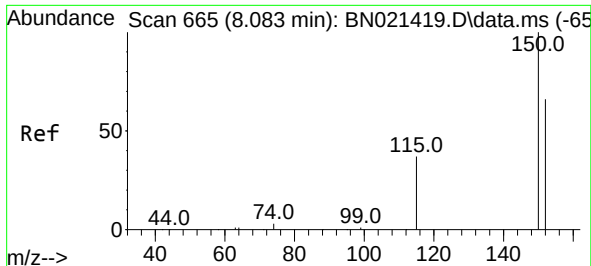
Instrument :
BNA_N
ClientSampleId :
BR-02-123-143-090122-H

Quant Time: Sep 12 01:08:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

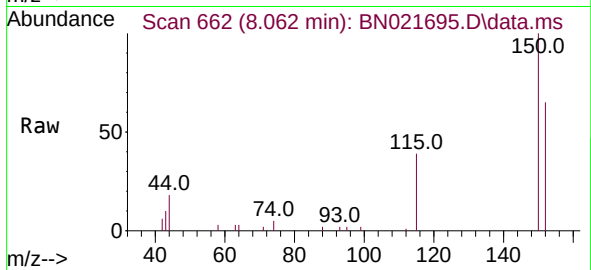
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

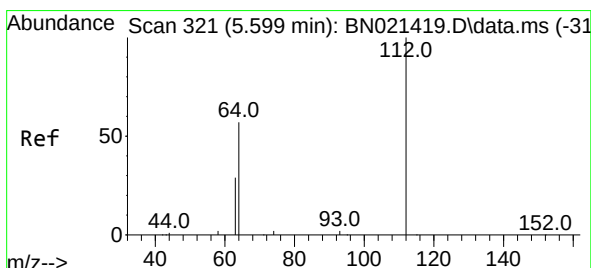
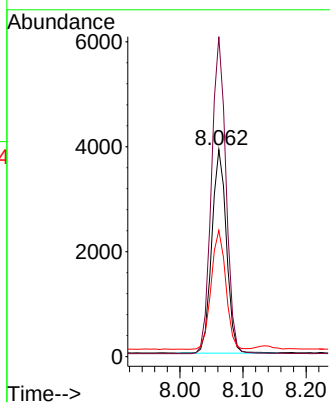
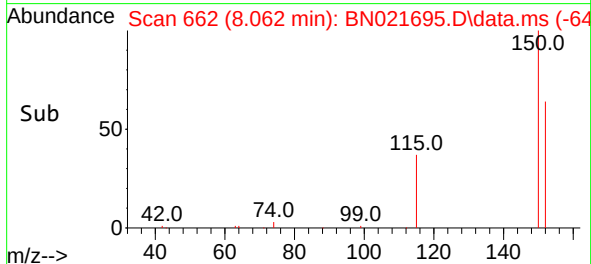
Instrument :
BNA_N
ClientSampleId :
BR-02-123-143-090122-H



Tgt Ion:152 Resp: 627
Ion Ratio Lower Upper
152 100
150 154.6 121.4 182.0
115 60.9 48.6 72.8

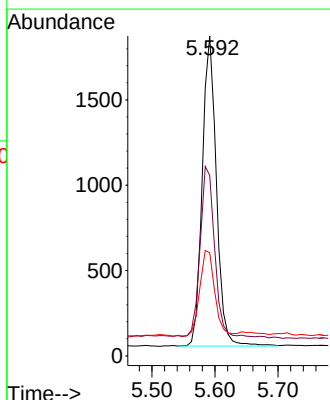
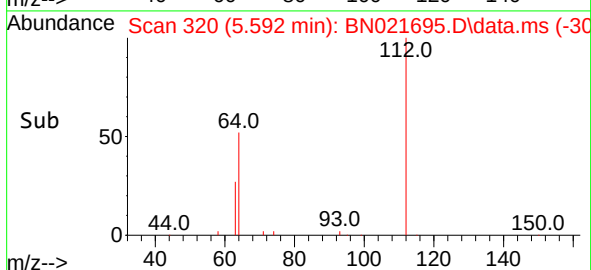
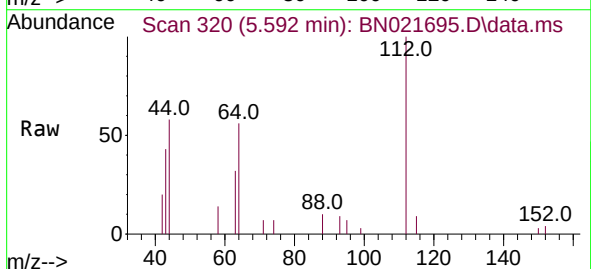
Manual Integrations
APPROVED

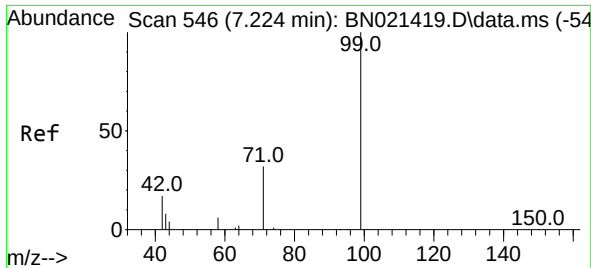
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
2-Fluorophenol
Concen: 0.230 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

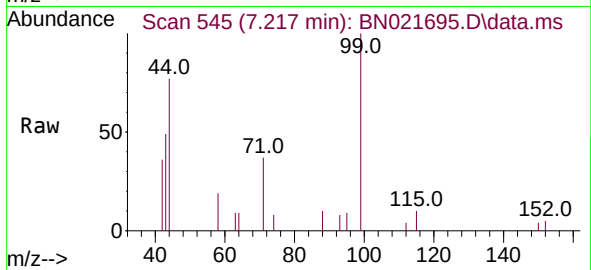
Tgt Ion:112 Resp: 2824
Ion Ratio Lower Upper
112 100
64 58.5 43.5 65.3
63 29.1 22.6 34.0





#5
Phenol-d6
Concen: 0.151 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

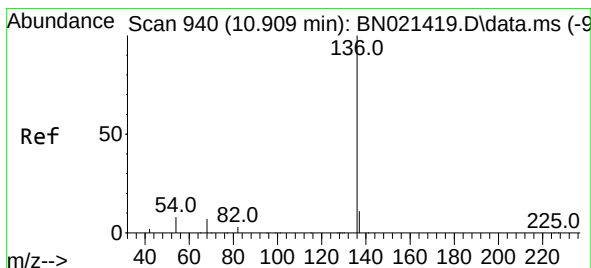
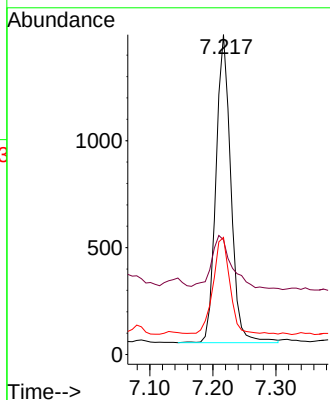
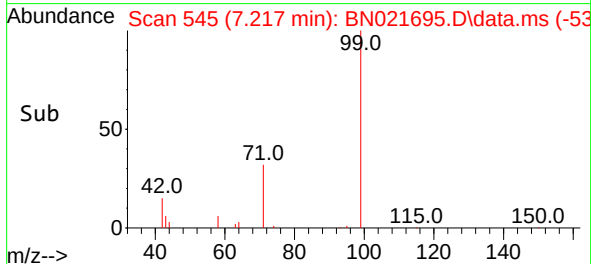
Instrument :
BNA_N
ClientSampleId :
BR-02-123-143-090122-H



Tgt Ion: 99 Resp: 236
Ion Ratio Lower Upper
99 100
42 24.9 15.5 23.3
71 35.5 24.2 36.2

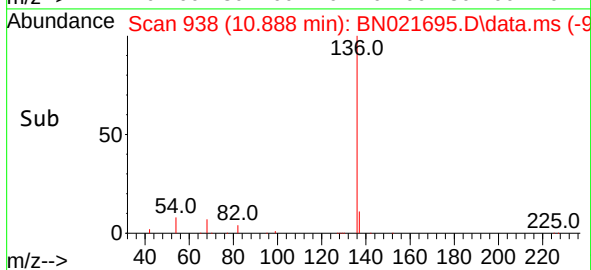
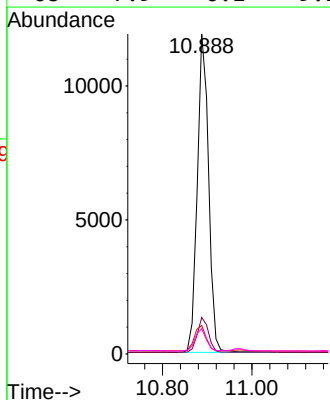
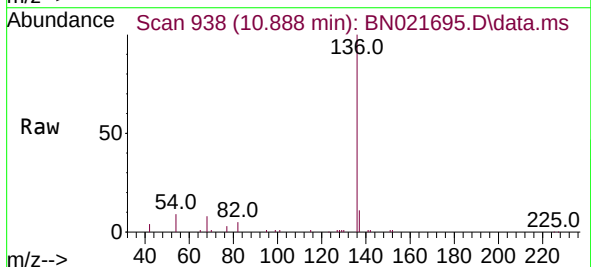
Manual Integrations
APPROVED

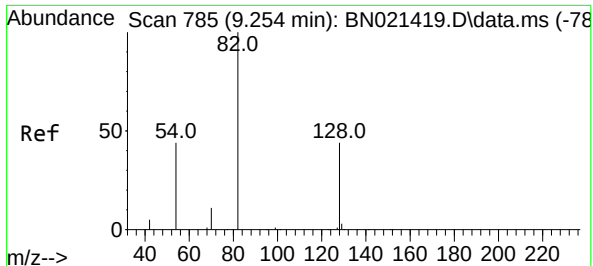
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

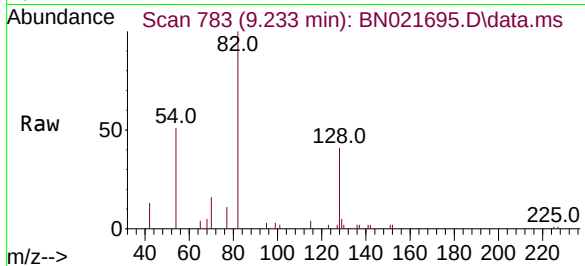
Tgt Ion:136 Resp: 20756
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 8.9 6.9 10.3
68 7.9 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.412 ng m
RT: 9.233 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

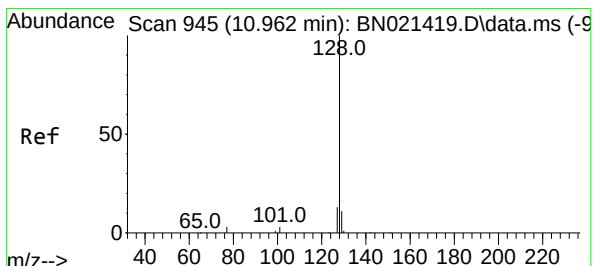
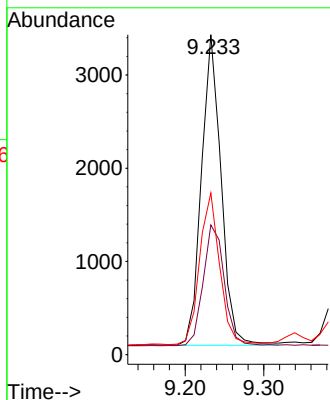
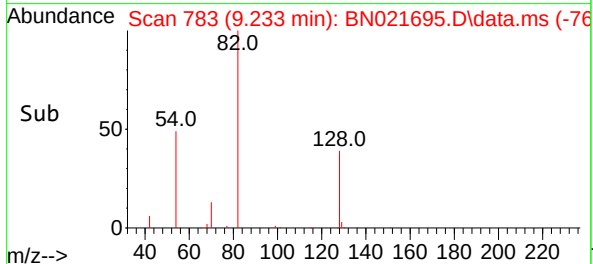
Instrument :
BNA_N
ClientSampleId :
BR-02-123-143-090122-H



Tgt Ion: 82 Resp: 5775
Ion Ratio Lower Upper
82 100
128 40.5 30.9 46.3
54 50.5 42.7 64.1

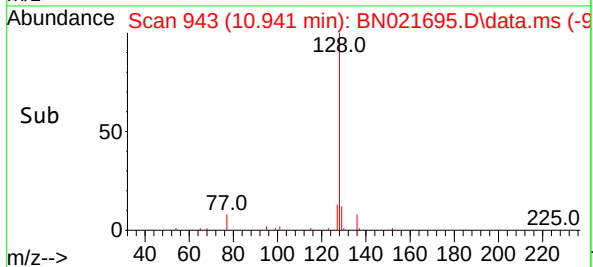
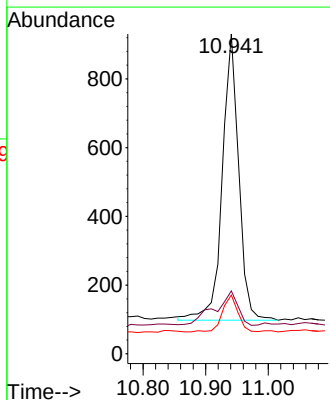
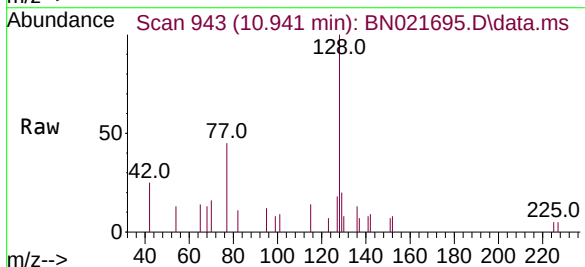
Manual Integrations
APPROVED

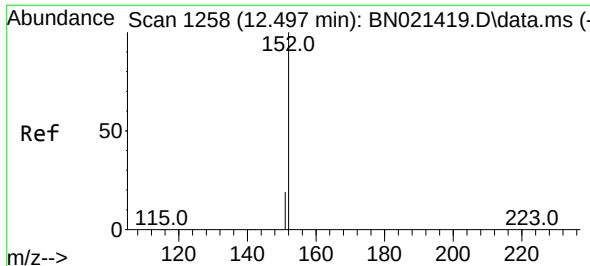
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#9
Naphthalene
Concen: 0.025 ng
RT: 10.941 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

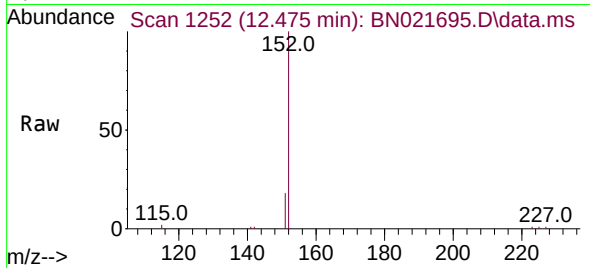
Tgt Ion:128 Resp: 1516
Ion Ratio Lower Upper
128 100
129 19.7 9.3 13.9#
127 18.4 11.0 16.4#





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.475 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

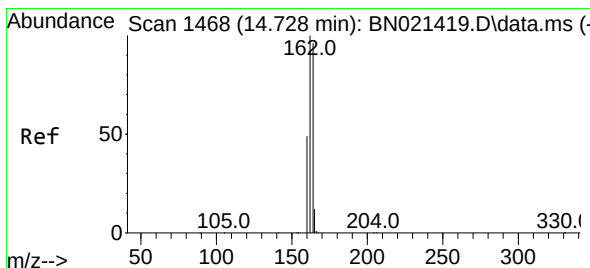
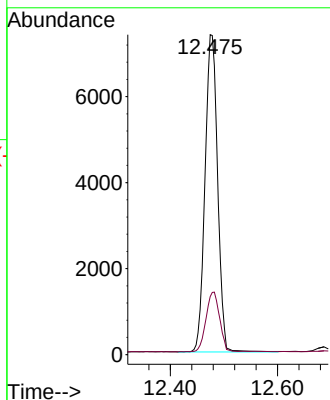
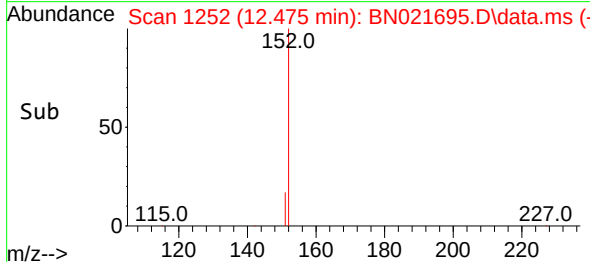
Instrument :
BNA_N
ClientSampleId :
BR-02-123-143-090122-H



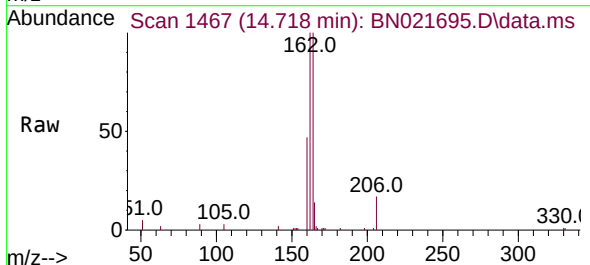
Tgt Ion:152 Resp: 17829
Ion Ratio Lower Upper
152 100
151 20.5 14.5 21.7

Manual Integrations
APPROVED

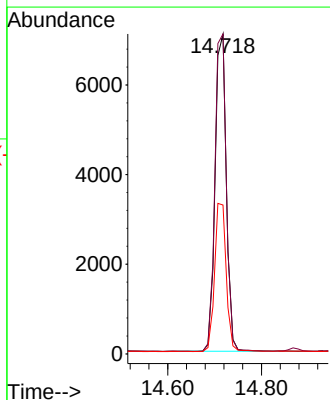
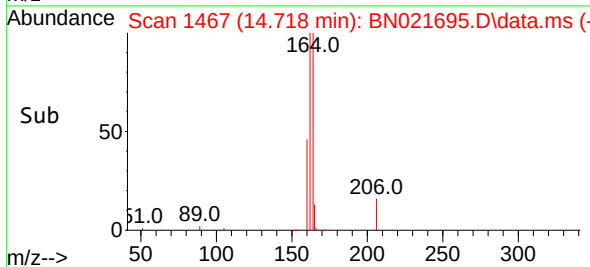
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

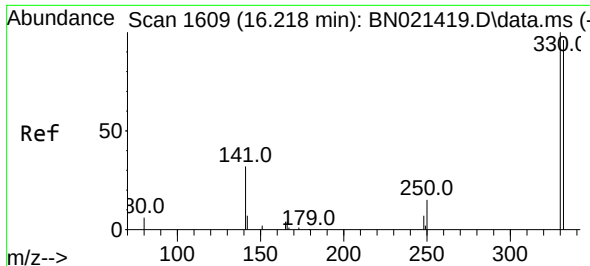


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47



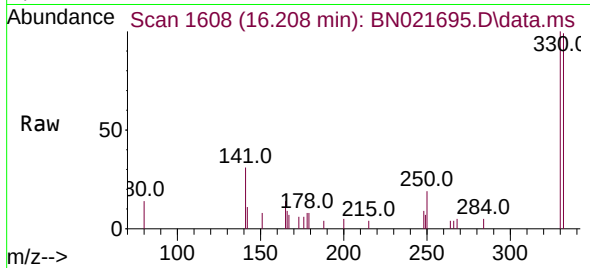
Tgt Ion:164 Resp: 11711
Ion Ratio Lower Upper
164 100
162 100.2 82.2 123.4
160 46.6 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.479 ng
RT: 16.208 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

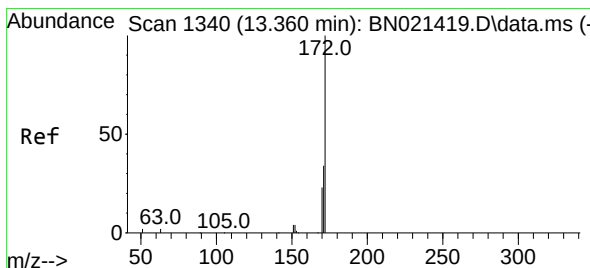
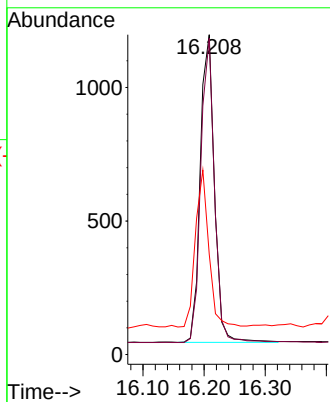
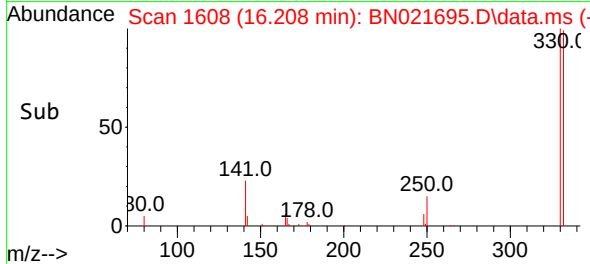
Instrument :
BNA_N
ClientSampleId :
BR-02-123-143-090122-H



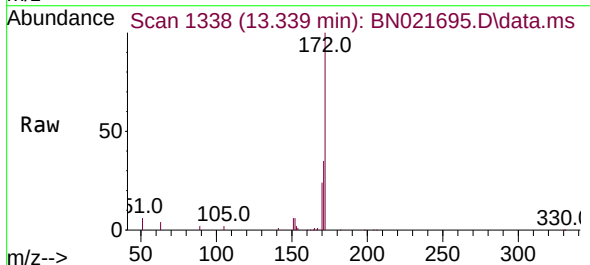
Tgt Ion: 330 Resp: 184
Ion Ratio Lower Upper
330 100
332 95.9 79.3 118.9
141 48.3 37.1 55.7

Manual Integrations
APPROVED

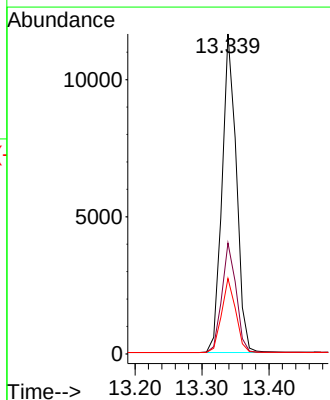
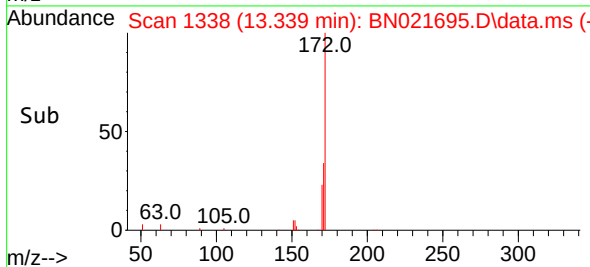
Reviewed By : Christian Giraldo 09/12/2022
Supervised By : Jagrut Upadhyay 09/12/2022

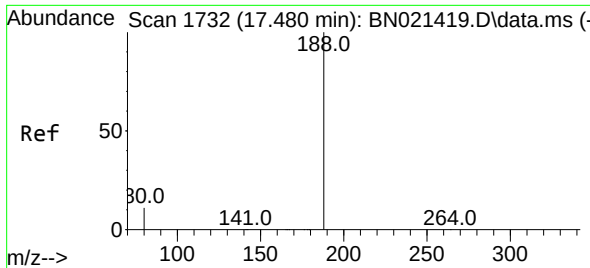


#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47



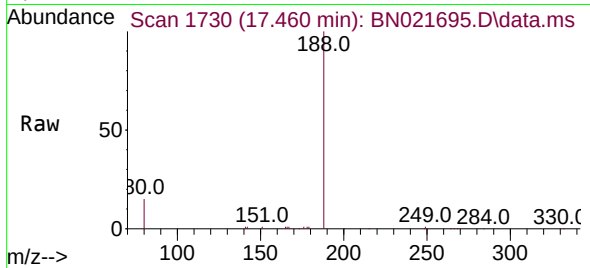
Tgt Ion: 172 Resp: 17230
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.6 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

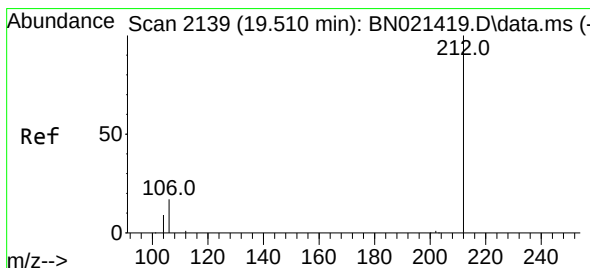
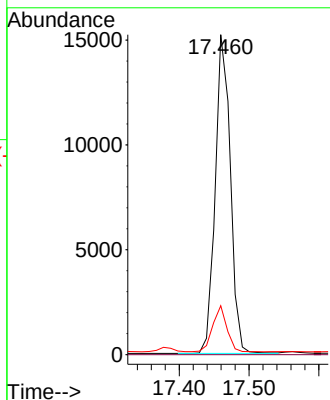
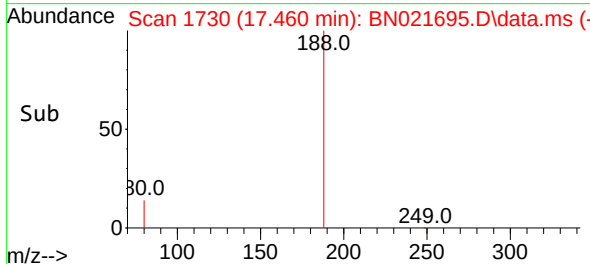
Instrument :
BNA_N
ClientSampleId :
BR-02-123-143-090122-H



Tgt Ion:188 Resp: 22908
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 9.5 14.3

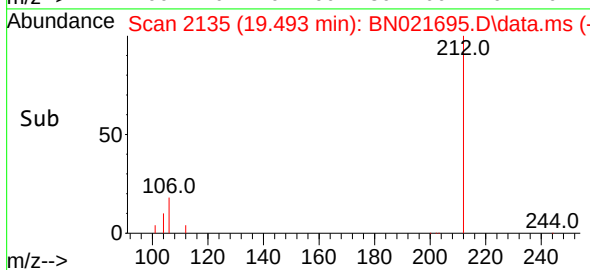
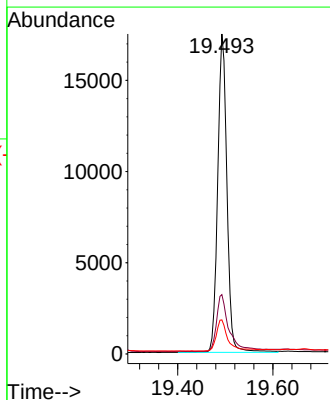
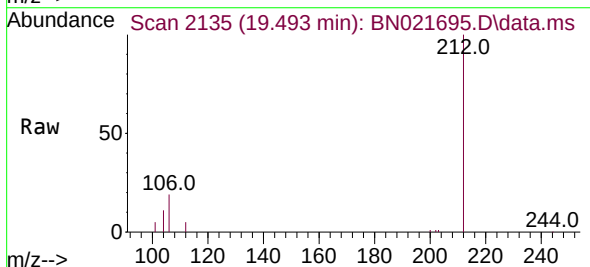
Manual Integrations
APPROVED

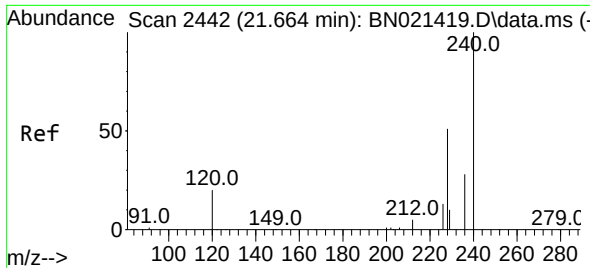
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

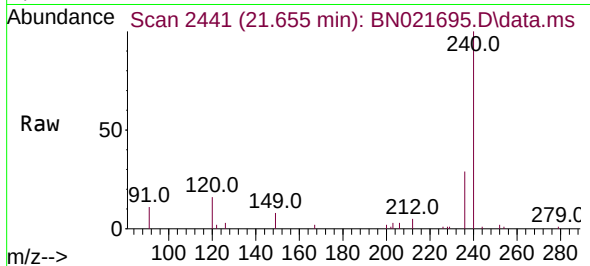
Tgt Ion:212 Resp: 23467
Ion Ratio Lower Upper
212 100
106 24.4 14.2 21.2#
104 12.6 7.8 11.6#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

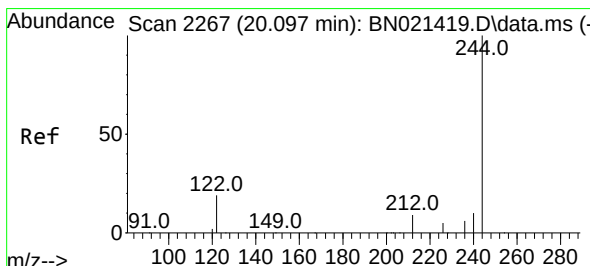
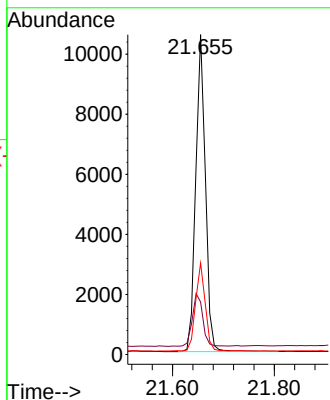
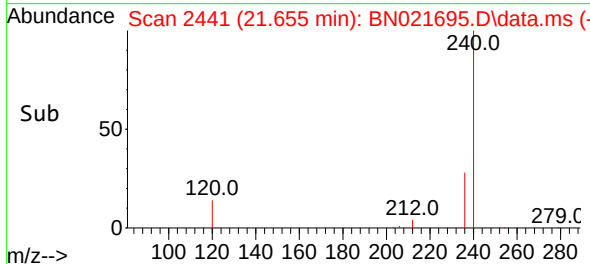
Instrument :
BNA_N
ClientSampleId :
BR-02-123-143-090122-H



Tgt Ion:240 Resp: 13955
Ion Ratio Lower Upper
240 100
120 16.4 10.2 15.4
236 28.6 22.1 33.1

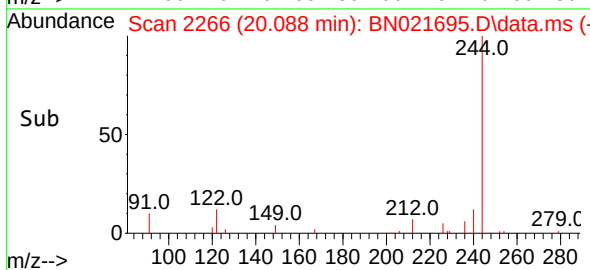
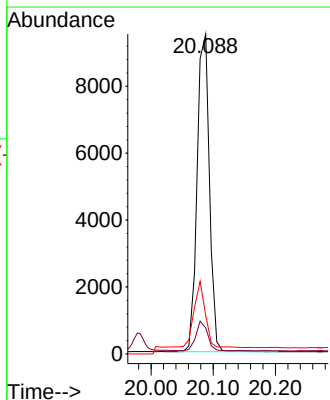
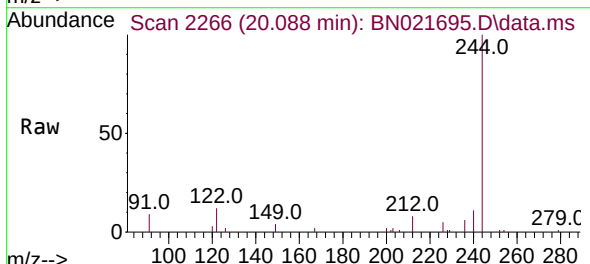
Manual Integrations
APPROVED

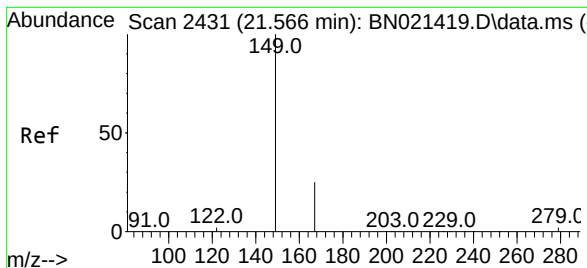
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#31
Terphenyl-d14
Concen: 0.415 ng
RT: 20.088 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN021695.D
Acq: 10 Sep 2022 12:47

Tgt Ion:244 Resp: 13029
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 12.0 9.1 13.7





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.303 ng

RT: 21.548 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BN021695.D

Acq: 10 Sep 2022 12:47

Instrument :

BNA_N

ClientSampleId :

BR-02-123-143-090122-H

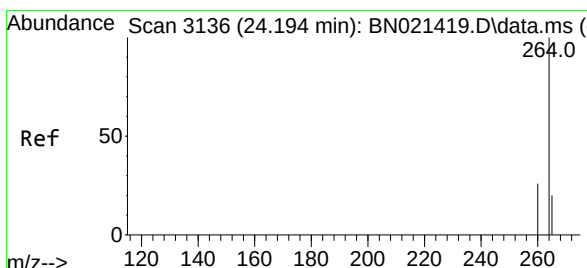
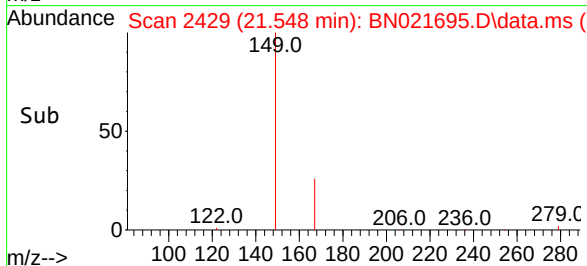
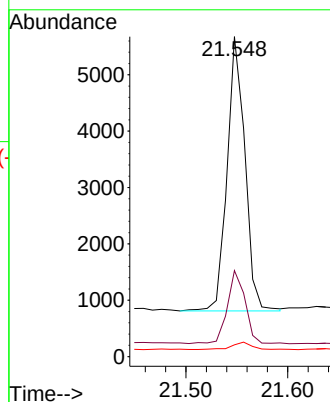
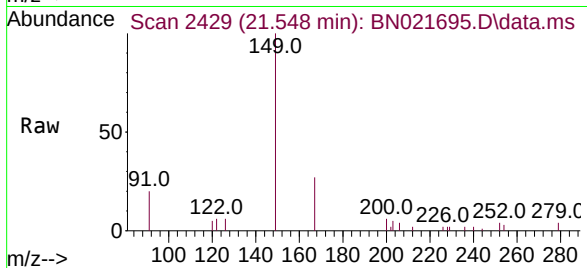
Tgt Ion:	149	Resp:	5938
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.4	32.0
279	3.2	2.2	3.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.170 min Scan# 3128

Delta R.T. -0.003 min

Lab File: BN021695.D

Acq: 10 Sep 2022 12:47

Tgt Ion:	264	Resp:	11064
Ion Ratio	Lower	Upper	
264	100		
260	25.8	21.0	31.6
265	48.2	32.2	48.2

