

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025905.D
 Acq On : 19 Jun 2023 17:53
 Operator : MA/JU
 Sample : 03259-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-129-149-061423DL

Quant Time: Jun 19 18:40:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	4000	0.400	ng	0.01
7) Naphthalene-d8	10.835	136	9353	0.400	ng	# 0.02
13) Acenaphthene-d10	14.640	164	5765	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	11496	0.400	ng	0.01
29) Chrysene-d12	21.569	240	8382	0.400	ng	# 0.00
35) Perylene-d12	24.048	264	8766	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	157	0.014	ng	0.04
5) Phenol-d6	7.138	99	6	0.000	ng	-0.01
8) Nitrobenzene-d5	9.170	82	10	0.001	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	273m	0.020	ng	0.08
14) 2,4,6-Tribromophenol	16.152	330	23	0.013	ng	0.02
15) 2-Fluorobiphenyl	13.315	172	291	0.012	ng	0.05
27) Fluoranthene-d10	19.430	212	561	0.024	ng	0.02
31) Terphenyl-d14	20.011	244	436	0.021	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	14647	3.121	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.453	149	1244	0.065	ng	# 90

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

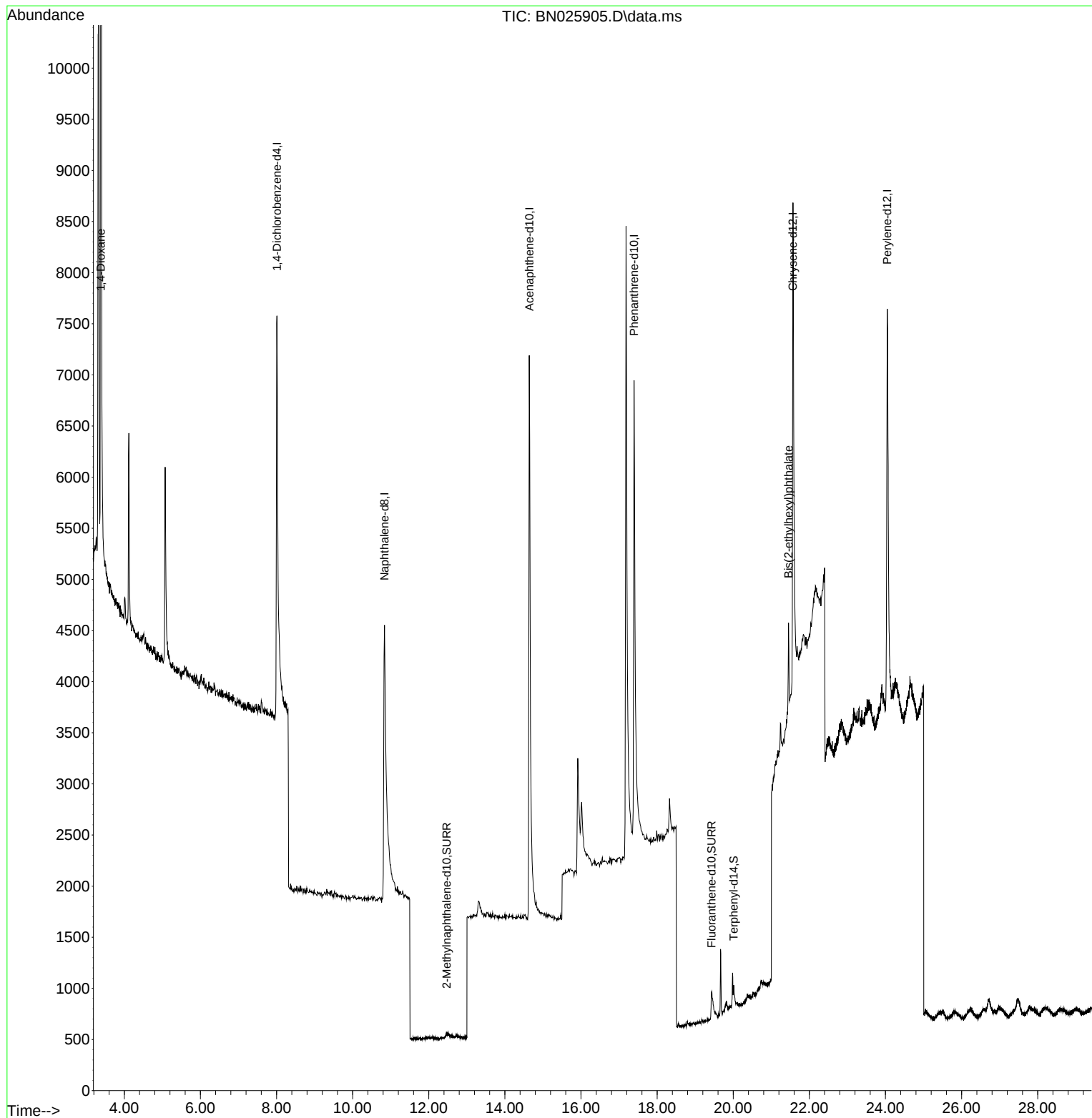
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
Data File : BN025905.D
Acq On : 19 Jun 2023 17:53
Operator : MA/JU
Sample : 03259-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-129-149-061423DL

Quant Time: Jun 19 18:40:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

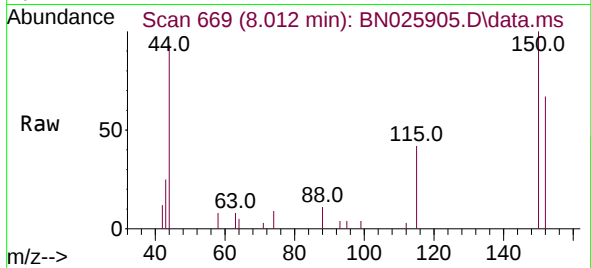
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.014 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

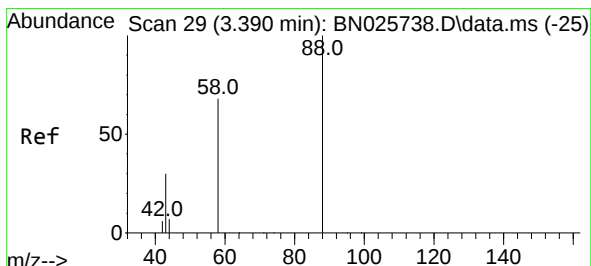
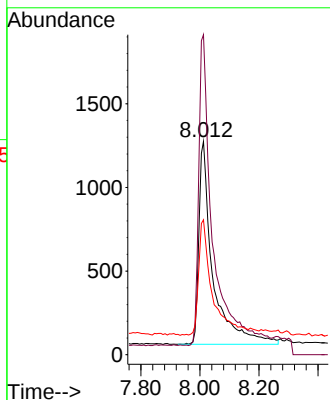
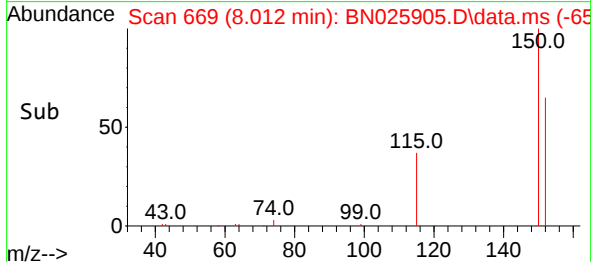
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-129-149-061423DL



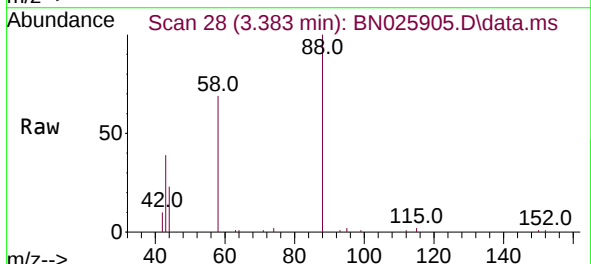
Tgt Ion:152 Resp: 4000
Ion Ratio Lower Upper
152 100
150 150.0 121.5 182.3
115 63.3 47.7 71.5

Manual Integrations
APPROVED

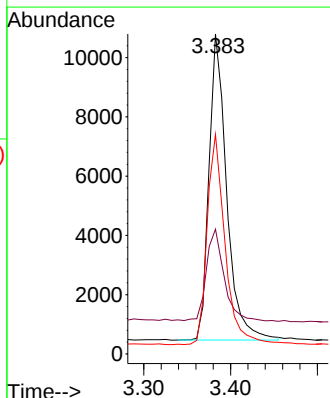
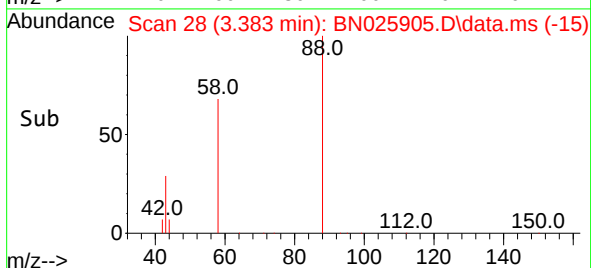
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

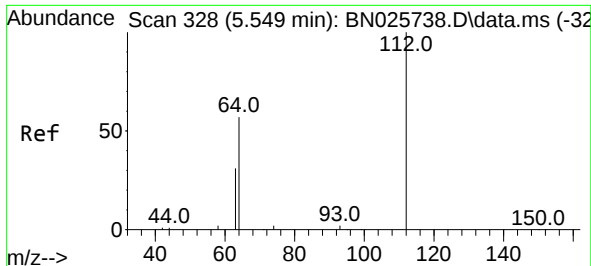


#2
1,4-Dioxane
Concen: 3.121 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53



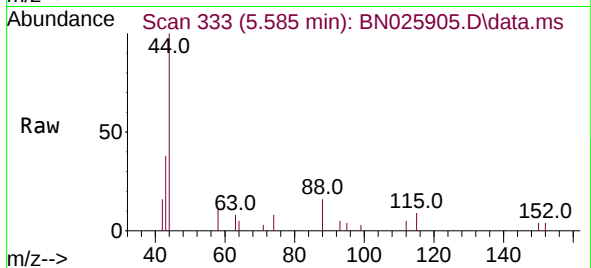
Tgt Ion: 88 Resp: 14647
Ion Ratio Lower Upper
88 100
43 30.5 31.0 46.4#
58 69.5 57.3 85.9





#4
2-Fluorophenol
Concen: 0.014 ng
RT: 5.585 min Scan# 311
Delta R.T. 0.043 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

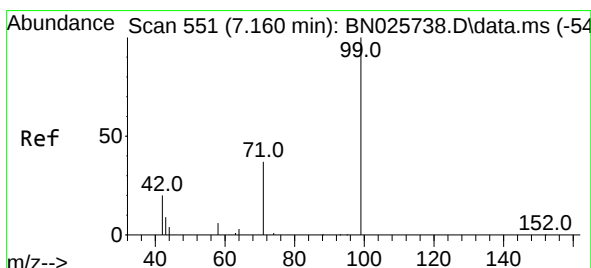
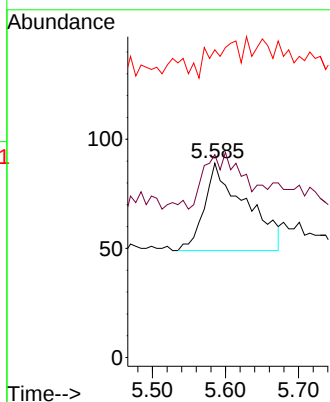
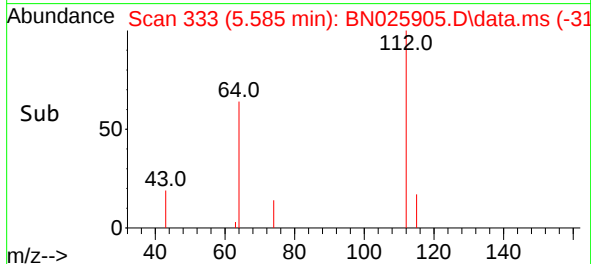
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-129-149-061423DL



Tgt Ion: 112 Resp: 15
Ion Ratio Lower Upper
112 100
64 26.8 47.5 71.3#
63 0.0 26.2 39.4#

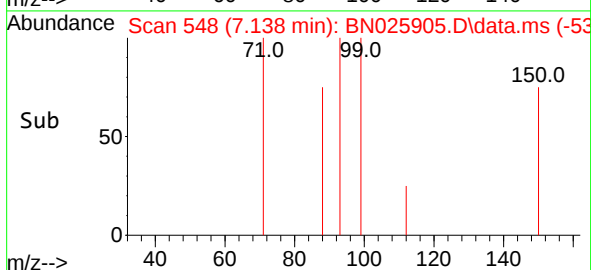
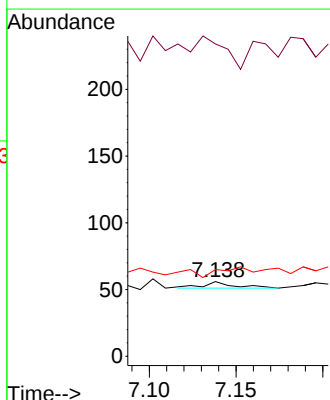
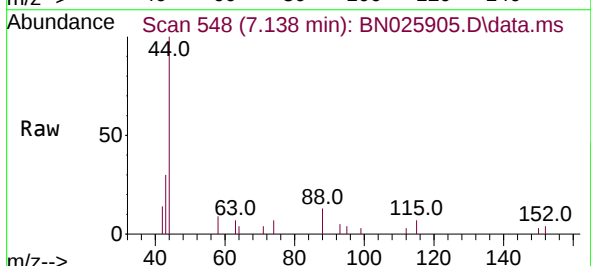
Manual Integrations
APPROVED

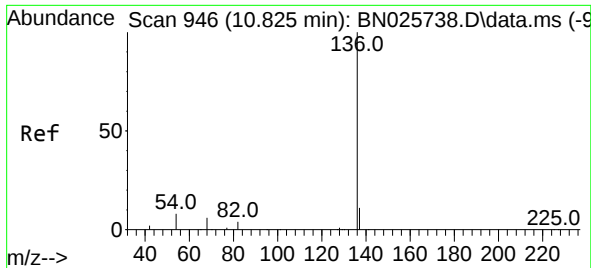
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#5
Phenol-d6
Concen: 0.000 ng
RT: 7.138 min Scan# 548
Delta R.T. -0.015 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

Tgt Ion: 99 Resp: 6
Ion Ratio Lower Upper
99 100
42 433.3 18.6 28.0#
71 66.7 30.5 45.7#





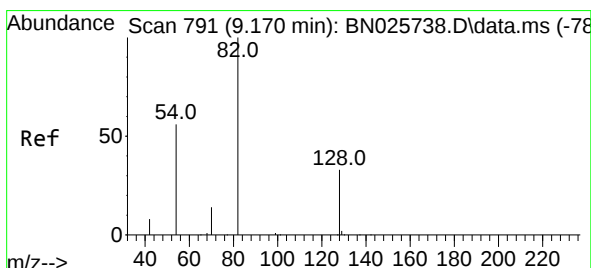
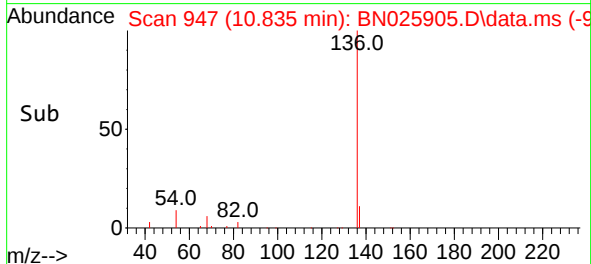
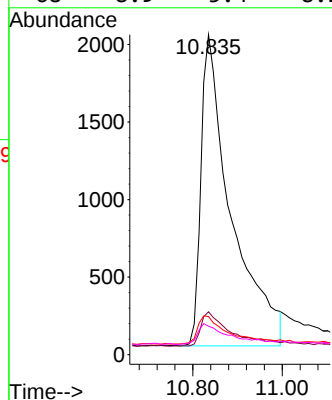
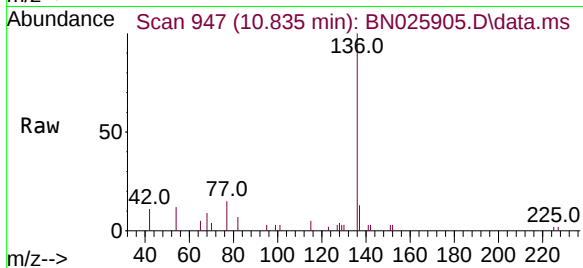
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 946
Delta R.T. 0.021 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-129-149-061423DL

Tgt Ion:	136	Resp:	935
Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.3	13.9
54	11.9	7.2	10.8
68	8.9	5.4	8.2

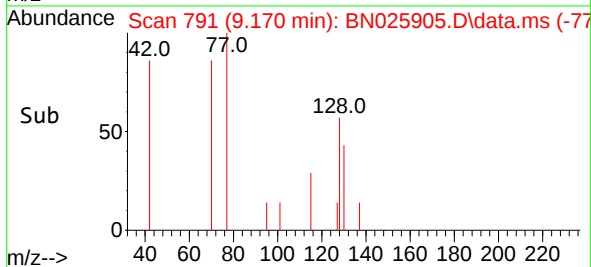
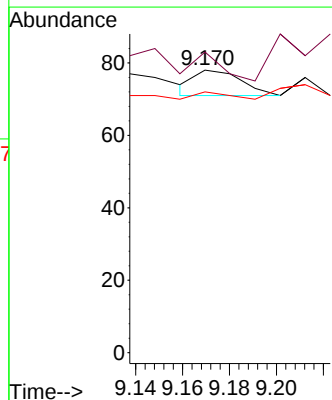
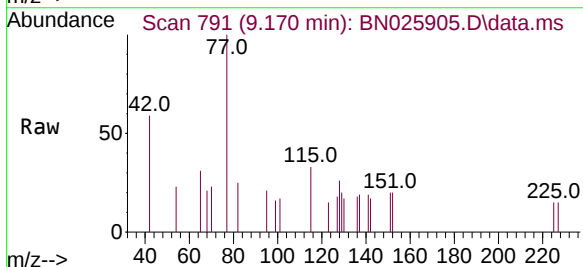
Manual Integrations
APPROVED

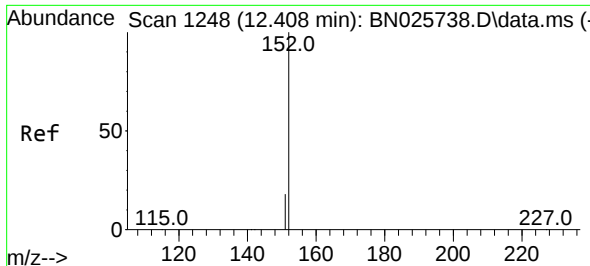
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#8
Nitrobenzene-d5
Concen: 0.001 ng
RT: 9.170 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

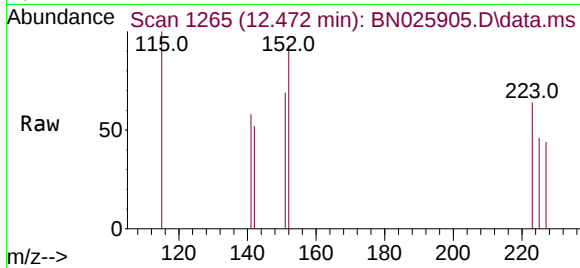
Tgt Ion:	82	Resp:	10
Ion	Ratio	Lower	Upper
82	100		
128	106.4	27.6	41.4
54	92.3	45.7	68.5





#11
2-Methylnaphthalene-d10
Concen: 0.020 ng m
RT: 12.472 min Scan# 1265
Delta R.T. 0.075 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

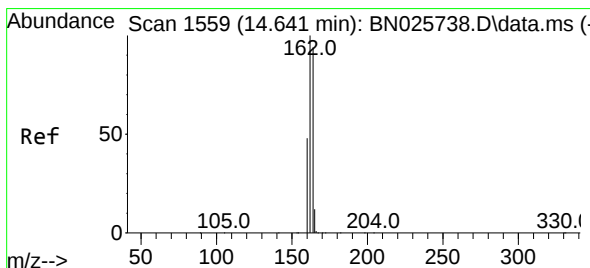
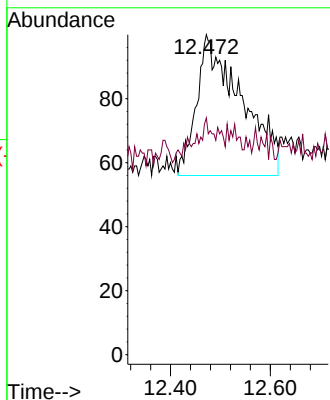
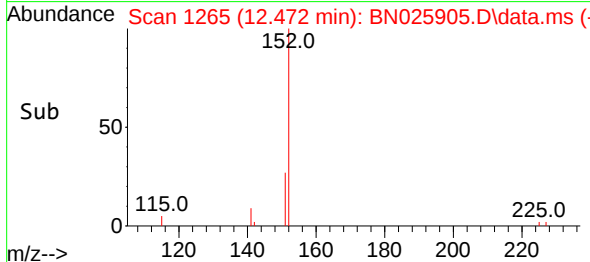
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-129-149-061423DL



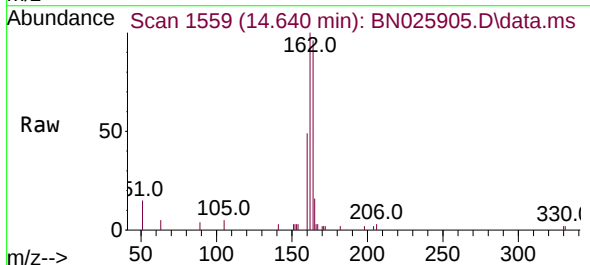
Tgt Ion:152 Resp: 273
Ion Ratio Lower Upper
152 100
151 3.7 16.4 24.6

Manual Integrations
APPROVED

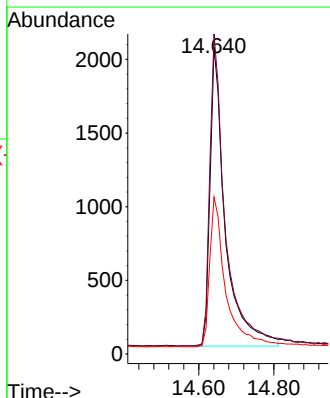
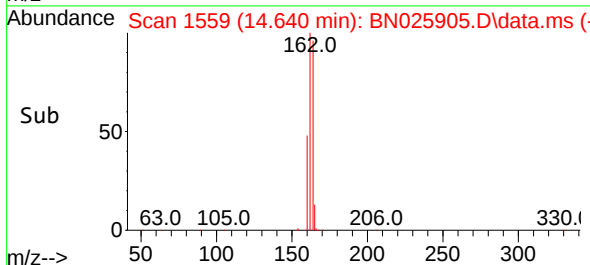
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

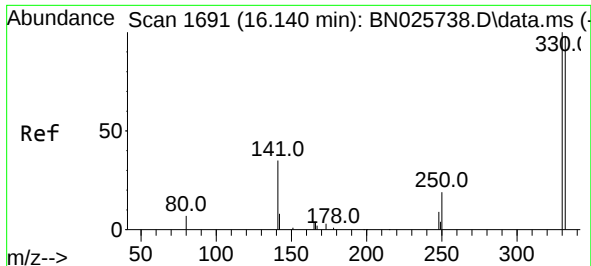


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53



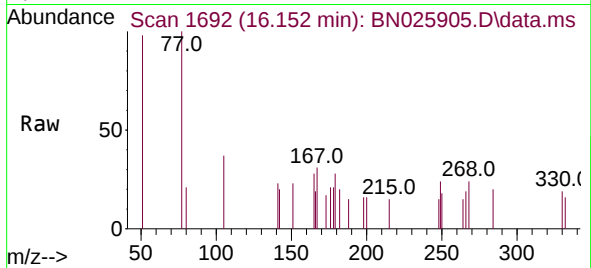
Tgt Ion:164 Resp: 5765
Ion Ratio Lower Upper
164 100
162 104.4 85.0 127.6
160 51.2 41.1 61.7





#14
2,4,6-Tribromophenol
Concen: 0.013 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.025 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

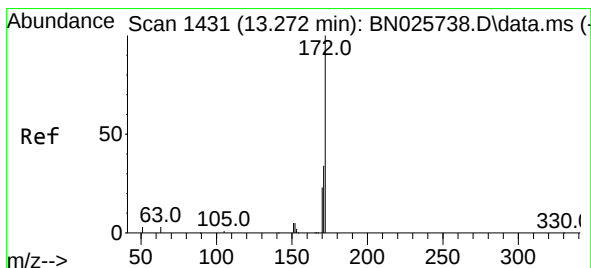
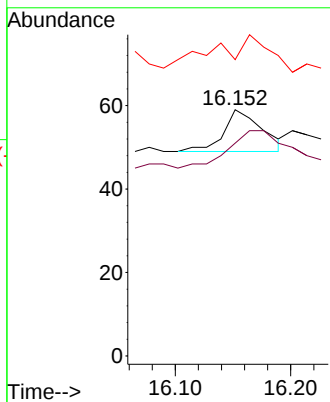
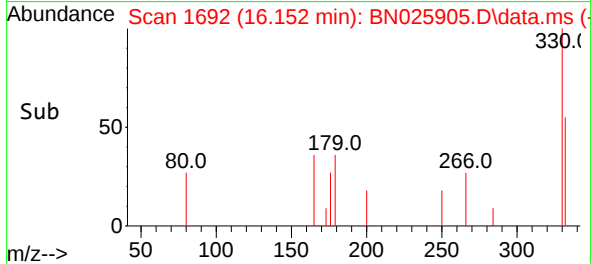
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-129-149-061423DL



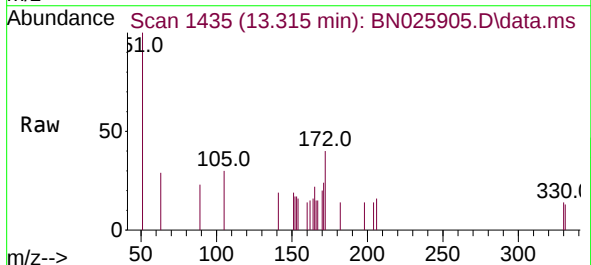
Tgt Ion: 330 Resp: 215.9
Ion Ratio Lower Upper
330 100
332 147.8 77.3 115.9#
141 247.8 55.0 82.6#

Manual Integrations
APPROVED

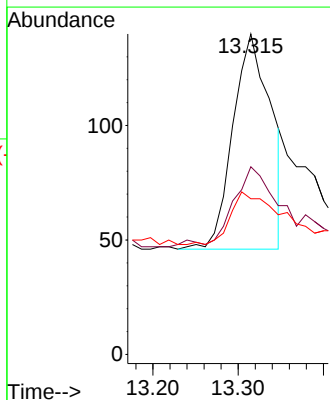
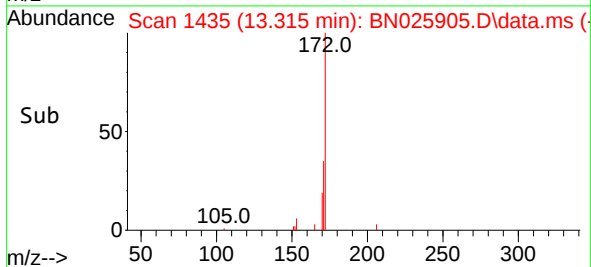
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

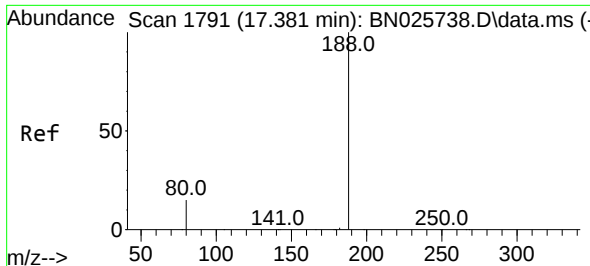


#15
2-Fluorobiphenyl
Concen: 0.012 ng
RT: 13.315 min Scan# 1435
Delta R.T. 0.053 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53



Tgt Ion: 172 Resp: 291
Ion Ratio Lower Upper
172 100
171 58.6 27.3 40.9#
170 48.6 18.6 28.0#





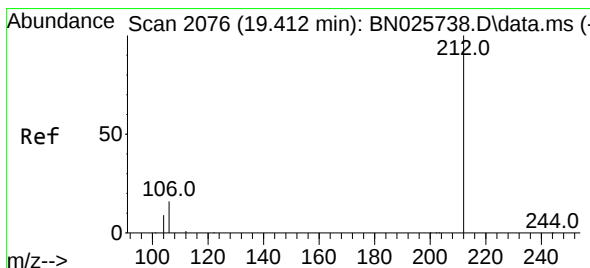
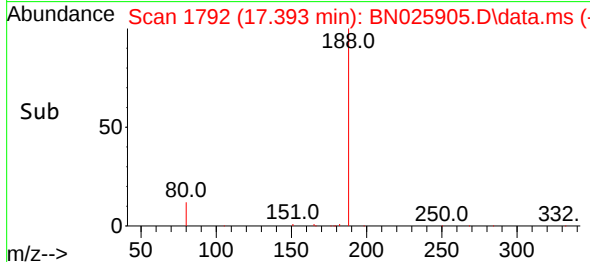
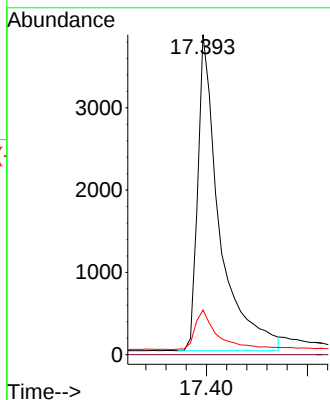
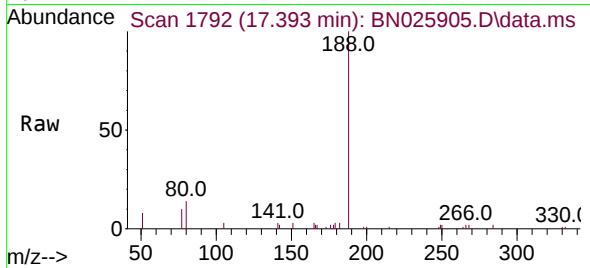
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11490
Delta R.T. 0.012 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-129-149-061423DL

Tgt Ion:188 Resp: 11490
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 12.1 18.1

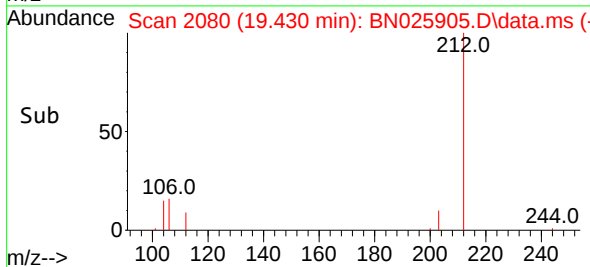
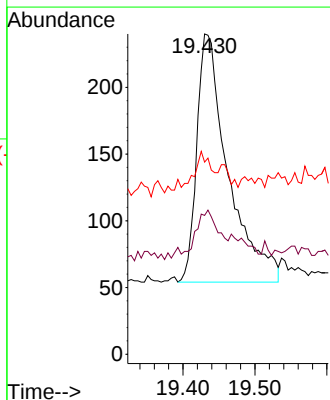
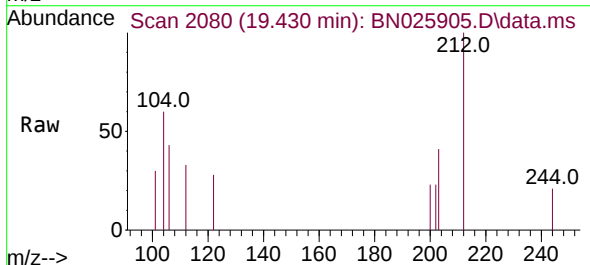
Manual Integrations
APPROVED

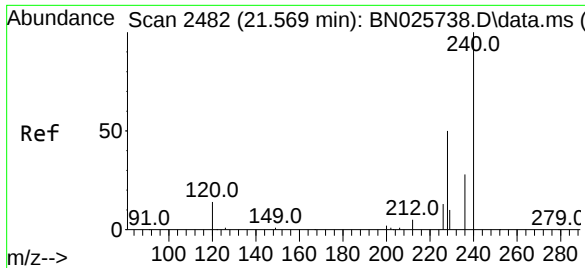
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#27
Fluoranthene-d10
Concen: 0.024 ng
RT: 19.430 min Scan# 2080
Delta R.T. 0.023 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

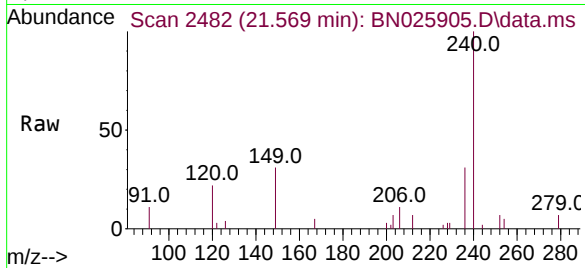
Tgt Ion:212 Resp: 561
Ion Ratio Lower Upper
212 100
106 10.5 13.0 19.6#
104 7.7 7.7 11.5#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53

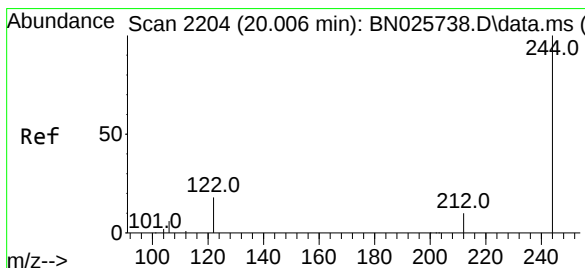
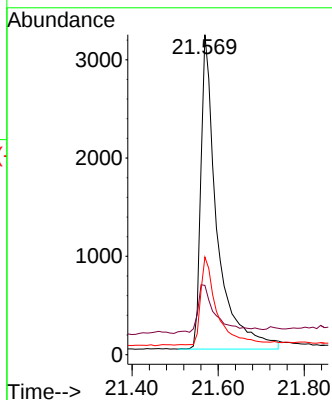
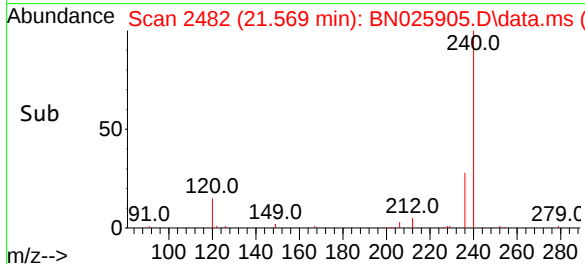
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-129-149-061423DL



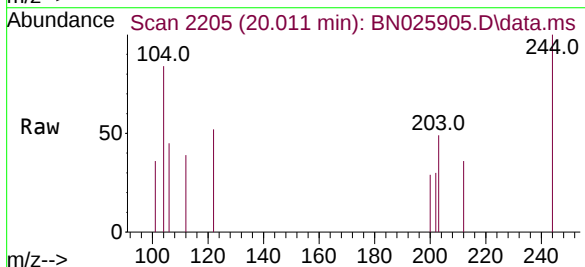
Tgt Ion:240 Resp: 838
Ion Ratio Lower Upper
240 100
120 21.7 13.2 19.8#
236 30.5 23.1 34.7

Manual Integrations
APPROVED

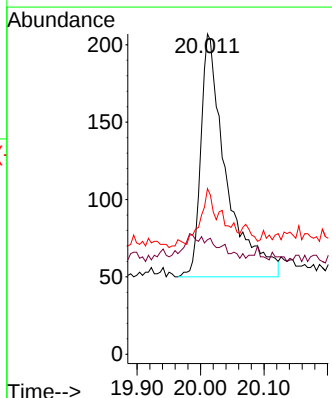
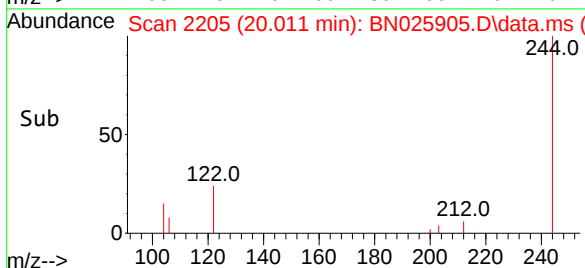
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

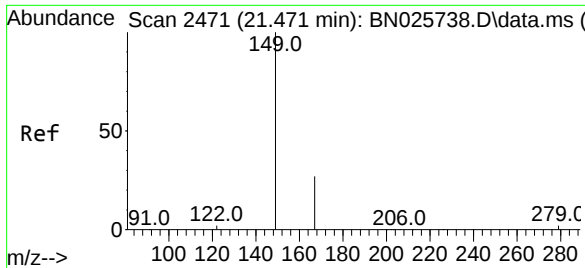


#31
Terphenyl-d14
Concen: 0.021 ng
RT: 20.011 min Scan# 2205
Delta R.T. 0.014 min
Lab File: BN025905.D
Acq: 19 Jun 2023 17:53



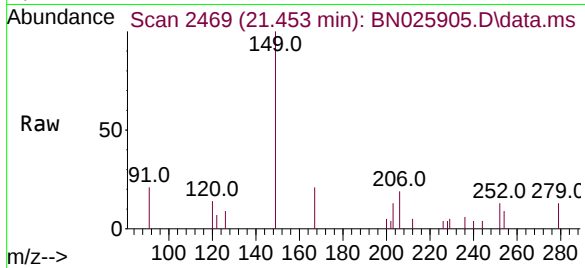
Tgt Ion:244 Resp: 436
Ion Ratio Lower Upper
244 100
212 35.7 8.6 12.8#
122 51.7 15.2 22.8#





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.453 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BN025905.D
 Acq: 19 Jun 2023 17:53

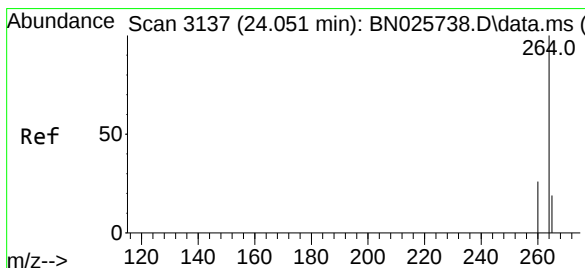
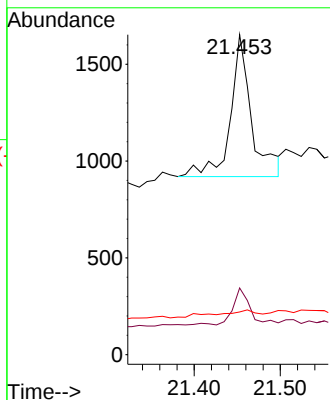
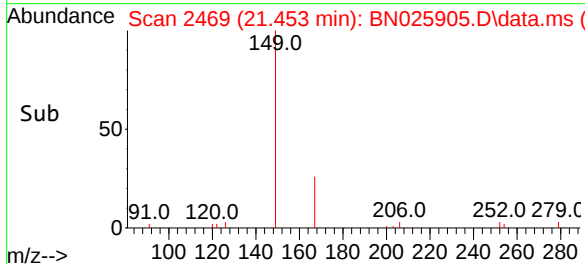
Instrument : BNA_N
 ClientSampleId : GWOW-BR-05-129-149-061423DL



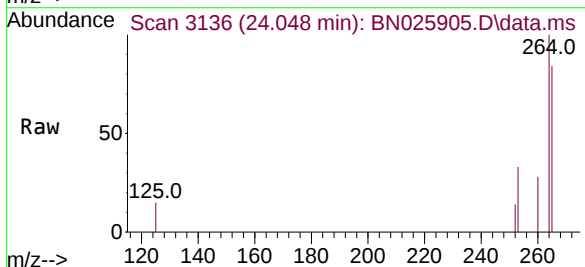
Tgt Ion:149 Resp: 1244
 Ion Ratio Lower Upper
 149 100
 167 21.0 21.0 31.6
 279 3.6 2.2 3.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.048 min Scan# 3136
 Delta R.T. 0.009 min
 Lab File: BN025905.D
 Acq: 19 Jun 2023 17:53



Tgt Ion:264 Resp: 8766
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 83.6 44.7 67.1

