

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020714.D
 Acq On : 12 Jul 2022 13:28
 Operator : CG/JU
 Sample : N3636-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 13 02:41:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4301	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13081	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6984	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13151	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	7968	0.400	ng	0.00
35) Perylene-d12	23.793	264	6088	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	236	0.020	ng	0.01
5) Phenol-d6	7.074	99	189	0.013	ng	0.04
8) Nitrobenzene-d5	8.993	82	2161m	0.204	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6150	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	69	0.026	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	7481	0.259	ng	0.00
27) Fluoranthene-d10	19.269	212	12361	0.316	ng	0.00
31) Terphenyl-d14	19.872	244	9882	0.519	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	1285	0.228	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.360	149	1407	0.088	ng	# 97

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

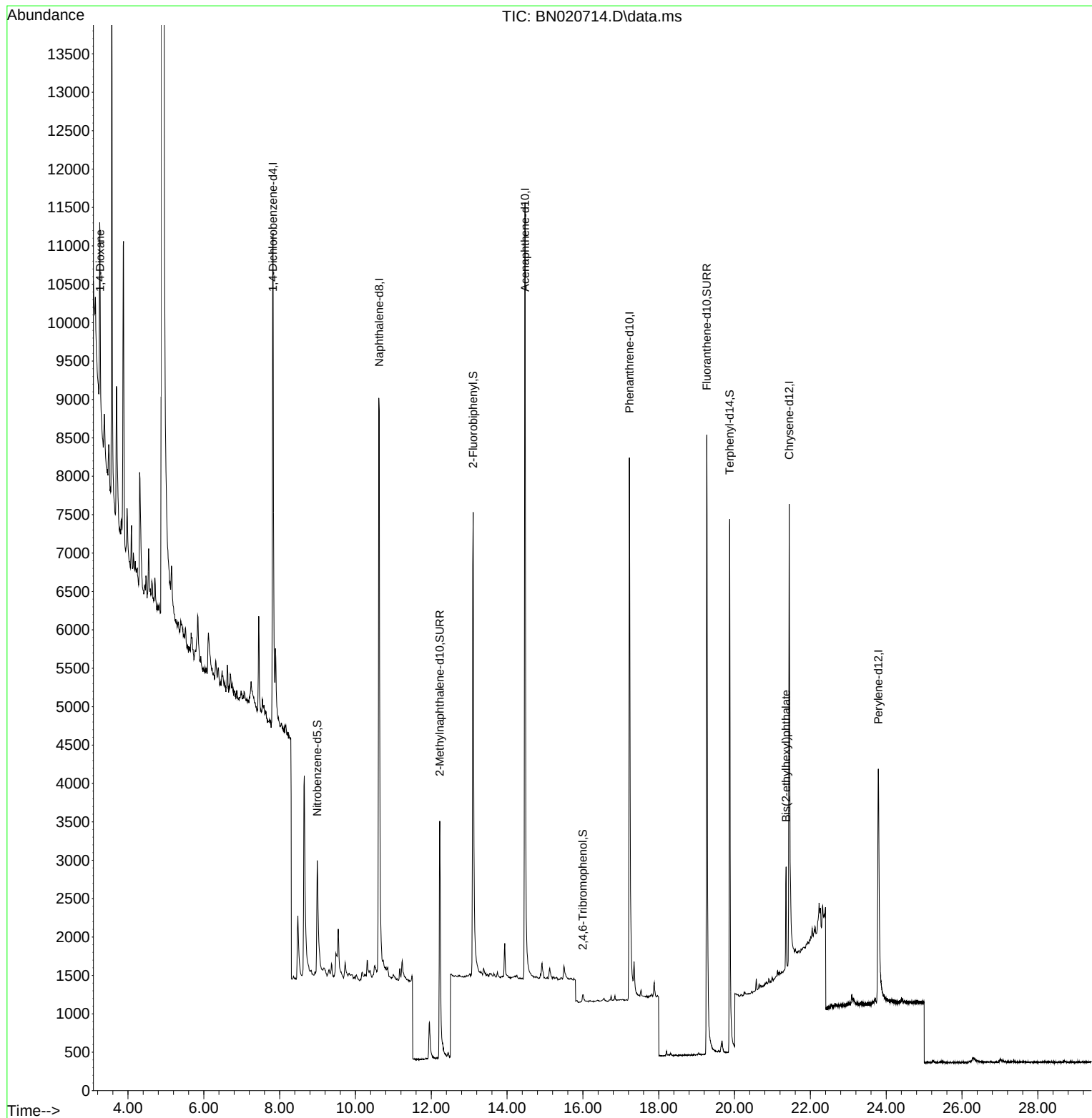
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
Data File : BN020714.D
Acq On : 12 Jul 2022 13:28
Operator : CG/JU
Sample : N3636-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

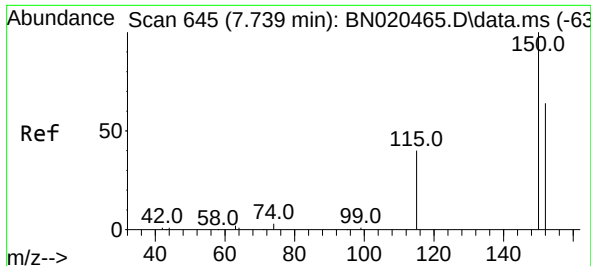
Instrument :
BNA_N
ClientSampleId :
EB-01-070722

Quant Time: Jul 13 02:41:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/13/2022
Supervised By : Jagrut Upadhyay 07/13/2022





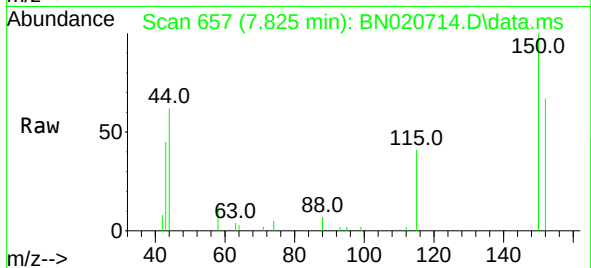
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020714.D
 Acq: 12 Jul 2022 13:28

Instrument :

BNA_N

ClientSampleId :

EB-01-070722

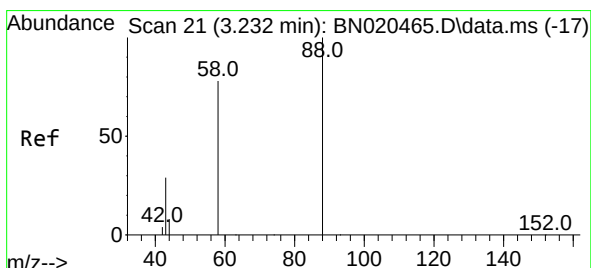
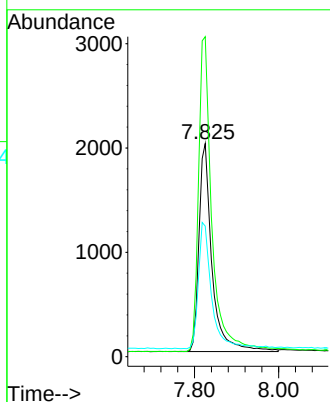
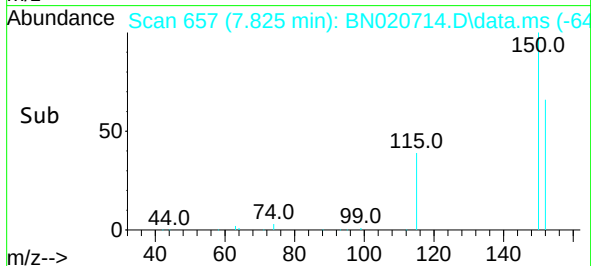


Tgt Ion: 152 Resp: 430
 Ion Ratio Lower Upper
 152 100
 150 150.2 127.9 191.9
 115 61.3 51.4 77.2

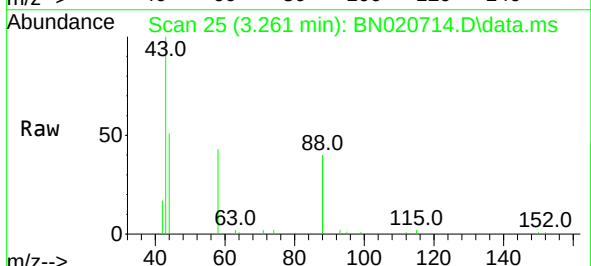
Manual Integrations

APPROVED

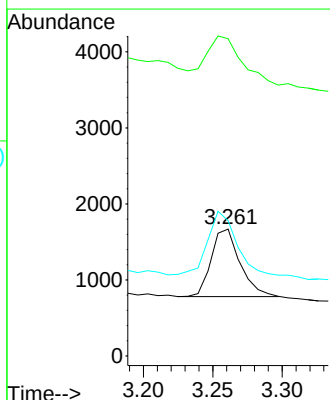
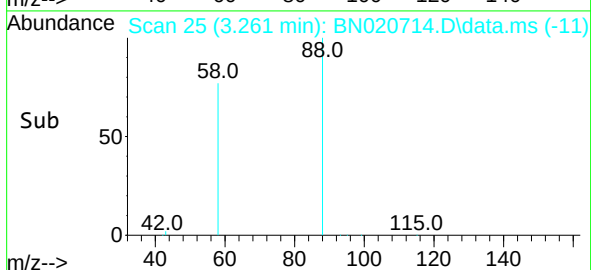
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

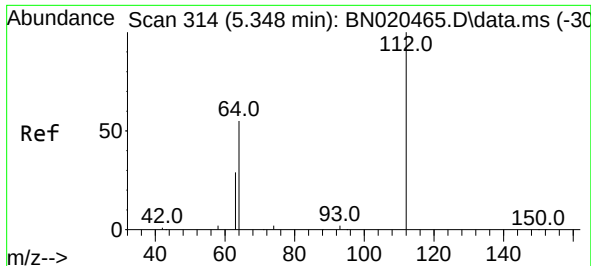


#2
 1,4-Dioxane
 Concen: 0.228 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020714.D
 Acq: 12 Jul 2022 13:28



Tgt Ion: 88 Resp: 1285
 Ion Ratio Lower Upper
 88 100
 43 91.2 30.2 45.2#
 58 93.2 73.0 109.6





#4

2-Fluorophenol

Concen: 0.020 ng

RT: 5.428 min Scan# 314

Delta R.T. 0.014 min

Lab File: BN020714.D

Acq: 12 Jul 2022 13:28

Instrument :

BNA_N

ClientSampleId :

EB-01-070722

Tgt Ion: 112 Resp: 230

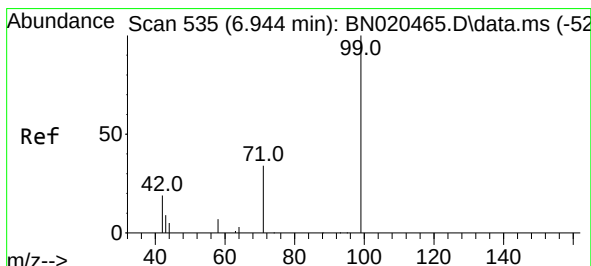
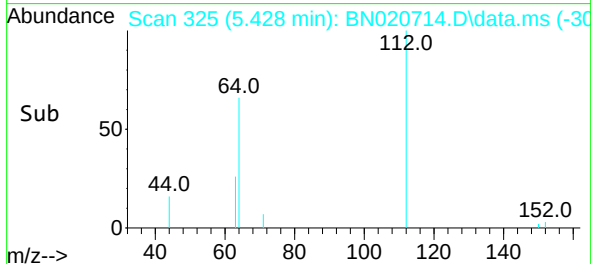
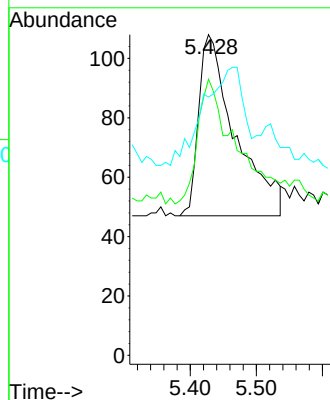
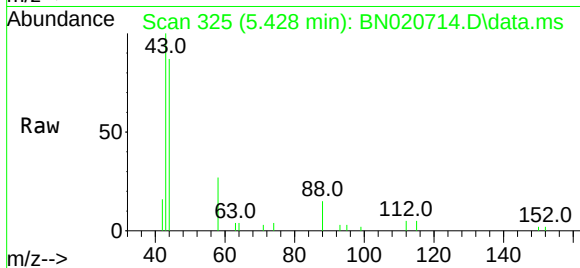
Ion	Ratio	Lower	Upper
112	100		
64	71.6	49.1	73.7
63	0.0	26.3	39.5

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 07/13/2022

Supervised By : Jagrut Upadhyay 07/13/2022



#5

Phenol-d6

Concen: 0.013 ng

RT: 7.074 min Scan# 553

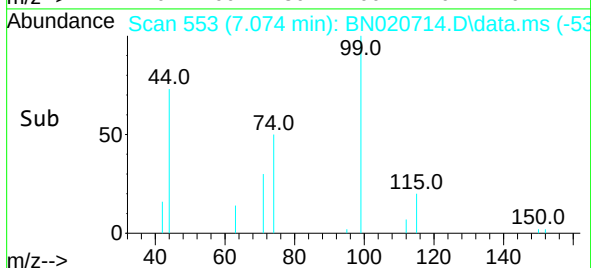
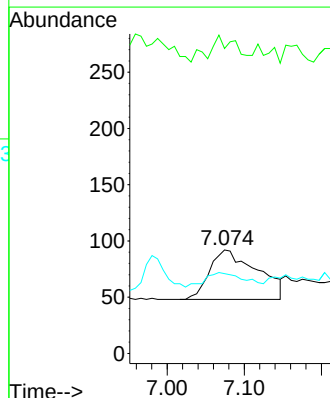
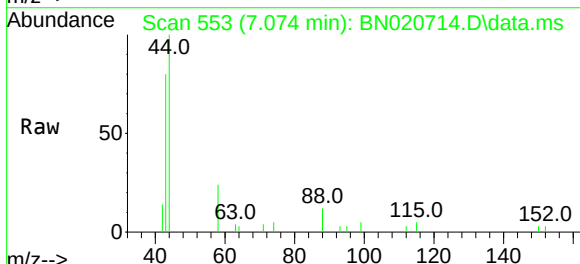
Delta R.T. 0.043 min

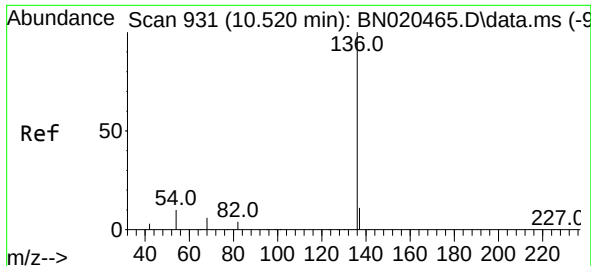
Lab File: BN020714.D

Acq: 12 Jul 2022 13:28

Tgt Ion: 99 Resp: 189

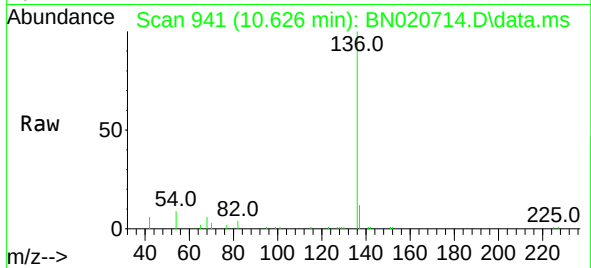
Ion	Ratio	Lower	Upper
99	100		
42	28.0	19.3	28.9
71	25.4	27.5	41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

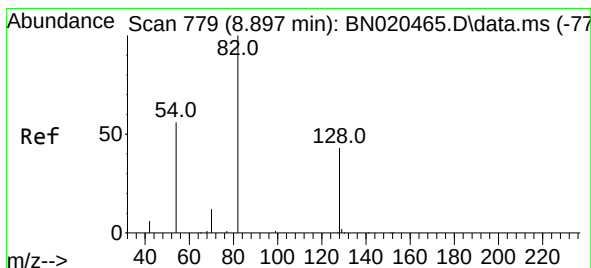
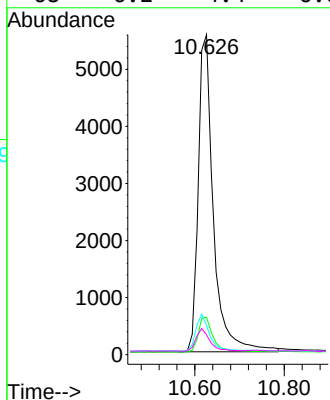
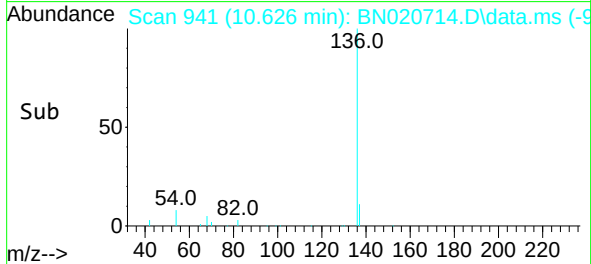
Instrument :
BNA_N
ClientSampleId :
EB-01-070722



Tgt Ion:136 Resp: 1308
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 9.1 6.2 9.2
68 6.2 4.4 6.6

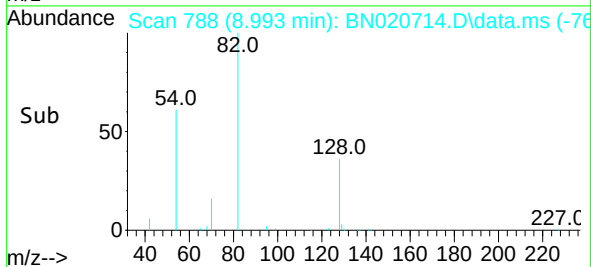
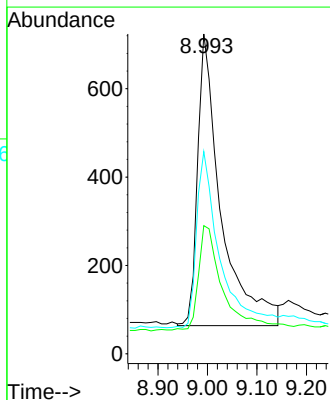
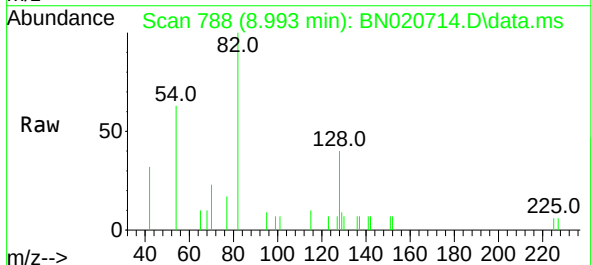
Manual Integrations
APPROVED

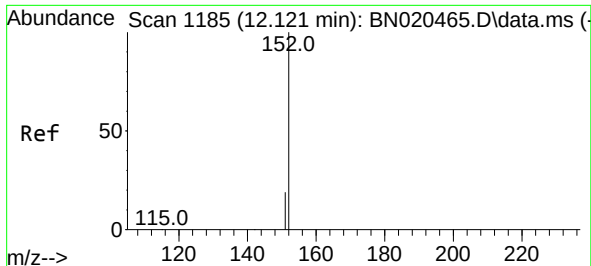
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#8
Nitrobenzene-d5
Concen: 0.204 ng m
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

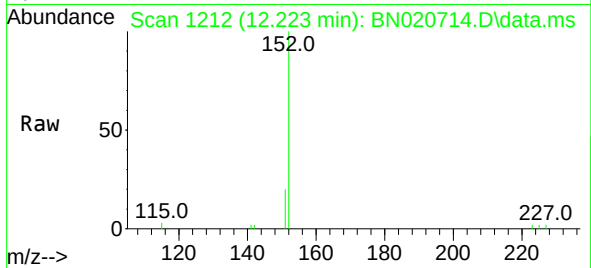
Tgt Ion: 82 Resp: 2161
Ion Ratio Lower Upper
82 100
128 40.1 35.0 52.6
54 63.3 46.2 69.4





#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.223 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

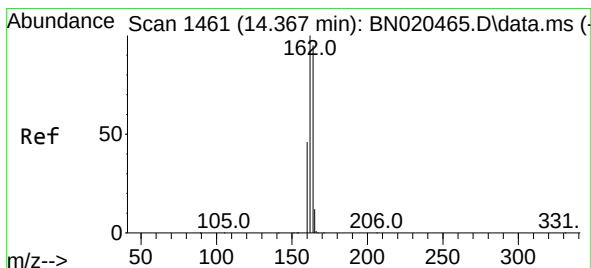
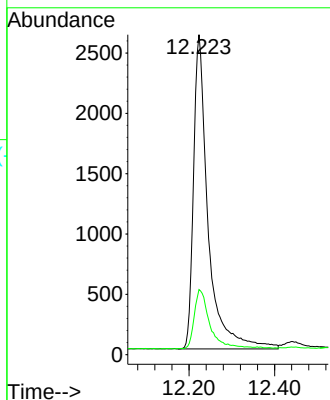
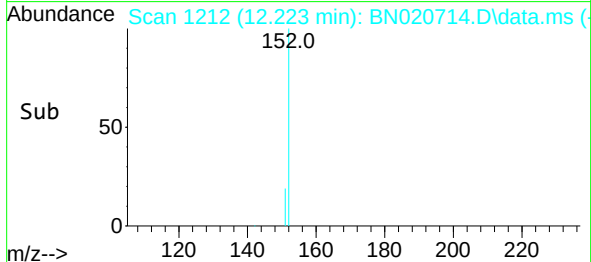
Instrument :
BNA_N
ClientSampleId :
EB-01-070722



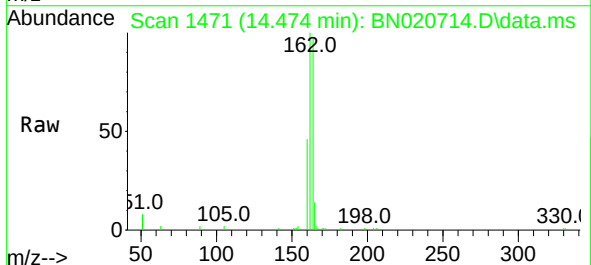
Tgt Ion:152 Resp: 6150
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4

Manual Integrations
APPROVED

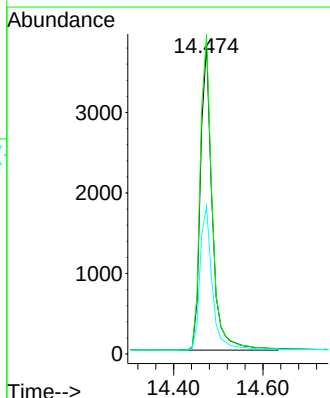
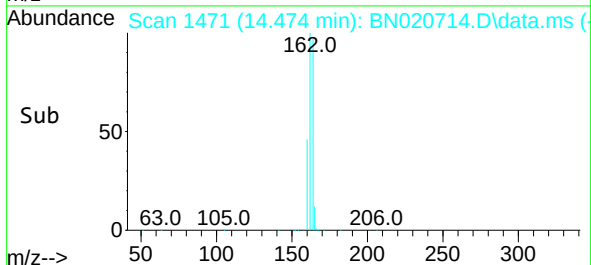
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

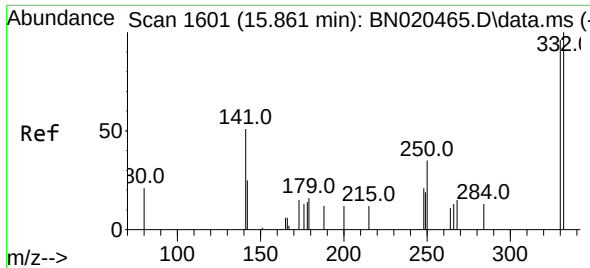


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28



Tgt Ion:164 Resp: 6984
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 47.9 38.6 58.0





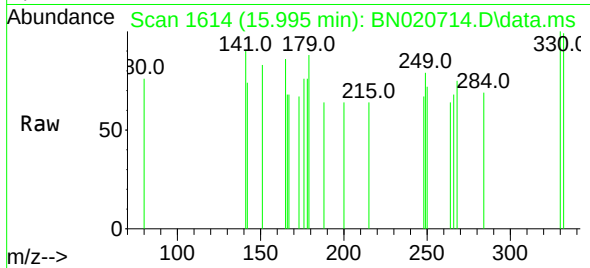
#14
2,4,6-Tribromophenol
Concen: 0.026 ng
RT: 15.995 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

Instrument :

BNA_N

ClientSampleId :

EB-01-070722

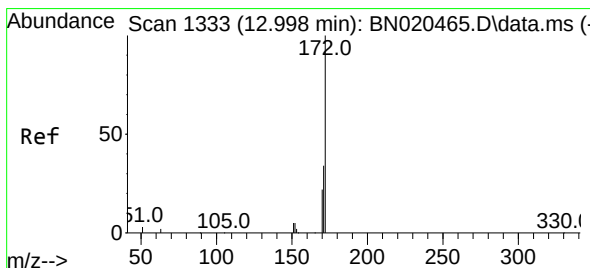
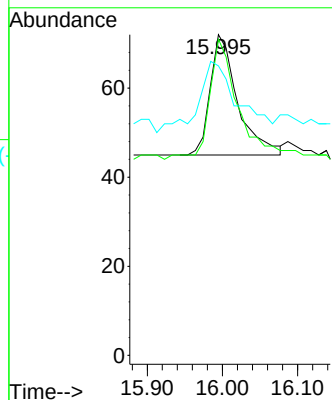
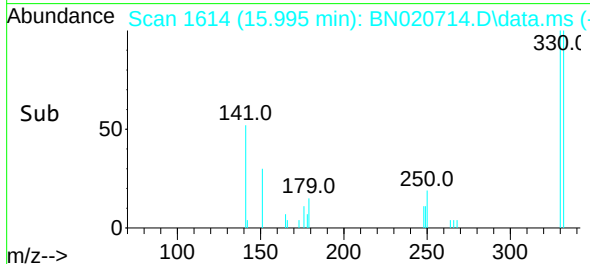


Tgt Ion:330 Resp: 69
Ion Ratio Lower Upper
330 100
332 102.9 77.6 116.4
141 84.1 41.0 61.4

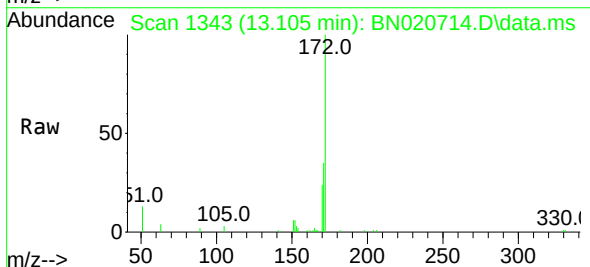
Manual Integrations

APPROVED

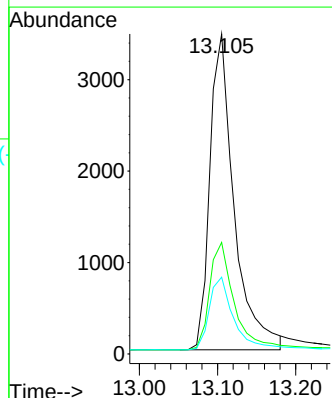
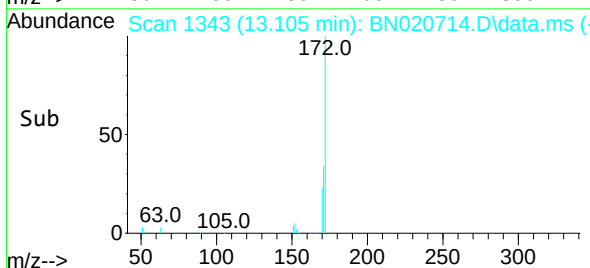
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

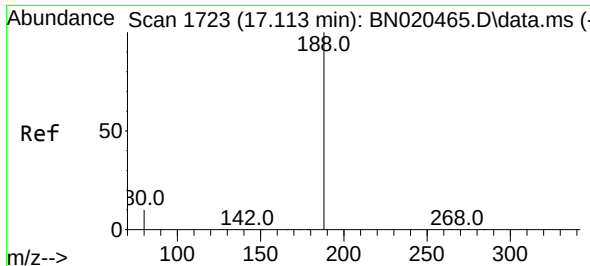


#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28



Tgt Ion:172 Resp: 7481
Ion Ratio Lower Upper
172 100
171 34.8 27.2 40.8
170 24.0 18.2 27.4





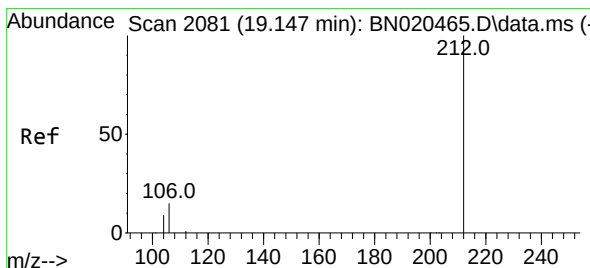
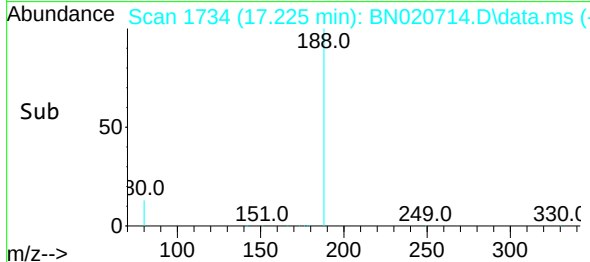
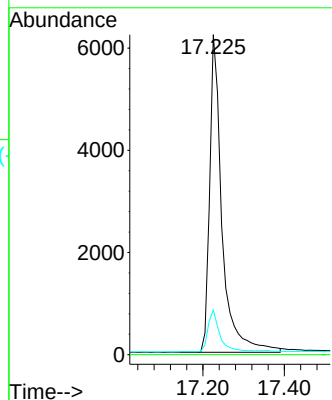
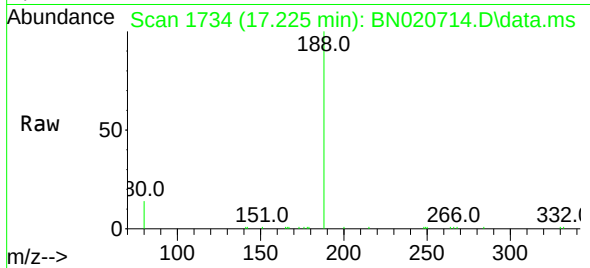
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

Instrument :
BNA_N
ClientSampleId :
EB-01-070722

Tgt Ion:188 Resp: 1315
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 7.4 11.2

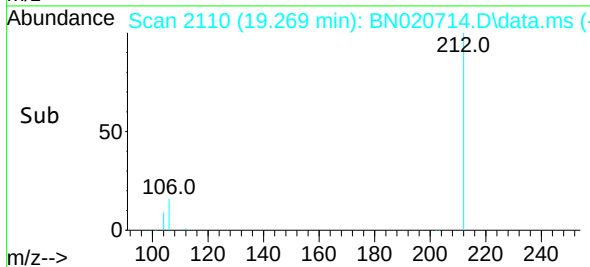
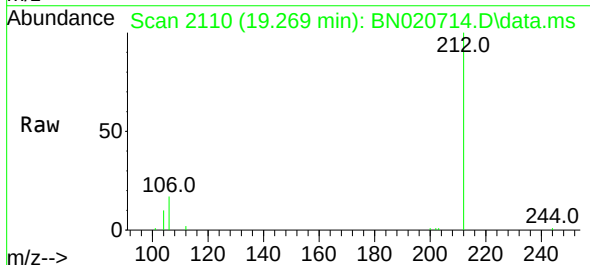
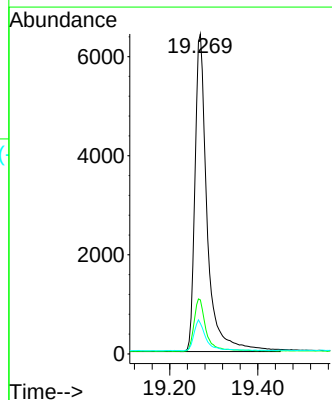
Manual Integrations
APPROVED

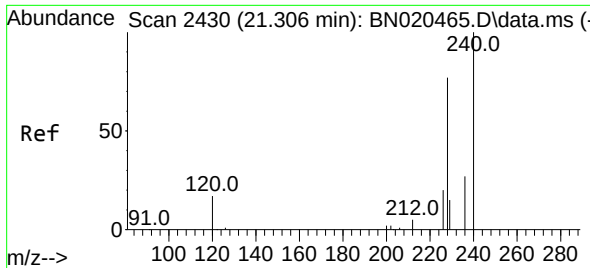
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

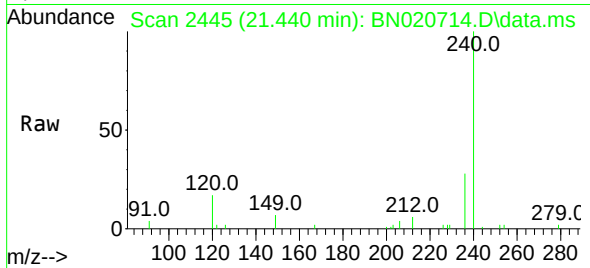
Tgt Ion:212 Resp: 12361
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 8.9 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

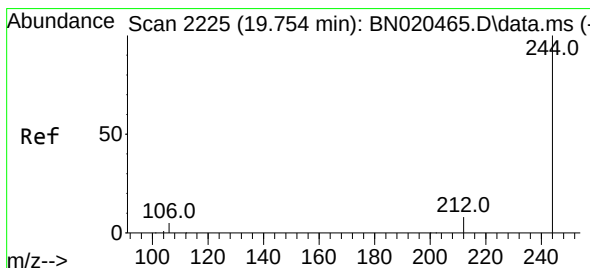
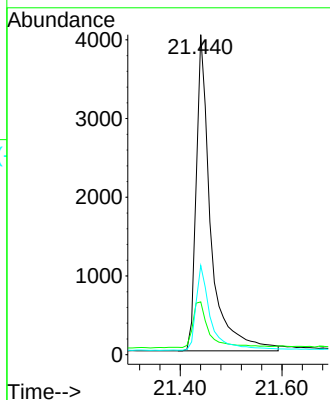
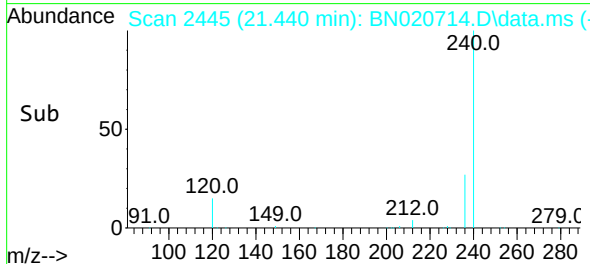
Instrument :
BNA_N
ClientSampleId :
EB-01-070722



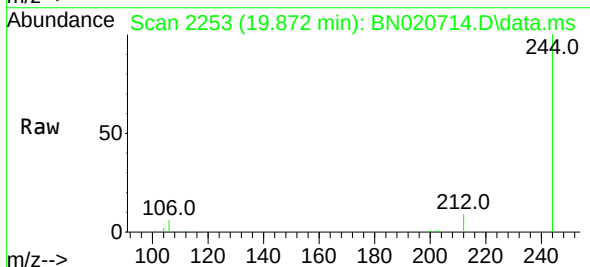
Tgt Ion:240 Resp: 7968
Ion Ratio Lower Upper
240 100
120 16.5 14.6 21.8
236 27.8 22.6 33.8

Manual Integrations
APPROVED

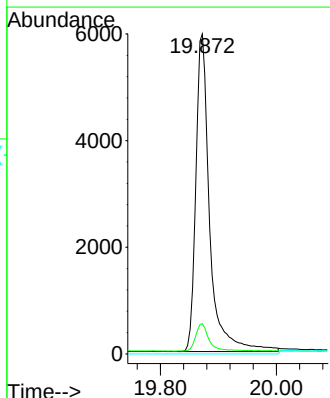
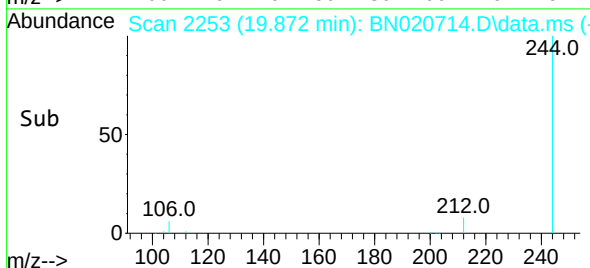
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

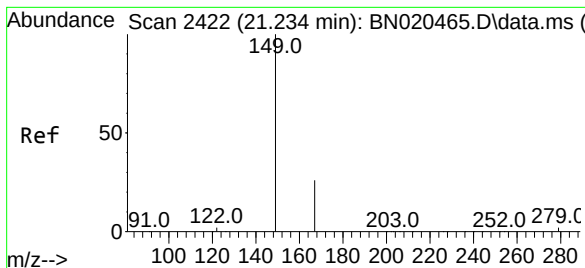


#31
Terphenyl-d14
Concen: 0.519 ng
RT: 19.872 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28



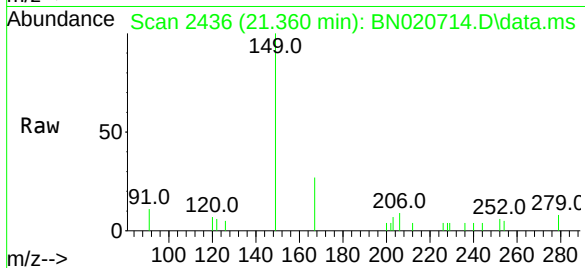
Tgt Ion:244 Resp: 9882
Ion Ratio Lower Upper
244 100
212 9.4 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.088 ng
RT: 21.360 min Scan# 2422
Delta R.T. 0.009 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

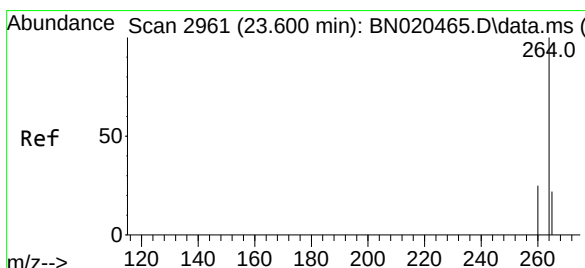
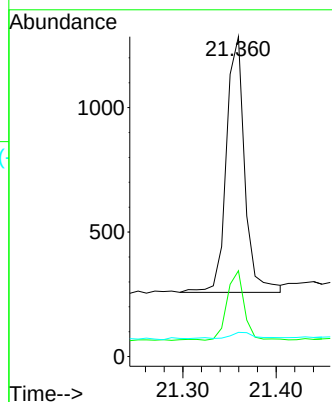
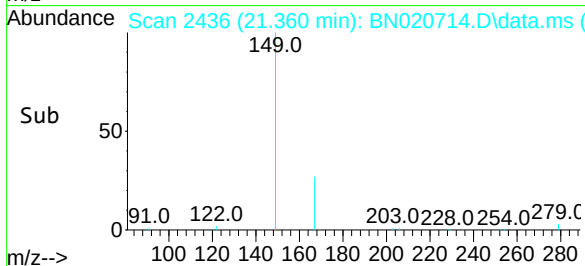
Instrument :
BNA_N
ClientSampleId :
EB-01-070722



Tgt Ion:149 Resp: 1407
Ion Ratio Lower Upper
149 100
167 25.3 21.7 32.5
279 3.8 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 3027
Delta R.T. 0.003 min
Lab File: BN020714.D
Acq: 12 Jul 2022 13:28

Tgt Ion:264 Resp: 6088
Ion Ratio Lower Upper
264 100
260 26.3 20.9 31.3
265 45.7 28.0 42.0

