

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020548.D
 Acq On : 28 Jun 2022 23:49
 Operator : CG/JU
 Sample : N3457-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20220616

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 29 02:03:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3181	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	9290	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5393	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11166	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8796	0.400	ng	# 0.00
35) Perylene-d12	23.580	264	6869	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	936	0.106	ng	0.00
5) Phenol-d6	6.966	99	519	0.049	ng	0.02
8) Nitrobenzene-d5	8.907	82	1573m	0.209	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4117	0.259	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	460	0.226	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	7312	0.328	ng	0.00
27) Fluoranthene-d10	19.143	212	10078	0.304	ng	0.00
31) Terphenyl-d14	19.746	244	9010	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	4992	1.197	ng	93
34) Bis(2-ethylhexyl)phtha...	21.216	149	851	0.048	ng	# 98

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

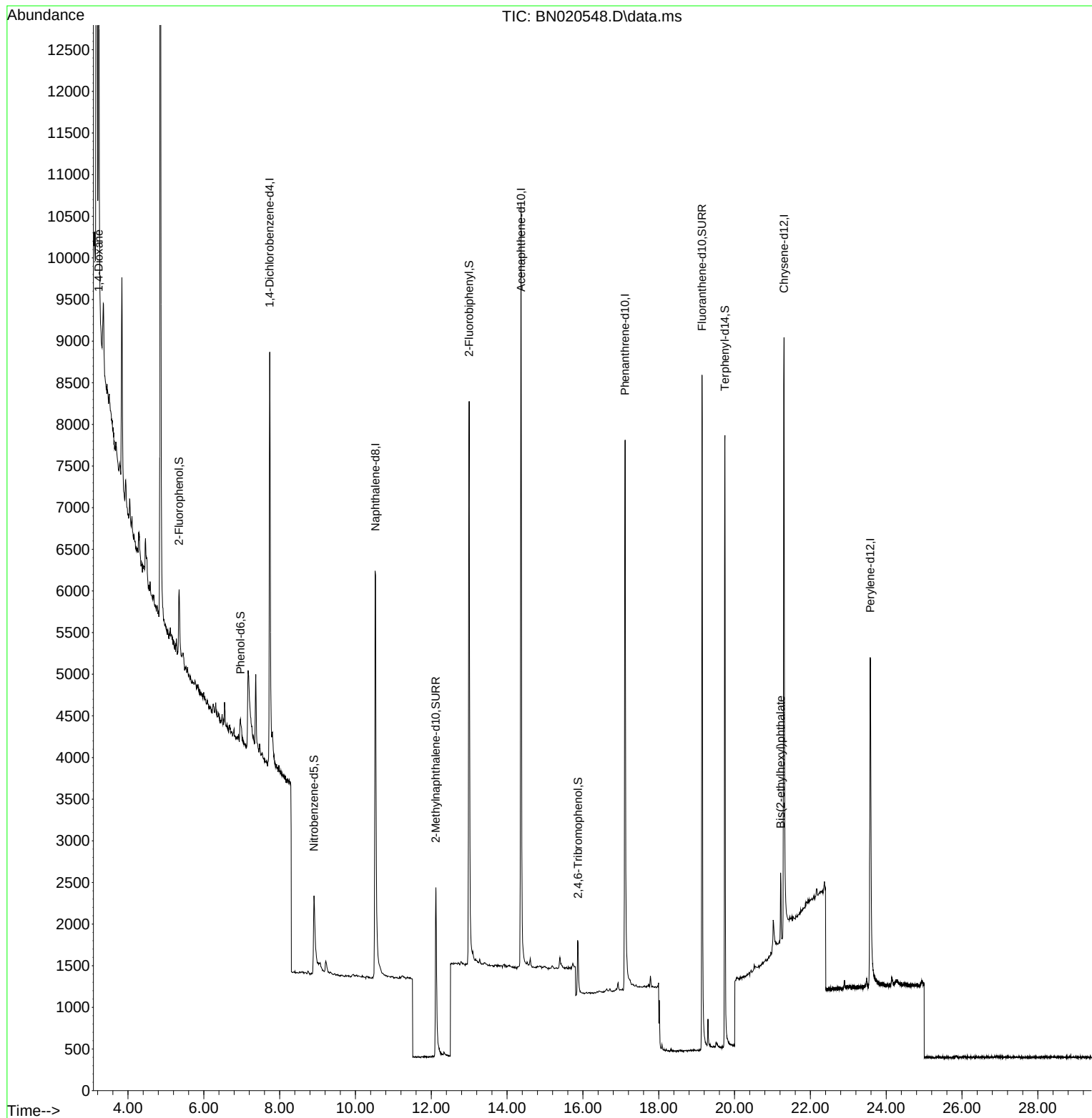
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020548.D
Acq On : 28 Jun 2022 23:49
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

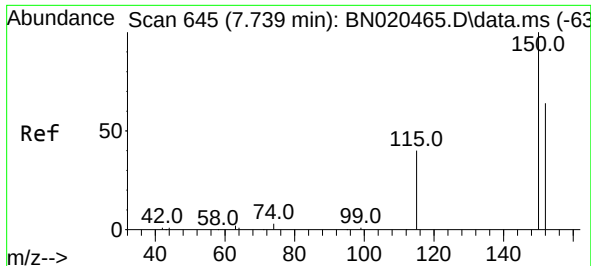
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Quant Time: Jun 29 02:03:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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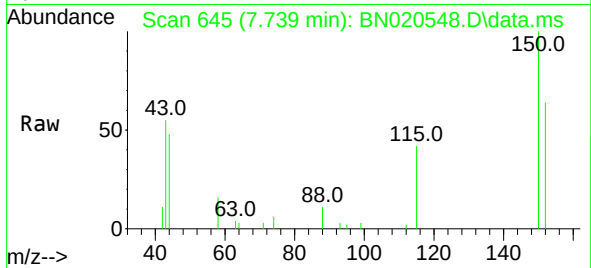
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

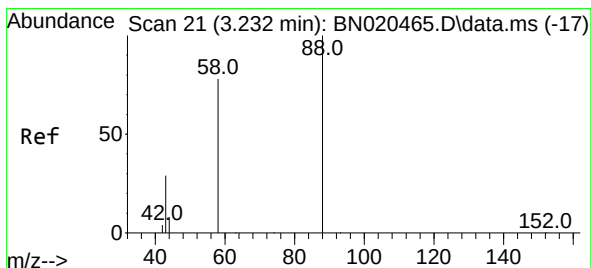
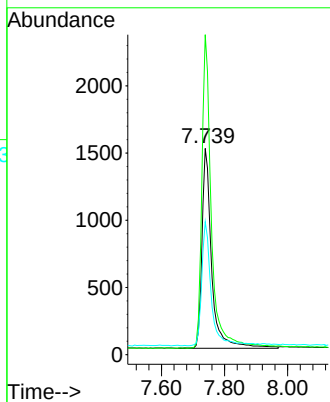
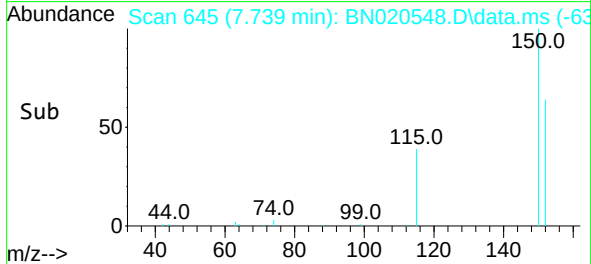
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220616



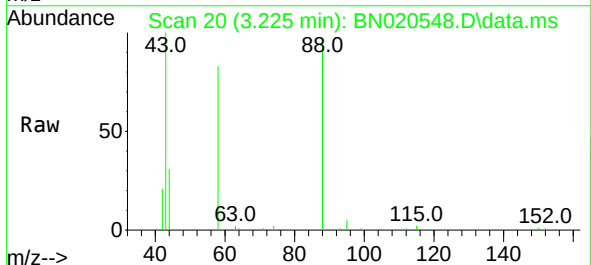
Tgt Ion: 152 Resp: 318
Ion Ratio Lower Upper
152 100
150 155.1 127.9 191.9
115 64.4 51.4 77.2

Manual Integrations
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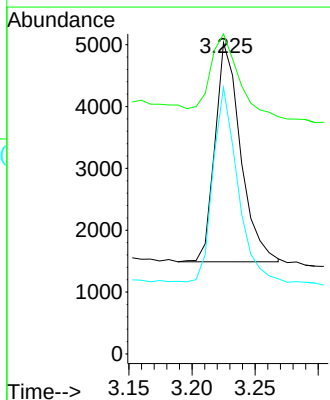
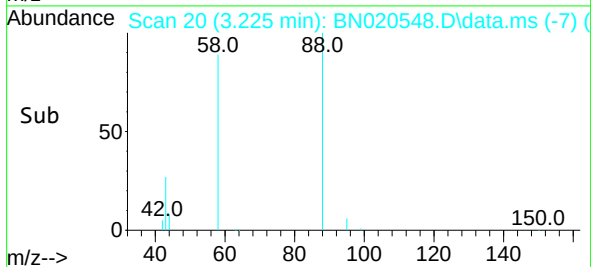
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

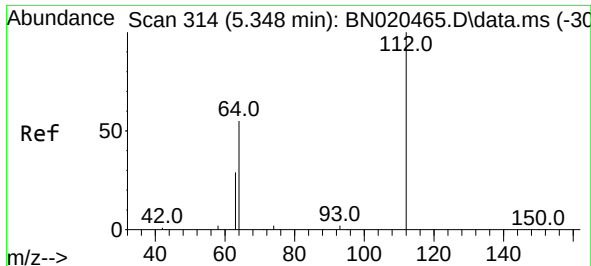


#2
1,4-Dioxane
Concen: 1.197 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49



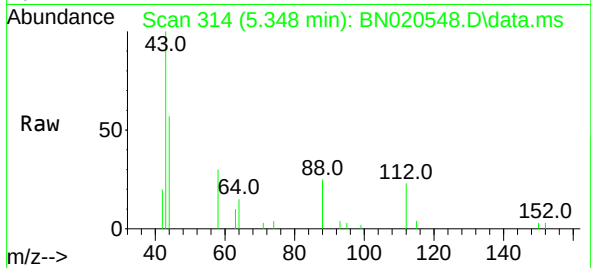
Tgt Ion: 88 Resp: 4992
Ion Ratio Lower Upper
88 100
43 41.3 30.2 45.2
58 84.9 73.0 109.6





#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

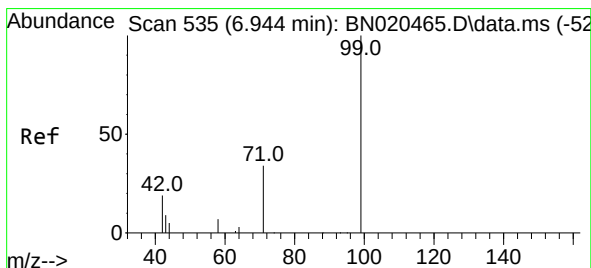
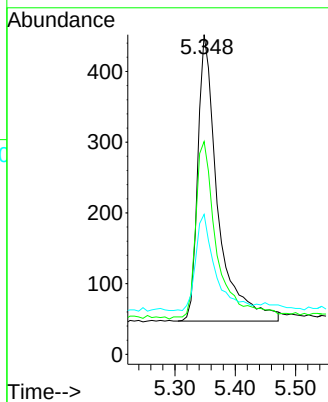
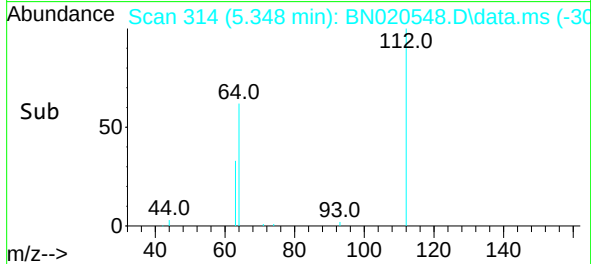
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220616



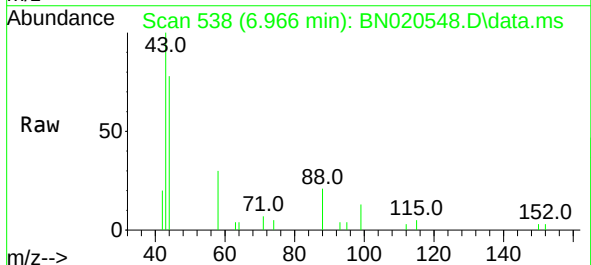
Tgt Ion: 112 Resp: 930
Ion Ratio Lower Upper
112 100
64 66.5 49.1 73.7
63 32.6 26.3 39.5

Manual Integrations
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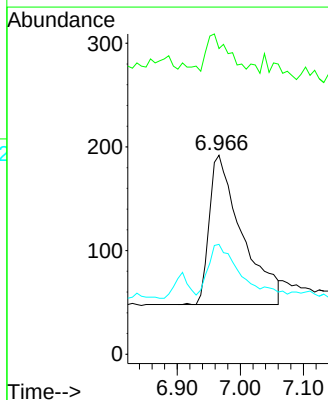
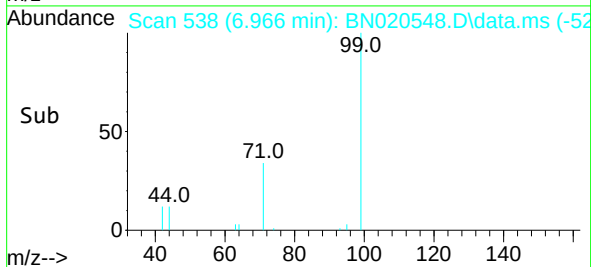
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

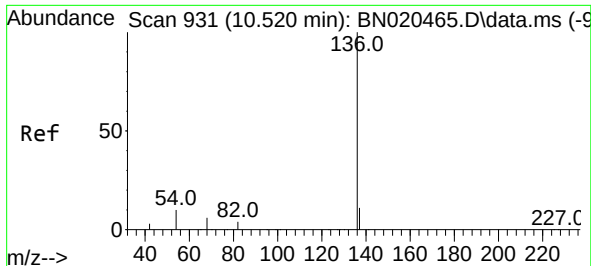


#5
Phenol-d6
Concen: 0.049 ng
RT: 6.966 min Scan# 538
Delta R.T. 0.022 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49



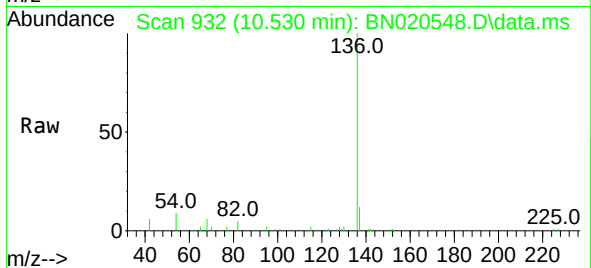
Tgt Ion: 99 Resp: 519
Ion Ratio Lower Upper
99 100
42 16.0 19.3 28.9#
71 32.0 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

Instrument :
BNA_N
ClientSampleId :
RE134D4-20220616

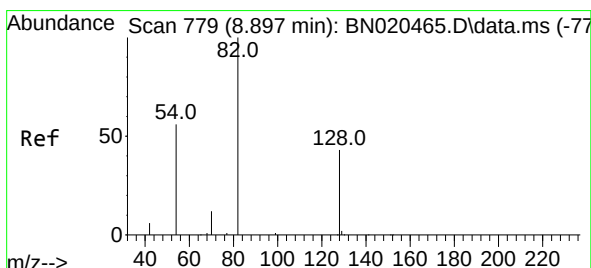
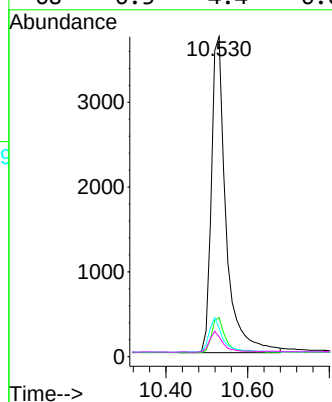


Tgt Ion: 136 Resp: 9290

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	9.0	6.2	9.2
68	6.3	4.4	6.6

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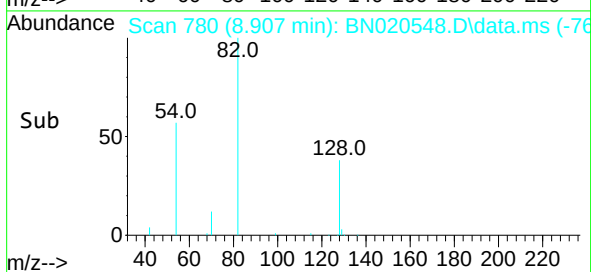
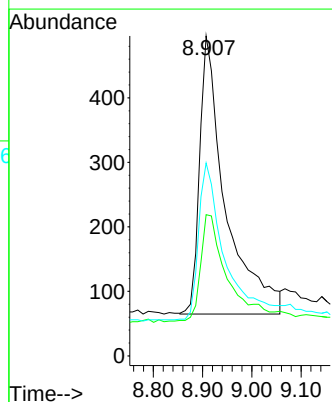
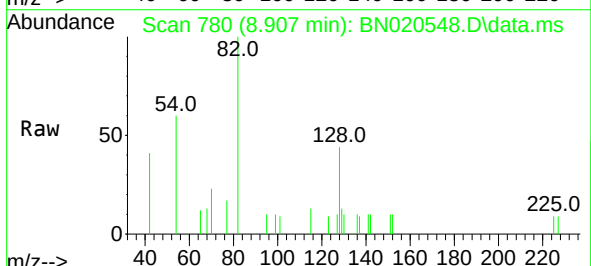
Reviewed By : Christian Giraldo 06/29/2022
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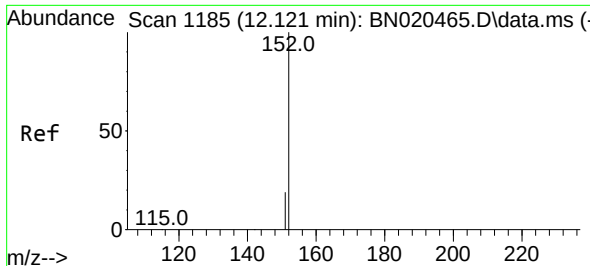


#8
Nitrobenzene-d5
Concen: 0.209 ng m
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

Tgt Ion: 82 Resp: 1573

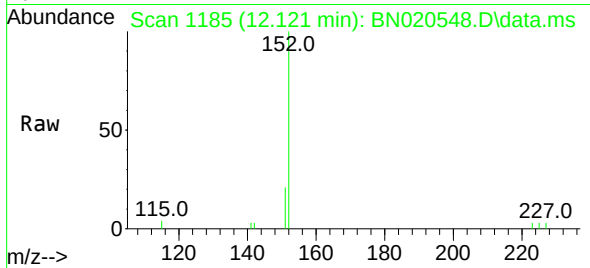
Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.0	52.6
54	60.3	46.2	69.4





#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

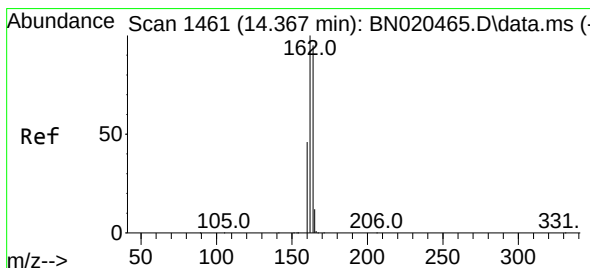
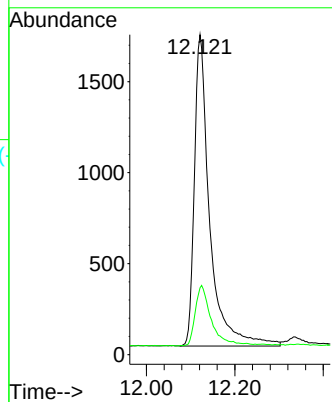
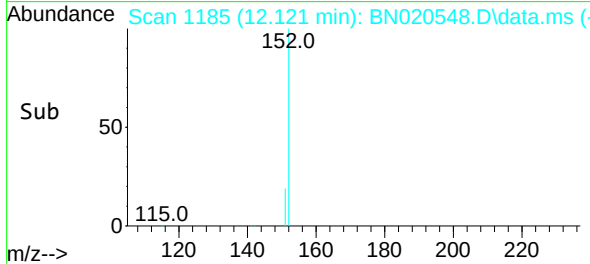
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220616



Tgt Ion:152 Resp: 411
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

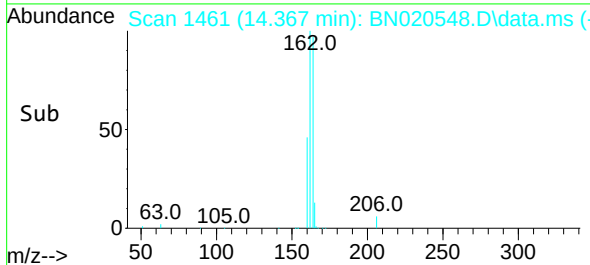
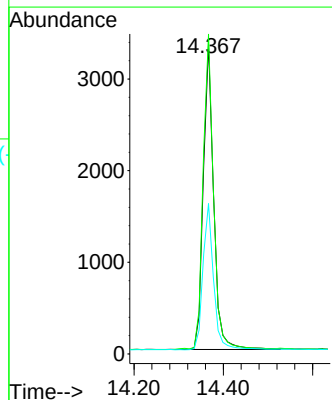
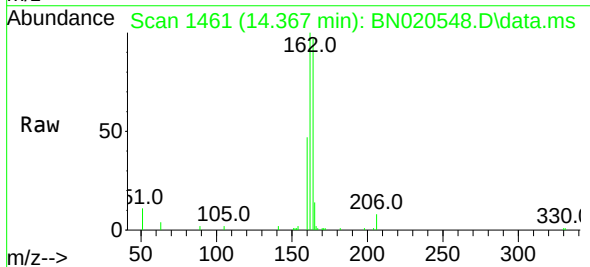
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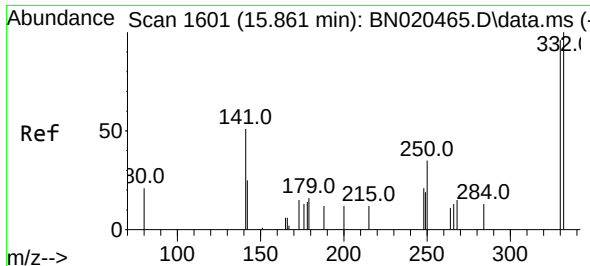
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

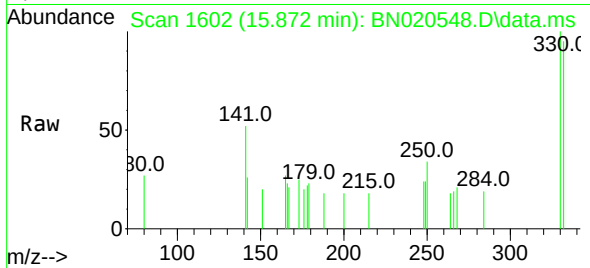
Tgt Ion:164 Resp: 5393
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 48.6 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

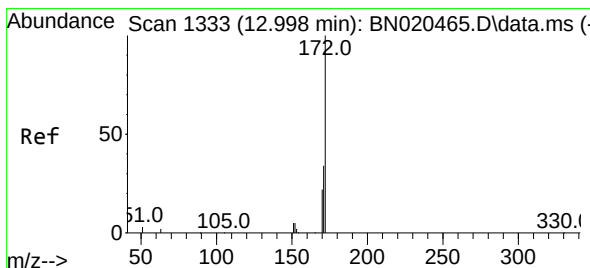
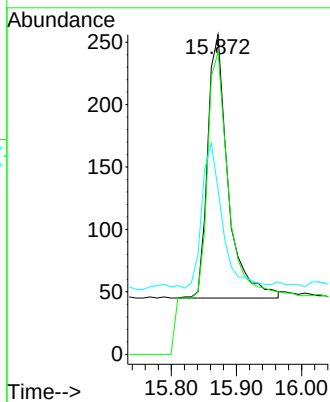
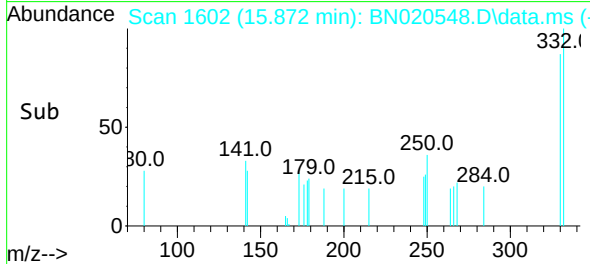
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220616



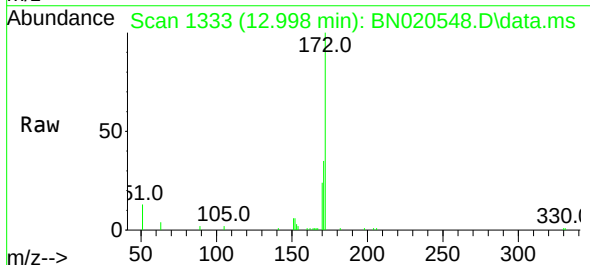
Tgt Ion: 330 Resp: 460
Ion Ratio Lower Upper
330 100
332 198.0 77.6 116.4
141 54.6 41.0 61.4

Manual Integrations
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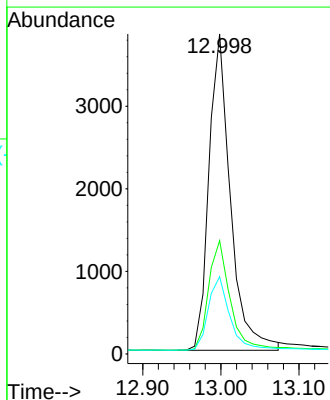
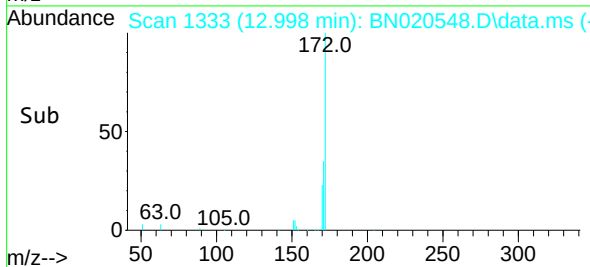
Reviewed By : Christian Giraldo 06/29/2022
Supervised By : Jagrut Upadhyay 06/30/2022

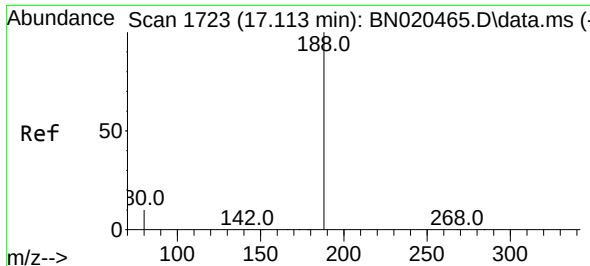


#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49



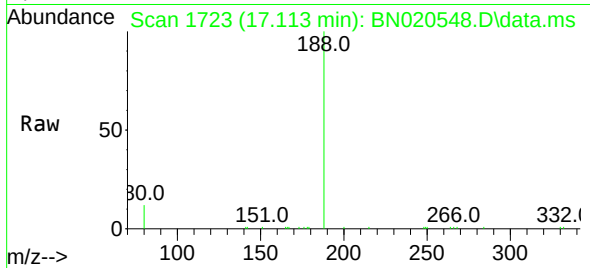
Tgt Ion: 172 Resp: 7312
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 24.1 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

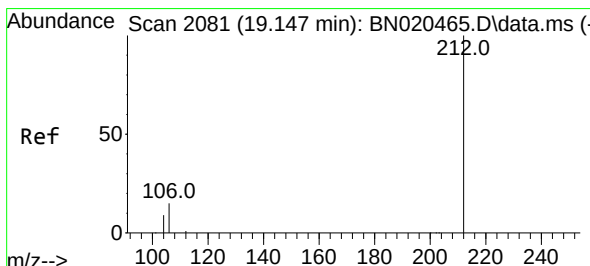
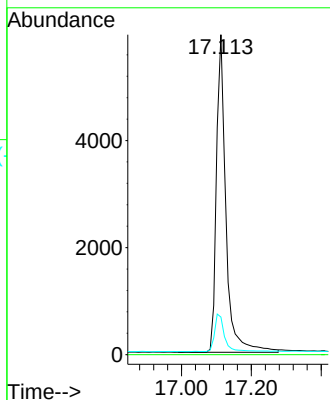
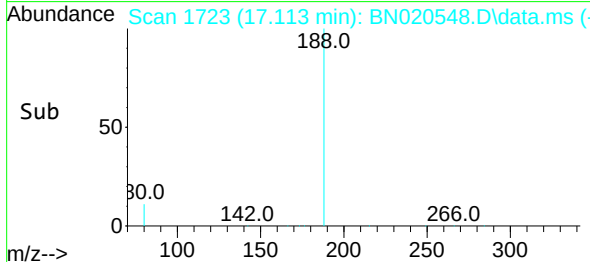
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220616



Tgt Ion:188 Resp: 1116
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.4 11.2

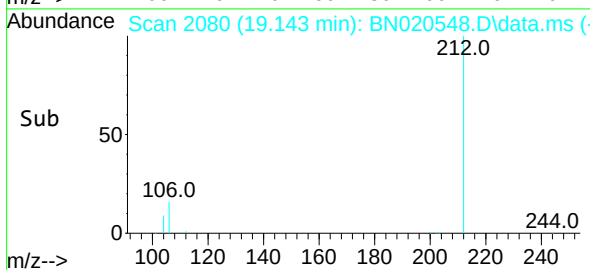
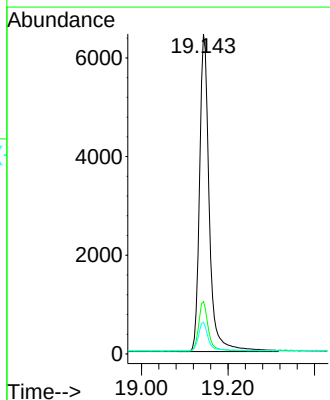
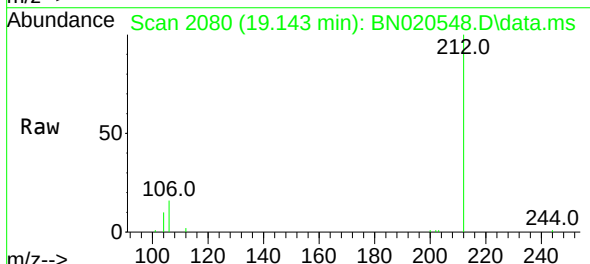
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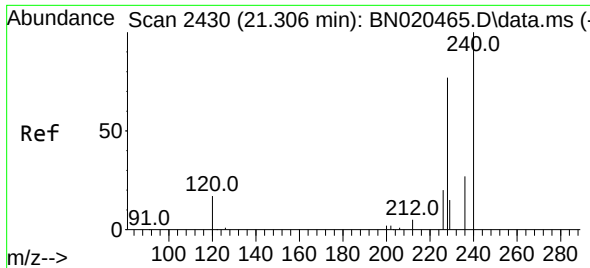
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

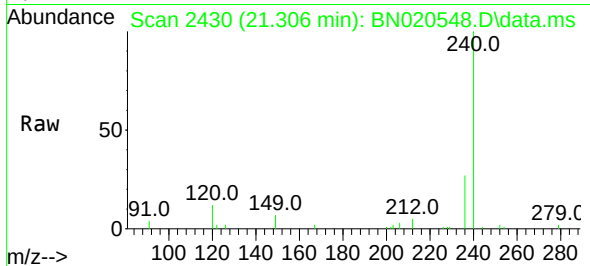
Tgt Ion:212 Resp: 10078
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.7 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

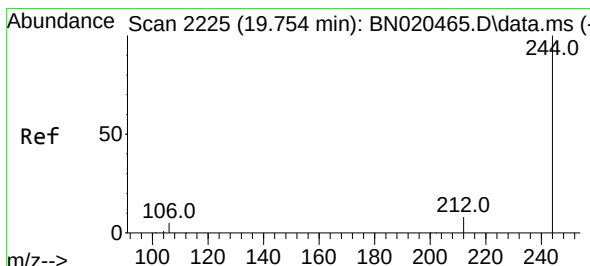
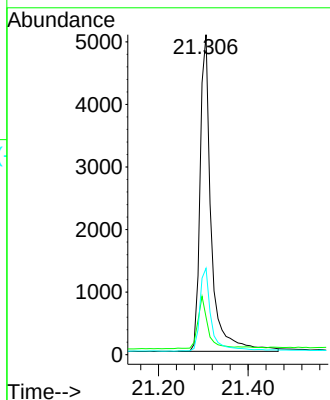
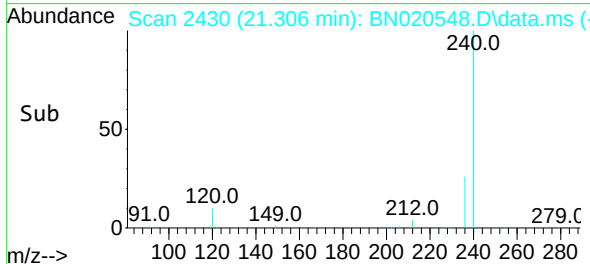
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220616



Tgt Ion:240 Resp: 8790
Ion Ratio Lower Upper
240 100
120 11.8 14.6 21.8
236 27.0 22.6 33.8

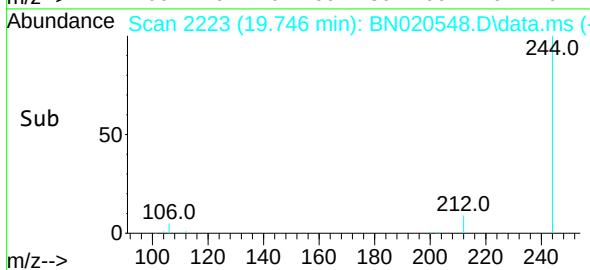
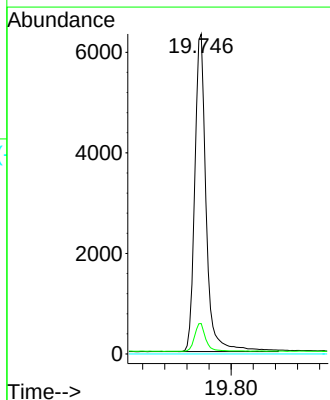
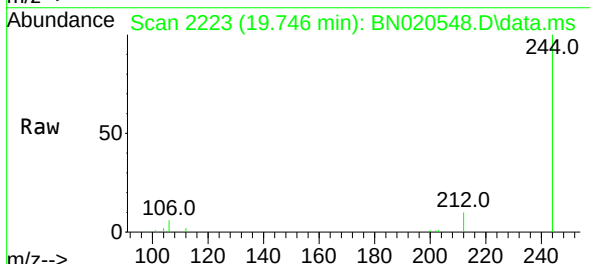
Manual Integrations
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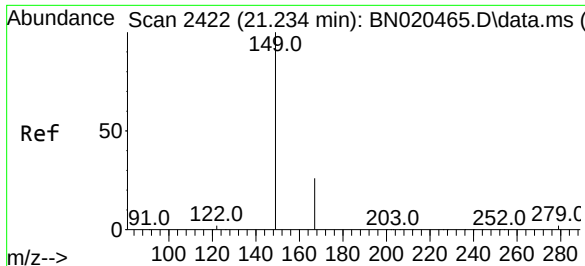
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

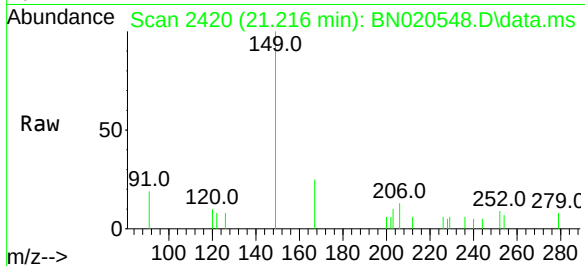
Tgt Ion:244 Resp: 9010
Ion Ratio Lower Upper
244 100
212 9.5 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 21.216 min Scan# 2422
Delta R.T. -0.018 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49

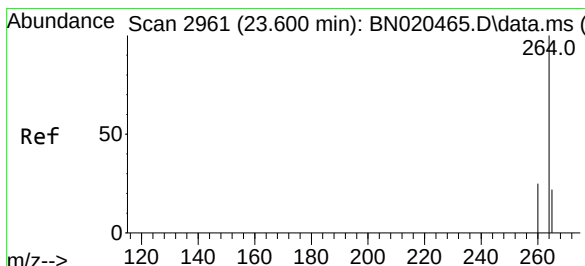
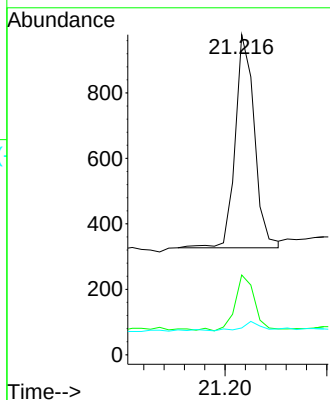
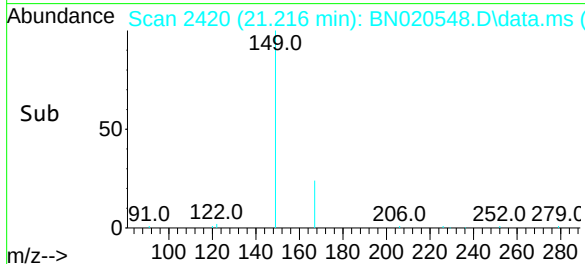
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220616



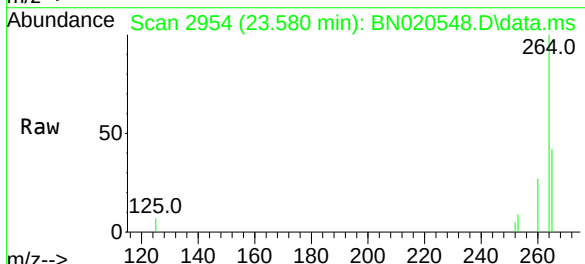
Tgt Ion:149 Resp: 85
Ion Ratio Lower Upper
149 100
167 26.3 21.7 32.5
279 4.6 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.580 min Scan# 2954
Delta R.T. -0.021 min
Lab File: BN020548.D
Acq: 28 Jun 2022 23:49



Tgt Ion:264 Resp: 6869
Ion Ratio Lower Upper
264 100
260 26.9 20.9 31.3
265 42.4 28.0 42.0

