

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021443.D
 Acq On : 30 Aug 2022 05:29
 Operator : CG/JU
 Sample : N4281-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20220819

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/30/2022
 Supervised By : Jagrut Upadhyay 08/30/2022

Quant Time: Aug 30 06:03:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4505	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13928	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7074	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	14817	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11498	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8437	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1308	0.148	ng	0.00
5) Phenol-d6	7.224	99	970	0.086	ng	0.00
8) Nitrobenzene-d5	9.254	82	2794m	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	10605	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	633	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	10027	0.324	ng	0.00
27) Fluoranthene-d10	19.505	212	15759	0.414	ng	0.00
31) Terphenyl-d14	20.097	244	10989	0.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	11280	2.002	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.565	149	3133	0.194	ng	98

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

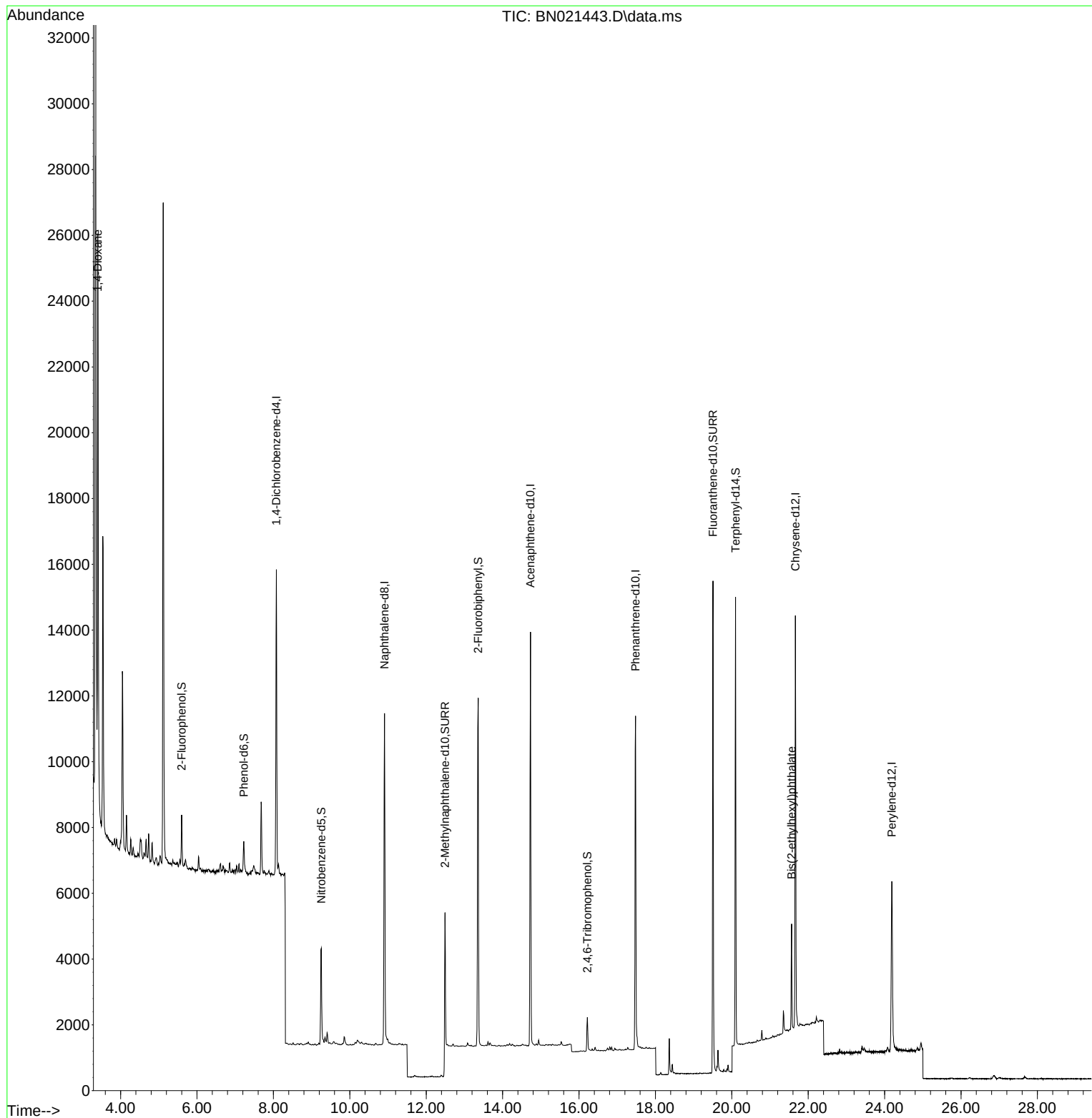
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021443.D
Acq On : 30 Aug 2022 05:29
Operator : CG/JU
Sample : N4281-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

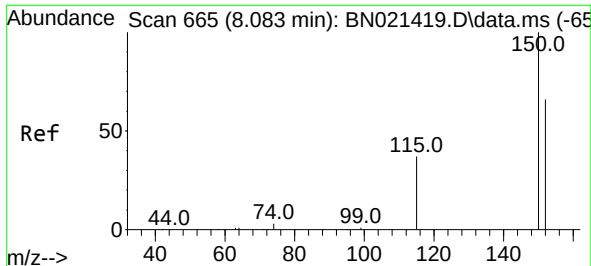
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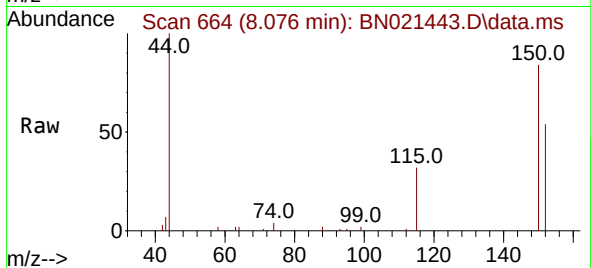
Quant Time: Aug 30 06:03:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021443.D
 Acq: 30 Aug 2022 05:29

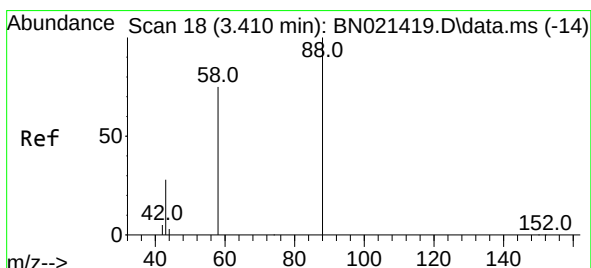
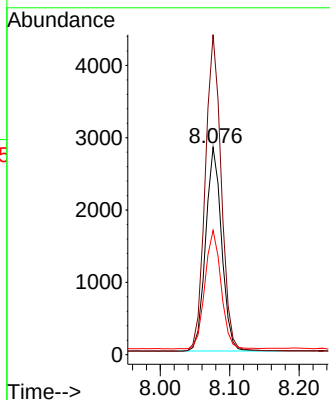
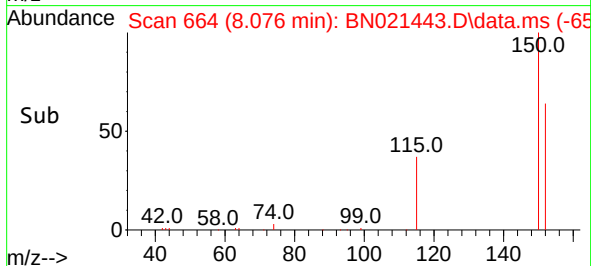
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20220819



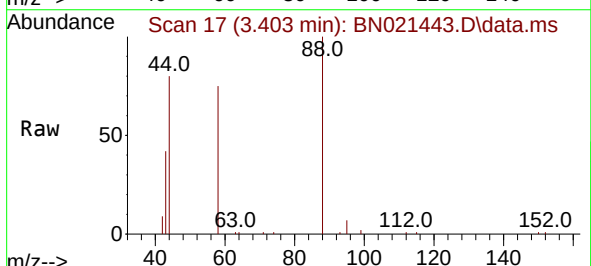
Tgt Ion: 152 Resp: 450
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.4 182.0
 115 59.9 48.6 72.8

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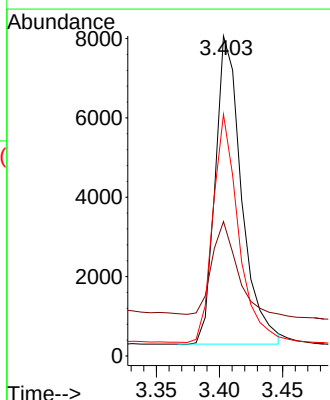
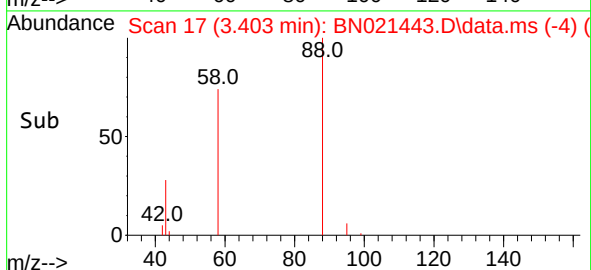
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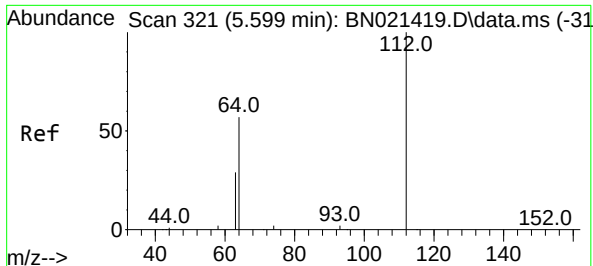


#2
 1,4-Dioxane
 Concen: 2.002 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021443.D
 Acq: 30 Aug 2022 05:29



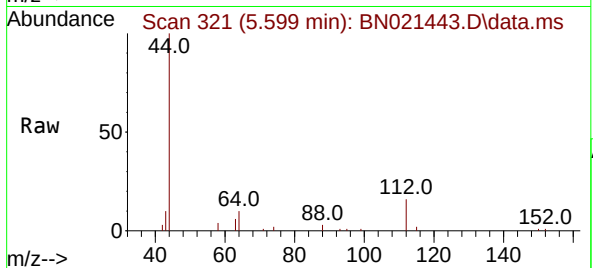
Tgt Ion: 88 Resp: 11280
 Ion Ratio Lower Upper
 88 100
 43 28.2 35.8 53.8#
 58 71.2 57.1 85.7





#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

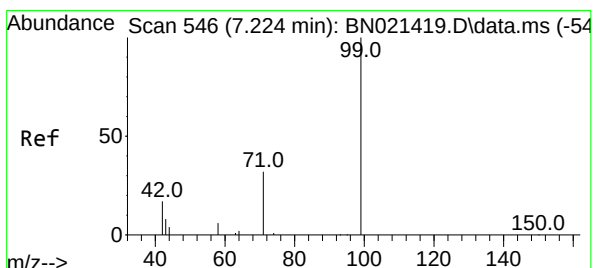
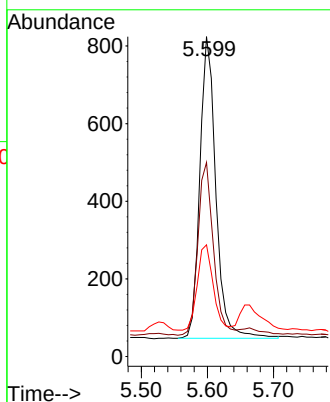
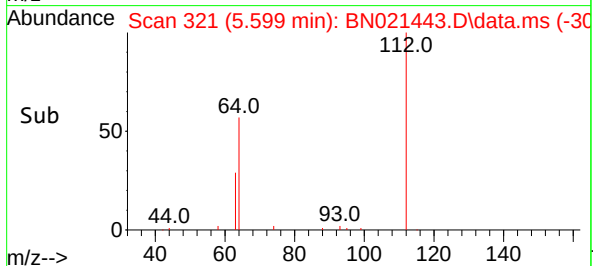
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BNA_N
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Tgt Ion: 112 Resp: 1308
Ion Ratio Lower Upper
112 100
64 55.5 43.5 65.3
63 28.0 22.6 34.0

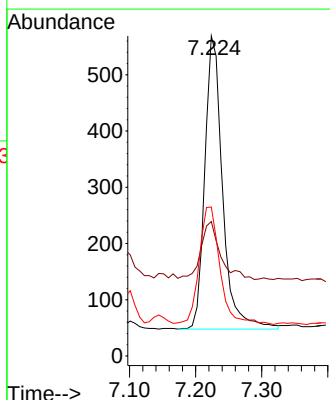
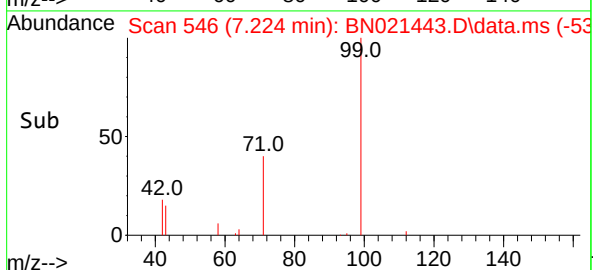
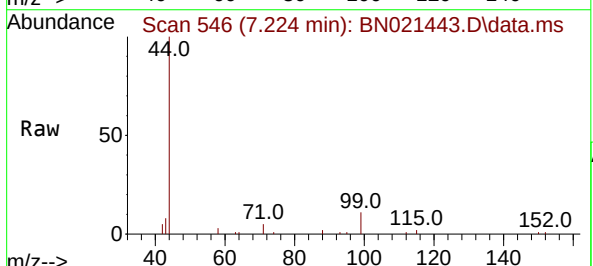
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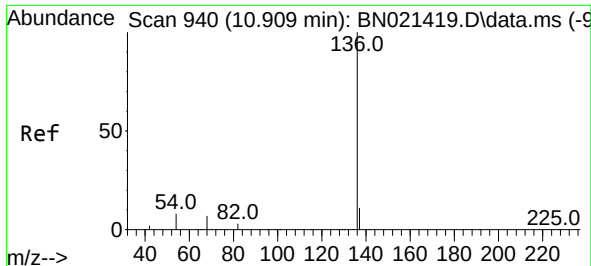
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#5
Phenol-d6
Concen: 0.086 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

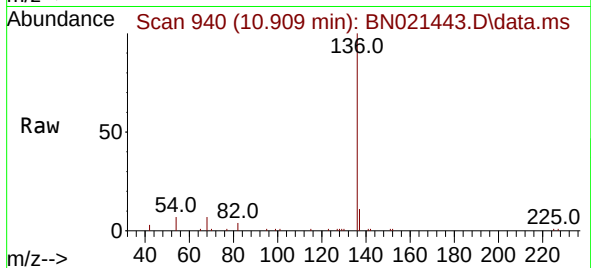
Tgt Ion: 99 Resp: 970
Ion Ratio Lower Upper
99 100
42 21.1 15.5 23.3
71 47.3 24.2 36.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

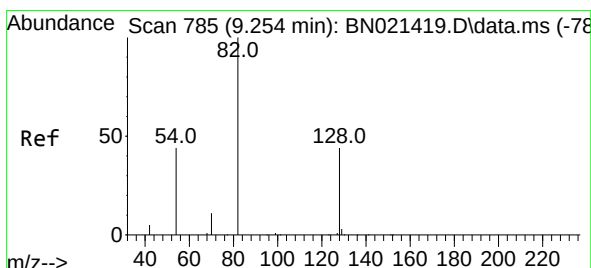
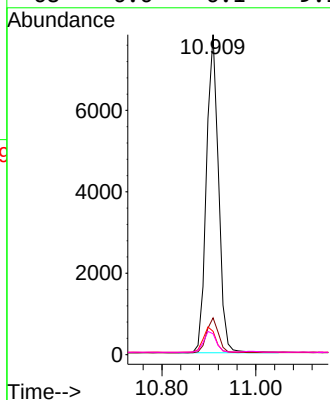
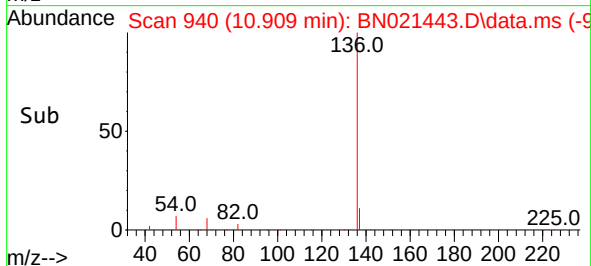
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:136 Resp: 13928
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 7.3 6.9 10.3
68 6.6 6.1 9.1

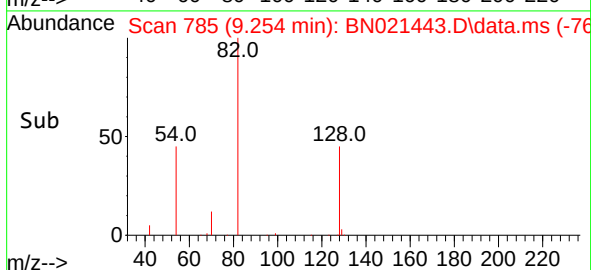
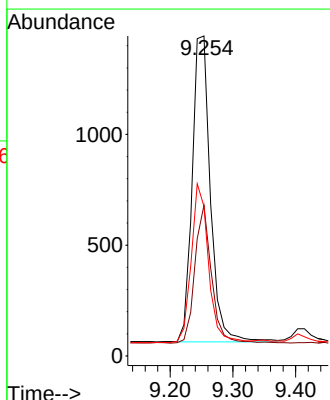
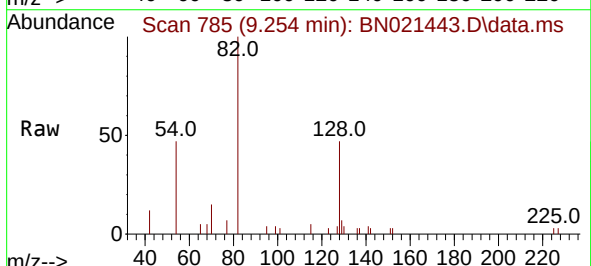
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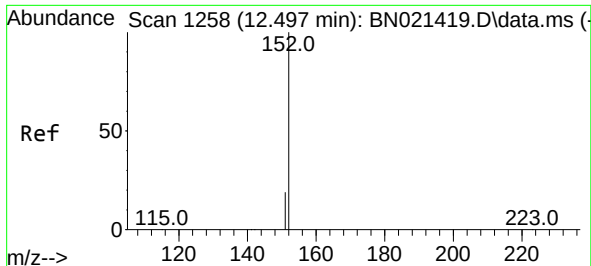
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#8
Nitrobenzene-d5
Concen: 0.297 ng m
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

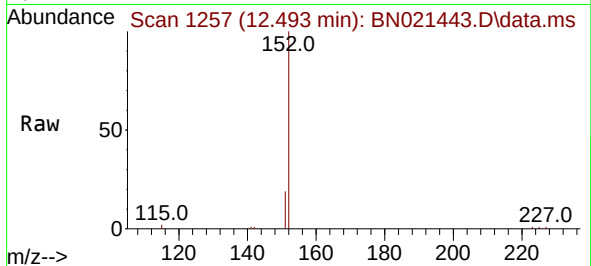
Tgt Ion: 82 Resp: 2794
Ion Ratio Lower Upper
82 100
128 47.1 30.9 46.3#
54 46.7 42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

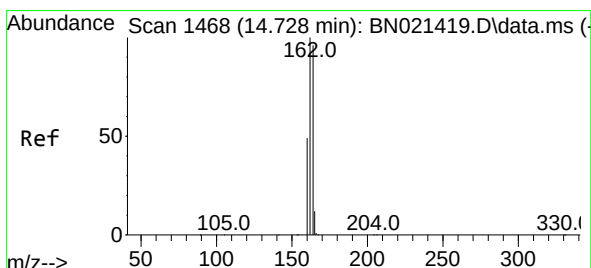
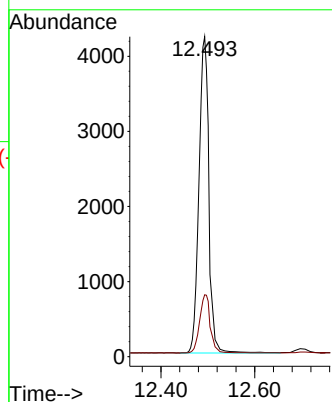
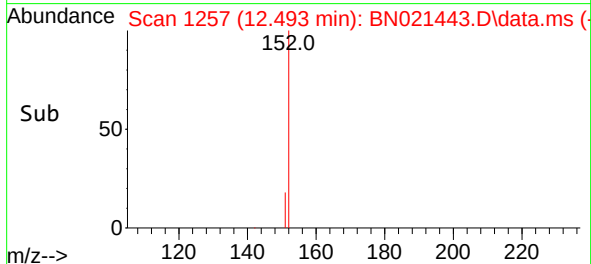
Instrument :
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RE132D1-20220819



Tgt Ion:152 Resp: 1060
Ion Ratio Lower Upper
152 100
151 17.4 14.5 21.7

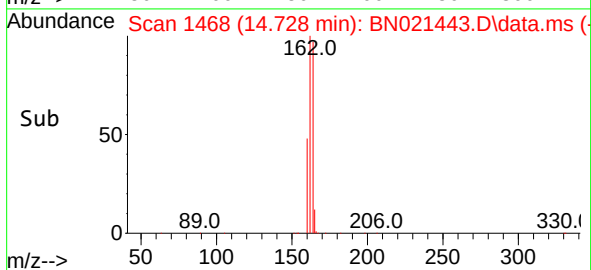
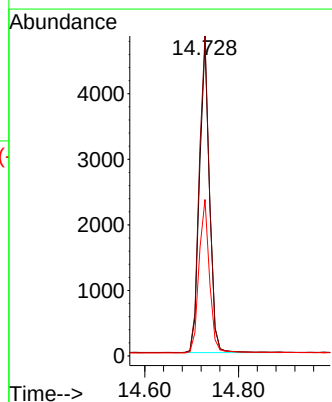
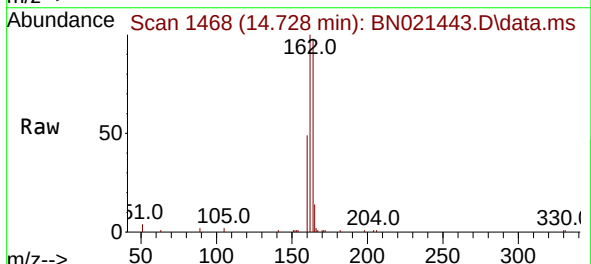
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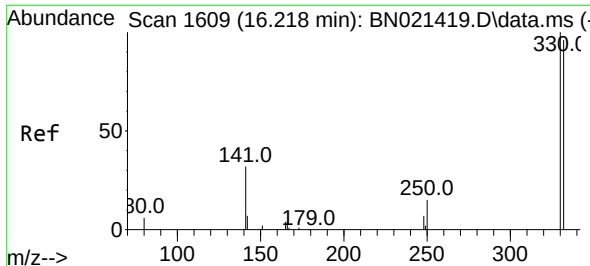
Reviewed By :Christian Giraldo 08/30/2022
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

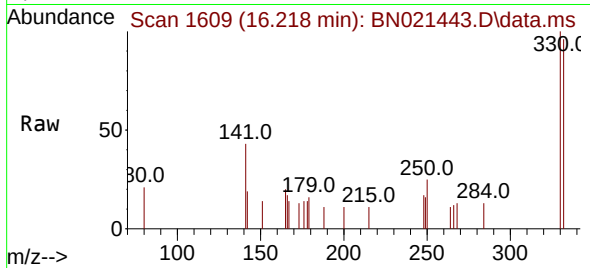
Tgt Ion:164 Resp: 7074
Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.4
160 50.0 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

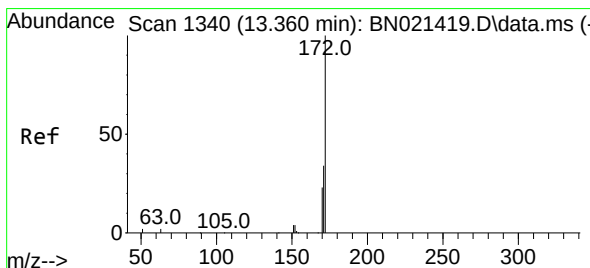
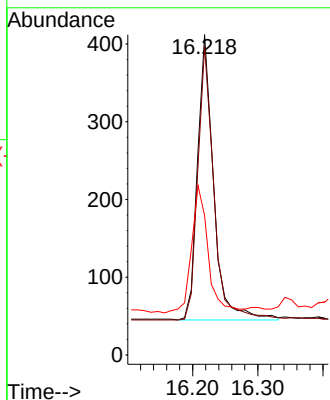
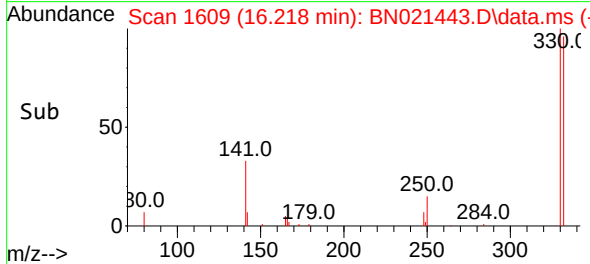
Instrument :
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ClientSampleId :
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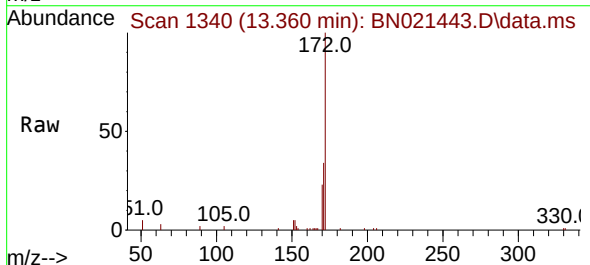
Tgt Ion:330 Resp: 63
Ion Ratio Lower Upper
330 100
332 95.4 79.3 118.9
141 46.1 37.1 55.7

Manual Integrations
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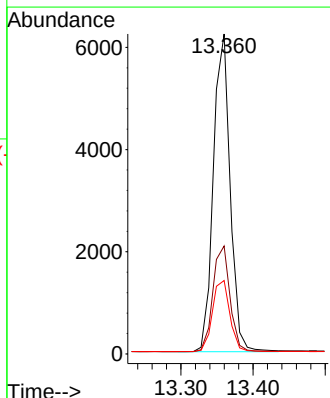
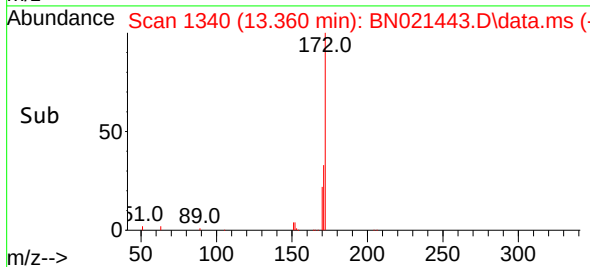
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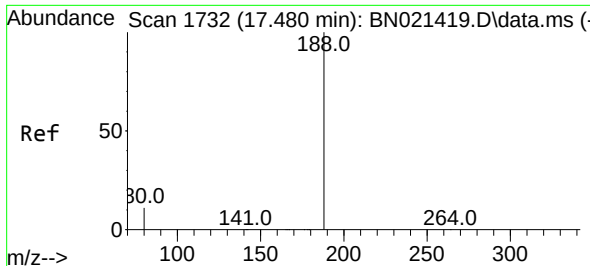


#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29



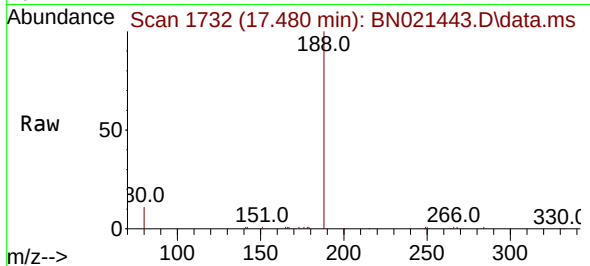
Tgt Ion:172 Resp: 10027
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.6
170 22.9 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

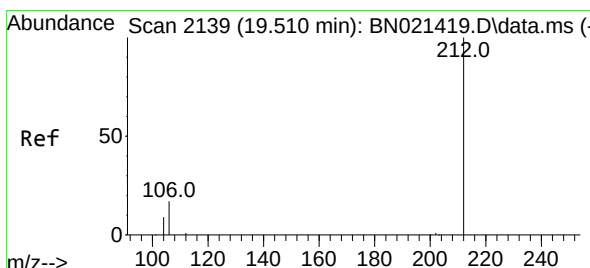
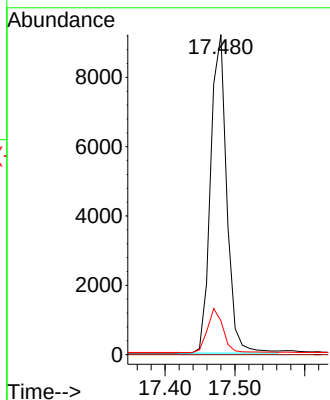
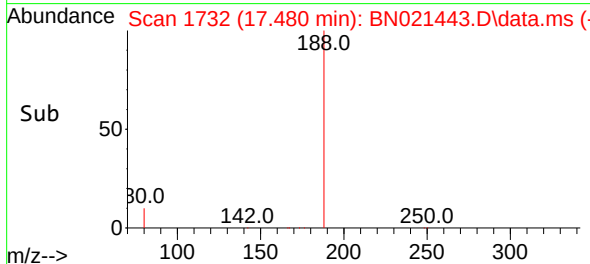
Instrument :
BNA_N
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RE132D1-20220819



Tgt Ion:188 Resp: 1481
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.5 14.3

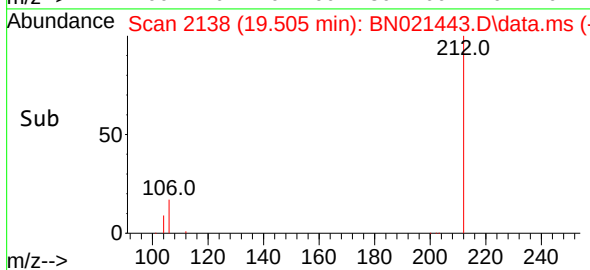
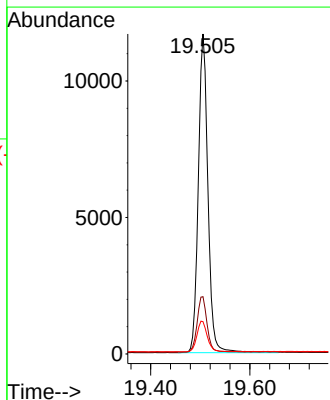
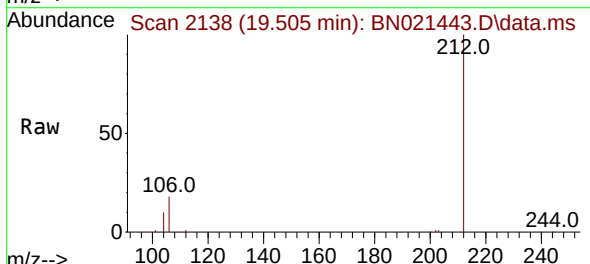
Manual Integrations
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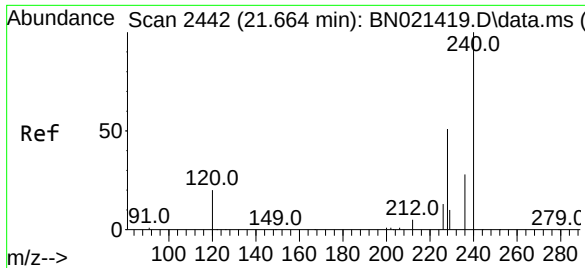
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

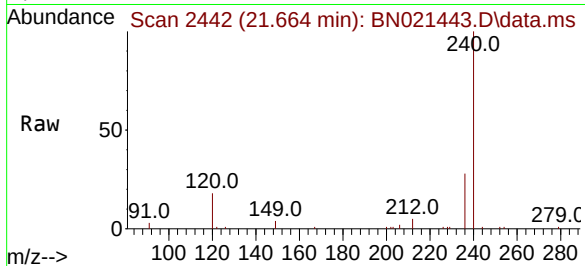
Tgt Ion:212 Resp: 15759
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.3 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

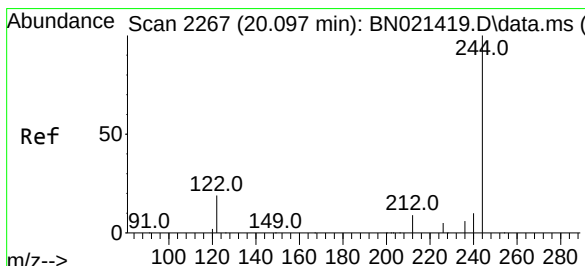
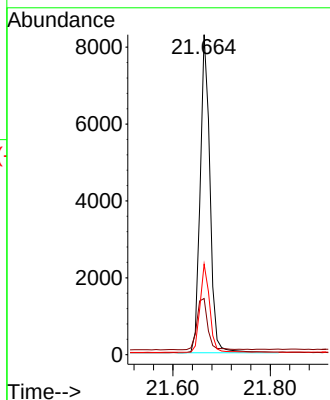
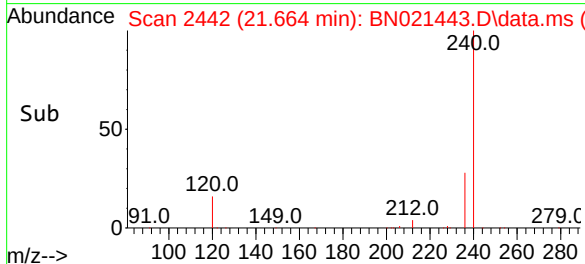
Instrument :
BNA_N
ClientSampleId :
RE132D1-20220819



Tgt Ion:240 Resp: 11498
Ion Ratio Lower Upper
240 100
120 17.5 10.2 15.4
236 28.3 22.1 33.1

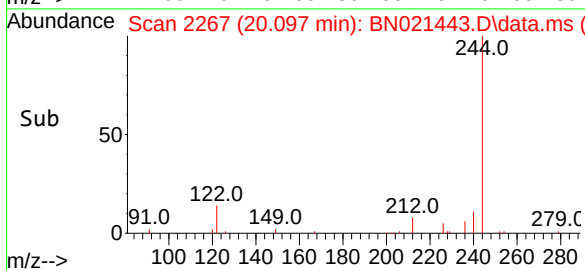
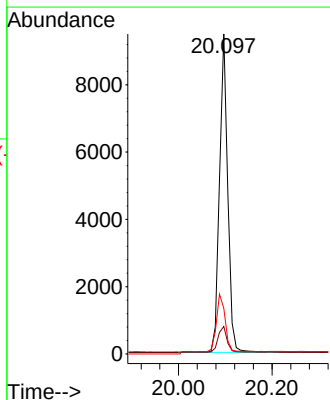
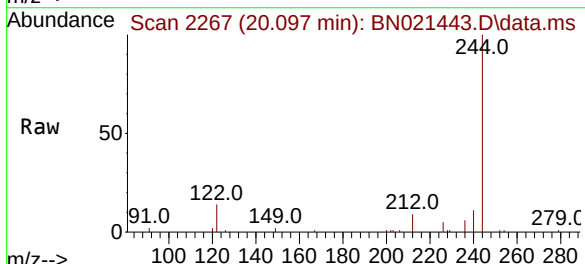
Manual Integrations
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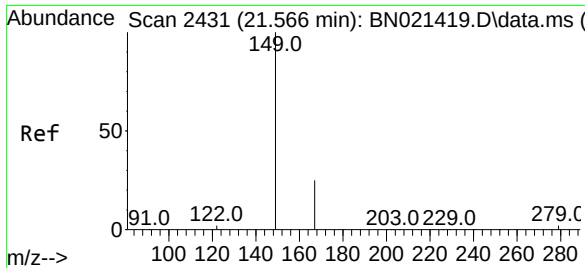
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#31
Terphenyl-d14
Concen: 0.425 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021443.D
Acq: 30 Aug 2022 05:29

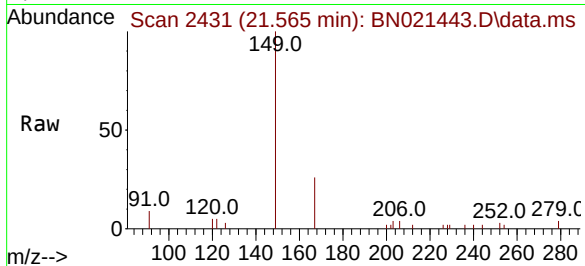
Tgt Ion:244 Resp: 10989
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 14.3 9.1 13.7





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.194 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021443.D
 Acq: 30 Aug 2022 05:29

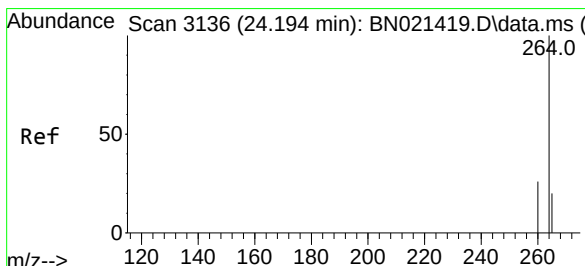
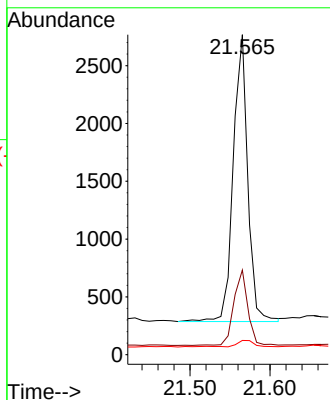
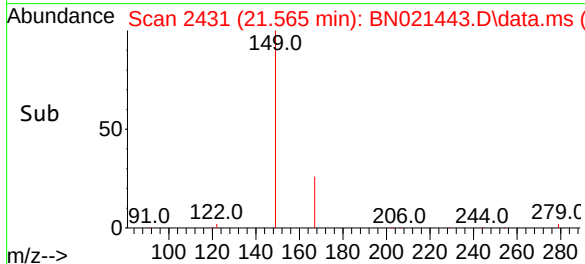
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20220819



Tgt Ion:149 Resp: 3138
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.4 32.0
 279 2.5 2.2 3.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/30/2022
 Supervised By :Jagrut Upadhyay 08/30/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BN021443.D
 Acq: 30 Aug 2022 05:29

Tgt Ion:264 Resp: 8437
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 36.5 32.2 48.2

