

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021408.D
 Acq On : 27 Aug 2022 07:36
 Operator : CG/JU
 Sample : N4280-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20220817

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 29 03:12:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4856	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15215	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8353	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17330	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12270	0.400	ng	# 0.00
35) Perylene-d12	24.194	264	9360	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1397	0.106	ng	0.00
5) Phenol-d6	7.231	99	1040	0.063	ng	0.00
8) Nitrobenzene-d5	9.254	82	3243m	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	12084	0.470	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	815	0.213	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12808	0.343	ng	0.00
27) Fluoranthene-d10	19.510	212	18828	0.364	ng	0.00
31) Terphenyl-d14	20.097	244	13346	0.515	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	7970	1.183	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.566	149	1845	0.082	ng	95

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

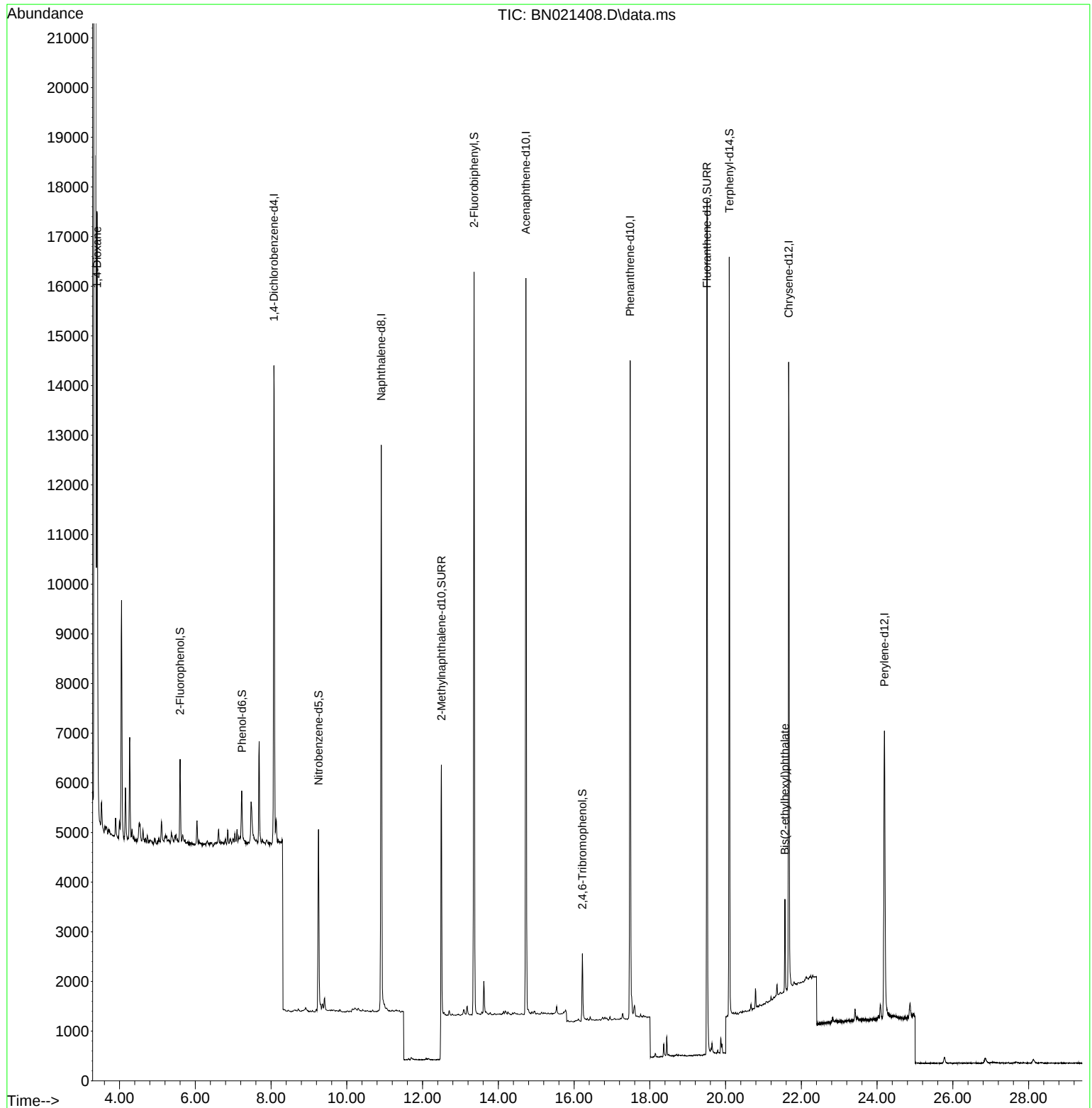
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
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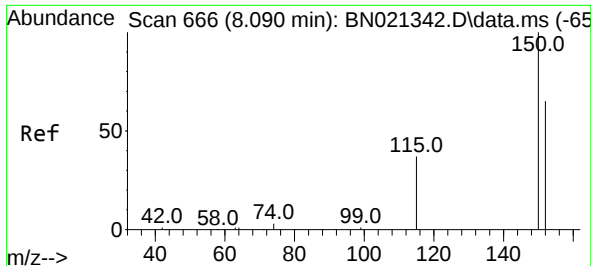
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Quant Time: Aug 29 03:12:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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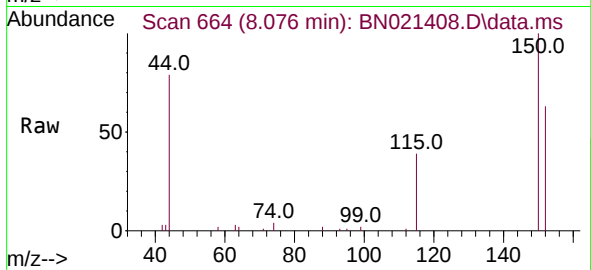
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 666
Delta R.T. -0.007 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

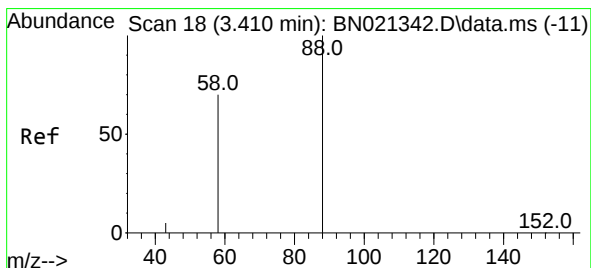
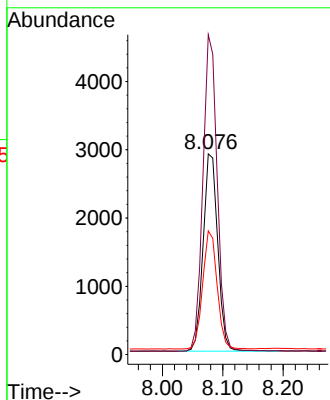
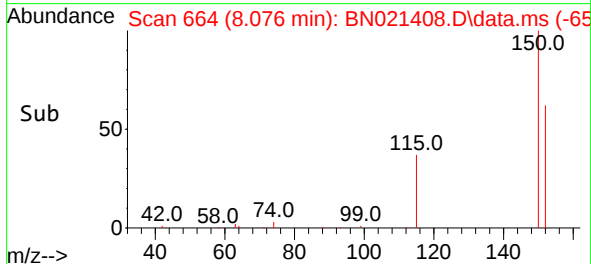
Instrument :
BNA_N
ClientSampleId :
RE139D1-20220817



Tgt Ion: 152 Resp: 4856
Ion Ratio Lower Upper
152 100
150 159.4 121.4 182.0
115 61.6 48.6 72.8

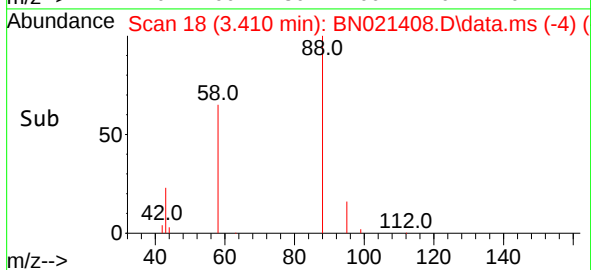
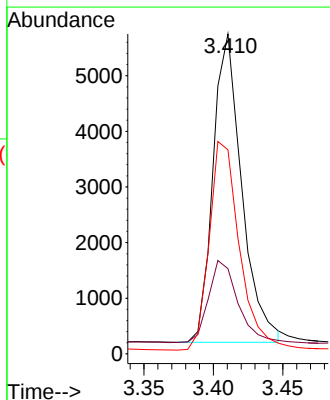
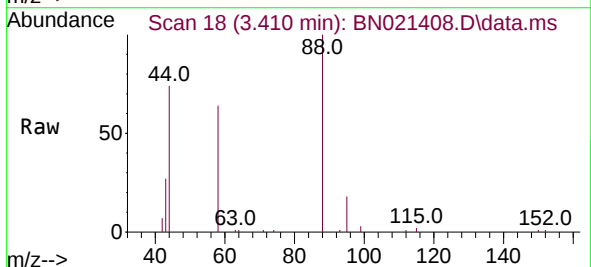
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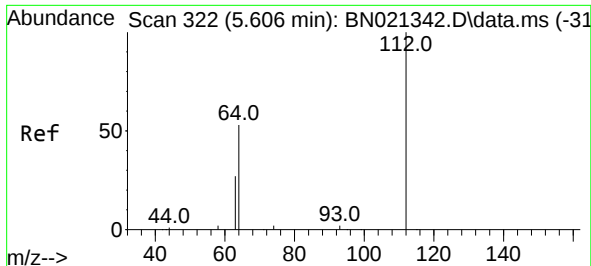
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#2
1,4-Dioxane
Concen: 1.183 ng
RT: 3.410 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

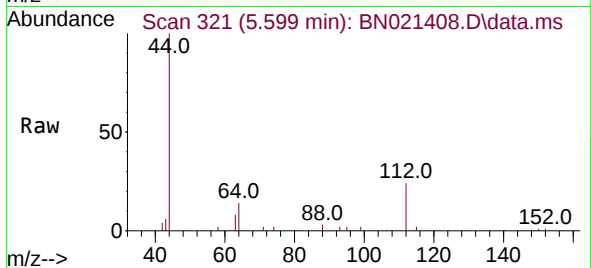
Tgt Ion: 88 Resp: 7970
Ion Ratio Lower Upper
88 100
43 27.2 35.8 53.8
58 70.9 57.1 85.7





#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

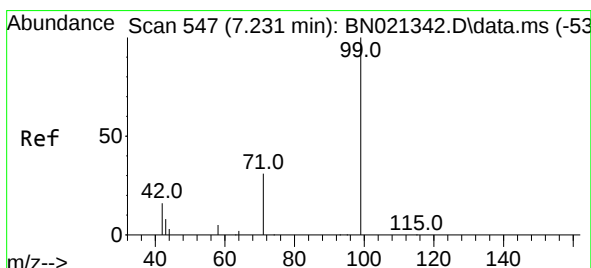
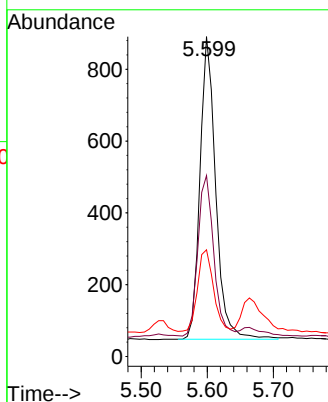
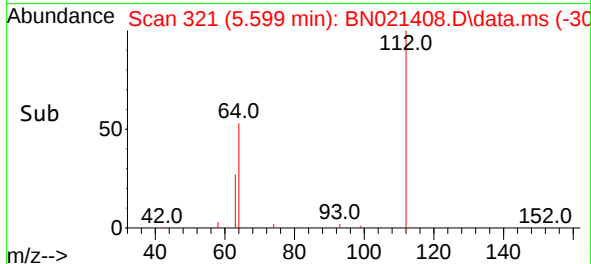
Instrument :
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ClientSampleId :
RE139D1-20220817



Tgt Ion: 112 Resp: 139
Ion Ratio Lower Upper
112 100
64 53.3 43.5 65.3
63 27.1 22.6 34.0

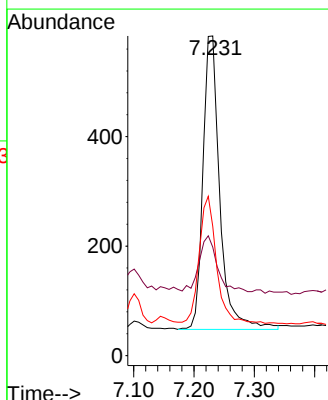
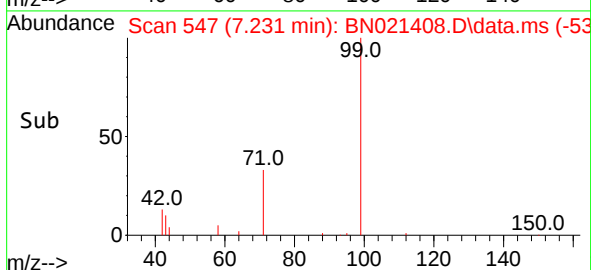
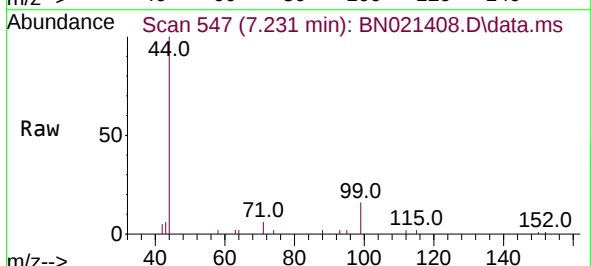
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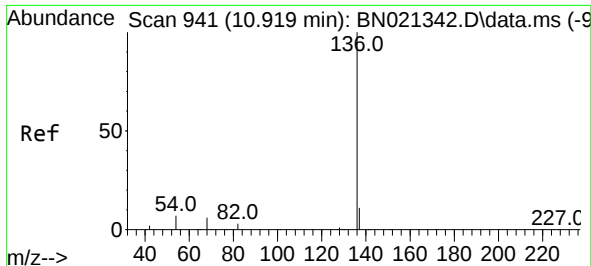
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Supervised By :Jagrut Upadhyay 08/29/2022



#5
Phenol-d6
Concen: 0.063 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

Tgt Ion: 99 Resp: 1040
Ion Ratio Lower Upper
99 100
42 20.7 15.5 23.3
71 44.2 24.2 36.2#





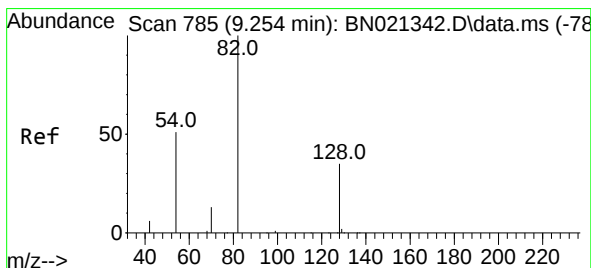
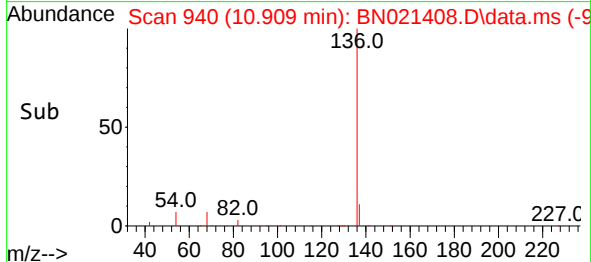
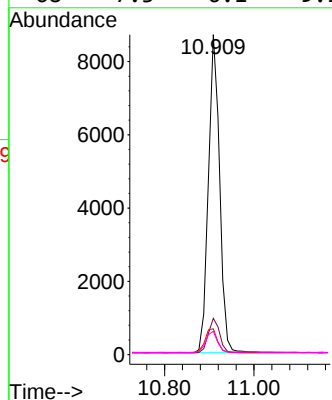
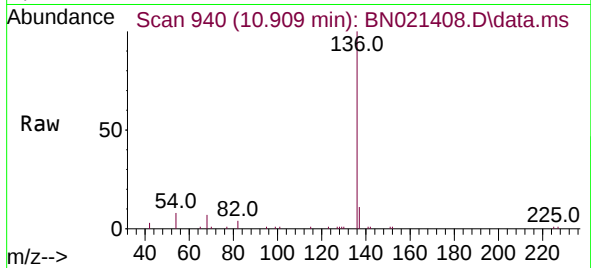
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

Instrument :
BNA_N
ClientSampleId :
RE139D1-20220817

Tgt Ion:136	Resp:	15215
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	8.1	6.9 10.3
68	7.3	6.1 9.1

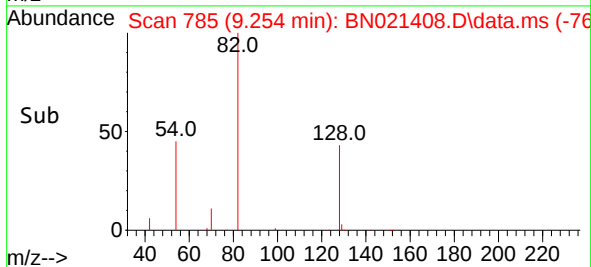
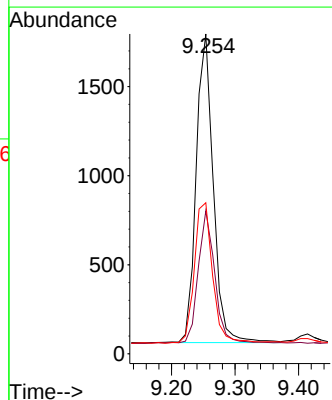
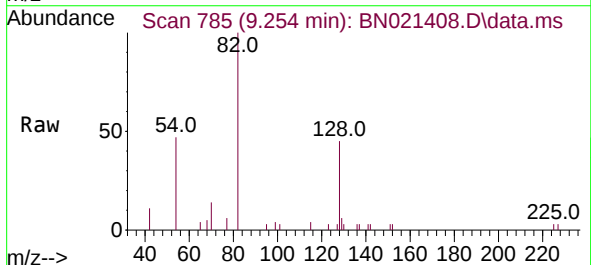
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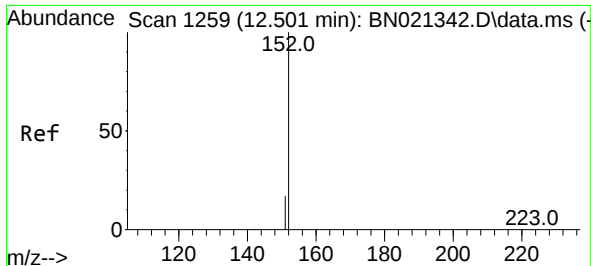
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#8
Nitrobenzene-d5
Concen: 0.282 ng m
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

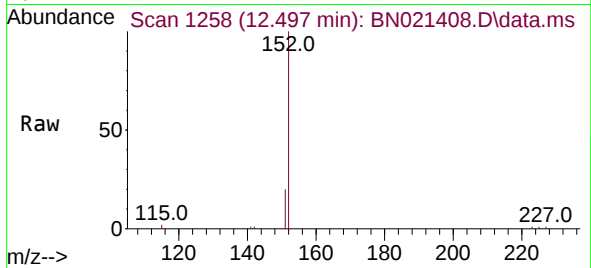
Tgt Ion: 82	Resp:	3243
Ion Ratio	Lower	Upper
82	100	
128	44.7	30.9 46.3
54	47.2	42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.470 ng
RT: 12.497 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

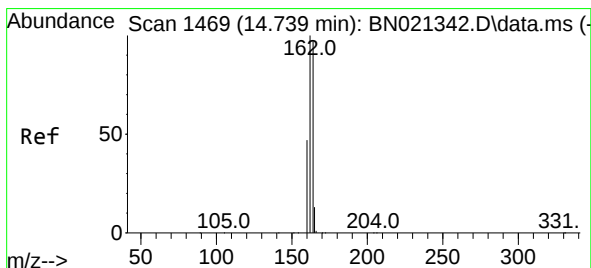
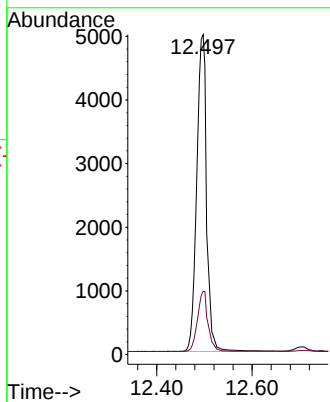
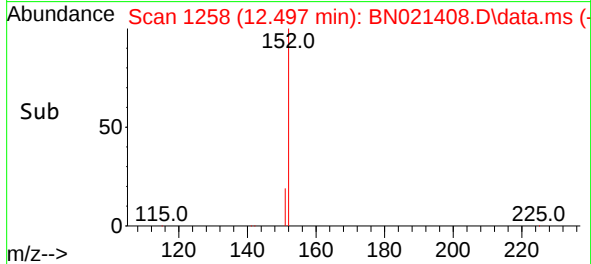
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ClientSampleId :
RE139D1-20220817



Tgt Ion:152 Resp: 12084
Ion Ratio Lower Upper
152 100
151 19.1 14.5 21.7

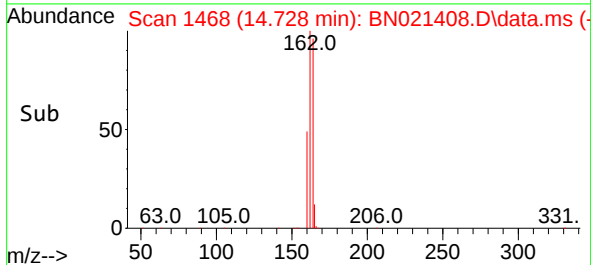
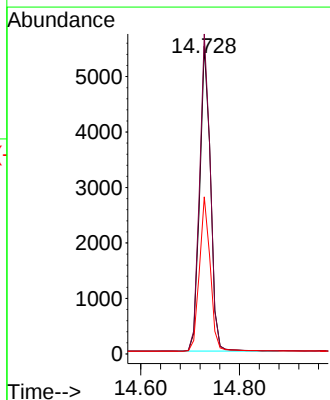
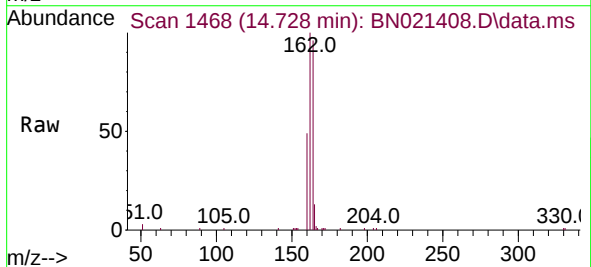
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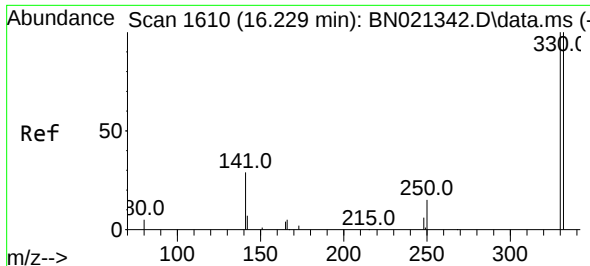
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

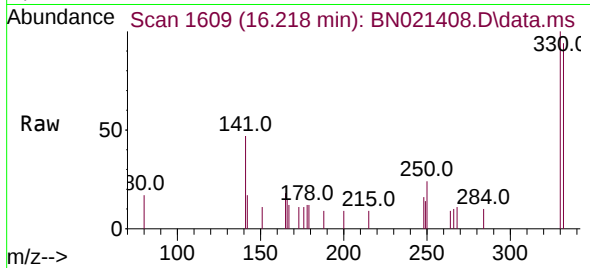
Tgt Ion:164 Resp: 8353
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.4
160 51.0 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

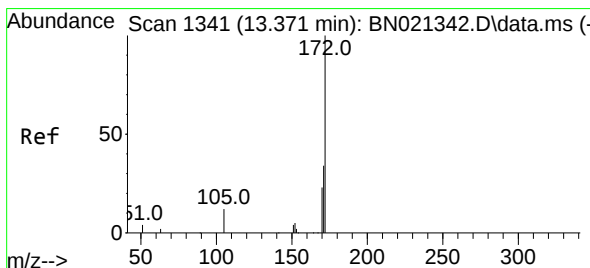
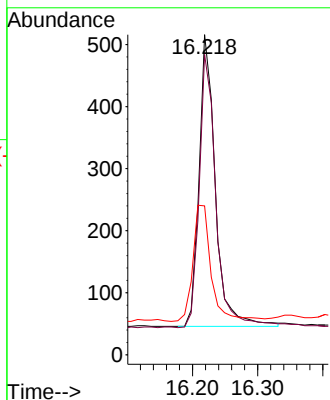
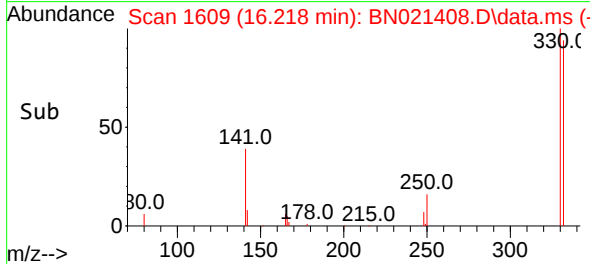
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Tgt Ion:330 Resp: 815
Ion Ratio Lower Upper
330 100
332 96.7 79.3 118.9
141 45.0 37.1 55.7

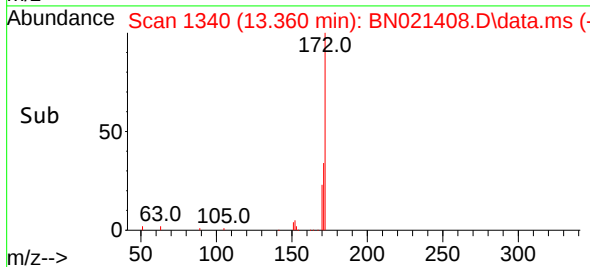
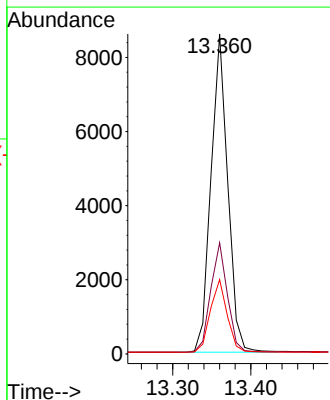
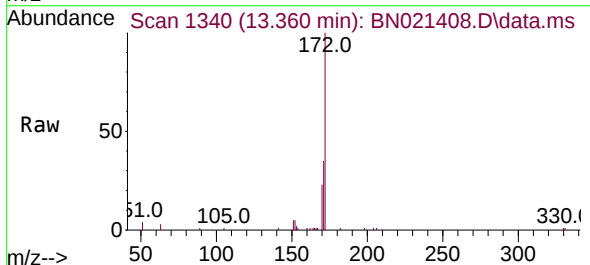
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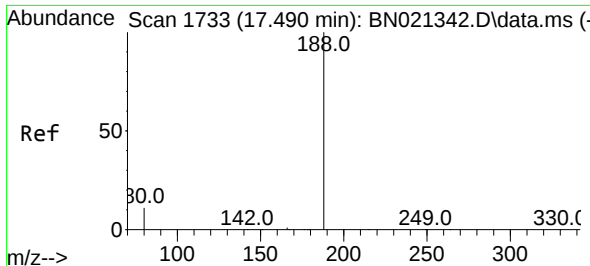
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

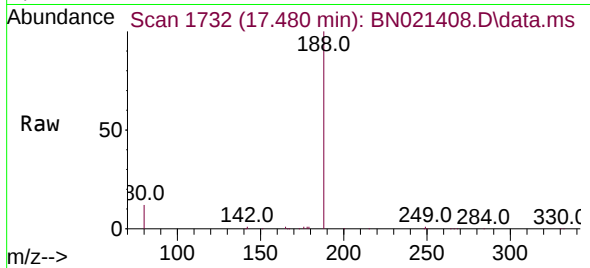
Tgt Ion:172 Resp: 12808
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.2 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

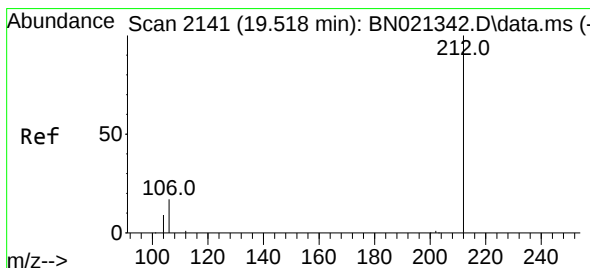
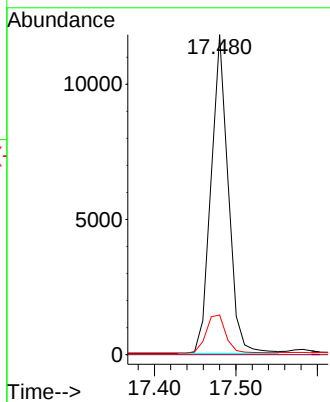
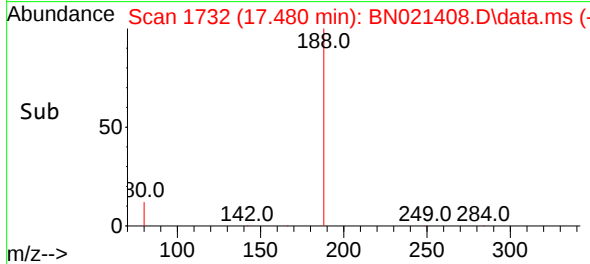
Instrument :
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Tgt Ion:188 Resp: 17330
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 9.5 14.3

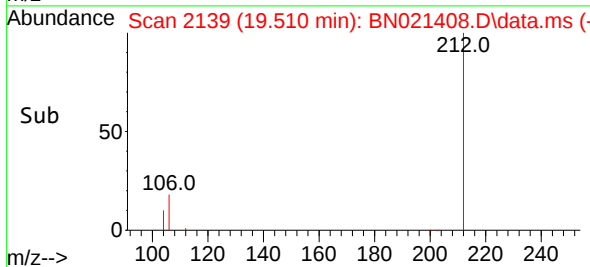
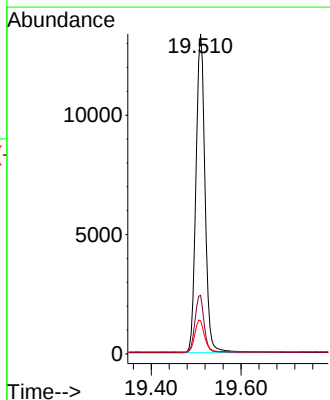
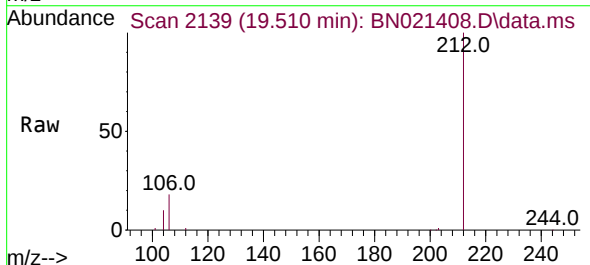
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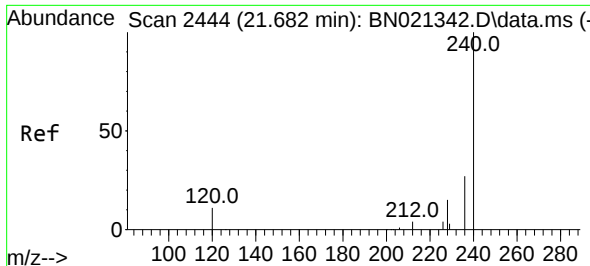
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

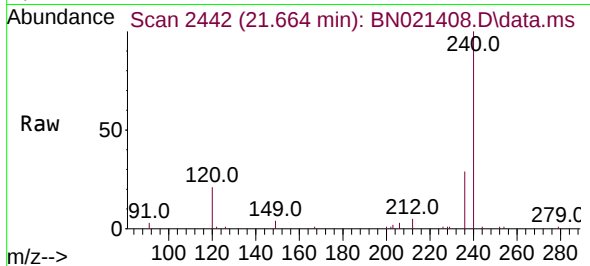
Tgt Ion:212 Resp: 18828
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.6 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

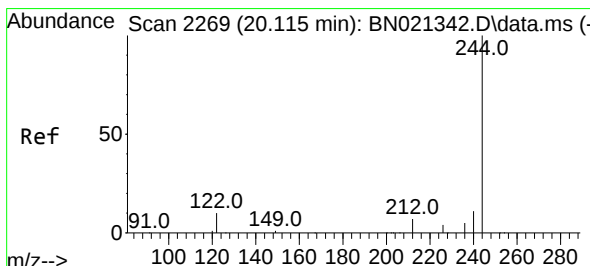
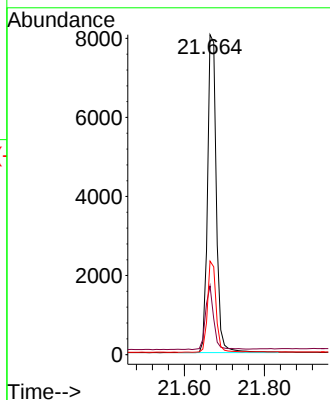
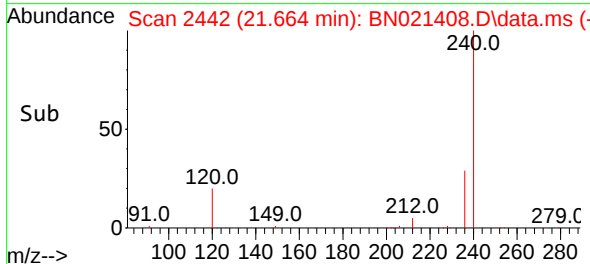
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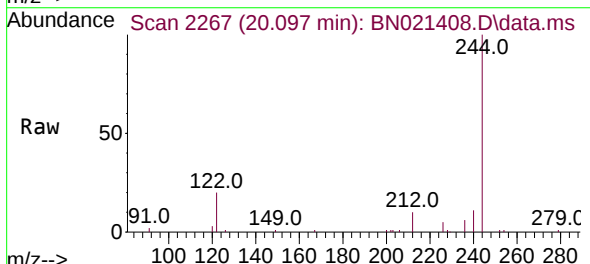
Tgt Ion:240 Resp: 12270
Ion Ratio Lower Upper
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236 29.2 22.1 33.1#

Manual Integrations
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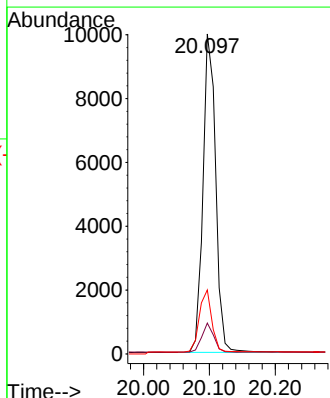
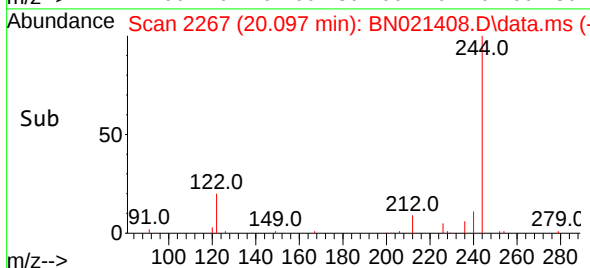
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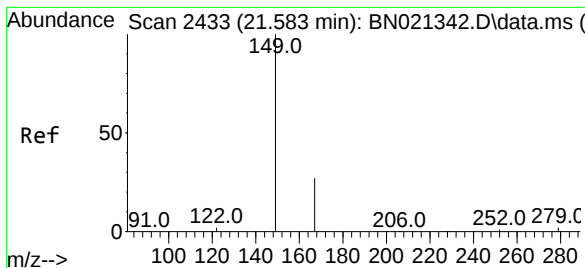


#31
Terphenyl-d14
Concen: 0.515 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36



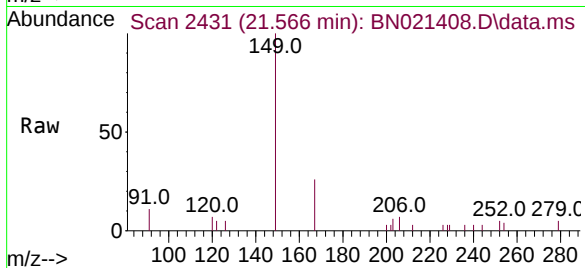
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Ion Ratio Lower Upper
244 100
212 9.6 6.5 9.7
122 20.0 9.1 13.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.566 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36

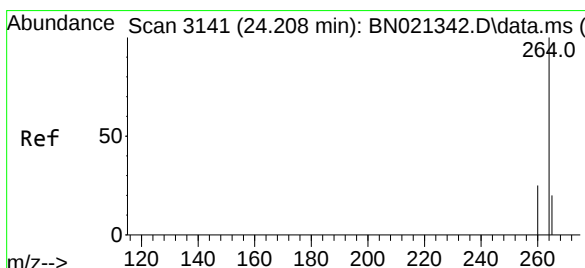
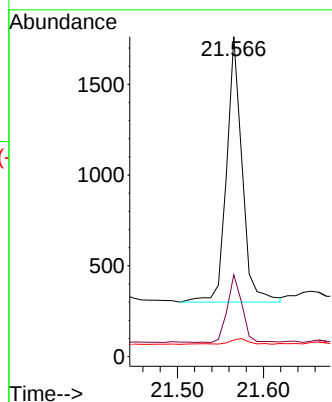
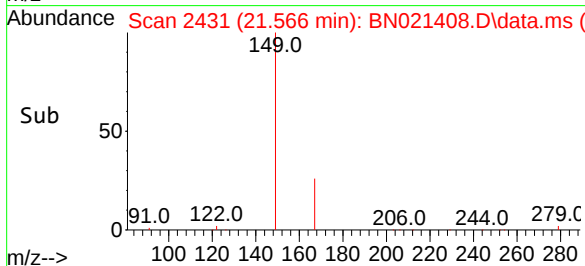
Instrument :
BNA_N
ClientSampleId :
RE139D1-20220817



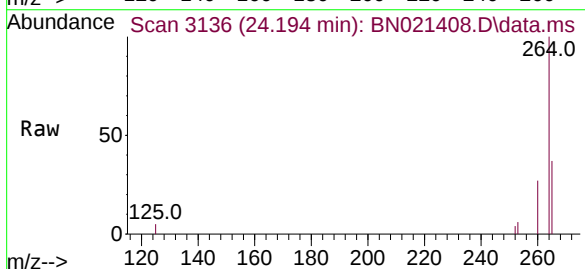
Tgt Ion:149 Resp: 1845
Ion Ratio Lower Upper
149 100
167 24.0 21.4 32.0
279 3.0 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.194 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BN021408.D
Acq: 27 Aug 2022 07:36



Tgt Ion:264 Resp: 9360
Ion Ratio Lower Upper
264 100
260 27.1 21.0 31.6
265 36.7 32.2 48.2

