

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017838.D
 Acq On : 09 Dec 2021 17:17
 Operator : CG/JU
 Sample : M4922-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20211129

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 10 06:47:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	19856	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	75260	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	51960	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	108693	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	78992	0.400	ng	# 0.01
35) Perylene-d12	23.593	264	49451	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5285	0.110	ng	0.00
5) Phenol-d6	6.903	99	2732	0.060	ng	0.00
8) Nitrobenzene-d5	8.859	82	12875	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	37898	0.252	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	2071	0.076	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	56111	0.295	ng	0.01
27) Fluoranthene-d10	19.129	212	135532	0.373	ng	0.00
31) Terphenyl-d14	19.735	244	104641	0.617	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.271	88	52977m	7.248	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.219	149	9954	0.090	ng	99

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

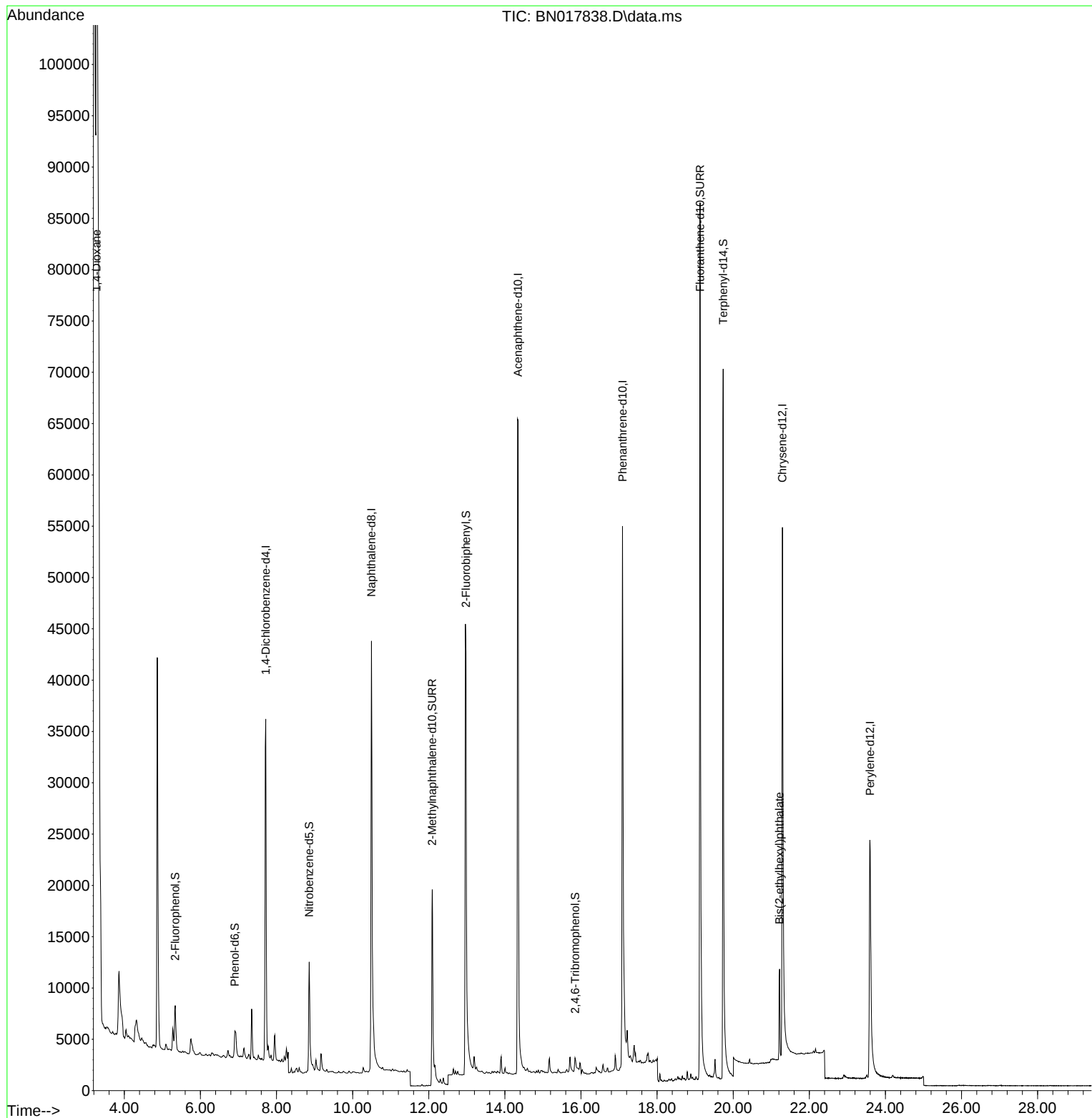
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017838.D
Acq On : 09 Dec 2021 17:17
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Misc :
ALS Vial : 5 Sample Multiplier: 1

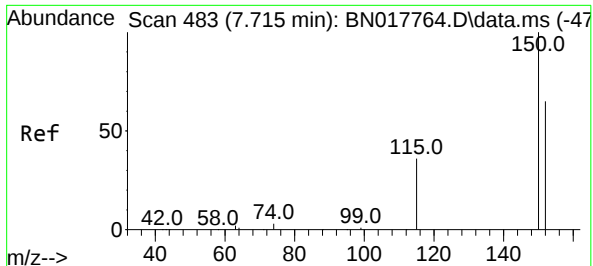
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RE132D4-20211129

Quant Time: Dec 10 06:47:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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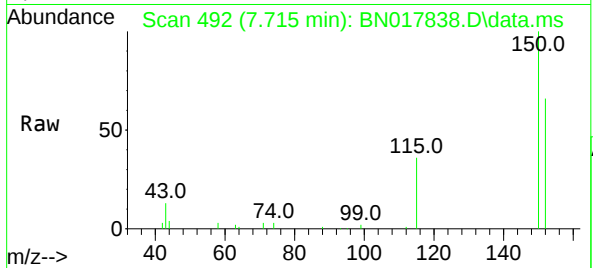
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: BN017838.D
 Acq: 09 Dec 2021 17:17

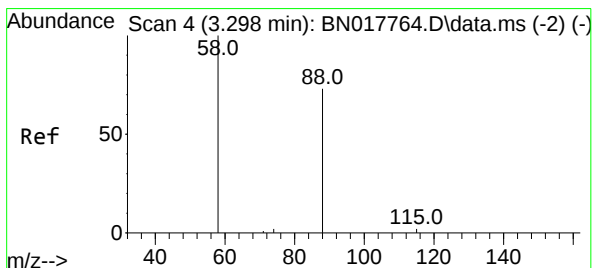
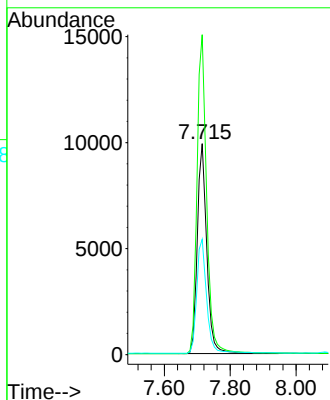
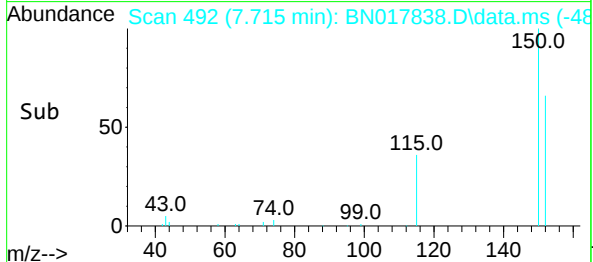
Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20211129



Tgt Ion: 152 Resp: 19850
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.0 184.4
 115 54.6 45.3 67.9

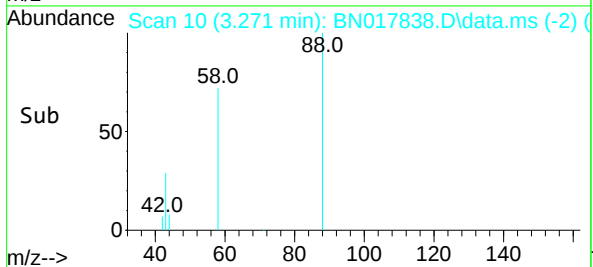
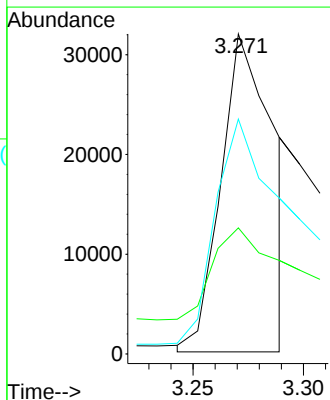
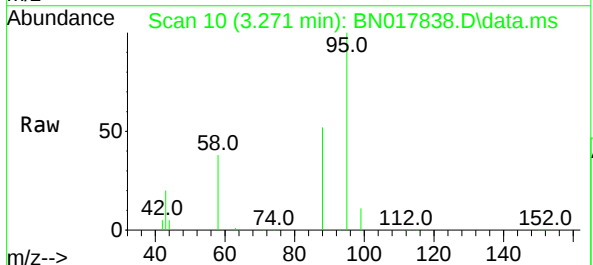
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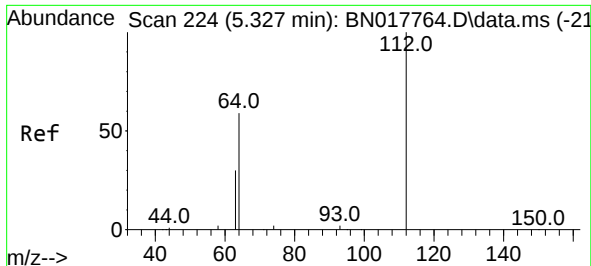
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021



#2
 1,4-Dioxane
 Concen: 7.248 ng m
 RT: 3.271 min Scan# 10
 Delta R.T. -0.028 min
 Lab File: BN017838.D
 Acq: 09 Dec 2021 17:17

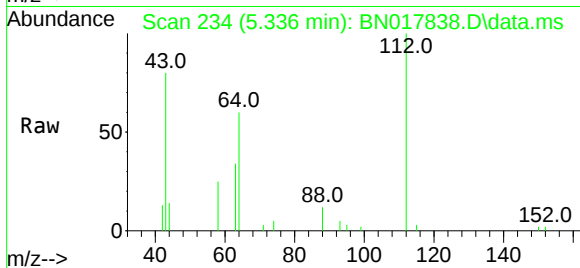
Tgt Ion: 88 Resp: 52977
 Ion Ratio Lower Upper
 88 100
 43 48.0 0.0 0.0#
 58 116.1 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

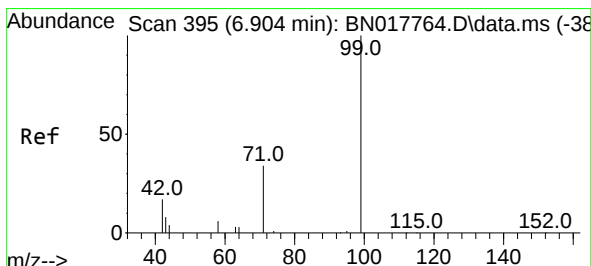
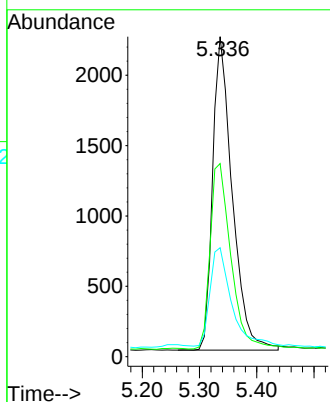
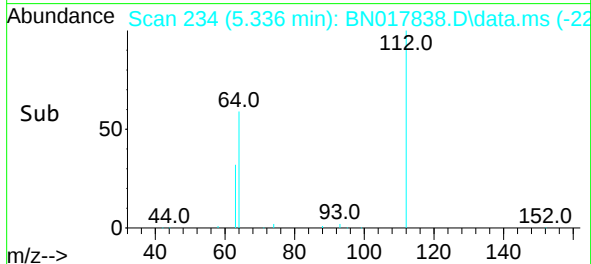
Instrument :
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ClientSampleId :
RE132D4-20211129



Tgt Ion: 112 Resp: 528
Ion Ratio Lower Upper
112 100
64 62.7 49.3 73.9
63 34.1 25.8 38.8

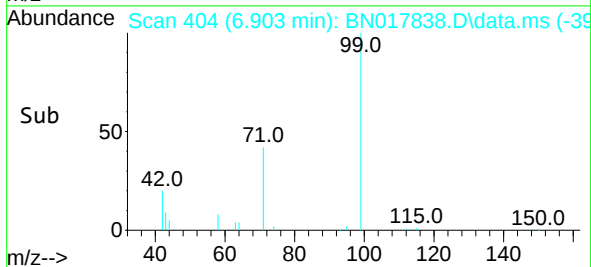
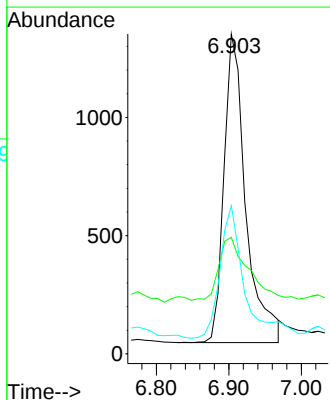
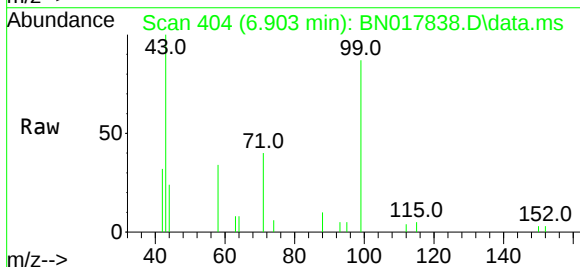
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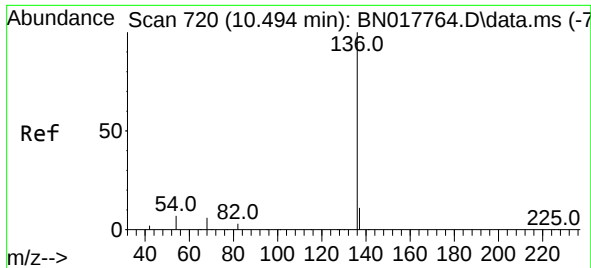
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#5
Phenol-d6
Concen: 0.060 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

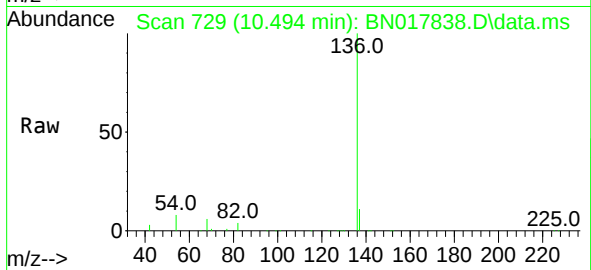
Tgt Ion: 99 Resp: 2732
Ion Ratio Lower Upper
99 100
42 26.7 16.6 25.0#
71 45.2 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

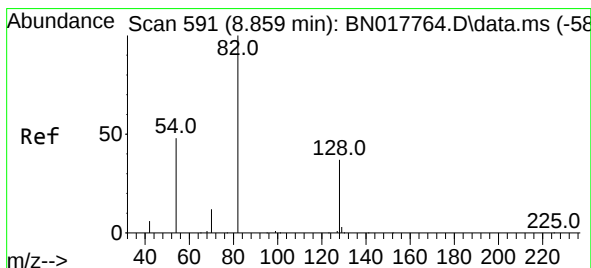
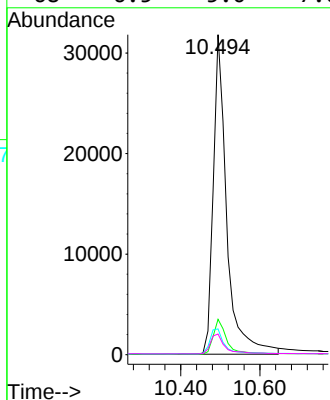
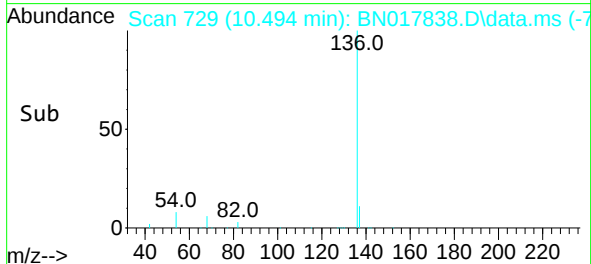
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129



Tgt Ion:136 Resp: 75260
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 5.9 8.9
68 6.5 5.0 7.6

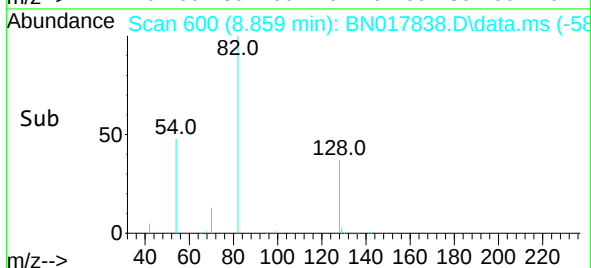
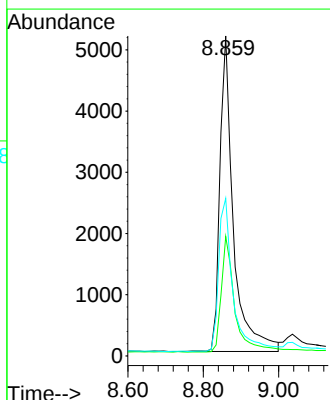
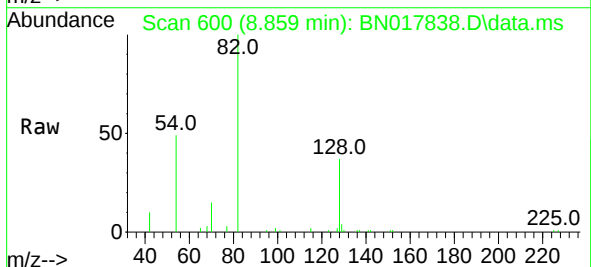
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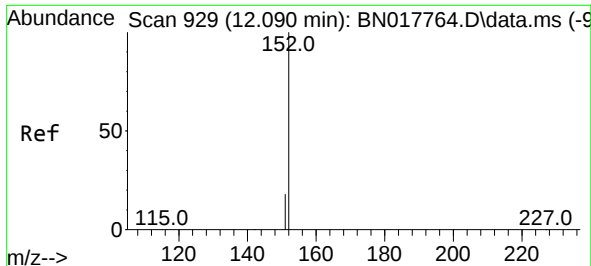
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

Tgt Ion: 82 Resp: 12875
Ion Ratio Lower Upper
82 100
128 37.3 30.2 45.2
54 49.2 39.0 58.6





#11

2-Methylnaphthalene-d10

Concen: 0.252 ng

RT: 12.090 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN017838.D

Acq: 09 Dec 2021 17:17

Instrument :

BNA_N

ClientSampleId :

RE132D4-20211129

Tgt Ion:152 Resp: 3789

Ion Ratio Lower Upper

152 100

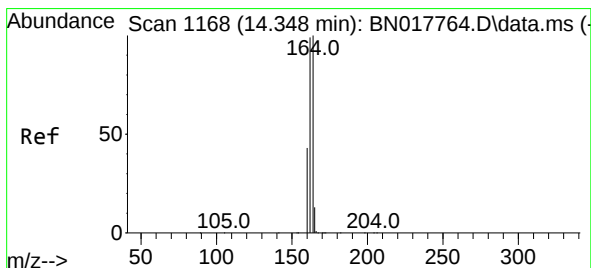
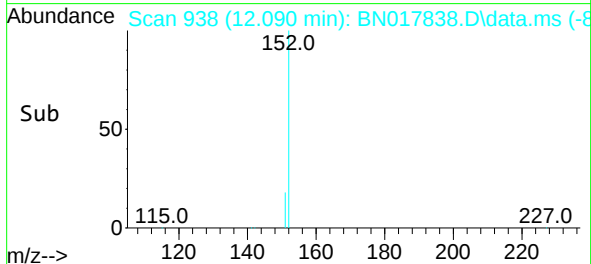
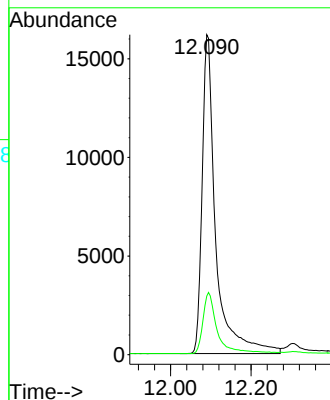
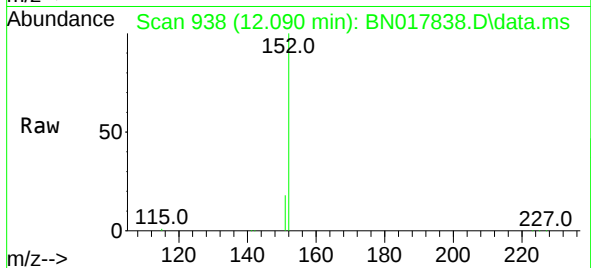
151 20.4 16.4 24.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/10/2021

Supervised By :Yogesh Patel 12/15/2021



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.347 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BN017838.D

Acq: 09 Dec 2021 17:17

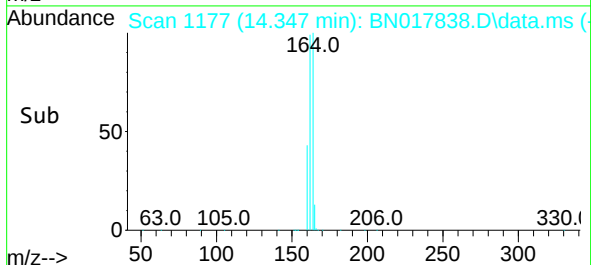
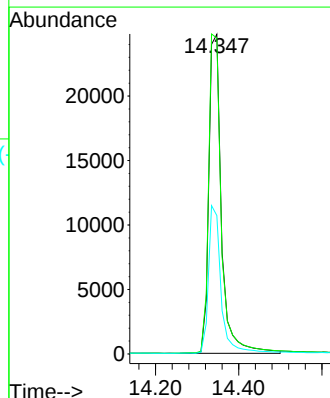
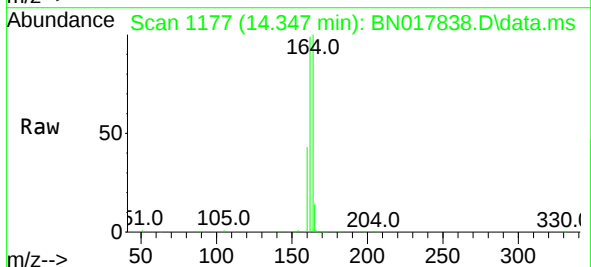
Tgt Ion:164 Resp: 51960

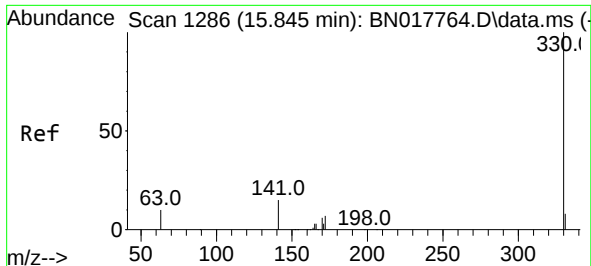
Ion Ratio Lower Upper

164 100

162 98.8 79.0 118.6

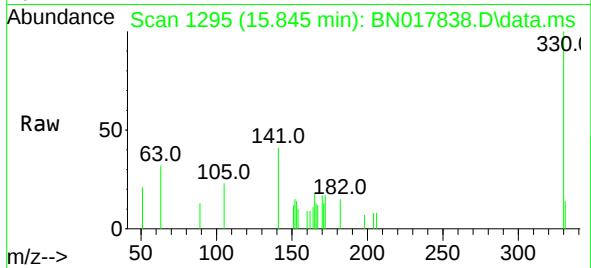
160 43.3 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.076 ng
RT: 15.845 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

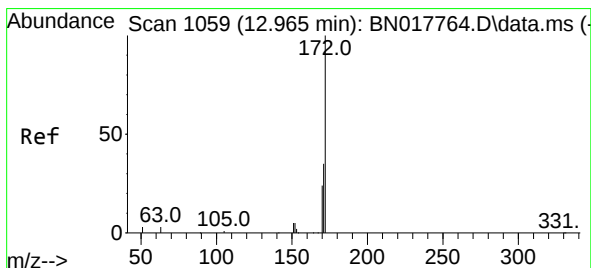
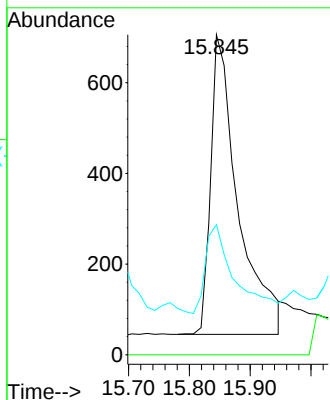
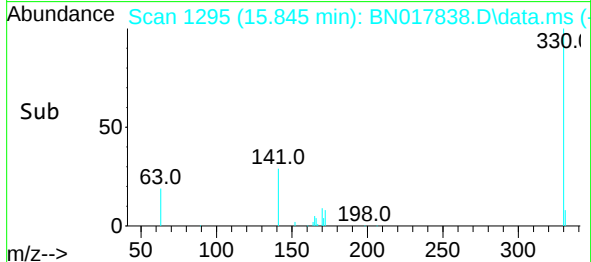
Instrument :
BNA_N
ClientSampleId :
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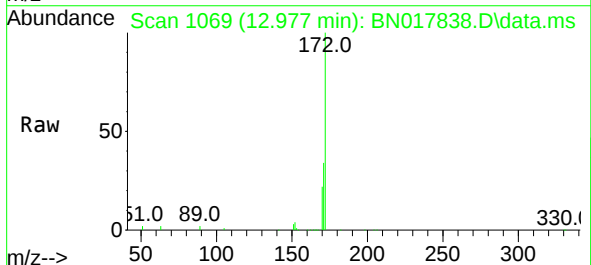
Tgt Ion:330 Resp: 207
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.6 21.5 32.3

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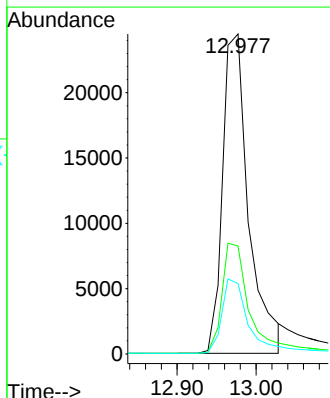
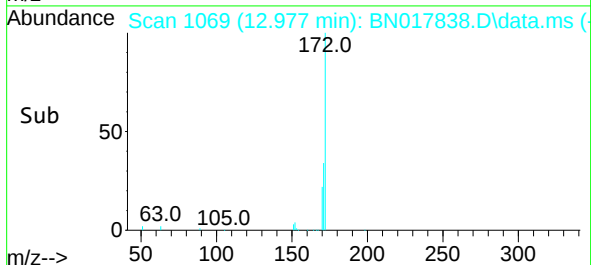
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

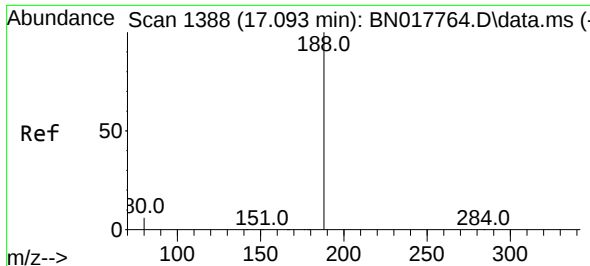


#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.013 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17



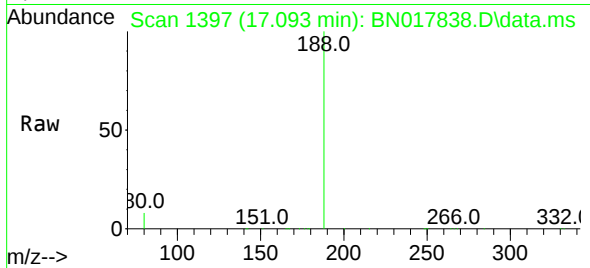
Tgt Ion:172 Resp: 56111
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 22.0 18.9 28.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

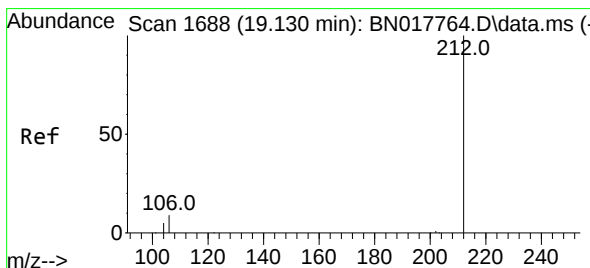
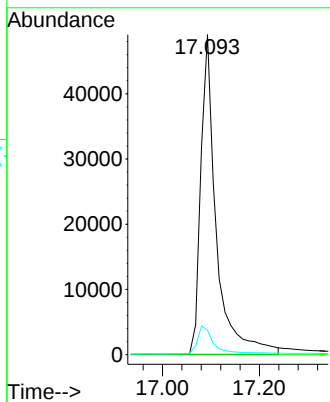
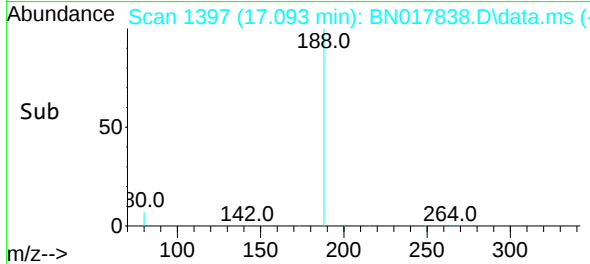
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129



Tgt Ion:188 Resp: 10869
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 7.7 5.1 7.7

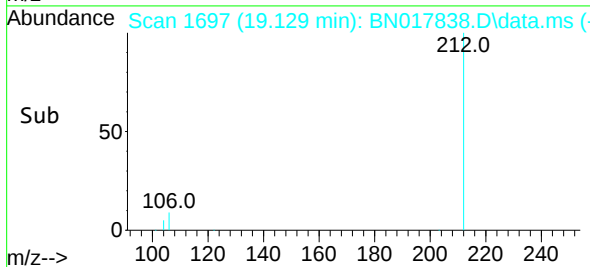
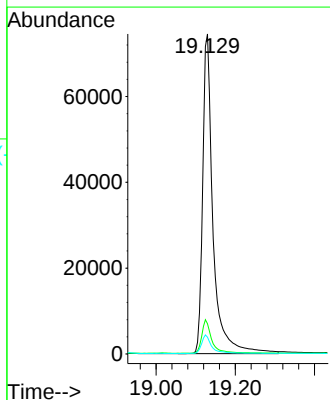
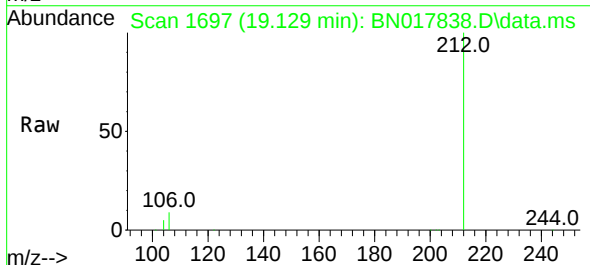
Manual Integrations
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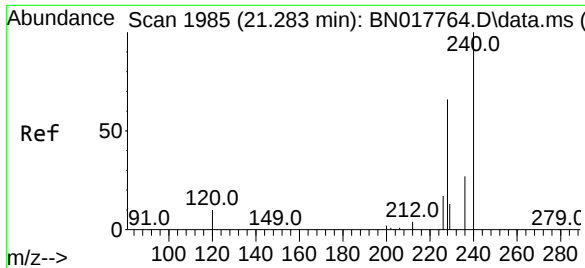
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

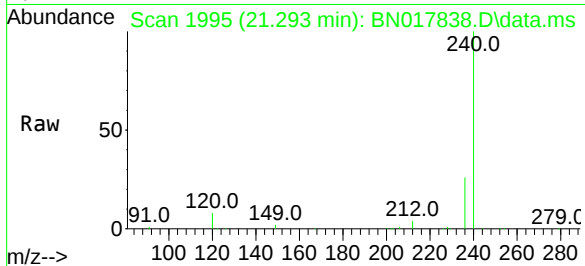
Tgt Ion:212 Resp: 135532
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.8 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

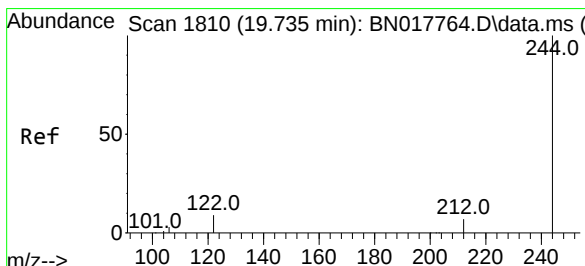
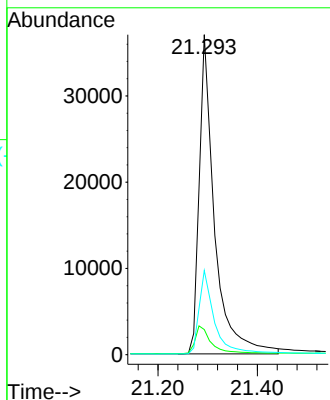
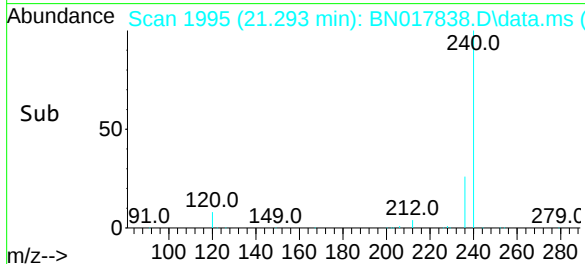
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129



Tgt Ion:240 Resp: 78992
Ion Ratio Lower Upper
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236 26.3 21.4 32.2

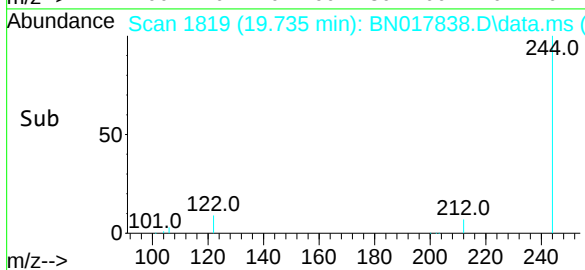
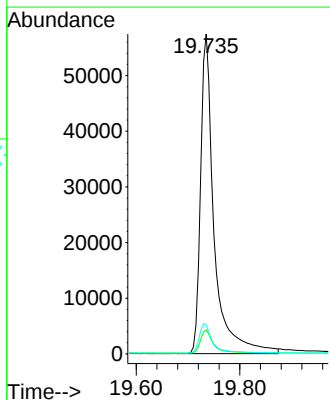
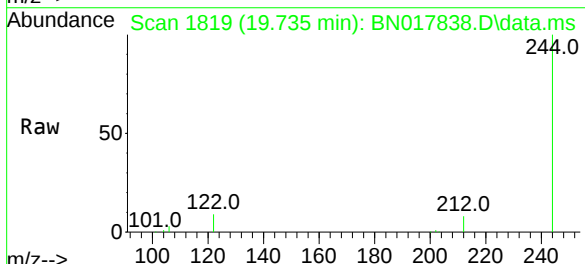
Manual Integrations
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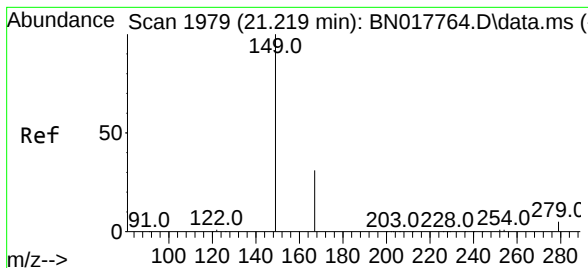
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#31
Terphenyl-d14
Concen: 0.617 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

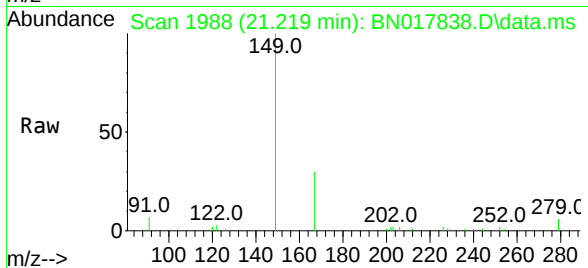
Tgt Ion:244 Resp: 104641
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 9.2 7.1 10.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.219 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

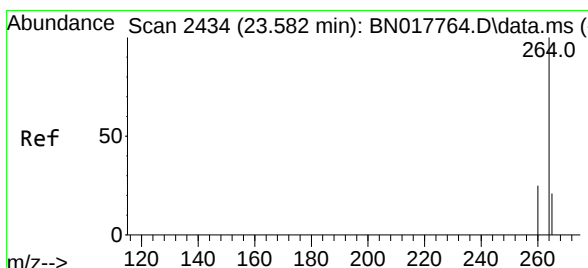
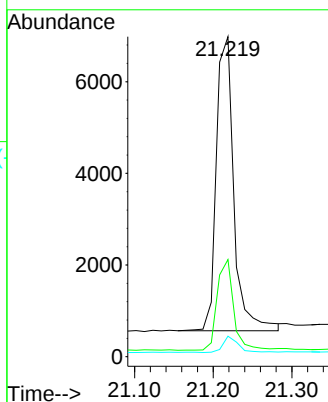
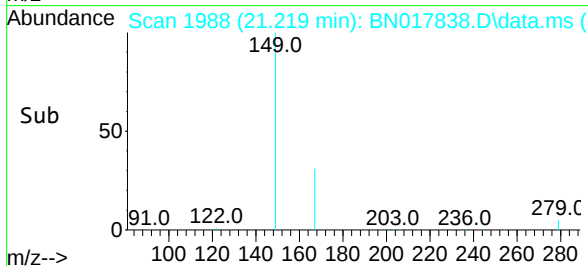
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129



Tgt Ion:149 Resp: 9954
Ion Ratio Lower Upper
149 100
167 28.8 23.5 35.3
279 4.8 3.8 5.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.593 min Scan# 2446
Delta R.T. 0.010 min
Lab File: BN017838.D
Acq: 09 Dec 2021 17:17

Tgt Ion:264 Resp: 49451
Ion Ratio Lower Upper
264 100
260 25.5 20.0 30.0
265 24.2 20.5 30.7

