

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017862.D
 Acq On : 10 Dec 2021 09:30
 Operator : CG/JU
 Sample : M4923-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20211201

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/14/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 11 00:35:00 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	20471	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	81383	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	56736	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	119397	0.400	ng	0.00
29) Chrysene-d12	21.293	240	96886	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	64599	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5371	0.109	ng	0.00
5) Phenol-d6	6.903	99	3102	0.066	ng	0.00
8) Nitrobenzene-d5	8.859	82	14931	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	35890	0.221	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4671	0.157	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	57188	0.275	ng	0.00
27) Fluoranthene-d10	19.124	212	138802	0.348	ng	0.00
31) Terphenyl-d14	19.730	244	109931	0.528	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	870m	0.115	ng	
25) Phenanthrene	17.129	178	8223m	0.026	ng	
34) Bis(2-ethylhexyl)phtha...	21.208	149	16351	0.121	ng	100

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

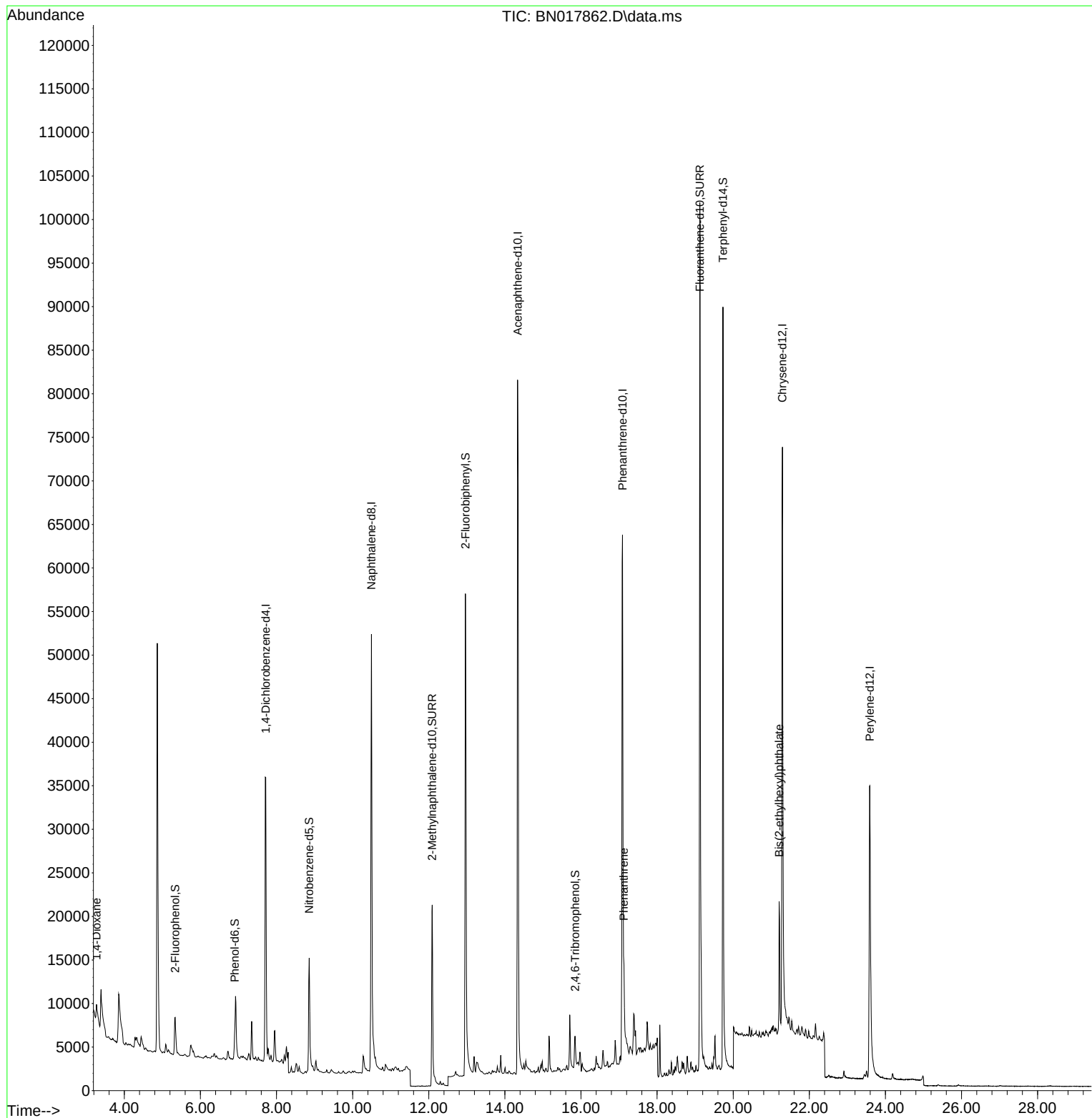
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017862.D
Acq On : 10 Dec 2021 09:30
Operator : CG/JU
Sample : M4923-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

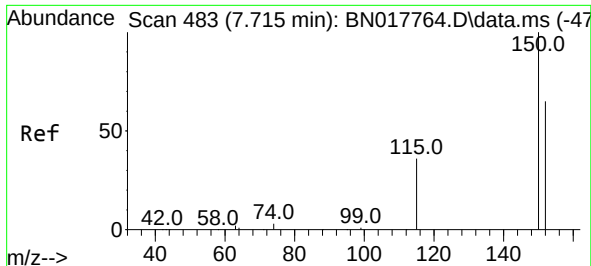
Instrument :
BNA_N
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MW181S-20211201

Quant Time: Dec 11 00:35:00 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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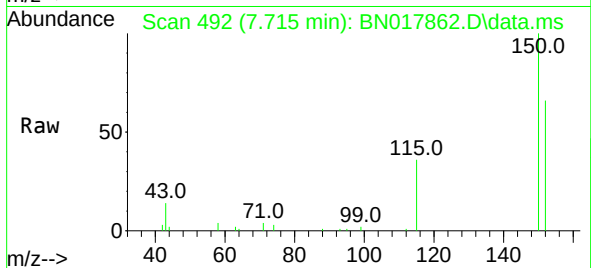
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

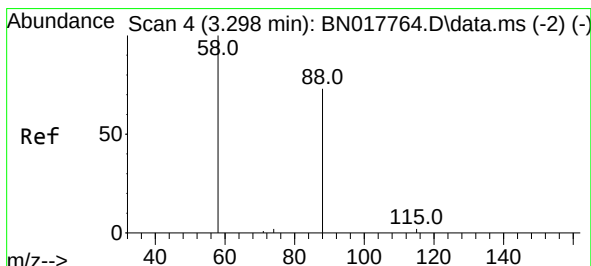
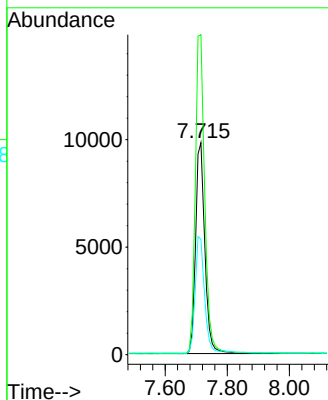
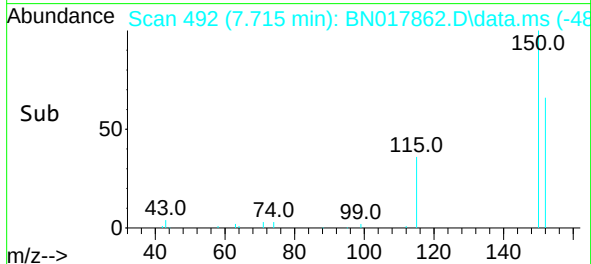
Instrument :
BNA_N
ClientSampleId :
MW181S-20211201



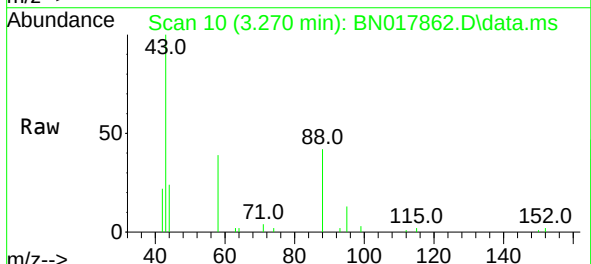
Tgt Ion: 152 Resp: 2047
Ion Ratio Lower Upper
152 100
150 150.9 123.0 184.4
115 54.5 45.3 67.9

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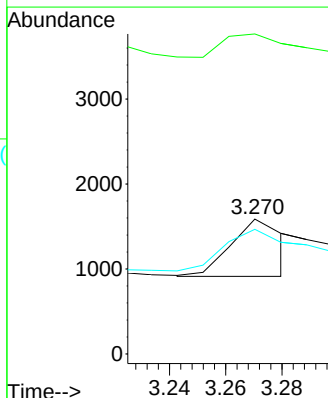
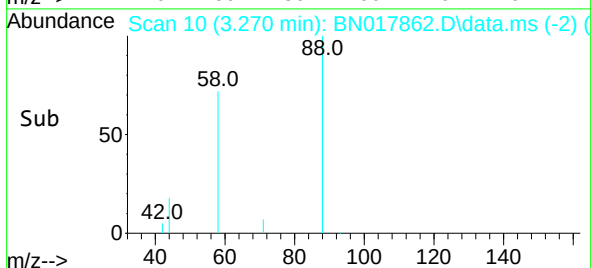
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Supervised By :Yogesh Patel 12/15/2021

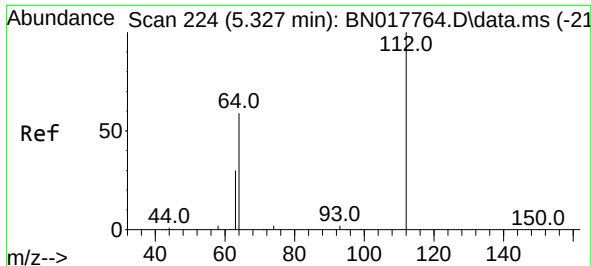


#2
1,4-Dioxane
Concen: 0.115 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30



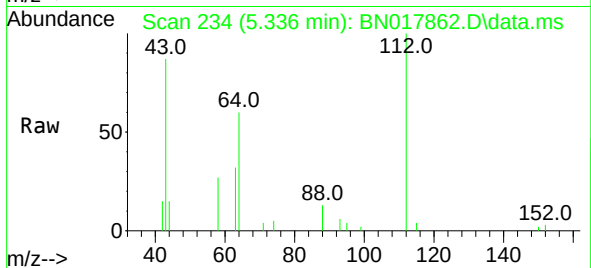
Tgt Ion: 88 Resp: 870
Ion Ratio Lower Upper
88 100
43 108.4 0.0 0.0#
58 143.0 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

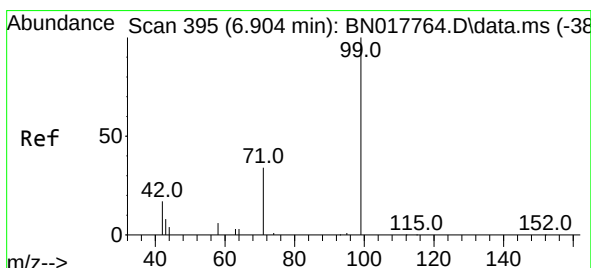
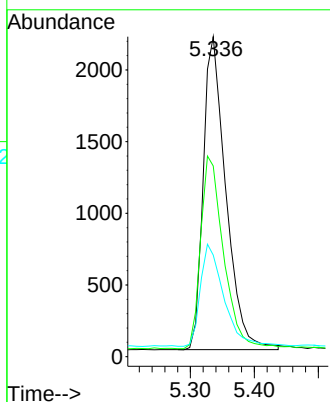
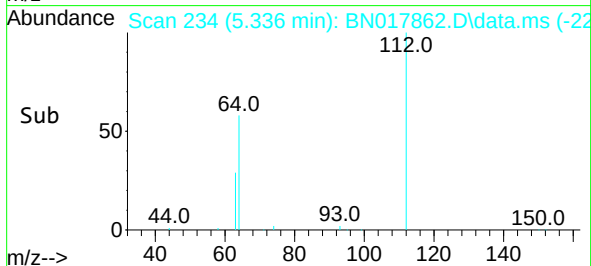
Instrument :
BNA_N
ClientSampleId :
MW181S-20211201



Tgt Ion: 112 Resp: 537
Ion Ratio Lower Upper
112 100
64 62.2 49.3 73.9
63 33.7 25.8 38.8

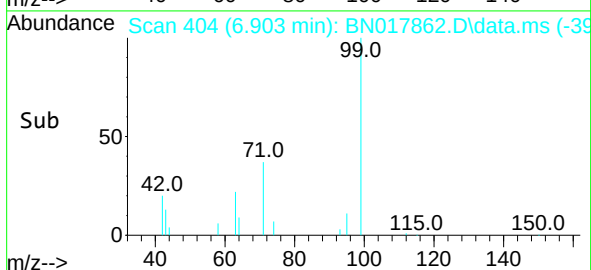
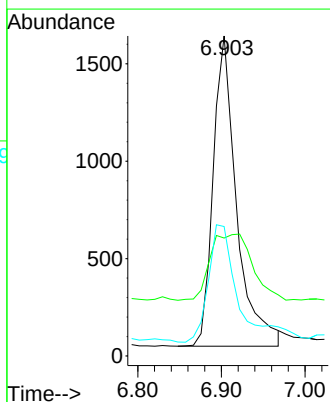
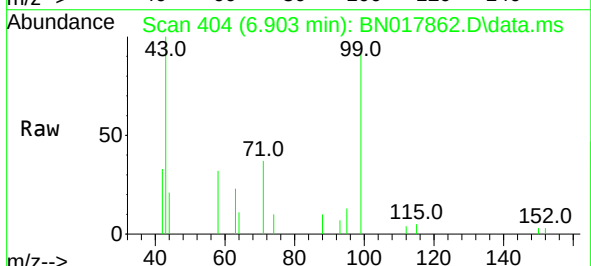
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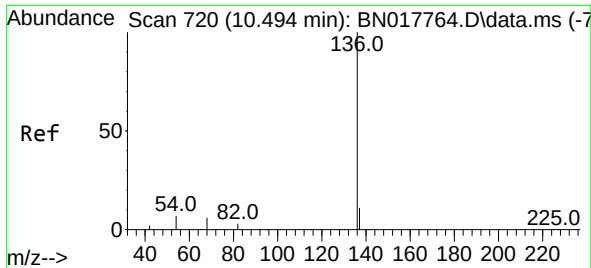
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#5
Phenol-d6
Concen: 0.066 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

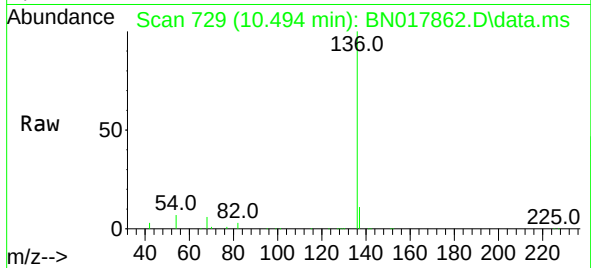
Tgt Ion: 99 Resp: 3102
Ion Ratio Lower Upper
99 100
42 0.0 16.6 25.0#
71 46.6 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

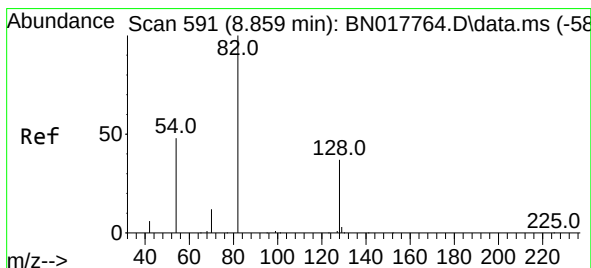
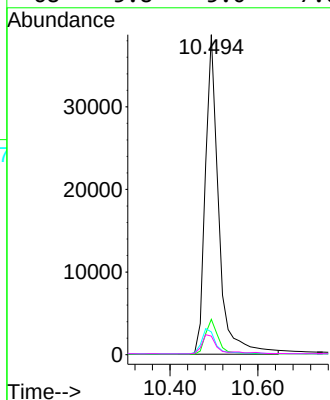
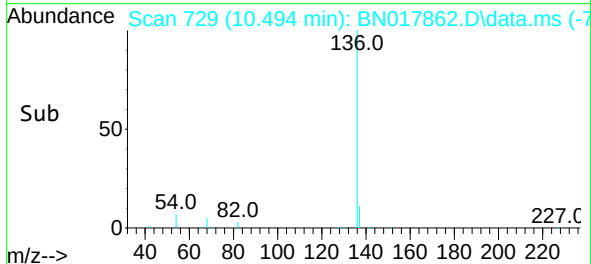
Instrument :
BNA_N
ClientSampleId :
MW181S-20211201



Tgt Ion:136 Resp: 8138
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.1 5.9 8.9
68 5.8 5.0 7.6

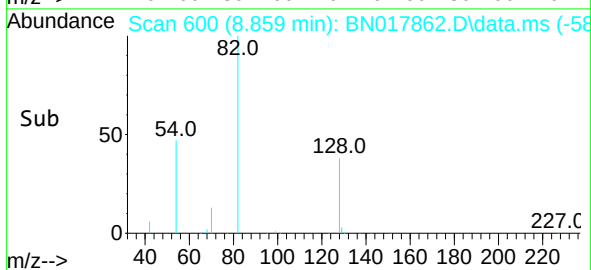
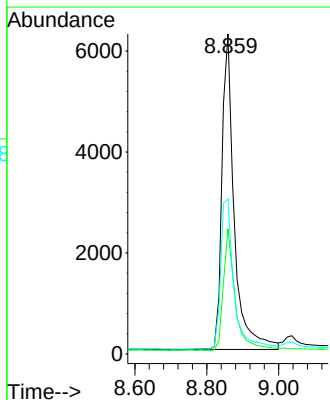
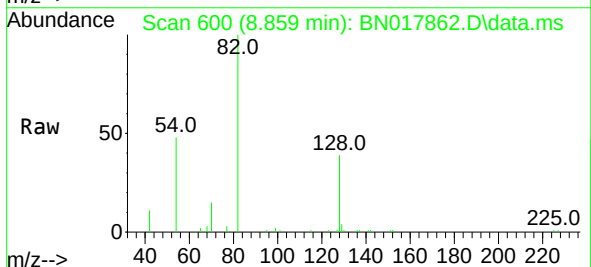
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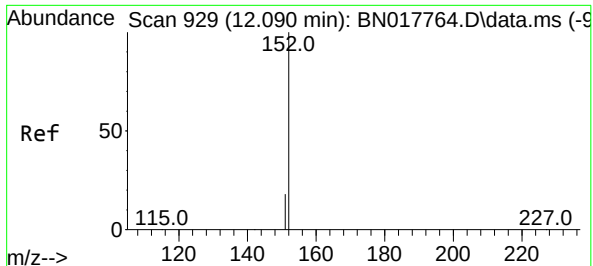
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

Tgt Ion: 82 Resp: 14931
Ion Ratio Lower Upper
82 100
128 39.1 30.2 45.2
54 48.4 39.0 58.6





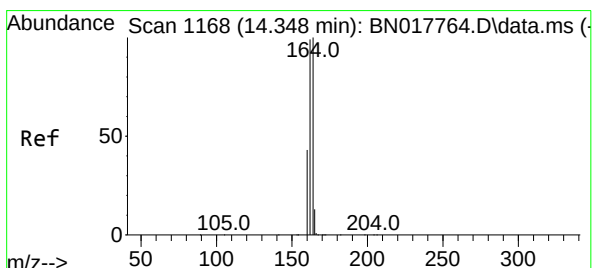
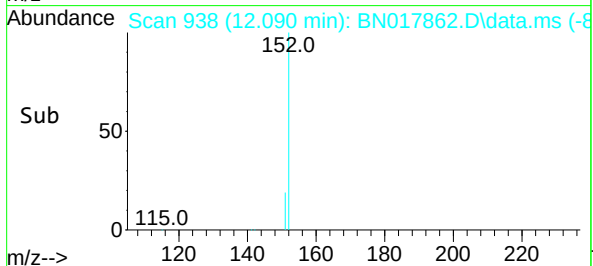
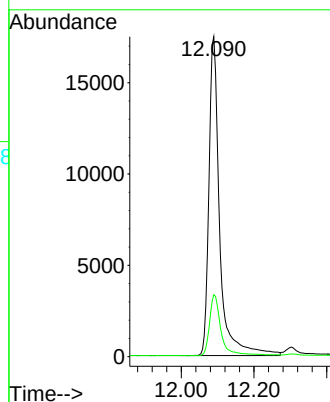
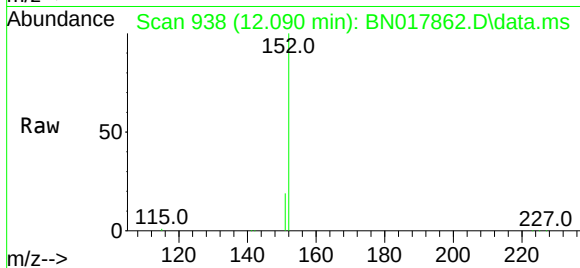
#11
2-Methylnaphthalene-d10
Concen: 0.221 ng
RT: 12.090 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 35890
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

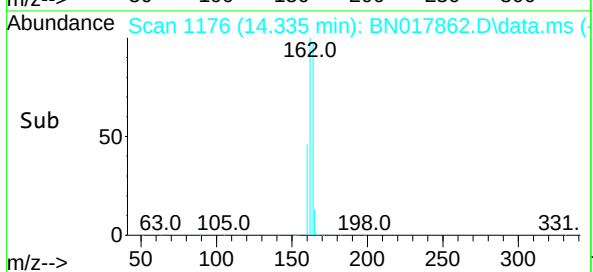
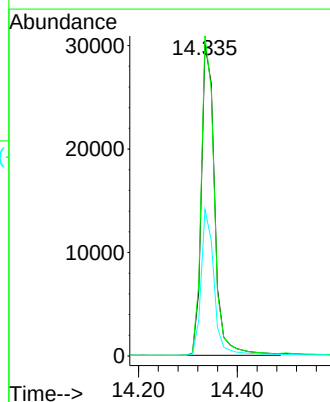
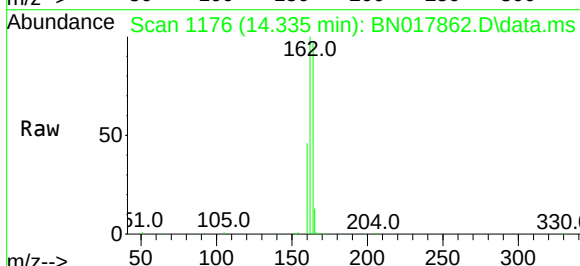
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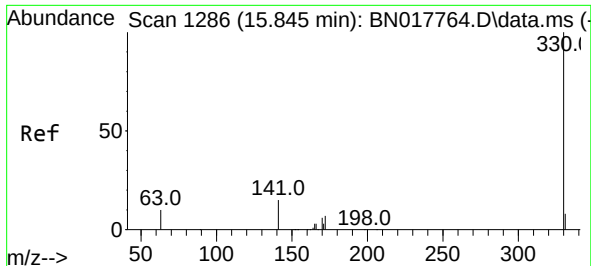
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. -0.013 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

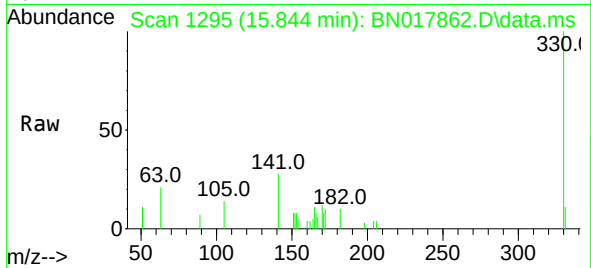
Tgt Ion:164 Resp: 56736
Ion Ratio Lower Upper
164 100
162 102.6 79.0 118.6
160 47.0 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.157 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

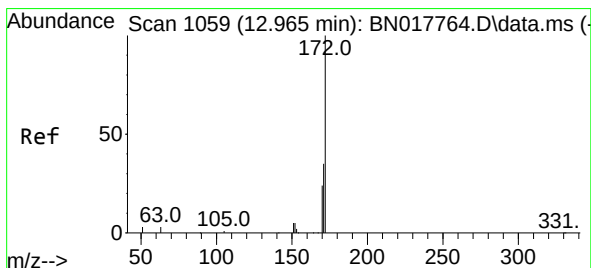
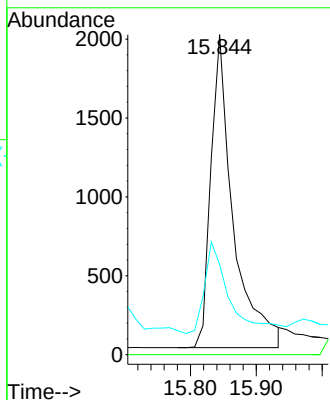
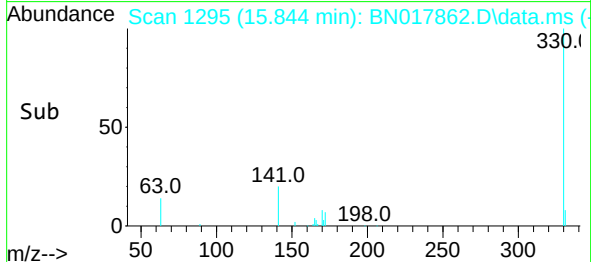
Instrument :
BNA_N
ClientSampleId :
MW181S-20211201



Tgt Ion:330 Resp: 467
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.2 21.5 32.3

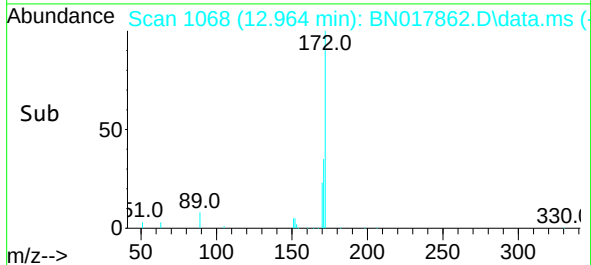
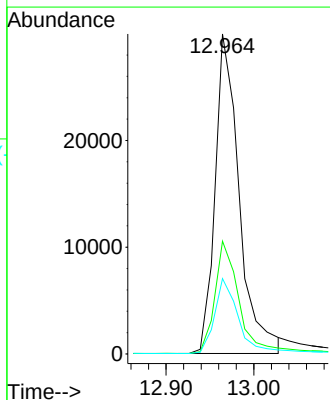
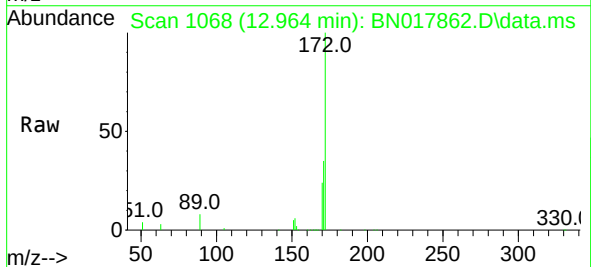
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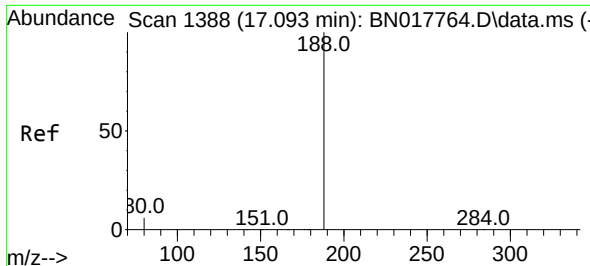
Reviewed By :Jagrut Upadhyay 12/14/2021
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#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

Tgt Ion:172 Resp: 57188
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.5 18.9 28.3





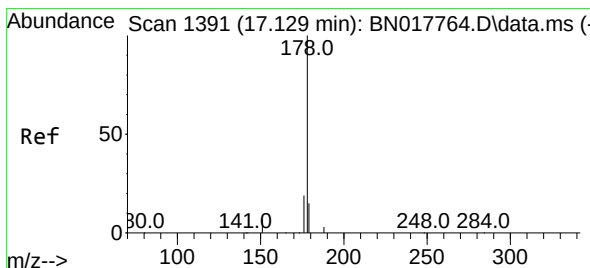
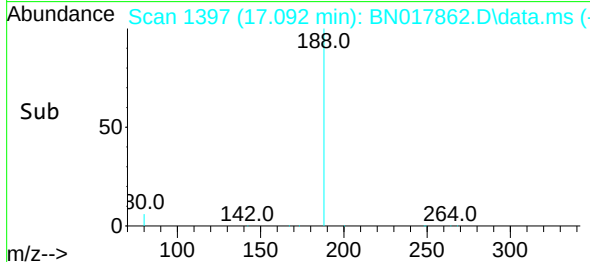
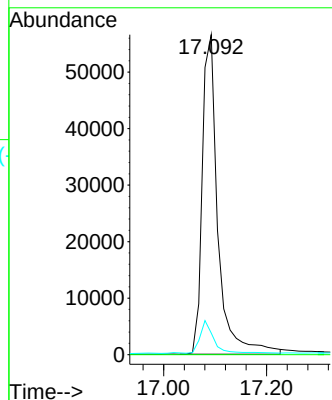
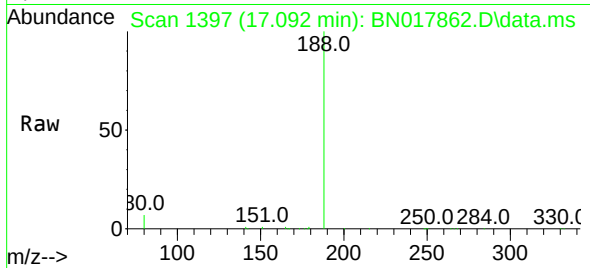
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

Instrument :
BNA_N
ClientSampleId :
MW181S-20211201

Tgt Ion:188 Resp: 11939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 5.1 7.7

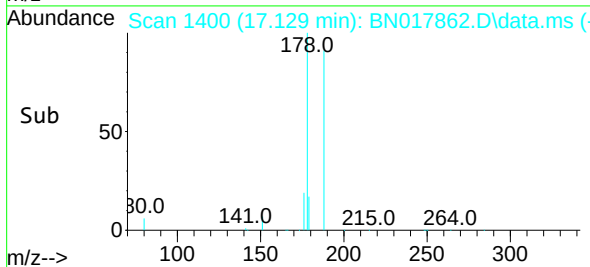
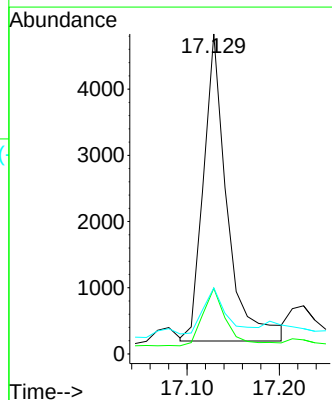
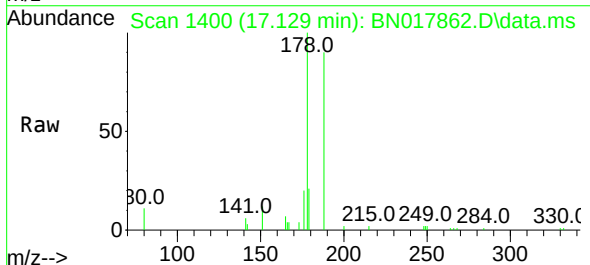
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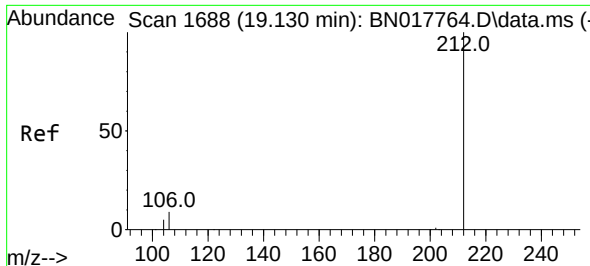
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#25
Phenanthrene
Concen: 0.026 ng m
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

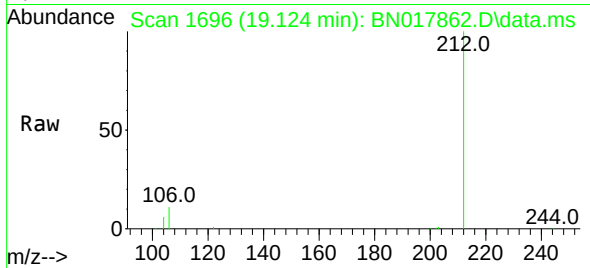
Tgt Ion:178 Resp: 8223
Ion Ratio Lower Upper
178 100
176 21.2 15.0 22.6
179 25.7 12.5 18.7#





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.124 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

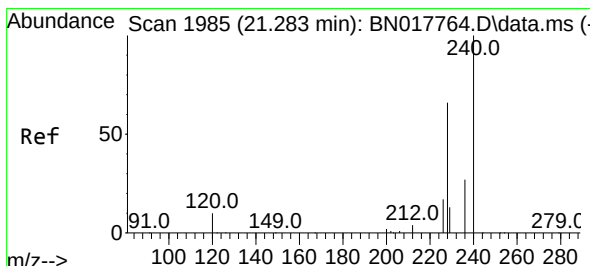
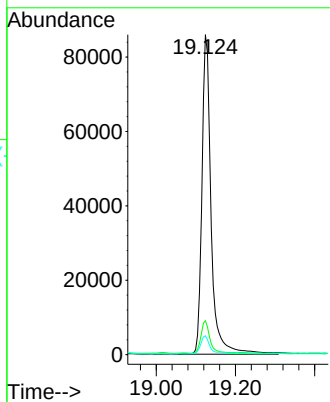
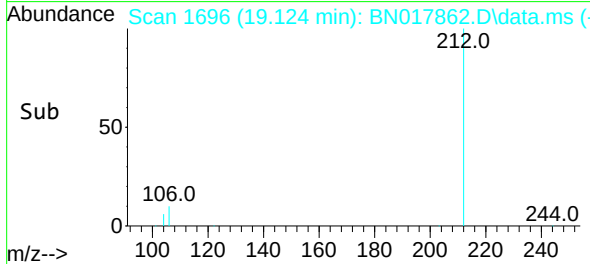
Instrument :
BNA_N
ClientSampleId :
MW181S-20211201



Tgt Ion:212 Resp: 13880
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.2
104 5.9 4.6 6.8

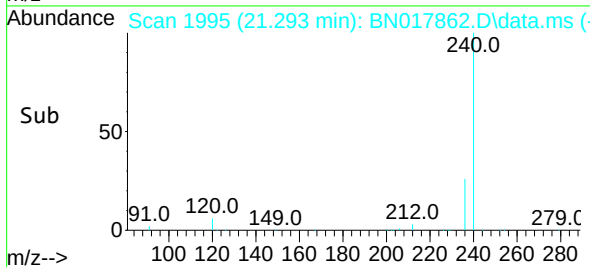
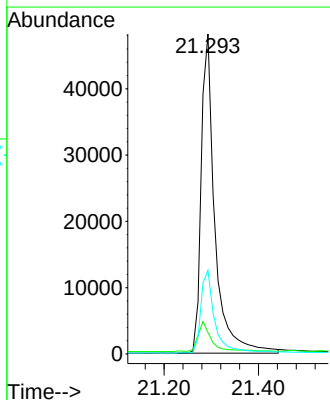
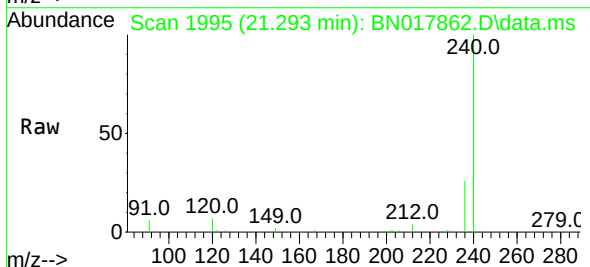
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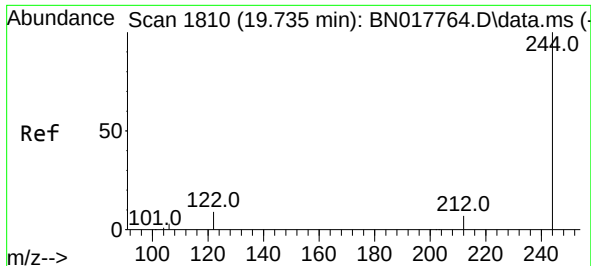
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

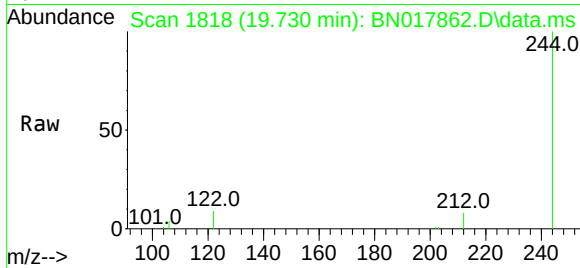
Tgt Ion:240 Resp: 96886
Ion Ratio Lower Upper
240 100
120 6.7 7.9 11.9#
236 26.1 21.4 32.2





#31
Terphenyl-d14
Concen: 0.528 ng
RT: 19.730 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

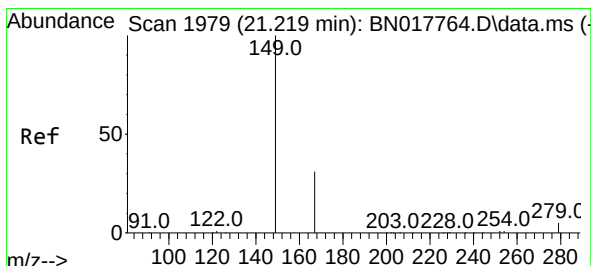
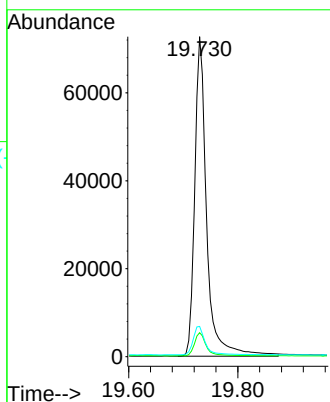
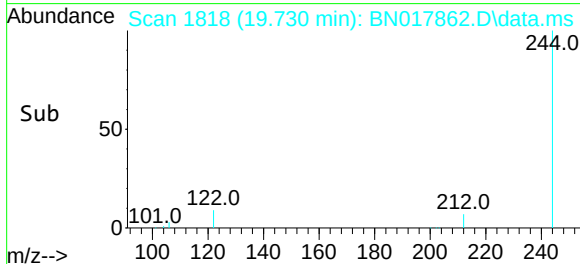
Instrument :
BNA_N
ClientSampleId :
MW181S-20211201



Tgt Ion:244 Resp: 10993
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.5 7.1 10.7

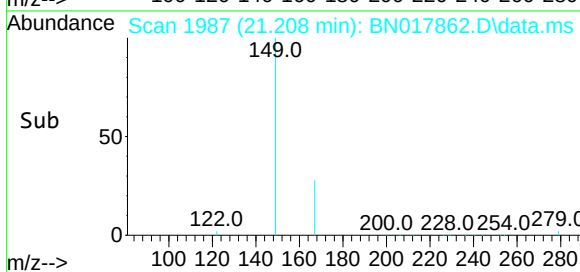
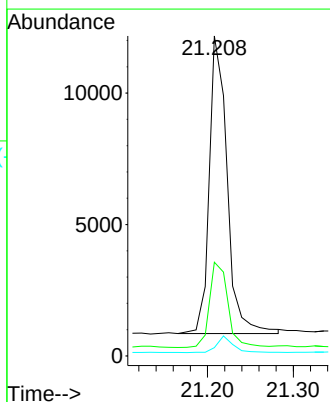
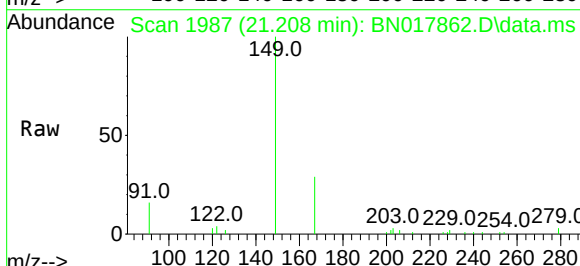
Manual Integrations
APPROVED

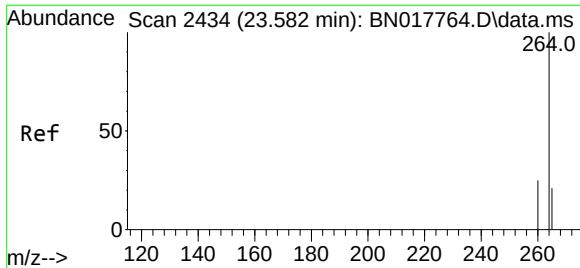
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.121 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.011 min
Lab File: BN017862.D
Acq: 10 Dec 2021 09:30

Tgt Ion:149 Resp: 16351
Ion Ratio Lower Upper
149 100
167 29.5 23.5 35.3
279 5.1 3.8 5.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.589 min Scan# 24

Delta R.T. 0.006 min

Lab File: BN017862.D

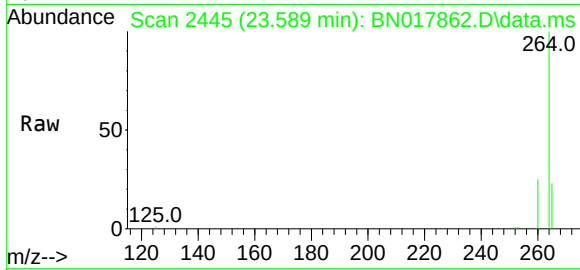
Acq: 10 Dec 2021 09:30

Instrument :

BNA_N

ClientSampleId :

MW181S-20211201



Tgt Ion:264 Resp: 64599

Ion Ratio Lower Upper

264 100

260 25.0 20.0 30.0

265 22.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021

Supervised By :Yogesh Patel 12/15/2021

