

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017855.D
 Acq On : 10 Dec 2021 05:19
 Operator : CG/JU
 Sample : M4923-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20211201

Quant Time: Dec 10 06:52:20 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

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	19316	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	77341	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	52803	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	107266	0.400	ng	0.00
29) Chrysene-d12	21.282	240	83911	0.400	ng	0.00
35) Perylene-d12	23.586	264	46914	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5059	0.108	ng	0.00
5) Phenol-d6	6.903	99	2762	0.063	ng	0.00
8) Nitrobenzene-d5	8.859	82	14202	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	38639	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3744	0.136	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	60510	0.313	ng	0.00
27) Fluoranthene-d10	19.124	212	133087	0.371	ng	0.00
31) Terphenyl-d14	19.730	244	106150	0.589	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	16422m	2.310	ng	
25) Phenanthrene	17.129	178	10506	0.037	ng	# 95
28) Fluoranthene	19.154	202	6918	0.020	ng	97
34) Bis(2-ethylhexyl)phtha...	21.208	149	32045	0.274	ng	100

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

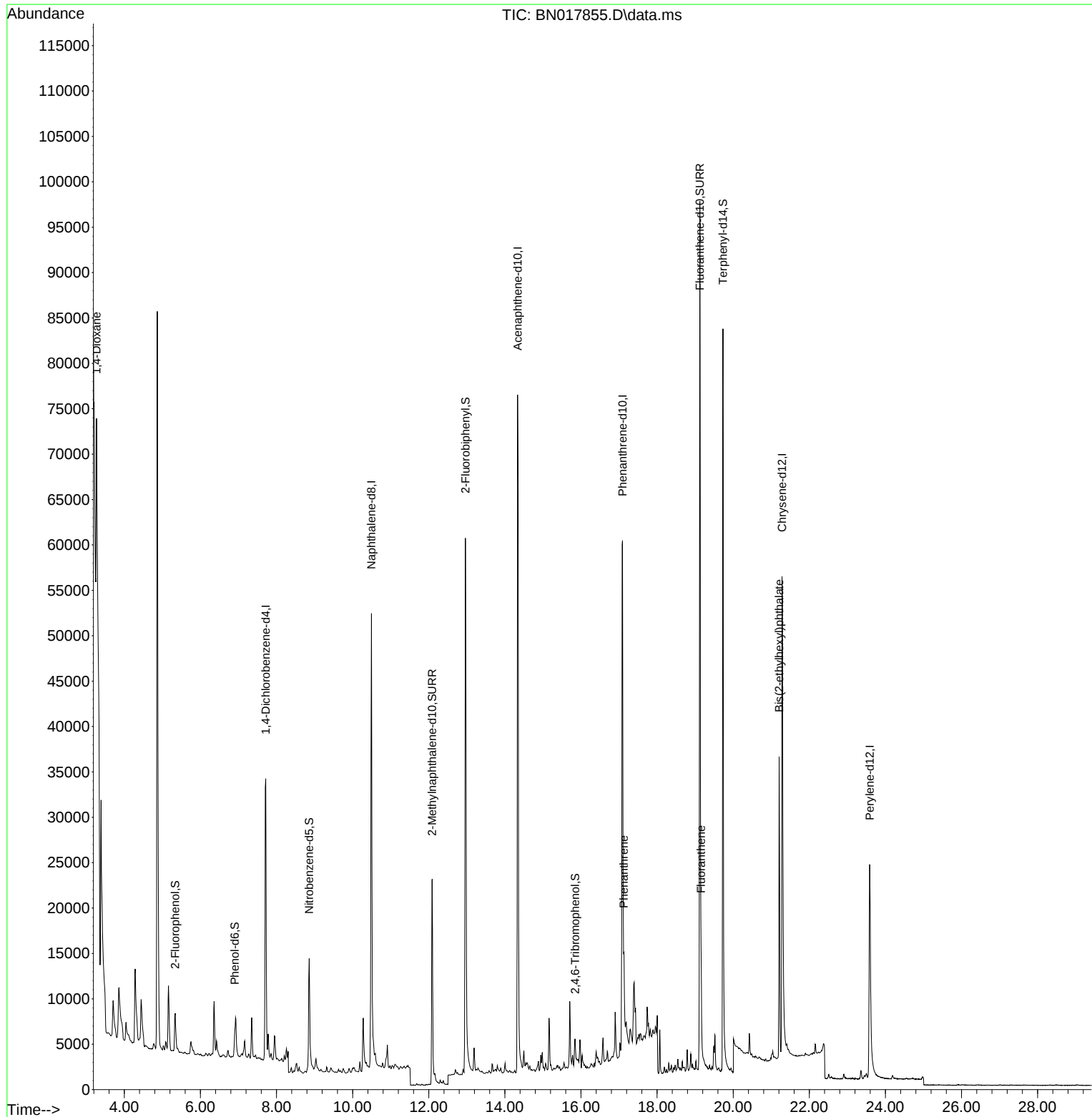
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017855.D
Acq On : 10 Dec 2021 05:19
Operator : CG/JU
Sample : M4923-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

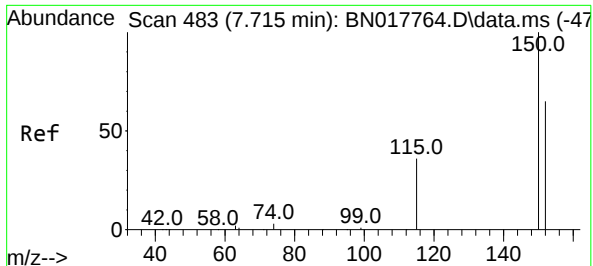
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TT180D1-20211201

Quant Time: Dec 10 06:52:20 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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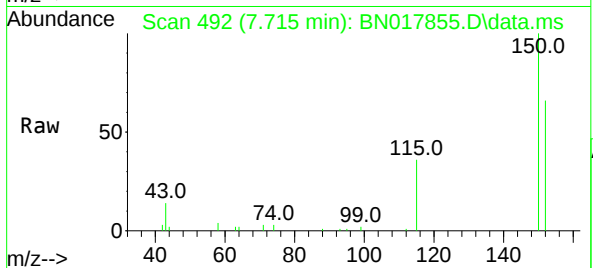
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

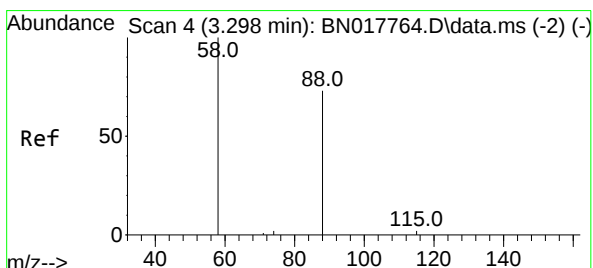
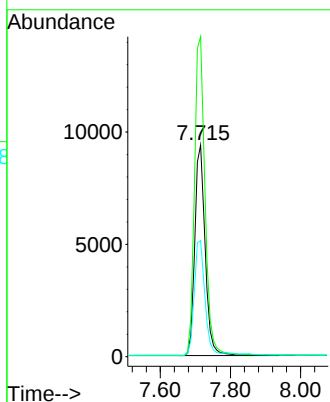
Instrument :
BNA_N
ClientSampleId :
TT180D1-20211201



Tgt Ion: 152 Resp: 19310
Ion Ratio Lower Upper
152 100
150 151.2 123.0 184.4
115 54.9 45.3 67.9

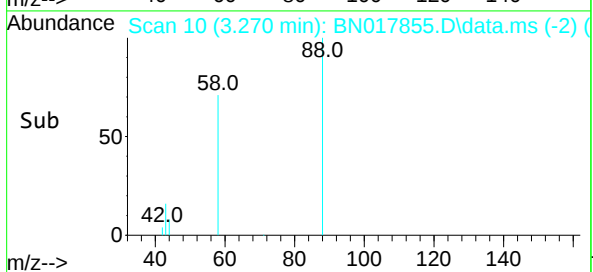
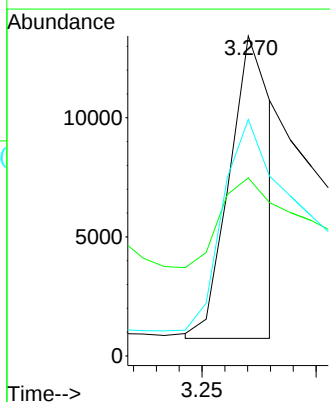
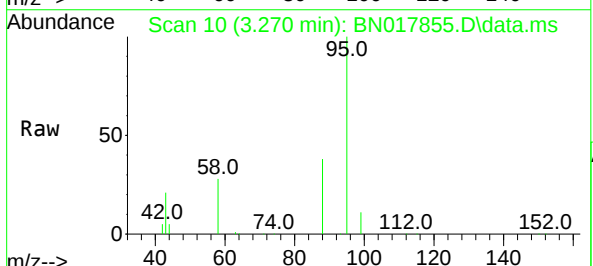
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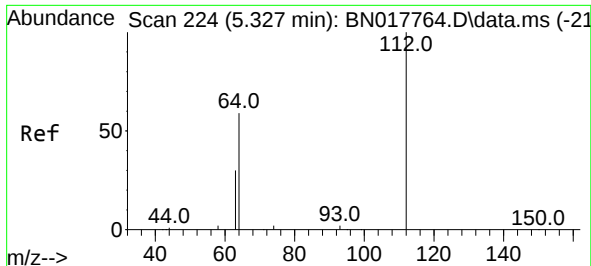
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Supervised By :Yogesh Patel 12/15/2021



#2
1,4-Dioxane
Concen: 2.310 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

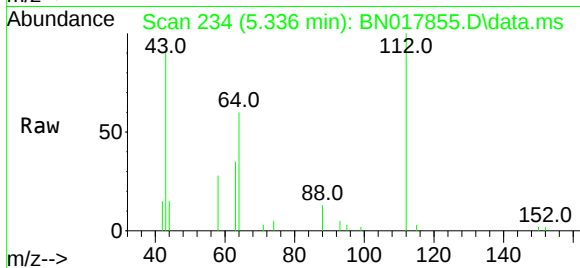
Tgt Ion: 88 Resp: 16422
Ion Ratio Lower Upper
88 100
43 61.5 0.0 0.0#
58 148.1 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

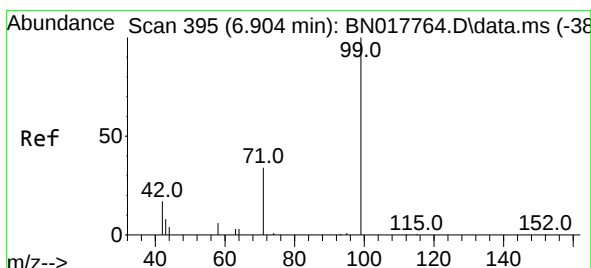
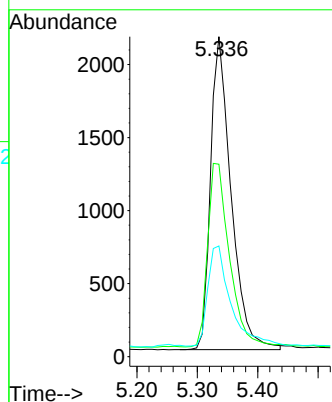
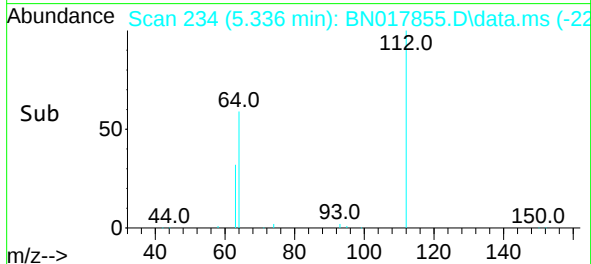
Instrument :
BNA_N
ClientSampleId :
TT180D1-20211201



Tgt Ion: 112 Resp: 5059
Ion Ratio Lower Upper
112 100
64 62.0 49.3 73.9
63 35.8 25.8 38.8

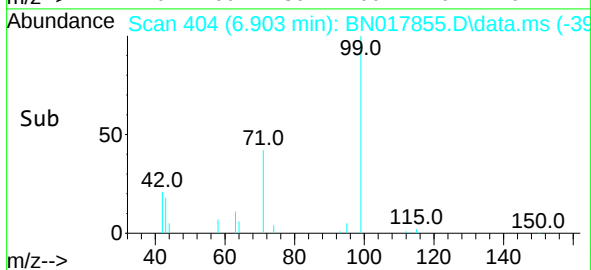
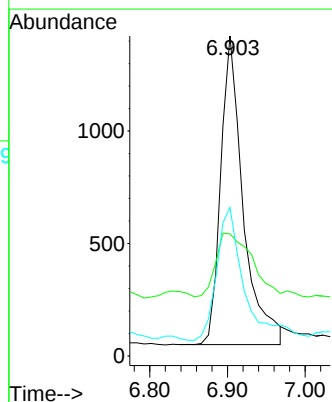
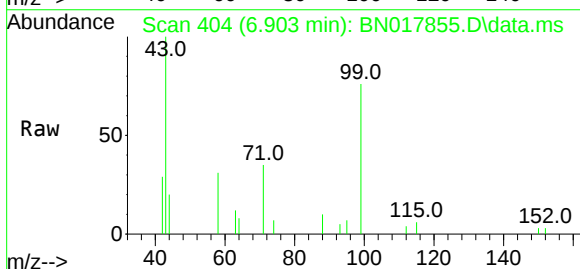
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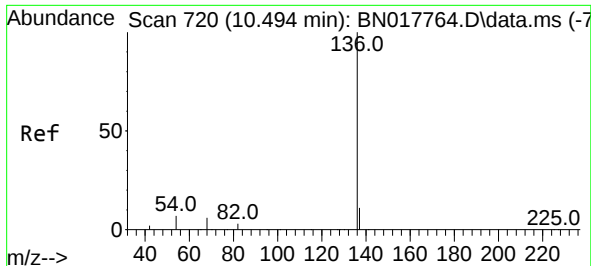
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Supervised By :Yogesh Patel 12/15/2021



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

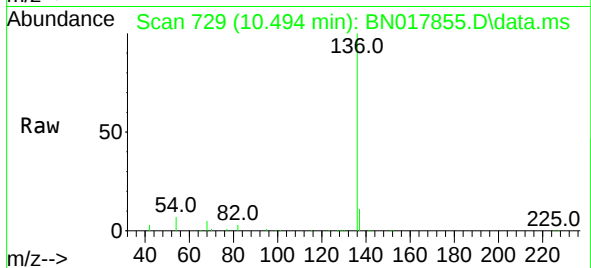
Tgt Ion: 99 Resp: 2762
Ion Ratio Lower Upper
99 100
42 32.7 16.6 25.0#
71 49.3 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

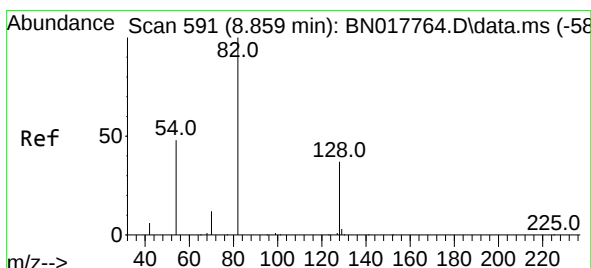
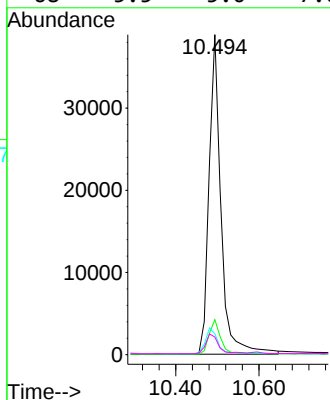
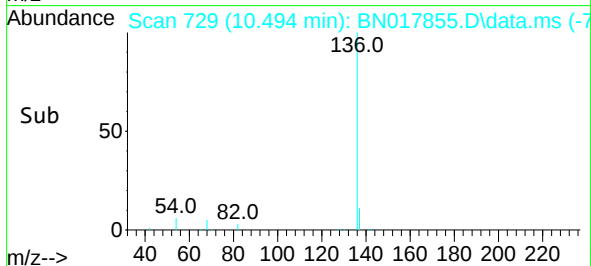
Instrument :
BNA_N
ClientSampleId :
TT180D1-20211201



Tgt Ion:136 Resp: 7734
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 5.9 8.9
68 5.5 5.0 7.6

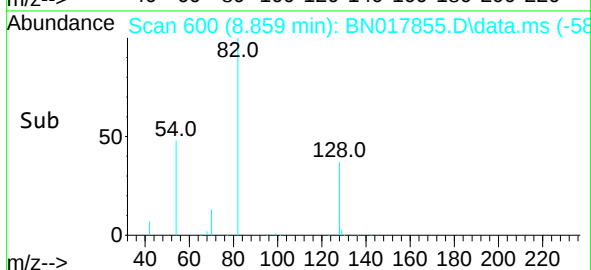
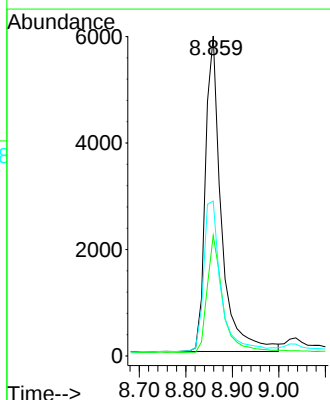
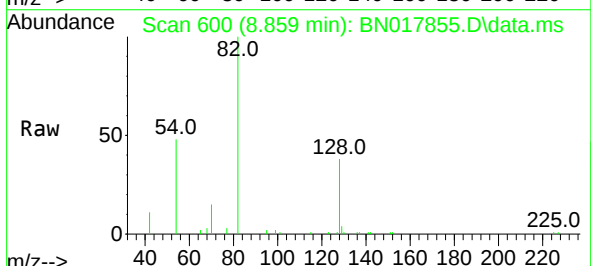
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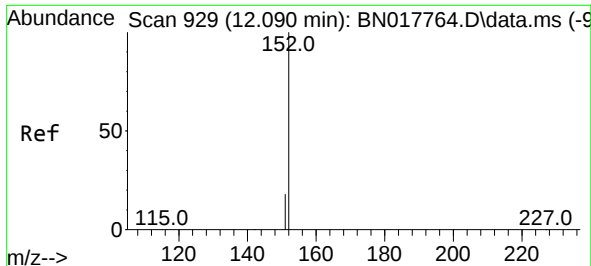
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Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

Tgt Ion: 82 Resp: 14202
Ion Ratio Lower Upper
82 100
128 37.7 30.2 45.2
54 48.4 39.0 58.6





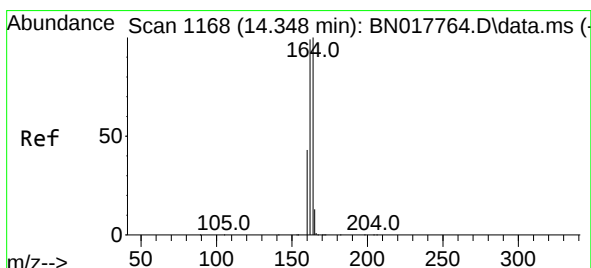
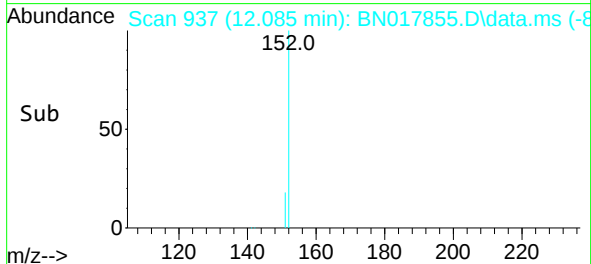
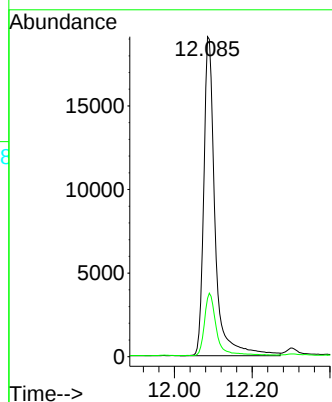
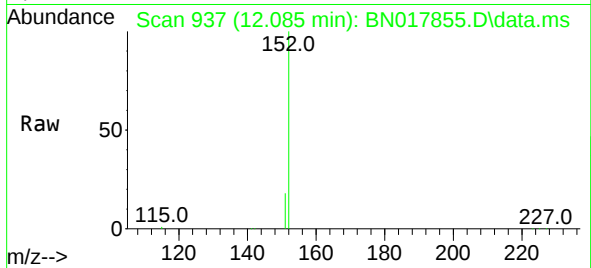
#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.085 min Scan# 91
Delta R.T. -0.005 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

Instrument :
BNA_N
ClientSampleId :
TT180D1-20211201

Tgt Ion:152 Resp: 38639
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6

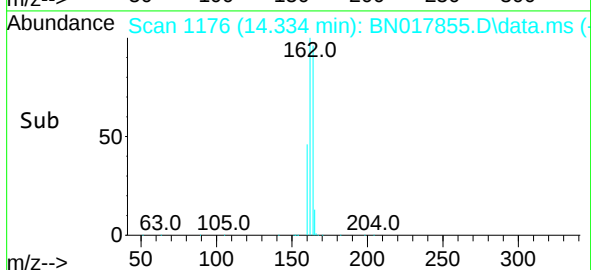
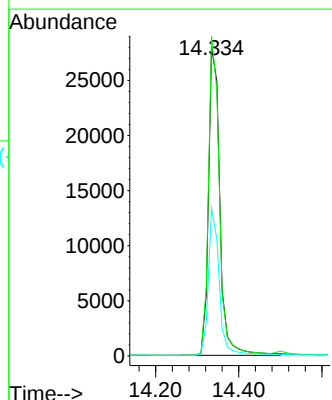
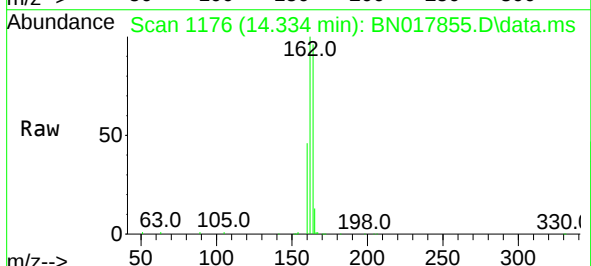
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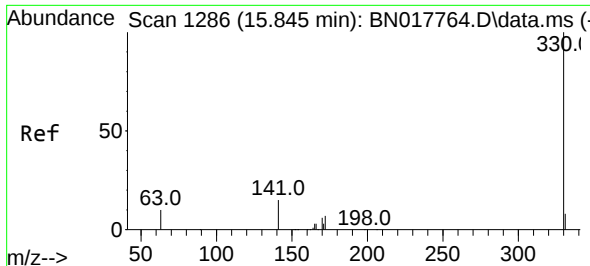
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Supervised By :Yogesh Patel 12/15/2021



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.013 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

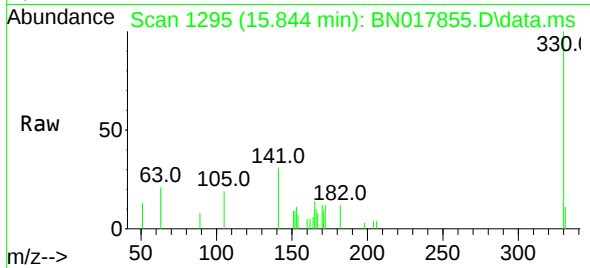
Tgt Ion:164 Resp: 52803
Ion Ratio Lower Upper
164 100
162 103.7 79.0 118.6
160 47.9 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

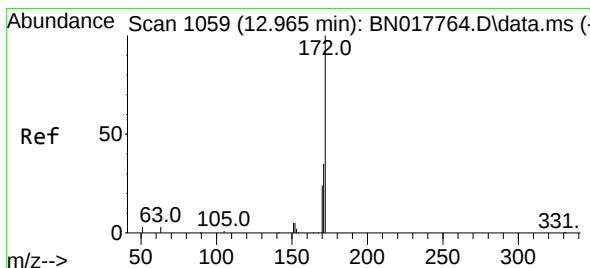
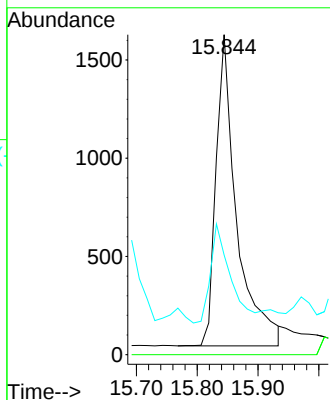
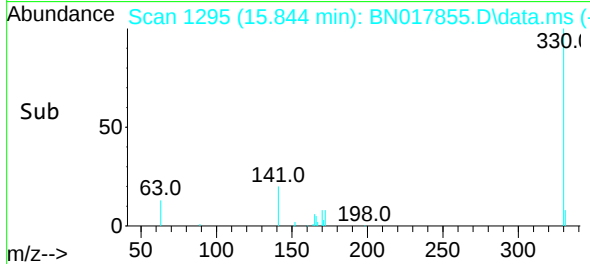
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BNA_N
ClientSampleId :
TT180D1-20211201



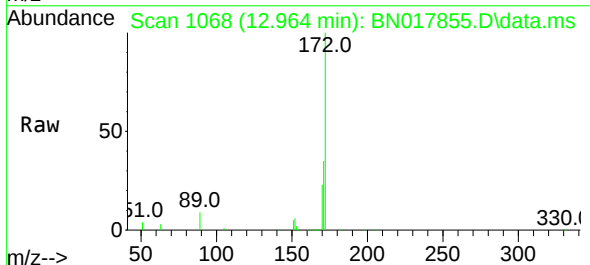
Tgt Ion:330 Resp: 3744
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.4 21.5 32.3

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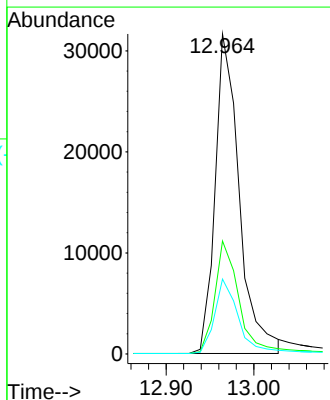
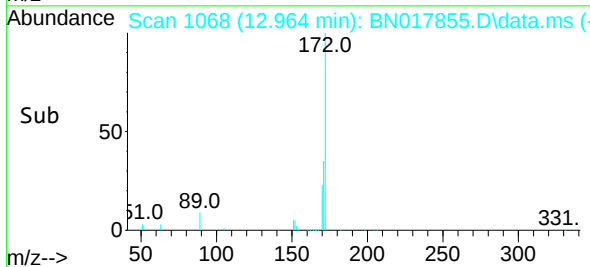
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

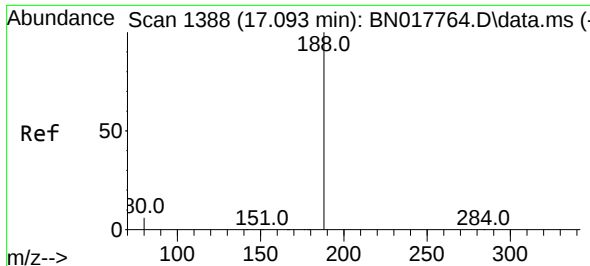


#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19



Tgt Ion:172 Resp: 60510
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.4 18.9 28.3





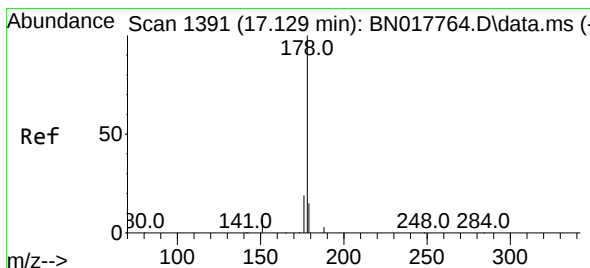
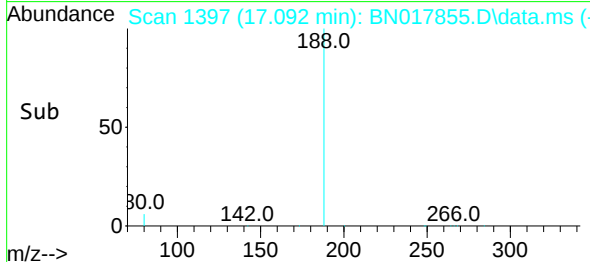
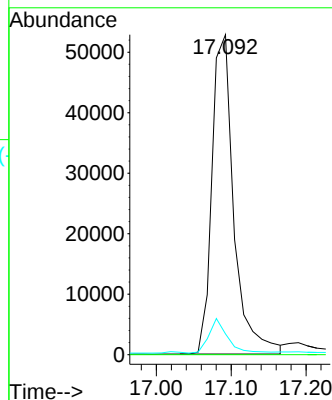
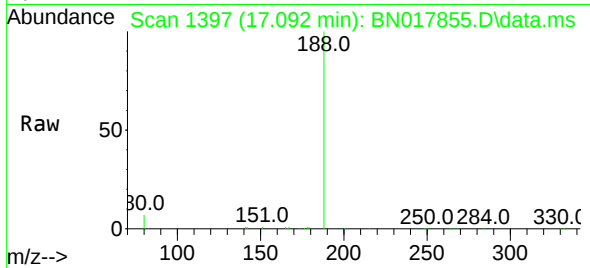
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

Instrument :
BNA_N
ClientSampleId :
TT180D1-20211201

Tgt Ion:188 Resp: 107260
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.5 5.1 7.7

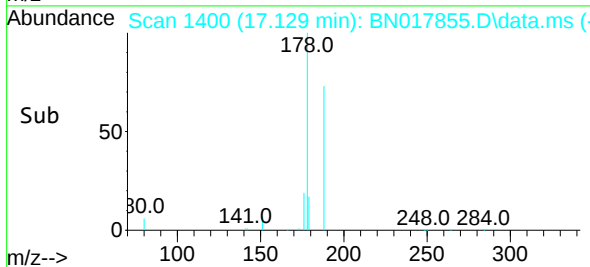
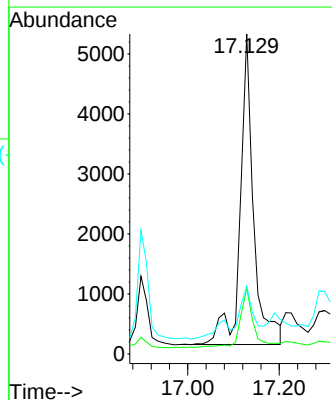
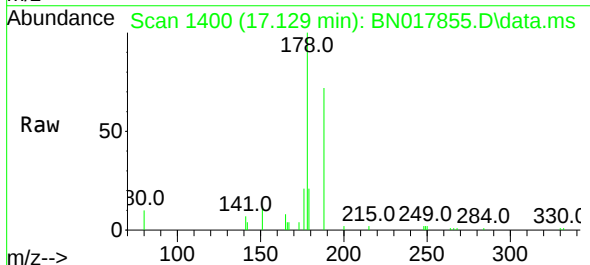
Manual Integrations
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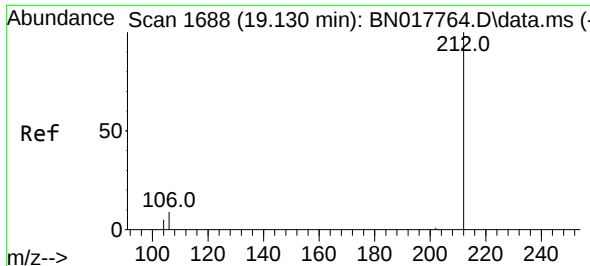
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#25
Phenanthrene
Concen: 0.037 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

Tgt Ion:178 Resp: 10506
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 11.9 12.5 18.7#





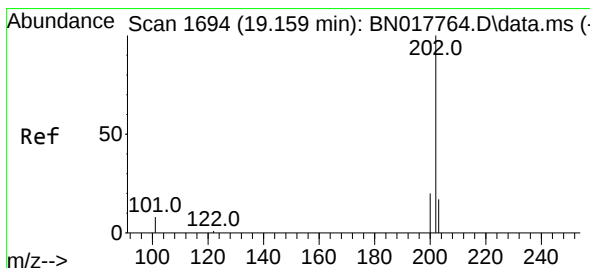
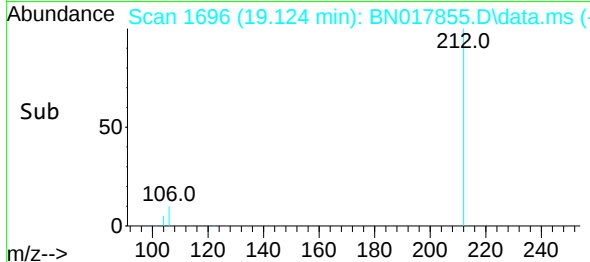
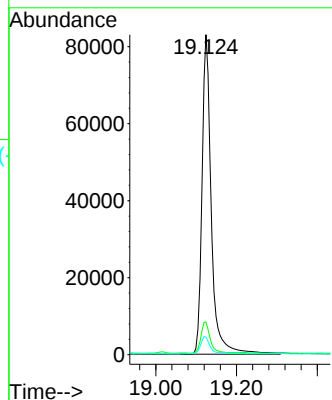
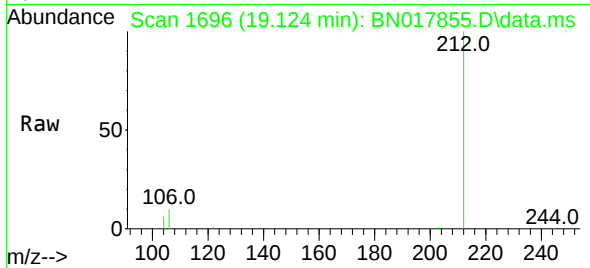
#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.124 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

Instrument :
BNA_N
ClientSampleId :
TT180D1-20211201

Tgt Ion:212 Resp: 13308
Ion Ratio Lower Upper
212 100
106 9.8 8.2 12.2
104 5.8 4.6 6.8

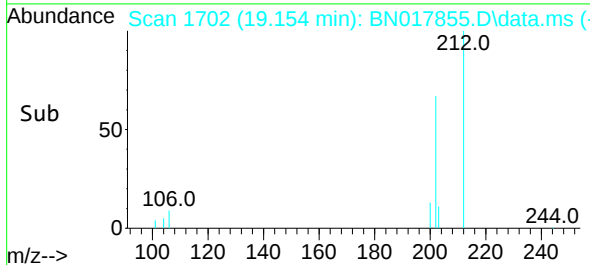
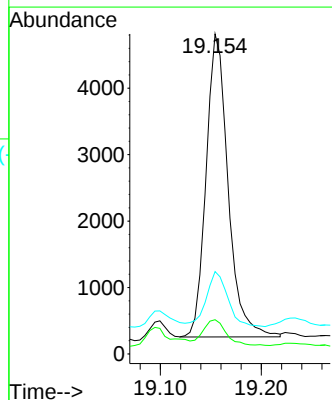
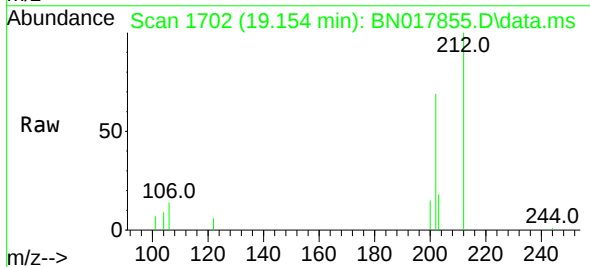
Manual Integrations
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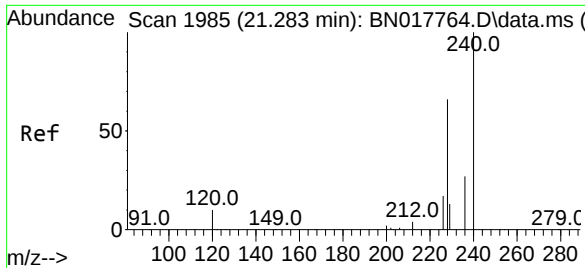
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#28
Fluoranthene
Concen: 0.020 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

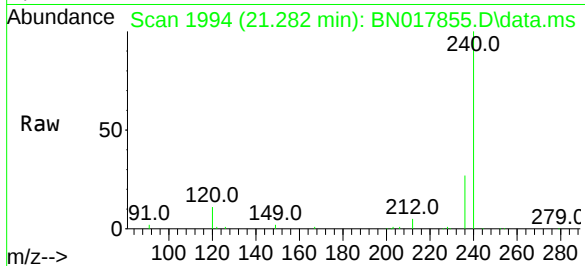
Tgt Ion:202 Resp: 6918
Ion Ratio Lower Upper
202 100
101 9.9 7.2 10.8
203 18.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

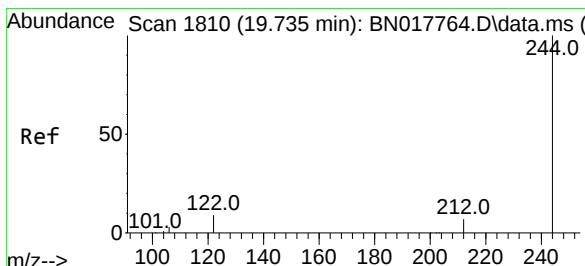
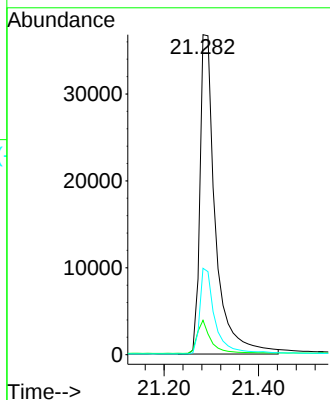
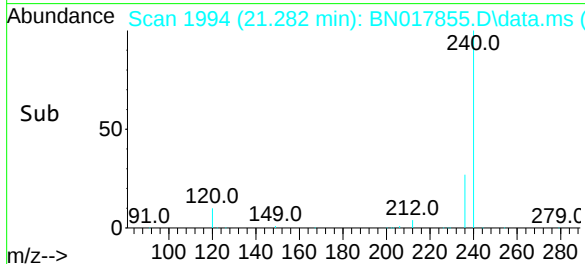
Instrument :
BNA_N
ClientSampleId :
TT180D1-20211201



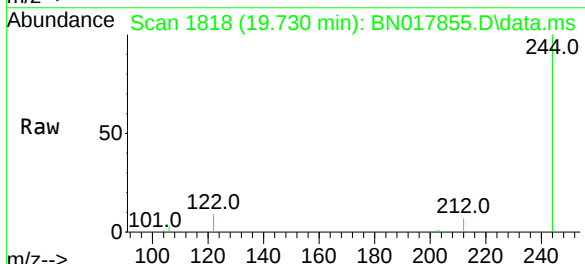
Tgt Ion:240 Resp: 8391
Ion Ratio Lower Upper
240 100
120 10.8 7.9 11.9
236 27.0 21.4 32.2

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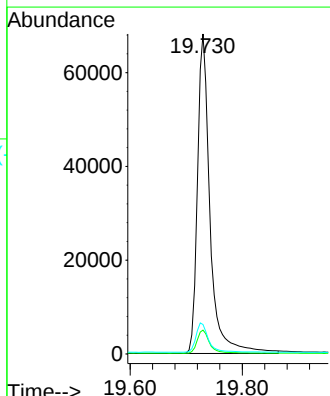
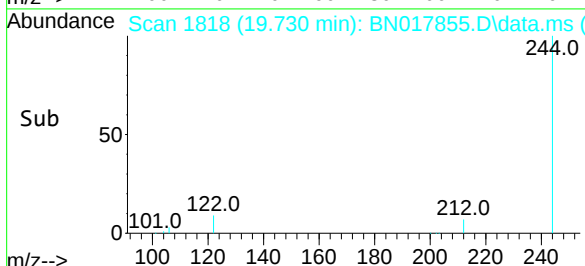
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

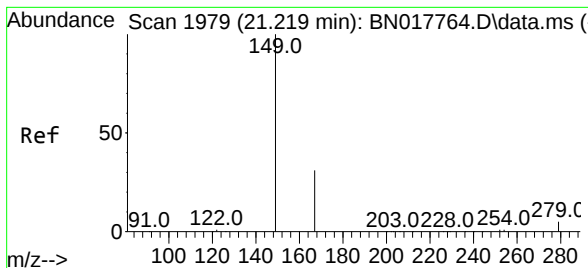


#31
Terphenyl-d14
Concen: 0.589 ng
RT: 19.730 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19



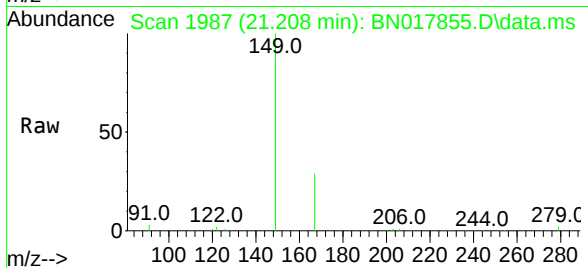
Tgt Ion:244 Resp: 106150
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.2 7.1 10.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.274 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.011 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

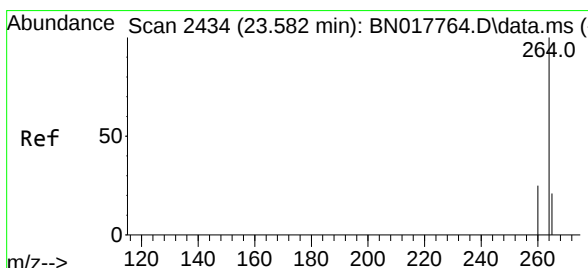
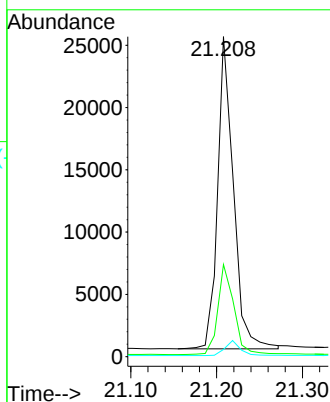
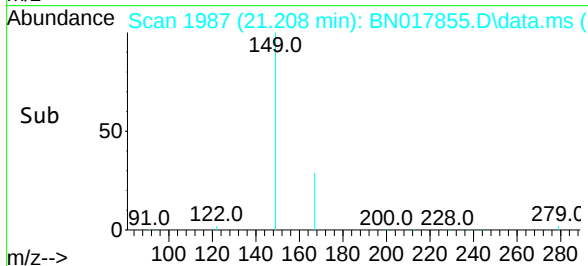
Instrument :
BNA_N
ClientSampleId :
TT180D1-20211201



Tgt Ion:149 Resp: 32045
Ion Ratio Lower Upper
149 100
167 29.2 23.5 35.3
279 4.7 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: 23.586 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BN017855.D
Acq: 10 Dec 2021 05:19

Tgt Ion:264 Resp: 46914
Ion Ratio Lower Upper
264 100
260 25.5 20.0 30.0
265 23.3 20.5 30.7

