

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017791.D
 Acq On : 08 Dec 2021 09:09
 Operator : CG/JU
 Sample : M4918-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP120221

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 00:04:05 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	18939	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	76880	0.400	ng	0.00
13) Acenaphthene-d10	14.348	164	56725	0.400	ng	# 0.00
19) Phenanthrene-d10	17.093	188	113042	0.400	ng	0.00
29) Chrysene-d12	21.283	240	108629	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	110240	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	7366	0.161	ng	0.00
5) Phenol-d6	6.913	99	3671	0.085	ng	0.00
8) Nitrobenzene-d5	8.847	82	33146m	0.648	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	38542	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	12961	0.437	ng	-0.01
15) 2-Fluorobiphenyl	12.965	172	67461	0.325	ng	0.00
27) Fluoranthene-d10	19.130	212	109357	0.289	ng	0.00
31) Terphenyl-d14	19.730	244	96317	0.413	ng	0.00
Target Compounds						
9) Naphthalene	10.545	128	607105	3.016	ng	Qvalue 97
12) 2-Methylnaphthalene	12.161	142	8703	0.060	ng	# 73
17) Acenaphthene	14.398	154	39321	0.265	ng	98
34) Bis(2-ethylhexyl)phtha...	21.219	149	347498	2.293	ng	99

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

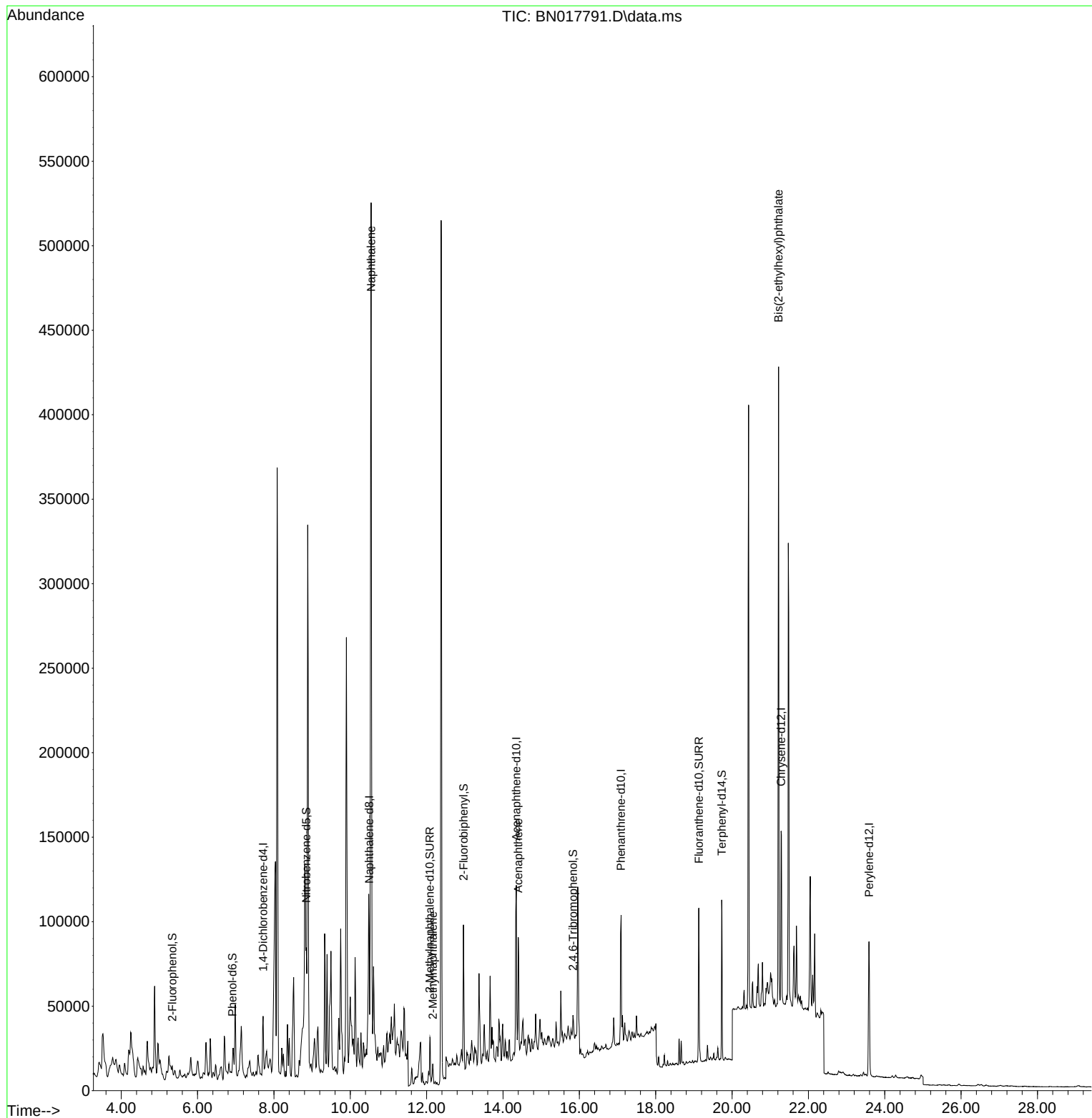
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017791.D
Acq On : 08 Dec 2021 09:09
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

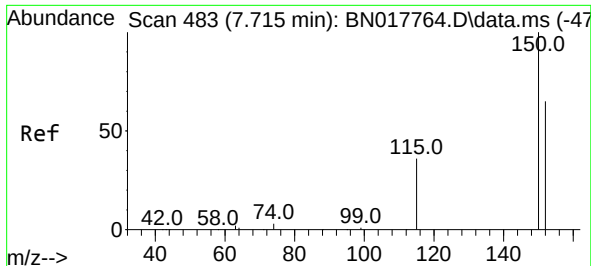
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Quant Time: Dec 09 00:04:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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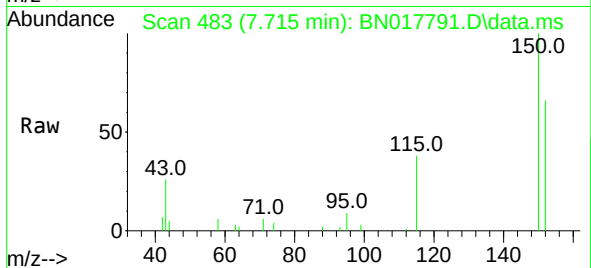
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. 0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

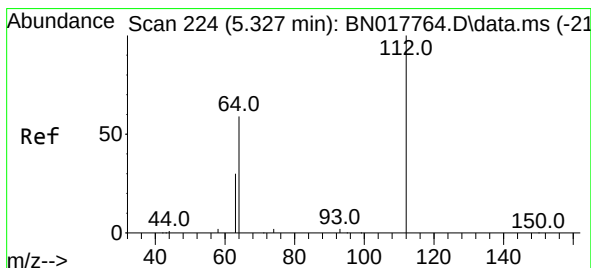
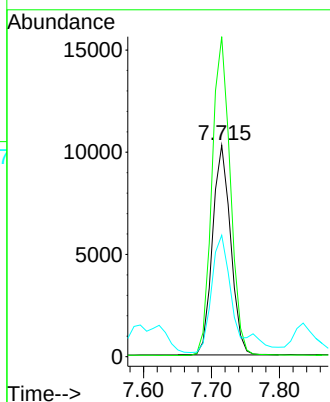
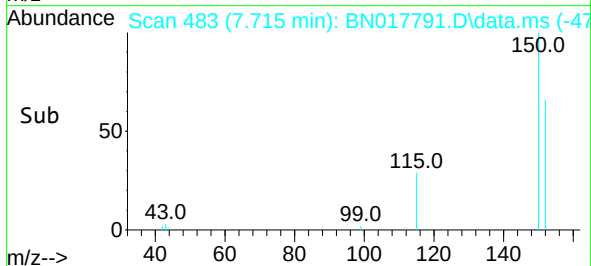
Instrument :
BNA_N
ClientSampleId :
DUP120221



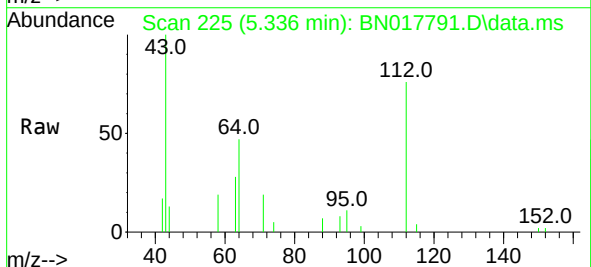
Tgt Ion:152 Resp: 18939
Ion Ratio Lower Upper
152 100
150 151.4 123.0 184.4
115 57.5 45.3 67.9

Manual Integrations
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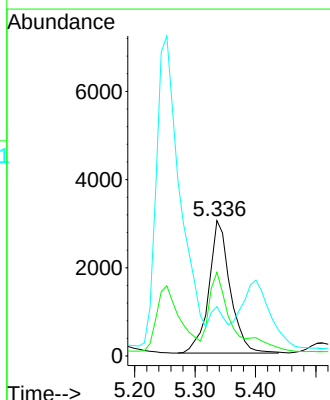
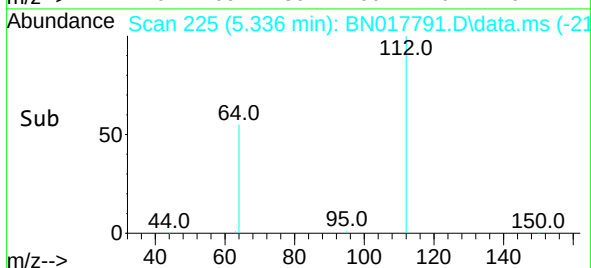
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

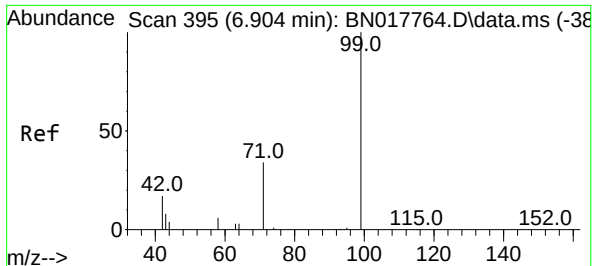


#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.336 min Scan# 225
Delta R.T. 0.009 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09



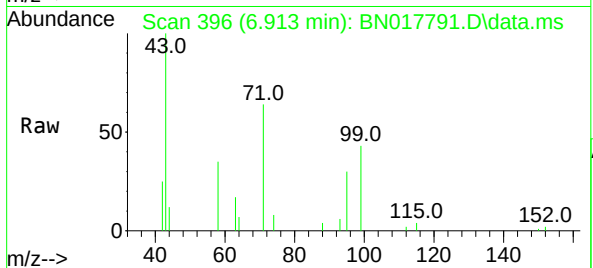
Tgt Ion:112 Resp: 7366
Ion Ratio Lower Upper
112 100
64 53.2 49.3 73.9
63 8.3 25.8 38.8





#5
Phenol-d6
Concen: 0.085 ng
RT: 6.913 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

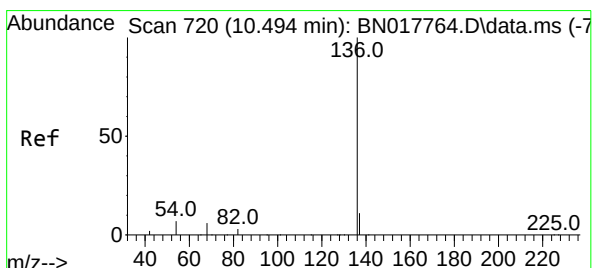
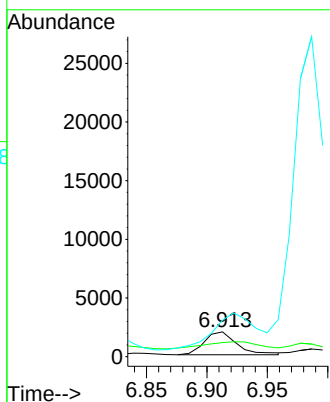
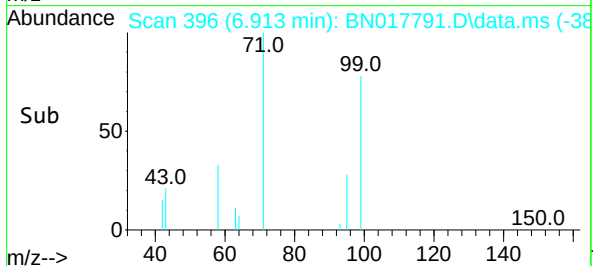
Instrument :
BNA_N
ClientSampleId :
DUP120221



Tgt Ion: 99 Resp: 367
Ion Ratio Lower Upper
99 100
42 49.0 16.6 25.0
71 216.9 29.0 43.4

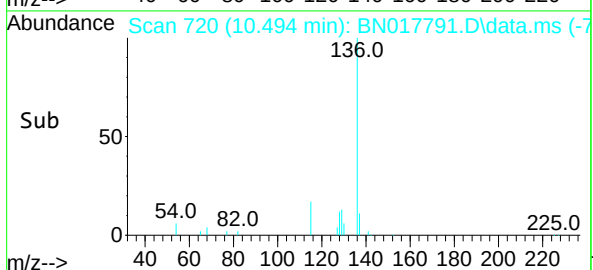
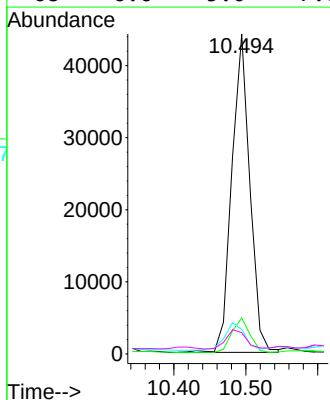
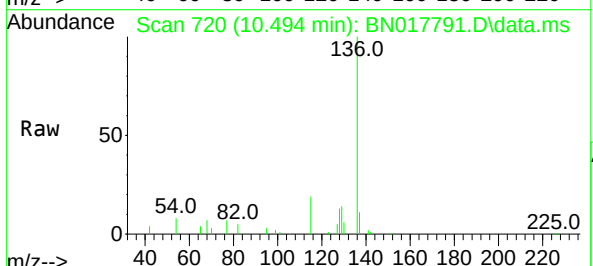
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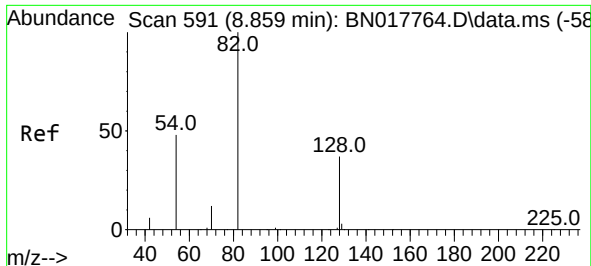
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. 0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

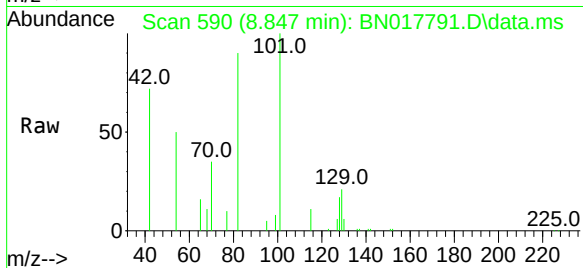
Tgt Ion:136 Resp: 76880
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.7 5.9 8.9
68 6.6 5.0 7.6





#8
Nitrobenzene-d5
Concen: 0.648 ng m
RT: 8.847 min Scan# 591
Delta R.T. -0.013 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

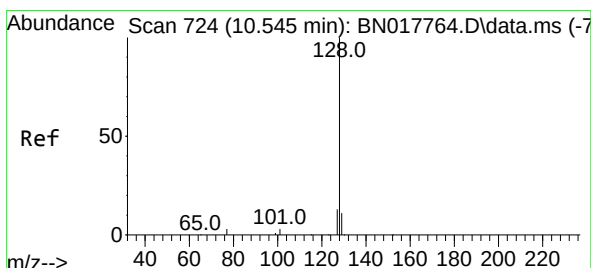
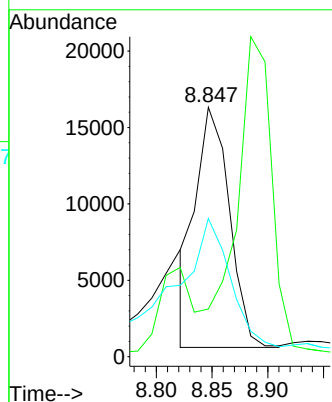
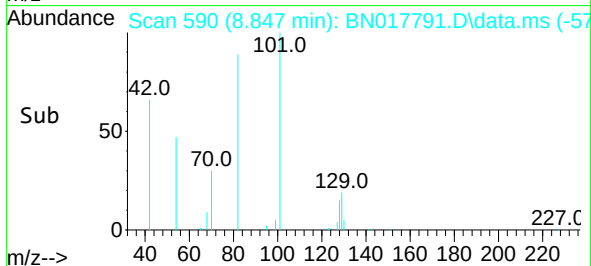
Instrument :
BNA_N
ClientSampleId :
DUP120221



Tgt Ion: 82 Resp: 33140
Ion Ratio Lower Upper
82 100
128 19.1 30.2 45.2
54 55.4 39.0 58.6

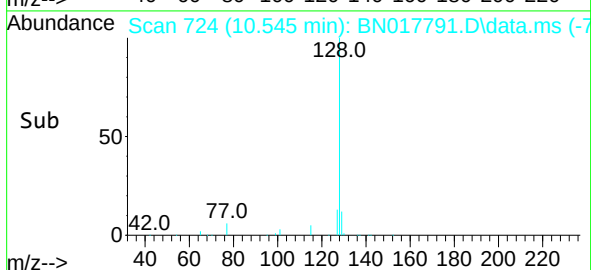
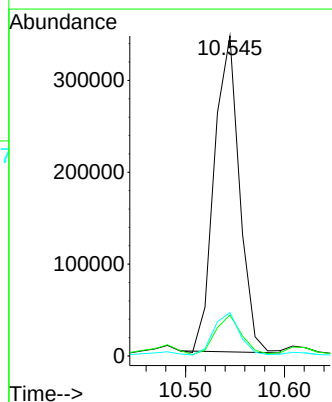
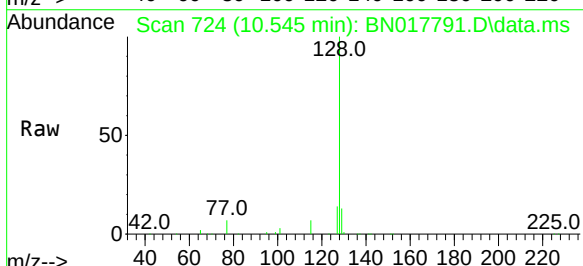
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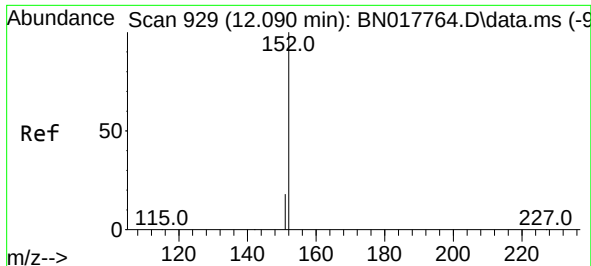
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#9
Naphthalene
Concen: 3.016 ng
RT: 10.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

Tgt Ion:128 Resp: 607105
Ion Ratio Lower Upper
128 100
129 12.8 8.8 13.2
127 13.5 10.6 15.8





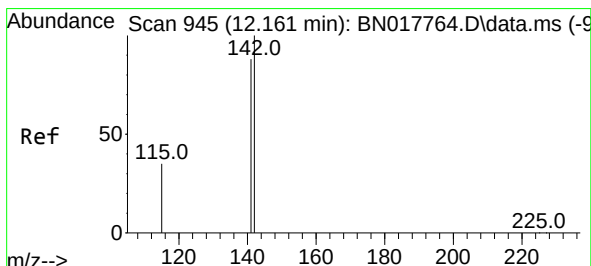
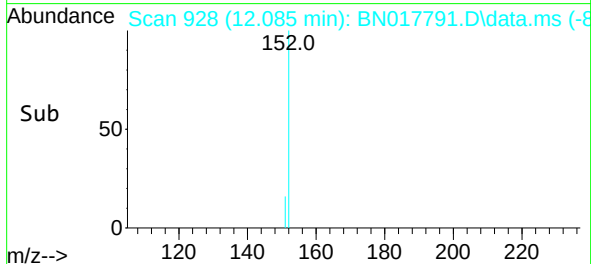
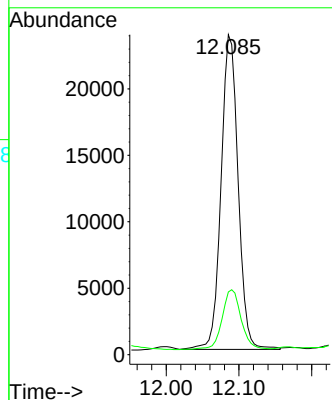
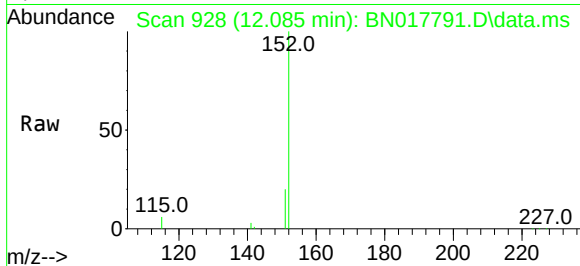
#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.085 min Scan# 911
Delta R.T. -0.004 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

Instrument :
BNA_N
ClientSampleId :
DUP120221

Tgt Ion:152 Resp: 3854
Ion Ratio Lower Upper
152 100
151 21.4 16.4 24.6

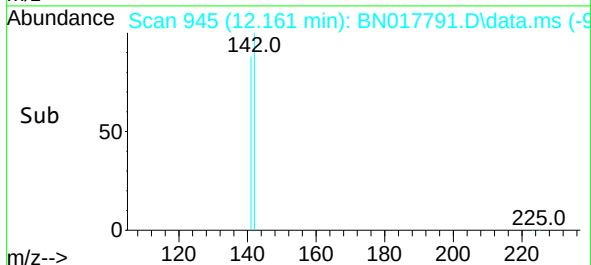
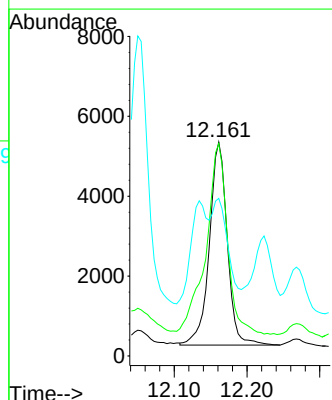
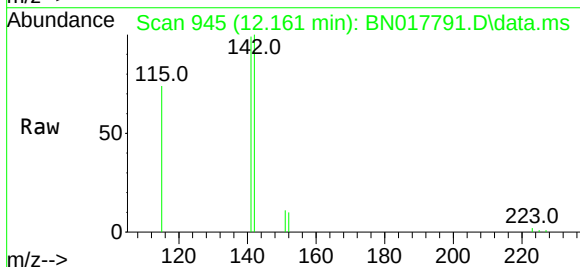
Manual Integrations
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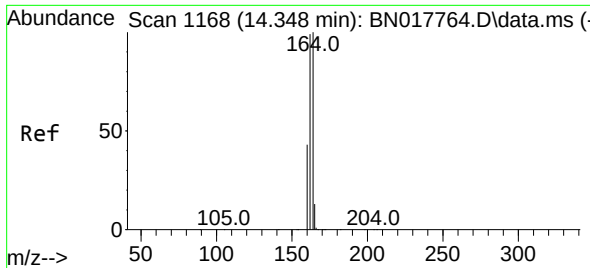
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#12
2-Methylnaphthalene
Concen: 0.060 ng
RT: 12.161 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

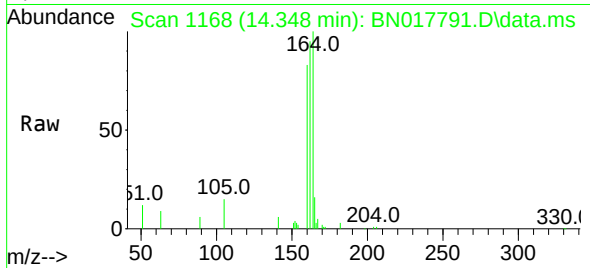
Tgt Ion:142 Resp: 8703
Ion Ratio Lower Upper
142 100
141 99.2 70.5 105.7
115 73.6 28.0 42.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.348 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

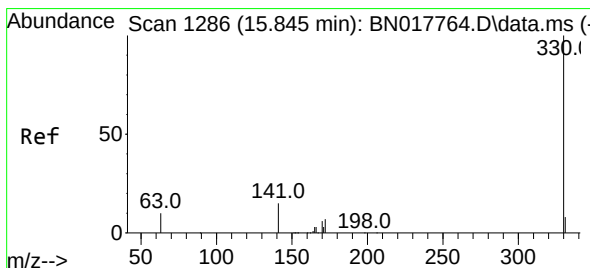
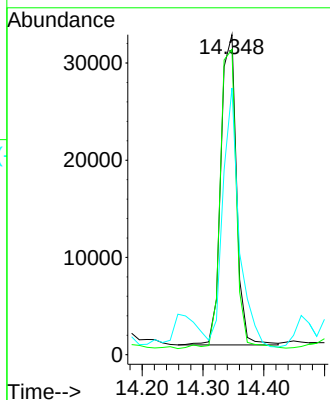
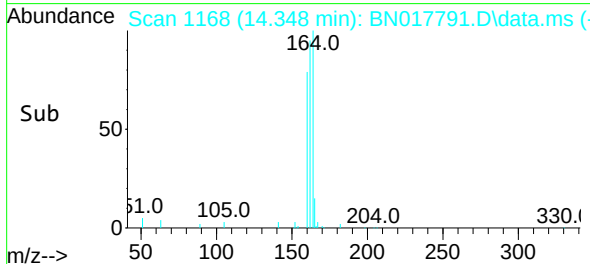
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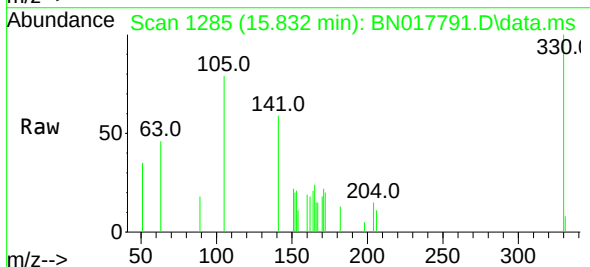
Tgt Ion:164 Resp: 56725
Ion Ratio Lower Upper
164 100
162 95.4 79.0 118.6
160 83.4 34.6 52.0

Manual Integrations
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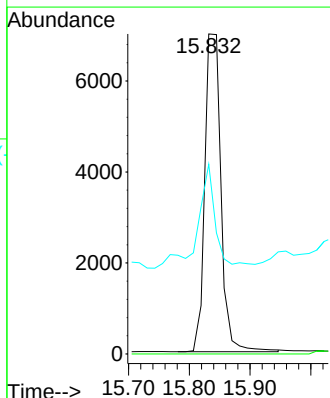
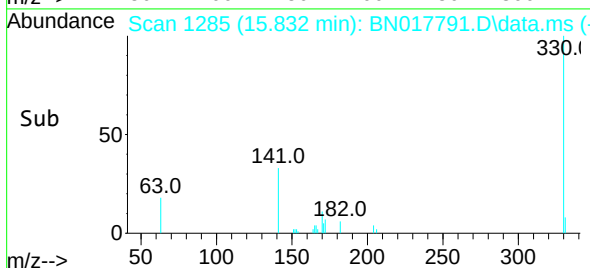
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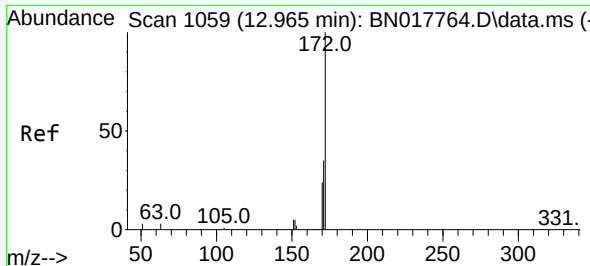


#14
2,4,6-Tribromophenol
Concen: 0.437 ng
RT: 15.832 min Scan# 1285
Delta R.T. -0.013 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09



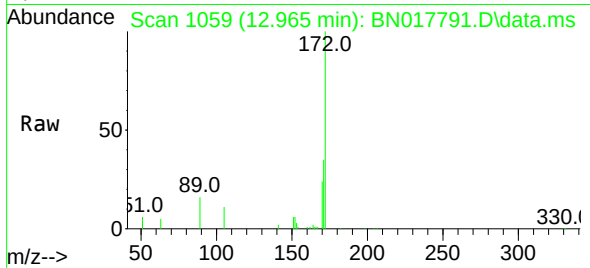
Tgt Ion:330 Resp: 12961
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.6 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.965 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

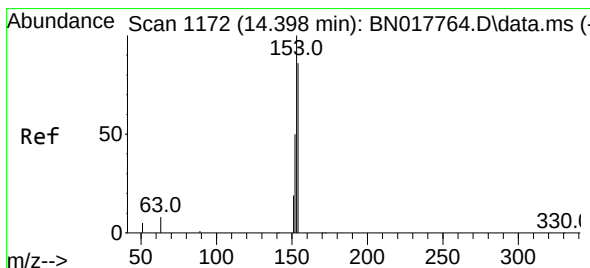
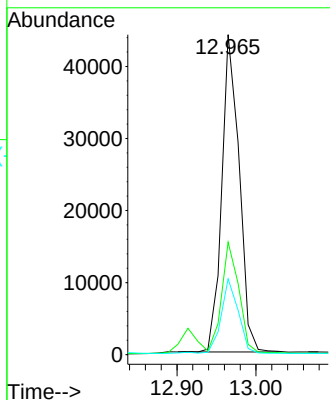
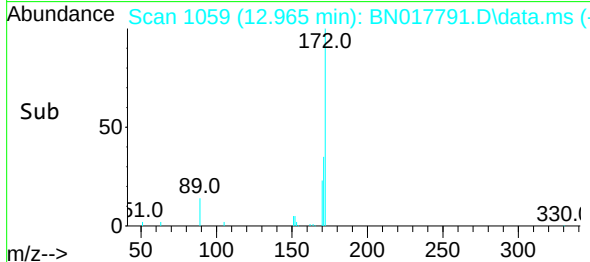
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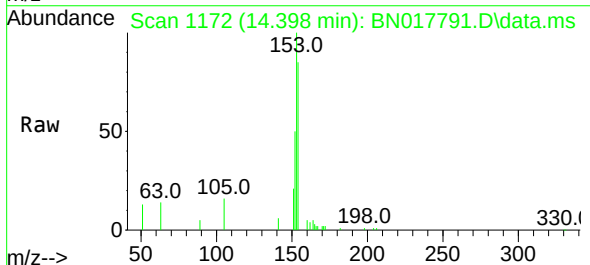
Tgt Ion:172 Resp: 6746
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.7 18.9 28.3

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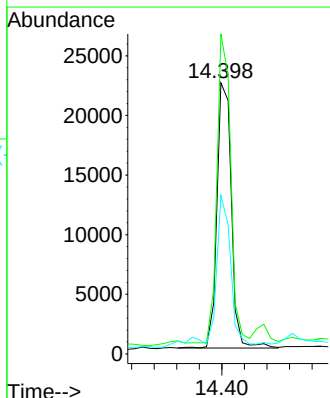
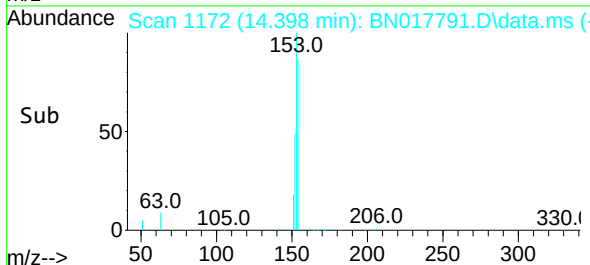
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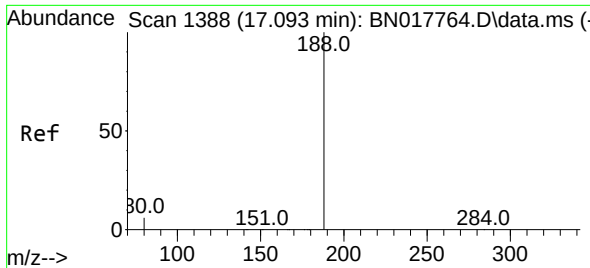


#17
Acenaphthene
Concen: 0.265 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09



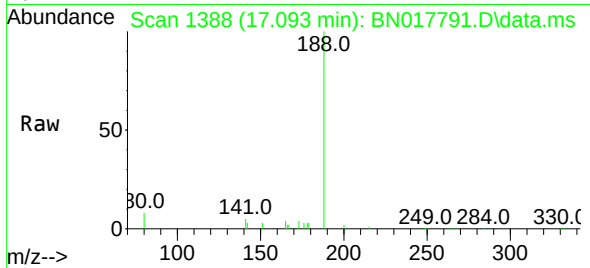
Tgt Ion:154 Resp: 39321
Ion Ratio Lower Upper
154 100
153 110.8 90.1 135.1
152 53.5 43.7 65.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 11304
Delta R.T. 0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

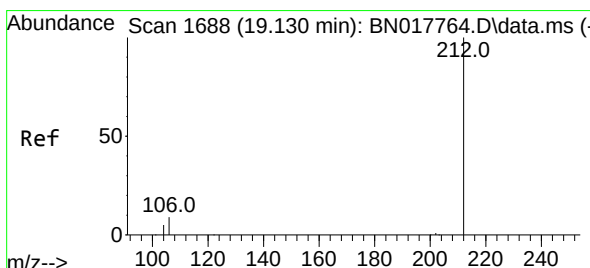
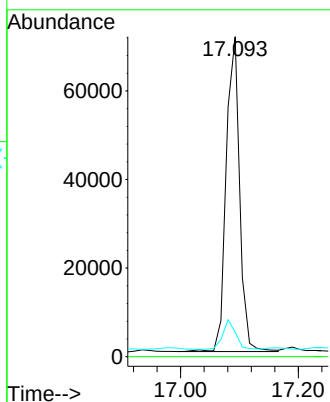
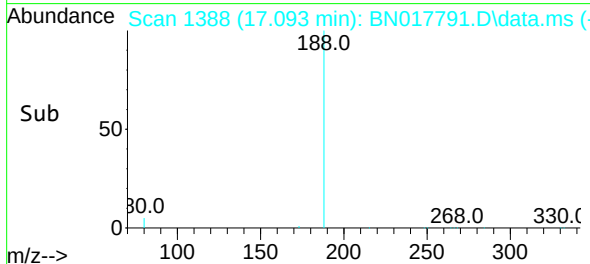
Instrument :
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ClientSampleId :
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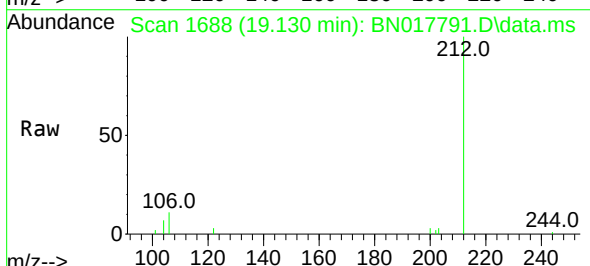
Tgt Ion:188 Resp: 11304
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 5.1 7.7

Manual Integrations
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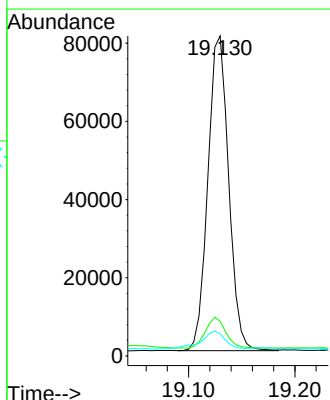
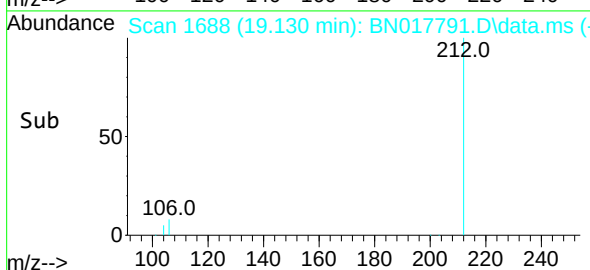
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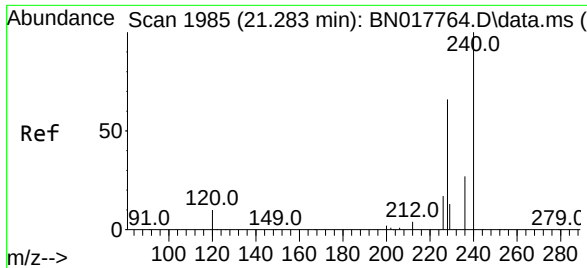


#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.130 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09



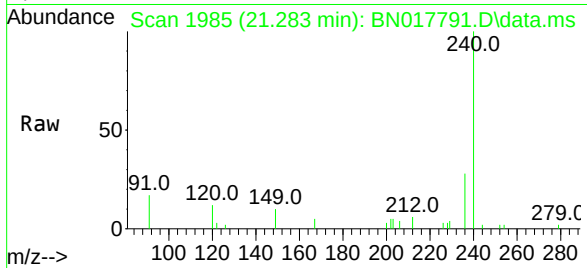
Tgt Ion:212 Resp: 109357
Ion Ratio Lower Upper
212 100
106 9.4 8.2 12.2
104 6.4 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.283 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

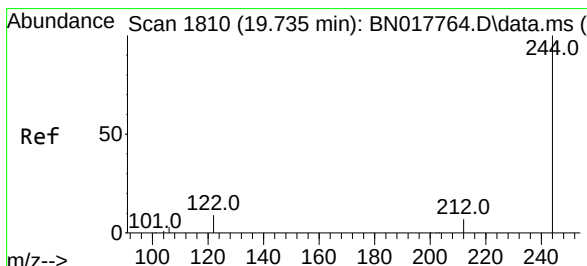
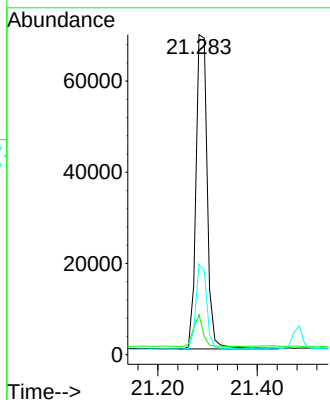
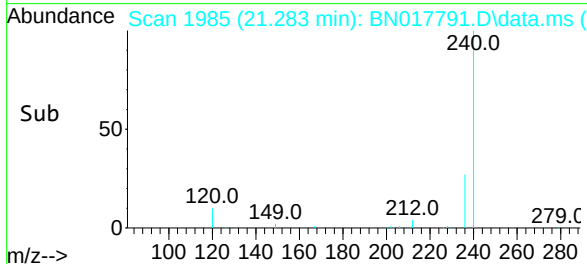
Instrument :
BNA_N
ClientSampleId :
DUP120221



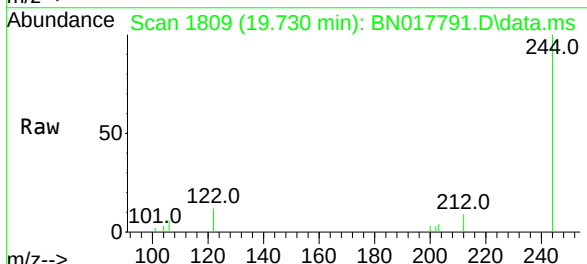
Tgt Ion:240 Resp: 108629
Ion Ratio Lower Upper
240 100
120 12.5 7.9 11.9#
236 28.3 21.4 32.2#

Manual Integrations
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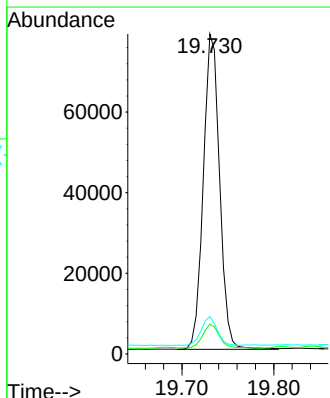
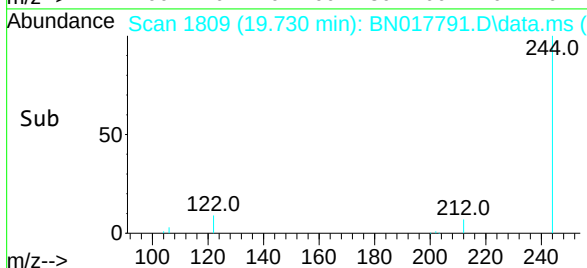
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

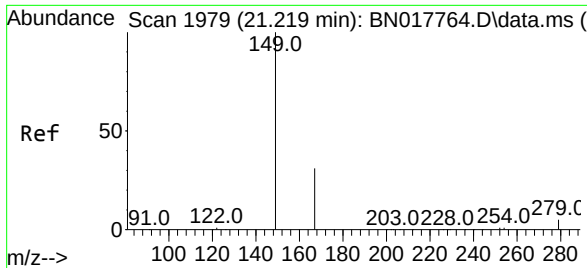


#31
Terphenyl-d14
Concen: 0.413 ng
RT: 19.730 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09



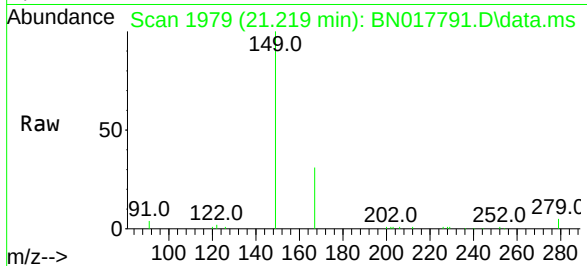
Tgt Ion:244 Resp: 96317
Ion Ratio Lower Upper
244 100
212 9.3 5.8 8.8#
122 11.7 7.1 10.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 2.293 ng
RT: 21.219 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

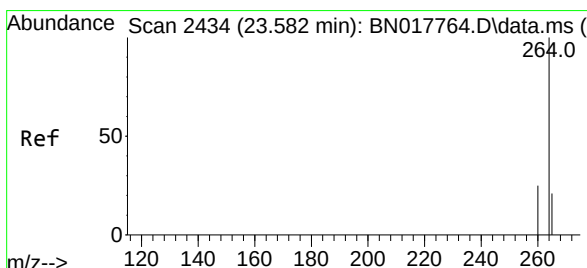
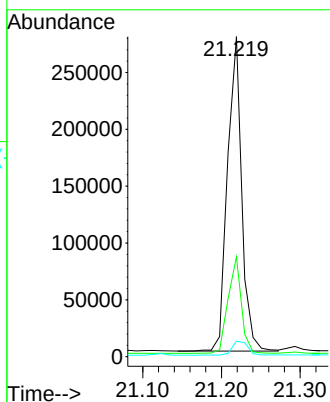
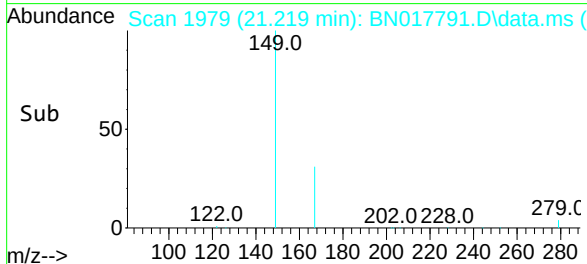
Instrument :
BNA_N
ClientSampleId :
DUP120221



Tgt Ion:149 Resp: 347498
Ion Ratio Lower Upper
149 100
167 28.6 23.5 35.3
279 5.0 3.8 5.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BN017791.D
Acq: 08 Dec 2021 09:09

Tgt Ion:264 Resp: 110240
Ion Ratio Lower Upper
264 100
260 26.4 20.0 30.0
265 26.3 20.5 30.7

