

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
 Data File : BN017751.D
 Acq On : 07 Dec 2021 04:57
 Operator : CG/JU
 Sample : M4918-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-38I

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 07 06:53:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 15:58:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	22804	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	93198	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	61572	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	128911	0.400	ng	0.00
29) Chrysene-d12	21.304	240	118028	0.400	ng	# 0.00
35) Perylene-d12	23.613	264	102009	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.382	112	7924	0.162	ng	0.03
5) Phenol-d6	6.950	99	5217	0.100	ng	0.02
8) Nitrobenzene-d5	8.897	82	21859	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.125	152	47029	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	14771	0.520	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	87955	0.386	ng	0.00
27) Fluoranthene-d10	19.149	212	152396	0.351	ng	0.00
31) Terphenyl-d14	19.755	244	142594	0.471	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.326	88	1559m	0.103	ng	Qvalue
9) Naphthalene	10.583	128	6327	0.027	ng	# 91
12) 2-Methylnaphthalene	12.201	142	4779	0.030	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.229	149	263640	1.416	ng	98

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

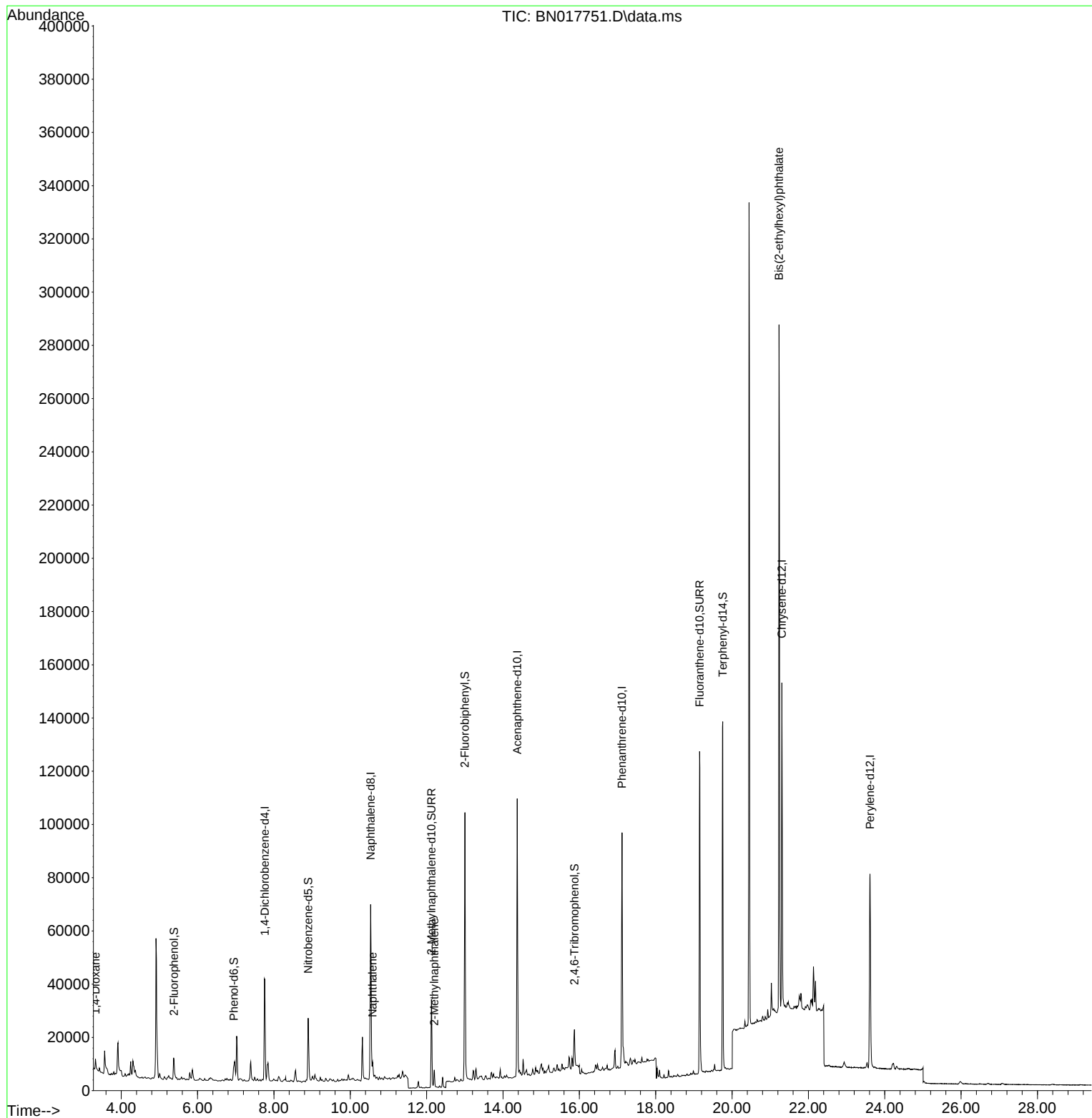
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017751.D
Acq On : 07 Dec 2021 04:57
Operator : CG/JU
Sample : M4918-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

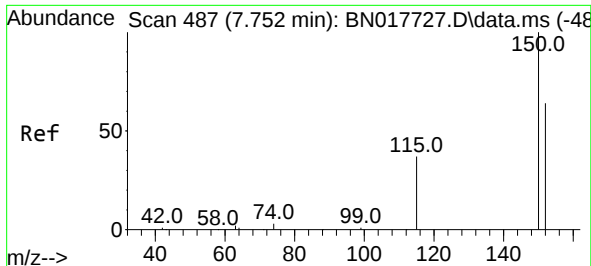
Instrument :
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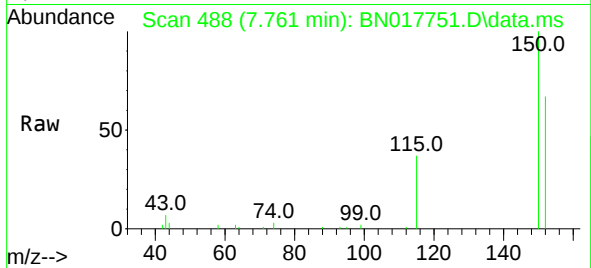
Quant Time: Dec 07 06:53:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.761 min Scan# 4
 Delta R.T. 0.009 min
 Lab File: BN017751.D
 Acq: 07 Dec 2021 04:57

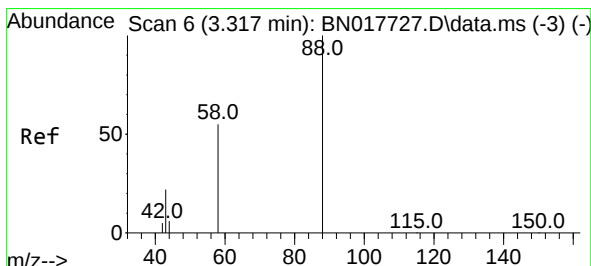
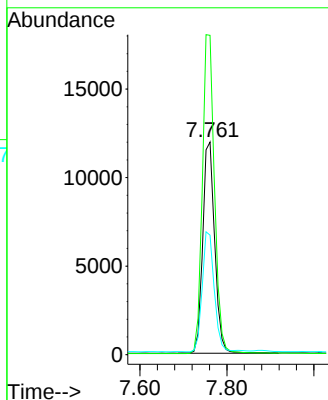
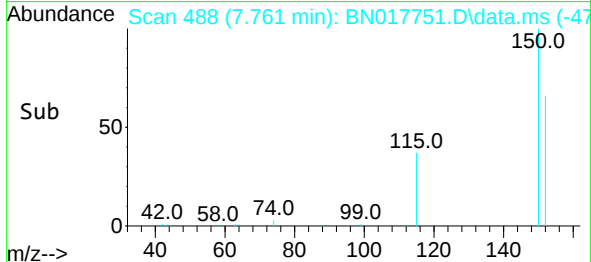
Instrument :
 BNA_N
 ClientSampleId :
 MW-38I



Tgt Ion: 152 Resp: 22804
 Ion Ratio Lower Upper
 152 100
 150 150.2 123.0 184.4
 115 56.2 45.6 68.4

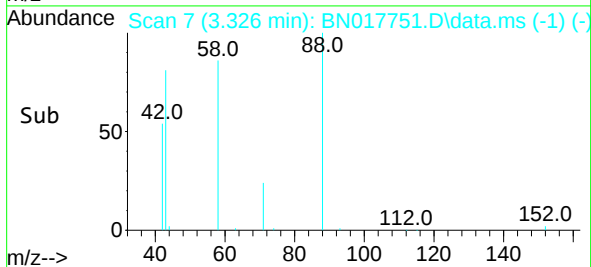
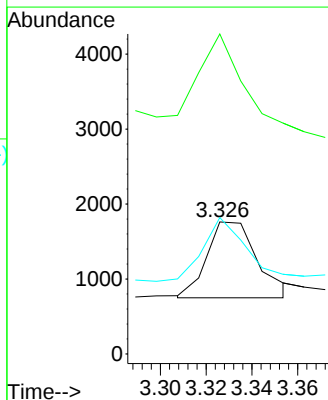
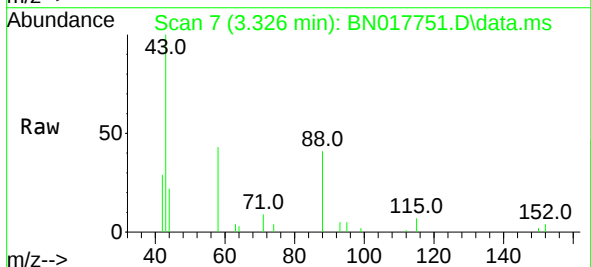
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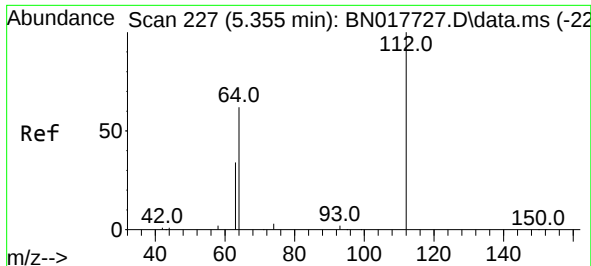
Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :Sohil Jodhani 12/10/2021



#2
 1,4-Dioxane
 Concen: 0.103 ng m
 RT: 3.326 min Scan# 7
 Delta R.T. 0.009 min
 Lab File: BN017751.D
 Acq: 07 Dec 2021 04:57

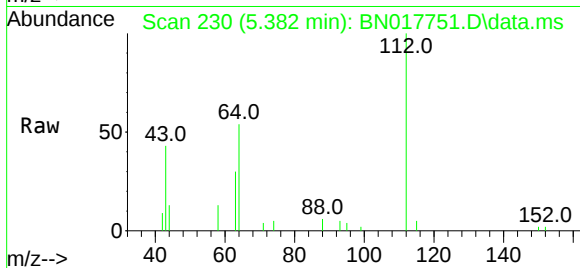
Tgt Ion: 88 Resp: 1559
 Ion Ratio Lower Upper
 88 100
 43 79.6 24.7 37.1#
 58 69.0 63.0 94.6





#4
2-Fluorophenol
Concen: 0.162 ng
RT: 5.382 min Scan# 21
Delta R.T. 0.027 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

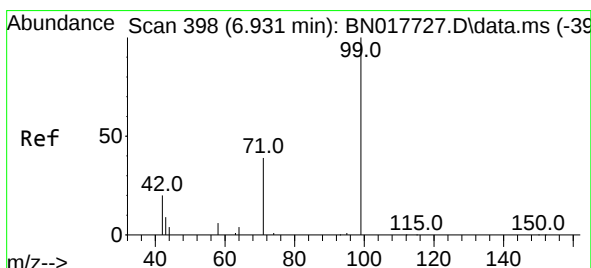
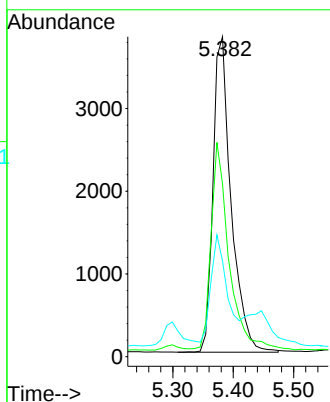
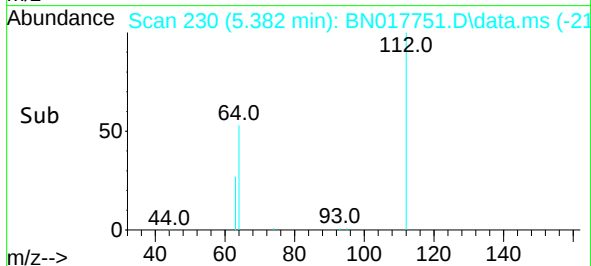
Instrument :
BNA_N
ClientSampleId :
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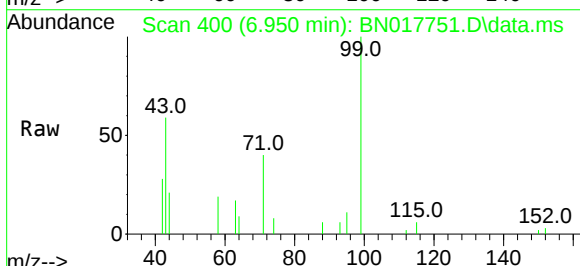
Tgt Ion: 112 Resp: 7924
Ion Ratio Lower Upper
112 100
64 63.4 47.6 71.4
63 30.0 24.6 37.0

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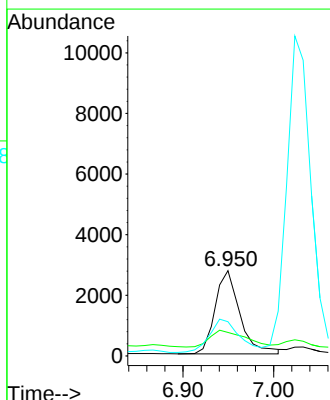
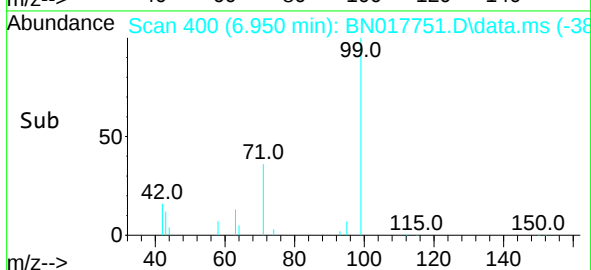
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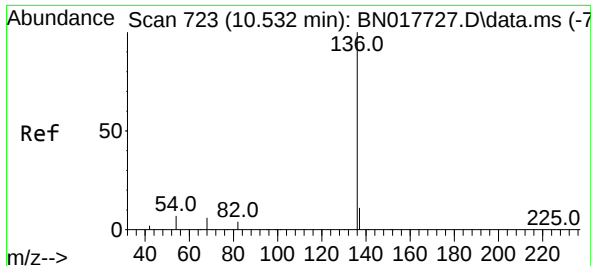


#5
Phenol-d6
Concen: 0.100 ng
RT: 6.950 min Scan# 400
Delta R.T. 0.018 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57



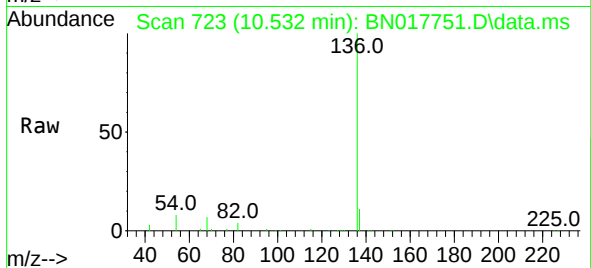
Tgt Ion: 99 Resp: 5217
Ion Ratio Lower Upper
99 100
42 28.1 17.0 25.6#
71 48.5 24.8 37.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.532 min Scan# 723
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

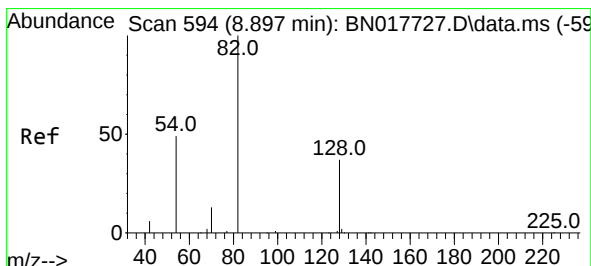
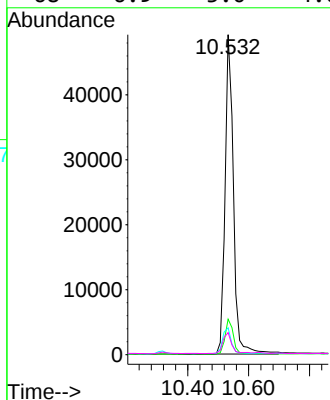
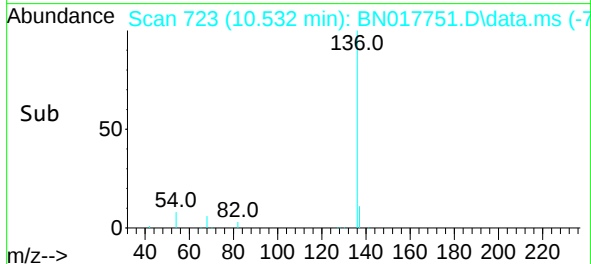
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 136 Resp: 93198
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.4 4.0 6.0
68 6.9 3.0 4.6

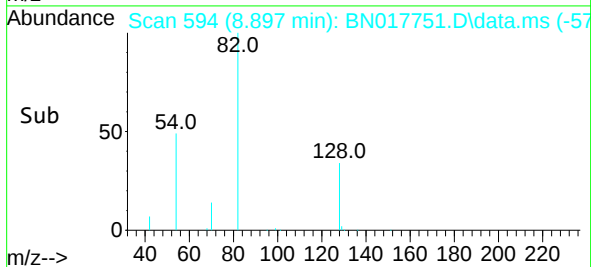
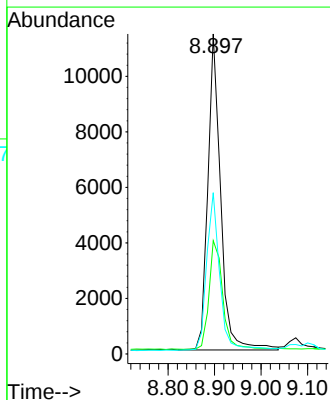
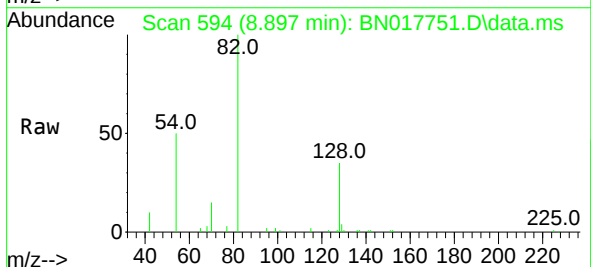
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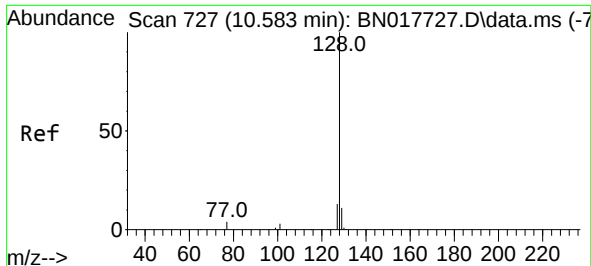
Reviewed By :Jagrut Upadhyay 12/07/2021
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#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 8.897 min Scan# 594
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

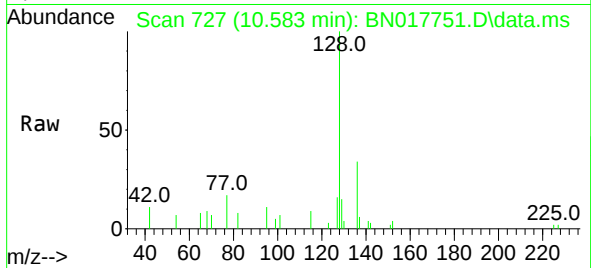
Tgt Ion: 82 Resp: 21859
Ion Ratio Lower Upper
82 100
128 35.4 27.7 41.5
54 50.4 49.2 73.8





#9
Naphthalene
Concen: 0.027 ng
RT: 10.583 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

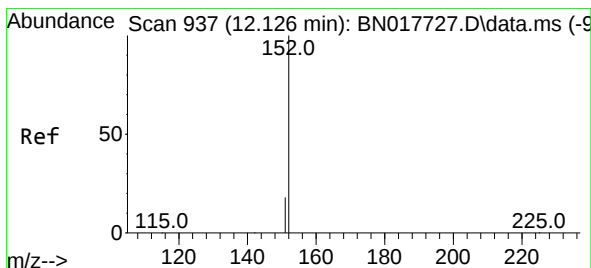
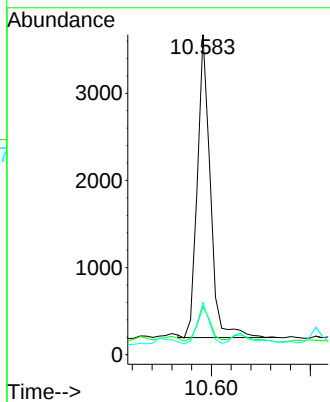
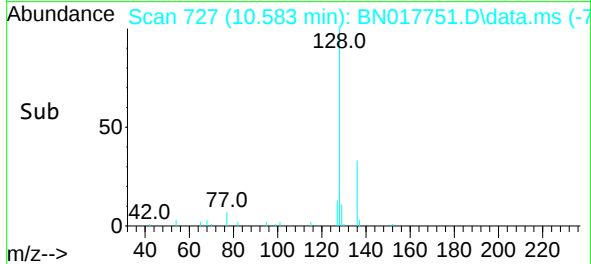
Instrument :
BNA_N
ClientSampleId :
MW-38I



Tgt Ion:128 Resp: 632
Ion Ratio Lower Upper
128 100
129 15.0 8.8 13.2
127 16.3 10.6 15.8

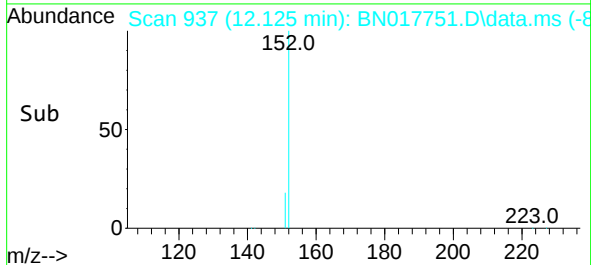
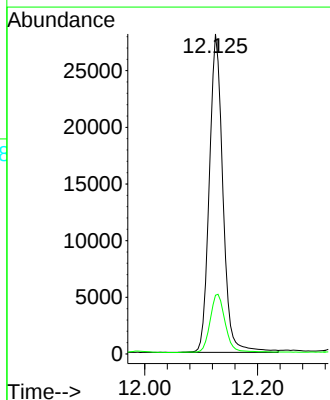
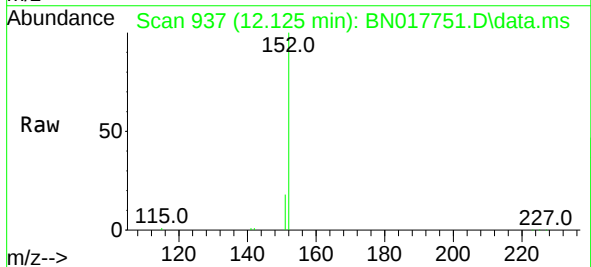
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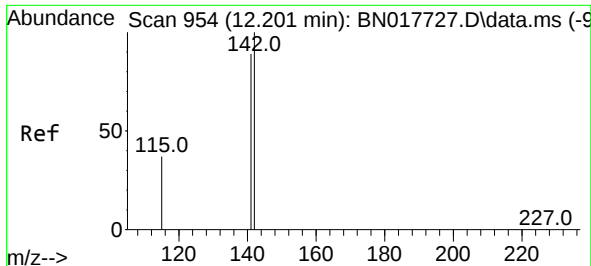
Reviewed By :Jagrut Upadhyay 12/07/2021
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#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.125 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

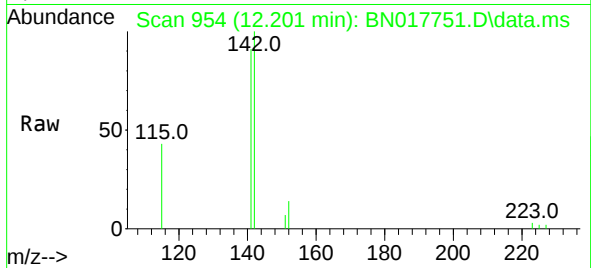
Tgt Ion:152 Resp: 47029
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4





#12
2-Methylnaphthalene
Concen: 0.030 ng
RT: 12.201 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

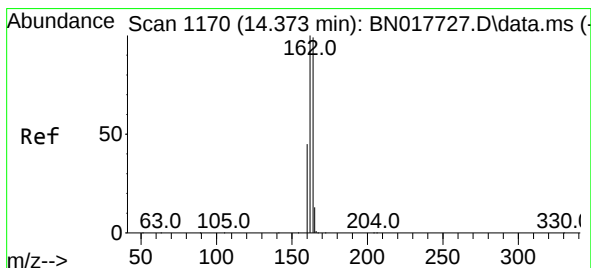
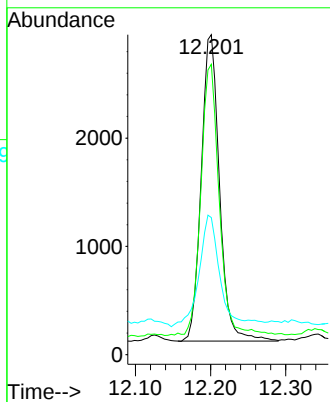
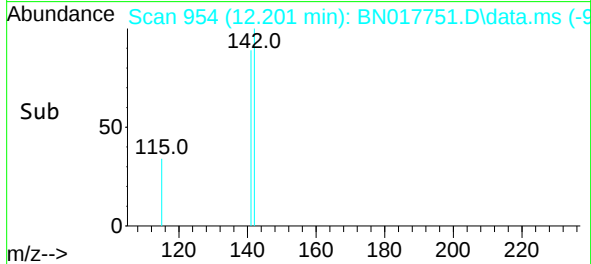
Instrument :
BNA_N
ClientSampleId :
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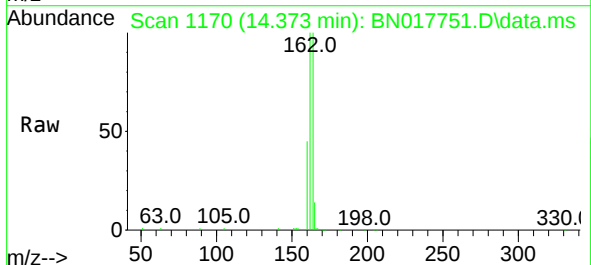
Tgt Ion:142 Resp: 4779
Ion Ratio Lower Upper
142 100
141 90.8 70.6 106.0
115 42.9 25.8 38.6

Manual Integrations
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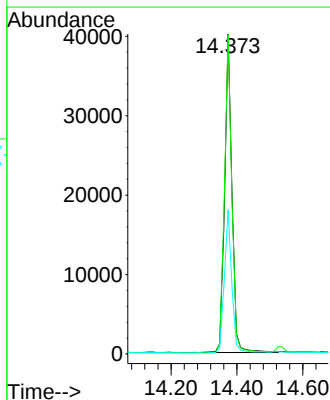
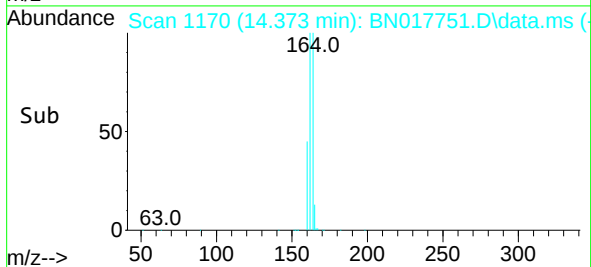
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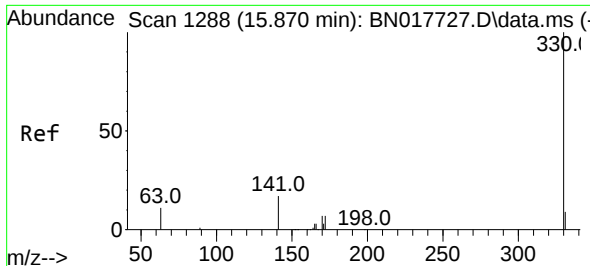


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.373 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57



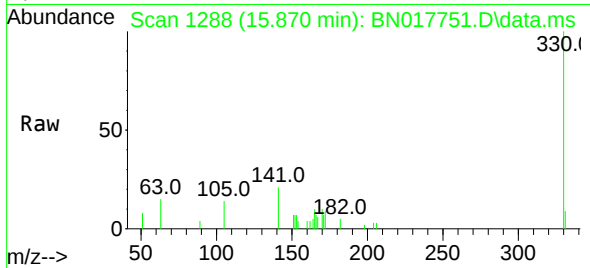
Tgt Ion:164 Resp: 61572
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.2
160 45.0 36.8 55.2





#14
2,4,6-Tribromophenol
Concen: 0.520 ng
RT: 15.870 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

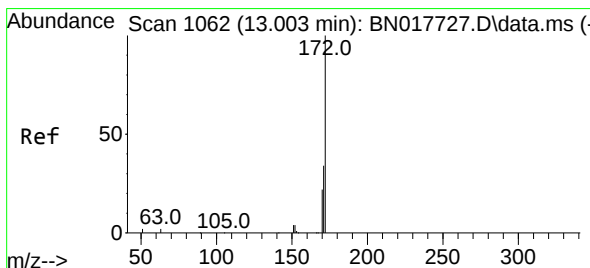
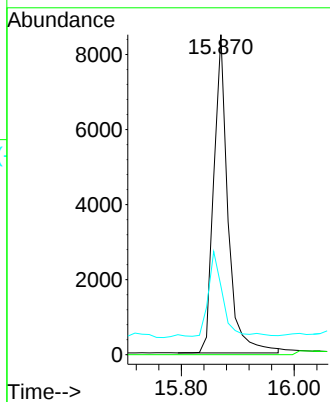
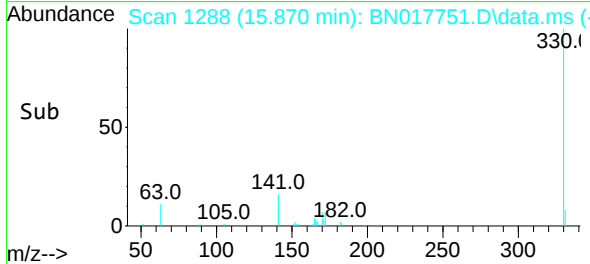
Instrument :
BNA_N
ClientSampleId :
MW-38I



Tgt Ion:330 Resp: 14772
Ion Ratio Lower Upper
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332 0.0 0.0 0.0
141 26.7 28.9 43.3

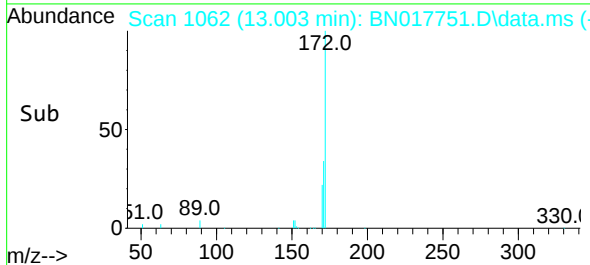
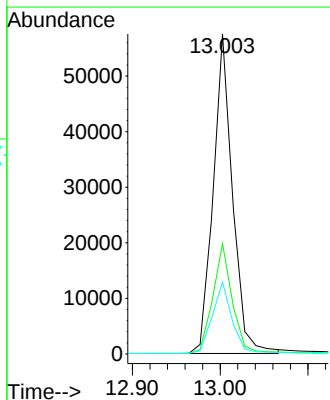
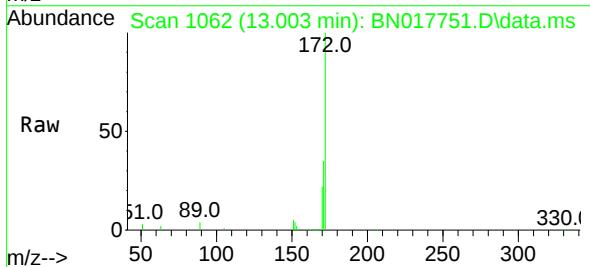
Manual Integrations
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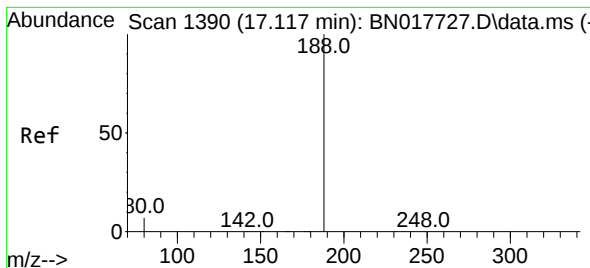
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021



#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.003 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

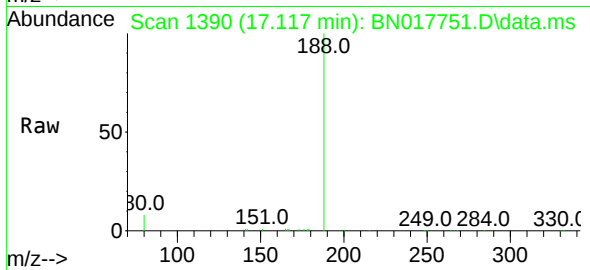
Tgt Ion:172 Resp: 87955
Ion Ratio Lower Upper
172 100
171 34.5 28.7 43.1
170 22.5 19.4 29.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.117 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

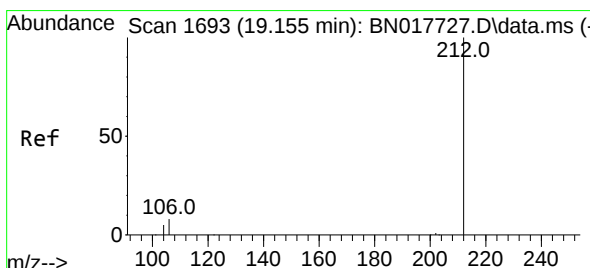
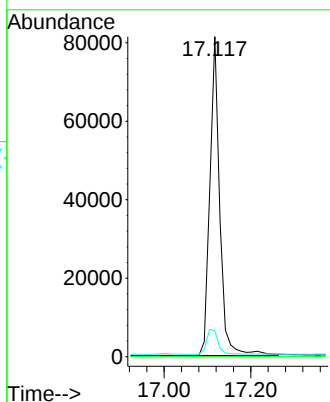
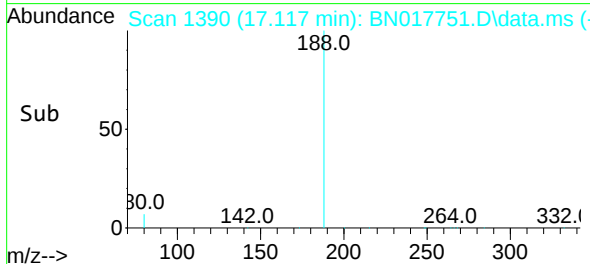
Instrument :
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MW-38I



Tgt Ion:188 Resp: 12891
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 8.1 6.1 9.1

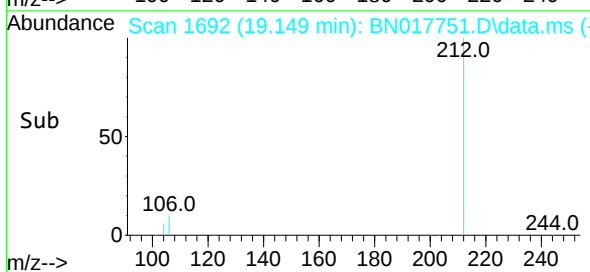
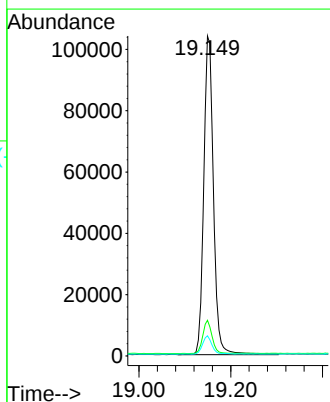
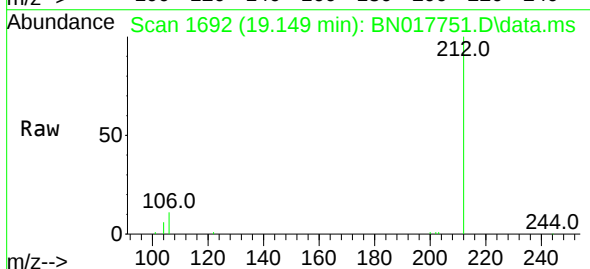
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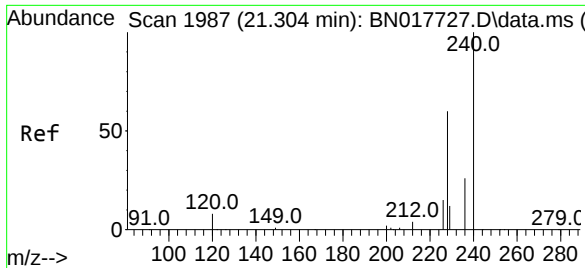
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021



#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.149 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

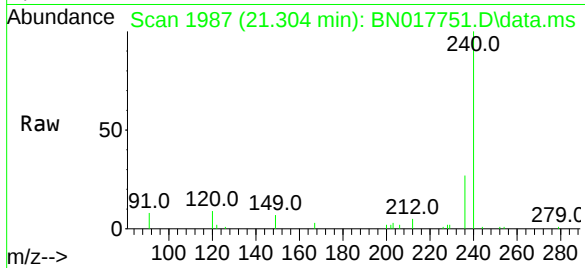
Tgt Ion:212 Resp: 152396
Ion Ratio Lower Upper
212 100
106 9.9 10.5 15.7#
104 5.6 5.8 8.6#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

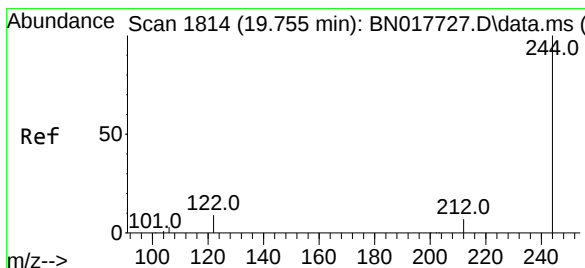
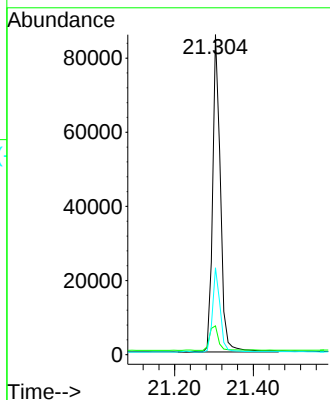
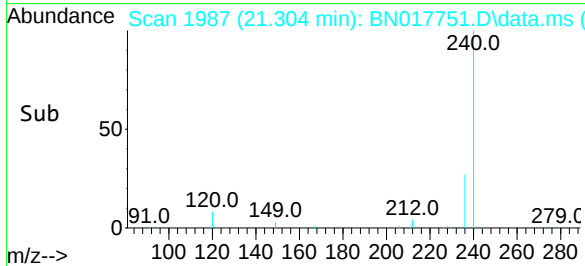
Instrument :
BNA_N
ClientSampleId :
MW-38I



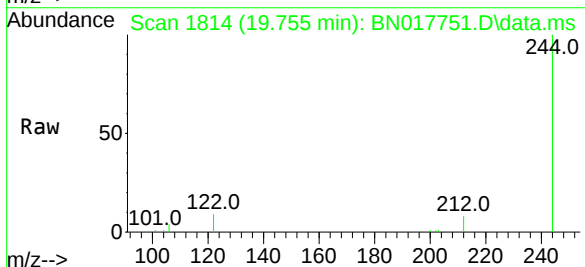
Tgt Ion:240 Resp: 118028
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2
236 27.2 20.0 30.0

Manual Integrations
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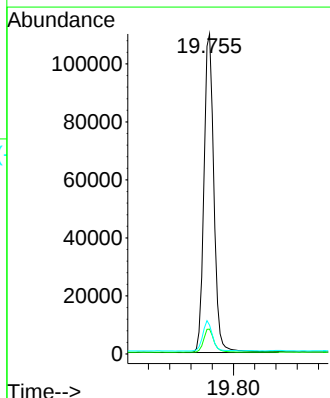
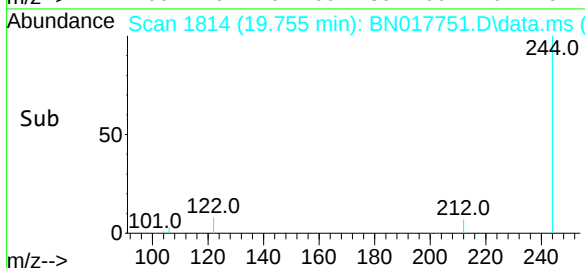
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

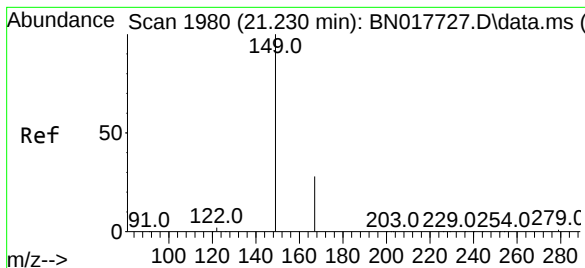


#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.755 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57



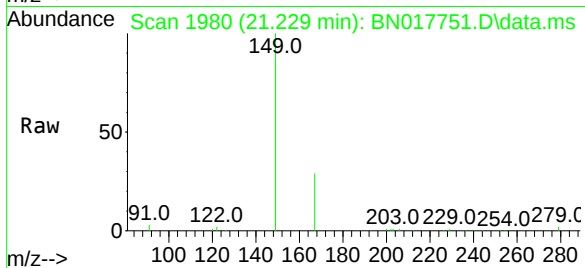
Tgt Ion:244 Resp: 142594
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 9.0 8.6 13.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 1.416 ng
RT: 21.229 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

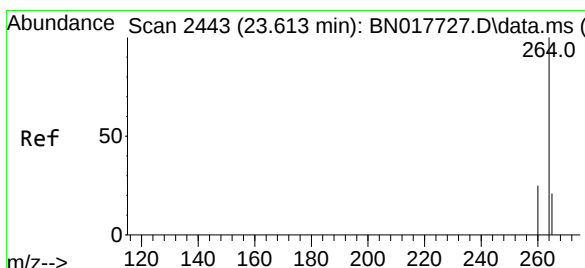
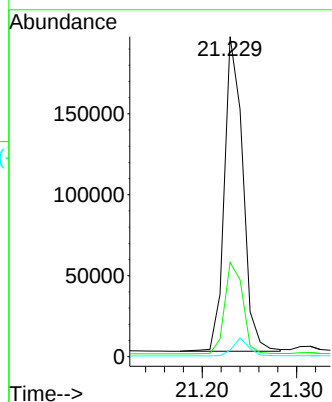
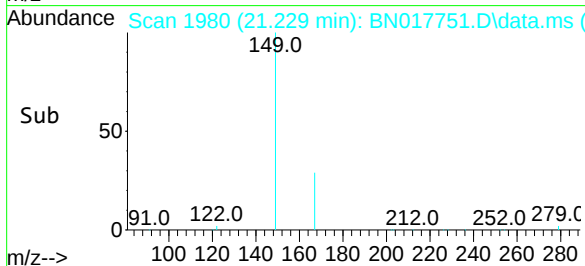
Instrument :
BNA_N
Client Sample Id :
MW-38I



Tgt Ion:149 Resp: 263640
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.6
279 4.9 3.4 5.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.613 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN017751.D
Acq: 07 Dec 2021 04:57

Tgt Ion:264 Resp: 102009
Ion Ratio Lower Upper
264 100
260 25.5 19.4 29.2
265 28.6 18.6 28.0

