

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018003.D
 Acq On : 14 Dec 2021 14:41
 Operator : CG/JU
 Sample : M4956-12MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

Quant Time: Dec 15 02:19:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	31597	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	130577	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	82786	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	170477	0.400	ng	0.00
29) Chrysene-d12	21.270	240	170804	0.400	ng	0.00
35) Perylene-d12	23.546	264	166004	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	10354	0.151	ng	0.02
5) Phenol-d6	6.886	99	7191	0.105	ng	0.02
8) Nitrobenzene-d5	8.835	82	31328	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.060	152	68932	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	19873	0.568	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	110252	0.382	ng	0.00
27) Fluoranthene-d10	19.102	212	200647	0.352	ng	0.00
31) Terphenyl-d14	19.708	244	171253	0.481	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.262	88	6726m	0.342	ng	Qvalue
3) n-Nitrosodimethylamine	3.576	42	7030	0.239	ng	# 73
6) bis(2-Chloroethyl)ether	7.117	93	31007	0.382	ng	98
9) Naphthalene	10.508	128	118146	0.361	ng	99
10) Hexachlorobutadiene	10.812	225	29360	0.326	ng	# 100
12) 2-Methylnaphthalene	12.136	142	86557	0.423	ng	100
16) Acenaphthylene	14.027	152	144209	0.421	ng	98
17) Acenaphthene	14.383	154	85340m	0.392	ng	
18) Fluorene	15.372	166	121317	0.454	ng	100
20) 4,6-Dinitro-2-methylph...	15.448	198	9101	0.644	ng	94
21) 4-Bromophenyl-phenylether	16.263	248	48316	0.468	ng	# 86
22) Hexachlorobenzene	16.372	284	51308	0.416	ng	99
23) Atrazine	16.543	200	43255	0.567	ng	# 91
24) Pentachlorophenol	16.725	266	61548	1.802	ng	99
25) Phenanthrene	17.102	178	214322m	0.494	ng	
26) Anthracene	17.200	178	183298	0.468	ng	100
28) Fluoranthene	19.132	202	263669	0.487	ng	100
30) Pyrene	19.494	202	265931	0.474	ng	99
32) Benzo(a)anthracene	21.248	228	253785	0.494	ng	97
33) Chrysene	21.301	228	242971	0.443	ng	98
34) Bis(2-ethylhexyl)phtha...	21.195	149	188405	0.747	ng	99
36) Indeno(1,2,3-cd)pyrene	25.884	276	275264	0.495	ng	100
37) Benzo(b)fluoranthene	22.858	252	254888	0.517	ng	# 97
38) Benzo(k)fluoranthene	22.899	252	246578	0.512	ng	# 96
39) Benzo(a)pyrene	23.443	252	226349	0.451	ng	97
40) Dibenzo(a,h)anthracene	25.897	278	223881	0.517	ng	98
41) Benzo(g,h,i)perylene	26.596	276	234432	0.451	ng	99

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

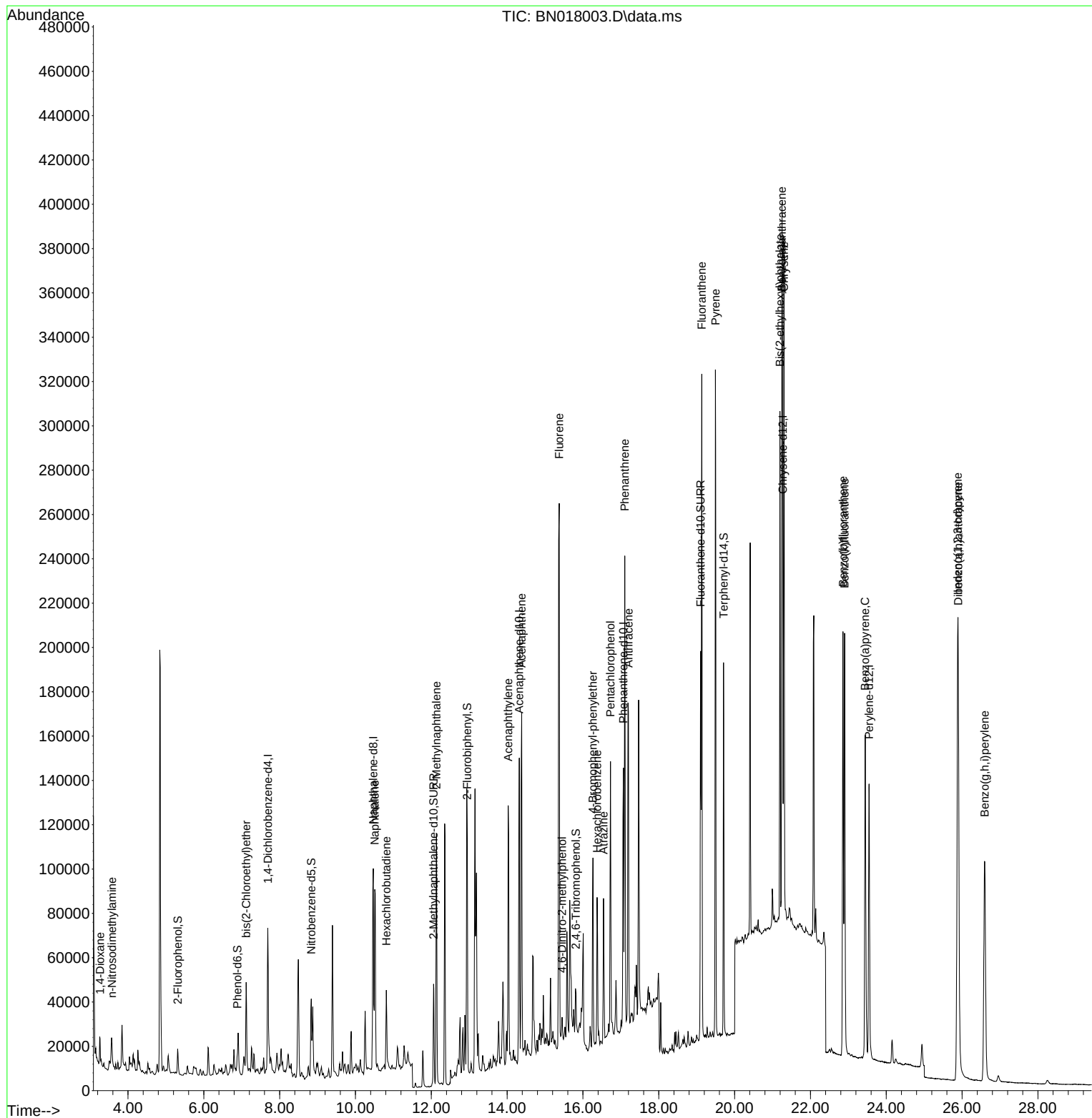
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018003.D
 Acq On : 14 Dec 2021 14:41
 Operator : CG/JU
 Sample : M4956-12MS
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 ALS Vial : 31 Sample Multiplier: 1

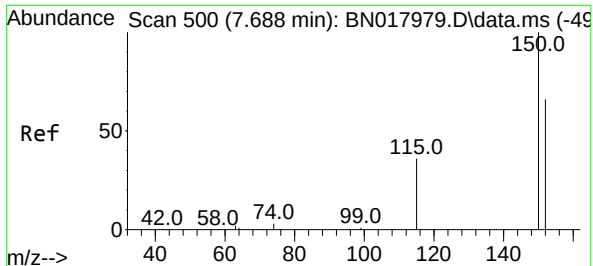
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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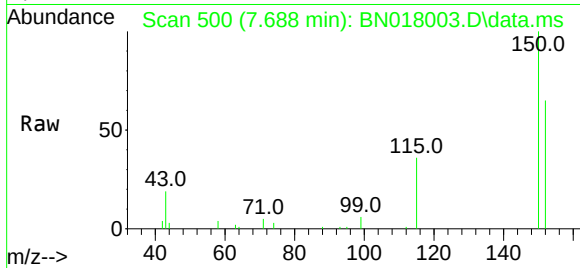
Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN018003.D
 Acq: 14 Dec 2021 14:41

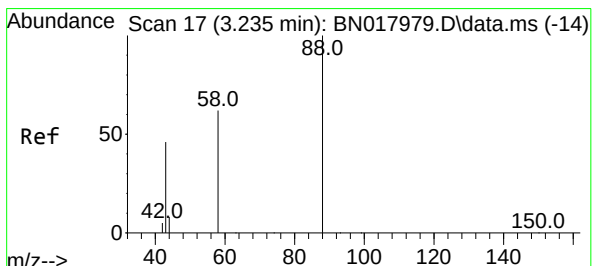
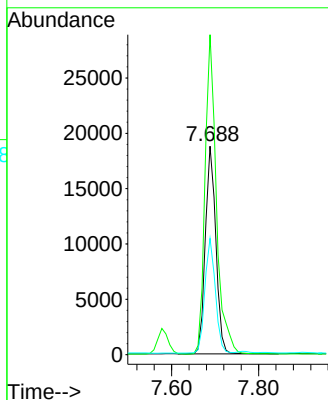
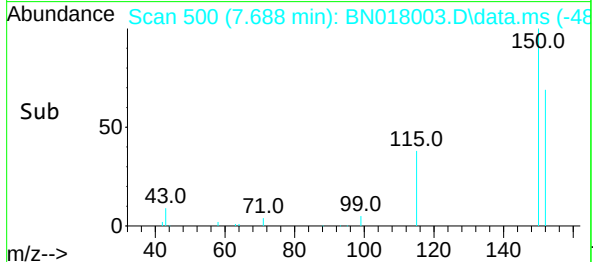
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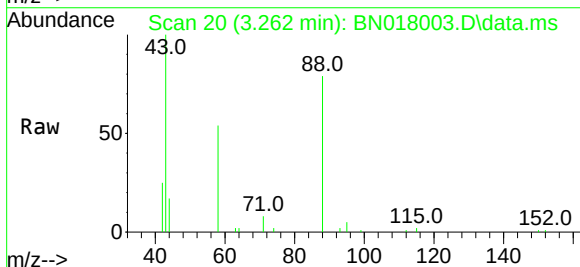
Tgt Ion: 152 Resp: 3159
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.7 182.5
 115 55.8 43.8 65.8

Manual Integrations
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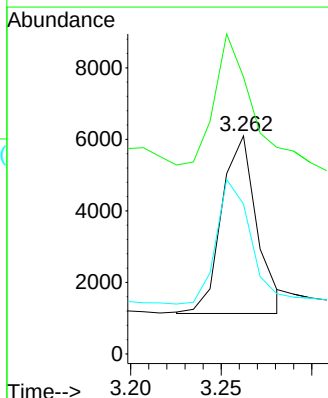
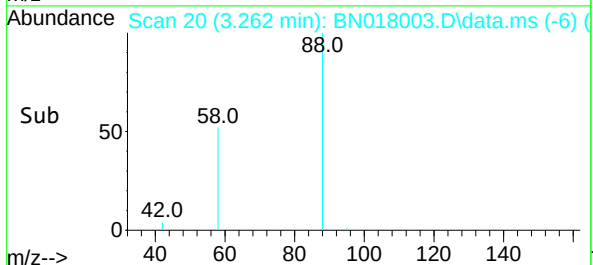
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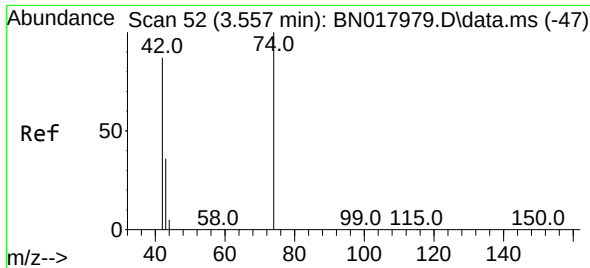


#2
 1,4-Dioxane
 Concen: 0.342 ng m
 RT: 3.262 min Scan# 20
 Delta R.T. 0.028 min
 Lab File: BN018003.D
 Acq: 14 Dec 2021 14:41



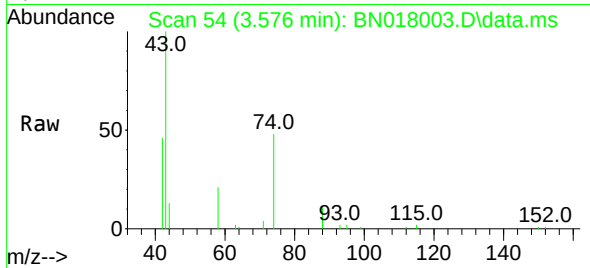
Tgt Ion: 88 Resp: 6726
 Ion Ratio Lower Upper
 88 100
 43 0.0 69.7 104.5#
 58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.239 ng
RT: 3.576 min Scan# 54
Delta R.T. 0.018 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

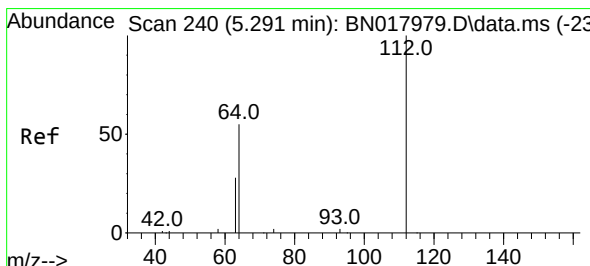
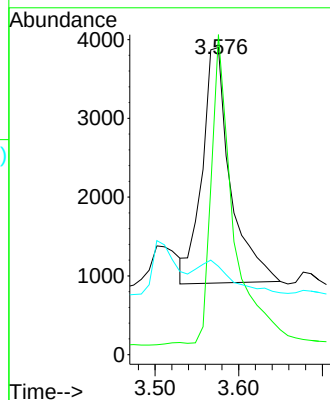
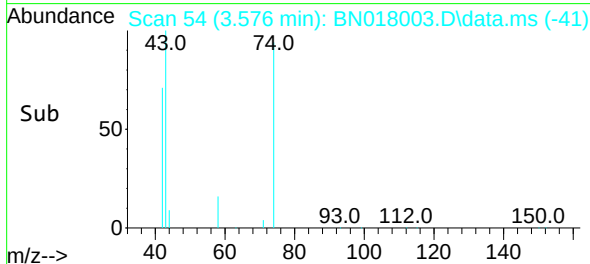
Instrument :
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Tgt Ion: 42 Resp: 7030
Ion Ratio Lower Upper
42 100
74 103.7 108.6 163.0
44 17.1 5.8 8.8

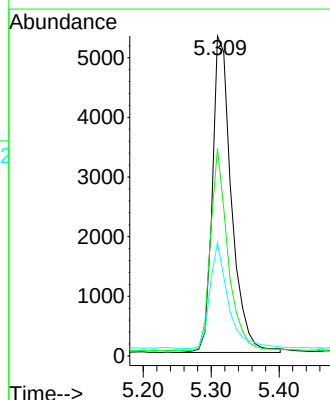
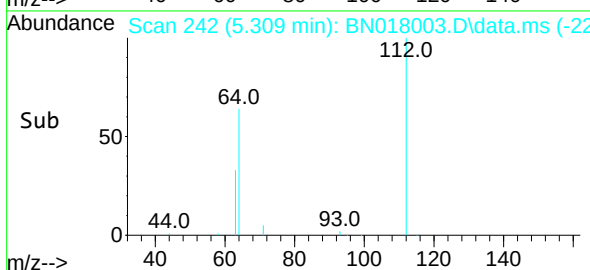
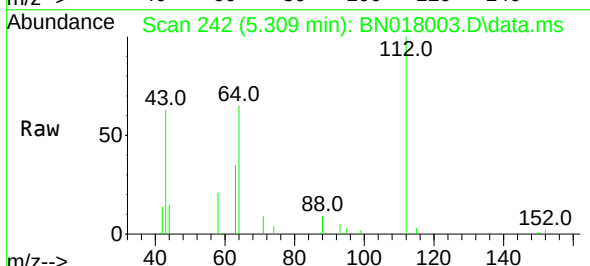
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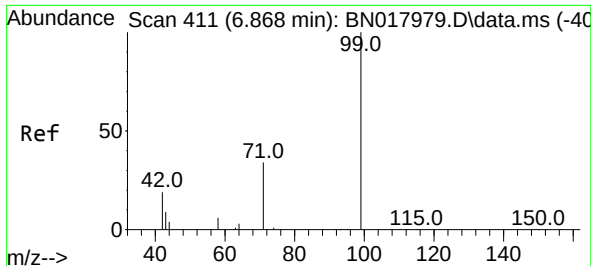
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#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.018 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

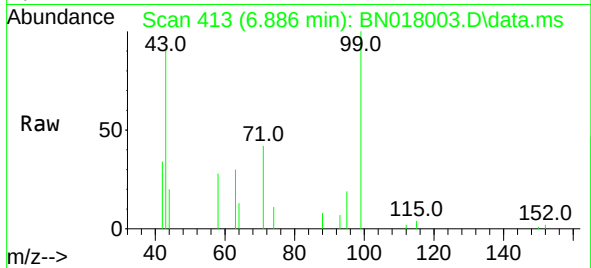
Tgt Ion:112 Resp: 10354
Ion Ratio Lower Upper
112 100
64 58.0 48.0 72.0
63 32.7 25.3 37.9





#5
Phenol-d6
Concen: 0.105 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

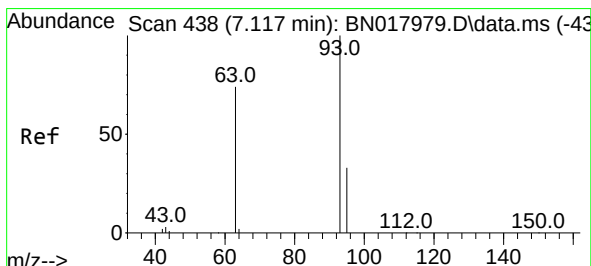
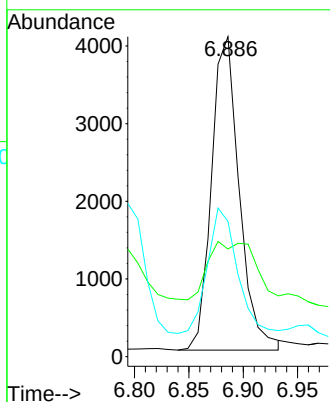
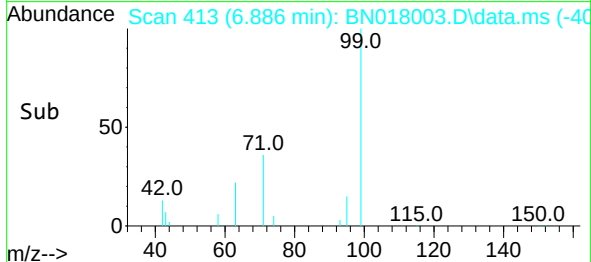
Instrument :
BNA_N
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Tgt Ion: 99 Resp: 719
Ion Ratio Lower Upper
99 100
42 30.7 16.3 24.5
71 42.7 26.8 40.2

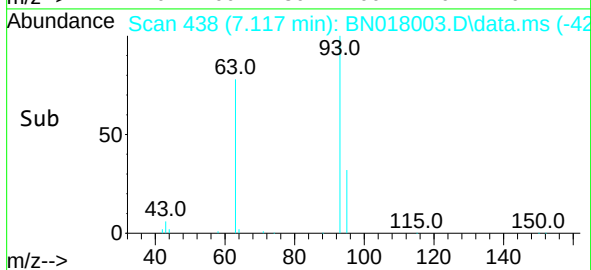
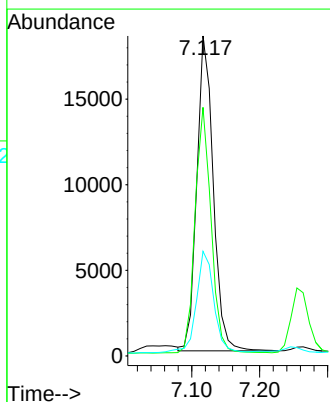
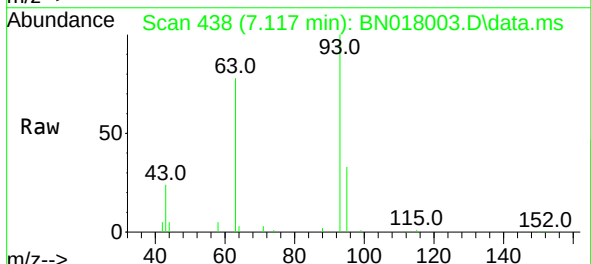
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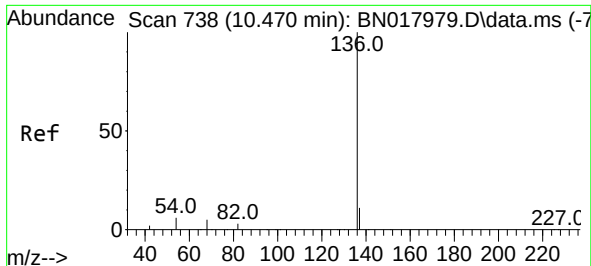
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.117 min Scan# 438
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

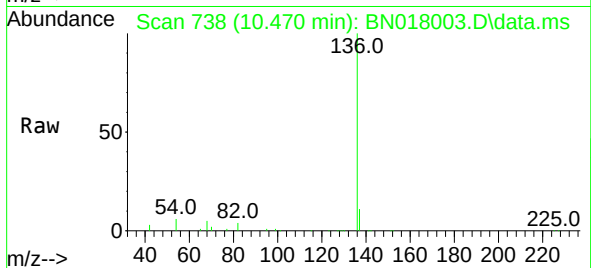
Tgt Ion: 93 Resp: 31007
Ion Ratio Lower Upper
93 100
63 75.9 61.7 92.5
95 34.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

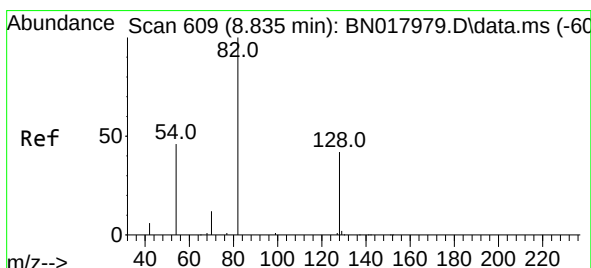
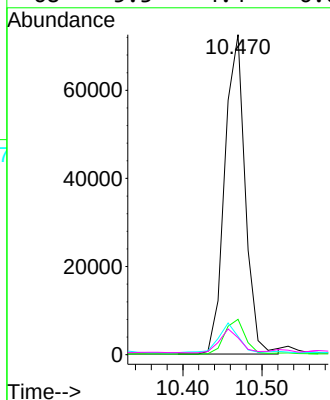
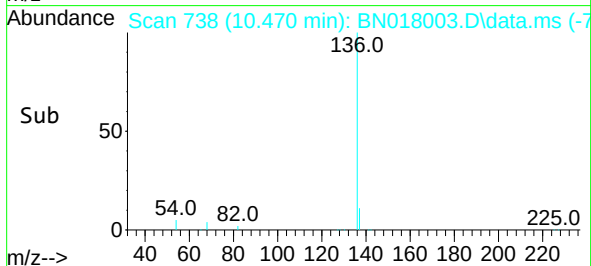
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



Tgt Ion:136 Resp: 13057
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.7 5.0 7.6
68 5.3 4.4 6.6

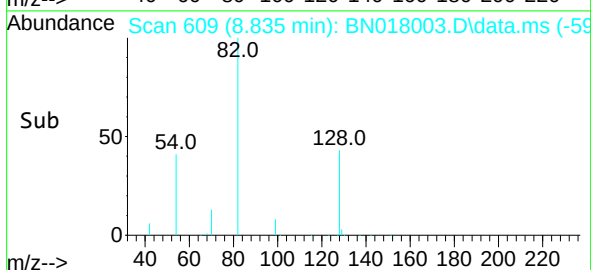
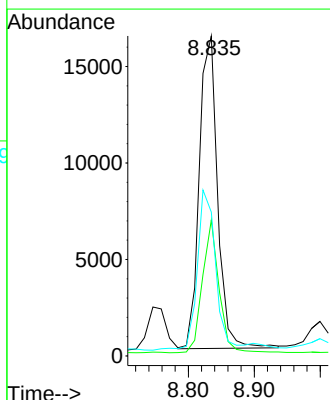
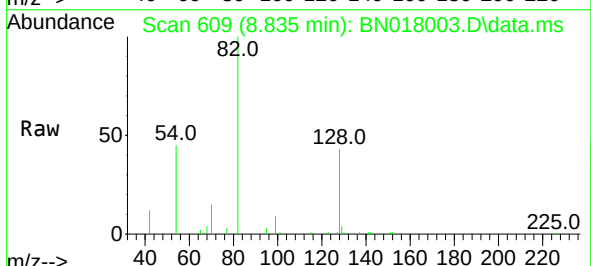
Manual Integrations
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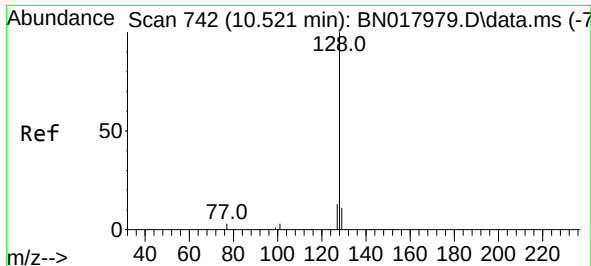
Reviewed By :Christian Giraldo 12/15/2021
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#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

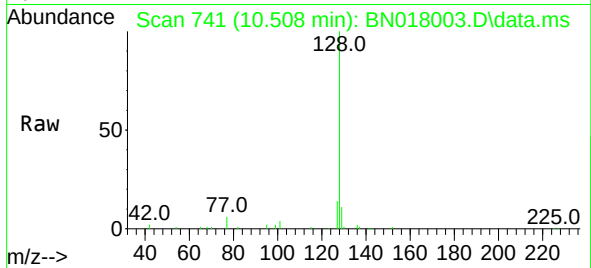
Tgt Ion: 82 Resp: 31328
Ion Ratio Lower Upper
82 100
128 42.5 33.7 50.5
54 44.9 36.6 55.0





#9
Naphthalene
Concen: 0.361 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.013 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

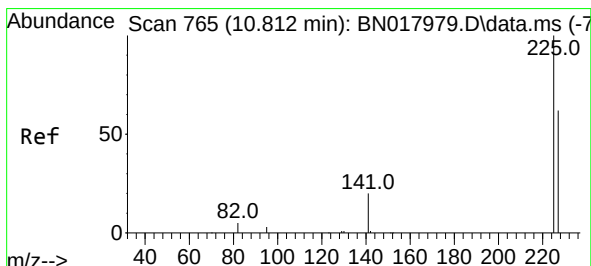
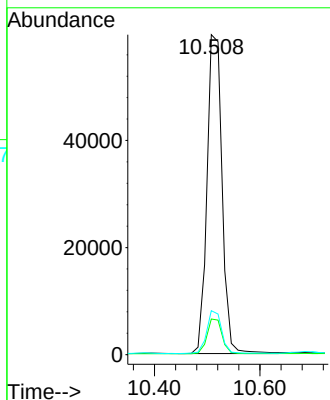
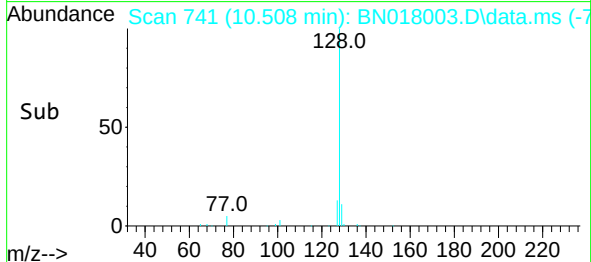
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MW202D1-20211204MS



Tgt Ion:128 Resp: 118140
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.8 10.4 15.6

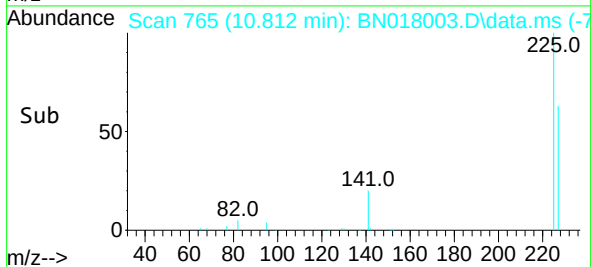
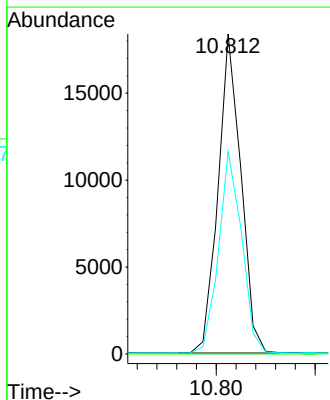
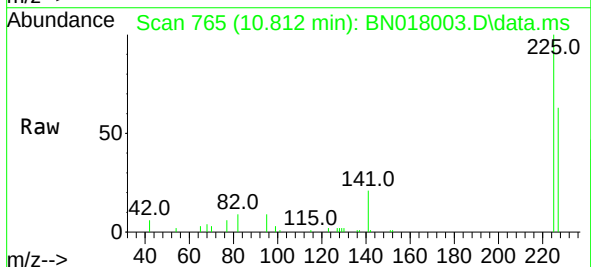
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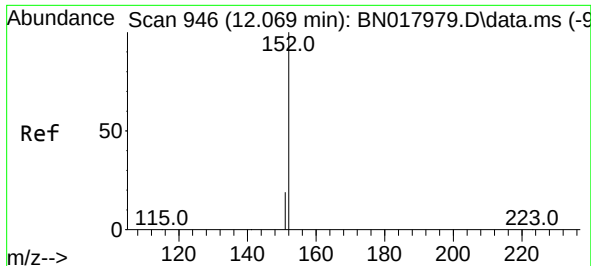
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.326 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

Tgt Ion:225 Resp: 29360
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





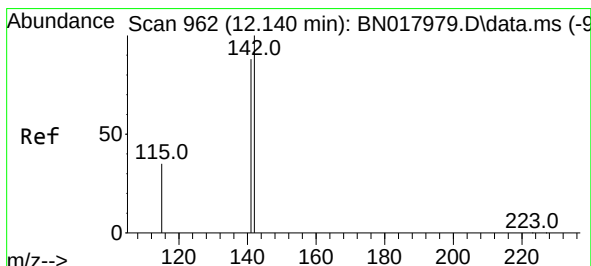
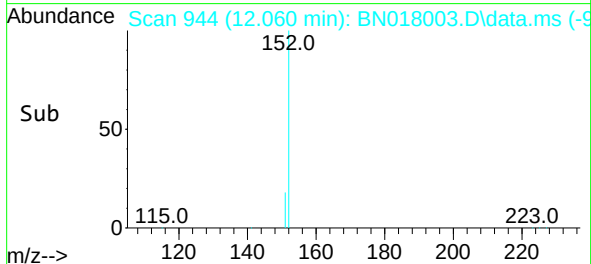
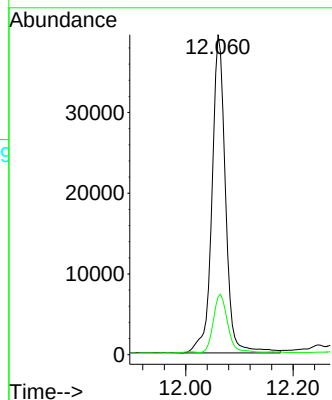
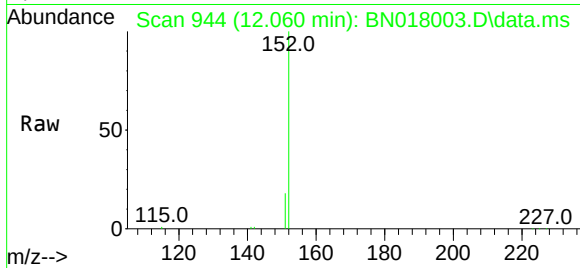
#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.060 min Scan# 946
Delta R.T. -0.009 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion:152 Resp: 68932
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2

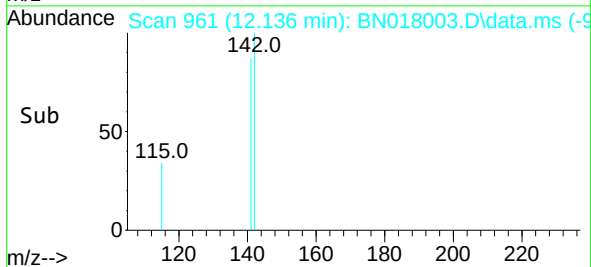
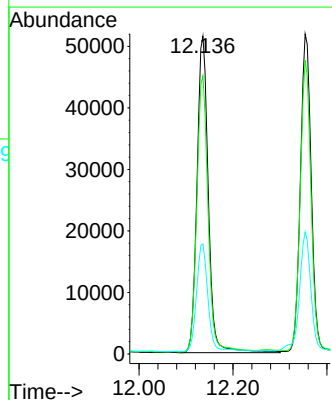
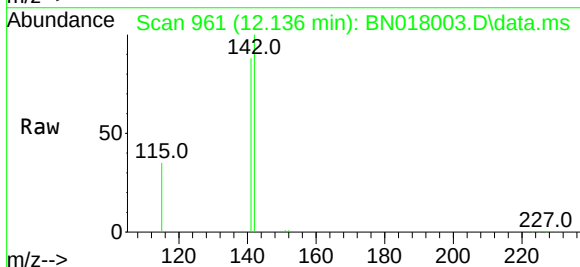
Manual Integrations
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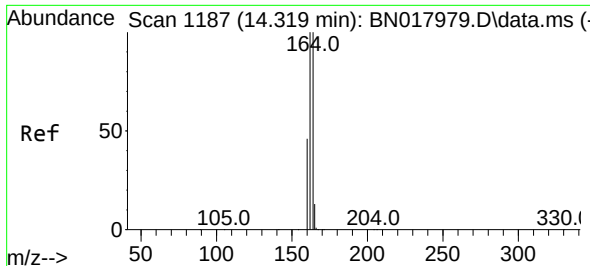
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#12
2-Methylnaphthalene
Concen: 0.423 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.005 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

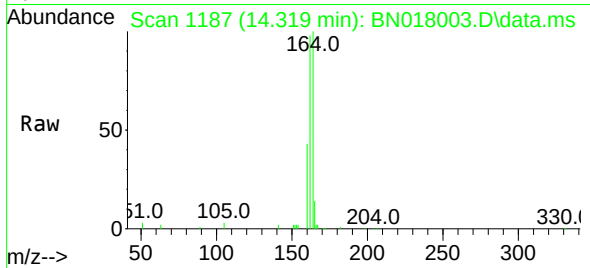
Tgt Ion:142 Resp: 86557
Ion Ratio Lower Upper
142 100
141 87.5 70.0 105.0
115 34.7 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

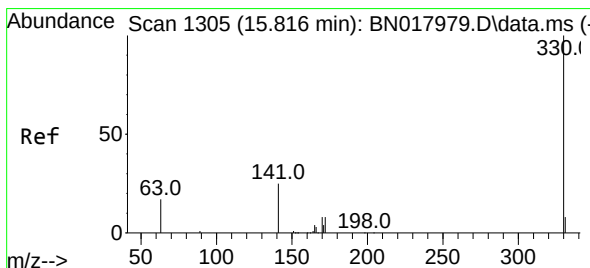
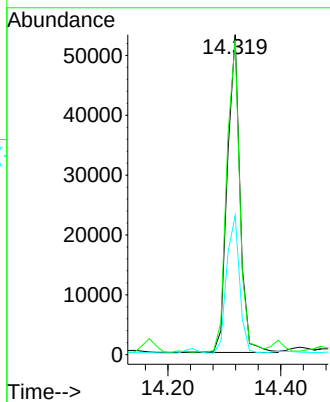
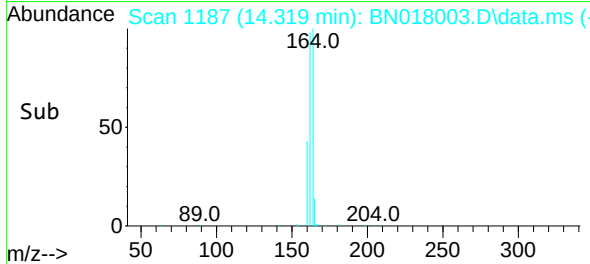
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ClientSampleId :
MW202D1-20211204MS



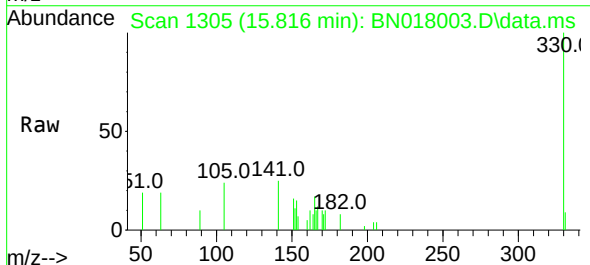
Tgt Ion:164 Resp: 82780
Ion Ratio Lower Upper
164 100
162 98.2 80.2 120.2
160 43.5 36.9 55.3

Manual Integrations
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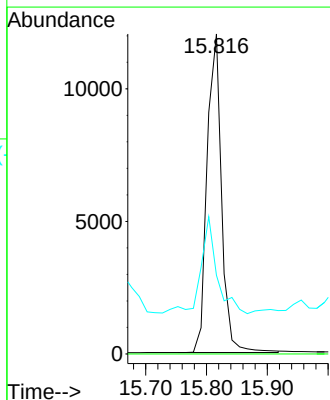
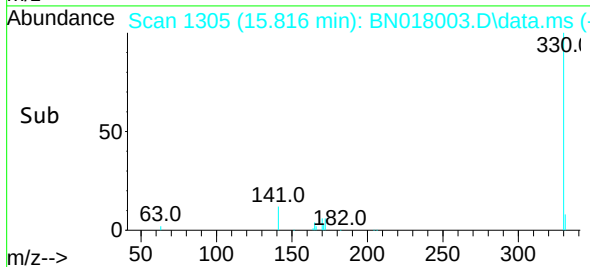
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

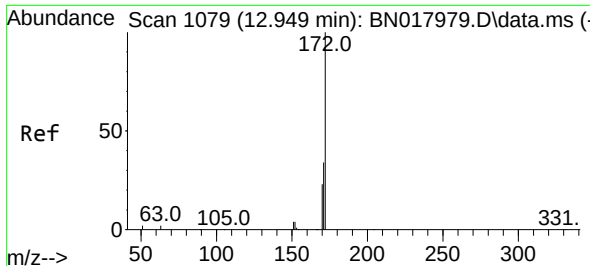


#14
2,4,6-Tribromophenol
Concen: 0.568 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41



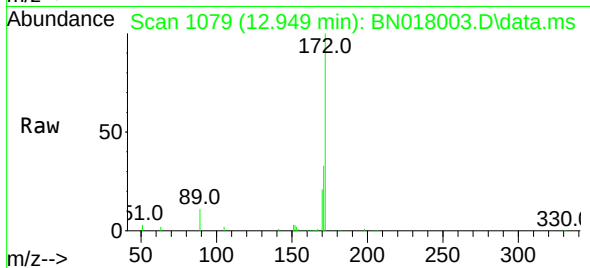
Tgt Ion:330 Resp: 19873
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.4 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.949 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

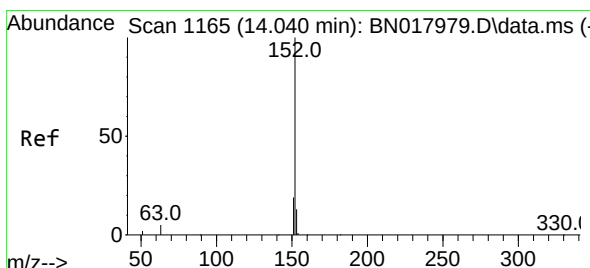
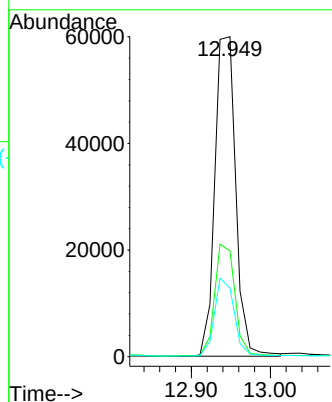
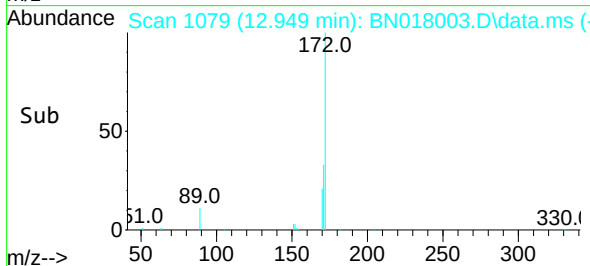
Instrument : BNA_N
ClientSampleId : MW202D1-20211204MS



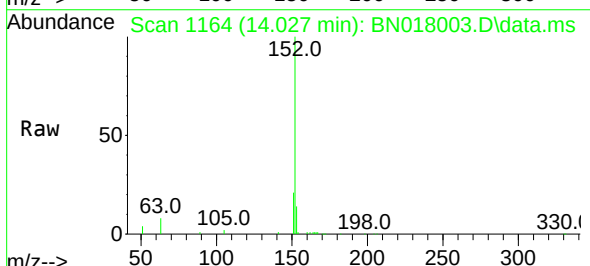
Tgt Ion:172 Resp: 11025
Ion Ratio Lower Upper
172 100
171 33.0 27.4 41.0
170 21.4 18.4 27.6

Manual Integrations
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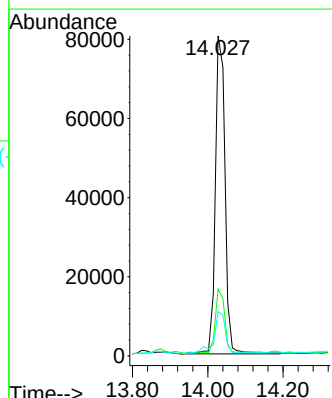
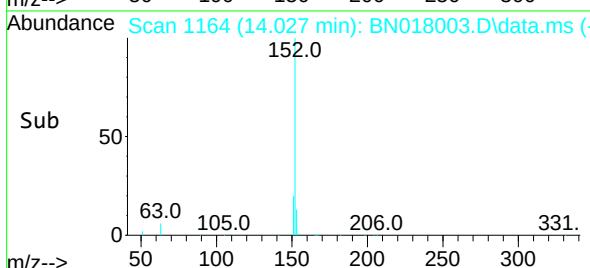
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

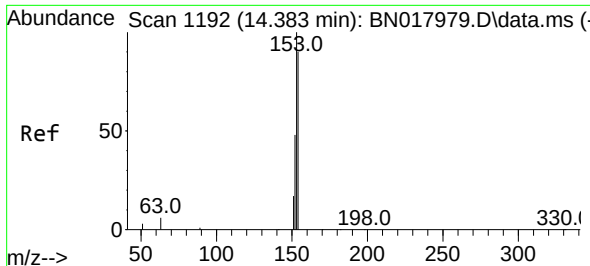


#16
Acenaphthylene
Concen: 0.421 ng
RT: 14.027 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41



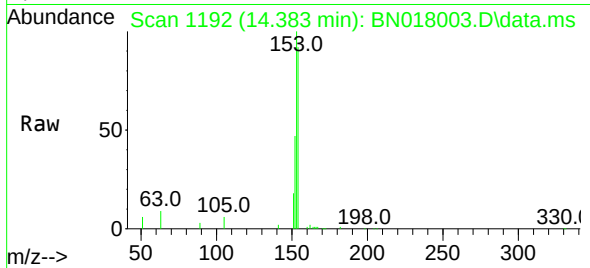
Tgt Ion:152 Resp: 144209
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 15.2 10.5 15.7





#17
Acenaphthene
Concen: 0.392 ng m
RT: 14.383 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

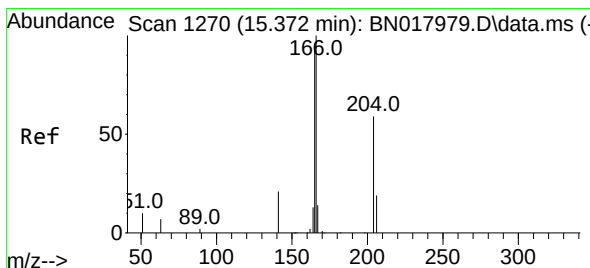
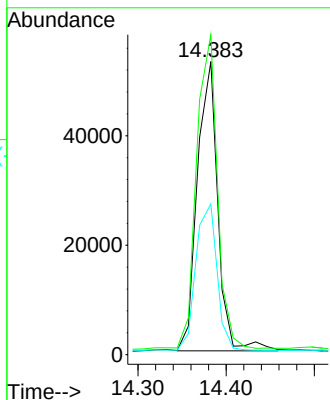
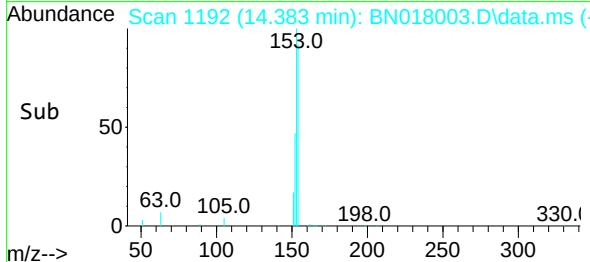
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



Tgt Ion:154 Resp: 85340
Ion Ratio Lower Upper
154 100
153 110.9 90.9 136.3
152 52.3 45.0 67.4

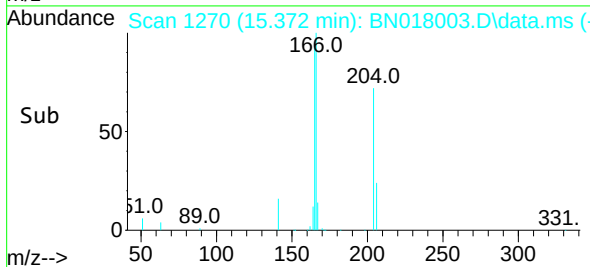
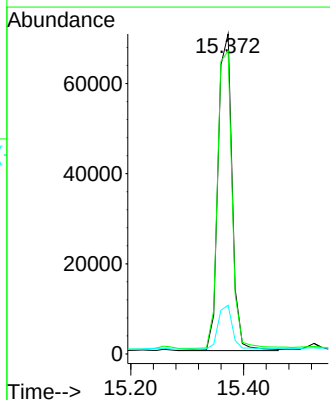
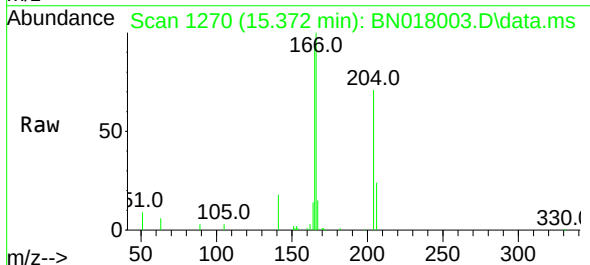
Manual Integrations
APPROVED

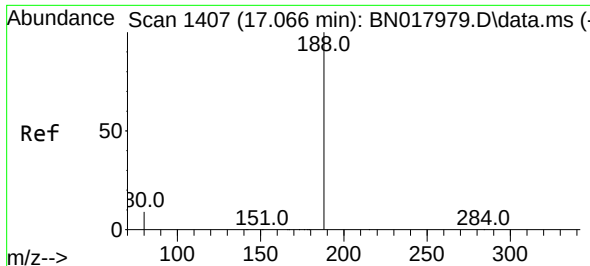
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.454 ng
RT: 15.372 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

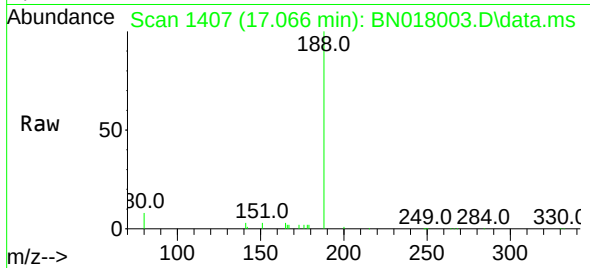
Tgt Ion:166 Resp: 121317
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 14.1 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

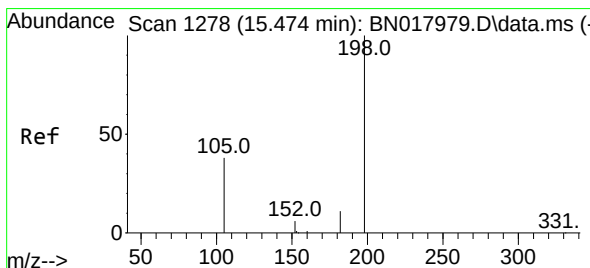
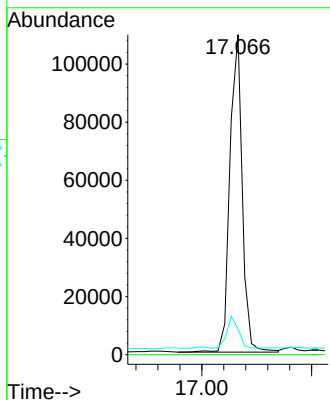
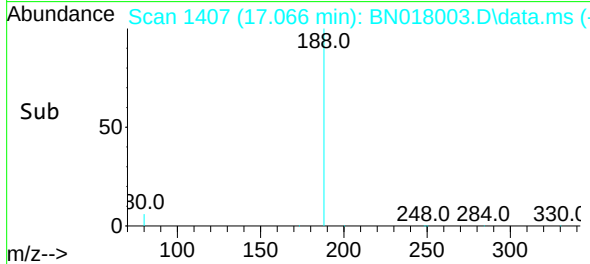
Instrument : BNA_N
ClientSampleId : MW202D1-20211204MS



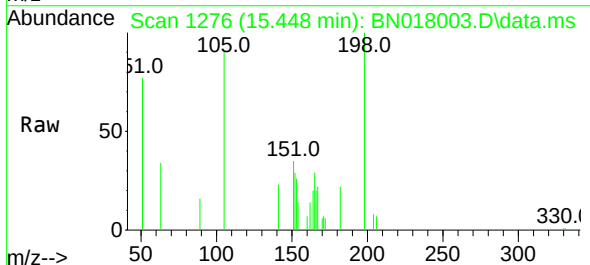
Tgt Ion:188 Resp: 17047
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.0 10.4

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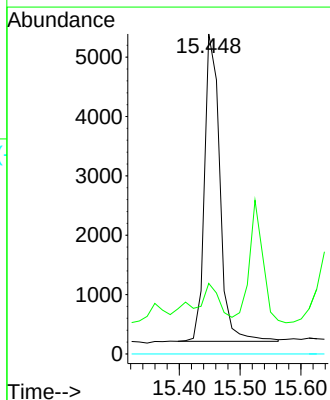
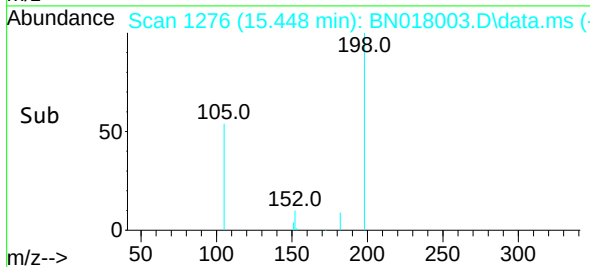
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

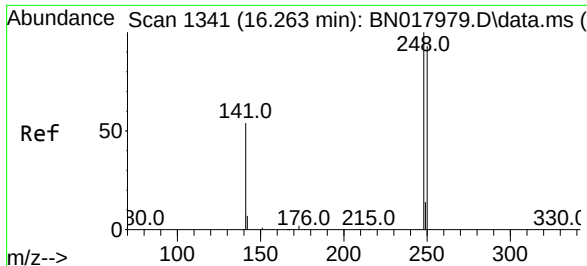


#20
4,6-Dinitro-2-methylphenol
Concen: 0.644 ng
RT: 15.448 min Scan# 1276
Delta R.T. -0.026 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41



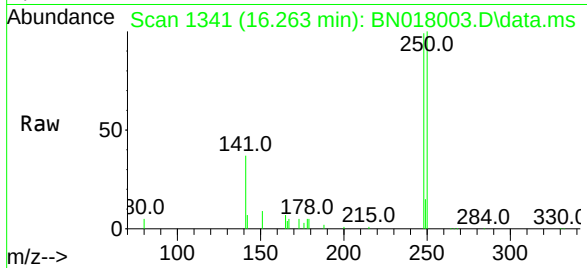
Tgt Ion:198 Resp: 9101
Ion Ratio Lower Upper
198 100
182 22.0 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.468 ng
RT: 16.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

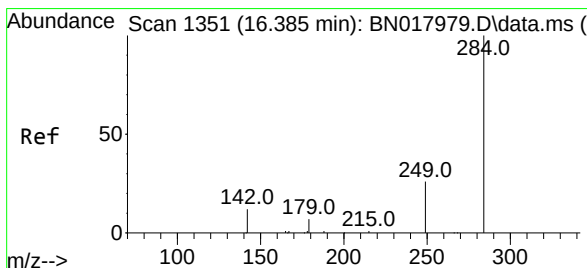
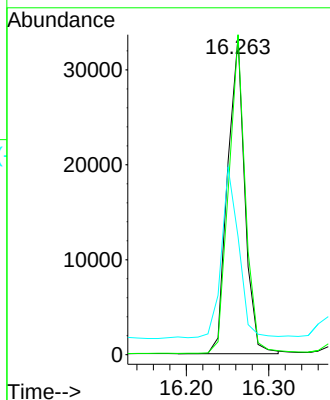
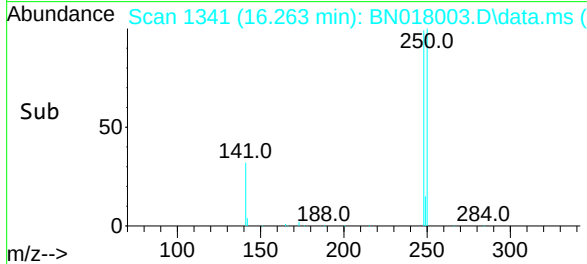
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



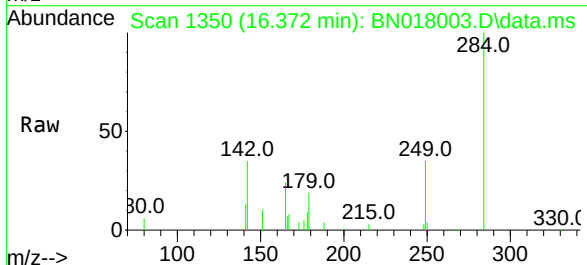
Tgt Ion:248 Resp: 48310
Ion Ratio Lower Upper
248 100
250 100.6 74.4 111.6
141 37.1 43.7 65.5

Manual Integrations
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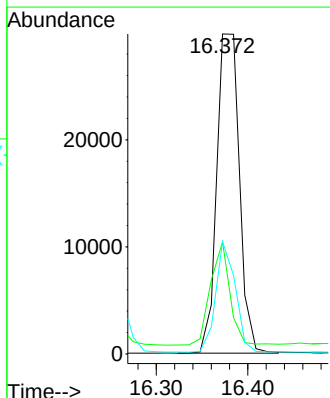
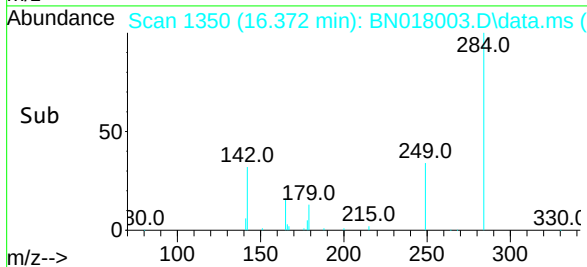
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

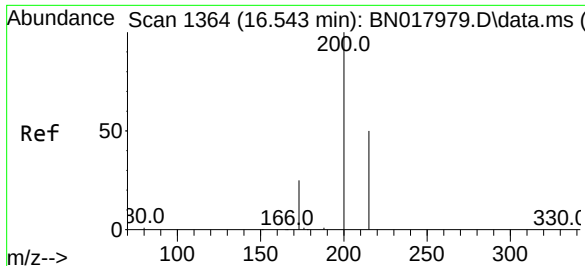


#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.372 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41



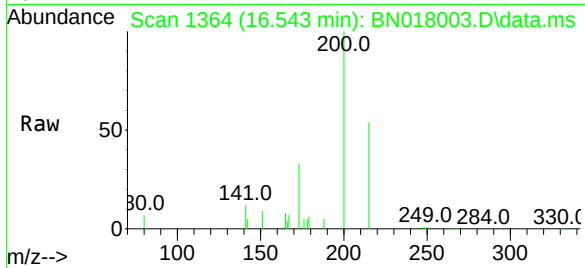
Tgt Ion:284 Resp: 51308
Ion Ratio Lower Upper
284 100
142 27.7 21.6 32.4
249 29.9 23.5 35.3





#23
 Atrazine
 Concen: 0.567 ng
 RT: 16.543 min Scan# 1364
 Delta R.T. -0.000 min
 Lab File: BN018003.D
 Acq: 14 Dec 2021 14:41

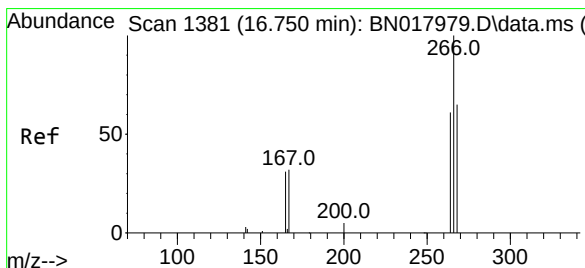
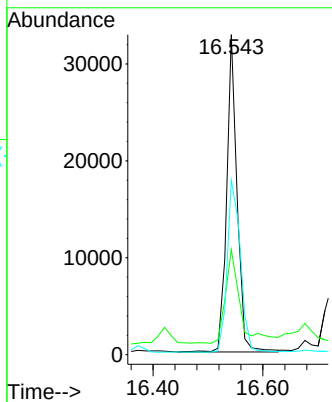
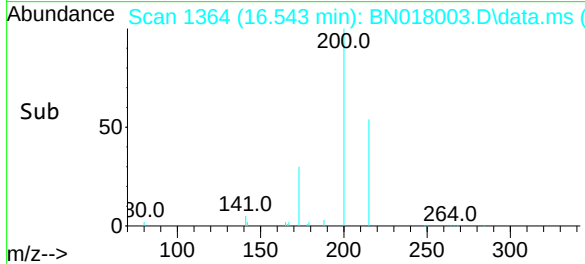
Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MS



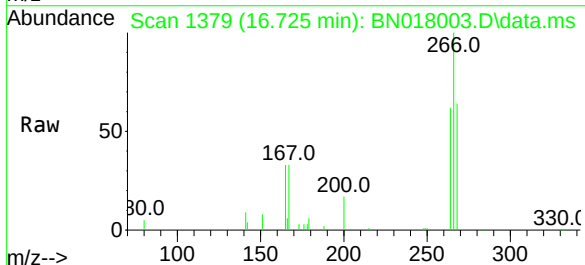
Tgt Ion:200 Resp: 43258
 Ion Ratio Lower Upper
 200 100
 173 32.8 20.3 30.5
 215 54.4 40.4 60.6

Manual Integrations
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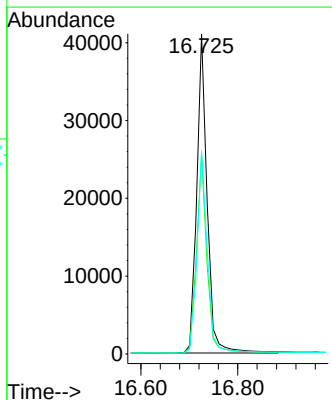
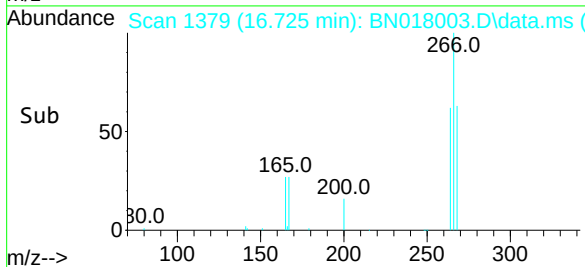
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

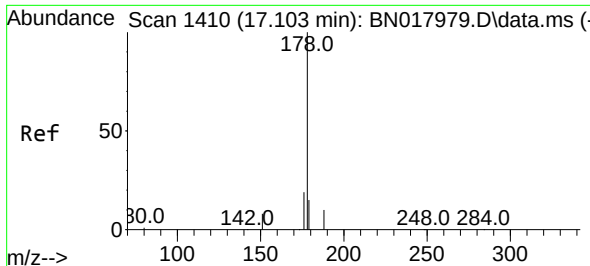


#24
 Pentachlorophenol
 Concen: 1.802 ng
 RT: 16.725 min Scan# 1379
 Delta R.T. -0.025 min
 Lab File: BN018003.D
 Acq: 14 Dec 2021 14:41



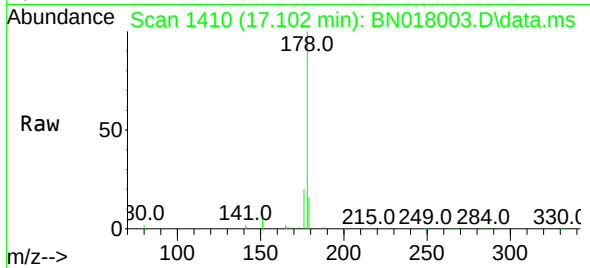
Tgt Ion:266 Resp: 61548
 Ion Ratio Lower Upper
 266 100
 264 62.9 49.5 74.3
 268 63.7 50.6 76.0





#25
Phenanthrene
Concen: 0.494 ng m
RT: 17.102 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

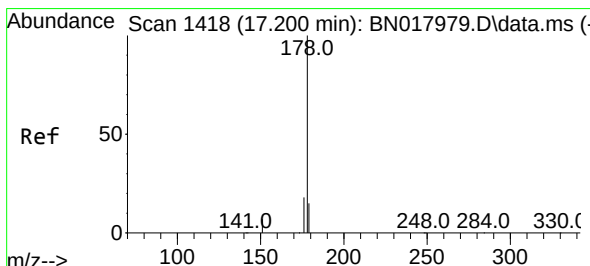
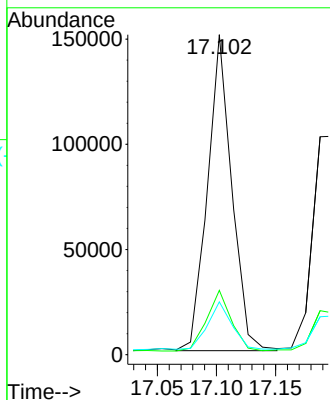
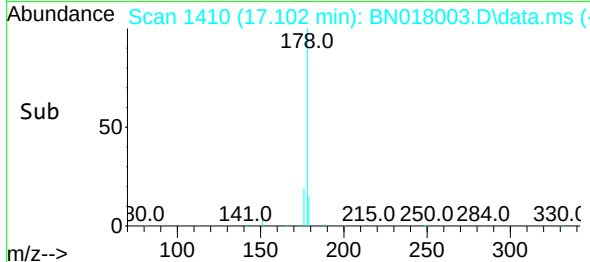
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



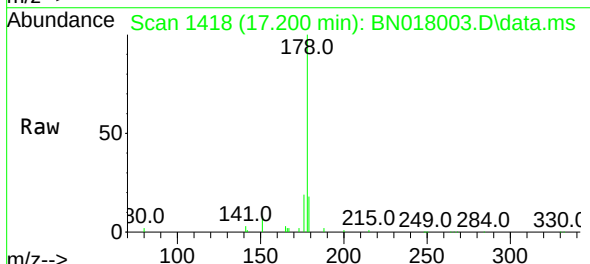
Tgt Ion:178 Resp: 21432
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 16.8 12.3 18.5

Manual Integrations
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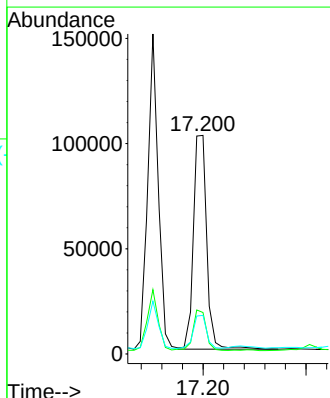
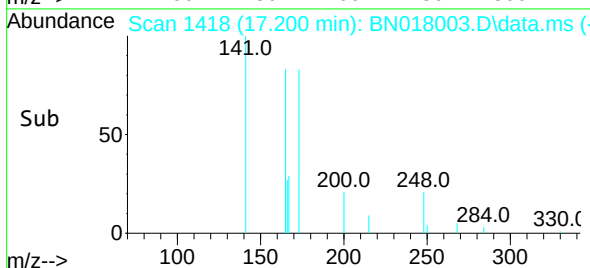
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

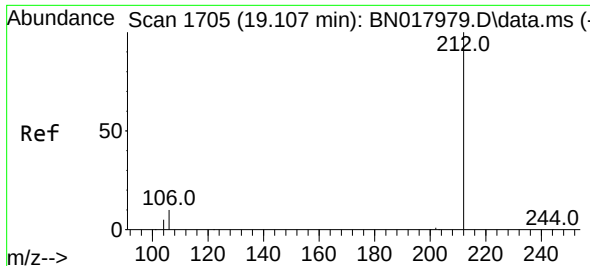


#26
Anthracene
Concen: 0.468 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41



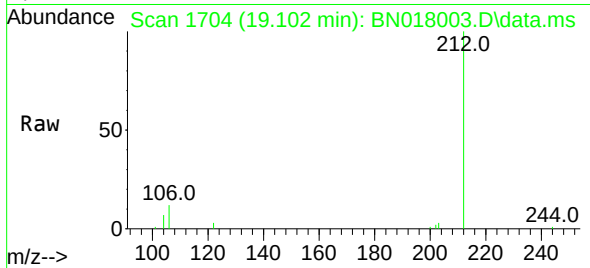
Tgt Ion:178 Resp: 183298
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.102 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

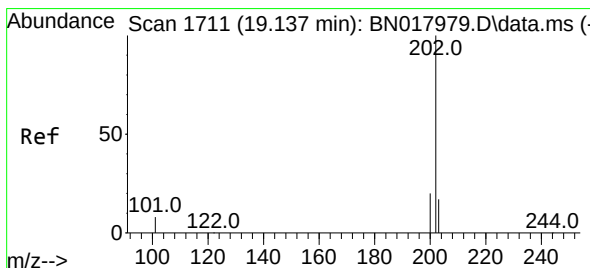
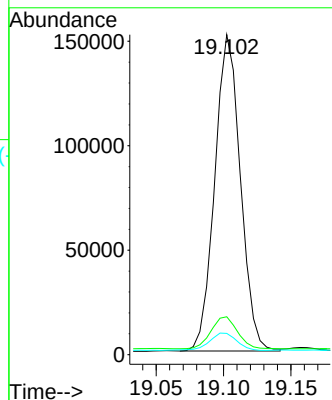
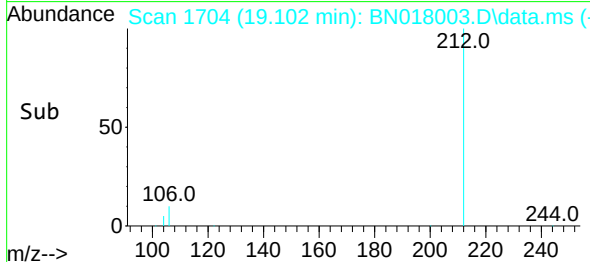
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



Tgt Ion:212 Resp: 20064
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.8 4.5 6.7

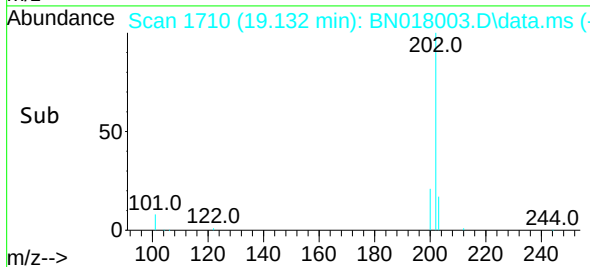
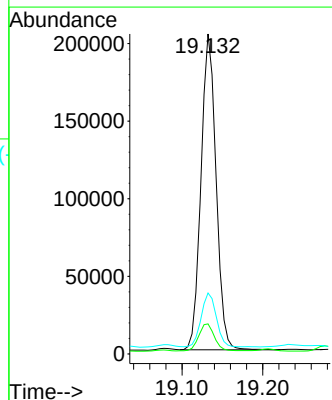
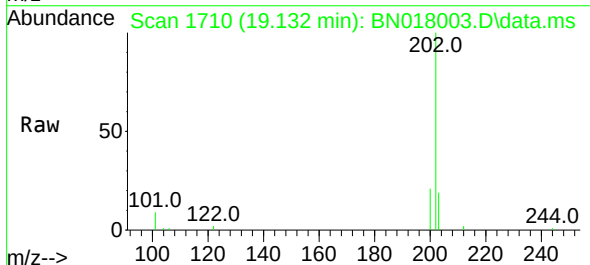
Manual Integrations
APPROVED

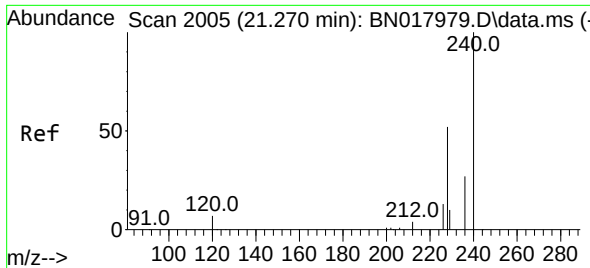
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
Fluoranthene
Concen: 0.487 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

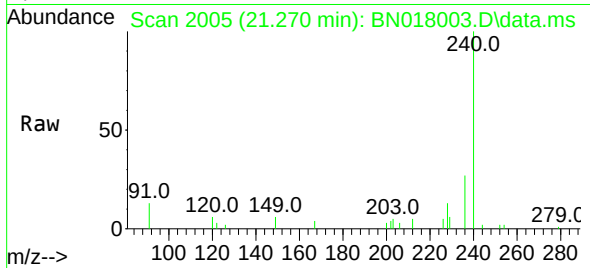
Tgt Ion:202 Resp: 263669
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

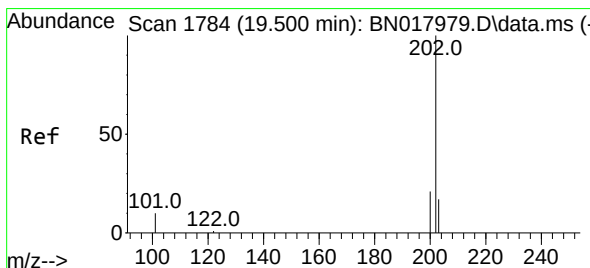
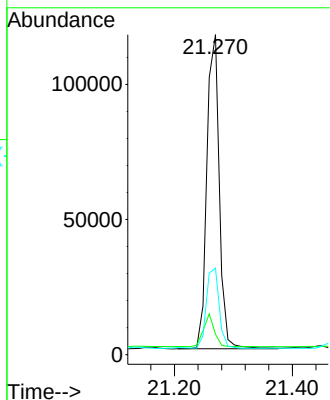
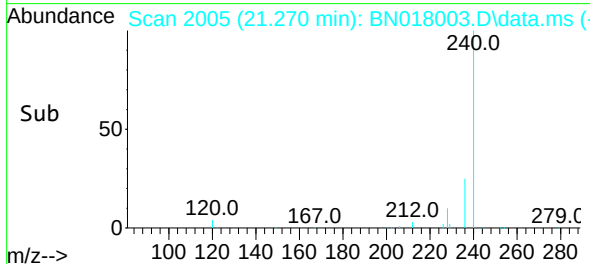
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



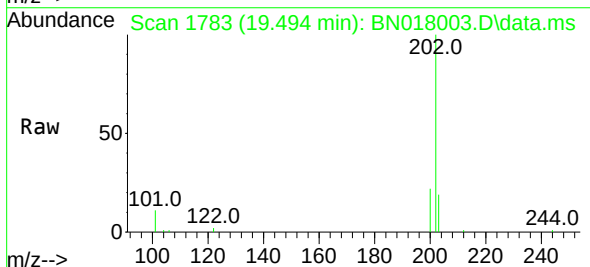
Tgt Ion:240 Resp: 170804
Ion Ratio Lower Upper
240 100
120 6.4 6.0 9.0
236 27.0 21.4 32.2

Manual Integrations
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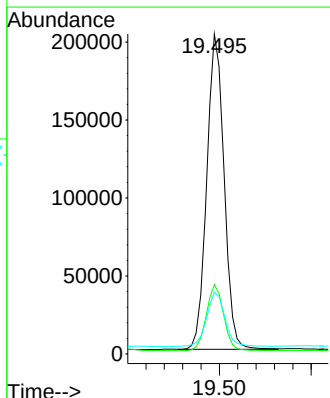
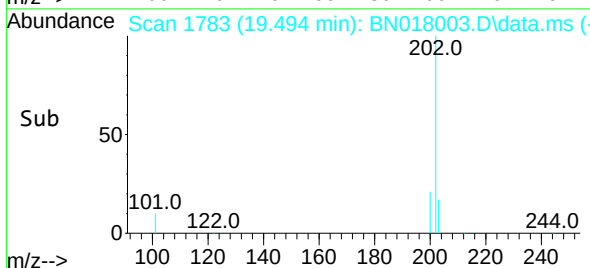
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

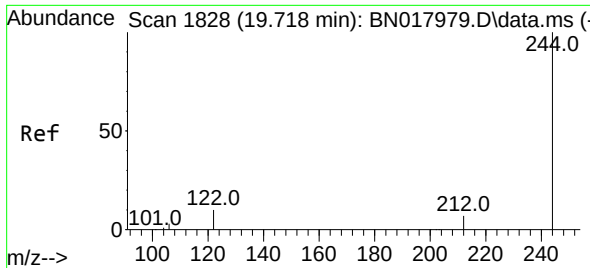


#30
Pyrene
Concen: 0.474 ng
RT: 19.494 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41



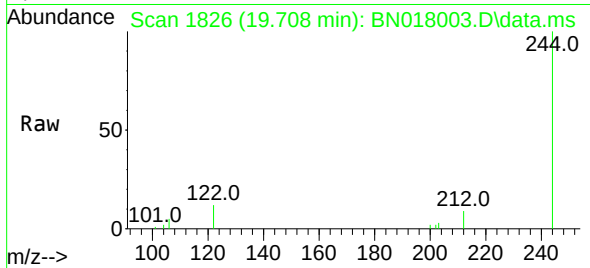
Tgt Ion:202 Resp: 265931
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.4 14.1 21.1





#31
Terphenyl-d14
Concen: 0.481 ng
RT: 19.708 min Scan# 1828
Delta R.T. -0.010 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

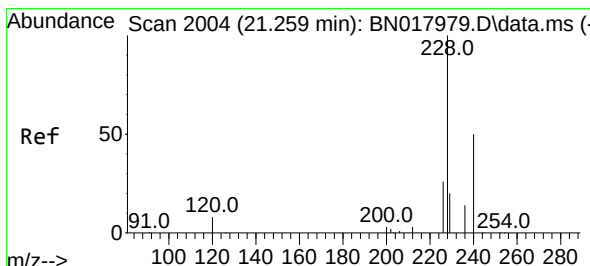
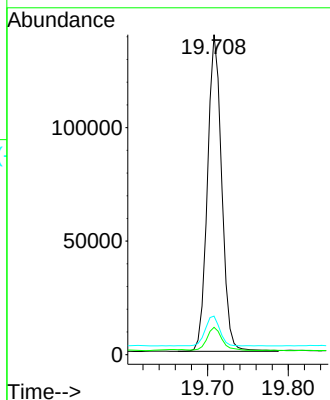
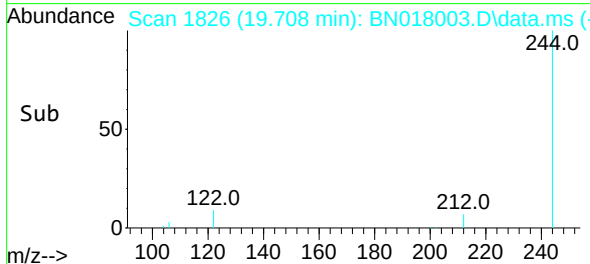
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



Tgt Ion:244 Resp: 17125
Ion Ratio Lower Upper
244 100
212 8.6 6.2 9.2
122 12.1 7.9 11.9

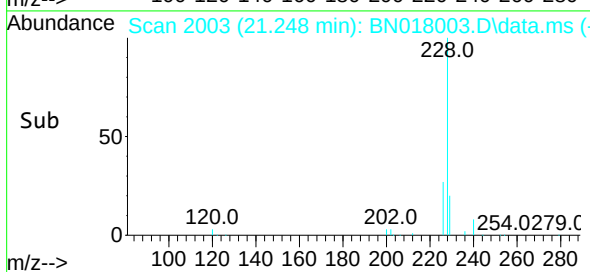
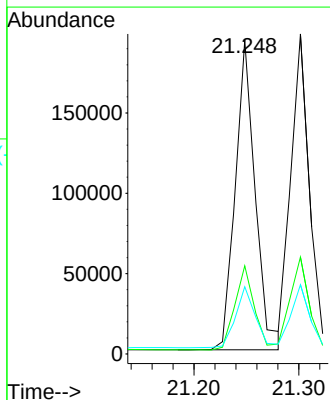
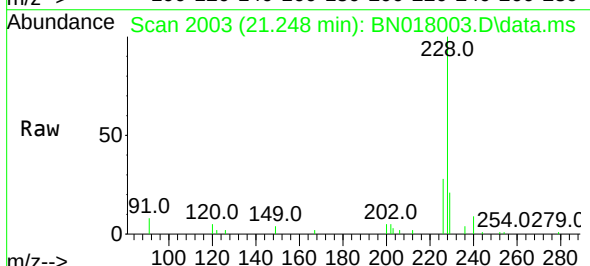
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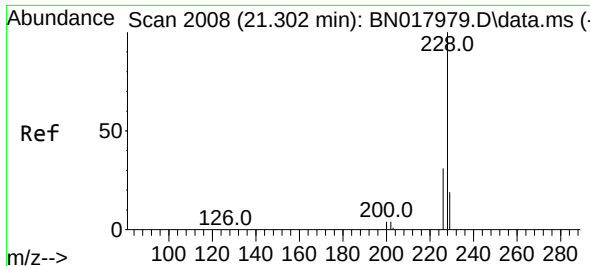
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.494 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

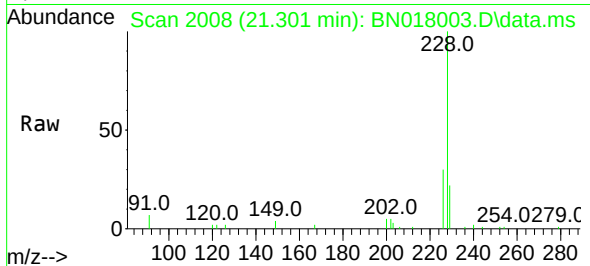
Tgt Ion:228 Resp: 253785
Ion Ratio Lower Upper
228 100
226 28.1 21.3 31.9
229 21.4 15.9 23.9





#33
Chrysene
Concen: 0.443 ng
RT: 21.301 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

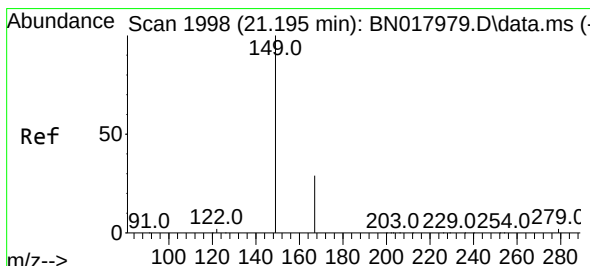
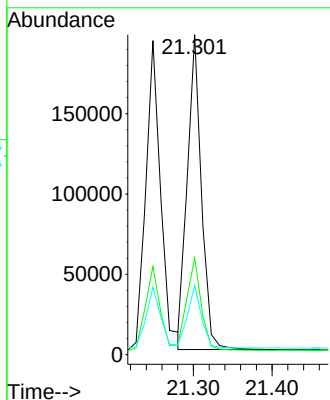
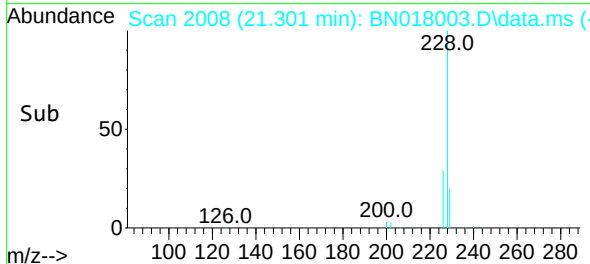
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



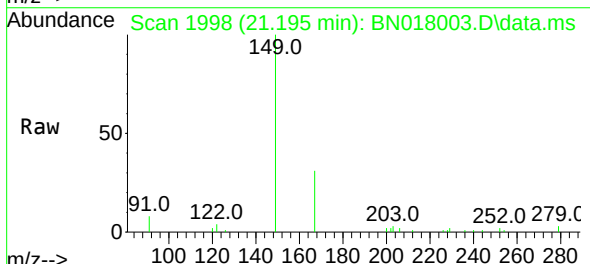
Tgt Ion:228 Resp: 24297
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 21.7 15.5 23.3

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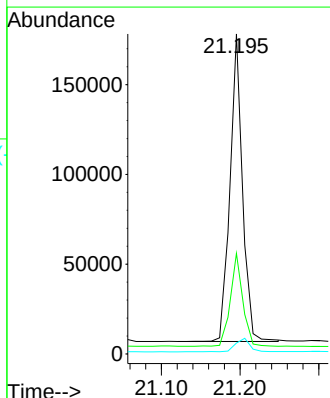
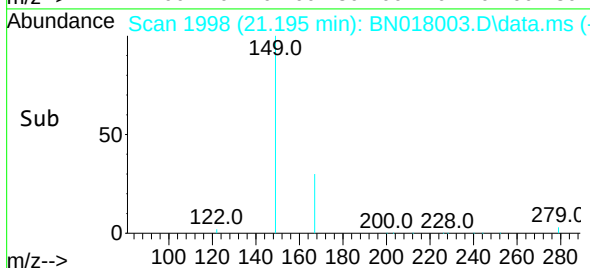
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

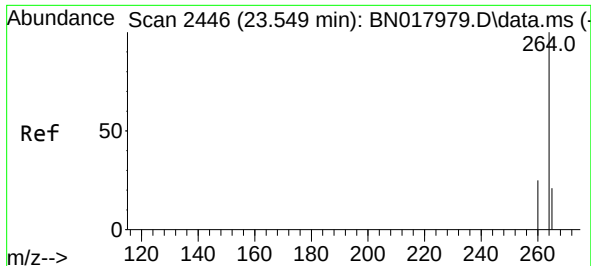


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.747 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41



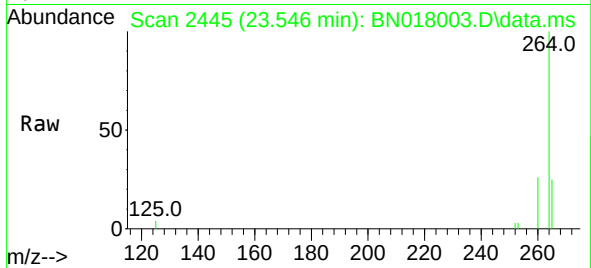
Tgt Ion:149 Resp: 188405
Ion Ratio Lower Upper
149 100
167 30.0 23.7 35.5
279 5.1 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 2446
 Delta R.T. -0.004 min
 Lab File: BN018003.D
 Acq: 14 Dec 2021 14:41

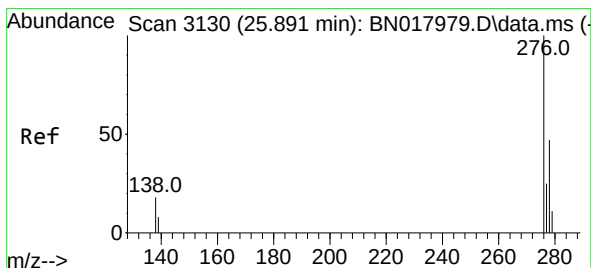
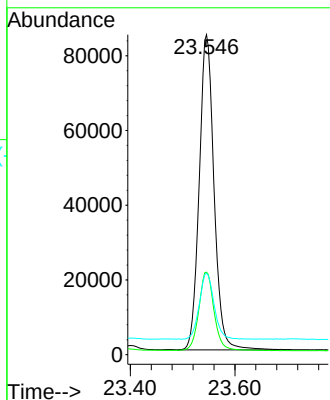
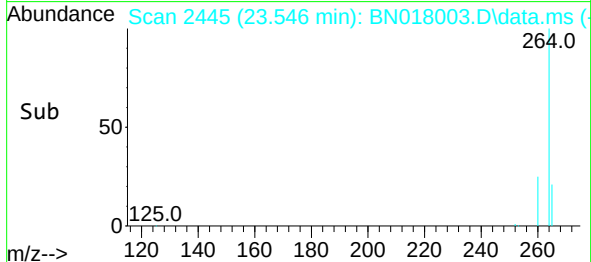
Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MS



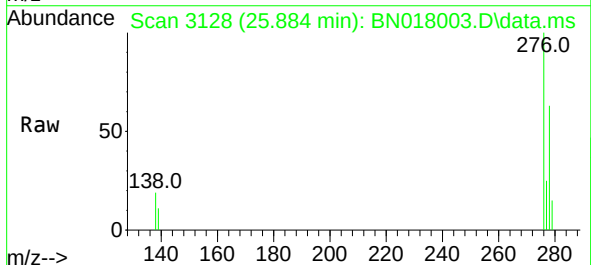
Tgt Ion:264 Resp: 166004
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.2 30.4
 265 25.5 18.2 27.2

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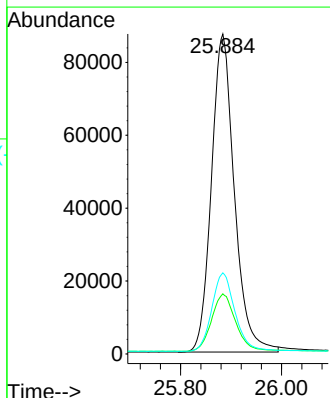
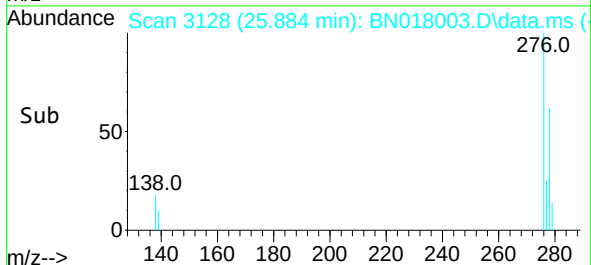
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

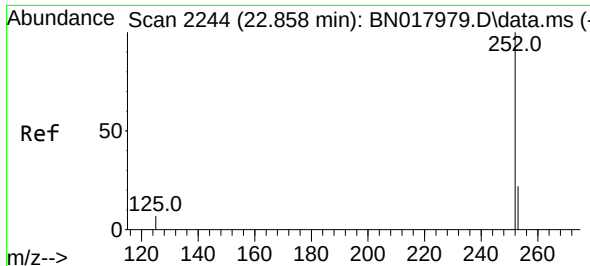


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.495 ng
 RT: 25.884 min Scan# 3128
 Delta R.T. -0.007 min
 Lab File: BN018003.D
 Acq: 14 Dec 2021 14:41



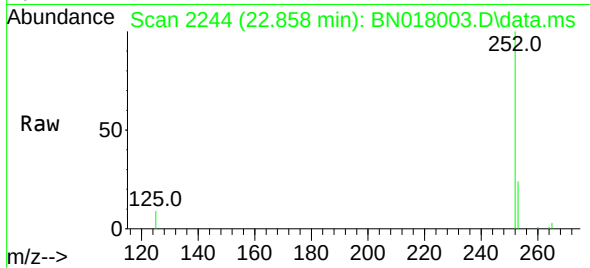
Tgt Ion:276 Resp: 275264
 Ion Ratio Lower Upper
 276 100
 138 19.0 14.9 22.3
 277 25.0 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.517 ng
RT: 22.858 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

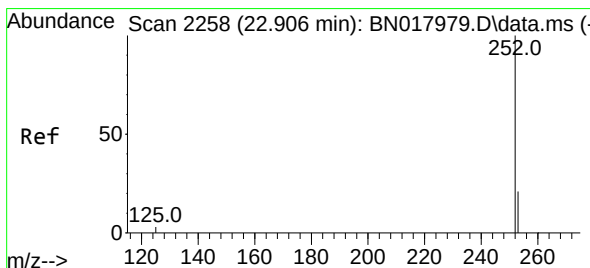
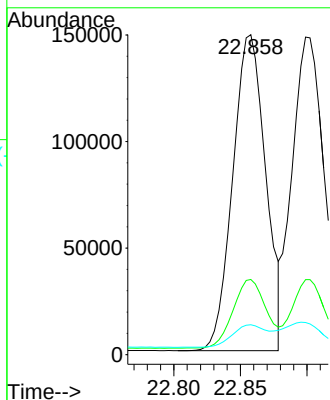
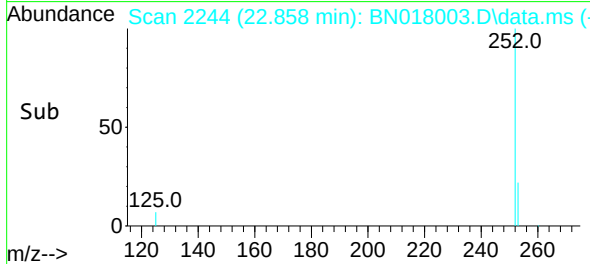
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



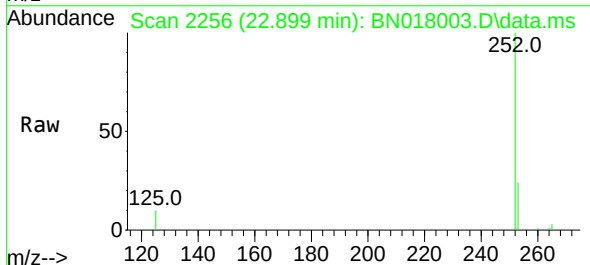
Tgt Ion:252 Resp: 25488
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 9.4 6.0 9.0

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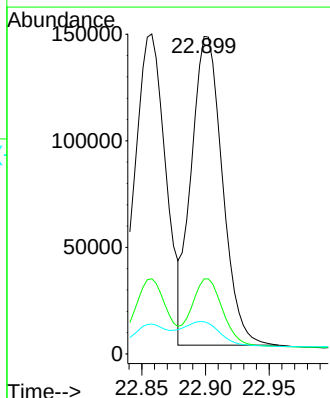
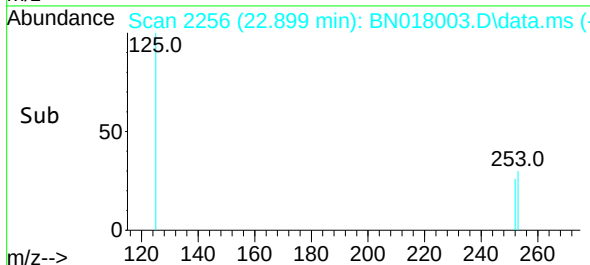
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

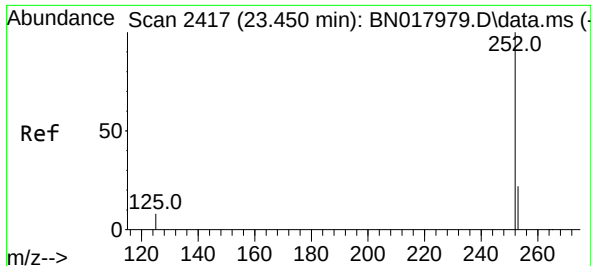


#38
Benzo(k)fluoranthene
Concen: 0.512 ng
RT: 22.899 min Scan# 2256
Delta R.T. -0.007 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41



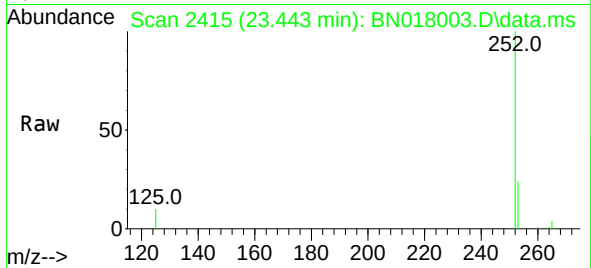
Tgt Ion:252 Resp: 246578
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 10.1 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.451 ng
RT: 23.443 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

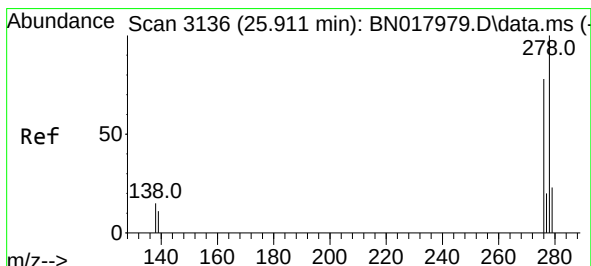
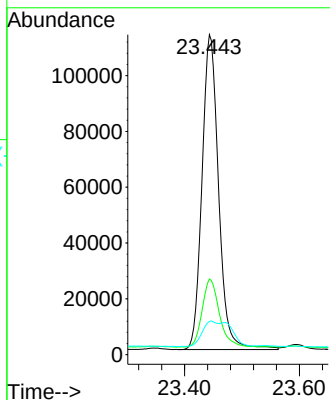
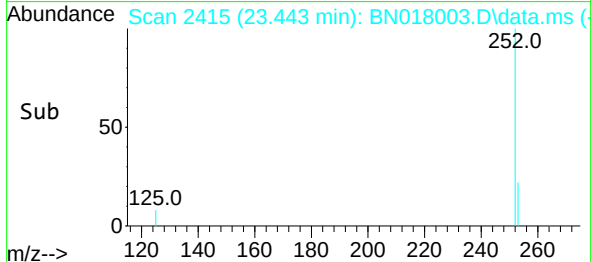
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



Tgt Ion:252 Resp: 226349
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.6
125 10.4 7.0 10.4

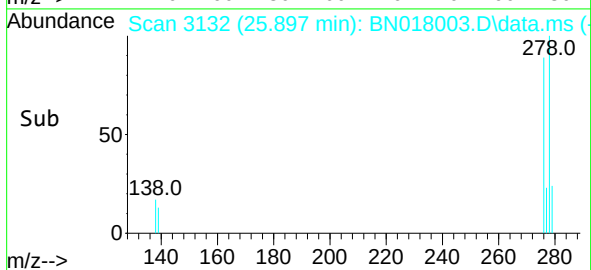
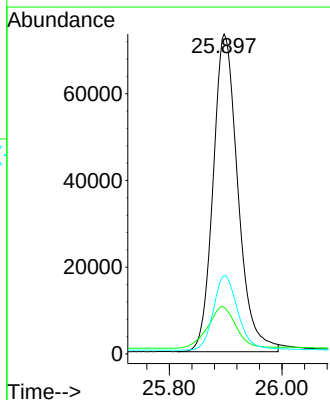
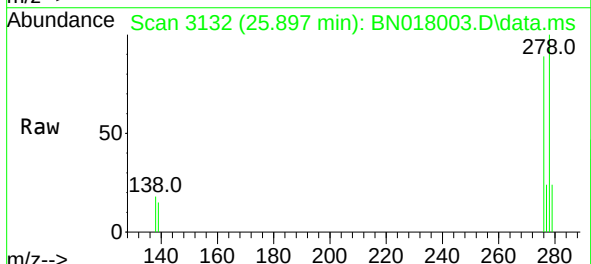
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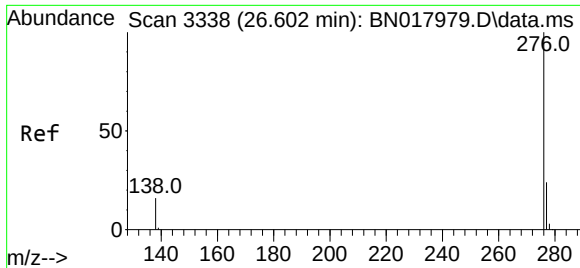
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.517 ng
RT: 25.897 min Scan# 3132
Delta R.T. -0.014 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

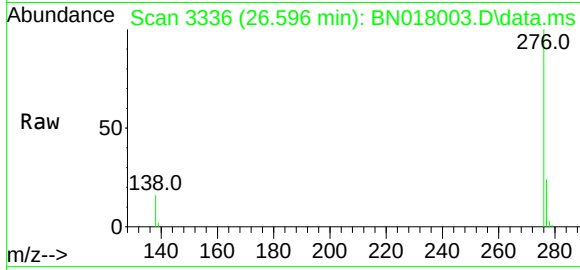
Tgt Ion:278 Resp: 223881
Ion Ratio Lower Upper
278 100
139 14.5 10.8 16.2
279 24.5 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.451 ng
RT: 26.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN018003.D
Acq: 14 Dec 2021 14:41

Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



Tgt Ion:276 Resp: 234432
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.6
138 16.4 12.6 19.0

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Supervised By :Jagrut Upadhyay 12/15/2021

