

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019776.D
 Acq On : 13 May 2022 19:53
 Operator : CG/JU
 Sample : N2794-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

Quant Time: May 13 23:59:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3791	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11648	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6899	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15954	0.400	ng	0.00
29) Chrysene-d12	21.395	240	15698	0.400	ng	0.00
35) Perylene-d12	23.738	264	14429	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1196	0.126	ng	0.00
5) Phenol-d6	7.017	99	935	0.079	ng	0.00
8) Nitrobenzene-d5	9.003	82	2221	0.252	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	6229m	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	659	0.242	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	7920	0.263	ng	0.00
27) Fluoranthene-d10	19.244	212	16894	0.373	ng	0.00
31) Terphenyl-d14	19.843	244	12388	0.335	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2479m	0.551	ng	
3) n-Nitrosodimethylamine	3.673	42	624	0.127	ng	# 89
6) bis(2-Chloroethyl)ether	7.277	93	2946	0.255	ng	98
9) Naphthalene	10.690	128	9366	0.265	ng	99
10) Hexachlorobutadiene	10.989	225	1482	0.230	ng	# 99
12) 2-Methylnaphthalene	12.302	142	6025	0.250	ng	99
16) Acenaphthylene	14.196	152	8289m	0.256	ng	
17) Acenaphthene	14.538	154	5895	0.246	ng	98
18) Fluorene	15.521	166	7610	0.251	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	628	0.274	ng	# 83
21) 4-Bromophenyl-phenylether	16.405	248	2460	0.252	ng	98
22) Hexachlorobenzene	16.528	284	2702	0.250	ng	99
23) Atrazine	16.672	200	1847	0.290	ng	98
24) Pentachlorophenol	16.866	266	1775	0.426	ng	96
25) Phenanthrene	17.256	178	15467	0.280	ng	100
26) Anthracene	17.338	178	12699	0.272	ng	100
28) Fluoranthene	19.274	202	19199	0.324	ng	99
30) Pyrene	19.636	202	19906	0.299	ng	100
32) Benzo(a)anthracene	21.386	228	17583	0.307	ng	99
33) Chrysene	21.431	228	19944	0.311	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	9158	0.384	ng	98
36) Indeno(1,2,3-cd)pyrene	26.141	276	20089	0.297	ng	100
37) Benzo(b)fluoranthene	23.027	252	19256	0.306	ng	98
38) Benzo(k)fluoranthene	23.074	252	19882	0.297	ng	97
39) Benzo(a)pyrene	23.632	252	16781	0.339	ng	98
40) Dibenzo(a,h)anthracene	26.156	278	17034	0.313	ng	99
41) Benzo(g,h,i)perylene	26.872	276	17607	0.314	ng	100

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

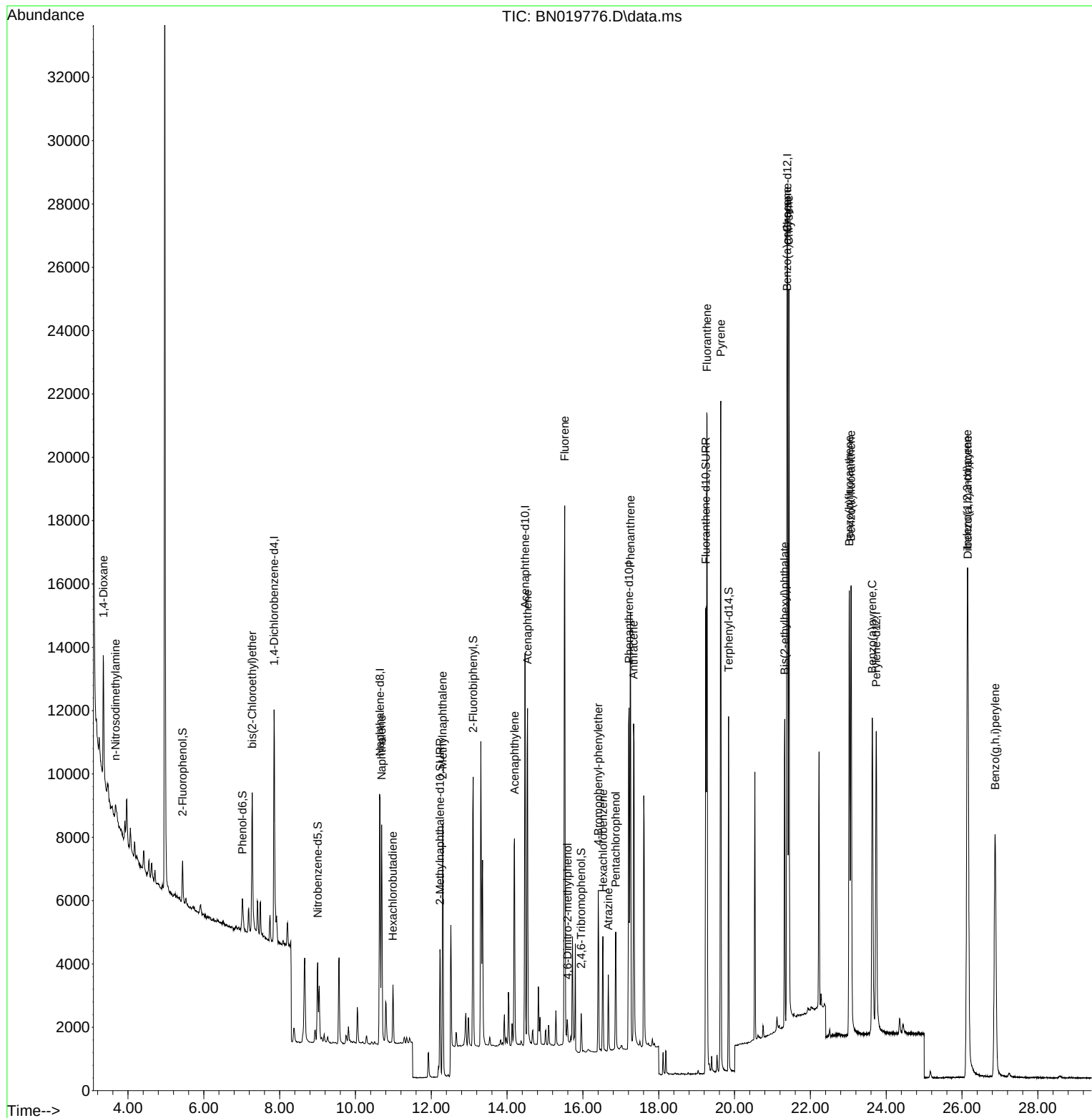
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019776.D
 Acq On : 13 May 2022 19:53
 Operator : CG/JU
 Sample : N2794-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

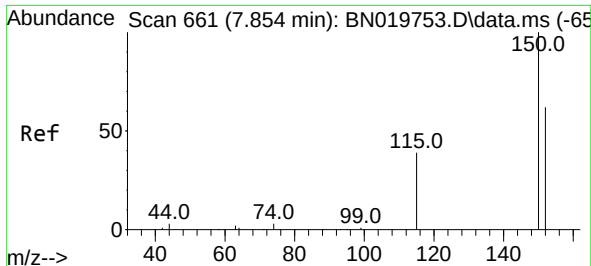
Instrument :
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 ClientSampleId :
 RW9-MW01D1-20220510MS

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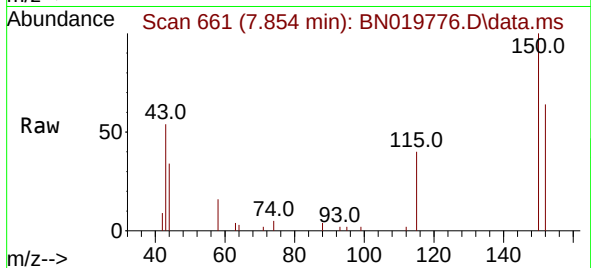
Quant Time: May 13 23:59:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

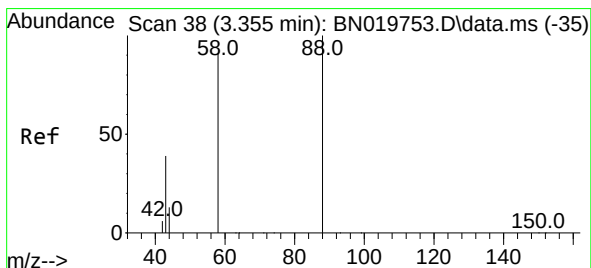
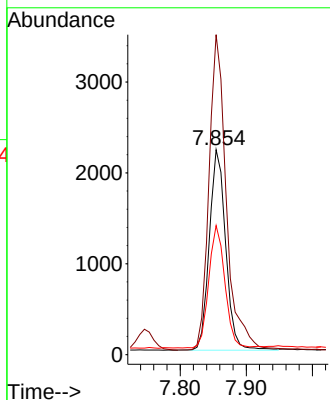
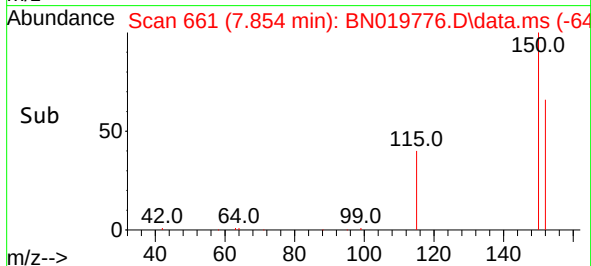
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



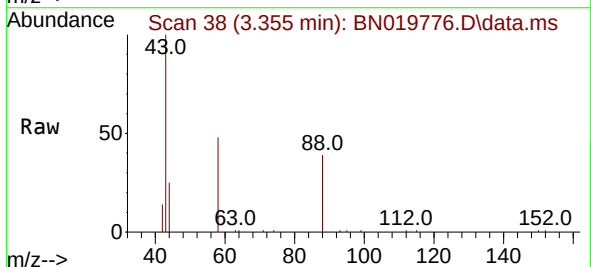
Tgt Ion: 152 Resp: 379
Ion Ratio Lower Upper
152 100
150 156.1 127.9 191.9
115 62.9 51.4 77.2

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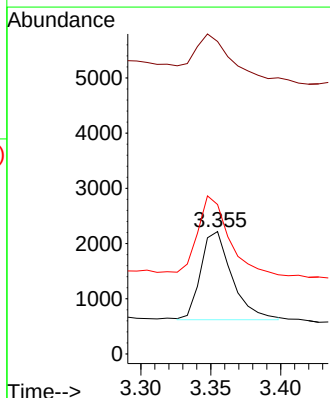
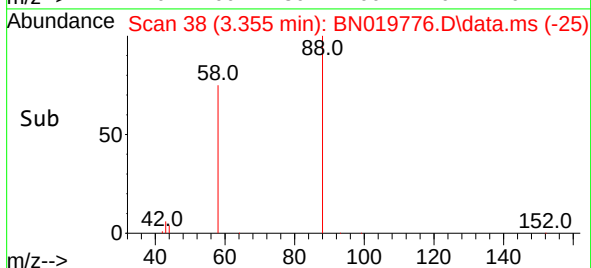
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

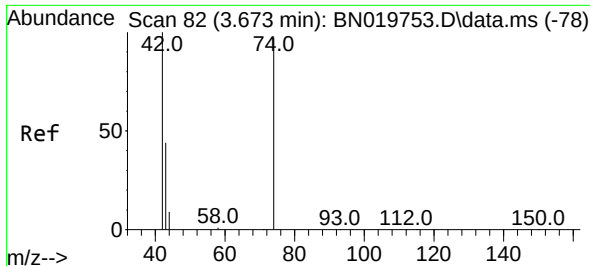


#2
1,4-Dioxane
Concen: 0.551 ng m
RT: 3.355 min Scan# 38
Delta R.T. -0.007 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53



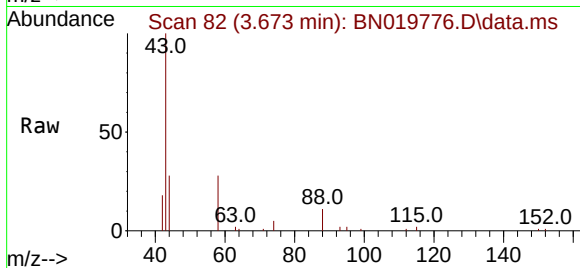
Tgt Ion: 88 Resp: 2479
Ion Ratio Lower Upper
88 100
43 55.1 30.2 45.2#
58 89.6 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.127 ng
RT: 3.673 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

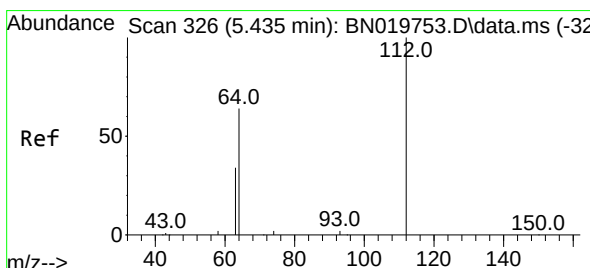
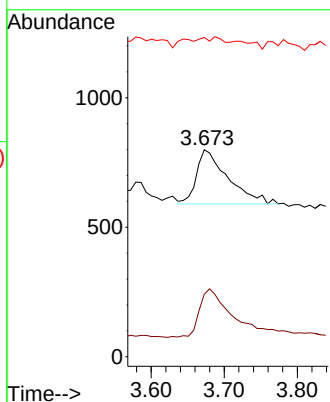
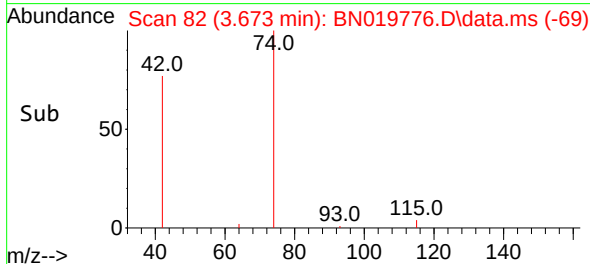
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



Tgt Ion: 42 Resp: 624
Ion Ratio Lower Upper
42 100
74 95.8 84.0 126.0
44 0.0 9.8 14.8

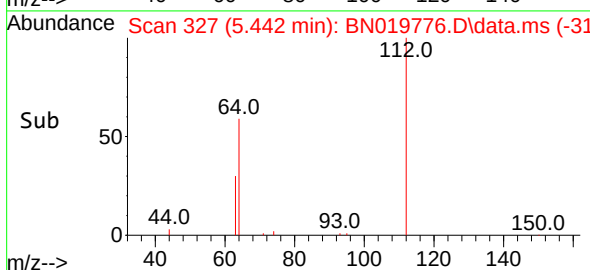
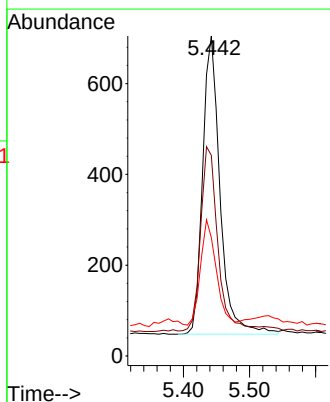
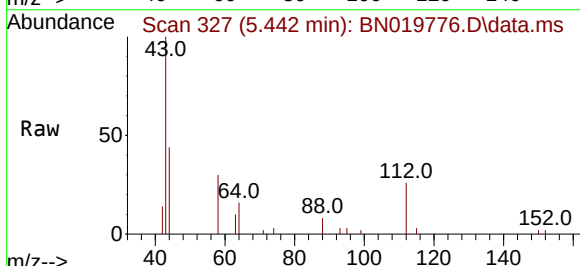
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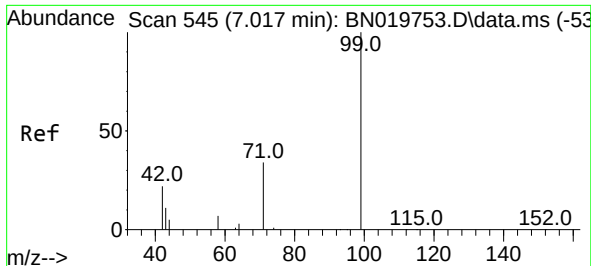
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

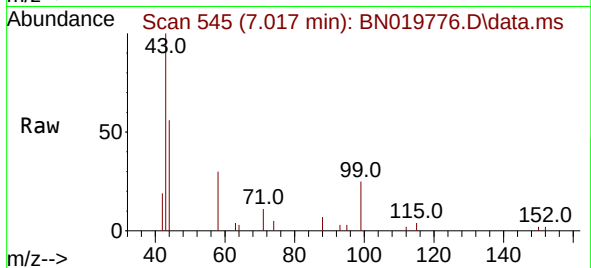
Tgt Ion:112 Resp: 1196
Ion Ratio Lower Upper
112 100
64 62.5 49.1 73.7
63 32.0 26.3 39.5





#5
Phenol-d6
Concen: 0.079 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

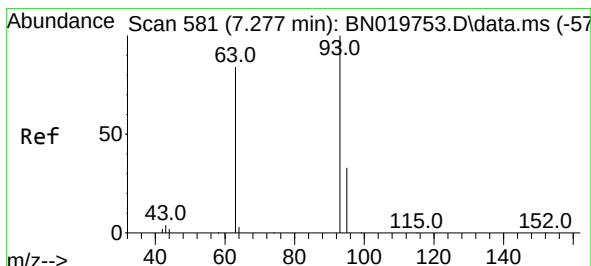
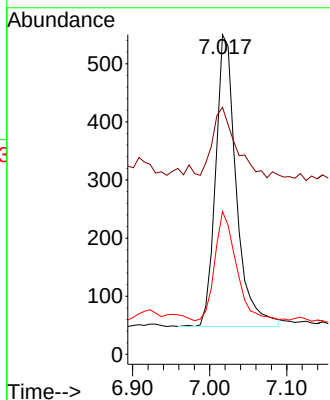
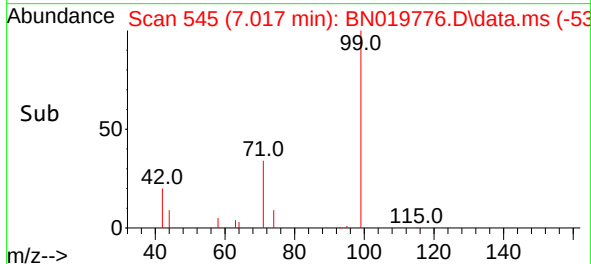
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



Tgt Ion: 99 Resp: 938
Ion Ratio Lower Upper
99 100
42 27.1 19.3 28.9
71 38.8 27.5 41.3

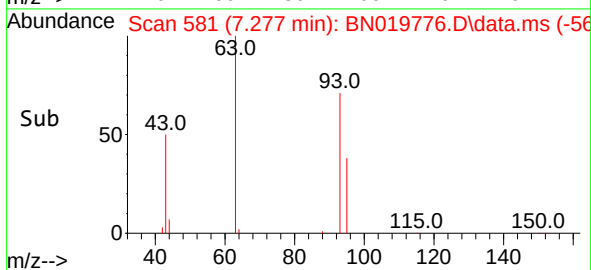
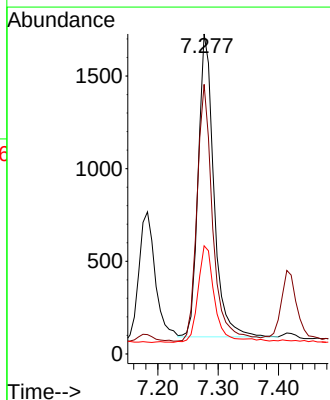
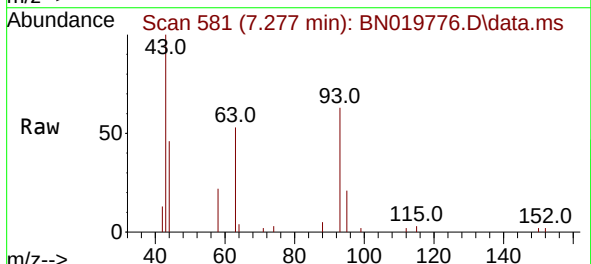
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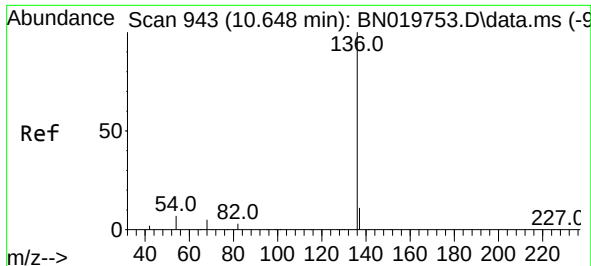
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.255 ng
RT: 7.277 min Scan# 581
Delta R.T. -0.007 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

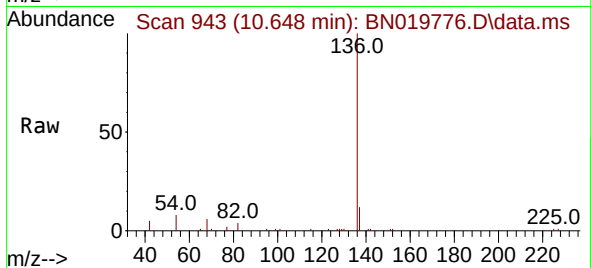
Tgt Ion: 93 Resp: 2946
Ion Ratio Lower Upper
93 100
63 85.5 67.4 101.0
95 34.3 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

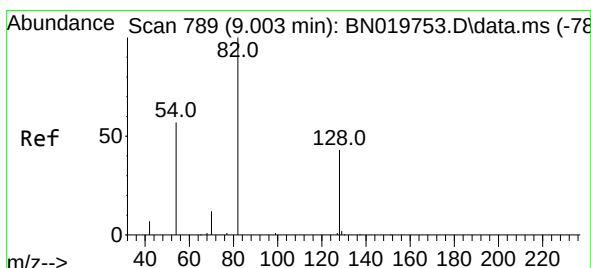
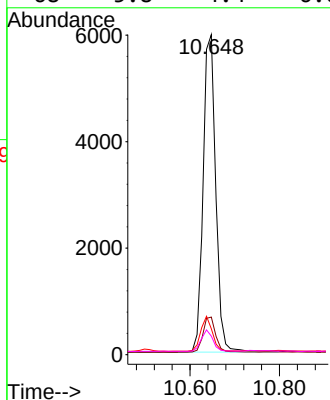
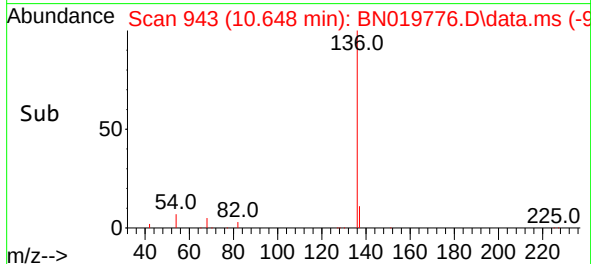
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	8.1	6.2	9.2
68	5.8	4.4	6.6

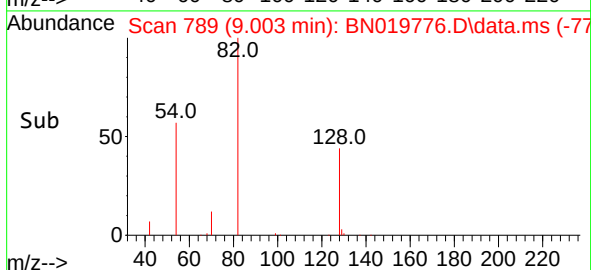
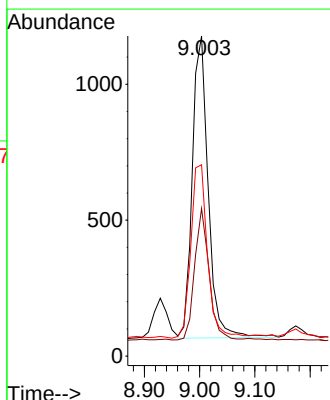
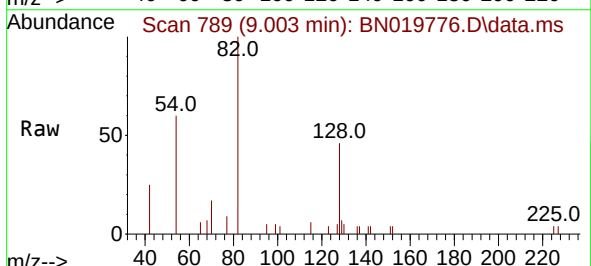
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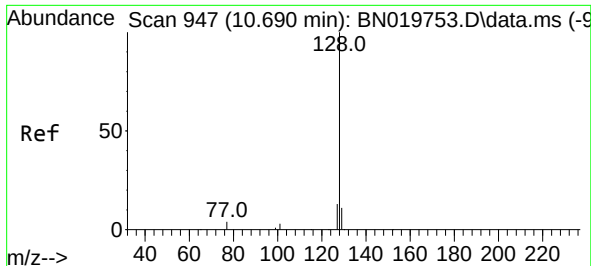
Reviewed By :Christian Giraldo 05/16/2022
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#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.0	52.6
54	59.8	46.2	69.4





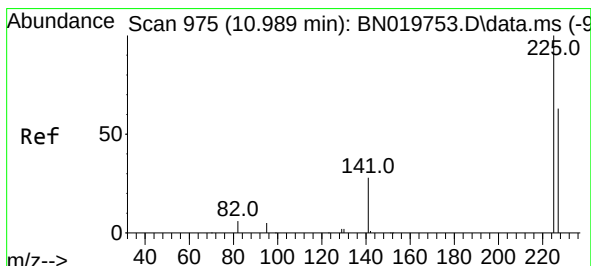
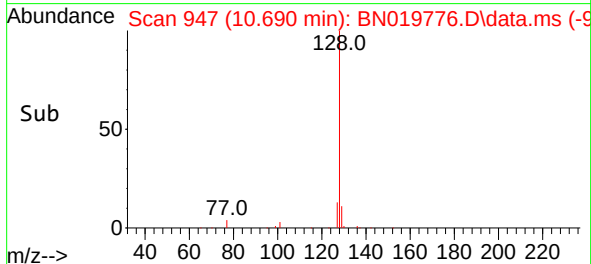
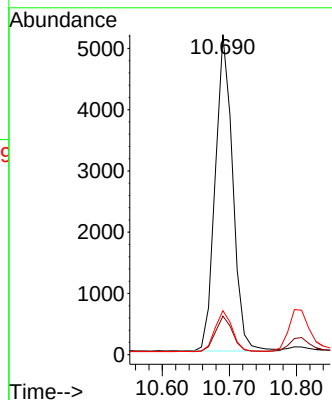
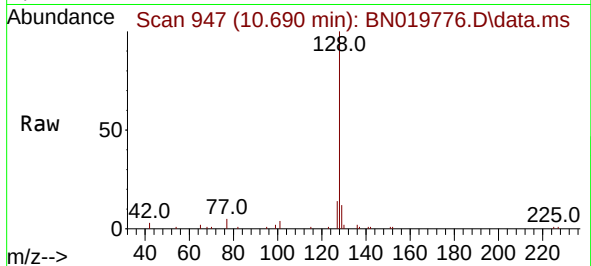
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Naphthalene
Concen: 0.265 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS

Tgt Ion:128 Resp: 9360
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.8 10.8 16.2

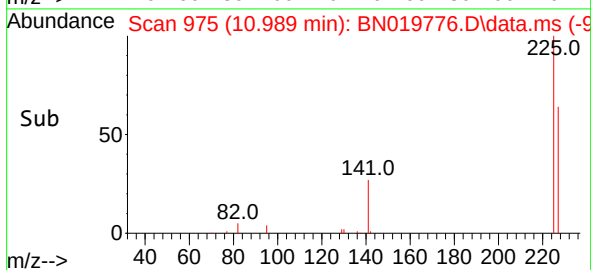
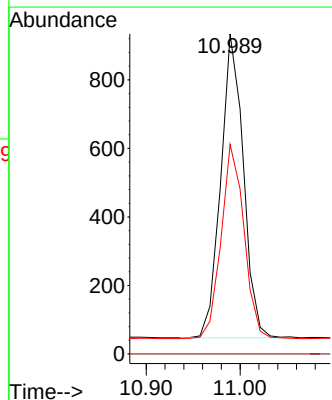
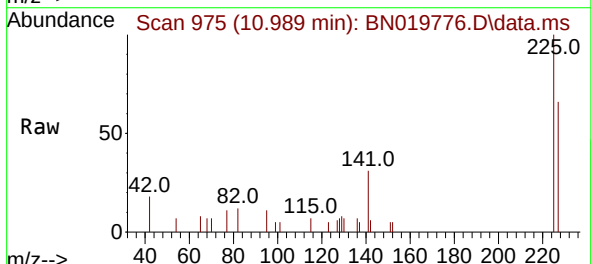
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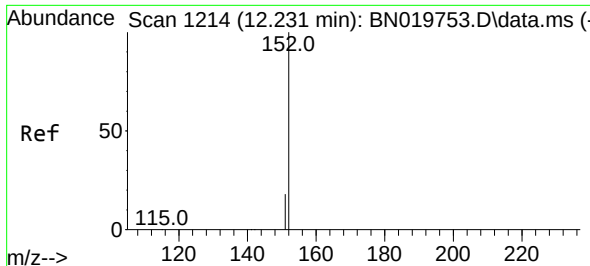
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#10
Hexachlorobutadiene
Concen: 0.230 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

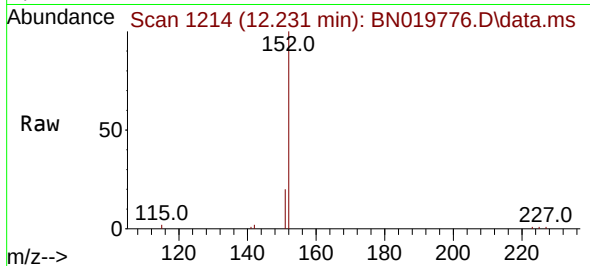
Tgt Ion:225 Resp: 1482
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.307 ng m
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

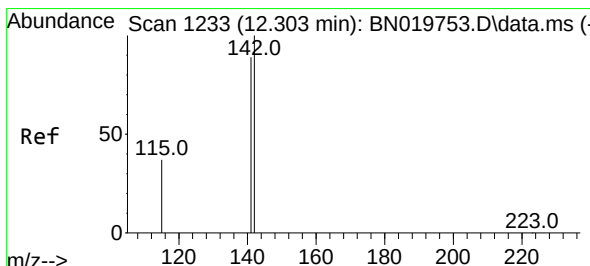
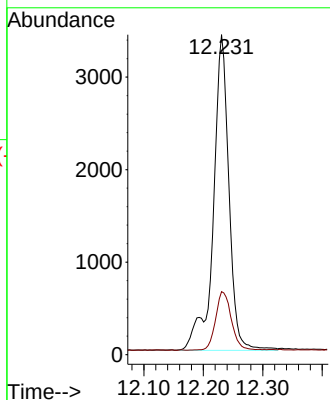
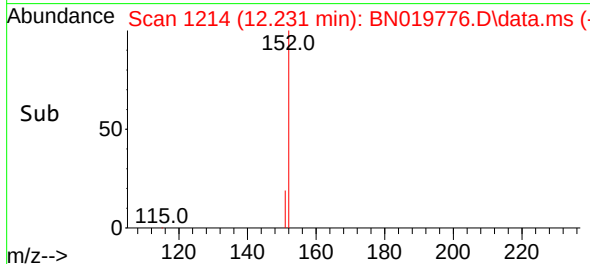
Instrument :
BNA_N
ClientSampleId :
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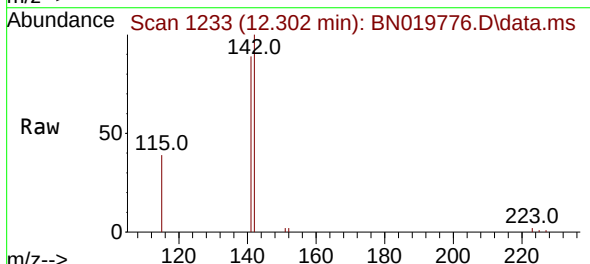
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Ion Ratio Lower Upper
152 100
151 18.7 16.2 24.4

Manual Integrations
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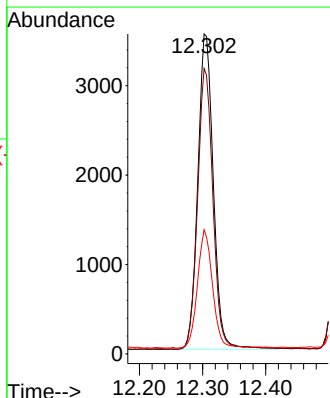
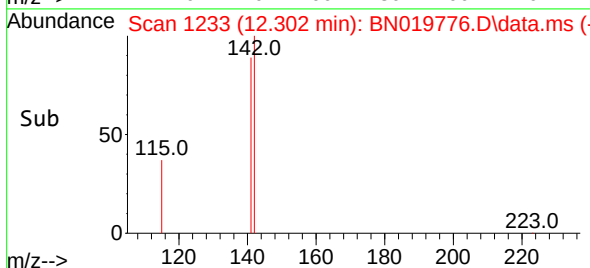
Reviewed By :Christian Giraldo 05/16/2022
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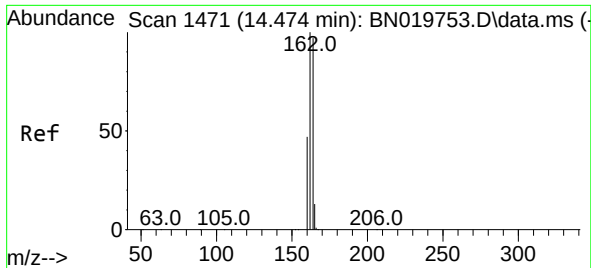


#12
2-Methylnaphthalene
Concen: 0.250 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.008 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53



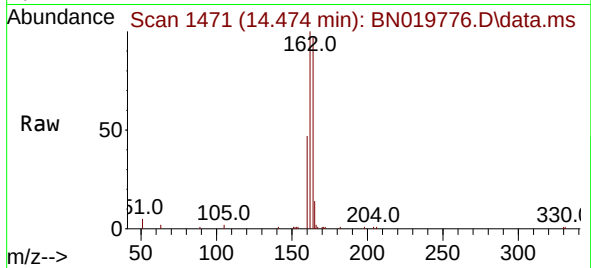
Tgt Ion:142 Resp: 6025
Ion Ratio Lower Upper
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141 89.2 71.6 107.4
115 38.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

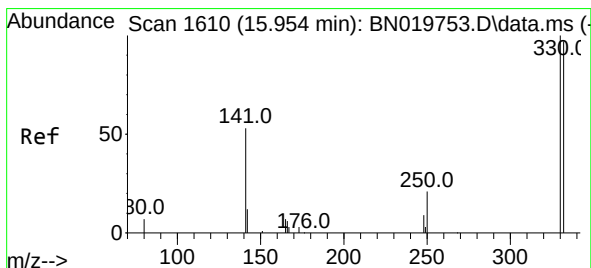
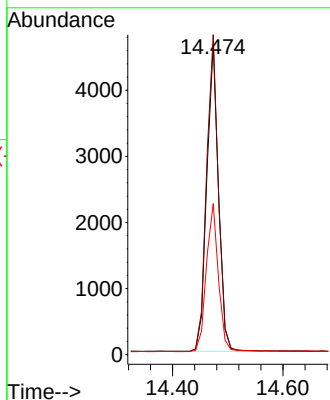
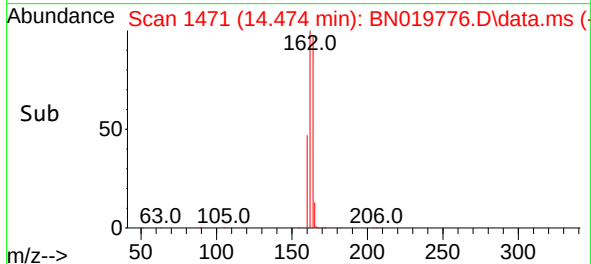
Instrument : BNA_N
ClientSampleId : RW9-MW01D1-20220510MS



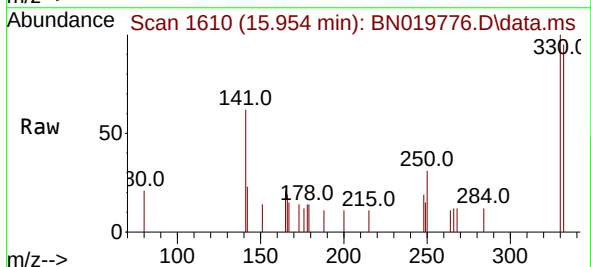
Tgt Ion:164 Resp: 689
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 48.6 38.6 58.0

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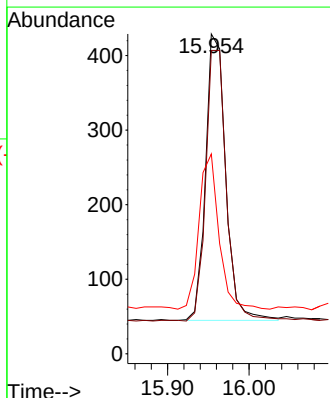
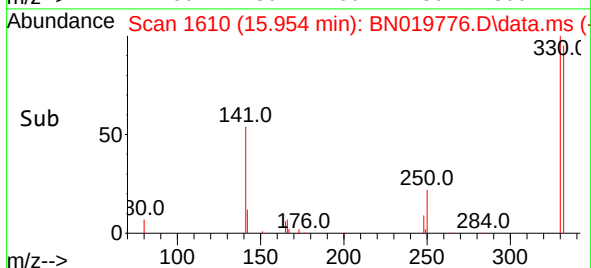
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

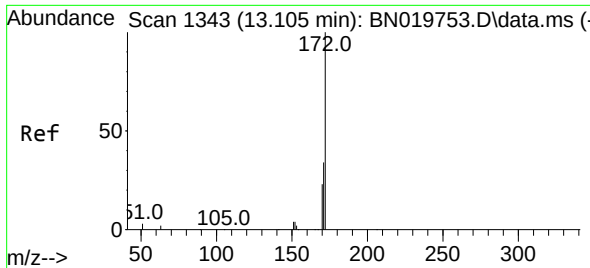


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.010 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53



Tgt Ion:330 Resp: 659
Ion Ratio Lower Upper
330 100
332 97.7 77.6 116.4
141 53.9 41.0 61.4





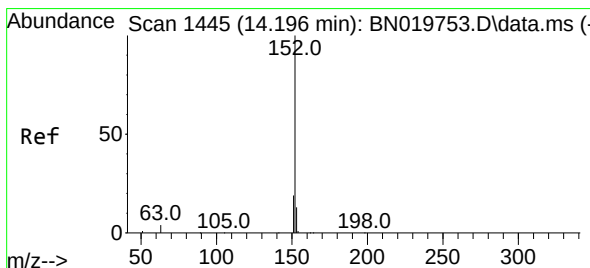
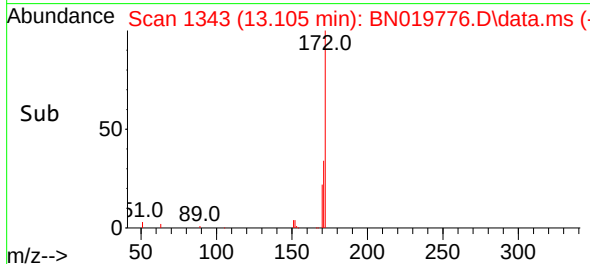
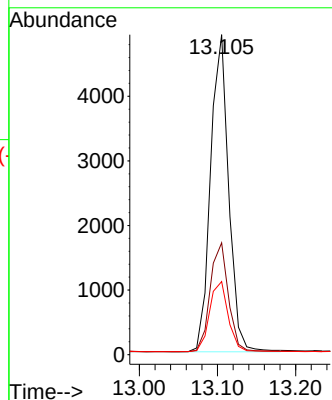
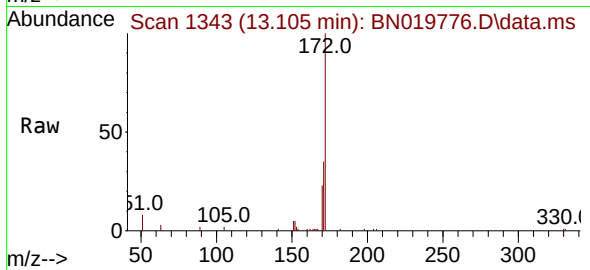
#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS

Tgt Ion:172 Resp: 7920
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 22.9 18.2 27.4

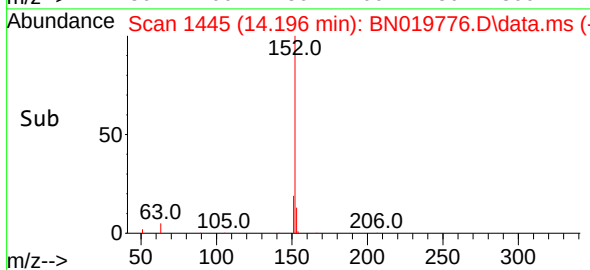
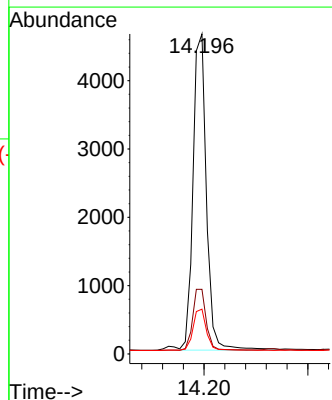
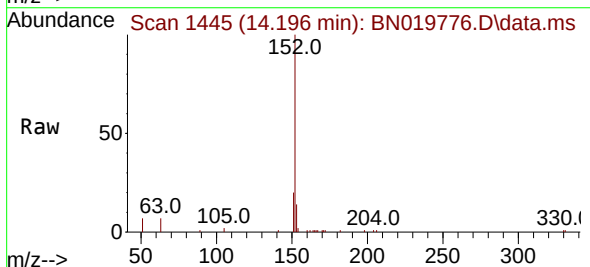
Manual Integrations
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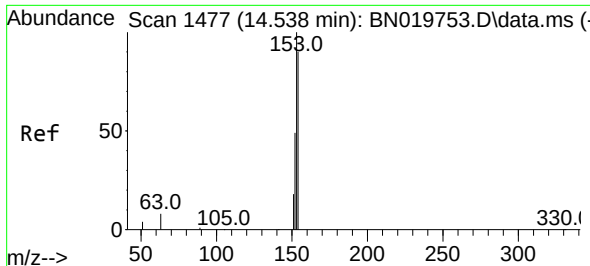
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
Acenaphthylene
Concen: 0.256 ng m
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

Tgt Ion:152 Resp: 8289
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.7 16.1





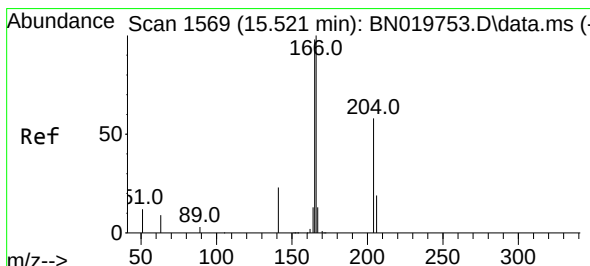
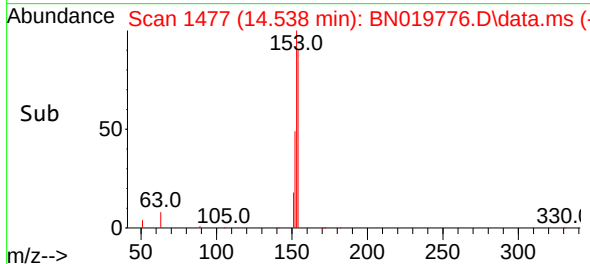
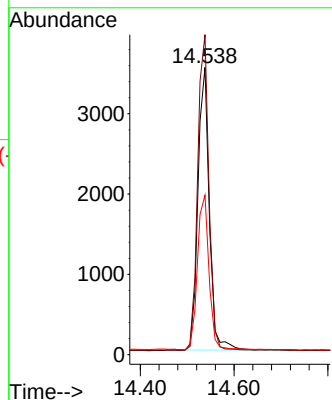
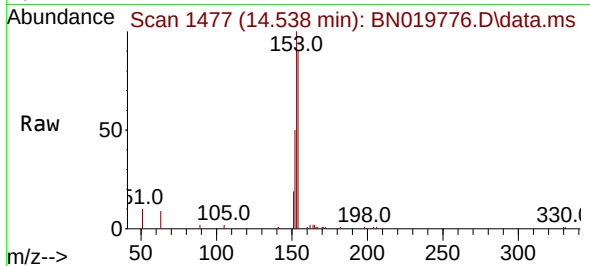
#17
Acenaphthene
Concen: 0.246 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

Instrument : BNA_N
ClientSampleId : RW9-MW01D1-20220510MS

Tgt Ion:154 Resp: 589
Ion Ratio Lower Upper
154 100
153 111.2 87.5 131.3
152 55.6 43.8 65.6

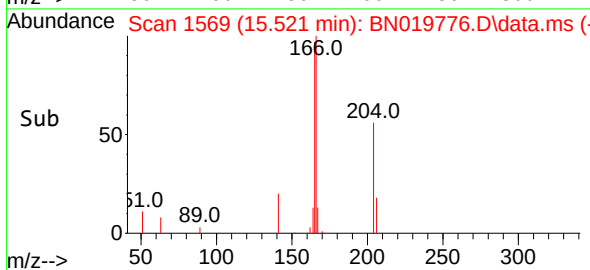
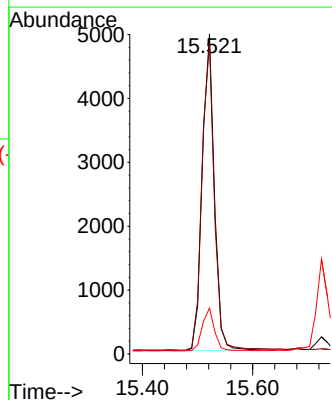
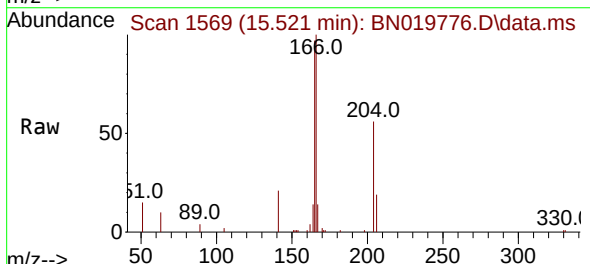
Manual Integrations
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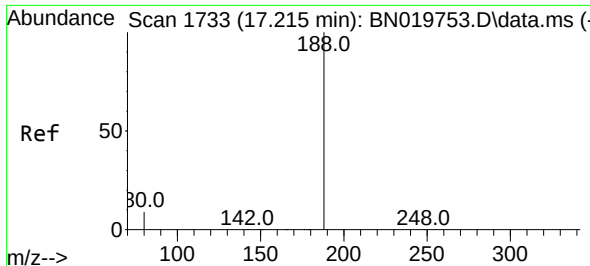
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#18
Fluorene
Concen: 0.251 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

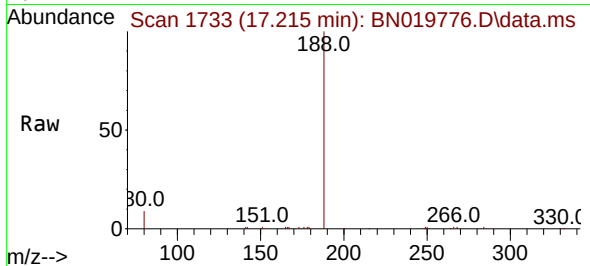
Tgt Ion:166 Resp: 7610
Ion Ratio Lower Upper
166 100
165 98.9 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

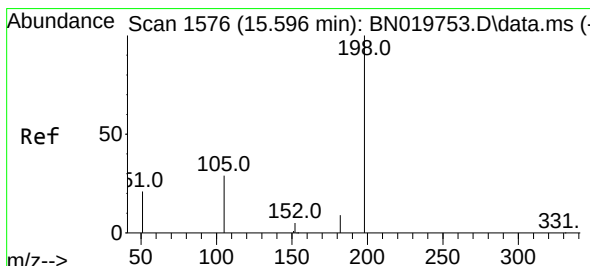
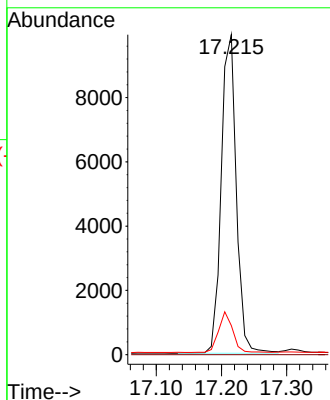
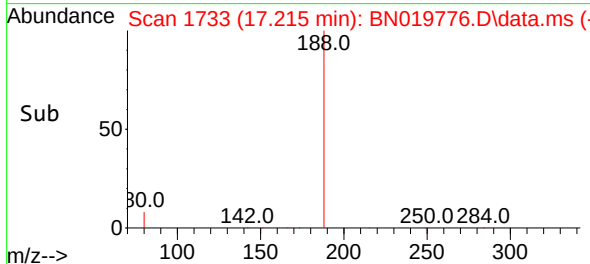
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



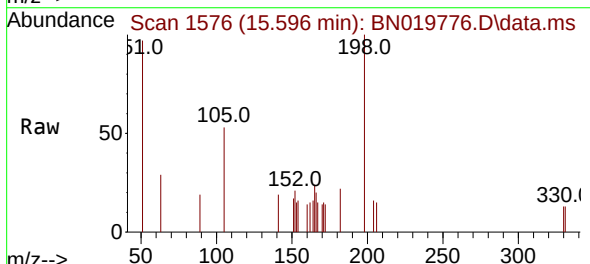
Tgt Ion:188 Resp: 15954
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.4 11.2

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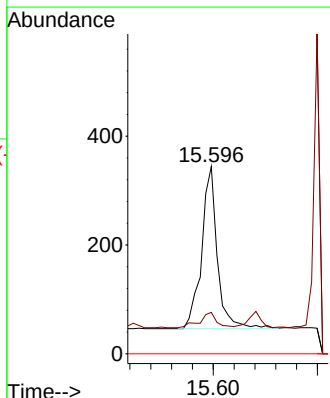
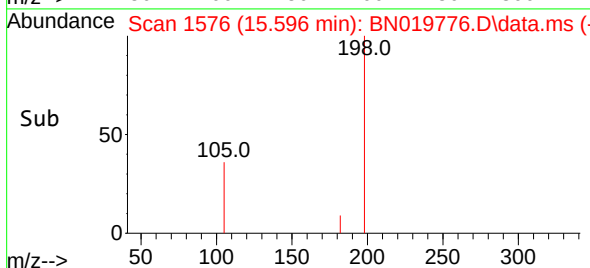
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

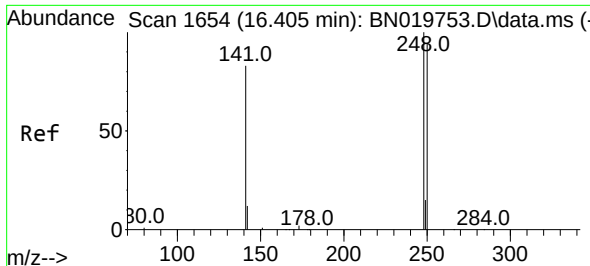


#20
4,6-Dinitro-2-methylphenol
Concen: 0.274 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53



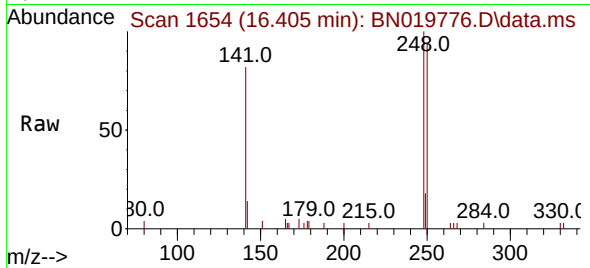
Tgt Ion:198 Resp: 628
Ion Ratio Lower Upper
198 100
182 22.1 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.252 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.010 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

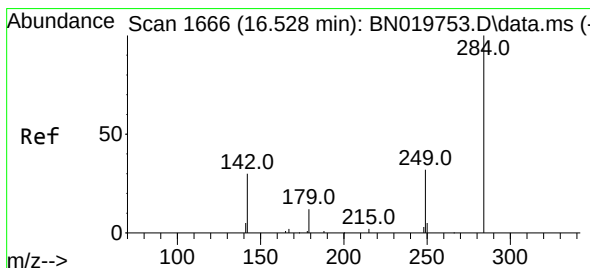
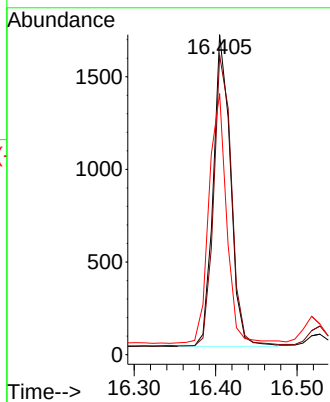
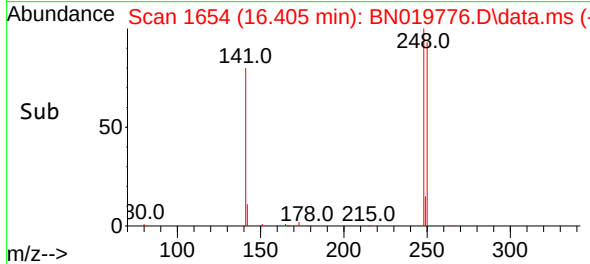
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



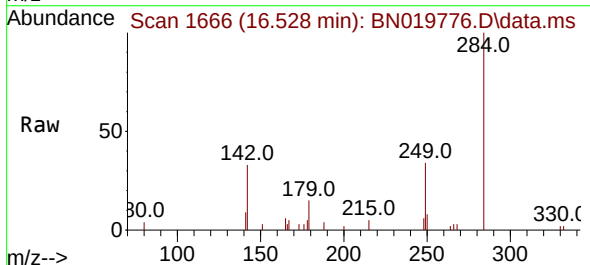
Tgt Ion:248 Resp: 2460
Ion Ratio Lower Upper
248 100
250 93.6 75.3 112.9
141 81.6 67.3 100.9

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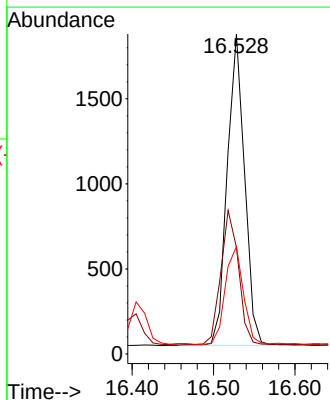
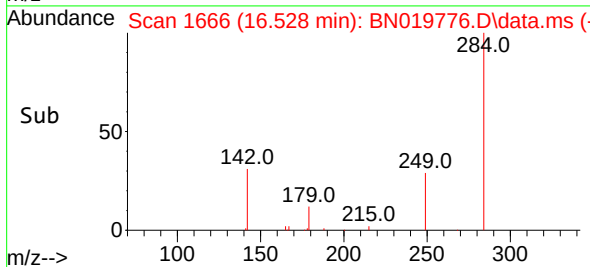
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

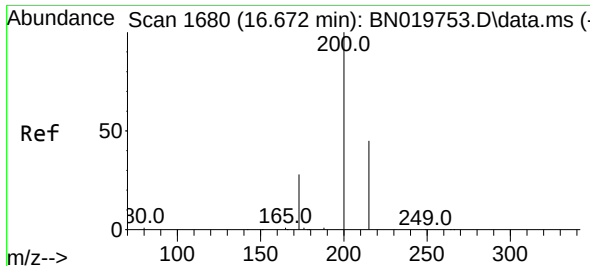


#22
Hexachlorobenzene
Concen: 0.250 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53



Tgt Ion:284 Resp: 2702
Ion Ratio Lower Upper
284 100
142 44.7 35.2 52.8
249 33.2 26.6 40.0





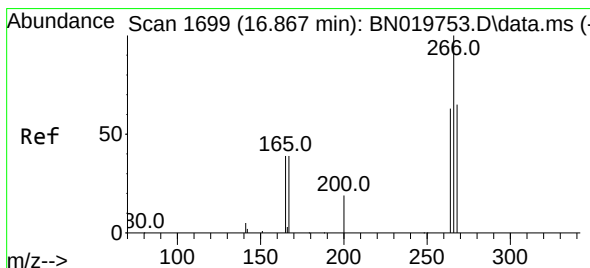
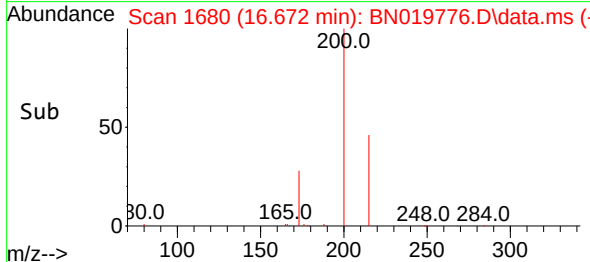
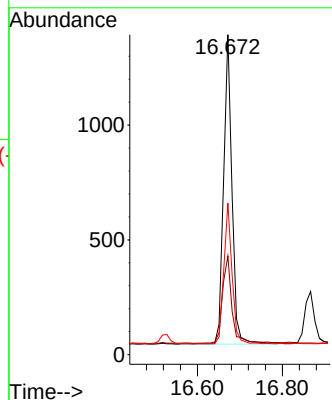
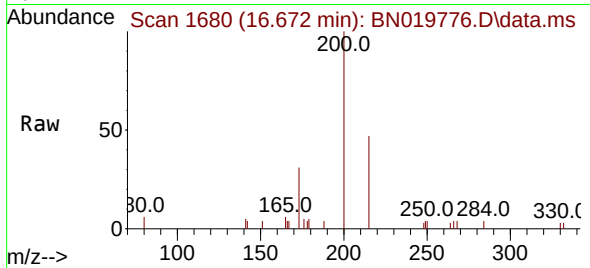
#23
Atrazine
Concen: 0.290 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS

Tgt Ion:200 Resp: 184
Ion Ratio Lower Upper
200 100
173 30.8 23.6 35.4
215 47.3 36.6 54.8

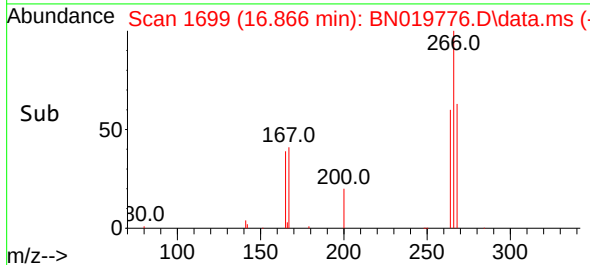
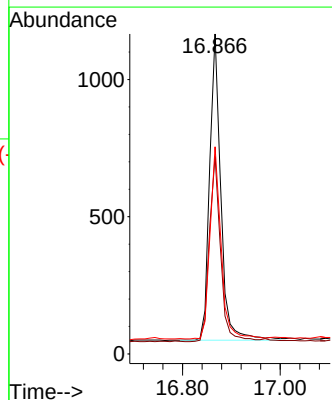
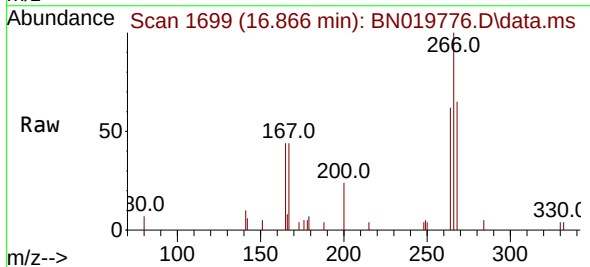
Manual Integrations
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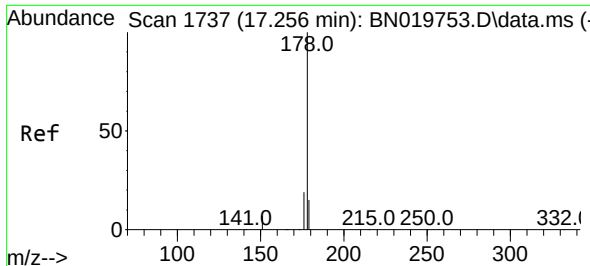
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#24
Pentachlorophenol
Concen: 0.426 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

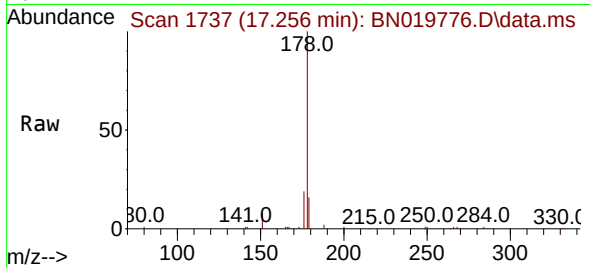
Tgt Ion:266 Resp: 1775
Ion Ratio Lower Upper
266 100
264 60.8 51.3 76.9
268 62.1 52.6 79.0





#25
Phenanthrene
Concen: 0.280 ng
RT: 17.256 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

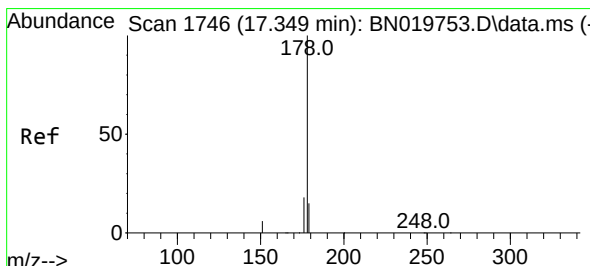
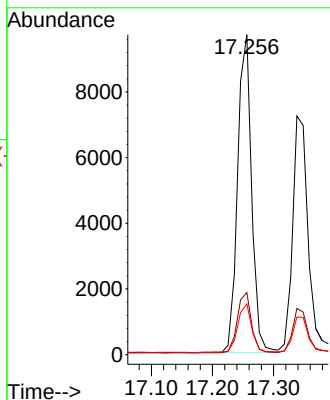
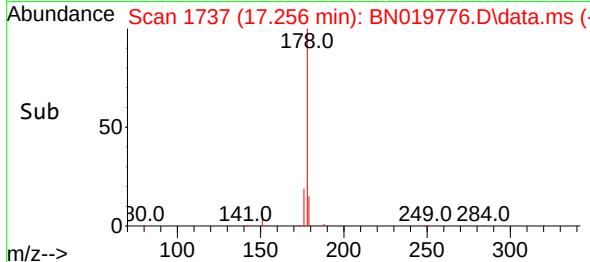
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



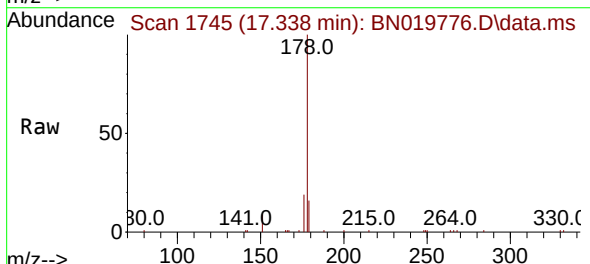
Tgt Ion:178 Resp: 1546
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.2 18.4

Manual Integrations
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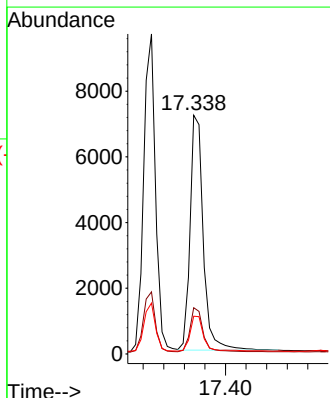
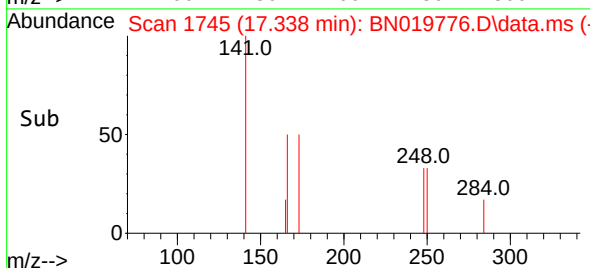
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

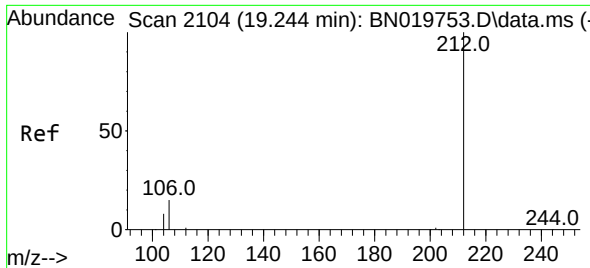


#26
Anthracene
Concen: 0.272 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.010 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53



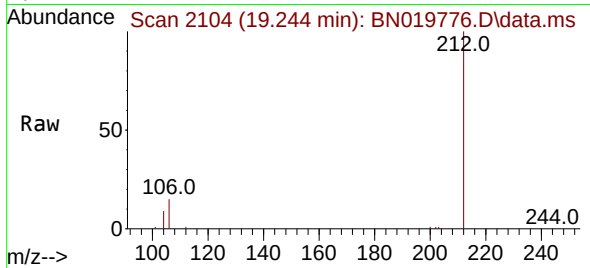
Tgt Ion:178 Resp: 12699
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

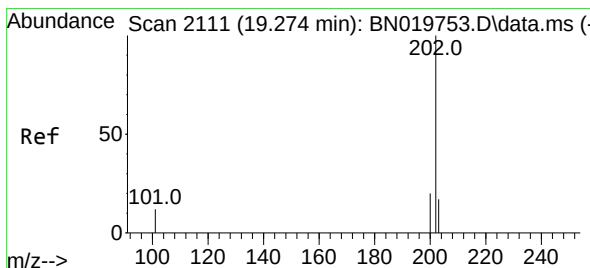
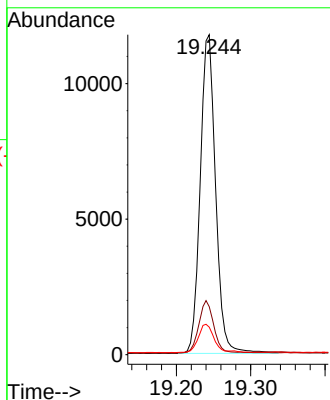
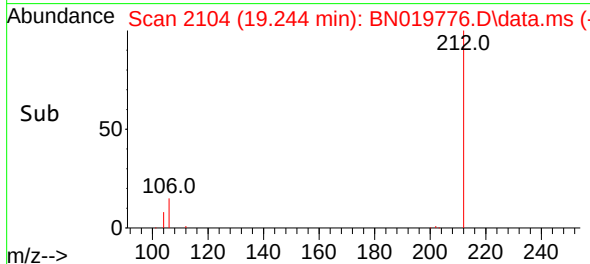
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



Tgt Ion:212 Resp: 16894
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.2 7.2 10.8

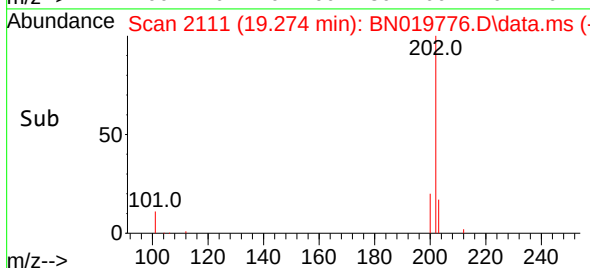
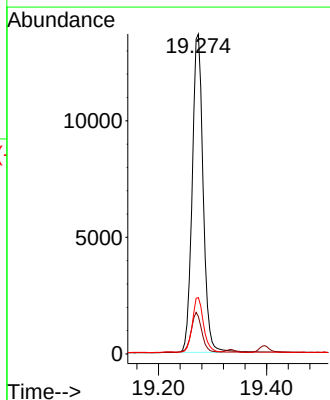
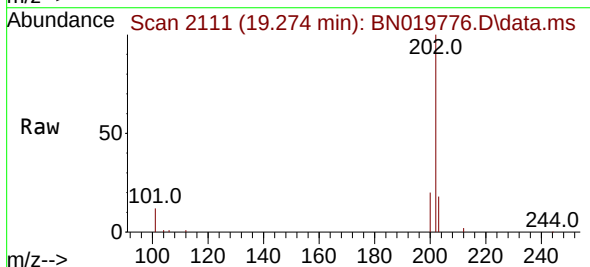
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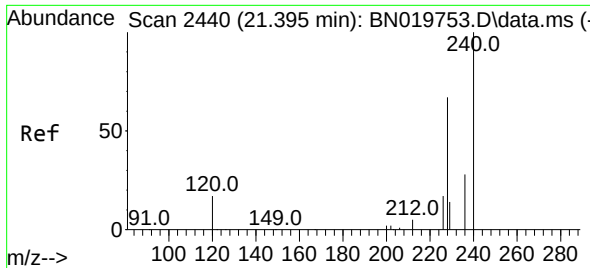
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#28
Fluoranthene
Concen: 0.324 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

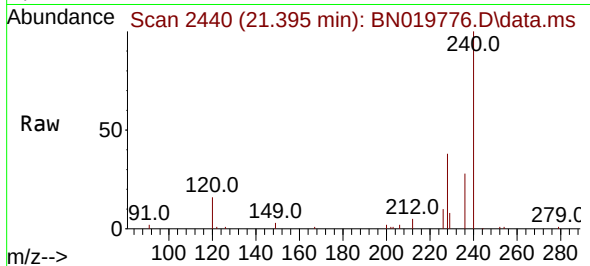
Tgt Ion:202 Resp: 19199
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.5 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

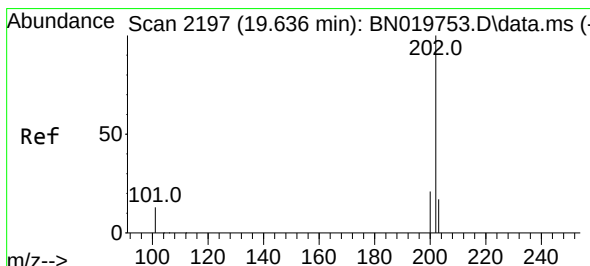
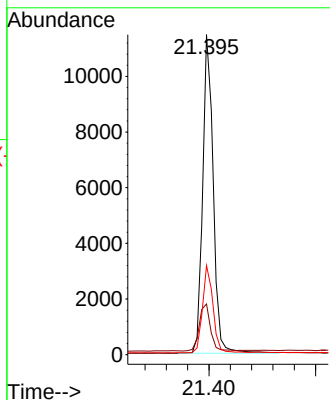
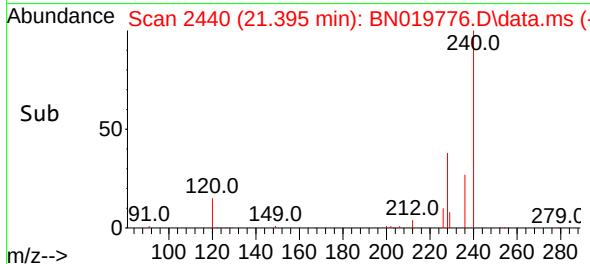
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



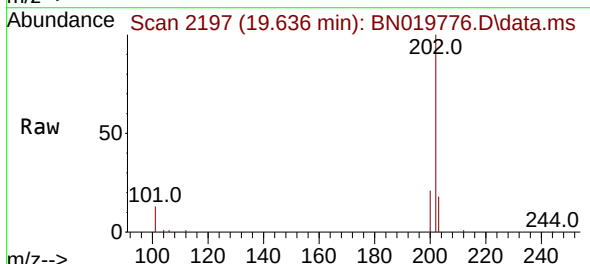
Tgt Ion:240 Resp: 15698
Ion Ratio Lower Upper
240 100
120 15.9 14.6 21.8
236 27.8 22.6 33.8

Manual Integrations
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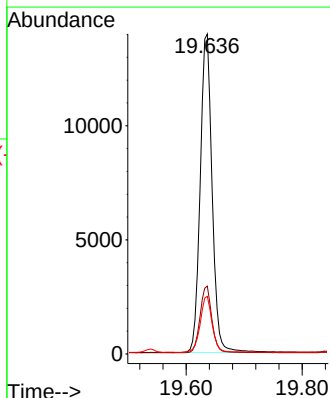
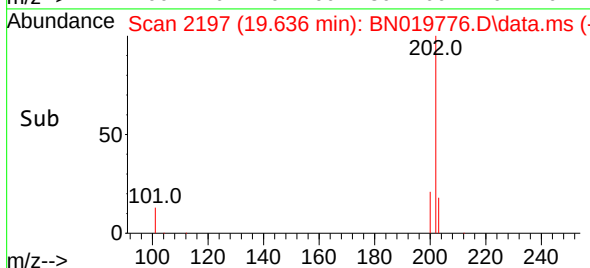
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

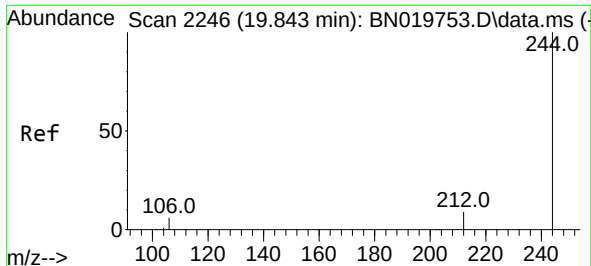


#30
Pyrene
Concen: 0.299 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53



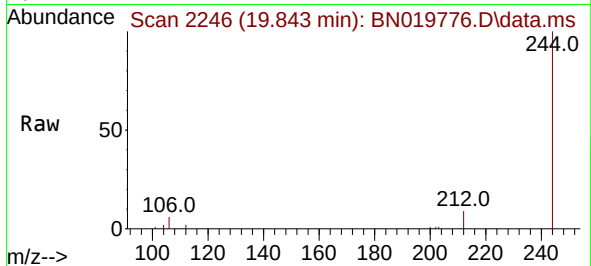
Tgt Ion:202 Resp: 19906
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019776.D
 Acq: 13 May 2022 19:53

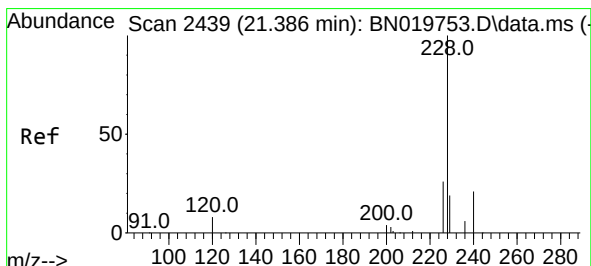
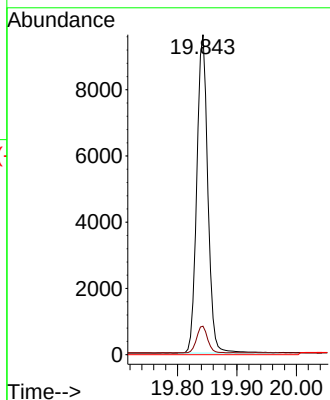
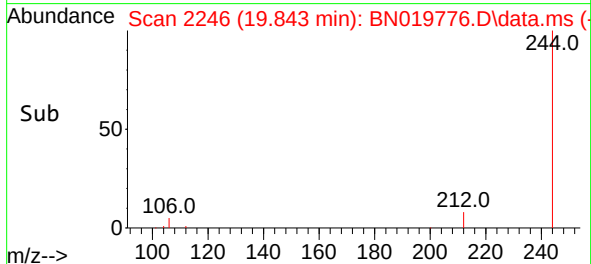
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510MS



Tgt Ion:244 Resp: 1238
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0

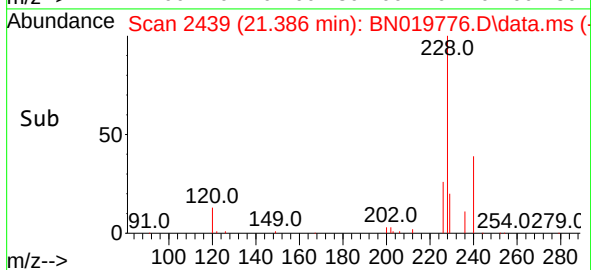
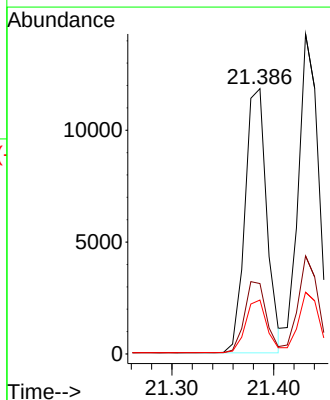
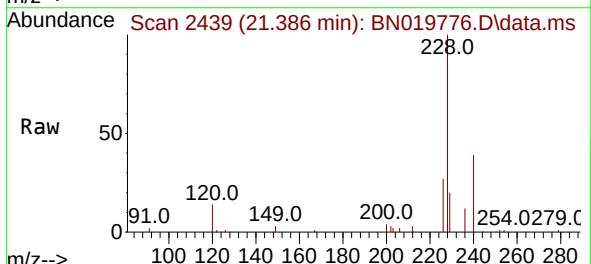
Manual Integrations
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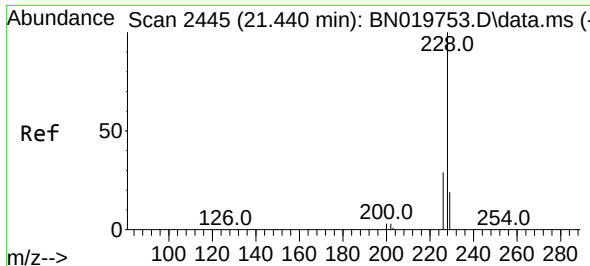
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022



#32
 Benzo(a)anthracene
 Concen: 0.307 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019776.D
 Acq: 13 May 2022 19:53

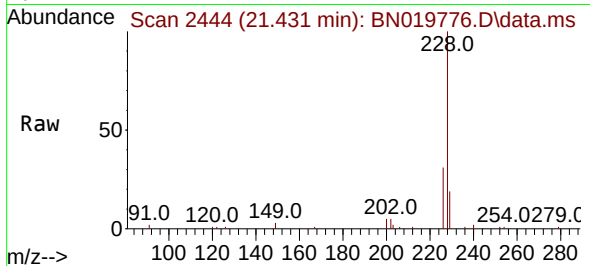
Tgt Ion:228 Resp: 17583
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.2 31.8
 229 20.3 15.6 23.4





#33
Chrysene
Concen: 0.311 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

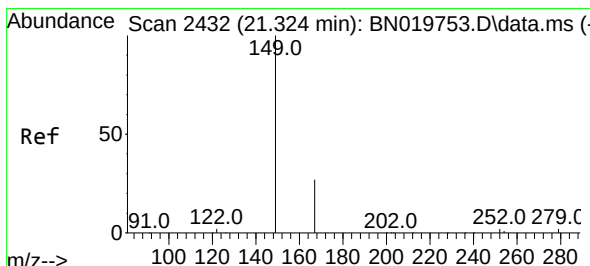
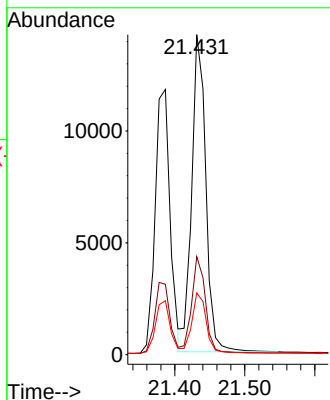
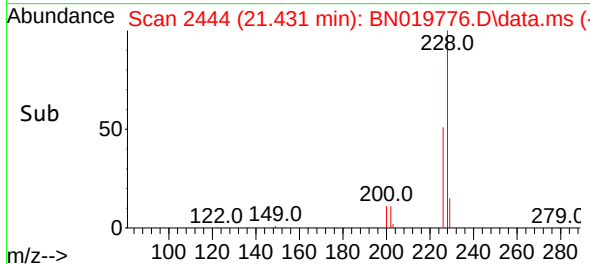
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



Tgt Ion:228 Resp: 1994
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.0
229 19.3 15.7 23.5

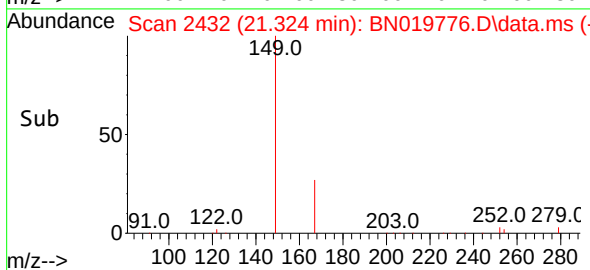
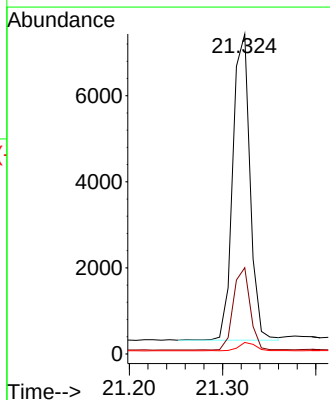
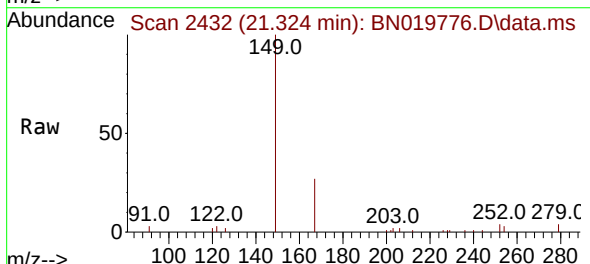
Manual Integrations
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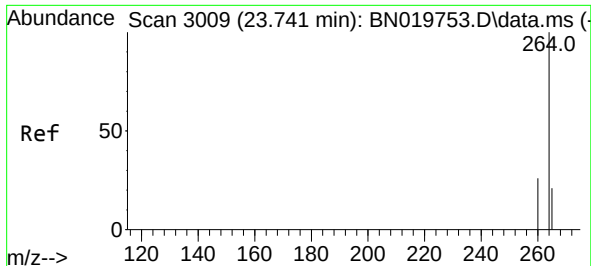
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.384 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

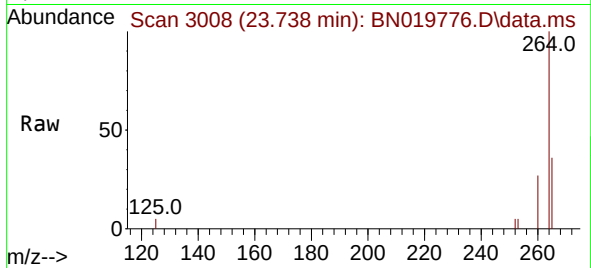
Tgt Ion:149 Resp: 9158
Ion Ratio Lower Upper
149 100
167 26.2 21.7 32.5
279 2.8 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3008
Delta R.T. -0.003 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

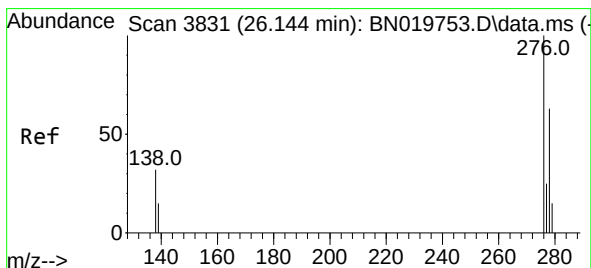
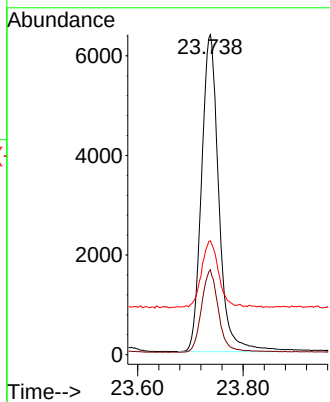
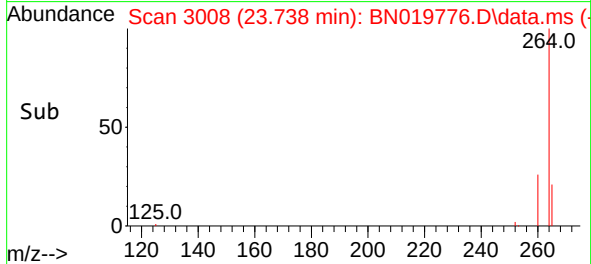
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



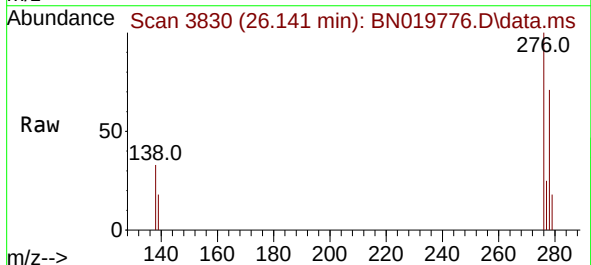
Tgt Ion:264 Resp: 14429
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 35.6 28.0 42.0

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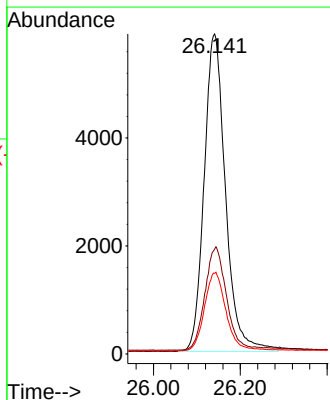
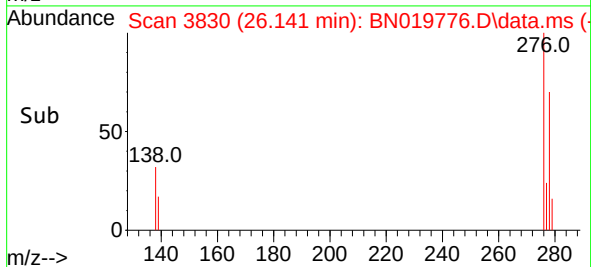
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

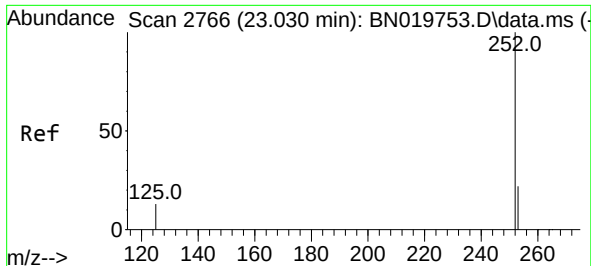


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.297 ng
RT: 26.141 min Scan# 3830
Delta R.T. -0.012 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53



Tgt Ion:276 Resp: 20089
Ion Ratio Lower Upper
276 100
138 32.6 25.9 38.9
277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.306 ng

RT: 23.027 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN019776.D

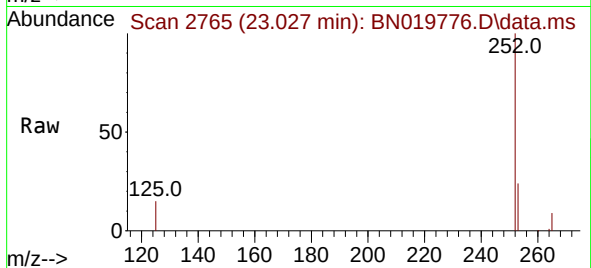
Acq: 13 May 2022 19:53

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20220510MS



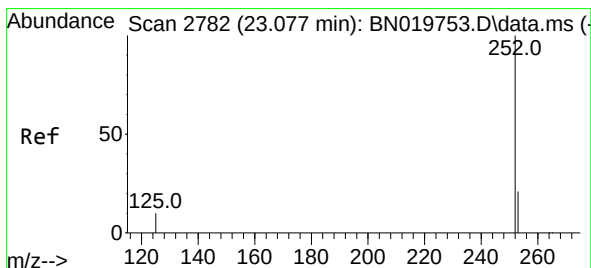
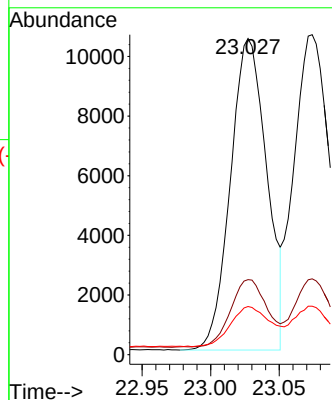
Tgt Ion:	252	Resp:	19250
Ion Ratio	100	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	15.2	11.4	17.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#38

Benzo(k)fluoranthene

Concen: 0.297 ng

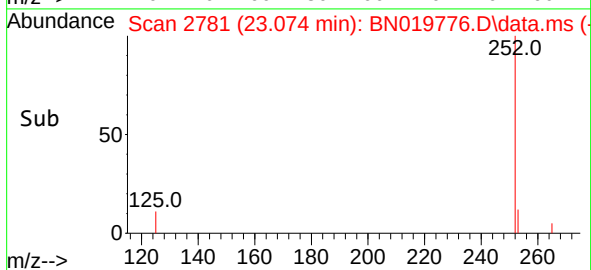
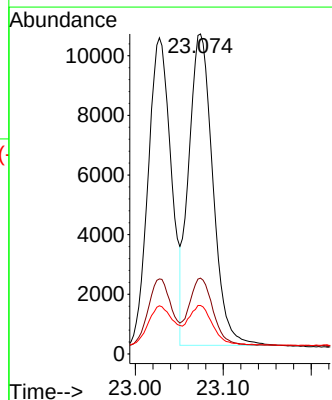
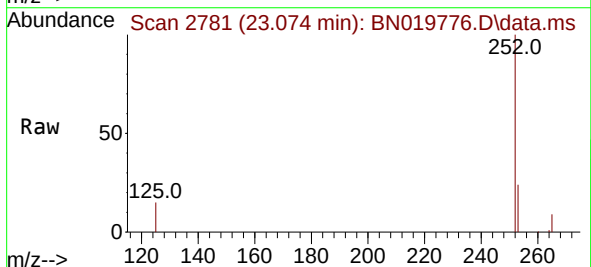
RT: 23.074 min Scan# 2781

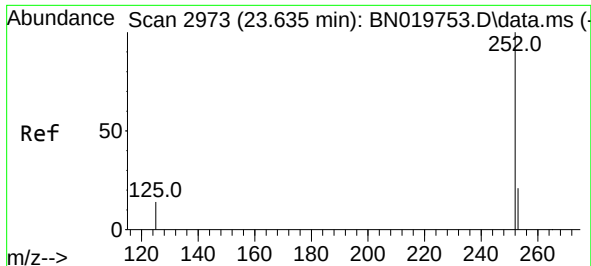
Delta R.T. -0.006 min

Lab File: BN019776.D

Acq: 13 May 2022 19:53

Tgt Ion:	252	Resp:	19882
Ion Ratio	100	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	15.1	11.0	16.4





#39

Benzo(a)pyrene

Concen: 0.339 ng

RT: 23.632 min Scan# 2973

Delta R.T. -0.009 min

Lab File: BN019776.D

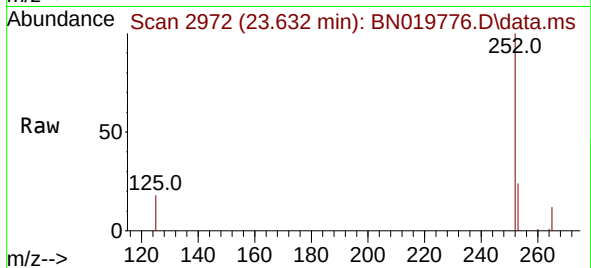
Acq: 13 May 2022 19:53

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20220510MS



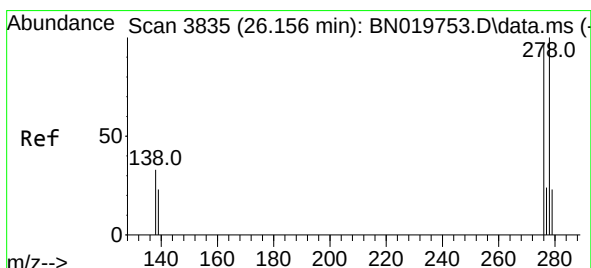
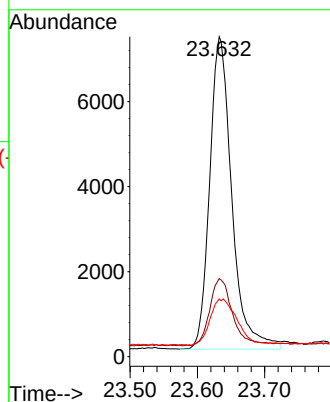
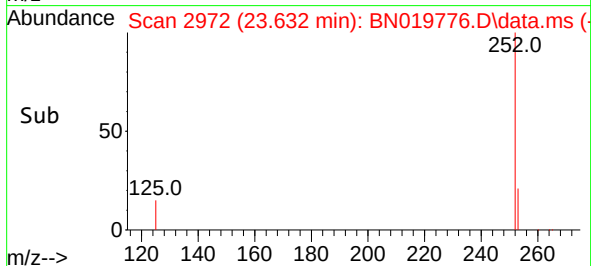
Tgt Ion:	252	Resp:	1678
Ion Ratio	Lower	Upper	
252	100		
253	24.4	19.0	28.4
125	18.1	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.313 ng

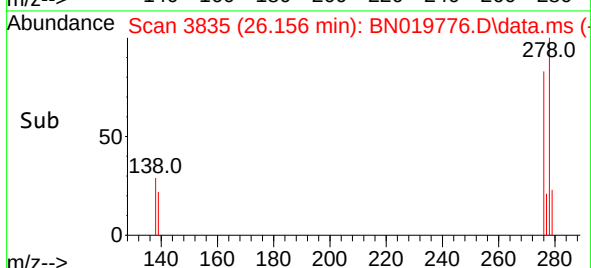
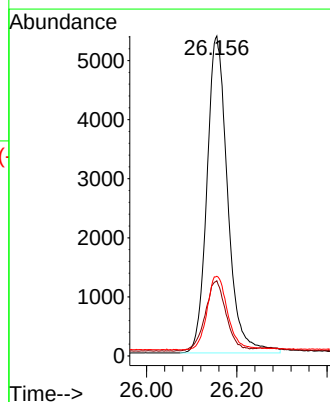
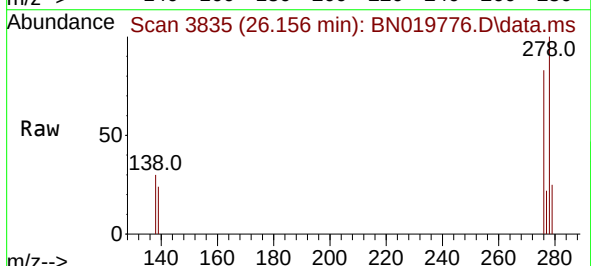
RT: 26.156 min Scan# 3835

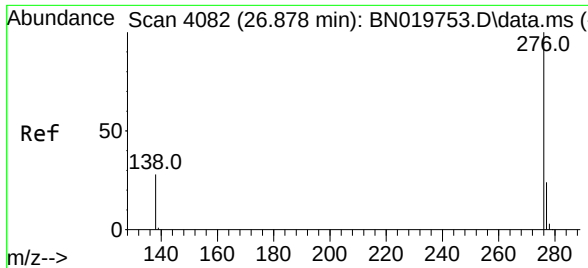
Delta R.T. -0.015 min

Lab File: BN019776.D

Acq: 13 May 2022 19:53

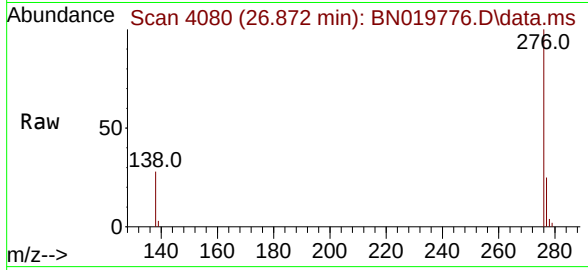
Tgt Ion:	278	Resp:	17034
Ion Ratio	Lower	Upper	
278	100		
139	23.5	18.6	28.0
279	24.9	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.314 ng
RT: 26.872 min Scan# 4080
Delta R.T. -0.015 min
Lab File: BN019776.D
Acq: 13 May 2022 19:53

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MS



Tgt Ion:	276	Resp:	1760
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.5	29.3
138	28.3	22.6	34.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

