

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019777.D
 Acq On : 13 May 2022 20:29
 Operator : CG/JU
 Sample : N2794-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510MSD

Quant Time: May 14 00:00:04 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4073	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12322	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7235	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16473	0.400	ng	0.00
29) Chrysene-d12	21.395	240	16245	0.400	ng	0.00
35) Perylene-d12	23.738	264	14701	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1301	0.128	ng	0.00
5) Phenol-d6	7.017	99	975	0.076	ng	0.00
8) Nitrobenzene-d5	9.003	82	2317	0.249	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	6575m	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	709	0.248	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8379	0.265	ng	0.00
27) Fluoranthene-d10	19.240	212	17565	0.375	ng	0.00
31) Terphenyl-d14	19.843	244	12746	0.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2585m	0.535	ng	
3) n-Nitrosodimethylamine	3.673	42	741	0.140	ng	# 82
6) bis(2-Chloroethyl)ether	7.277	93	3178	0.256	ng	99
9) Naphthalene	10.690	128	9908	0.265	ng	99
10) Hexachlorobutadiene	10.989	225	1584	0.233	ng	# 99
12) 2-Methylnaphthalene	12.302	142	6392	0.251	ng	99
16) Acenaphthylene	14.196	152	8758m	0.258	ng	
17) Acenaphthene	14.538	154	6320	0.252	ng	100
18) Fluorene	15.521	166	7990	0.252	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	653	0.276	ng	# 84
21) 4-Bromophenyl-phenylether	16.405	248	2552	0.254	ng	98
22) Hexachlorobenzene	16.528	284	2848	0.255	ng	100
23) Atrazine	16.672	200	1921	0.293	ng	98
24) Pentachlorophenol	16.866	266	1863	0.433	ng	99
25) Phenanthrene	17.256	178	16063	0.282	ng	100
26) Anthracene	17.349	178	13268	0.275	ng	99
28) Fluoranthene	19.274	202	19742	0.323	ng	99
30) Pyrene	19.636	202	20729	0.301	ng	100
32) Benzo(a)anthracene	21.377	228	18108	0.306	ng	98
33) Chrysene	21.431	228	20337	0.306	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8918	0.362	ng	99
36) Indeno(1,2,3-cd)pyrene	26.135	276	20025	0.291	ng	99
37) Benzo(b)fluoranthene	23.027	252	19750	0.308	ng	98
38) Benzo(k)fluoranthene	23.074	252	19837	0.291	ng	97
39) Benzo(a)pyrene	23.635	252	17085	0.338	ng	99
40) Dibenzo(a,h)anthracene	26.156	278	17067	0.308	ng	99
41) Benzo(g,h,i)perylene	26.872	276	17763	0.311	ng	99

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

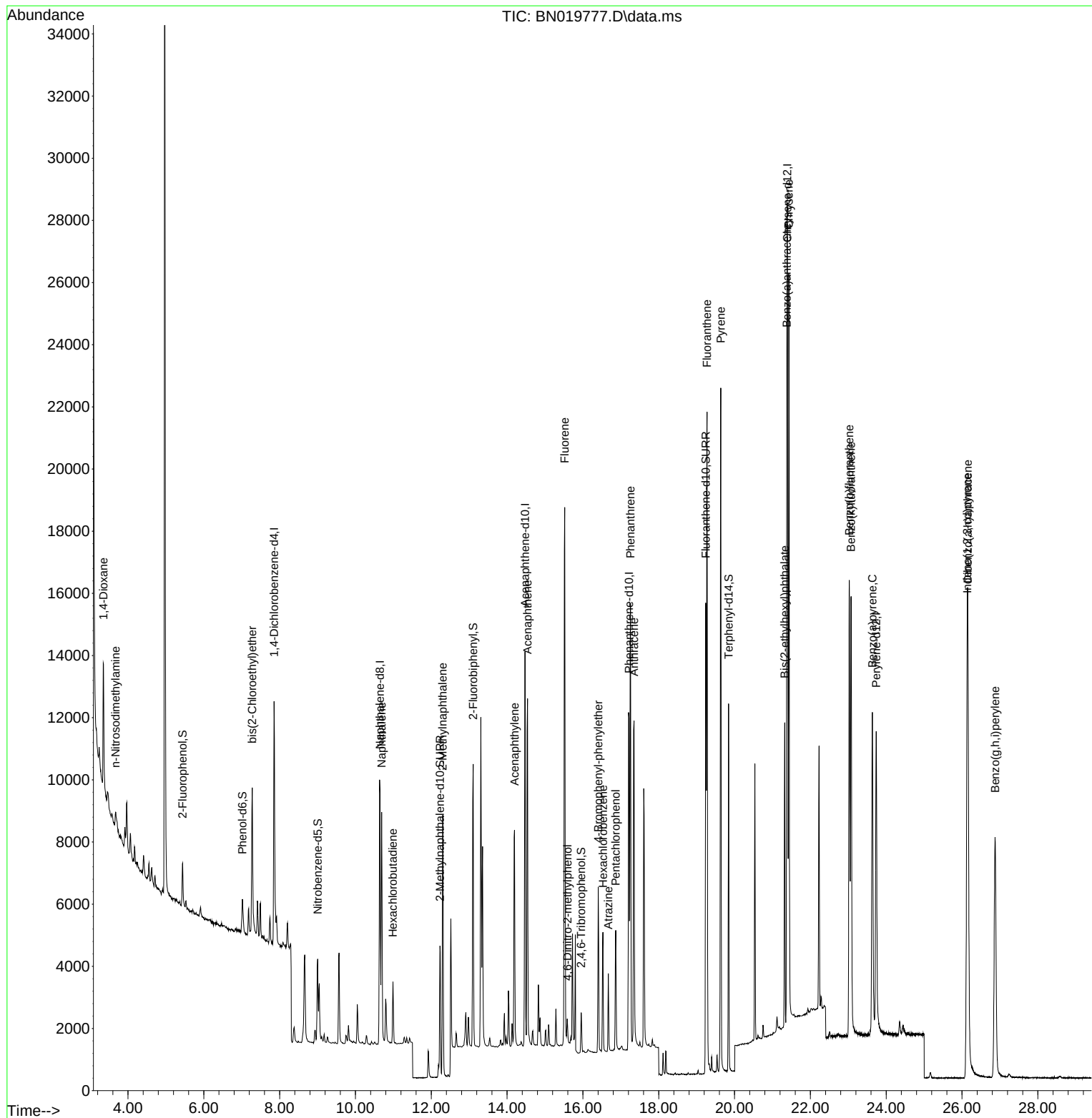
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019777.D
 Acq On : 13 May 2022 20:29
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 ALS Vial : 8 Sample Multiplier: 1

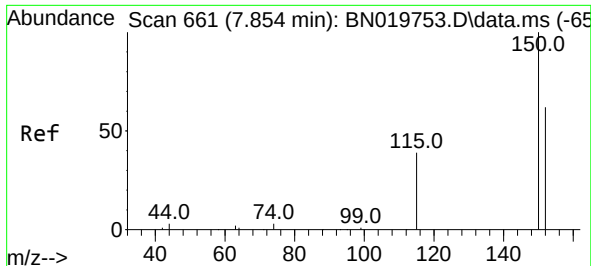
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510MSD

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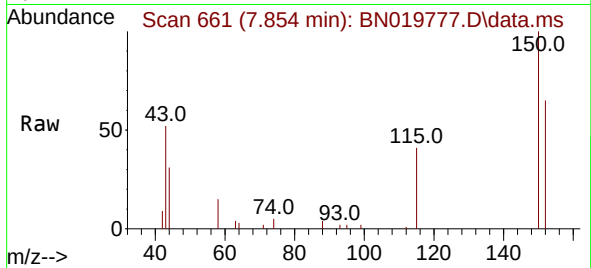
Quant Time: May 14 00:00:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. -0.008 min
 Lab File: BN019777.D
 Acq: 13 May 2022 20:29

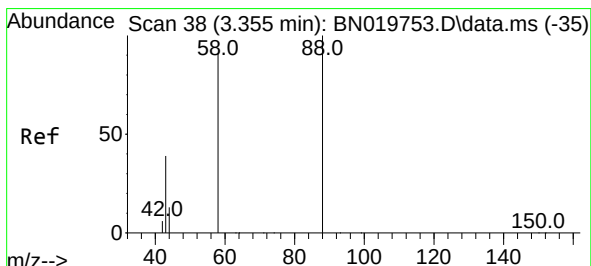
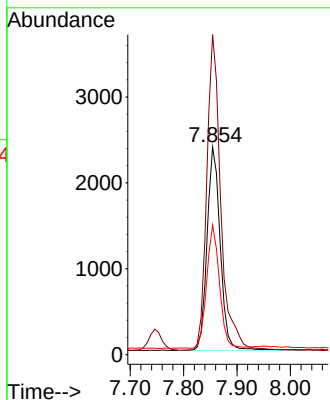
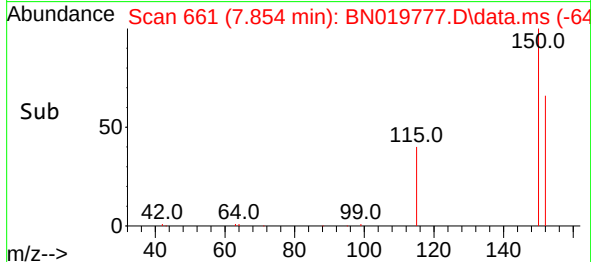
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510MSD



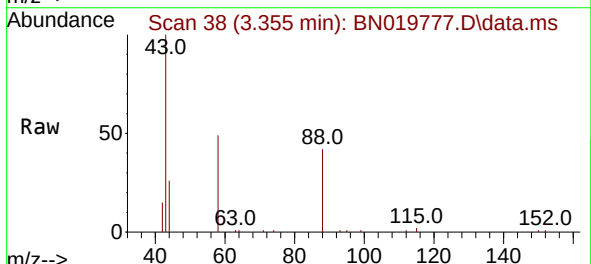
Tgt Ion: 152 Resp: 407
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.9 191.9
 115 62.4 51.4 77.2

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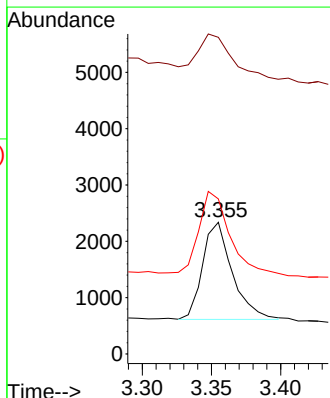
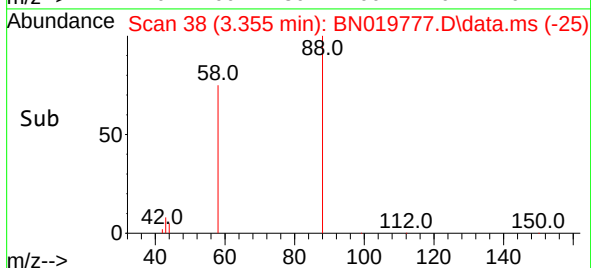
Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

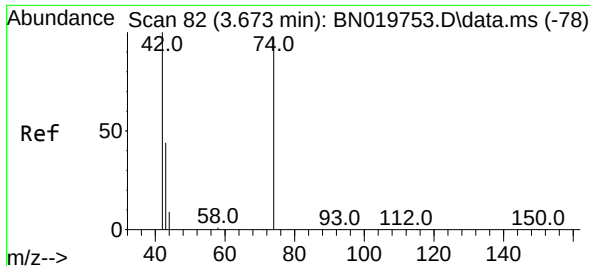


#2
 1,4-Dioxane
 Concen: 0.535 ng m
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN019777.D
 Acq: 13 May 2022 20:29



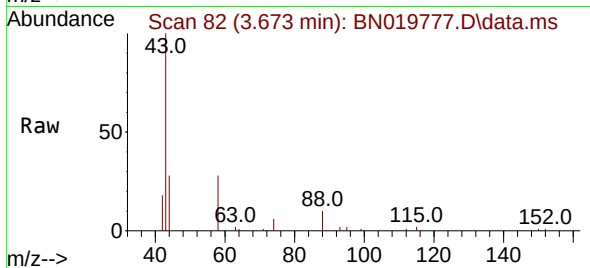
Tgt Ion: 88 Resp: 2585
 Ion Ratio Lower Upper
 88 100
 43 55.3 30.2 45.2#
 58 84.8 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.140 ng
RT: 3.673 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

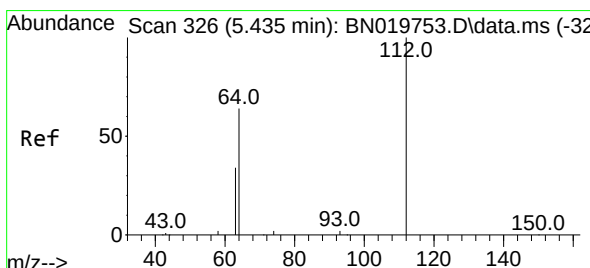
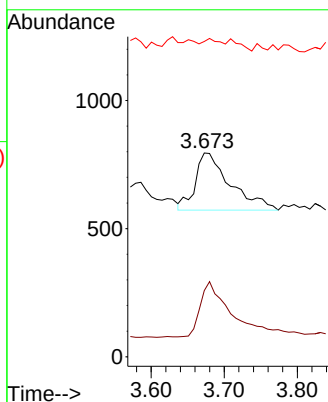
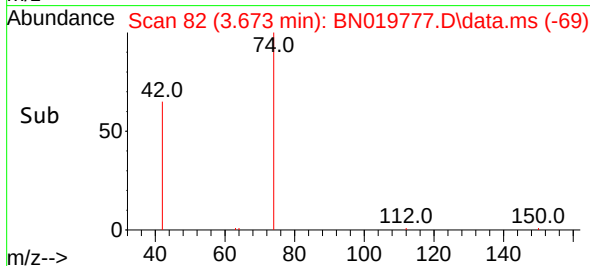
Instrument :
BNA_N
ClientSampleId :
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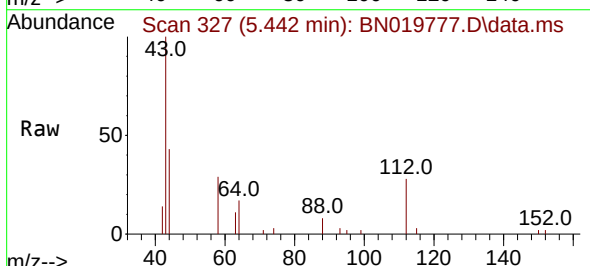
Tgt Ion: 42 Resp: 74
Ion Ratio Lower Upper
42 100
74 86.5 84.0 126.0
44 3.5 9.8 14.8

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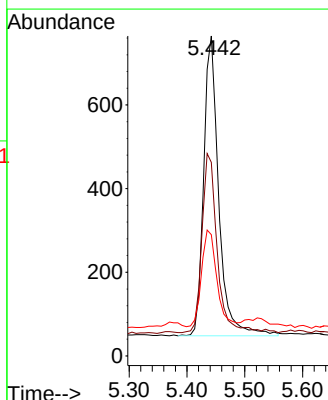
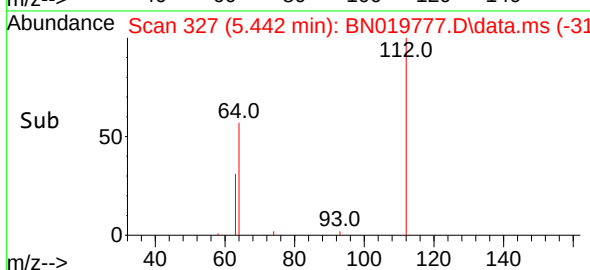
Reviewed By :Christian Giraldo 05/16/2022
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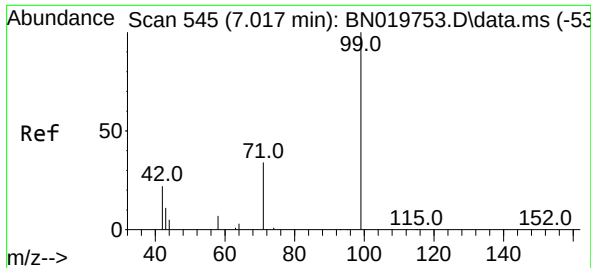


#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29



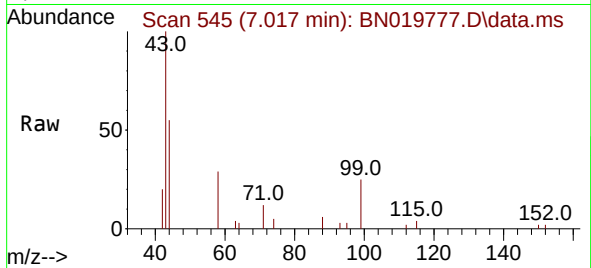
Tgt Ion:112 Resp: 1301
Ion Ratio Lower Upper
112 100
64 59.8 49.1 73.7
63 32.5 26.3 39.5





#5
Phenol-d6
Concen: 0.076 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

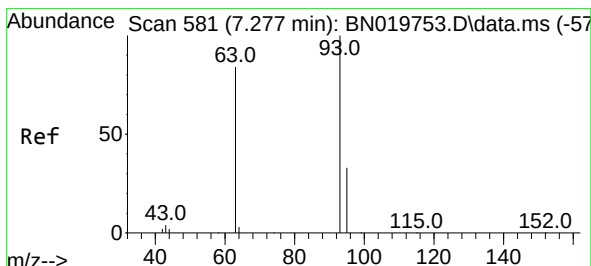
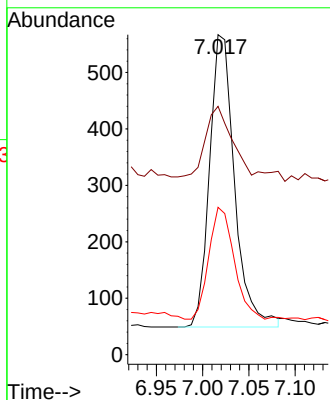
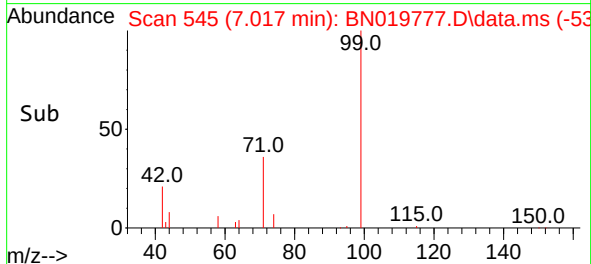
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion: 99 Resp: 975
Ion Ratio Lower Upper
99 100
42 25.5 19.3 28.9
71 38.7 27.5 41.3

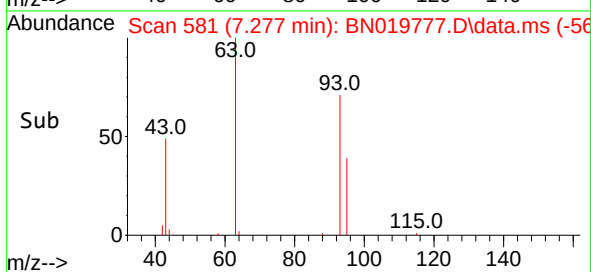
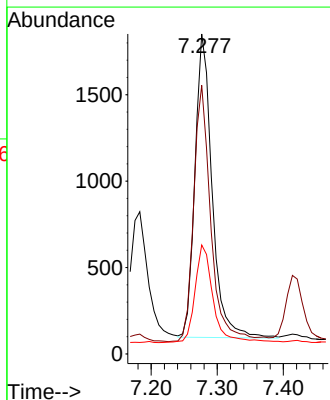
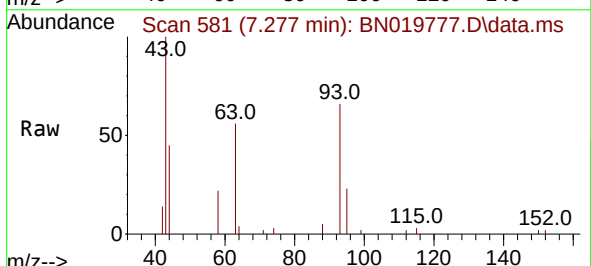
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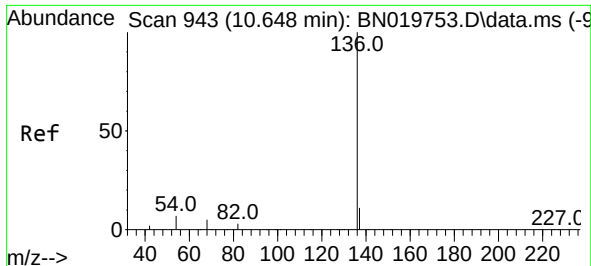
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.256 ng
RT: 7.277 min Scan# 581
Delta R.T. -0.007 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

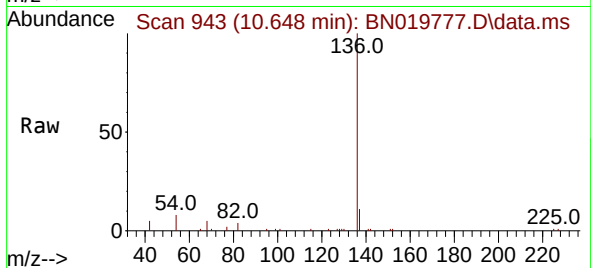
Tgt Ion: 93 Resp: 3178
Ion Ratio Lower Upper
93 100
63 85.1 67.4 101.0
95 34.2 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

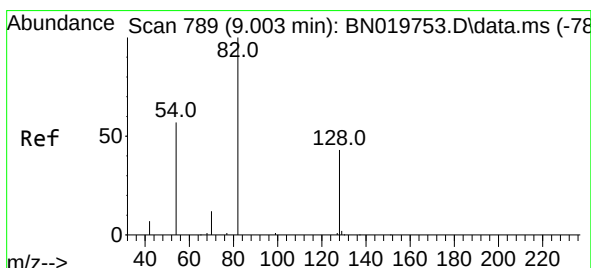
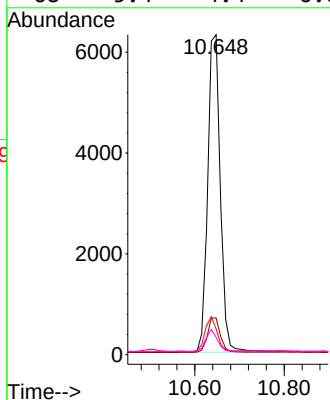
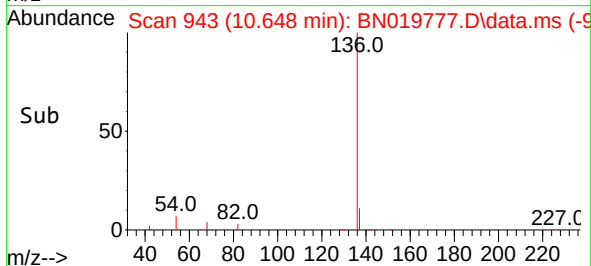
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.0	6.2	9.2
68	5.4	4.4	6.6

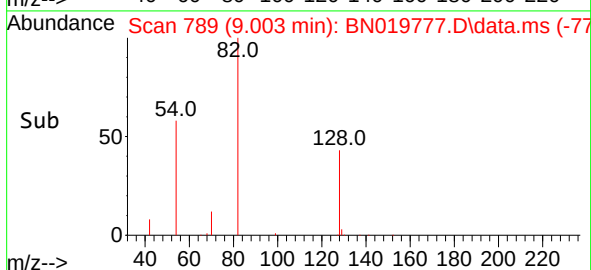
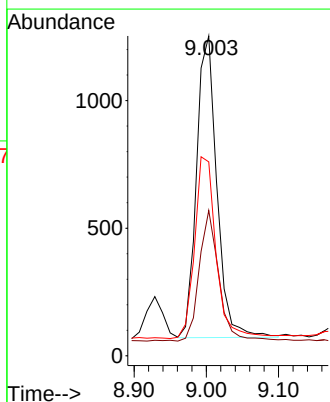
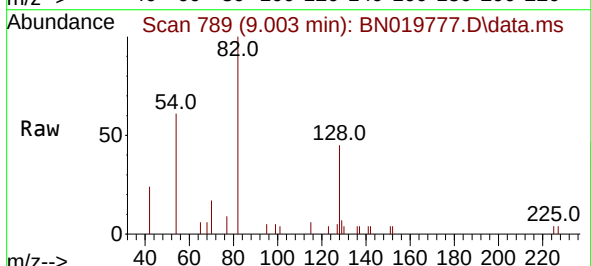
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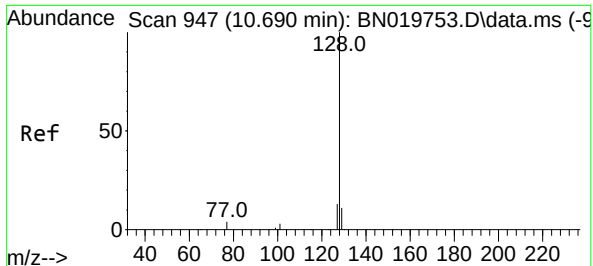
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019777.D
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.0	52.6
54	60.7	46.2	69.4





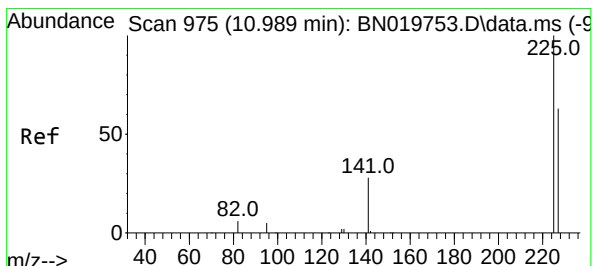
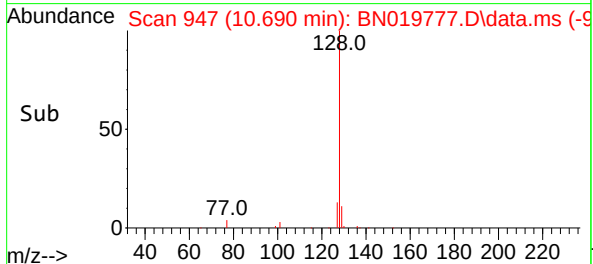
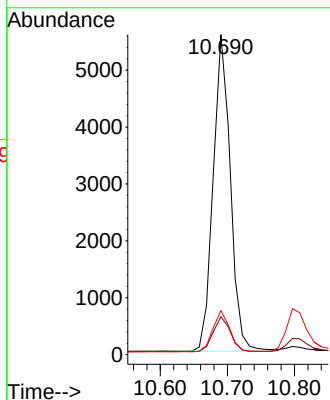
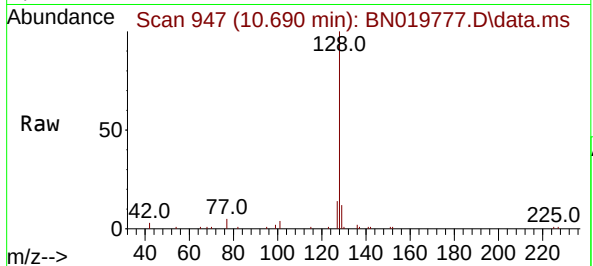
#9
Naphthalene
Concen: 0.265 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD

Tgt Ion:128 Resp: 9908
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.8 10.8 16.2

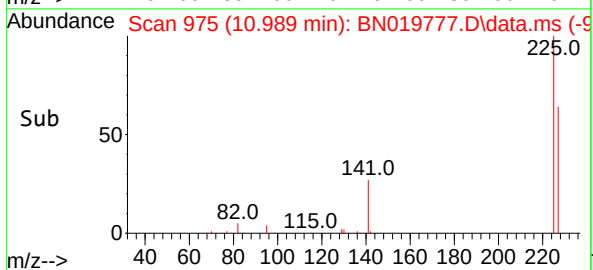
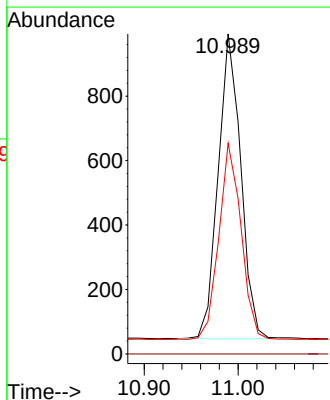
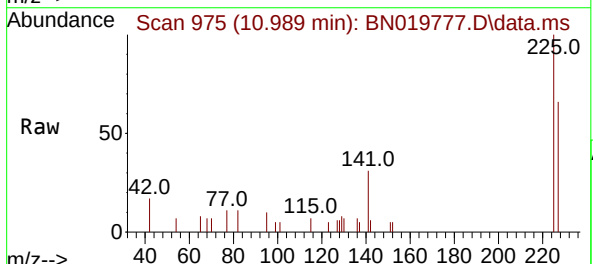
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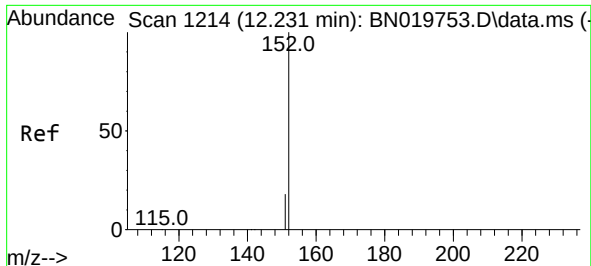
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#10
Hexachlorobutadiene
Concen: 0.233 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

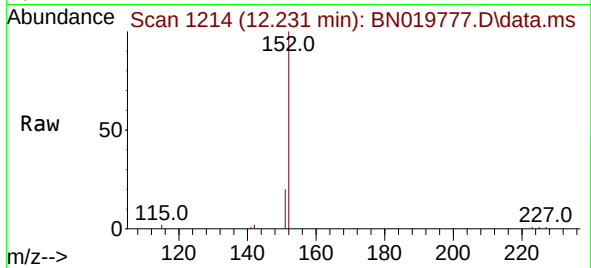
Tgt Ion:225 Resp: 1584
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.306 ng m
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

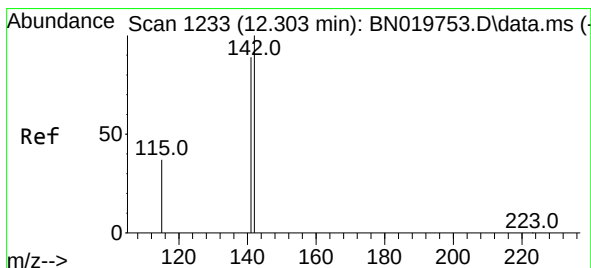
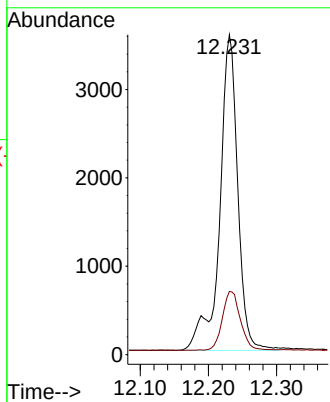
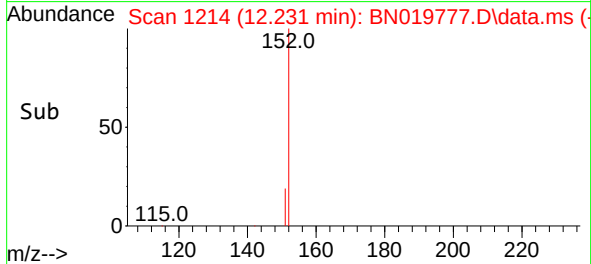
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:152 Resp: 6579
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4

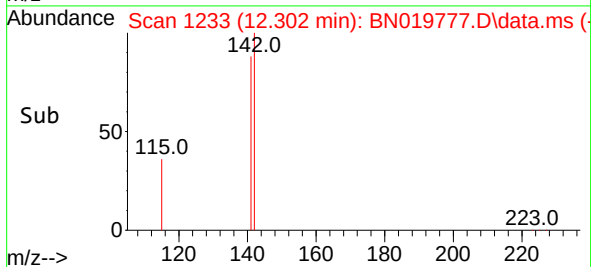
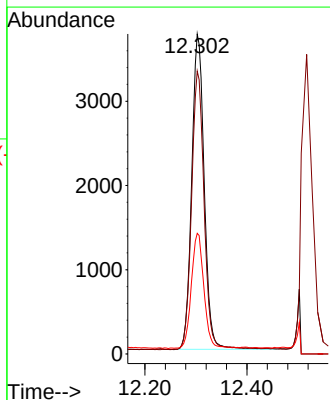
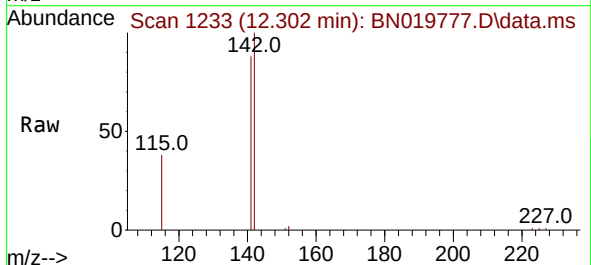
Manual Integrations
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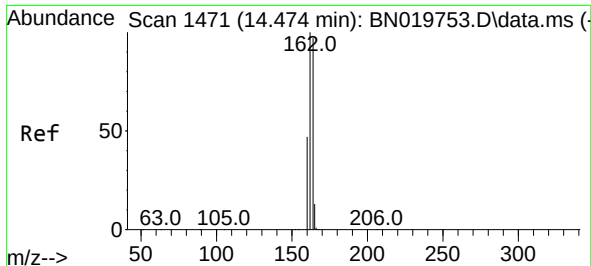
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#12
2-Methylnaphthalene
Concen: 0.251 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.008 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

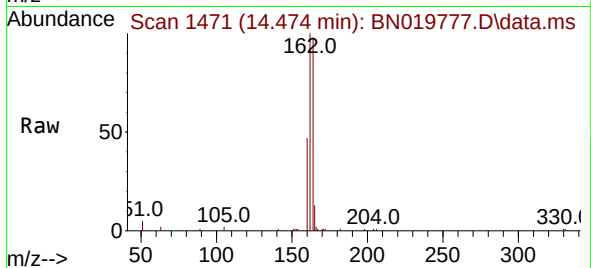
Tgt Ion:142 Resp: 6392
Ion Ratio Lower Upper
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141 88.4 71.6 107.4
115 37.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

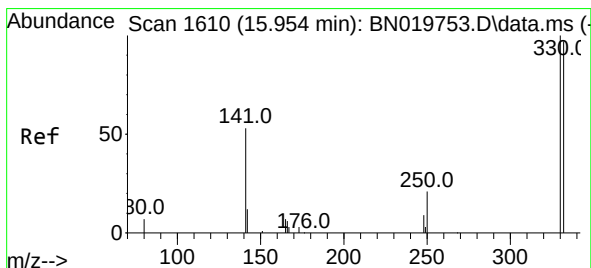
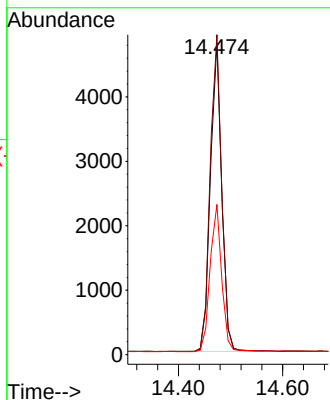
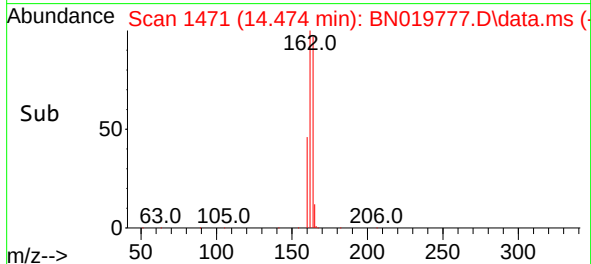
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



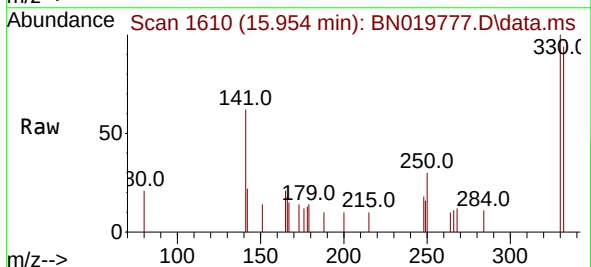
Tgt Ion:164 Resp: 7235
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 48.1 38.6 58.0

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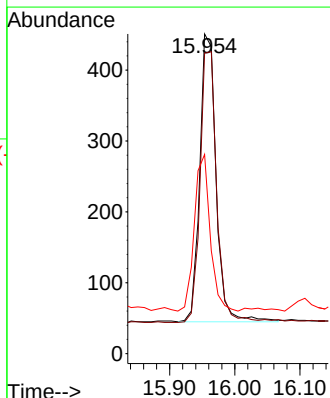
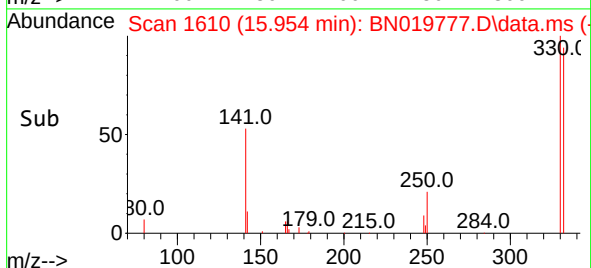
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

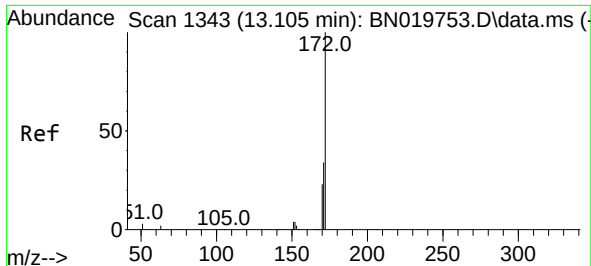


#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.010 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29



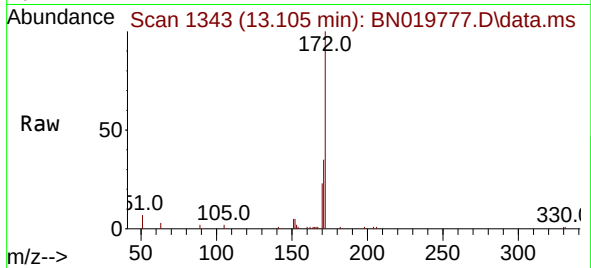
Tgt Ion:330 Resp: 709
Ion Ratio Lower Upper
330 100
332 94.8 77.6 116.4
141 52.6 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

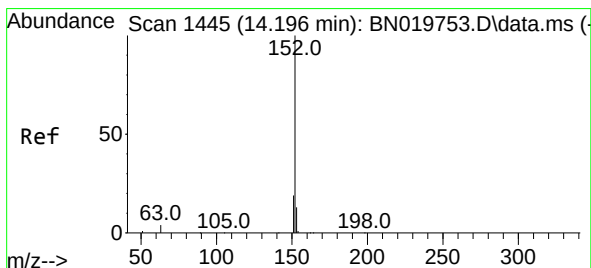
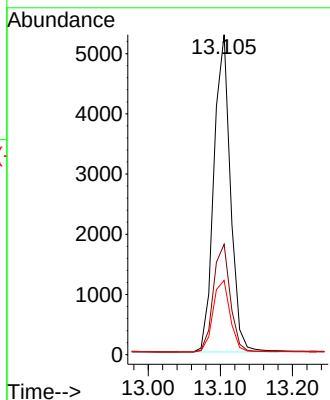
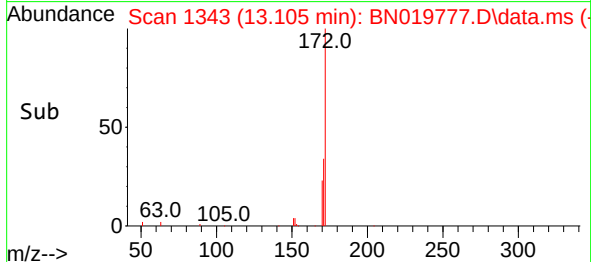
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:172 Resp: 8379
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.2 18.2 27.4

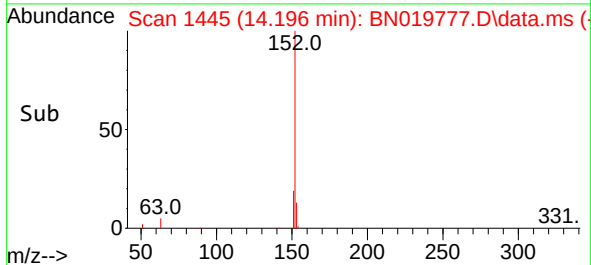
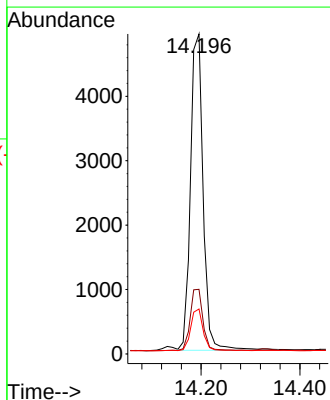
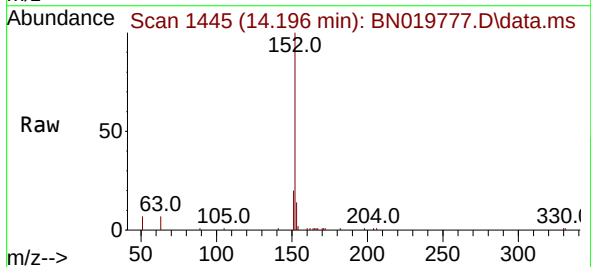
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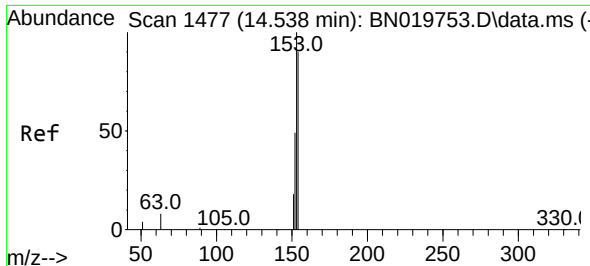
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
Acenaphthylene
Concen: 0.258 ng m
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

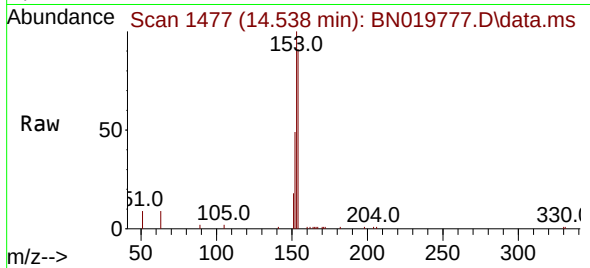
Tgt Ion:152 Resp: 8758
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.2 10.7 16.1





#17
Acenaphthene
Concen: 0.252 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

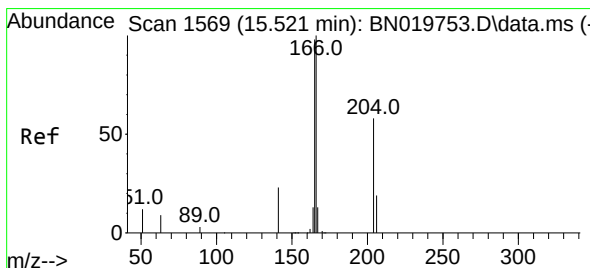
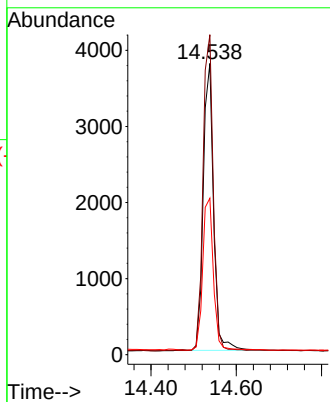
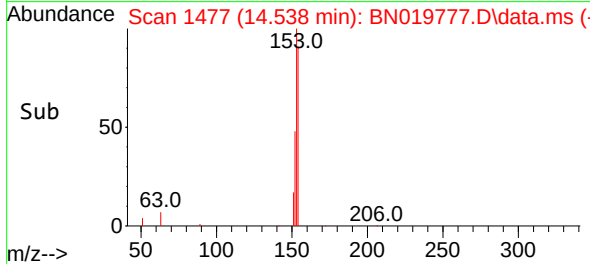
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:154 Resp: 6320
Ion Ratio Lower Upper
154 100
153 109.4 87.5 131.3
152 54.9 43.8 65.6

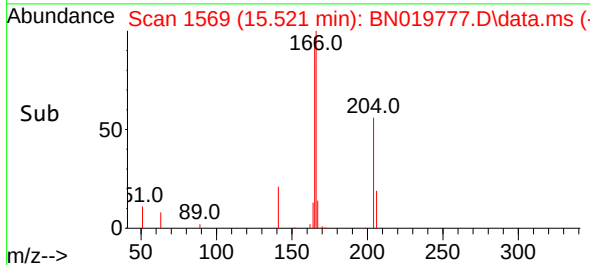
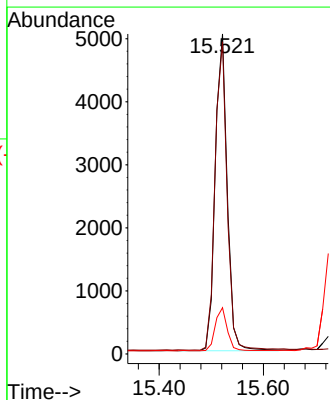
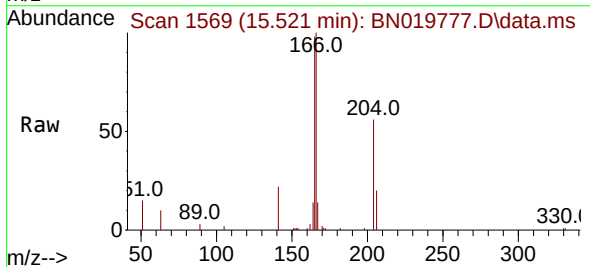
Manual Integrations
APPROVED

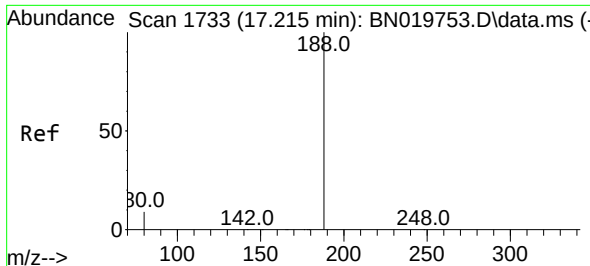
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#18
Fluorene
Concen: 0.252 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

Tgt Ion:166 Resp: 7990
Ion Ratio Lower Upper
166 100
165 98.5 78.6 118.0
167 13.7 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: BN019777.D

Acq: 13 May 2022 20:29

Instrument :

BNA_N

ClientSampleId :

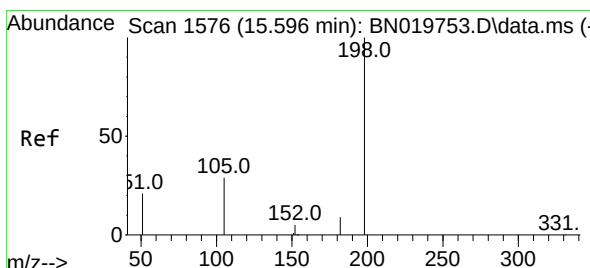
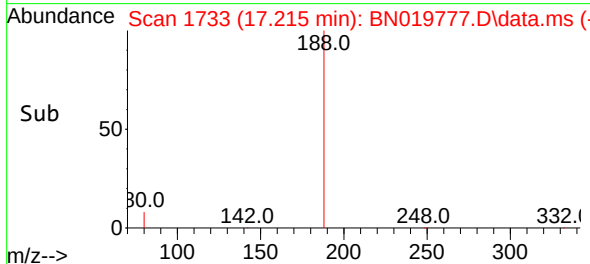
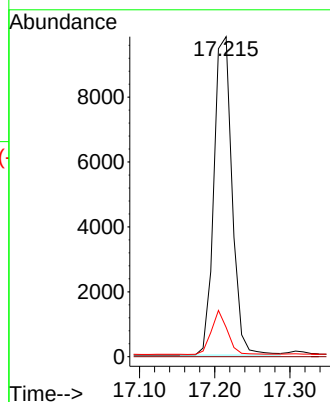
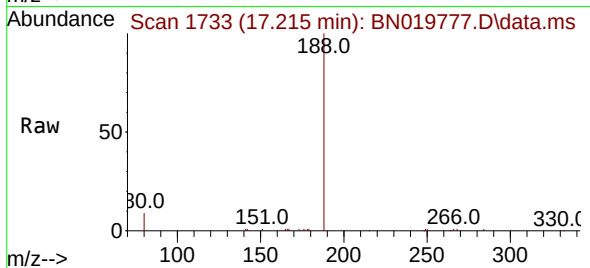
RW9-MW01D1-20220510MSD

Tgt Ion:188	Resp:	1647
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.2	11.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/16/2022



#20

4,6-Dinitro-2-methylphenol

Concen: 0.276 ng

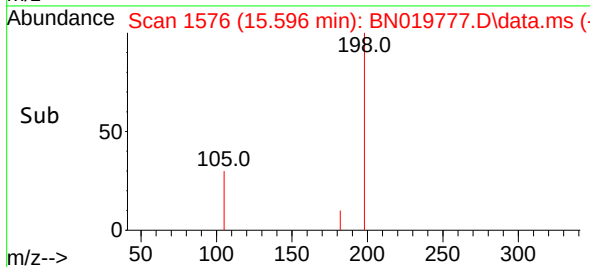
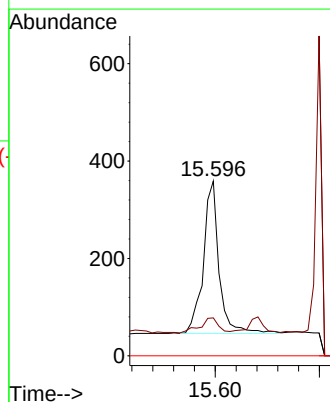
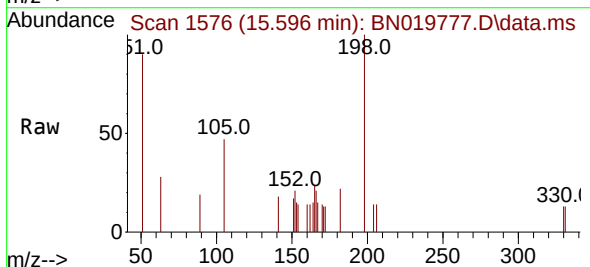
RT: 15.596 min Scan# 1576

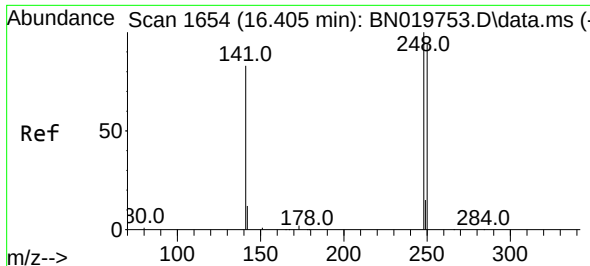
Delta R.T. 0.000 min

Lab File: BN019777.D

Acq: 13 May 2022 20:29

Tgt Ion:198	Resp:	653
Ion Ratio	Lower	Upper
198	100	
182	21.7	12.1
77	0.0	0.0





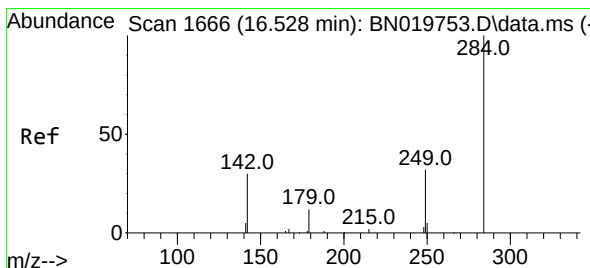
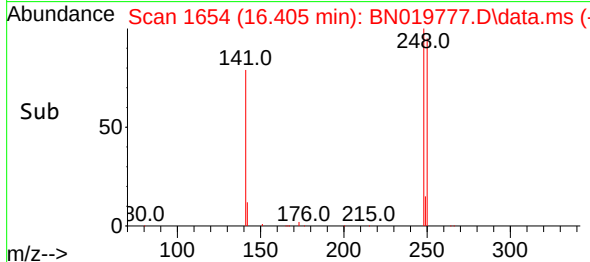
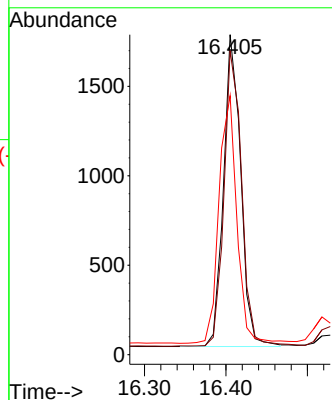
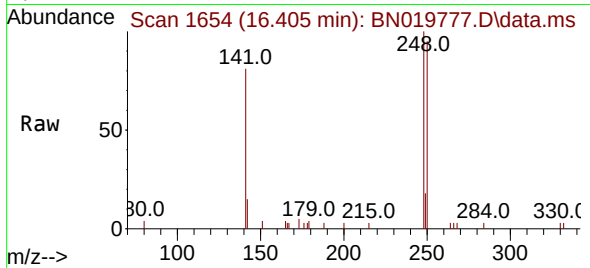
#21
4-Bromophenyl-phenylether
Concen: 0.254 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.010 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD

Tgt Ion:248 Resp: 255
Ion Ratio Lower Upper
248 100
250 95.0 75.3 112.9
141 80.9 67.3 100.9

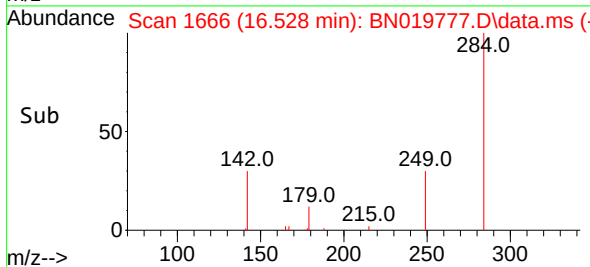
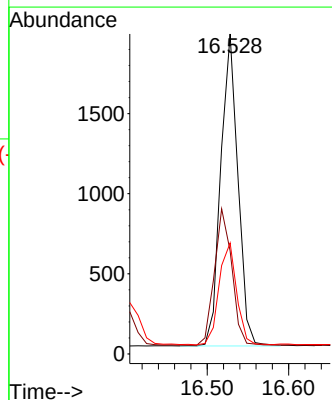
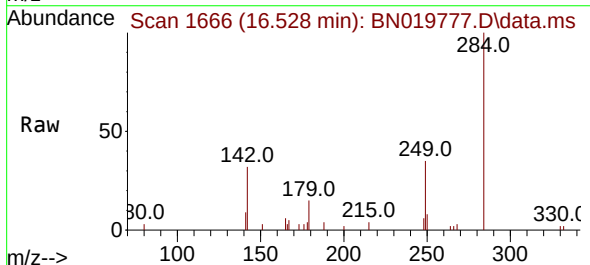
Manual Integrations
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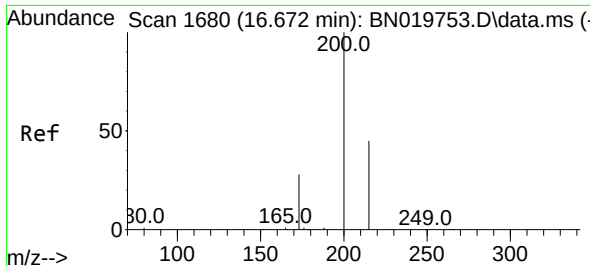
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#22
Hexachlorobenzene
Concen: 0.255 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

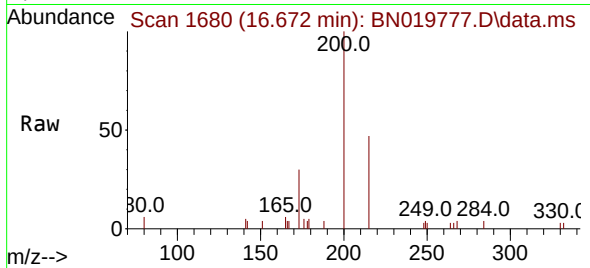
Tgt Ion:284 Resp: 2848
Ion Ratio Lower Upper
284 100
142 44.2 35.2 52.8
249 33.4 26.6 40.0





#23
Atrazine
Concen: 0.293 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

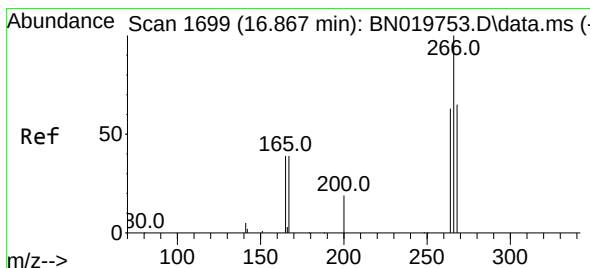
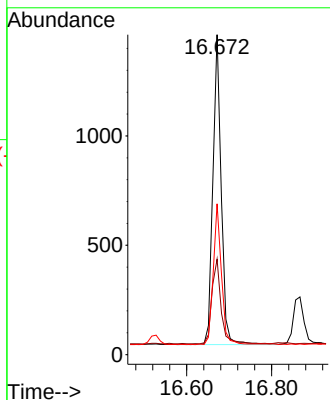
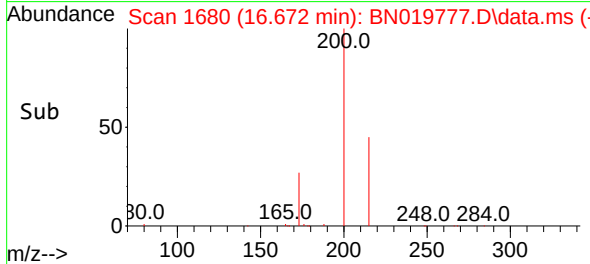
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:200 Resp: 192
Ion Ratio Lower Upper
200 100
173 29.9 23.6 35.4
215 47.2 36.6 54.8

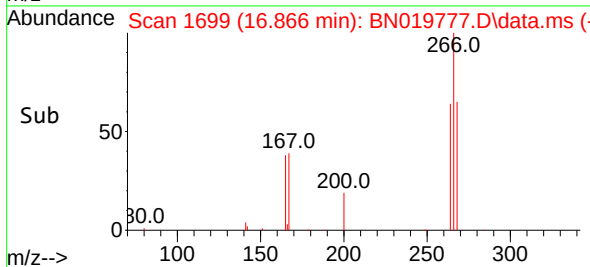
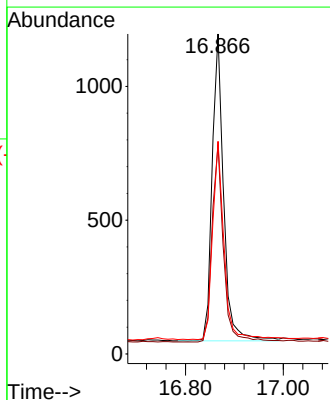
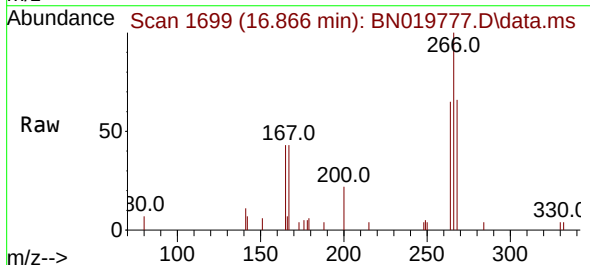
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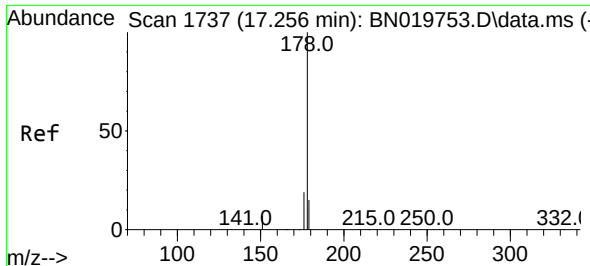
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#24
Pentachlorophenol
Concen: 0.433 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

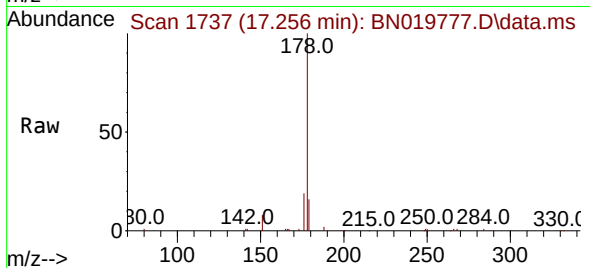
Tgt Ion:266 Resp: 1863
Ion Ratio Lower Upper
266 100
264 64.3 51.3 76.9
268 64.5 52.6 79.0





#25
Phenanthrene
Concen: 0.282 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

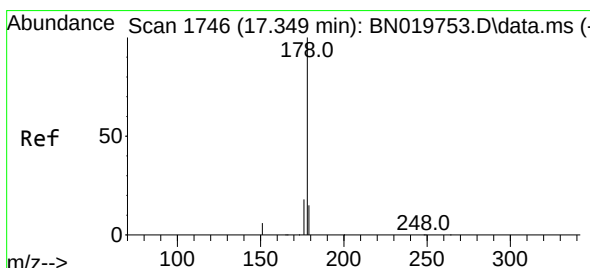
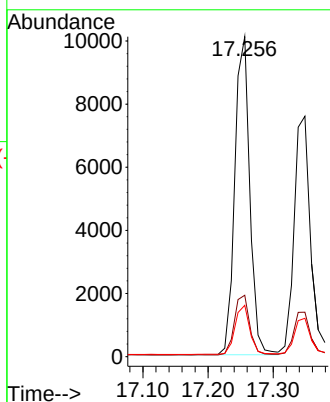
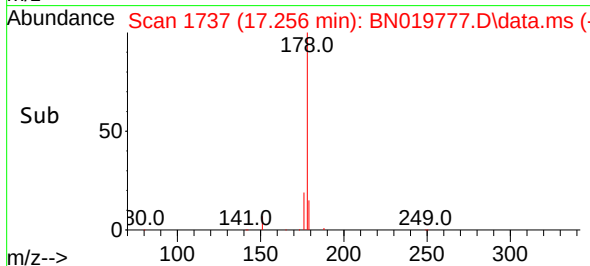
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



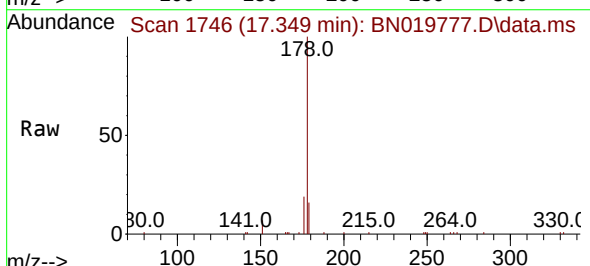
Tgt Ion:178 Resp: 1606
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.2 18.4

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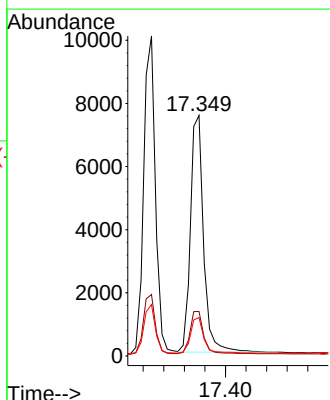
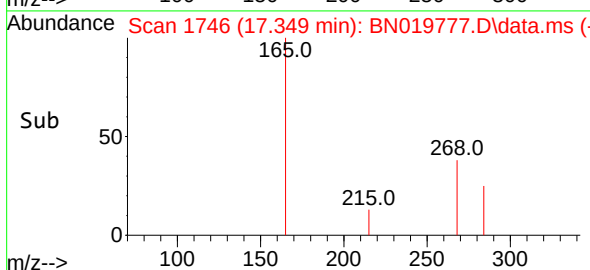
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

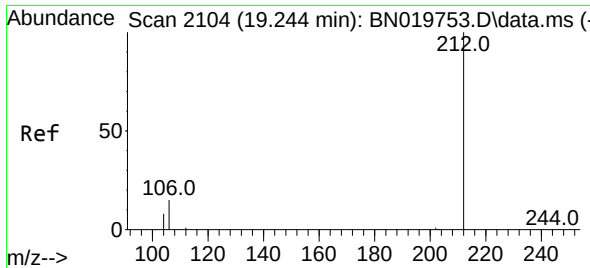


#26
Anthracene
Concen: 0.275 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29



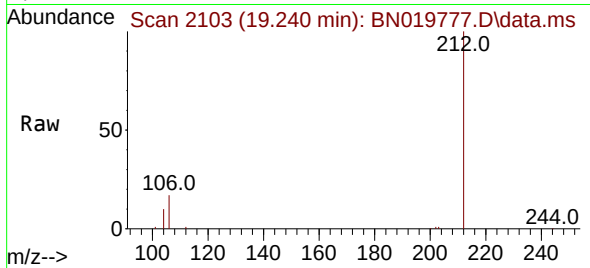
Tgt Ion:178 Resp: 13268
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.009 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

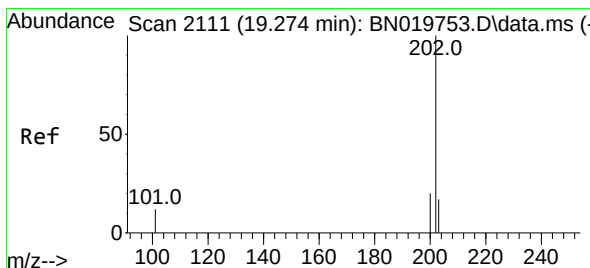
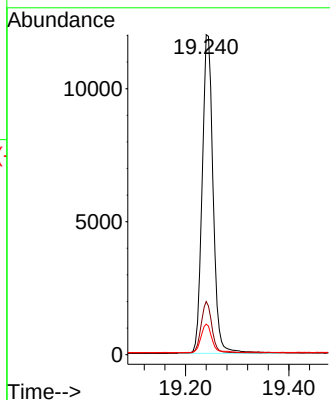
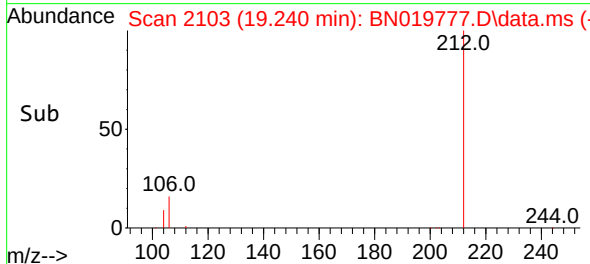
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:212 Resp: 1756
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.1 7.2 10.8

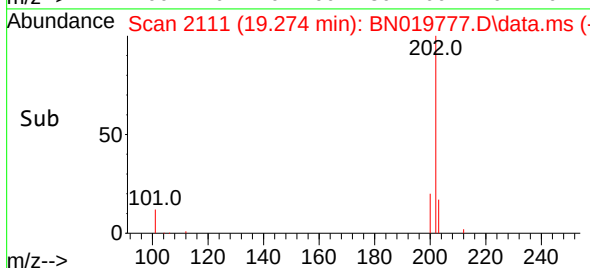
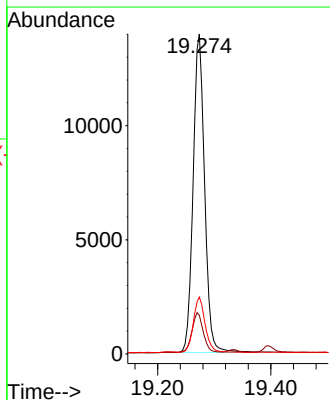
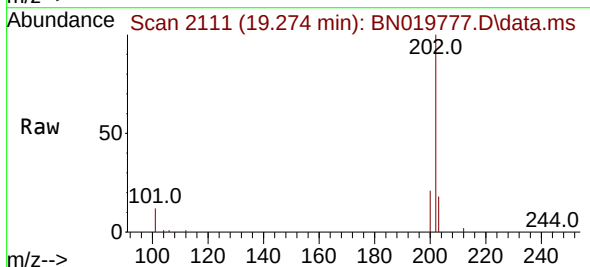
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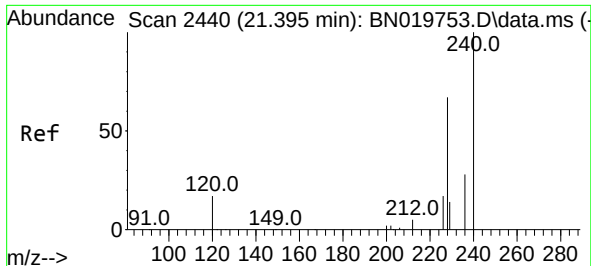
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#28
Fluoranthene
Concen: 0.323 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

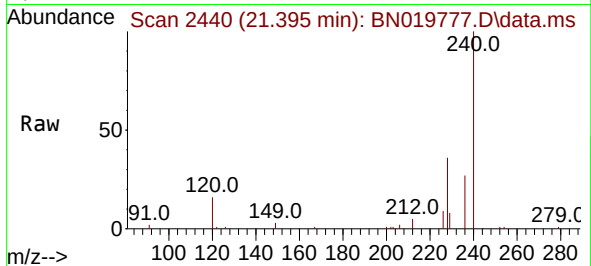
Tgt Ion:202 Resp: 19742
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

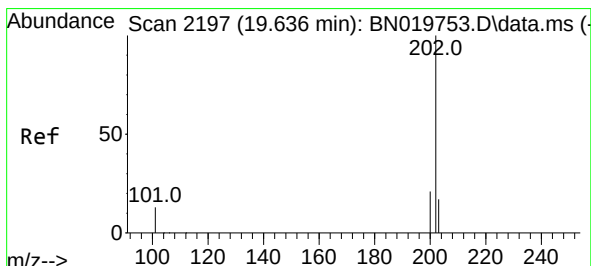
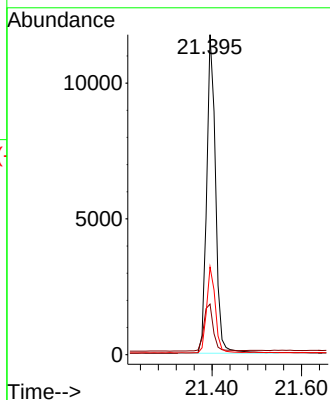
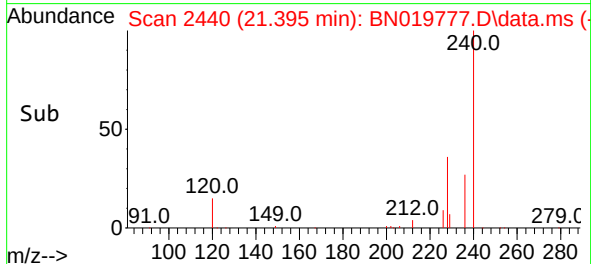
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



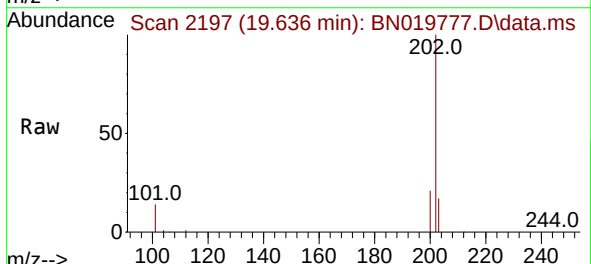
Tgt Ion:240 Resp: 16245
Ion Ratio Lower Upper
240 100
120 15.8 14.6 21.8
236 27.4 22.6 33.8

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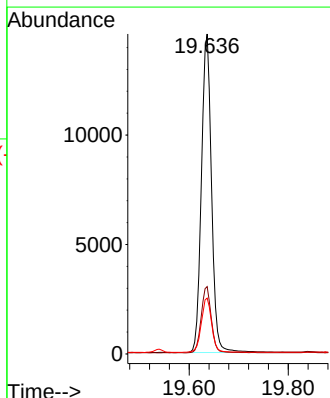
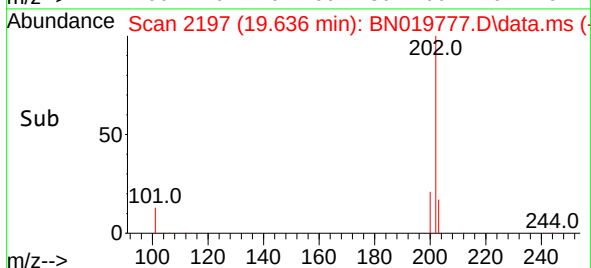
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

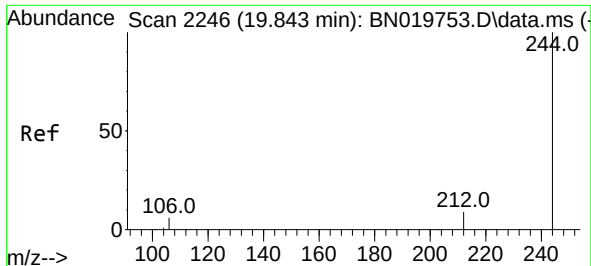


#30
Pyrene
Concen: 0.301 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29



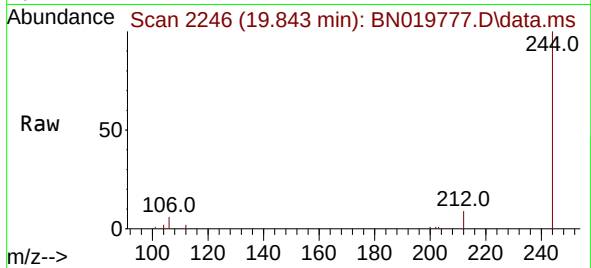
Tgt Ion:202 Resp: 20729
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.4 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.333 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019777.D
 Acq: 13 May 2022 20:29

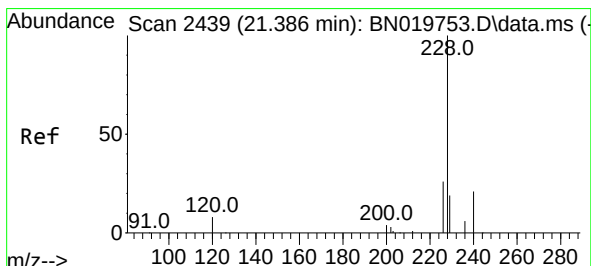
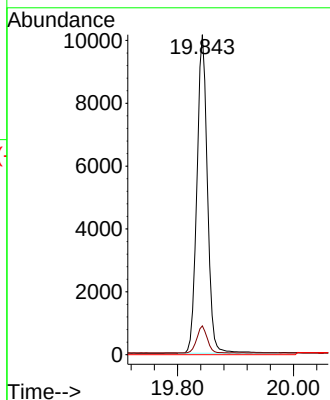
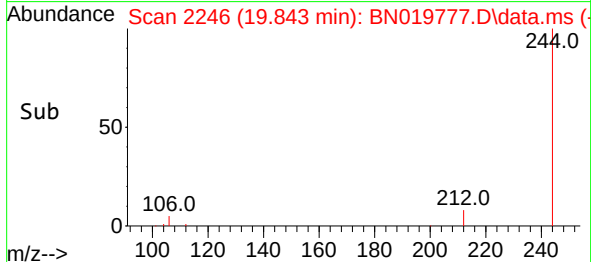
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510MSD



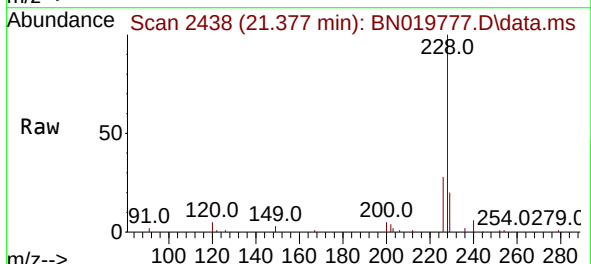
Tgt Ion:244 Resp: 12740
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0

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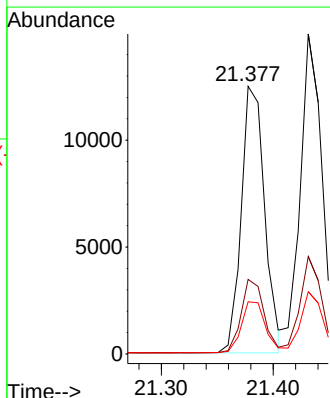
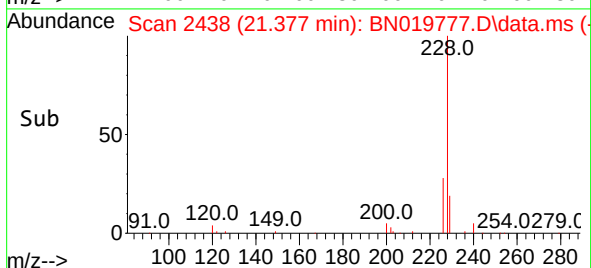
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

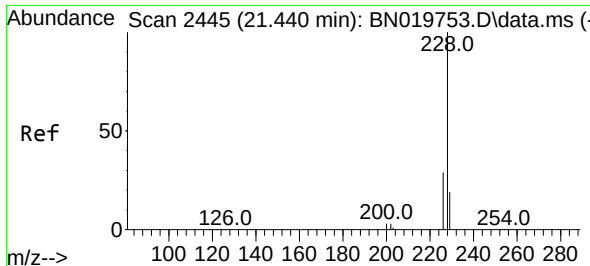


#32
 Benzo(a)anthracene
 Concen: 0.306 ng
 RT: 21.377 min Scan# 2438
 Delta R.T. -0.009 min
 Lab File: BN019777.D
 Acq: 13 May 2022 20:29



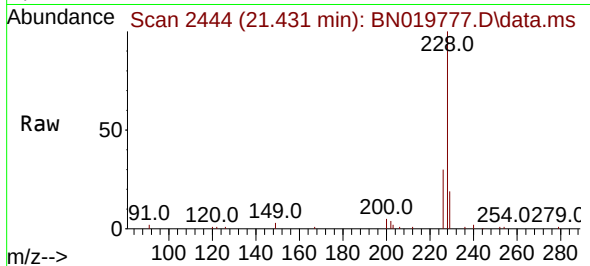
Tgt Ion:228 Resp: 18108
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 19.5 15.6 23.4





#33
Chrysene
Concen: 0.306 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

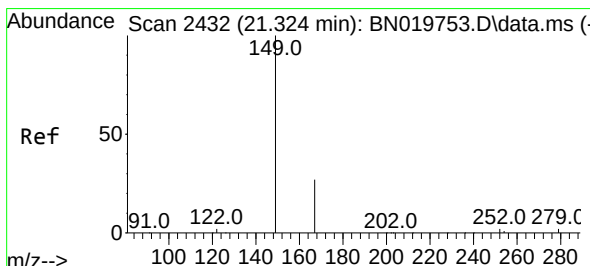
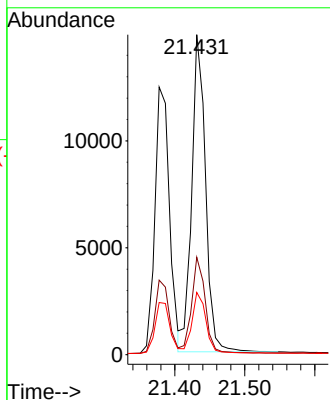
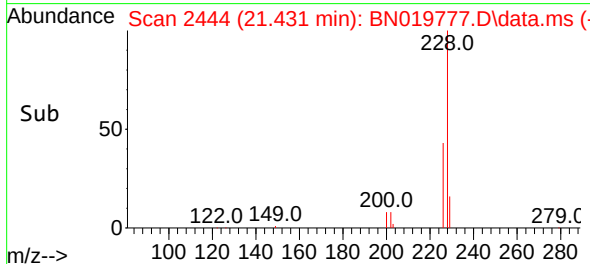
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:228 Resp: 2033
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.0
229 19.5 15.7 23.5

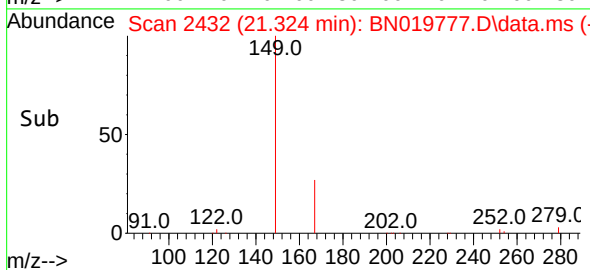
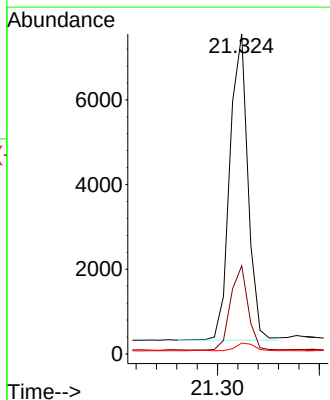
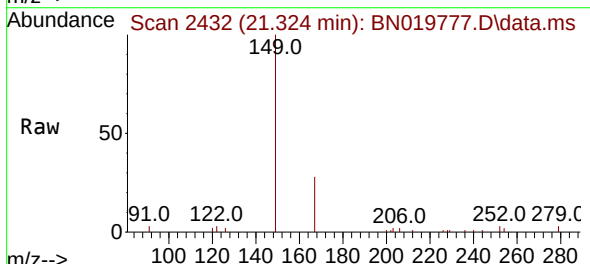
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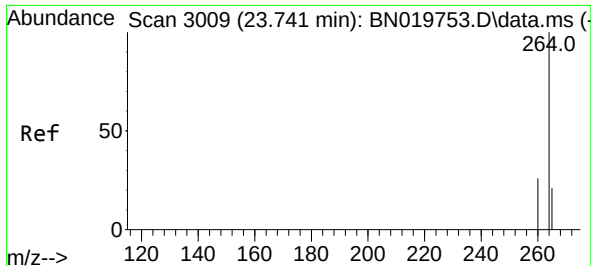
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.362 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

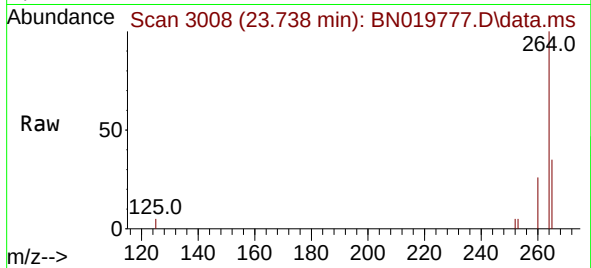
Tgt Ion:149 Resp: 8918
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 2.7 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3008
Delta R.T. -0.003 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

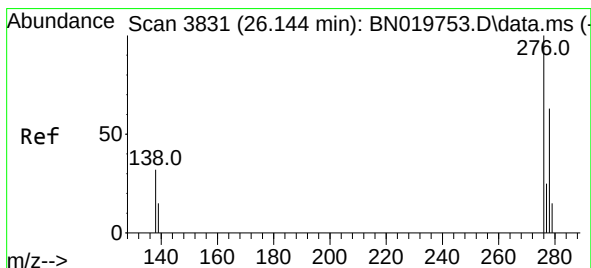
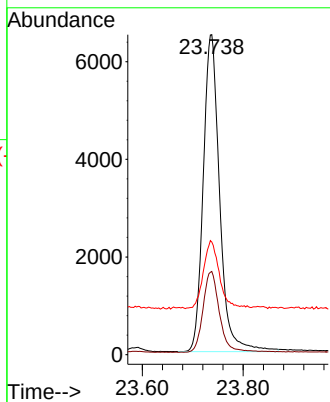
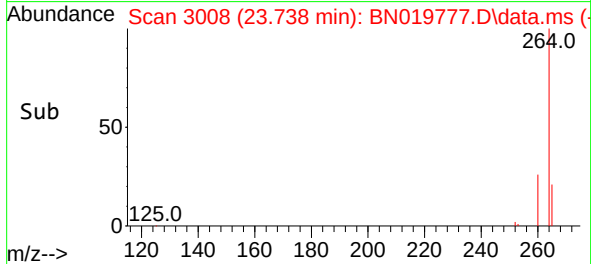
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:264 Resp: 1470
Ion Ratio Lower Upper
264 100
260 26.0 20.9 31.3
265 35.2 28.0 42.0

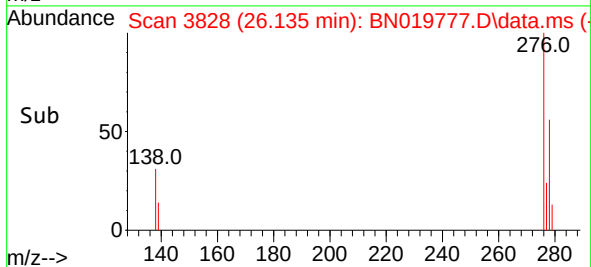
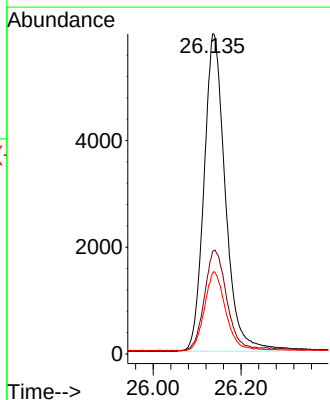
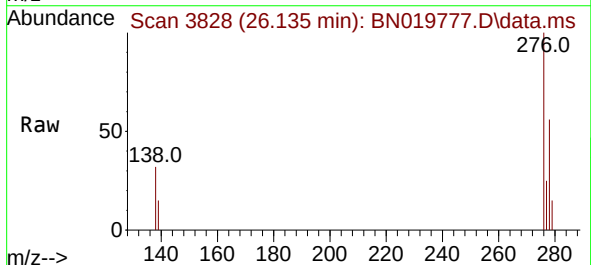
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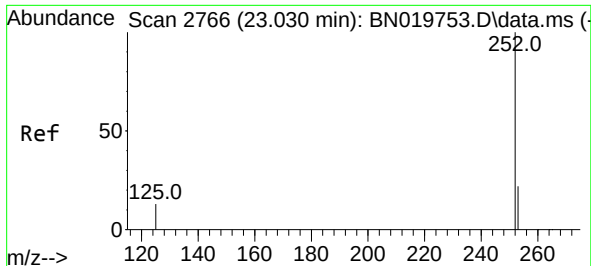
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.291 ng
RT: 26.135 min Scan# 3828
Delta R.T. -0.018 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

Tgt Ion:276 Resp: 20025
Ion Ratio Lower Upper
276 100
138 33.0 25.9 38.9
277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.308 ng

RT: 23.027 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN019777.D

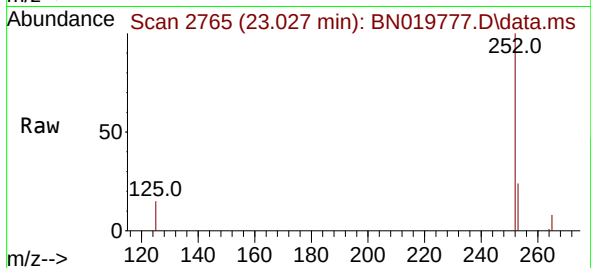
Acq: 13 May 2022 20:29

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20220510MSD



Tgt Ion:252 Resp: 19750

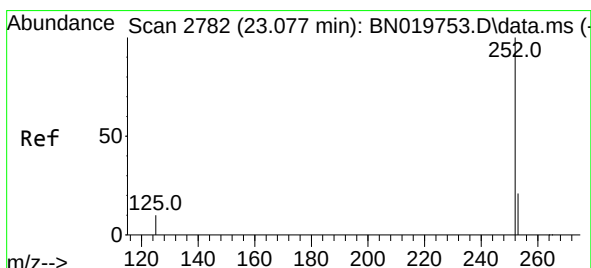
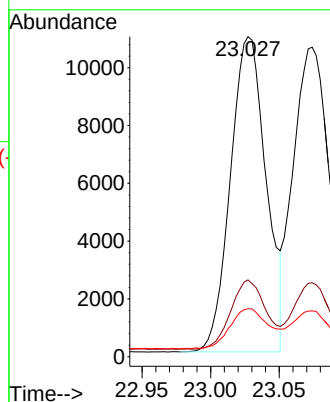
Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	15.0	11.4	17.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/16/2022



#38

Benzo(k)fluoranthene

Concen: 0.291 ng

RT: 23.074 min Scan# 2781

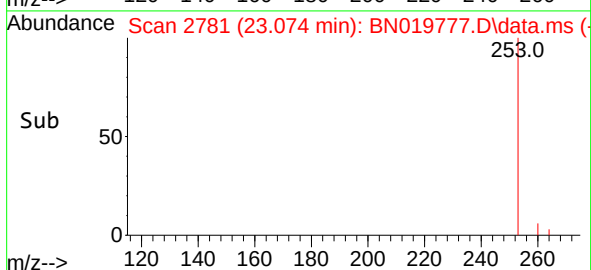
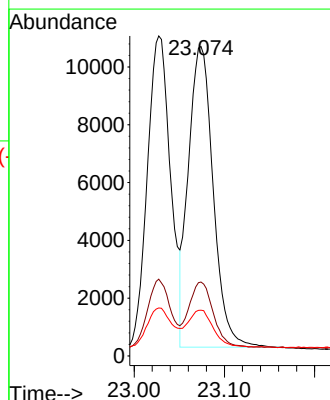
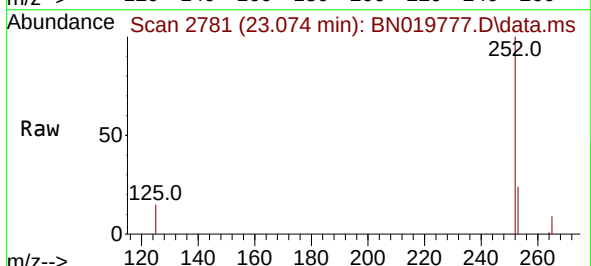
Delta R.T. -0.006 min

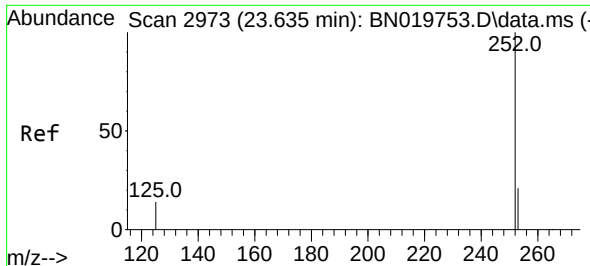
Lab File: BN019777.D

Acq: 13 May 2022 20:29

Tgt Ion:252 Resp: 19837

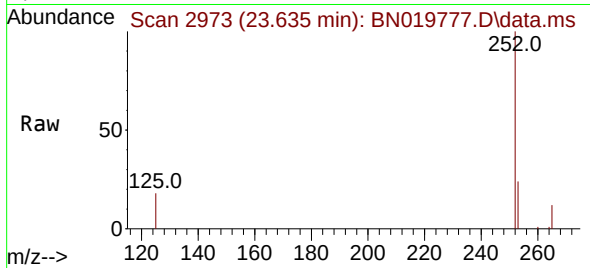
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	14.8	11.0	16.4





#39
Benzo(a)pyrene
Concen: 0.338 ng
RT: 23.635 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

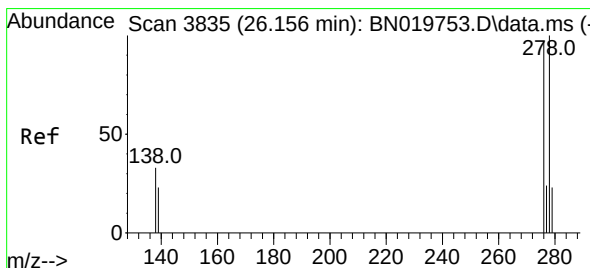
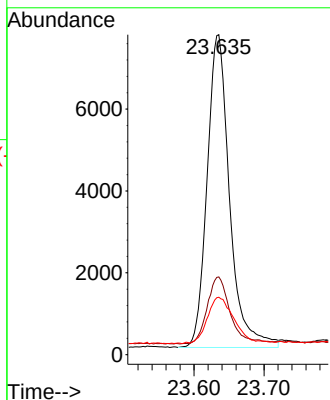
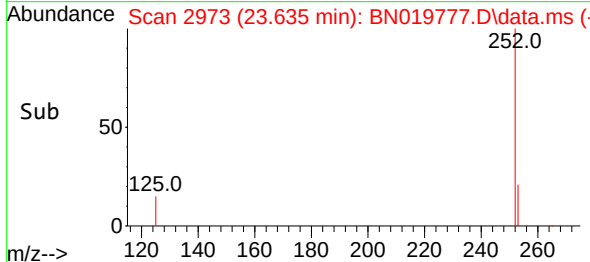
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



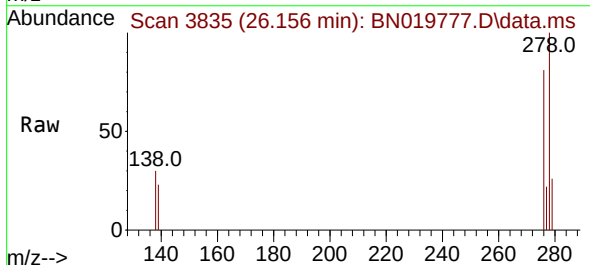
Tgt Ion:252 Resp: 17085
Ion Ratio Lower Upper
252 100
253 24.3 19.0 28.4
125 18.0 13.8 20.8

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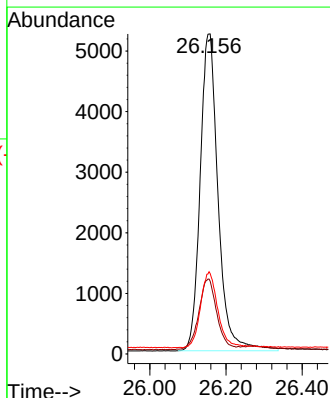
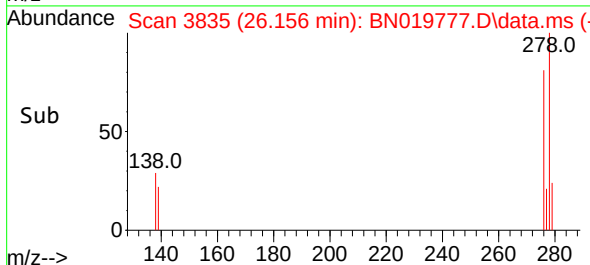
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

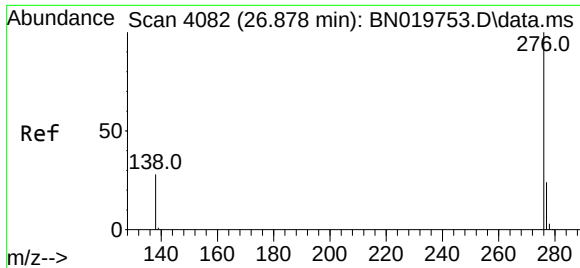


#40
Dibenzo(a,h)anthracene
Concen: 0.308 ng
RT: 26.156 min Scan# 3835
Delta R.T. -0.015 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29



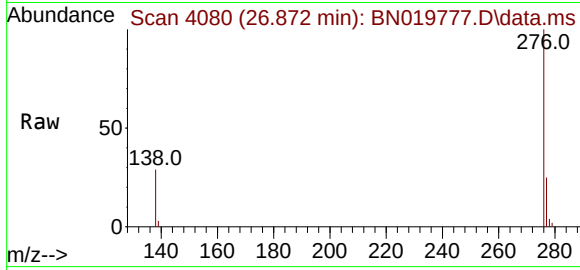
Tgt Ion:278 Resp: 17067
Ion Ratio Lower Upper
278 100
139 23.4 18.6 28.0
279 25.7 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.311 ng
RT: 26.872 min Scan# 4080
Delta R.T. -0.015 min
Lab File: BN019777.D
Acq: 13 May 2022 20:29

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:276 Resp: 1776
Ion Ratio Lower Upper
276 100
277 25.0 19.5 29.3
138 29.1 22.6 34.0

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

