

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019761.D
 Acq On : 12 May 2022 23:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/13/2022
 Supervised By : Jagrut Upadhyay 05/13/2022

Quant Time: May 13 03:48:56 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	4623	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	14277	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8793	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	20064	0.400	ng	0.00
29) Chrysene-d12	21.404	240	16824	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	14158	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4337	0.375	ng	0.00
5) Phenol-d6	7.017	99	5365	0.370	ng	0.00
8) Nitrobenzene-d5	9.003	82	3827	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	9601	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1162	0.334	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	14883	0.388	ng	0.00
27) Fluoranthene-d10	19.244	212	21021	0.369	ng	0.00
31) Terphenyl-d14	19.843	244	15440	0.389	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	2218	0.404	ng	99
3) n-Nitrosodimethylamine	3.673	42	2186	0.364	ng	# 93
6) bis(2-Chloroethyl)ether	7.277	93	5495	0.390	ng	99
9) Naphthalene	10.690	128	16695	0.385	ng	100
10) Hexachlorobutadiene	10.989	225	3073	0.390	ng	# 99
12) 2-Methylnaphthalene	12.303	142	11389	0.386	ng	100
16) Acenaphthylene	14.196	152	14636m	0.355	ng	
17) Acenaphthene	14.538	154	11519	0.378	ng	99
18) Fluorene	15.522	166	14711	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	1004	0.349	ng	97
21) 4-Bromophenyl-phenylether	16.405	248	4562	0.372	ng	99
22) Hexachlorobenzene	16.528	284	5232	0.385	ng	99
23) Atrazine	16.672	200	2649	0.331	ng	99
24) Pentachlorophenol	16.867	266	1591	0.303	ng	96
25) Phenanthrene	17.256	178	26495	0.381	ng	100
26) Anthracene	17.338	178	21182	0.361	ng	100
28) Fluoranthene	19.274	202	27635	0.371	ng	99
30) Pyrene	19.636	202	27797	0.390	ng	100
32) Benzo(a)anthracene	21.387	228	22484	0.367	ng	99
33) Chrysene	21.431	228	26879	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	8781	0.344	ng	99
36) Indeno(1,2,3-cd)pyrene	26.138	276	25076	0.378	ng	99
37) Benzo(b)fluoranthene	23.030	252	22824	0.369	ng	100
38) Benzo(k)fluoranthene	23.074	252	25824m	0.394	ng	
39) Benzo(a)pyrene	23.636	252	17567	0.361	ng	99
40) Dibenzo(a,h)anthracene	26.159	278	20161	0.377	ng	99
41) Benzo(g,h,i)perylene	26.872	276	20134	0.366	ng	99

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

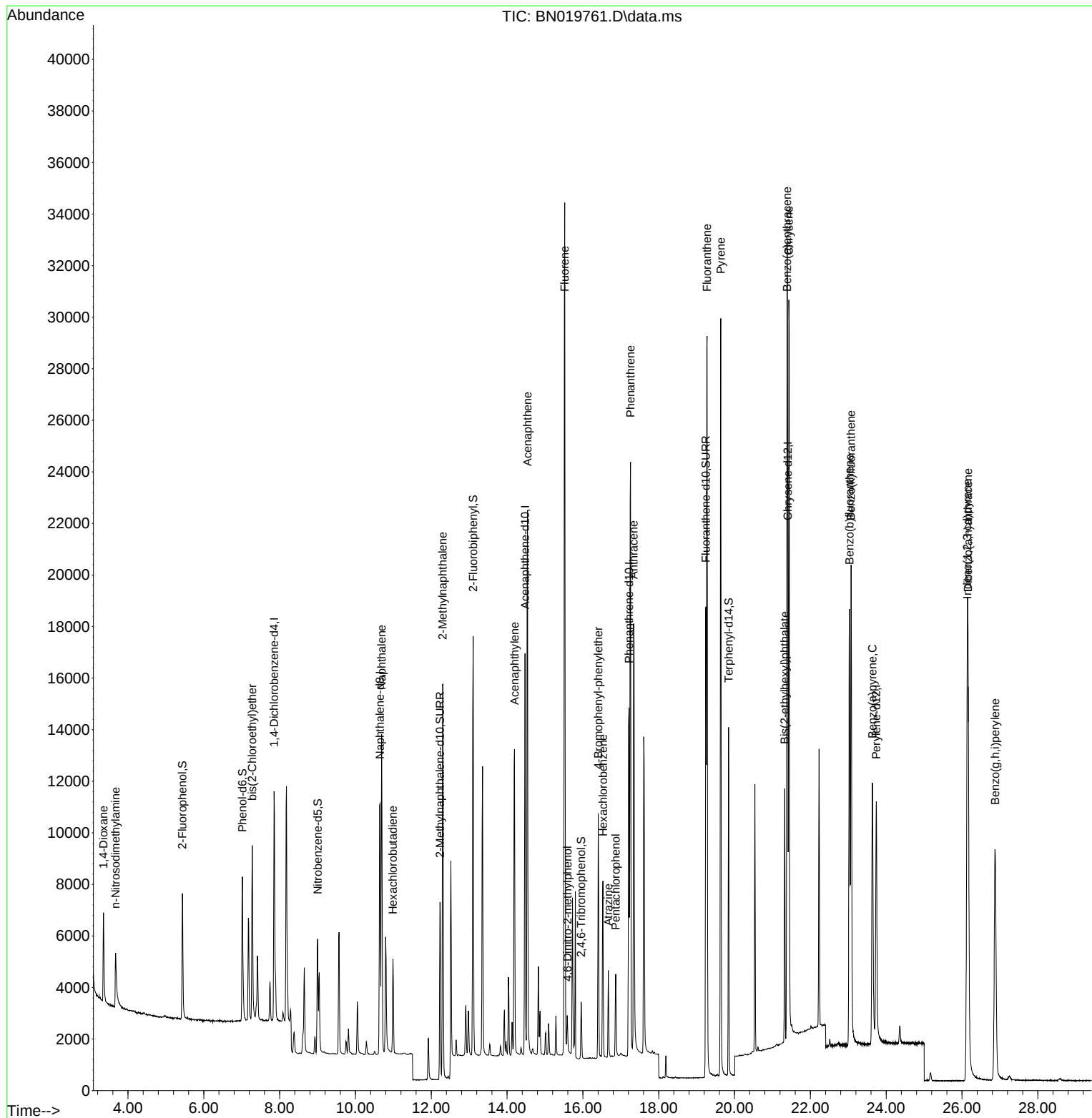
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
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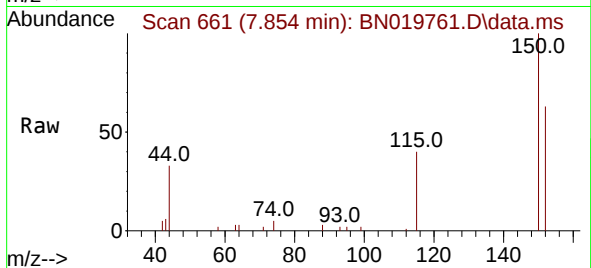
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

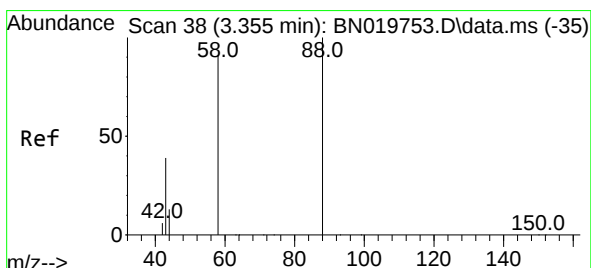
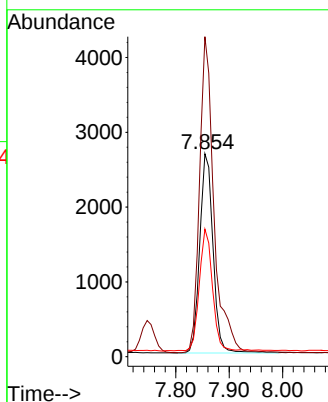
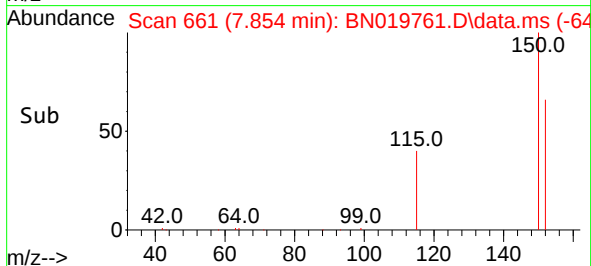


Tgt Ion: 152 Resp: 462
Ion Ratio Lower Upper
152 100
150 157.7 127.9 191.9
115 62.8 51.4 77.2

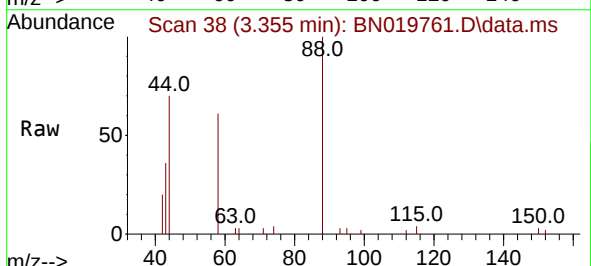
Manual Integrations

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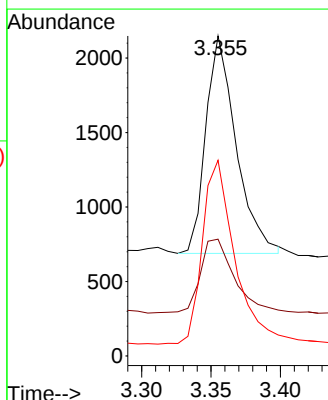
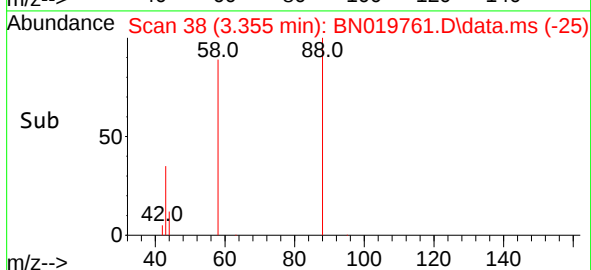
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#2
1,4-Dioxane
Concen: 0.404 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.007 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



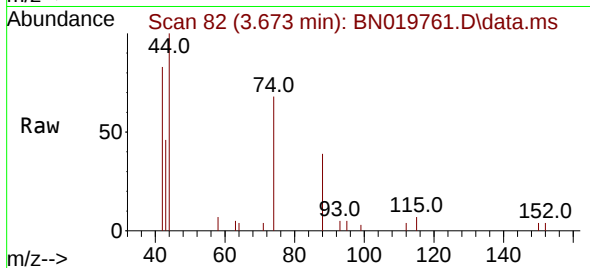
Tgt Ion: 88 Resp: 2218
Ion Ratio Lower Upper
88 100
43 37.6 30.2 45.2
58 90.1 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.673 min Scan# 82
Delta R.T. -0.007 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

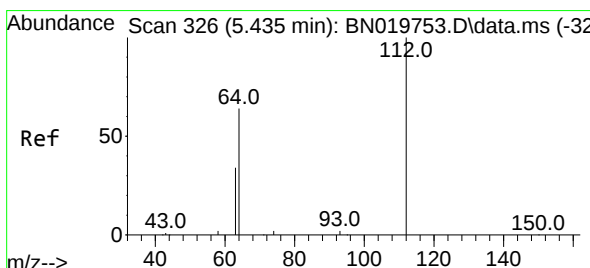
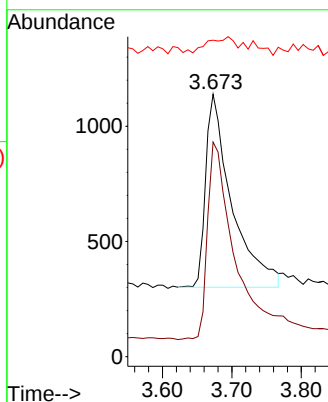
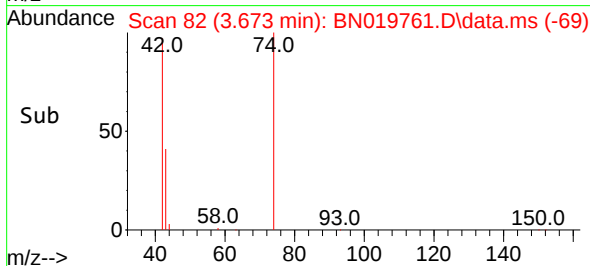
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 2180
Ion Ratio Lower Upper
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74 108.7 84.0 126.0
44 0.0 9.8 14.8

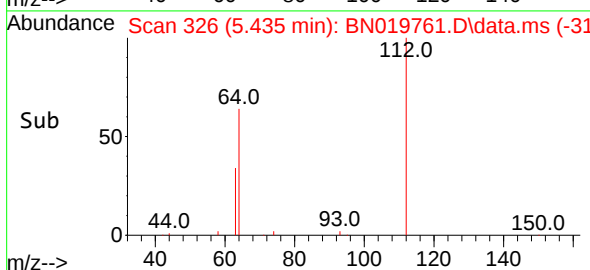
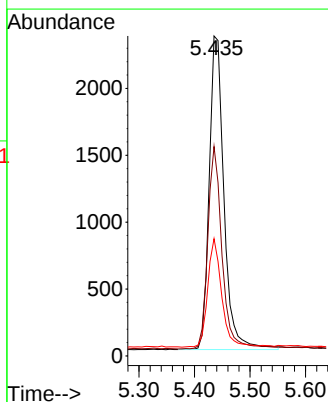
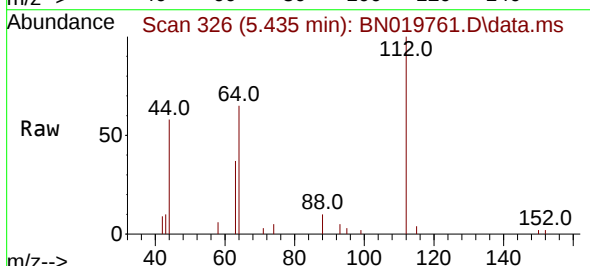
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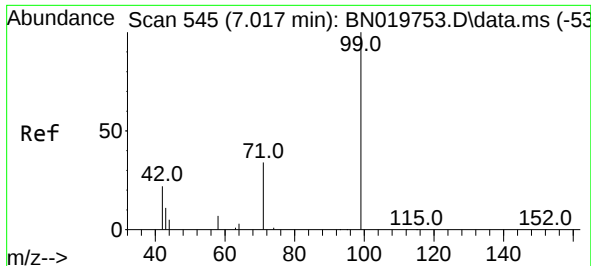
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

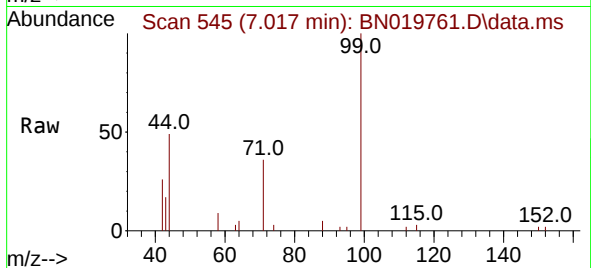
Tgt Ion:112 Resp: 4337
Ion Ratio Lower Upper
112 100
64 62.6 49.1 73.7
63 32.7 26.3 39.5





#5
Phenol-d6
Concen: 0.370 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

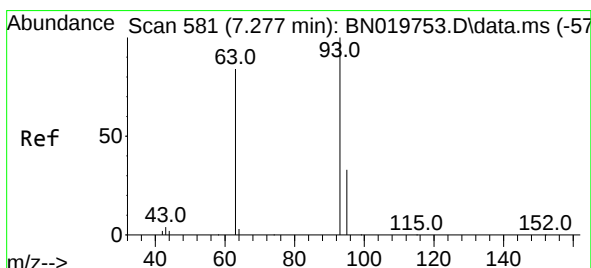
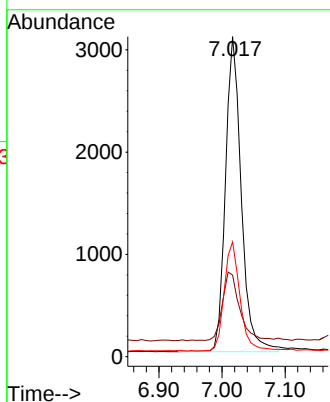
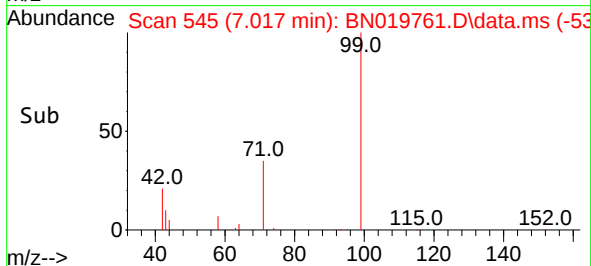
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 5368
Ion Ratio Lower Upper
99 100
42 23.9 19.3 28.9
71 34.4 27.5 41.3

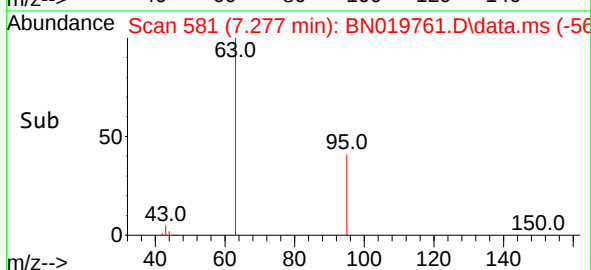
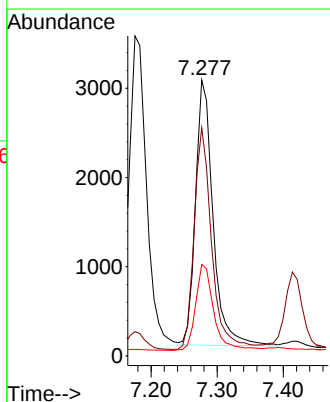
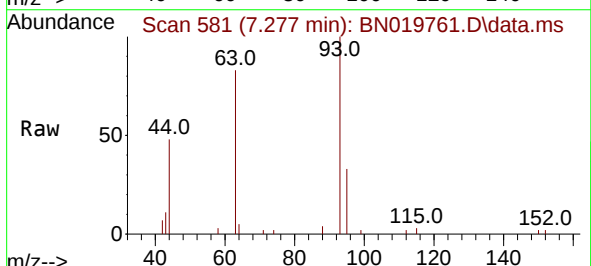
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#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.277 min Scan# 581
Delta R.T. -0.007 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

Tgt Ion: 93 Resp: 5495
Ion Ratio Lower Upper
93 100
63 83.3 67.4 101.0
95 33.2 26.5 39.7





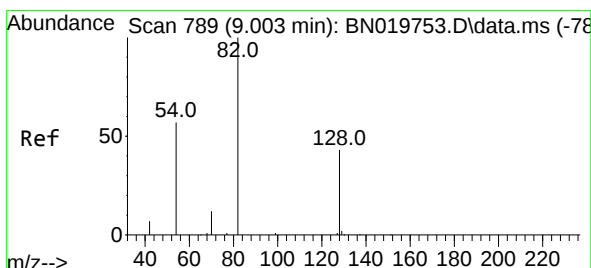
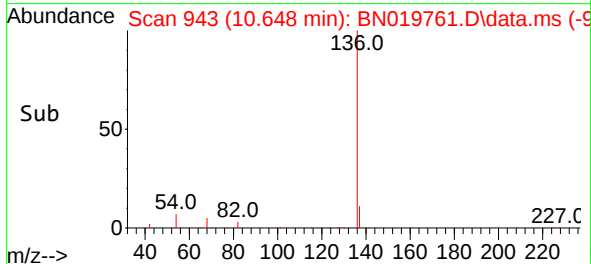
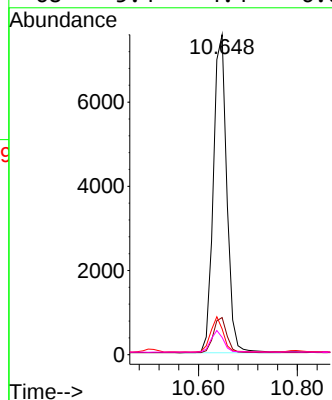
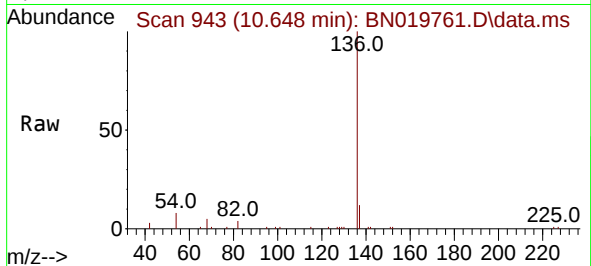
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	1427
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	8.0	6.2	9.2
68	5.4	4.4	6.6

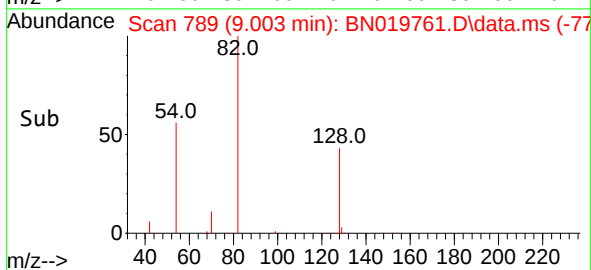
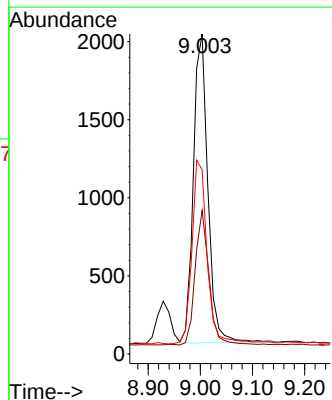
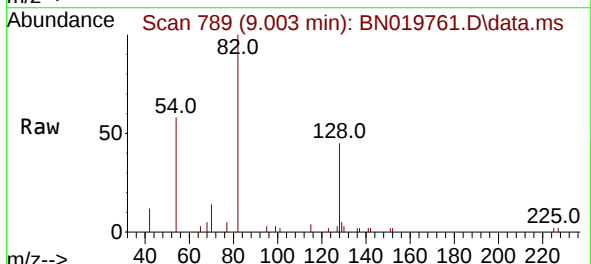
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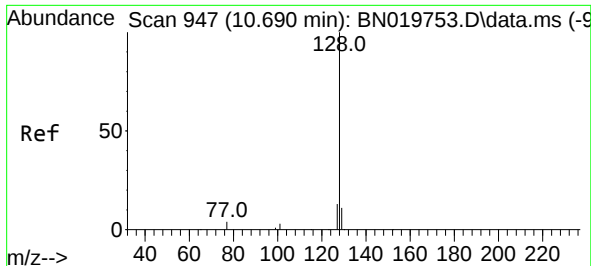
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

Tgt Ion:	82	Resp:	3827
Ion Ratio	Lower	Upper	
82	100		
128	44.9	35.0	52.6
54	57.6	46.2	69.4





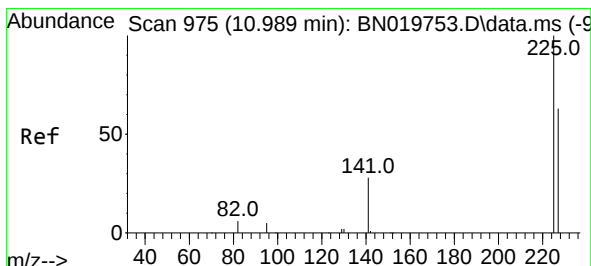
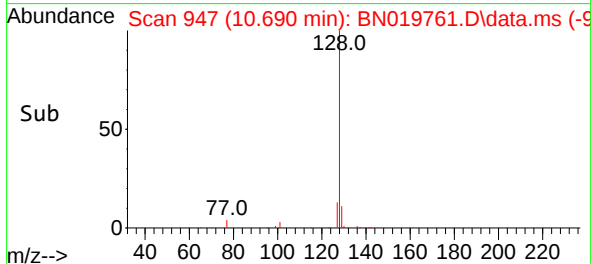
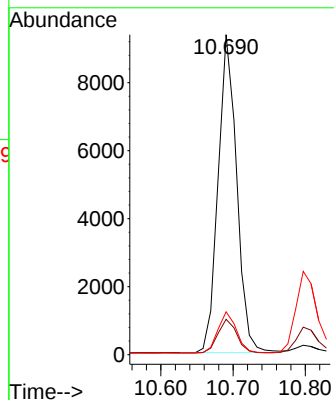
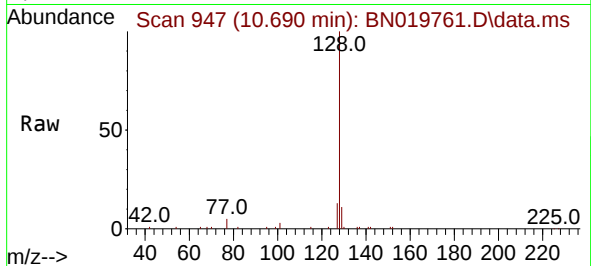
#9
Naphthalene
Concen: 0.385 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

Instrument :
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ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1669
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.8 16.2

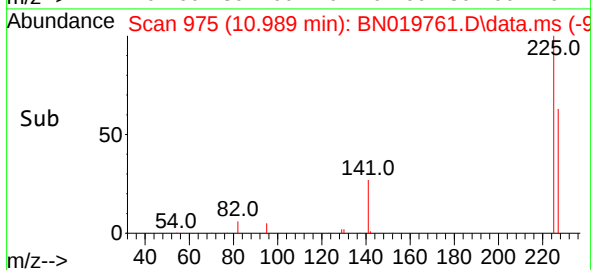
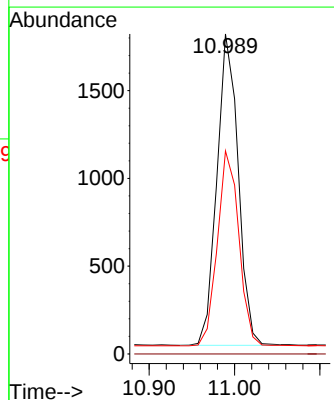
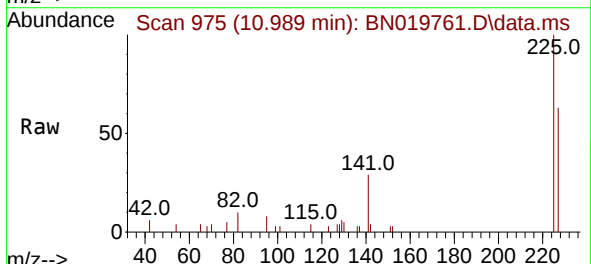
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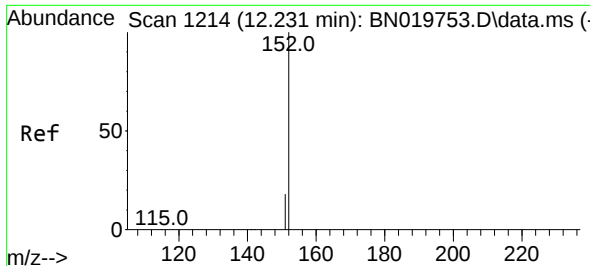
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

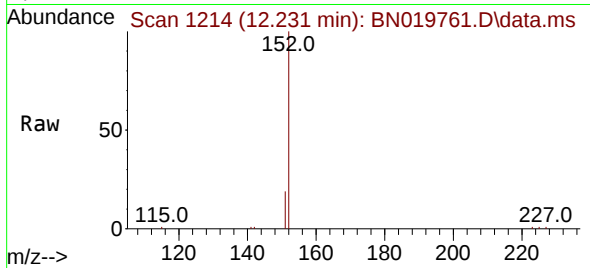
Tgt Ion:225 Resp: 3073
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

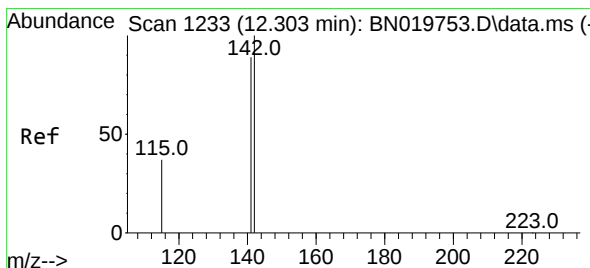
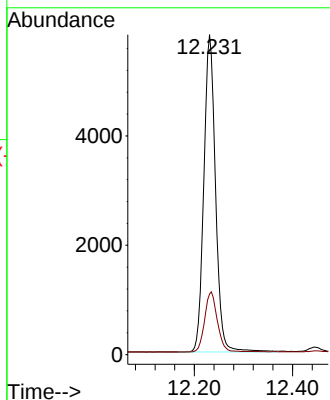
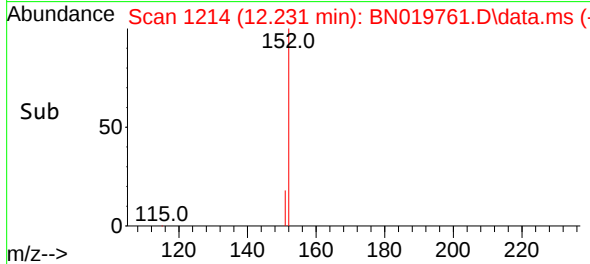
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 960
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

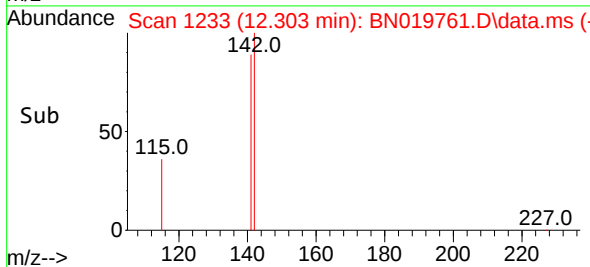
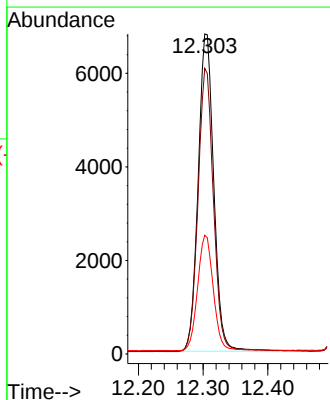
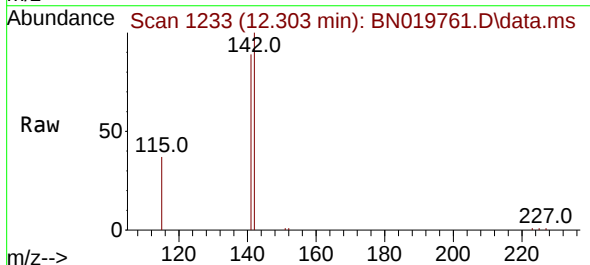
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Supervised By :Jagrut Upadhyay 05/13/2022



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.008 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

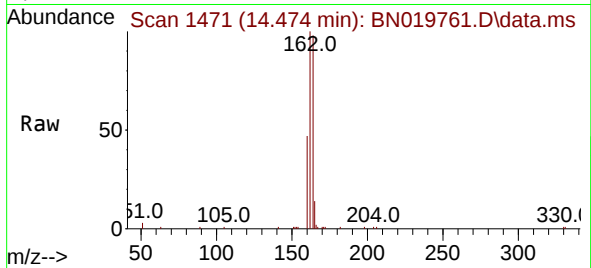
Tgt Ion:142 Resp: 11389
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 37.1 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

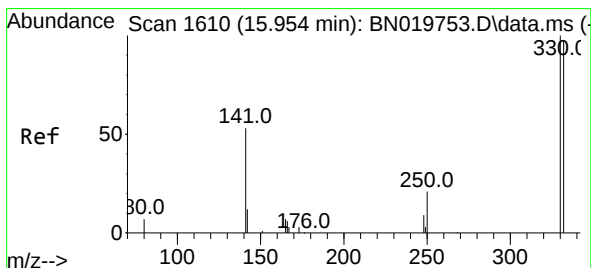
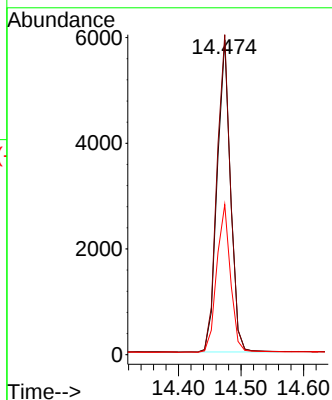
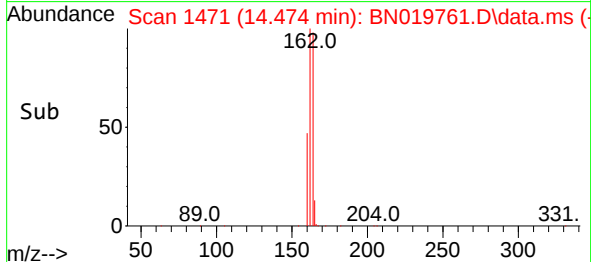
Instrument :
BNA_N
ClientSampleId :
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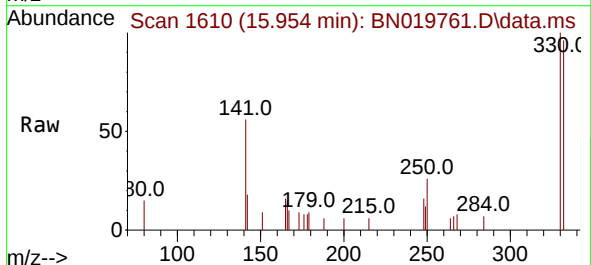
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Ion Ratio Lower Upper
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162 101.6 82.1 123.1
160 47.7 38.6 58.0

Manual Integrations
APPROVED

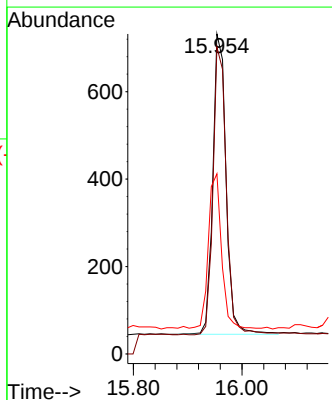
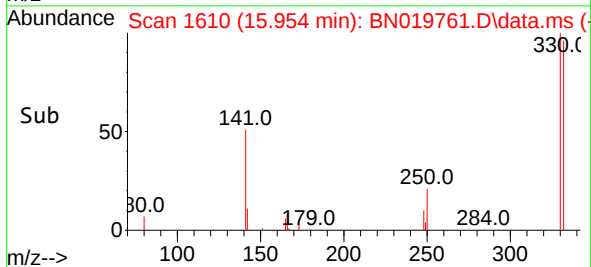
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

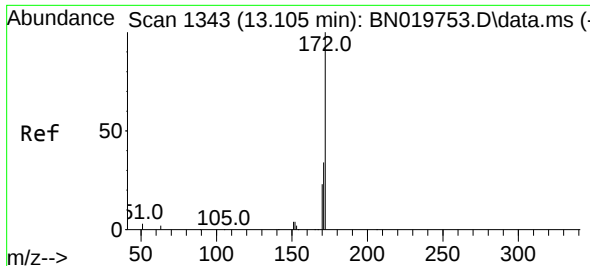


#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.010 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



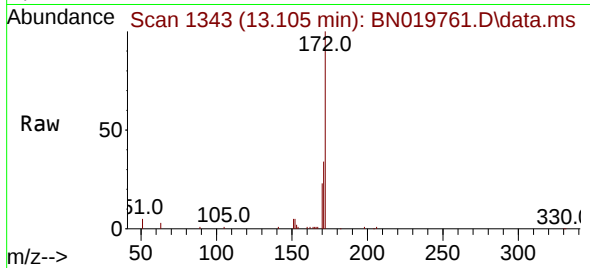
Tgt Ion:330 Resp: 1162
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 50.4 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

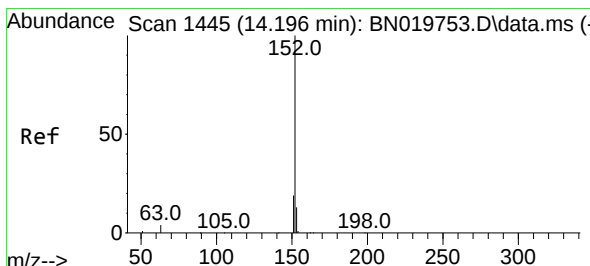
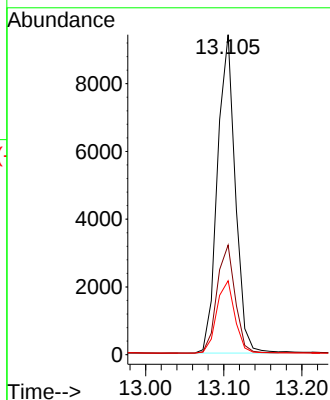
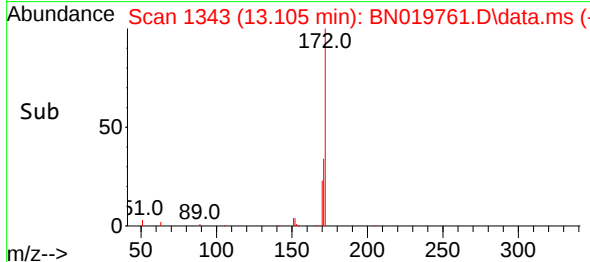
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



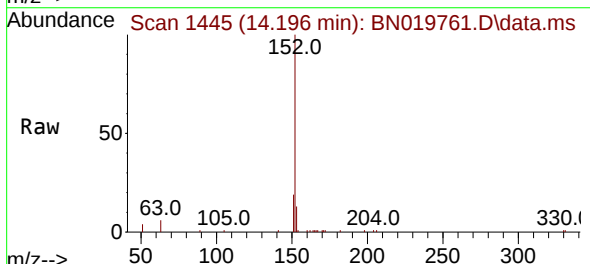
Tgt Ion:172 Resp: 1488
Ion Ratio Lower Upper
172 100
171 34.2 27.2 40.8
170 23.1 18.2 27.4

Manual Integrations
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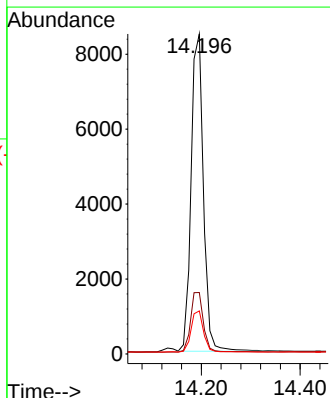
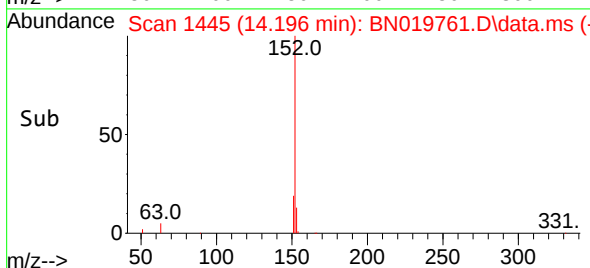
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#16
Acenaphthylene
Concen: 0.355 ng m
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



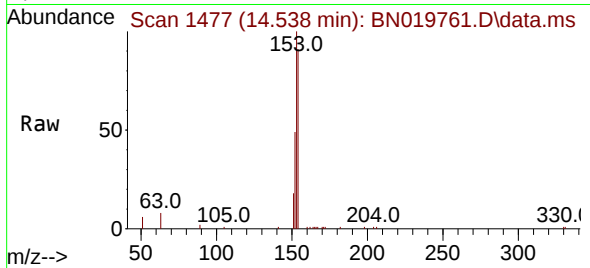
Tgt Ion:152 Resp: 14636
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.7 16.1





#17
Acenaphthene
Concen: 0.378 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

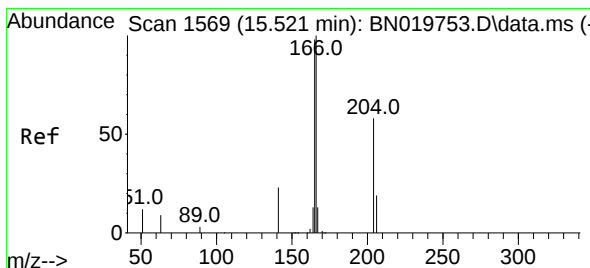
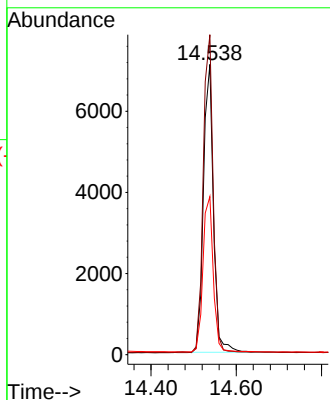
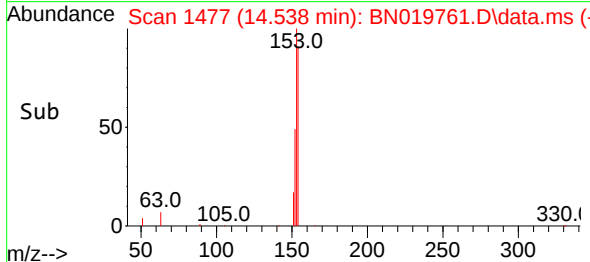
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



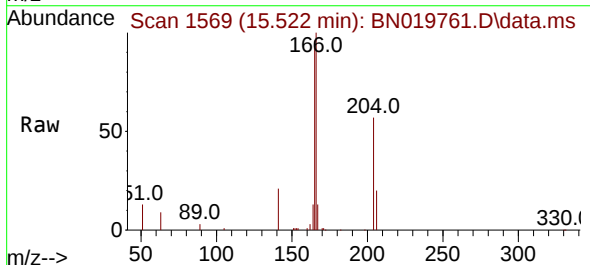
Tgt Ion:154 Resp: 11519
Ion Ratio Lower Upper
154 100
153 110.0 87.5 131.3
152 55.6 43.8 65.6

Manual Integrations
APPROVED

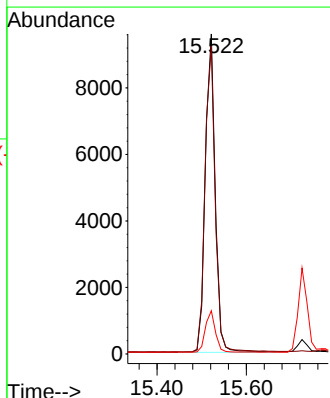
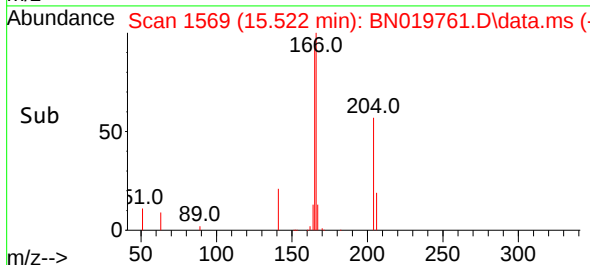
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

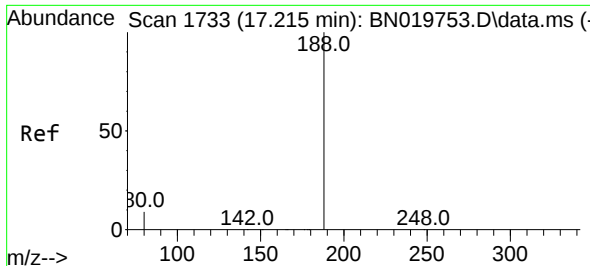


#18
Fluorene
Concen: 0.381 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



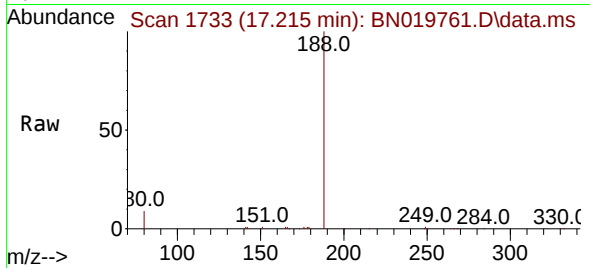
Tgt Ion:166 Resp: 14711
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.2 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

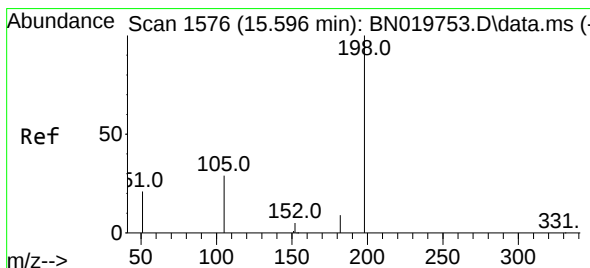
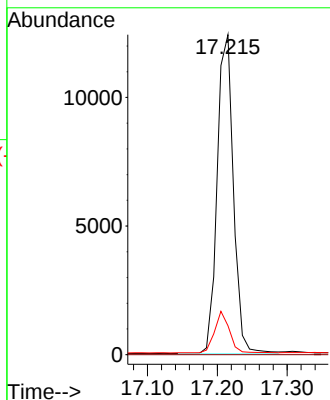
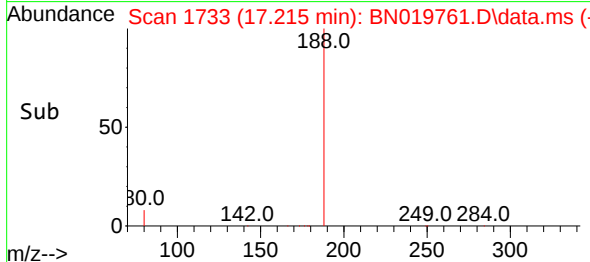
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



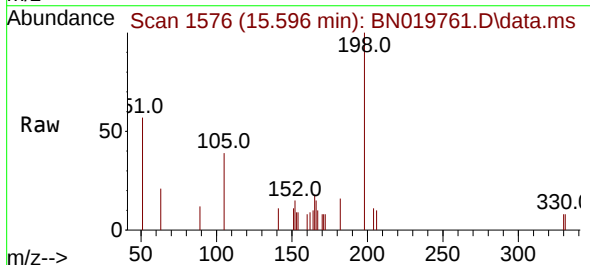
Tgt Ion:188 Resp: 20064
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.4 11.2

Manual Integrations
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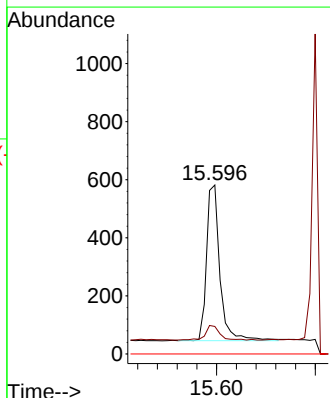
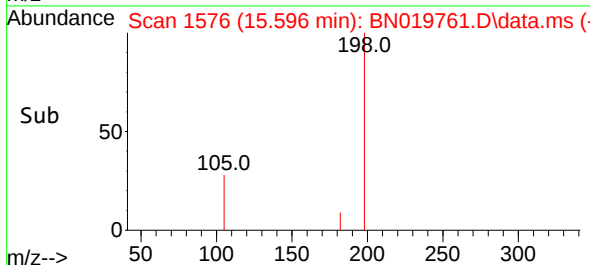
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.349 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



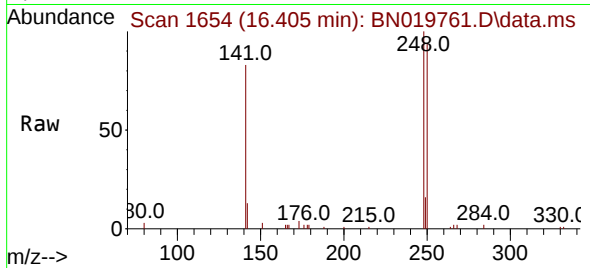
Tgt Ion:198 Resp: 1004
Ion Ratio Lower Upper
198 100
182 16.3 12.1 18.1
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.010 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

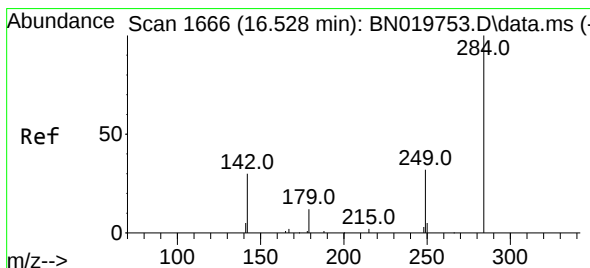
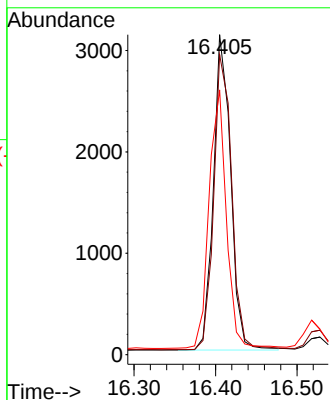
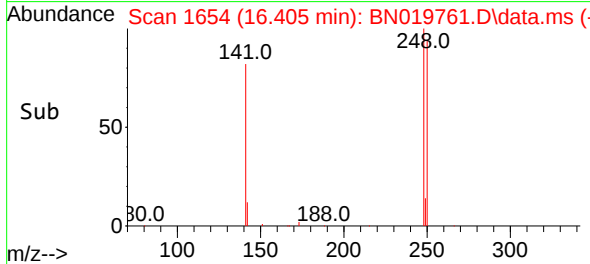
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



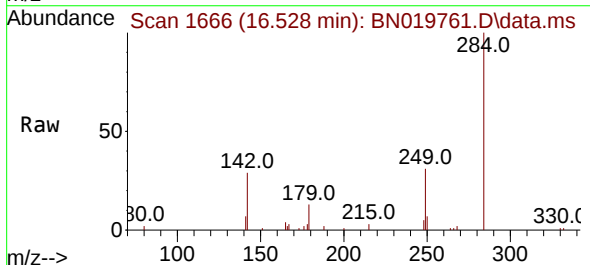
Tgt Ion:248 Resp: 4562
Ion Ratio Lower Upper
248 100
250 93.8 75.3 112.9
141 82.8 67.3 100.9

Manual Integrations
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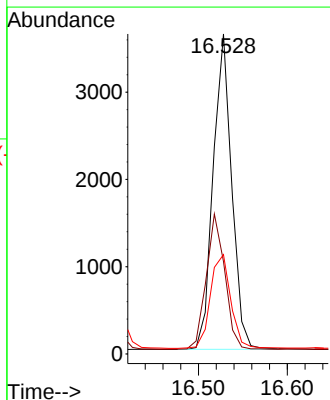
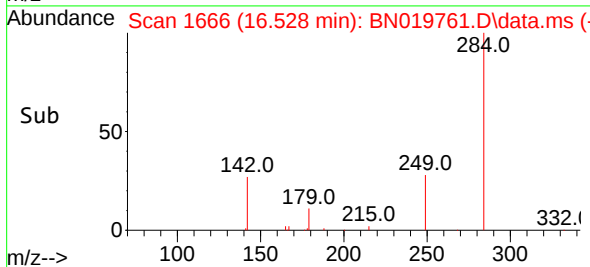
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

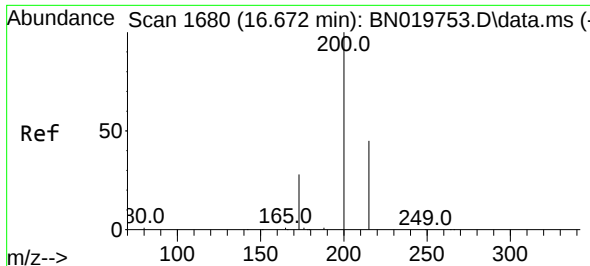


#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



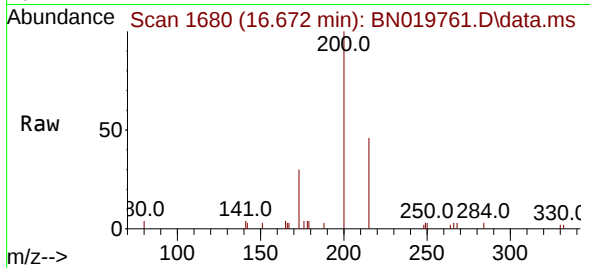
Tgt Ion:284 Resp: 5232
Ion Ratio Lower Upper
284 100
142 43.0 35.2 52.8
249 32.7 26.6 40.0





#23
Atrazine
Concen: 0.331 ng
RT: 16.672 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

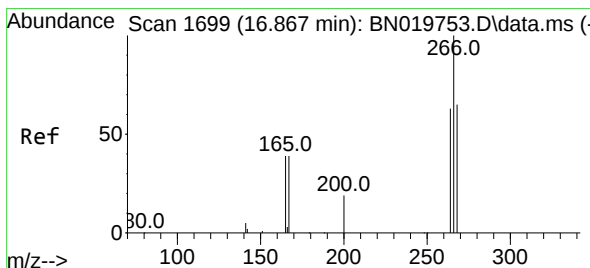
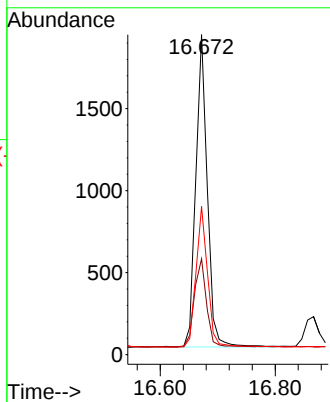
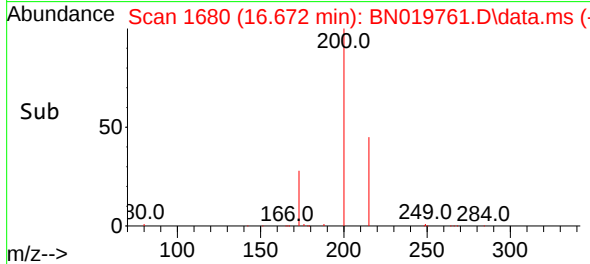
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



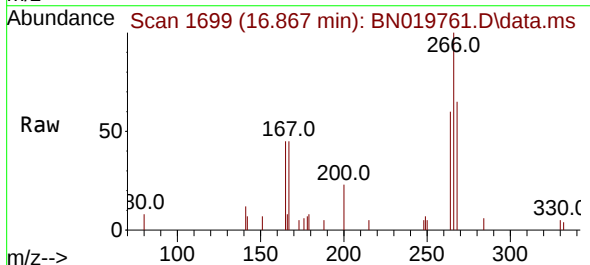
Tgt Ion:200 Resp: 2649
Ion Ratio Lower Upper
200 100
173 29.9 23.6 35.4
215 46.3 36.6 54.8

Manual Integrations
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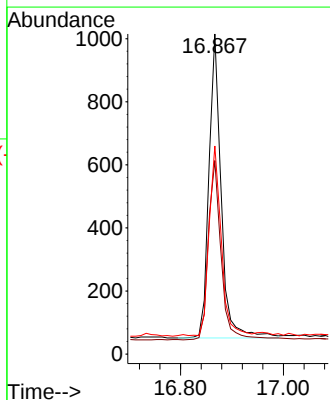
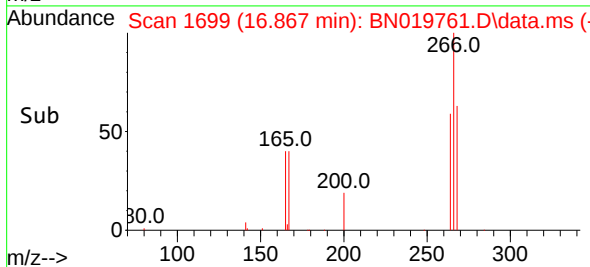
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

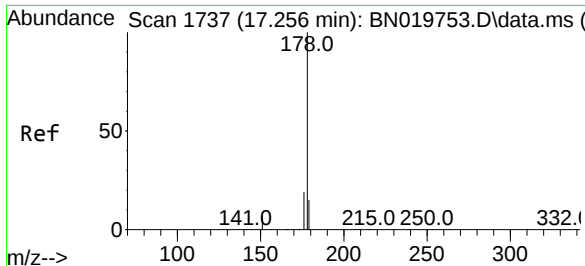


#24
Pentachlorophenol
Concen: 0.303 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



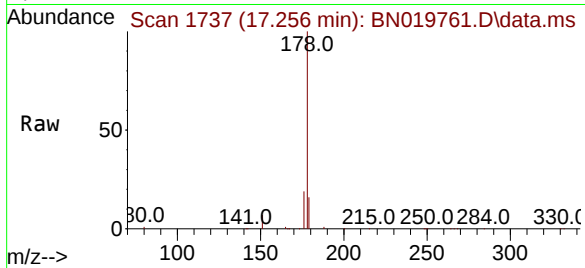
Tgt Ion:266 Resp: 1591
Ion Ratio Lower Upper
266 100
264 62.3 51.3 76.9
268 61.6 52.6 79.0





#25
Phenanthrene
Concen: 0.381 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

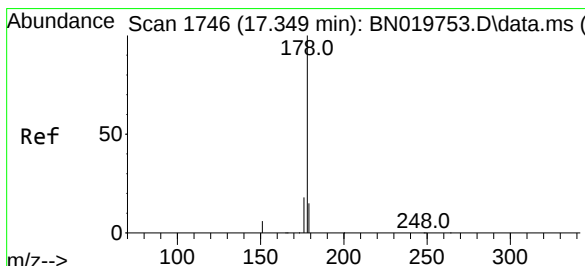
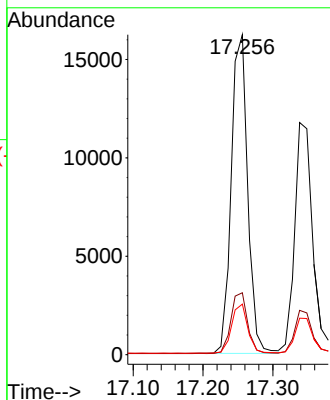
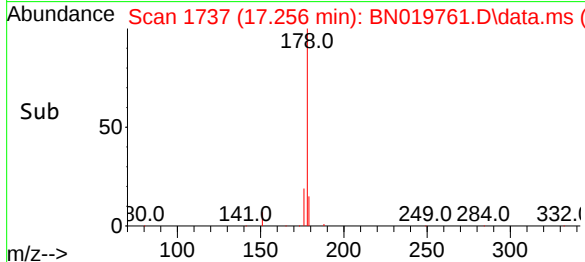
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



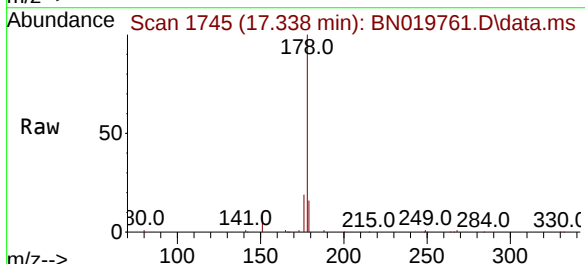
Tgt Ion:178 Resp: 2649
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
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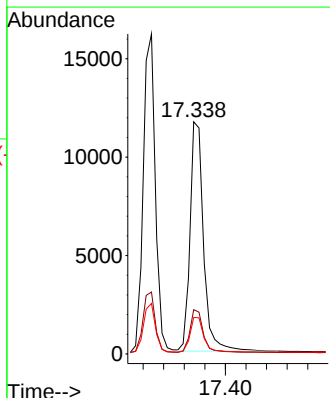
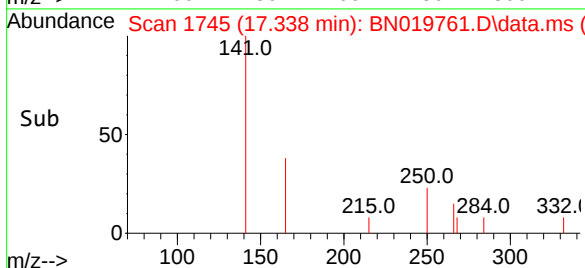
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

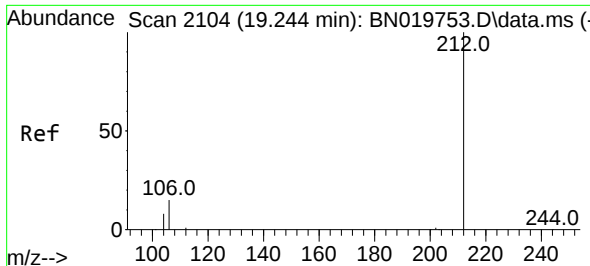


#26
Anthracene
Concen: 0.361 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.010 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



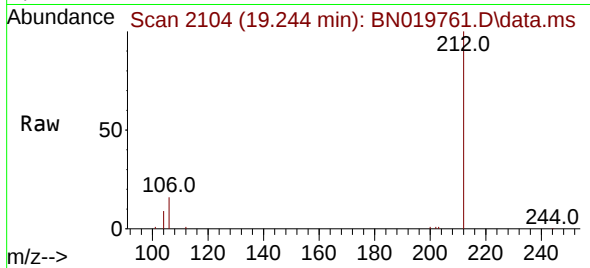
Tgt Ion:178 Resp: 21182
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

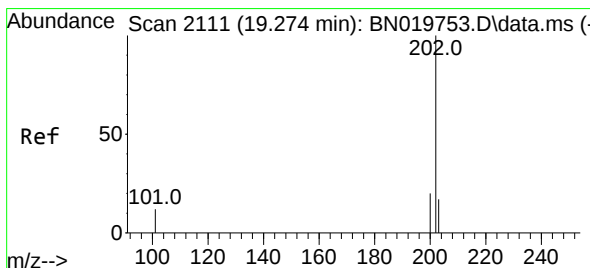
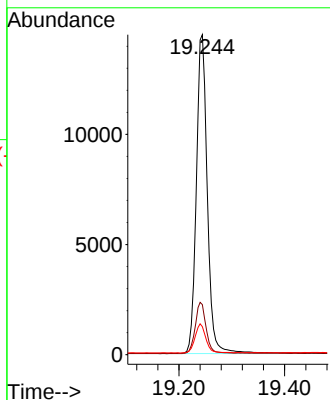
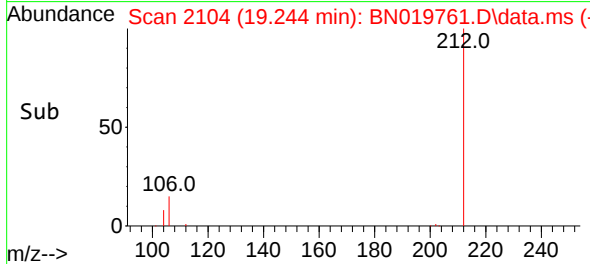
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 2102
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.1 7.2 10.8

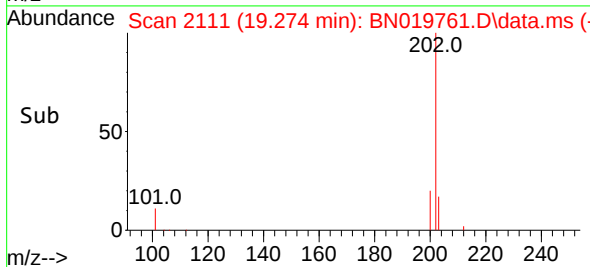
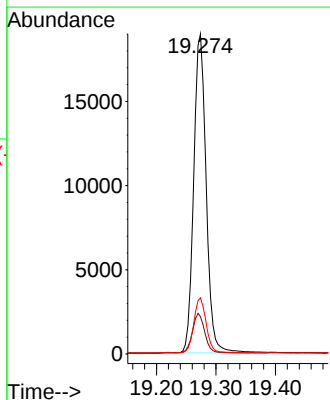
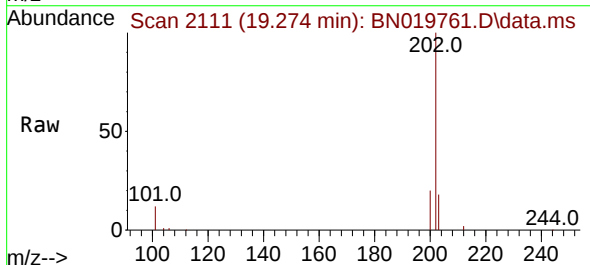
Manual Integrations
APPROVED

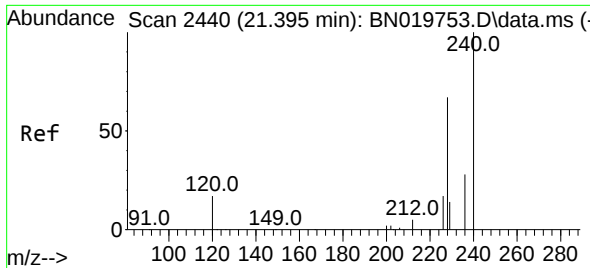
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

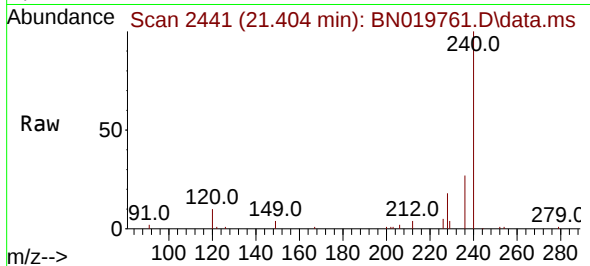
Tgt Ion:202 Resp: 27635
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

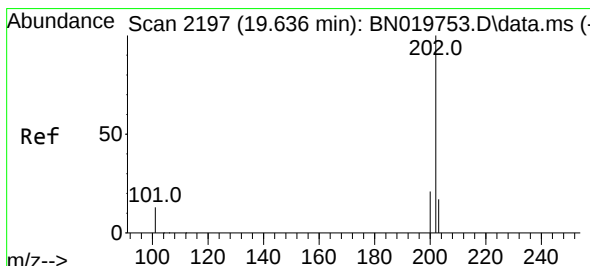
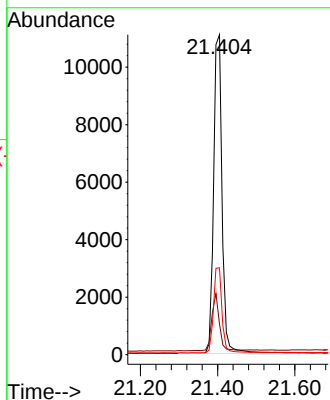
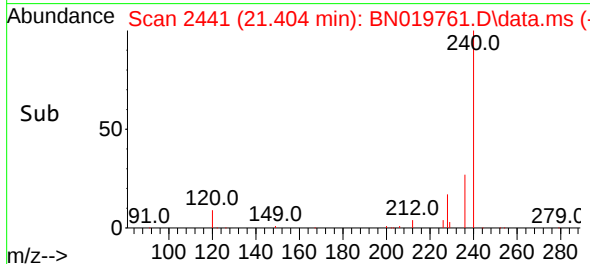
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



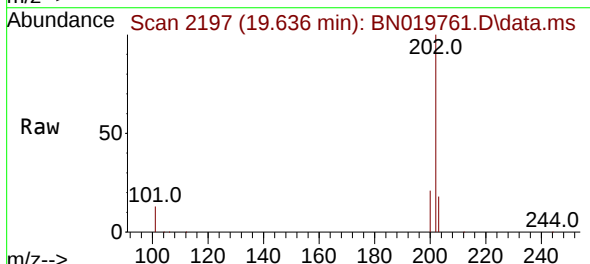
Tgt Ion:240 Resp: 16824
Ion Ratio Lower Upper
240 100
120 9.6 14.6 21.8
236 27.1 22.6 33.8

Manual Integrations
APPROVED

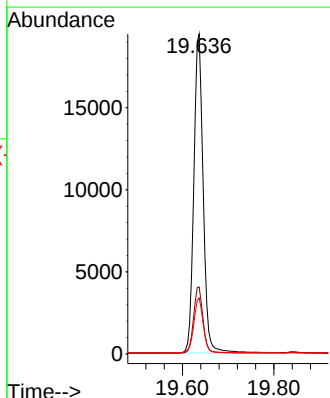
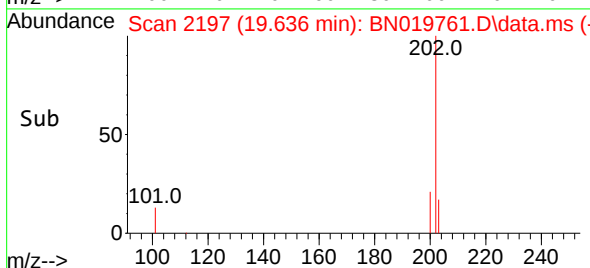
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#30
Pyrene
Concen: 0.390 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



Tgt Ion:202 Resp: 27797
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.4 14.2 21.2





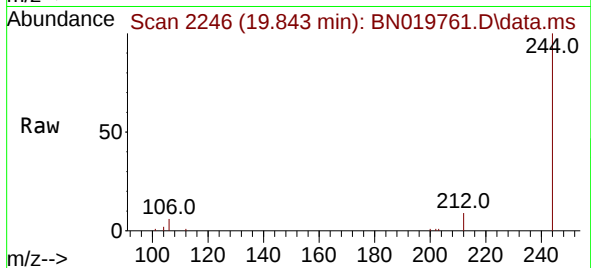
#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019761.D
 Acq: 12 May 2022 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

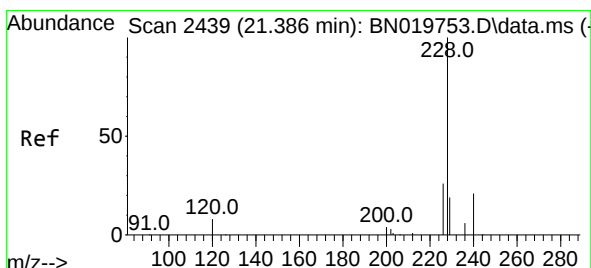
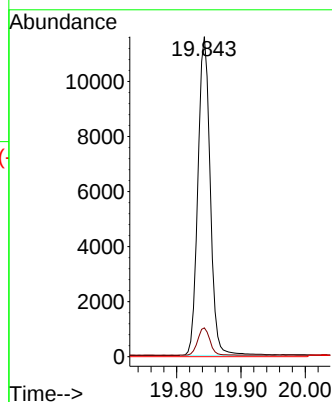
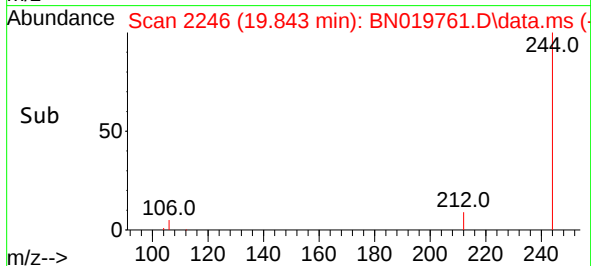


Tgt Ion:244 Resp: 15440
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0

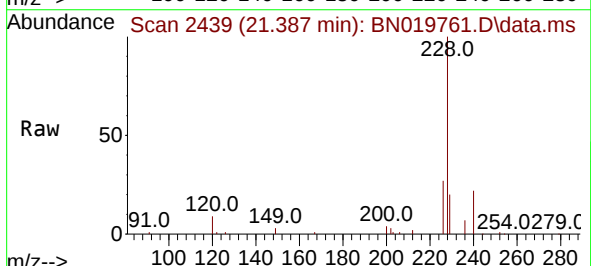
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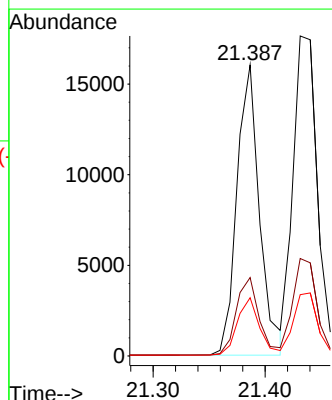
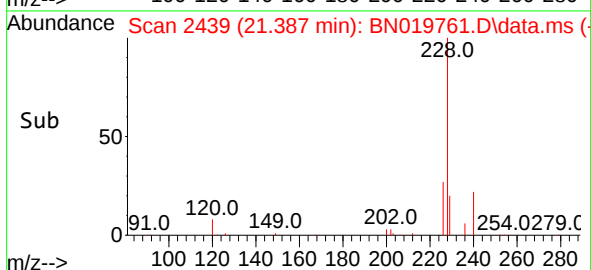
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019761.D
 Acq: 12 May 2022 23:12



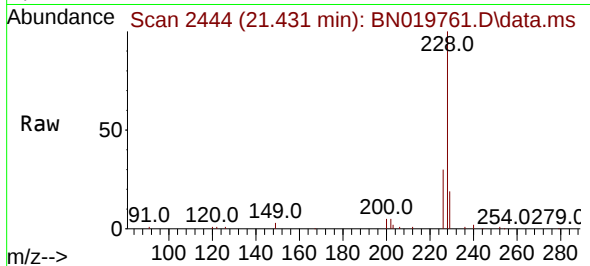
Tgt Ion:228 Resp: 22484
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.2 31.8
 229 20.0 15.6 23.4





#33
Chrysene
Concen: 0.391 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

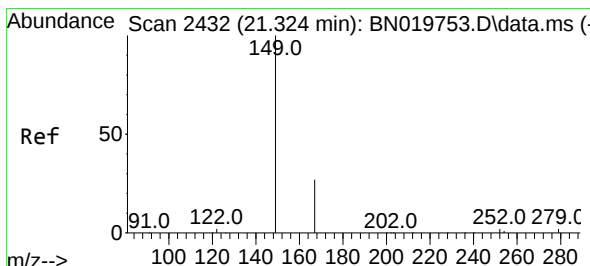
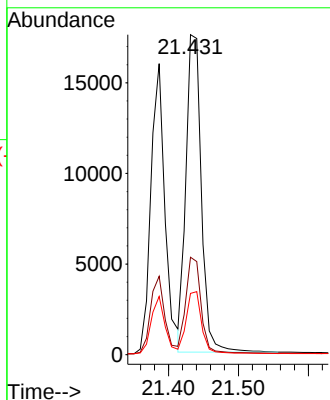
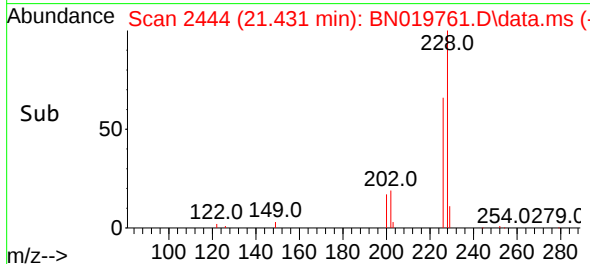
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 26879
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.0
229 19.2 15.7 23.5

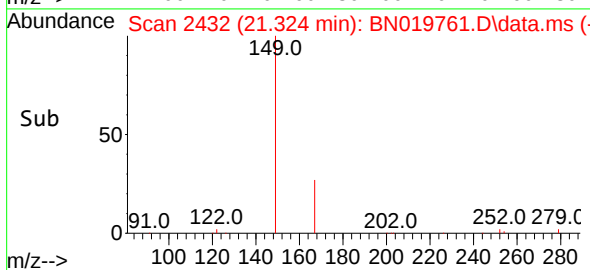
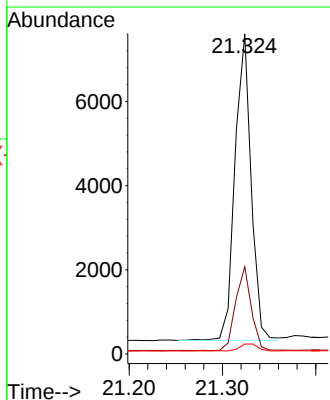
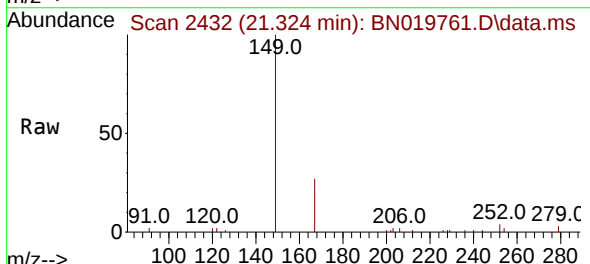
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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

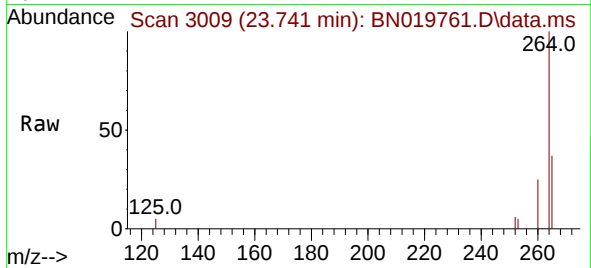
Tgt Ion:149 Resp: 8781
Ion Ratio Lower Upper
149 100
167 26.7 21.7 32.5
279 2.7 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3009
 Delta R.T. 0.000 min
 Lab File: BN019761.D
 Acq: 12 May 2022 23:12

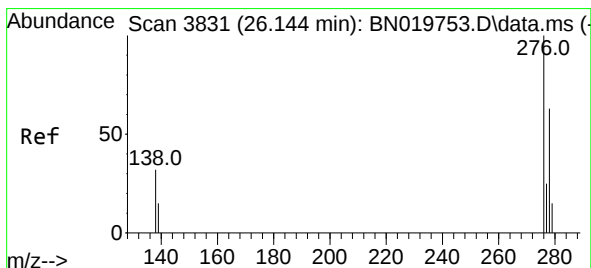
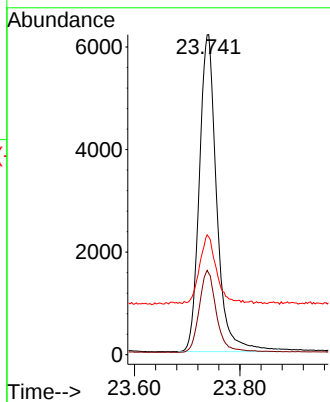
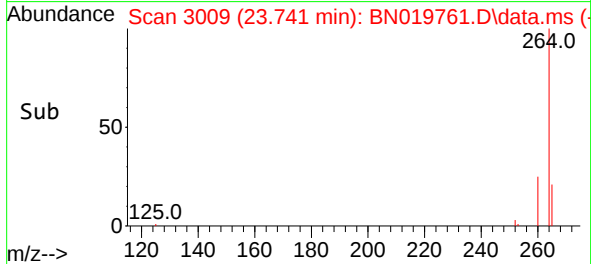
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



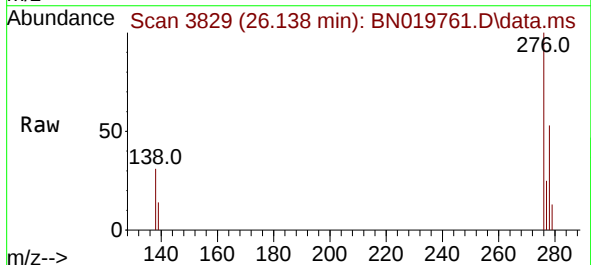
Tgt Ion:264 Resp: 14158
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.9 31.3
 265 36.8 28.0 42.0

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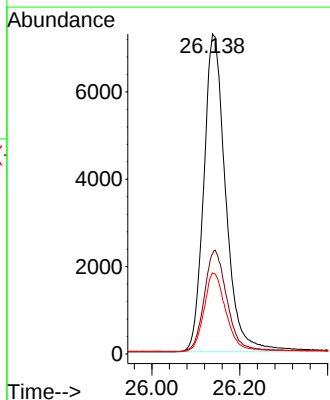
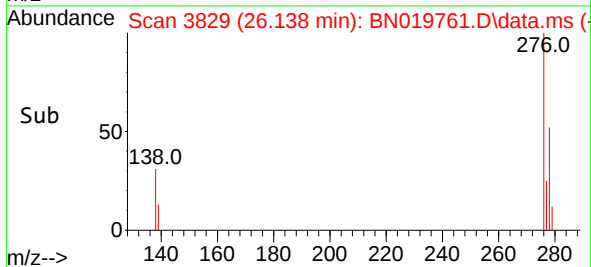
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.378 ng
 RT: 26.138 min Scan# 3829
 Delta R.T. -0.015 min
 Lab File: BN019761.D
 Acq: 12 May 2022 23:12



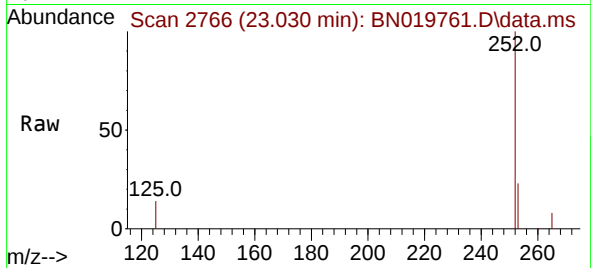
Tgt Ion:276 Resp: 25076
 Ion Ratio Lower Upper
 276 100
 138 33.2 25.9 38.9
 277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.030 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

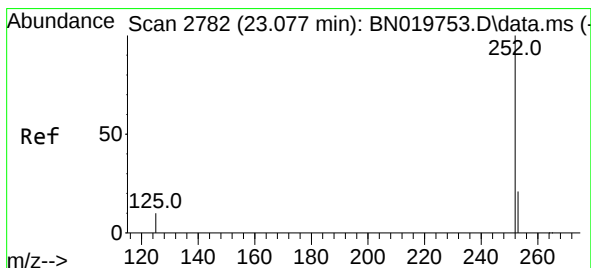
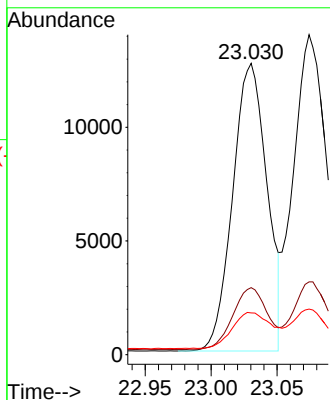
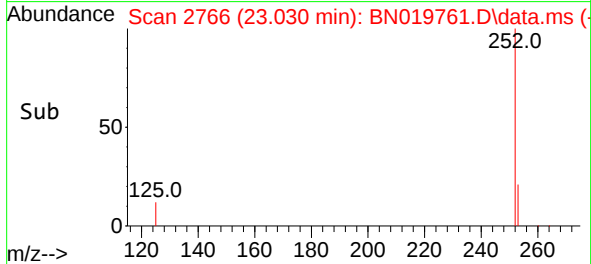
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



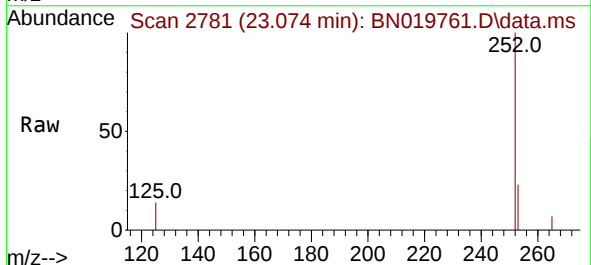
Tgt Ion:252 Resp: 22824
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 14.3 11.4 17.0

Manual Integrations
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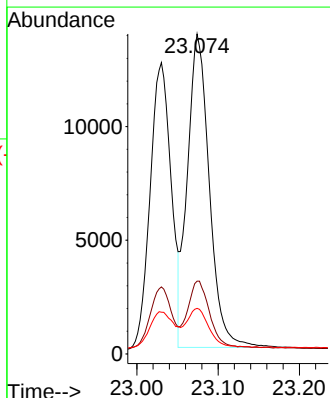
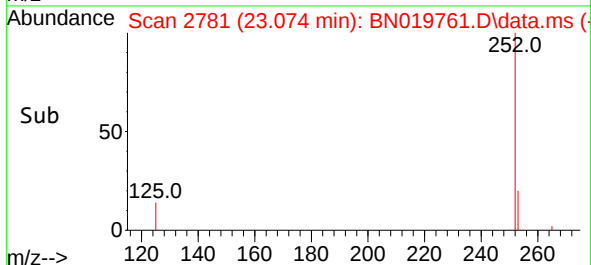
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.394 ng m
RT: 23.074 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12



Tgt Ion:252 Resp: 25824
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 14.3 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 23.636 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BN019761.D

Acq: 12 May 2022 23:12

Instrument :

BNA_N

ClientSampleId :

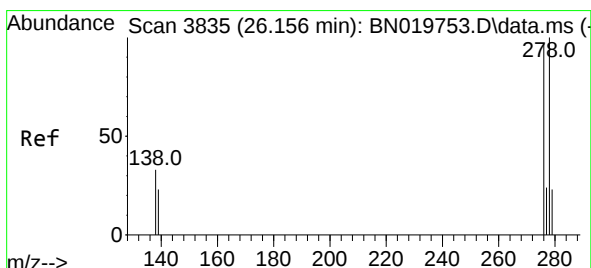
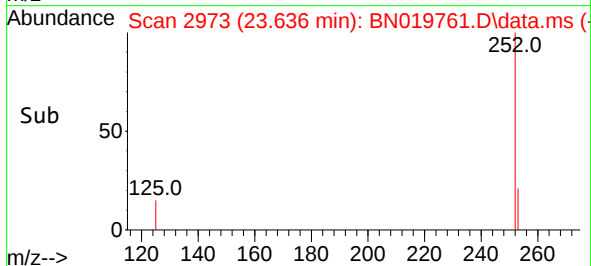
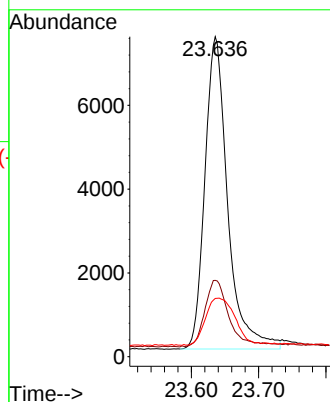
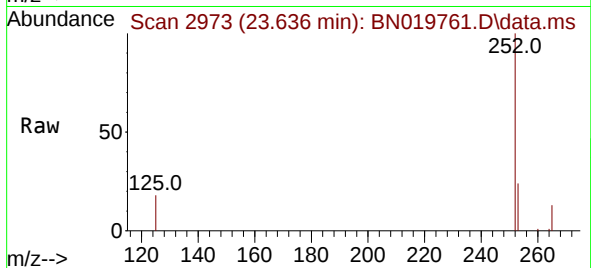
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	1756
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.0	28.4
125	18.2	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.377 ng

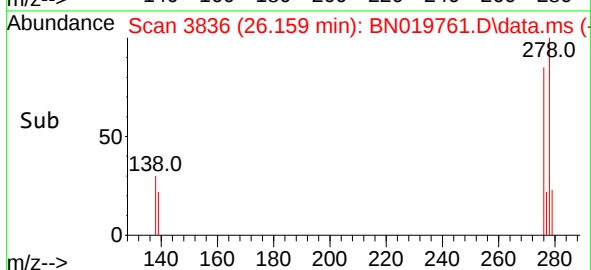
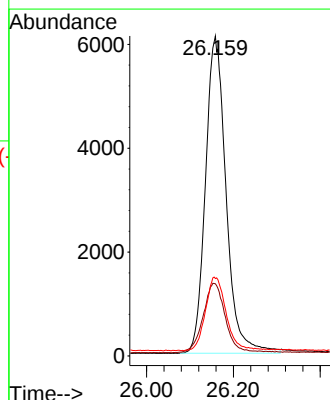
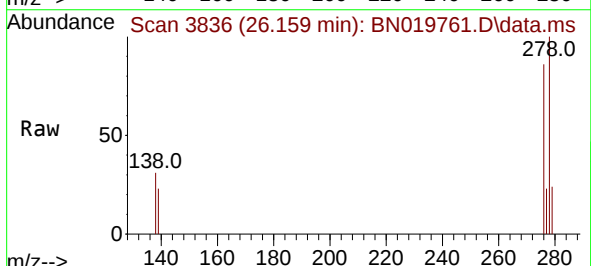
RT: 26.159 min Scan# 3836

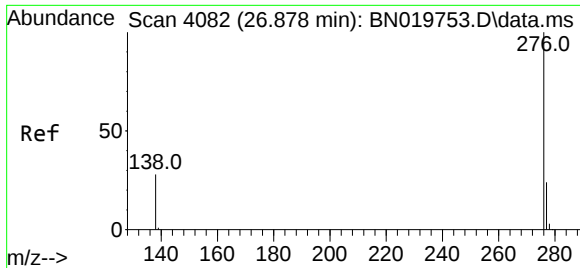
Delta R.T. -0.012 min

Lab File: BN019761.D

Acq: 12 May 2022 23:12

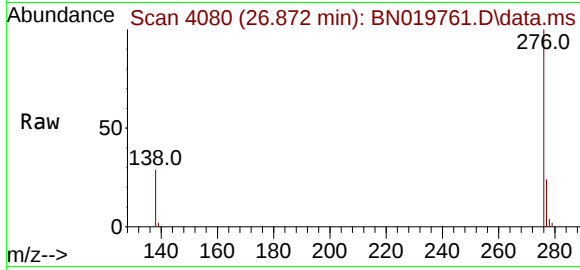
Tgt Ion:	278	Resp:	20161
Ion Ratio	Lower	Upper	
278	100		
139	22.6	18.6	28.0
279	24.2	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.366 ng
RT: 26.872 min Scan# 4080
Delta R.T. -0.015 min
Lab File: BN019761.D
Acq: 12 May 2022 23:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 20134
Ion Ratio Lower Upper
276 100
277 24.3 19.5 29.3
138 29.1 22.6 34.0

Manual Integrations
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Reviewed By : Christian Giraldo 05/13/2022
Supervised By : Jagrut Upadhyay 05/13/2022

