

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
 Data File : BN019861.D
 Acq On : 19 May 2022 18:40
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/20/2022
 Supervised By : Jagrut Upadhyay 05/20/2022

Quant Time: May 20 06:35:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3254	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11016	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7294	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	15902	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	14101	0.400	ng	0.00
35) Perylene-d12	23.741	264	12200	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3643	0.448	ng	0.00
5) Phenol-d6	7.016	99	4684	0.459	ng	0.00
8) Nitrobenzene-d5	8.993	82	3398	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7457	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1124	0.390	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11365	0.357	ng	0.00
27) Fluoranthene-d10	19.244	212	17531	0.388	ng	0.00
31) Terphenyl-d14	19.843	244	12276	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1431m	0.371	ng	
3) n-Nitrosodimethylamine	3.673	42	1587	0.375	ng	# 99
6) bis(2-Chloroethyl)ether	7.276	93	3791	0.382	ng	99
9) Naphthalene	10.690	128	12405	0.371	ng	99
10) Hexachlorobutadiene	10.989	225	2297	0.378	ng	# 99
12) 2-Methylnaphthalene	12.302	142	8809	0.387	ng	99
16) Acenaphthylene	14.185	152	13406m	0.392	ng	
17) Acenaphthene	14.527	154	9059	0.358	ng	97
18) Fluorene	15.521	166	11729	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	485	0.213	ng	# 81
21) 4-Bromophenyl-phenylether	16.405	248	3612	0.372	ng	92
22) Hexachlorobenzene	16.528	284	4154	0.386	ng	99
23) Atrazine	16.672	200	2653	0.419	ng	98
24) Pentachlorophenol	16.866	266	972	0.234	ng	98
25) Phenanthrene	17.246	178	19942	0.362	ng	100
26) Anthracene	17.338	178	17524	0.376	ng	100
28) Fluoranthene	19.274	202	22344	0.379	ng	100
30) Pyrene	19.636	202	22911	0.383	ng	100
32) Benzo(a)anthracene	21.386	228	20530	0.400	ng	99
33) Chrysene	21.431	228	21247	0.369	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	11197	0.523	ng	100
36) Indeno(1,2,3-cd)pyrene	26.147	276	18731	0.328	ng	99
37) Benzo(b)fluoranthene	23.033	252	18706	0.351	ng	99
38) Benzo(k)fluoranthene	23.080	252	20038m	0.354	ng	
39) Benzo(a)pyrene	23.638	252	15725	0.375	ng	99
40) Dibenzo(a,h)anthracene	26.164	278	15037	0.326	ng	99
41) Benzo(g,h,i)perylene	26.884	276	15169	0.320	ng	99

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

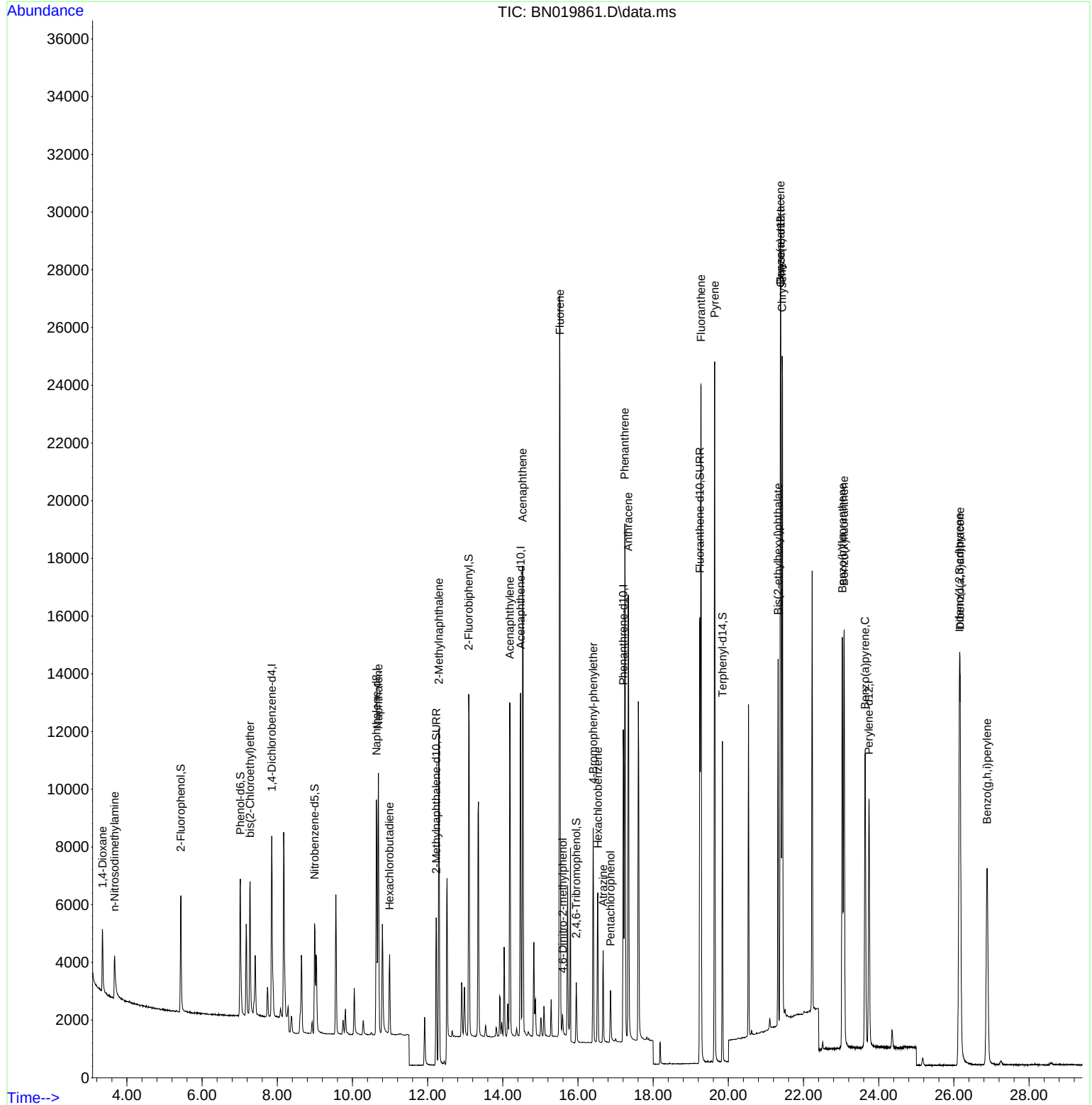
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
Data File : BN019861.D
Acq On : 19 May 2022 18:40
Operator : CG/JU
Sample : SSTDCCC0.4
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ALS Vial : 8 Sample Multiplier: 1

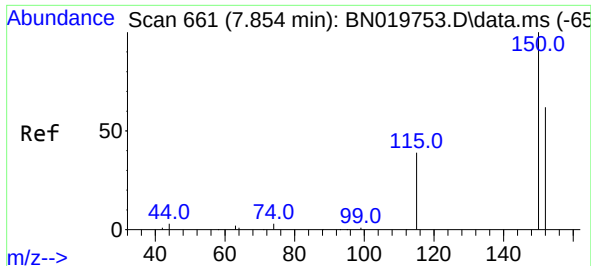
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 20 06:35:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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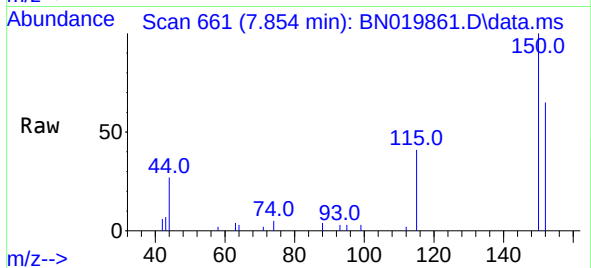
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

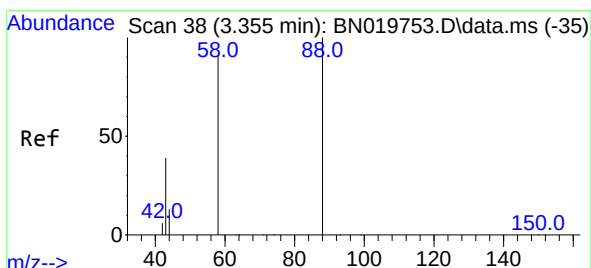
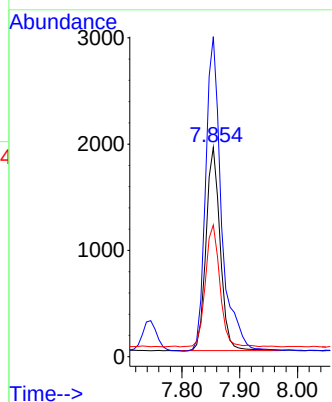


Tgt Ion: 152 Resp: 3254
Ion Ratio Lower Upper
152 100
150 152.8 127.9 191.9
115 62.9 51.4 77.2

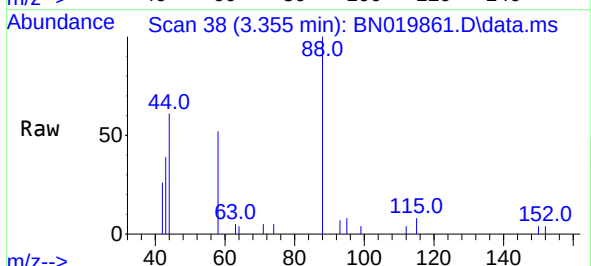
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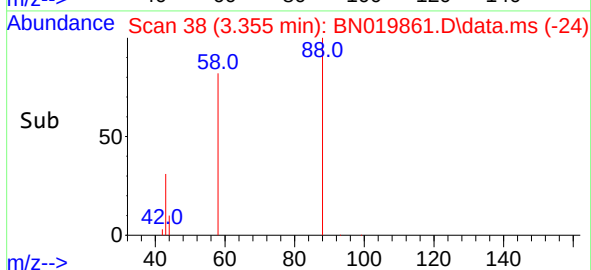
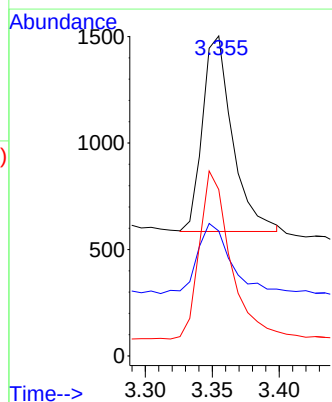
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

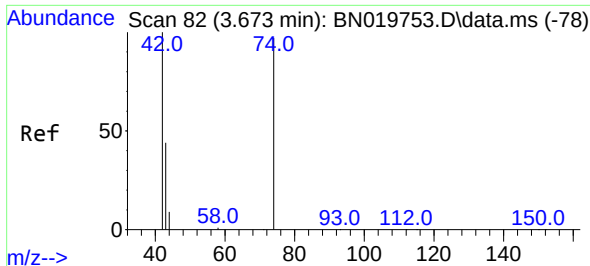


#2
1,4-Dioxane
Concen: 0.371 ng m
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



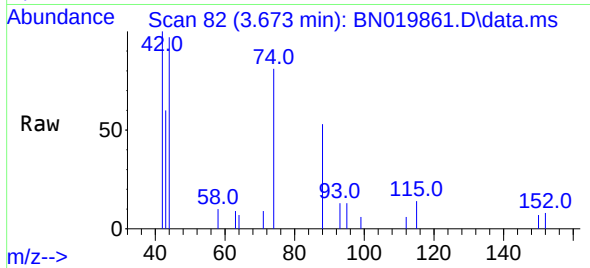
Tgt Ion: 88 Resp: 1431
Ion Ratio Lower Upper
88 100
43 39.3 30.2 45.2
58 88.7 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.375 ng
RT: 3.673 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

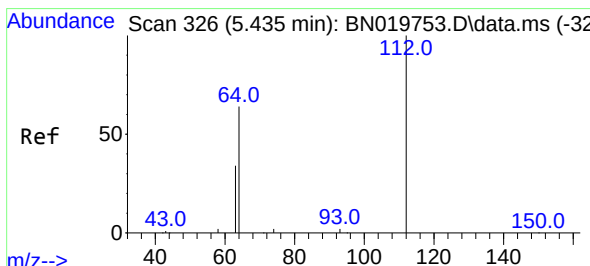
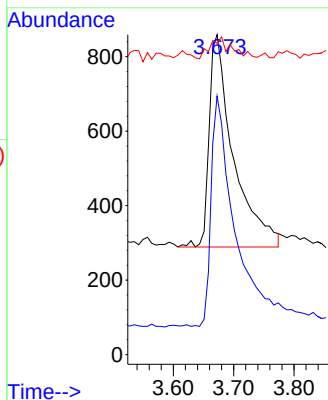
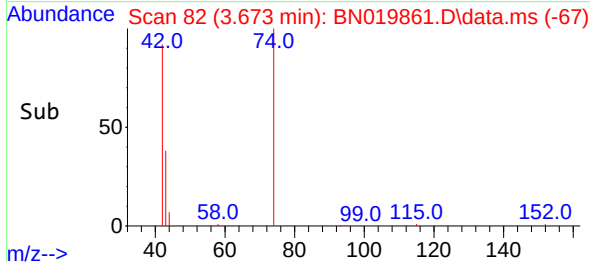
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



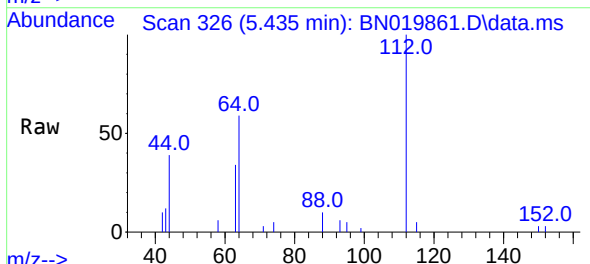
Tgt Ion: 42 Resp: 158
Ion Ratio Lower Upper
42 100
74 105.2 84.0 126.0
44 9.3 9.8 14.8

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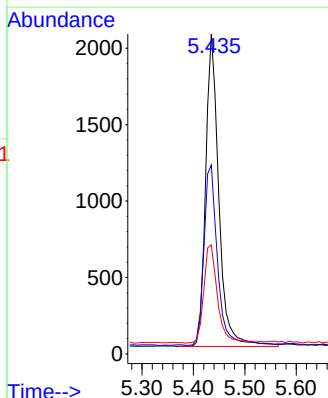
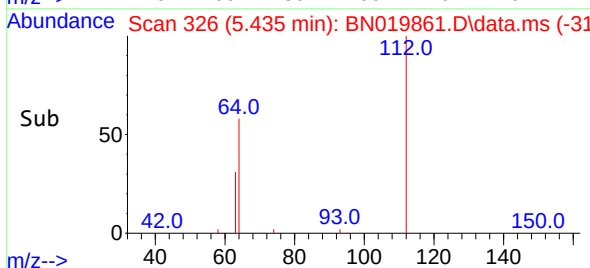
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

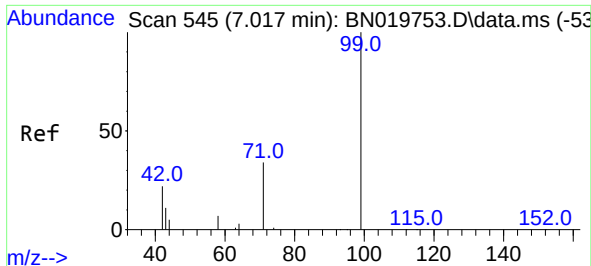


#4
2-Fluorophenol
Concen: 0.448 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



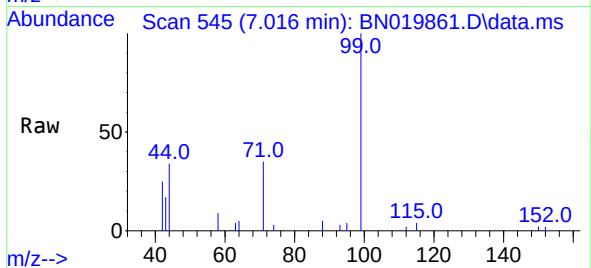
Tgt Ion: 112 Resp: 3643
Ion Ratio Lower Upper
112 100
64 60.0 49.1 73.7
63 32.7 26.3 39.5





#5
Phenol-d6
Concen: 0.459 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

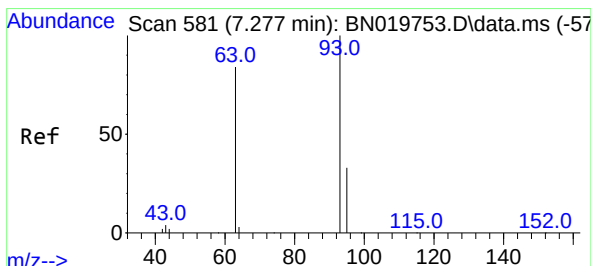
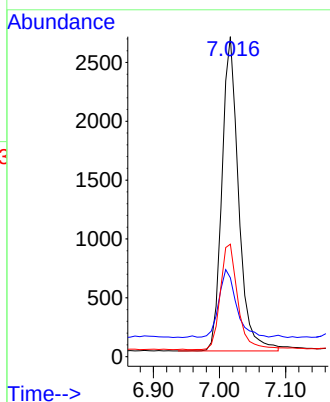
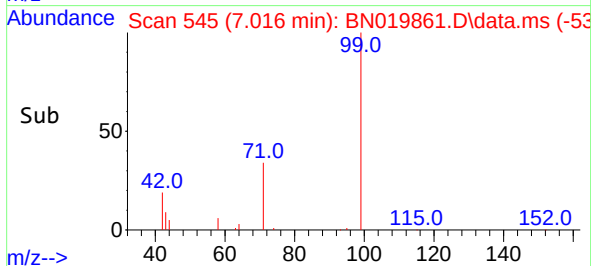
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



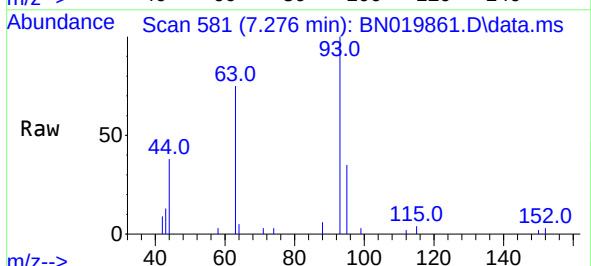
Tgt Ion: 99 Resp: 4684
Ion Ratio Lower Upper
99 100
42 22.4 19.3 28.9
71 35.1 27.5 41.3

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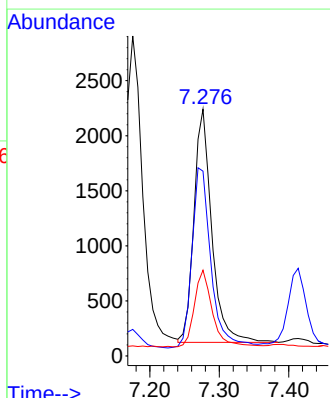
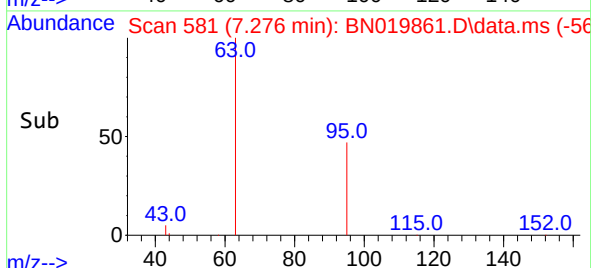
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

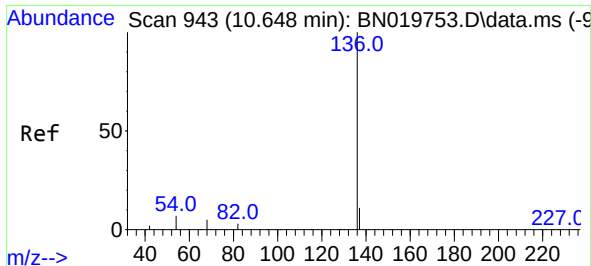


#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.276 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



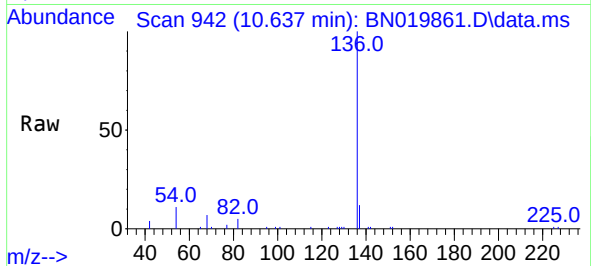
Tgt Ion: 93 Resp: 3791
Ion Ratio Lower Upper
93 100
63 82.6 67.4 101.0
95 33.2 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

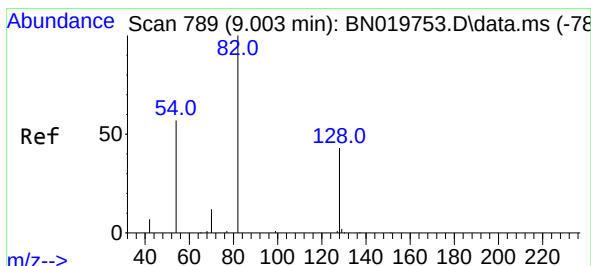
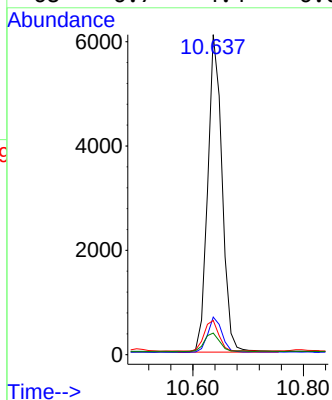
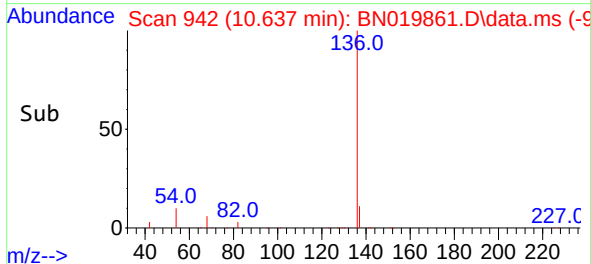
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	11010
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	10.7	6.2	9.2
68	6.7	4.4	6.6

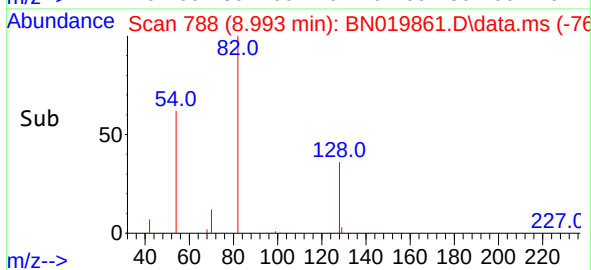
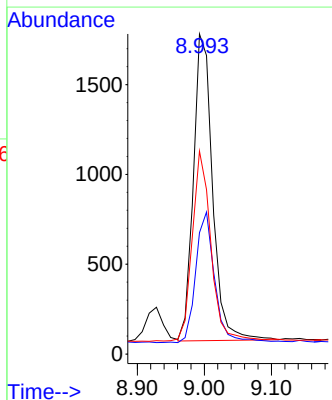
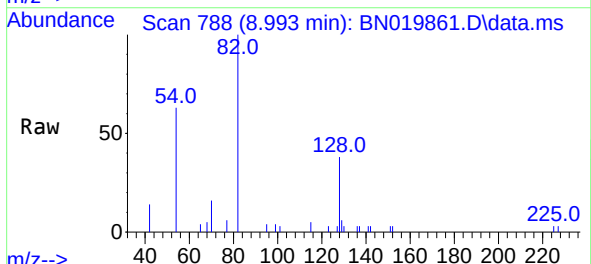
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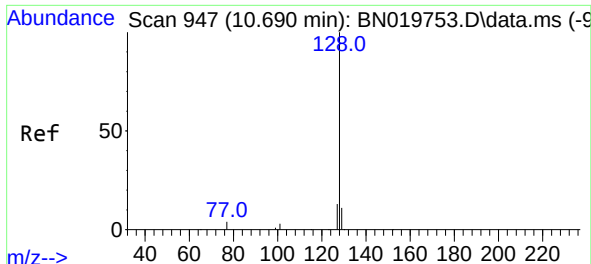
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Tgt Ion:	82	Resp:	3398
Ion	Ratio	Lower	Upper
82	100		
128	37.9	35.0	52.6
54	63.4	46.2	69.4





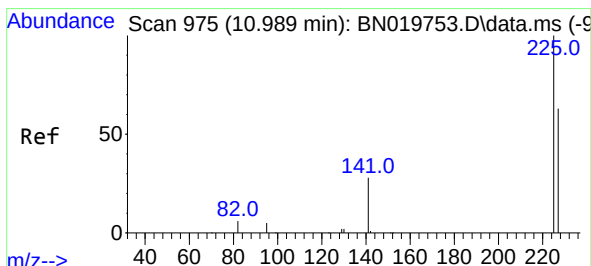
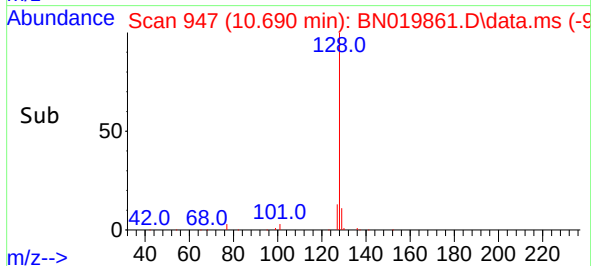
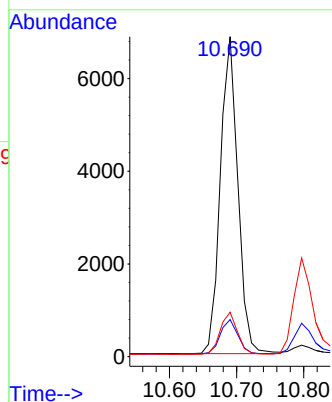
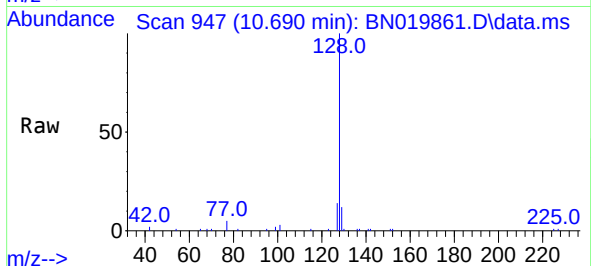
#9
Naphthalene
Concen: 0.371 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	128	Resp:	1240
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.9	10.8	16.2

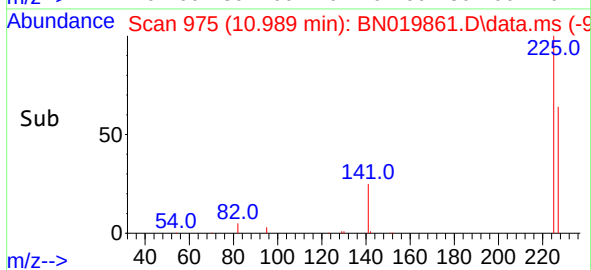
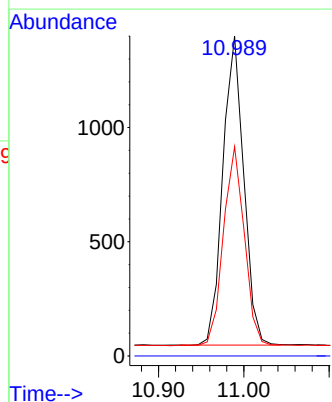
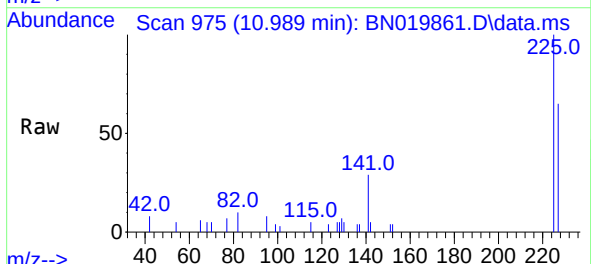
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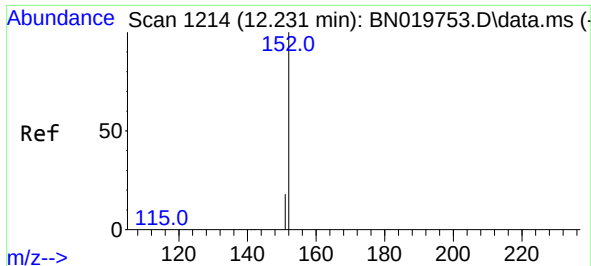
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Tgt Ion:	225	Resp:	2297
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.7	50.9	76.3





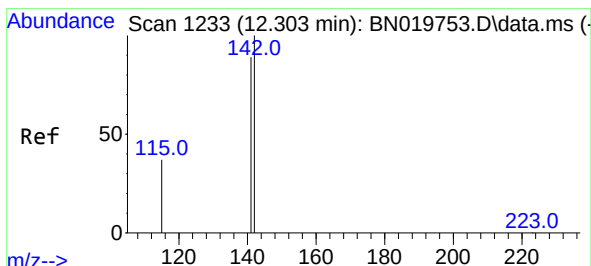
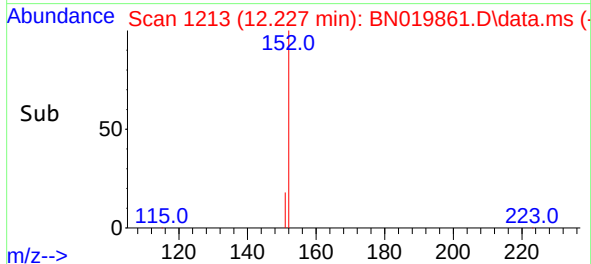
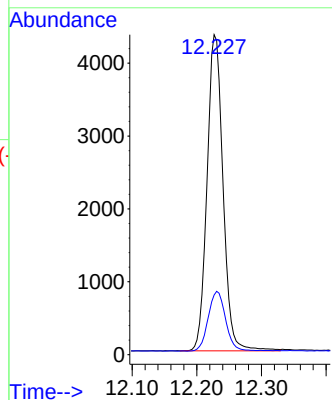
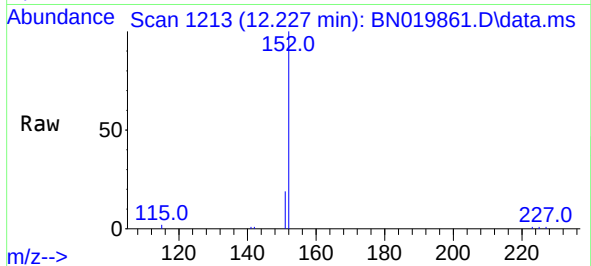
#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 745
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

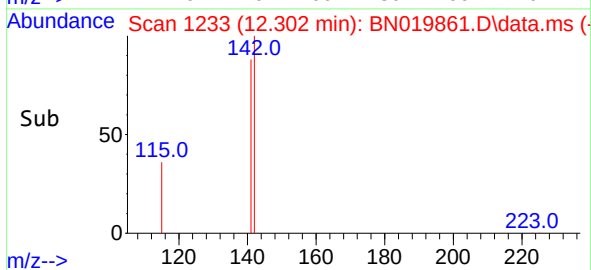
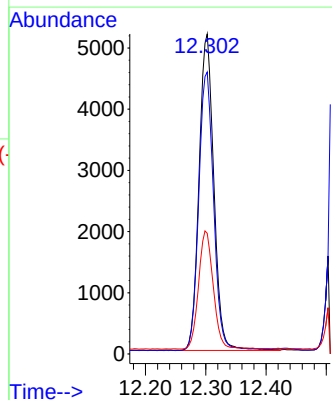
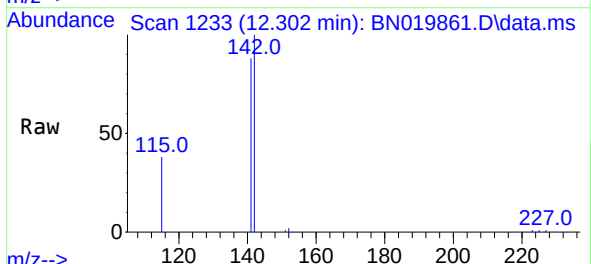
Manual Integrations
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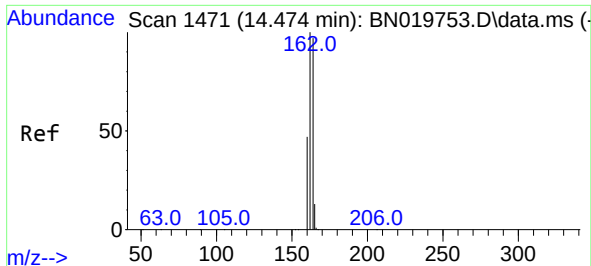
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.302 min Scan# 1233
Delta R.T. 0.004 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

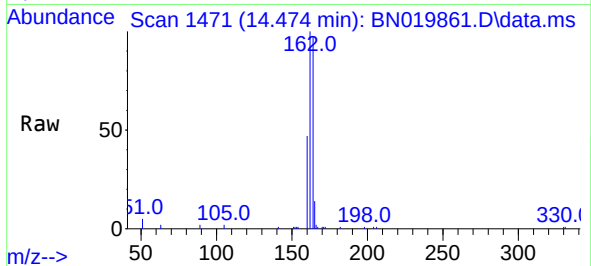
Tgt Ion:142 Resp: 8809
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 37.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.010 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

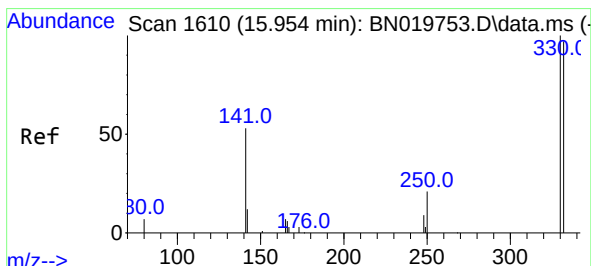
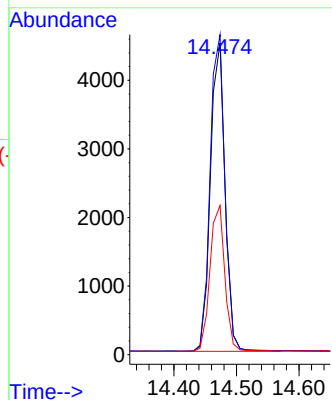
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 7294
Ion Ratio Lower Upper
164 100
162 102.7 82.1 123.1
160 47.8 38.6 58.0

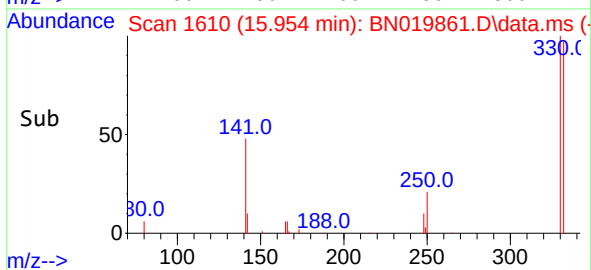
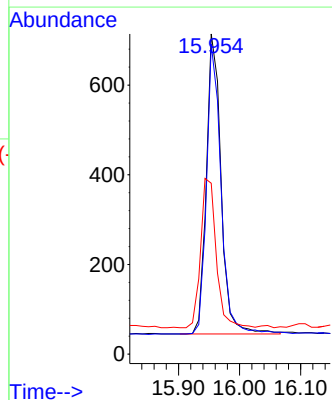
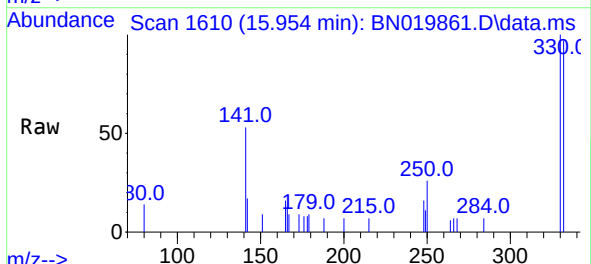
Manual Integrations
APPROVED

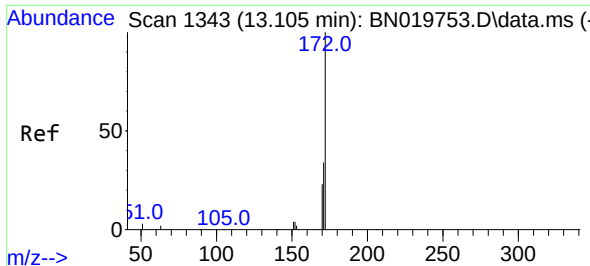
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Tgt Ion:330 Resp: 1124
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 52.6 41.0 61.4





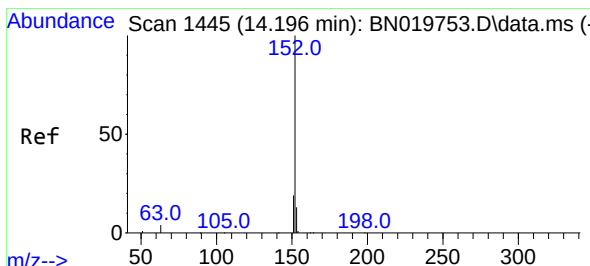
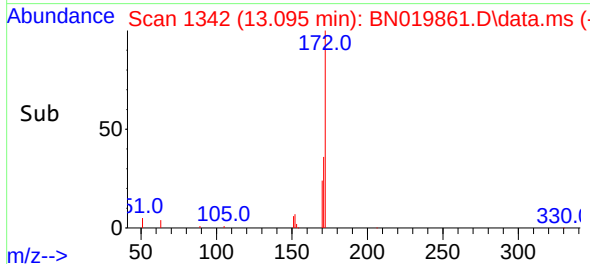
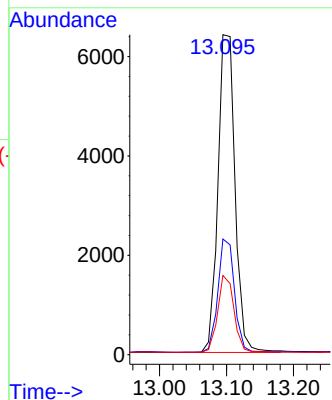
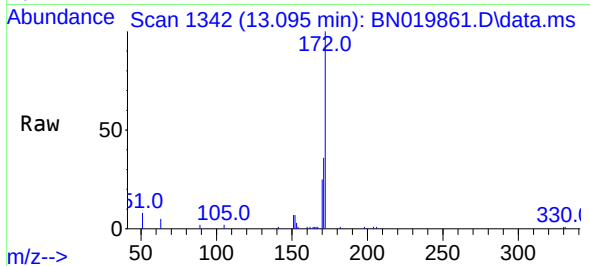
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.095 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1136
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 24.8 18.2 27.4

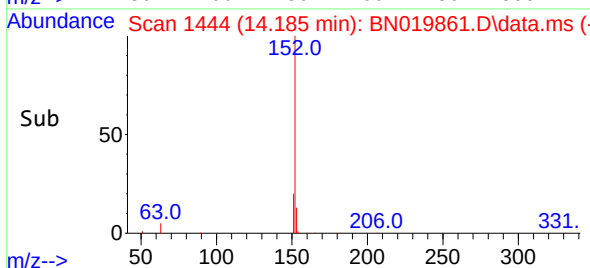
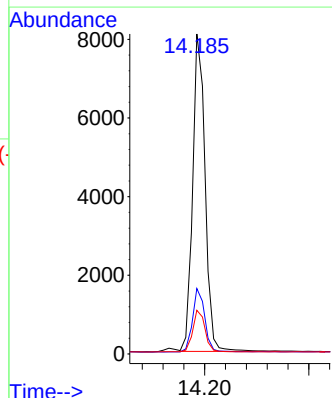
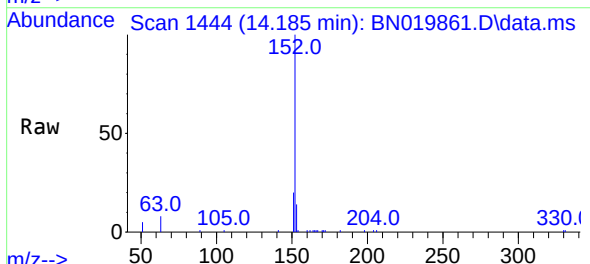
Manual Integrations
APPROVED

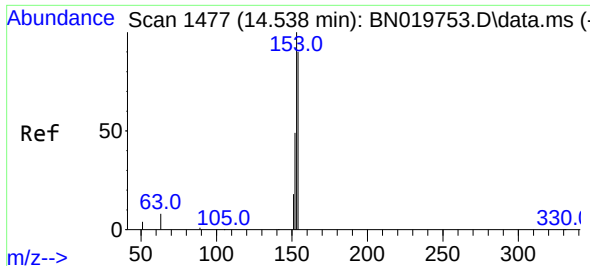
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#16
Acenaphthylene
Concen: 0.392 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

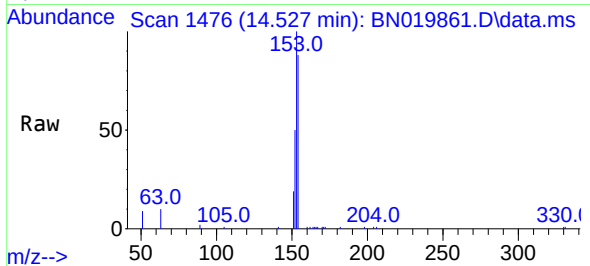
Tgt Ion:152 Resp: 13406
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.4 10.7 16.1





#17
Acenaphthene
Concen: 0.358 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

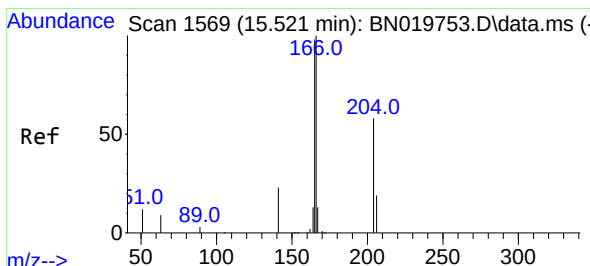
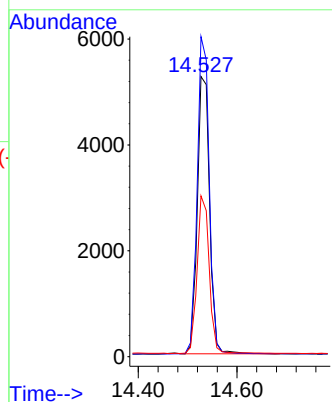
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 9058
Ion Ratio Lower Upper
154 100
153 112.3 87.5 131.3
152 56.4 43.8 65.6

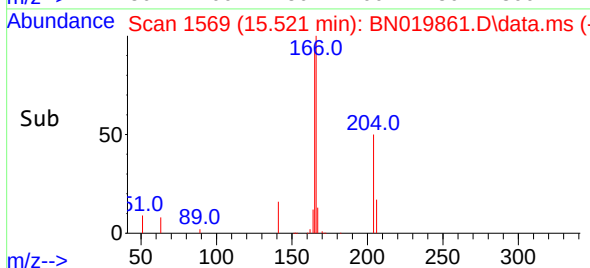
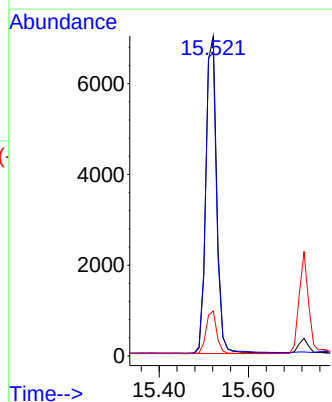
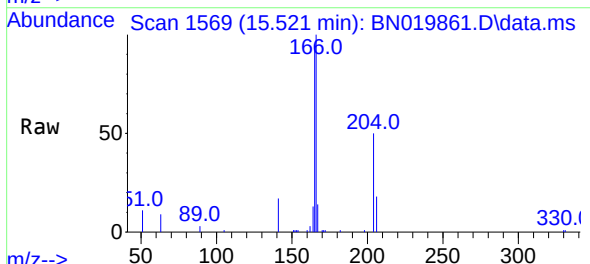
Manual Integrations
APPROVED

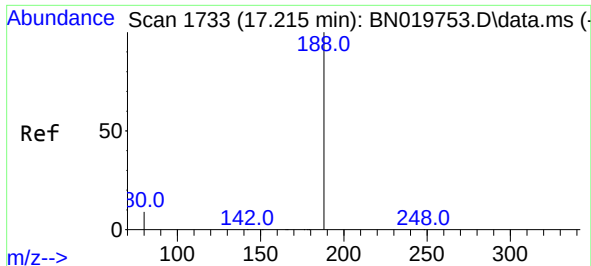
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#18
Fluorene
Concen: 0.367 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

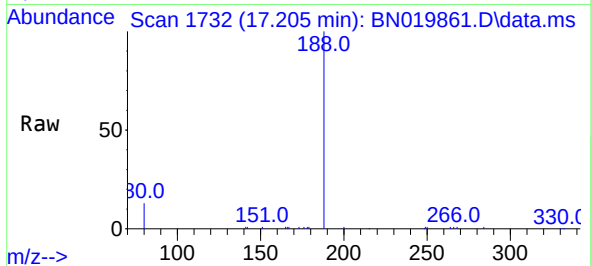
Tgt Ion:166 Resp: 11729
Ion Ratio Lower Upper
166 100
165 97.5 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

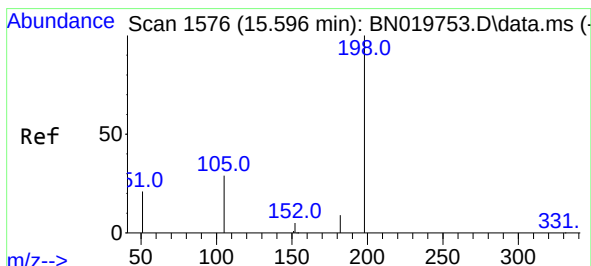
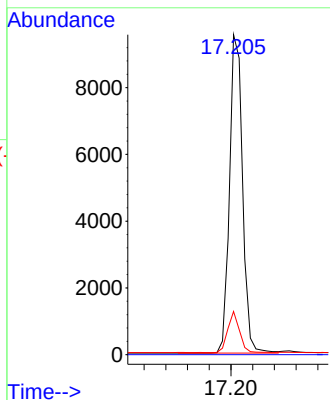
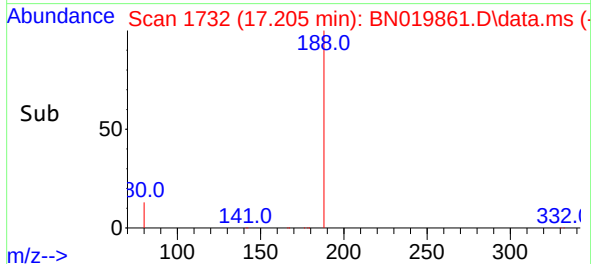
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1590
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 7.4 11.2

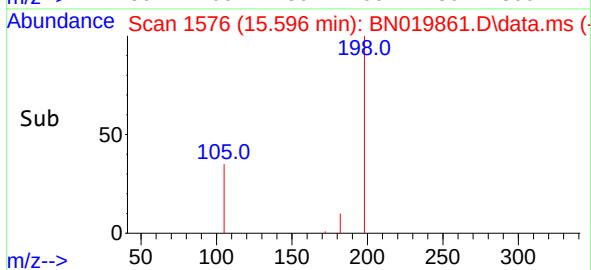
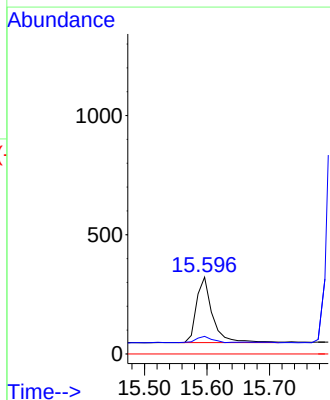
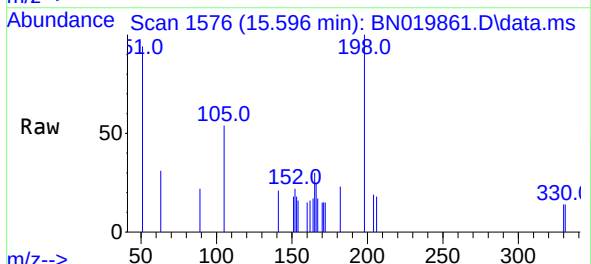
Manual Integrations
APPROVED

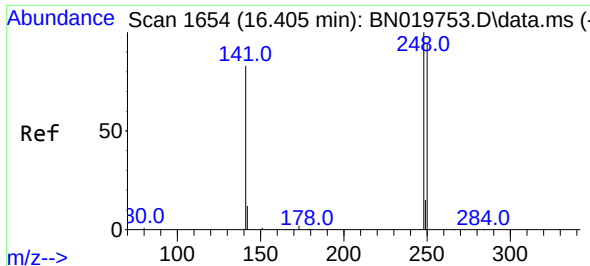
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.213 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Tgt Ion:198 Resp: 485
Ion Ratio Lower Upper
198 100
182 23.0 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. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Instrument :

BNA_N

ClientSampleId :

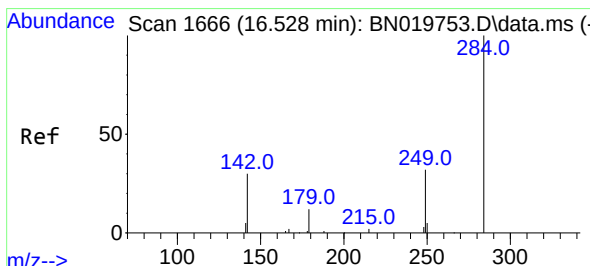
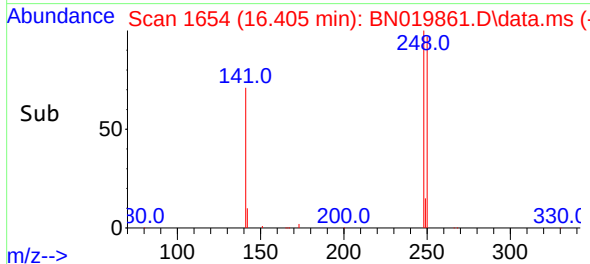
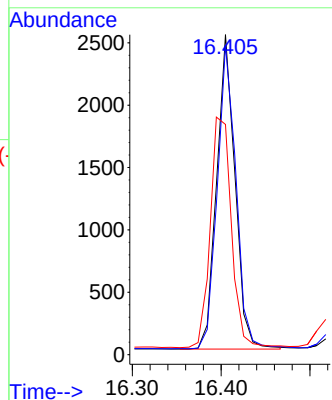
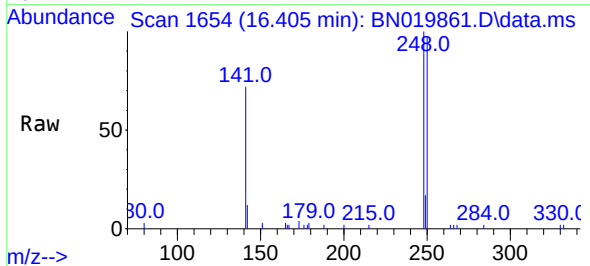
SSTDCCC0.4EC

Tgt Ion:248 Resp: 361
Ion Ratio Lower Upper
248 100
250 96.7 75.3 112.9
141 71.9 67.3 100.9

Manual Integrations

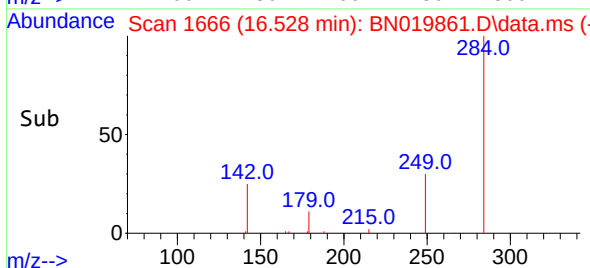
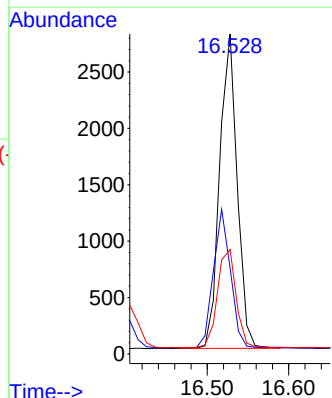
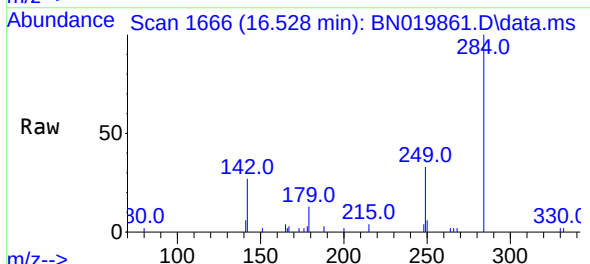
APPROVED

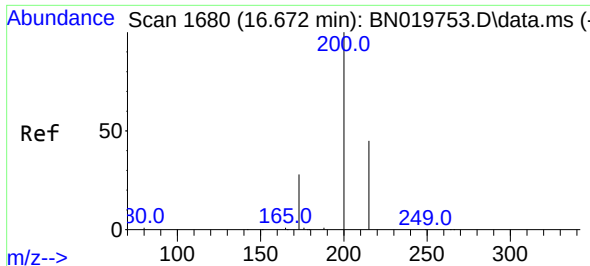
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

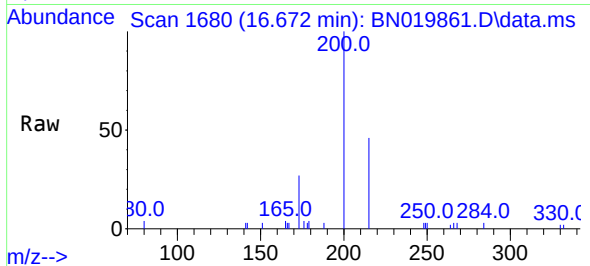
Tgt Ion:284 Resp: 4154
Ion Ratio Lower Upper
284 100
142 42.8 35.2 52.8
249 33.1 26.6 40.0





#23
Atrazine
Concen: 0.419 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

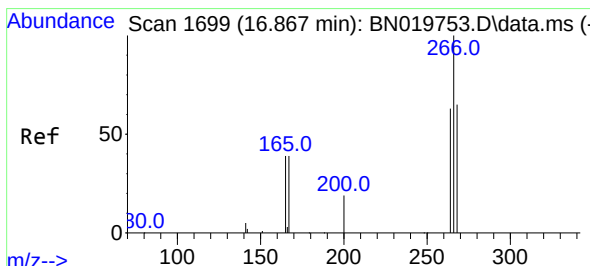
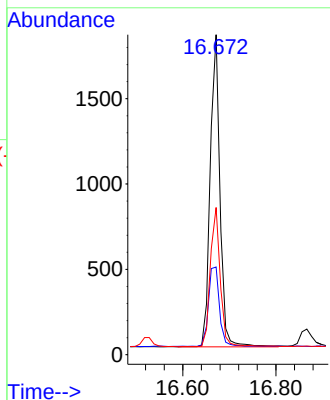
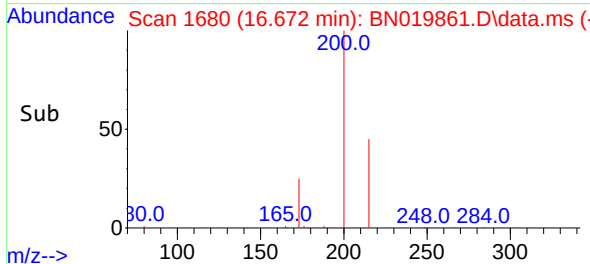
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



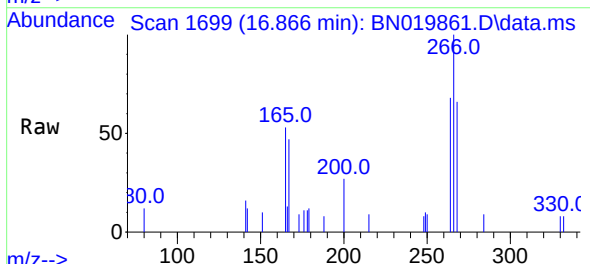
Tgt Ion:200 Resp: 265
Ion Ratio Lower Upper
200 100
173 27.4 23.6 35.4
215 46.0 36.6 54.8

Manual Integrations
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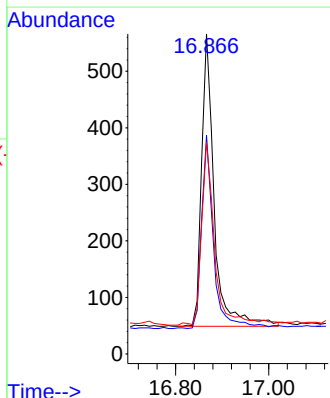
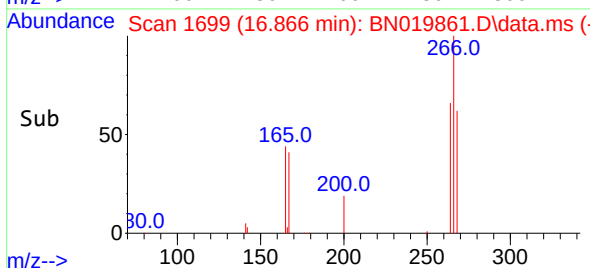
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

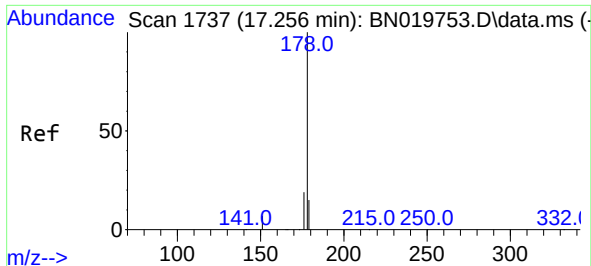


#24
Pentachlorophenol
Concen: 0.234 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



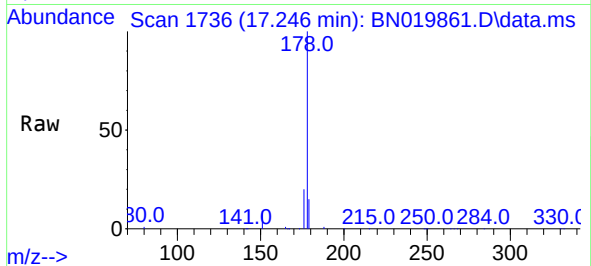
Tgt Ion:266 Resp: 972
Ion Ratio Lower Upper
266 100
264 63.0 51.3 76.9
268 63.3 52.6 79.0





#25
Phenanthrene
Concen: 0.362 ng
RT: 17.246 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

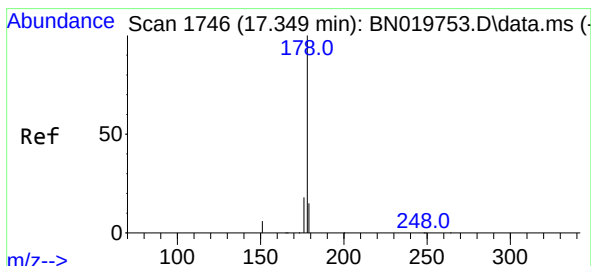
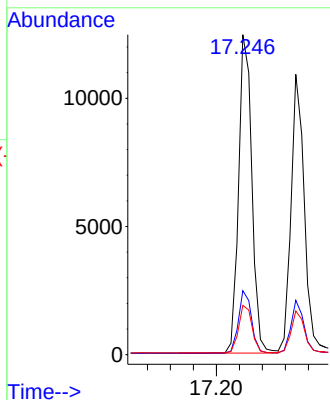
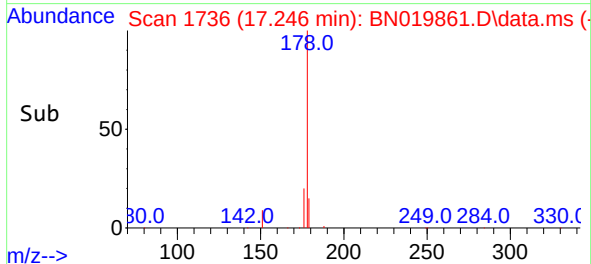
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



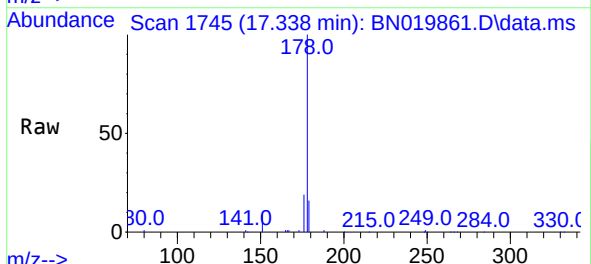
Tgt Ion:178 Resp: 1994
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
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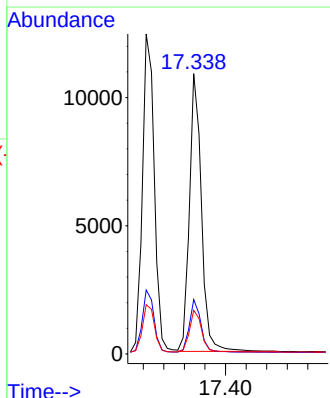
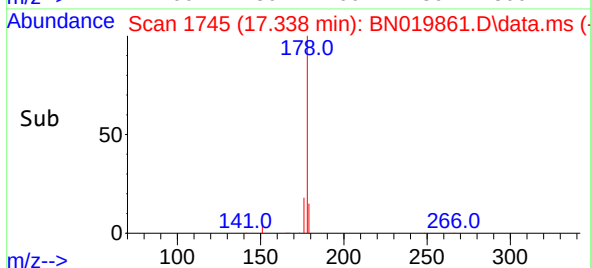
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

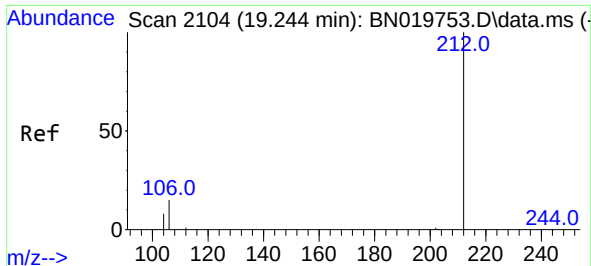


#26
Anthracene
Concen: 0.376 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



Tgt Ion:178 Resp: 17524
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.2 18.4





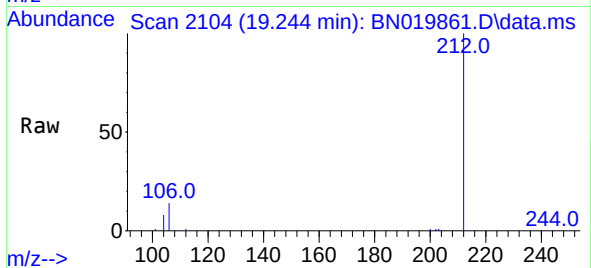
#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

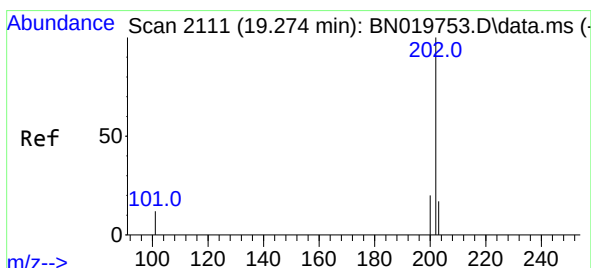
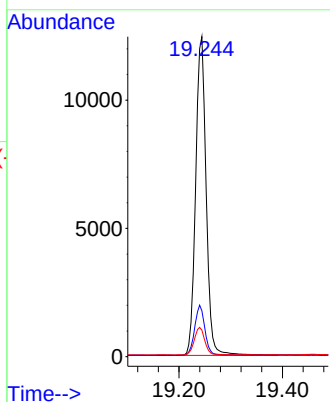
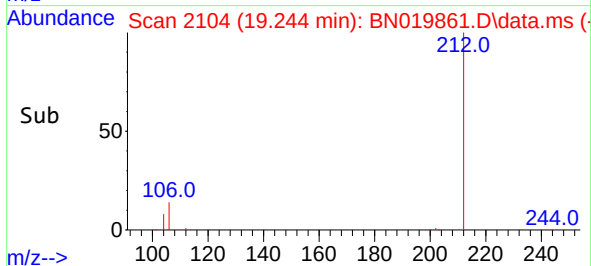


Tgt Ion:212 Resp: 1753
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.6 7.2 10.8

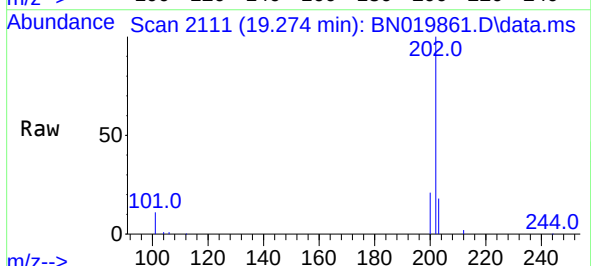
Manual Integrations

APPROVED

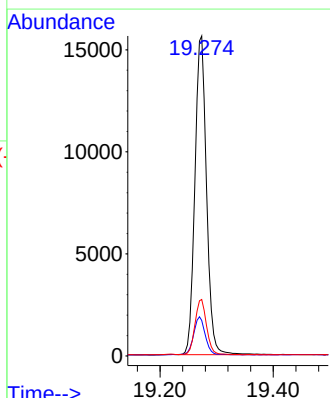
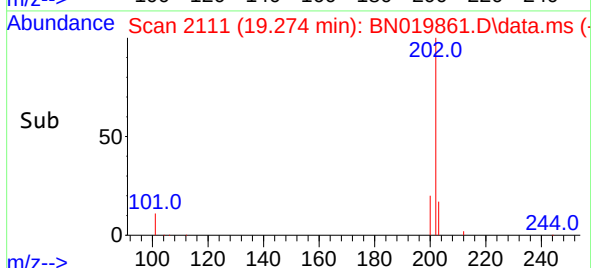
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

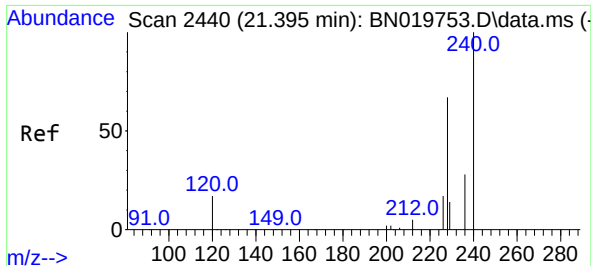


#28
Fluoranthene
Concen: 0.379 ng
RT: 19.274 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



Tgt Ion:202 Resp: 22344
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.2 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: BN019861.D
Acq: 19 May 2022 18:40

Instrument :

BNA_N

ClientSampleId :

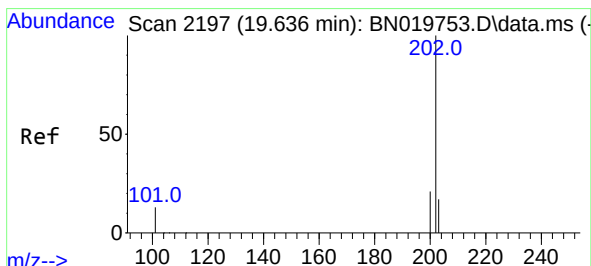
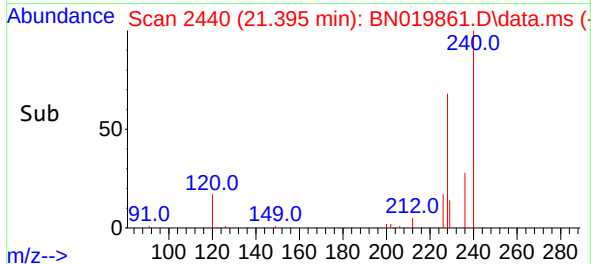
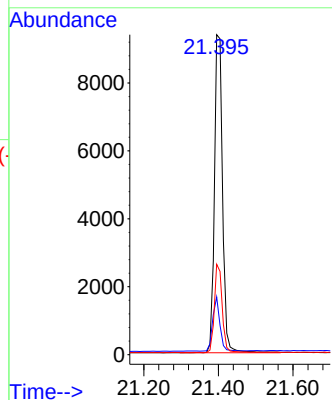
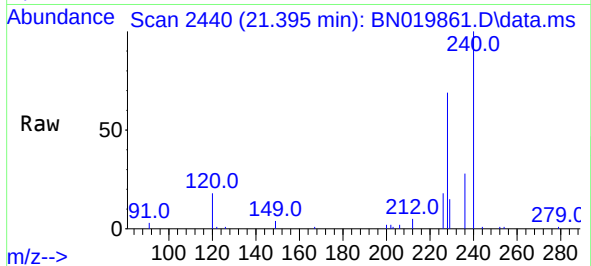
SSTDCCC0.4EC

Tgt Ion:240 Resp: 1410
Ion Ratio Lower Upper
240 100
120 18.0 14.6 21.8
236 28.3 22.6 33.8

Manual Integrations

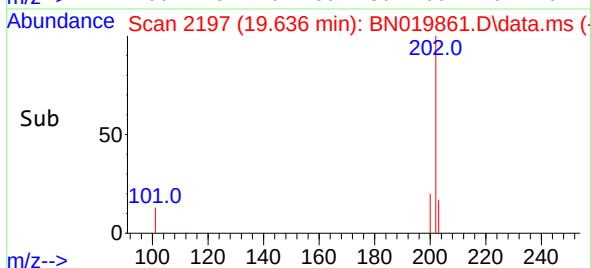
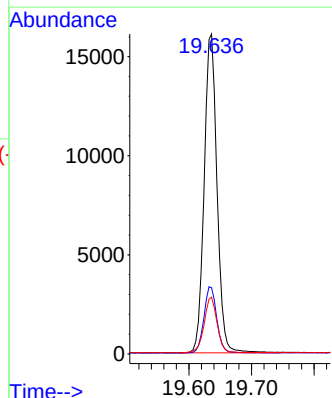
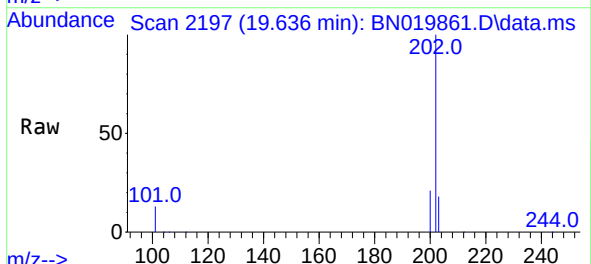
APPROVED

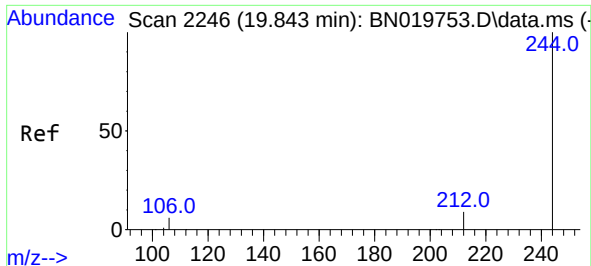
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#30
Pyrene
Concen: 0.383 ng
RT: 19.636 min Scan# 2197
Delta R.T. 0.004 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Tgt Ion:202 Resp: 22911
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019861.D
 Acq: 19 May 2022 18:40

Instrument :

BNA_N

ClientSampleId :

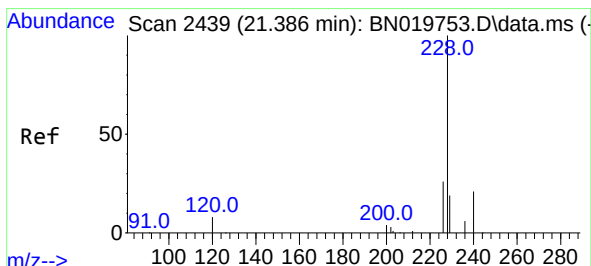
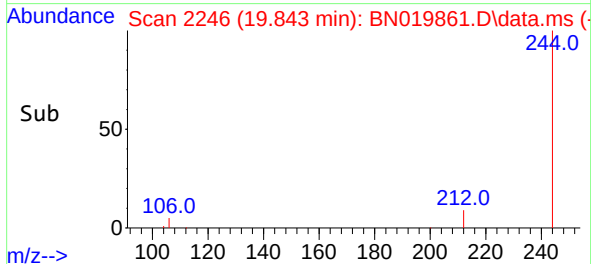
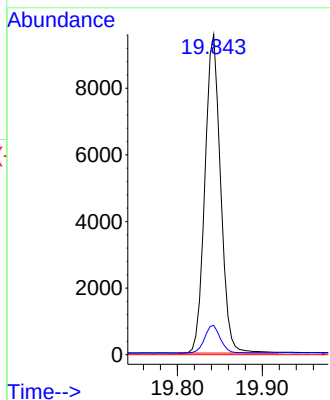
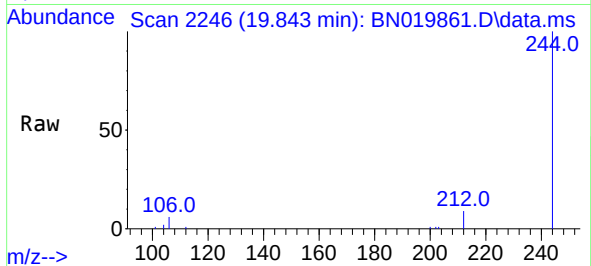
SSTDCCC0.4EC

Tgt Ion:244 Resp: 12270
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

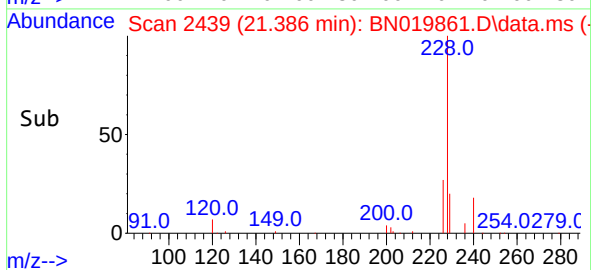
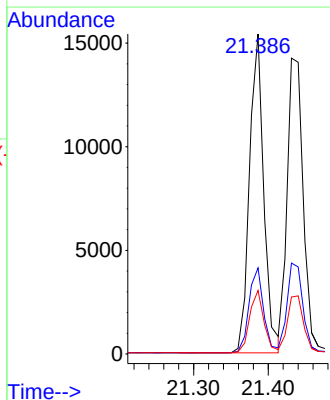
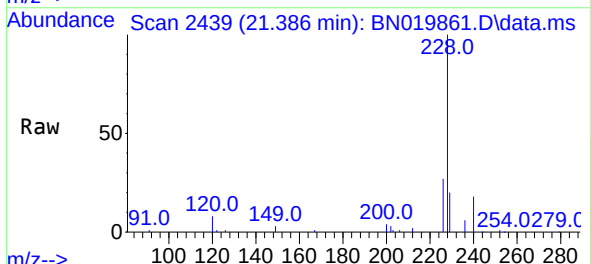
APPROVED

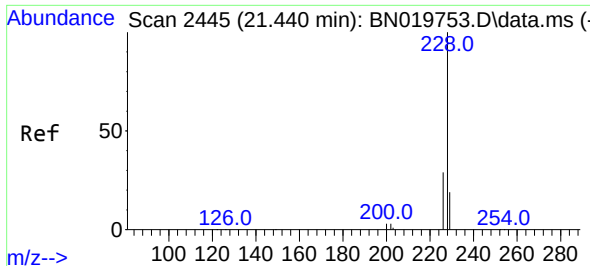
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022



#32
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019861.D
 Acq: 19 May 2022 18:40

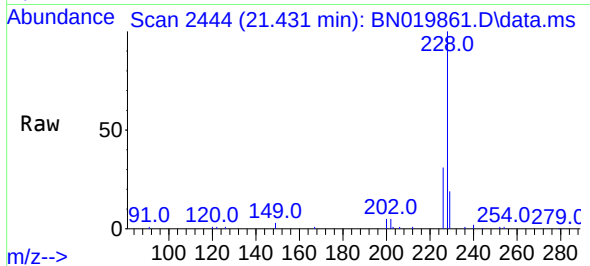
Tgt Ion:228 Resp: 20530
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.2 31.8
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.369 ng
RT: 21.431 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

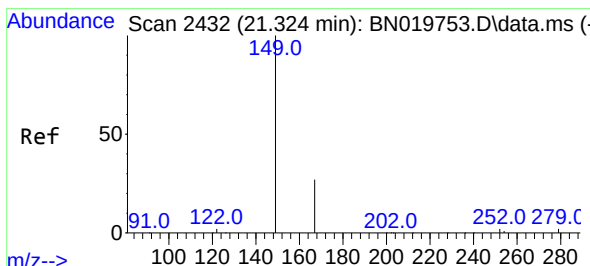
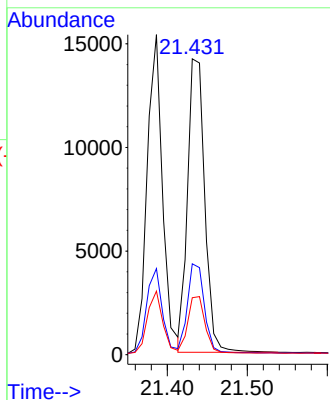
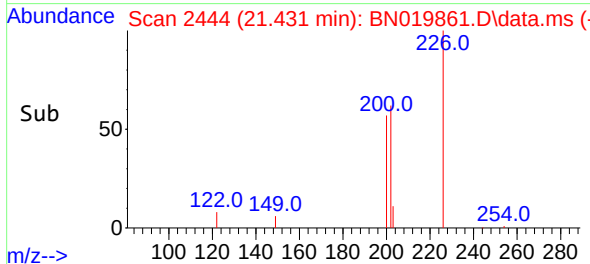
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



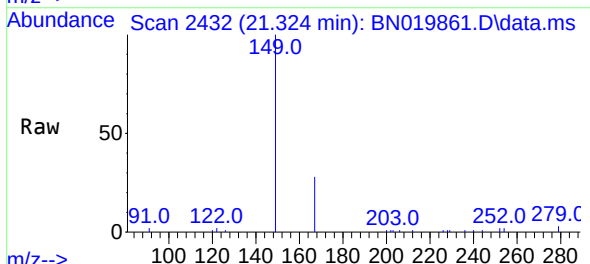
Tgt Ion:228 Resp: 2124
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.0
229 19.3 15.7 23.5

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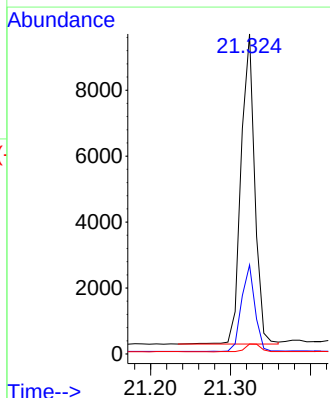
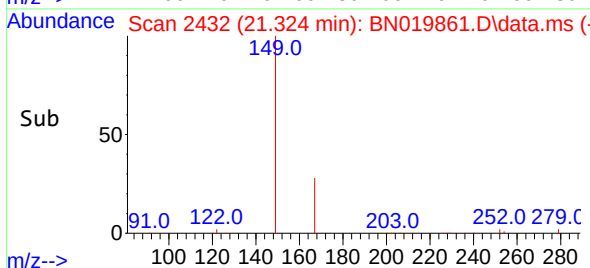
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

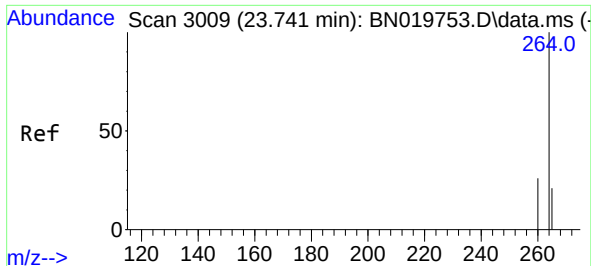


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.523 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



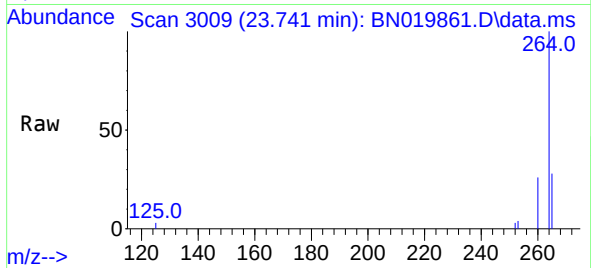
Tgt Ion:149 Resp: 11197
Ion Ratio Lower Upper
149 100
167 27.2 21.7 32.5
279 3.0 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

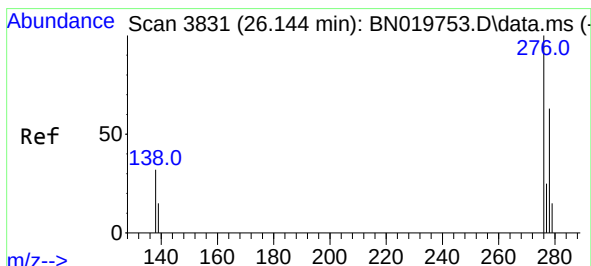
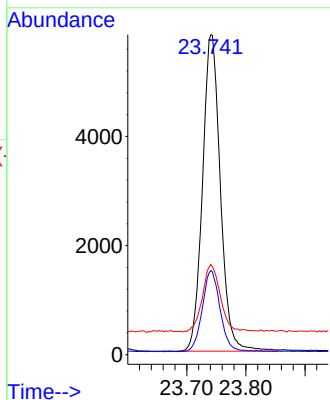
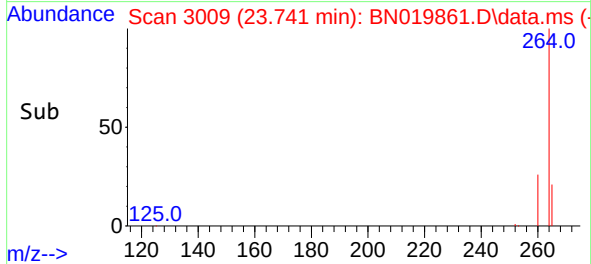
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



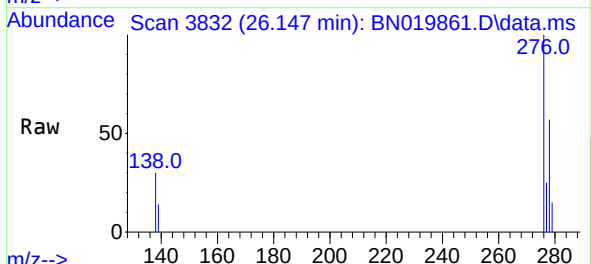
Tgt Ion:264 Resp: 12200
Ion Ratio Lower Upper
264 100
260 26.3 20.9 31.3
265 28.2 28.0 42.0

Manual Integrations
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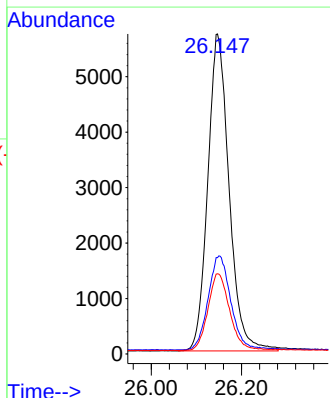
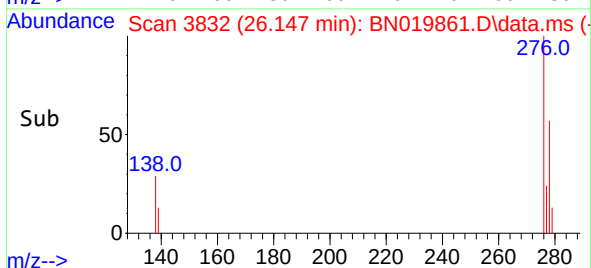
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

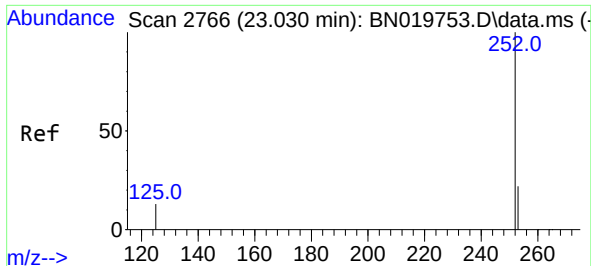


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.328 ng
RT: 26.147 min Scan# 3832
Delta R.T. 0.003 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



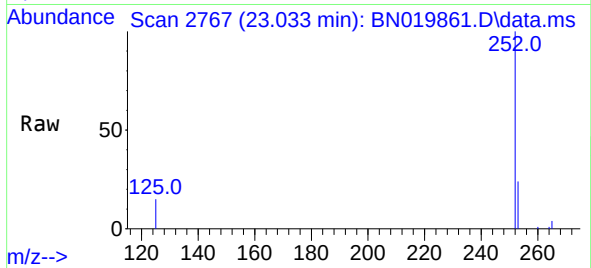
Tgt Ion:276 Resp: 18731
Ion Ratio Lower Upper
276 100
138 31.5 25.9 38.9
277 25.0 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.351 ng
RT: 23.033 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

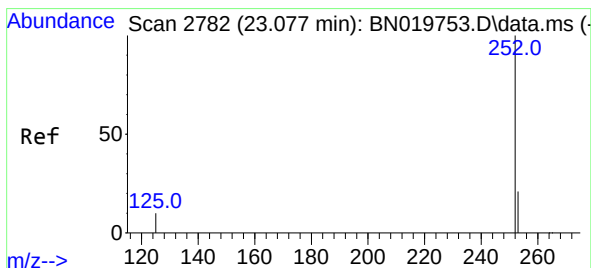
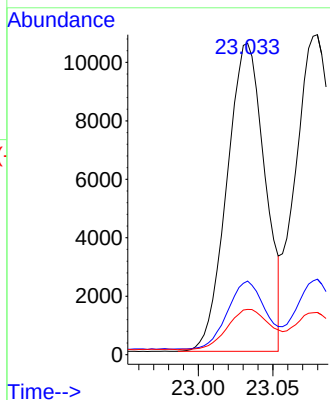
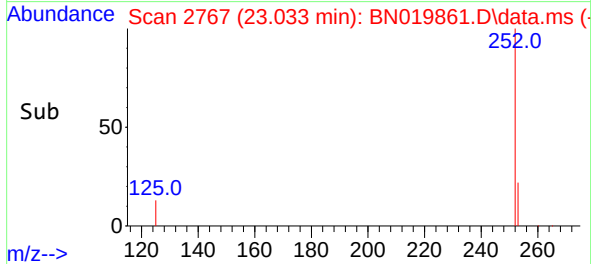
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



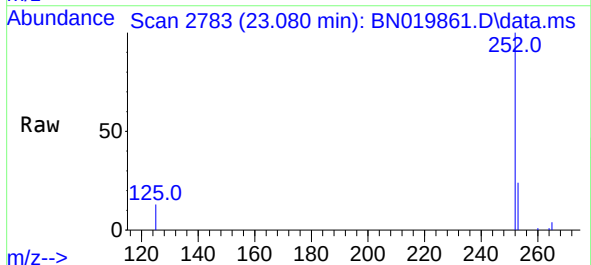
Tgt Ion:252 Resp: 18700
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 14.6 11.4 17.0

Manual Integrations
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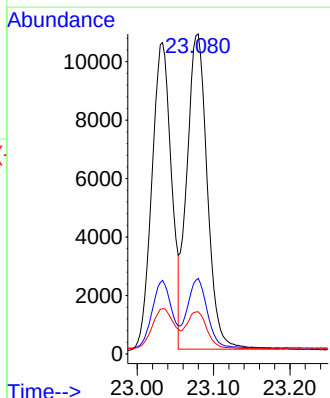
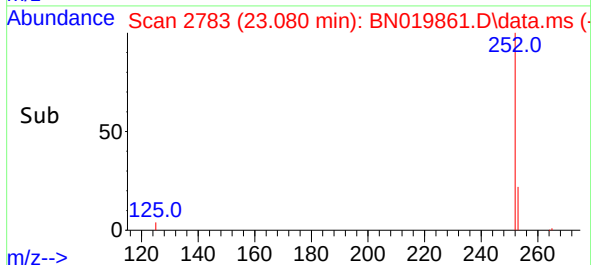
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

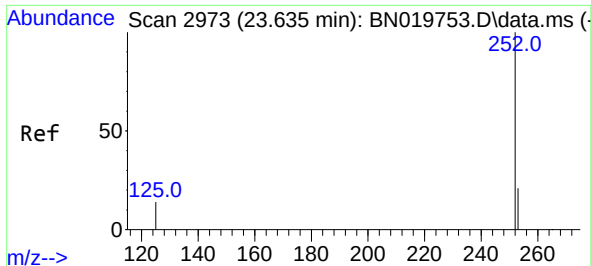


#38
Benzo(k)fluoranthene
Concen: 0.354 ng m
RT: 23.080 min Scan# 2783
Delta R.T. 0.003 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40



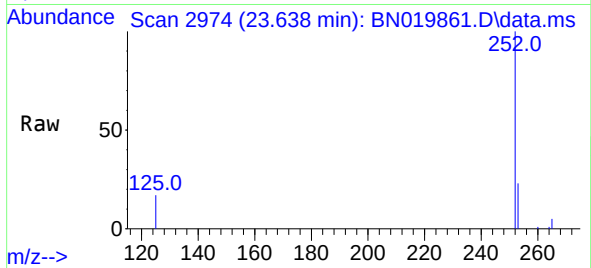
Tgt Ion:252 Resp: 20038
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 13.2 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.375 ng
RT: 23.638 min Scan# 2973
Delta R.T. -0.000 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

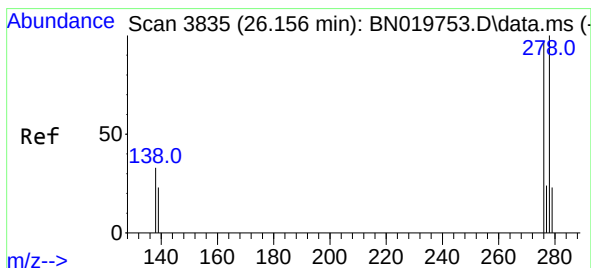
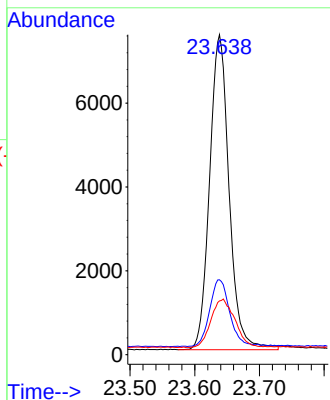
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 15725
Ion Ratio Lower Upper
252 100
253 23.4 19.0 28.4
125 16.8 13.8 20.8

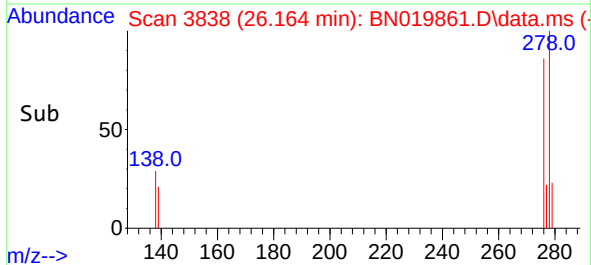
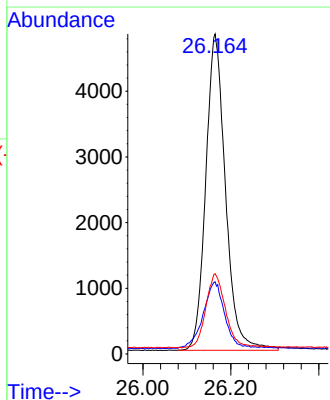
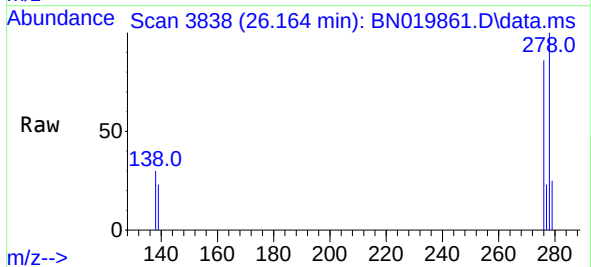
Manual Integrations
APPROVED

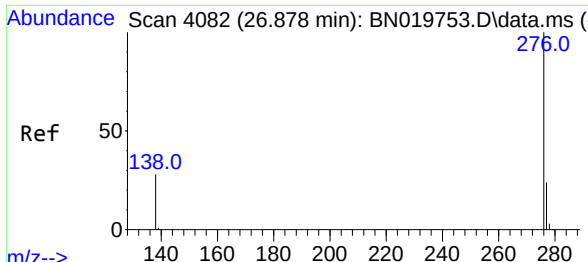
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.326 ng
RT: 26.164 min Scan# 3838
Delta R.T. 0.003 min
Lab File: BN019861.D
Acq: 19 May 2022 18:40

Tgt Ion:278 Resp: 15037
Ion Ratio Lower Upper
278 100
139 22.5 18.6 28.0
279 25.1 19.7 29.5





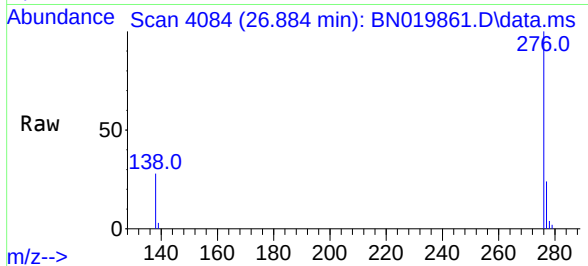
#41
 Benzo(g,h,i)perylene
 Concen: 0.320 ng
 RT: 26.884 min Scan# 4084
 Delta R.T. 0.006 min
 Lab File: BN019861.D
 Acq: 19 May 2022 18:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	15169
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.5	29.3
138	27.8	22.6	34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022

