

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019659.D
 Acq On : 04 May 2022 11:34
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

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

Quant Time: May 04 14:32:28 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 14:30:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5574	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15812	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	8718	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18165	0.400	ng	0.00
29) Chrysene-d12	21.404	240	14429	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	12306	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	2683	0.195	ng	0.00
5) Phenol-d6	7.024	99	3209	0.195	ng	0.00
8) Nitrobenzene-d5	9.003	82	2597	0.231	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	4820	0.196	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	563	0.202	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7639	0.205	ng	0.01
27) Fluoranthene-d10	19.248	212	9143	0.177	ng	0.00
31) Terphenyl-d14	19.847	244	6654	0.210	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1290	0.198	ng	97
3) n-Nitrosodimethylamine	3.680	42	1291	0.254	ng	# 85
6) bis(2-Chloroethyl)ether	7.291	93	3225	0.230	ng	99
9) Naphthalene	10.701	128	8756	0.194	ng	99
10) Hexachlorobutadiene	11.000	225	1688	0.197	ng	# 100
12) 2-Methylnaphthalene	12.310	142	5636	0.198	ng	99
16) Acenaphthylene	14.196	152	7622	0.194	ng	99
17) Acenaphthene	14.538	154	5382	0.191	ng	99
18) Fluorene	15.521	166	6612	0.192	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	486	0.209	ng	93
21) 4-Bromophenyl-phenylether	16.415	248	2169	0.195	ng	# 82
22) Hexachlorobenzene	16.528	284	2474	0.190	ng	98
23) Atrazine	16.682	200	1388	0.211	ng	93
24) Pentachlorophenol	16.866	266	792	0.181	ng	96
25) Phenanthrene	17.256	178	11319	0.186	ng	100
26) Anthracene	17.349	178	9111	0.181	ng	99
28) Fluoranthene	19.278	202	11278	0.172	ng	99
30) Pyrene	19.640	202	11490	0.194	ng	100
32) Benzo(a)anthracene	21.386	228	9183	0.176	ng	99
33) Chrysene	21.440	228	10590	0.186	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	5215	0.219	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.156	276	10130	0.171	ng	99
37) Benzo(b)fluoranthene	23.033	252	9368m	0.186	ng	
38) Benzo(k)fluoranthene	23.080	252	9883	0.195	ng	99
39) Benzo(a)pyrene	23.641	252	6710	0.171	ng	100
40) Dibenzo(a,h)anthracene	26.170	278	8224	0.171	ng	98
41) Benzo(g,h,i)perylene	26.881	276	8043	0.158	ng	98

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

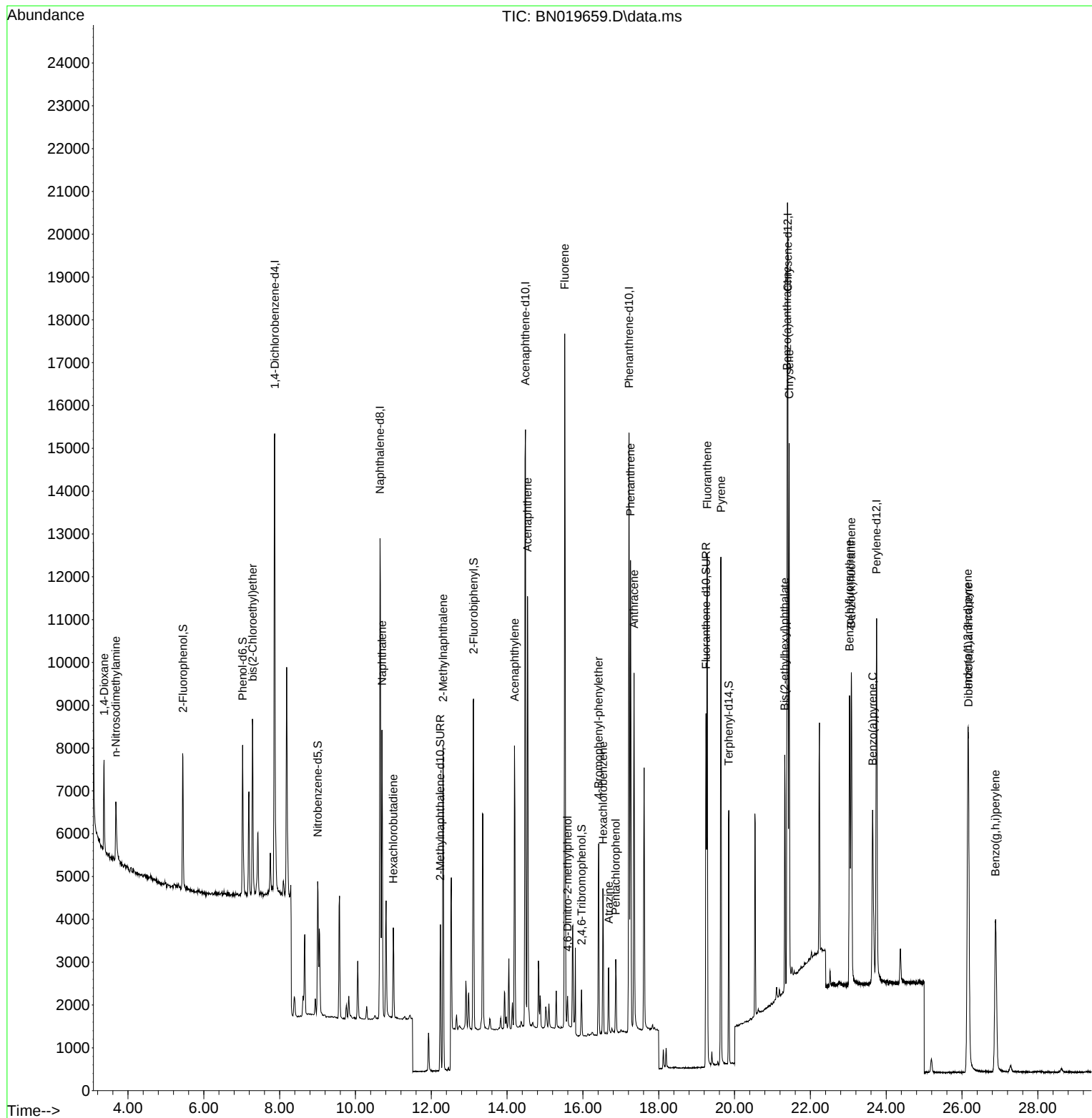
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
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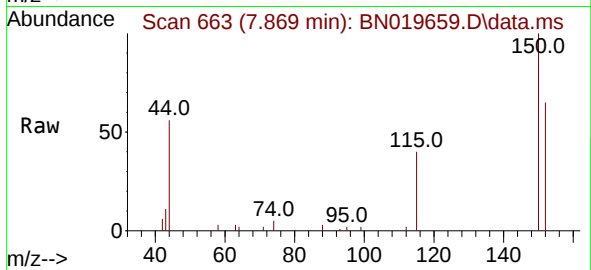
Reviewed By : Christian Giraldo 05/05/2022
Supervised By : Jagrut Upadhyay 05/05/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN019659.D
 Acq: 04 May 2022 11:34

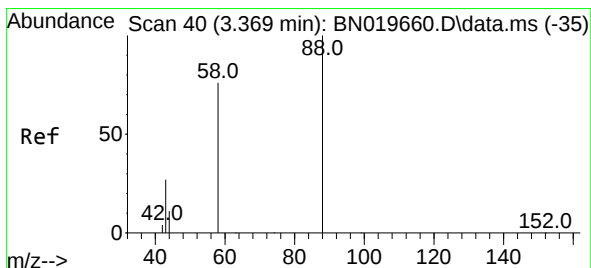
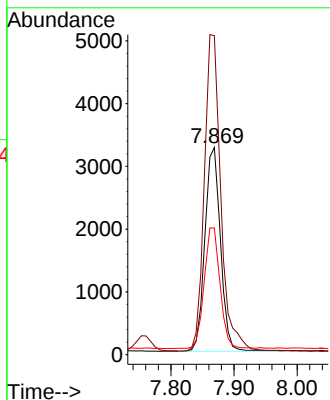
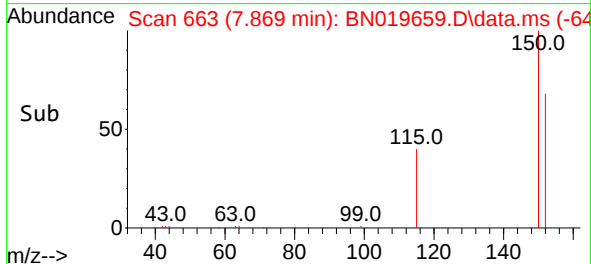
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion: 152 Resp: 5574
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.6 183.8
 115 61.2 49.0 73.6

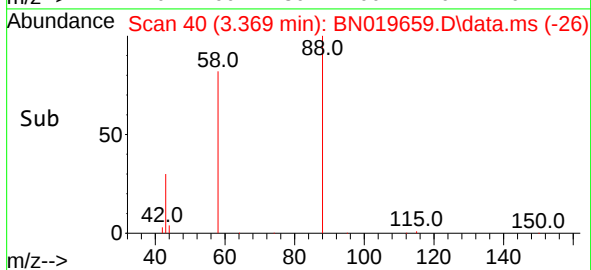
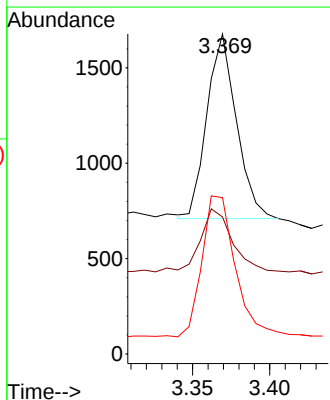
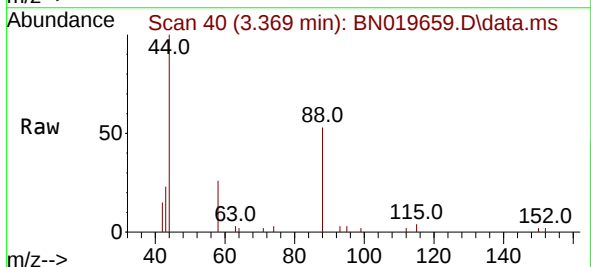
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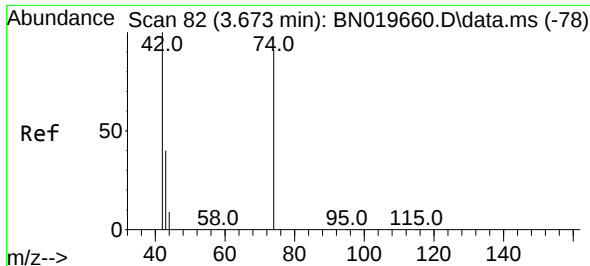
Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022



#2
 1,4-Dioxane
 Concen: 0.198 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN019659.D
 Acq: 04 May 2022 11:34

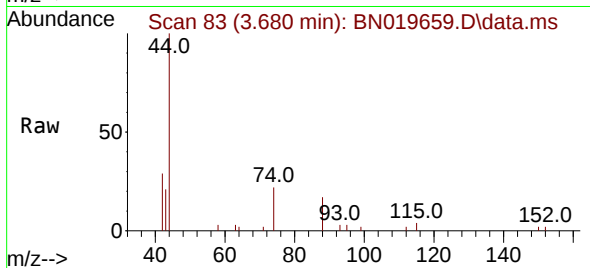
Tgt Ion: 88 Resp: 1290
 Ion Ratio Lower Upper
 88 100
 43 36.5 25.2 37.8
 58 85.3 67.6 101.4





#3
n-Nitrosodimethylamine
Concen: 0.254 ng
RT: 3.680 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

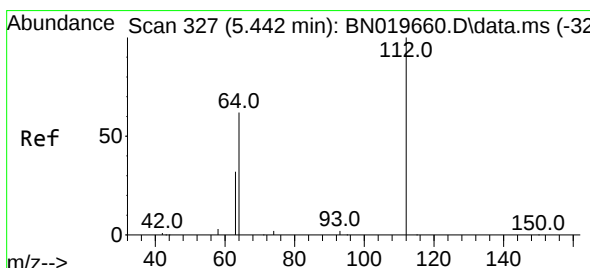
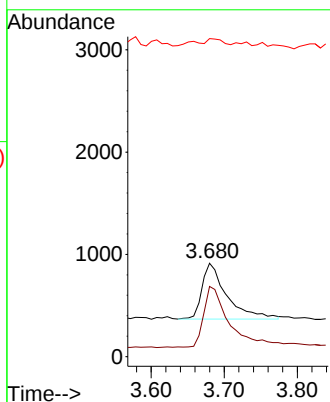
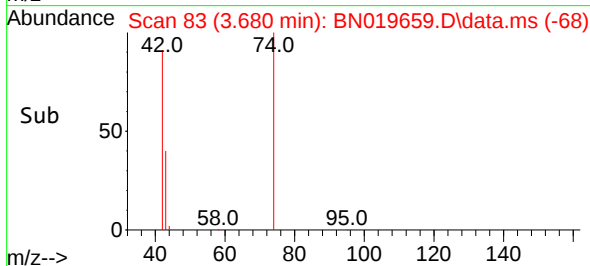
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 42 Resp: 129
Ion Ratio Lower Upper
42 100
74 110.0 101.8 152.6
44 6.7 8.4 12.6

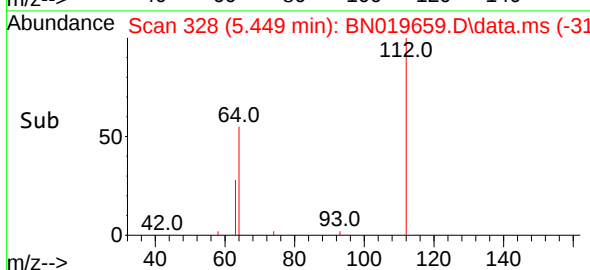
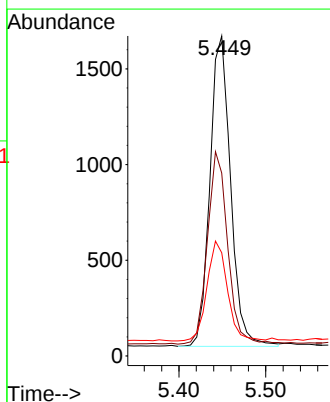
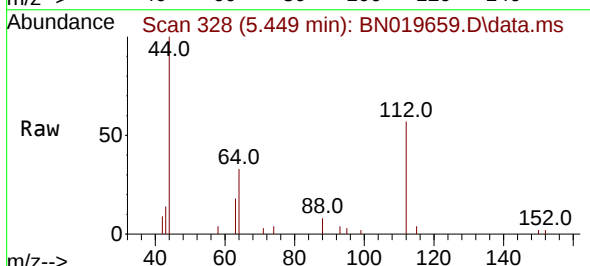
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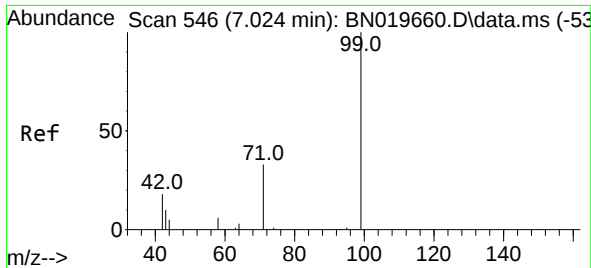
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#4
2-Fluorophenol
Concen: 0.195 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

Tgt Ion:112 Resp: 2683
Ion Ratio Lower Upper
112 100
64 61.1 47.3 70.9
63 31.6 24.6 36.8





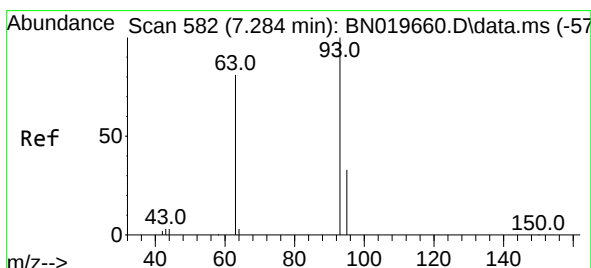
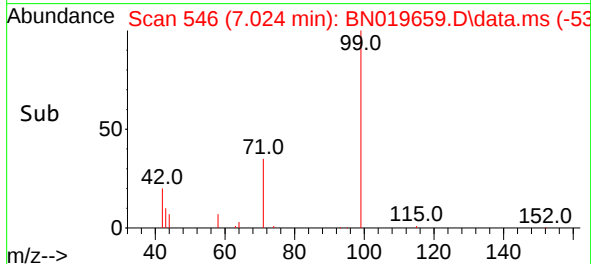
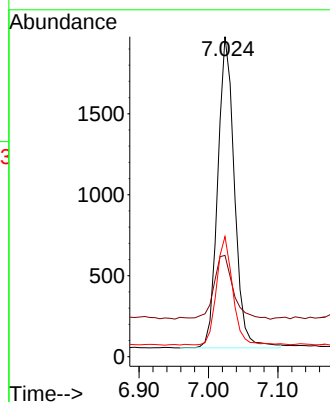
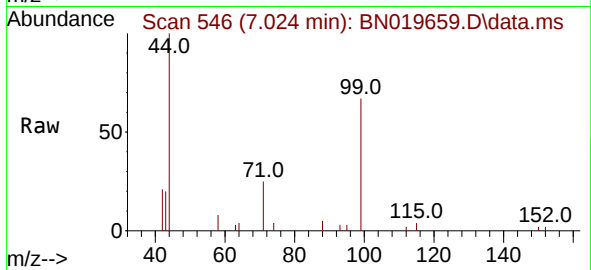
#5
Phenol-d6
Concen: 0.195 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 99 Resp: 3209
Ion Ratio Lower Upper
99 100
42 24.2 15.8 23.8
71 33.6 26.5 39.7

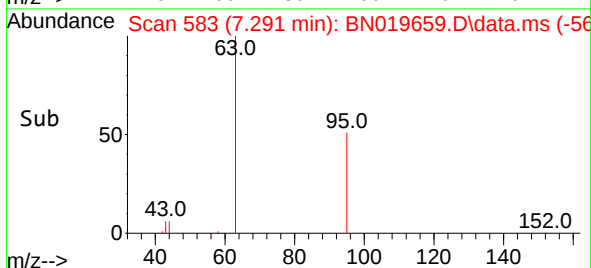
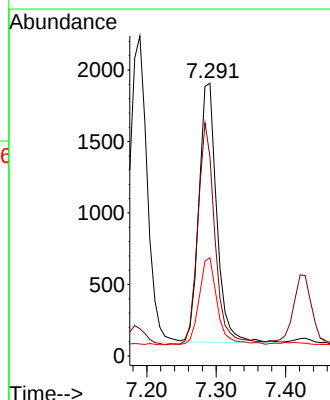
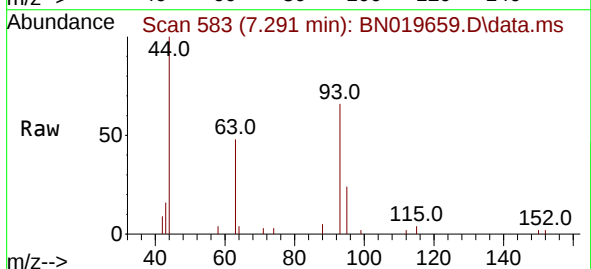
Manual Integrations
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Reviewed By :Christian Giraldo 05/05/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.230 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.007 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

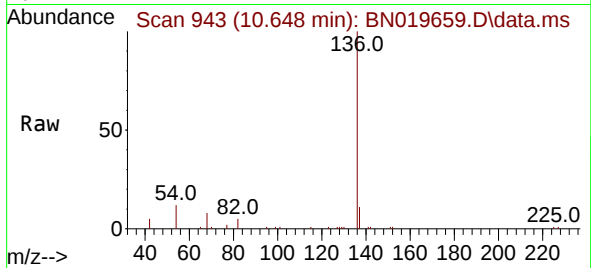
Tgt Ion: 93 Resp: 3225
Ion Ratio Lower Upper
93 100
63 83.1 65.8 98.8
95 33.6 27.4 41.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

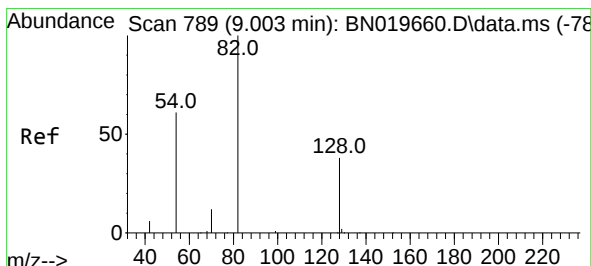
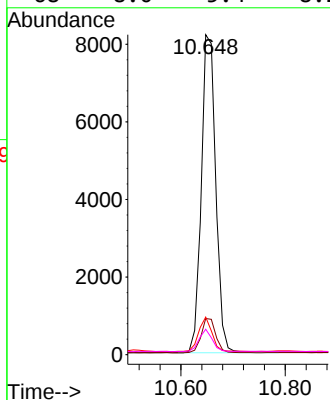
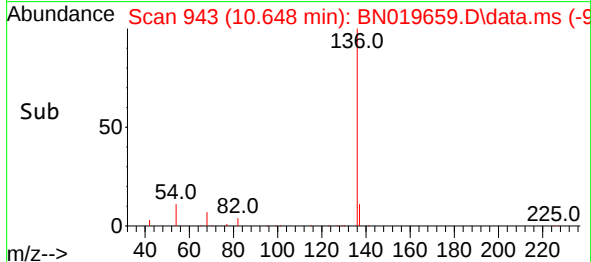
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:	136	Resp:	1581
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	11.8	7.8	11.6
68	8.0	5.4	8.2

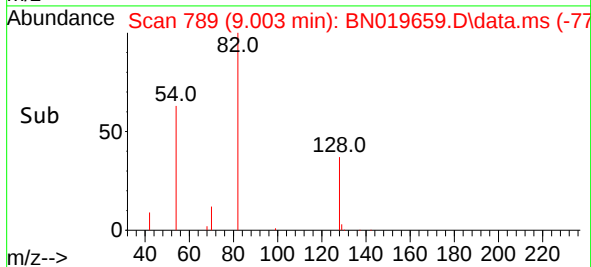
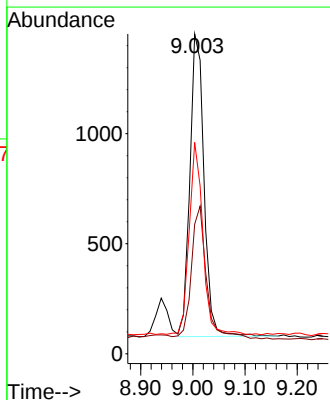
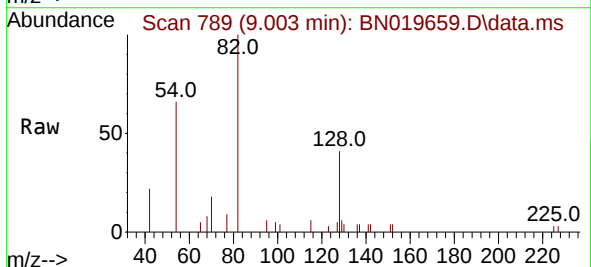
Manual Integrations
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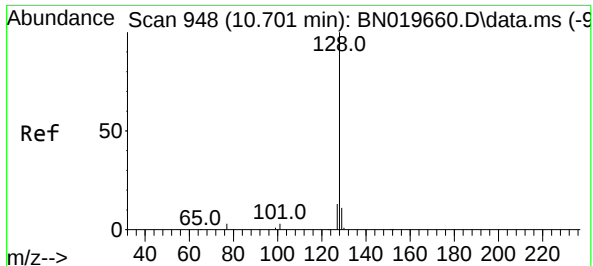
Reviewed By :Christian Giraldo 05/05/2022
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#8
Nitrobenzene-d5
Concen: 0.231 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

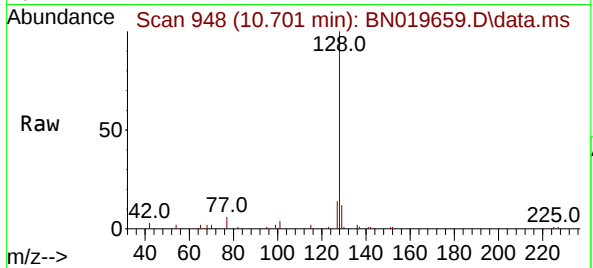
Tgt Ion:	82	Resp:	2597
Ion Ratio	Lower	Upper	
82	100		
128	40.5	32.4	48.6
54	66.1	44.4	66.6





#9
Naphthalene
Concen: 0.194 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

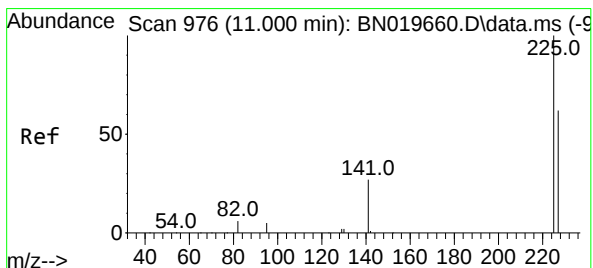
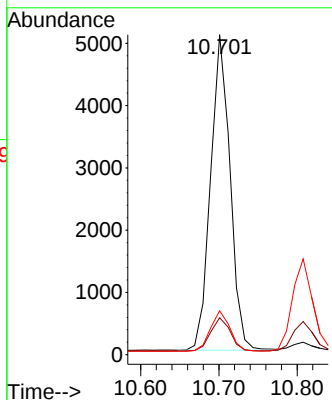
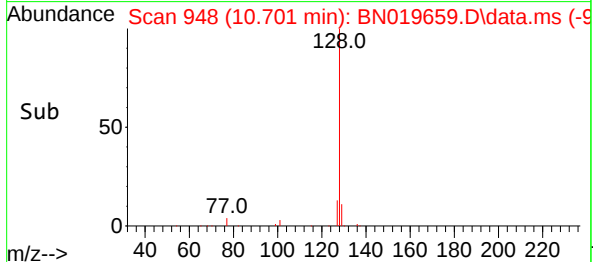
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



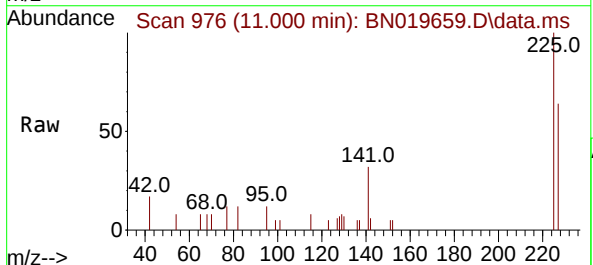
Tgt Ion:128 Resp: 8750
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.7 10.8 16.2

Manual Integrations
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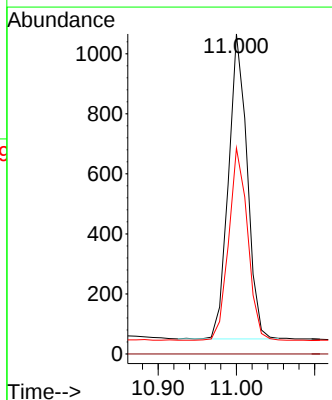
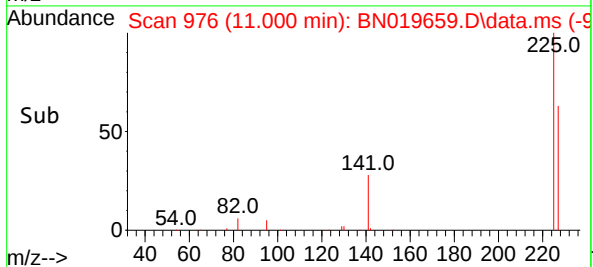
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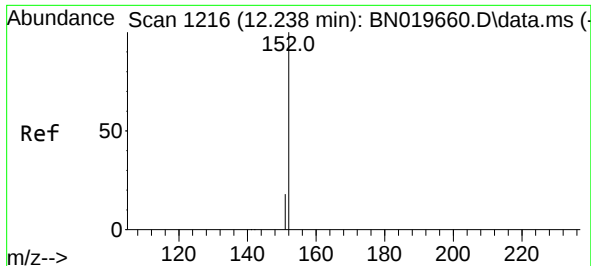


#10
Hexachlorobutadiene
Concen: 0.197 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



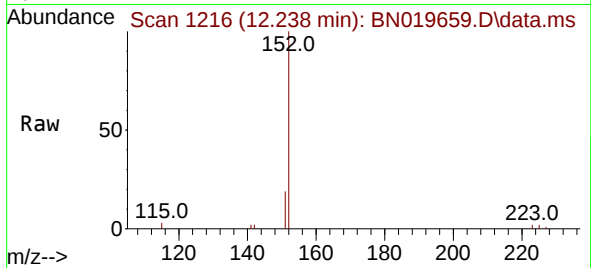
Tgt Ion:225 Resp: 1688
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.196 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

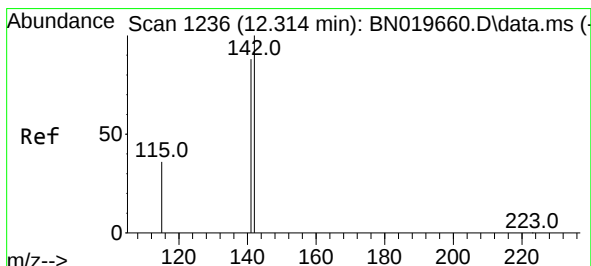
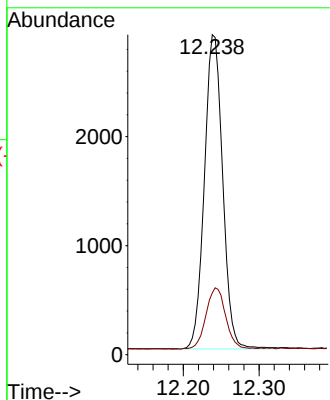
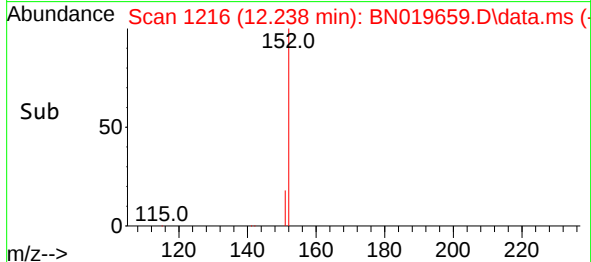
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



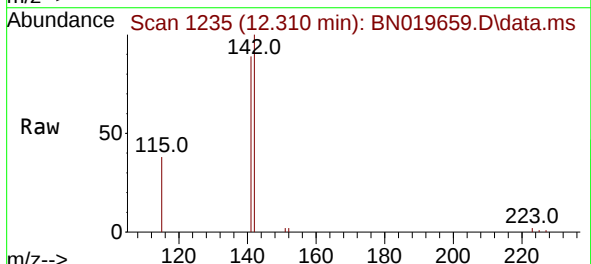
Tgt Ion:152 Resp: 4820
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4

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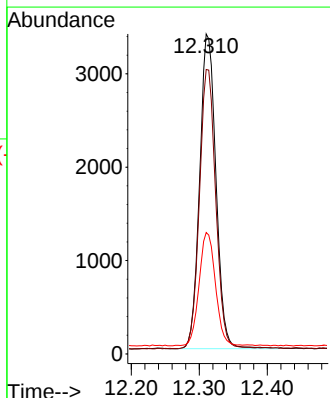
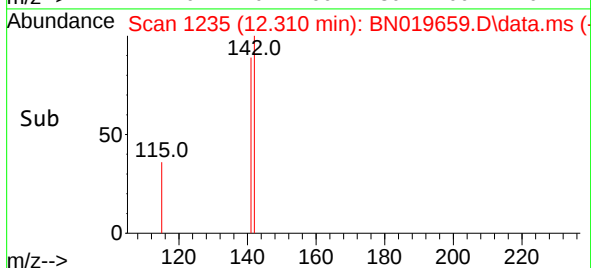
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

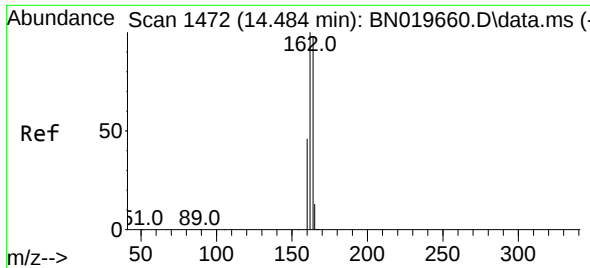


#12
2-Methylnaphthalene
Concen: 0.198 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



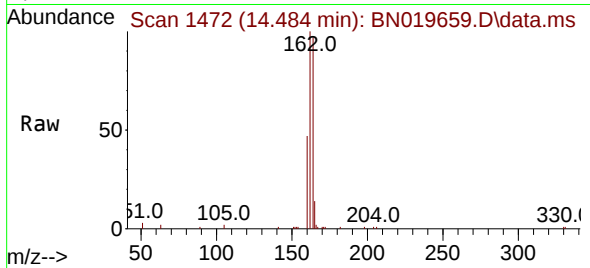
Tgt Ion:142 Resp: 5636
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 37.9 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

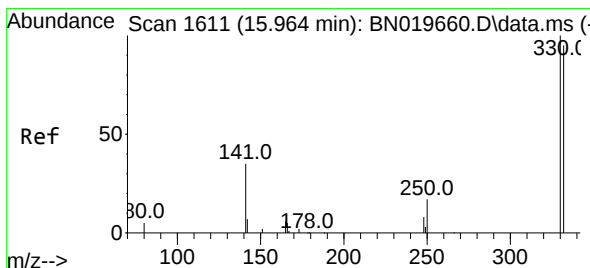
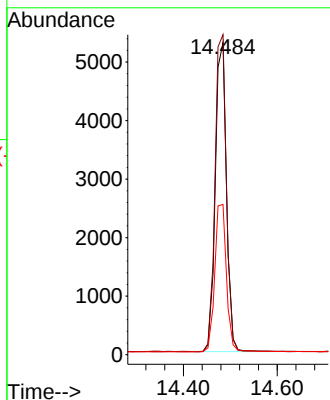
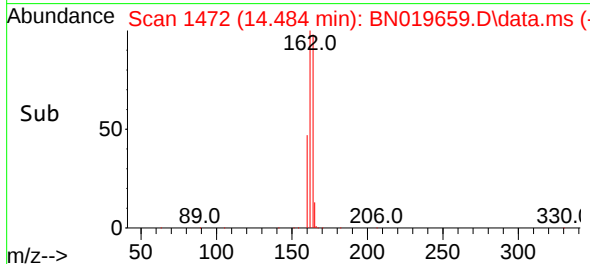
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ClientSampleId :
SSTDICC0.2



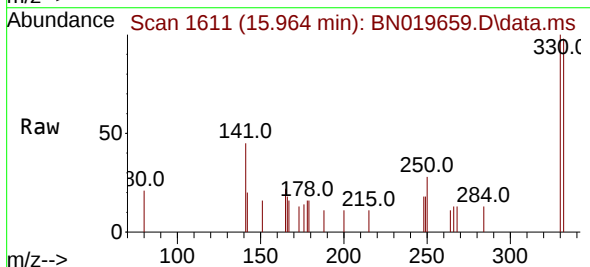
Tgt Ion:164 Resp: 8718
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.6
160 48.2 38.3 57.5

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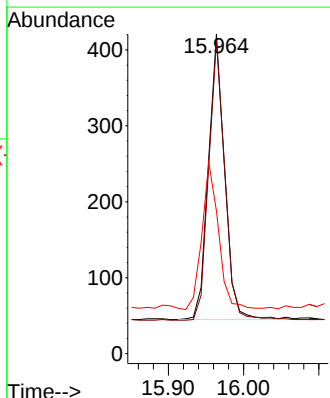
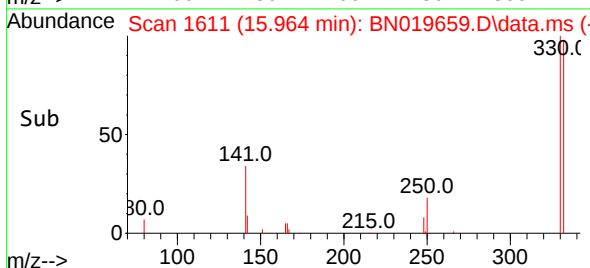
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



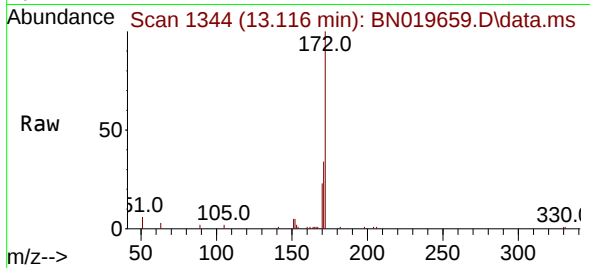
Tgt Ion:330 Resp: 563
Ion Ratio Lower Upper
330 100
332 98.2 76.2 114.4
141 53.3 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.205 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

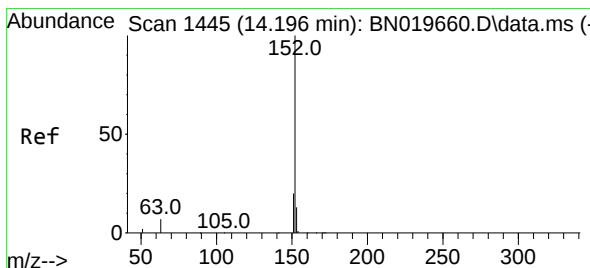
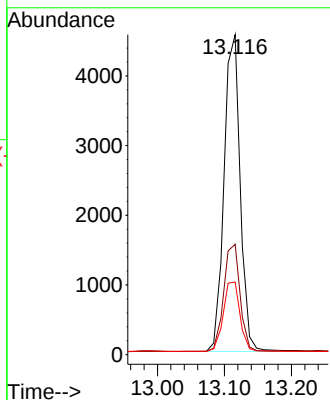
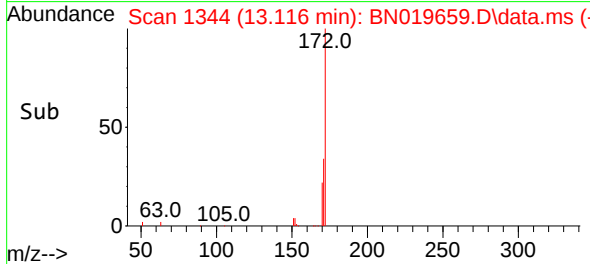
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:172 Resp: 7639
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 22.7 19.0 28.4

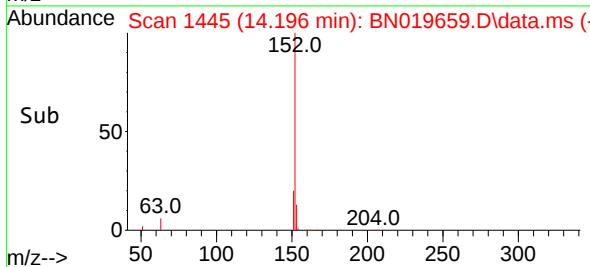
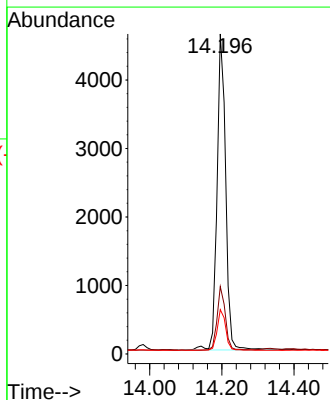
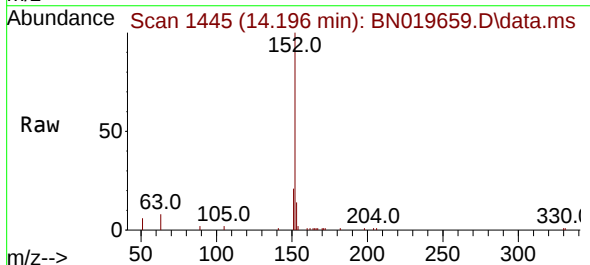
Manual Integrations
APPROVED

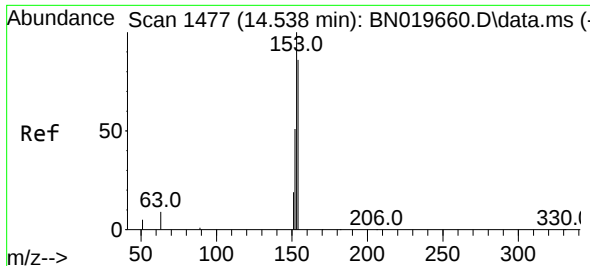
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#16
Acenaphthylene
Concen: 0.194 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

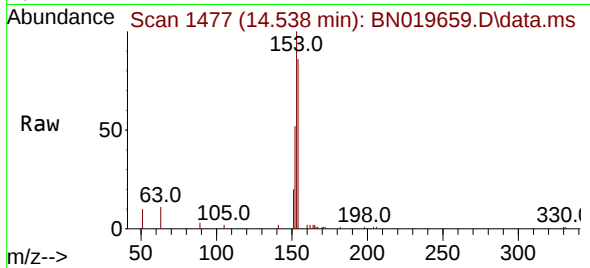
Tgt Ion:152 Resp: 7622
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.8 10.5 15.7





#17
Acenaphthene
Concen: 0.191 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

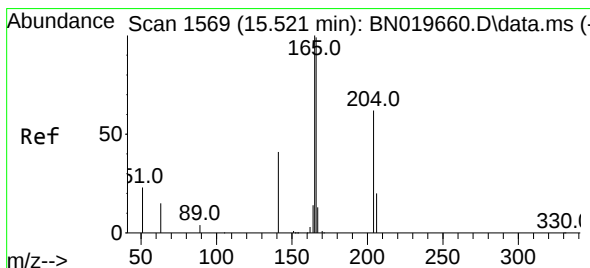
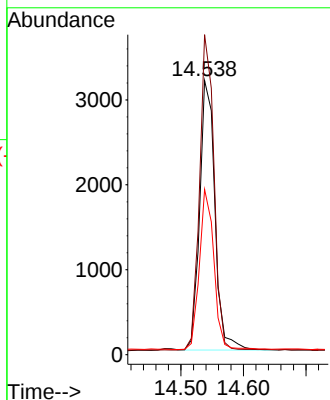
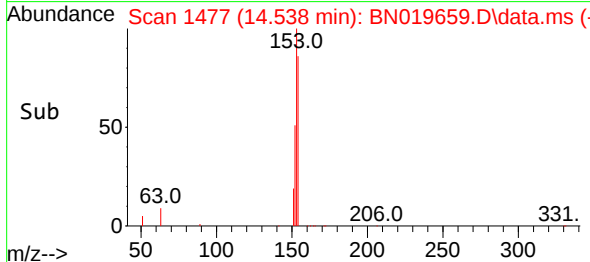
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



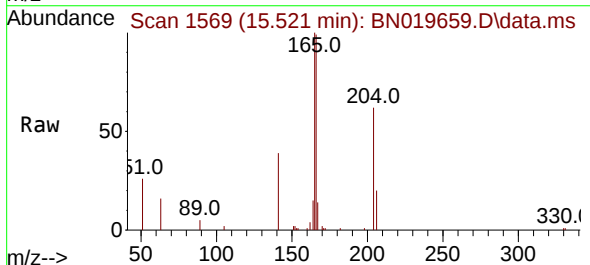
Tgt Ion:154 Resp: 5382
Ion Ratio Lower Upper
154 100
153 110.4 89.3 133.9
152 56.6 44.1 66.1

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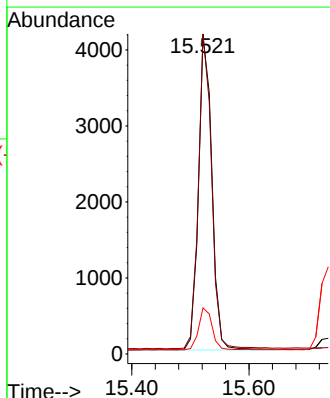
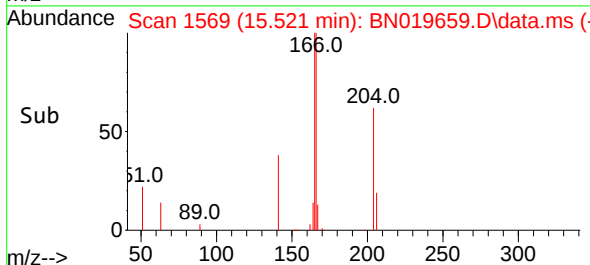
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

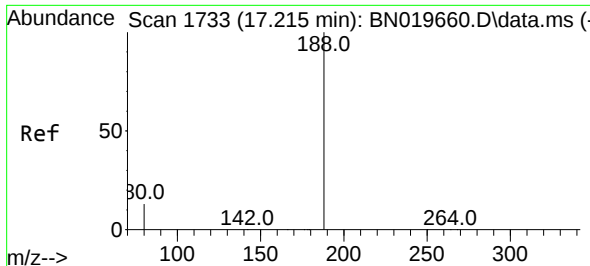


#18
Fluorene
Concen: 0.192 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



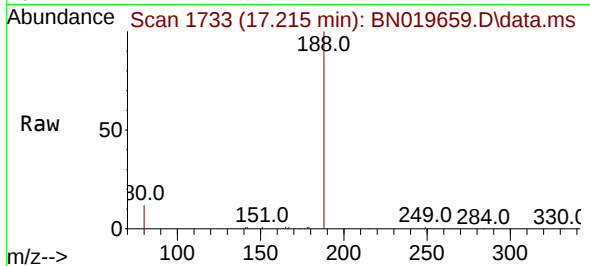
Tgt Ion:166 Resp: 6612
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

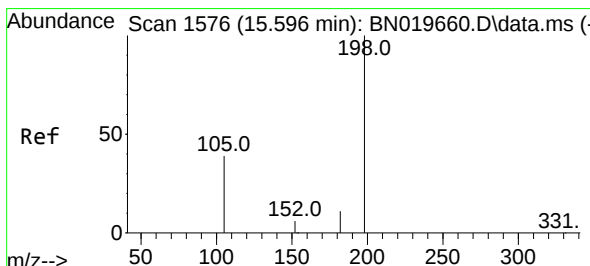
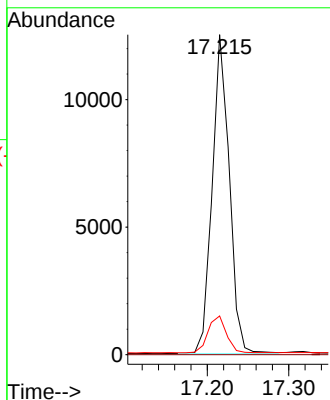
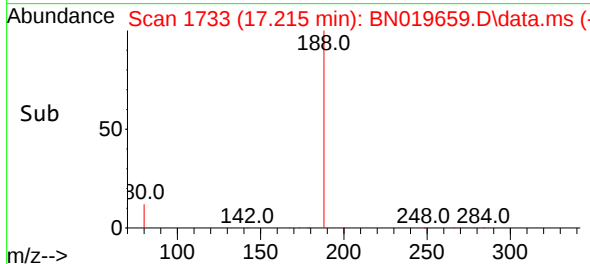
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:188 Resp: 1816
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 8.6 12.8

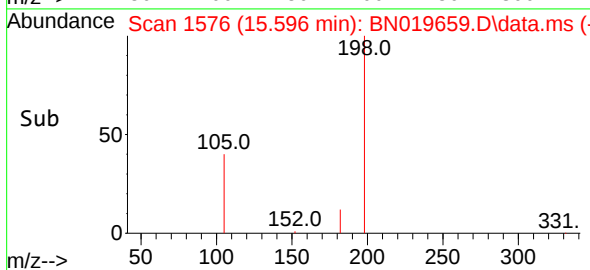
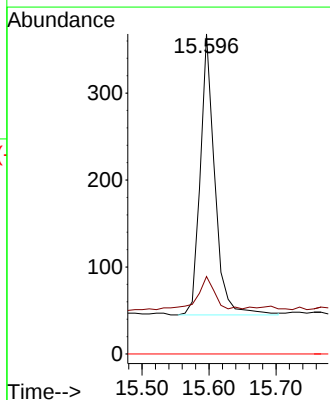
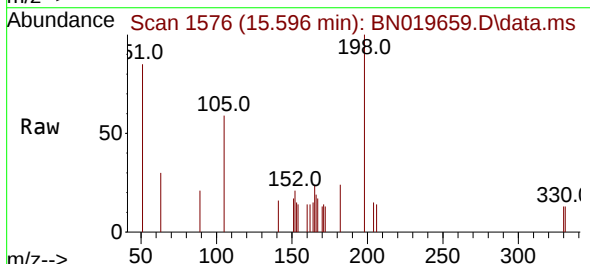
Manual Integrations
APPROVED

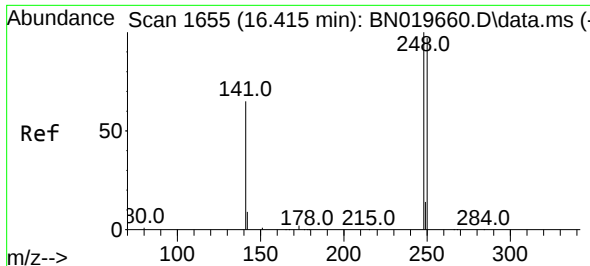
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.209 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

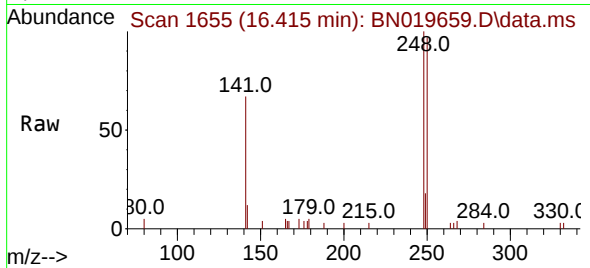
Tgt Ion:198 Resp: 486
Ion Ratio Lower Upper
198 100
182 24.2 16.9 25.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.195 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

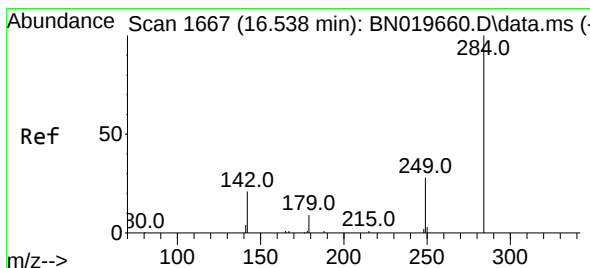
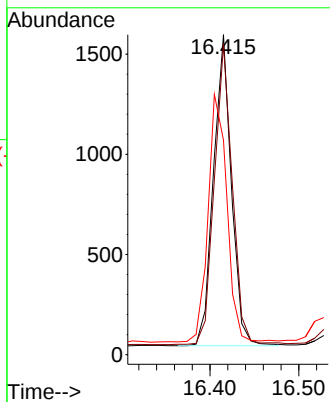
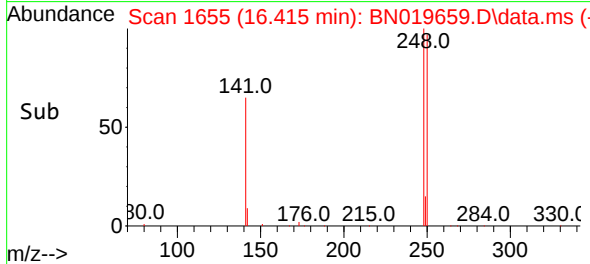
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



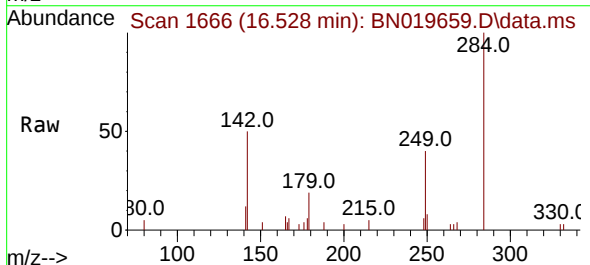
Tgt Ion:248 Resp: 2169
Ion Ratio Lower Upper
248 100
250 97.0 75.5 113.3
141 67.1 79.9 119.9

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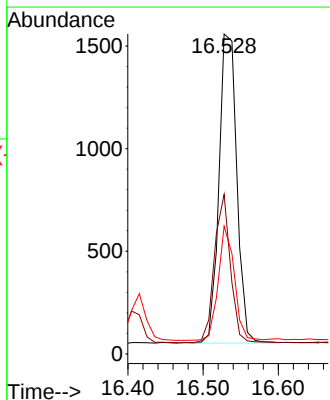
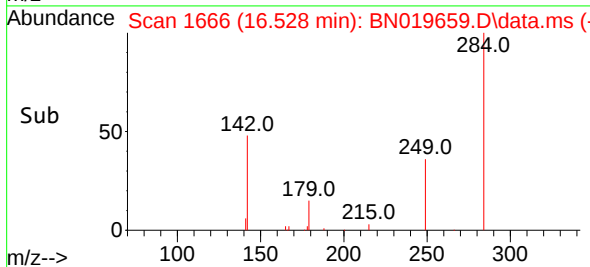
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

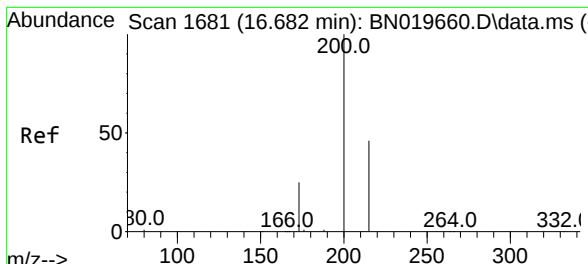


#22
Hexachlorobenzene
Concen: 0.190 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.010 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



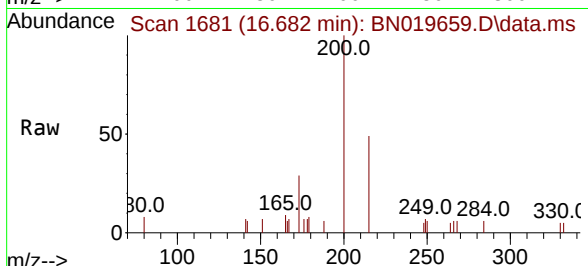
Tgt Ion:284 Resp: 2474
Ion Ratio Lower Upper
284 100
142 43.2 33.2 49.8
249 33.2 26.4 39.6





#23
Atrazine
Concen: 0.211 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

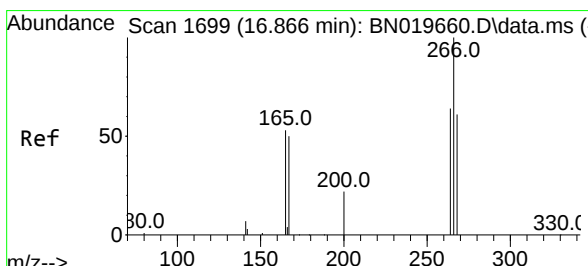
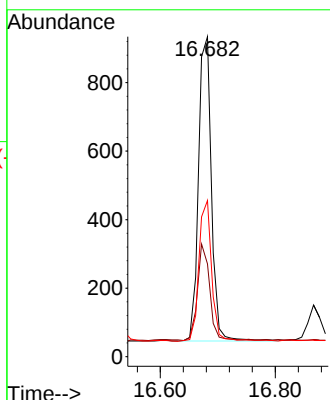
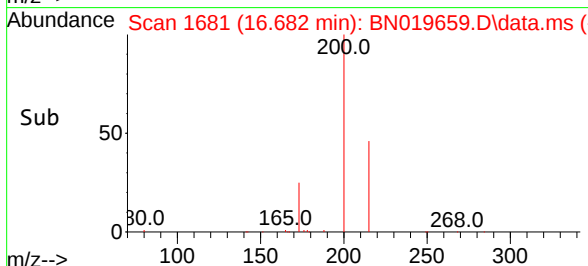
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



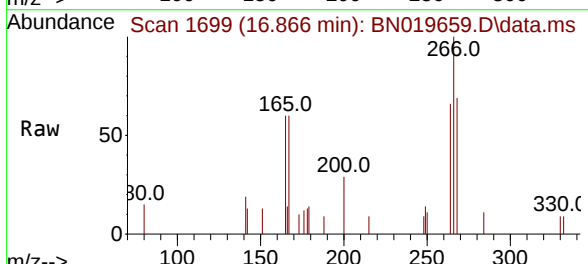
Tgt Ion:200 Resp: 138
Ion Ratio Lower Upper
200 100
173 29.0 28.5 42.7
215 48.8 37.0 55.4

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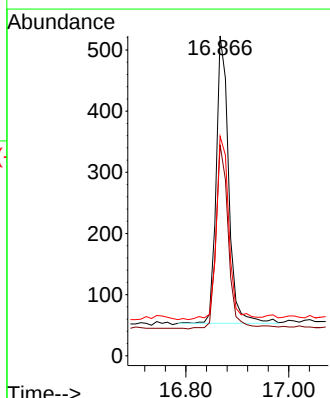
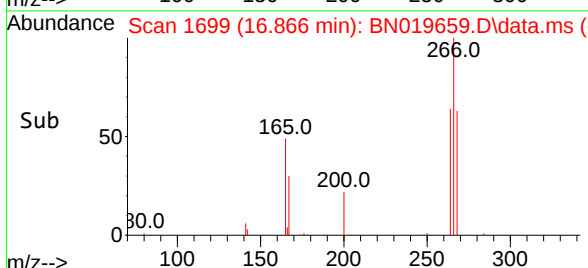
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

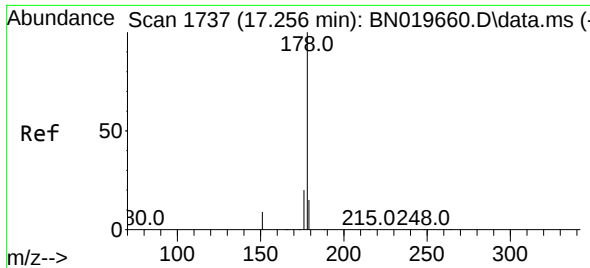


#24
Pentachlorophenol
Concen: 0.181 ng
RT: 16.866 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



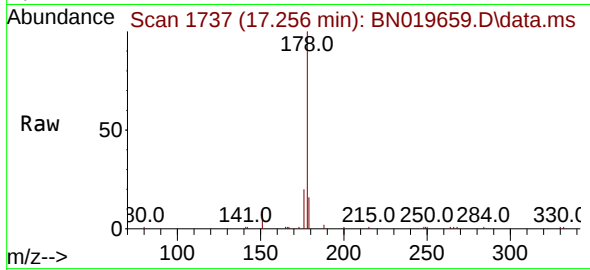
Tgt Ion:266 Resp: 792
Ion Ratio Lower Upper
266 100
264 62.9 48.0 72.0
268 64.1 54.2 81.2





#25
Phenanthrene
Concen: 0.186 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

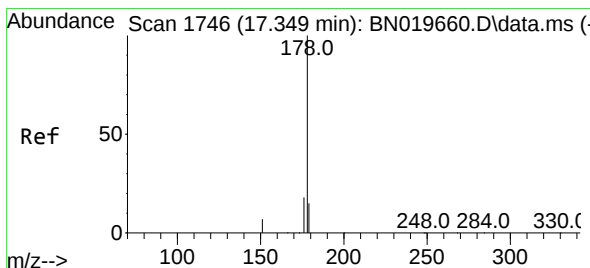
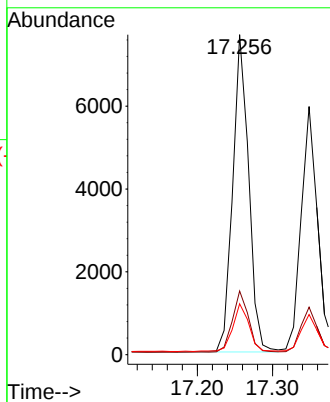
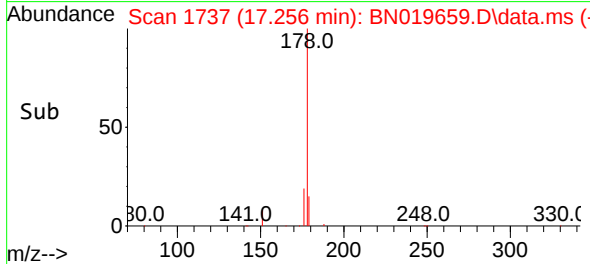
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



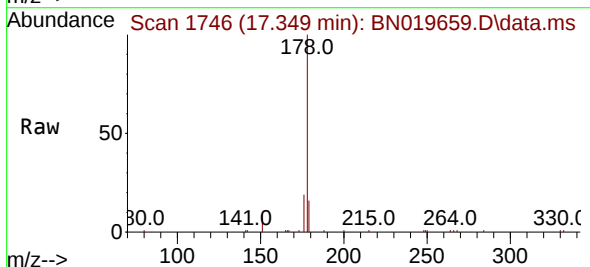
Tgt Ion:178 Resp: 11319
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.1 18.1

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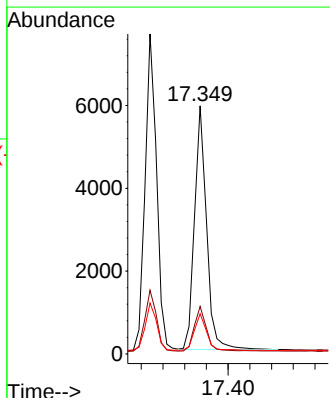
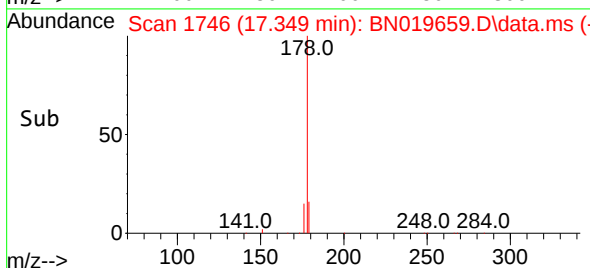
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

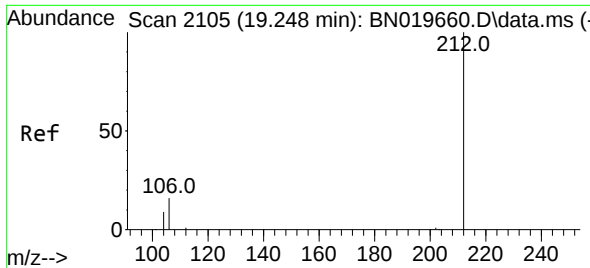


#26
Anthracene
Concen: 0.181 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



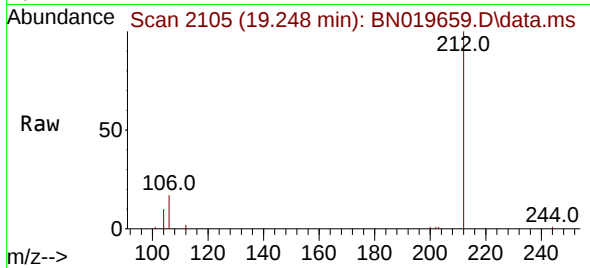
Tgt Ion:178 Resp: 9111
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.177 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

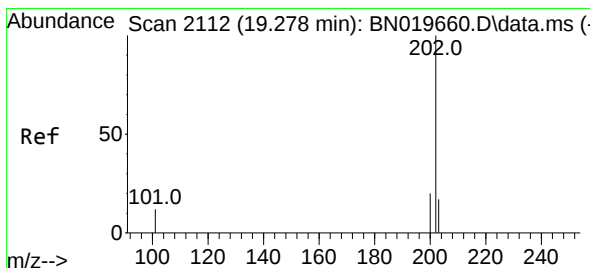
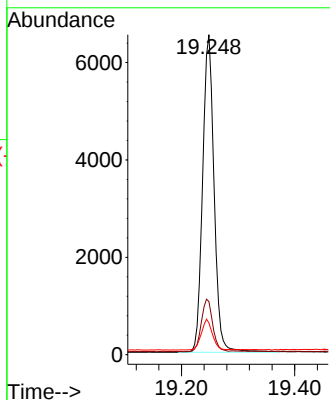
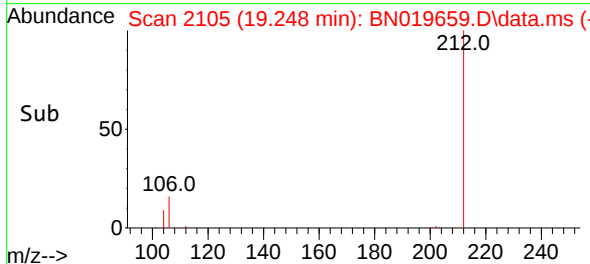
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:212 Resp: 914
Ion Ratio Lower Upper
212 100
106 16.4 13.5 20.3
104 9.4 7.6 11.4

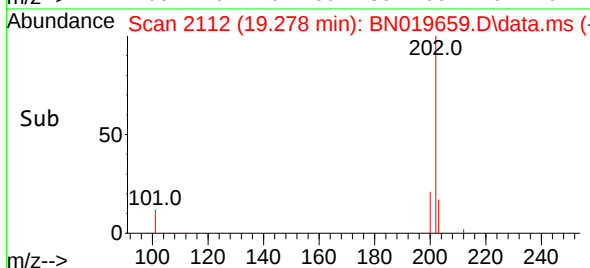
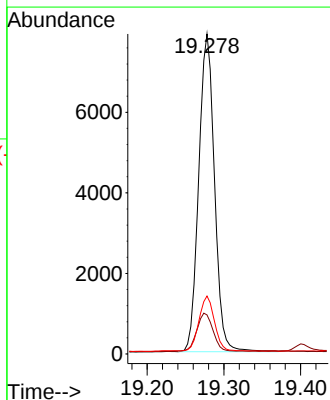
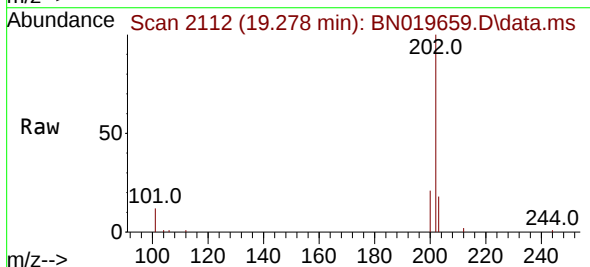
Manual Integrations
APPROVED

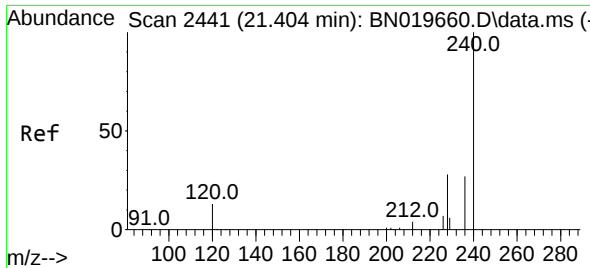
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#28
Fluoranthene
Concen: 0.172 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

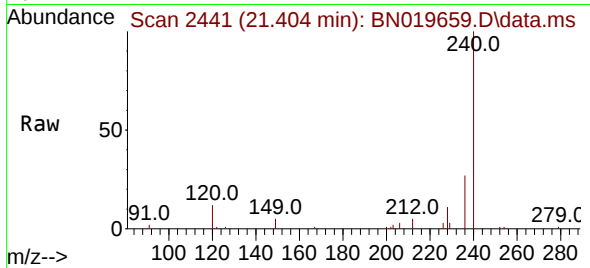
Tgt Ion:202 Resp: 11278
Ion Ratio Lower Upper
202 100
101 12.7 10.6 15.8
203 16.8 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

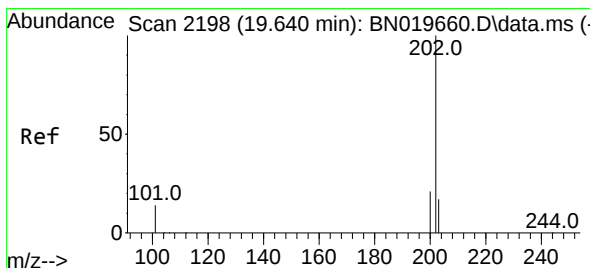
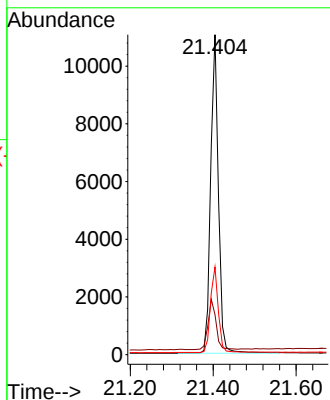
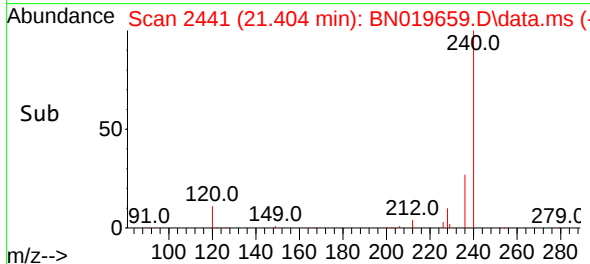
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



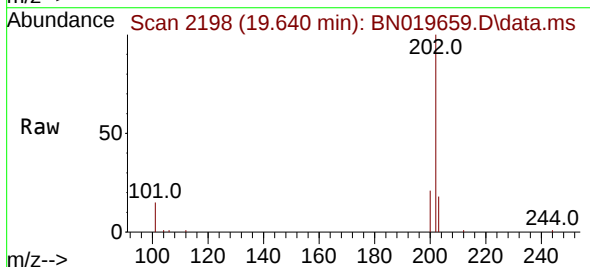
Tgt Ion:240 Resp: 14429
Ion Ratio Lower Upper
240 100
120 12.5 17.4 26.2
236 27.4 23.0 34.4

Manual Integrations
APPROVED

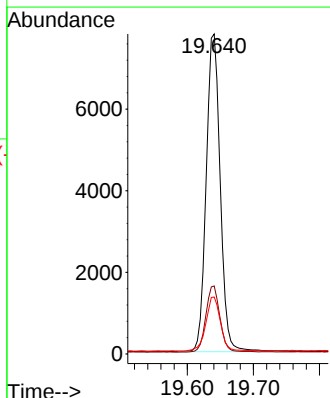
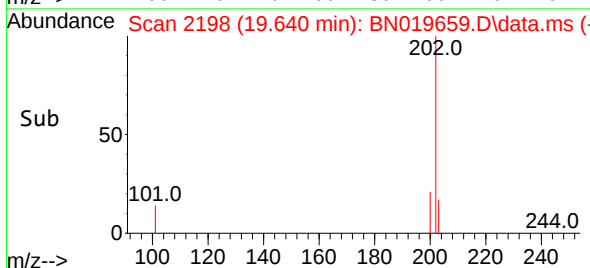
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#30
Pyrene
Concen: 0.194 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



Tgt Ion:202 Resp: 11490
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 14.2 21.4





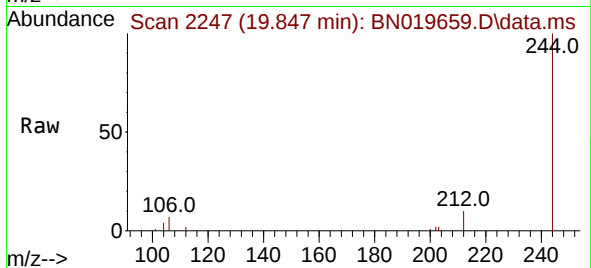
#31
Terphenyl-d14
Concen: 0.210 ng
RT: 19.847 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

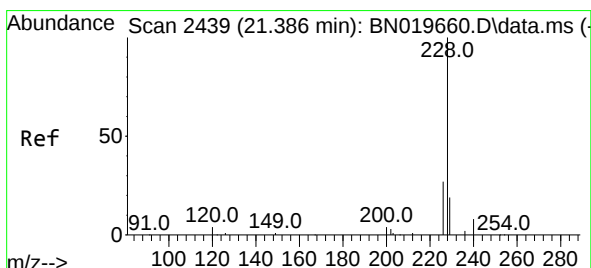
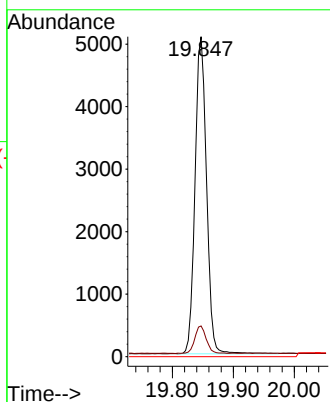
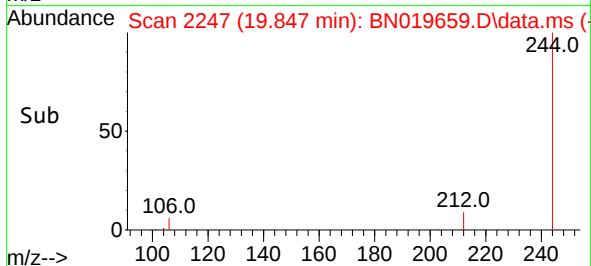


Tgt Ion:244 Resp: 6654
Ion Ratio Lower Upper
244 100
212 9.6 7.6 11.4
122 0.0 0.0 0.0

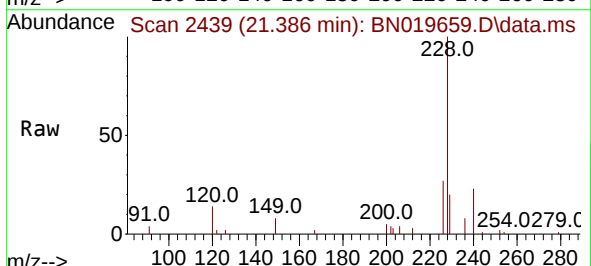
Manual Integrations

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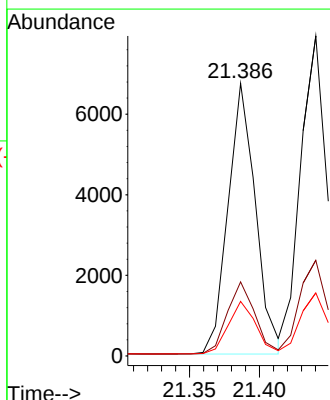
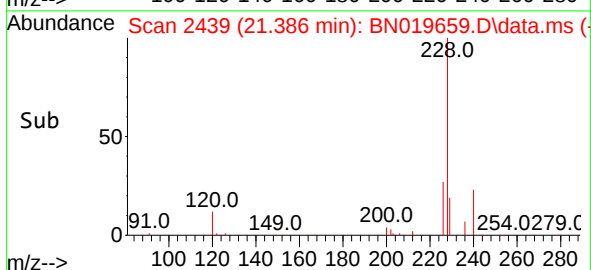
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

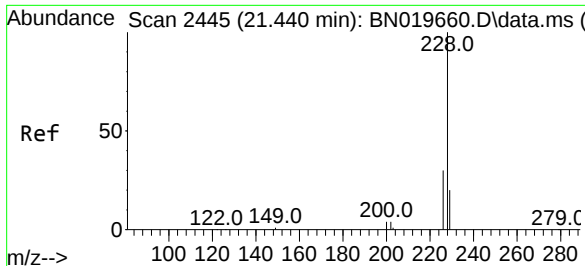


#32
Benzo(a)anthracene
Concen: 0.176 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34



Tgt Ion:228 Resp: 9183
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.0 16.5 24.7





#33

Chrysene

Concen: 0.186 ng

RT: 21.440 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BN019659.D

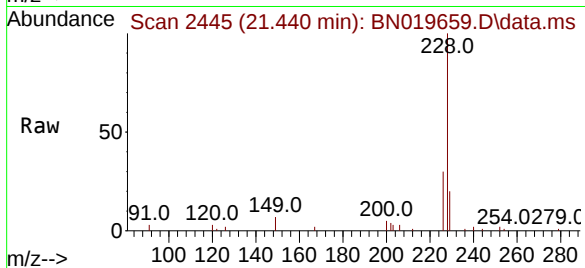
Acq: 04 May 2022 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

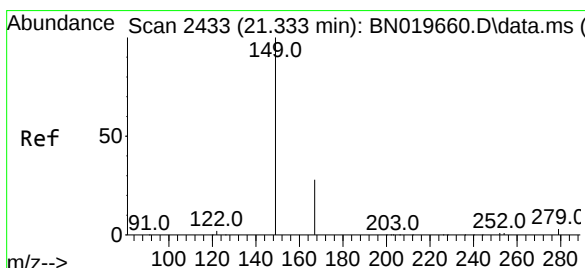
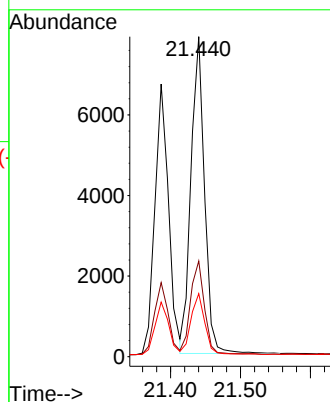
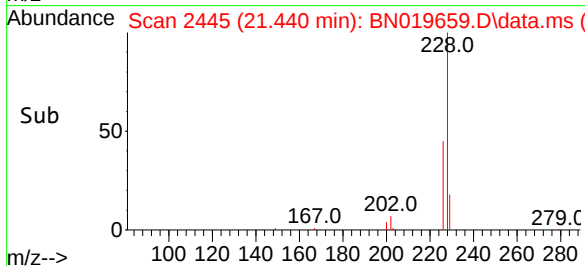


Tgt Ion:	228	Resp:	10590
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.6	36.8
229	19.7	15.9	23.9

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.219 ng

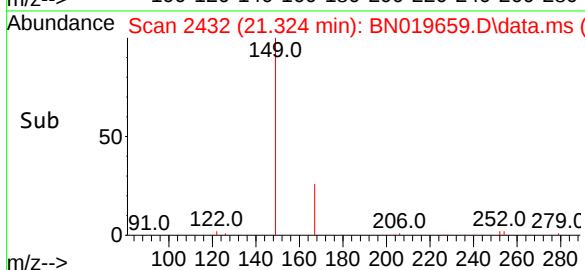
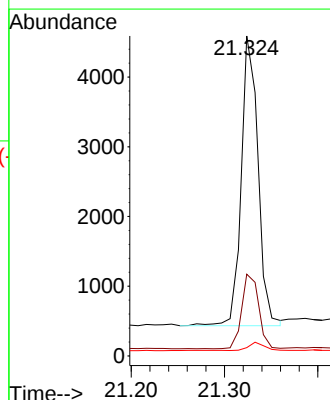
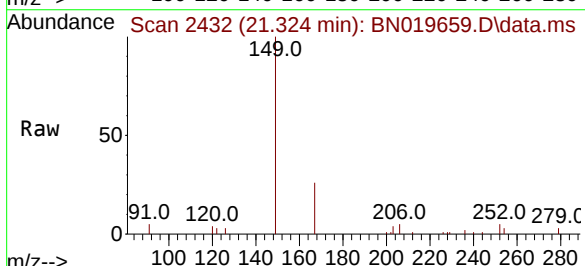
RT: 21.324 min Scan# 2432

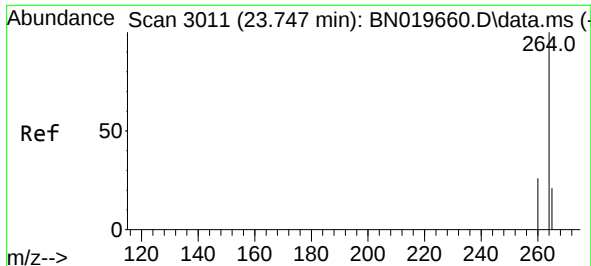
Delta R.T. -0.009 min

Lab File: BN019659.D

Acq: 04 May 2022 11:34

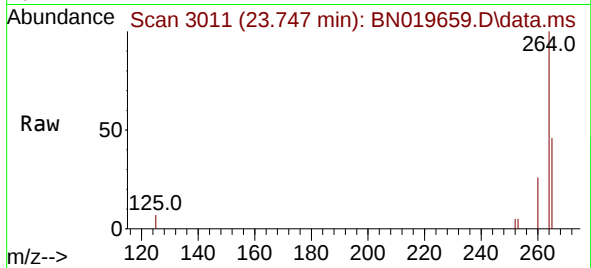
Tgt Ion:	149	Resp:	5215
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.7	32.5
279	2.7	2.8	4.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BN019659.D
 Acq: 04 May 2022 11:34

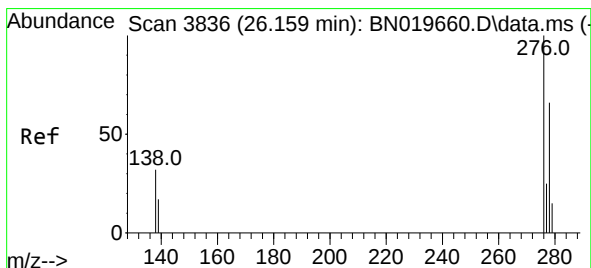
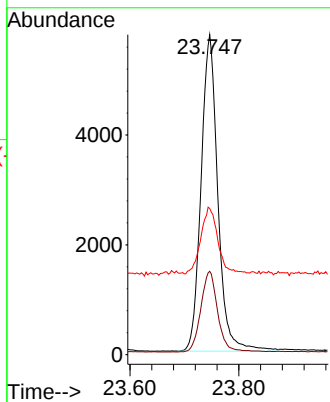
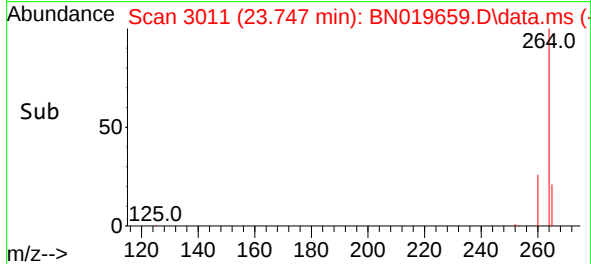
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



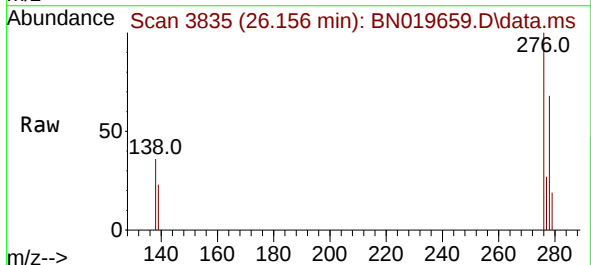
Tgt Ion:264 Resp: 12300
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.0 31.6
 265 45.7 67.9 101.9

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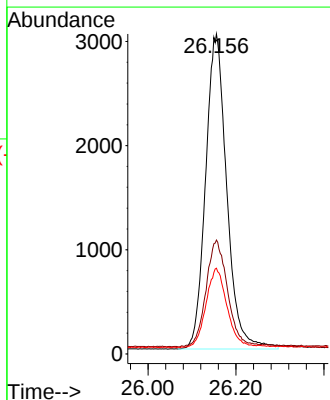
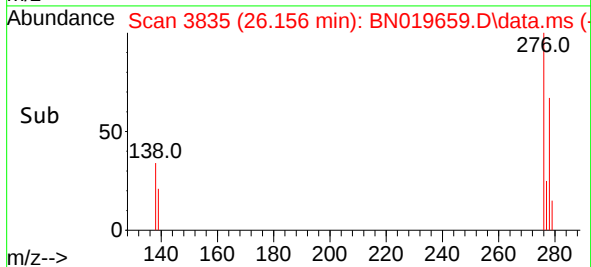
Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

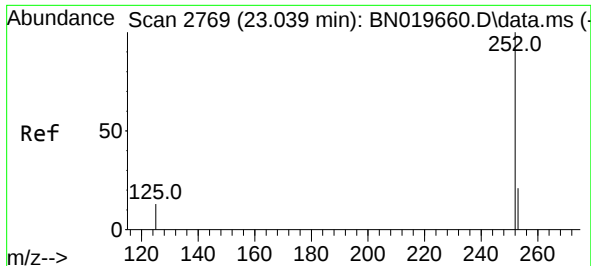


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.171 ng
 RT: 26.156 min Scan# 3835
 Delta R.T. -0.003 min
 Lab File: BN019659.D
 Acq: 04 May 2022 11:34



Tgt Ion:276 Resp: 10130
 Ion Ratio Lower Upper
 276 100
 138 34.6 26.6 40.0
 277 25.2 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.186 ng m

RT: 23.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN019659.D

Acq: 04 May 2022 11:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

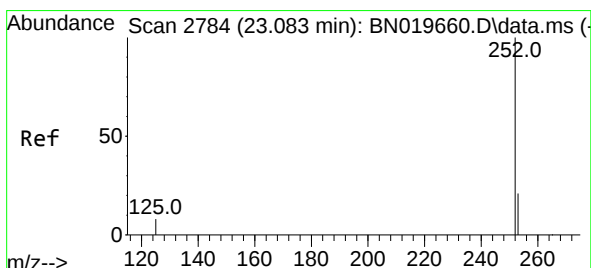
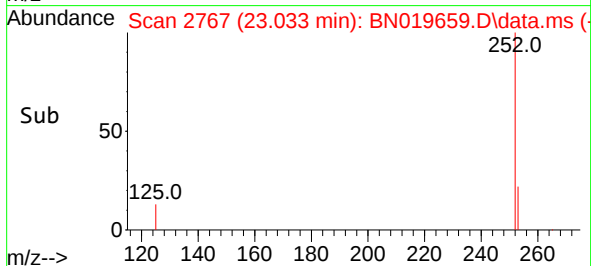
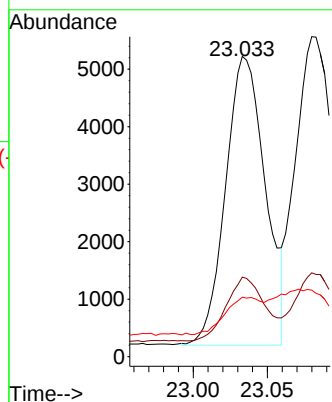
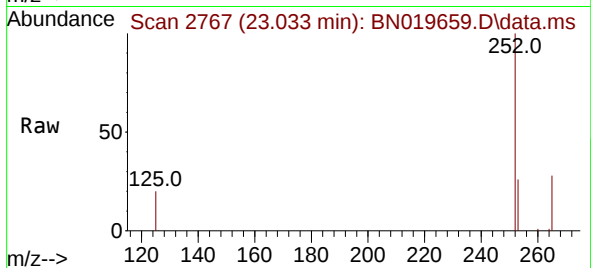
Tgt Ion:252 Resp: 936

Ion	Ratio	Lower	Upper
252	100		
253	26.4	21.2	31.8
125	19.8	15.9	23.9

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.195 ng

RT: 23.080 min Scan# 2783

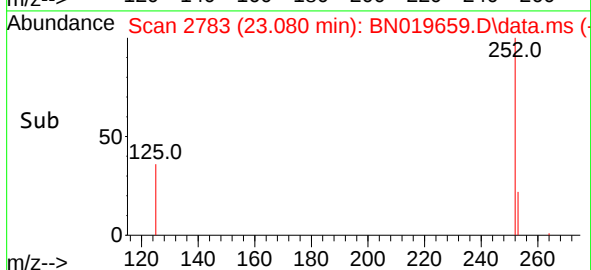
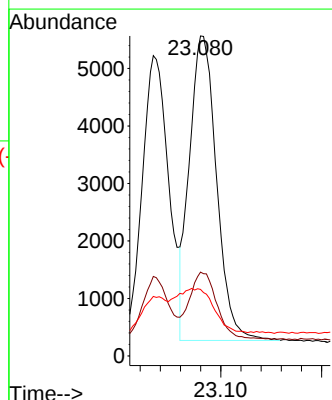
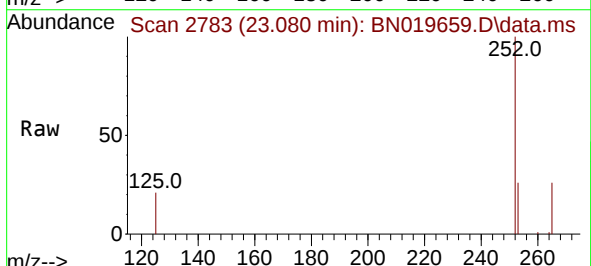
Delta R.T. -0.003 min

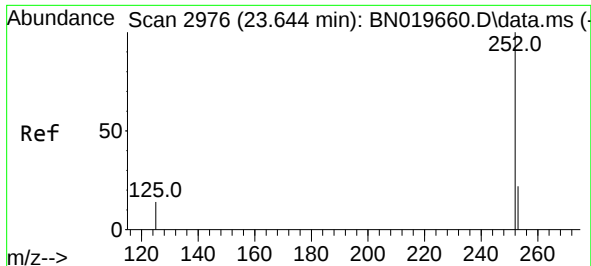
Lab File: BN019659.D

Acq: 04 May 2022 11:34

Tgt Ion:252 Resp: 9883

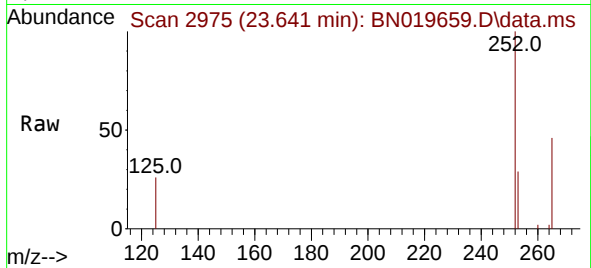
Ion	Ratio	Lower	Upper
252	100		
253	26.2	21.7	32.5
125	20.8	17.0	25.4





#39
Benzo(a)pyrene
Concen: 0.171 ng
RT: 23.641 min Scan# 2976
Delta R.T. -0.003 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

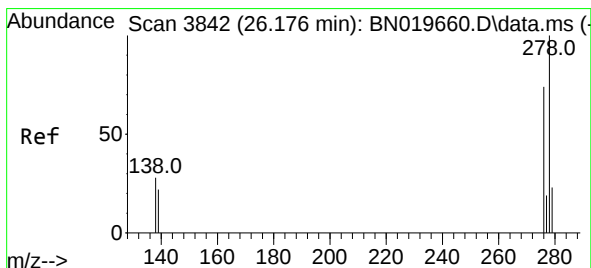
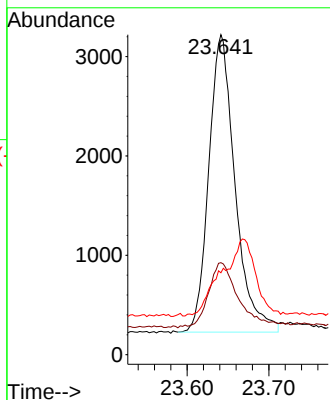
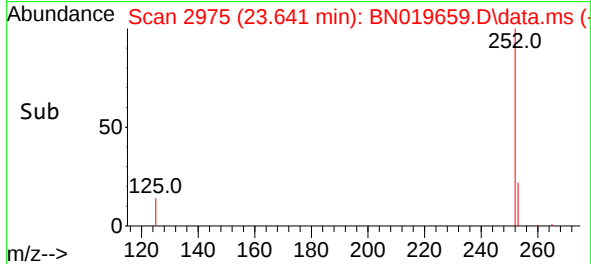
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 6710
Ion Ratio Lower Upper
252 100
253 28.7 23.1 34.7
125 25.6 20.4 30.6

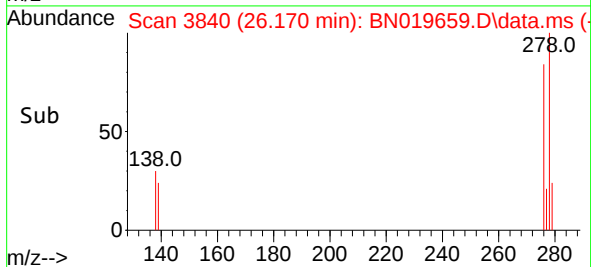
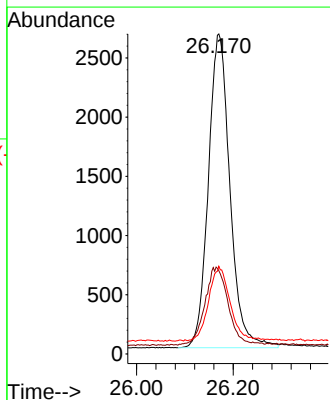
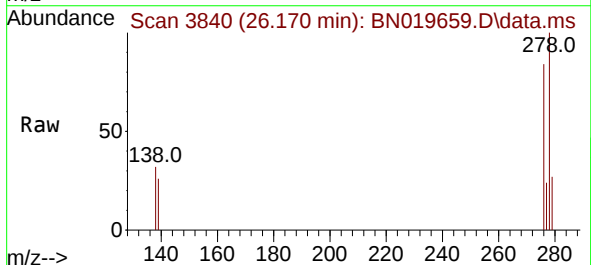
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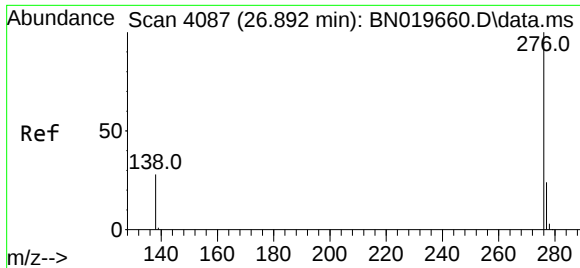
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.171 ng
RT: 26.170 min Scan# 3840
Delta R.T. -0.006 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

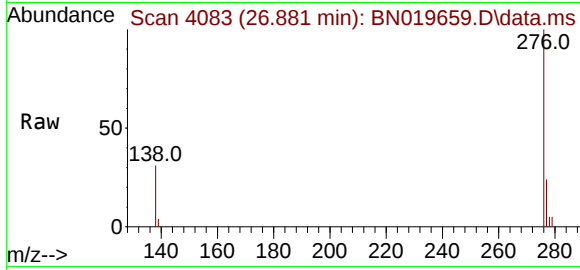
Tgt Ion:278 Resp: 8224
Ion Ratio Lower Upper
278 100
139 26.0 19.4 29.2
279 27.4 21.8 32.8





#41
Benzo(g,h,i)perylene
Concen: 0.158 ng
RT: 26.881 min Scan# 4083
Delta R.T. -0.012 min
Lab File: BN019659.D
Acq: 04 May 2022 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.2	30.2
138	30.6	23.5	35.3

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Supervised By :Jagrut Upadhyay 05/05/2022

