

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020464.D
 Acq On : 26 Jun 2022 13:57
 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 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 27 01:37:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 01:36:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3177	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	8949	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5208	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10988	0.400	ng	# 0.00
29) Chrysene-d12	21.315	240	9120	0.400	ng	# 0.00
35) Perylene-d12	23.600	264	8530	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1816	0.195	ng	0.00
5) Phenol-d6	6.944	99	2052	0.171	ng	0.00
8) Nitrobenzene-d5	8.886	82	1448	0.232	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	2969	0.178	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	368	0.149	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	4263	0.229	ng	0.00
27) Fluoranthene-d10	19.151	212	6296	0.163	ng	0.00
31) Terphenyl-d14	19.750	244	4522	0.249	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	853	0.234	ng	97
3) n-Nitrosodimethylamine	3.557	42	759	0.229	ng	# 92
6) bis(2-Chloroethyl)ether	7.168	93	1744	0.187	ng	99
9) Naphthalene	10.573	128	5316	0.199	ng	97
10) Hexachlorobutadiene	10.861	225	1003	0.223	ng	# 99
12) 2-Methylnaphthalene	12.189	142	3424	0.175	ng	98
16) Acenaphthylene	14.089	152	4610	0.189	ng	99
17) Acenaphthene	14.431	154	3356	0.197	ng	96
18) Fluorene	15.414	166	4369	0.179	ng	99
20) 4,6-Dinitro-2-methylph...	15.521	198	175	0.102	ng	# 21
21) 4-Bromophenyl-phenylether	16.313	248	1289	0.212	ng	88
22) Hexachlorobenzene	16.425	284	1422	0.208	ng	97
23) Atrazine	16.579	200	974	0.216	ng	# 94
24) Pentachlorophenol	16.784	266	263	0.087	ng	90
25) Phenanthrene	17.154	178	7533	0.199	ng	99
26) Anthracene	17.246	178	6070	0.186	ng	100
28) Fluoranthene	19.181	202	7635	0.153	ng	99
30) Pyrene	19.543	202	8044	0.239	ng	100
32) Benzo(a)anthracene	21.297	228	6296	0.192	ng	96
33) Chrysene	21.351	228	7337	0.197	ng	99
34) Bis(2-ethylhexyl)phtha...	21.234	149	3906	0.260	ng	97
36) Indeno(1,2,3-cd)pyrene	25.939	276	6865	0.164	ng	98
37) Benzo(b)fluoranthene	22.910	252	6156	0.183	ng	# 87
38) Benzo(k)fluoranthene	22.954	252	6645m	0.191	ng	
39) Benzo(a)pyrene	23.498	252	5345	0.182	ng	# 79
40) Dibenzo(a,h)anthracene	25.954	278	5472	0.164	ng	# 92
41) Benzo(g,h,i)perylene	26.650	276	6240	0.168	ng	95

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

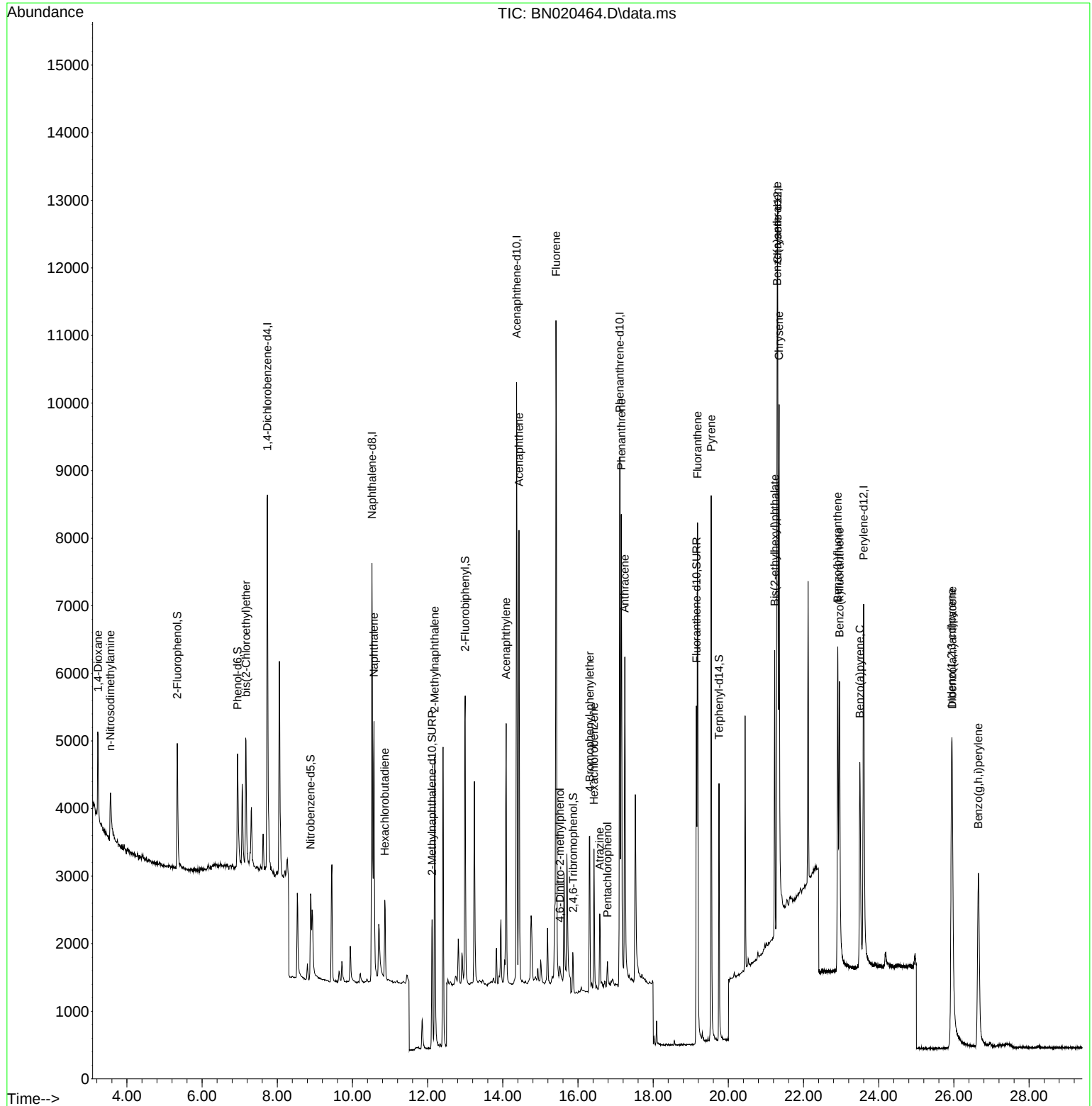
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
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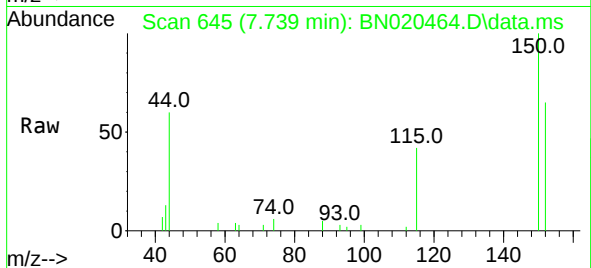
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020464.D
 Acq: 26 Jun 2022 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

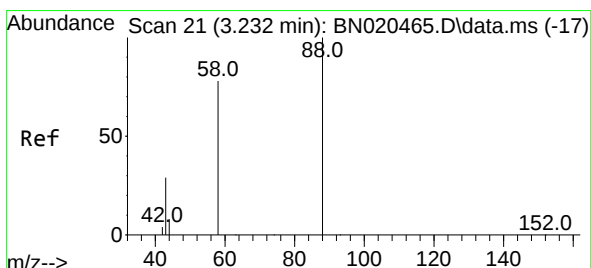
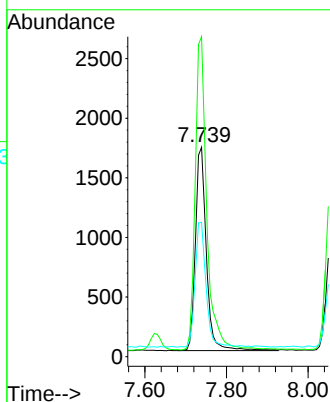
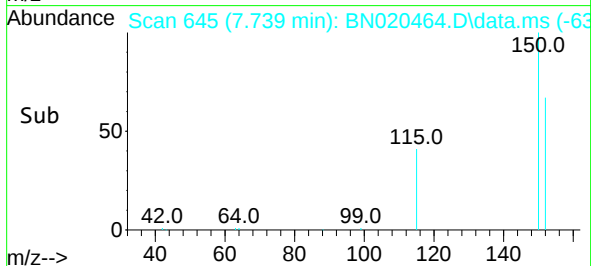


Tgt Ion: 152 Resp: 317
 Ion Ratio Lower Upper
 152 100
 150 152.8 127.9 191.9
 115 64.2 51.4 77.2

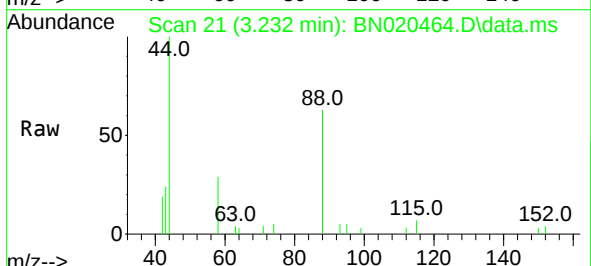
Manual Integrations

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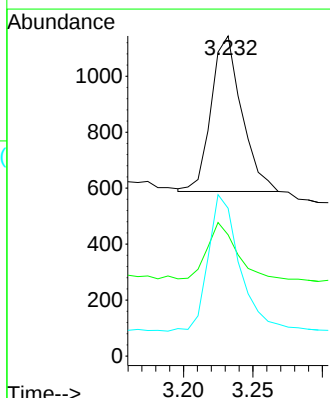
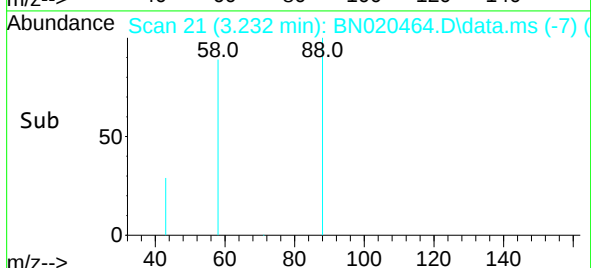
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

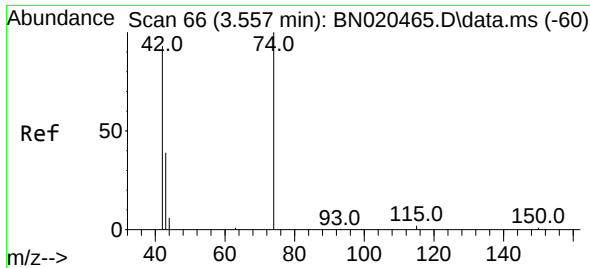


#2
 1,4-Dioxane
 Concen: 0.234 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020464.D
 Acq: 26 Jun 2022 13:57



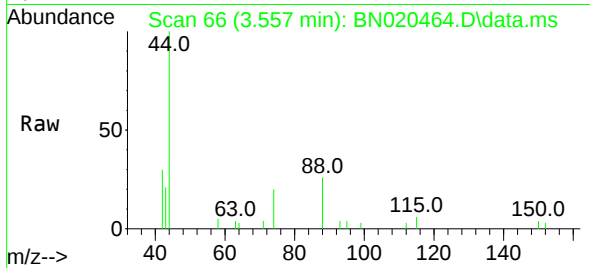
Tgt Ion: 88 Resp: 853
 Ion Ratio Lower Upper
 88 100
 43 33.9 30.2 45.2
 58 89.9 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.229 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

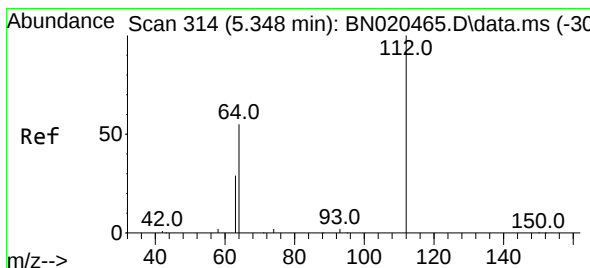
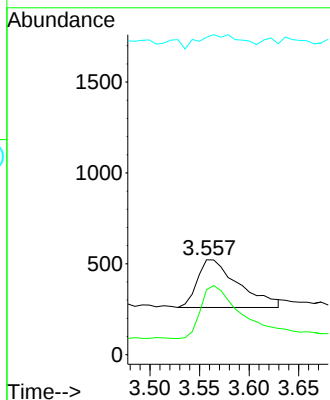
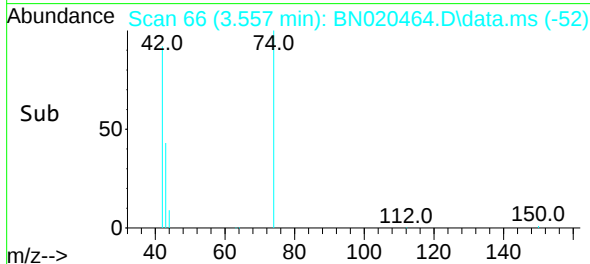
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 42 Resp: 759
Ion Ratio Lower Upper
42 100
74 108.4 84.0 126.0
44 31.0 9.8 14.8

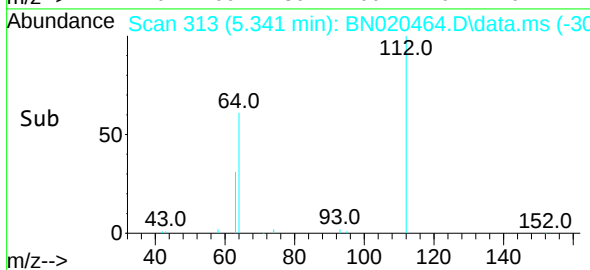
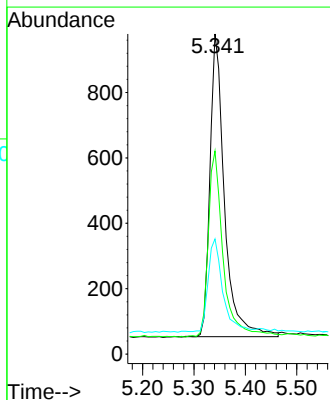
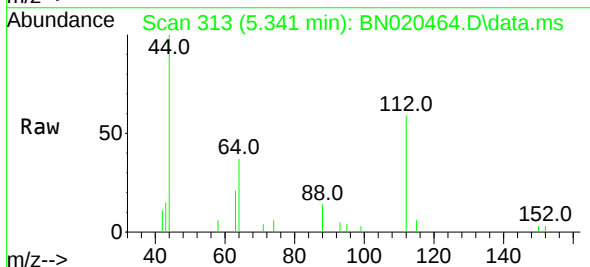
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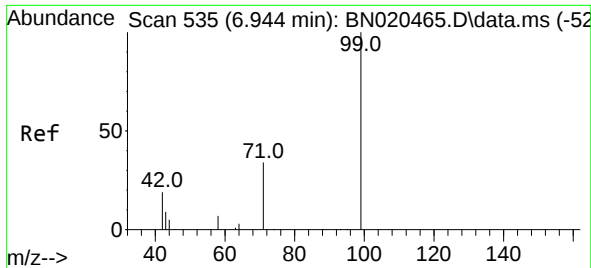
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#4
2-Fluorophenol
Concen: 0.195 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

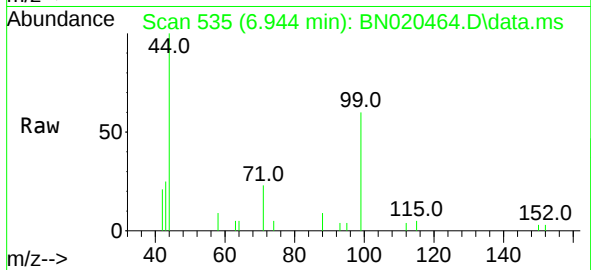
Tgt Ion:112 Resp: 1816
Ion Ratio Lower Upper
112 100
64 63.5 49.1 73.7
63 30.4 26.3 39.5





#5
Phenol-d6
Concen: 0.171 ng
RT: 6.944 min Scan# 535
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

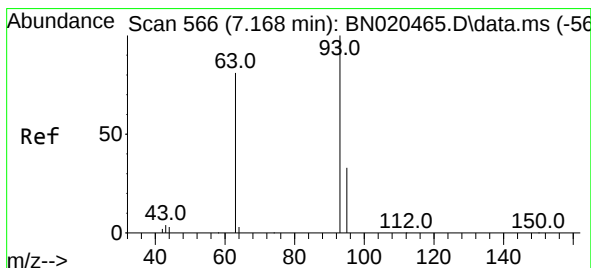
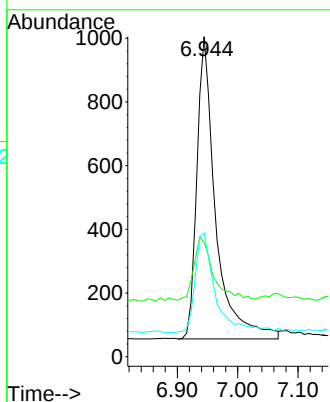
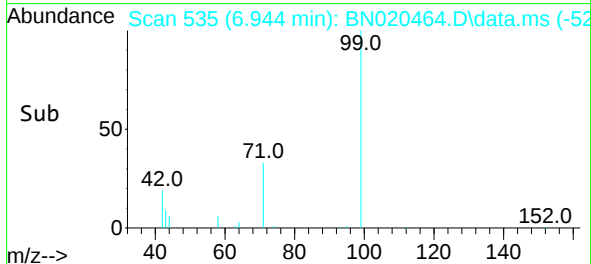
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



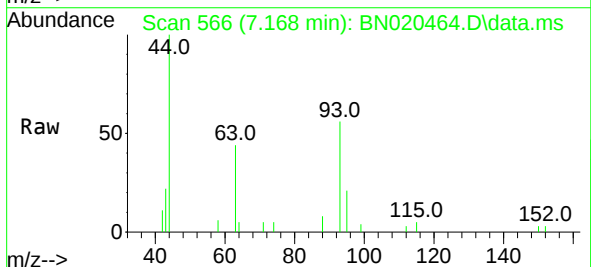
Tgt Ion: 99 Resp: 2052
Ion Ratio Lower Upper
99 100
42 21.5 19.3 28.9
71 36.0 27.5 41.3

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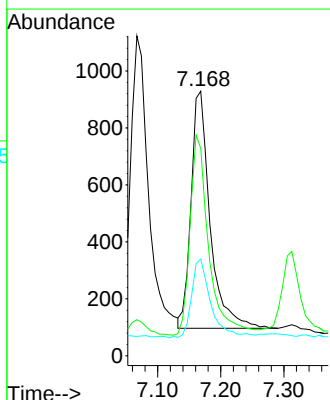
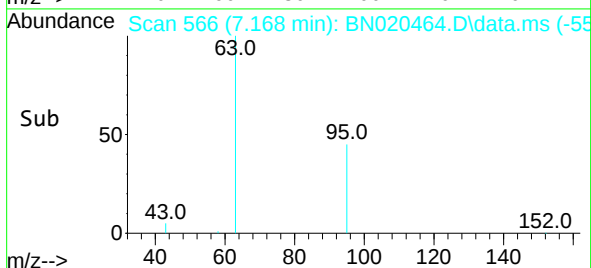
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.187 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



Tgt Ion: 93 Resp: 1744
Ion Ratio Lower Upper
93 100
63 83.0 67.4 101.0
95 33.5 26.5 39.7





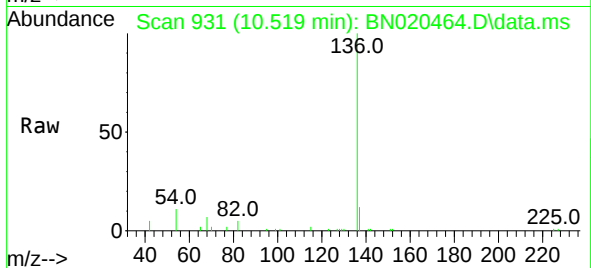
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

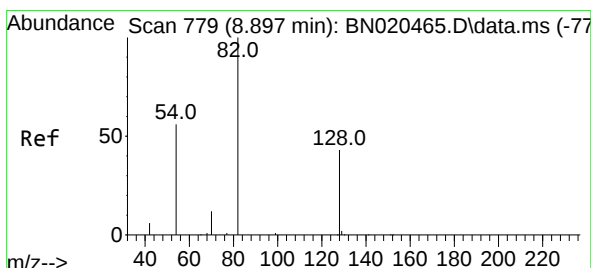
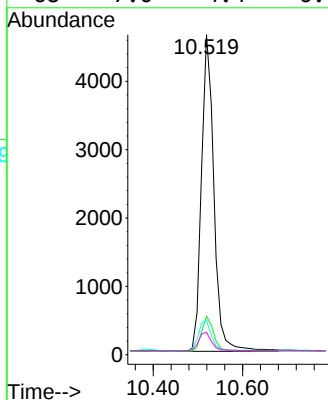
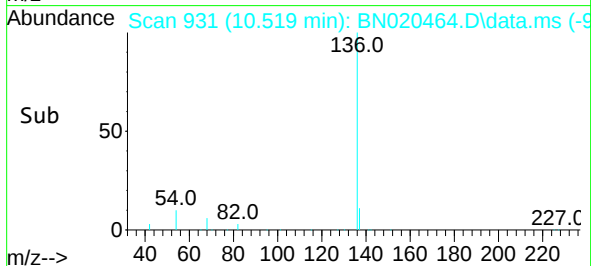


Tgt Ion:136 Resp: 8949
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 10.8 6.2 9.2
68 7.0 4.4 6.6#

Manual Integrations

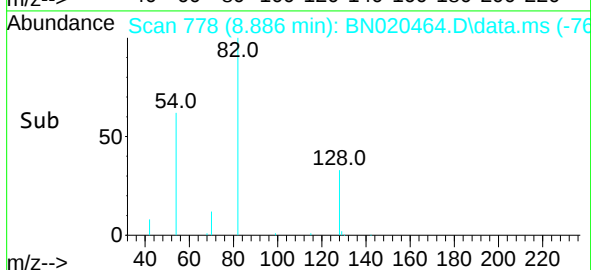
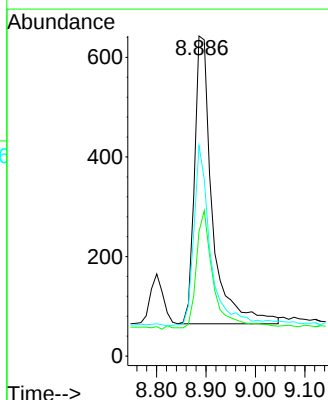
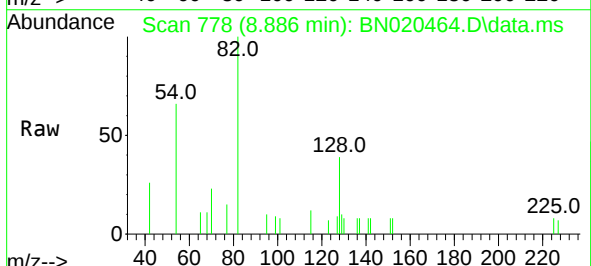
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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#8
Nitrobenzene-d5
Concen: 0.232 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

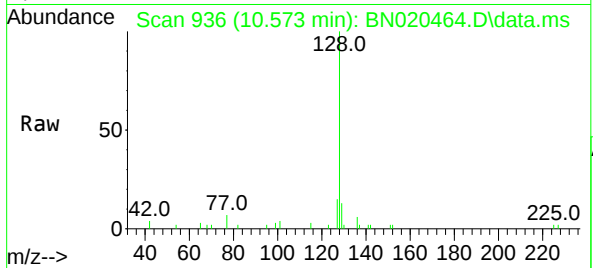
Tgt Ion: 82 Resp: 1448
Ion Ratio Lower Upper
82 100
128 38.9 35.0 52.6
54 65.8 46.2 69.4





#9
Naphthalene
Concen: 0.199 ng
RT: 10.573 min Scan# 910
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

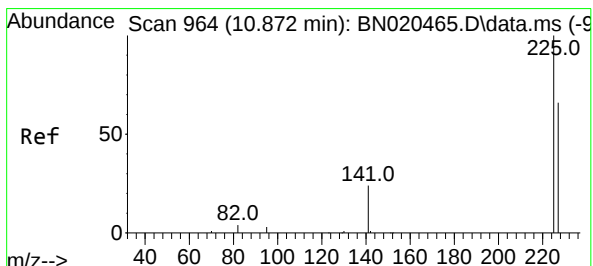
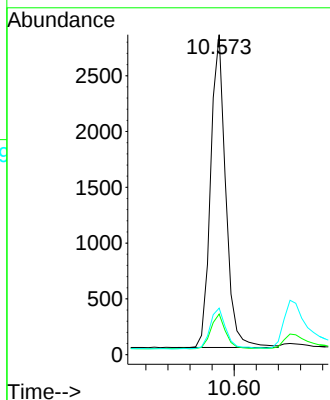
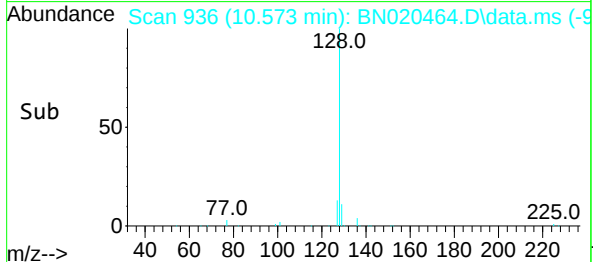
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



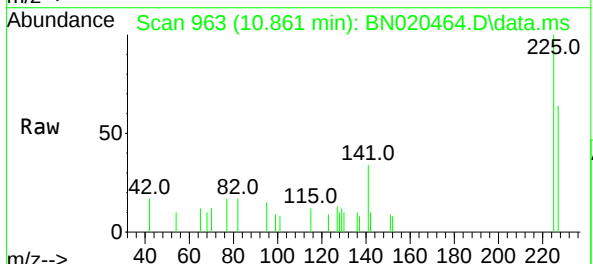
Tgt Ion:128 Resp: 5310
Ion Ratio Lower Upper
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129 12.7 8.9 13.3
127 14.5 10.8 16.2

Manual Integrations
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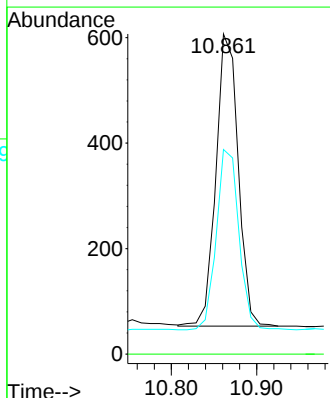
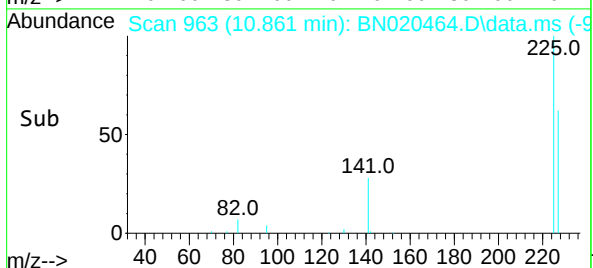
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

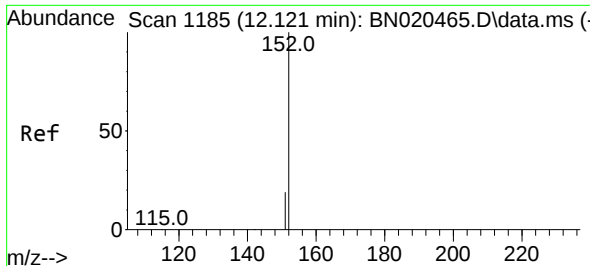


#10
Hexachlorobutadiene
Concen: 0.223 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



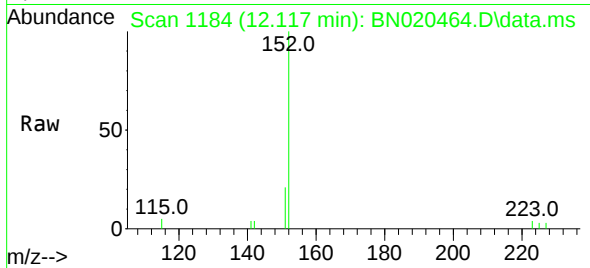
Tgt Ion:225 Resp: 1003
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.178 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

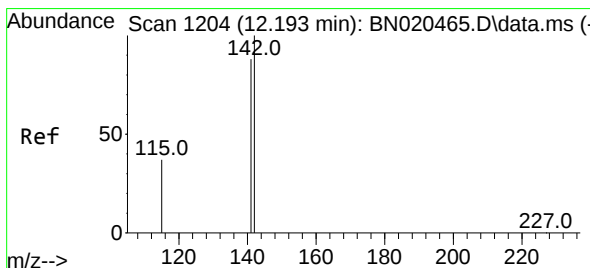
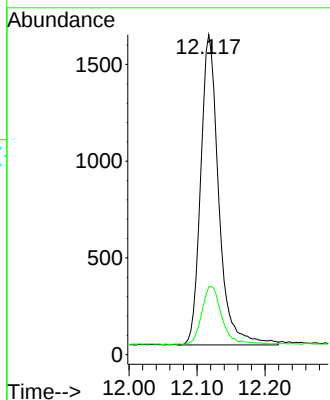
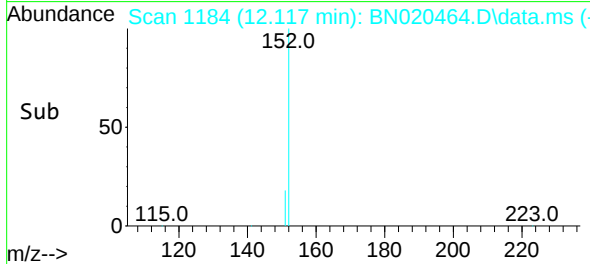
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:152 Resp: 2969
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

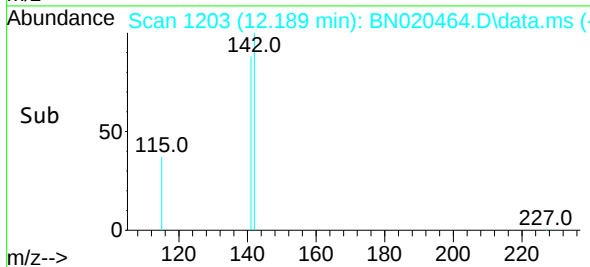
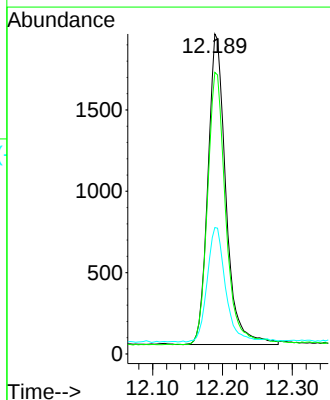
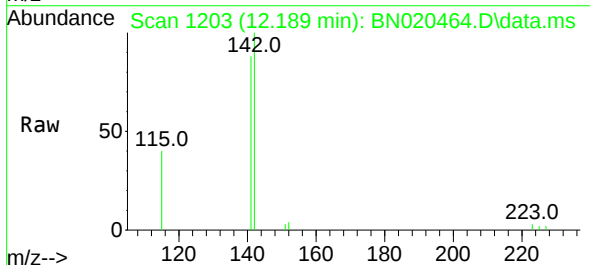
Manual Integrations
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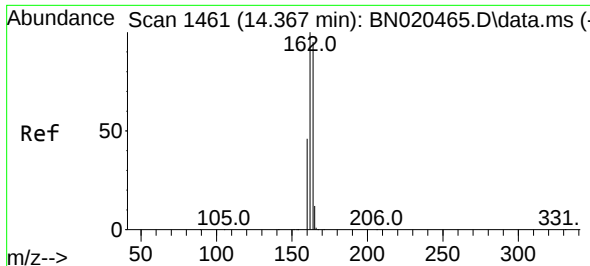
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#12
2-Methylnaphthalene
Concen: 0.175 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

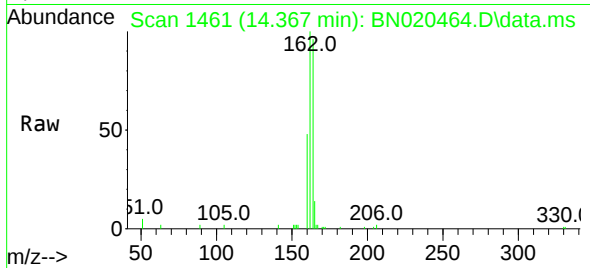
Tgt Ion:142 Resp: 3424
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 39.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

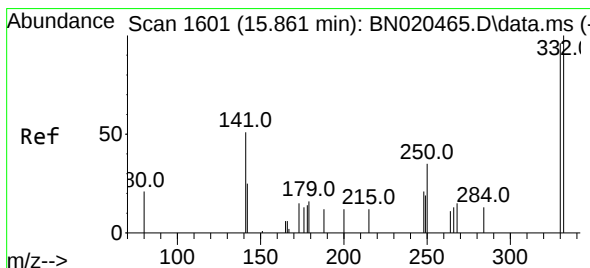
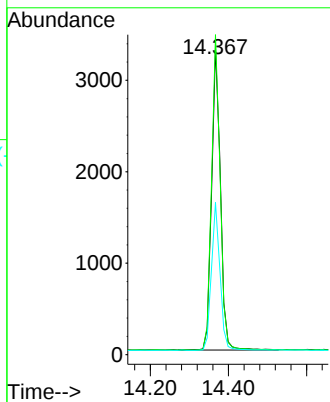
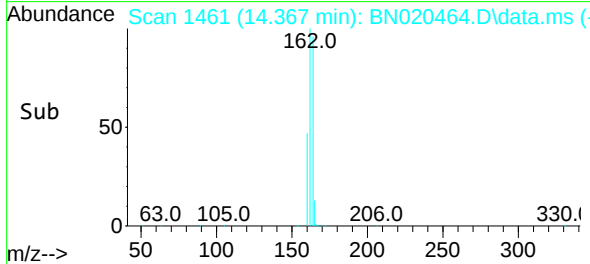
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



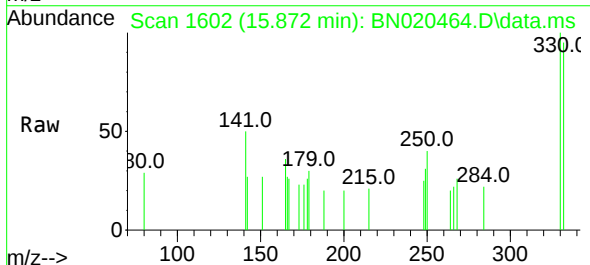
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Ion Ratio Lower Upper
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162 104.4 82.1 123.1
160 49.6 38.6 58.0

Manual Integrations
APPROVED

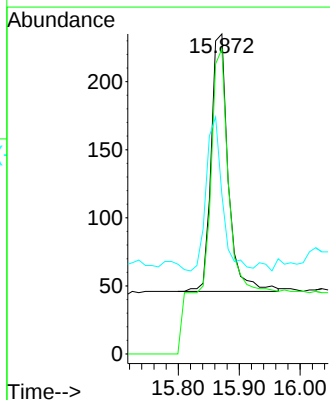
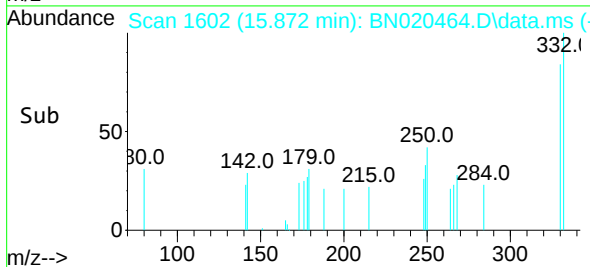
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 0.149 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



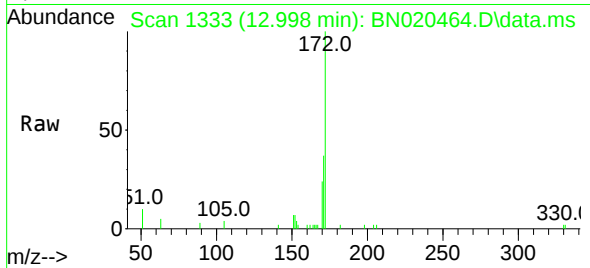
Tgt Ion:330 Resp: 368
Ion Ratio Lower Upper
330 100
332 213.3 77.6 116.4#
141 56.8 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.229 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

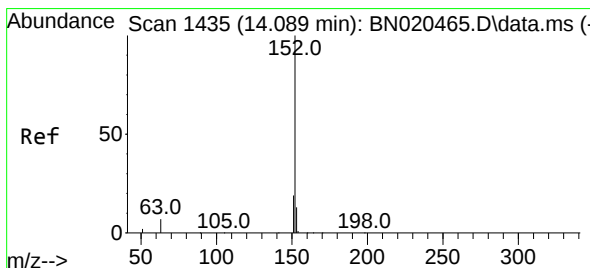
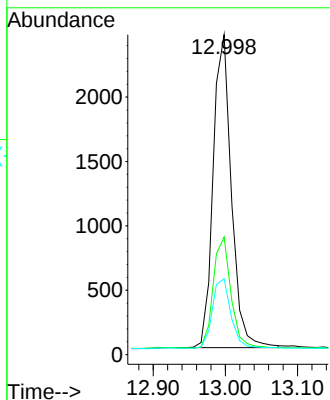
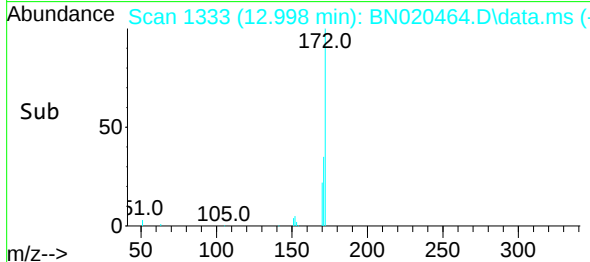
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:172 Resp: 426
Ion Ratio Lower Upper
172 100
171 36.7 27.2 40.8
170 23.7 18.2 27.4

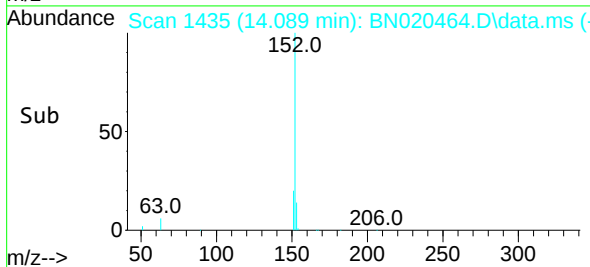
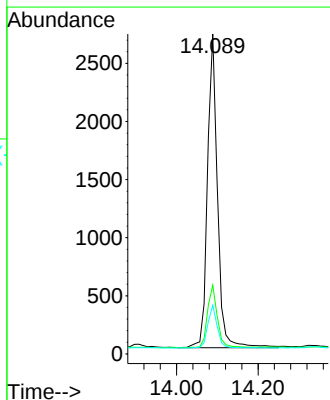
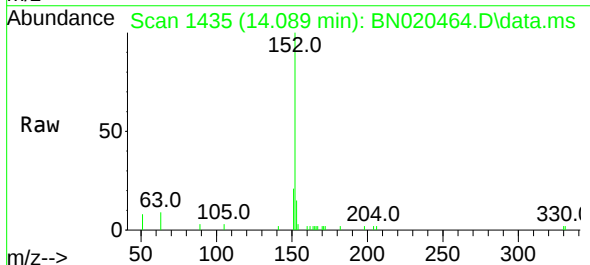
Manual Integrations
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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.189 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

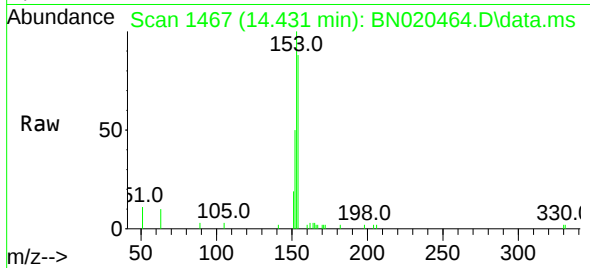
Tgt Ion:152 Resp: 4610
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.9 10.7 16.1





#17
Acenaphthene
Concen: 0.197 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

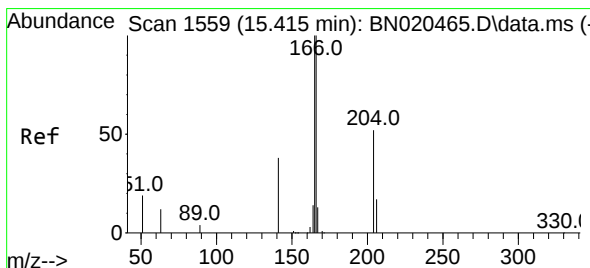
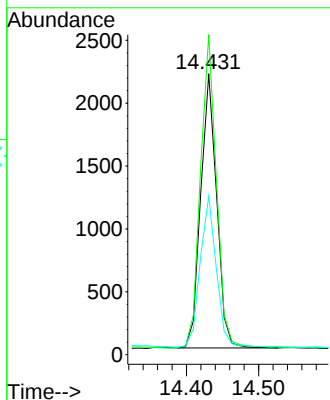
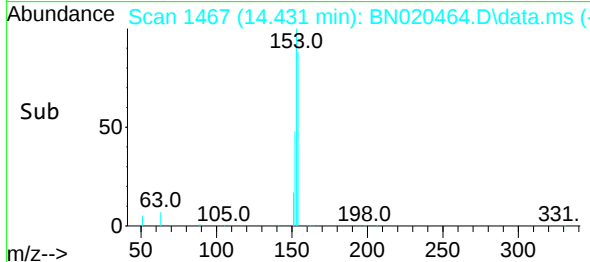
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



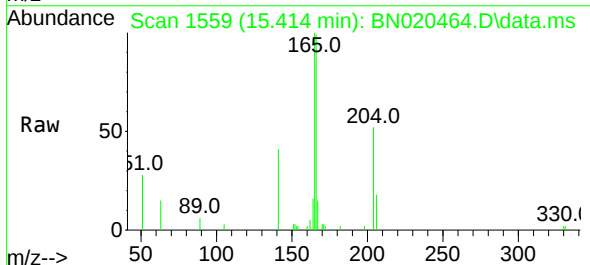
Tgt Ion:154 Resp: 3350
Ion Ratio Lower Upper
154 100
153 114.8 87.5 131.3
152 56.3 43.8 65.6

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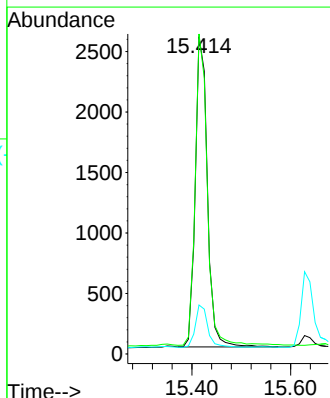
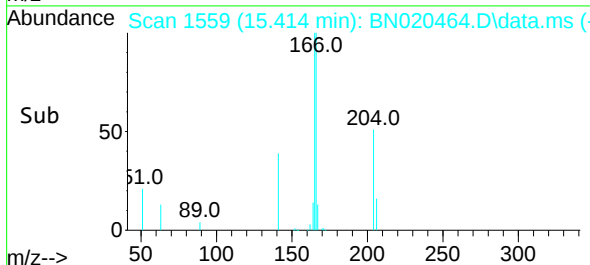
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 0.179 ng
RT: 15.414 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



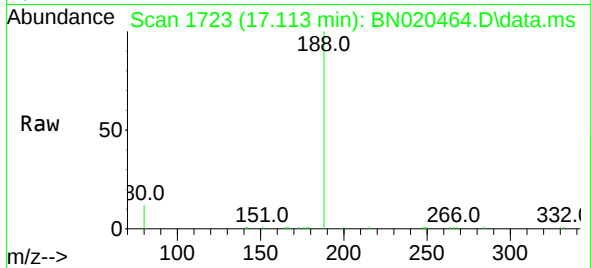
Tgt Ion:166 Resp: 4369
Ion Ratio Lower Upper
166 100
165 99.6 78.6 118.0
167 13.9 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

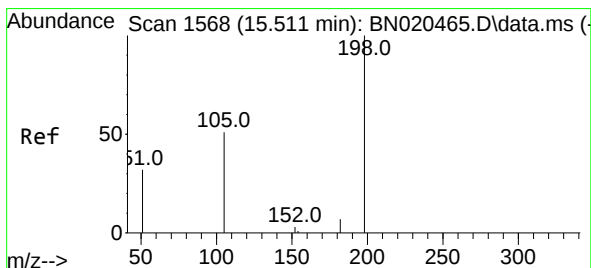
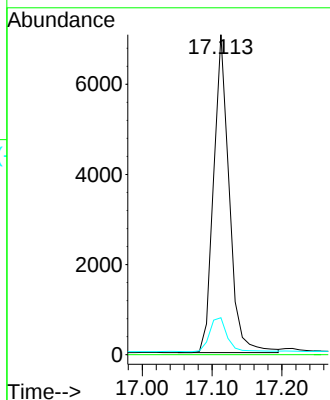
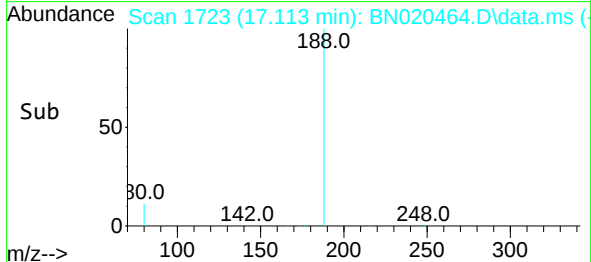
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



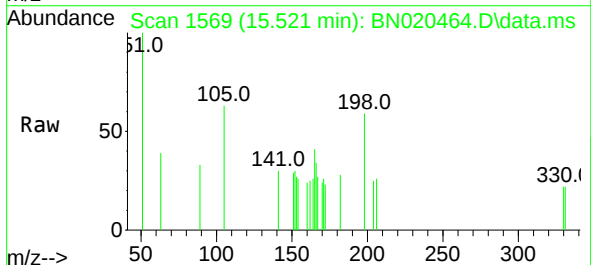
Tgt Ion:188 Resp: 1098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.2

Manual Integrations
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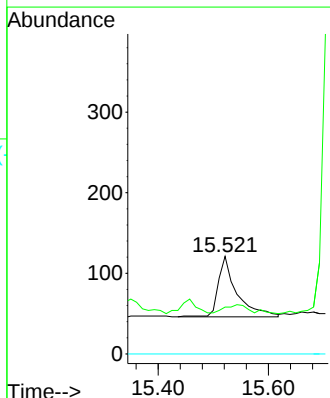
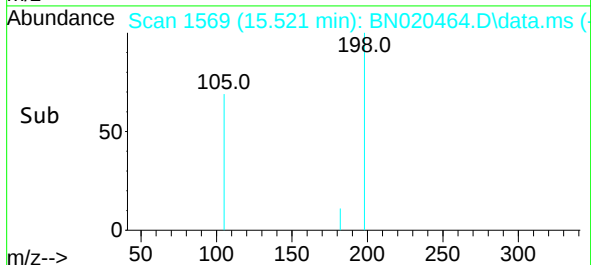
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

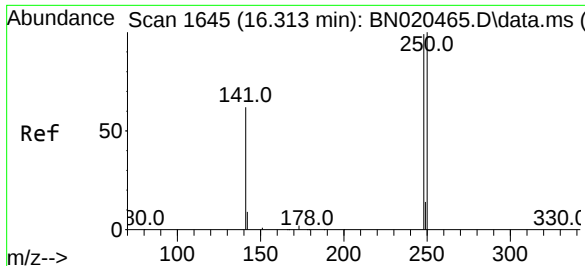


#20
4,6-Dinitro-2-methylphenol
Concen: 0.102 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



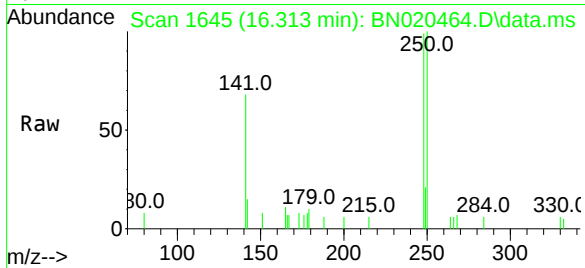
Tgt Ion:198 Resp: 175
Ion Ratio Lower Upper
198 100
182 47.9 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.212 ng
RT: 16.313 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

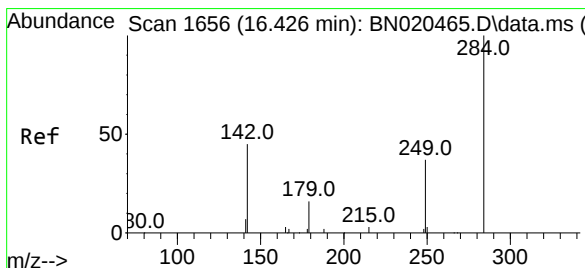
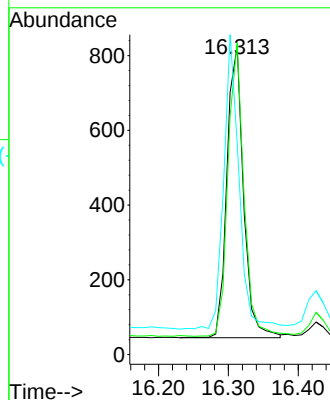
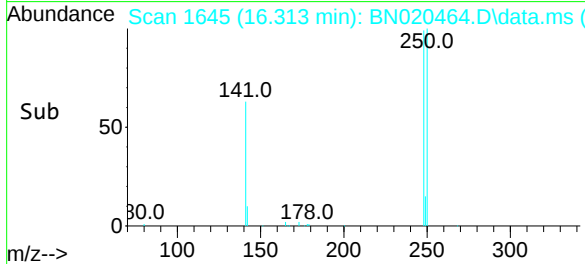
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



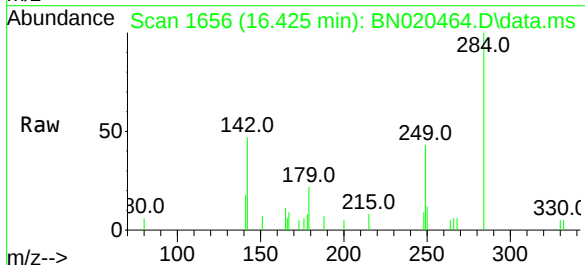
Tgt Ion:248 Resp: 1289
Ion Ratio Lower Upper
248 100
250 101.1 75.3 112.9
141 68.8 67.3 100.9

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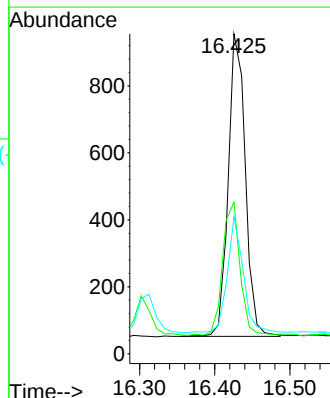
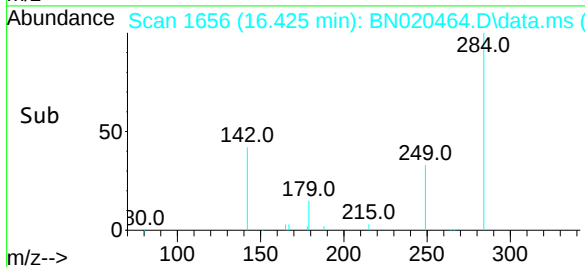
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#22
Hexachlorobenzene
Concen: 0.208 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



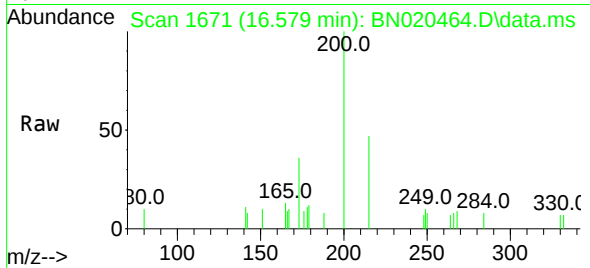
Tgt Ion:284 Resp: 1422
Ion Ratio Lower Upper
284 100
142 44.7 35.2 52.8
249 35.9 26.6 40.0





#23
Atrazine
Concen: 0.216 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

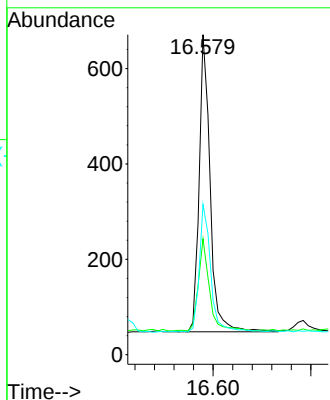
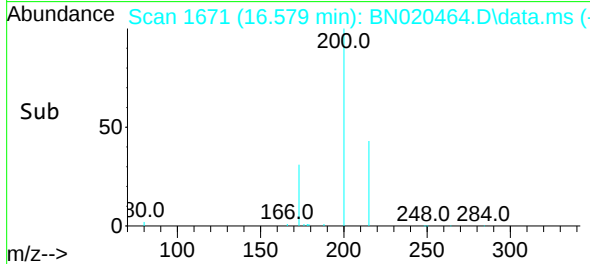
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



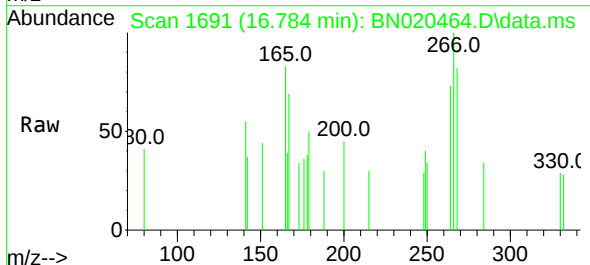
Tgt Ion:200 Resp: 974
Ion Ratio Lower Upper
200 100
173 36.2 23.6 35.4
215 46.9 36.6 54.8

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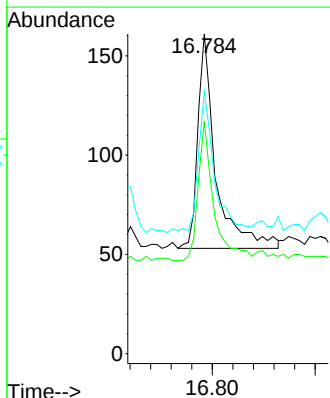
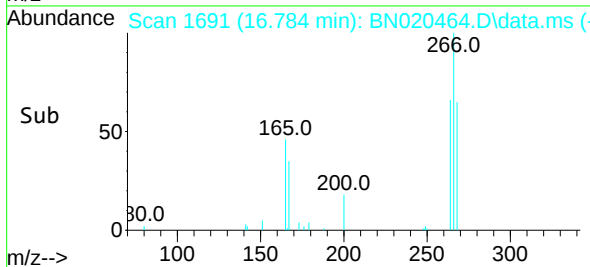
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#24
Pentachlorophenol
Concen: 0.087 ng
RT: 16.784 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



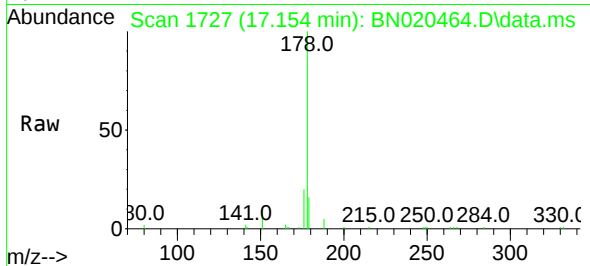
Tgt Ion:266 Resp: 263
Ion Ratio Lower Upper
266 100
264 55.5 51.3 76.9
268 58.6 52.6 79.0





#25
Phenanthrene
Concen: 0.199 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

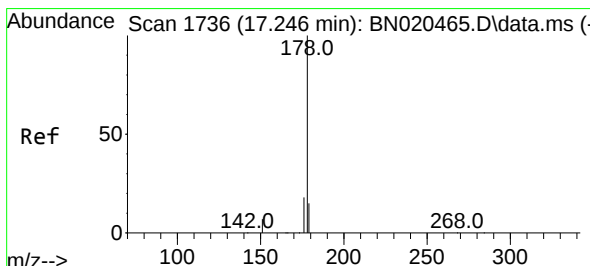
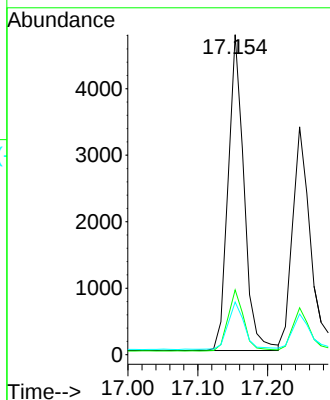
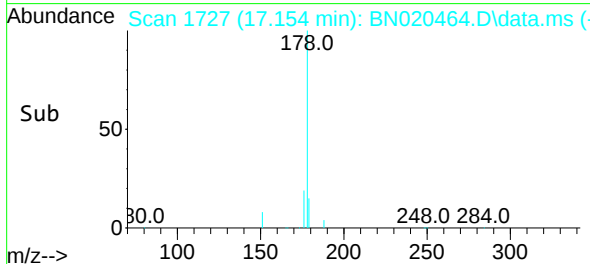
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



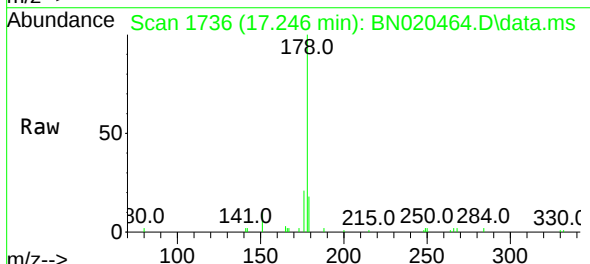
Tgt Ion:178 Resp: 753
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.8 12.2 18.4

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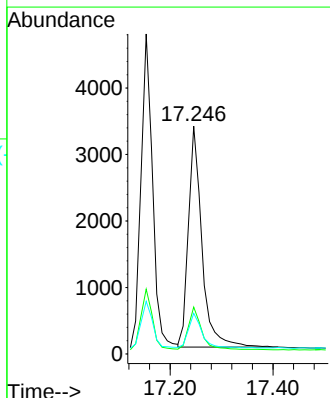
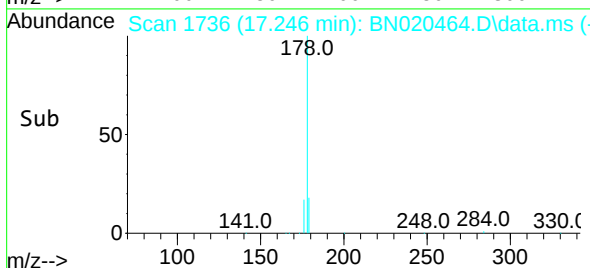
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

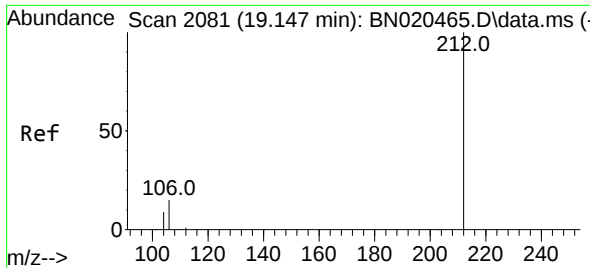


#26
Anthracene
Concen: 0.186 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



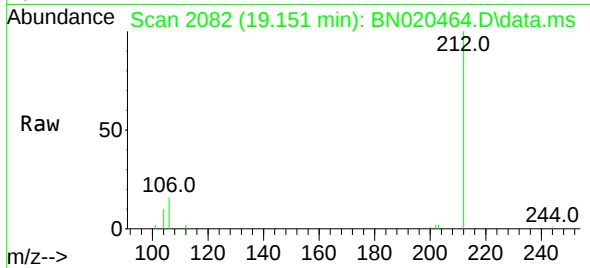
Tgt Ion:178 Resp: 6070
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.163 ng
RT: 19.151 min Scan# 2082
Delta R.T. 0.004 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

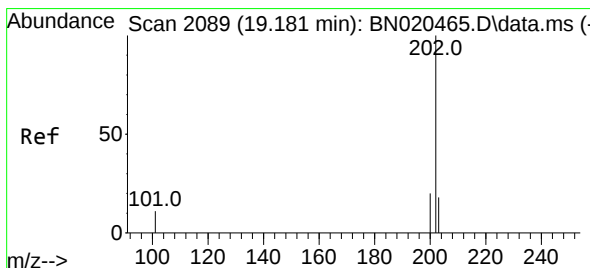
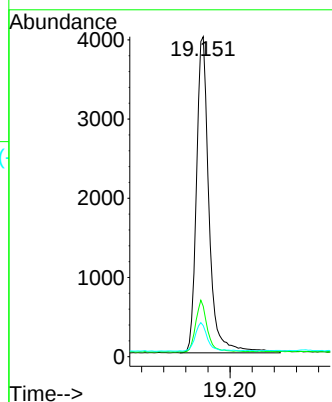
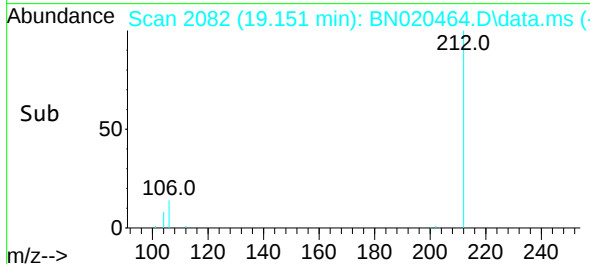
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:212 Resp: 6290
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.4 7.2 10.8

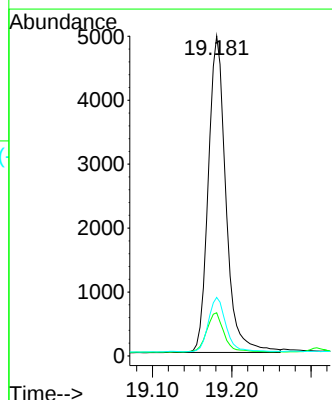
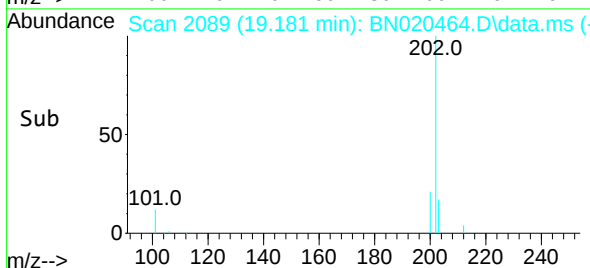
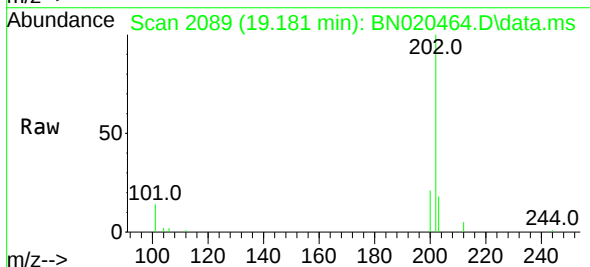
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Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.153 ng
RT: 19.181 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

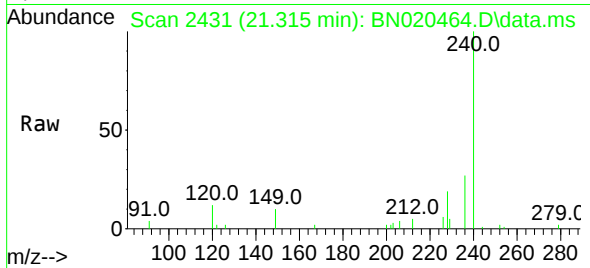
Tgt Ion:202 Resp: 7635
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.315 min Scan# 2431
Delta R.T. 0.009 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

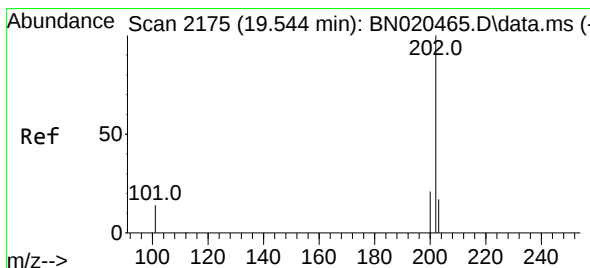
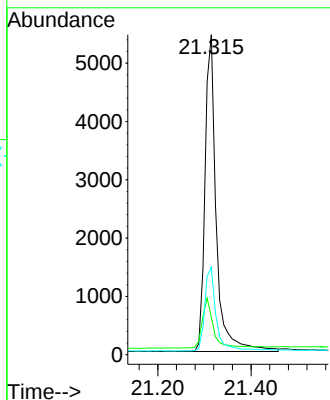
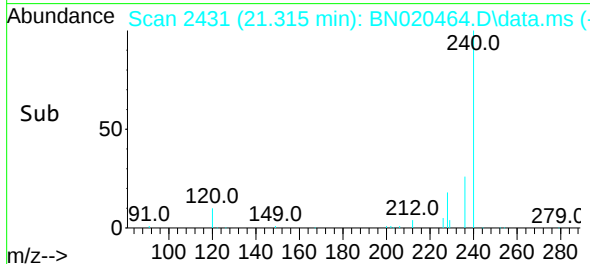
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:240 Resp: 9120
Ion Ratio Lower Upper
240 100
120 11.8 14.6 21.8
236 27.3 22.6 33.8

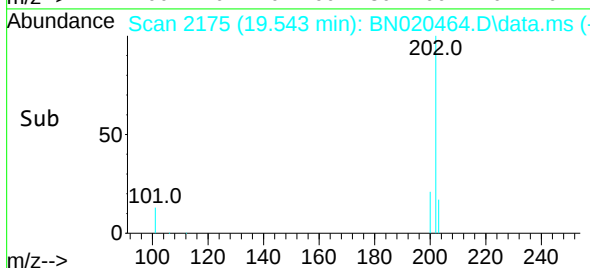
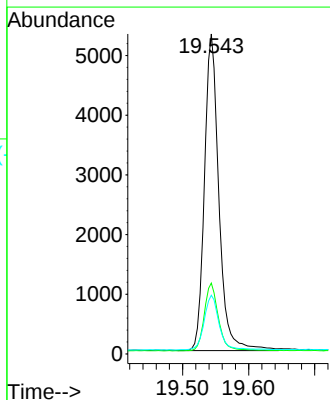
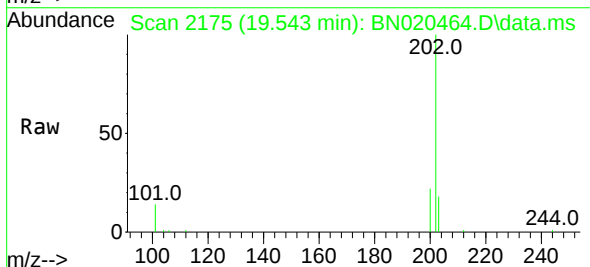
Manual Integrations
APPROVED

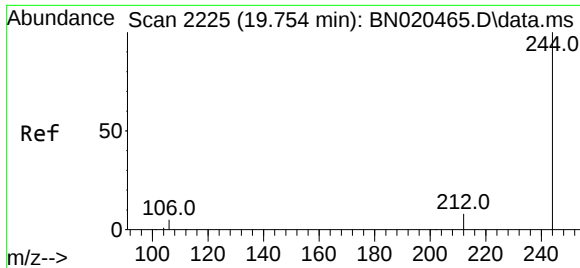
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.239 ng
RT: 19.543 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

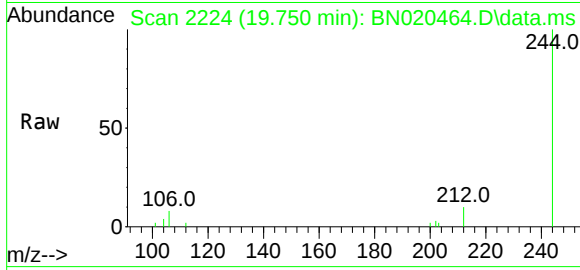
Tgt Ion:202 Resp: 8044
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.8 14.2 21.2





#31
Terphenyl-d14
Concen: 0.249 ng
RT: 19.750 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

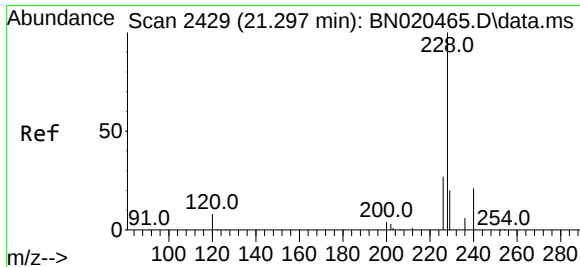
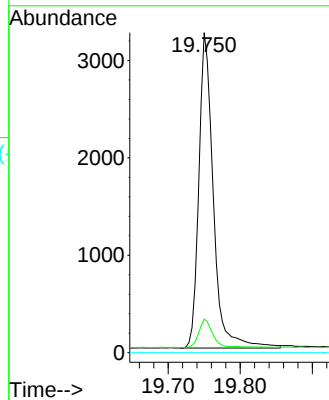
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:244 Resp: 452
Ion Ratio Lower Upper
244 100
212 10.5 7.1 10.7
122 0.0 0.0 0.0

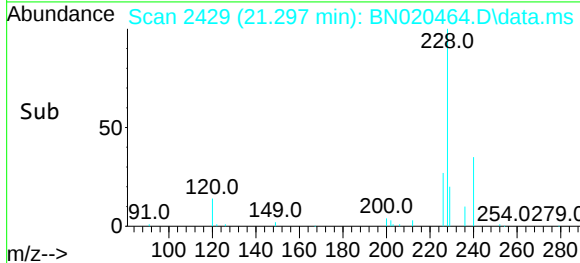
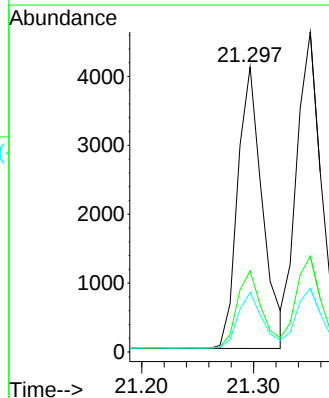
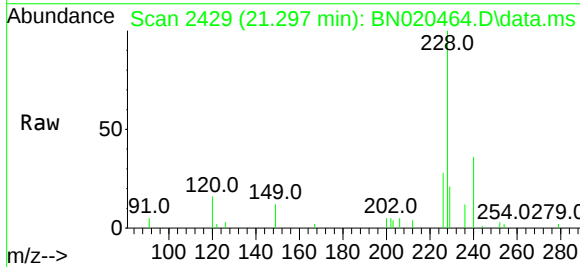
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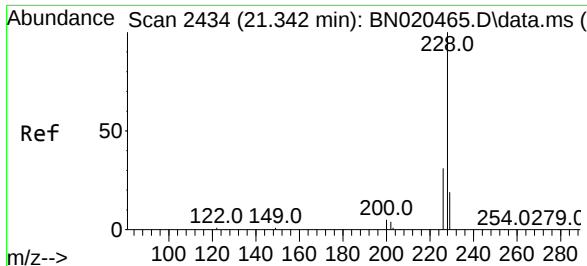
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#32
Benzo(a)anthracene
Concen: 0.192 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

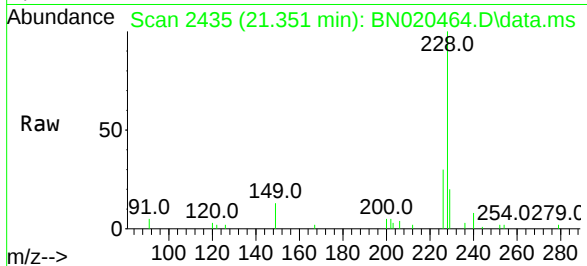
Tgt Ion:228 Resp: 6296
Ion Ratio Lower Upper
228 100
226 28.5 21.2 31.8
229 20.9 15.6 23.4





#33
Chrysene
Concen: 0.197 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.009 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

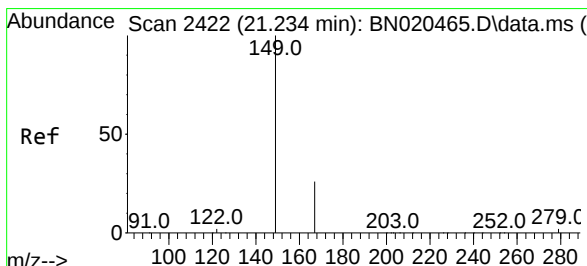
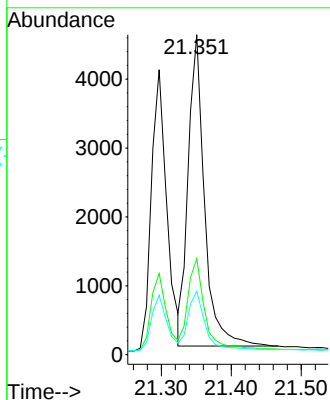
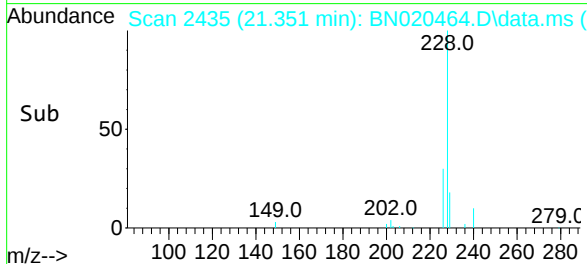
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



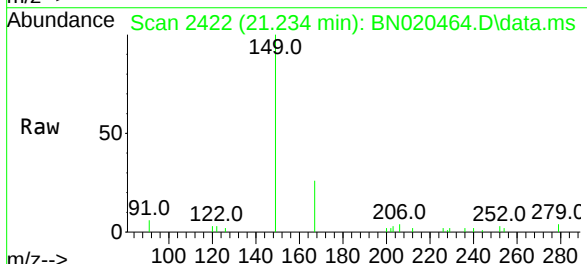
Tgt Ion:228 Resp: 733
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.0
229 19.8 15.7 23.5

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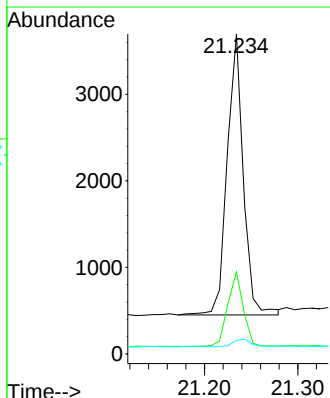
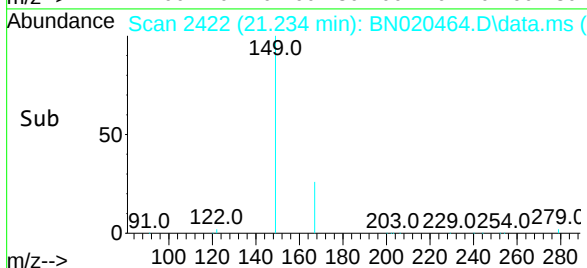
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

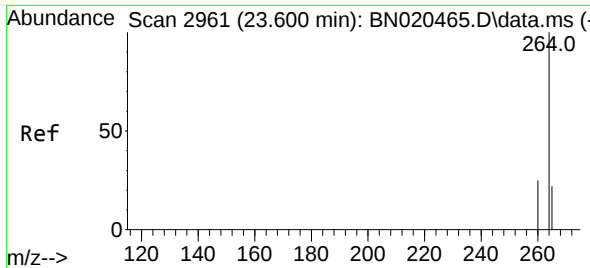


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.260 ng
RT: 21.234 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



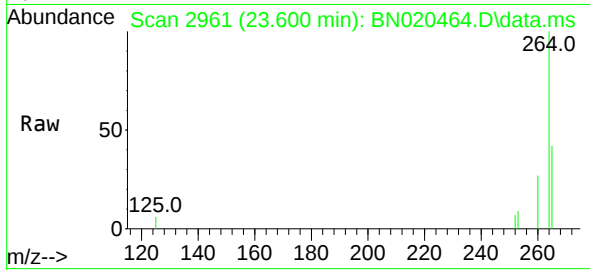
Tgt Ion:149 Resp: 3906
Ion Ratio Lower Upper
149 100
167 25.7 21.7 32.5
279 3.1 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.600 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: BN020464.D
 Acq: 26 Jun 2022 13:57

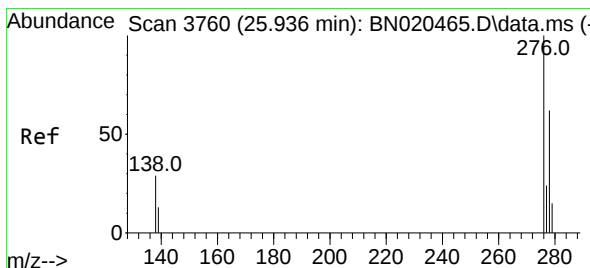
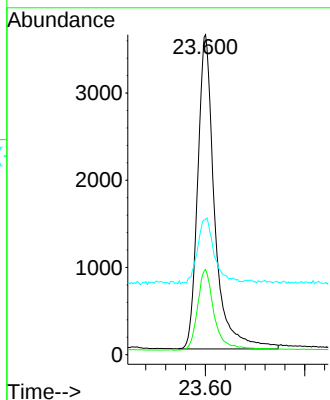
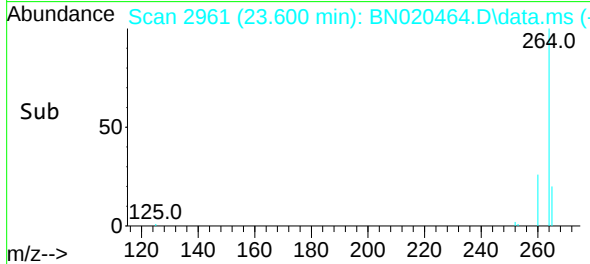
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



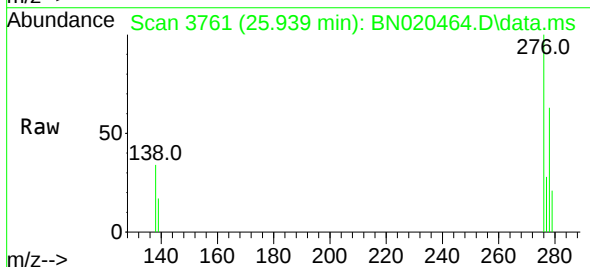
Tgt Ion:264 Resp: 8530
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 42.3 28.0 42.0

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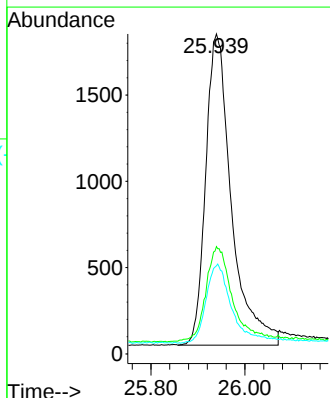
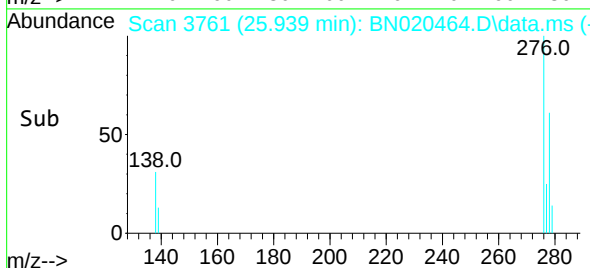
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.164 ng
 RT: 25.939 min Scan# 3761
 Delta R.T. 0.003 min
 Lab File: BN020464.D
 Acq: 26 Jun 2022 13:57



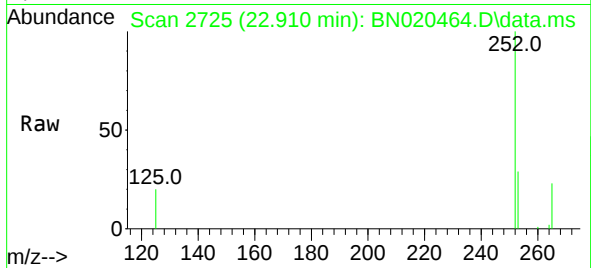
Tgt Ion:276 Resp: 6865
 Ion Ratio Lower Upper
 276 100
 138 31.2 25.9 38.9
 277 25.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.183 ng
RT: 22.910 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

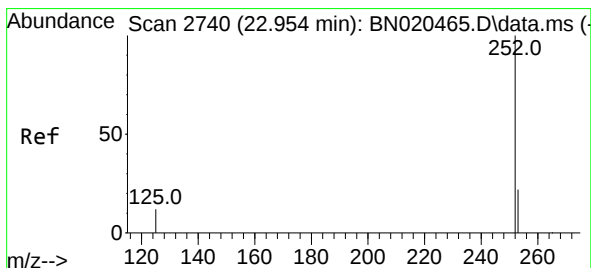
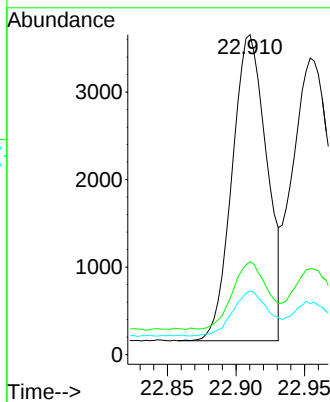
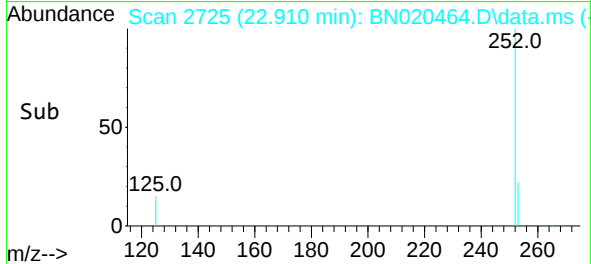
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 6150
Ion Ratio Lower Upper
252 100
253 29.0 18.5 27.7#
125 19.9 11.4 17.0#

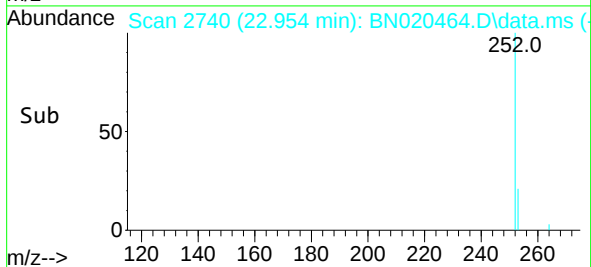
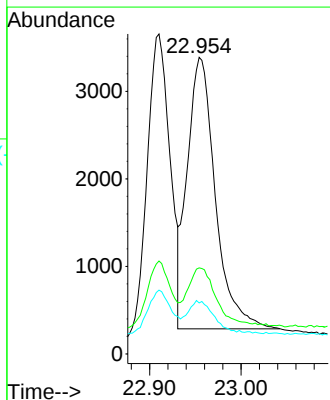
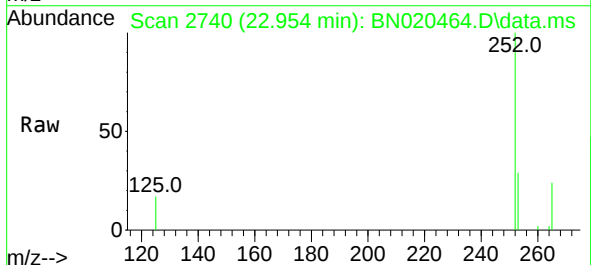
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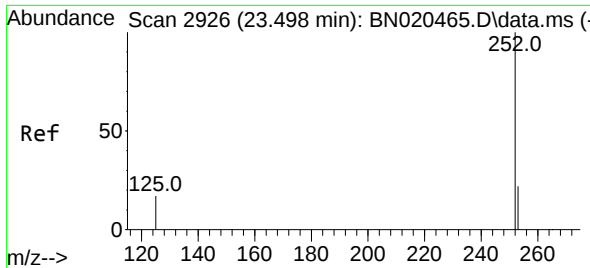
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.191 ng m
RT: 22.954 min Scan# 2740
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

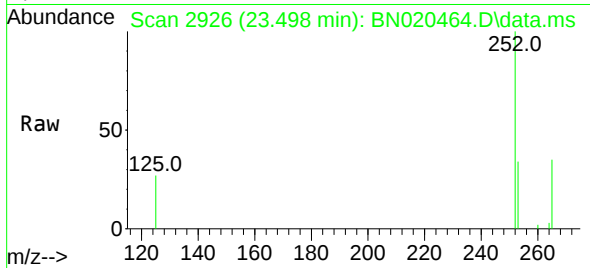
Tgt Ion:252 Resp: 6645
Ion Ratio Lower Upper
252 100
253 29.0 18.0 27.0#
125 17.2 11.0 16.4#





#39
Benzo(a)pyrene
Concen: 0.182 ng
RT: 23.498 min Scan# 2926
Delta R.T. -0.000 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57

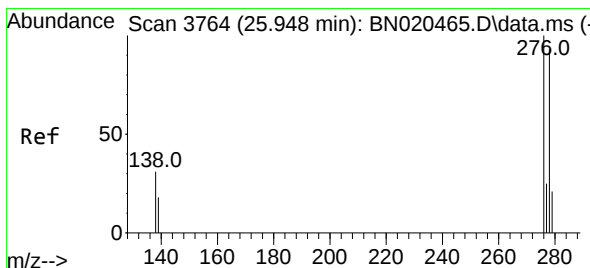
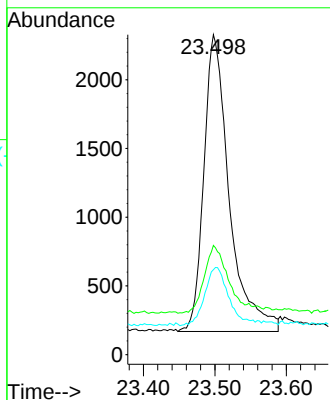
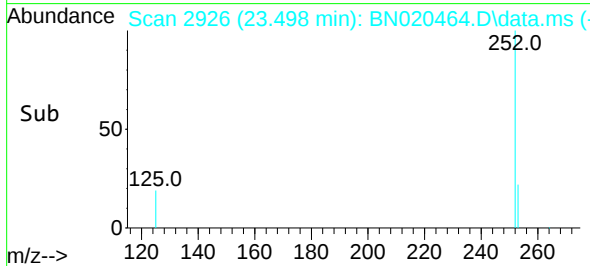
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



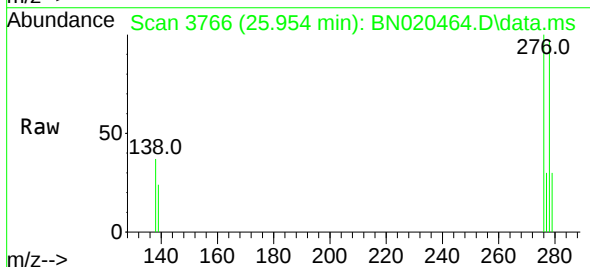
Tgt Ion:252 Resp: 5349
Ion Ratio Lower Upper
252 100
253 34.1 19.0 28.4
125 26.5 13.8 20.8

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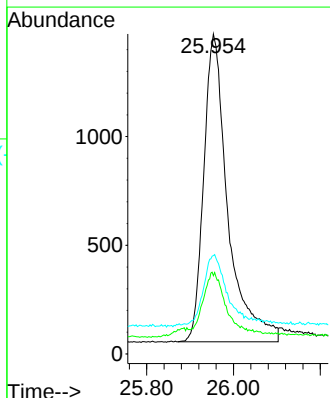
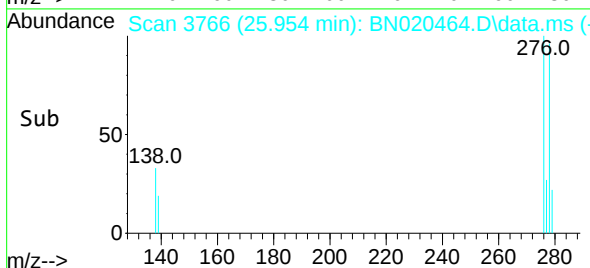
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.164 ng
RT: 25.954 min Scan# 3766
Delta R.T. 0.006 min
Lab File: BN020464.D
Acq: 26 Jun 2022 13:57



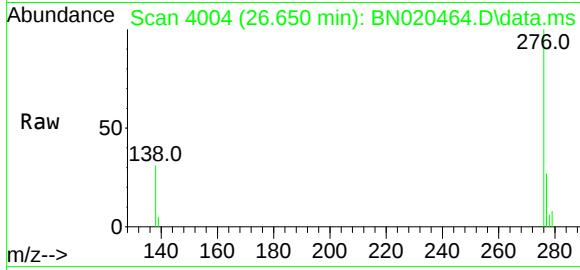
Tgt Ion:278 Resp: 5472
Ion Ratio Lower Upper
278 100
139 24.5 18.6 28.0
279 30.8 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.168 ng
 RT: 26.650 min Scan# 4004
 Delta R.T. -0.003 min
 Lab File: BN020464.D
 Acq: 26 Jun 2022 13:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion: 276 Resp: 6240
 Ion Ratio Lower Upper
 276 100
 277 26.6 19.5 29.3
 138 31.1 22.6 34.0

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Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

