

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
 Data File : BN020746.D
 Acq On : 15 Jul 2022 14:01
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

Quant Time: Jul 16 03:23:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	3513	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	11575	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	5966	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	13228	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	14342	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	12224	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3164	0.324	ng	0.00
5) Phenol-d6	7.009	99	4191	0.360	ng	0.00
8) Nitrobenzene-d5	8.971	82	3324	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.212	152	6629	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	756	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9039	0.367	ng	0.00
27) Fluoranthene-d10	19.261	212	18163	0.462	ng	0.00
31) Terphenyl-d14	19.864	244	12826	0.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	1550	0.337	ng	97
3) n-Nitrosodimethylamine	3.593	42	1639	0.390	ng	97
6) bis(2-Chloroethyl)ether	7.240	93	3969	0.396	ng	98
9) Naphthalene	10.658	128	13213	0.382	ng	99
10) Hexachlorobutadiene	10.957	225	1921	0.305	ng	# 99
12) 2-Methylnaphthalene	12.287	142	7829	0.341	ng	99
16) Acenaphthylene	14.185	152	10453	0.365	ng	98
17) Acenaphthene	14.527	154	7304	0.374	ng	95
18) Fluorene	15.521	166	9704	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	490	0.414	ng	# 67
21) 4-Bromophenyl-phenylether	16.415	248	2796	0.364	ng	88
22) Hexachlorobenzene	16.528	284	3175	0.373	ng	97
23) Atrazine	16.692	200	1956	0.323	ng	99
24) Pentachlorophenol	16.887	266	1042	0.565	ng	96
25) Phenanthrene	17.256	178	16118	0.361	ng	100
26) Anthracene	17.349	178	13386	0.348	ng	99
28) Fluoranthene	19.291	202	23301	0.479	ng	99
30) Pyrene	19.653	202	23666	0.390	ng	100
32) Benzo(a)anthracene	21.413	228	18307	0.357	ng	99
33) Chrysene	21.467	228	22668	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	9633	0.334	ng	98
36) Indeno(1,2,3-cd)pyrene	26.217	276	19168	0.352	ng	99
37) Benzo(b)fluoranthene	23.065	252	19028	0.404	ng	98
38) Benzo(k)fluoranthene	23.112	252	20519m	0.409	ng	
39) Benzo(a)pyrene	23.676	252	15446	0.378	ng	97
40) Dibenzo(a,h)anthracene	26.232	278	14764	0.338	ng	98
41) Benzo(g,h,i)perylene	26.957	276	17056	0.357	ng	99

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

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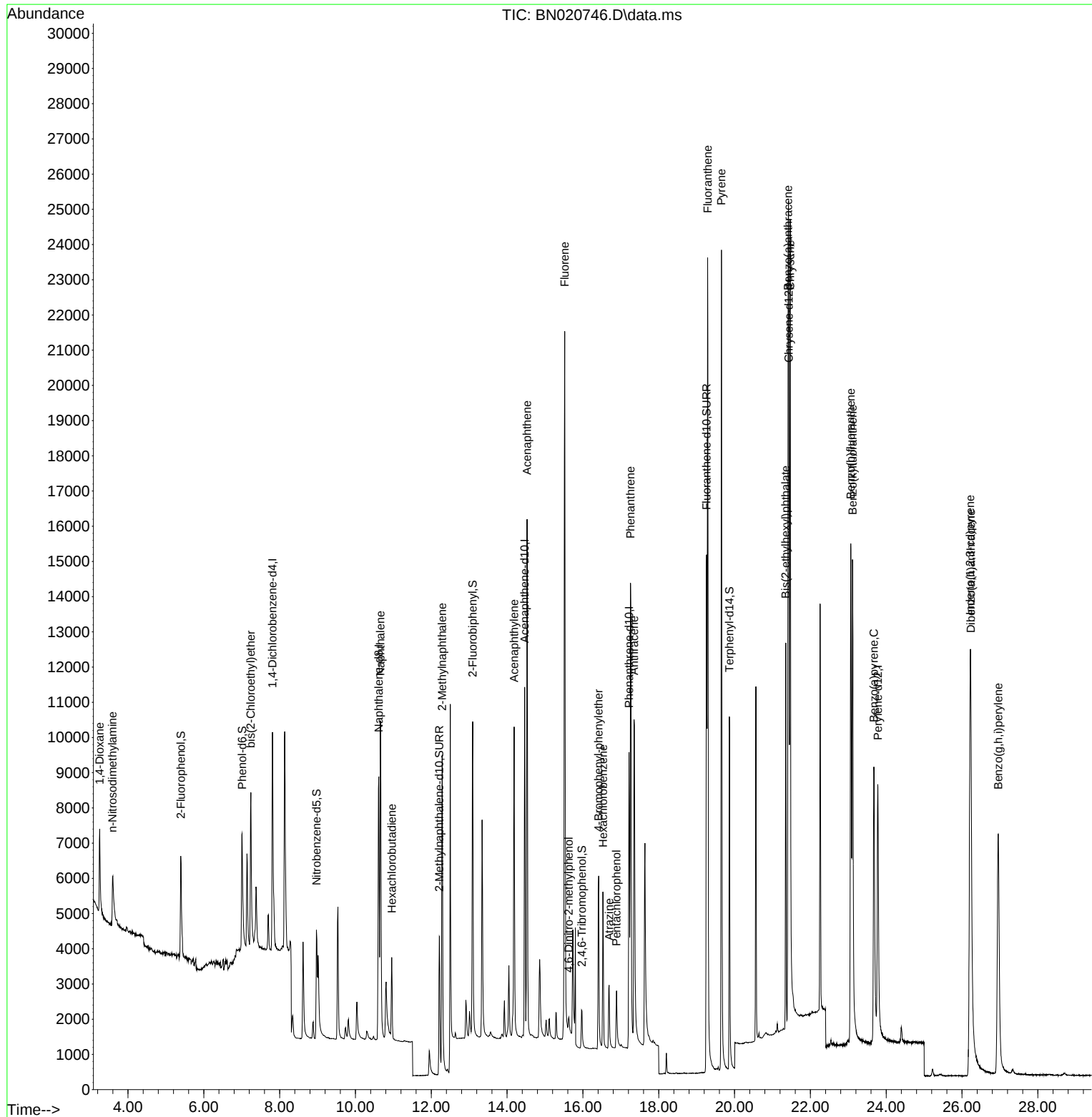
Quant Time: Jul 16 03:23:10 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jul 16 03:21:59 2022

Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

Instrument :

BNA_N

ClientSampleId :

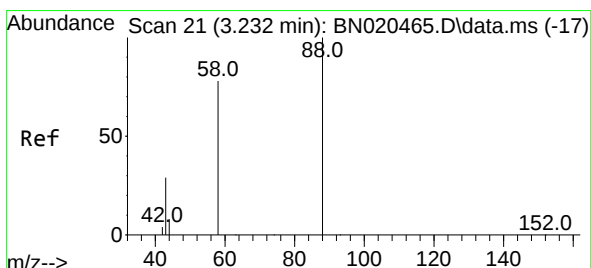
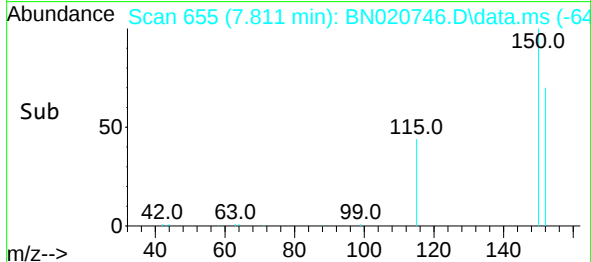
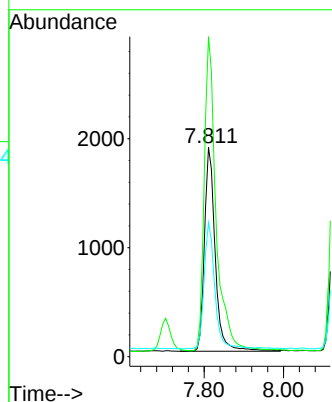
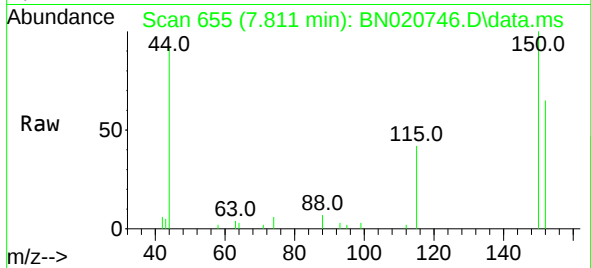
SSTDCCC0.4

Tgt Ion: 152 Resp: 351
Ion Ratio Lower Upper
152 100
150 152.9 127.9 191.9
115 64.1 51.4 77.2

Manual Integrations

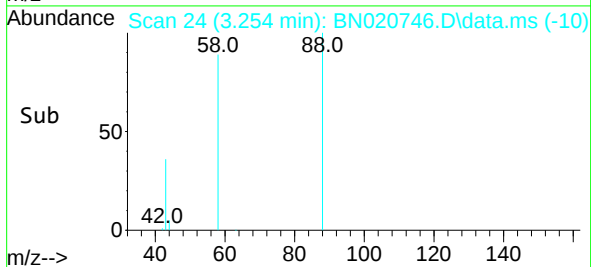
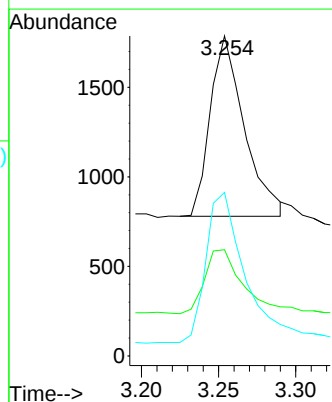
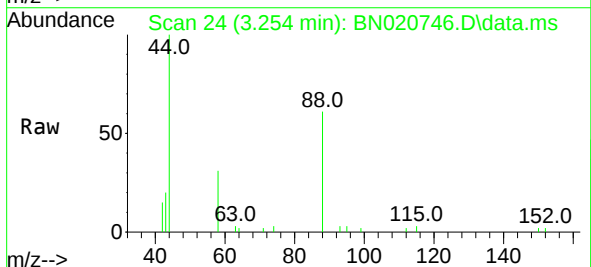
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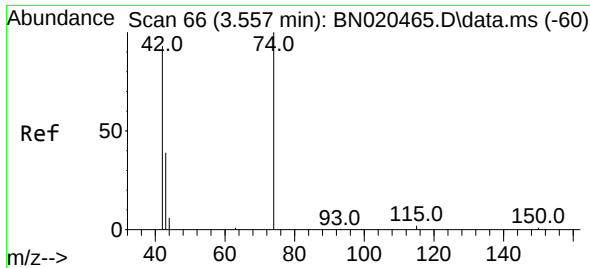
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022



#2
1,4-Dioxane
Concen: 0.337 ng
RT: 3.254 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

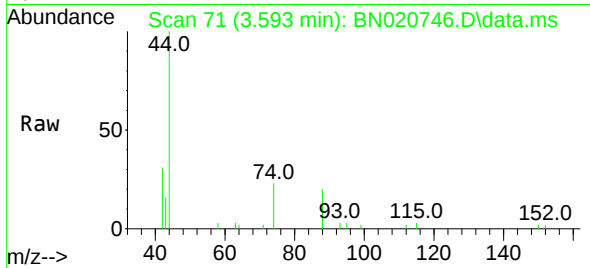
Tgt Ion: 88 Resp: 1550
Ion Ratio Lower Upper
88 100
43 39.4 30.2 45.2
58 93.7 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.593 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

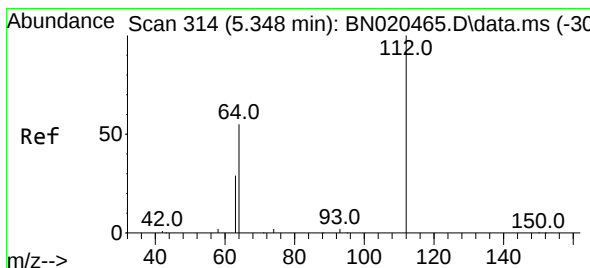
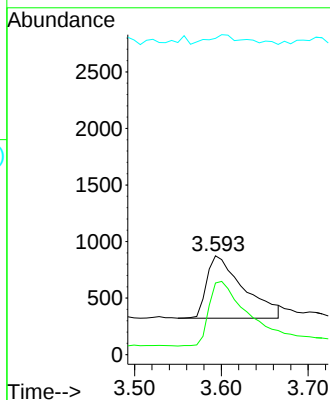
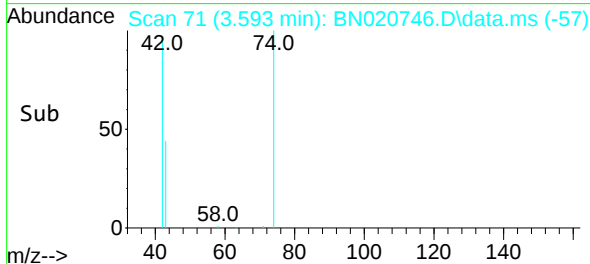
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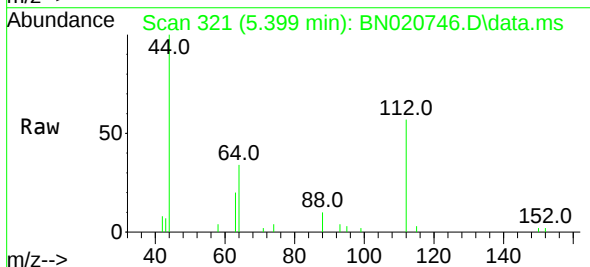
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Ion Ratio Lower Upper
42 100
74 107.7 84.0 126.0
44 14.2 9.8 14.8

Manual Integrations
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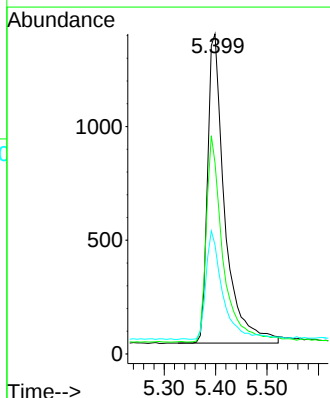
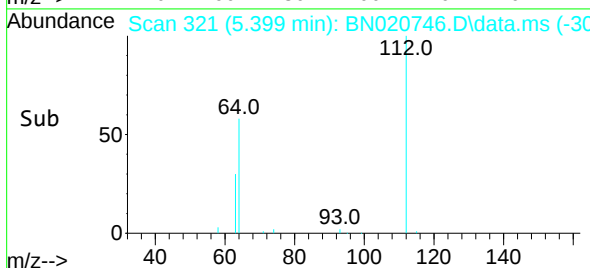
Reviewed By :Christian Giraldo 07/18/2022
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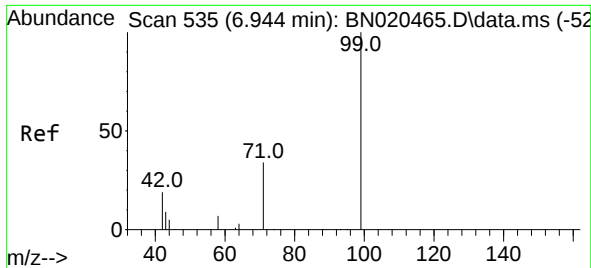


#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



Tgt Ion:112 Resp: 3164
Ion Ratio Lower Upper
112 100
64 64.3 49.1 73.7
63 34.0 26.3 39.5





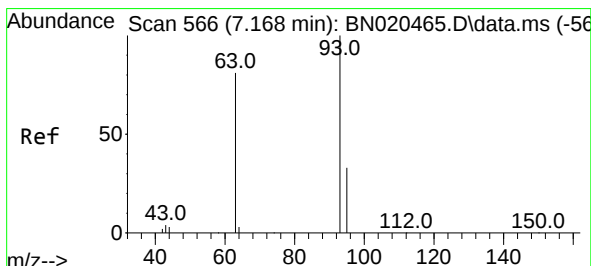
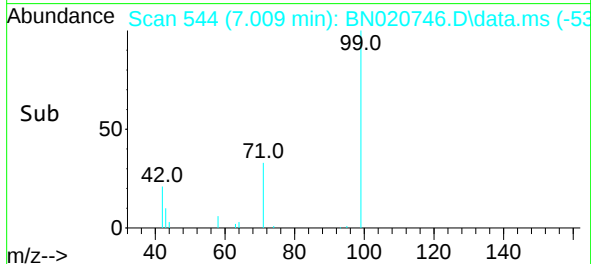
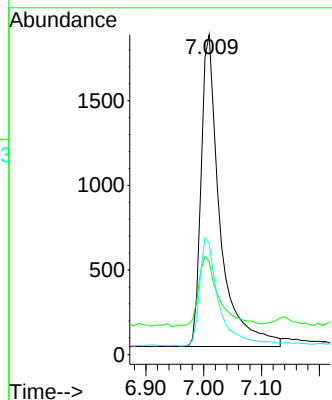
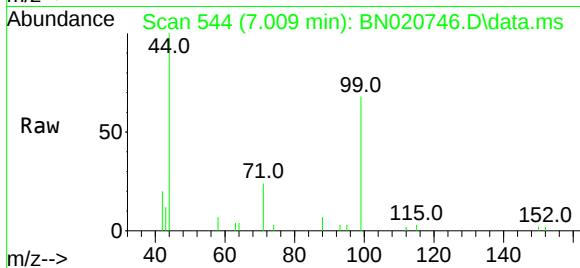
#5
Phenol-d6
Concen: 0.360 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 419
Ion Ratio Lower Upper
99 100
42 23.5 19.3 28.9
71 35.4 27.5 41.3

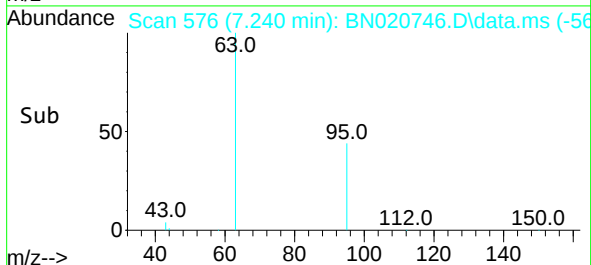
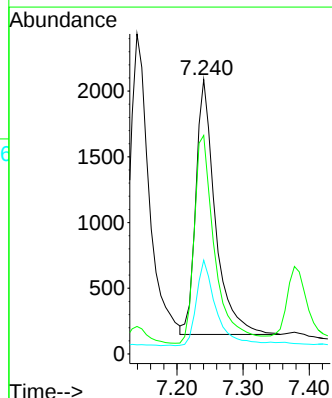
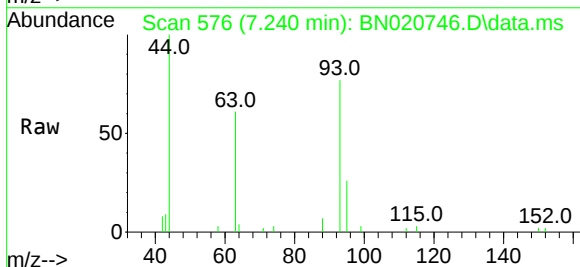
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#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

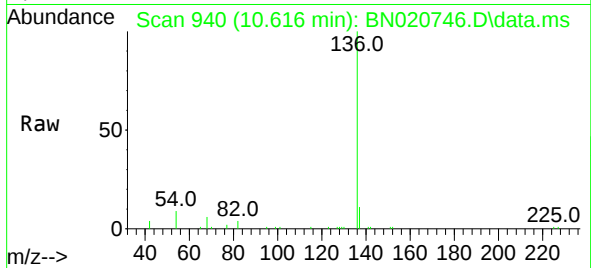
Tgt Ion: 93 Resp: 3969
Ion Ratio Lower Upper
93 100
63 86.1 67.4 101.0
95 34.0 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

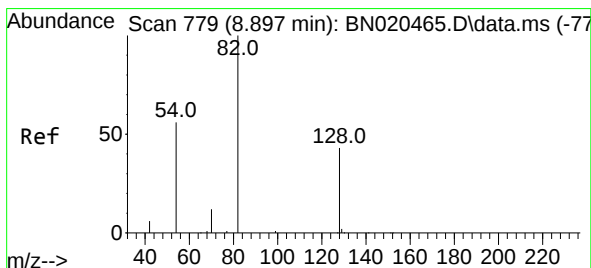
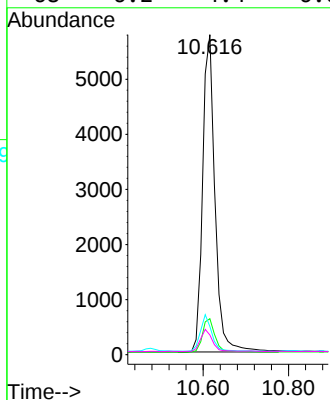
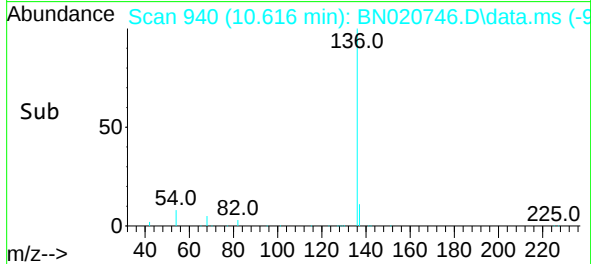
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 1157
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.8 6.2 9.2
68 6.2 4.4 6.6

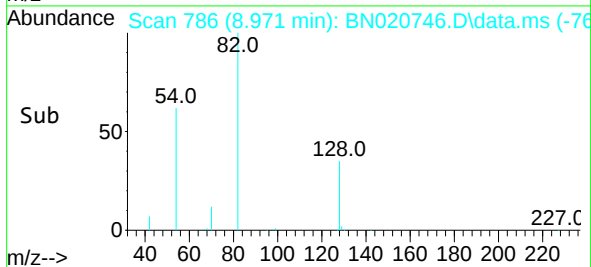
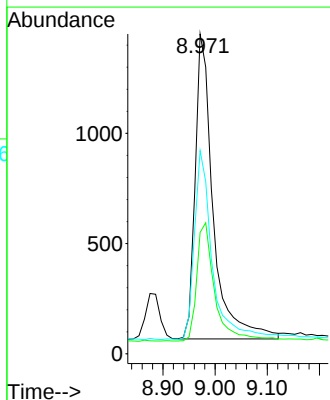
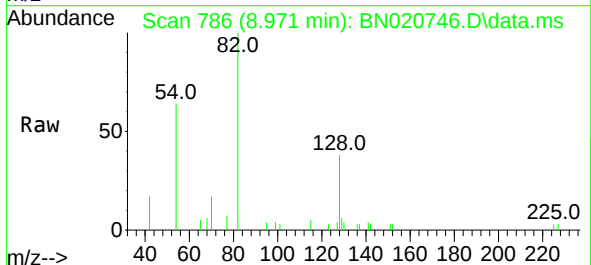
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#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

Tgt Ion: 82 Resp: 3324
Ion Ratio Lower Upper
82 100
128 38.0 35.0 52.6
54 63.5 46.2 69.4





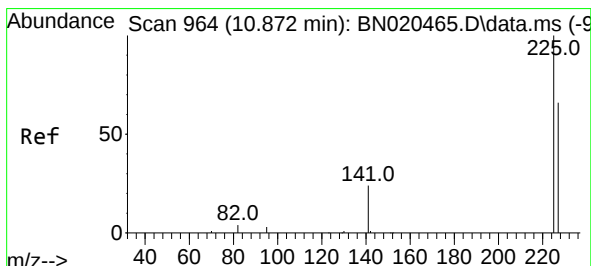
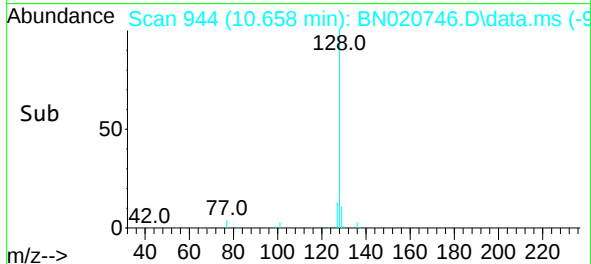
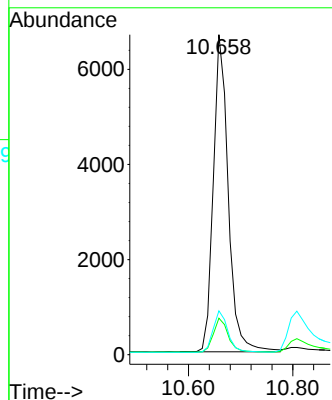
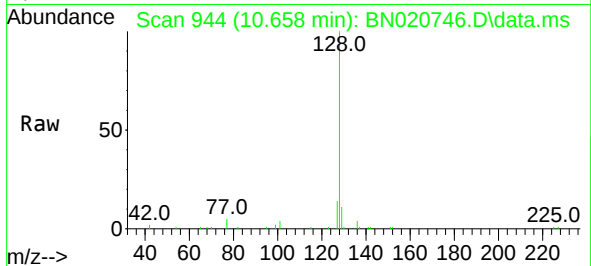
#9
Naphthalene
Concen: 0.382 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1321
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.7 10.8 16.2

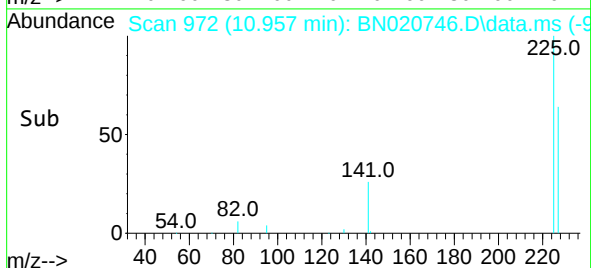
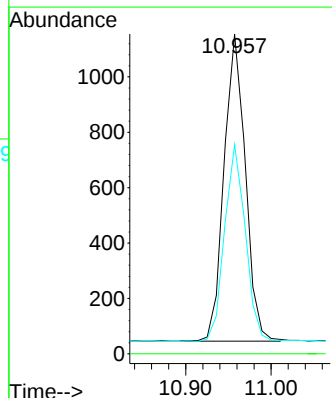
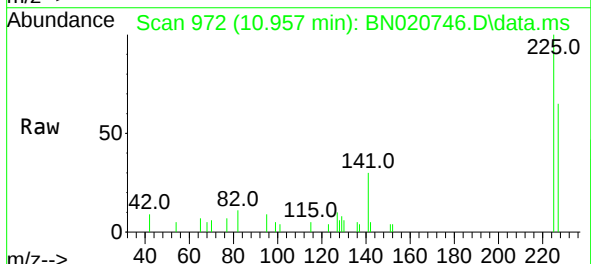
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#10
Hexachlorobutadiene
Concen: 0.305 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

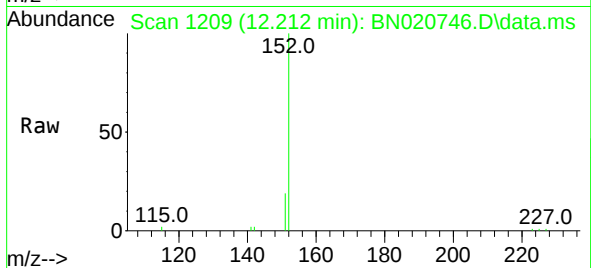
Tgt Ion:225 Resp: 1921
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.212 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

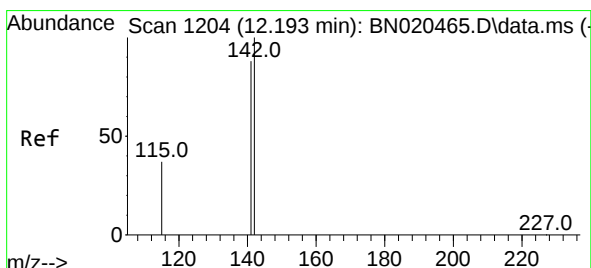
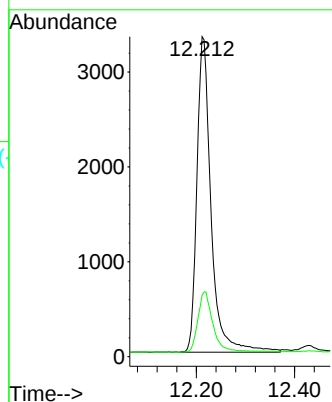
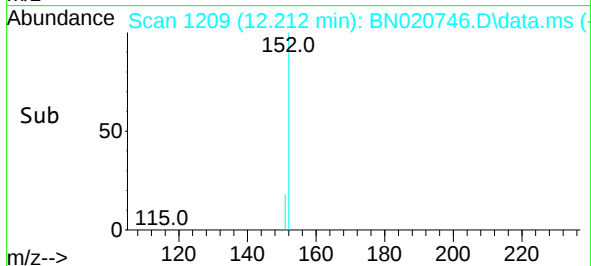
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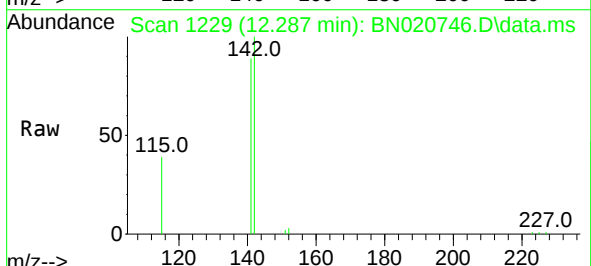
Tgt Ion:152 Resp: 6629
Ion Ratio Lower Upper
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151 20.5 16.2 24.4

Manual Integrations
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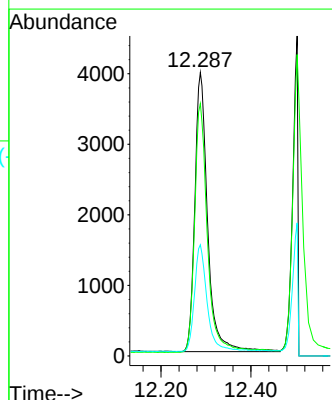
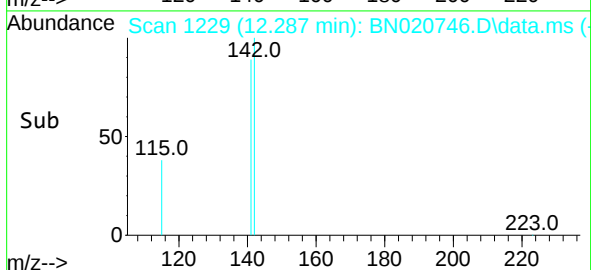
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
2-Methylnaphthalene
Concen: 0.341 ng
RT: 12.287 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



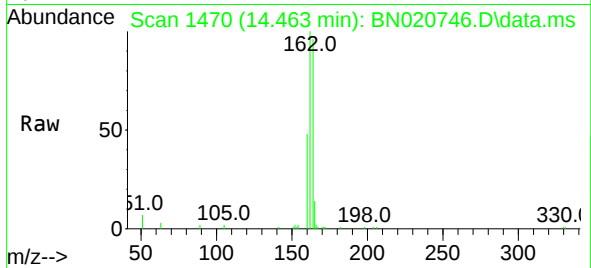
Tgt Ion:142 Resp: 7829
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 39.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

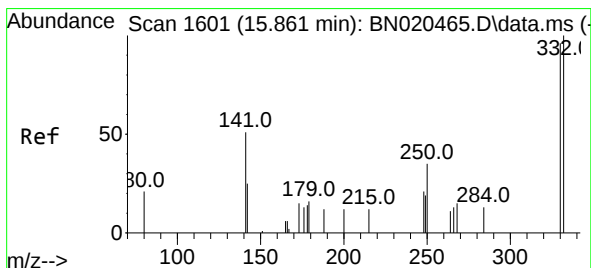
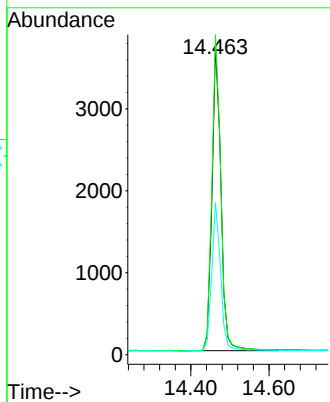
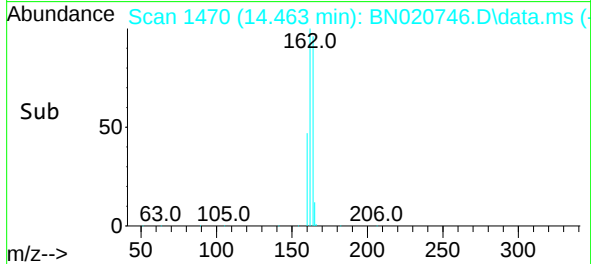
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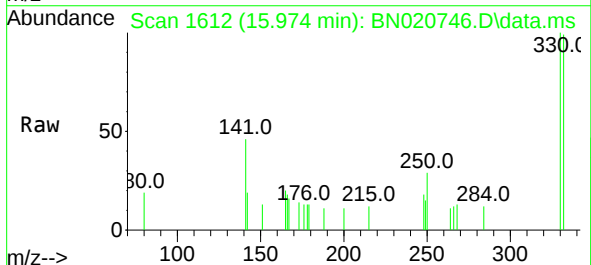
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Ion Ratio Lower Upper
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162 103.7 82.1 123.1
160 49.3 38.6 58.0

Manual Integrations
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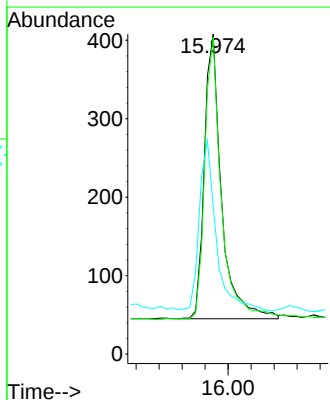
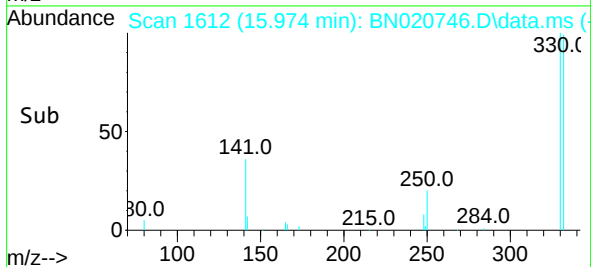
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

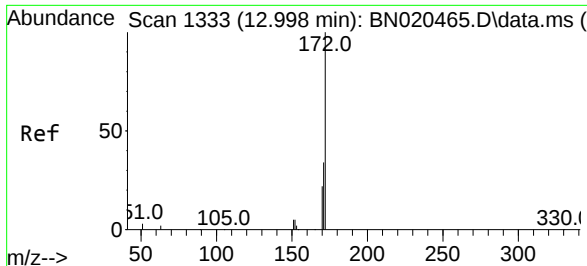


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



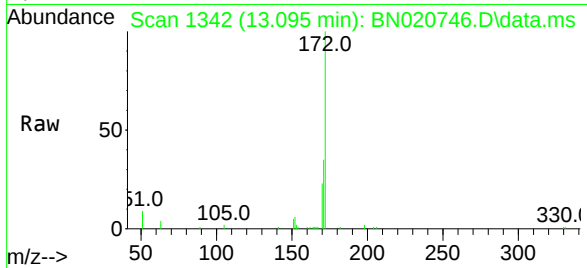
Tgt Ion:330 Resp: 756
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 58.7 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

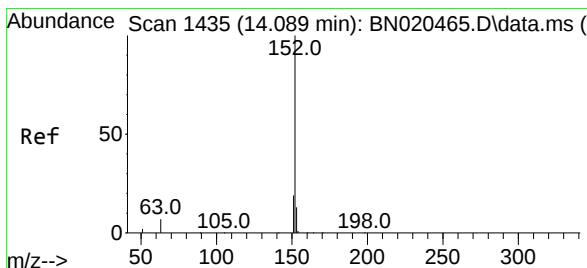
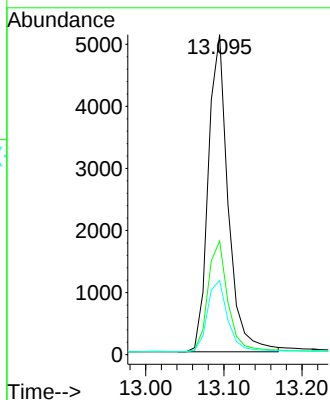
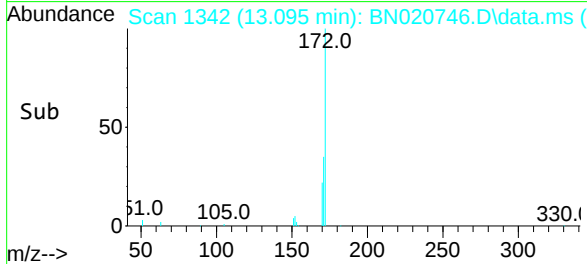
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



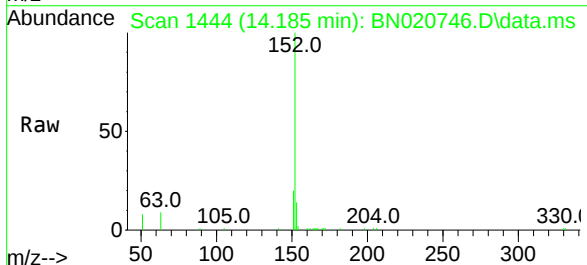
Tgt Ion:172 Resp: 9039
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.2 18.2 27.4

Manual Integrations
APPROVED

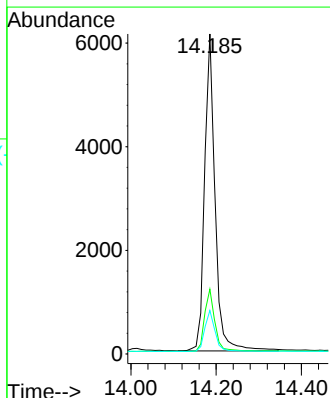
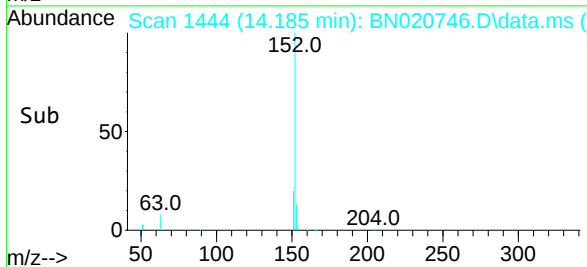
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

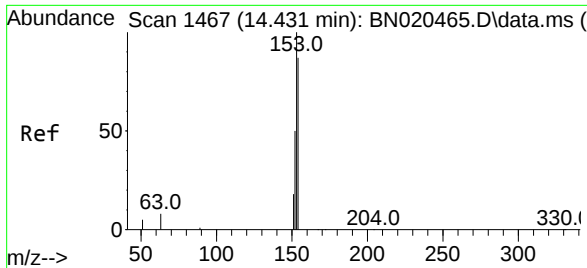


#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



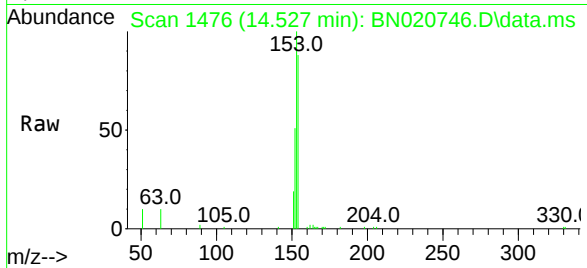
Tgt Ion:152 Resp: 10453
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.8 10.7 16.1





#17
Acenaphthene
Concen: 0.374 ng
RT: 14.527 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

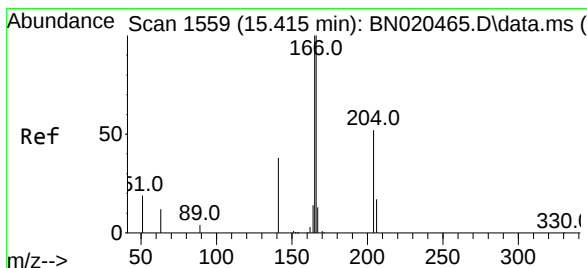
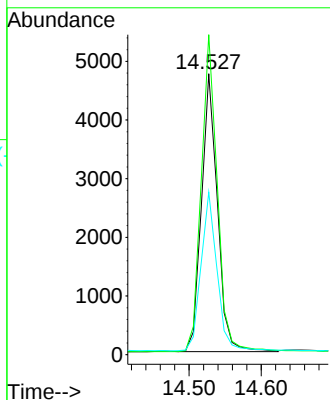
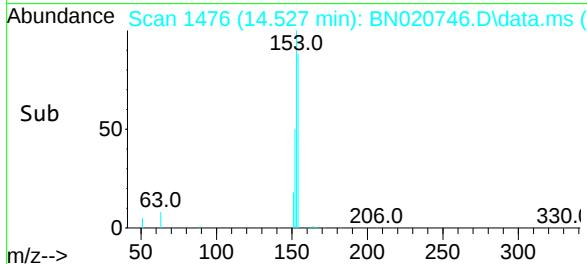
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



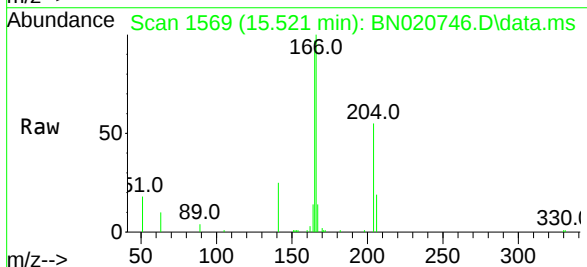
Tgt Ion:154 Resp: 7304
Ion Ratio Lower Upper
154 100
153 115.2 87.5 131.3
152 57.5 43.8 65.6

Manual Integrations
APPROVED

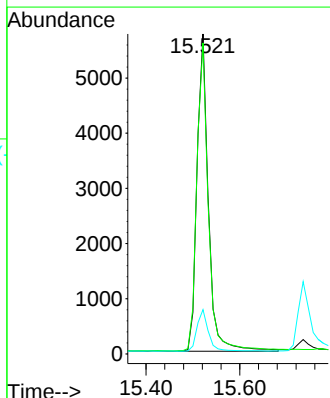
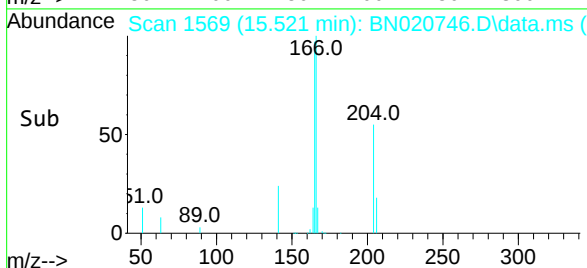
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

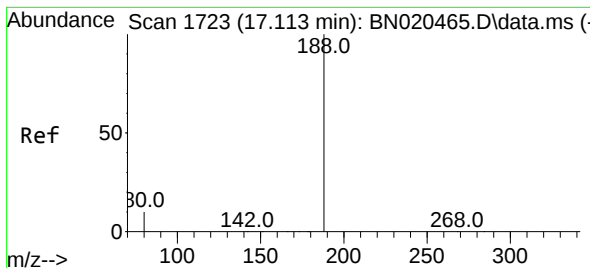


#18
Fluorene
Concen: 0.381 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



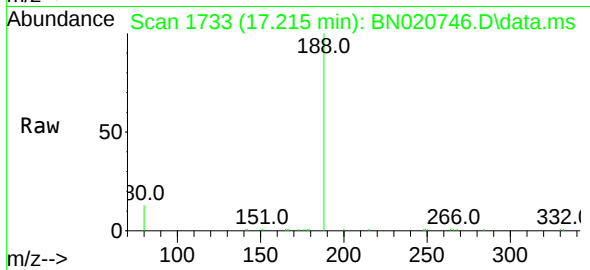
Tgt Ion:166 Resp: 9704
Ion Ratio Lower Upper
166 100
165 98.7 78.6 118.0
167 13.3 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

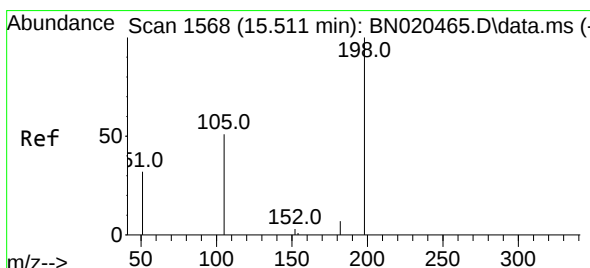
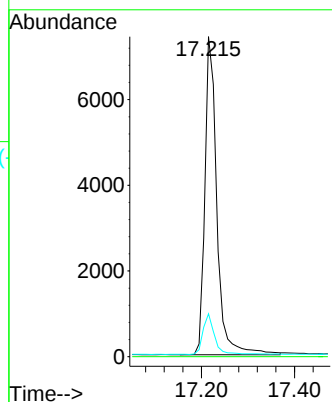
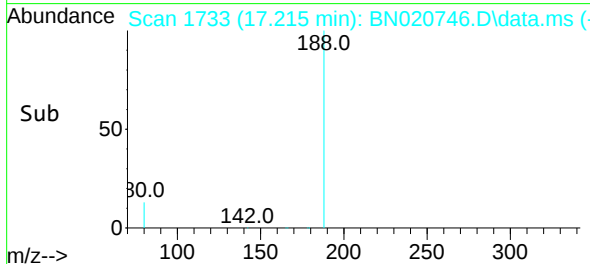
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



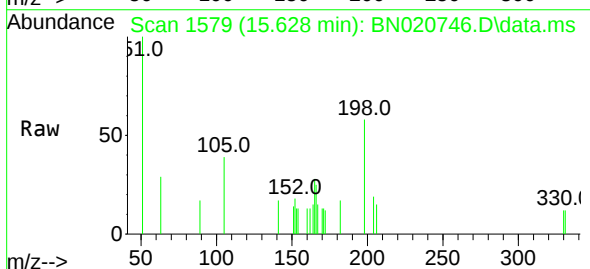
Tgt Ion:188 Resp: 13228
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.4 11.2

Manual Integrations
APPROVED

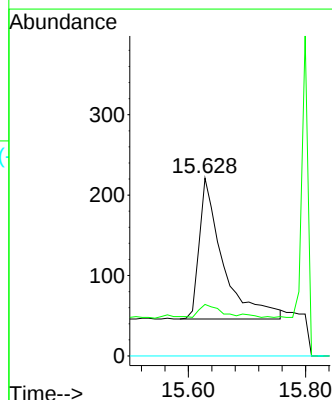
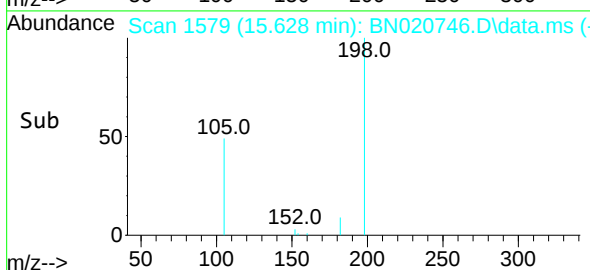
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.414 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



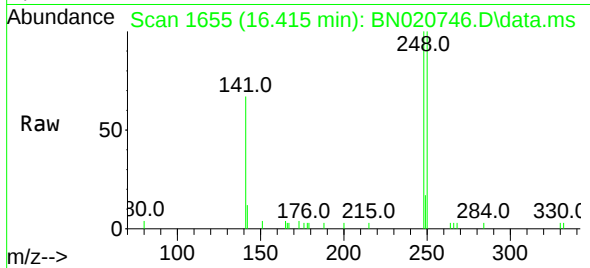
Tgt Ion:198 Resp: 490
Ion Ratio Lower Upper
198 100
182 29.0 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

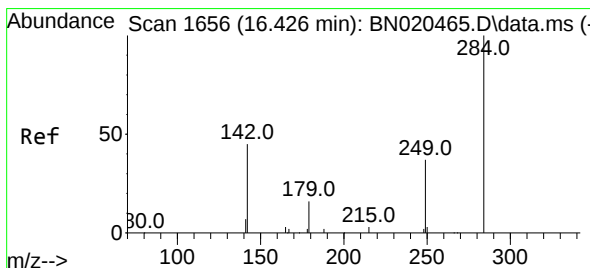
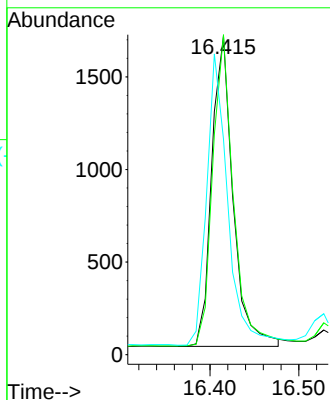
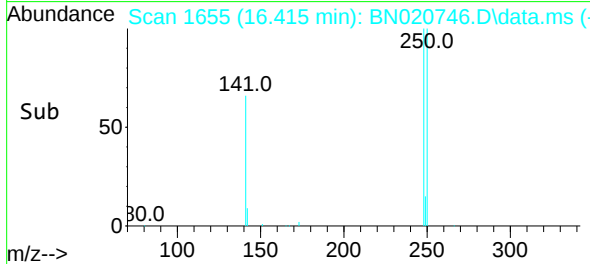
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



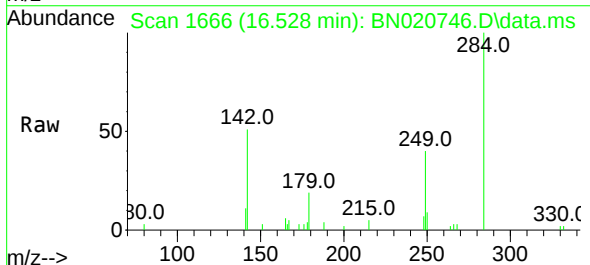
Tgt Ion:248 Resp: 2790
Ion Ratio Lower Upper
248 100
250 100.5 75.3 112.9
141 67.7 67.3 100.9

Manual Integrations
APPROVED

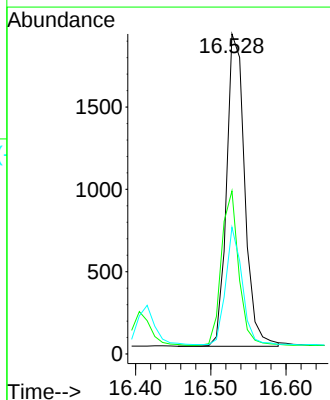
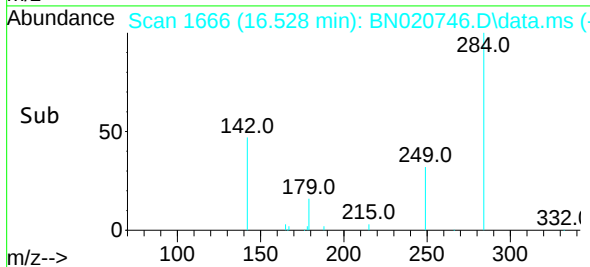
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

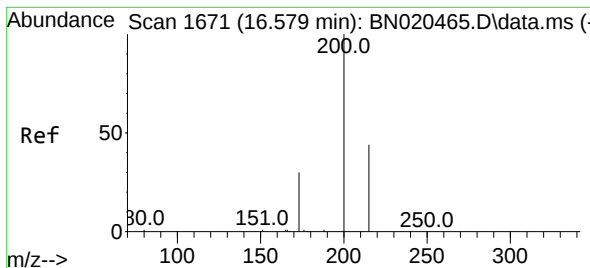


#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



Tgt Ion:284 Resp: 3175
Ion Ratio Lower Upper
284 100
142 47.0 35.2 52.8
249 33.7 26.6 40.0





#23

Atrazine

Concen: 0.323 ng

RT: 16.692 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN020746.D

Acq: 15 Jul 2022 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

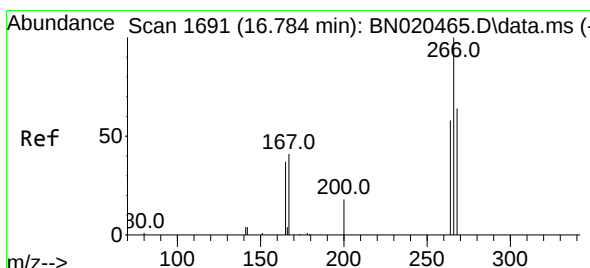
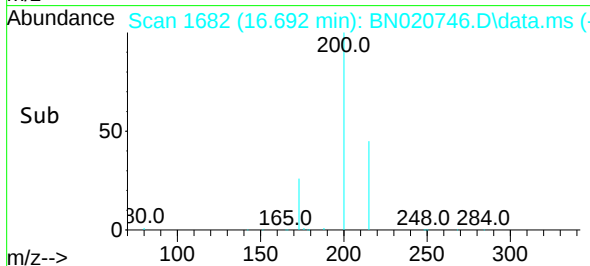
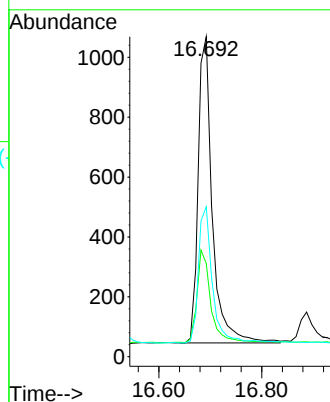
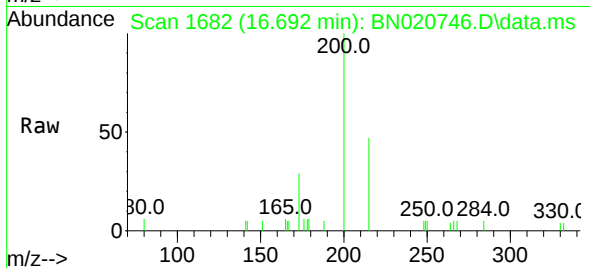
Tgt Ion:	200	Resp:	195
Ion Ratio	Lower	Upper	
200	100		
173	29.1	23.6	35.4
215	46.9	36.6	54.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#24

Pentachlorophenol

Concen: 0.565 ng

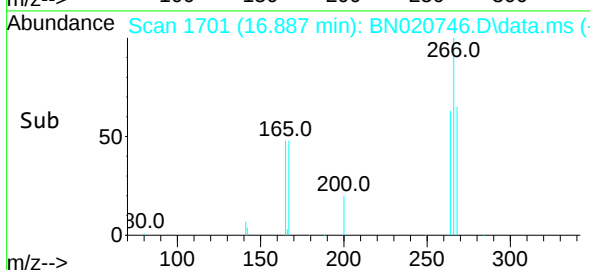
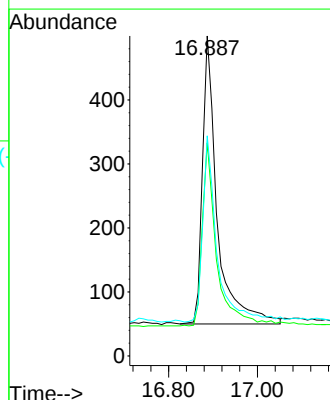
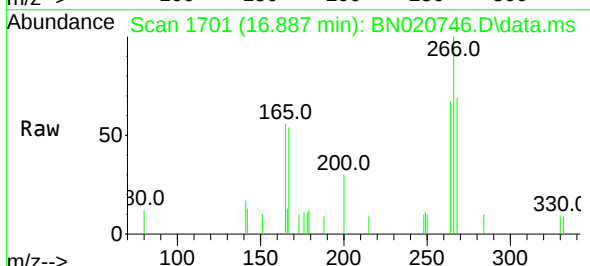
RT: 16.887 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BN020746.D

Acq: 15 Jul 2022 14:01

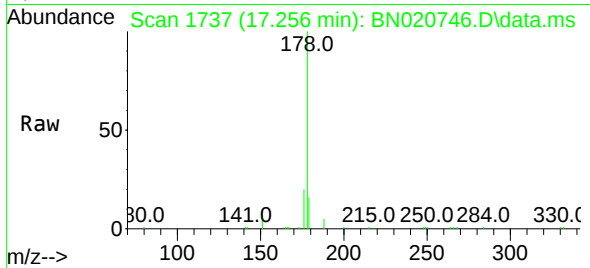
Tgt Ion:	266	Resp:	1042
Ion Ratio	Lower	Upper	
266	100		
264	61.3	51.3	76.9
268	62.7	52.6	79.0





#25
Phenanthrene
Concen: 0.361 ng
RT: 17.256 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

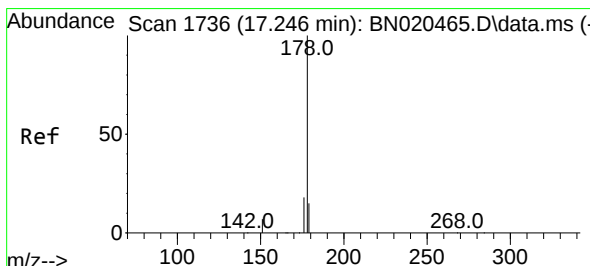
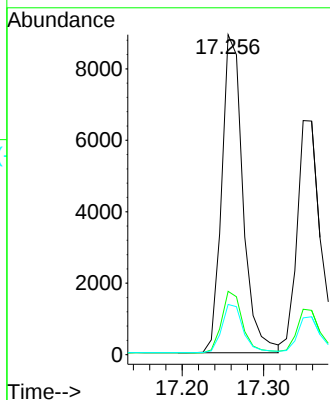
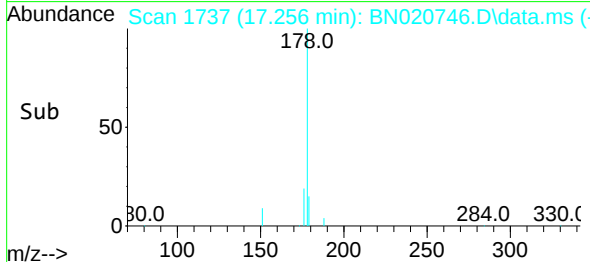
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



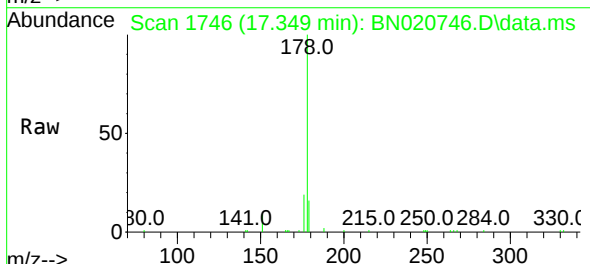
Tgt Ion:178 Resp: 16118
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.2 18.4

Manual Integrations
APPROVED

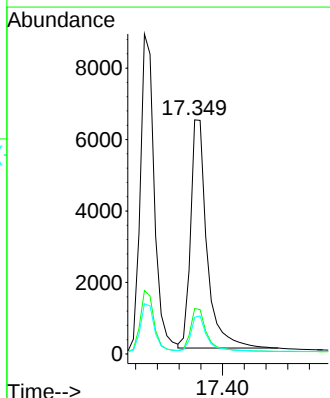
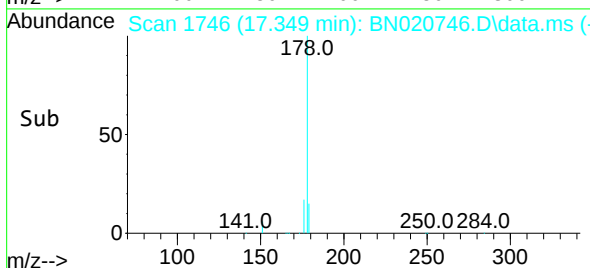
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

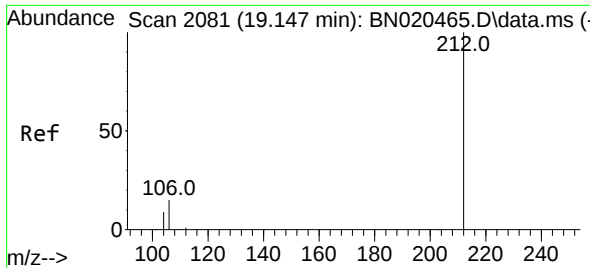


#26
Anthracene
Concen: 0.348 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



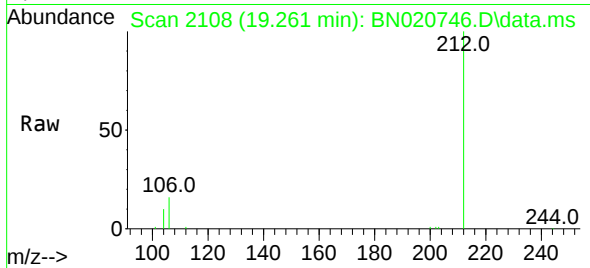
Tgt Ion:178 Resp: 13386
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 19.261 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

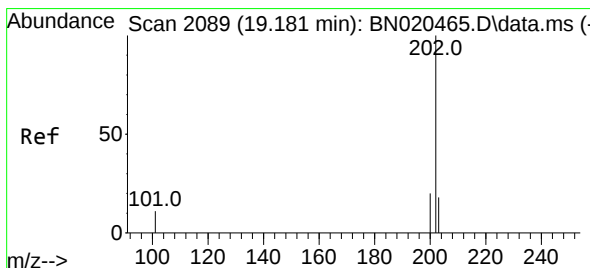
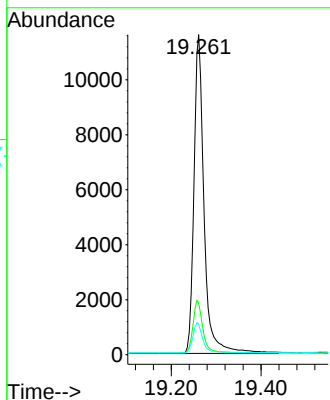
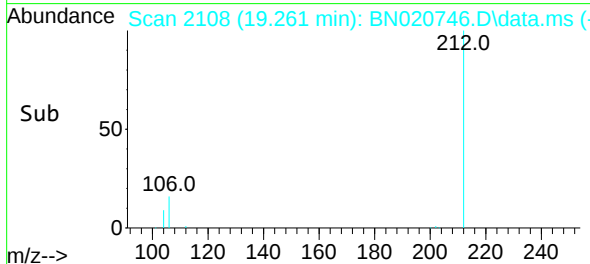
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



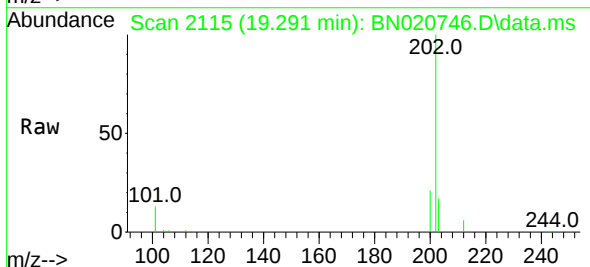
Tgt Ion:212 Resp: 1816
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.4 7.2 10.8

Manual Integrations
APPROVED

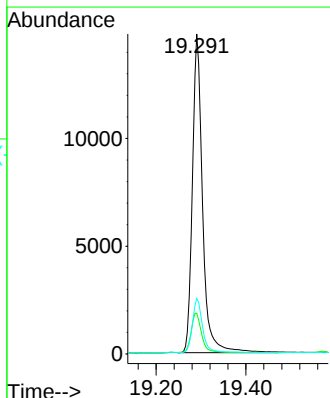
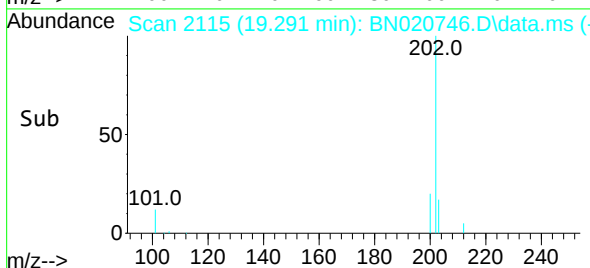
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#28
Fluoranthene
Concen: 0.479 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



Tgt Ion:202 Resp: 23301
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
203 16.6 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

Instrument :

BNA_N

ClientSampleId :

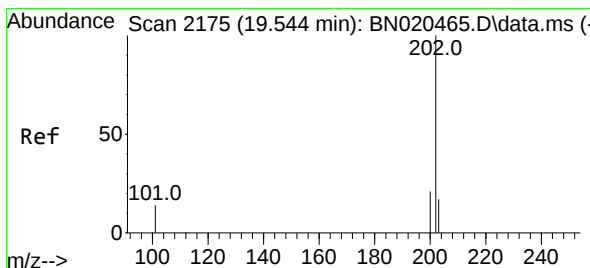
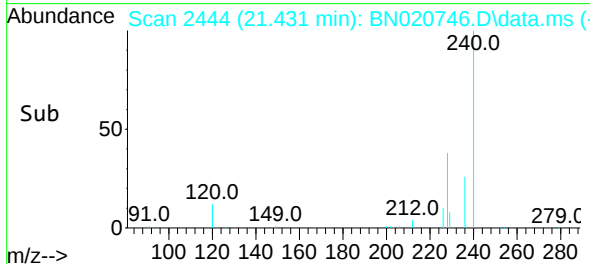
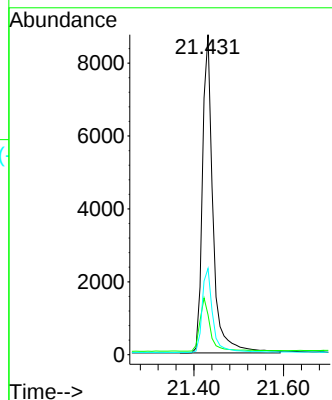
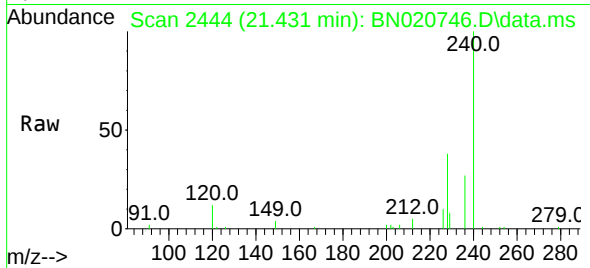
SSTDCCC0.4

Tgt Ion:240 Resp: 1434
Ion Ratio Lower Upper
240 100
120 12.4 14.6 21.8
236 27.0 22.6 33.8

Manual Integrations

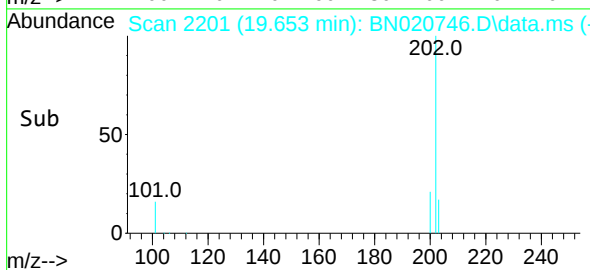
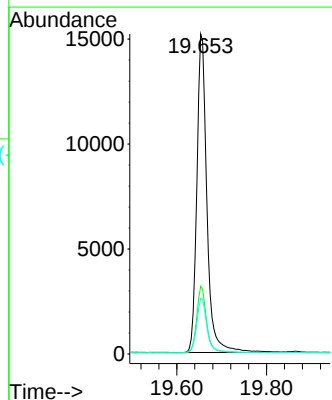
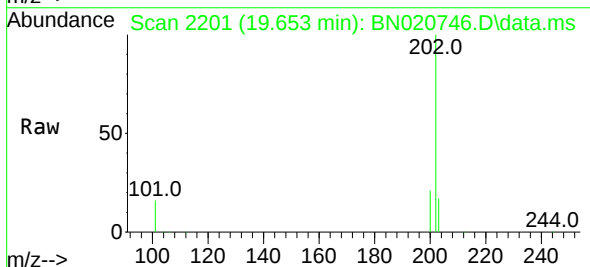
APPROVED

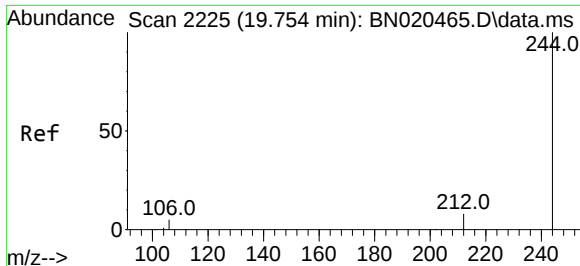
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#30
Pyrene
Concen: 0.390 ng
RT: 19.653 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

Tgt Ion:202 Resp: 23666
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.864 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN020746.D
 Acq: 15 Jul 2022 14:01

Instrument :

BNA_N

ClientSampleId :

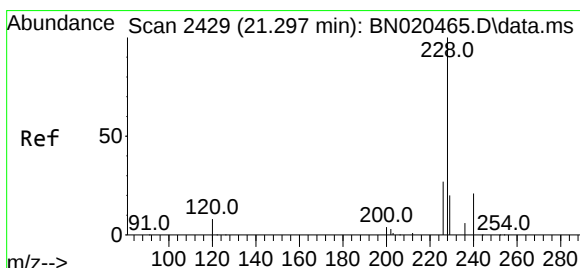
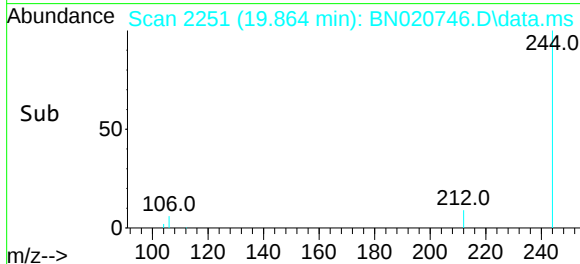
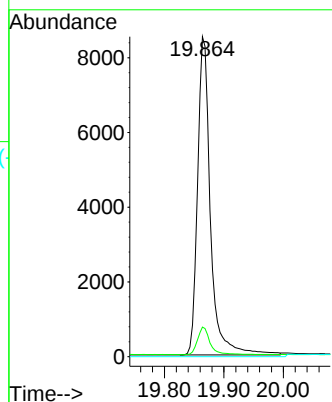
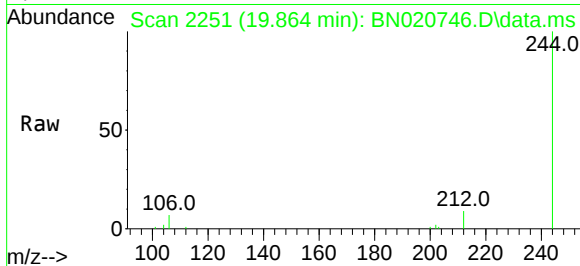
SSTDCCC0.4

Tgt Ion:244 Resp: 12820
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

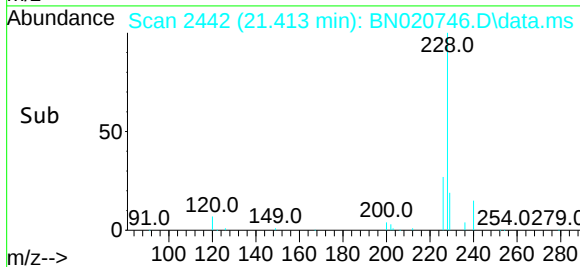
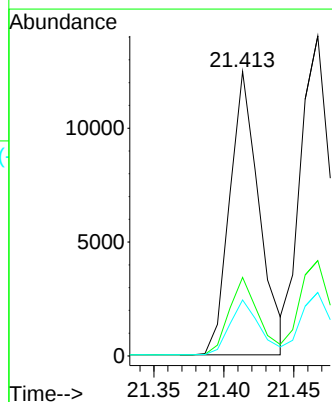
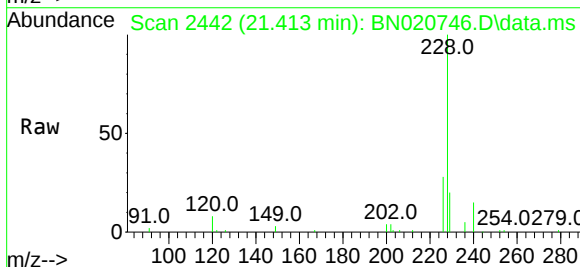
APPROVED

Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BN020746.D
 Acq: 15 Jul 2022 14:01

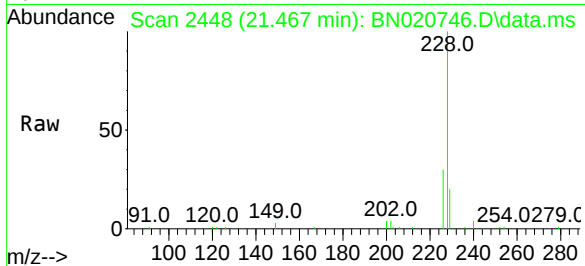
Tgt Ion:228 Resp: 18307
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.2 31.8
 229 19.7 15.6 23.4





#33
Chrysene
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

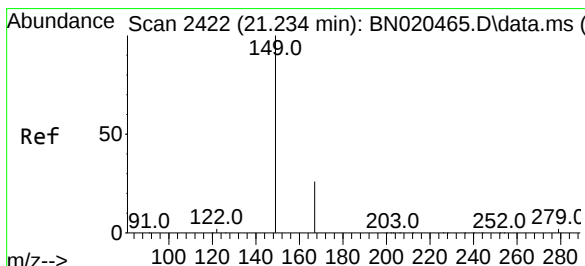
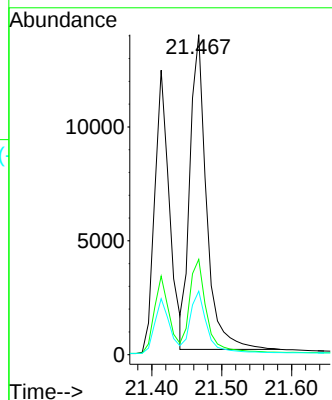
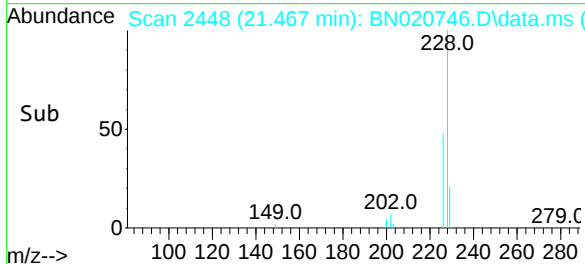
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



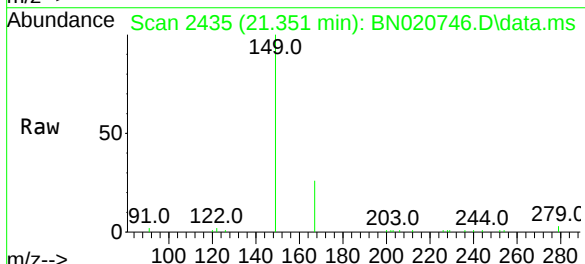
Tgt Ion: 228 Resp: 2266
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 19.9 15.7 23.5

Manual Integrations
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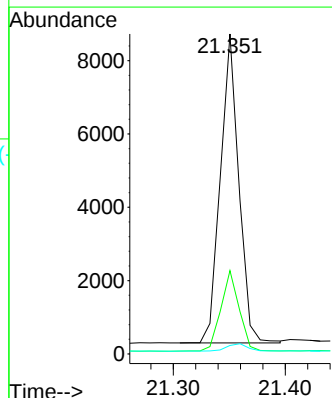
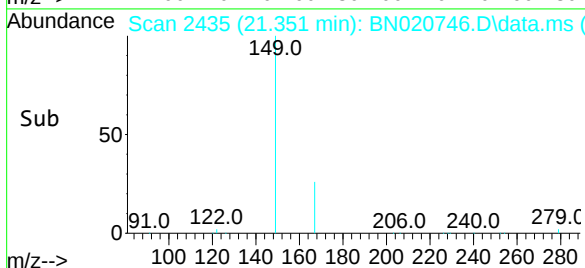
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.334 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



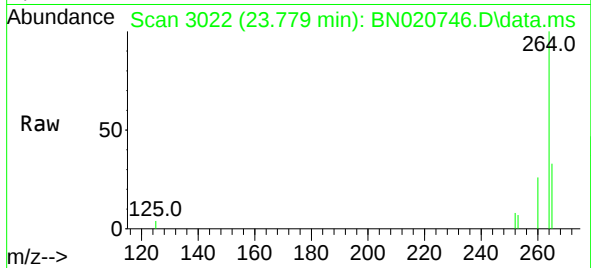
Tgt Ion: 149 Resp: 9633
Ion Ratio Lower Upper
149 100
167 26.0 21.7 32.5
279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN020746.D
 Acq: 15 Jul 2022 14:01

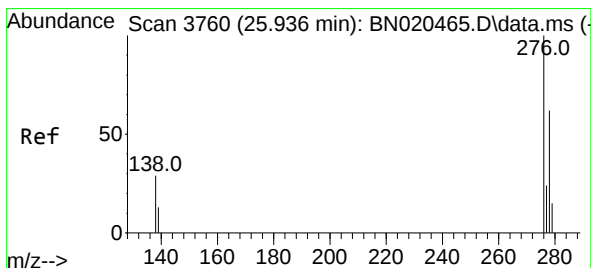
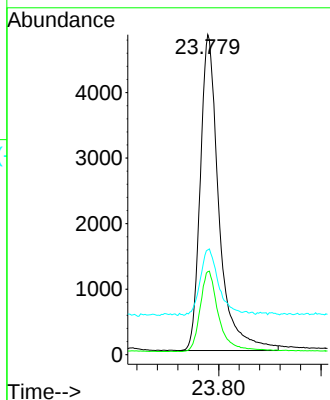
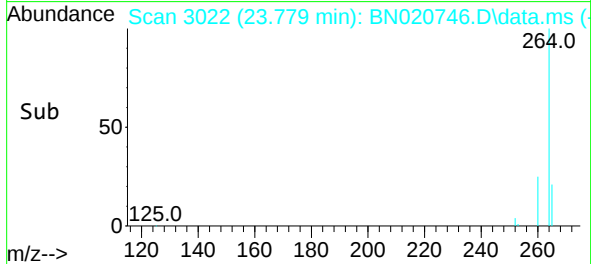
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



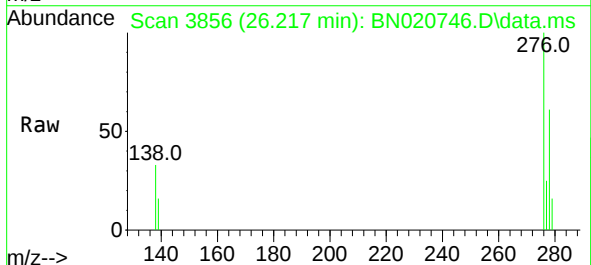
Tgt Ion:264 Resp: 12224
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.9 31.3
 265 32.8 28.0 42.0

Manual Integrations
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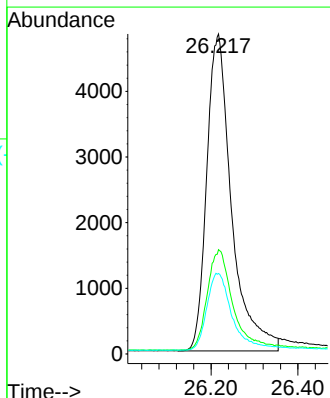
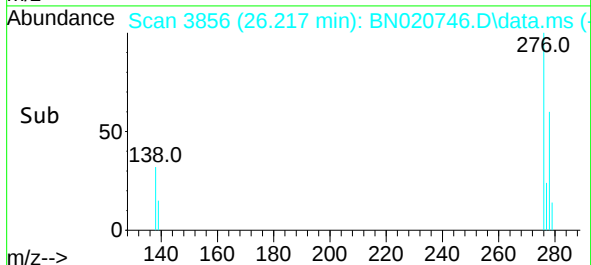
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.352 ng
 RT: 26.217 min Scan# 3856
 Delta R.T. 0.000 min
 Lab File: BN020746.D
 Acq: 15 Jul 2022 14:01



Tgt Ion:276 Resp: 19168
 Ion Ratio Lower Upper
 276 100
 138 32.8 25.9 38.9
 277 24.9 19.8 29.8





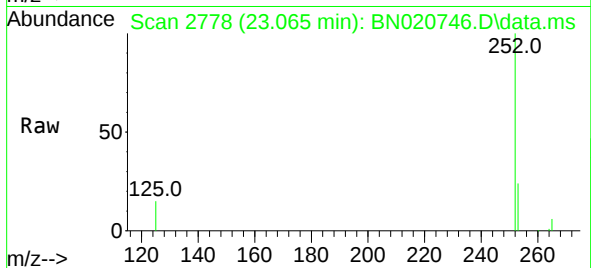
#37
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 23.065 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

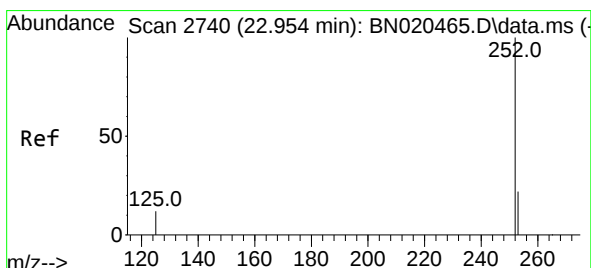
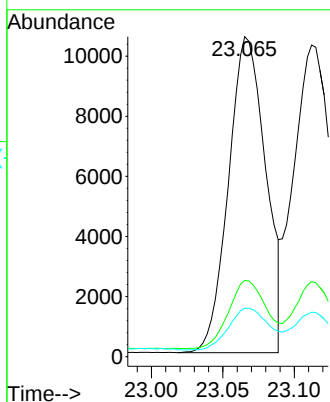
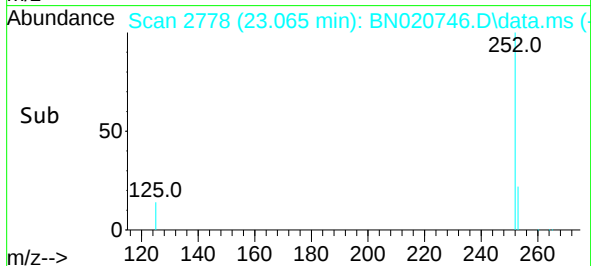


Tgt Ion:252 Resp: 19028
Ion Ratio Lower Upper
252 100
253 23.9 18.5 27.7
125 15.2 11.4 17.0

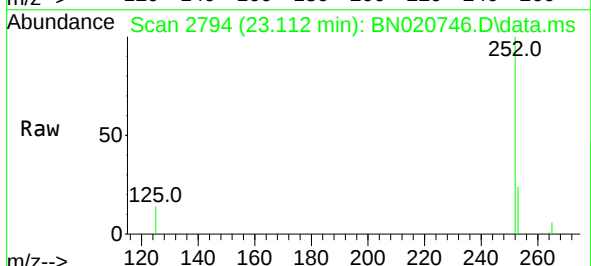
Manual Integrations

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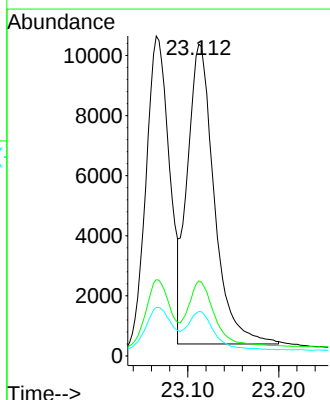
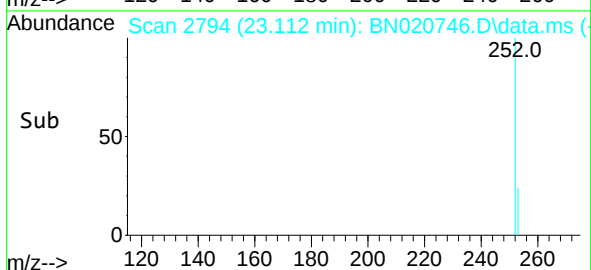
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#38
Benzo(k)fluoranthene
Concen: 0.409 ng m
RT: 23.112 min Scan# 2794
Delta R.T. 0.000 min
Lab File: BN020746.D
Acq: 15 Jul 2022 14:01



Tgt Ion:252 Resp: 20519
Ion Ratio Lower Upper
252 100
253 24.1 18.0 27.0
125 14.2 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.676 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BN020746.D

Acq: 15 Jul 2022 14:01

Instrument :

BN020746.D

ClientSampleId :

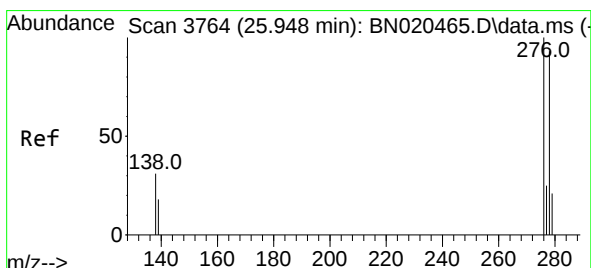
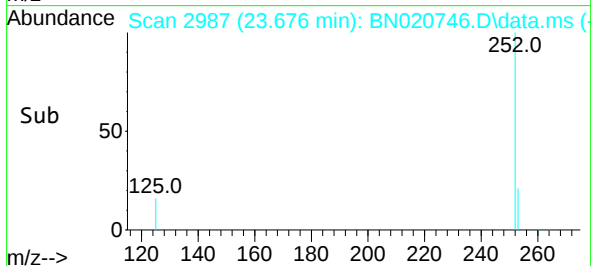
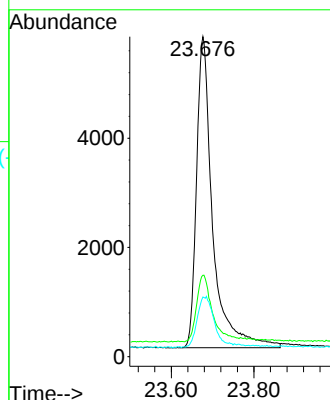
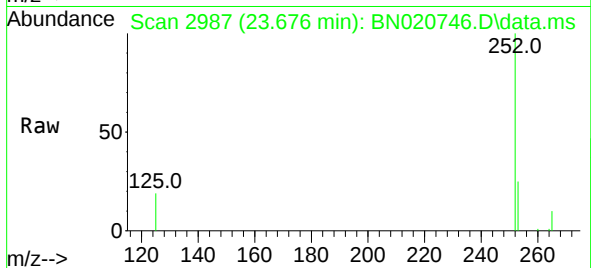
SSTDCCC0.4

Tgt Ion:252	Resp:	15440
Ion Ratio	Lower	Upper
252	100	
253	25.4	19.0 28.4
125	18.6	13.8 20.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.338 ng

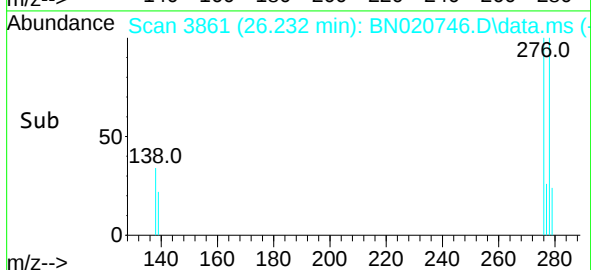
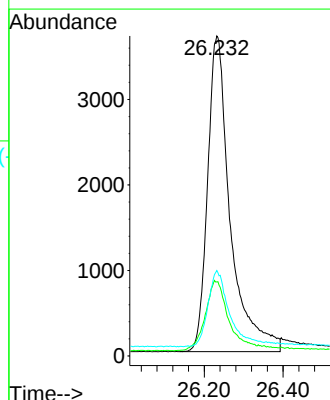
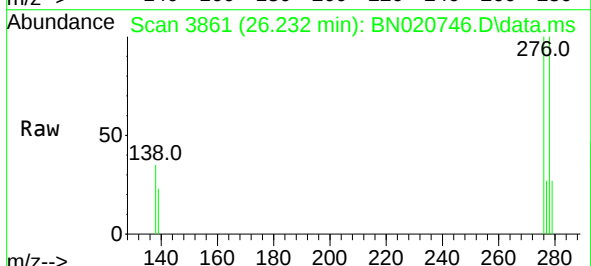
RT: 26.232 min Scan# 3861

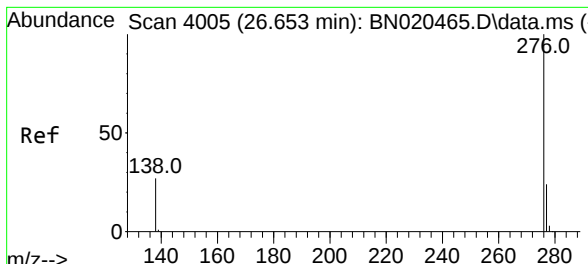
Delta R.T. 0.000 min

Lab File: BN020746.D

Acq: 15 Jul 2022 14:01

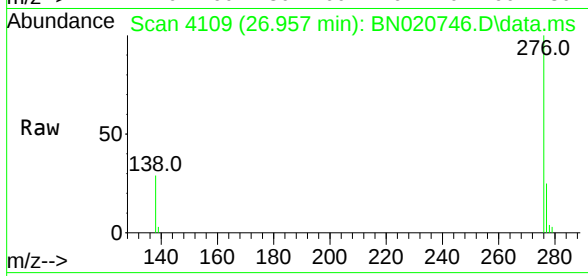
Tgt Ion:278	Resp:	14764
Ion Ratio	Lower	Upper
278	100	
139	23.2	18.6 28.0
279	26.7	19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.357 ng
 RT: 26.957 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN020746.D
 Acq: 15 Jul 2022 14:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 276 Resp: 17050

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.5	29.3
138	29.1	22.6	34.0

Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

