

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020744.D
 Acq On : 14 Jul 2022 19:45
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 15 02:51:32 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 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	2735	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	8969	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	5104	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12566	0.400	ng	0.00
29) Chrysene-d12	21.431	240	11231	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	9791	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2381	0.314	ng	0.00
5) Phenol-d6	7.017	99	2788	0.307	ng	-0.01
8) Nitrobenzene-d5	8.982	82	2506	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	5740	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	721	0.375	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7313	0.347	ng	-0.01
27) Fluoranthene-d10	19.261	212	14024	0.376	ng	0.00
31) Terphenyl-d14	19.864	244	10107	0.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	1207m	0.337	ng	
3) n-Nitrosodimethylamine	3.601	42	1205	0.369	ng	# 97
6) bis(2-Chloroethyl)ether	7.248	93	2453	0.314	ng	97
9) Naphthalene	10.669	128	10239	0.382	ng	99
10) Hexachlorobutadiene	10.968	225	1790	0.367	ng	# 99
12) 2-Methylnaphthalene	12.291	142	6795	0.382	ng	99
16) Acenaphthylene	14.185	152	8378	0.342	ng	99
17) Acenaphthene	14.527	154	6039	0.362	ng	95
18) Fluorene	15.522	166	9248	0.425	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	478	0.419	ng	# 64
21) 4-Bromophenyl-phenylether	16.415	248	2700	0.370	ng	96
22) Hexachlorobenzene	16.538	284	3010	0.372	ng	96
23) Atrazine	16.692	200	1825	0.317	ng	98
24) Pentachlorophenol	16.887	266	769	0.480	ng	98
25) Phenanthrene	17.267	178	15417	0.364	ng	100
26) Anthracene	17.359	178	12617	0.345	ng	100
28) Fluoranthene	19.291	202	17956	0.388	ng	99
30) Pyrene	19.653	202	18363	0.386	ng	100
32) Benzo(a)anthracene	21.413	228	14139	0.352	ng	98
33) Chrysene	21.467	228	17615	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7620	0.337	ng	98
36) Indeno(1,2,3-cd)pyrene	26.214	276	15489	0.355	ng	99
37) Benzo(b)fluoranthene	23.065	252	15052	0.399	ng	96
38) Benzo(k)fluoranthene	23.112	252	15896	0.396	ng	97
39) Benzo(a)pyrene	23.676	252	12333	0.377	ng	# 92
40) Dibenzo(a,h)anthracene	26.229	278	12038	0.344	ng	97
41) Benzo(g,h,i)perylene	26.954	276	13608	0.356	ng	98

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

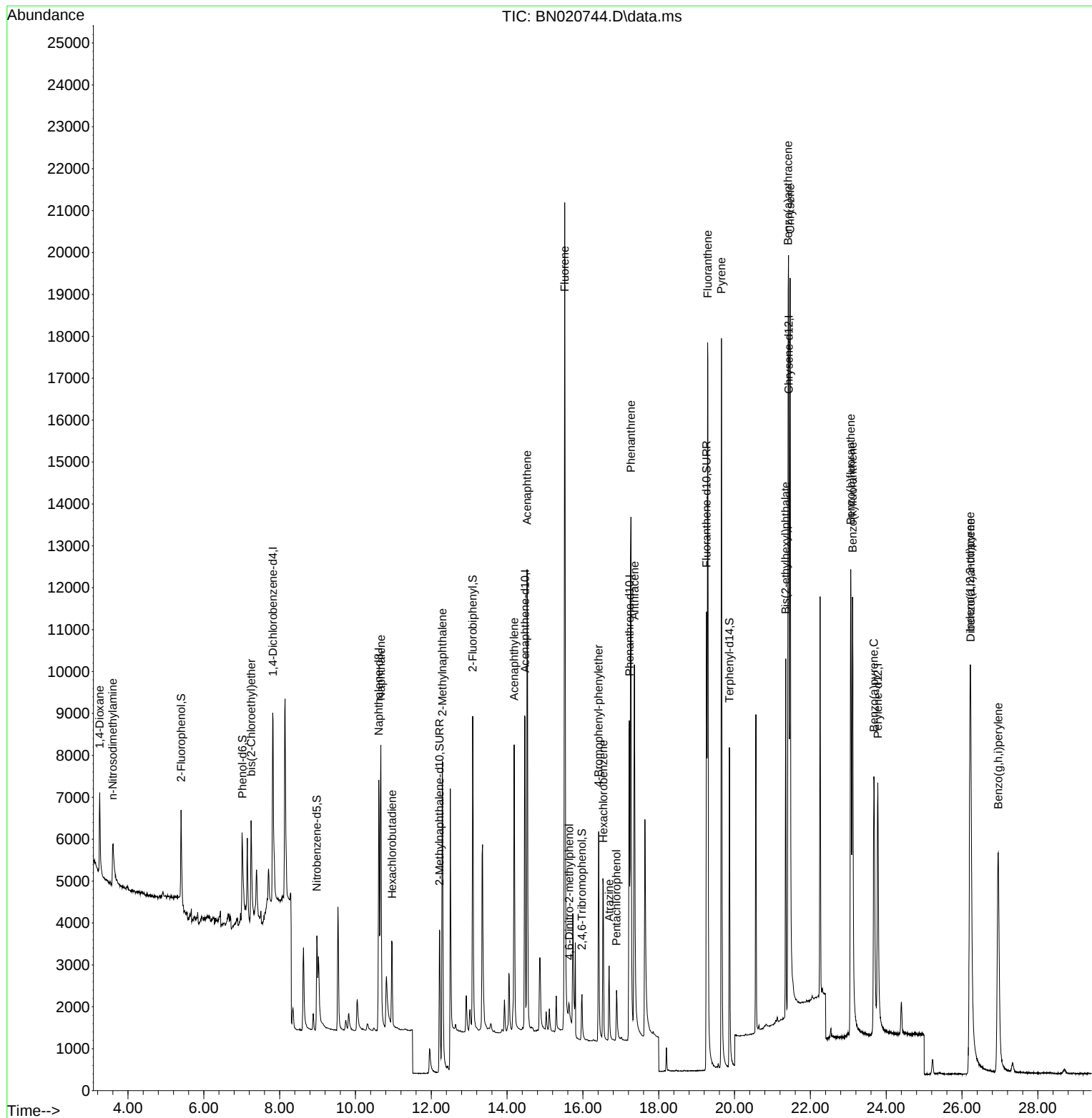
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
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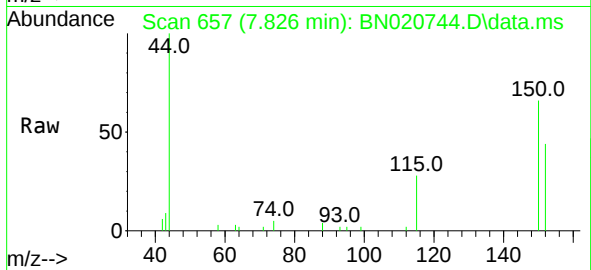
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020744.D
 Acq: 14 Jul 2022 19:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

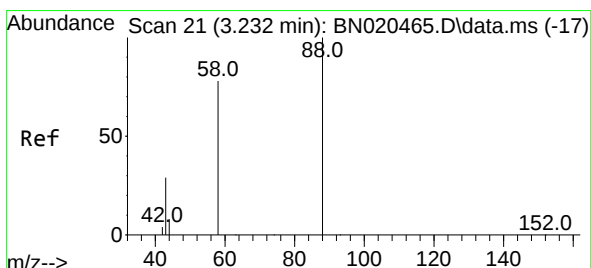
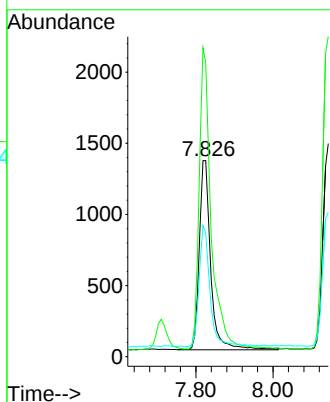
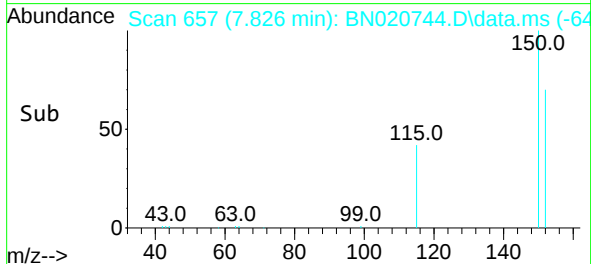


Tgt Ion:152 Resp: 273
 Ion Ratio Lower Upper
 152 100
 150 149.7 127.9 191.9
 115 63.0 51.4 77.2

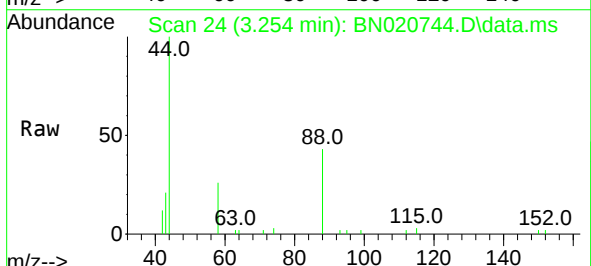
Manual Integrations

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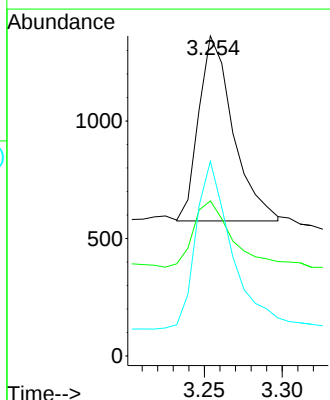
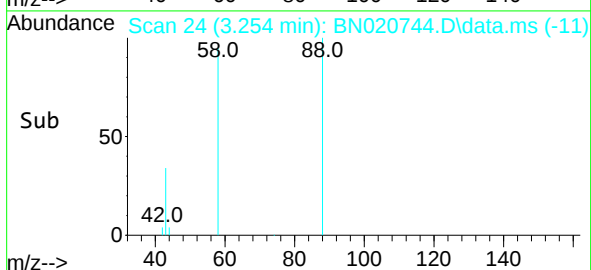
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#2
 1,4-Dioxane
 Concen: 0.337 ng m
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020744.D
 Acq: 14 Jul 2022 19:45



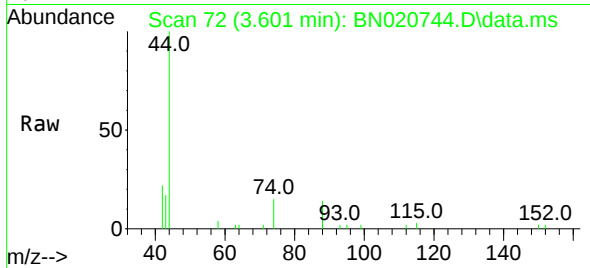
Tgt Ion: 88 Resp: 1207
 Ion Ratio Lower Upper
 88 100
 43 39.9 30.2 45.2
 58 95.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.369 ng
RT: 3.601 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

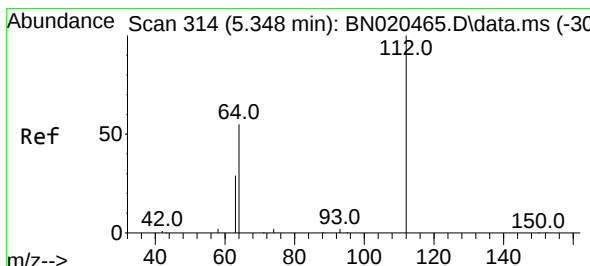
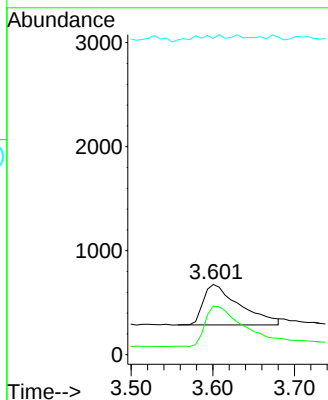
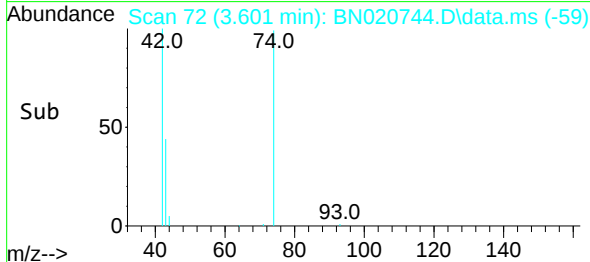
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 120
Ion Ratio Lower Upper
42 100
74 107.1 84.0 126.0
44 9.5 9.8 14.8

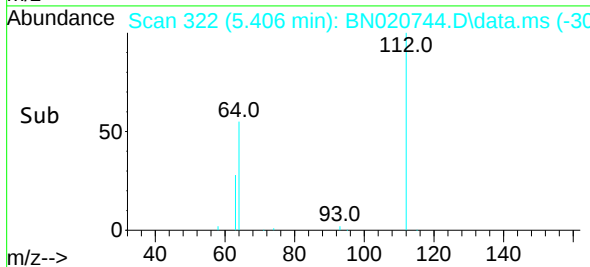
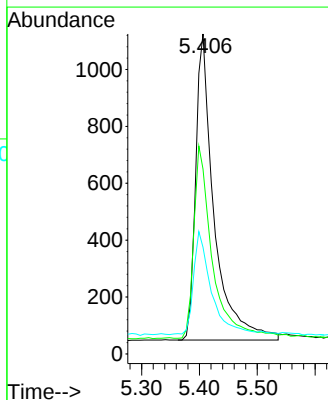
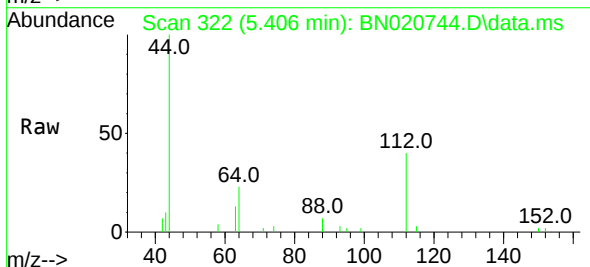
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#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

Tgt Ion:112 Resp: 2381
Ion Ratio Lower Upper
112 100
64 63.5 49.1 73.7
63 33.1 26.3 39.5





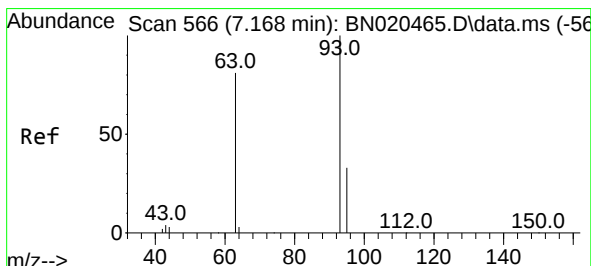
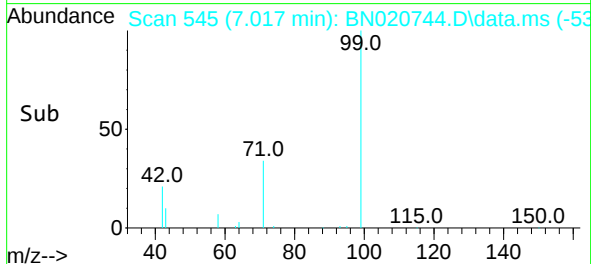
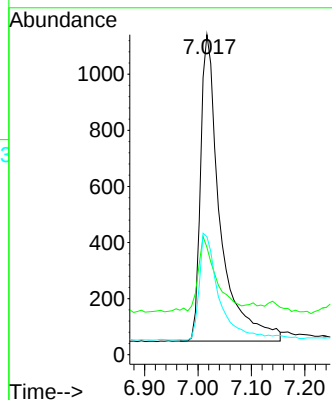
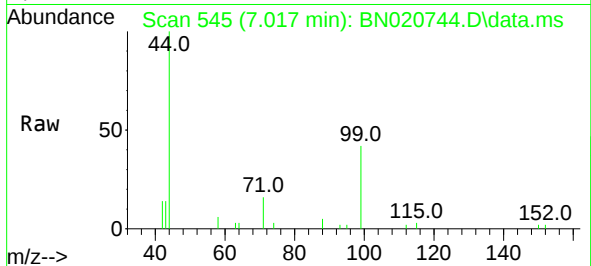
#5
Phenol-d6
Concen: 0.307 ng
RT: 7.017 min Scan# 541
Delta R.T. -0.014 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 278
Ion Ratio Lower Upper
99 100
42 21.0 19.3 28.9
71 35.7 27.5 41.3

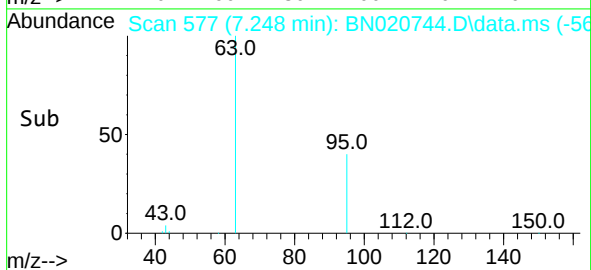
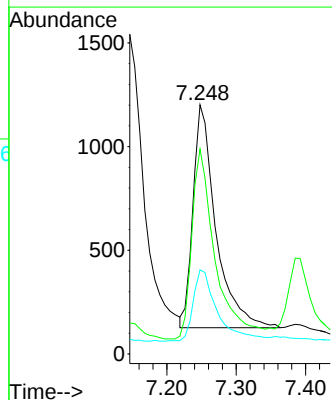
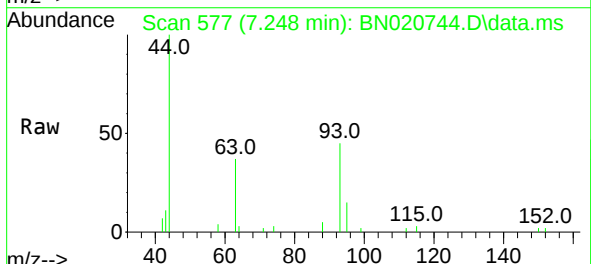
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#6
bis(2-Chloroethyl)ether
Concen: 0.314 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

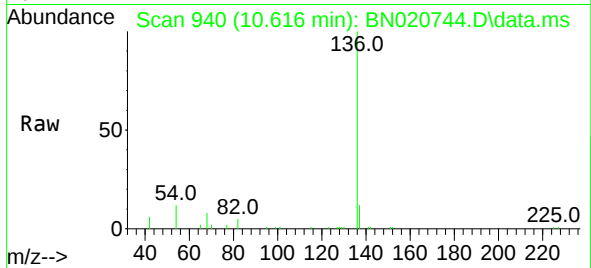
Tgt Ion: 93 Resp: 2453
Ion Ratio Lower Upper
93 100
63 87.6 67.4 101.0
95 33.9 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

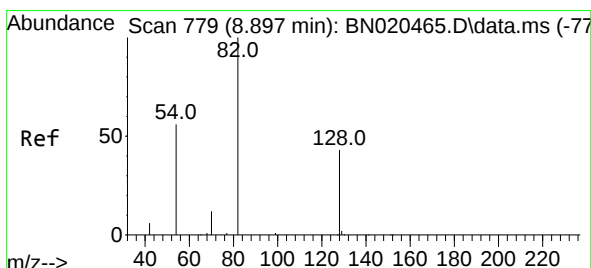
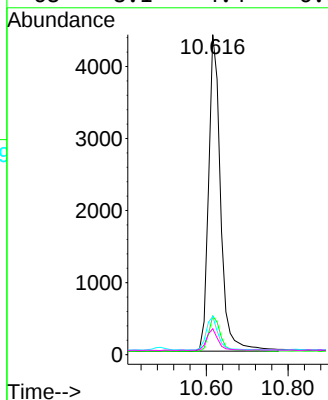
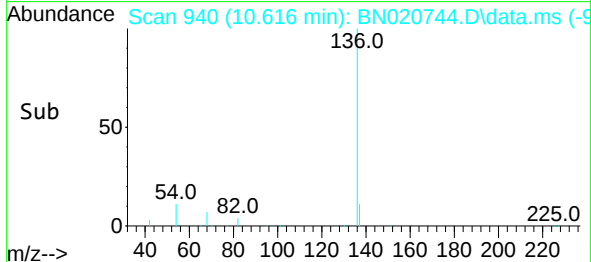
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 896
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 12.0 6.2 9.2
68 8.1 4.4 6.6

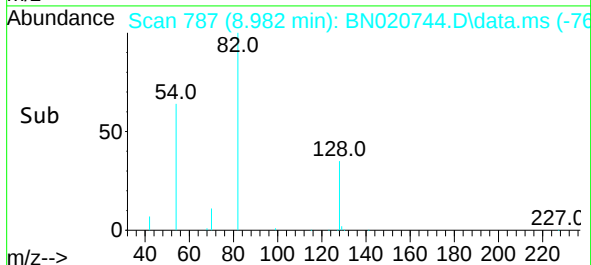
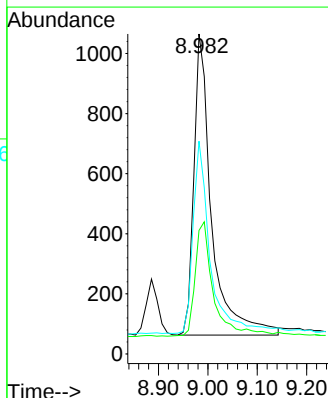
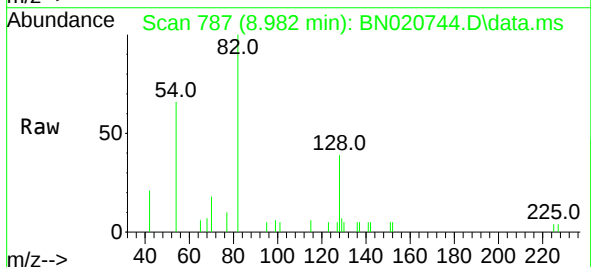
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#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

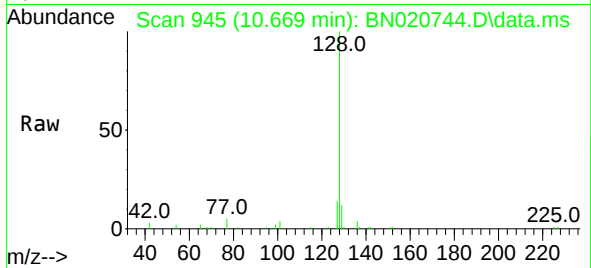
Tgt Ion: 82 Resp: 2506
Ion Ratio Lower Upper
82 100
128 38.6 35.0 52.6
54 66.5 46.2 69.4





#9
Naphthalene
Concen: 0.382 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

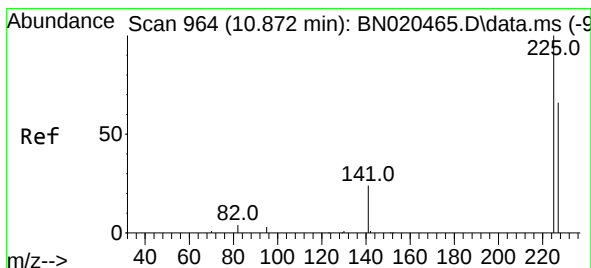
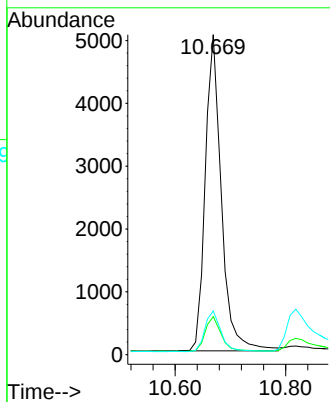
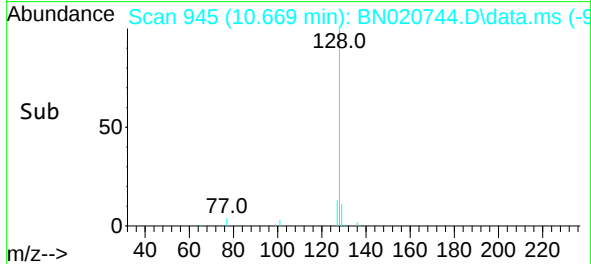
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 10239
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.7 10.8 16.2

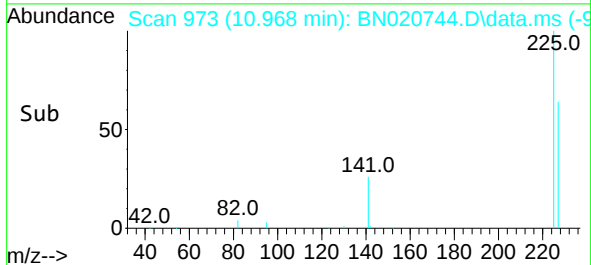
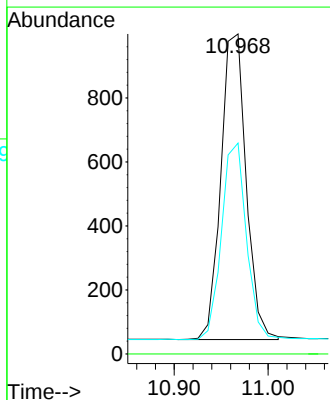
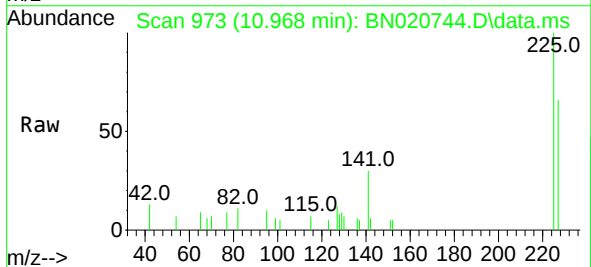
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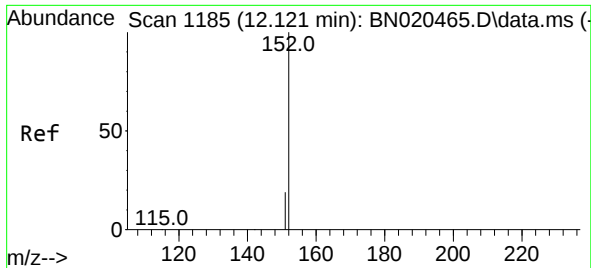
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#10
Hexachlorobutadiene
Concen: 0.367 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

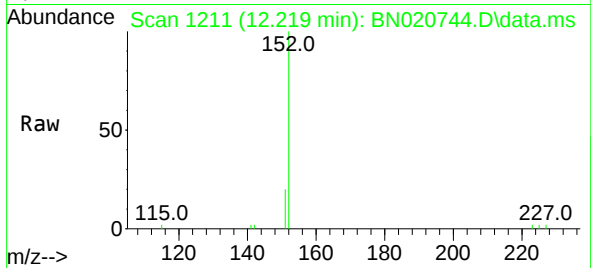
Tgt Ion:225 Resp: 1790
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.219 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

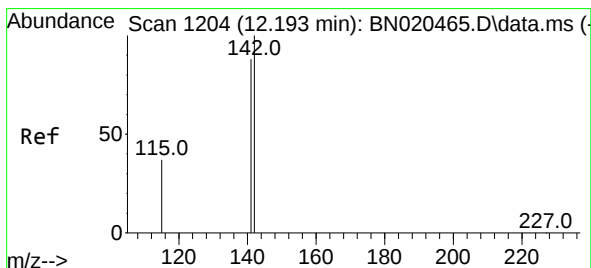
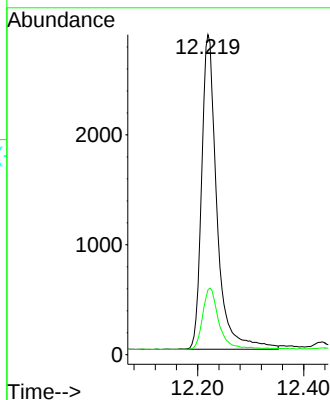
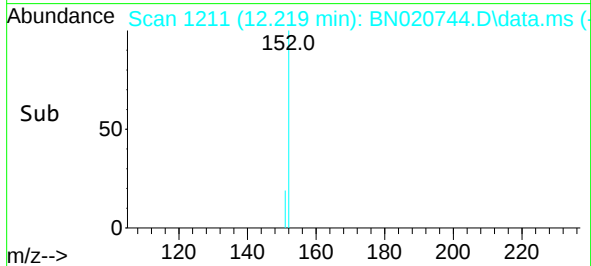
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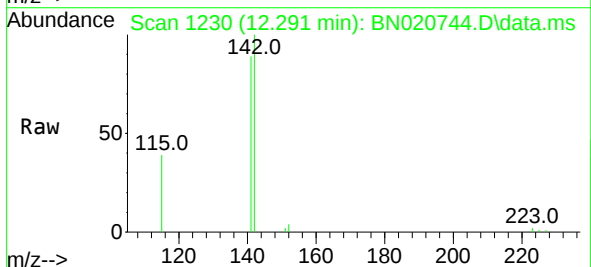
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Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

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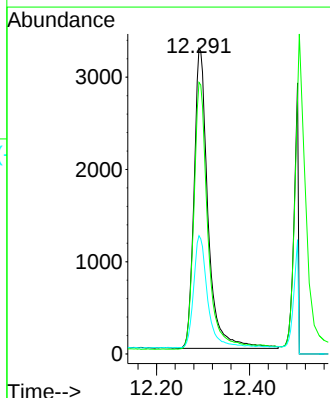
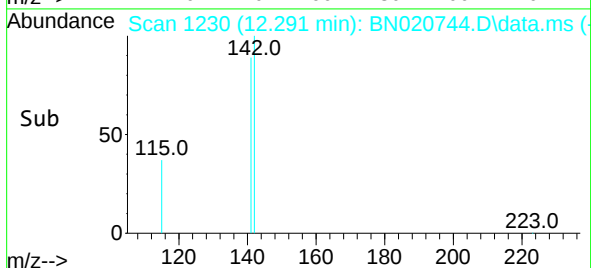
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45



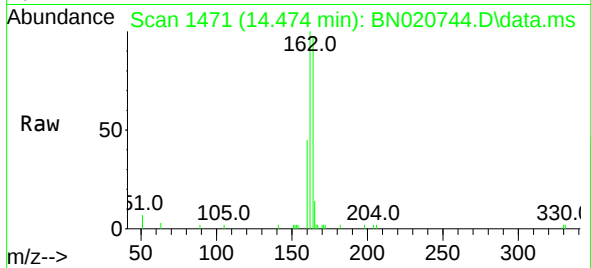
Tgt Ion:142 Resp: 6795
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 38.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

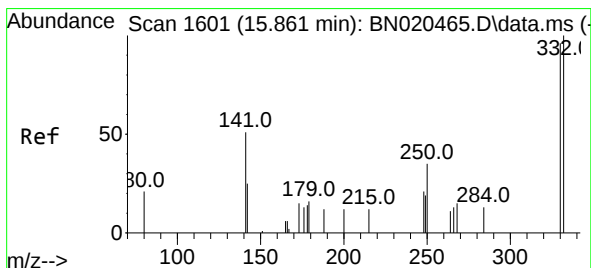
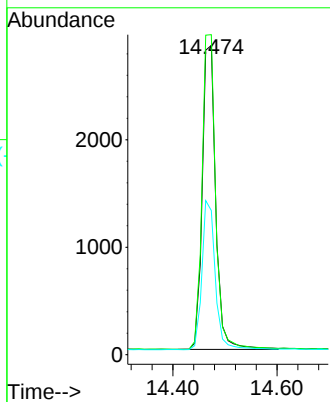
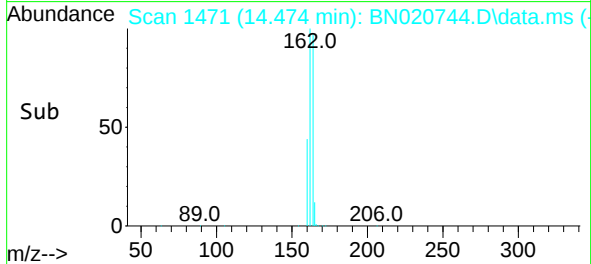
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



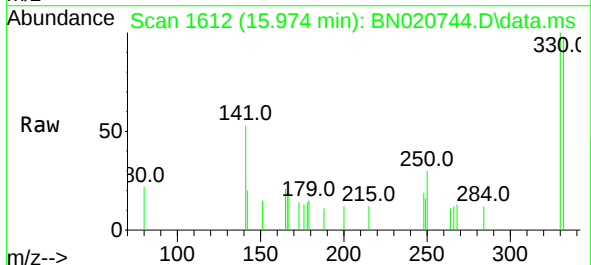
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Ion Ratio Lower Upper
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162 103.4 82.1 123.1
160 46.6 38.6 58.0

Manual Integrations
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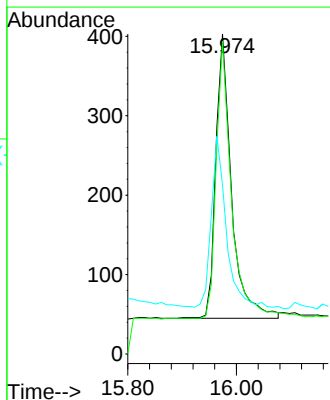
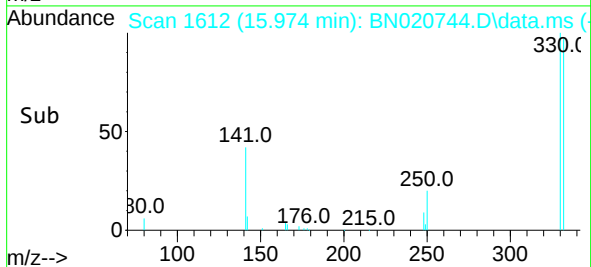
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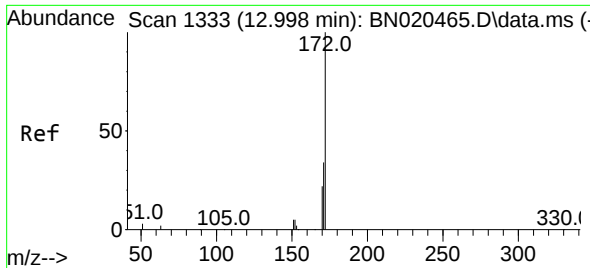


#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45



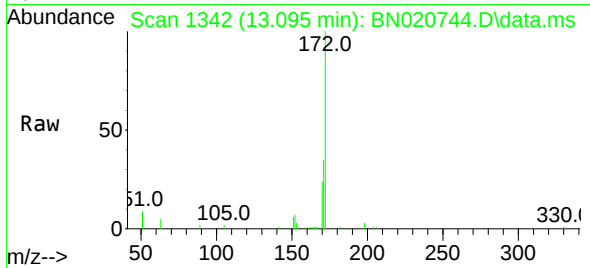
Tgt Ion:330 Resp: 721
Ion Ratio Lower Upper
330 100
332 94.9 77.6 116.4
141 58.9 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

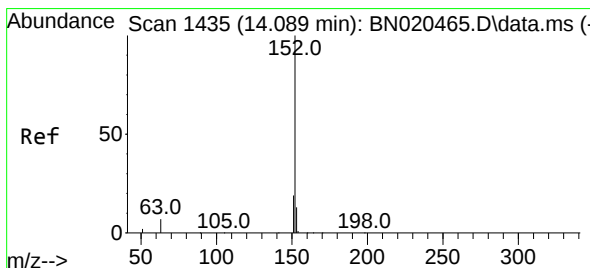
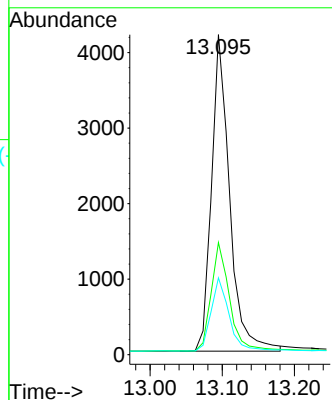
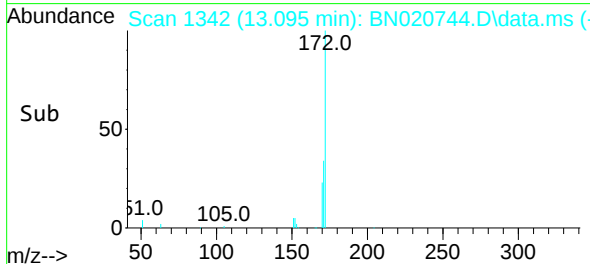
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 731
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.0 18.2 27.4

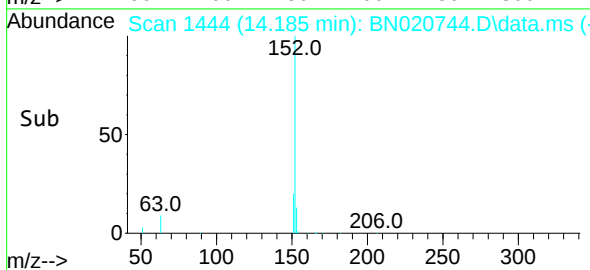
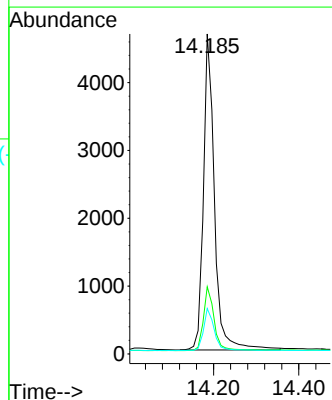
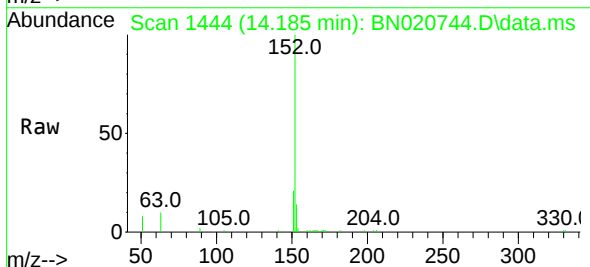
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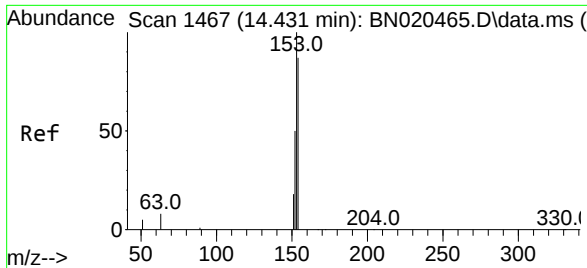
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

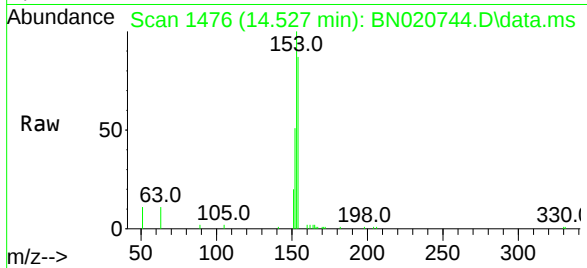
Tgt Ion:152 Resp: 8378
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.362 ng
RT: 14.527 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

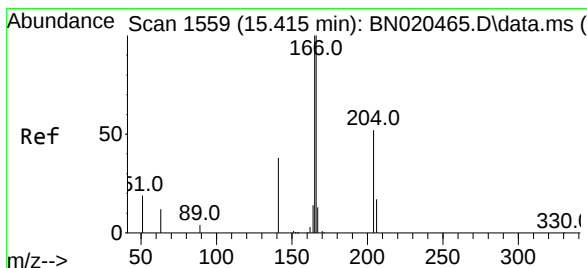
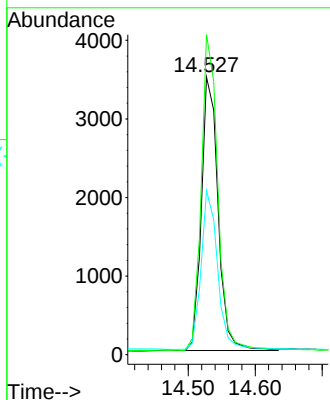
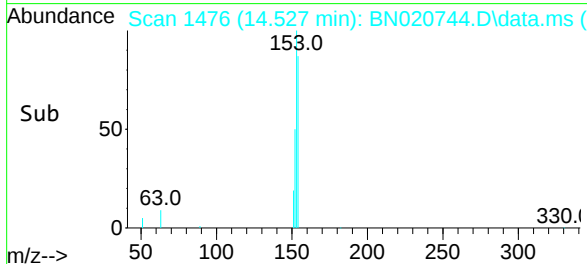
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



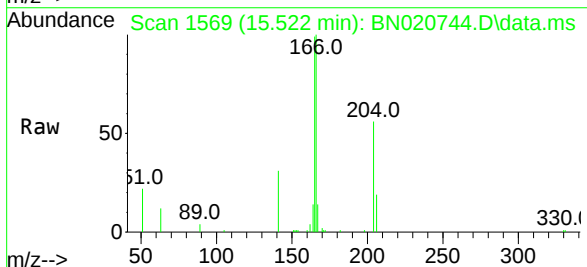
Tgt Ion:154 Resp: 6039
Ion Ratio Lower Upper
154 100
153 115.8 87.5 131.3
152 57.7 43.8 65.6

Manual Integrations
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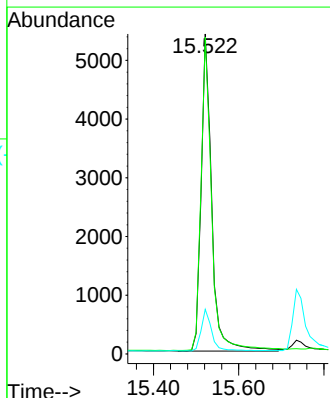
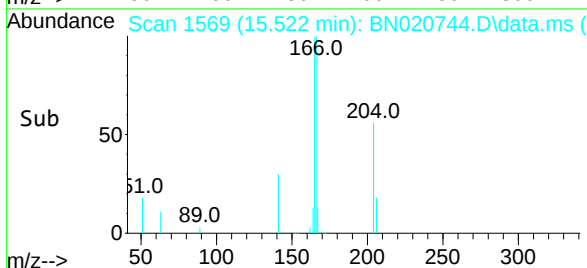
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

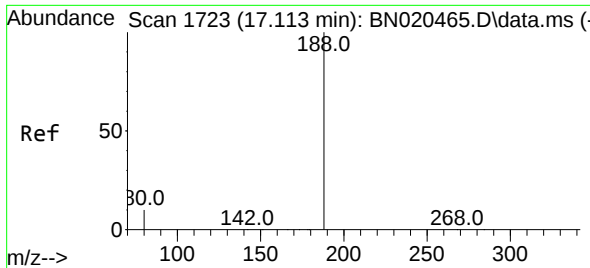


#18
Fluorene
Concen: 0.425 ng
RT: 15.522 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45



Tgt Ion:166 Resp: 9248
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.2 10.8 16.2





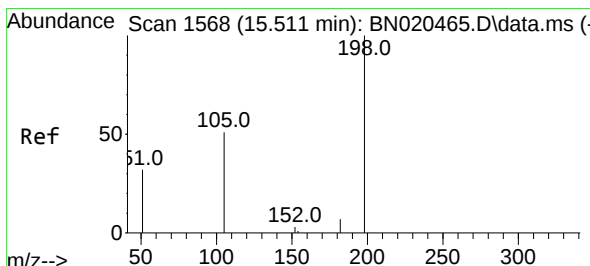
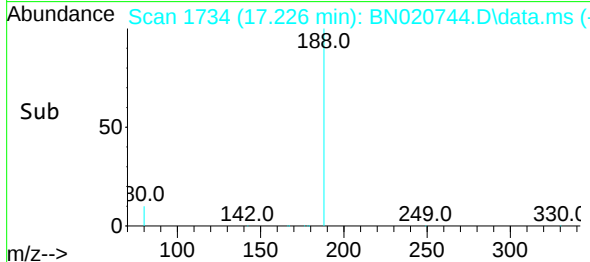
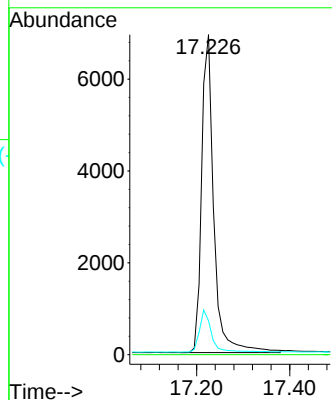
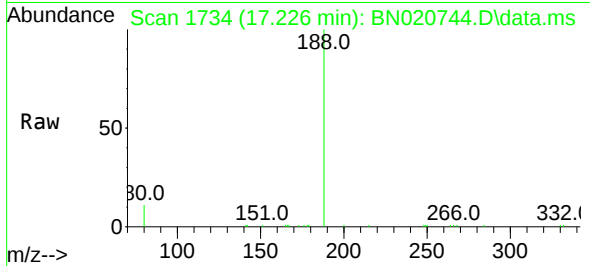
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1256
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.4 11.2

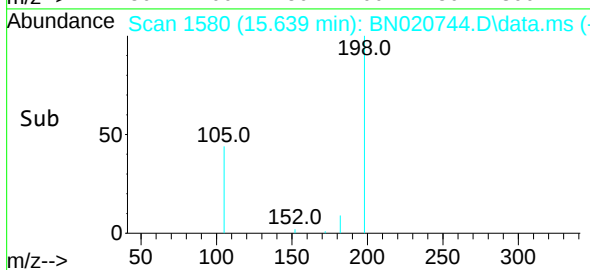
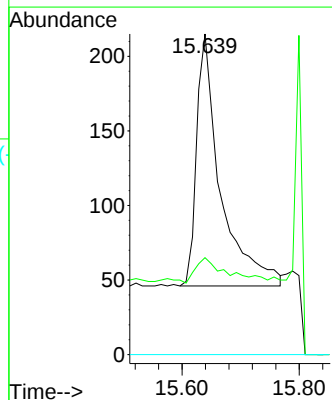
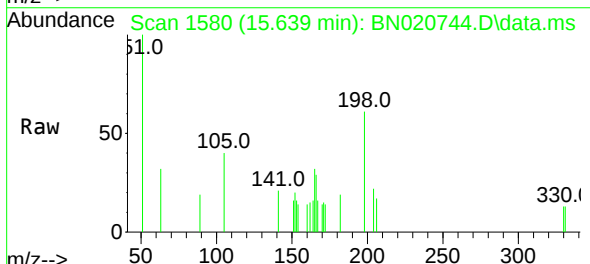
Manual Integrations
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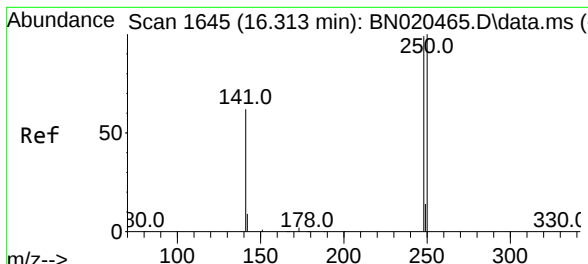
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.419 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

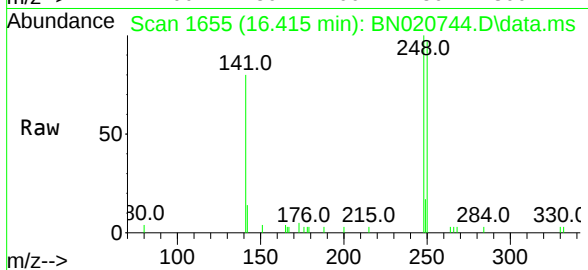
Tgt Ion:198 Resp: 478
Ion Ratio Lower Upper
198 100
182 30.2 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

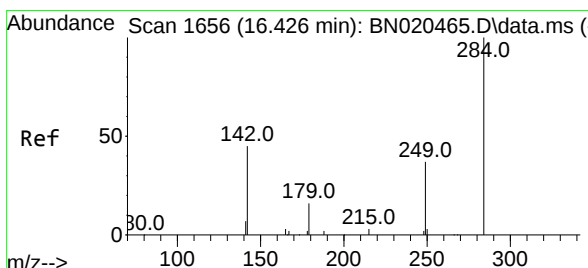
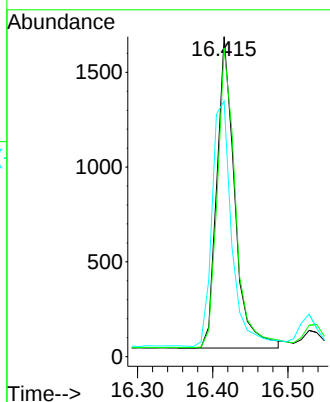
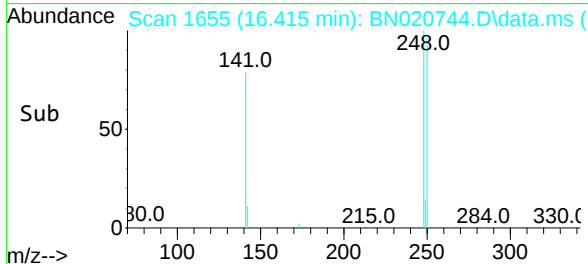
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 2700
Ion Ratio Lower Upper
248 100
250 96.5 75.3 112.9
141 79.9 67.3 100.9

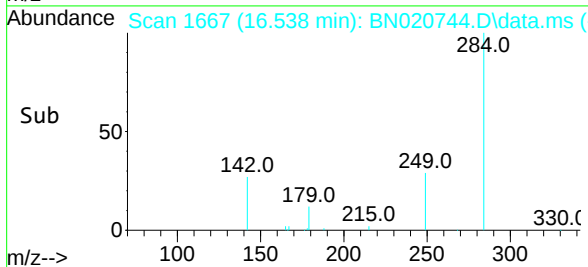
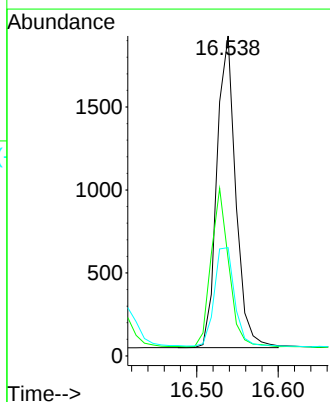
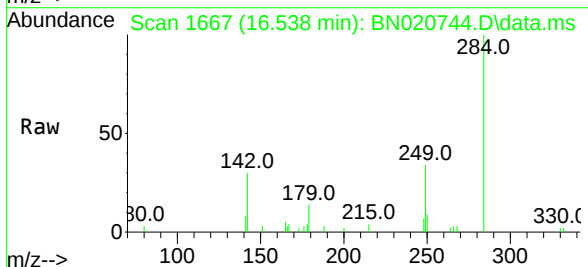
Manual Integrations
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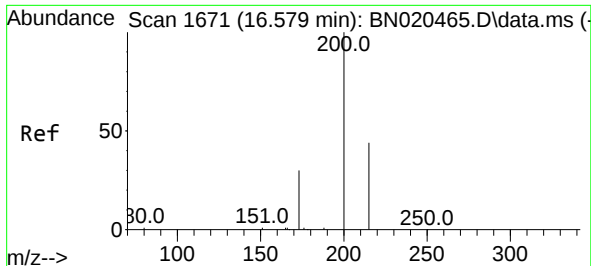
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

Tgt Ion:284 Resp: 3010
Ion Ratio Lower Upper
284 100
142 47.7 35.2 52.8
249 33.7 26.6 40.0





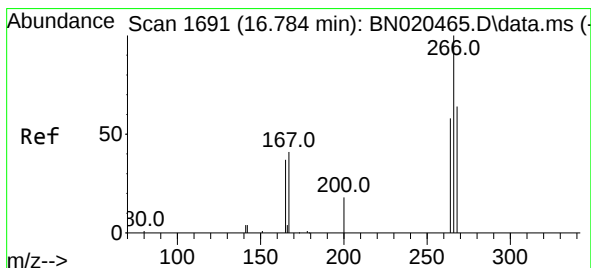
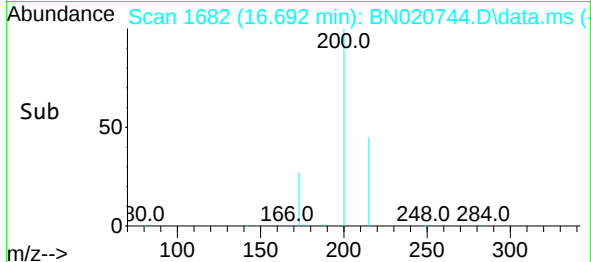
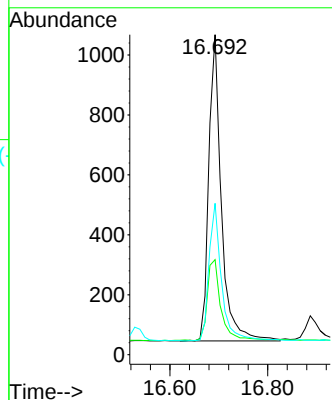
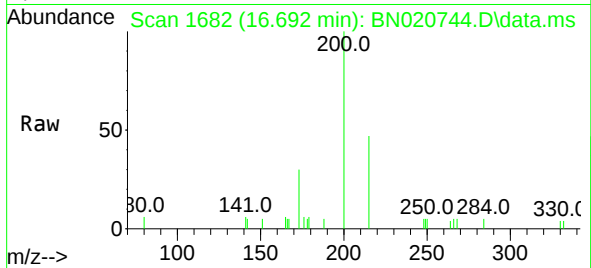
#23
Atrazine
Concen: 0.317 ng
RT: 16.692 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 182
Ion Ratio Lower Upper
200 100
173 29.7 23.6 35.4
215 47.3 36.6 54.8

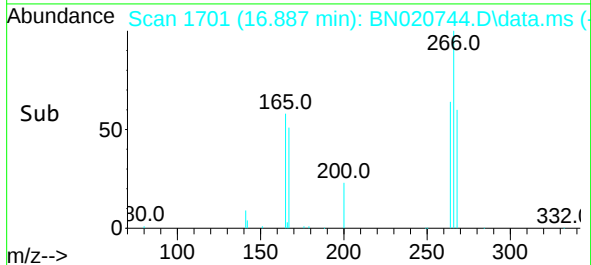
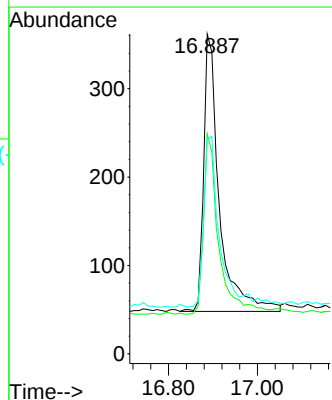
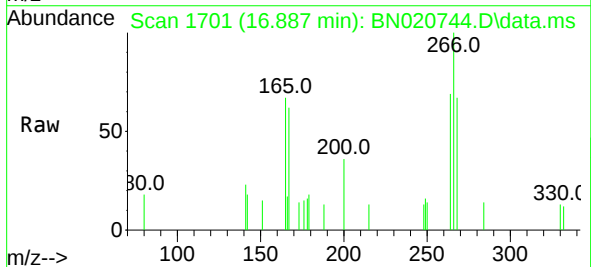
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#24
Pentachlorophenol
Concen: 0.480 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

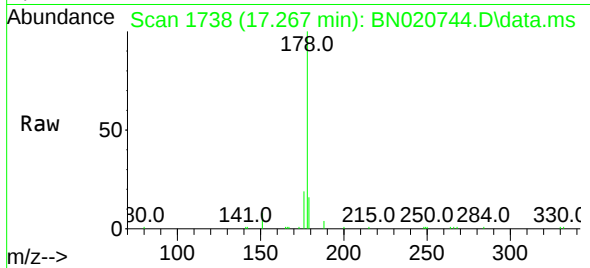
Tgt Ion:266 Resp: 769
Ion Ratio Lower Upper
266 100
264 62.5 51.3 76.9
268 64.4 52.6 79.0





#25
Phenanthrene
Concen: 0.364 ng
RT: 17.267 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

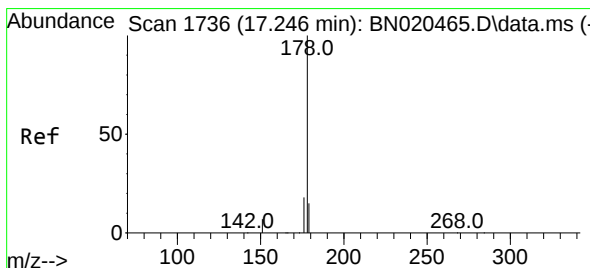
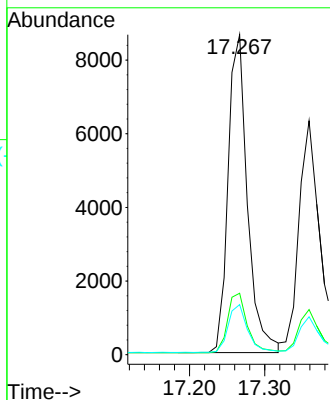
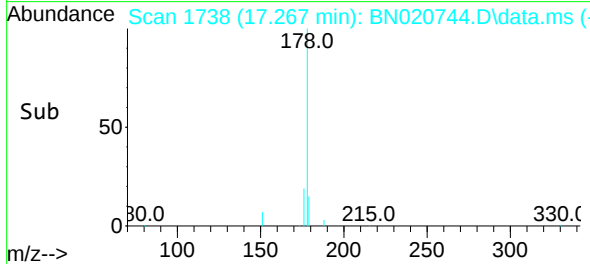
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



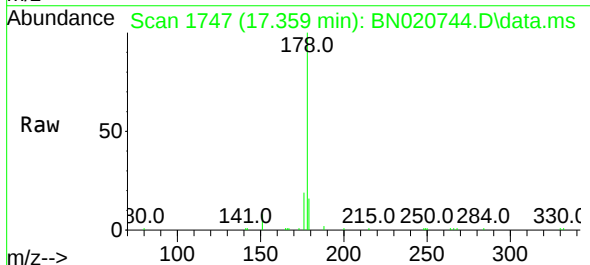
Tgt Ion:178 Resp: 1541
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
APPROVED

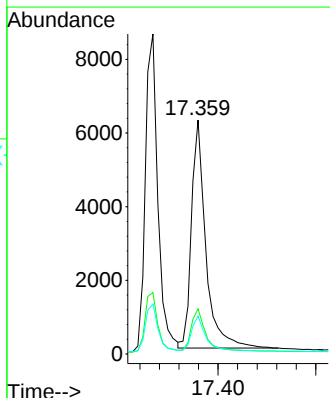
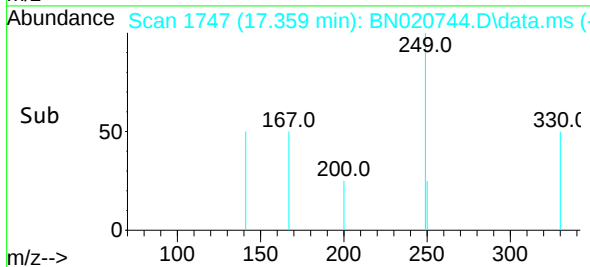
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#26
Anthracene
Concen: 0.345 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45



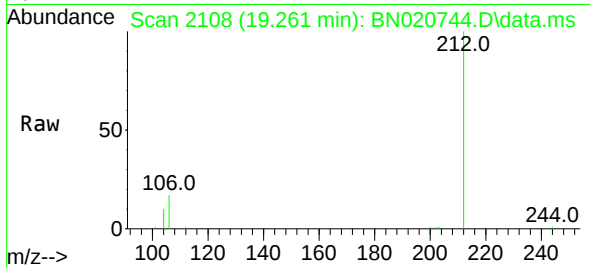
Tgt Ion:178 Resp: 12617
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.261 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

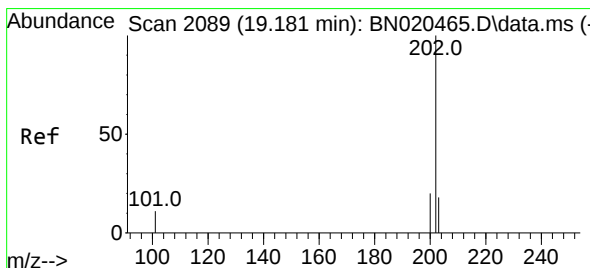
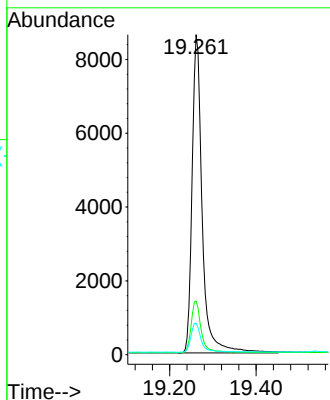
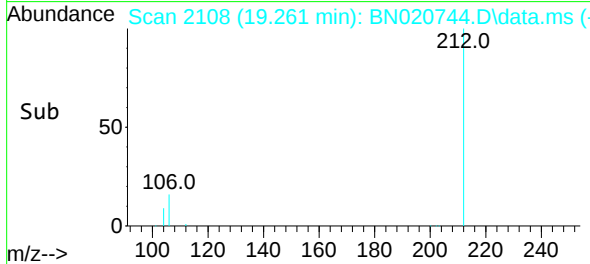
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



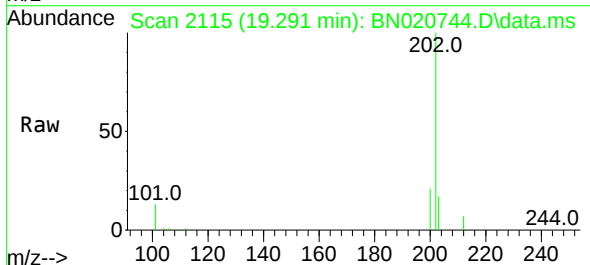
Tgt Ion:212 Resp: 14024
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.2 7.2 10.8

Manual Integrations
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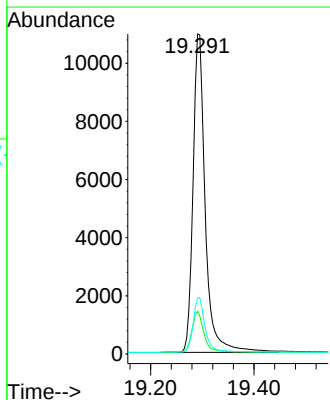
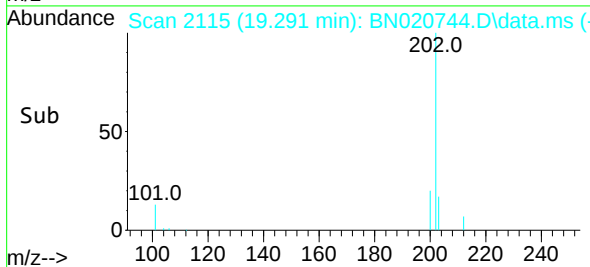
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#28
Fluoranthene
Concen: 0.388 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45



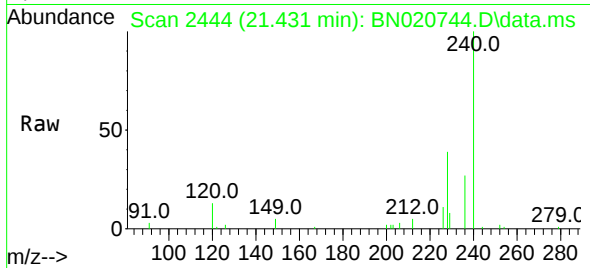
Tgt Ion:202 Resp: 17956
Ion Ratio Lower Upper
202 100
101 12.8 9.6 14.4
203 16.6 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

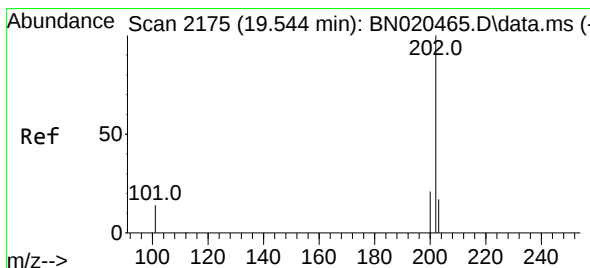
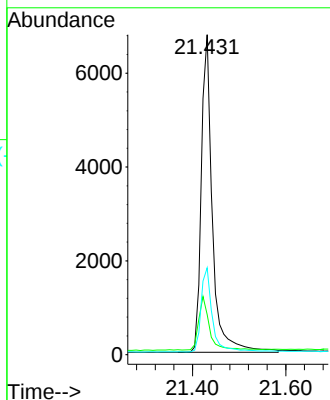
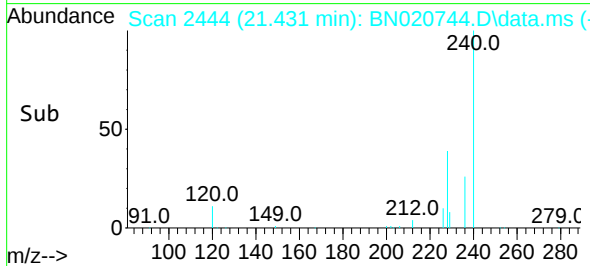
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 1123
Ion Ratio Lower Upper
240 100
120 12.5 14.6 21.8
236 27.1 22.6 33.8

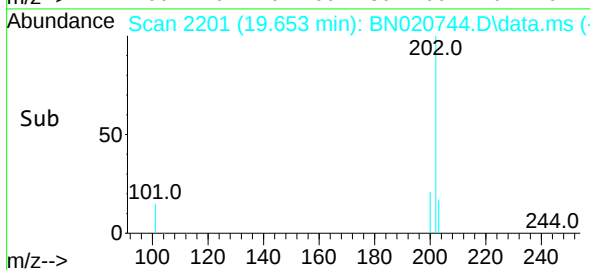
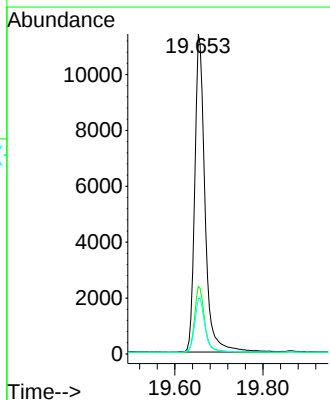
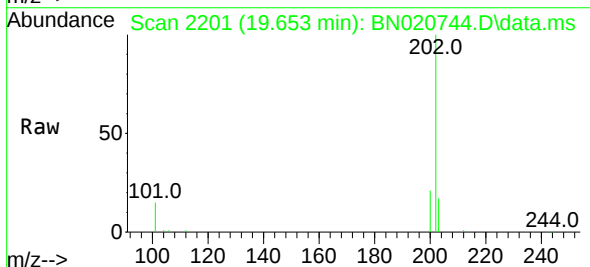
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#30
Pyrene
Concen: 0.386 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.008 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

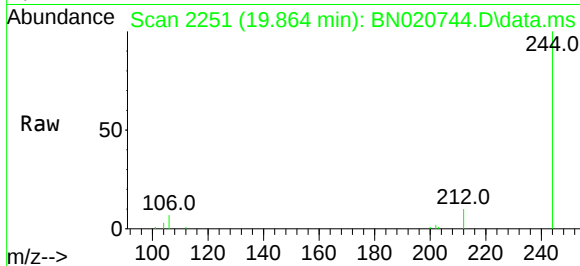
Tgt Ion:202 Resp: 18363
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.2 21.2





#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.864 min Scan# 2110
Delta R.T. -0.008 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

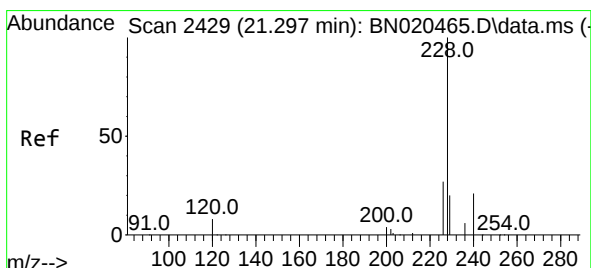
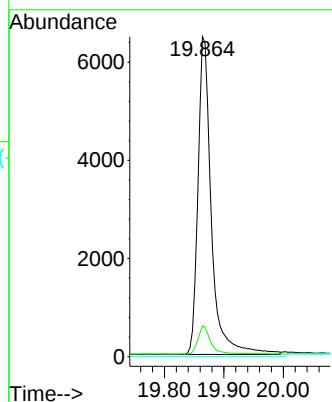
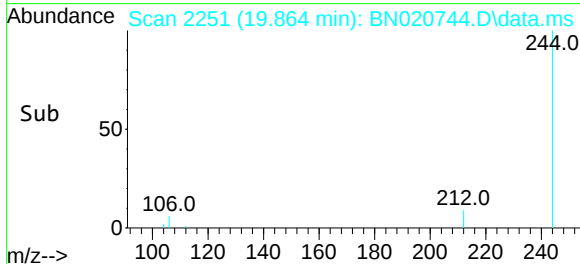
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 1010
Ion Ratio Lower Upper
244 100
212 9.6 7.1 10.7
122 0.0 0.0 0.0

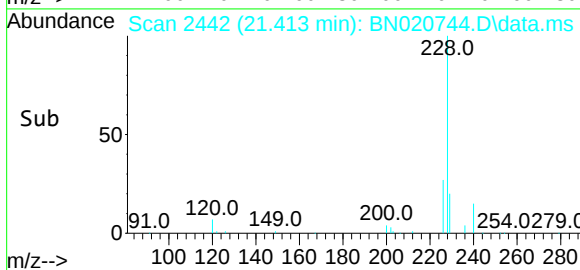
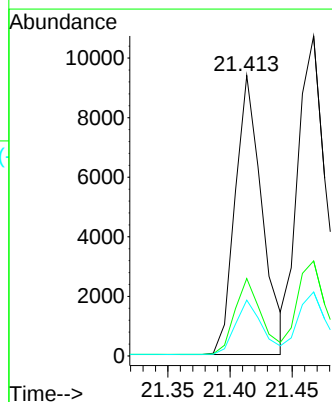
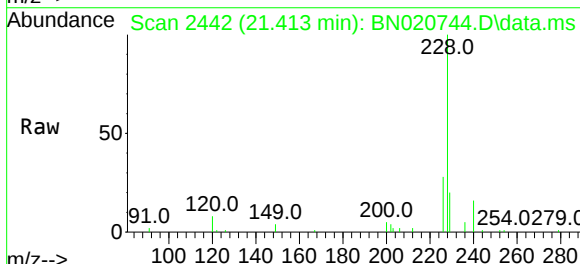
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Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#32
Benzo(a)anthracene
Concen: 0.352 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

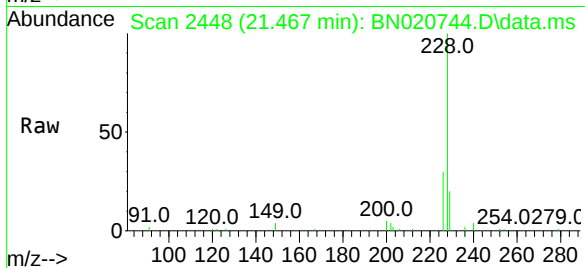
Tgt Ion:228 Resp: 14139
Ion Ratio Lower Upper
228 100
226 27.6 21.2 31.8
229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.396 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

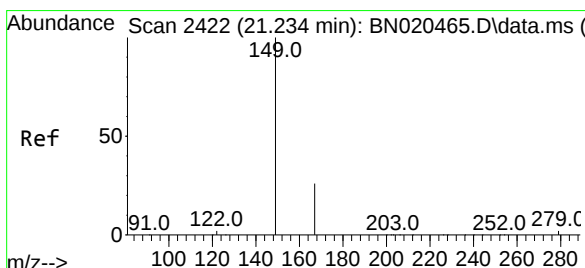
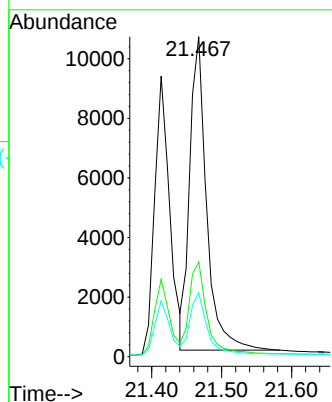
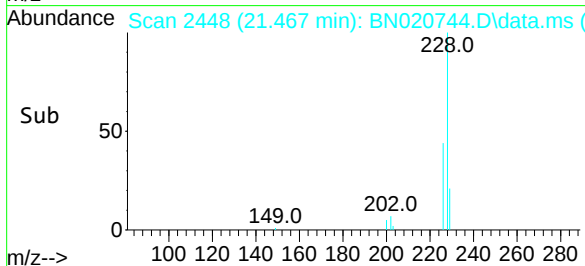
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



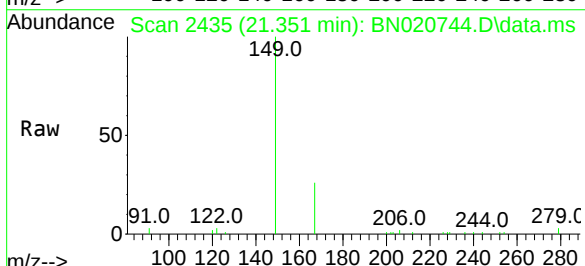
Tgt Ion:228 Resp: 1761
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.0
229 20.0 15.7 23.5

Manual Integrations
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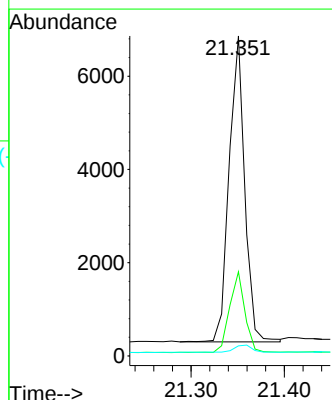
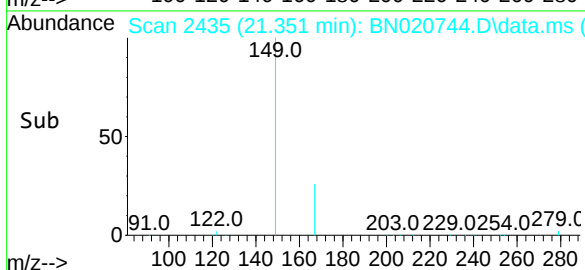
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

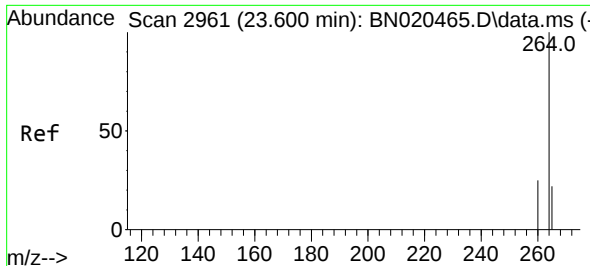


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.337 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45



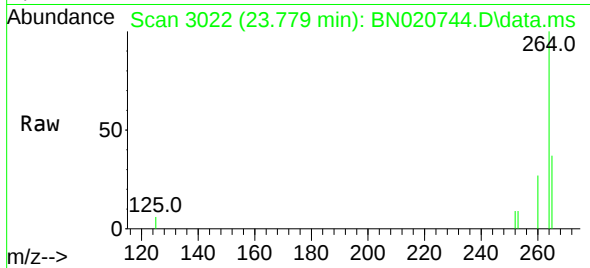
Tgt Ion:149 Resp: 7620
Ion Ratio Lower Upper
149 100
167 26.0 21.7 32.5
279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BN020744.D
 Acq: 14 Jul 2022 19:45

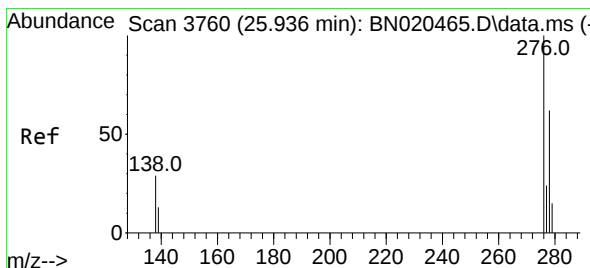
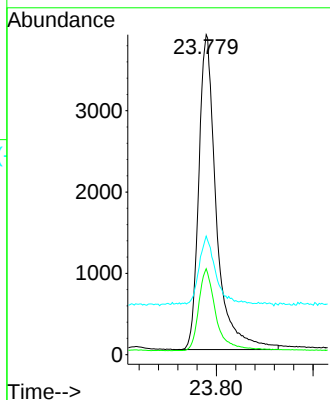
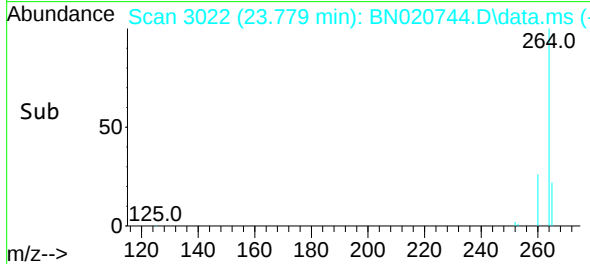
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 979
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 37.1 28.0 42.0

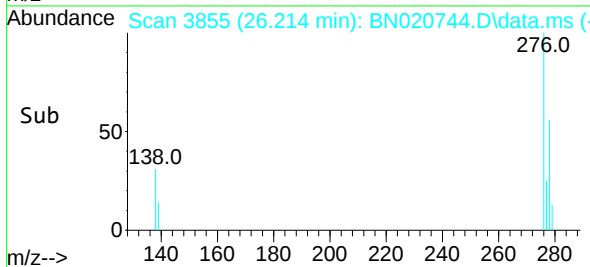
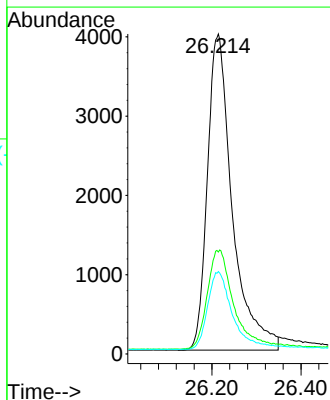
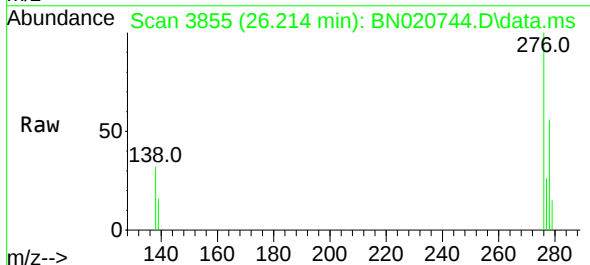
Manual Integrations
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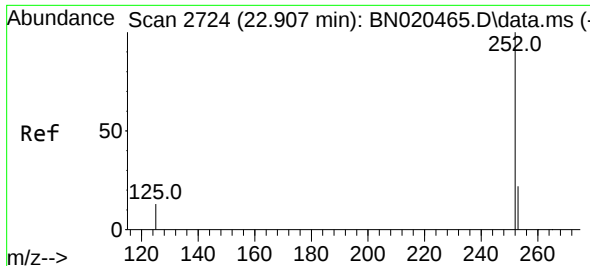
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.355 ng
 RT: 26.214 min Scan# 3855
 Delta R.T. -0.009 min
 Lab File: BN020744.D
 Acq: 14 Jul 2022 19:45

Tgt Ion:276 Resp: 15489
 Ion Ratio Lower Upper
 276 100
 138 33.3 25.9 38.9
 277 24.7 19.8 29.8





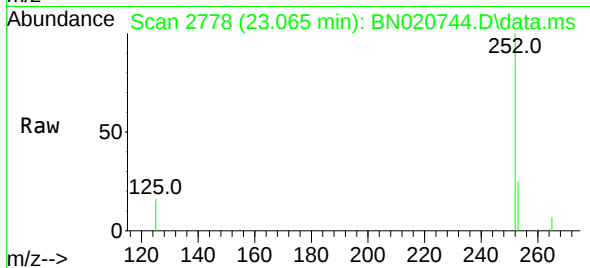
#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.065 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

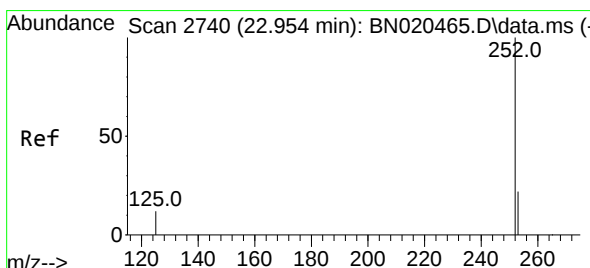
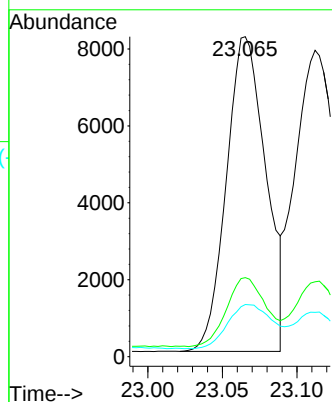
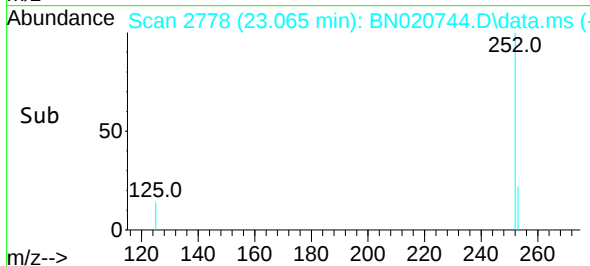


Tgt Ion:252 Resp: 15052
Ion Ratio Lower Upper
252 100
253 24.7 18.5 27.7
125 16.3 11.4 17.0

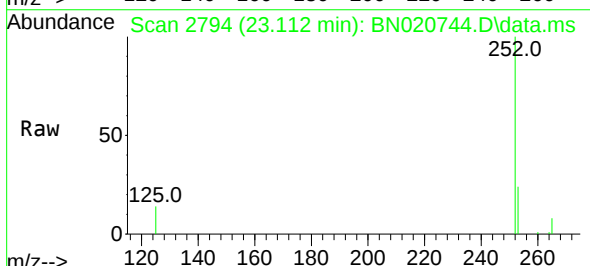
Manual Integrations

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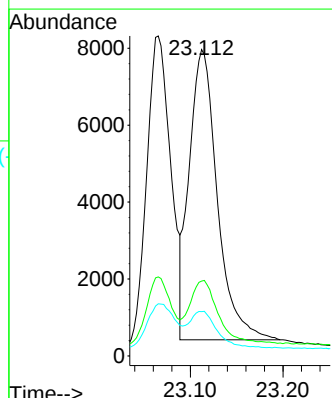
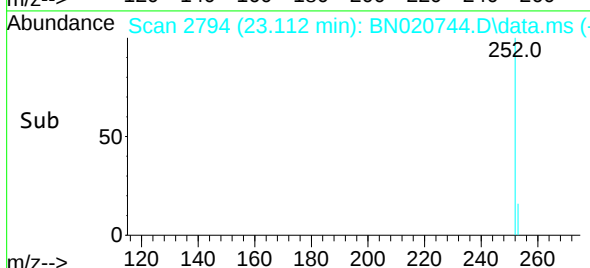
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

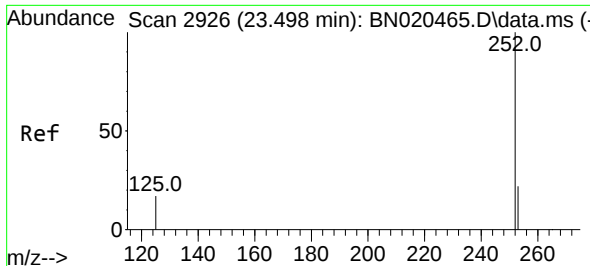


#38
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 23.112 min Scan# 2794
Delta R.T. -0.009 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45



Tgt Ion:252 Resp: 15896
Ion Ratio Lower Upper
252 100
253 24.5 18.0 27.0
125 14.5 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.676 min Scan# 2926

Delta R.T. -0.009 min

Lab File: BN020744.D

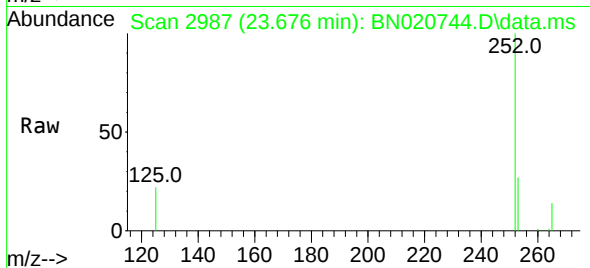
Acq: 14 Jul 2022 19:45

Instrument :

BN020744.D

ClientSampleId :

SSTDCCC0.4EC



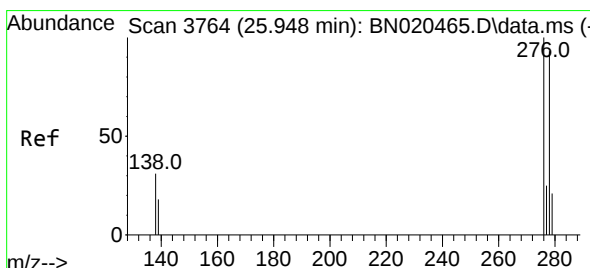
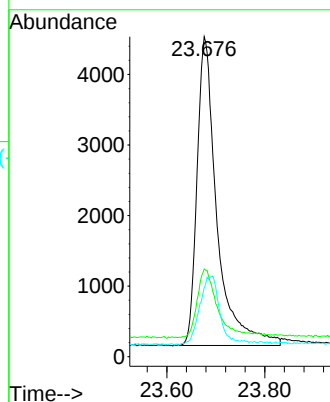
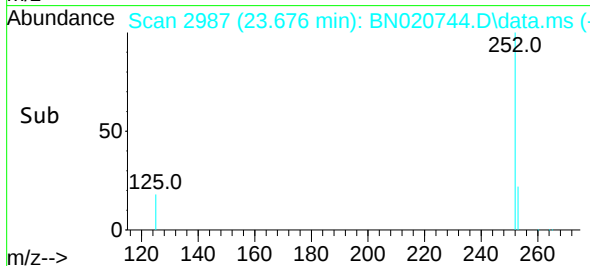
Tgt Ion:	252	Resp:	1233
Ion Ratio	Lower	Upper	
252	100		
253	27.4	19.0	28.4
125	21.6	13.8	20.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/15/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.344 ng

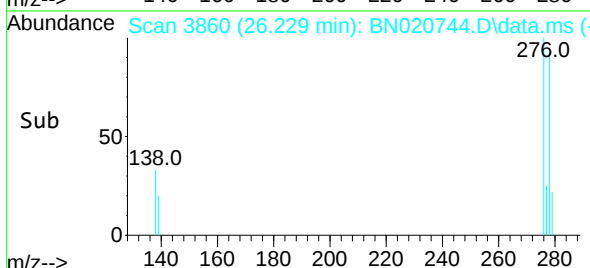
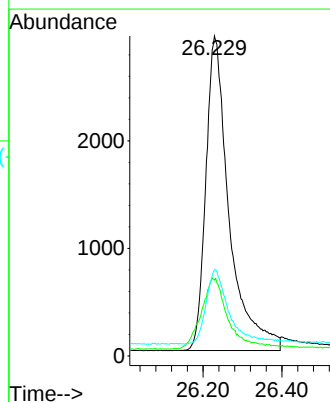
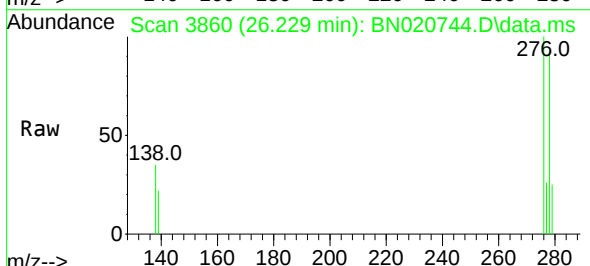
RT: 26.229 min Scan# 3860

Delta R.T. -0.017 min

Lab File: BN020744.D

Acq: 14 Jul 2022 19:45

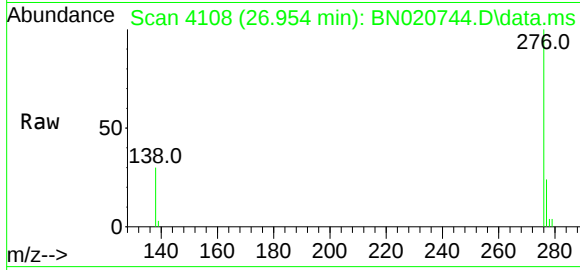
Tgt Ion:	278	Resp:	12038
Ion Ratio	Lower	Upper	
278	100		
139	23.7	18.6	28.0
279	26.9	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.356 ng
RT: 26.954 min Scan# 41
Delta R.T. -0.014 min
Lab File: BN020744.D
Acq: 14 Jul 2022 19:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 13608
Ion Ratio Lower Upper
276 100
277 24.3 19.5 29.3
138 30.0 22.6 34.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

