

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025686.D
 Acq On : 28 May 2023 18:01
 Operator : CG/JU
 Sample : PB152962BS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152962BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Yogesh Patel 05/31/2023

Quant Time: May 29 01:40:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5700	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16246	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	9231	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	18717	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	10216	0.400	ng	0.00
35) Perylene-d12	24.075	264	9108	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	5932	0.406	ng	0.00
5) Phenol-d6	7.167	99	7159	0.409	ng	0.00
8) Nitrobenzene-d5	9.180	82	5309	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9529	0.411	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	909	0.487	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	15654	0.411	ng	0.00
27) Fluoranthene-d10	19.421	212	16753	0.395	ng	0.00
31) Terphenyl-d14	20.015	244	10180	0.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	2910	0.441	ng	98
3) n-Nitrosodimethylamine	3.744	42	2325	0.327	ng	# 90
6) bis(2-Chloroethyl)ether	7.434	93	7484	0.415	ng	98
9) Naphthalene	10.889	128	18471	0.416	ng	99
10) Hexachlorobutadiene	11.166	225	3191	0.414	ng	# 98
12) 2-Methylnaphthalene	12.495	142	12606	0.412	ng	99
16) Acenaphthylene	14.373	152	17552	0.403	ng	99
17) Acenaphthene	14.715	154	11921	0.415	ng	100
18) Fluorene	15.693	166	15609	0.411	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	1065	0.520	ng	# 70
21) 4-Bromophenyl-phenylether	16.586	248	4434	0.417	ng	# 88
22) Hexachlorobenzene	16.698	284	4073	0.419	ng	99
23) Atrazine	16.847	200	3360	0.396	ng	95
24) Pentachlorophenol	17.070	266	524	0.743	ng	# 85
25) Phenanthrene	17.430	178	23977	0.421	ng	100
26) Anthracene	17.530	178	20844	0.405	ng	99
28) Fluoranthene	19.453	202	24403	0.393	ng	100
30) Pyrene	19.816	202	24534	0.493	ng	99
32) Benzo(a)anthracene	21.560	228	15203	0.399	ng	99
33) Chrysene	21.614	228	18192	0.441	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	10302	0.445	ng	100
36) Indeno(1,2,3-cd)pyrene	26.671	276	16048	0.459	ng	# 60
37) Benzo(b)fluoranthene	23.306	252	14382	0.415	ng	99
38) Benzo(k)fluoranthene	23.358	252	15693m	0.435	ng	
39) Benzo(a)pyrene	23.961	252	13986	0.422	ng	96
40) Dibenzo(a,h)anthracene	26.703	278	12378	0.448	ng	99
41) Benzo(g,h,i)perylene	27.472	276	14527	0.460	ng	98

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

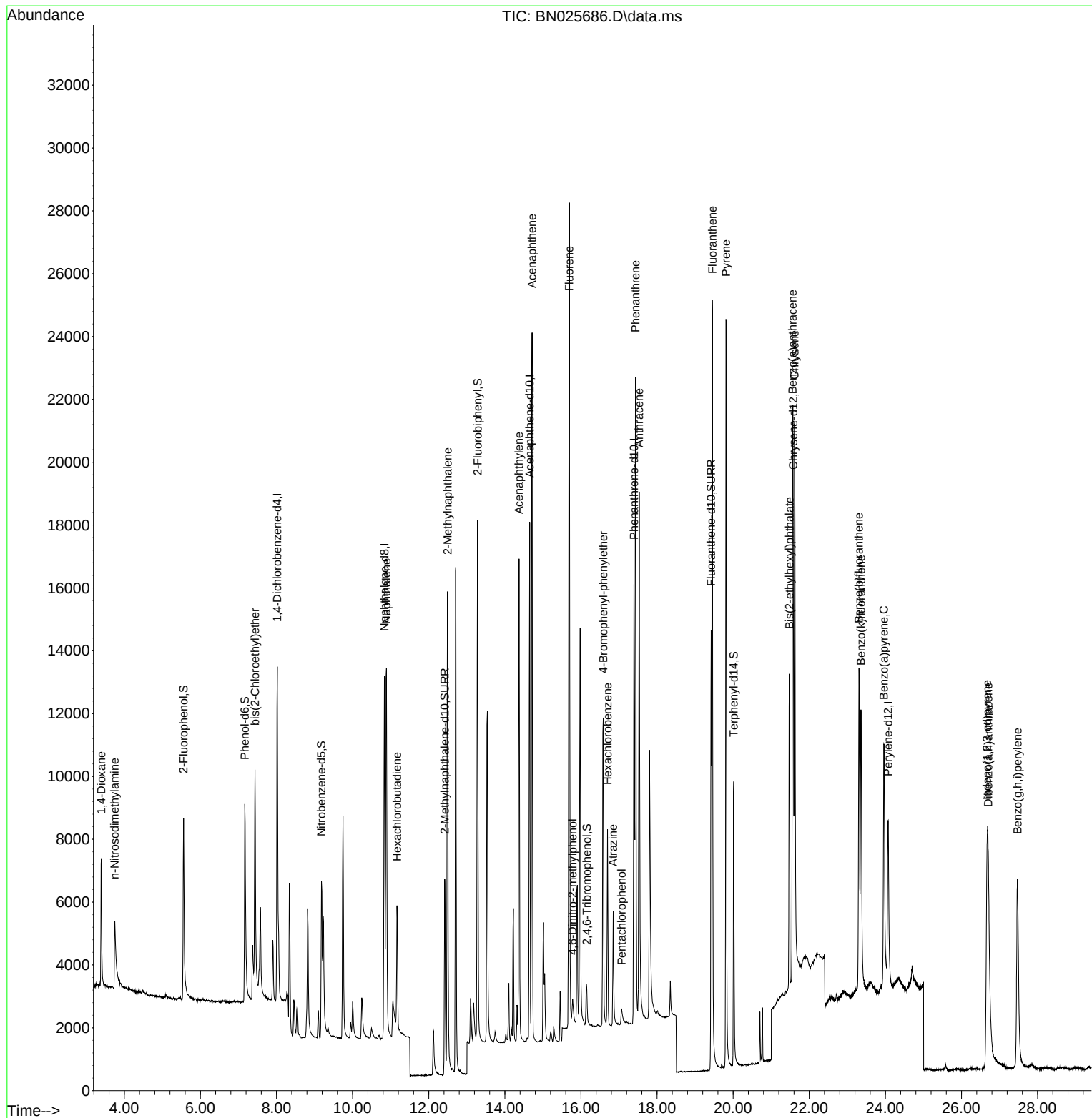
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
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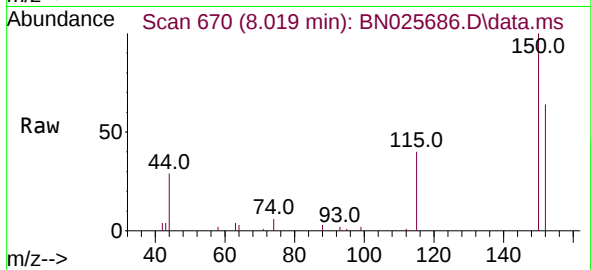
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

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ClientSampleId :

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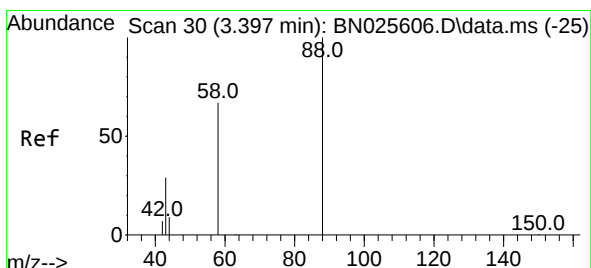
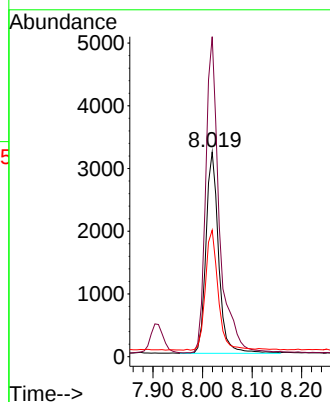
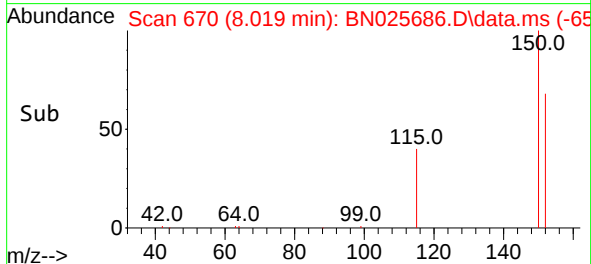


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Ion Ratio Lower Upper
152 100
150 156.4 121.0 181.6
115 61.8 48.5 72.7

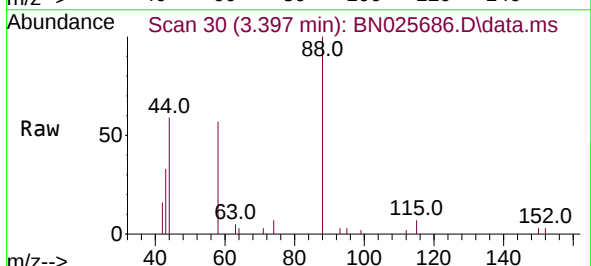
Manual Integrations

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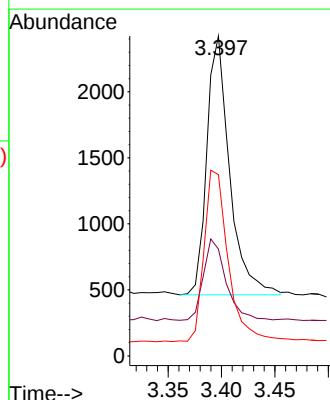
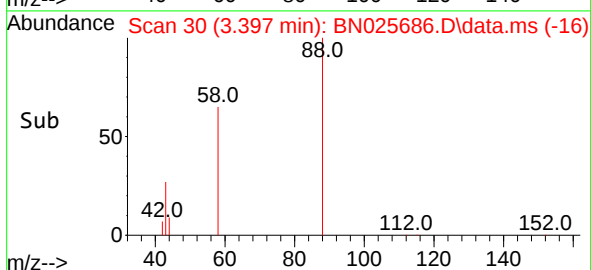
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

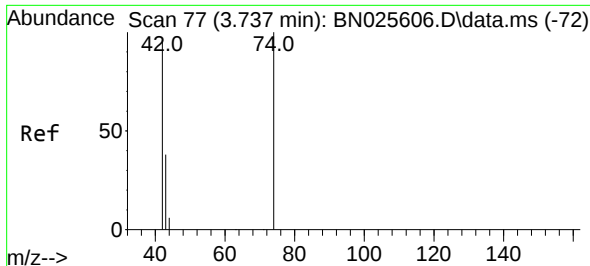


#2
1,4-Dioxane
Concen: 0.441 ng
RT: 3.397 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01



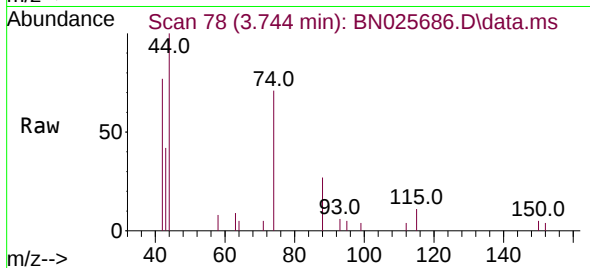
Tgt Ion: 88 Resp: 2910
Ion Ratio Lower Upper
88 100
43 31.1 26.5 39.7
58 70.3 56.8 85.2





#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.744 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

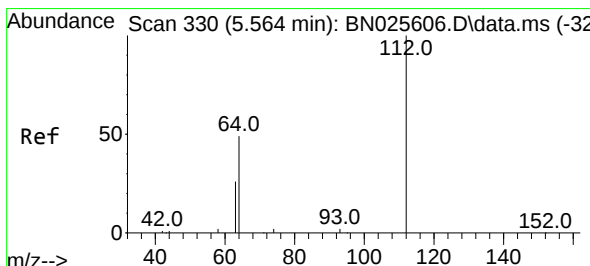
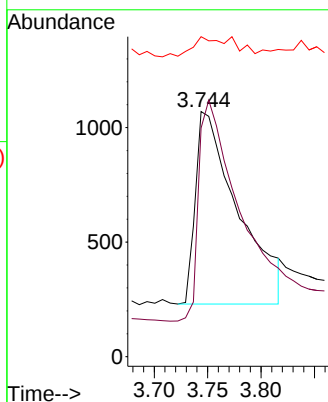
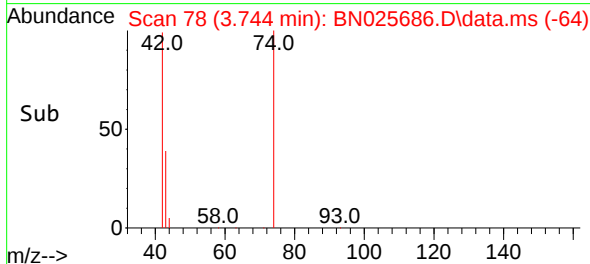
Instrument :
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PB152962BS



Tgt Ion: 42 Resp: 232
Ion Ratio Lower Upper
42 100
74 112.9 82.2 123.2
44 11.3 0.0 0.0

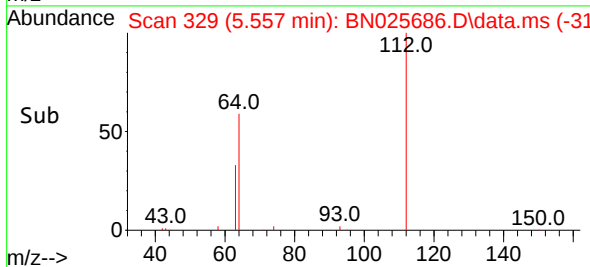
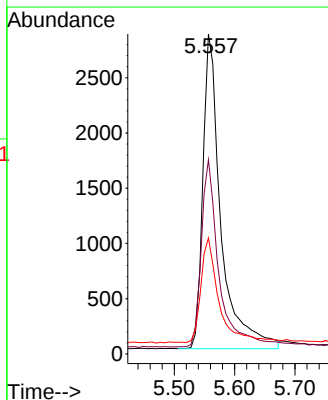
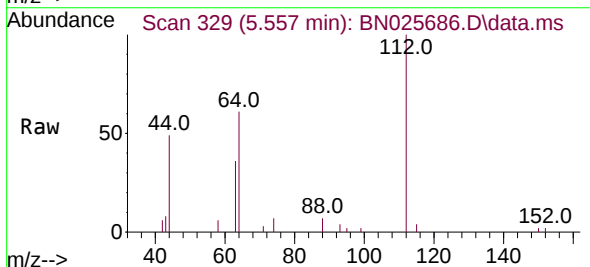
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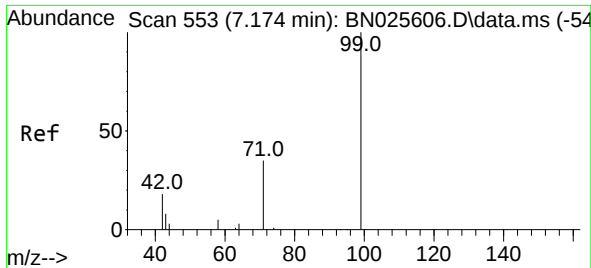
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.557 min Scan# 329
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Tgt Ion:112 Resp: 5932
Ion Ratio Lower Upper
112 100
64 58.7 45.7 68.5
63 32.9 26.2 39.2





#5
Phenol-d6
Concen: 0.409 ng
RT: 7.167 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :

BNA_N

ClientSampleId :

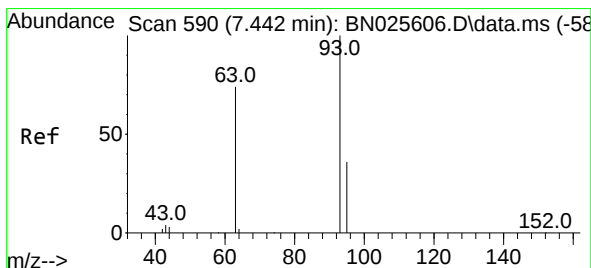
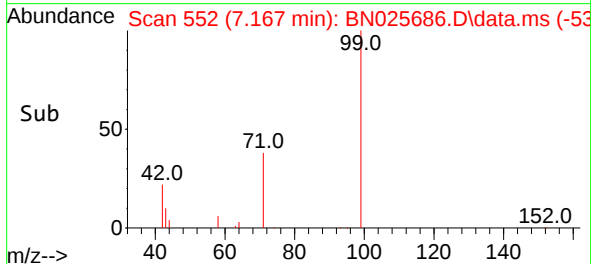
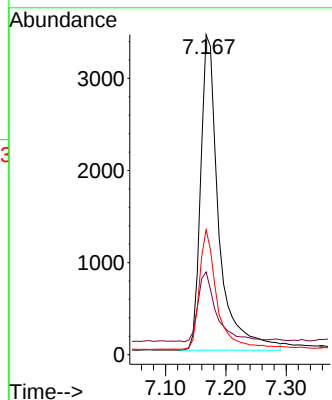
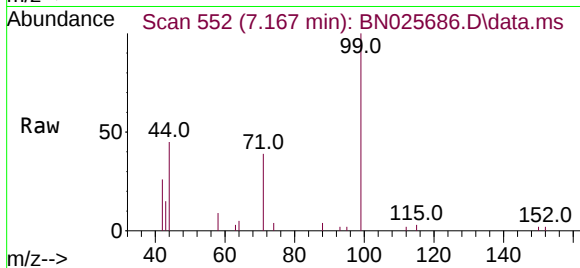
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Tgt Ion: 99 Resp: 7159
Ion Ratio Lower Upper
99 100
42 22.2 17.1 25.7
71 37.2 29.3 43.9

Manual Integrations

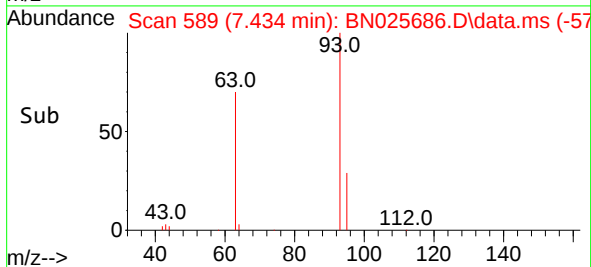
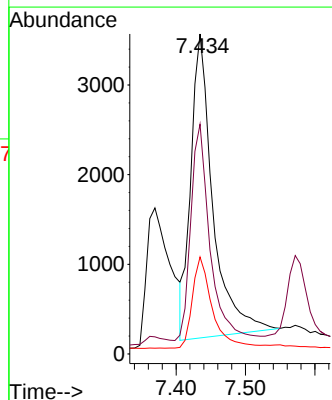
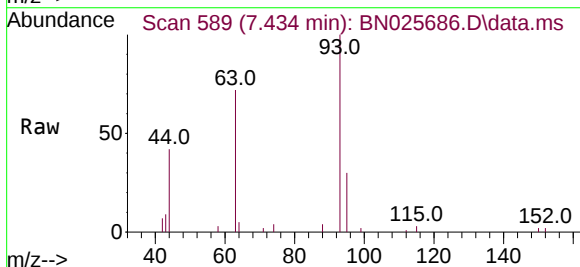
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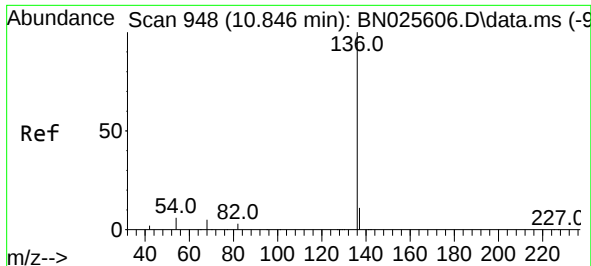
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.415 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Tgt Ion: 93 Resp: 7484
Ion Ratio Lower Upper
93 100
63 63.0 49.1 73.7
95 27.4 22.6 33.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :

BNA_N

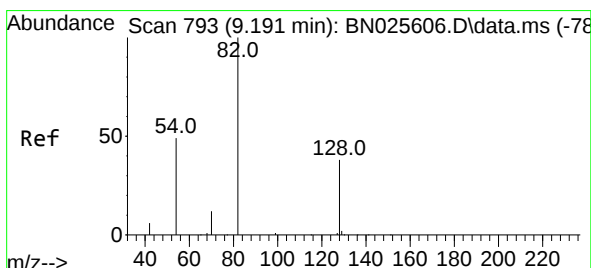
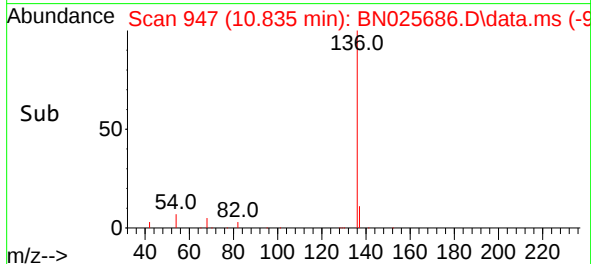
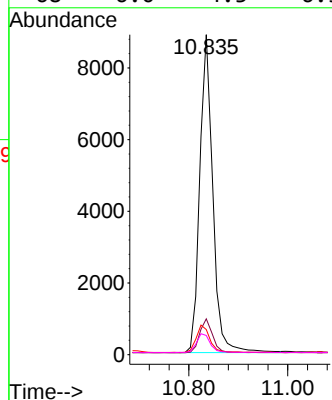
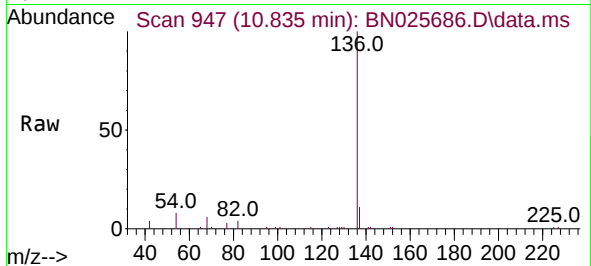
ClientSampleId :

PB152962BS

Tgt Ion:136 Resp: 16240
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.8 5.4 8.0
68 6.0 4.3 6.5

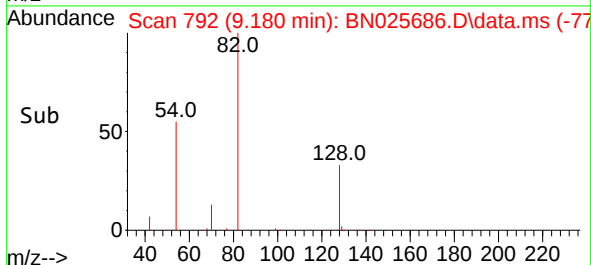
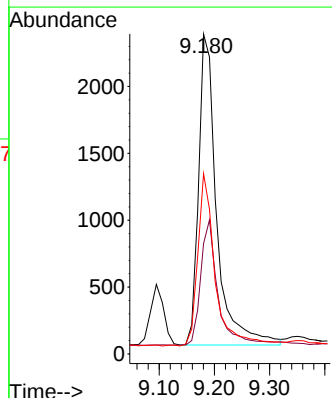
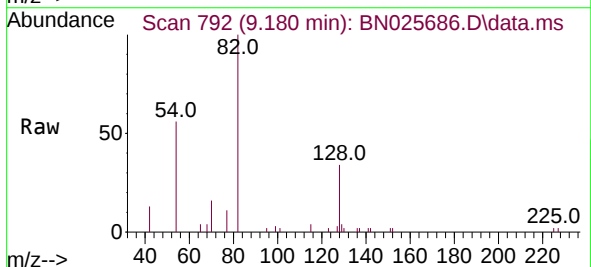
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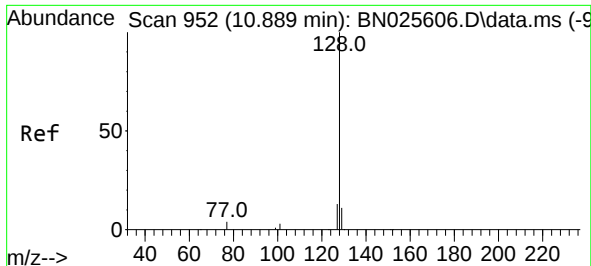
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Tgt Ion: 82 Resp: 5309
Ion Ratio Lower Upper
82 100
128 34.5 32.5 48.7
54 56.3 40.6 60.8





#9
Naphthalene
Concen: 0.416 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :

BNA_N

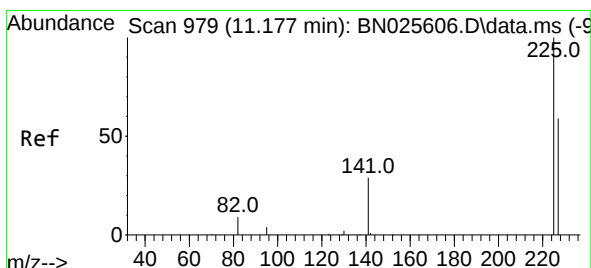
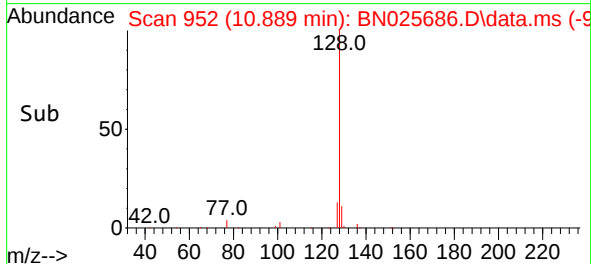
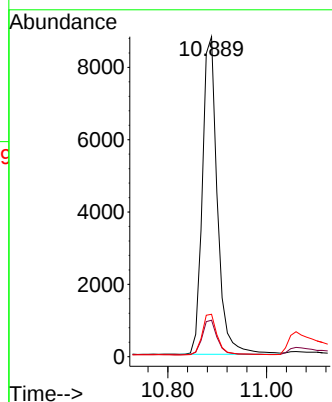
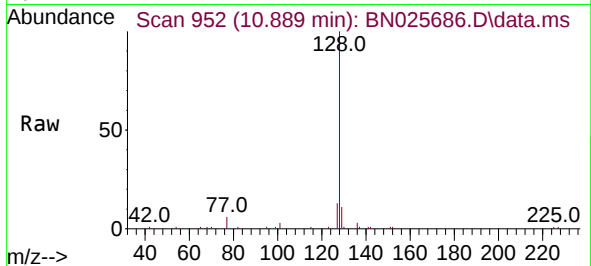
ClientSampleId :

PB152962BS

Tgt Ion:128 Resp: 1847
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 11.0 16.6

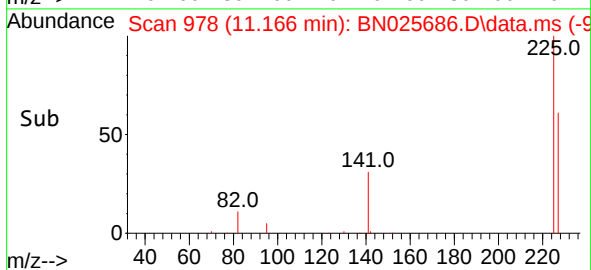
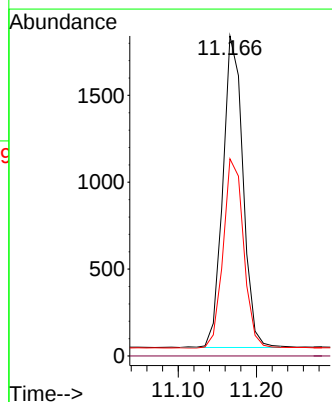
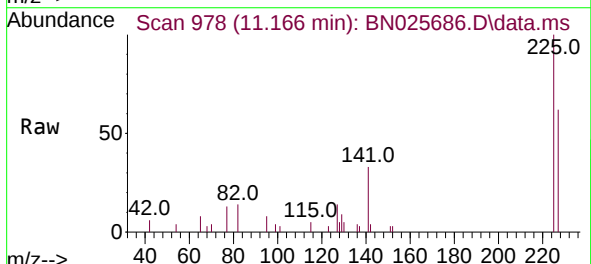
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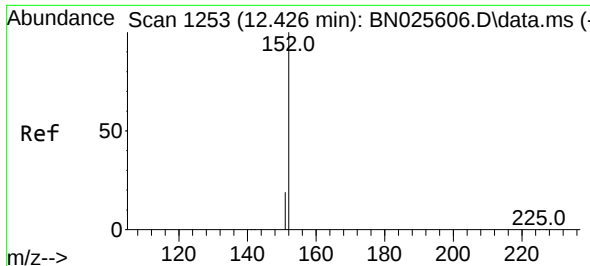
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

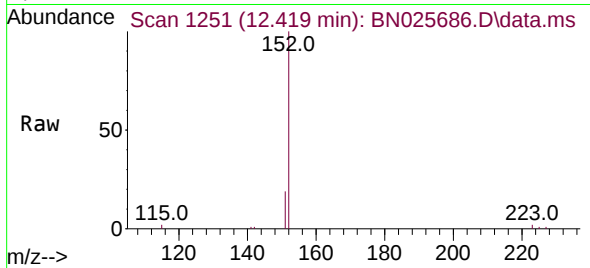
Tgt Ion:225 Resp: 3191
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.7 48.4 72.6





#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.419 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

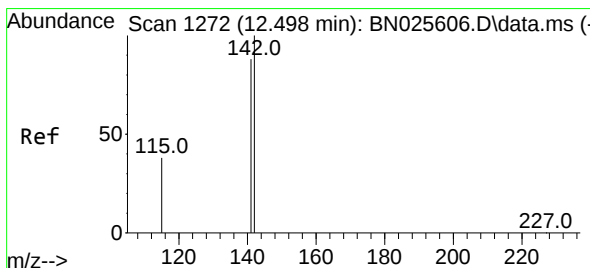
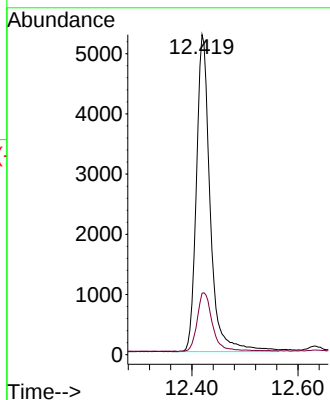
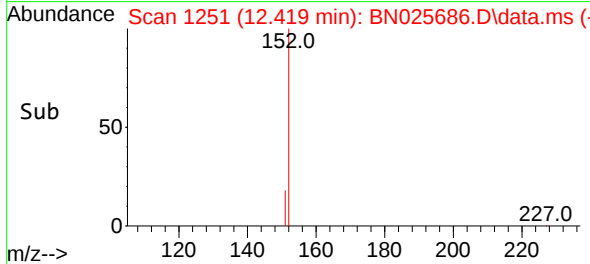
Instrument :
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Tgt Ion:152 Resp: 9529
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1

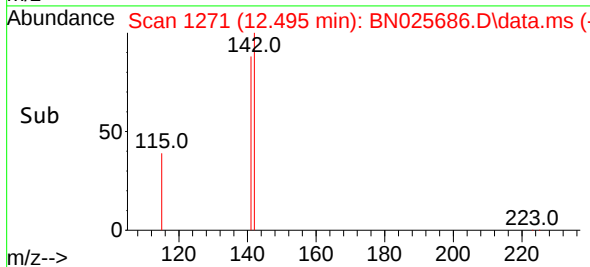
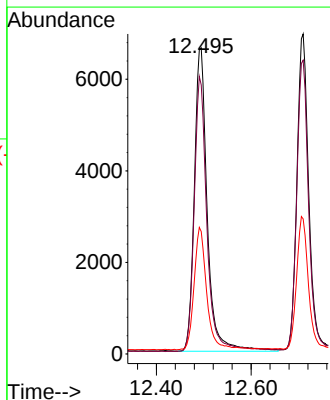
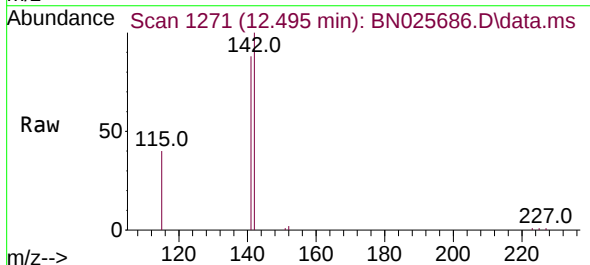
Manual Integrations
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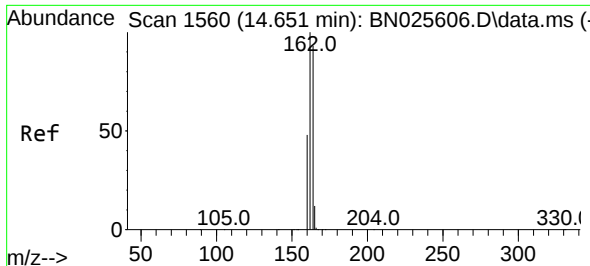
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#12
2-Methylnaphthalene
Concen: 0.412 ng
RT: 12.495 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

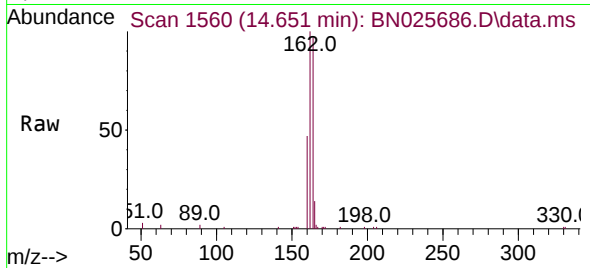
Tgt Ion:142 Resp: 12606
Ion Ratio Lower Upper
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141 87.9 70.7 106.1
115 40.0 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

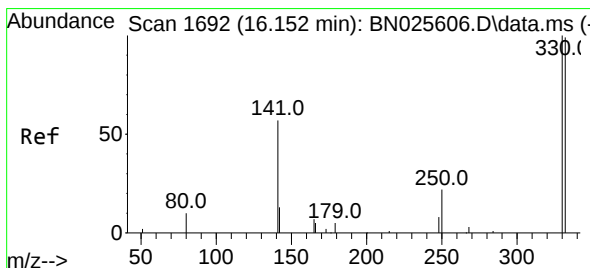
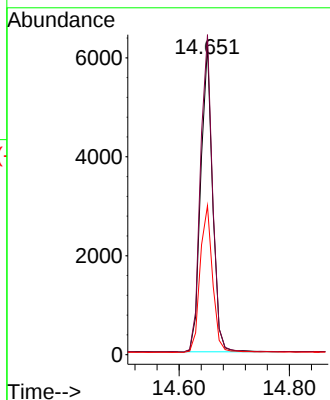
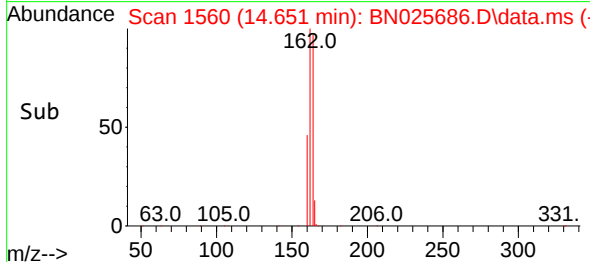
Instrument :
BNA_N
ClientSampleId :
PB152962BS



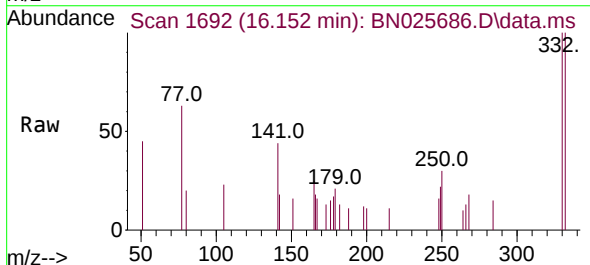
Tgt Ion:164 Resp: 923
Ion Ratio Lower Upper
164 100
162 103.4 86.4 129.6
160 48.1 41.9 62.9

Manual Integrations
APPROVED

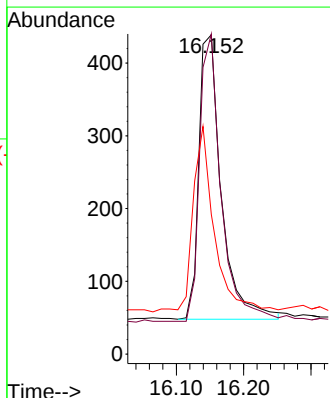
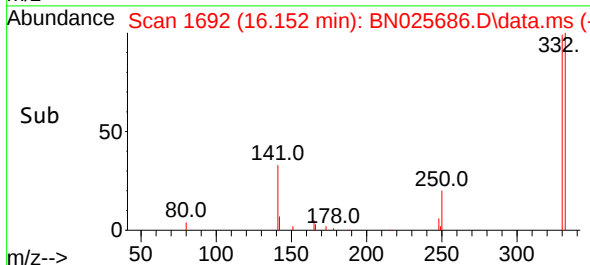
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

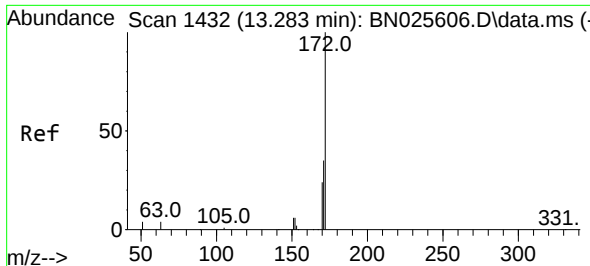


#14
2,4,6-Tribromophenol
Concen: 0.487 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01



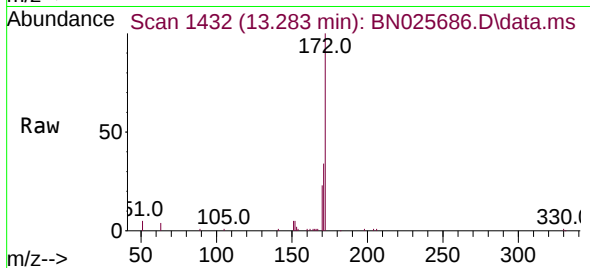
Tgt Ion:330 Resp: 909
Ion Ratio Lower Upper
330 100
332 96.9 80.0 120.0
141 57.9 45.8 68.6





#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

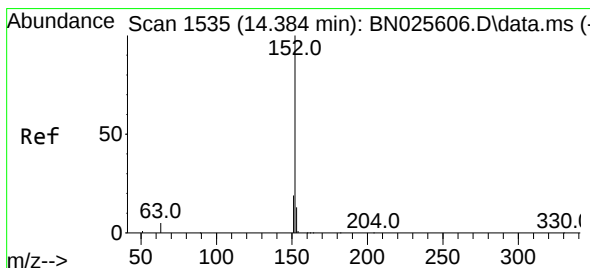
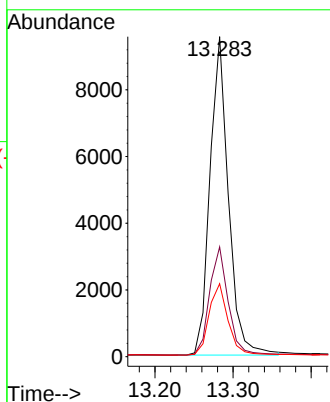
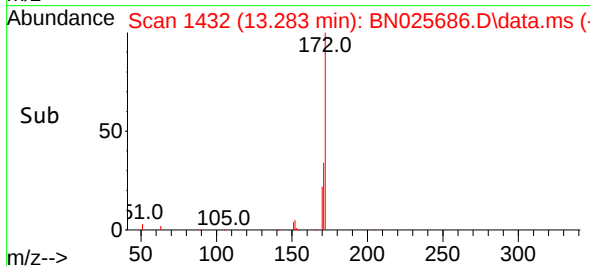
Instrument :
BNA_N
ClientSampleId :
PB152962BS



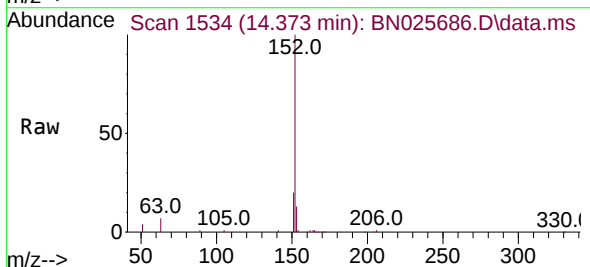
Tgt Ion:172 Resp: 15654
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 22.8 19.7 29.5

Manual Integrations
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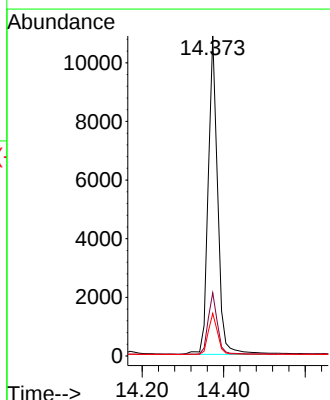
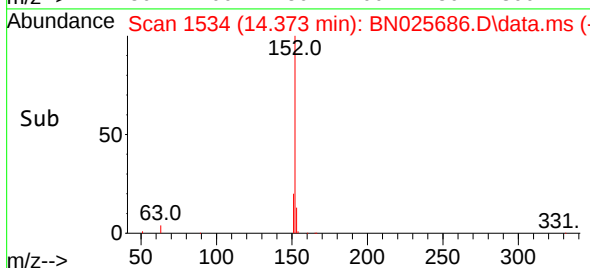
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

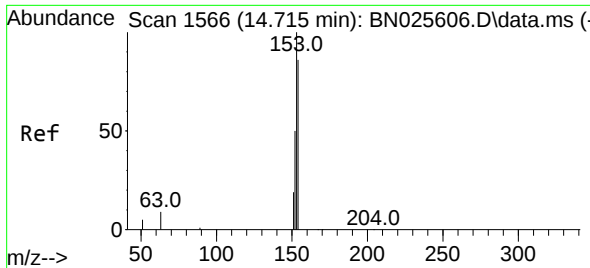


#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01



Tgt Ion:152 Resp: 17552
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.6
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.415 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :

BNA_N

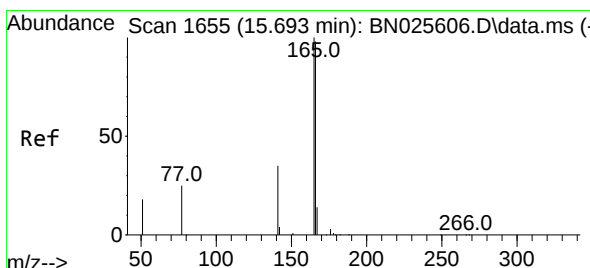
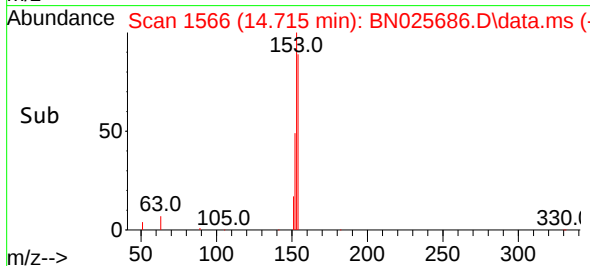
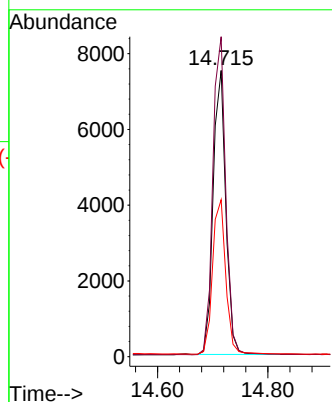
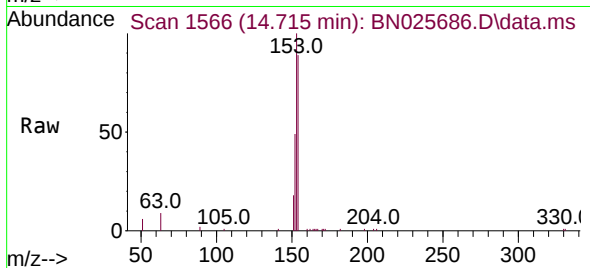
ClientSampleId :

PB152962BS

Tgt Ion:154 Resp: 1192
Ion Ratio Lower Upper
154 100
153 115.1 91.9 137.9
152 56.8 45.4 68.2

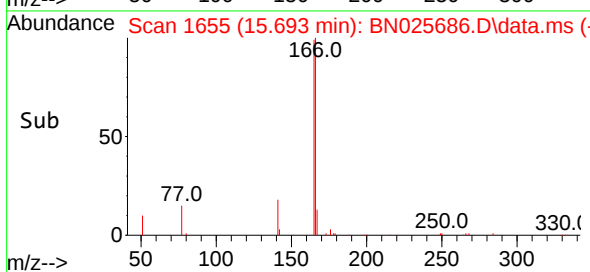
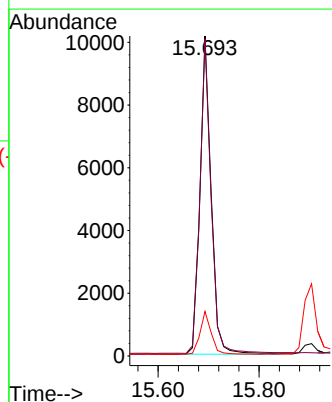
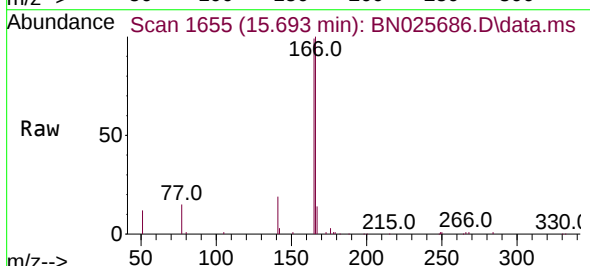
Manual Integrations
APPROVED

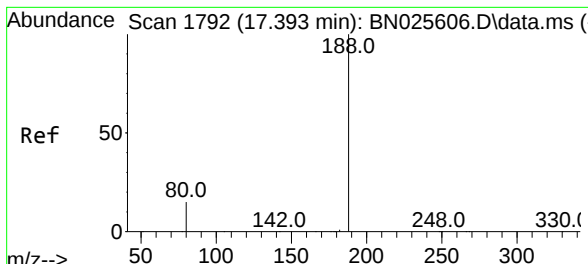
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#18
Fluorene
Concen: 0.411 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Tgt Ion:166 Resp: 15609
Ion Ratio Lower Upper
166 100
165 98.7 79.3 118.9
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :

BNA_N

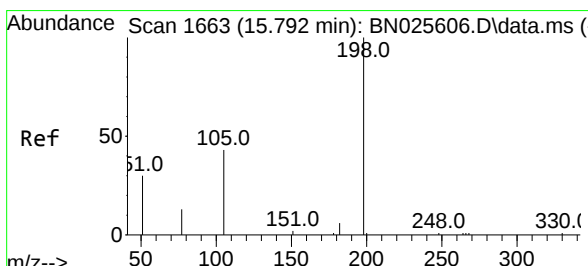
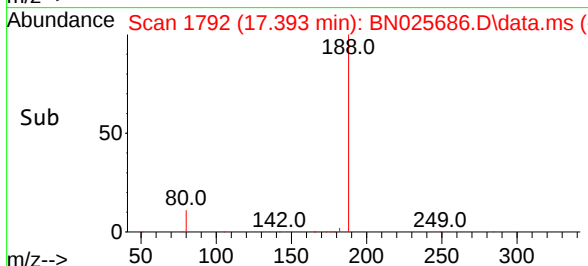
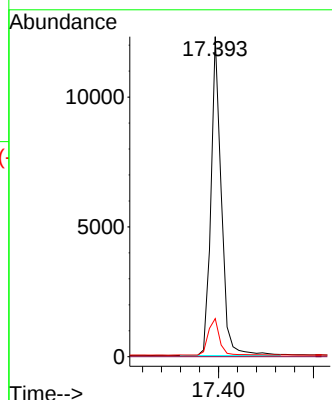
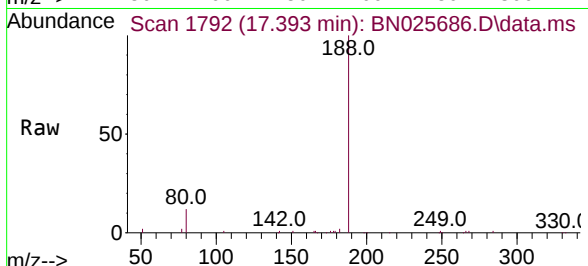
ClientSampleId :

PB152962BS

Tgt Ion:188 Resp: 1871
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 12.2 18.2

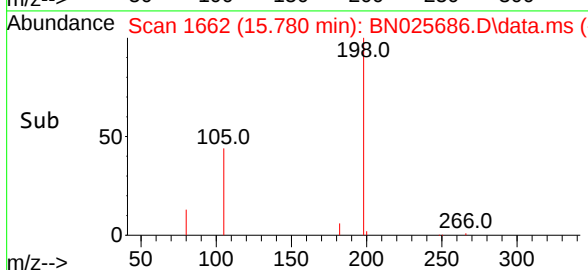
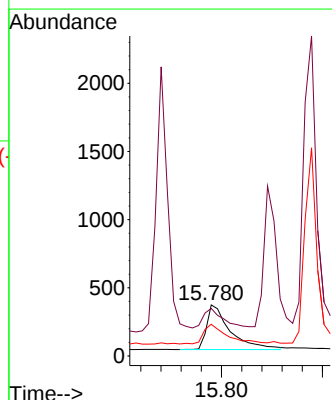
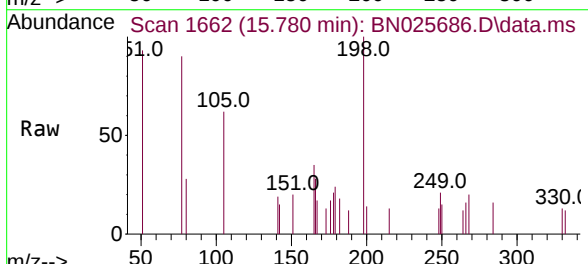
Manual Integrations
APPROVED

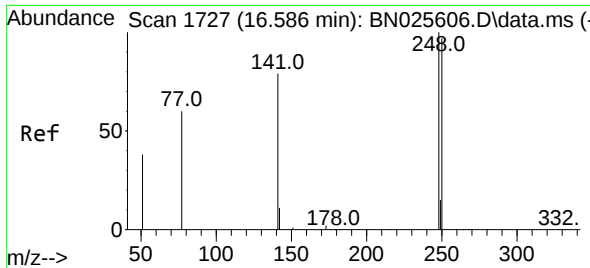
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.520 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

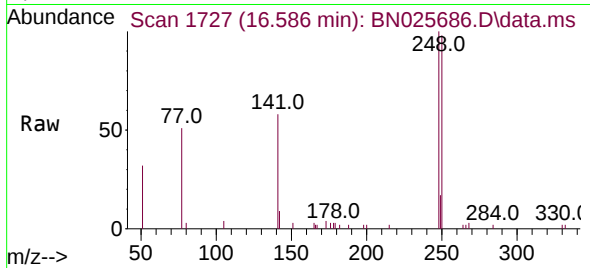
Tgt Ion:198 Resp: 1065
Ion Ratio Lower Upper
198 100
51 93.1 110.8 166.2#
105 62.1 61.9 92.9





#21
4-Bromophenyl-phenylether
Concen: 0.417 ng
RT: 16.586 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

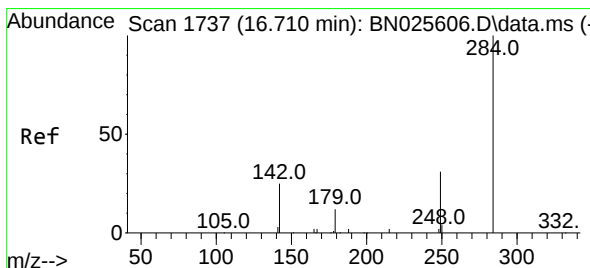
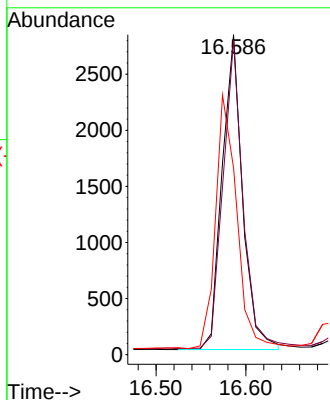
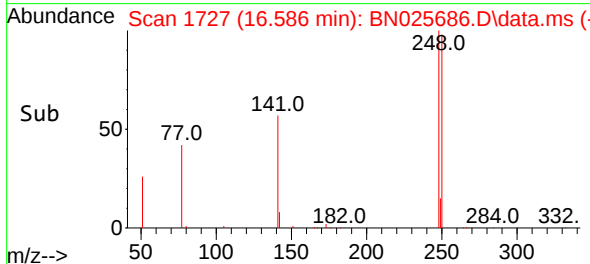
Instrument :
BNA_N
ClientSampleId :
PB152962BS



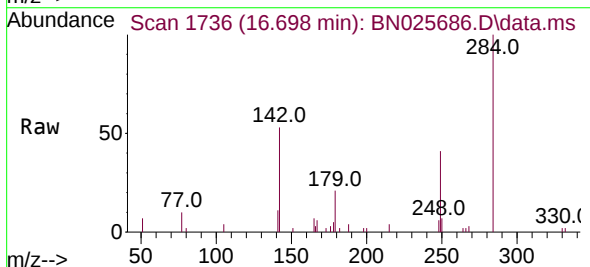
Tgt Ion:248 Resp: 4434
Ion Ratio Lower Upper
248 100
250 98.2 77.5 116.3
141 58.4 64.0 96.0

Manual Integrations
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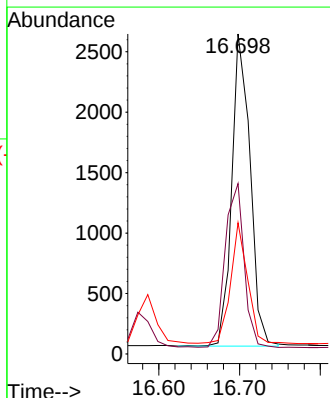
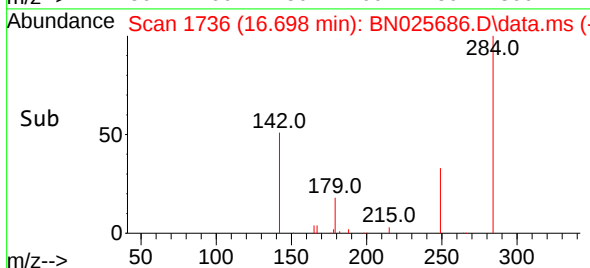
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

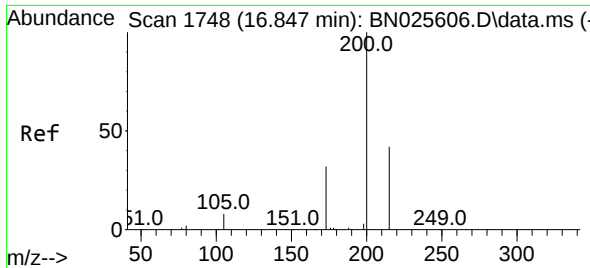


#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01



Tgt Ion:284 Resp: 4073
Ion Ratio Lower Upper
284 100
142 54.0 42.0 63.0
249 35.5 28.6 43.0





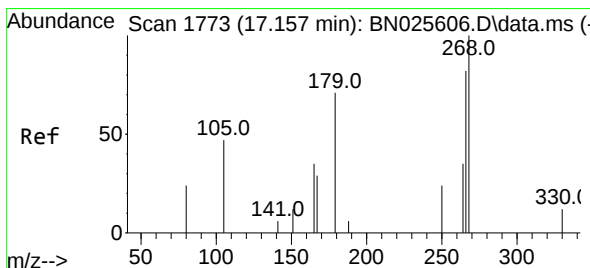
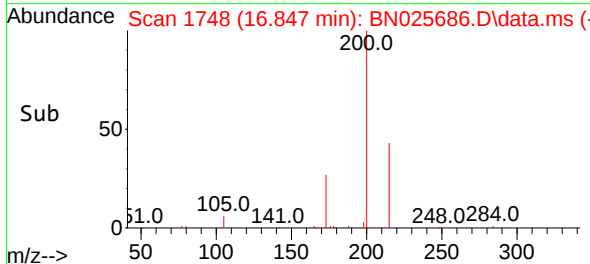
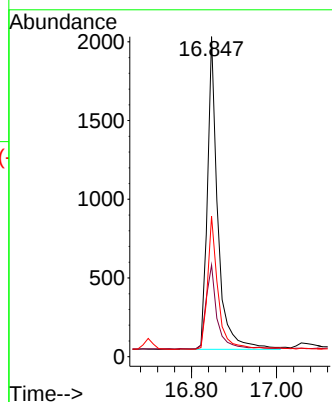
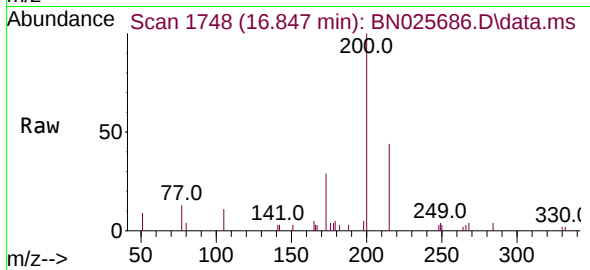
#23
Atrazine
Concen: 0.396 ng
RT: 16.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :
BNA_N
ClientSampleId :
PB152962BS

Tgt Ion:200 Resp: 3360
Ion Ratio Lower Upper
200 100
173 28.6 27.9 41.9
215 43.9 35.1 52.7

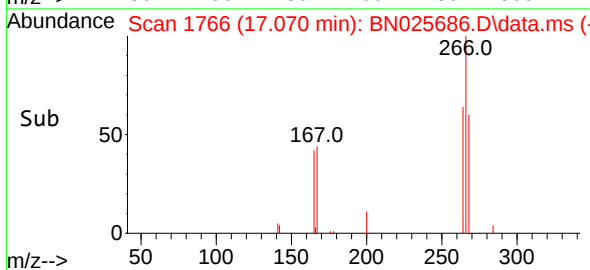
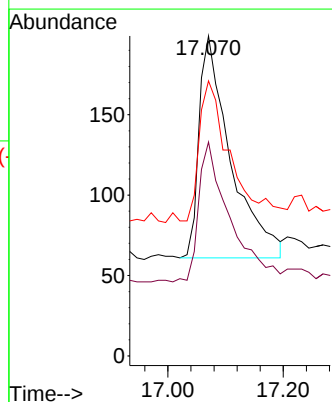
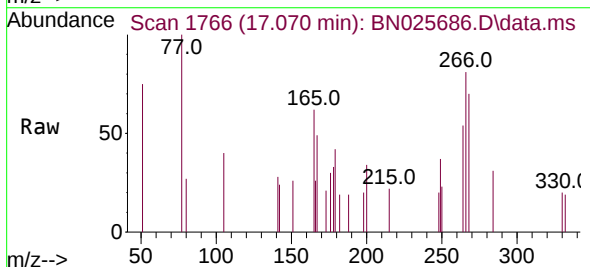
Manual Integrations
APPROVED

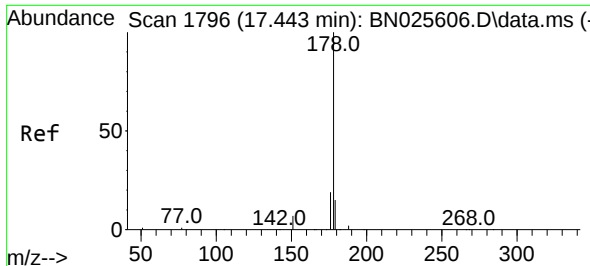
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#24
Pentachlorophenol
Concen: 0.743 ng
RT: 17.070 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

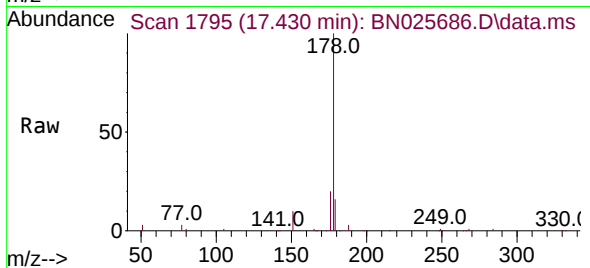
Tgt Ion:266 Resp: 524
Ion Ratio Lower Upper
266 100
264 62.6 60.0 90.0
268 66.0 0.0 0.0#





#25
Phenanthrene
Concen: 0.421 ng
RT: 17.430 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

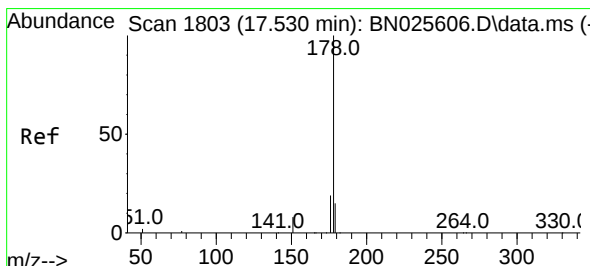
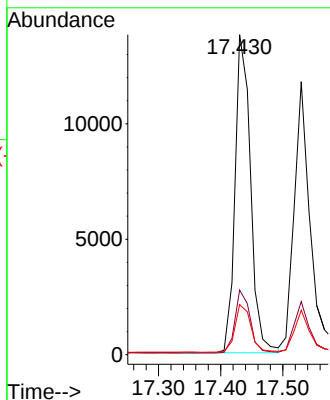
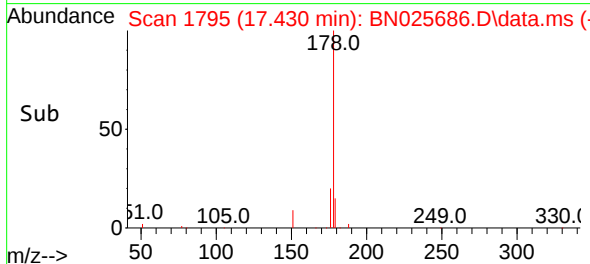
Instrument :
BNA_N
ClientSampleId :
PB152962BS



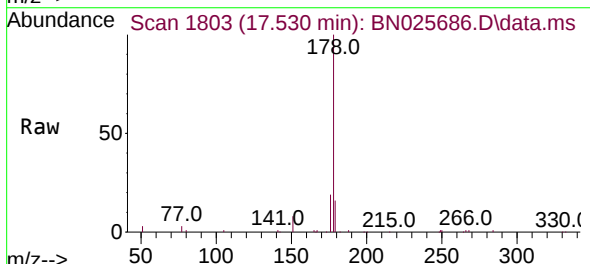
Tgt Ion:178 Resp: 2397
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.6 19.0

Manual Integrations
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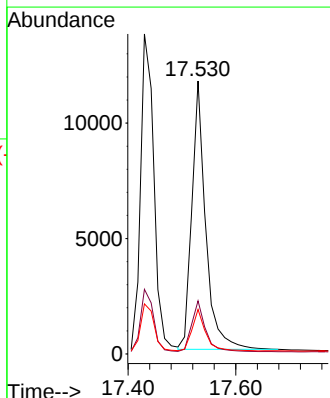
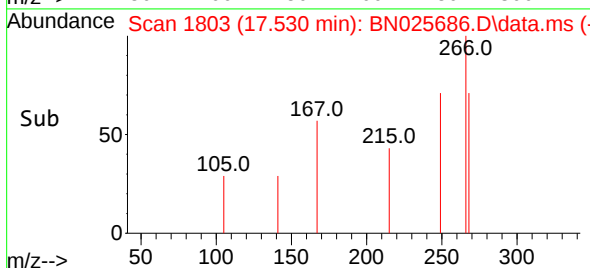
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

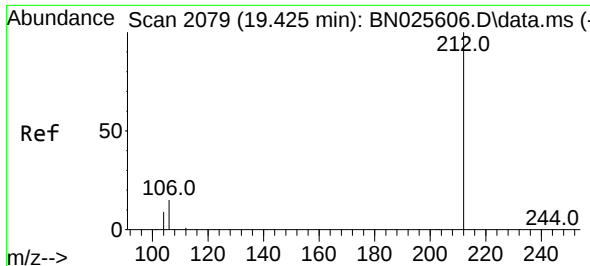


#26
Anthracene
Concen: 0.405 ng
RT: 17.530 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01



Tgt Ion:178 Resp: 20844
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 14.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.421 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :

BNA_N

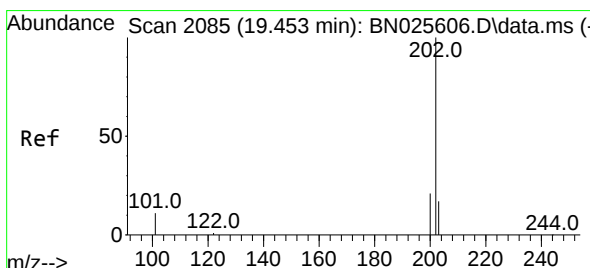
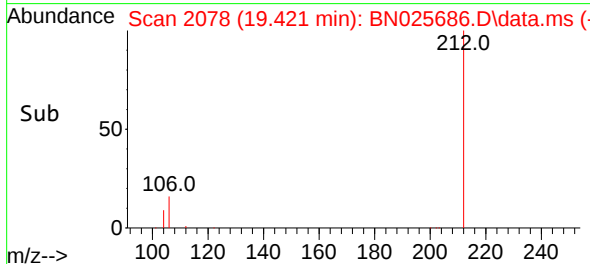
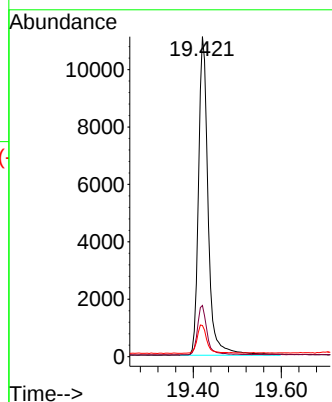
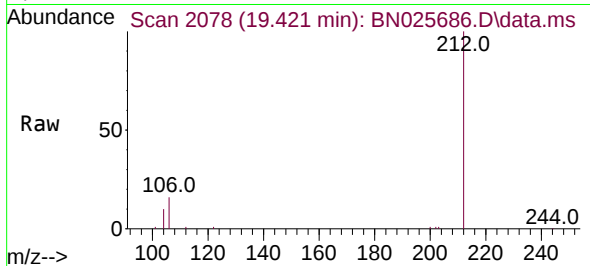
ClientSampleId :

PB152962BS

Tgt Ion:212 Resp: 1675
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.1 7.2 10.8

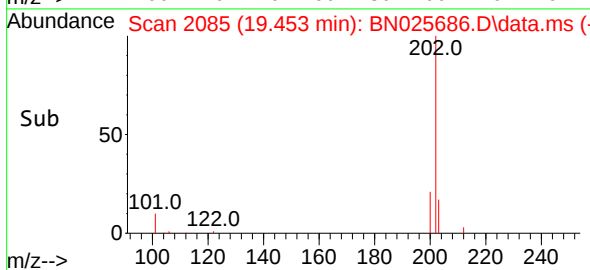
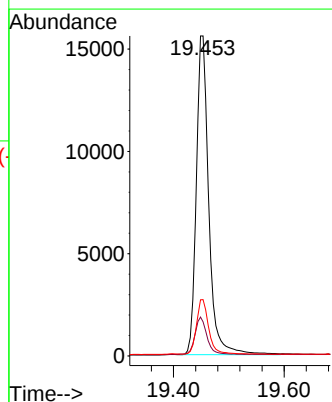
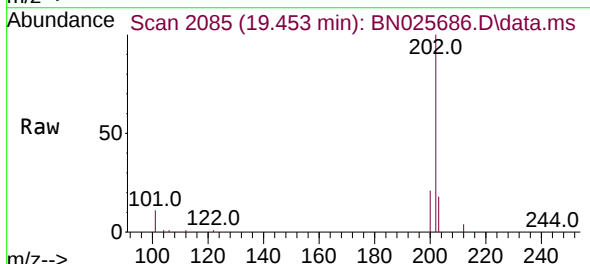
Manual Integrations
APPROVED

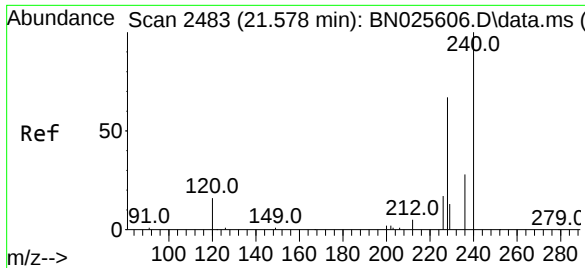
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.453 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Tgt Ion:202 Resp: 24403
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
203 16.7 13.3 19.9





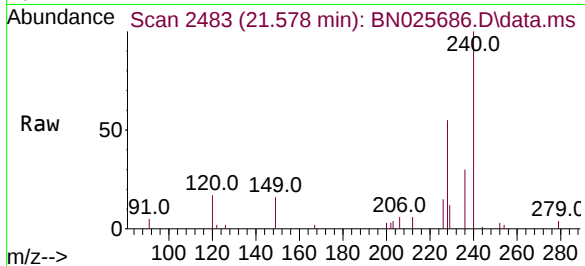
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :

BNA_N

ClientSampleId :

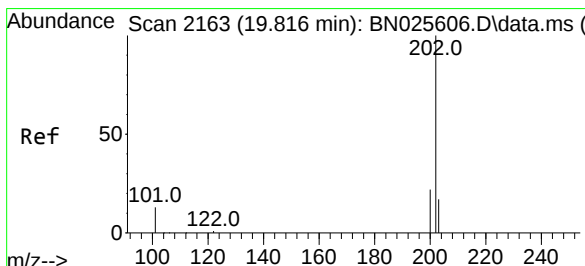
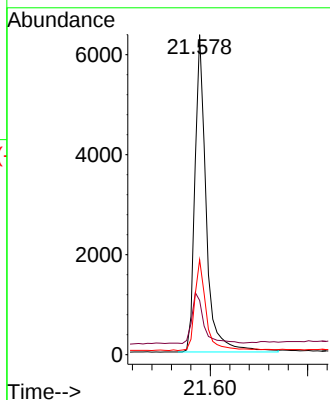
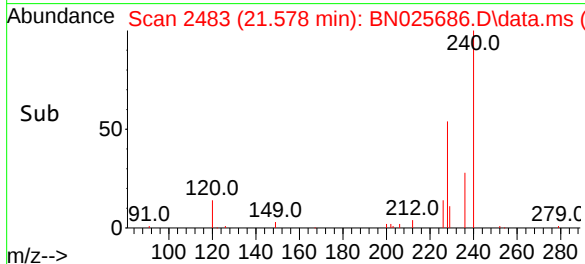
PB152962BS



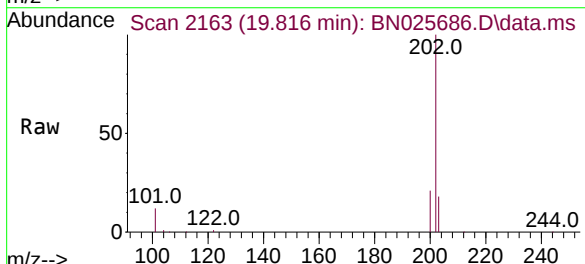
Tgt Ion:240 Resp: 10210
Ion Ratio Lower Upper
240 100
120 17.0 15.4 23.0
236 29.6 23.2 34.8

Manual Integrations
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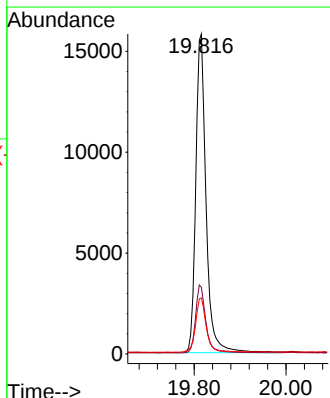
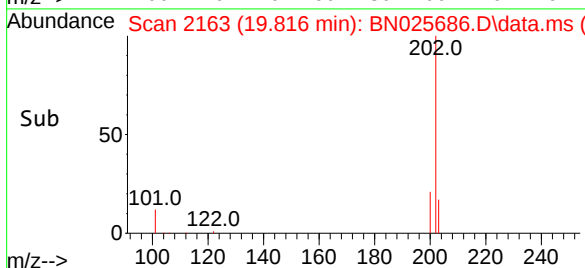
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

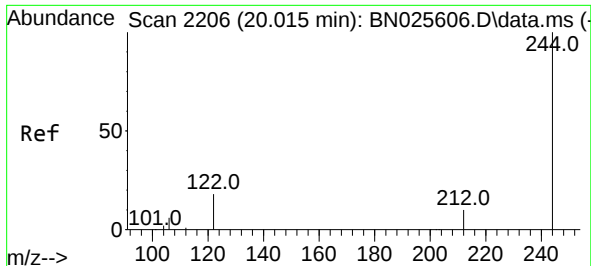


#30
Pyrene
Concen: 0.493 ng
RT: 19.816 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01



Tgt Ion:202 Resp: 24534
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.7 14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 20.015 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: BN025686.D
 Acq: 28 May 2023 18:01

Instrument :

BNA_N

ClientSampleId :

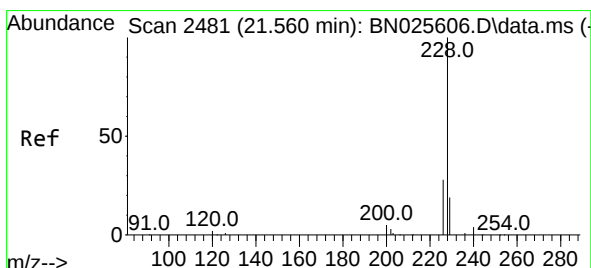
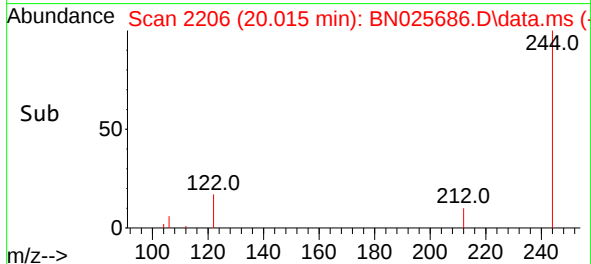
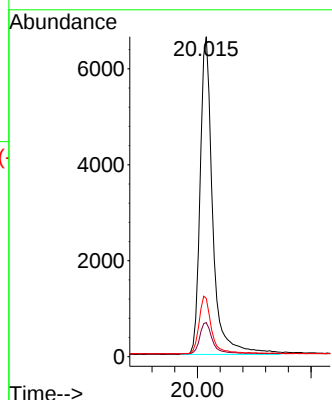
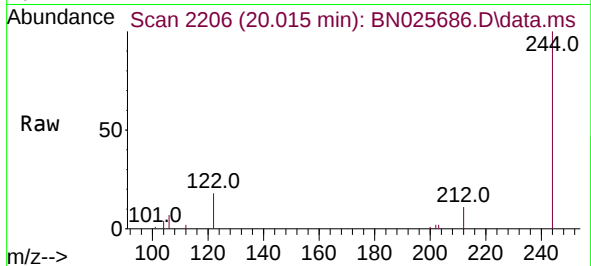
PB152962BS

Tgt Ion:244 Resp: 10180
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.5 12.7
 122 18.2 14.9 22.3

Manual Integrations

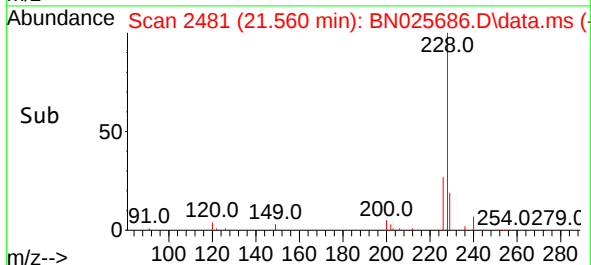
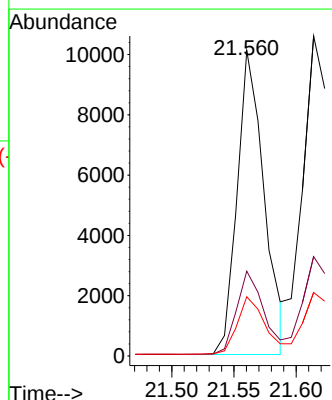
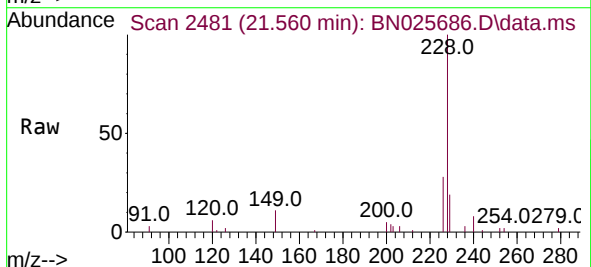
APPROVED

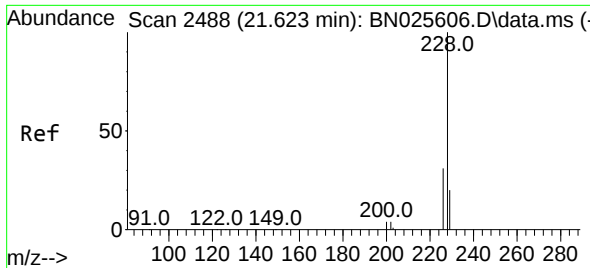
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Yogesh Patel 05/31/2023



#32
 Benzo(a)anthracene
 Concen: 0.399 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025686.D
 Acq: 28 May 2023 18:01

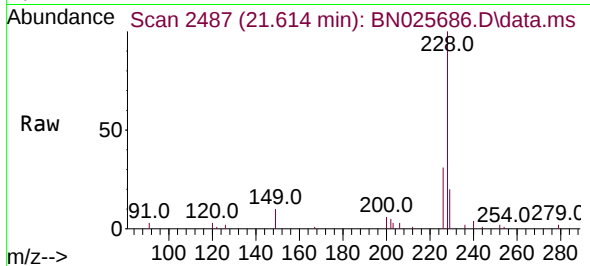
Tgt Ion:228 Resp: 15203
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.9 34.3
 229 19.4 15.9 23.9





#33
Chrysene
Concen: 0.441 ng
RT: 21.614 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

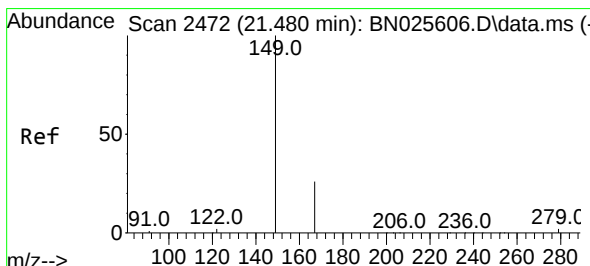
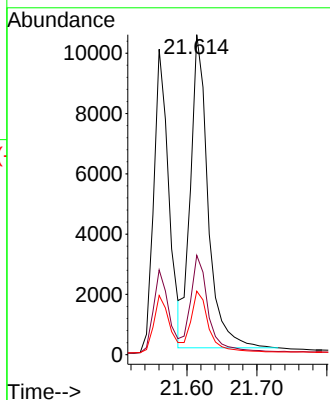
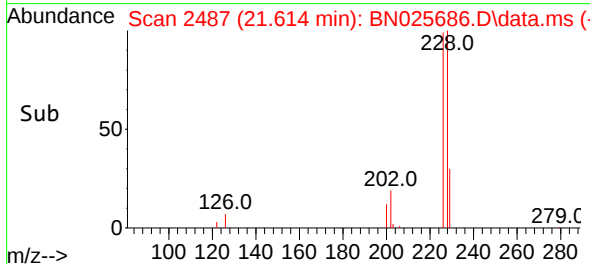
Instrument :
BNA_N
ClientSampleId :
PB152962BS



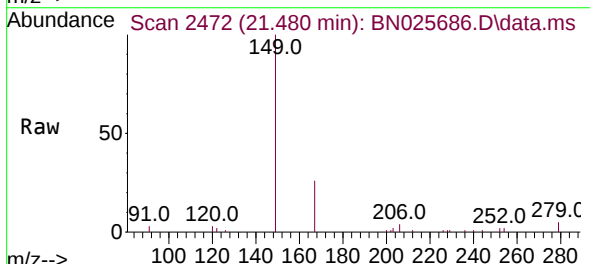
Tgt Ion: 228 Resp: 1819
Ion Ratio Lower Upper
228 100
226 31.0 24.5 36.7
229 19.9 16.2 24.4

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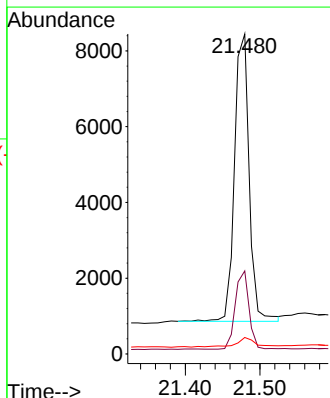
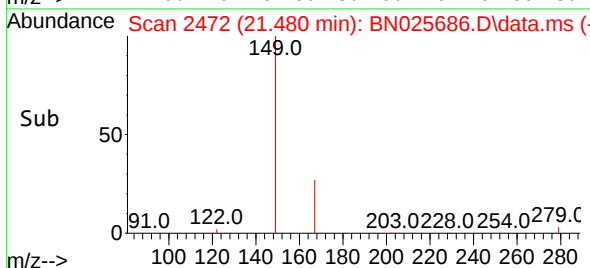
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Yogesh Patel 05/31/2023

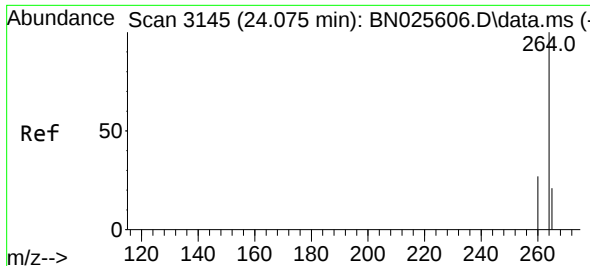


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.445 ng
RT: 21.480 min Scan# 2472
Delta R.T. 0.009 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01



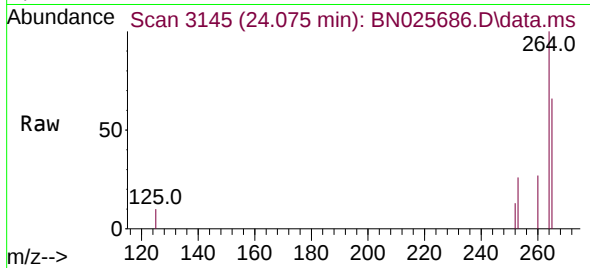
Tgt Ion: 149 Resp: 10302
Ion Ratio Lower Upper
149 100
167 25.6 20.4 30.6
279 4.4 3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.075 min Scan# 3145
Delta R.T. 0.006 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

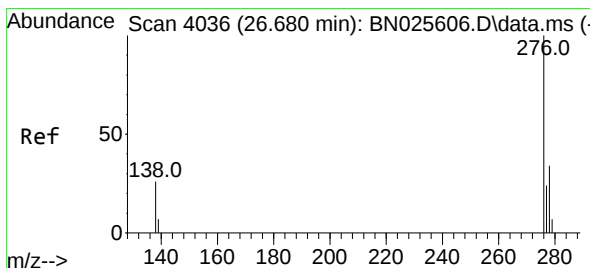
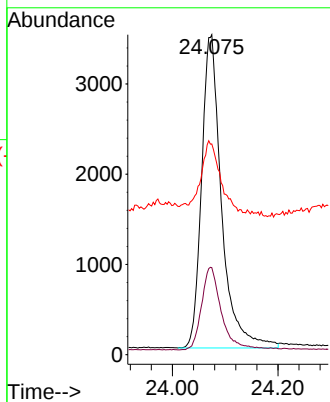
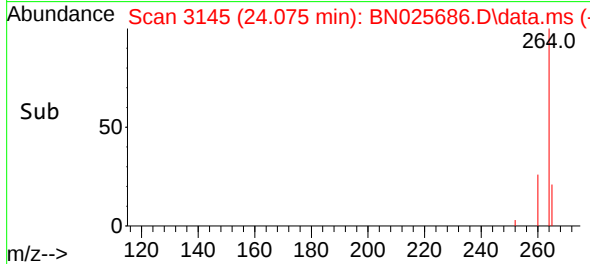
Instrument :
BNA_N
ClientSampleId :
PB152962BS



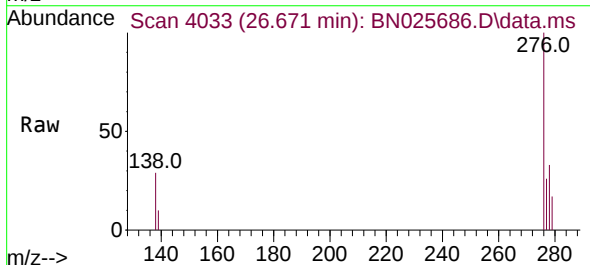
Tgt Ion:264 Resp: 9108
Ion Ratio Lower Upper
264 100
260 27.2 22.3 33.5
265 65.9 54.3 81.5

Manual Integrations
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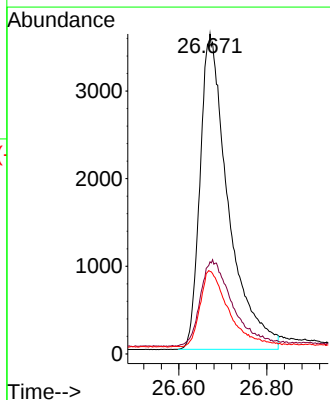
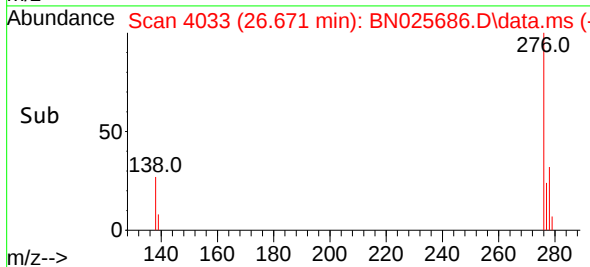
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

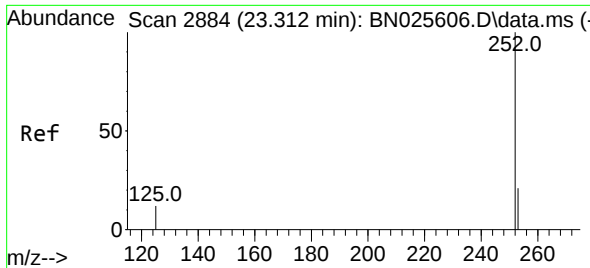


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.459 ng
RT: 26.671 min Scan# 4033
Delta R.T. -0.009 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01



Tgt Ion:276 Resp: 16048
Ion Ratio Lower Upper
276 100
138 31.0 10.5 15.7#
277 24.4 9.2 13.8#





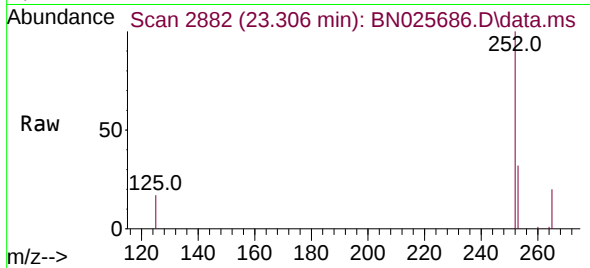
#37
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 23.306 min Scan# 2882
Delta R.T. 0.003 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :

BNA_N

ClientSampleId :

PB152962BS

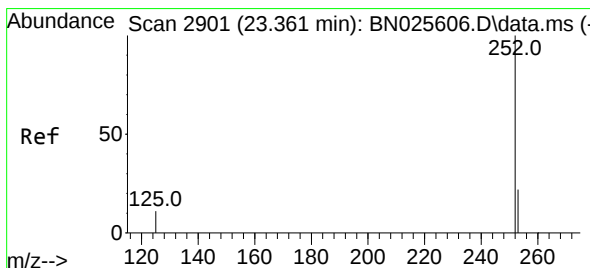
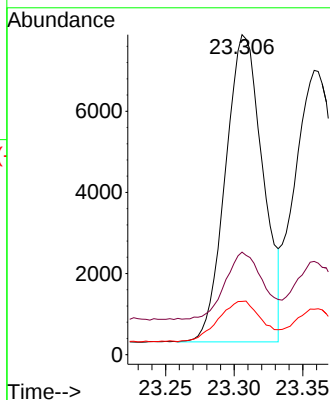
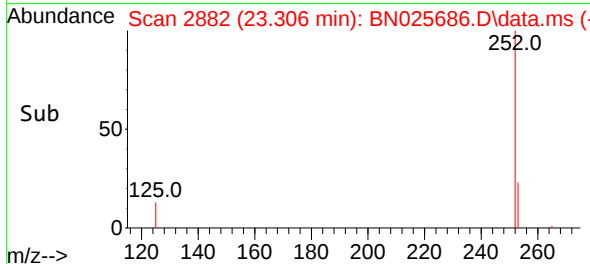


Tgt Ion:252 Resp: 1438
Ion Ratio Lower Upper
252 100
253 32.1 26.2 39.4
125 16.7 12.9 19.3

Manual Integrations

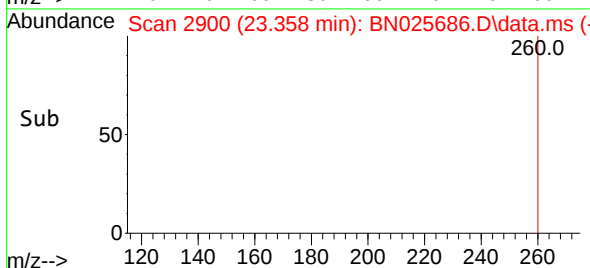
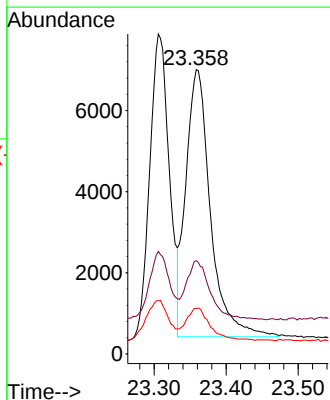
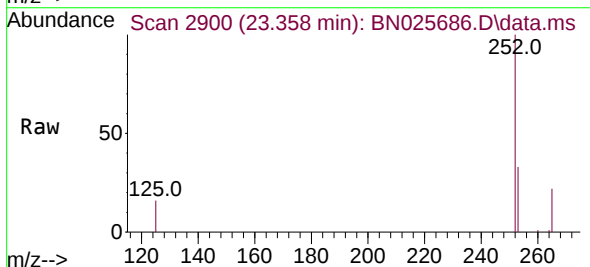
APPROVED

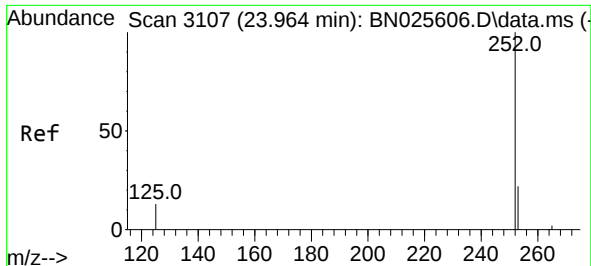
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#38
Benzo(k)fluoranthene
Concen: 0.435 ng m
RT: 23.358 min Scan# 2900
Delta R.T. 0.003 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

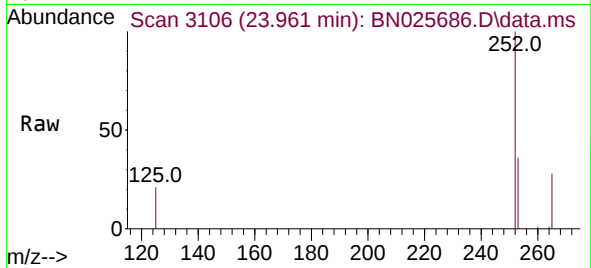
Tgt Ion:252 Resp: 15693
Ion Ratio Lower Upper
252 100
253 32.8 26.1 39.1
125 16.0 12.5 18.7





#39
Benzo(a)pyrene
Concen: 0.422 ng
RT: 23.961 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

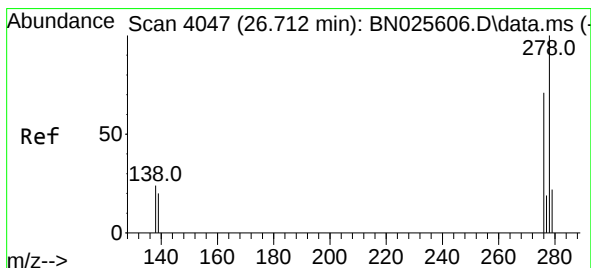
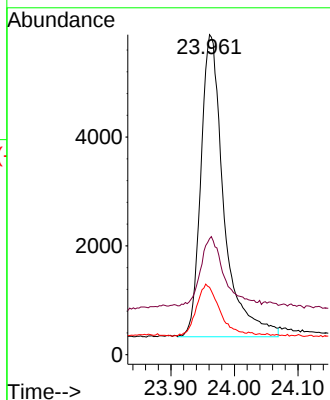
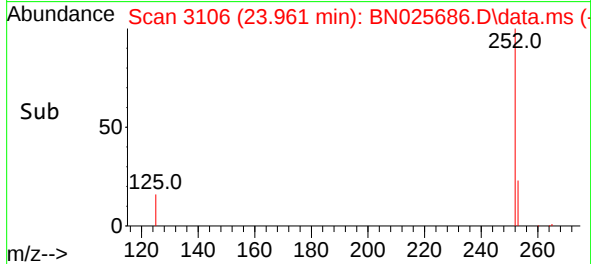
Instrument :
BNA_N
ClientSampleId :
PB152962BS



Tgt Ion:252 Resp: 13980
Ion Ratio Lower Upper
252 100
253 36.2 30.2 45.2
125 21.1 14.8 22.2

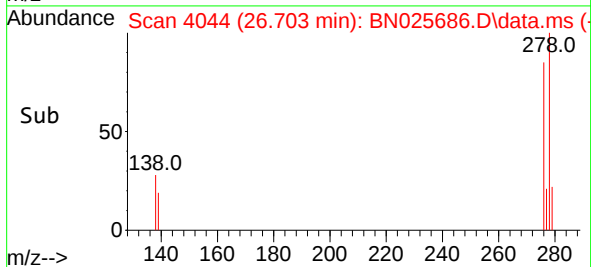
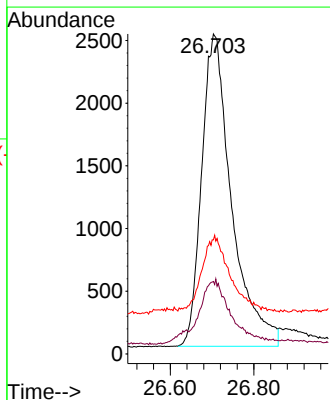
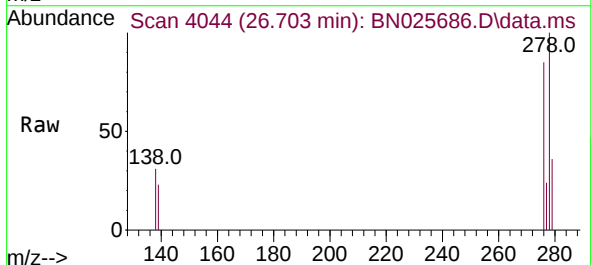
Manual Integrations
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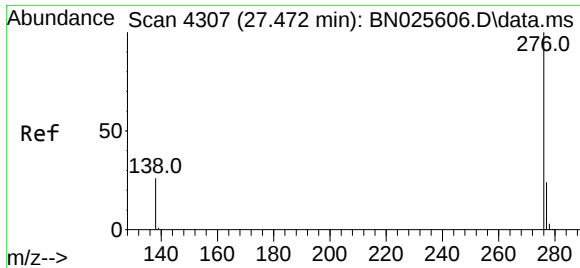
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.448 ng
RT: 26.703 min Scan# 4044
Delta R.T. -0.000 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

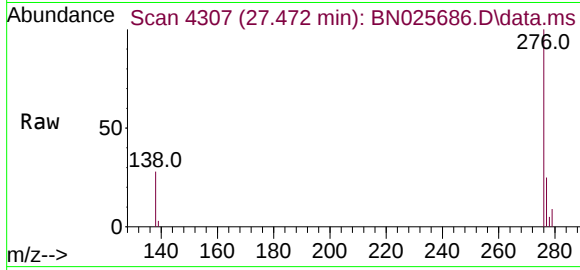
Tgt Ion:278 Resp: 12378
Ion Ratio Lower Upper
278 100
139 22.6 18.6 28.0
279 35.7 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.460 ng
RT: 27.472 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN025686.D
Acq: 28 May 2023 18:01

Instrument :
BNA_N
ClientSampleId :
PB152962BS



Tgt Ion:276 Resp: 1452
Ion Ratio Lower Upper
276 100
277 24.9 21.4 32.0
138 28.5 22.8 34.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

