

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121021\
 Data File : BN017873.D
 Acq On : 10 Dec 2021 16:27
 Operator : CG/JU
 Sample : PB141246BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141246BSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 11 02:14:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	19925	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	80330	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	51333	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	101030	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	81479	0.400	ng	# 0.01
35) Perylene-d12	23.592	264	58888	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	14260	0.296	ng	0.00
5) Phenol-d6	6.894	99	13601	0.299	ng	0.00
8) Nitrobenzene-d5	8.859	82	15339	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	51015	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3306	0.123	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	62203	0.331	ng	0.01
27) Fluoranthene-d10	19.129	212	116840	0.346	ng	0.00
31) Terphenyl-d14	19.740	244	73932	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2333	0.318	ng	# 100
3) n-Nitrosodimethylamine	3.602	42	6527	0.317	ng	98
6) bis(2-Chloroethyl)ether	7.143	93	18136	0.352	ng	100
9) Naphthalene	10.544	128	72498	0.345	ng	100
10) Hexachlorobutadiene	10.836	225	20674	0.338	ng	# 99
12) 2-Methylnaphthalene	12.165	142	48713	0.321	ng	99
16) Acenaphthylene	14.055	152	62734	0.311	ng	100
17) Acenaphthene	14.398	154	47902	0.356	ng	99
18) Fluorene	15.400	166	57285	0.334	ng	100
20) 4,6-Dinitro-2-methylph...	15.552	198	38m	0.119	ng	
21) 4-Bromophenyl-phenylether	16.289	248	18958	0.310	ng	# 91
22) Hexachlorobenzene	16.398	284	27588	0.380	ng	99
23) Atrazine	16.569	200	12089	0.273	ng	97
24) Pentachlorophenol	16.788	266	497	0.298	ng	95
25) Phenanthrene	17.129	178	91628	0.345	ng	100
26) Anthracene	17.226	178	71654	0.307	ng	100
28) Fluoranthene	19.159	202	118383	0.366	ng	100
30) Pyrene	19.521	202	119978	0.464	ng	100
32) Benzo(a)anthracene	21.282	228	71436	0.285	ng	99
33) Chrysene	21.325	228	95210	0.363	ng	99
34) Bis(2-ethylhexyl)phtha...	21.218	149	29006	0.255	ng	99
36) Indeno(1,2,3-cd)pyrene	25.968	276	29413	0.180	ng	98
37) Benzo(b)fluoranthene	22.897	252	68140m	0.340	ng	
38) Benzo(k)fluoranthene	22.942	252	60839	0.322	ng	99
39) Benzo(a)pyrene	23.496	252	58274	0.324	ng	# 90
40) Dibenzo(a,h)anthracene	25.992	278	21377m	0.169	ng	
41) Benzo(g,h,i)perylene	26.673	276	30757	0.226	ng	99

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

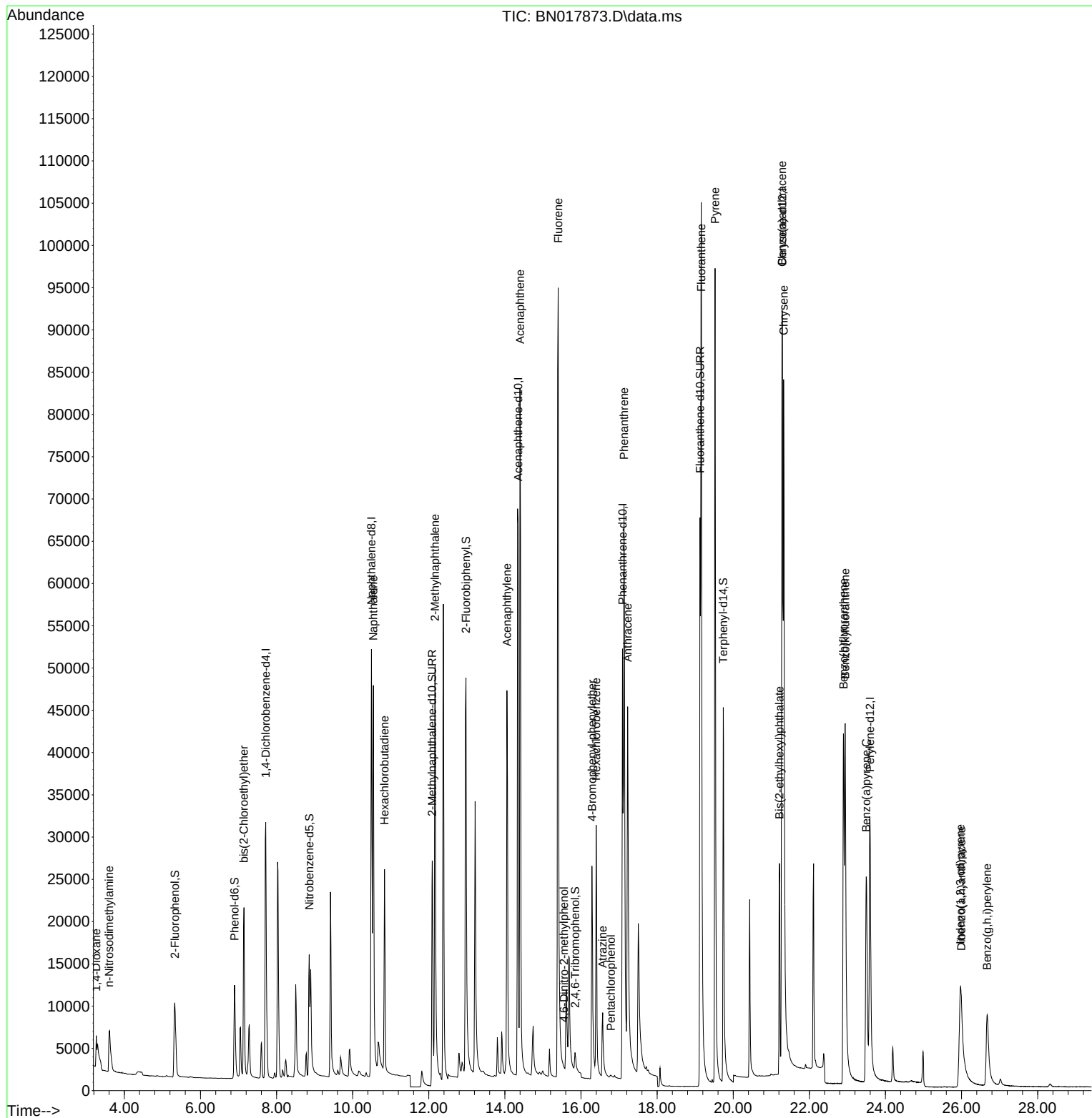
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121021\
 Data File : BN017873.D
 Acq On : 10 Dec 2021 16:27
 Operator : CG/JU
 Sample : PB141246BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

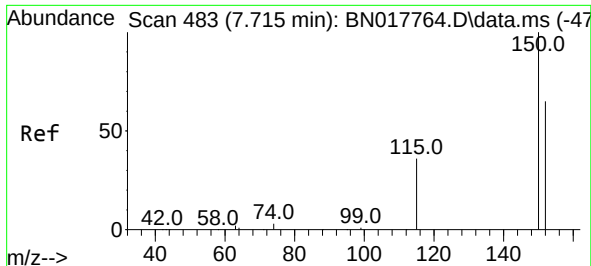
Instrument :
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 ClientSampleId :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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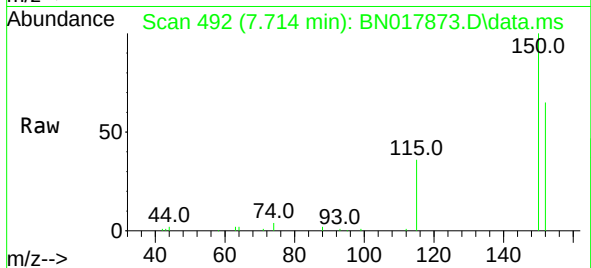
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.714 min Scan# 492
 Delta R.T. -0.001 min
 Lab File: BN017873.D
 Acq: 10 Dec 2021 16:27

Instrument :

BNA_N

ClientSampleId :

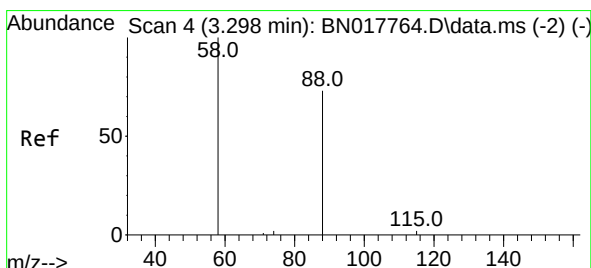
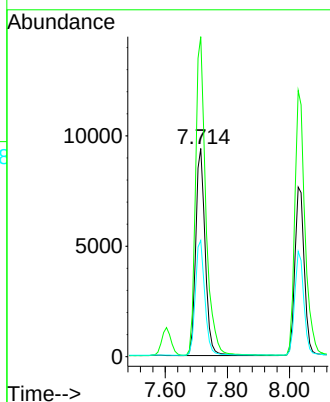
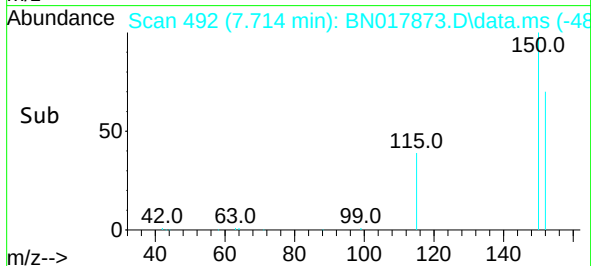
PB141246BSD



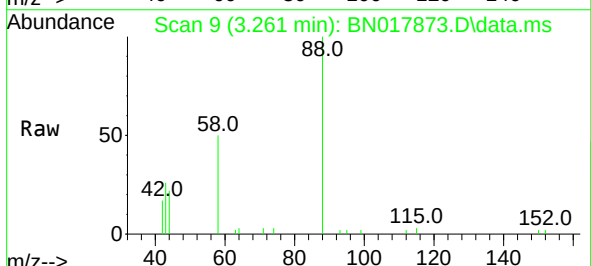
Tgt Ion: 152 Resp: 1992
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.0 184.4
 115 55.8 45.3 67.9

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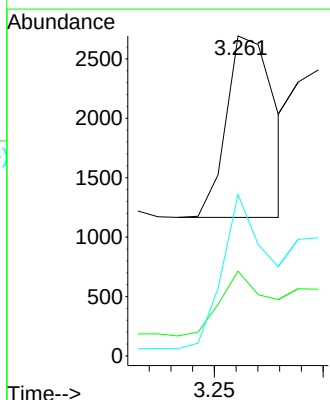
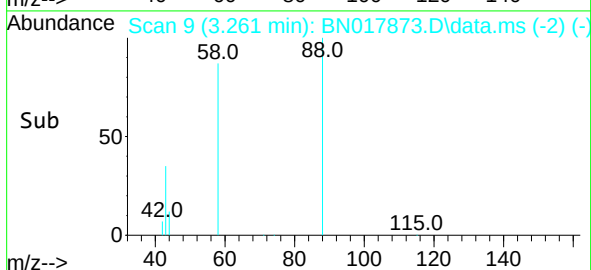
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

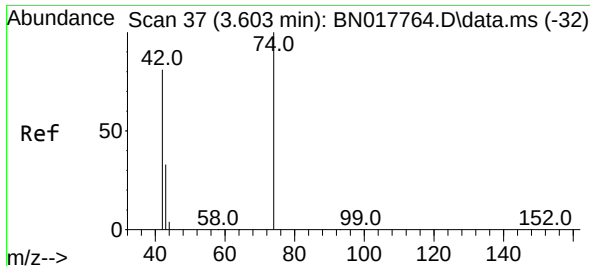


#2
 1,4-Dioxane
 Concen: 0.318 ng
 RT: 3.261 min Scan# 9
 Delta R.T. -0.037 min
 Lab File: BN017873.D
 Acq: 10 Dec 2021 16:27



Tgt Ion: 88 Resp: 2333
 Ion Ratio Lower Upper
 88 100
 43 35.5 0.0 0.0#
 58 81.1 0.0 0.0#





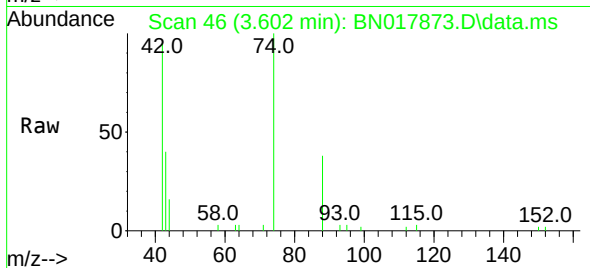
#3
 n-Nitrosodimethylamine
 Concen: 0.317 ng
 RT: 3.602 min Scan# 40
 Delta R.T. -0.001 min
 Lab File: BN017873.D
 Acq: 10 Dec 2021 16:27

Instrument :

BNA_N

ClientSampleId :

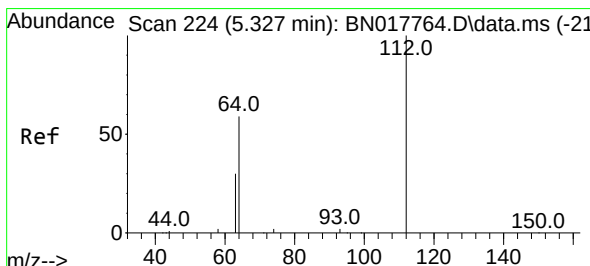
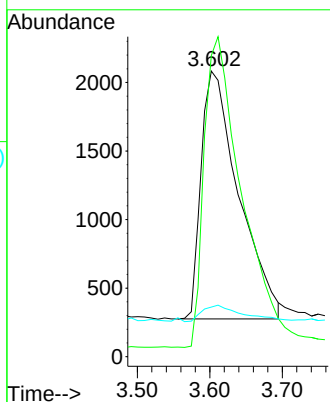
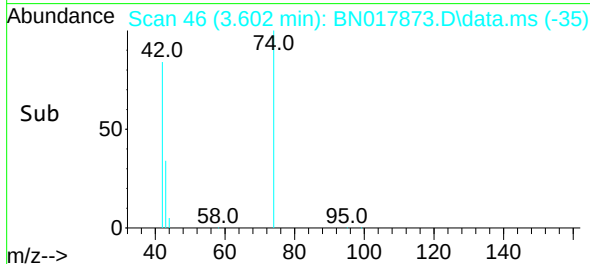
PB141246BSD



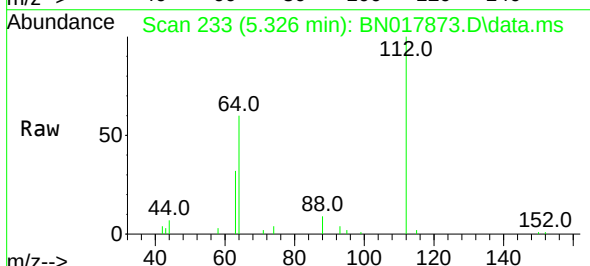
Tgt Ion: 42 Resp: 652
 Ion Ratio Lower Upper
 42 100
 74 124.0 101.3 151.9
 44 7.0 5.0 7.4

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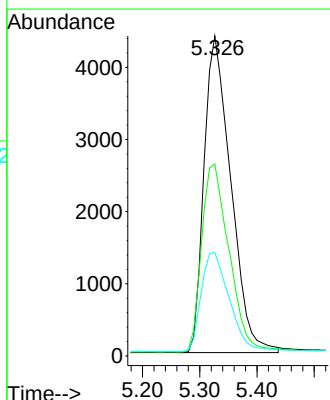
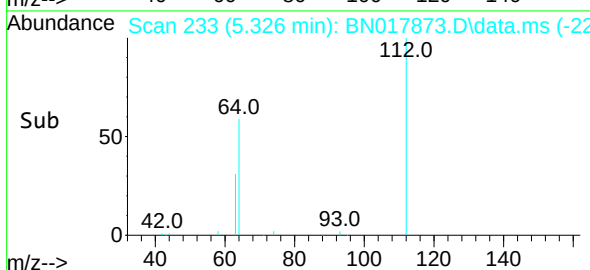
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

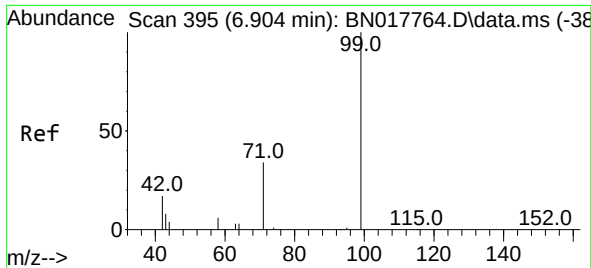


#4
 2-Fluorophenol
 Concen: 0.296 ng
 RT: 5.326 min Scan# 233
 Delta R.T. -0.001 min
 Lab File: BN017873.D
 Acq: 10 Dec 2021 16:27



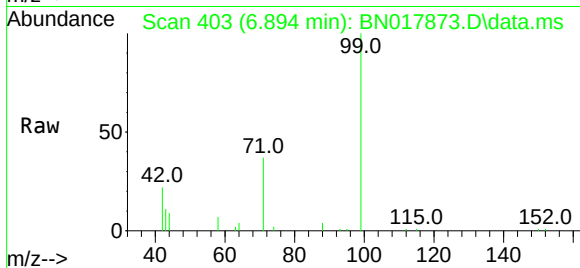
Tgt Ion:112 Resp: 14260
 Ion Ratio Lower Upper
 112 100
 64 60.8 49.3 73.9
 63 32.8 25.8 38.8





#5
Phenol-d6
Concen: 0.299 ng
RT: 6.894 min Scan# 40
Delta R.T. -0.010 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

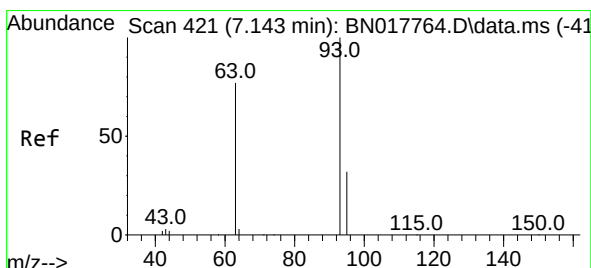
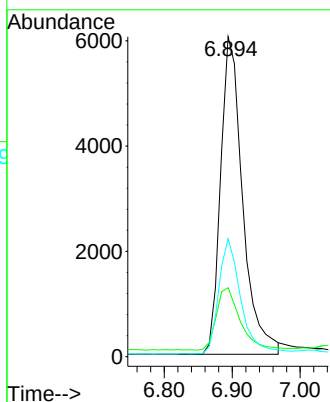
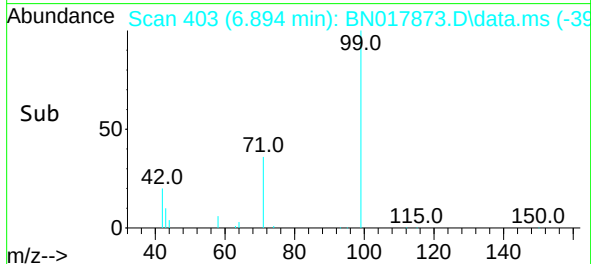
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



Tgt Ion: 99 Resp: 1360
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 35.9 29.0 43.4

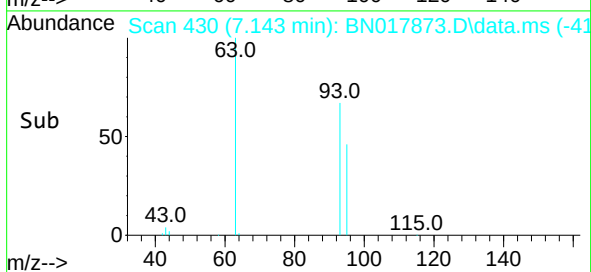
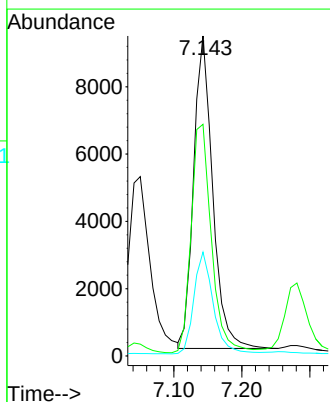
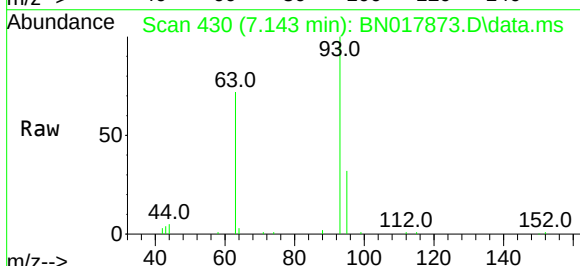
Manual Integrations
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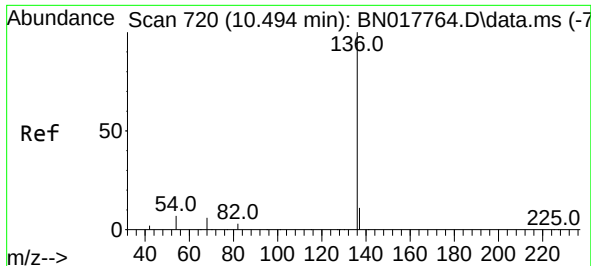
Reviewed By :Christian Giraldo 12/11/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

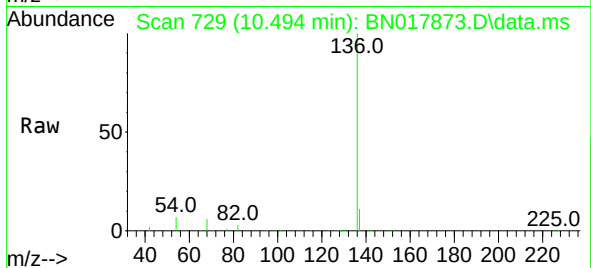
Tgt Ion: 93 Resp: 18136
Ion Ratio Lower Upper
93 100
63 77.8 62.0 93.0
95 33.0 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

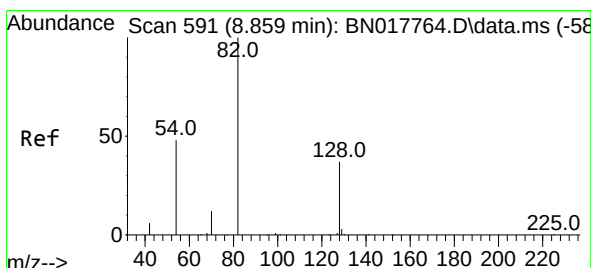
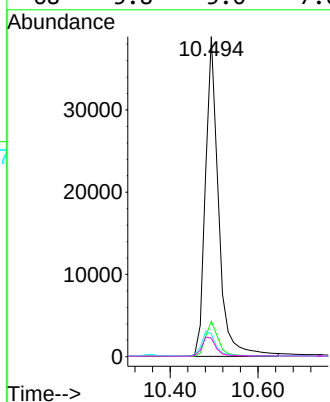
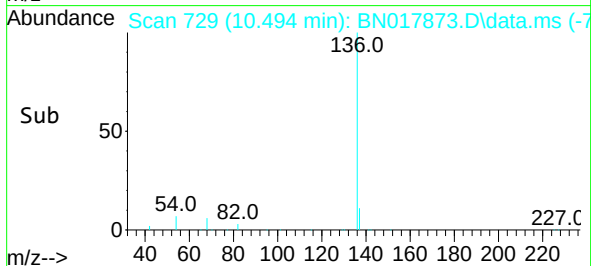
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



Tgt Ion:136 Resp: 80330
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.0 5.9 8.9
68 5.8 5.0 7.6

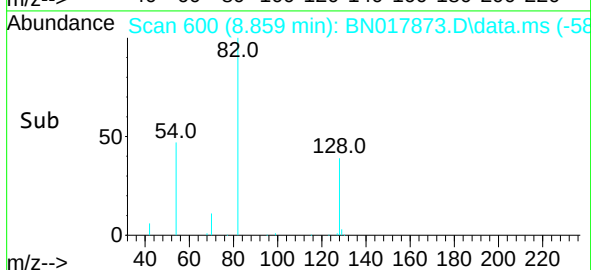
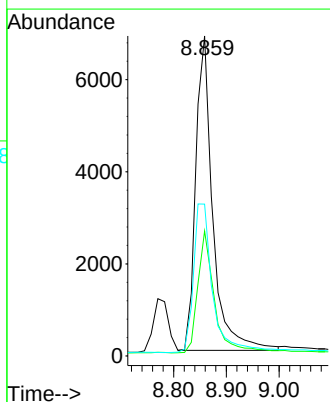
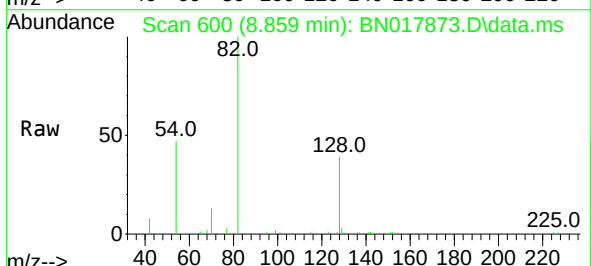
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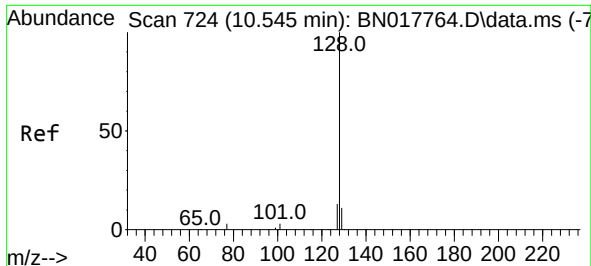
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

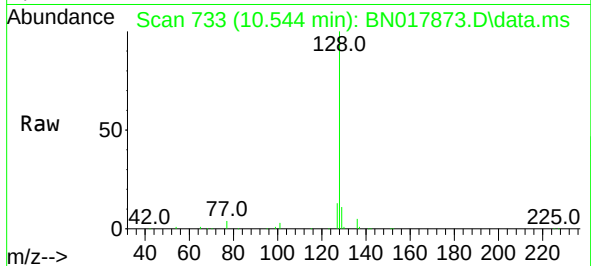
Tgt Ion: 82 Resp: 15339
Ion Ratio Lower Upper
82 100
128 39.0 30.2 45.2
54 47.5 39.0 58.6





#9
Naphthalene
Concen: 0.345 ng
RT: 10.544 min Scan# 714
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

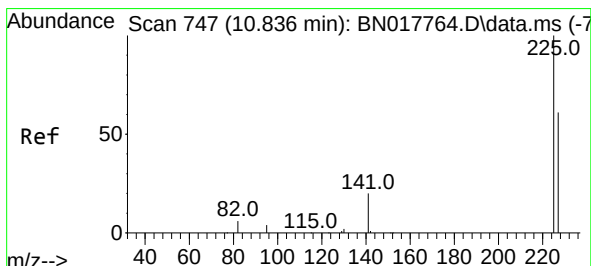
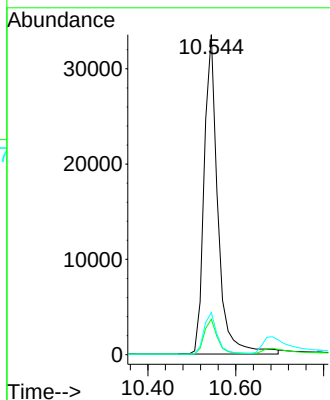
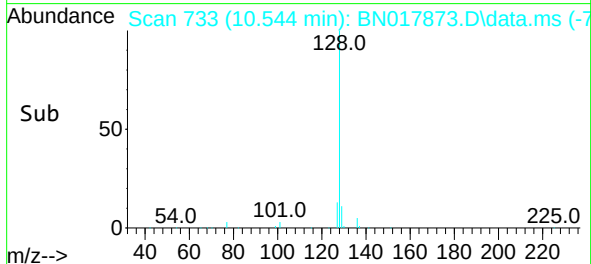
Instrument :
BNA_N
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Tgt Ion:128 Resp: 72498
Ion Ratio Lower Upper
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129 11.1 8.8 13.2
127 13.2 10.6 15.8

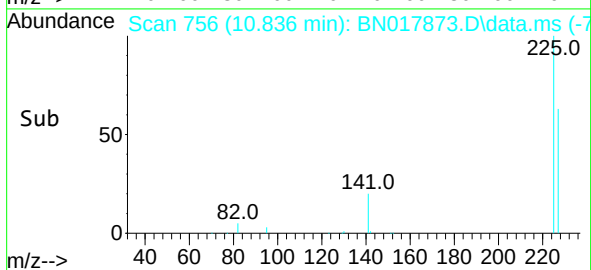
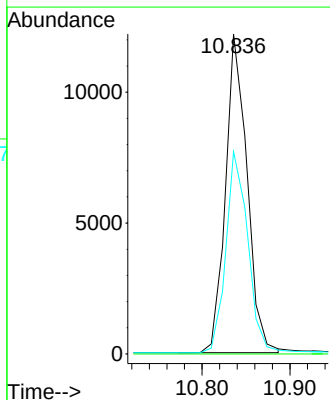
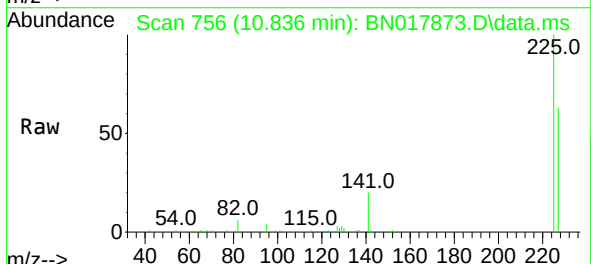
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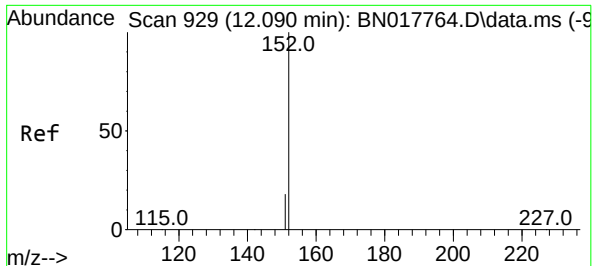
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.338 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

Tgt Ion:225 Resp: 20674
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.318 ng

RT: 12.089 min Scan# 911

Delta R.T. -0.001 min

Lab File: BN017873.D

Acq: 10 Dec 2021 16:27

Instrument :

BNA_N

ClientSampleId :

PB141246BSD

Tgt Ion:152 Resp: 5101

Ion Ratio Lower Upper

152 100

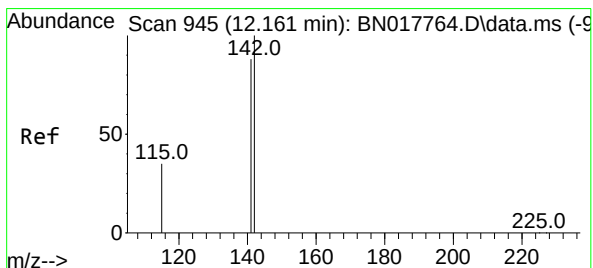
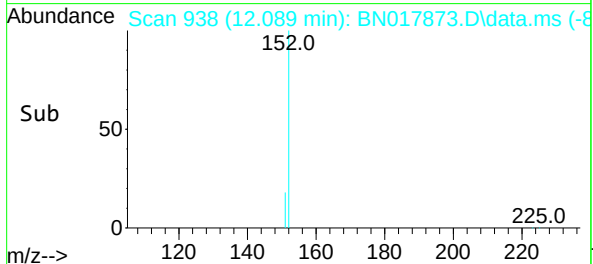
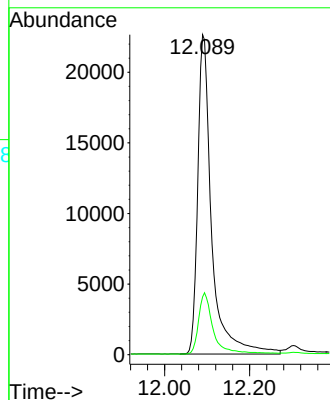
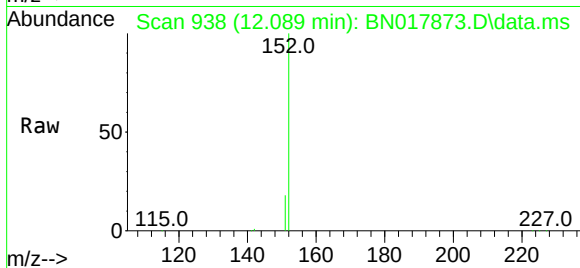
151 20.4 16.4 24.6

Manual Integrations

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Supervised By :Yogesh Patel 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.321 ng

RT: 12.165 min Scan# 955

Delta R.T. 0.004 min

Lab File: BN017873.D

Acq: 10 Dec 2021 16:27

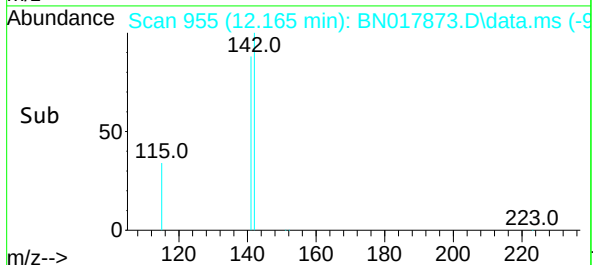
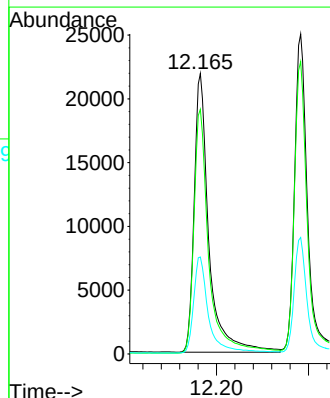
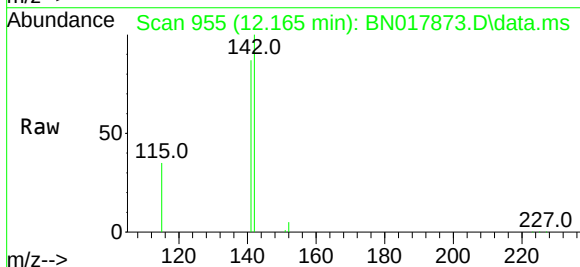
Tgt Ion:142 Resp: 48713

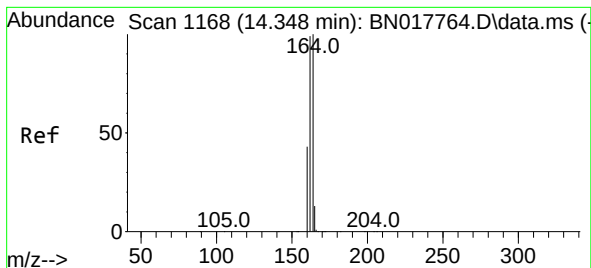
Ion Ratio Lower Upper

142 100

141 87.3 70.5 105.7

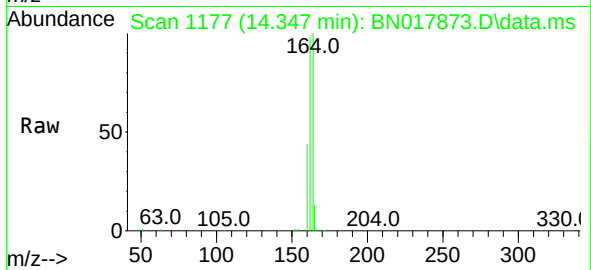
115 34.6 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

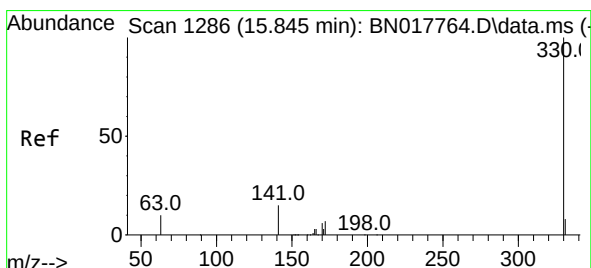
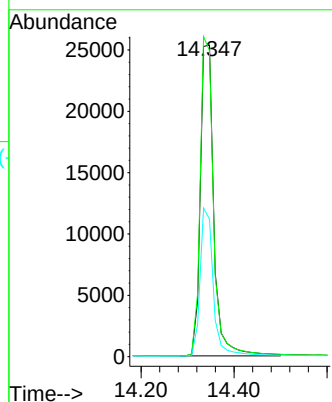
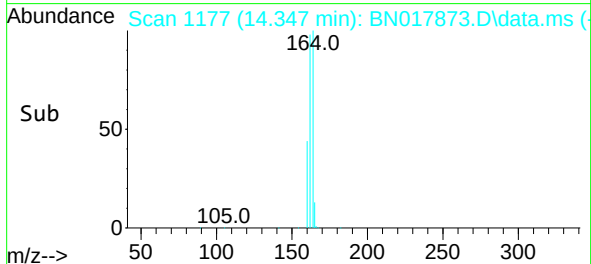
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



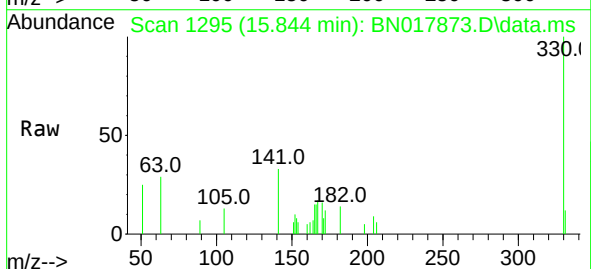
Tgt Ion:164 Resp: 5133
Ion Ratio Lower Upper
164 100
162 98.3 79.0 118.6
160 44.2 34.6 52.0

Manual Integrations
APPROVED

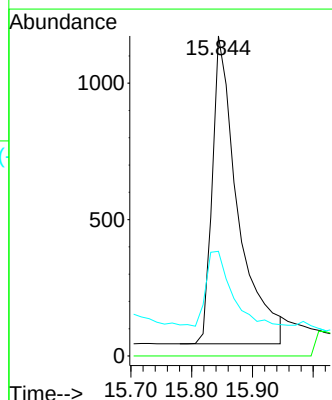
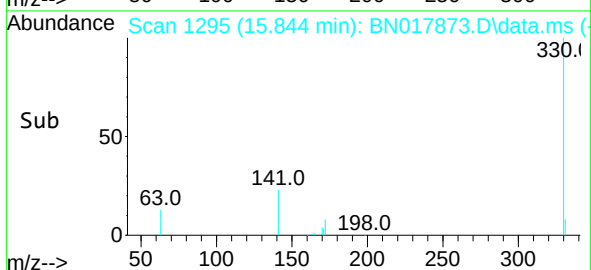
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

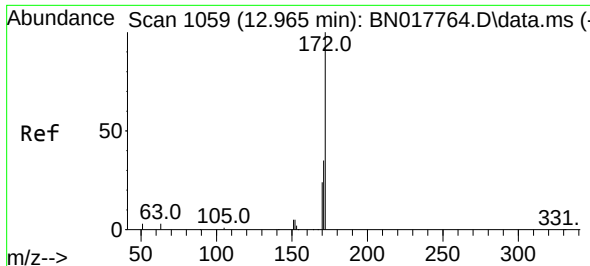


#14
2,4,6-Tribromophenol
Concen: 0.123 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27



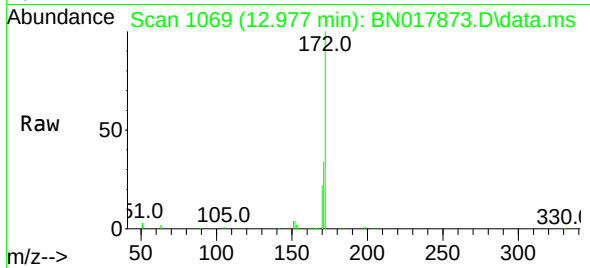
Tgt Ion:330 Resp: 3306
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 23.0 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.977 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

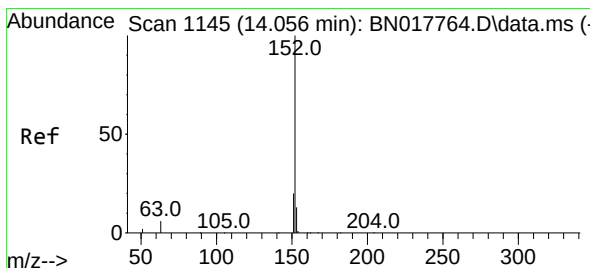
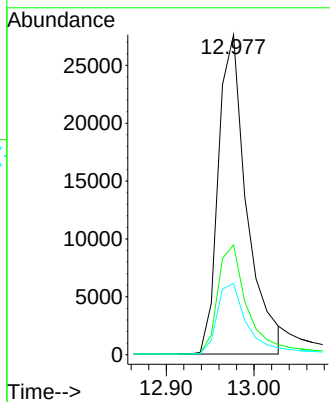
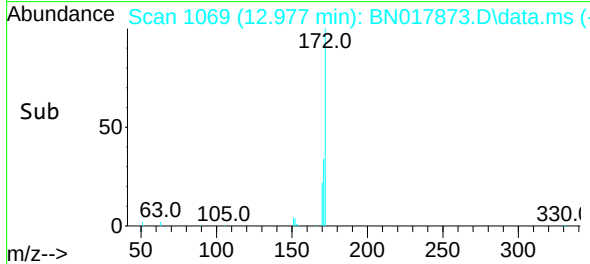
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



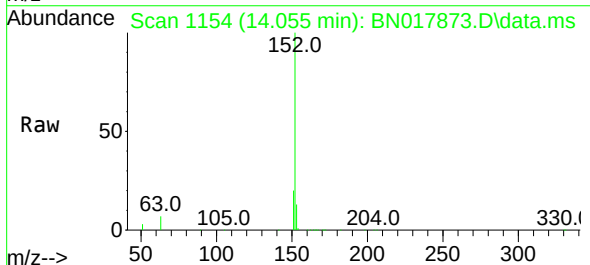
Tgt Ion:172 Resp: 6220
Ion Ratio Lower Upper
172 100
171 34.3 28.1 42.1
170 22.3 18.9 28.3

Manual Integrations
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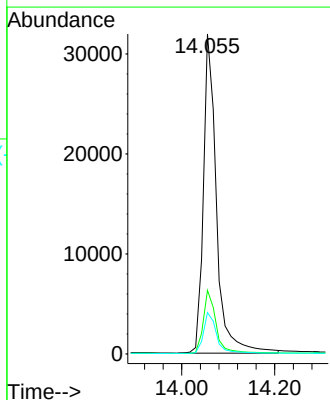
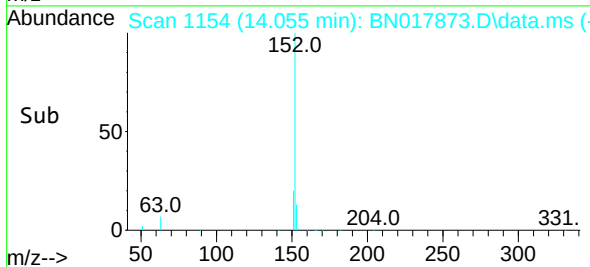
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

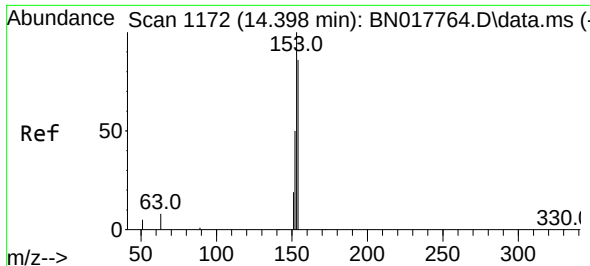


#16
Acenaphthylene
Concen: 0.311 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27



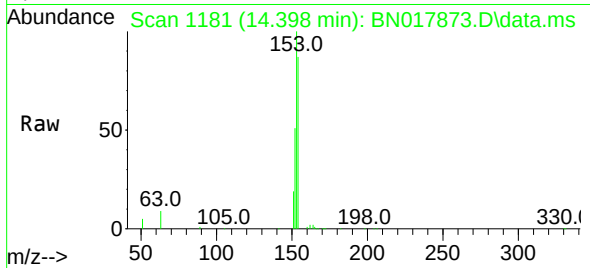
Tgt Ion:152 Resp: 62734
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.356 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

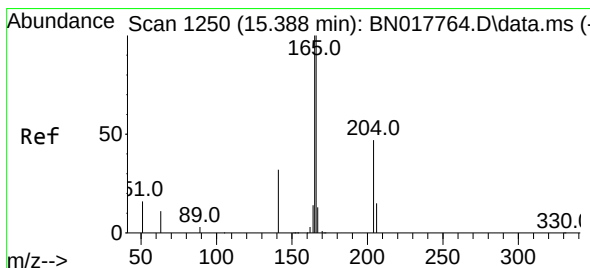
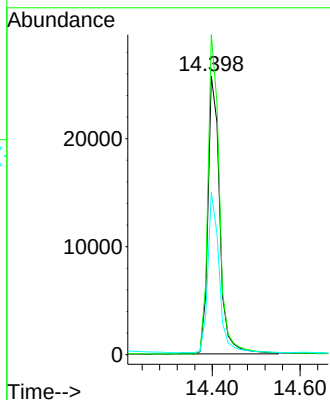
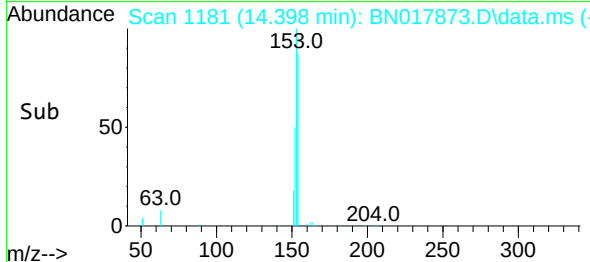
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



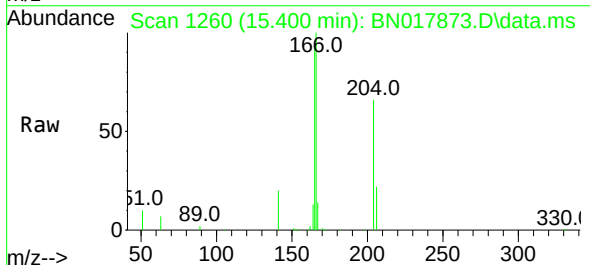
Tgt Ion:154 Resp: 47902
Ion Ratio Lower Upper
154 100
153 112.2 90.1 135.1
152 55.2 43.7 65.5

Manual Integrations
APPROVED

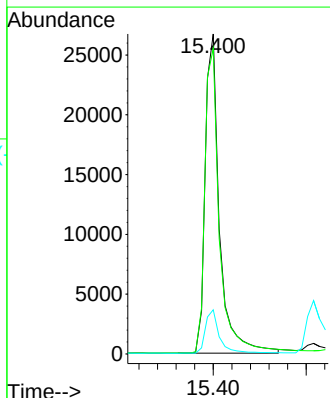
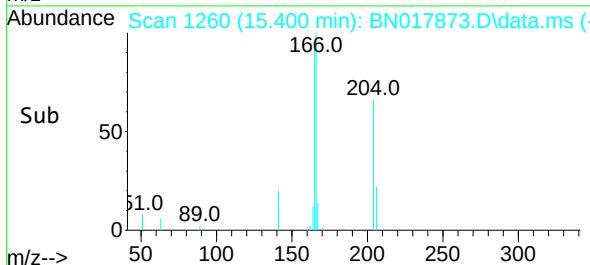
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

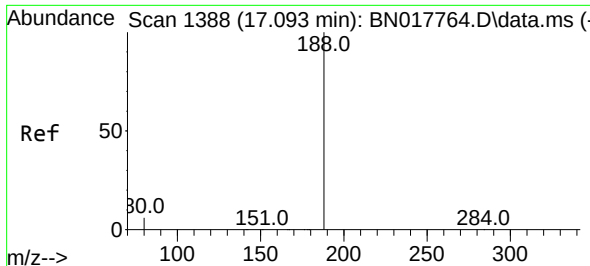


#18
Fluorene
Concen: 0.334 ng
RT: 15.400 min Scan# 1260
Delta R.T. 0.012 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27



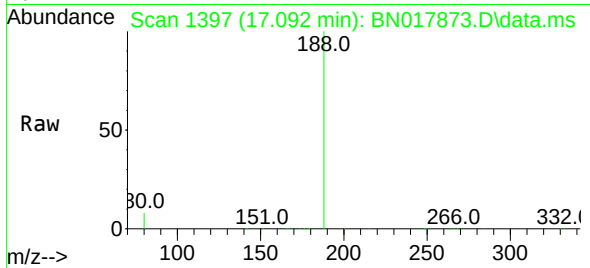
Tgt Ion:166 Resp: 57285
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.5 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

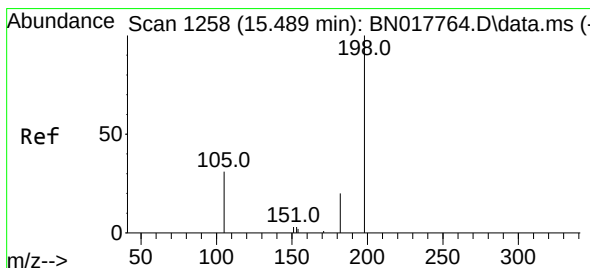
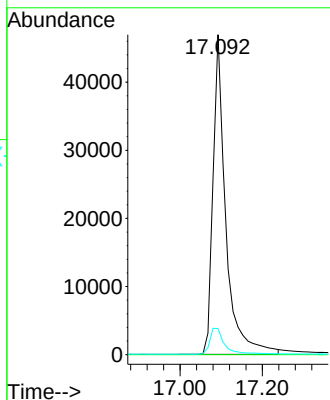
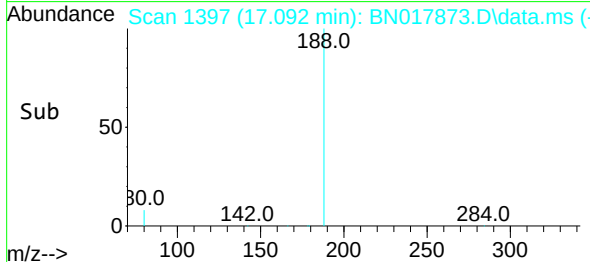
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



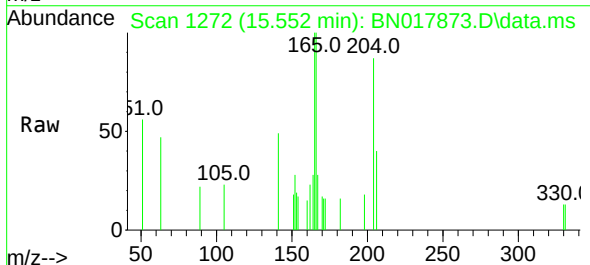
Tgt Ion:188 Resp: 101030
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 5.1 7.7

Manual Integrations
APPROVED

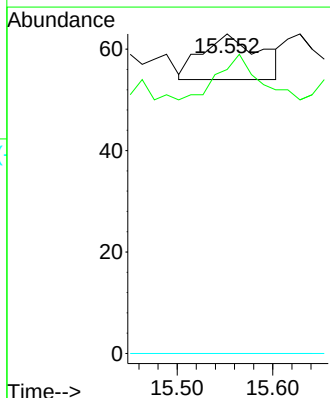
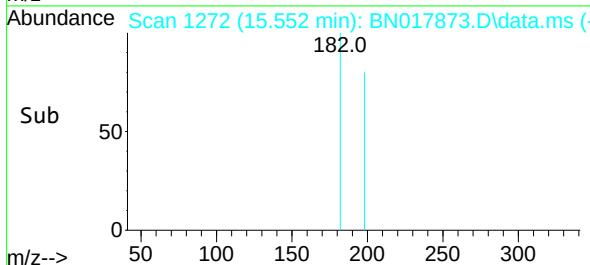
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

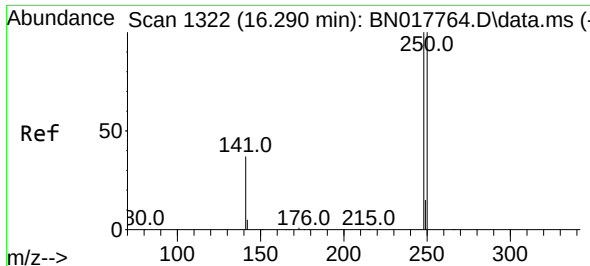


#20
4,6-Dinitro-2-methylphenol
Concen: 0.119 ng m
RT: 15.552 min Scan# 1272
Delta R.T. 0.063 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27



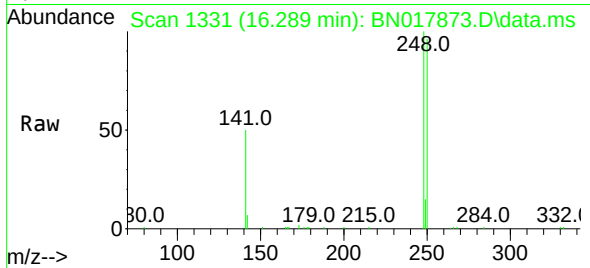
Tgt Ion:198 Resp: 38
Ion Ratio Lower Upper
198 100
182 88.9 44.2 66.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.310 ng
RT: 16.289 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

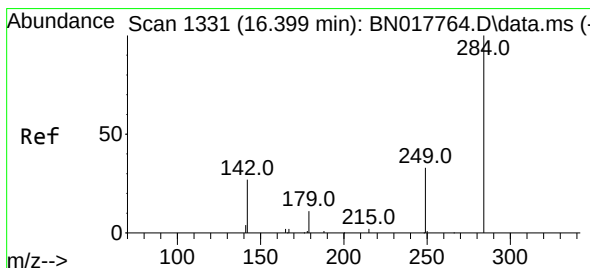
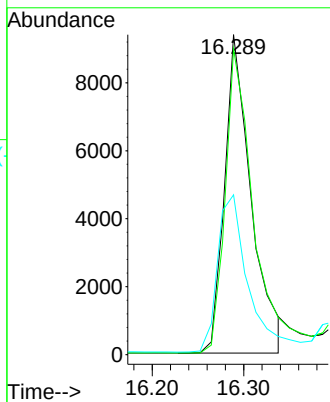
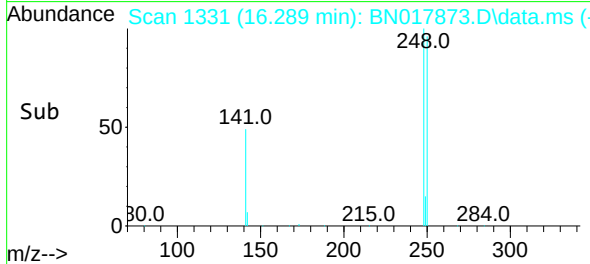
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



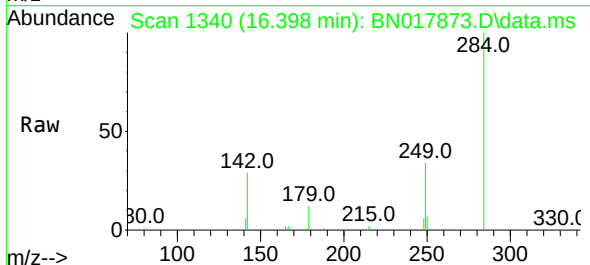
Tgt Ion:248 Resp: 18958
Ion Ratio Lower Upper
248 100
250 95.6 80.3 120.5
141 50.0 29.8 44.8

Manual Integrations
APPROVED

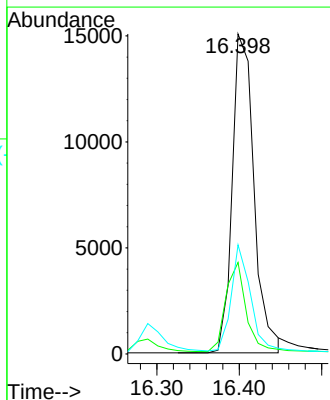
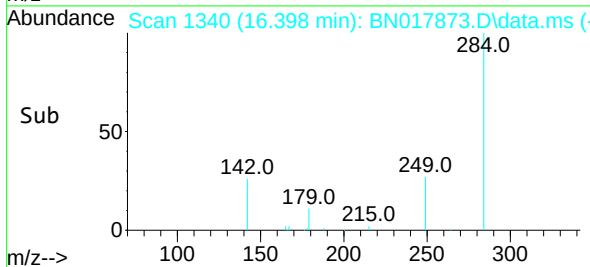
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

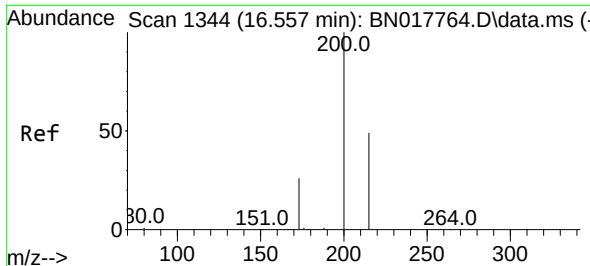


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.398 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27



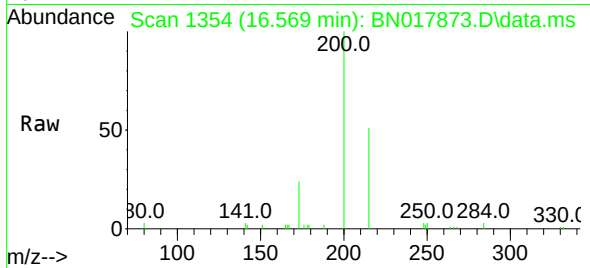
Tgt Ion:284 Resp: 27588
Ion Ratio Lower Upper
284 100
142 26.0 21.0 31.4
249 29.1 23.9 35.9





#23
Atrazine
Concen: 0.273 ng
RT: 16.569 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

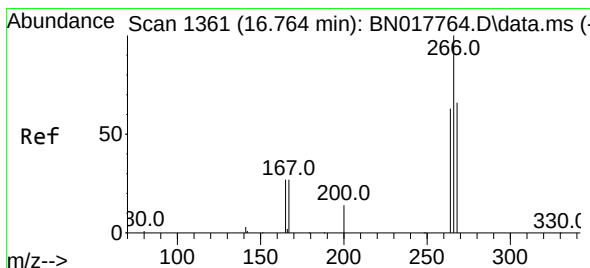
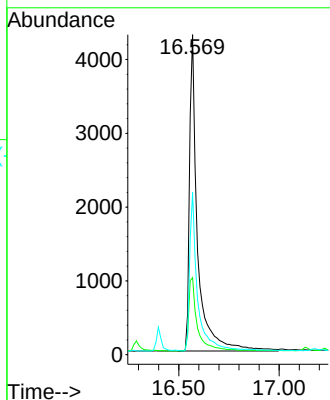
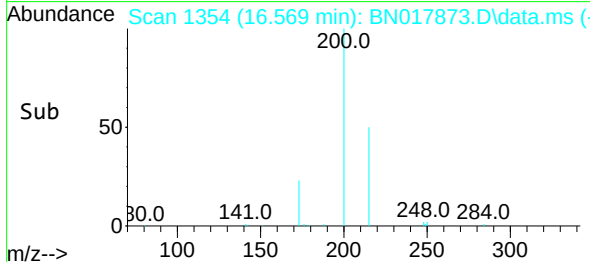
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



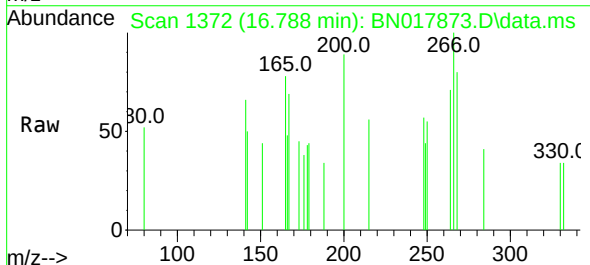
Tgt Ion:200 Resp: 12089
Ion Ratio Lower Upper
200 100
173 24.1 21.4 32.2
215 50.7 39.3 58.9

Manual Integrations
APPROVED

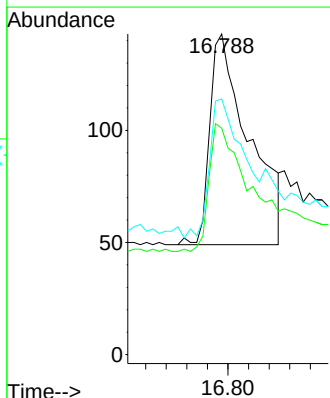
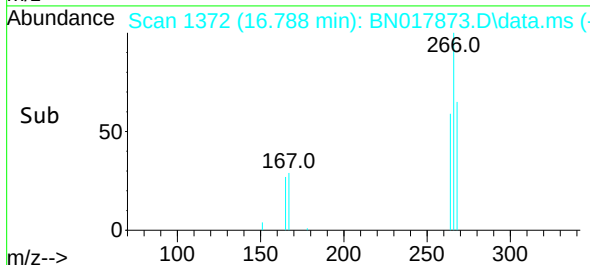
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

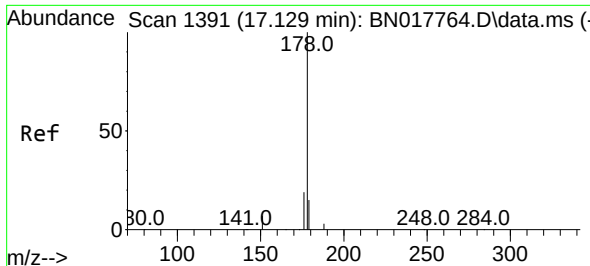


#24
Pentachlorophenol
Concen: 0.298 ng
RT: 16.788 min Scan# 1372
Delta R.T. 0.024 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27



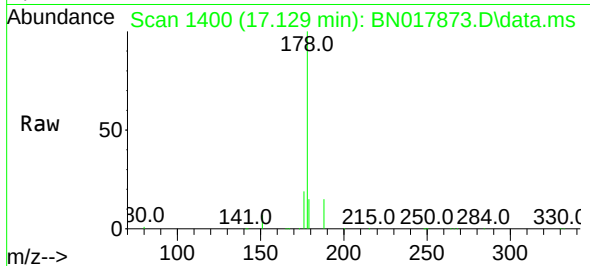
Tgt Ion:266 Resp: 497
Ion Ratio Lower Upper
266 100
264 62.4 50.8 76.2
268 58.1 51.8 77.6





#25
Phenanthrene
Concen: 0.345 ng
RT: 17.129 min Scan# 1407
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

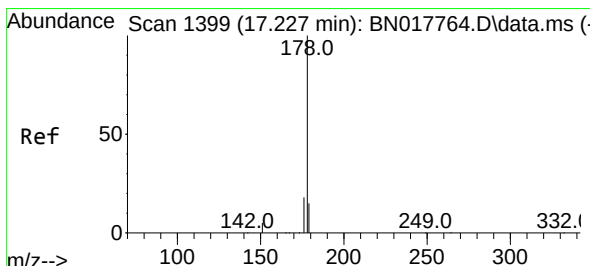
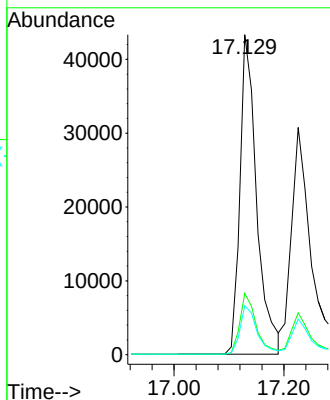
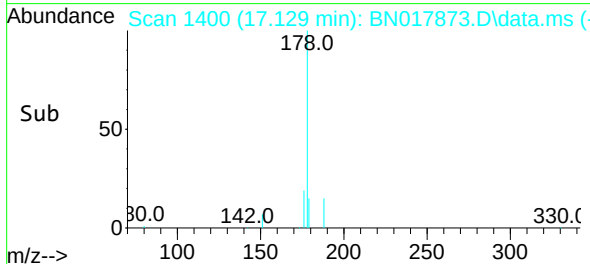
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



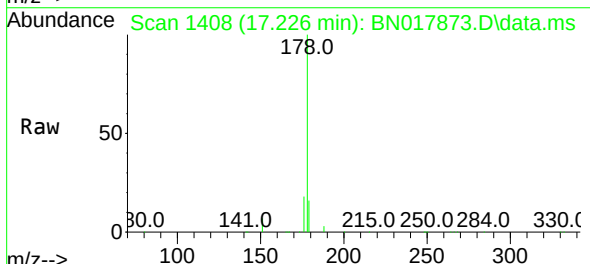
Tgt Ion:178 Resp: 91628
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.5 18.7

Manual Integrations
APPROVED

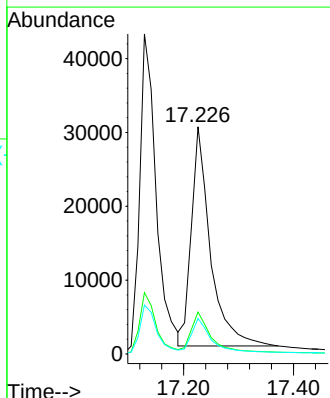
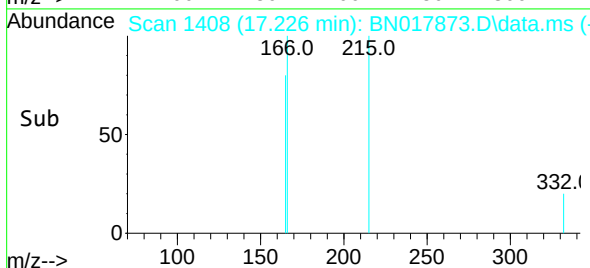
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

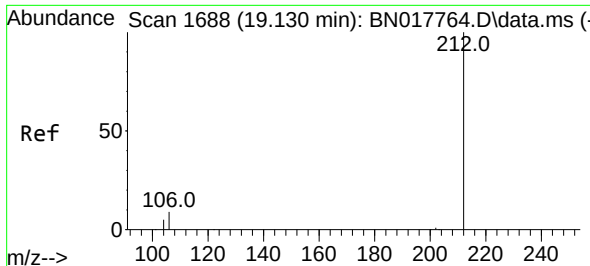


#26
Anthracene
Concen: 0.307 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27



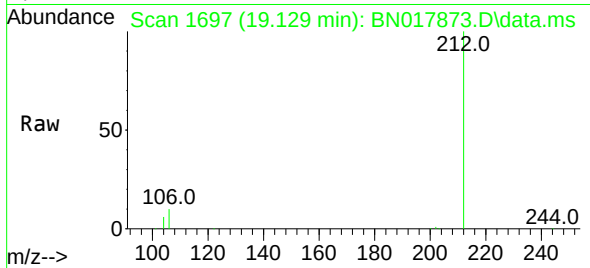
Tgt Ion:178 Resp: 71654
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.129 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

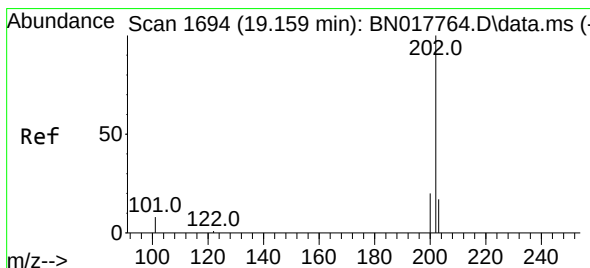
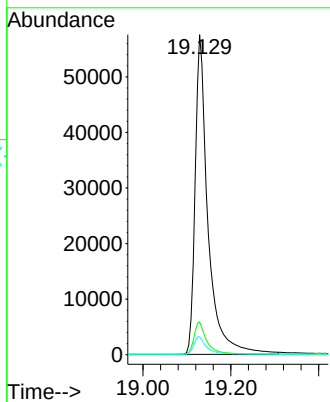
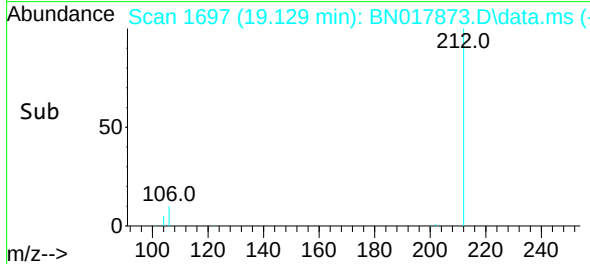
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



Tgt Ion:212 Resp: 116840
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.6 4.6 6.8

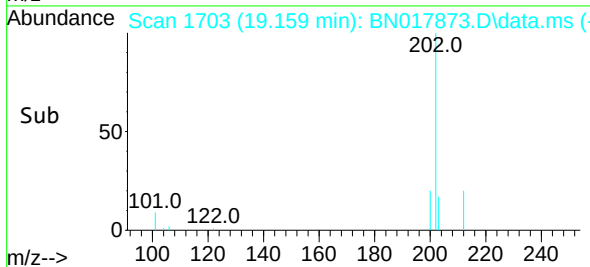
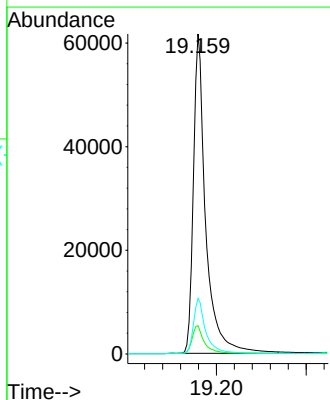
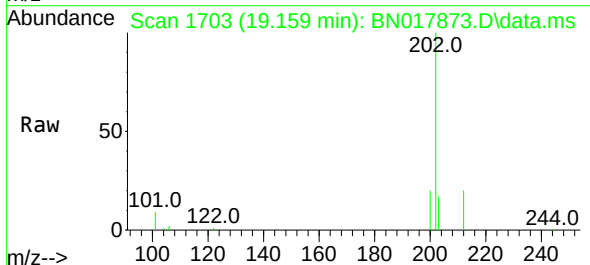
Manual Integrations
APPROVED

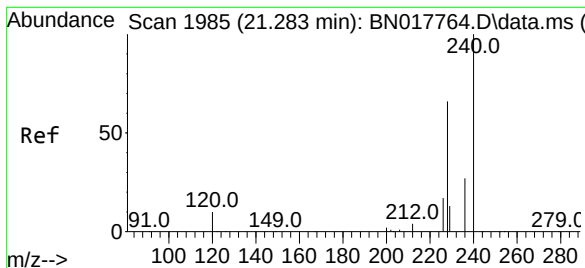
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#28
Fluoranthene
Concen: 0.366 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

Tgt Ion:202 Resp: 118383
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.293 min Scan# 1985

Delta R.T. 0.010 min

Lab File: BN017873.D

Acq: 10 Dec 2021 16:27

Instrument :

BNA_N

ClientSampleId :

PB141246BSD

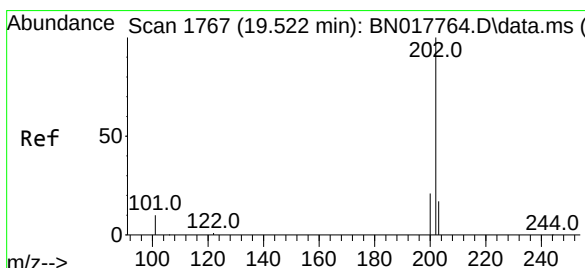
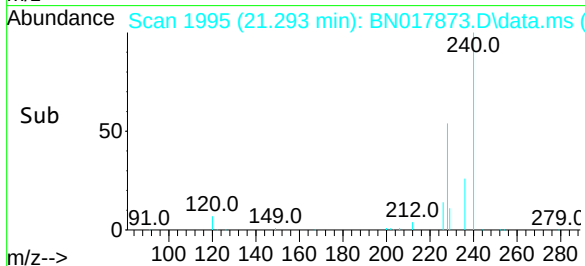
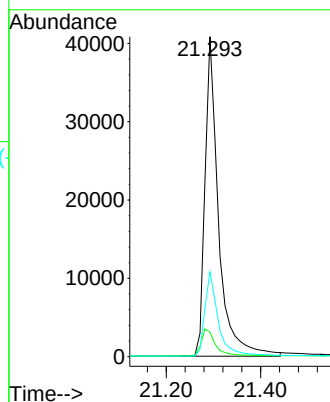
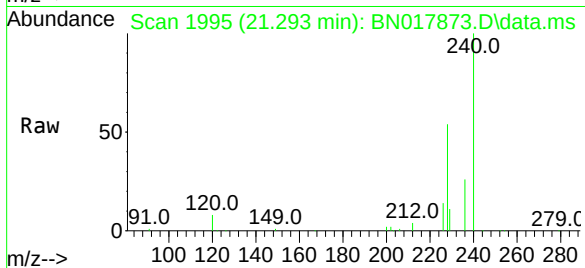
Tgt Ion:240	Resp:	81479
Ion Ratio	Lower	Upper
240	100	
120	7.6	7.9 11.9
236	26.5	21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Yogesh Patel 12/15/2021



#30

Pyrene

Concen: 0.464 ng

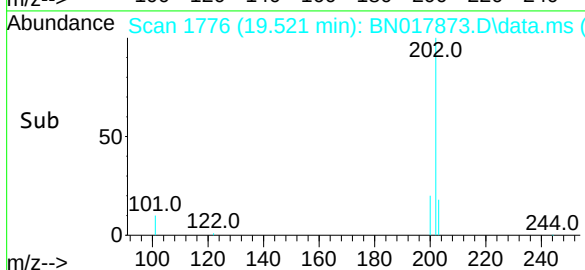
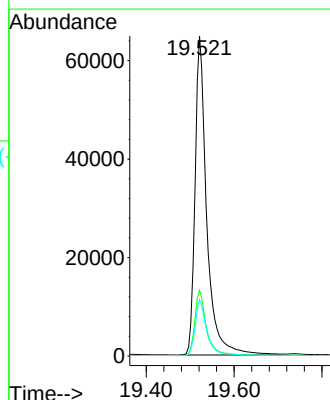
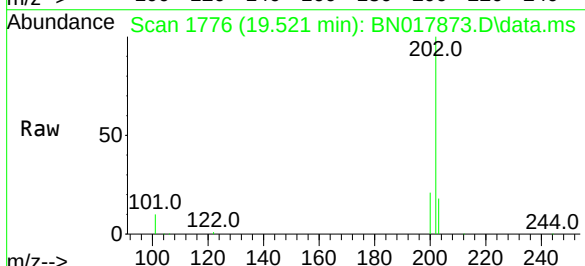
RT: 19.521 min Scan# 1776

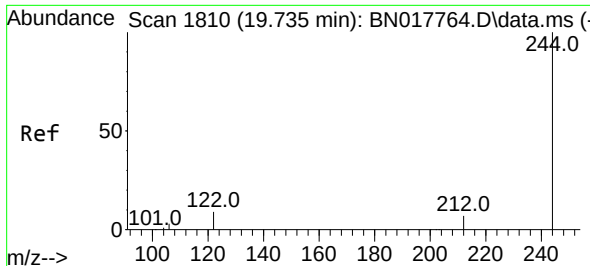
Delta R.T. -0.001 min

Lab File: BN017873.D

Acq: 10 Dec 2021 16:27

Tgt Ion:202	Resp:	119978
Ion Ratio	Lower	Upper
202	100	
200	20.5	16.5 24.7
203	17.5	14.0 21.0





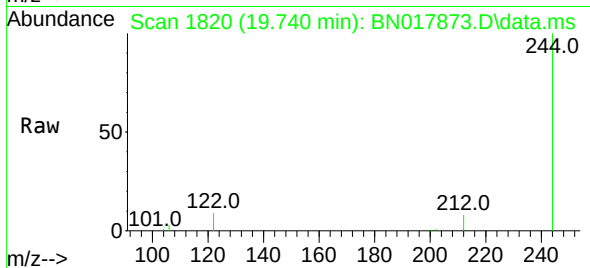
#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.740 min Scan# 1810
 Delta R.T. 0.004 min
 Lab File: BN017873.D
 Acq: 10 Dec 2021 16:27

Instrument :

BNA_N

ClientSampleId :

PB141246BSD

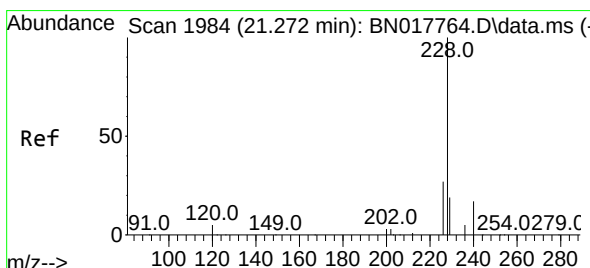
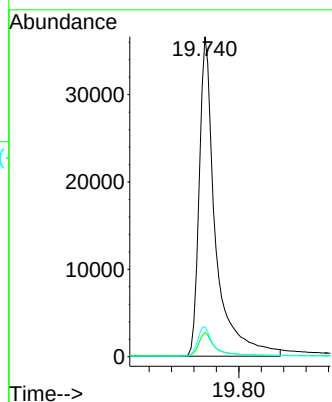
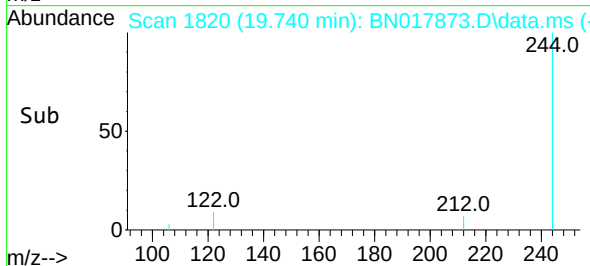


Tgt Ion:244 Resp: 7393
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.4 7.1 10.7

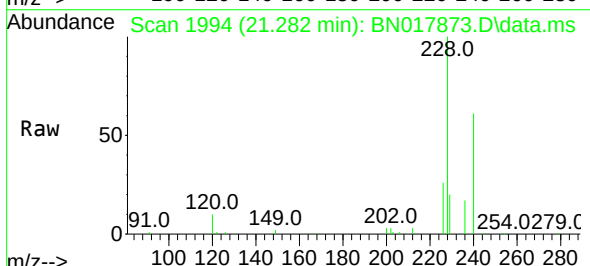
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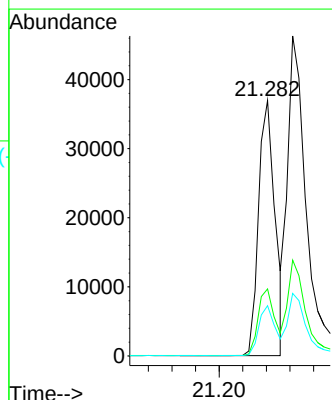
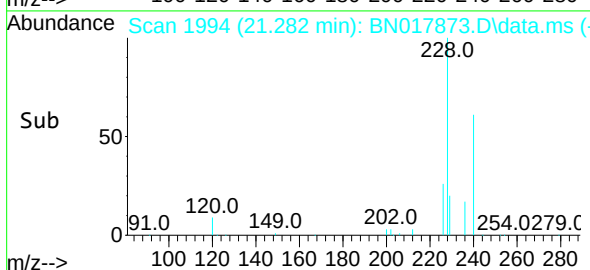
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

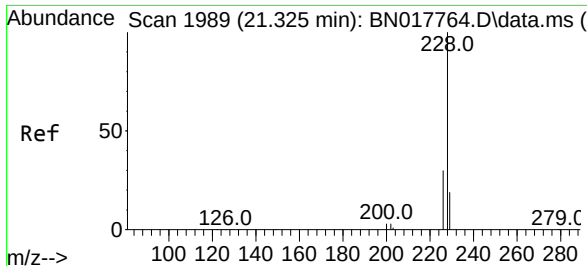


#32
 Benzo(a)anthracene
 Concen: 0.285 ng
 RT: 21.282 min Scan# 1994
 Delta R.T. 0.010 min
 Lab File: BN017873.D
 Acq: 10 Dec 2021 16:27



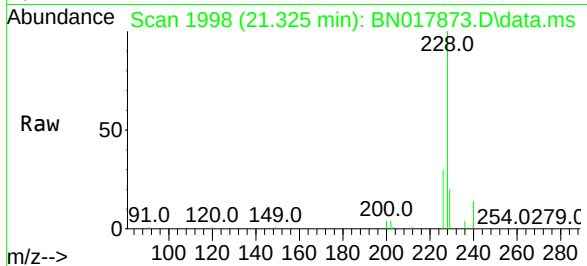
Tgt Ion:228 Resp: 71436
 Ion Ratio Lower Upper
 228 100
 226 26.2 21.4 32.0
 229 19.7 15.7 23.5





#33
Chrysene
Concen: 0.363 ng
RT: 21.325 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

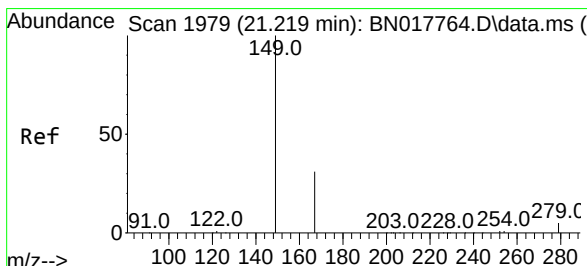
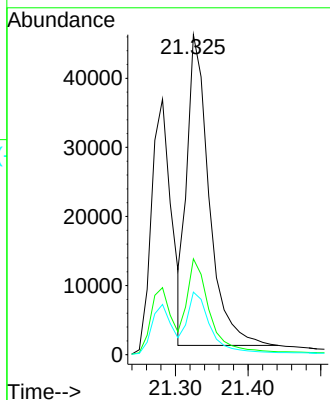
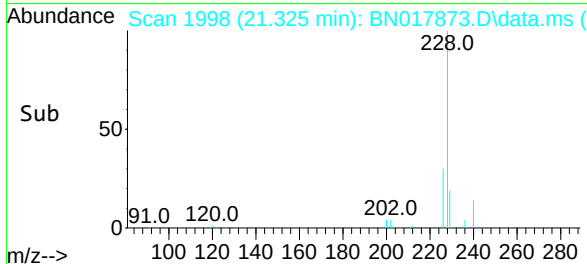
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



Tgt Ion:228 Resp: 95210
Ion Ratio Lower Upper
228 100
226 29.9 23.6 35.4
229 19.6 15.6 23.4

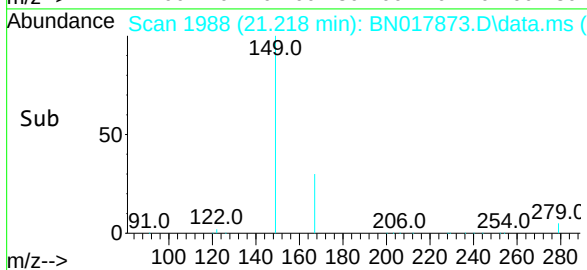
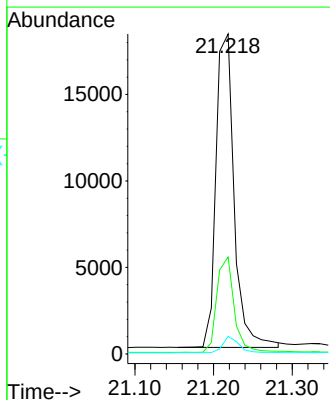
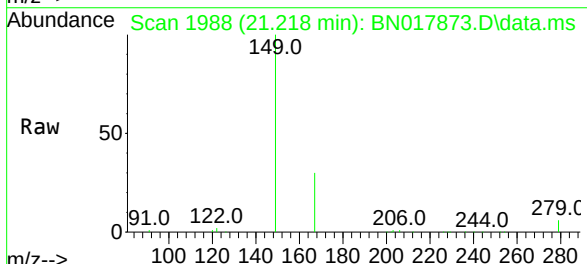
Manual Integrations
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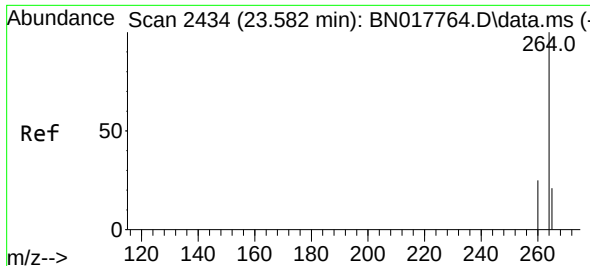
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.255 ng
RT: 21.218 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

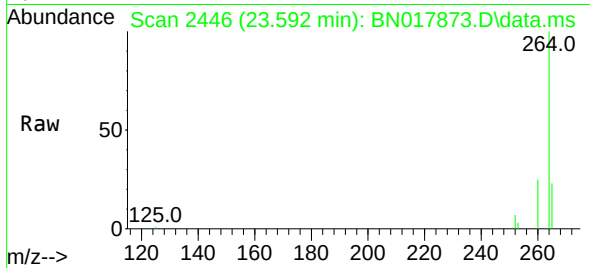
Tgt Ion:149 Resp: 29006
Ion Ratio Lower Upper
149 100
167 29.0 23.5 35.3
279 4.6 3.8 5.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.592 min Scan# 2434
 Delta R.T. 0.010 min
 Lab File: BN017873.D
 Acq: 10 Dec 2021 16:27

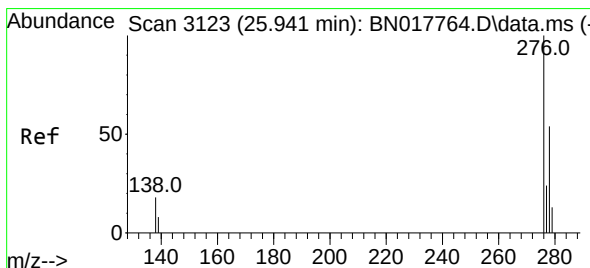
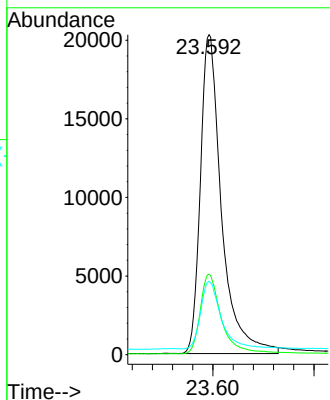
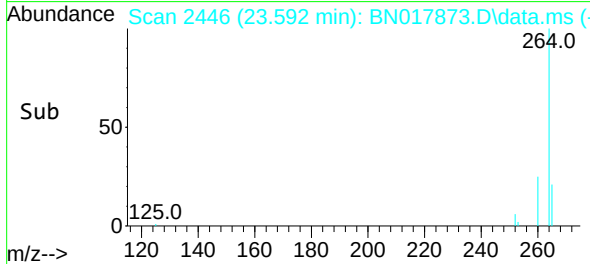
Instrument :
 BNA_N
 ClientSampleId :
 PB141246BSD



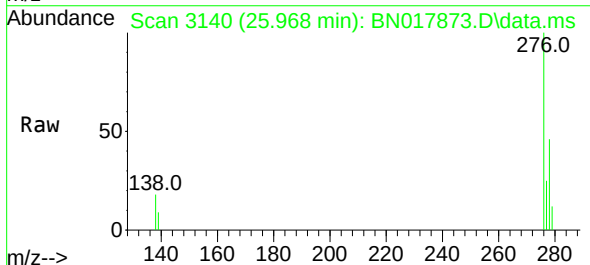
Tgt Ion:264 Resp: 5888
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.0 30.0
 265 22.9 20.5 30.7

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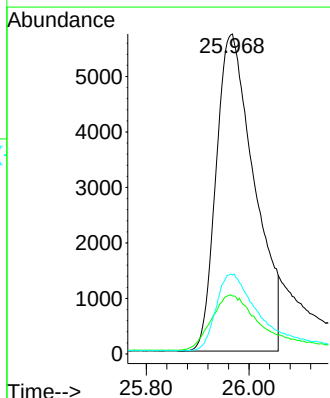
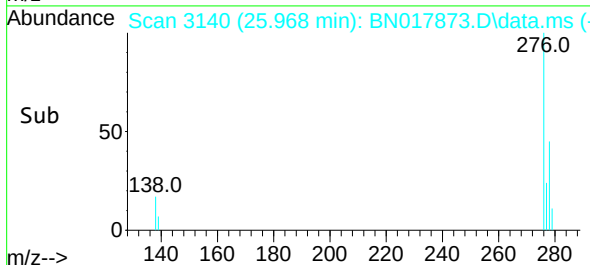
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

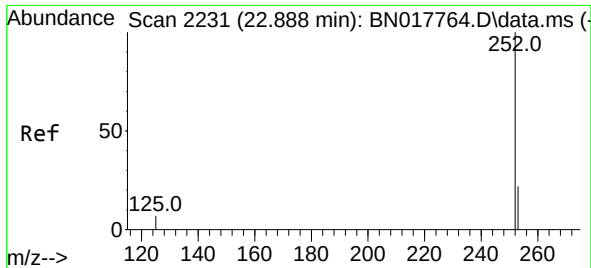


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.180 ng
 RT: 25.968 min Scan# 3140
 Delta R.T. 0.027 min
 Lab File: BN017873.D
 Acq: 10 Dec 2021 16:27



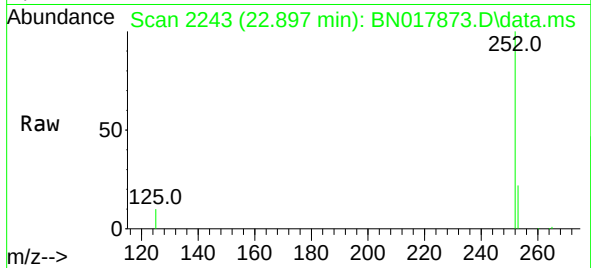
Tgt Ion:276 Resp: 29413
 Ion Ratio Lower Upper
 276 100
 138 20.2 15.0 22.4
 277 24.8 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.340 ng m
RT: 22.897 min Scan# 21
Delta R.T. 0.010 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

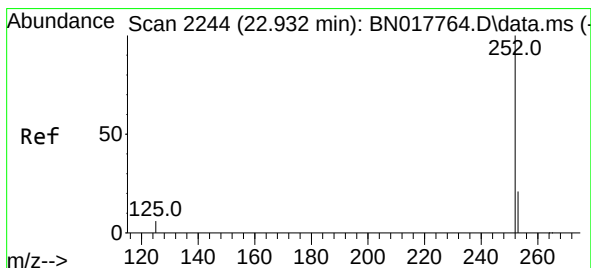
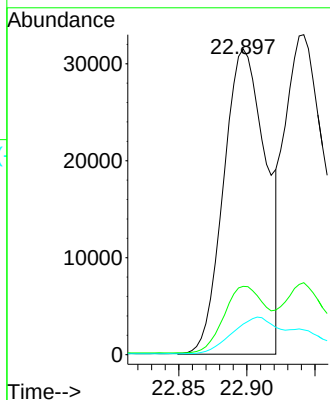
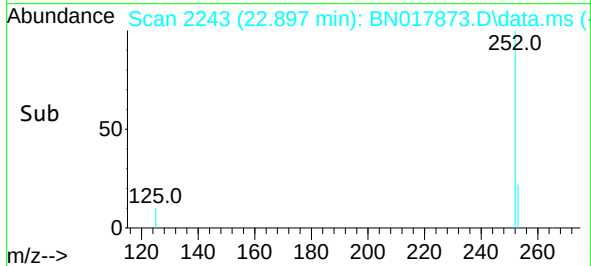
Instrument :
BNA_N
ClientSampleId :
PB141246BSD



Tgt Ion:252 Resp: 68140
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.0 6.2 9.2

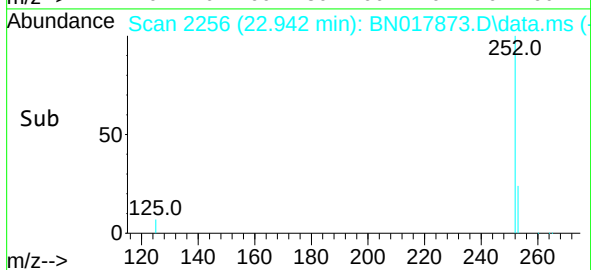
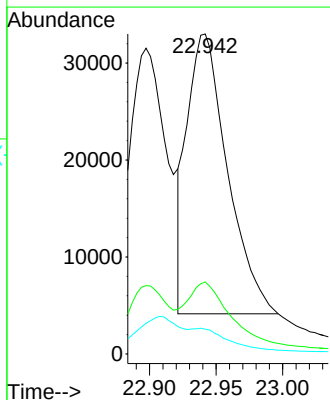
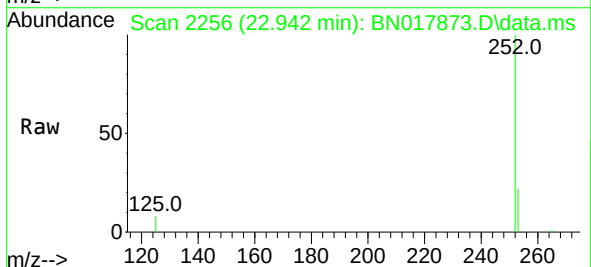
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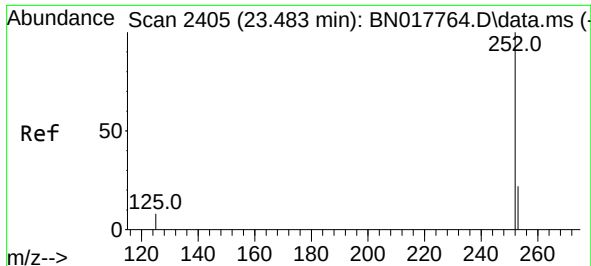
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.322 ng
RT: 22.942 min Scan# 2256
Delta R.T. 0.010 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

Tgt Ion:252 Resp: 60839
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 7.8 6.2 9.2





#39

Benzo(a)pyrene

Concen: 0.324 ng

RT: 23.496 min Scan# 2405

Delta R.T. 0.013 min

Lab File: BN017873.D

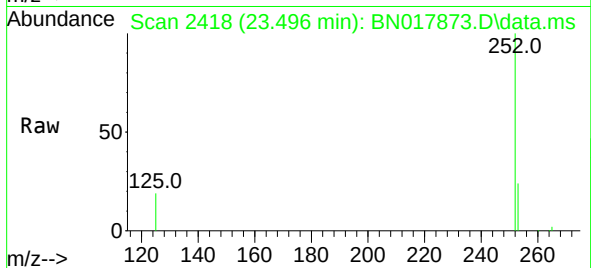
Acq: 10 Dec 2021 16:27

Instrument :

BN017873.D

ClientSampleId :

PB141246BSD



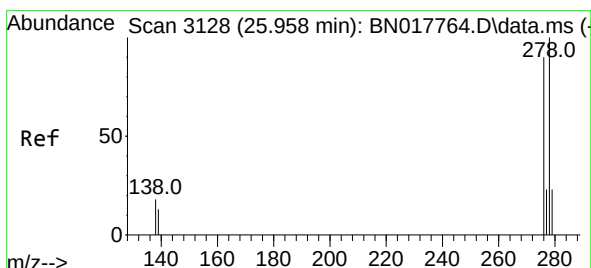
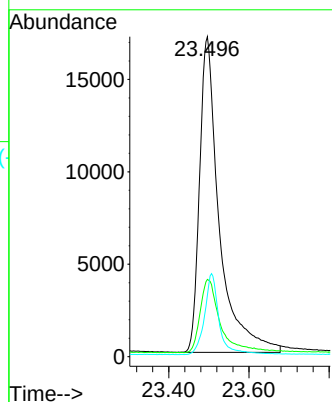
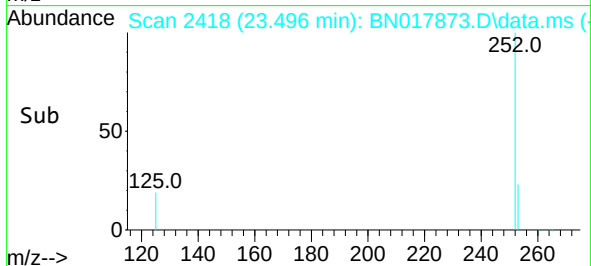
Tgt Ion:	252	Resp:	58274
Ion Ratio	Lower	Upper	
252	100		
253	24.2	18.1	27.1
125	19.2	7.0	10.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Yogesh Patel 12/15/2021



#40

Dibenzo(a,h)anthracene

Concen: 0.169 ng m

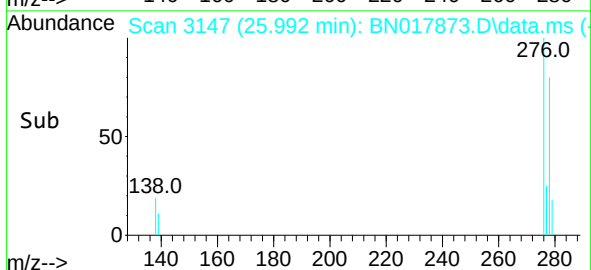
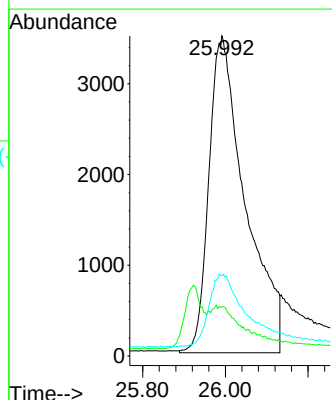
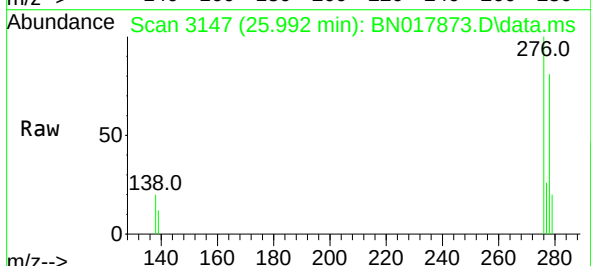
RT: 25.992 min Scan# 3147

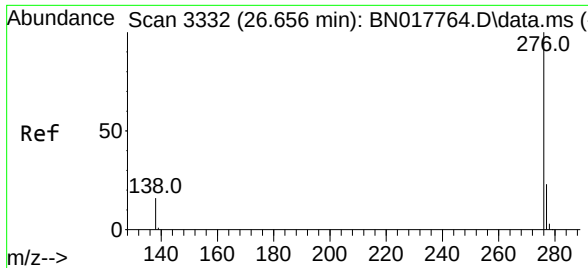
Delta R.T. 0.034 min

Lab File: BN017873.D

Acq: 10 Dec 2021 16:27

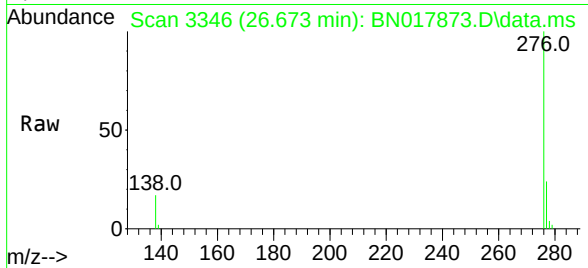
Tgt Ion:	278	Resp:	21377
Ion Ratio	Lower	Upper	
278	100		
139	15.4	10.8	16.2
279	25.2	19.1	28.7





#41
Benzo(g,h,i)perylene
Concen: 0.226 ng
RT: 26.673 min Scan# 31
Delta R.T. 0.017 min
Lab File: BN017873.D
Acq: 10 Dec 2021 16:27

Instrument :
BNA_N
ClientSampleId :
PB141246BSD



Tgt Ion:276 Resp: 3075
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 16.9 13.2 19.8

Manual Integrations
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Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

