

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121021\
 Data File : BN017872.D
 Acq On : 10 Dec 2021 15:49
 Operator : CG/JU
 Sample : PB141246BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141246BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 02:15:29 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	7.715	152	19413	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	77471	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	49314	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	97367	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	77444	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	56251	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	13721	0.293	ng	0.00
5) Phenol-d6	6.894	99	13054	0.294	ng	0.00
8) Nitrobenzene-d5	8.859	82	14785	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	49342	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3169	0.123	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	60649	0.336	ng	0.01
27) Fluoranthene-d10	19.129	212	112556	0.346	ng	0.00
31) Terphenyl-d14	19.740	244	69745	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2309	0.323	ng	# 100
3) n-Nitrosodimethylamine	3.602	42	6191	0.309	ng	99
6) bis(2-Chloroethyl)ether	7.143	93	17540	0.349	ng	99
9) Naphthalene	10.545	128	69747	0.344	ng	100
10) Hexachlorobutadiene	10.836	225	20085	0.341	ng	# 100
12) 2-Methylnaphthalene	12.165	142	46942	0.321	ng	100
16) Acenaphthylene	14.055	152	60266	0.311	ng	100
17) Acenaphthene	14.398	154	46341	0.359	ng	100
18) Fluorene	15.400	166	54703	0.332	ng	100
20) 4,6-Dinitro-2-methylph...	15.553	198	27m	0.109	ng	
21) 4-Bromophenyl-phenylether	16.289	248	18296	0.311	ng	# 92
22) Hexachlorobenzene	16.399	284	26739	0.382	ng	99
23) Atrazine	16.569	200	11623	0.273	ng	95
24) Pentachlorophenol	16.776	266	504	0.299	ng	97
25) Phenanthrene	17.129	178	87903	0.344	ng	100
26) Anthracene	17.226	178	69118	0.307	ng	100
28) Fluoranthene	19.159	202	113733	0.365	ng	100
30) Pyrene	19.521	202	113997	0.464	ng	100
32) Benzo(a)anthracene	21.282	228	66945	0.281	ng	99
33) Chrysene	21.325	228	91329	0.367	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	26970	0.250	ng	99
36) Indeno(1,2,3-cd)pyrene	25.964	276	27927	0.179	ng	98
37) Benzo(b)fluoranthene	22.894	252	59155	0.309	ng	98
38) Benzo(k)fluoranthene	22.939	252	58106	0.322	ng	100
39) Benzo(a)pyrene	23.493	252	55574	0.323	ng	# 90
40) Dibenzo(a,h)anthracene	25.988	278	20452m	0.169	ng	
41) Benzo(g,h,i)perylene	26.670	276	29096	0.224	ng	99

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

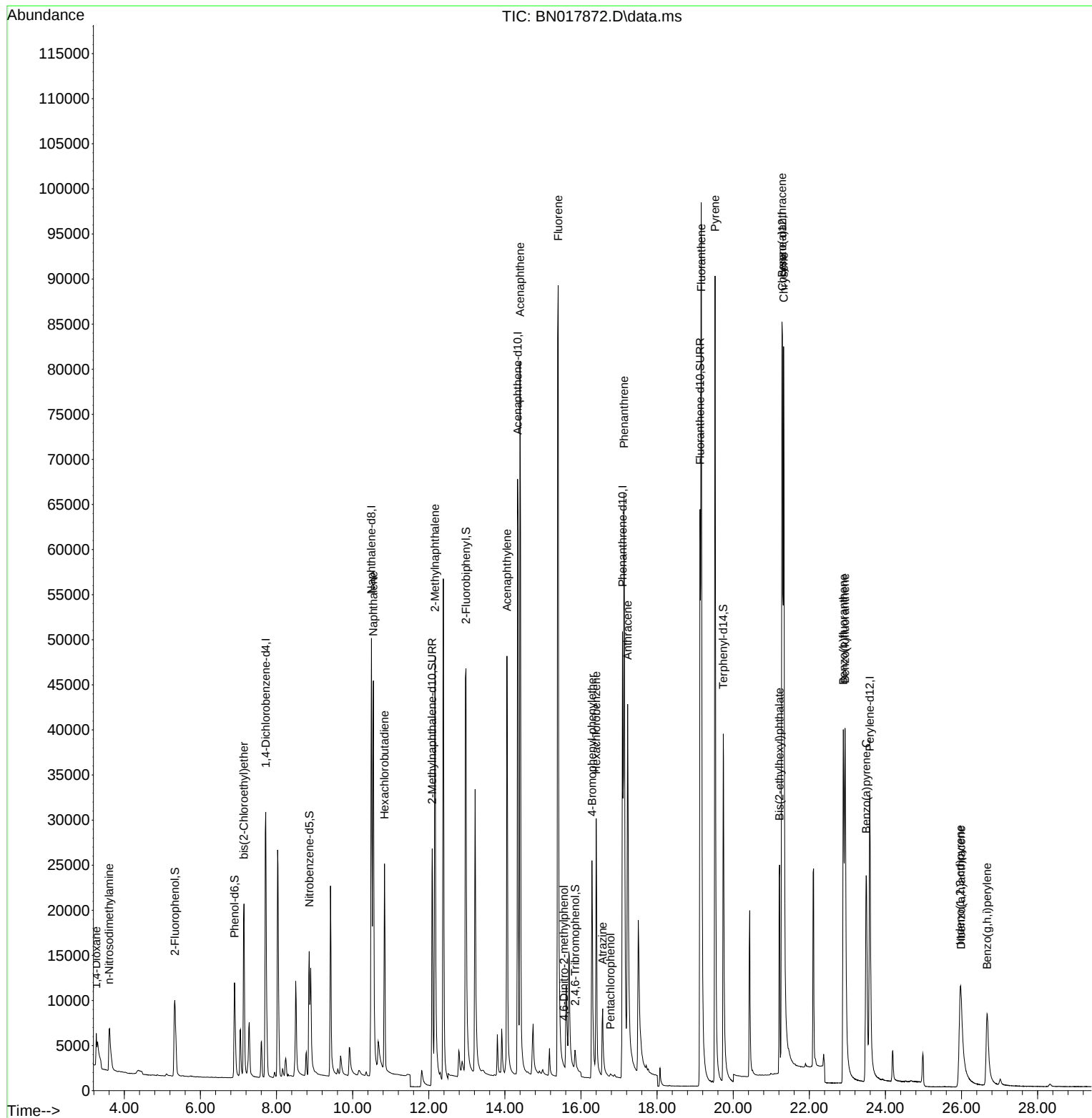
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121021\
 Data File : BN017872.D
 Acq On : 10 Dec 2021 15:49
 Operator : CG/JU
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 ALS Vial : 4 Sample Multiplier: 1

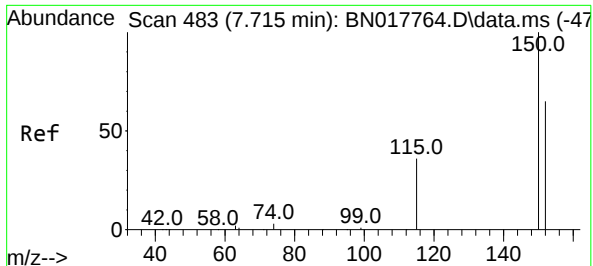
Instrument :
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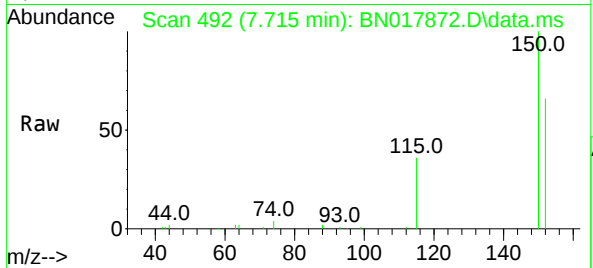
Quant Time: Dec 11 02:15:29 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49

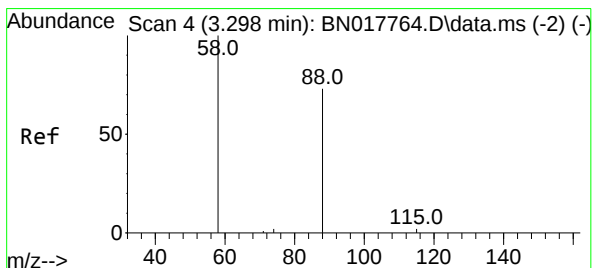
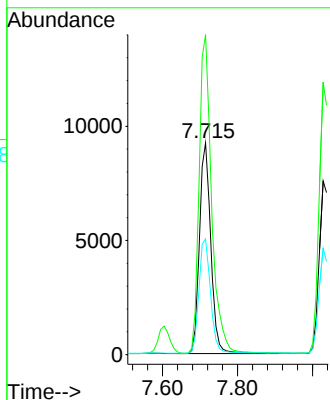
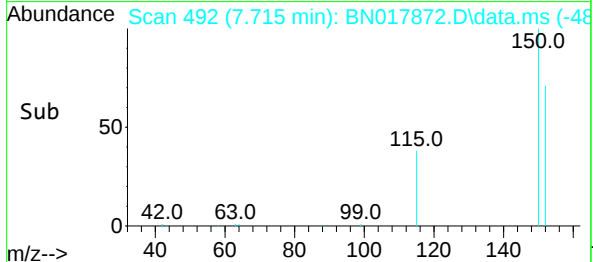
Instrument :
 BNA_N
 ClientSampleId :
 PB141246BS



Tgt Ion: 152 Resp: 1941
 Ion Ratio Lower Upper
 152 100
 150 151.0 123.0 184.4
 115 54.7 45.3 67.9

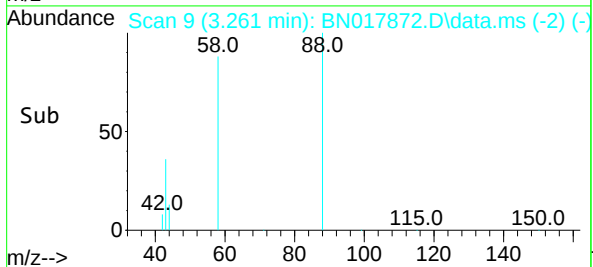
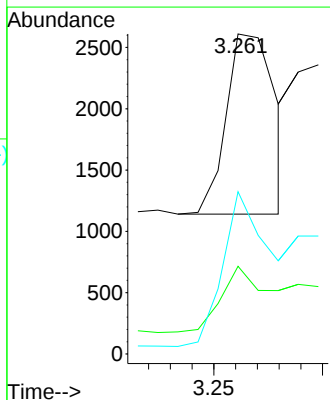
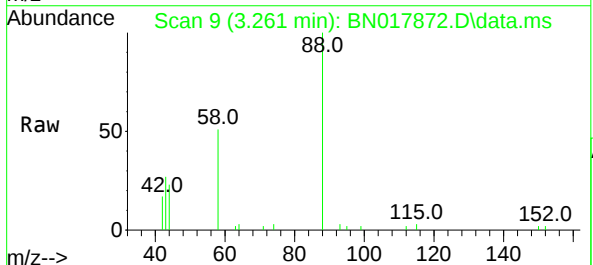
Manual Integrations
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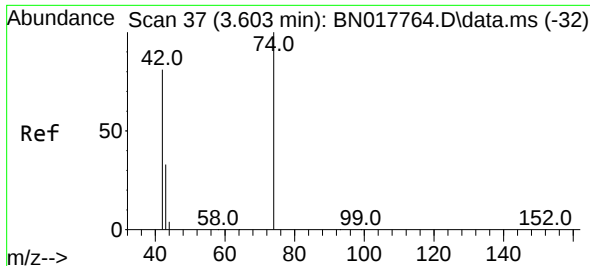
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021



#2
 1,4-Dioxane
 Concen: 0.323 ng
 RT: 3.261 min Scan# 9
 Delta R.T. -0.037 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49

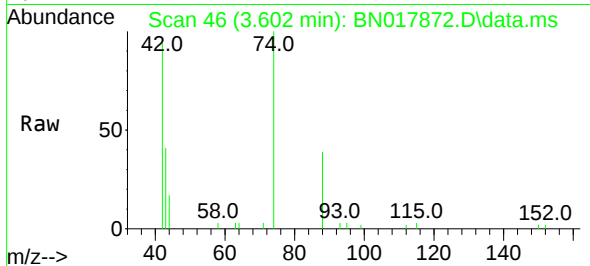
Tgt Ion: 88 Resp: 2309
 Ion Ratio Lower Upper
 88 100
 43 35.8 0.0 0.0#
 58 80.5 0.0 0.0#





#3
n-Nitrosodimethylamine
Concen: 0.309 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

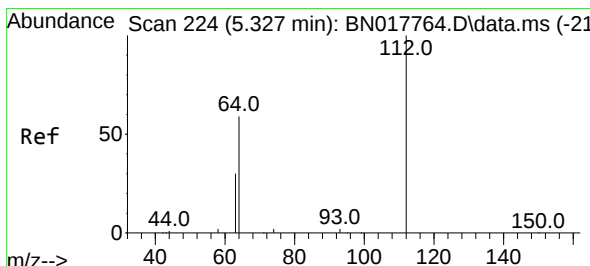
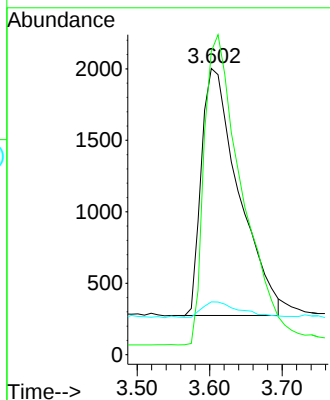
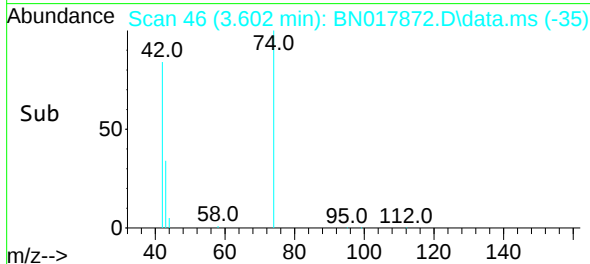
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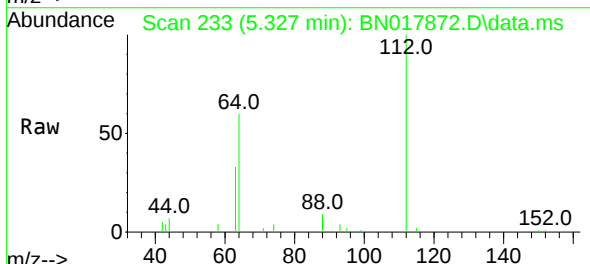
Tgt Ion: 42 Resp: 619
Ion Ratio Lower Upper
42 100
74 126.0 101.3 151.9
44 6.3 5.0 7.4

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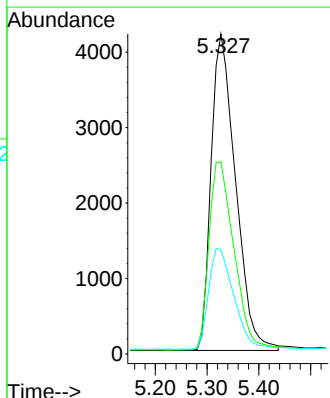
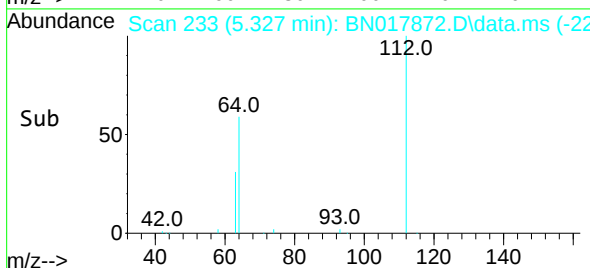
Reviewed By :Christian Giraldo 12/11/2021
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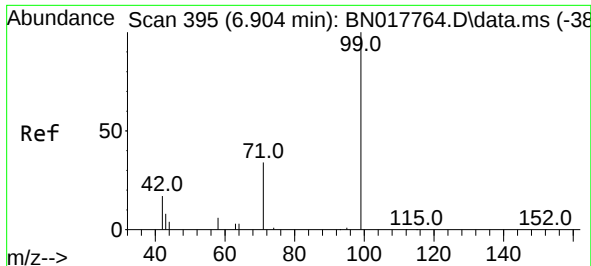


#4
2-Fluorophenol
Concen: 0.293 ng
RT: 5.327 min Scan# 233
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49



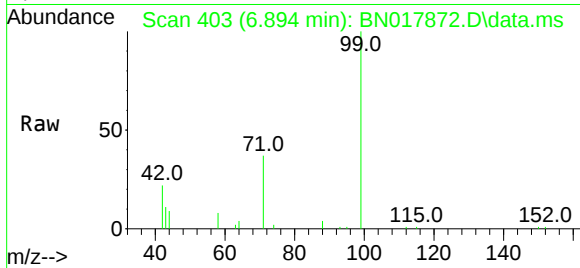
Tgt Ion:112 Resp: 13721
Ion Ratio Lower Upper
112 100
64 61.1 49.3 73.9
63 33.0 25.8 38.8





#5
Phenol-d6
Concen: 0.294 ng
RT: 6.894 min Scan# 40
Delta R.T. -0.010 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

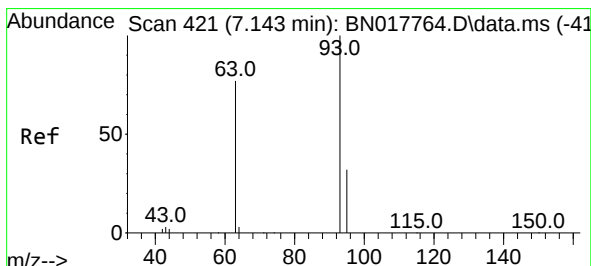
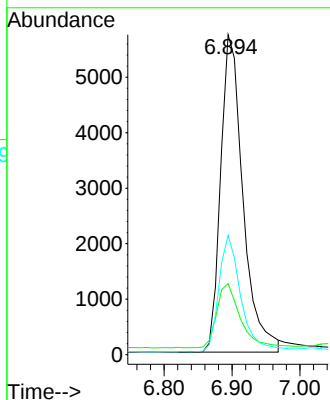
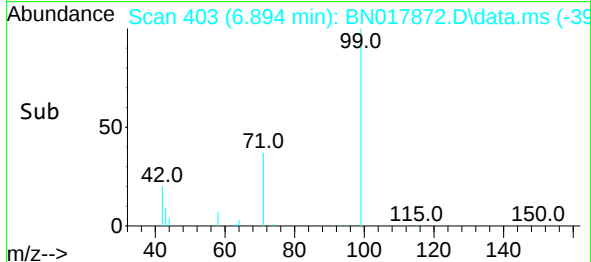
Instrument :
BNA_N
ClientSampleId :
PB141246BS



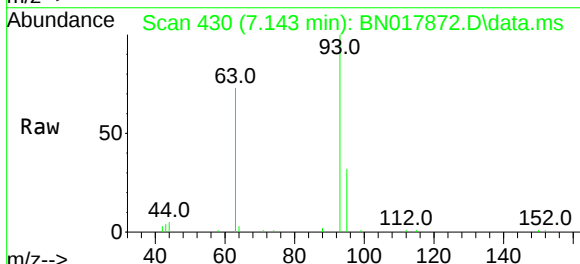
Tgt Ion: 99 Resp: 13054
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 35.8 29.0 43.4

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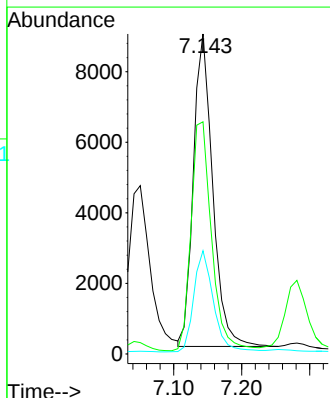
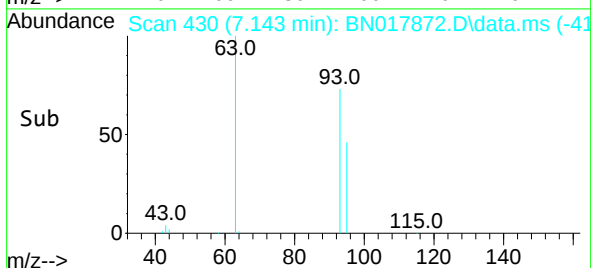
Reviewed By :Christian Giraldo 12/11/2021
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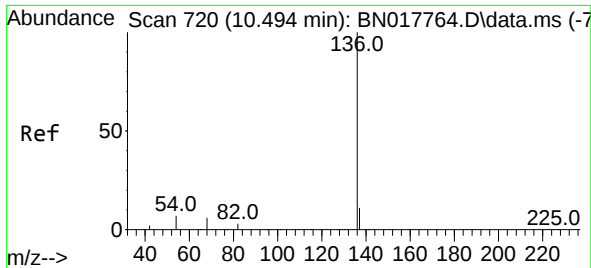


#6
bis(2-Chloroethyl)ether
Concen: 0.349 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49



Tgt Ion: 93 Resp: 17540
Ion Ratio Lower Upper
93 100
63 78.0 62.0 93.0
95 32.8 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

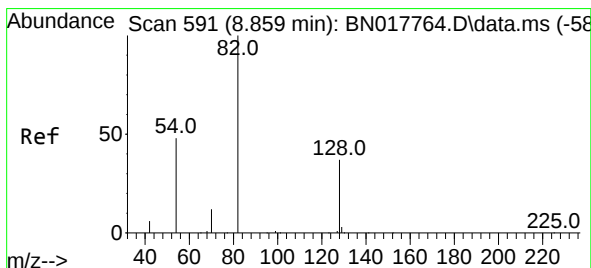
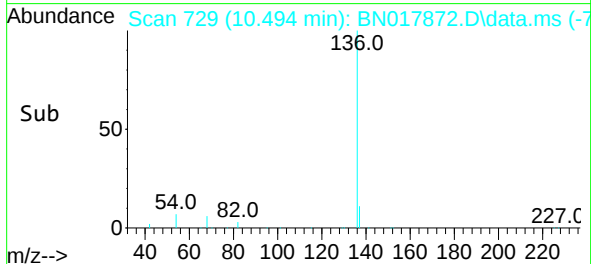
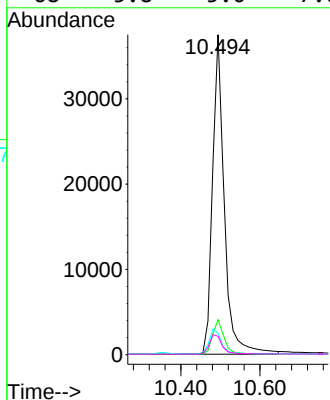
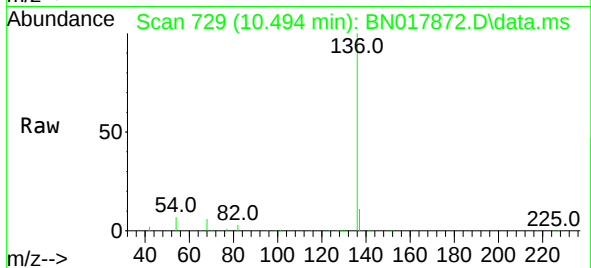
Instrument :
BNA_N
ClientSampleId :
PB141246BS

Tgt Ion:136 Resp: 7747

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.9	8.9
68	5.8	5.0	7.6

Manual Integrations
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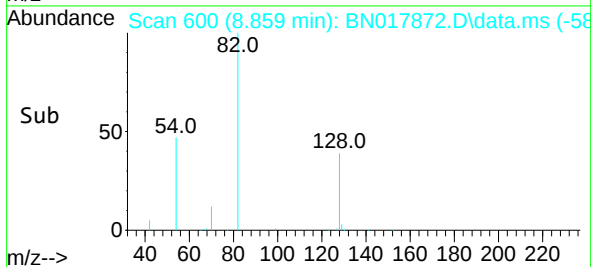
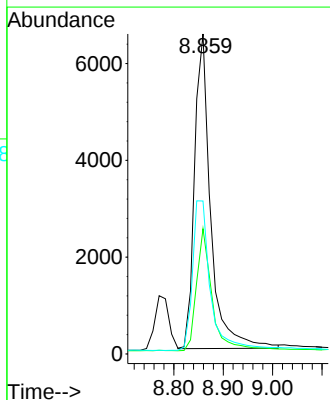
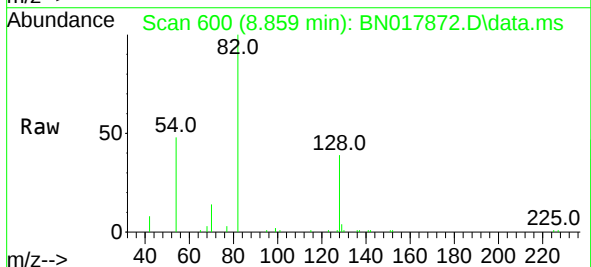
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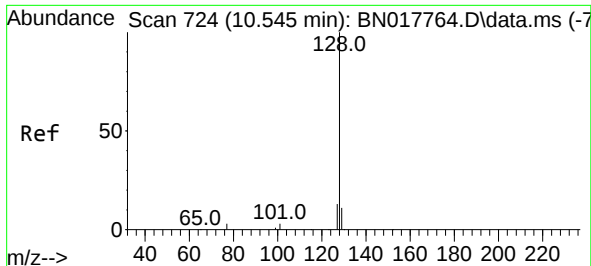


#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Tgt Ion: 82 Resp: 14785

Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.2	45.2
54	47.8	39.0	58.6





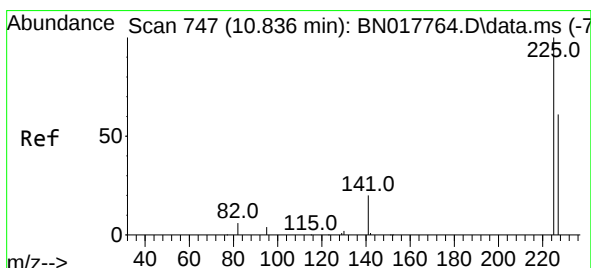
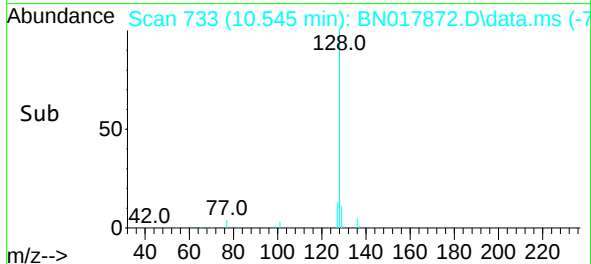
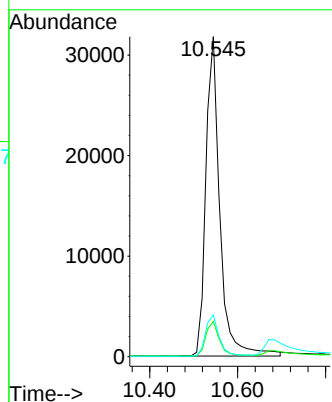
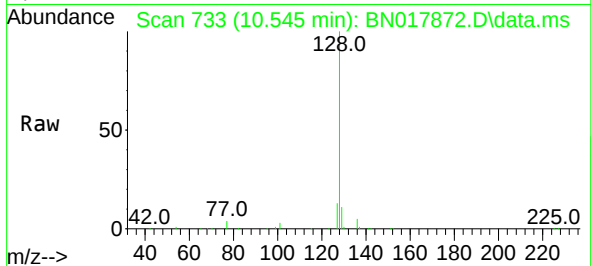
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Naphthalene
Concen: 0.344 ng
RT: 10.545 min Scan# 714
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Instrument :
BNA_N
ClientSampleId :
PB141246BS

Tgt Ion:128 Resp: 6974
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

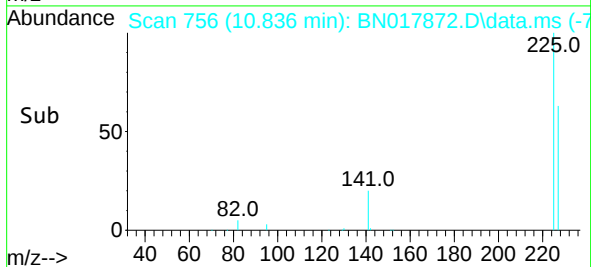
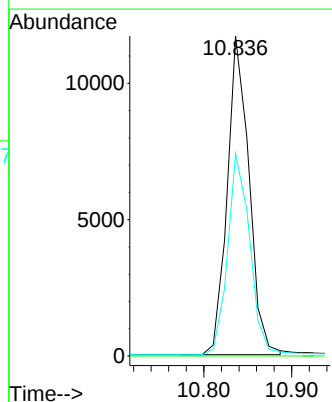
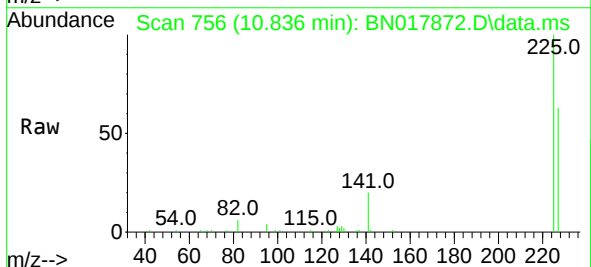
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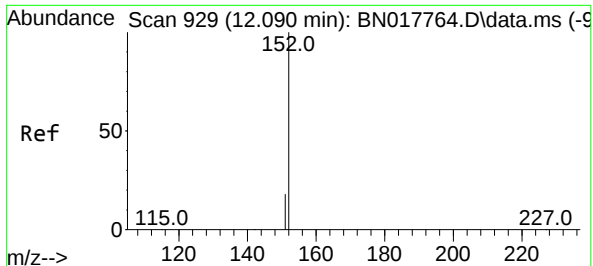
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.341 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Tgt Ion:225 Resp: 20085
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.9 76.3





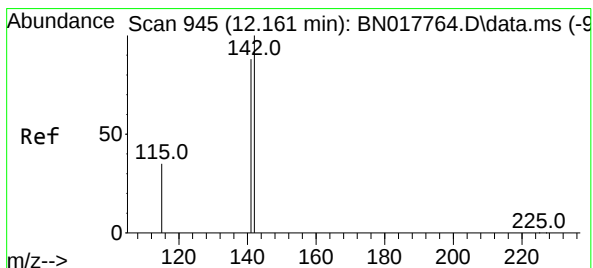
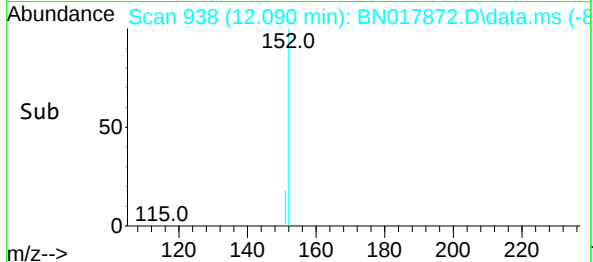
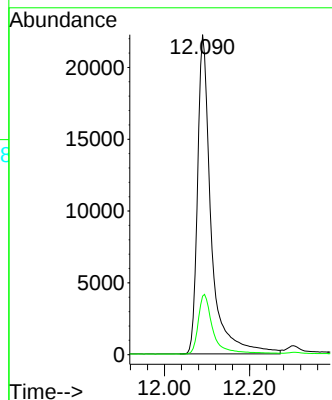
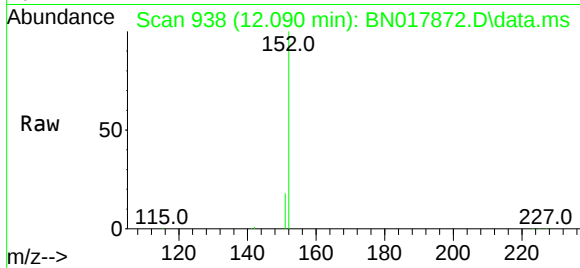
#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.090 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Instrument :
BNA_N
ClientSampleId :
PB141246BS

Tgt Ion:152 Resp: 4934
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6

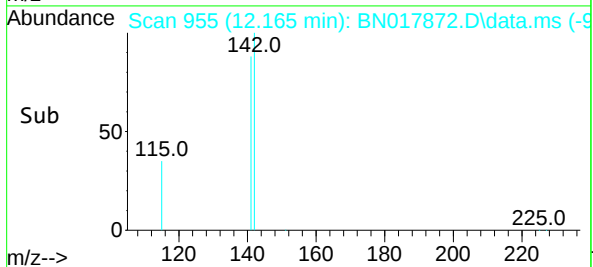
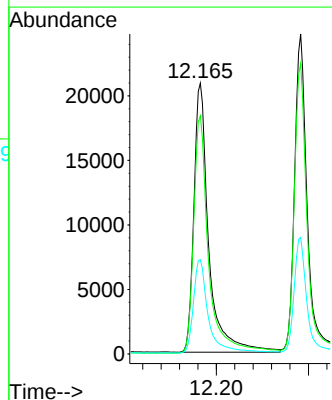
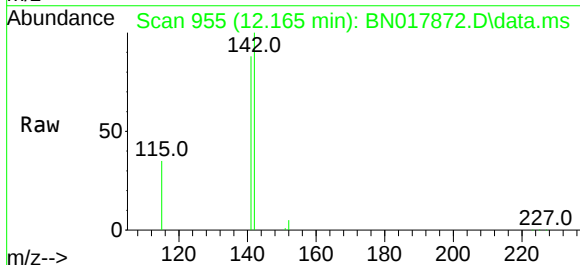
Manual Integrations
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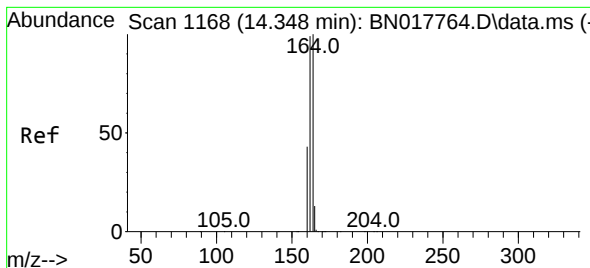
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#12
2-Methylnaphthalene
Concen: 0.321 ng
RT: 12.165 min Scan# 955
Delta R.T. 0.004 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

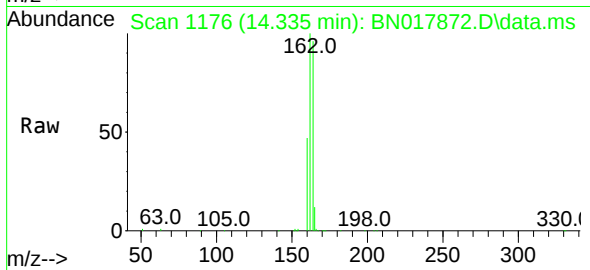
Tgt Ion:142 Resp: 46942
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 34.8 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

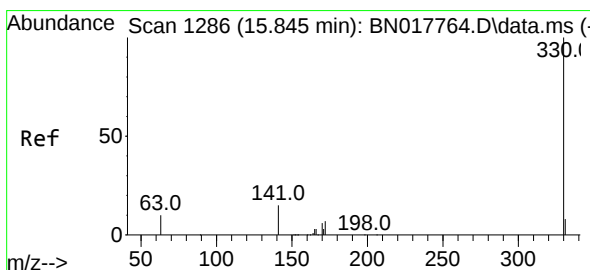
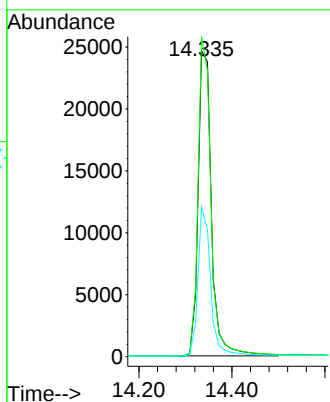
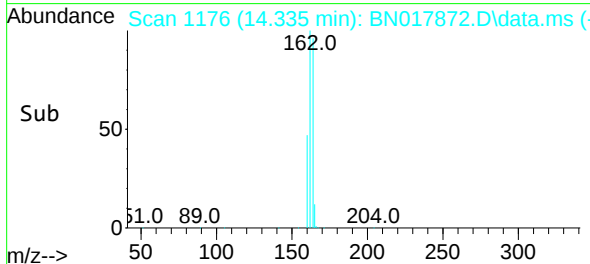
Instrument :
BNA_N
ClientSampleId :
PB141246BS



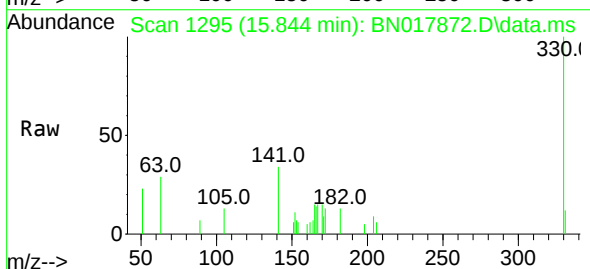
Tgt Ion:164 Resp: 49314
Ion Ratio Lower Upper
164 100
162 104.6 79.0 118.6
160 48.8 34.6 52.0

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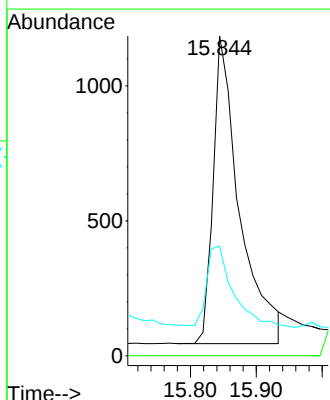
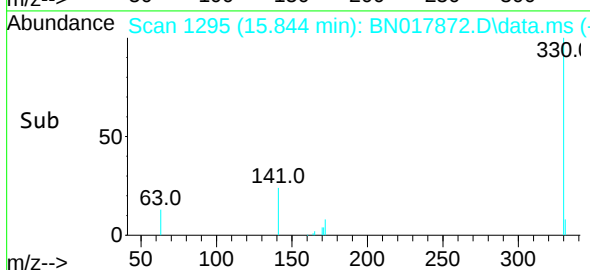
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

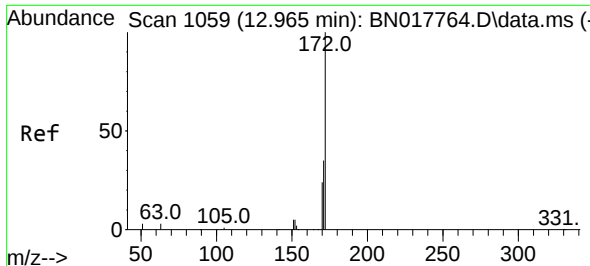


#14
2,4,6-Tribromophenol
Concen: 0.123 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49



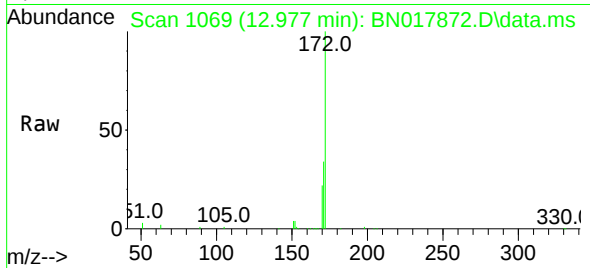
Tgt Ion:330 Resp: 3169
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 24.7 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.977 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

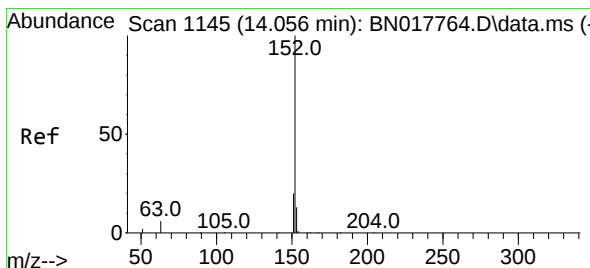
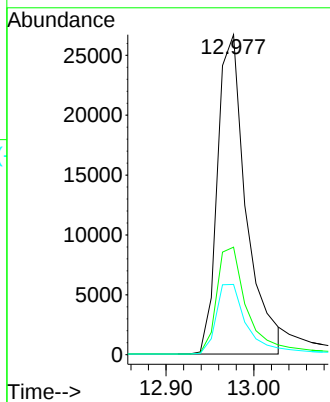
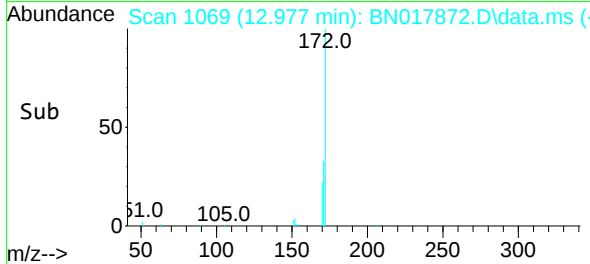
Instrument :
BNA_N
ClientSampleId :
PB141246BS



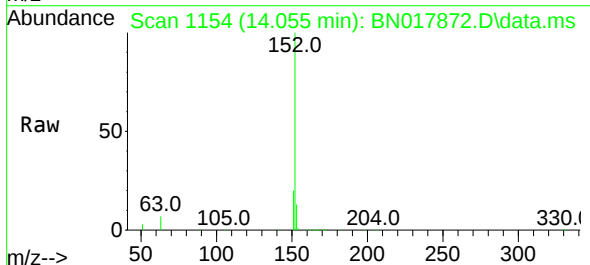
Tgt Ion:172 Resp: 60649
Ion Ratio Lower Upper
172 100
171 33.6 28.1 42.1
170 22.0 18.9 28.3

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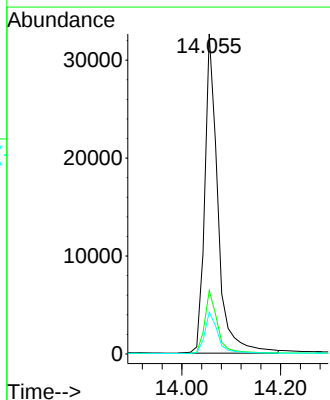
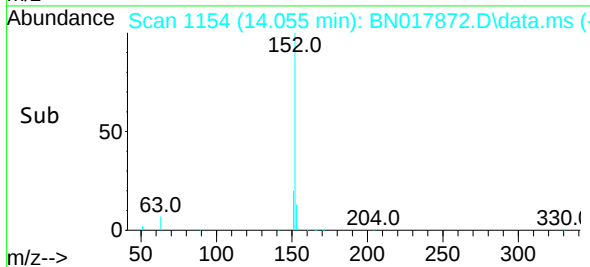
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

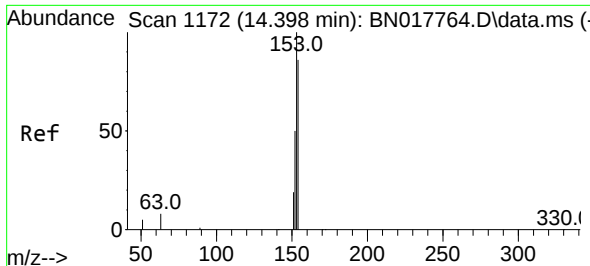


#16
Acenaphthylene
Concen: 0.311 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49



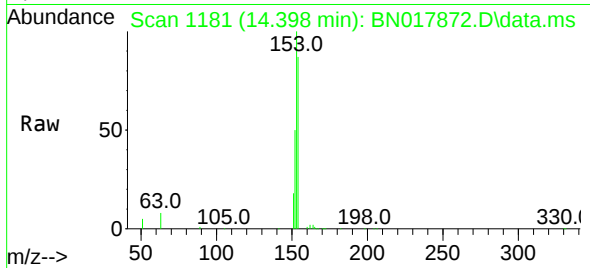
Tgt Ion:152 Resp: 60266
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

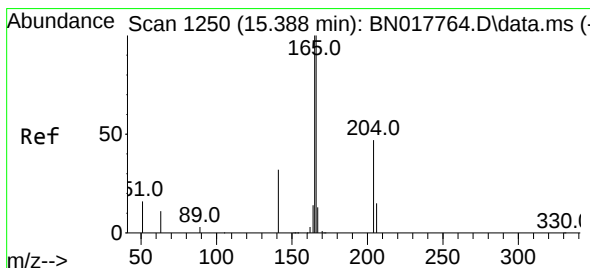
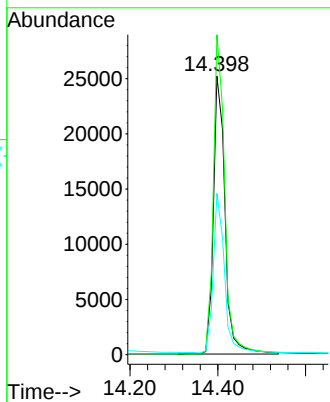
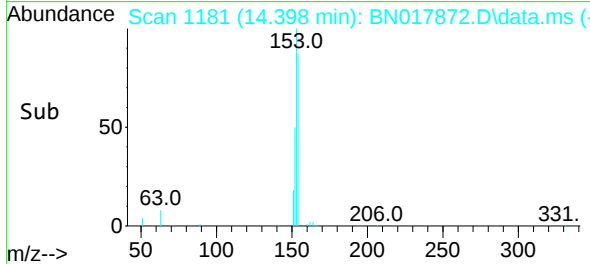
Instrument :
BNA_N
ClientSampleId :
PB141246BS



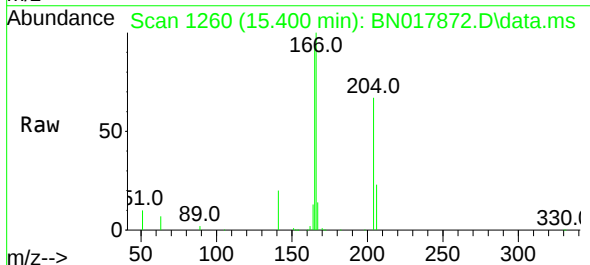
Tgt Ion:154 Resp: 4634
Ion Ratio Lower Upper
154 100
153 112.5 90.1 135.1
152 55.2 43.7 65.5

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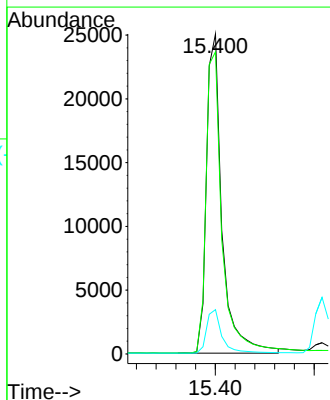
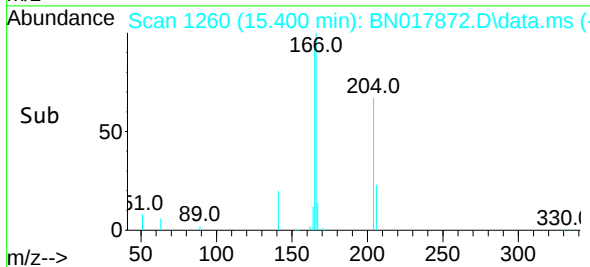
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

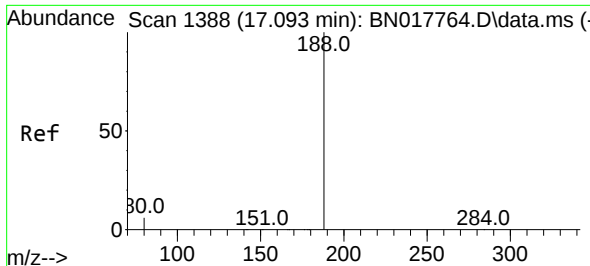


#18
Fluorene
Concen: 0.332 ng
RT: 15.400 min Scan# 1260
Delta R.T. 0.012 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49



Tgt Ion:166 Resp: 54703
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.6 11.0 16.4





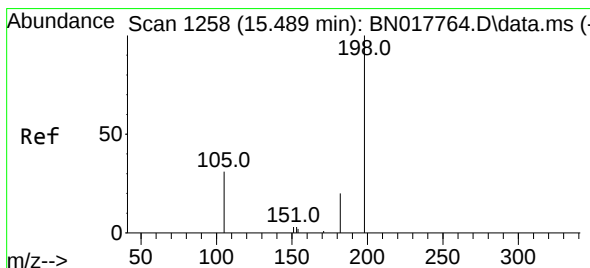
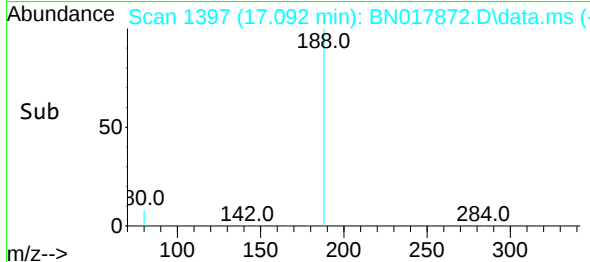
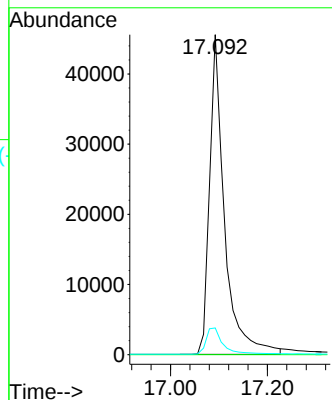
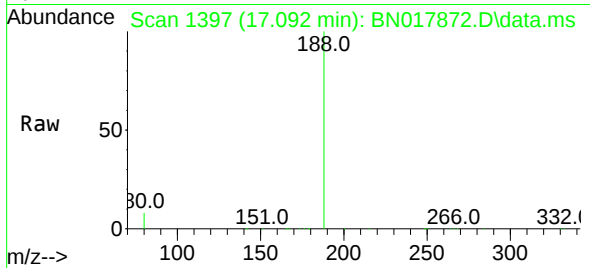
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Instrument :
BNA_N
ClientSampleId :
PB141246BS

Tgt Ion:188 Resp: 9736
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 5.1 7.7

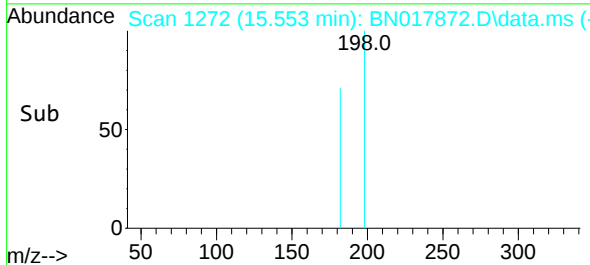
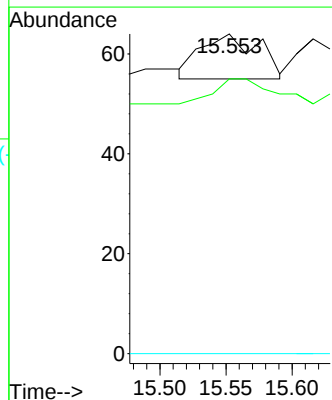
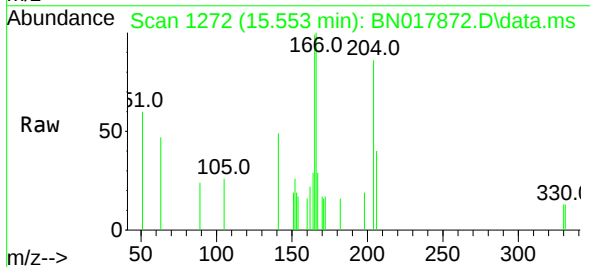
Manual Integrations
APPROVED

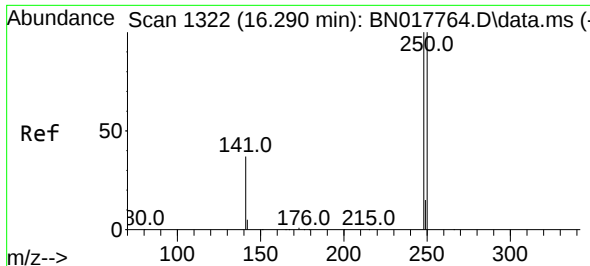
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.109 ng m
RT: 15.553 min Scan# 1272
Delta R.T. 0.064 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Tgt Ion:198 Resp: 27
Ion Ratio Lower Upper
198 100
182 85.9 44.2 66.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.311 ng
RT: 16.289 min Scan# 118290
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Instrument :

BNA_N

ClientSampleId :

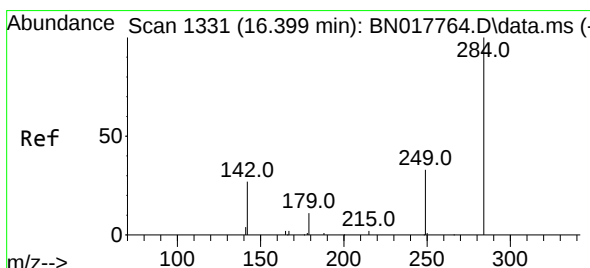
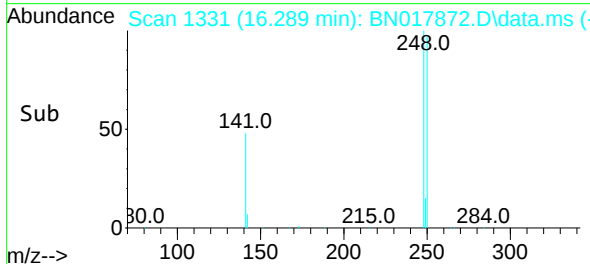
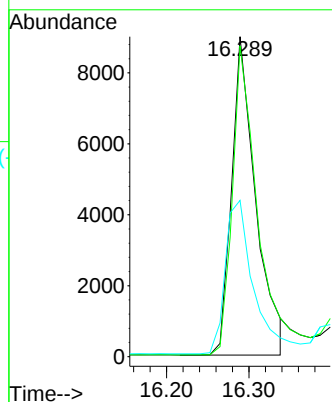
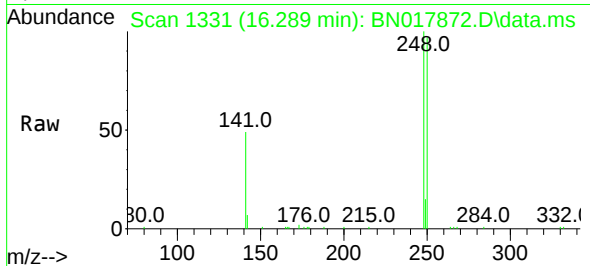
PB141246BS

Tgt Ion:248 Resp: 18290
Ion Ratio Lower Upper
248 100
250 97.1 80.3 120.5
141 48.9 29.8 44.8

Manual Integrations

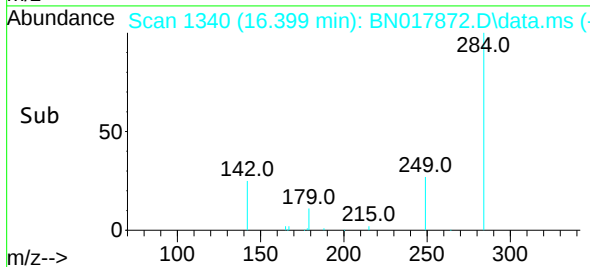
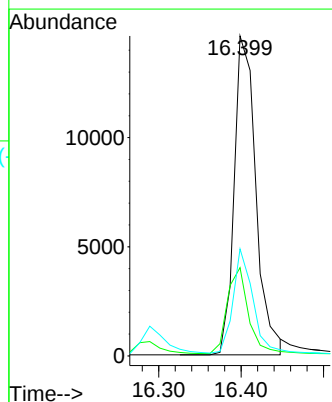
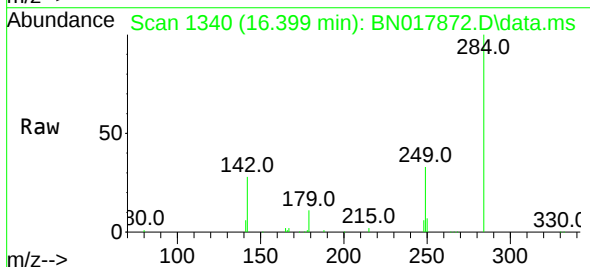
APPROVED

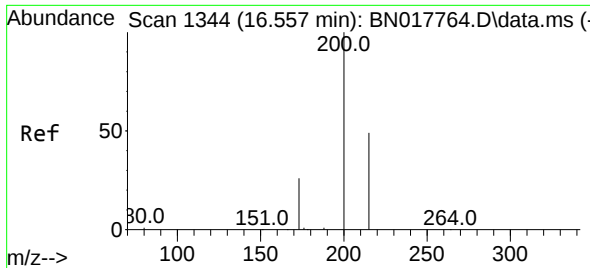
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Tgt Ion:284 Resp: 26739
Ion Ratio Lower Upper
284 100
142 26.0 21.0 31.4
249 29.3 23.9 35.9





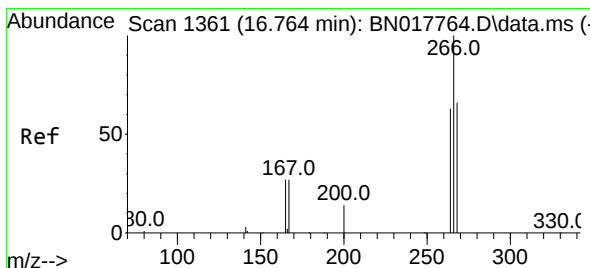
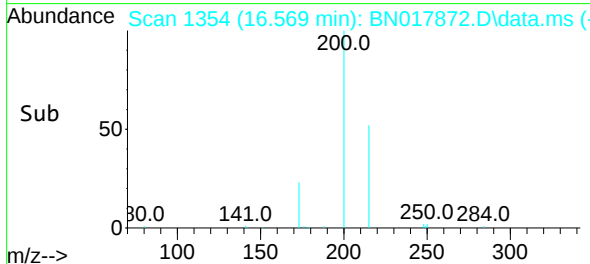
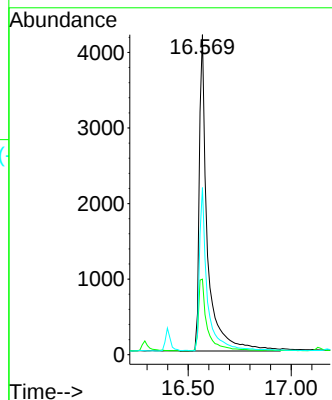
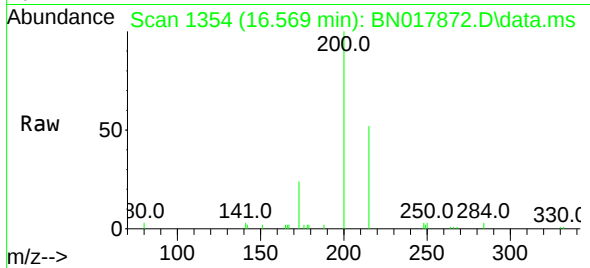
#23
 Atrazine
 Concen: 0.273 ng
 RT: 16.569 min Scan# 1162
 Delta R.T. 0.012 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49

Instrument :
 BNA_N
 ClientSampleId :
 PB141246BS

Tgt Ion:200 Resp: 1162
 Ion Ratio Lower Upper
 200 100
 173 23.6 21.4 32.2
 215 52.2 39.3 58.9

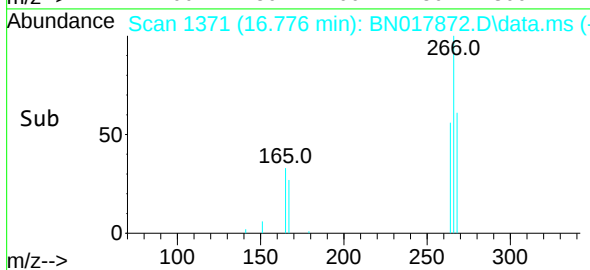
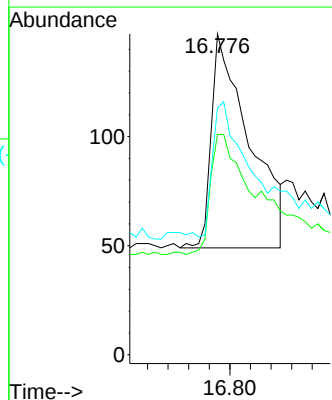
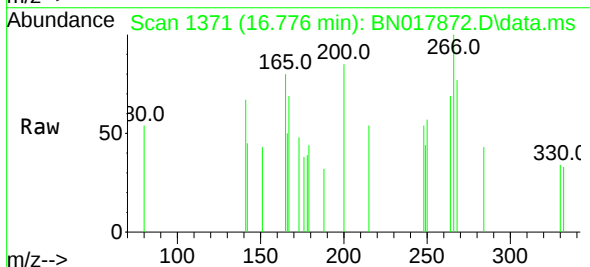
Manual Integrations
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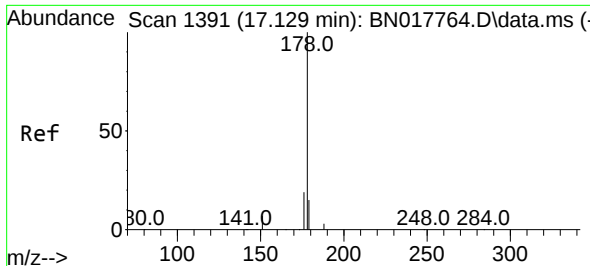
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021



#24
 Pentachlorophenol
 Concen: 0.299 ng
 RT: 16.776 min Scan# 1371
 Delta R.T. 0.012 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49

Tgt Ion:266 Resp: 504
 Ion Ratio Lower Upper
 266 100
 264 65.3 50.8 76.2
 268 62.1 51.8 77.6





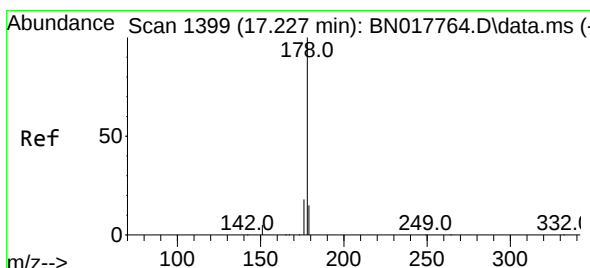
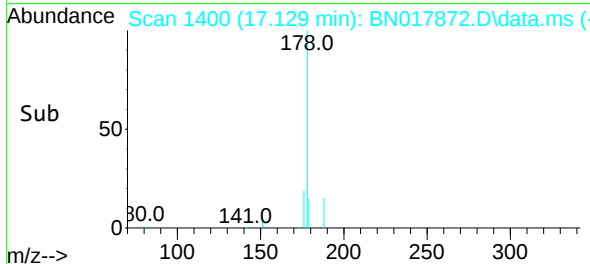
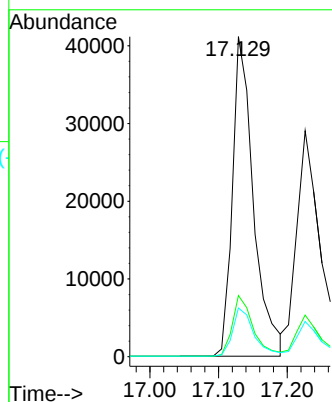
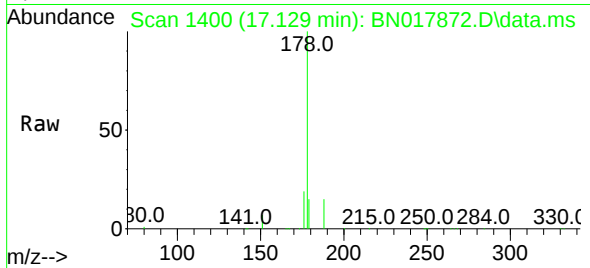
#25
Phenanthrene
Concen: 0.344 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Instrument :
BNA_N
ClientSampleId :
PB141246BS

Tgt Ion:178 Resp: 8790
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.5 18.7

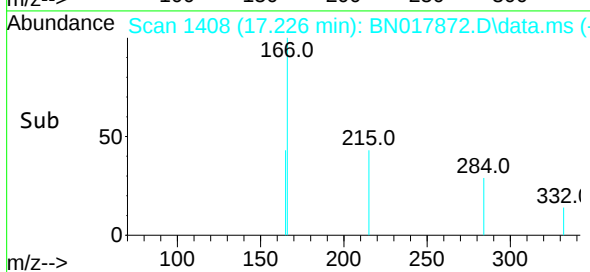
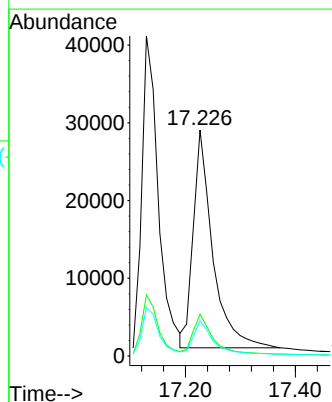
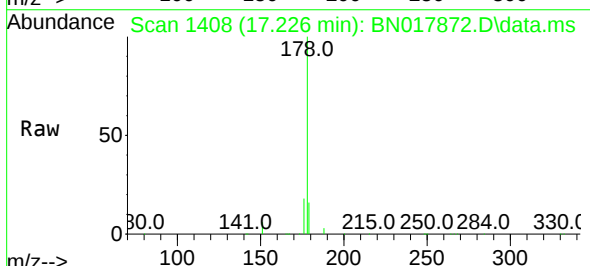
Manual Integrations
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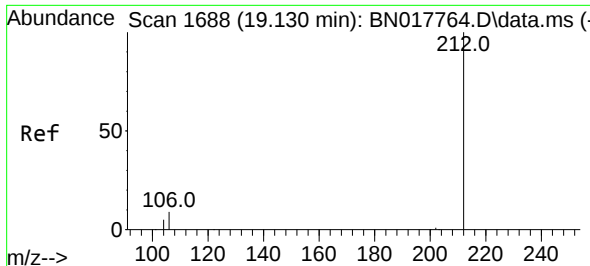
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#26
Anthracene
Concen: 0.307 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Tgt Ion:178 Resp: 69118
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.3 12.2 18.4





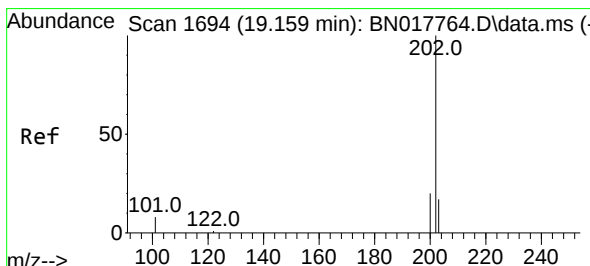
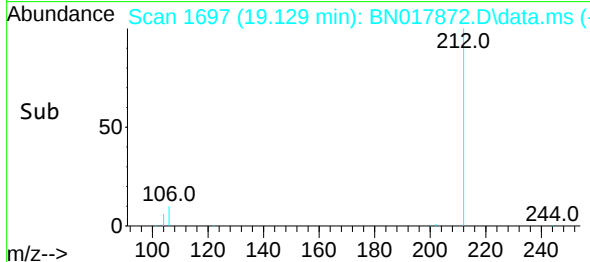
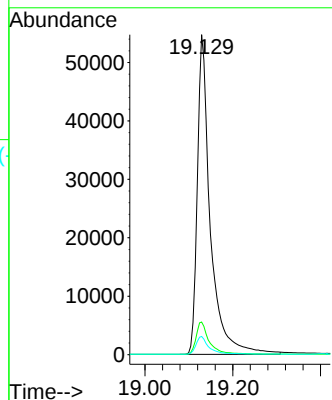
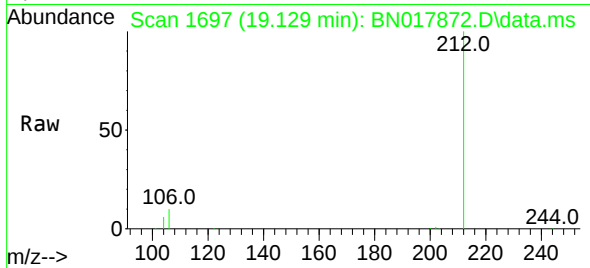
#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.129 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Instrument :
BNA_N
ClientSampleId :
PB141246BS

Tgt Ion:212 Resp: 112550
Ion Ratio Lower Upper
212 100
106 10.4 8.2 12.2
104 5.7 4.6 6.8

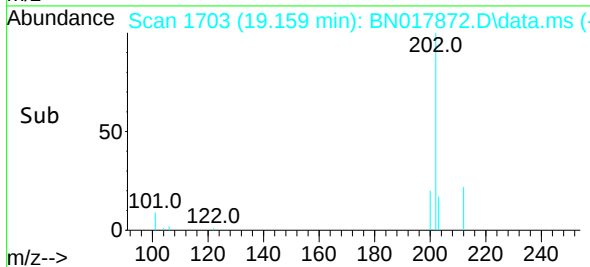
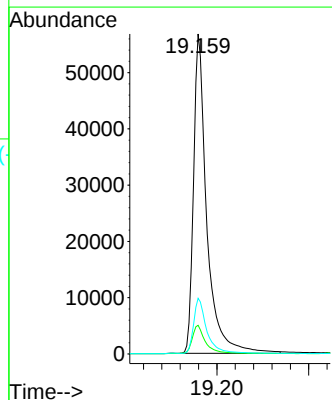
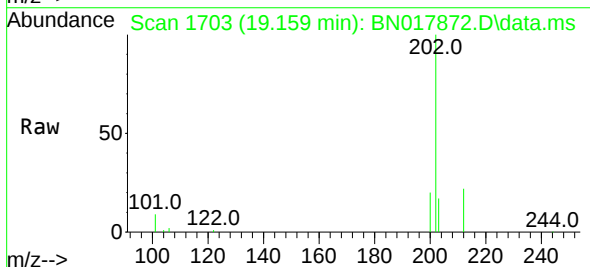
Manual Integrations
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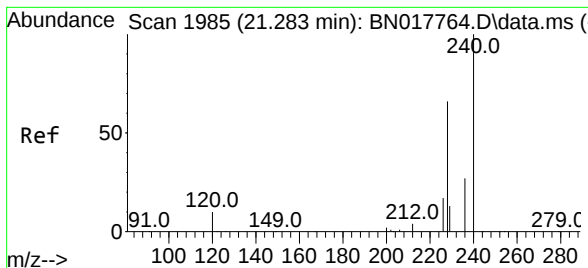
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#28
Fluoranthene
Concen: 0.365 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Tgt Ion:202 Resp: 113733
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.1 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: BN017872.D

Acq: 10 Dec 2021 15:49

Instrument :

BNA_N

ClientSampleId :

PB141246BS

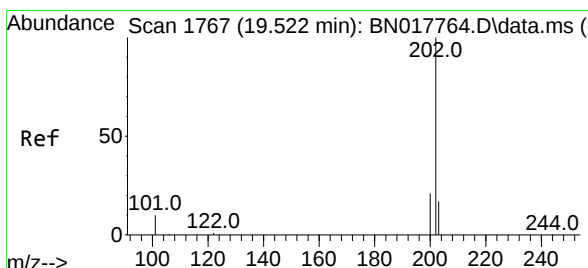
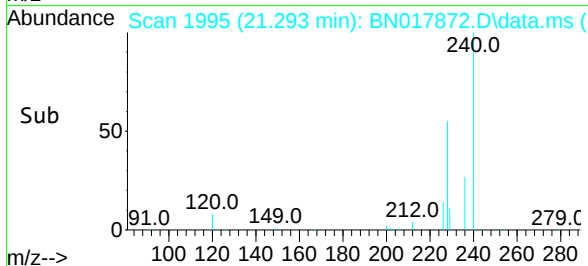
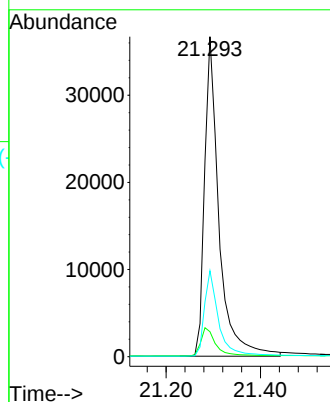
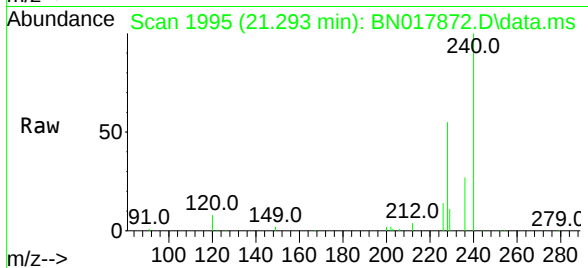
Tgt Ion:240	Resp:	7744
Ion Ratio	Lower	Upper
240	100	
120	7.8	7.9 11.9
236	26.8	21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Yogesh Patel 12/15/2021



#30

Pyrene

Concen: 0.464 ng

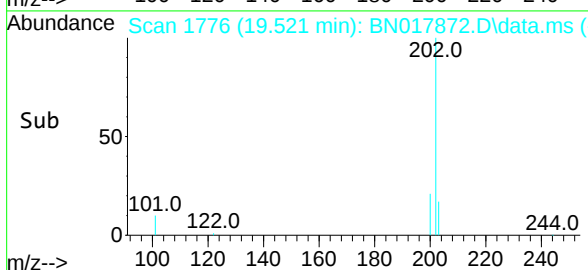
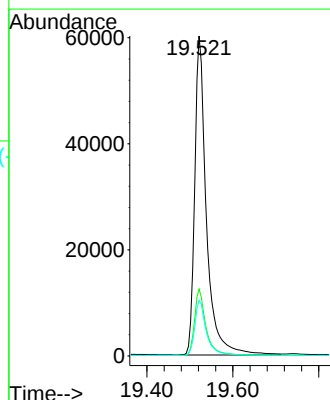
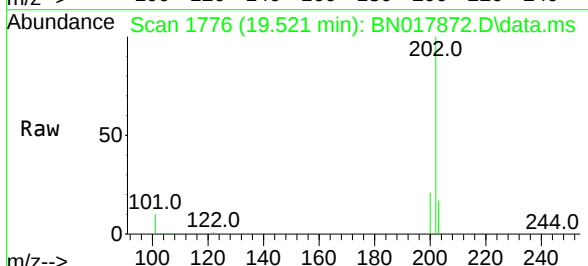
RT: 19.521 min Scan# 1776

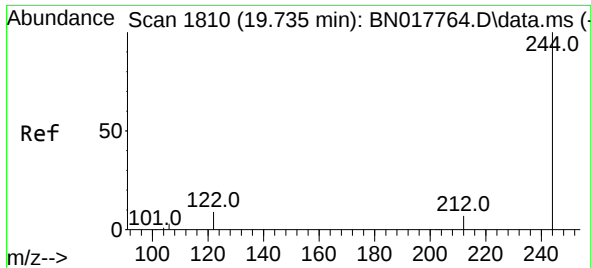
Delta R.T. -0.000 min

Lab File: BN017872.D

Acq: 10 Dec 2021 15:49

Tgt Ion:202	Resp:	113997
Ion Ratio	Lower	Upper
202	100	
200	20.6	16.5 24.7
203	17.4	14.0 21.0





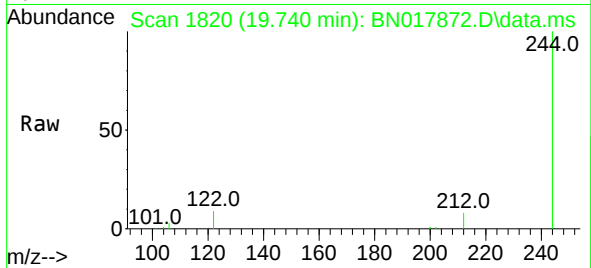
#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.740 min Scan# 1810
 Delta R.T. 0.005 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49

Instrument :

BNA_N

ClientSampleId :

PB141246BS

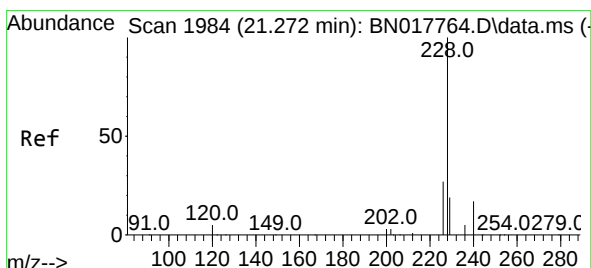
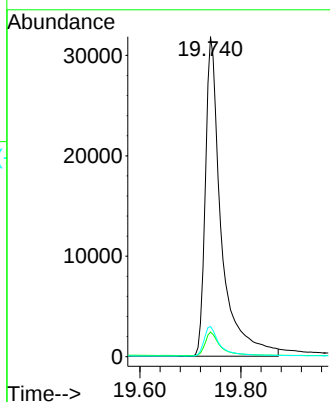
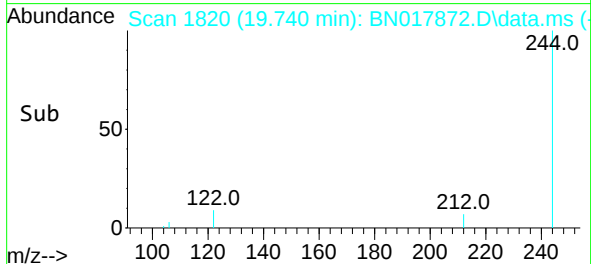


Tgt Ion:244 Resp: 69745
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 9.4 7.1 10.7

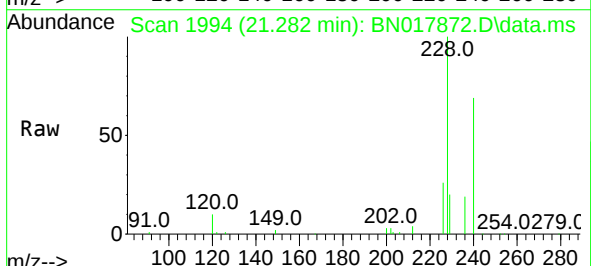
Manual Integrations

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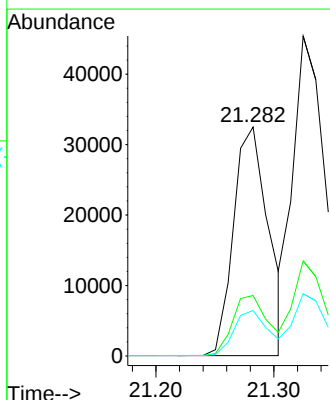
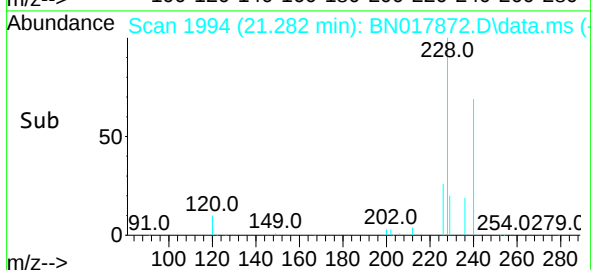
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

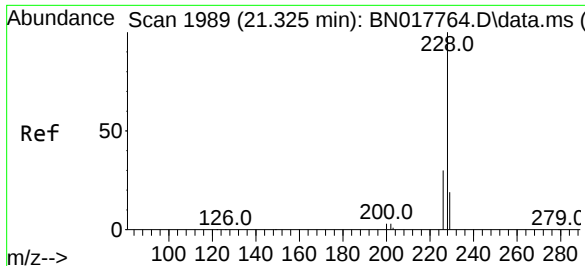


#32
 Benzo(a)anthracene
 Concen: 0.281 ng
 RT: 21.282 min Scan# 1994
 Delta R.T. 0.010 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49



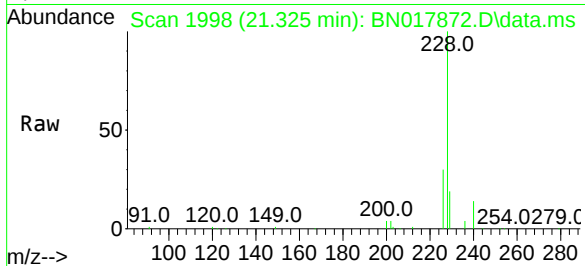
Tgt Ion:228 Resp: 66945
 Ion Ratio Lower Upper
 228 100
 226 26.4 21.4 32.0
 229 19.8 15.7 23.5





#33
Chrysene
Concen: 0.367 ng
RT: 21.325 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

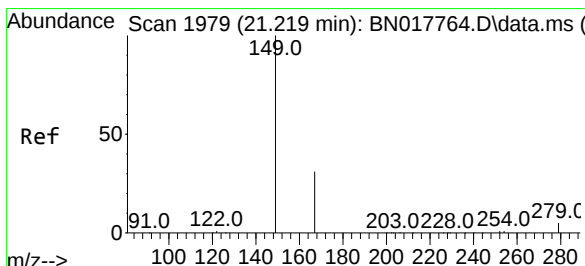
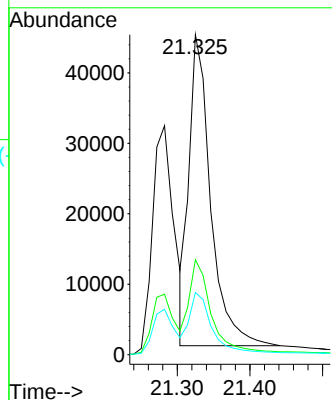
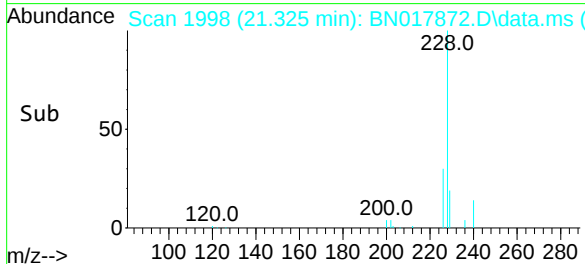
Instrument :
BNA_N
ClientSampleId :
PB141246BS



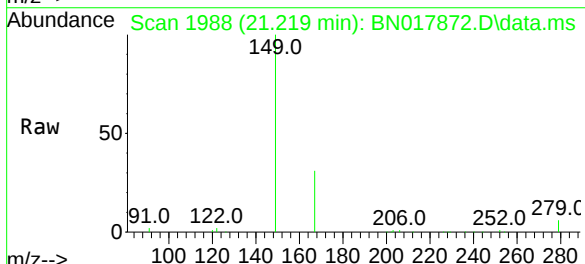
Tgt Ion:228 Resp: 91329
Ion Ratio Lower Upper
228 100
226 29.7 23.6 35.4
229 19.5 15.6 23.4

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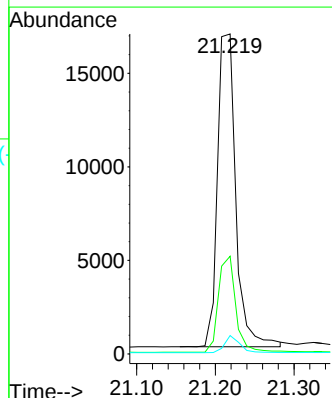
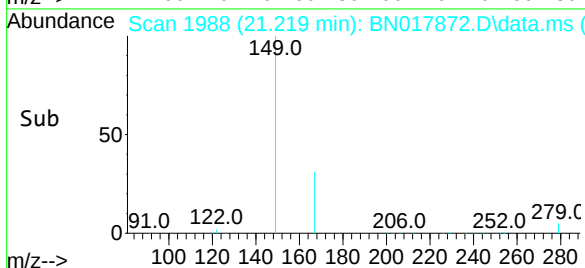
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

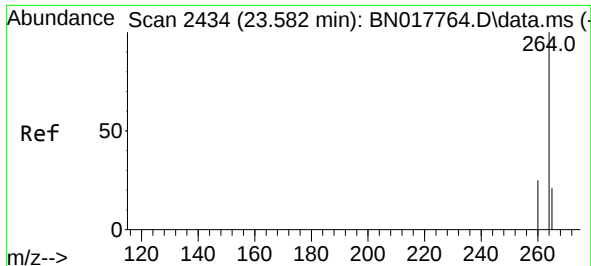


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.250 ng
RT: 21.219 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49



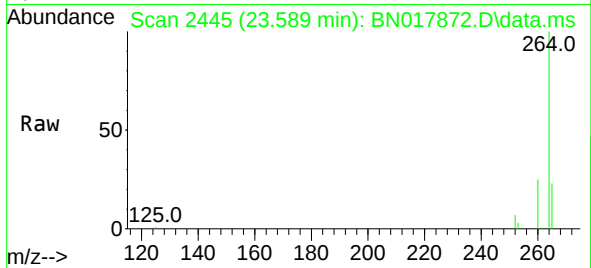
Tgt Ion:149 Resp: 26970
Ion Ratio Lower Upper
149 100
167 29.1 23.5 35.3
279 4.6 3.8 5.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2434
 Delta R.T. 0.007 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49

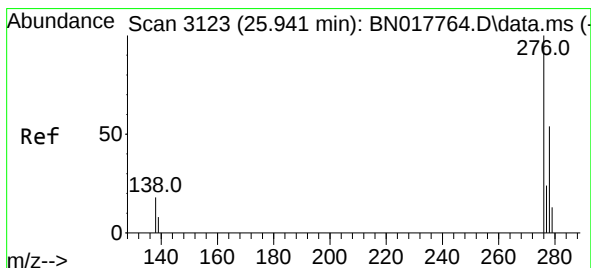
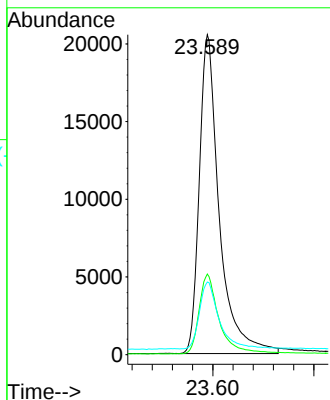
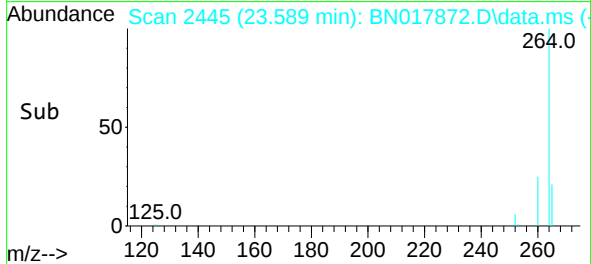
Instrument :
 BNA_N
 ClientSampleId :
 PB141246BS



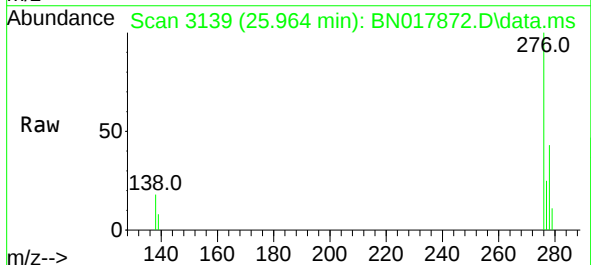
Tgt Ion:264 Resp: 5625
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.0 30.0
 265 22.7 20.5 30.7

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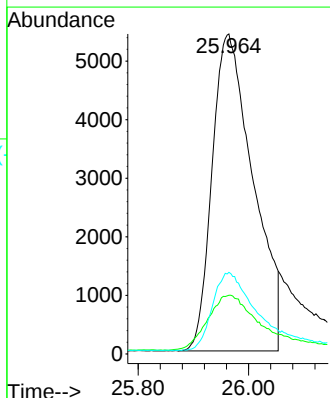
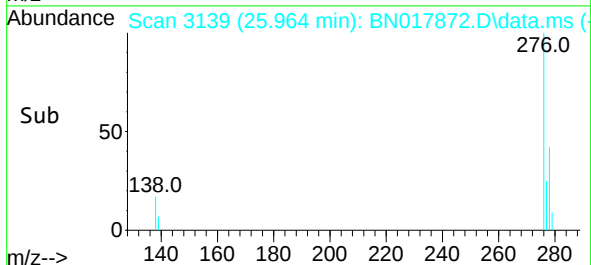
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

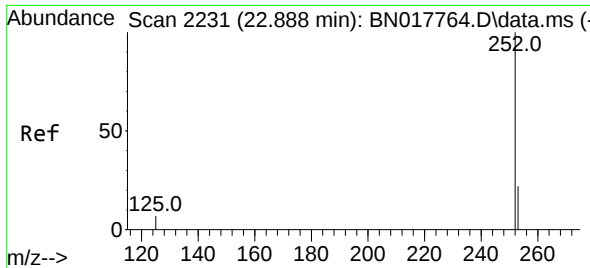


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.179 ng
 RT: 25.964 min Scan# 3139
 Delta R.T. 0.024 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49



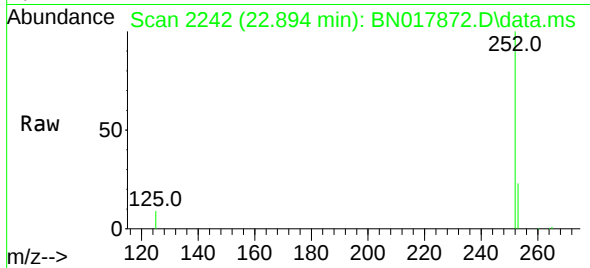
Tgt Ion:276 Resp: 27927
 Ion Ratio Lower Upper
 276 100
 138 20.2 15.0 22.4
 277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.309 ng
RT: 22.894 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

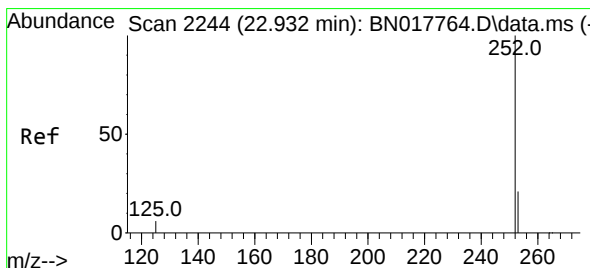
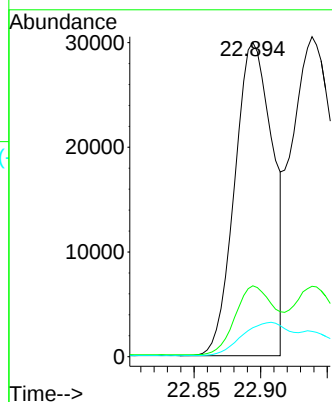
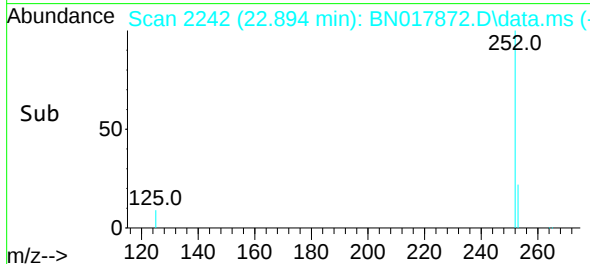
Instrument :
BNA_N
ClientSampleId :
PB141246BS



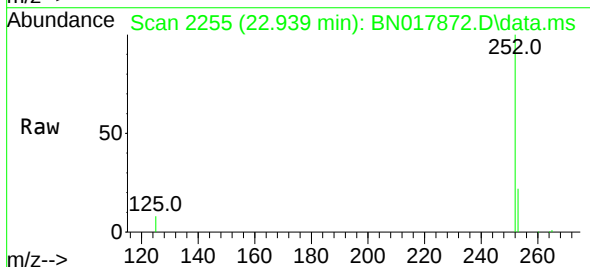
Tgt Ion:252 Resp: 5915
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.2 6.2 9.2

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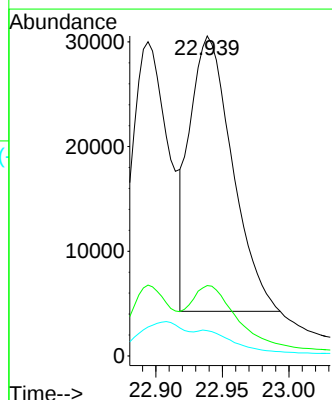
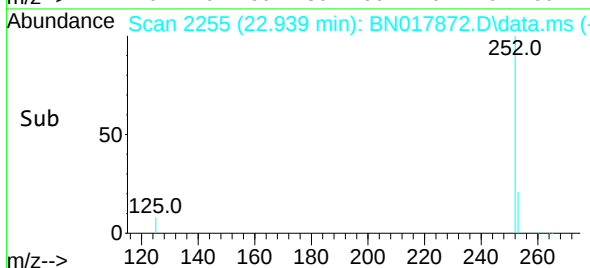
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

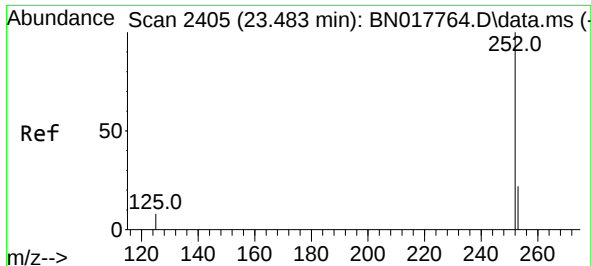


#38
Benzo(k)fluoranthene
Concen: 0.322 ng
RT: 22.939 min Scan# 2255
Delta R.T. 0.007 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49



Tgt Ion:252 Resp: 58106
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.9 6.2 9.2





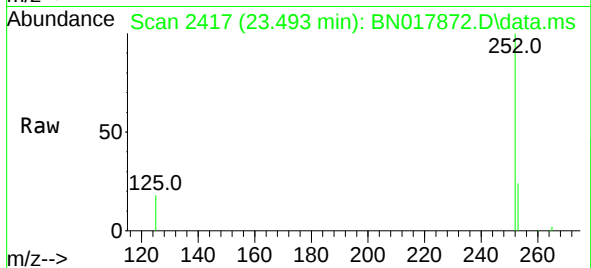
#39
Benzo(a)pyrene
Concen: 0.323 ng
RT: 23.493 min Scan# 2405
Delta R.T. 0.010 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Instrument :

BN017872.D

ClientSampleId :

PB141246BS

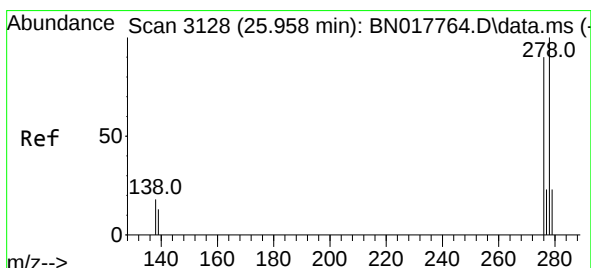
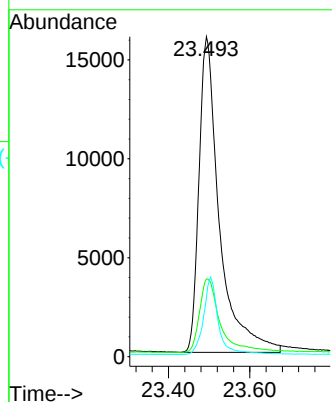


Tgt Ion:252 Resp: 55574
Ion Ratio Lower Upper
252 100
253 24.3 18.1 27.1
125 18.5 7.0 10.4

Manual Integrations

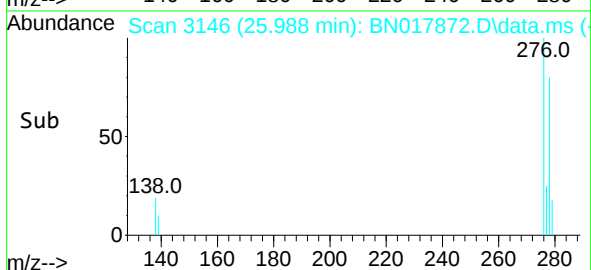
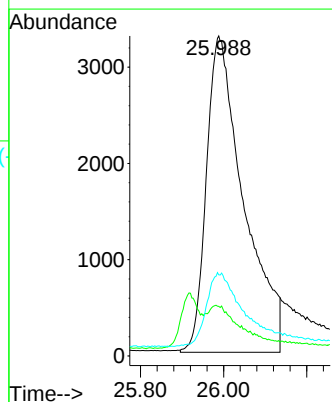
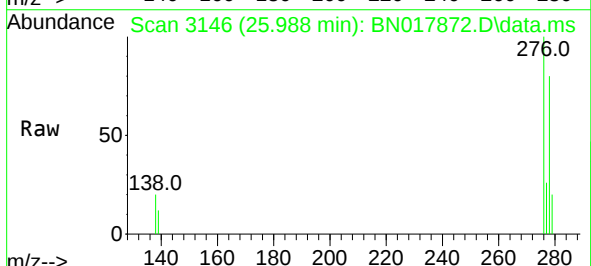
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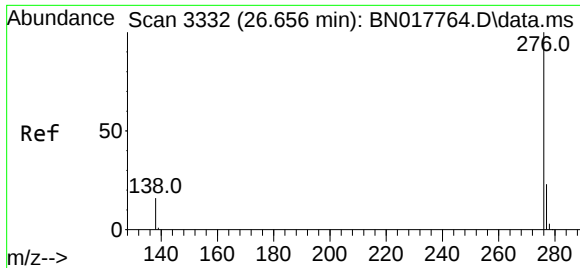
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.169 ng m
RT: 25.988 min Scan# 3146
Delta R.T. 0.030 min
Lab File: BN017872.D
Acq: 10 Dec 2021 15:49

Tgt Ion:278 Resp: 20452
Ion Ratio Lower Upper
278 100
139 15.5 10.8 16.2
279 25.3 19.1 28.7





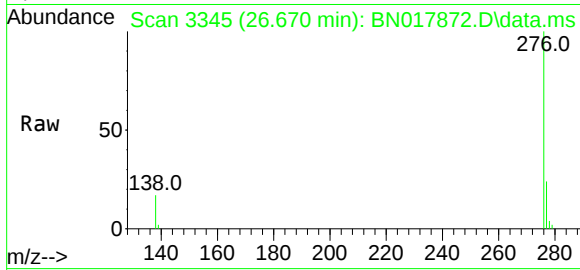
#41
 Benzo(g,h,i)perylene
 Concen: 0.224 ng
 RT: 26.670 min Scan# 31
 Delta R.T. 0.013 min
 Lab File: BN017872.D
 Acq: 10 Dec 2021 15:49

Instrument :

BNA_N

ClientSampleId :

PB141246BS



Tgt Ion:	276	Resp:	29090
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.1	28.7
138	17.3	13.2	19.8

Manual Integrations

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

