

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018464.D
 Acq On : 25 Jan 2022 18:02
 Operator : CG/JU
 Sample : PB142256BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142256BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 04:07:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	34711	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	152584	0.400	ng	0.00
13) Acenaphthene-d10	14.573	164	82166	0.400	ng	0.00
19) Phenanthrene-d10	17.309	188	154255	0.400	ng	0.00
29) Chrysene-d12	21.482	240	122488	0.400	ng	-0.01
35) Perylene-d12	23.885	264	95987	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	34574	0.402	ng	0.00
5) Phenol-d6	7.107	99	37417	0.400	ng	0.00
8) Nitrobenzene-d5	9.101	82	33260	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	12.340	152	101207	0.395	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	9783	0.395	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	118926	0.403	ng	-0.01
27) Fluoranthene-d10	19.331	212	186818	0.402	ng	-0.01
31) Terphenyl-d14	19.926	244	141909	0.373	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	6421m	0.354	ng	
3) n-Nitrosodimethylamine	3.723	42	11409	0.399	ng	99
6) bis(2-Chloroethyl)ether	7.375	93	39093	0.414	ng	98
9) Naphthalene	10.812	128	148516	0.400	ng	99
10) Hexachlorobutadiene	11.103	225	28651	0.390	ng	# 100
12) 2-Methylnaphthalene	12.416	142	103881	0.401	ng	98
16) Acenaphthylene	14.294	152	114714	0.377	ng	99
17) Acenaphthene	14.636	154	85791	0.396	ng	98
18) Fluorene	15.613	166	104125	0.399	ng	100
20) 4,6-Dinitro-2-methylph...	15.677	198	1660	0.343	ng	92
21) 4-Bromophenyl-phenylether	16.506	248	32179	0.389	ng	# 84
22) Hexachlorobenzene	16.628	284	36344	0.397	ng	# 93
23) Atrazine	16.762	200	19411	0.351	ng	98
24) Pentachlorophenol	16.956	266	9051	0.409	ng	100
25) Phenanthrene	17.346	178	165724	0.405	ng	99
26) Anthracene	17.443	178	131185	0.379	ng	99
28) Fluoranthene	19.360	202	188426	0.421	ng	# 98
30) Pyrene	19.723	202	188079	0.360	ng	99
32) Benzo(a)anthracene	21.461	228	146732	0.378	ng	100
33) Chrysene	21.514	228	151073	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.397	149	77427	0.254	ng	98
36) Indeno(1,2,3-cd)pyrene	26.387	276	70473	0.413	ng	# 91
37) Benzo(b)fluoranthene	23.152	252	139255	0.403	ng	# 97
38) Benzo(k)fluoranthene	23.200	252	128246	0.422	ng	# 94
39) Benzo(a)pyrene	23.778	252	101633	0.402	ng	# 95
40) Dibenzo(a,h)anthracene	26.404	278	48855	0.460	ng	# 81
41) Benzo(g,h,i)perylene	27.147	276	69585	0.401	ng	# 93

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

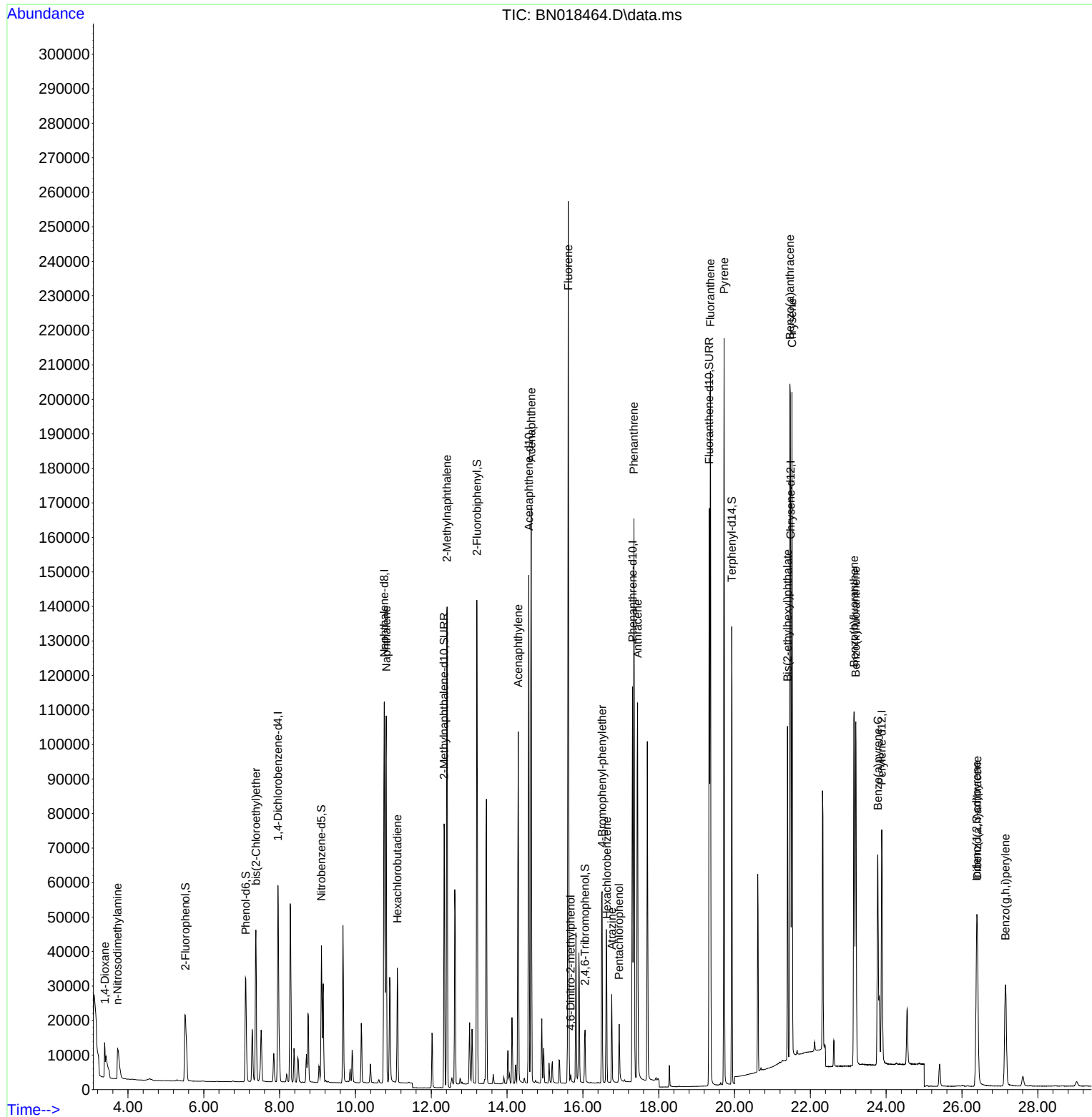
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018464.D
Acq On : 25 Jan 2022 18:02
Operator : CG/JU
Sample : PB142256BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

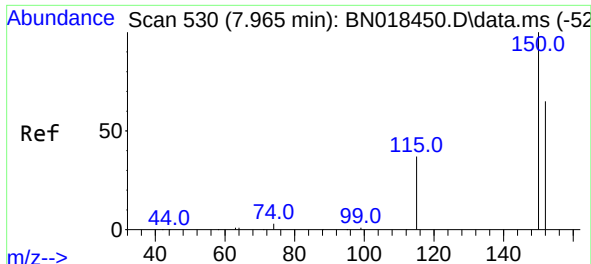
Instrument :
BNA_N
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Quant Time: Jan 26 04:07:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
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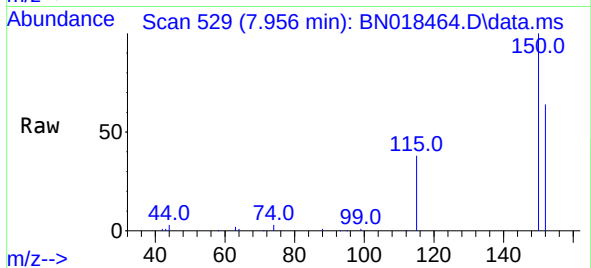
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

PB142256BS

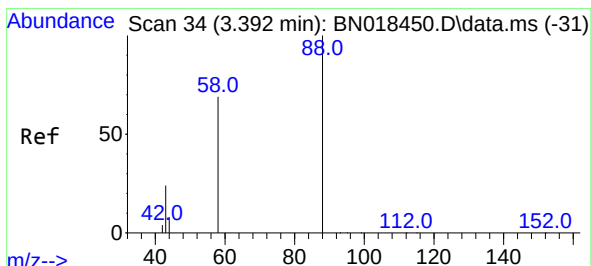
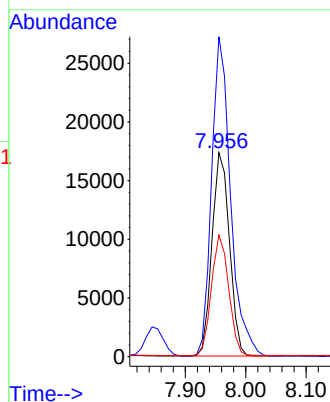
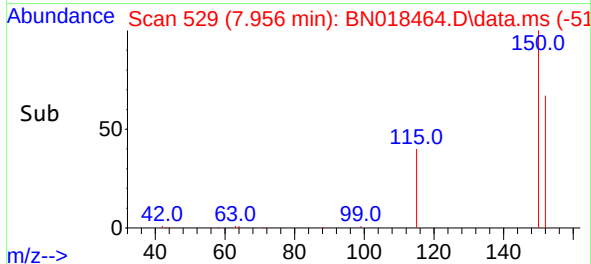


Tgt Ion:152 Resp: 3471
Ion Ratio Lower Upper
152 100
150 156.8 121.7 182.5
115 59.6 43.8 65.8

Manual Integrations

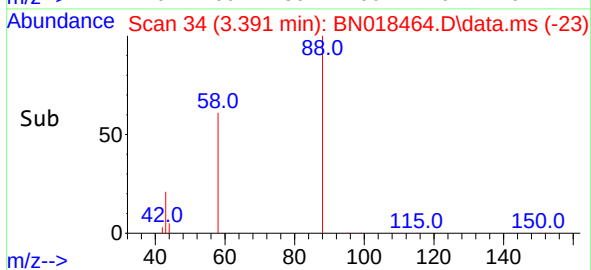
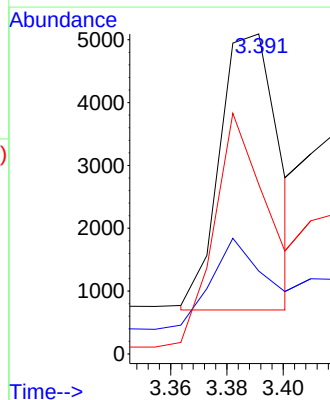
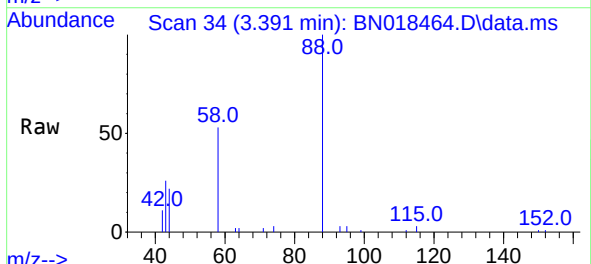
APPROVED

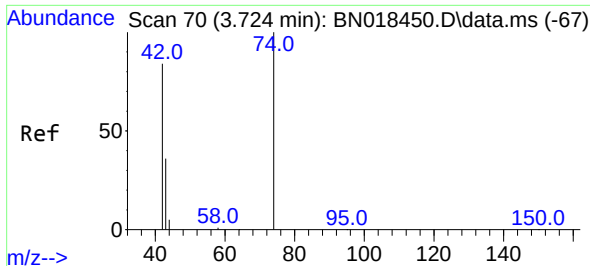
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#2
1,4-Dioxane
Concen: 0.354 ng m
RT: 3.391 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

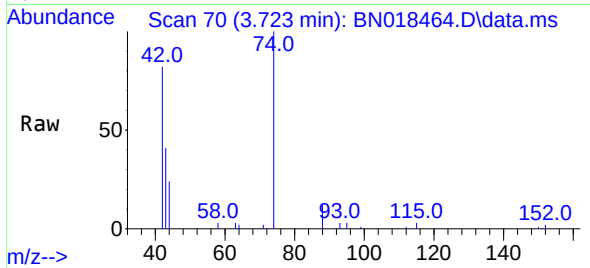
Tgt Ion: 88 Resp: 6421
Ion Ratio Lower Upper
88 100
43 32.0 69.7 104.5#
58 79.1 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.399 ng
RT: 3.723 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

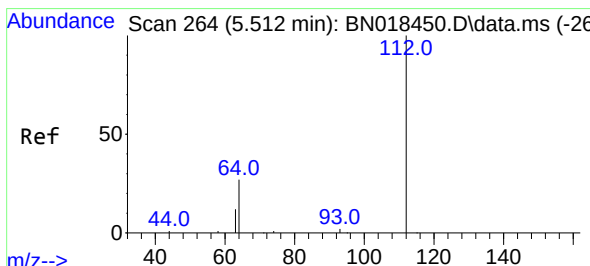
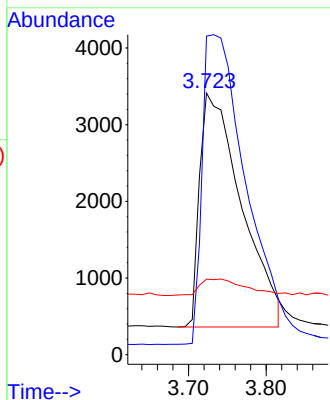
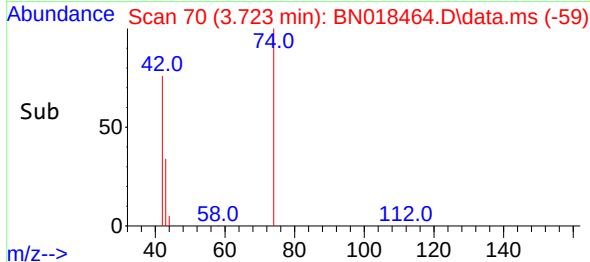
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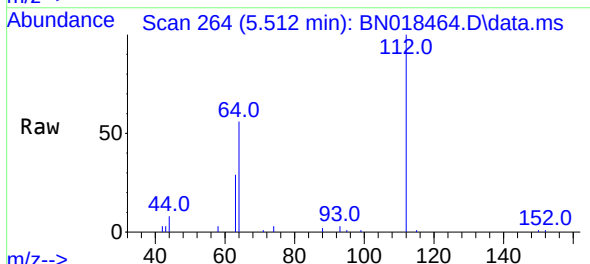
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Ion Ratio Lower Upper
42 100
74 137.4 108.6 163.0
44 7.5 5.8 8.8

Manual Integrations
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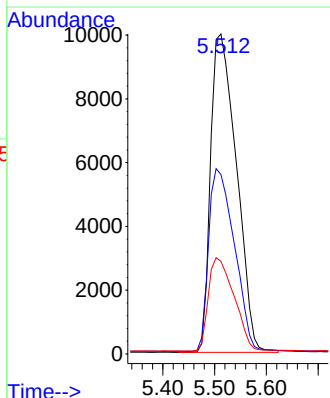
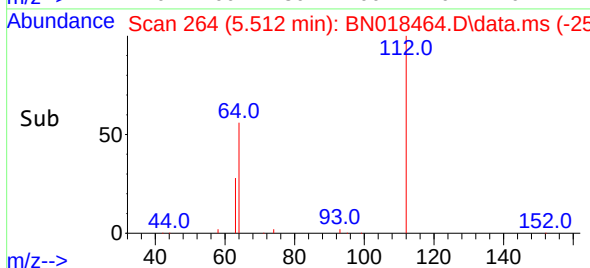
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

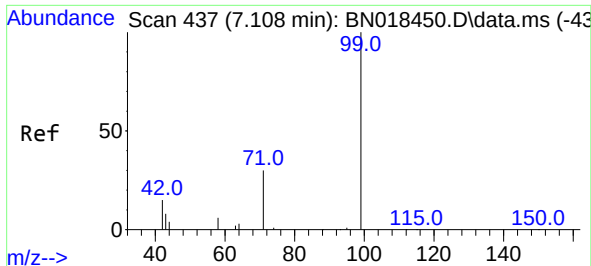


#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.512 min Scan# 264
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



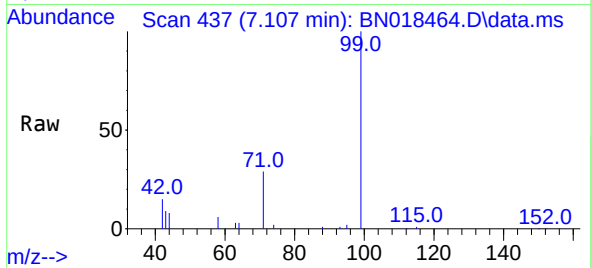
Tgt Ion:112 Resp: 34574
Ion Ratio Lower Upper
112 100
64 57.3 48.0 72.0
63 29.3 25.3 37.9





#5
Phenol-d6
Concen: 0.400 ng
RT: 7.107 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

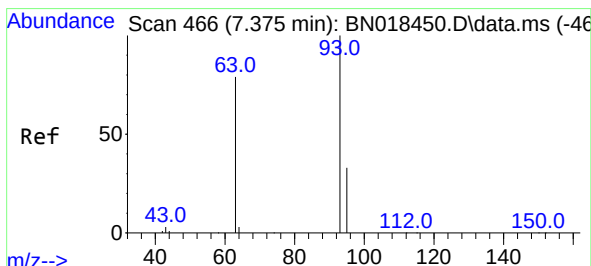
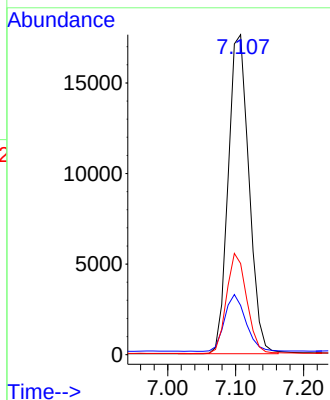
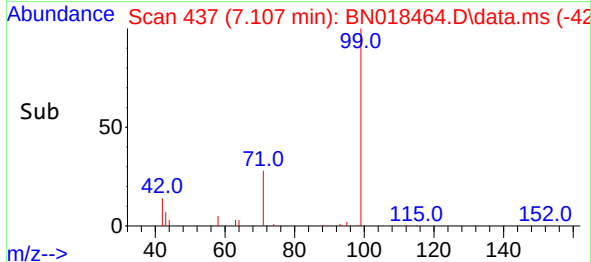
Instrument :
BNA_N
ClientSampleId :
PB142256BS



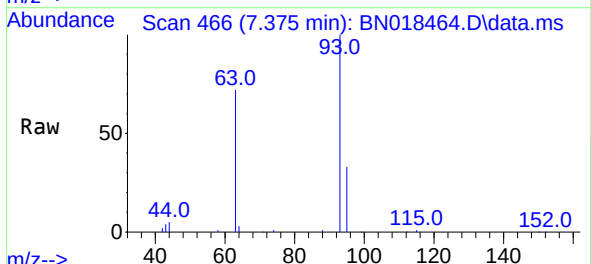
Tgt Ion: 99 Resp: 3741
Ion Ratio Lower Upper
99 100
42 18.1 16.3 24.5
71 30.5 26.8 40.2

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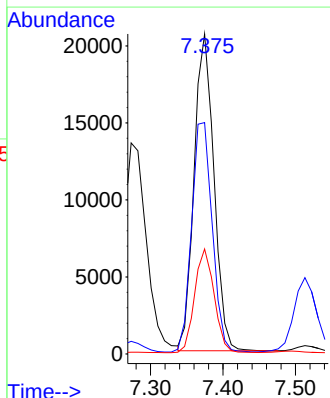
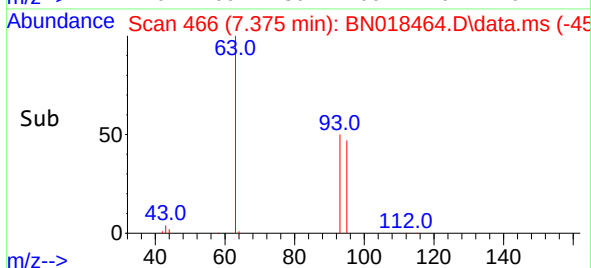
Reviewed By :Christian Giraldo 01/26/2022
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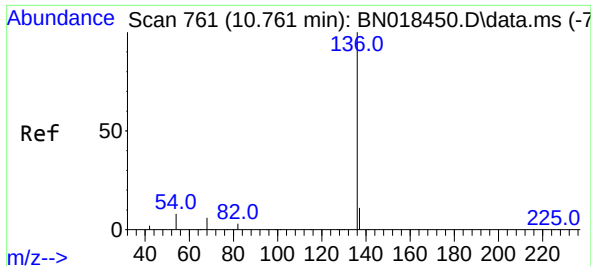


#6
bis(2-Chloroethyl)ether
Concen: 0.414 ng
RT: 7.375 min Scan# 466
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



Tgt Ion: 93 Resp: 39093
Ion Ratio Lower Upper
93 100
63 75.4 61.7 92.5
95 32.3 26.2 39.4





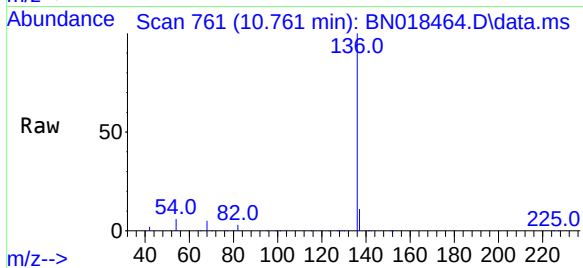
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

PB142256BS

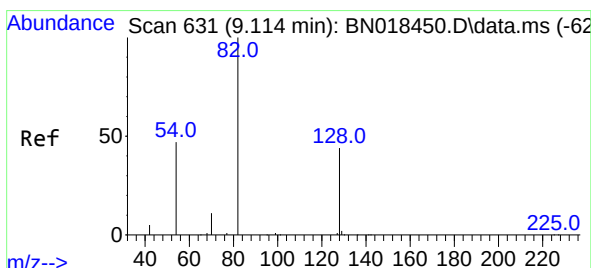
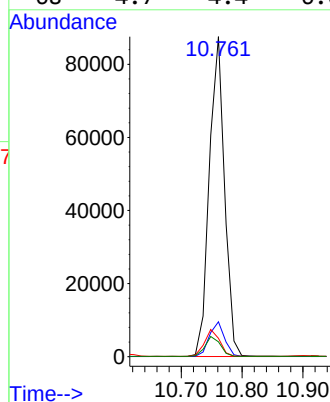
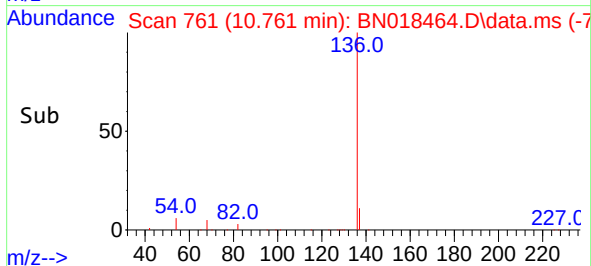


Tgt Ion:136 Resp: 152584
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.8 5.0 7.6
68 4.7 4.4 6.6

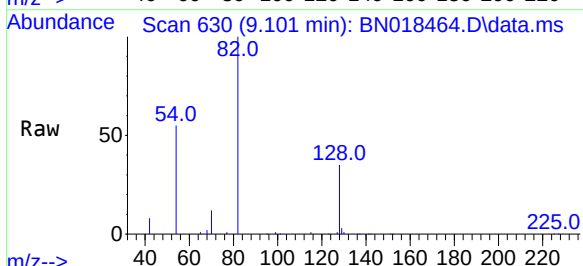
Manual Integrations

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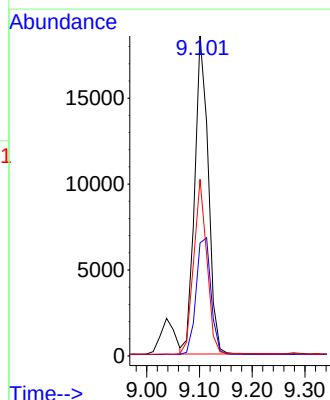
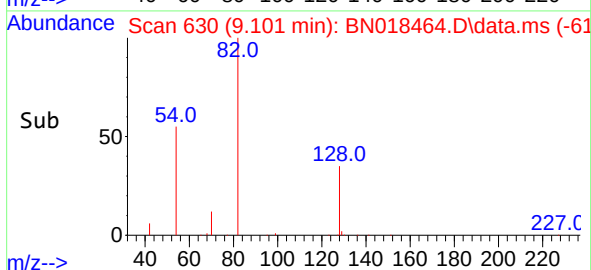
Reviewed By :Christian Giraldo 01/26/2022
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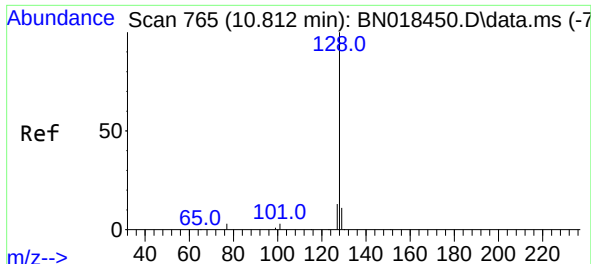


#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



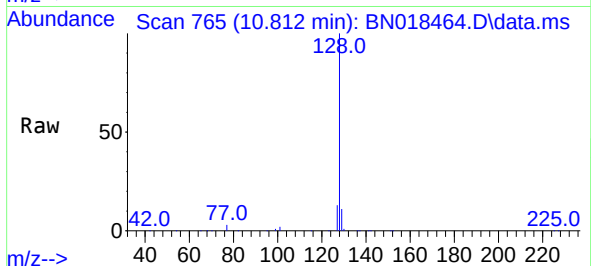
Tgt Ion: 82 Resp: 33260
Ion Ratio Lower Upper
82 100
128 35.3 33.7 50.5
54 55.2 36.6 55.0#





#9
Naphthalene
Concen: 0.400 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

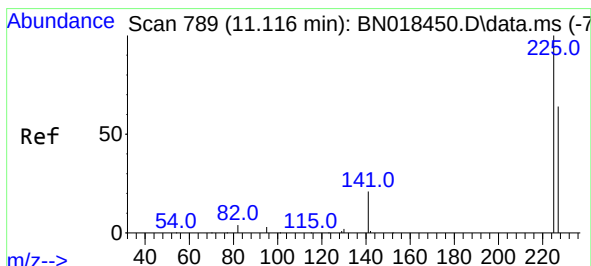
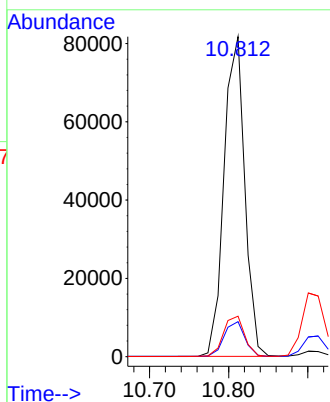
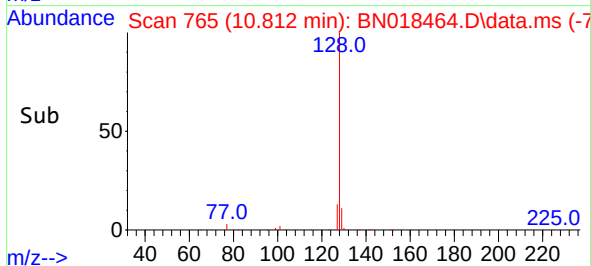
Instrument :
BNA_N
ClientSampleId :
PB142256BS



Tgt Ion:128 Resp: 148510
Ion Ratio Lower Upper
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129 10.9 8.7 13.1
127 12.7 10.4 15.6

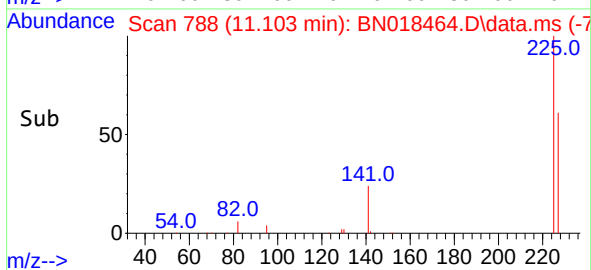
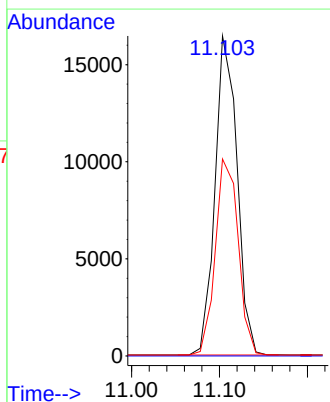
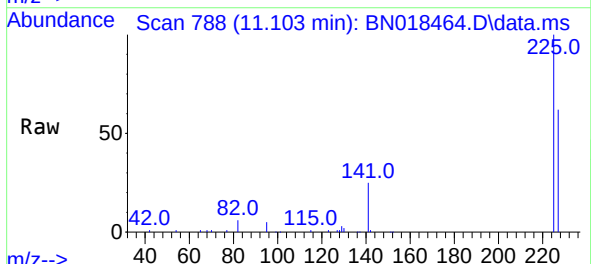
Manual Integrations
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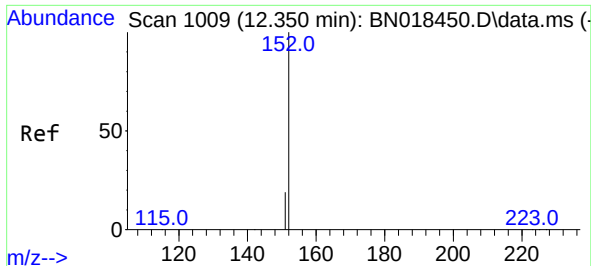
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 11.103 min Scan# 788
Delta R.T. -0.013 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

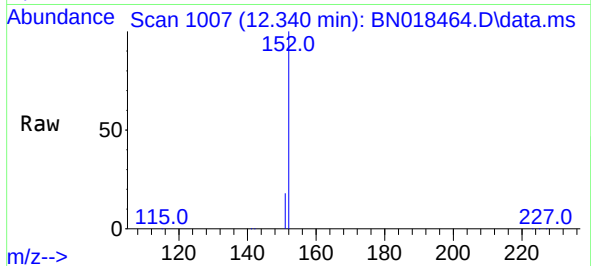
Tgt Ion:225 Resp: 28651
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.340 min Scan# 1009
Delta R.T. -0.009 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

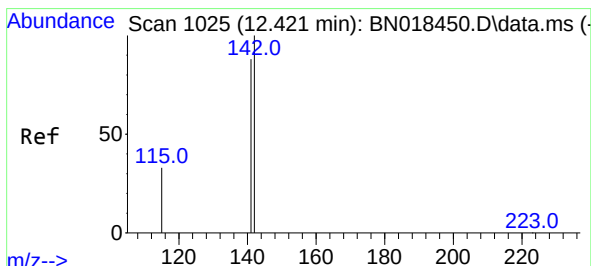
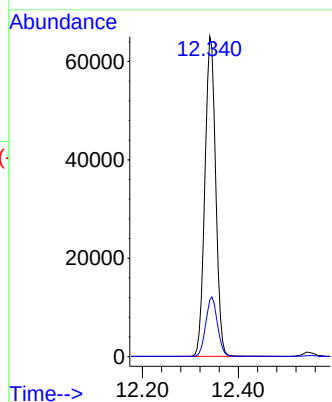
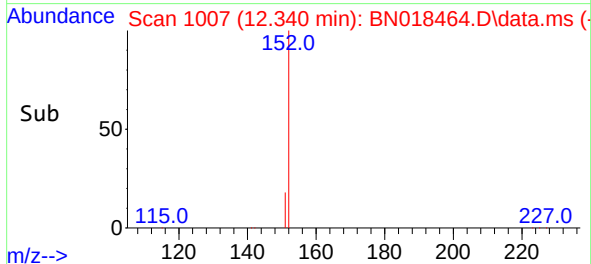
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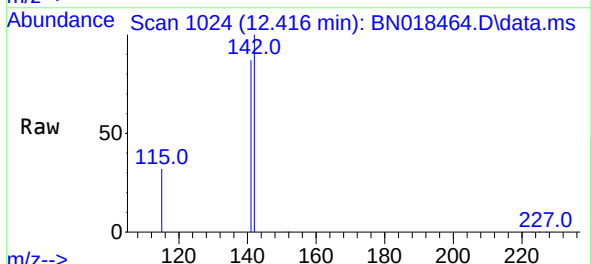
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Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

Manual Integrations
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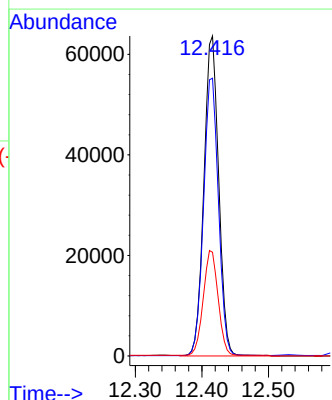
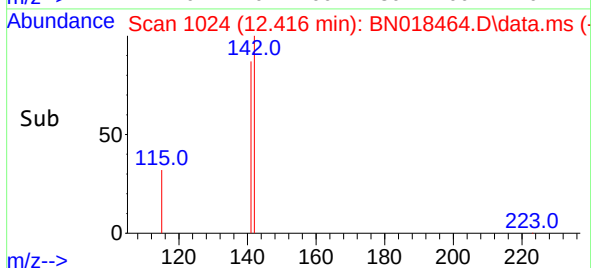
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

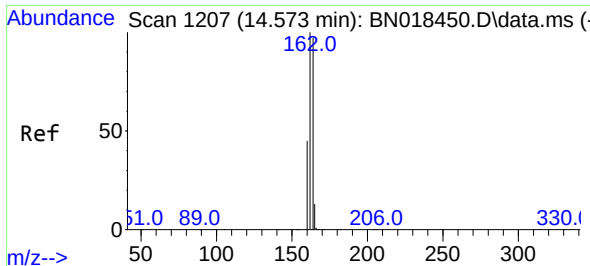


#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.416 min Scan# 1024
Delta R.T. -0.005 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



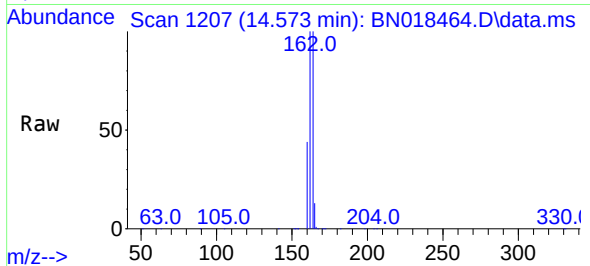
Tgt Ion:142 Resp: 103881
Ion Ratio Lower Upper
142 100
141 86.8 70.0 105.0
115 32.4 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

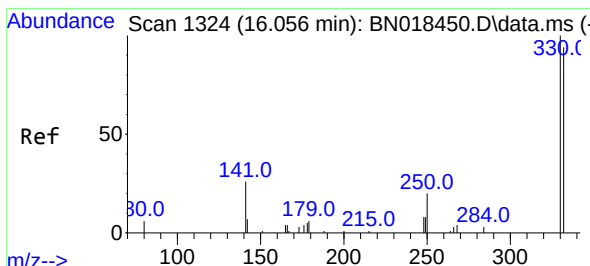
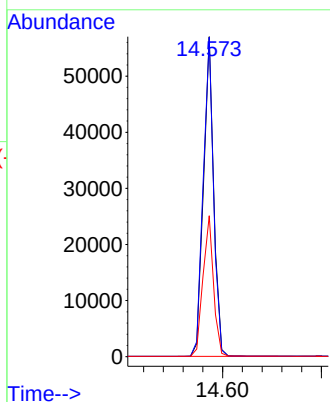
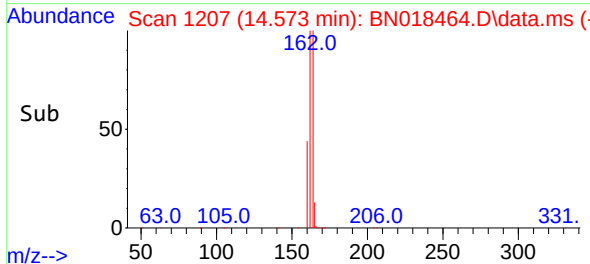
Instrument :
BNA_N
ClientSampleId :
PB142256BS



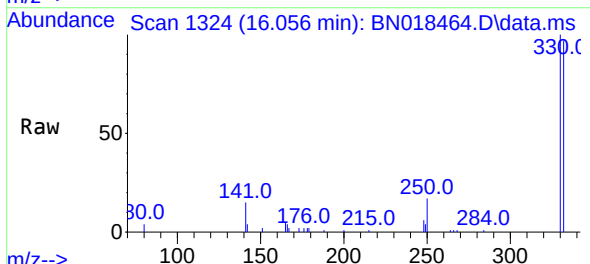
Tgt Ion:164 Resp: 82160
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.1 36.9 55.3

Manual Integrations
APPROVED

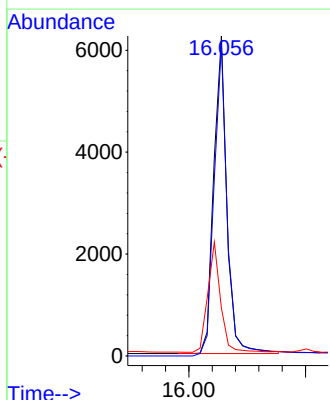
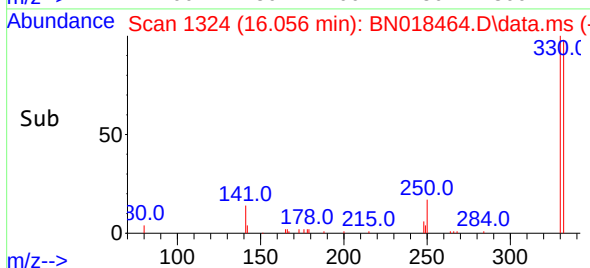
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

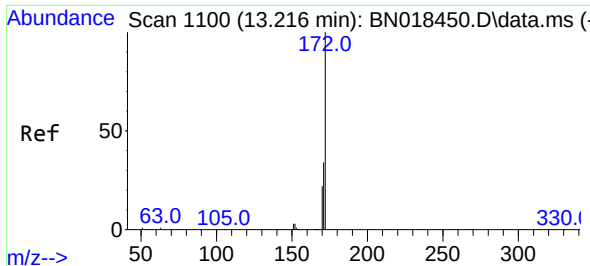


#14
2,4,6-Tribromophenol
Concen: 0.395 ng
RT: 16.056 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



Tgt Ion:330 Resp: 9783
Ion Ratio Lower Upper
330 100
332 99.8 0.0 0.0#
141 33.5 21.3 31.9#





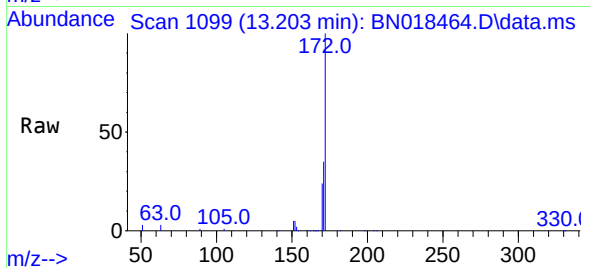
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

PB142256BS

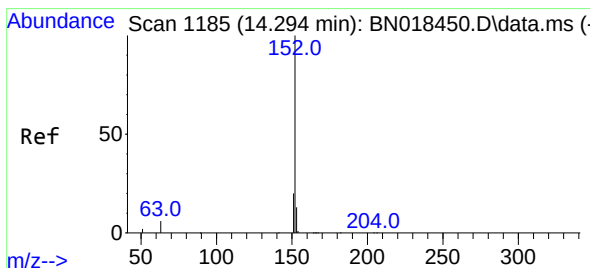
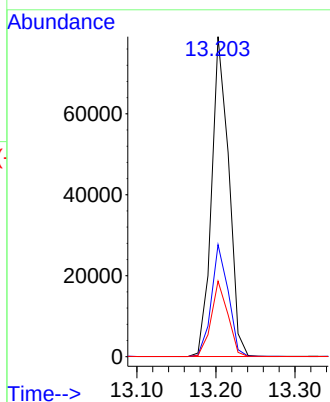
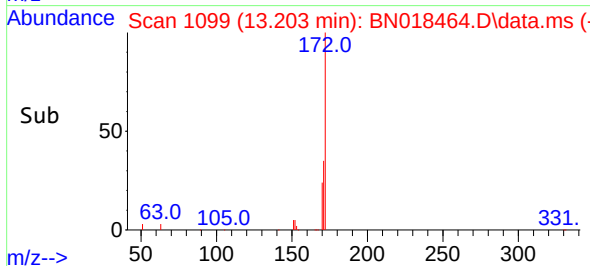


Tgt Ion:172 Resp: 118920
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 23.6 18.4 27.6

Manual Integrations

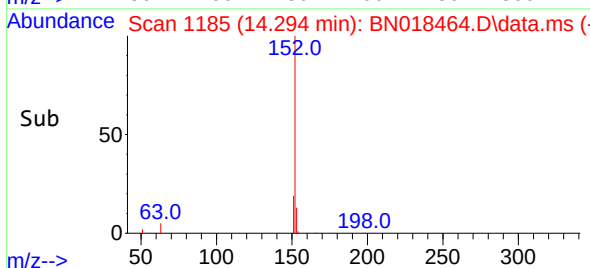
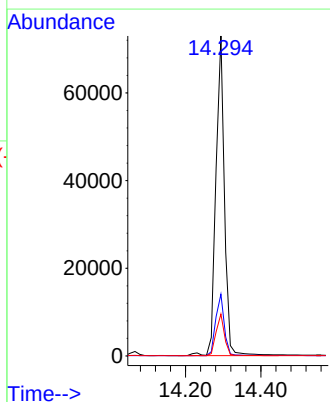
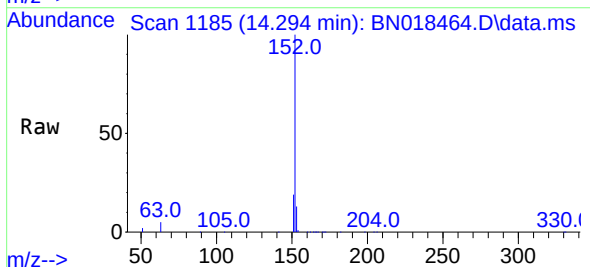
APPROVED

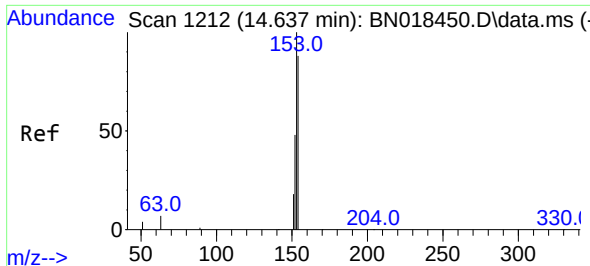
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

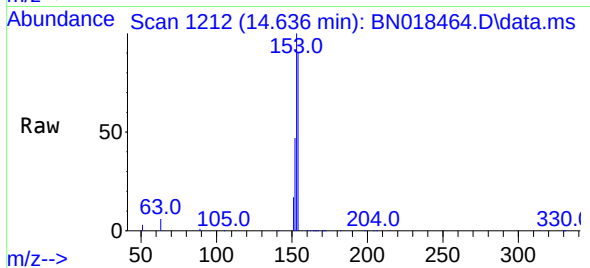
Tgt Ion:152 Resp: 114714
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.636 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

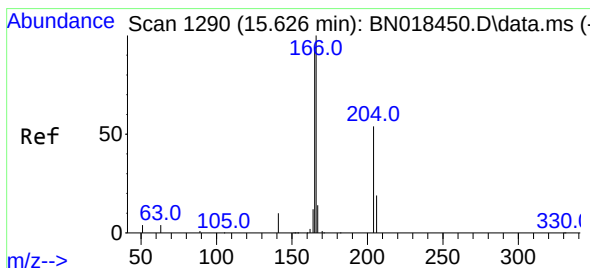
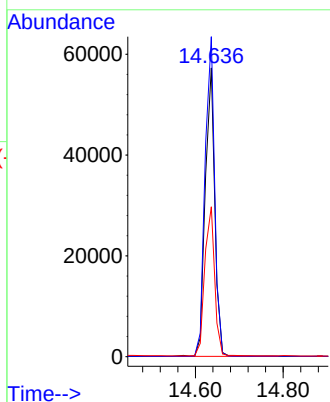
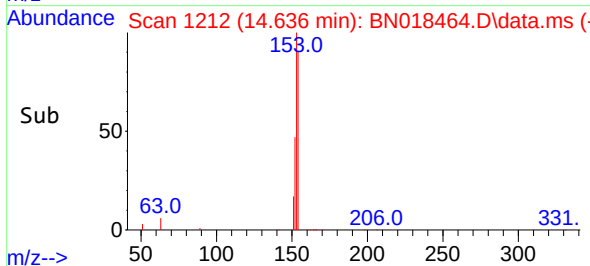
Instrument :
BNA_N
ClientSampleId :
PB142256BS



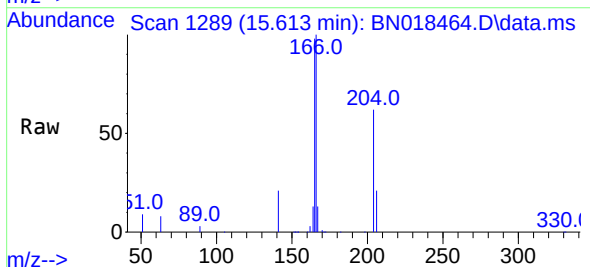
Tgt Ion:154 Resp: 8579
Ion Ratio Lower Upper
154 100
153 112.1 90.9 136.3
152 53.8 45.0 67.4

Manual Integrations
APPROVED

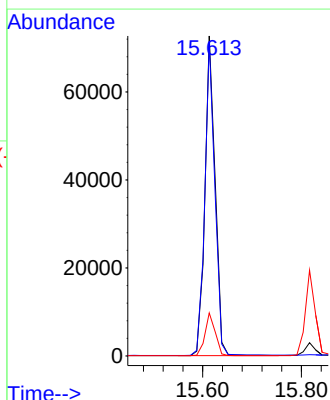
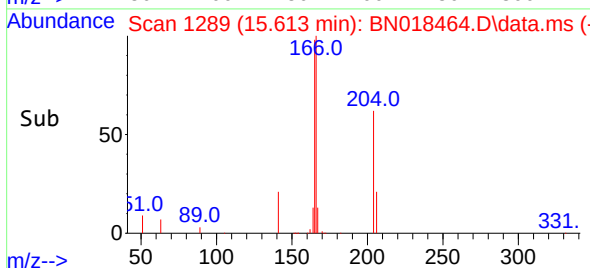
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

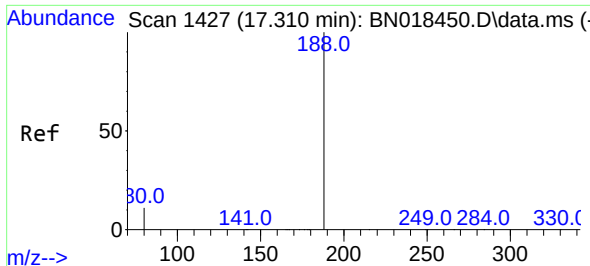


#18
Fluorene
Concen: 0.399 ng
RT: 15.613 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



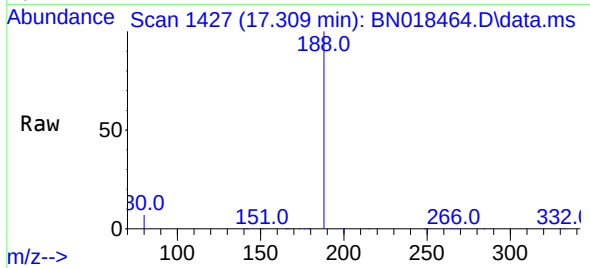
Tgt Ion:166 Resp: 104125
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.309 min Scan# 1427
Delta R.T. -0.001 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

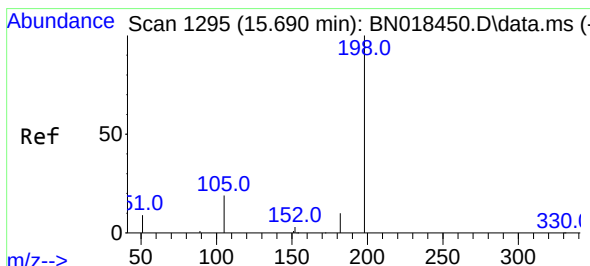
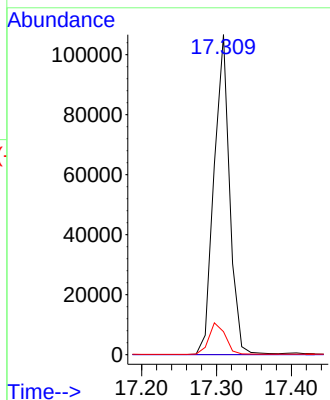
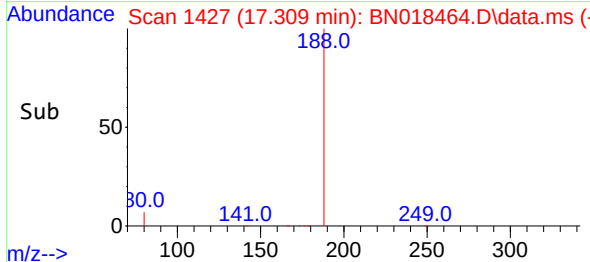
Instrument :
BNA_N
ClientSampleId :
PB142256BS



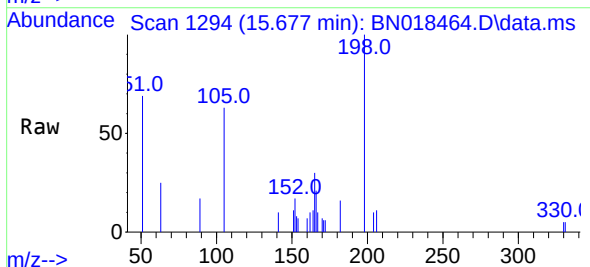
Tgt Ion:188 Resp: 15425
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 7.0 10.4

Manual Integrations
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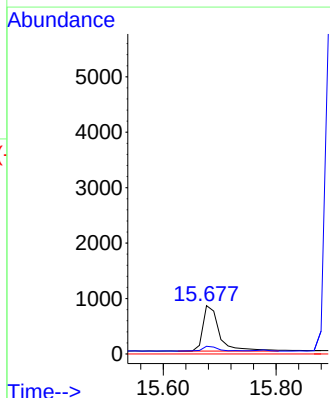
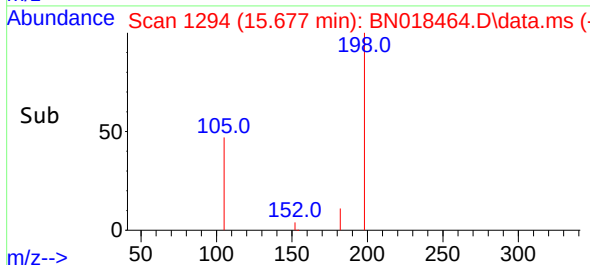
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

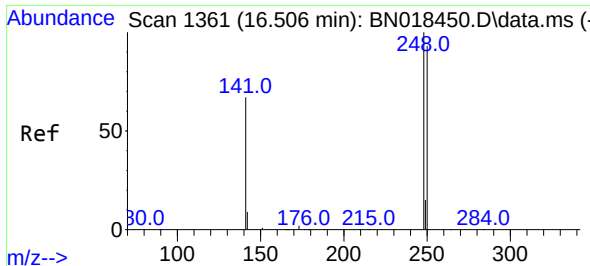


#20
4,6-Dinitro-2-methylphenol
Concen: 0.343 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



Tgt Ion:198 Resp: 1660
Ion Ratio Lower Upper
198 100
182 15.8 15.5 23.3
77 0.0 0.0 0.0





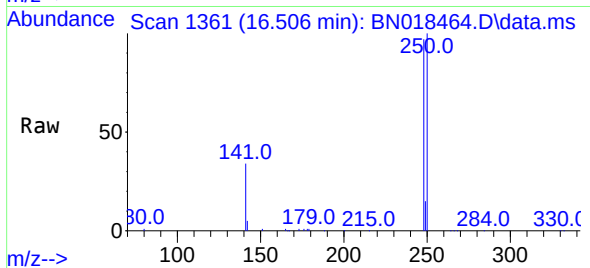
#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.506 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

PB142256BS

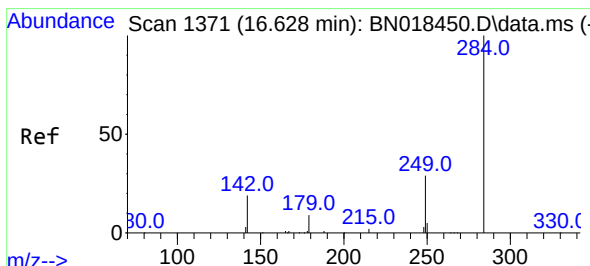
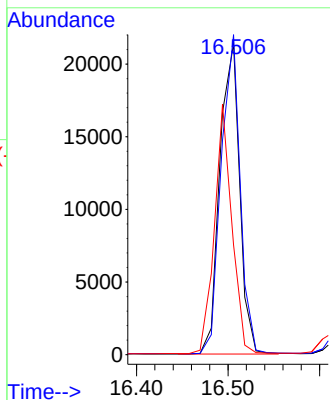
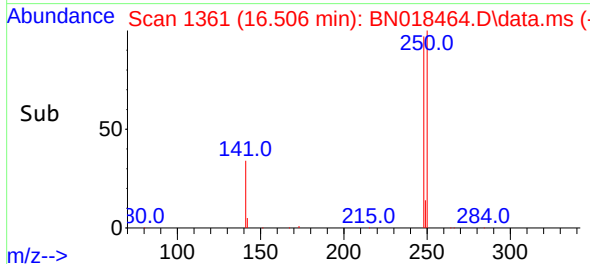


Tgt Ion:248 Resp: 32179
Ion Ratio Lower Upper
248 100
250 102.9 74.4 111.6
141 35.3 43.7 65.5

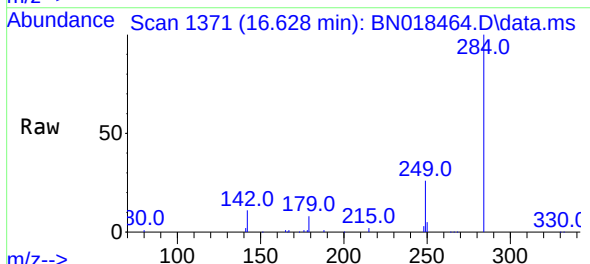
Manual Integrations

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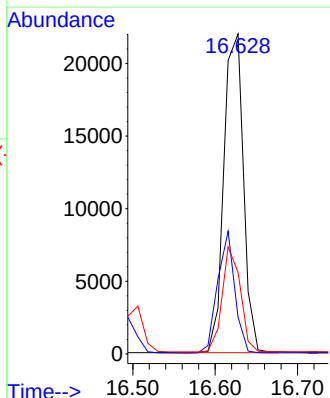
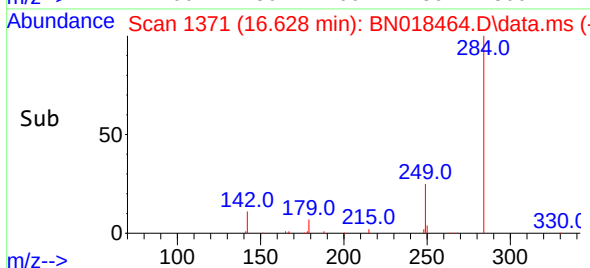
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

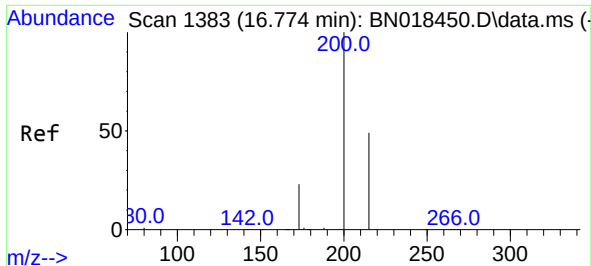


#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



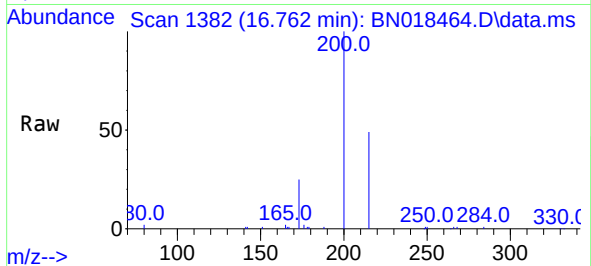
Tgt Ion:284 Resp: 36344
Ion Ratio Lower Upper
284 100
142 33.5 21.6 32.4
249 30.6 23.5 35.3





#23
Atrazine
Concen: 0.351 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

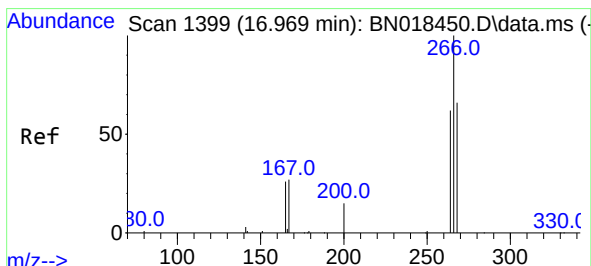
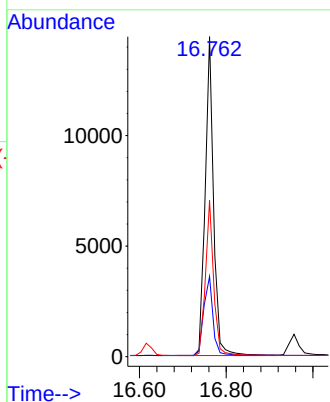
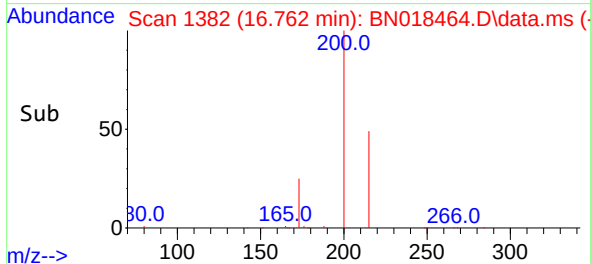
Instrument :
BNA_N
ClientSampleId :
PB142256BS



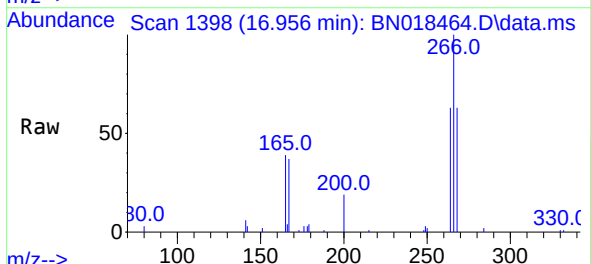
Tgt Ion:200 Resp: 1941
Ion Ratio Lower Upper
200 100
173 25.1 20.3 30.5
215 48.8 40.4 60.6

Manual Integrations
APPROVED

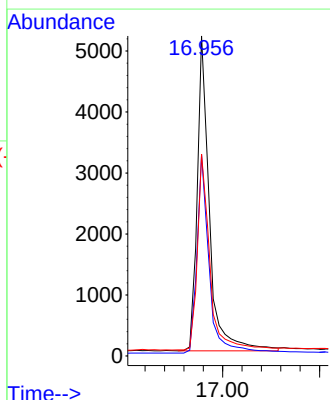
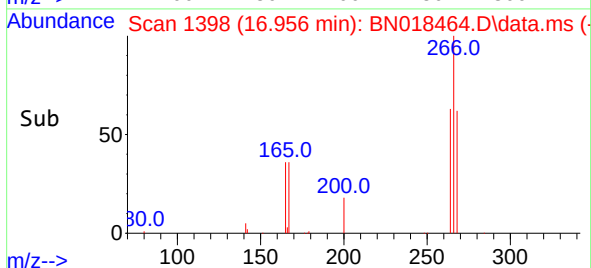
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

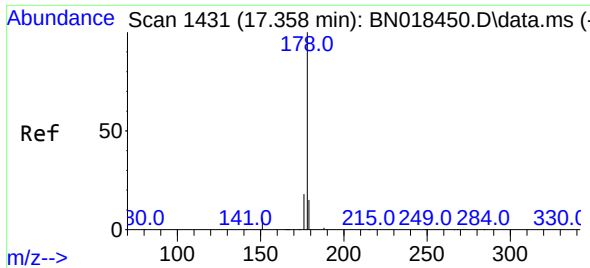


#24
Pentachlorophenol
Concen: 0.409 ng
RT: 16.956 min Scan# 1398
Delta R.T. -0.013 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



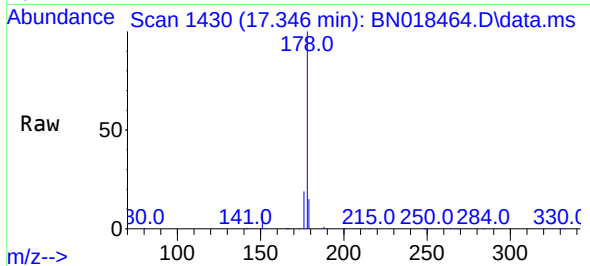
Tgt Ion:266 Resp: 9051
Ion Ratio Lower Upper
266 100
264 62.6 49.5 74.3
268 63.3 50.6 76.0





#25
Phenanthrene
Concen: 0.405 ng
RT: 17.346 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

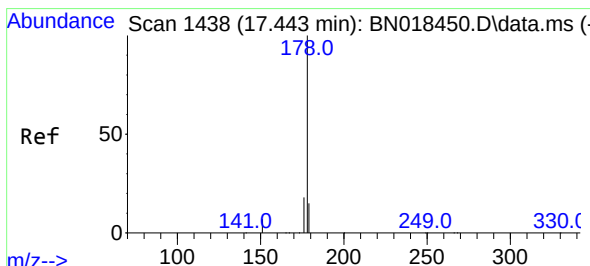
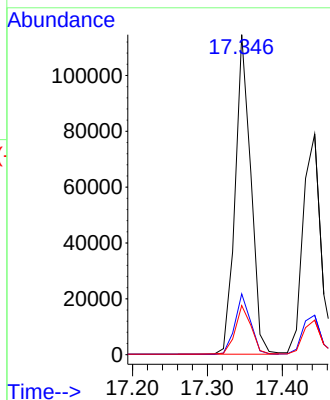
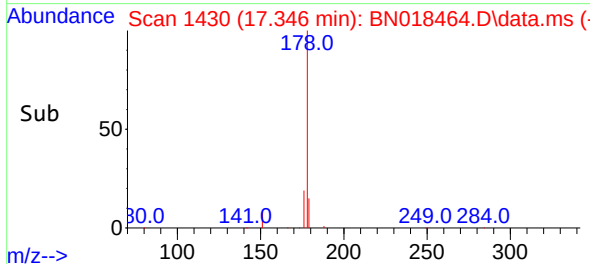
Instrument :
BNA_N
ClientSampleId :
PB142256BS



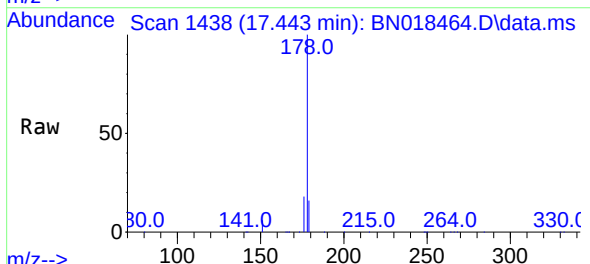
Tgt Ion:178 Resp: 165724
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.6 12.3 18.5

Manual Integrations
APPROVED

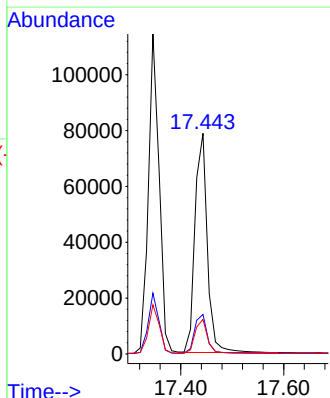
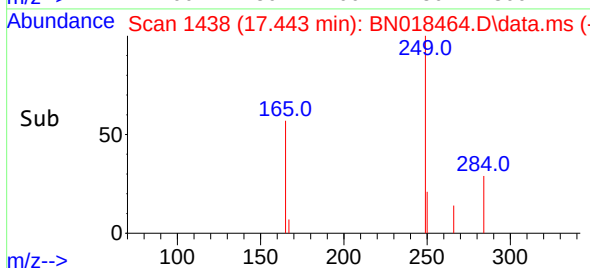
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

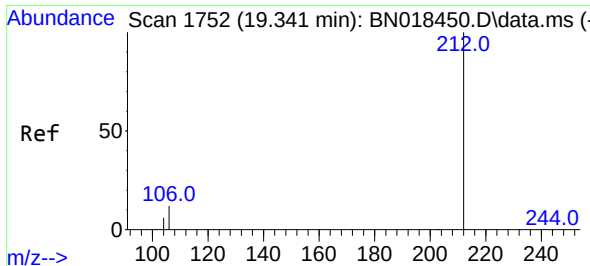


#26
Anthracene
Concen: 0.379 ng
RT: 17.443 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



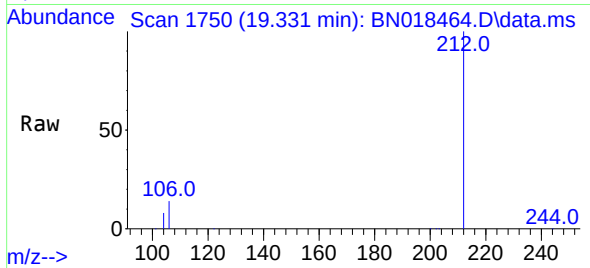
Tgt Ion:178 Resp: 131185
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

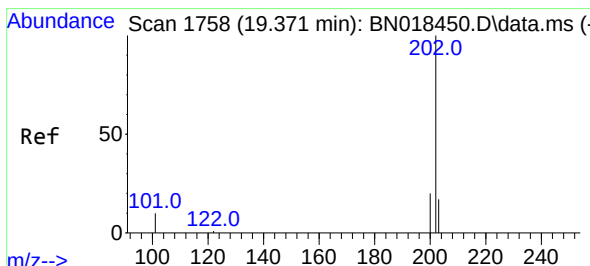
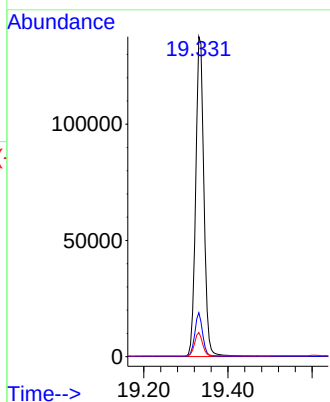
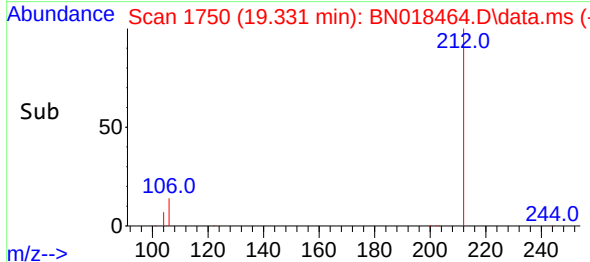
Instrument :
BNA_N
ClientSampleId :
PB142256BS



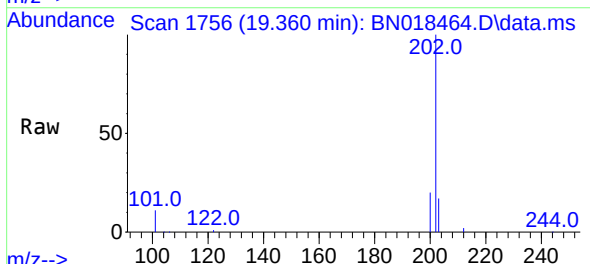
Tgt Ion:212 Resp: 186818
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6
104 7.1 4.5 6.7

Manual Integrations
APPROVED

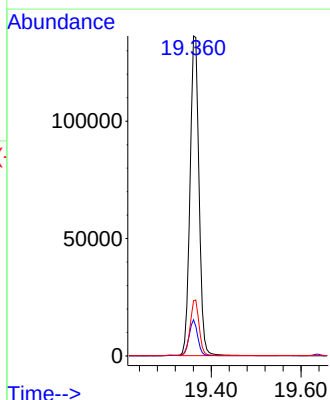
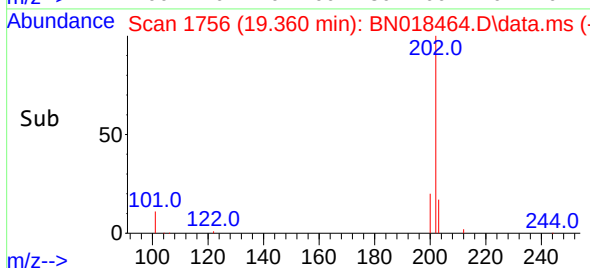
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

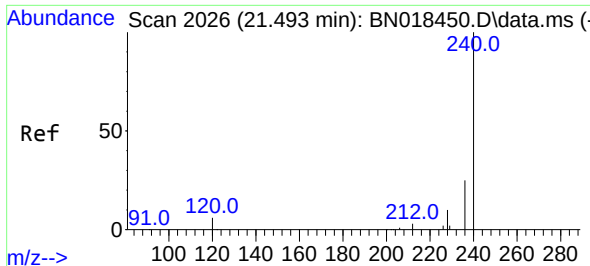


#28
Fluoranthene
Concen: 0.421 ng
RT: 19.360 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



Tgt Ion:202 Resp: 188426
Ion Ratio Lower Upper
202 100
101 11.0 7.2 10.8
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2026
Delta R.T. -0.011 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

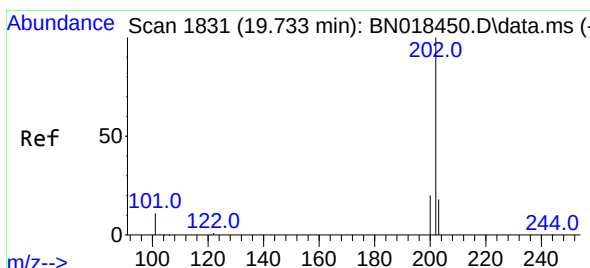
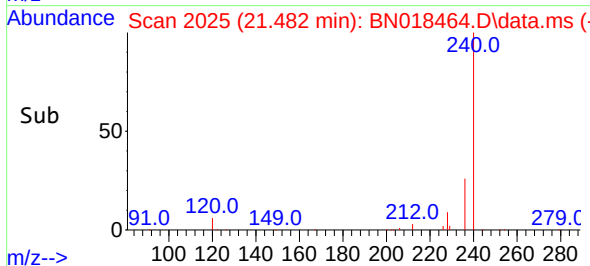
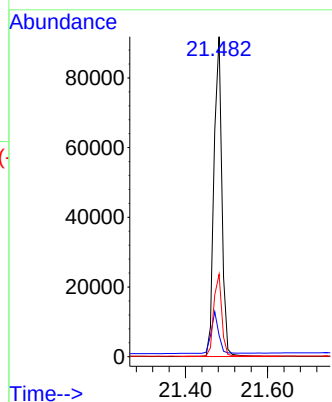
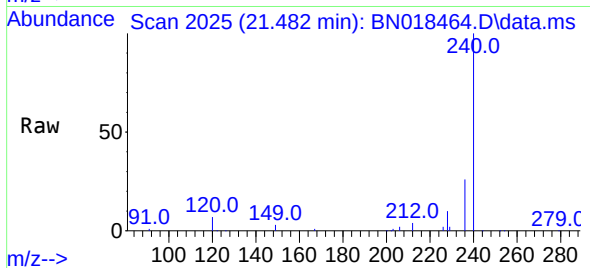
PB142256BS

Tgt Ion:240 Resp: 122488
Ion Ratio Lower Upper
240 100
120 6.7 6.0 9.0
236 25.7 21.4 32.2

Manual Integrations

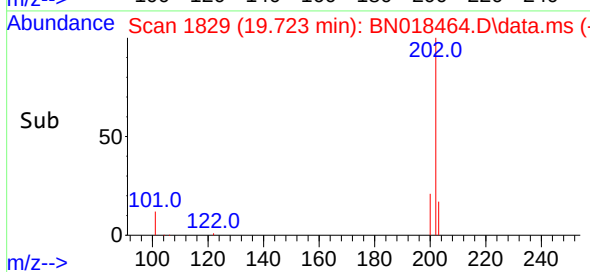
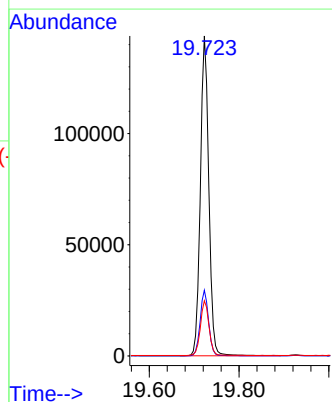
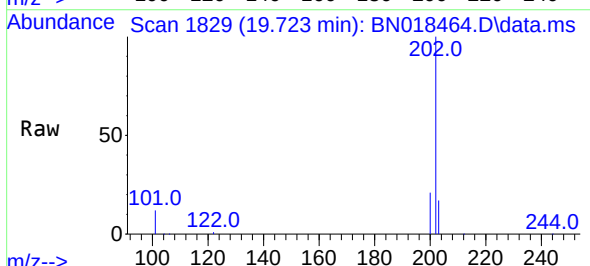
APPROVED

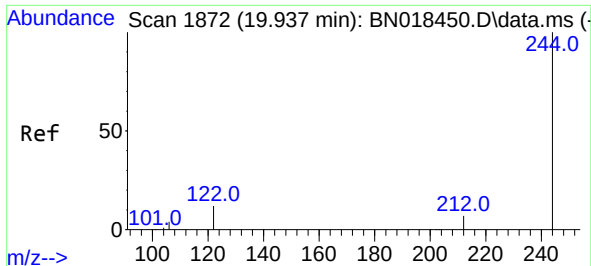
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#30
Pyrene
Concen: 0.360 ng
RT: 19.723 min Scan# 1829
Delta R.T. -0.010 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Tgt Ion:202 Resp: 188079
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.5 14.1 21.1





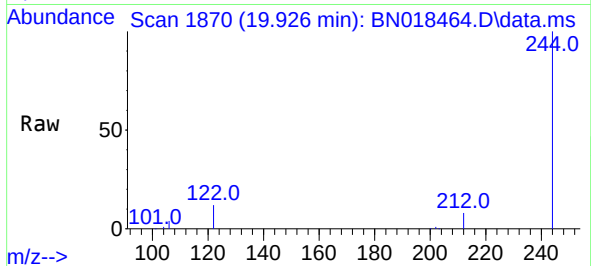
#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.926 min Scan# 1872
Delta R.T. -0.010 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

PB142256BS

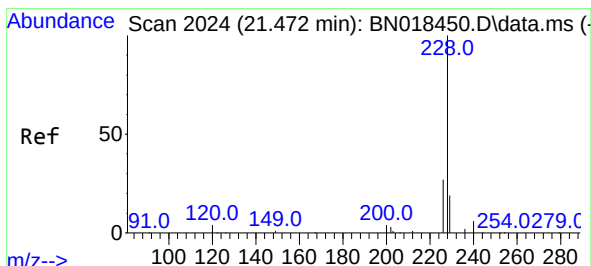
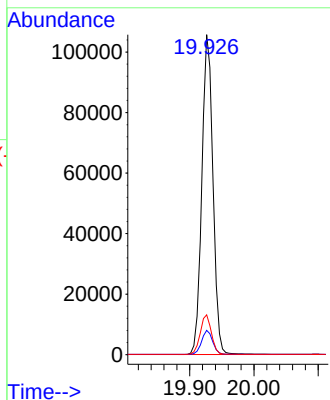
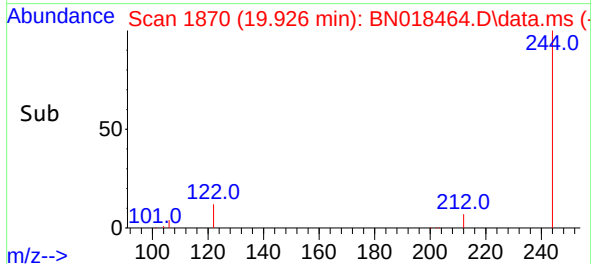


Tgt Ion:244 Resp: 141909
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 12.5 7.9 11.9

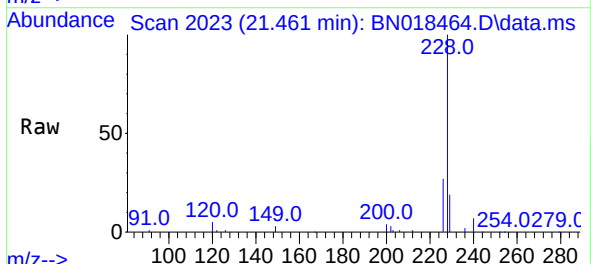
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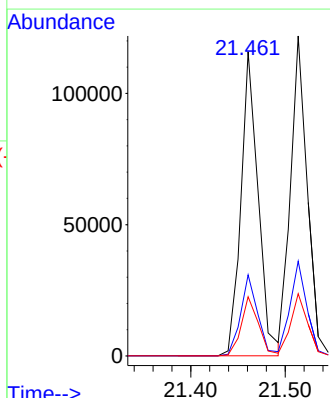
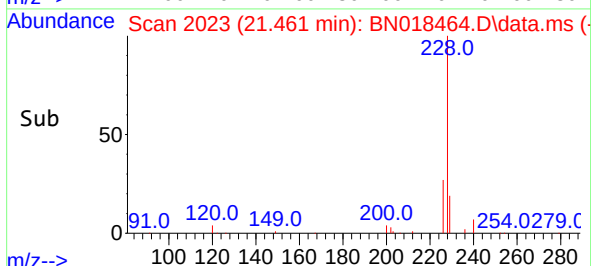
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

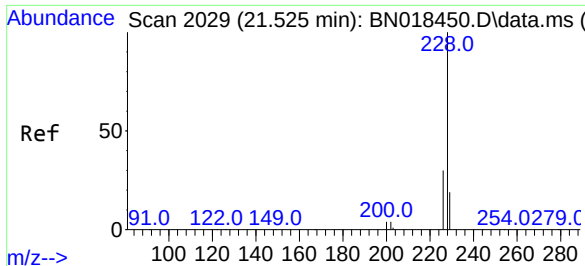


#32
Benzo(a)anthracene
Concen: 0.378 ng
RT: 21.461 min Scan# 2023
Delta R.T. -0.011 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



Tgt Ion:228 Resp: 146732
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.5 15.9 23.9





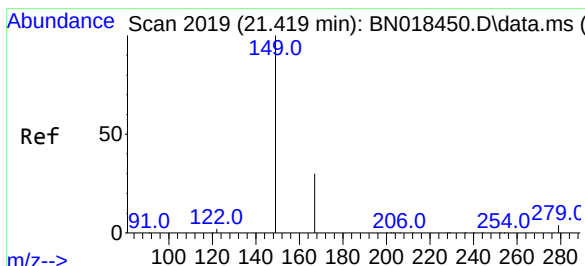
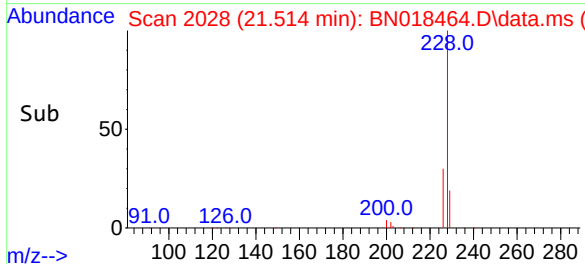
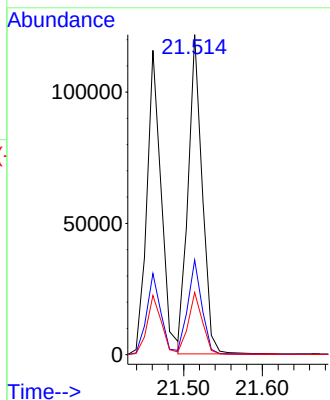
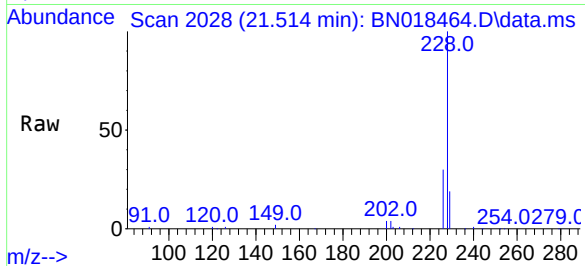
#33
Chrysene
Concen: 0.394 ng
RT: 21.514 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :
BNA_N
ClientSampleId :
PB142256BS

Tgt Ion:228 Resp: 15107
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.4
229 19.4 15.5 23.3

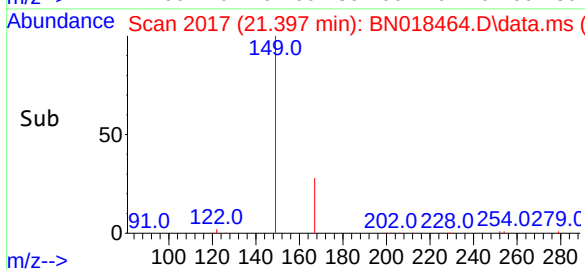
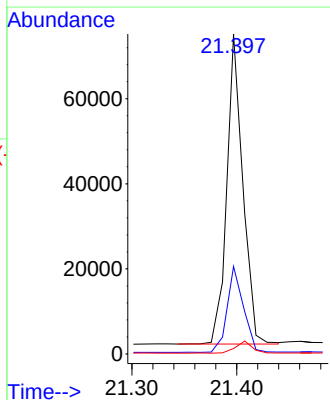
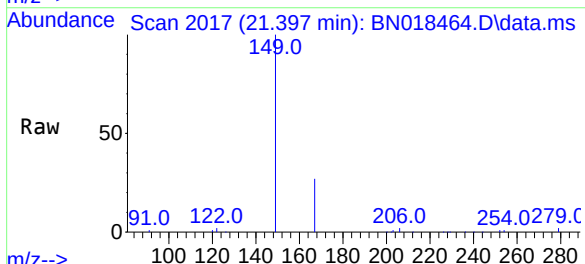
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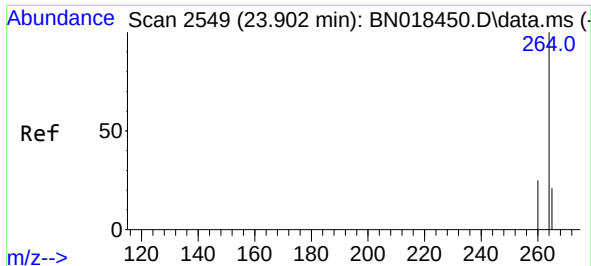
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.254 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.022 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Tgt Ion:149 Resp: 77427
Ion Ratio Lower Upper
149 100
167 28.2 23.7 35.5
279 4.0 3.6 5.4





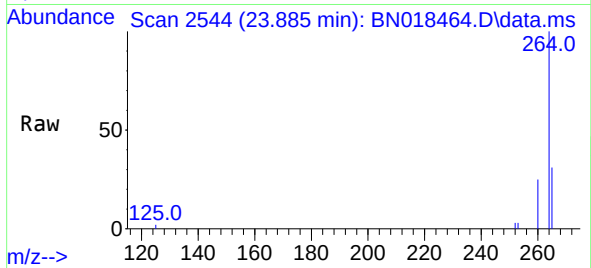
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.885 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

PB142256BS

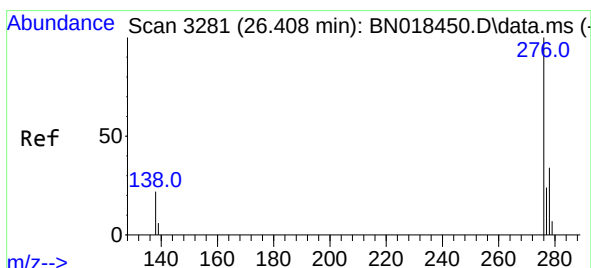
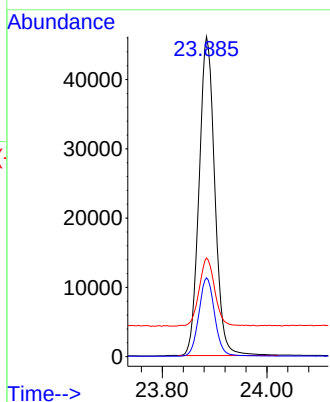
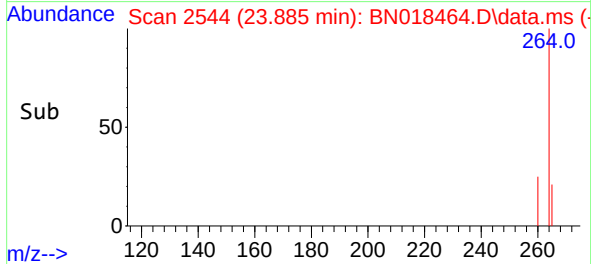


Tgt Ion:264 Resp: 9598
Ion Ratio Lower Upper
264 100
260 24.7 20.2 30.4
265 30.9 18.2 27.2

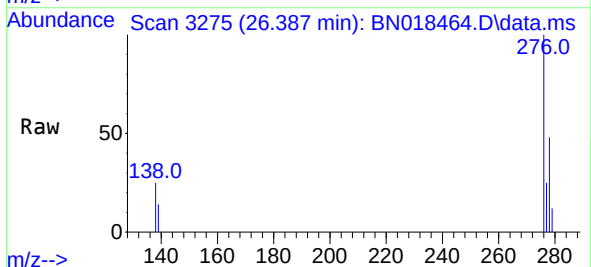
Manual Integrations

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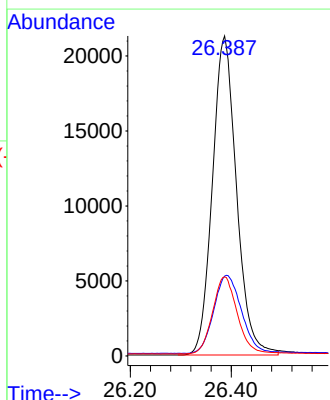
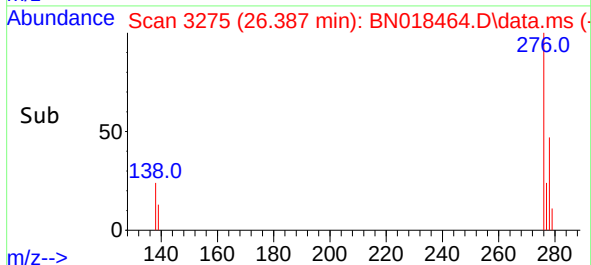
Reviewed By :Christian Giraldo 01/26/2022
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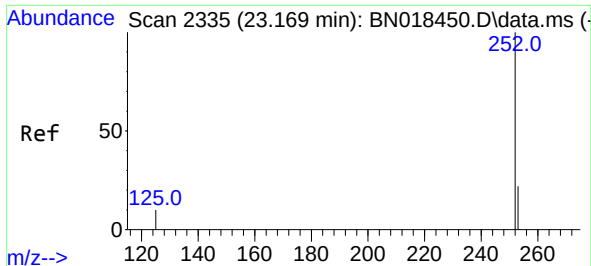


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng
RT: 26.387 min Scan# 3275
Delta R.T. -0.021 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



Tgt Ion:276 Resp: 70473
Ion Ratio Lower Upper
276 100
138 28.2 14.9 22.3#
277 24.7 19.9 29.9





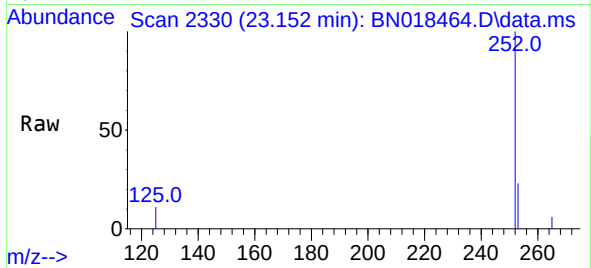
#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.152 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

PB142256BS

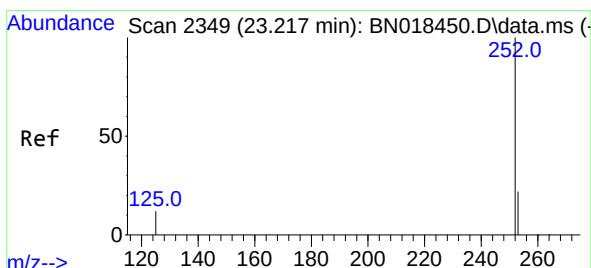
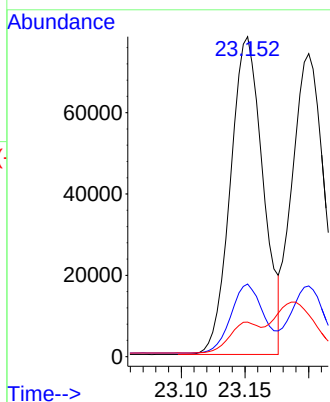
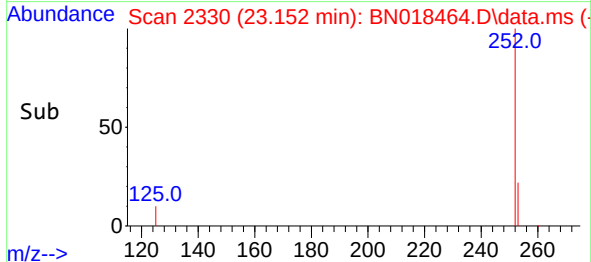


Tgt Ion:252 Resp: 139258
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.8 6.0 9.0

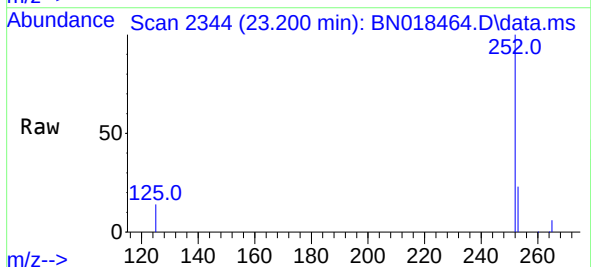
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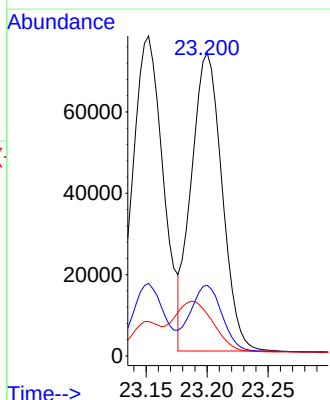
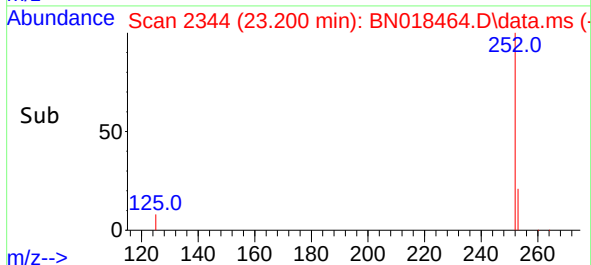
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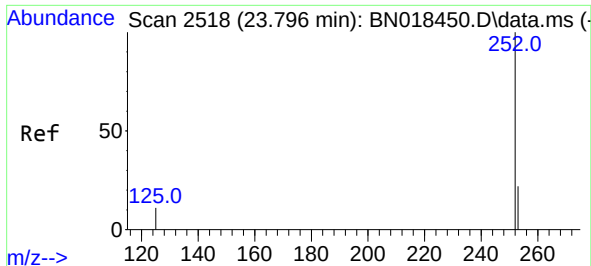


#38
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.200 min Scan# 2344
Delta R.T. -0.017 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02



Tgt Ion:252 Resp: 128246
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 13.8 6.2 9.2





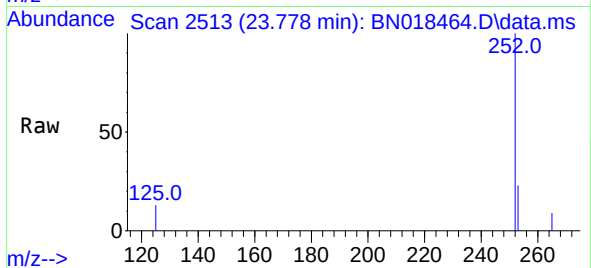
#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.778 min Scan# 2518
Delta R.T. -0.017 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :

BNA_N

ClientSampleId :

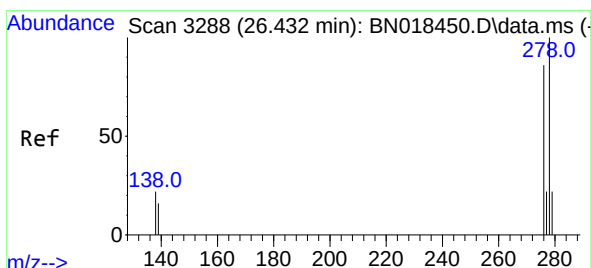
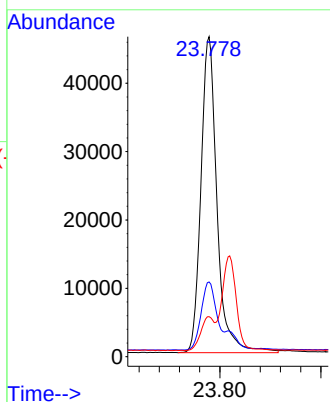
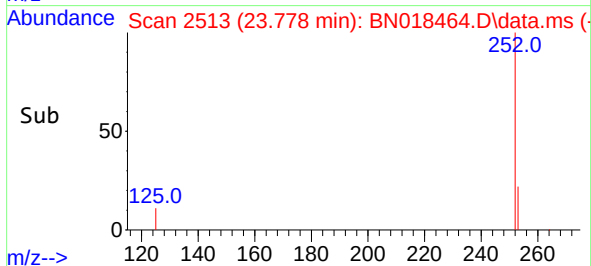
PB142256BS



Tgt Ion:252 Resp: 101633
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 12.5 7.0 10.4

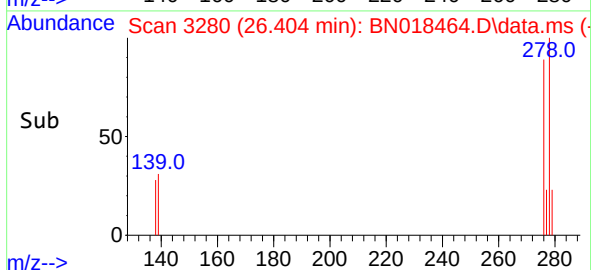
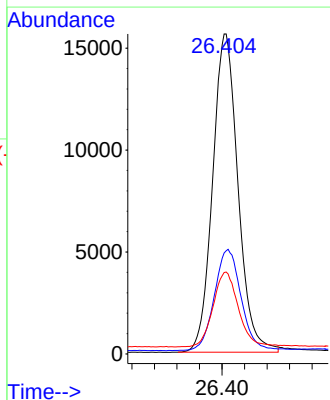
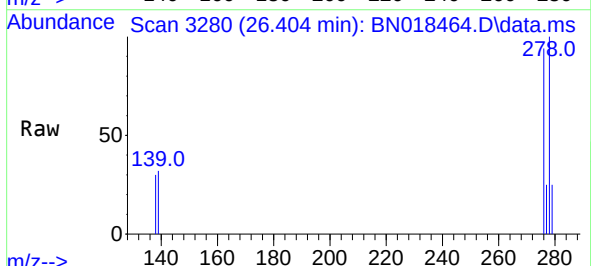
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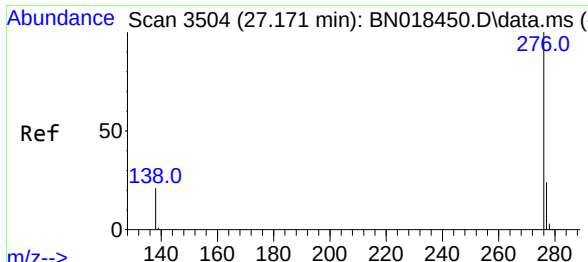
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.460 ng
RT: 26.404 min Scan# 3280
Delta R.T. -0.028 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

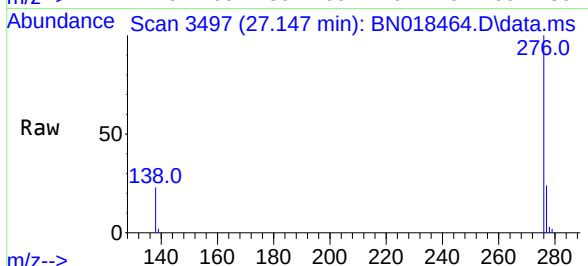
Tgt Ion:278 Resp: 48855
Ion Ratio Lower Upper
278 100
139 31.6 10.8 16.2#
279 25.4 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.401 ng
RT: 27.147 min Scan# 34
Delta R.T. -0.024 min
Lab File: BN018464.D
Acq: 25 Jan 2022 18:02

Instrument :
BNA_N
ClientSampleId :
PB142256BS



Tgt Ion:276 Resp: 6958
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 22.6 12.6 19.0

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