

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021701.D
 Acq On : 10 Sep 2022 17:05
 Operator : CG/JU
 Sample : PB147570BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 12 01:11:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	6214	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	20634	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	11596	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	22532	0.400	ng	-0.01
29) Chrysene-d12	21.655	240	13239	0.400	ng	0.00
35) Perylene-d12	24.164	264	11430	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	6604	0.543	ng	0.00
5) Phenol-d6	7.216	99	8944	0.577	ng	0.00
8) Nitrobenzene-d5	9.232	82	6469	0.464	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	19362	0.416	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1704	0.448	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	18619	0.367	ng	0.00
27) Fluoranthene-d10	19.493	212	21053	0.363	ng	0.00
31) Terphenyl-d14	20.079	244	13968	0.469	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.403	88	2835	0.365	ng	# 90
3) n-Nitrosodimethylamine	3.735	42	2934	0.419	ng	# 97
6) bis(2-Chloroethyl)ether	7.476	93	7840	0.402	ng	98
9) Naphthalene	10.941	128	23062	0.377	ng	99
10) Hexachlorobutadiene	11.229	225	3897	0.368	ng	# 99
12) 2-Methylnaphthalene	12.180	142	4807	0.599	ng	# 93
16) Acenaphthylene	14.440	152	21295	0.391	ng	100
17) Acenaphthene	14.771	154	14509	0.379	ng	99
18) Fluorene	15.755	166	17863	0.378	ng	100
21) 4-Bromophenyl-phenylether	16.649	248	5418	0.384	ng	# 91
22) Hexachlorobenzene	16.762	284	6233	0.362	ng	99
23) Atrazine	16.916	200	4203	0.511	ng	97
24) Pentachlorophenol	17.111	266	1170	0.429	ng	98
25) Phenanthrene	17.500	178	28598	0.368	ng	100
26) Anthracene	17.593	178	24108	0.390	ng	100
28) Fluoranthene	19.522	202	28331	0.351	ng	99
30) Pyrene	19.885	202	31534	0.447	ng	97
32) Benzo(a)anthracene	21.637	228	20480	0.444	ng	99
33) Chrysene	21.691	228	20451	0.372	ng	100
34) Bis(2-ethylhexyl)phtha...	21.548	149	14816	0.798	ng	99
36) Indeno(1,2,3-cd)pyrene	26.807	276	20091	0.389	ng	98
37) Benzo(b)fluoranthene	23.390	252	17696	0.314	ng	# 93
38) Benzo(k)fluoranthene	23.439	252	18332m	0.323	ng	
39) Benzo(a)pyrene	24.050	252	15182	0.386	ng	# 88
40) Dibenzo(a,h)anthracene	26.831	278	15946	0.384	ng	98
41) Benzo(g,h,i)perylene	27.623	276	16561	0.363	ng	97

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

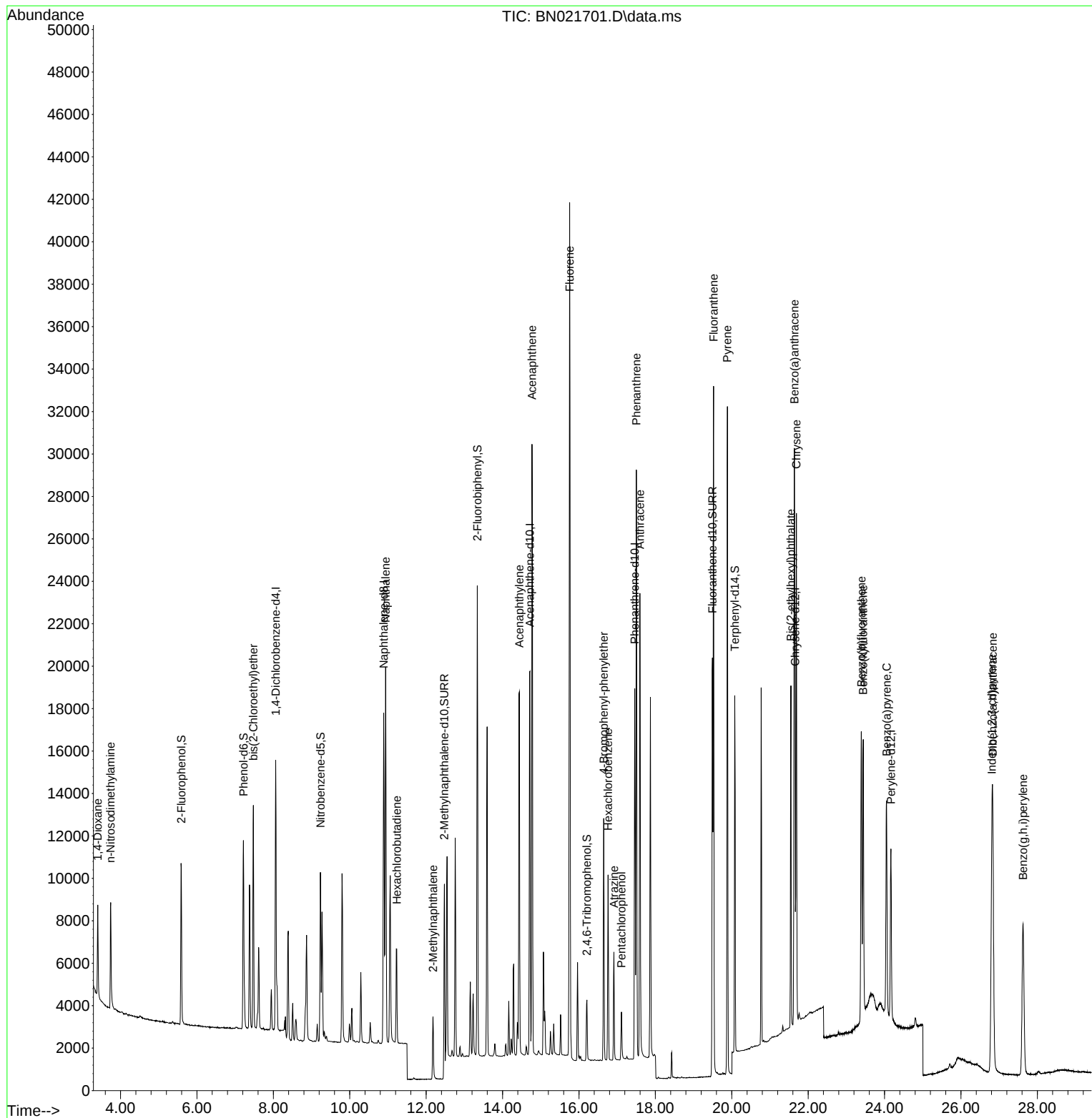
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Data File : BN021701.D
Acq On : 10 Sep 2022 17:05
Operator : CG/JU
Sample : PB147570BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

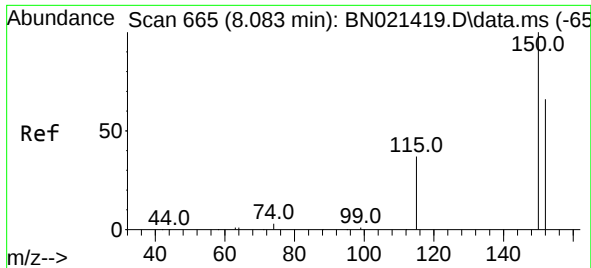
Instrument :
BNA_N
ClientSampleId :
PB147570BS

Quant Time: Sep 12 01:11:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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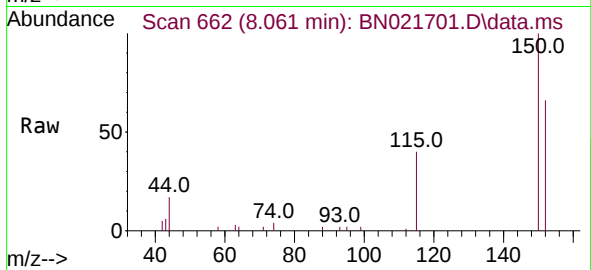
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.061 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :

BNA_N

ClientSampleId :

PB147570BS

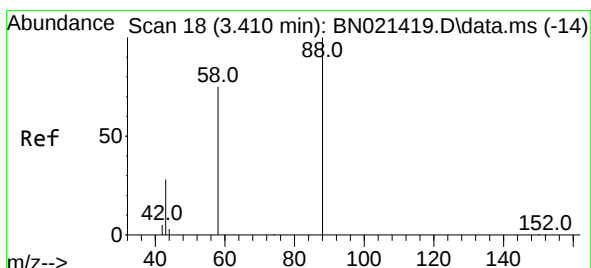
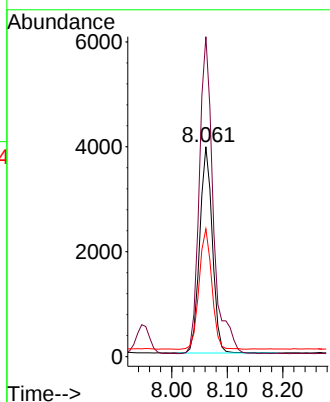
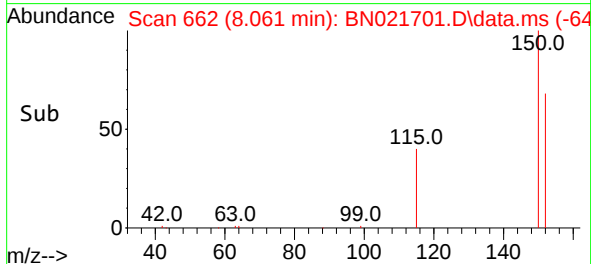


Tgt Ion: 152 Resp: 6214
Ion Ratio Lower Upper
152 100
150 152.5 121.4 182.0
115 60.9 48.6 72.8

Manual Integrations

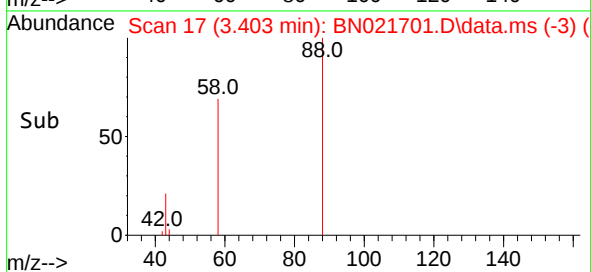
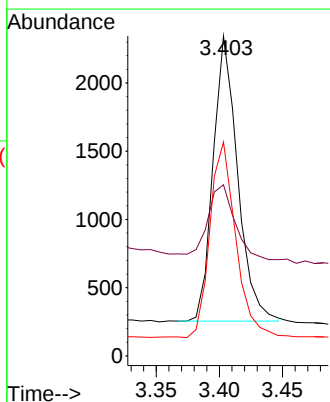
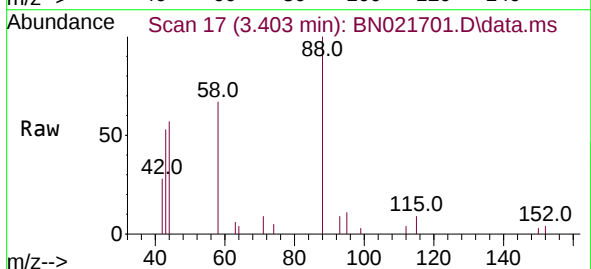
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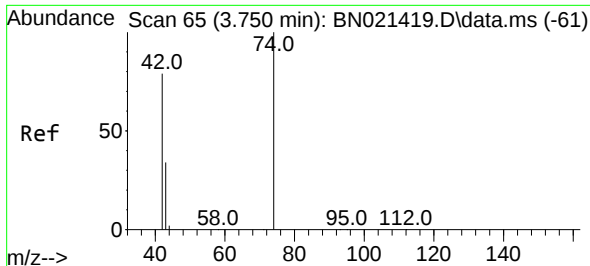
Reviewed By : Christian Giraldo 09/12/2022
Supervised By : Jagrut Upadhyay 09/12/2022



#2
1,4-Dioxane
Concen: 0.365 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

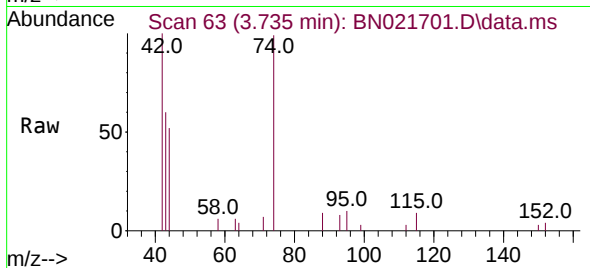
Tgt Ion: 88 Resp: 2835
Ion Ratio Lower Upper
88 100
43 28.9 35.8 53.8
58 72.0 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.419 ng
RT: 3.735 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
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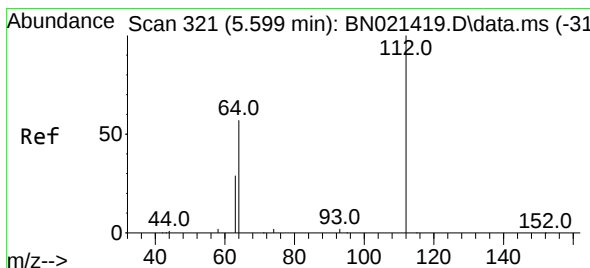
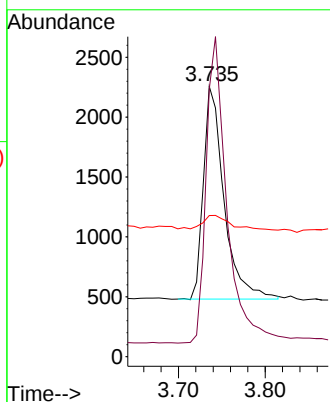
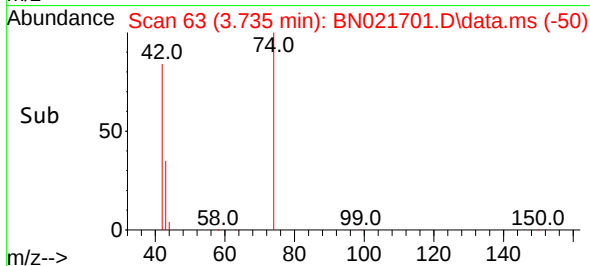


Tgt Ion: 42 Resp: 2934
Ion Ratio Lower Upper
42 100
74 144.5 113.0 169.6
44 9.1 10.5 15.7

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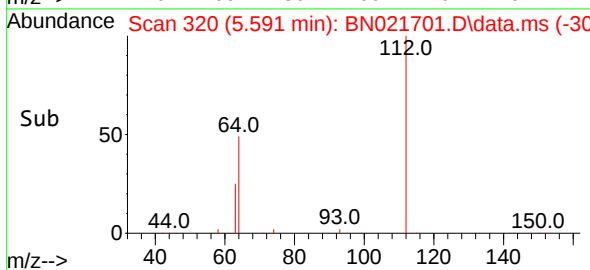
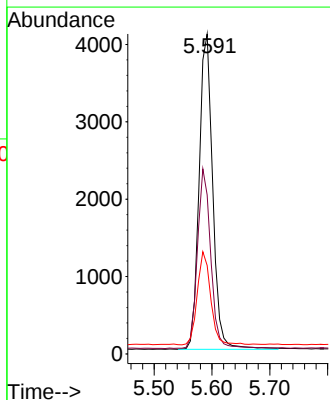
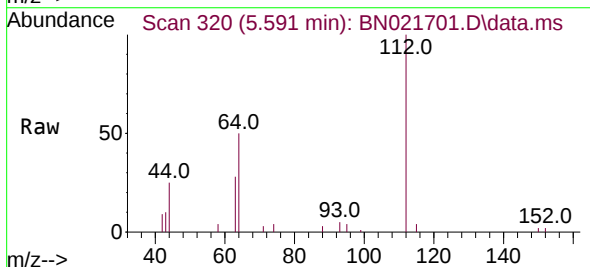
Reviewed By :Christian
Giraldo
09/12/2022

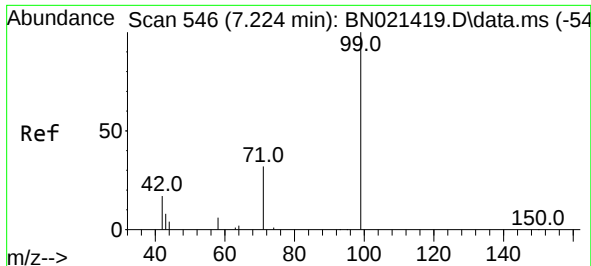
Supervised By :Jagrut
Upadhyay
09/12/2022



#4
2-Fluorophenol
Concen: 0.543 ng
RT: 5.591 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

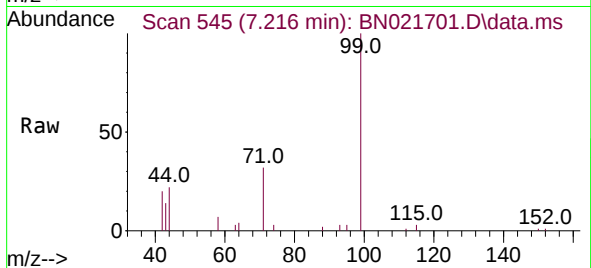
Tgt Ion:112 Resp: 6604
Ion Ratio Lower Upper
112 100
64 56.2 43.5 65.3
63 29.0 22.6 34.0





#5
Phenol-d6
Concen: 0.577 ng
RT: 7.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

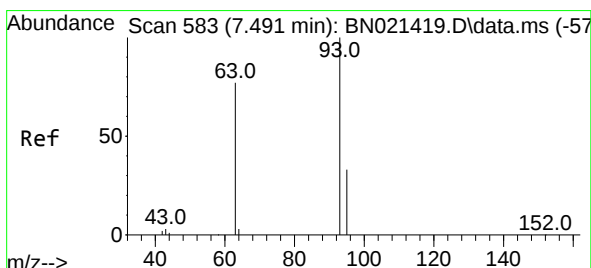
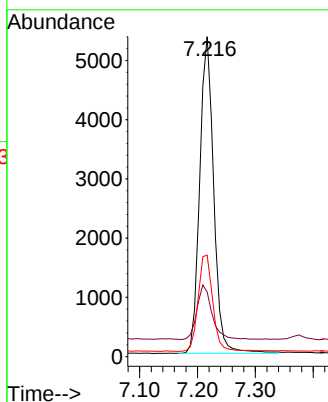
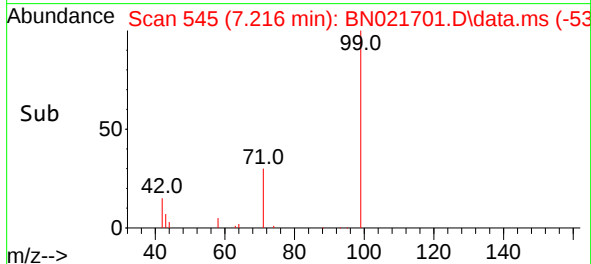


Tgt Ion: 99 Resp: 8944
Ion Ratio Lower Upper
99 100
42 18.5 15.5 23.3
71 32.2 24.2 36.2

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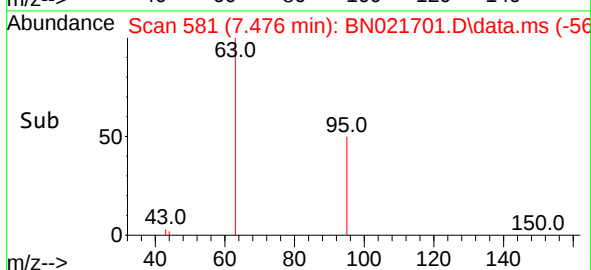
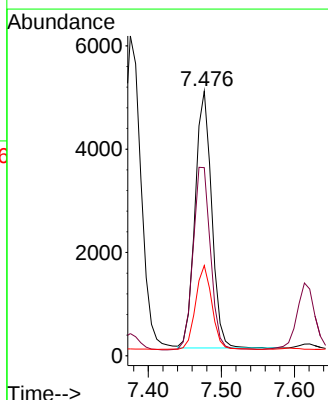
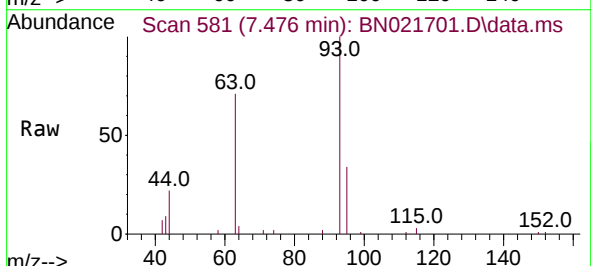
Reviewed By :Christian
Giraldo
09/12/2022

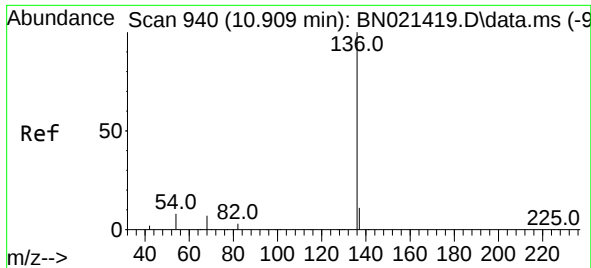
Supervised By :Jagrut
Upadhyay
09/12/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.476 min Scan# 581
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Tgt Ion: 93 Resp: 7840
Ion Ratio Lower Upper
93 100
63 74.6 57.8 86.8
95 32.4 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

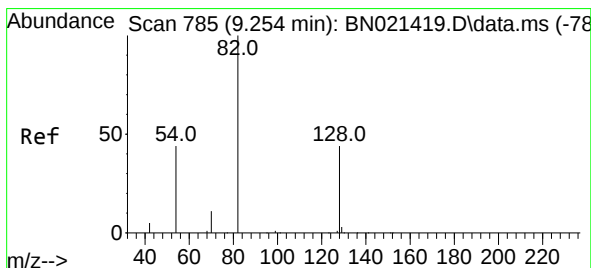
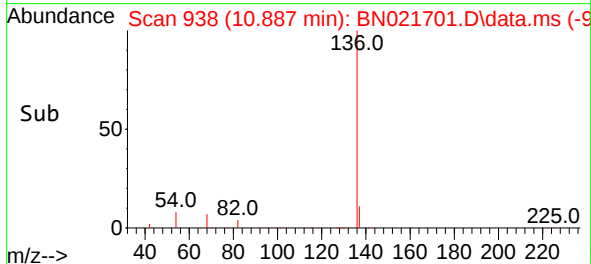
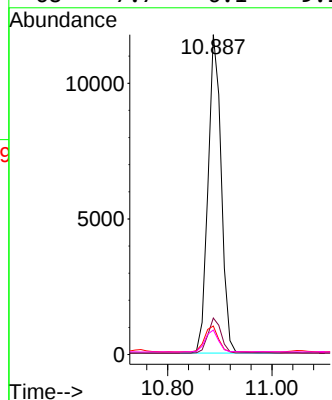
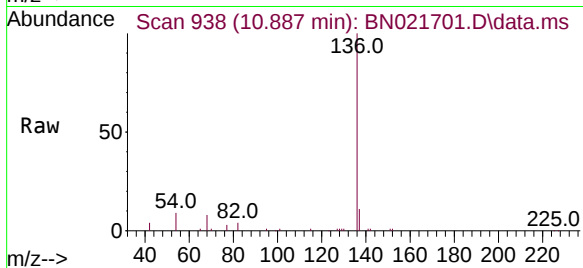
Instrument :
BNA_N
ClientSampleId :
PB147570BS

Tgt Ion:136	Resp:	20634
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	8.9	6.9 10.3
68	7.7	6.1 9.1

Manual Integrations
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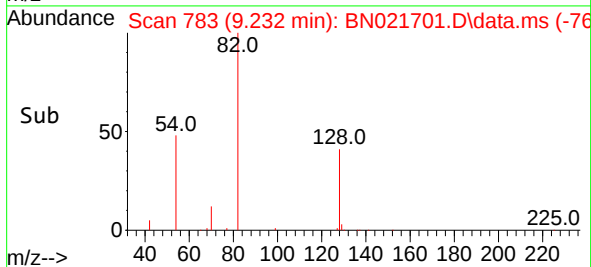
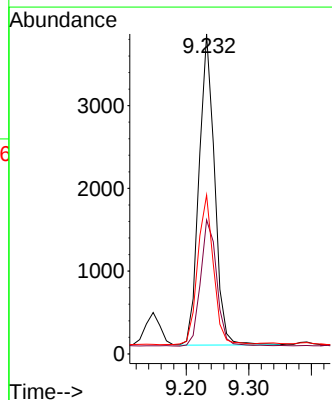
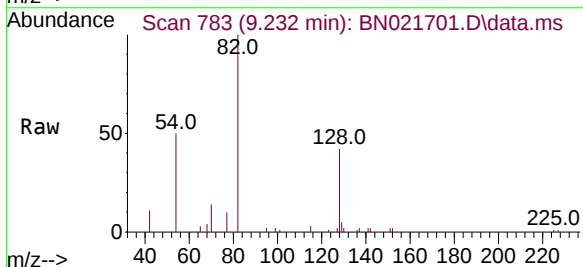
Reviewed By :Christian
Giraldo
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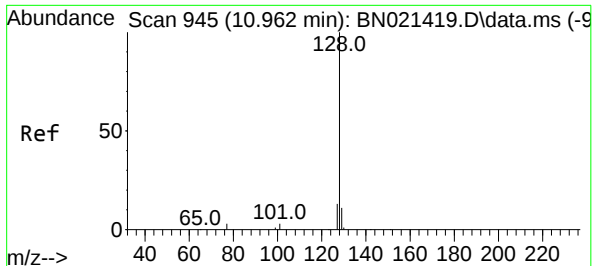
Supervised By :Jagrut
Upadhyay
09/12/2022



#8
Nitrobenzene-d5
Concen: 0.464 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Tgt Ion: 82	Resp:	6469
Ion Ratio	Lower	Upper
82	100	
128	41.9	30.9 46.3
54	49.6	42.7 64.1





#9
Naphthalene
Concen: 0.377 ng
RT: 10.941 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

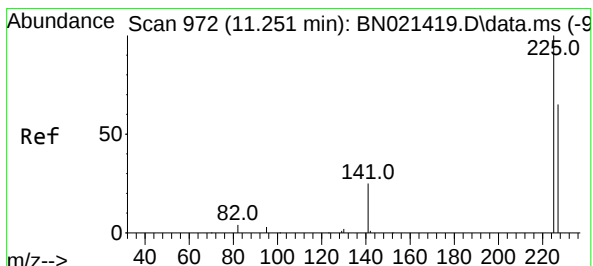
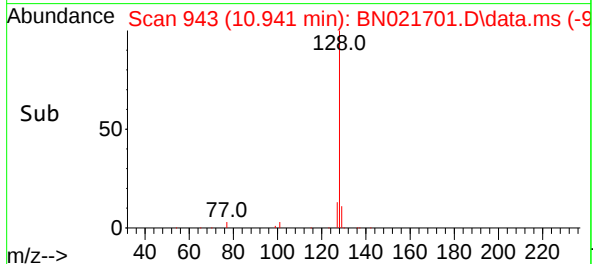
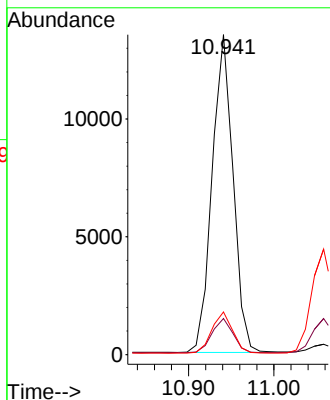
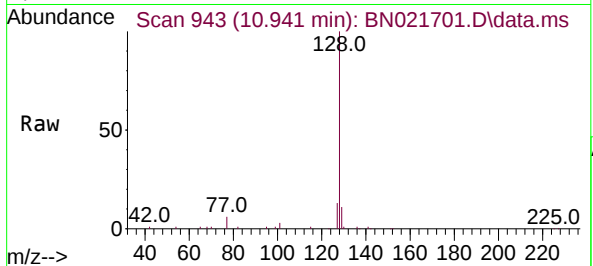
Instrument :
BNA_N
ClientSampleId :
PB147570BS

Tgt Ion:128 Resp: 23062
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.3 11.0 16.4

Manual Integrations
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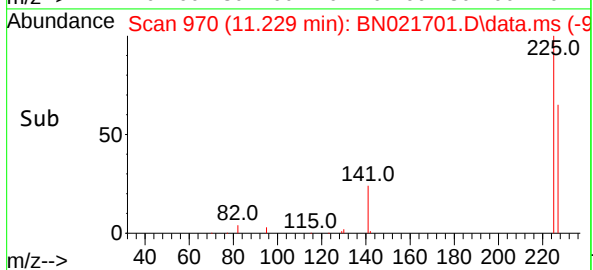
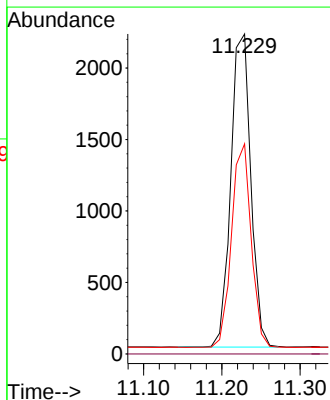
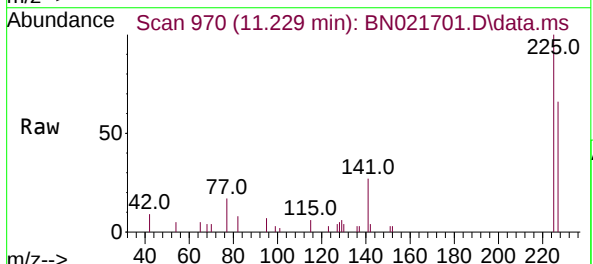
Reviewed By :Christian
Giraldo
09/12/2022

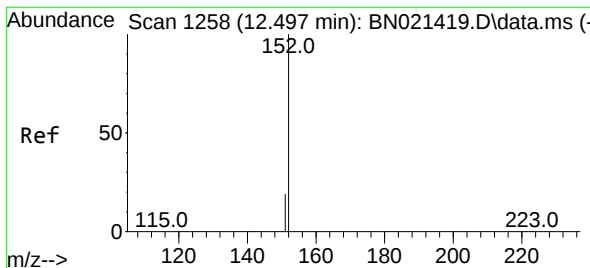
Supervised By :Jagrut
Upadhyay
09/12/2022



#10
Hexachlorobutadiene
Concen: 0.368 ng
RT: 11.229 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

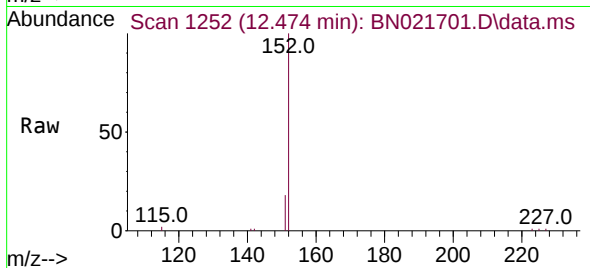
Tgt Ion:225 Resp: 3897
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.474 min Scan# 1174
Delta R.T. -0.004 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

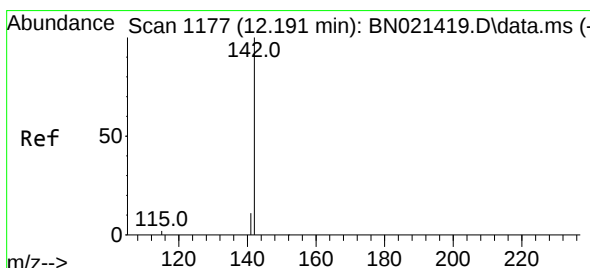
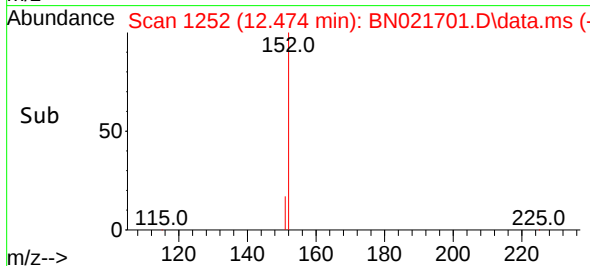
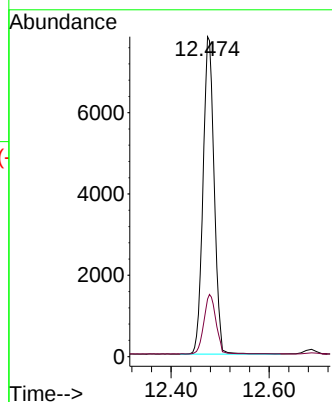
Instrument :
BNA_N
ClientSampleId :
PB147570BS



Tgt Ion:152 Resp: 19362
Ion Ratio Lower Upper
152 100
151 18.5 14.5 21.7

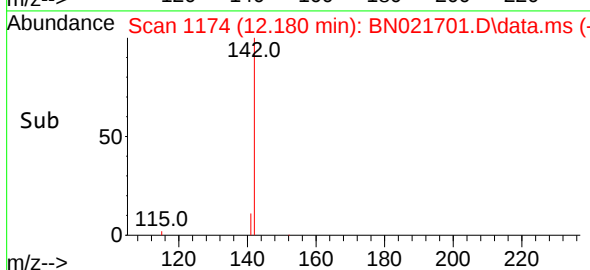
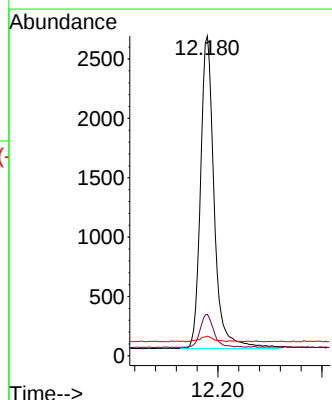
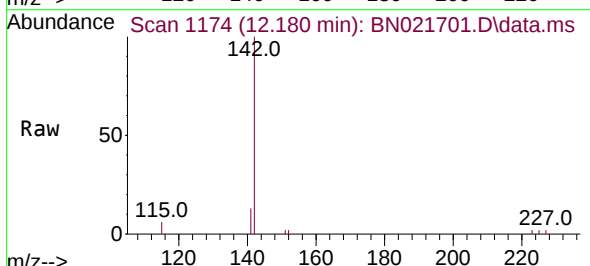
Manual Integrations
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Reviewed By :Christian
Giraldo
09/12/2022
Supervised By :Jagrut
Upadhyay
09/12/2022



#12
2-Methylnaphthalene
Concen: 0.599 ng
RT: 12.180 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

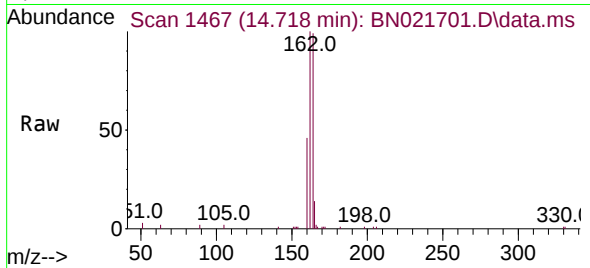
Tgt Ion:142 Resp: 4807
Ion Ratio Lower Upper
142 100
141 12.9 12.2 18.2
115 6.2 7.9 11.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
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ClientSampleId :
PB147570BS

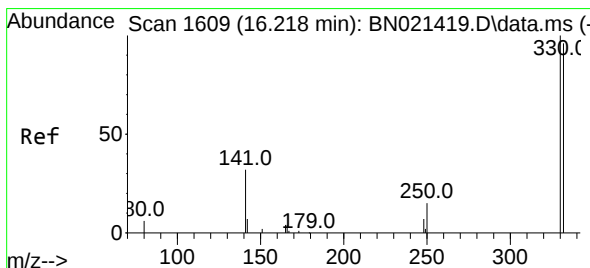
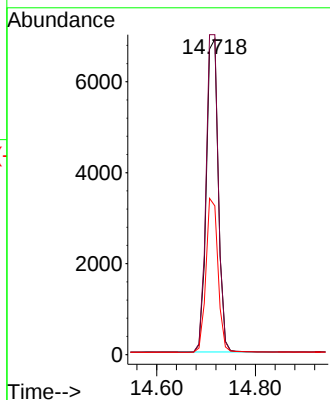
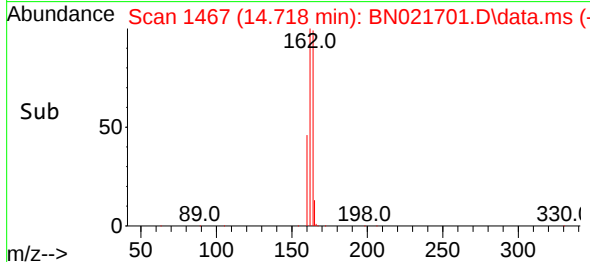


Tgt Ion:164 Resp: 11596
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.4
160 47.1 39.5 59.3

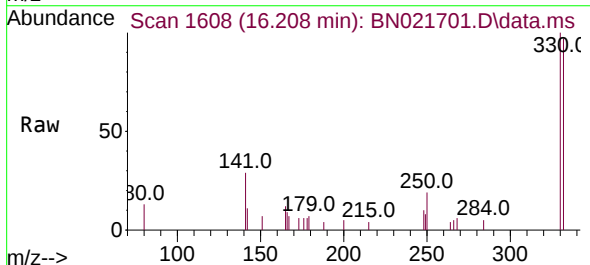
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Reviewed By :Christian
Giraldo
09/12/2022

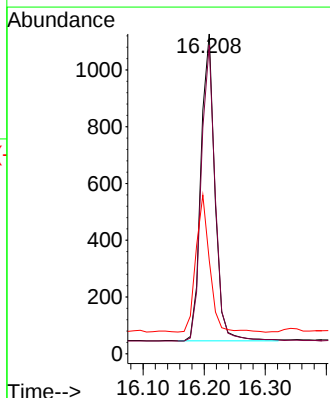
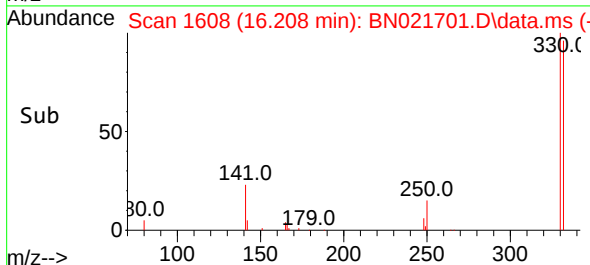
Supervised By :Jagrut
Upadhyay
09/12/2022

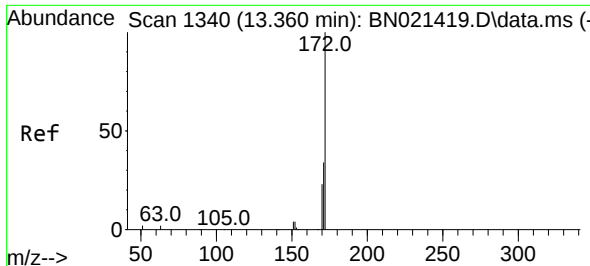


#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05



Tgt Ion:330 Resp: 1704
Ion Ratio Lower Upper
330 100
332 96.7 79.3 118.9
141 44.2 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :

BNA_N

ClientSampleId :

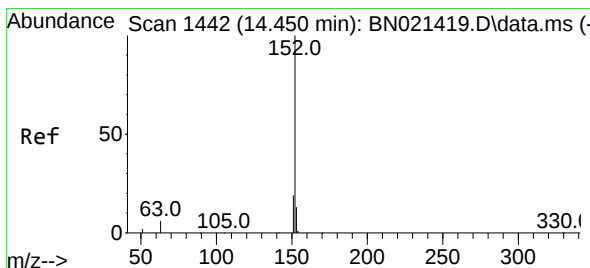
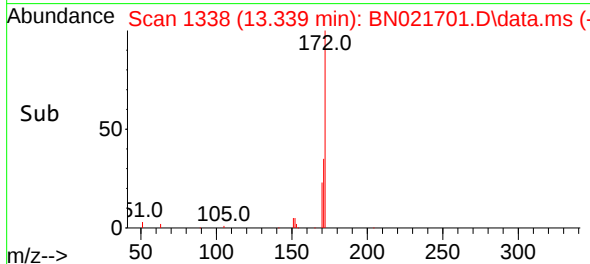
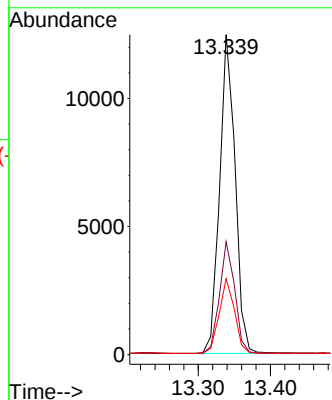
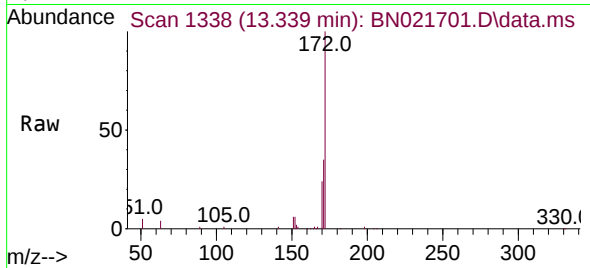
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Tgt Ion:172 Resp: 18619
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 23.7 18.6 28.0

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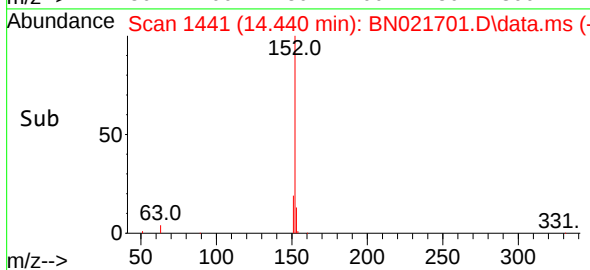
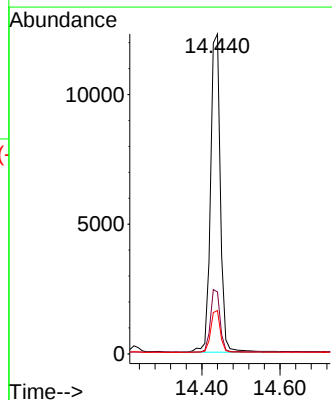
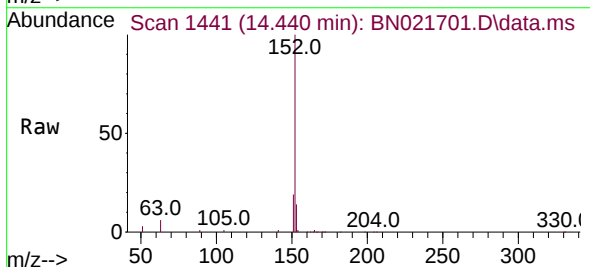
Reviewed By :Christian
Giraldo
09/12/2022

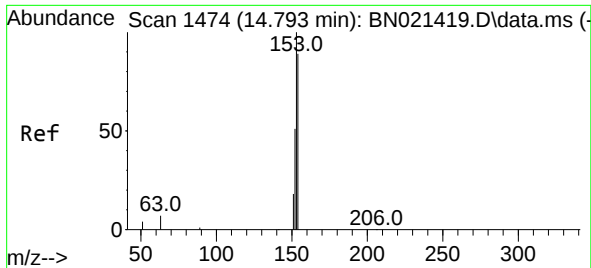
Supervised By :Jagrut
Upadhyay
09/12/2022



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.440 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

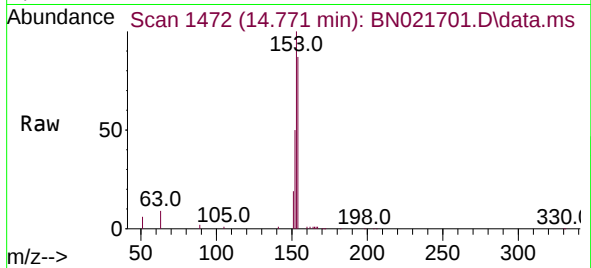
Tgt Ion:152 Resp: 21295
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.379 ng
RT: 14.771 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

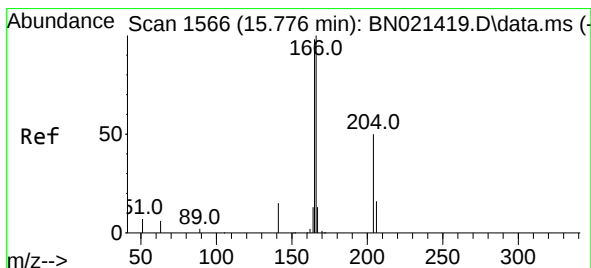
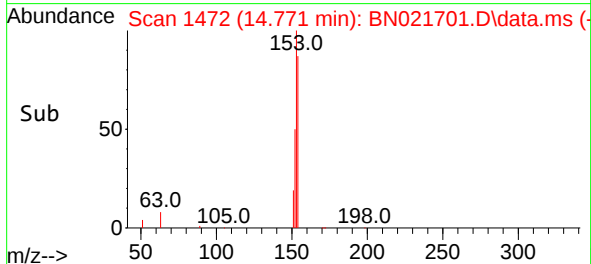
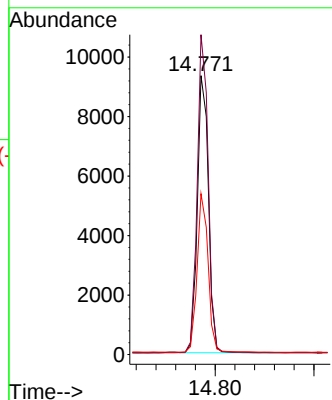


Tgt Ion:154 Resp: 14509
Ion Ratio Lower Upper
154 100
153 113.8 89.5 134.3
152 56.6 45.5 68.3

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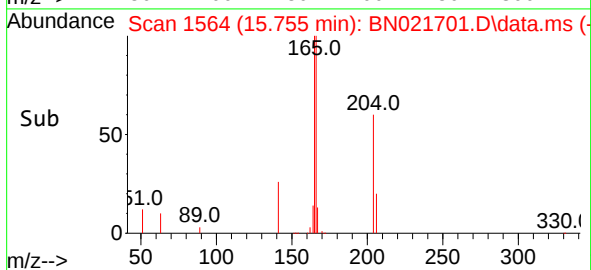
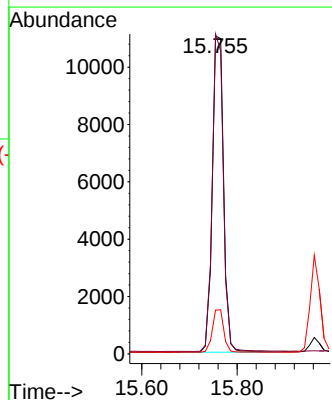
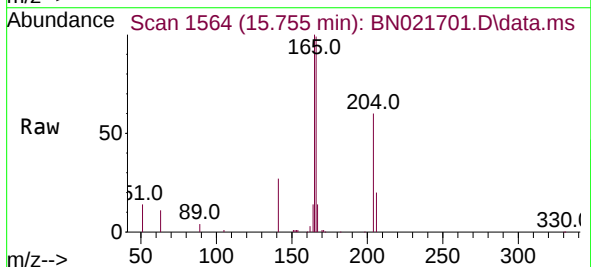
Reviewed By :Christian
Giraldo
09/12/2022

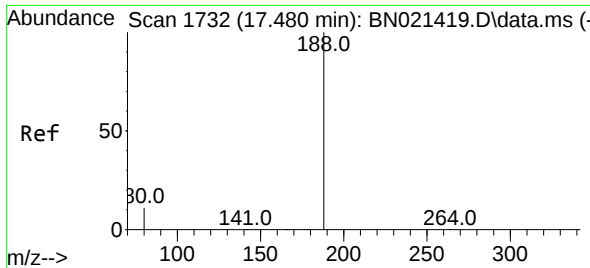
Supervised By :Jagrut
Upadhyay
09/12/2022



#18
Fluorene
Concen: 0.378 ng
RT: 15.755 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

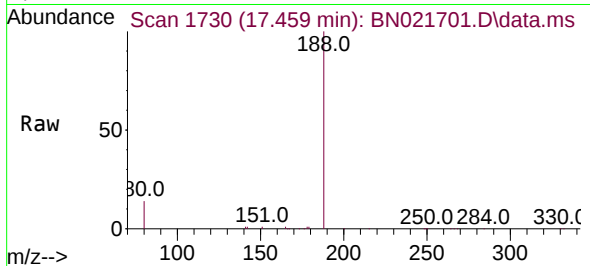
Tgt Ion:166 Resp: 17863
Ion Ratio Lower Upper
166 100
165 98.3 78.7 118.1
167 13.6 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

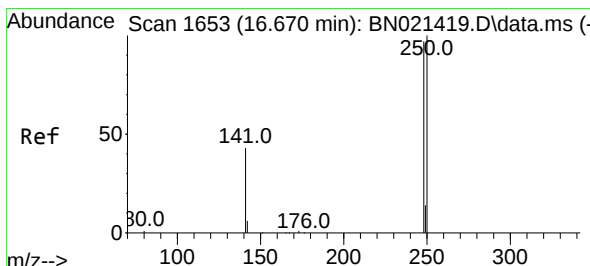
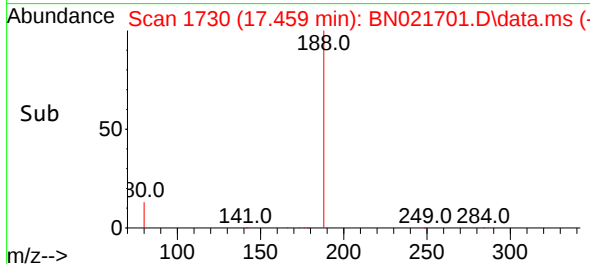
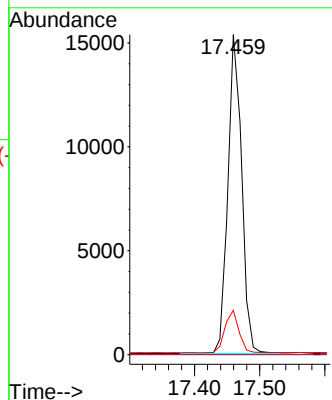


Tgt Ion:188 Resp: 22532
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 9.5 14.3

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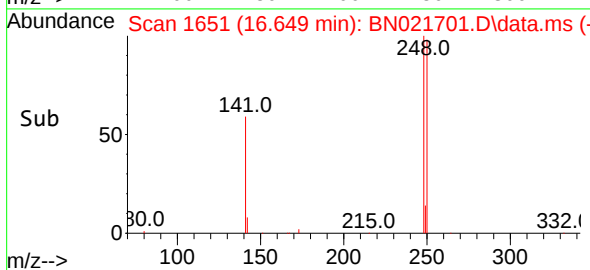
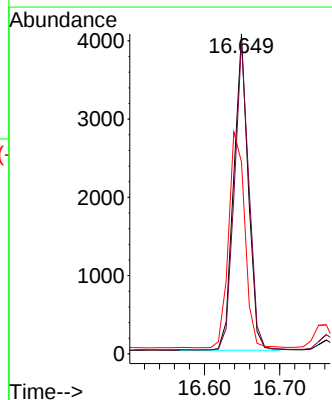
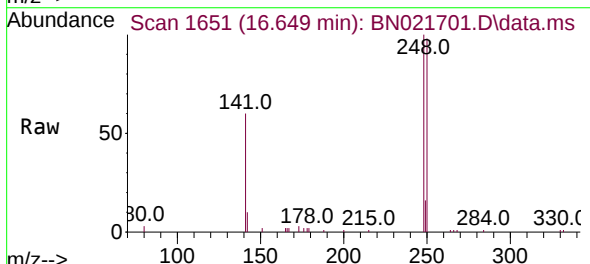
Reviewed By :Christian
Giraldo
09/12/2022

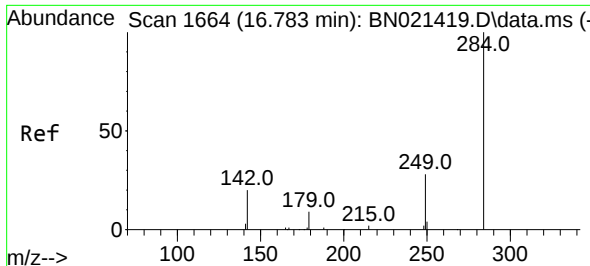
Supervised By :Jagrut
Upadhyay
09/12/2022



#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.649 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

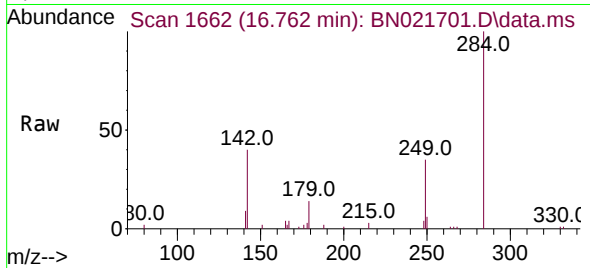
Tgt Ion:248 Resp: 5418
Ion Ratio Lower Upper
248 100
250 97.7 81.8 122.6
141 60.0 38.5 57.7#





#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.762 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

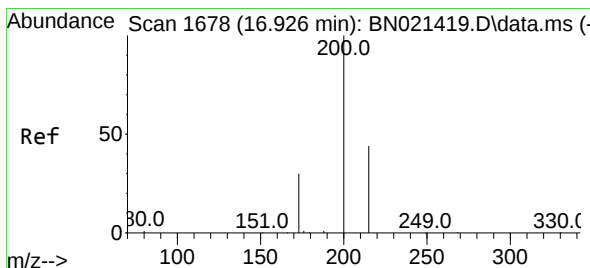
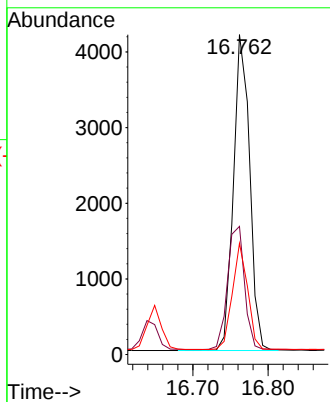
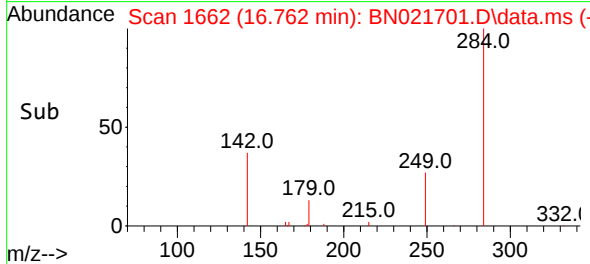


Tgt Ion: 284 Resp: 6233
Ion Ratio Lower Upper
284 100
142 41.1 32.3 48.5
249 31.7 25.4 38.2

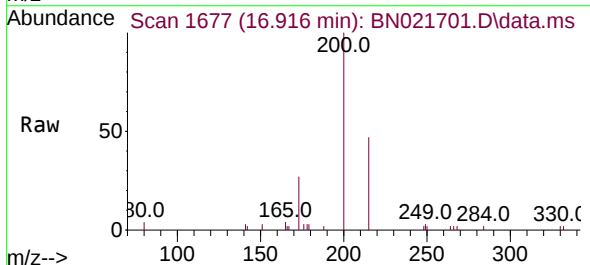
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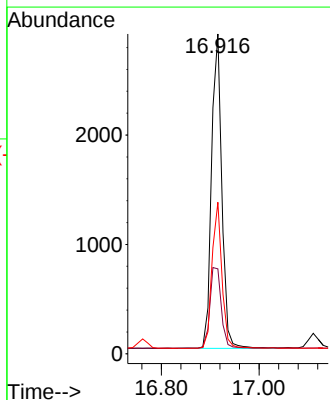
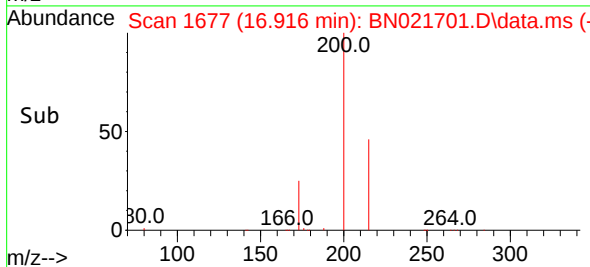
Supervised By : Jagrut
Upadhyay
09/12/2022

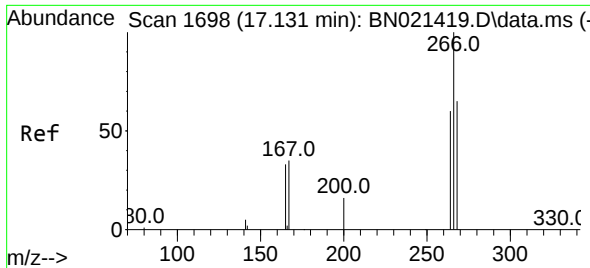


#23
Atrazine
Concen: 0.511 ng
RT: 16.916 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05



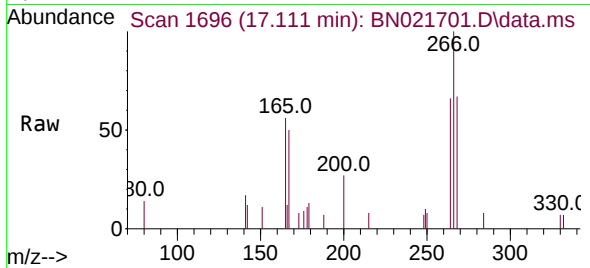
Tgt Ion: 200 Resp: 4203
Ion Ratio Lower Upper
200 100
173 26.6 24.3 36.5
215 47.4 38.4 57.6





#24
Pentachlorophenol
Concen: 0.429 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

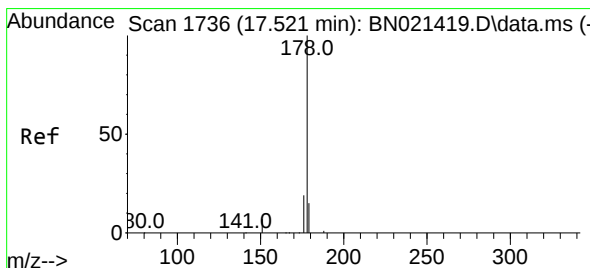
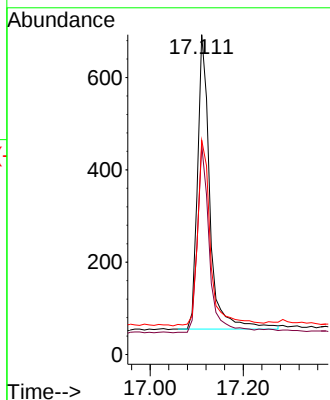
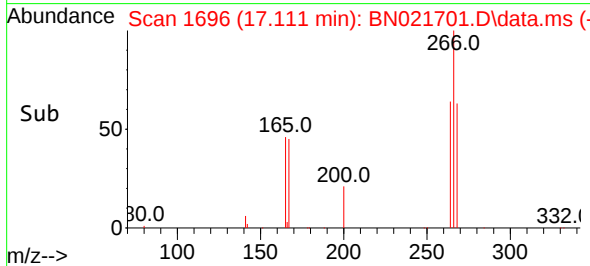


Tgt Ion:266 Resp: 1170
Ion Ratio Lower Upper
266 100
264 62.1 49.0 73.6
268 66.2 50.9 76.3

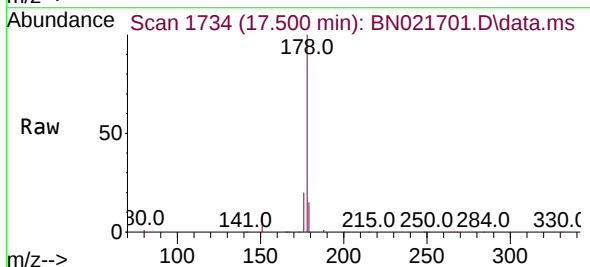
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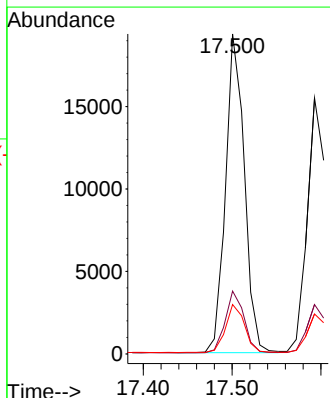
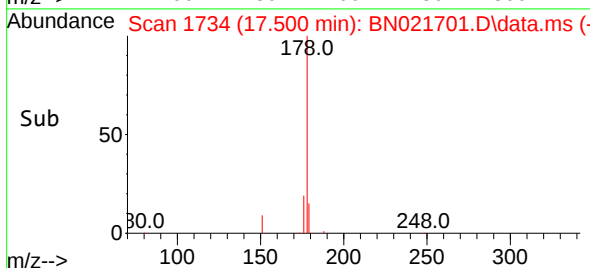
Supervised By :Jagrut
Upadhyay
09/12/2022

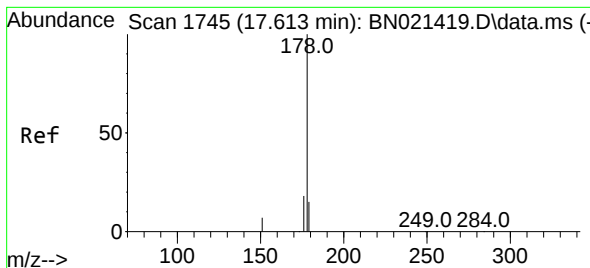


#25
Phenanthrene
Concen: 0.368 ng
RT: 17.500 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05



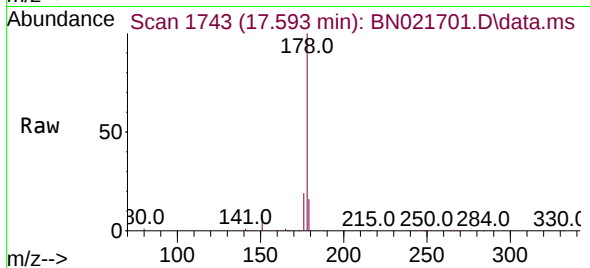
Tgt Ion:178 Resp: 28598
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.4





#26
 Anthracene
 Concen: 0.390 ng
 RT: 17.593 min Scan# 1743
 Delta R.T. -0.010 min
 Lab File: BN021701.D
 Acq: 10 Sep 2022 17:05

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BS

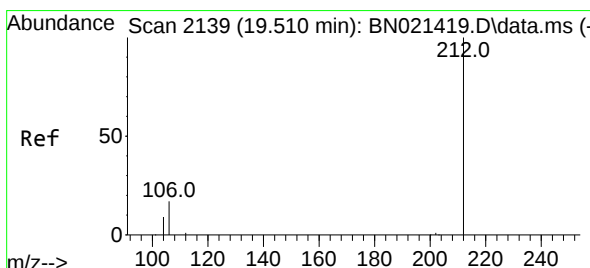
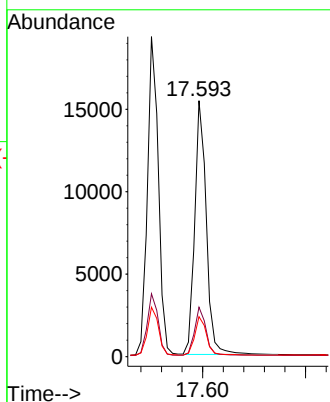
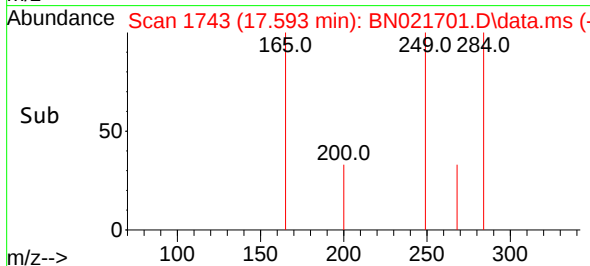


Tgt Ion:178 Resp: 24108
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.1 12.2 18.2

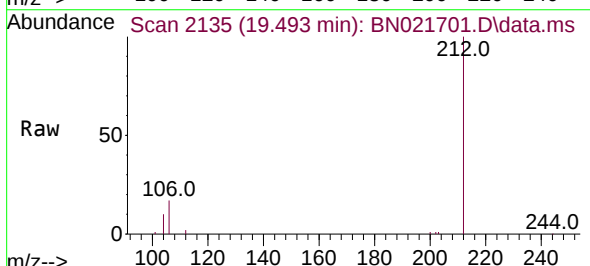
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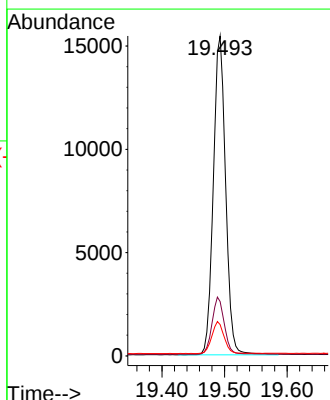
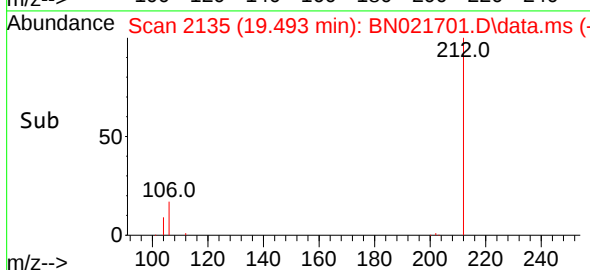
Supervised By :Jagrut
 Upadhyay
 09/12/2022

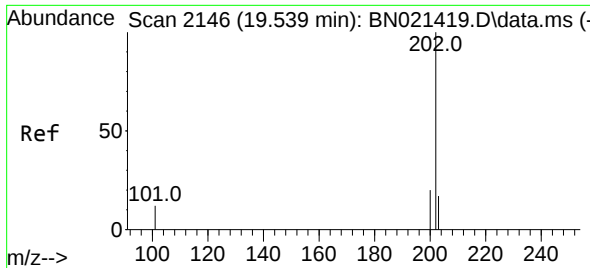


#27
 Fluoranthene-d10
 Concen: 0.363 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. -0.004 min
 Lab File: BN021701.D
 Acq: 10 Sep 2022 17:05



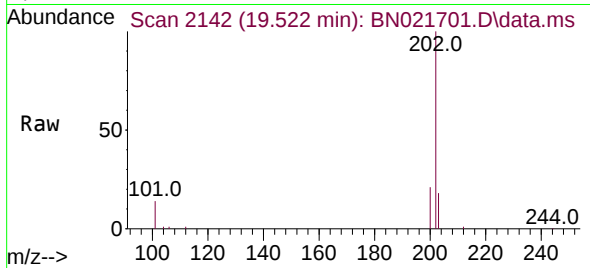
Tgt Ion:212 Resp: 21053
 Ion Ratio Lower Upper
 212 100
 106 17.9 14.2 21.2
 104 10.0 7.8 11.6





#28
Fluoranthene
Concen: 0.351 ng
RT: 19.522 min Scan# 2142
Delta R.T. -0.004 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

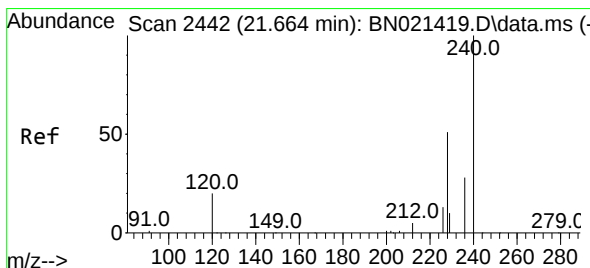
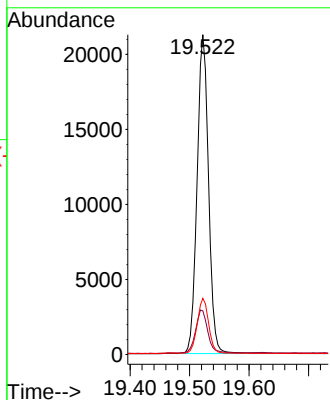
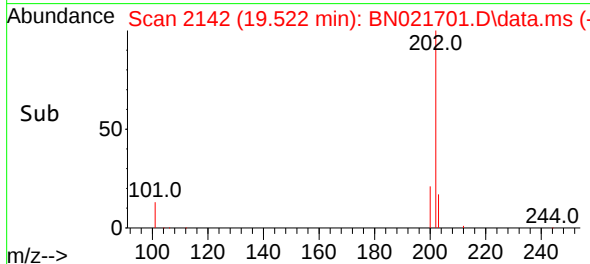


Tgt Ion:202 Resp: 2833
Ion Ratio Lower Upper
202 100
101 14.5 10.9 16.3
203 17.1 13.8 20.6

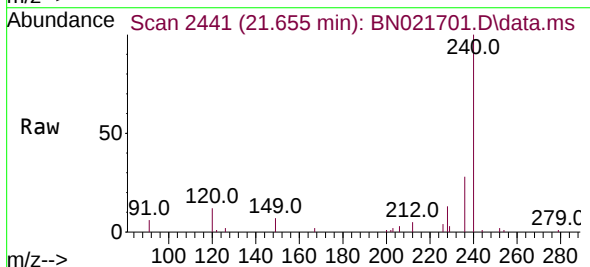
Manual Integrations
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Reviewed By :Christian
Giraldo
09/12/2022

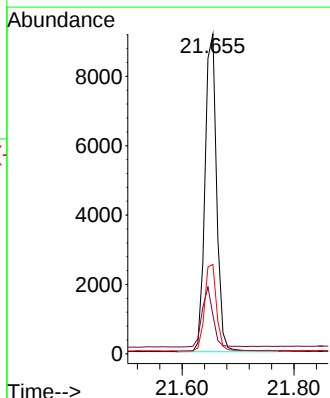
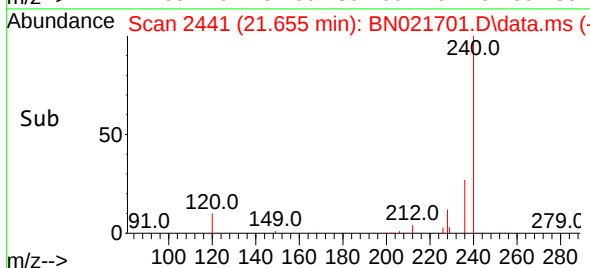
Supervised By :Jagrut
Upadhyay
09/12/2022

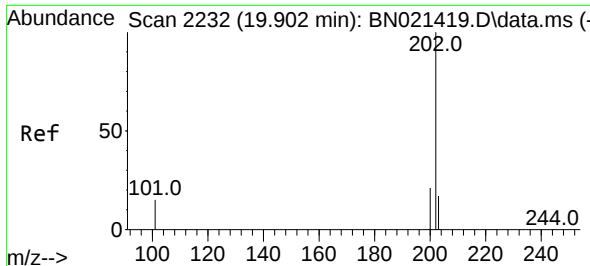


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05



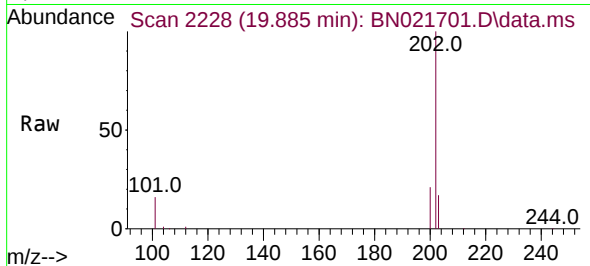
Tgt Ion:240 Resp: 13239
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.4
236 28.0 22.1 33.1





#30
Pyrene
Concen: 0.447 ng
RT: 19.885 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

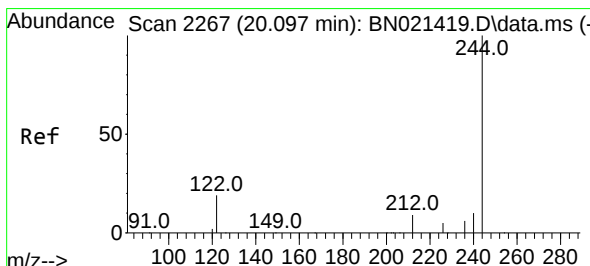
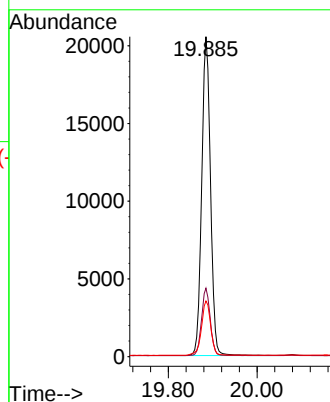


Tgt Ion:202 Resp: 31534
Ion Ratio Lower Upper
202 100
200 18.8 13.9 20.9
203 16.0 11.9 17.9

Manual Integrations
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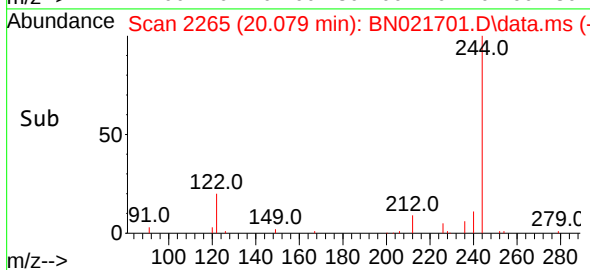
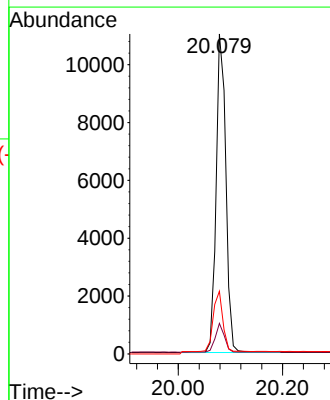
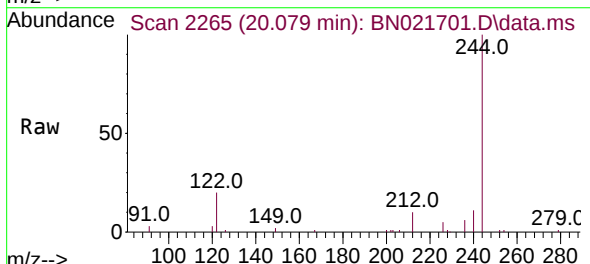
Reviewed By :Christian
Giraldo
09/12/2022

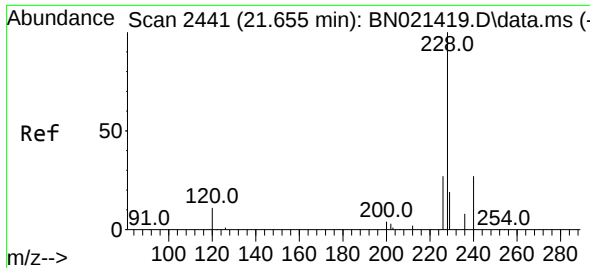
Supervised By :Jagrut
Upadhyay
09/12/2022



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 20.079 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

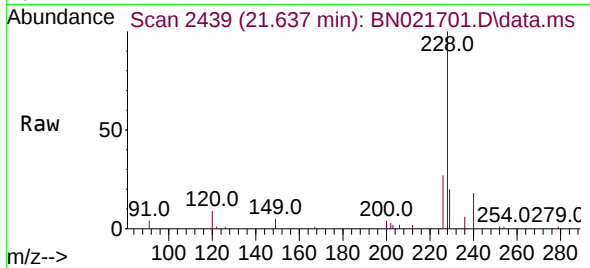
Tgt Ion:244 Resp: 13968
Ion Ratio Lower Upper
244 100
212 9.5 6.5 9.7
122 19.6 9.1 13.7#





#32
Benzo(a)anthracene
Concen: 0.444 ng
RT: 21.637 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

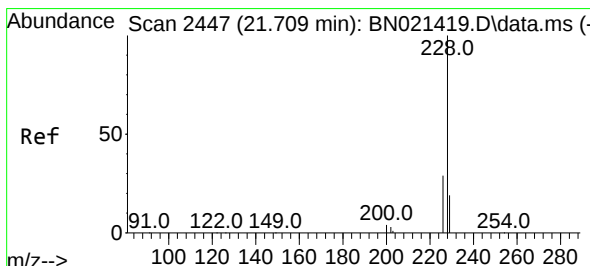
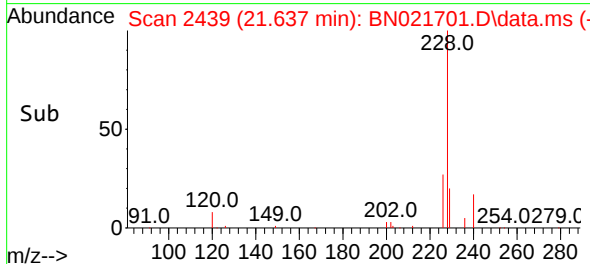
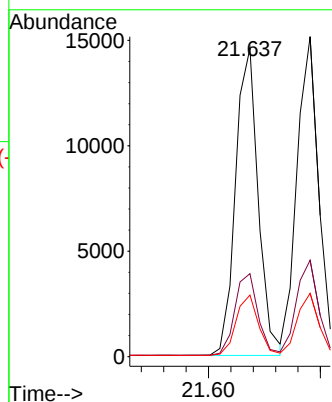
Instrument :
BNA_N
ClientSampleId :
PB147570BS



Tgt Ion:228 Resp: 20480
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 20.0 15.9 23.9

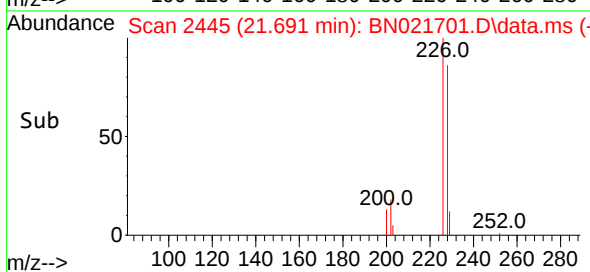
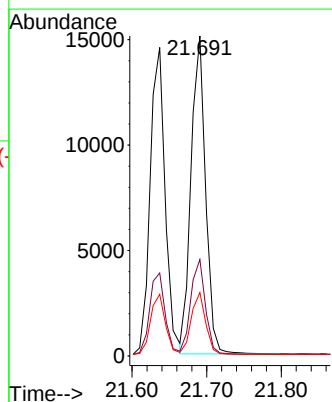
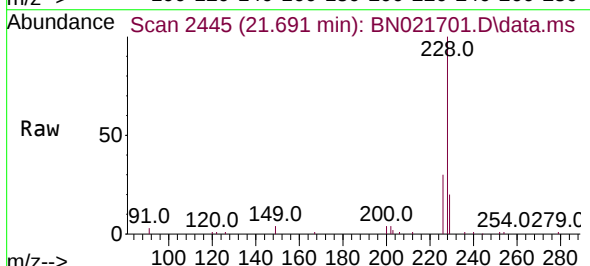
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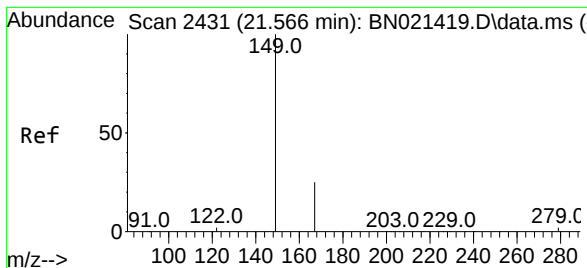
Reviewed By :Christian
Giraldo
09/12/2022
Supervised By :Jagrut
Upadhyay
09/12/2022



#33
Chrysene
Concen: 0.372 ng
RT: 21.691 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Tgt Ion:228 Resp: 20451
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.8 15.9 23.9





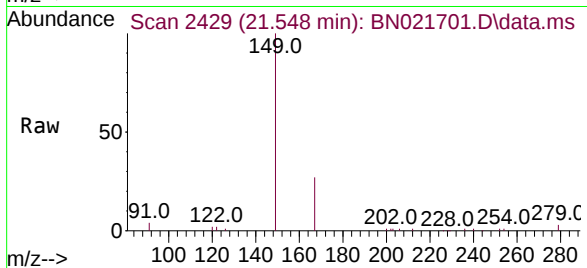
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.798 ng
RT: 21.548 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :

BNA_N

ClientSampleId :

PB147570BS

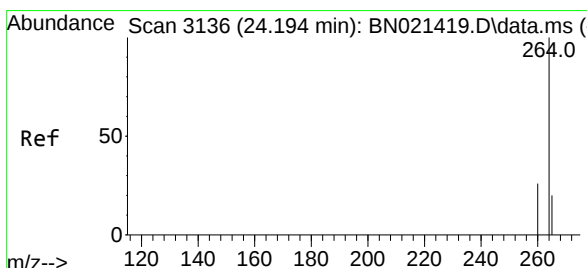
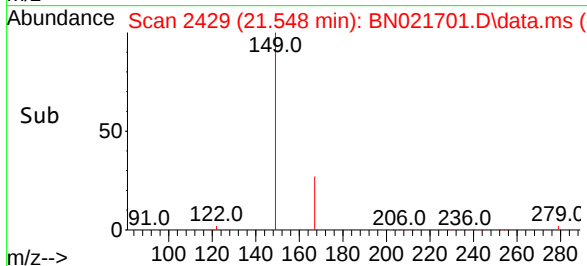
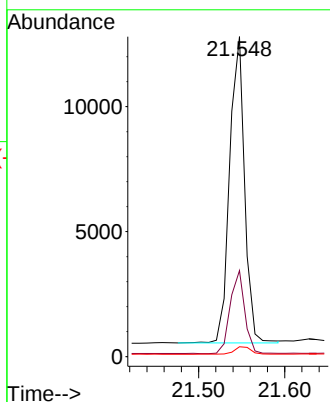


Tgt Ion:149 Resp: 14816
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 2.7 2.2 3.2

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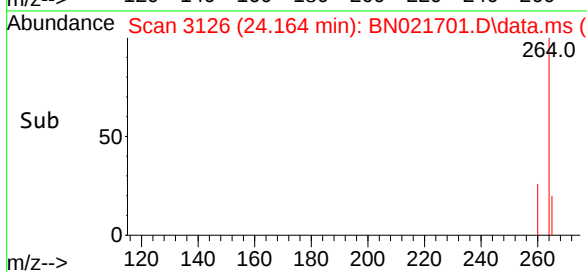
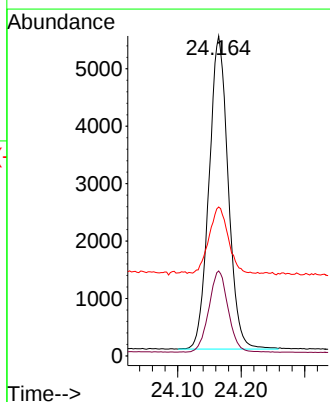
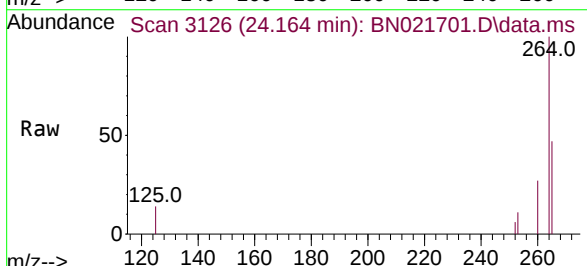
Reviewed By :Christian
Giraldo
09/12/2022

Supervised By :Jagrut
Upadhyay
09/12/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.164 min Scan# 3126
Delta R.T. -0.009 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

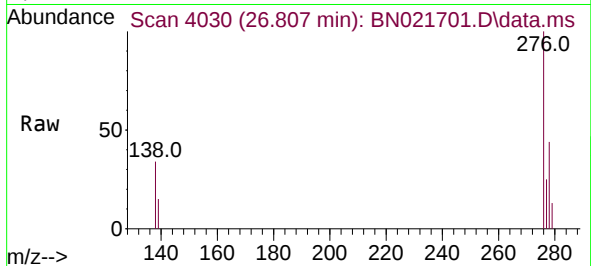
Tgt Ion:264 Resp: 11430
Ion Ratio Lower Upper
264 100
260 26.5 21.0 31.6
265 46.5 32.2 48.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 26.807 min Scan# 4044
Delta R.T. -0.015 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

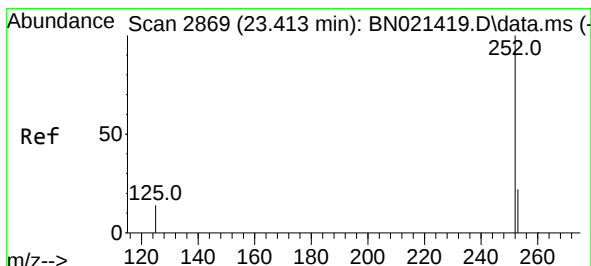
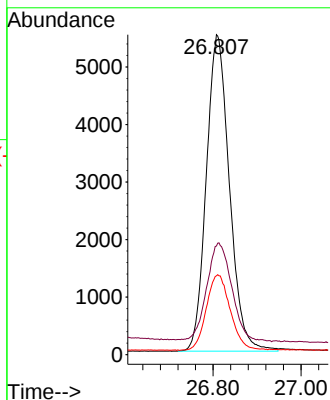
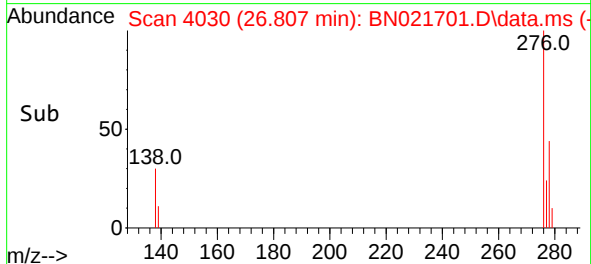


Tgt Ion:276 Resp: 20091
Ion Ratio Lower Upper
276 100
138 32.4 27.4 41.2
277 24.6 19.9 29.9

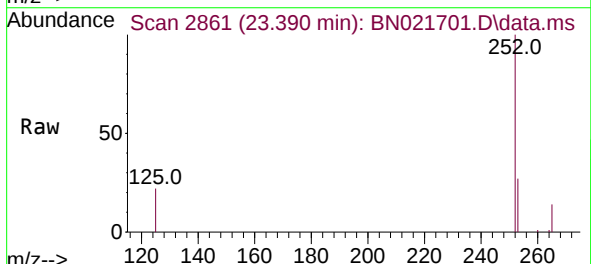
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Reviewed By :Christian
Giraldo
09/12/2022

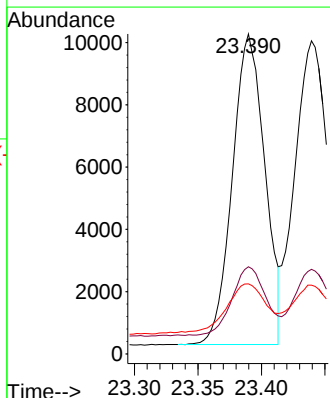
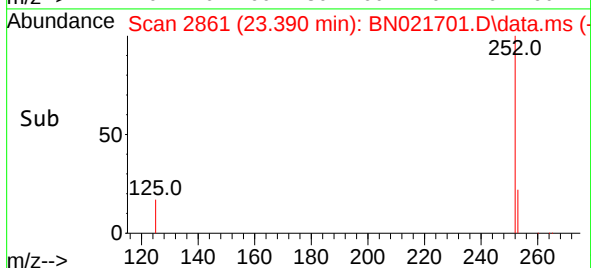
Supervised By :Jagrut
Upadhyay
09/12/2022

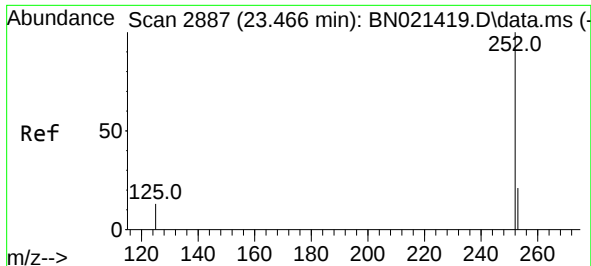


#37
Benzo(b)fluoranthene
Concen: 0.314 ng
RT: 23.390 min Scan# 2861
Delta R.T. -0.006 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05



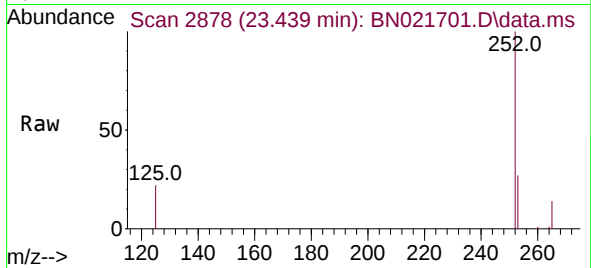
Tgt Ion:252 Resp: 17696
Ion Ratio Lower Upper
252 100
253 27.2 19.8 29.6
125 21.9 13.7 20.5#





#38
Benzo(k)fluoranthene
Concen: 0.323 ng m
RT: 23.439 min Scan# 2887
Delta R.T. -0.009 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

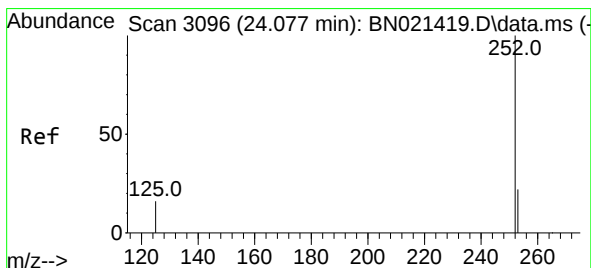
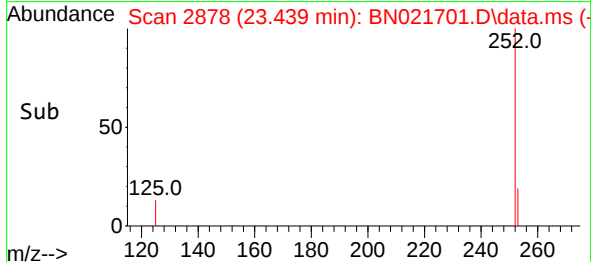
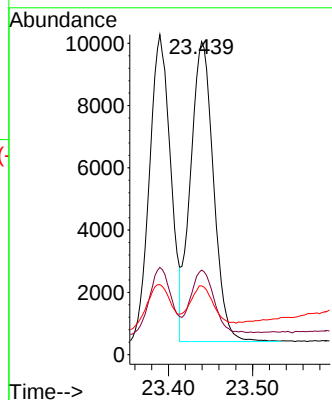


Tgt Ion:252 Resp: 18332
Ion Ratio Lower Upper
252 100
253 27.0 19.5 29.3
125 21.9 12.3 18.5

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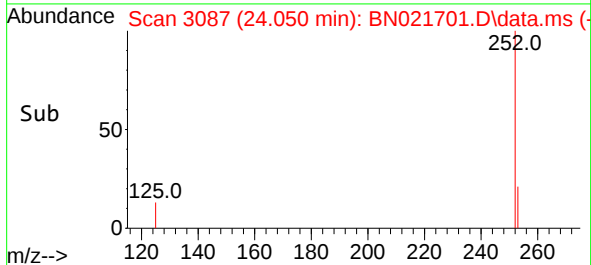
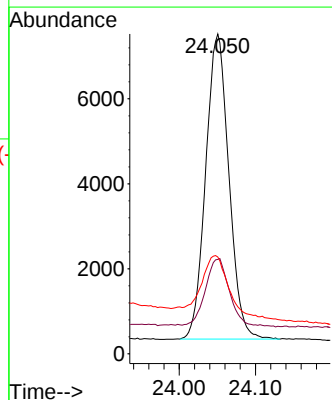
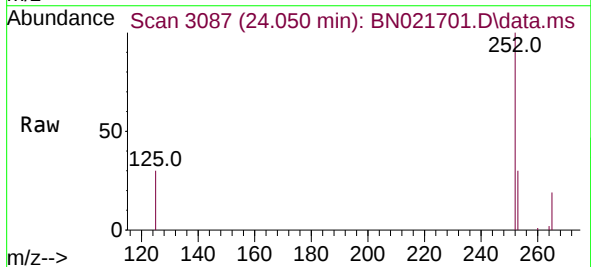
Reviewed By :Christian
Giraldo
09/12/2022

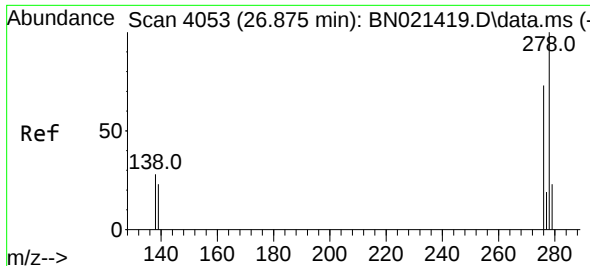
Supervised By :Jagrut
Upadhyay
09/12/2022



#39
Benzo(a)pyrene
Concen: 0.386 ng
RT: 24.050 min Scan# 3087
Delta R.T. -0.009 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

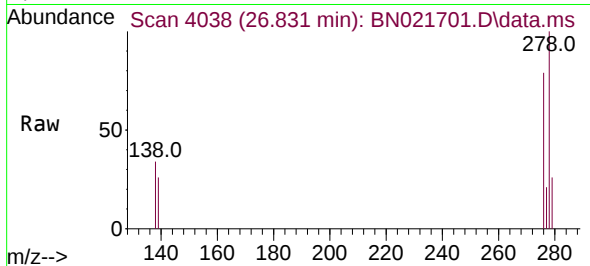
Tgt Ion:252 Resp: 15182
Ion Ratio Lower Upper
252 100
253 29.5 21.1 31.7
125 30.3 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 26.831 min Scan# 4053
Delta R.T. -0.015 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB147570BS

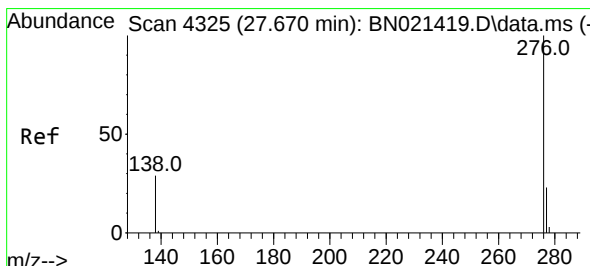
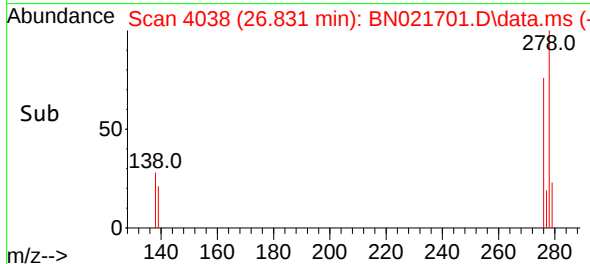
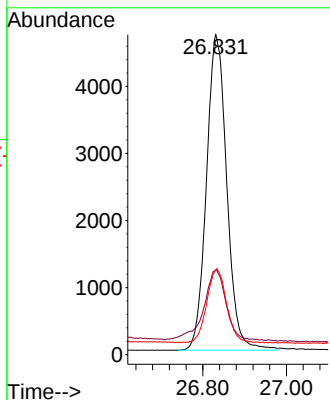


Tgt Ion:278 Resp: 15946
Ion Ratio Lower Upper
278 100
139 26.4 21.8 32.6
279 26.5 20.4 30.6

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Reviewed By :Christian
Giraldo
09/12/2022

Supervised By :Jagrut
Upadhyay
09/12/2022



#41
Benzo(g,h,i)perylene
Concen: 0.363 ng
RT: 27.623 min Scan# 4309
Delta R.T. -0.009 min
Lab File: BN021701.D
Acq: 10 Sep 2022 17:05

Tgt Ion:276 Resp: 16561
Ion Ratio Lower Upper
276 100
277 24.7 19.7 29.5
138 32.2 23.7 35.5

