

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020734.D
 Acq On : 14 Jul 2022 13:36
 Operator : CG/JU
 Sample : PB146210BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146210BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

Quant Time: Jul 15 02:50:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2192	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	8734	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	5573	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	12790	0.400	ng	0.00
29) Chrysene-d12	21.431	240	9849	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	10063	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2521	0.414	ng	-0.01
5) Phenol-d6	7.017	99	3138	0.432	ng	-0.01
8) Nitrobenzene-d5	8.982	82	2352	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	5439	0.363	ng	-0.01
14) 2,4,6-Tribromophenol	15.974	330	684	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8169	0.355	ng	-0.01
27) Fluoranthene-d10	19.261	212	11643	0.306	ng	0.00
31) Terphenyl-d14	19.864	244	8009	0.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1148	0.400	ng	97
3) n-Nitrosodimethylamine	3.593	42	1244	0.475	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	2647	0.423	ng	99
9) Naphthalene	10.669	128	9559	0.366	ng	99
10) Hexachlorobutadiene	10.957	225	1647	0.347	ng	# 100
12) 2-Methylnaphthalene	12.291	142	6484	0.374	ng	99
16) Acenaphthylene	14.185	152	8935	0.334	ng	99
17) Acenaphthene	14.527	154	6477	0.355	ng	95
18) Fluorene	15.522	166	8611	0.362	ng	100
20) 4,6-Dinitro-2-methylph...	15.629	198	474	0.414	ng	# 61
21) 4-Bromophenyl-phenylether	16.415	248	2588	0.348	ng	91
22) Hexachlorobenzene	16.538	284	2900	0.352	ng	97
23) Atrazine	16.692	200	1785	0.304	ng	97
24) Pentachlorophenol	16.887	266	774	0.477	ng	98
25) Phenanthrene	17.256	178	14672	0.340	ng	100
26) Anthracene	17.359	178	12047	0.324	ng	100
28) Fluoranthene	19.291	202	14216	0.302	ng	99
30) Pyrene	19.653	202	14749	0.354	ng	100
32) Benzo(a)anthracene	21.414	228	10933	0.311	ng	98
33) Chrysene	21.467	228	13448	0.345	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	6966	0.351	ng	98
36) Indeno(1,2,3-cd)pyrene	26.214	276	14349	0.320	ng	99
37) Benzo(b)fluoranthene	23.068	252	14379	0.371	ng	96
38) Benzo(k)fluoranthene	23.115	252	15478m	0.375	ng	
39) Benzo(a)pyrene	23.679	252	11506	0.342	ng	93
40) Dibenzo(a,h)anthracene	26.238	278	11332	0.315	ng	98
41) Benzo(g,h,i)perylene	26.960	276	12642	0.322	ng	98

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

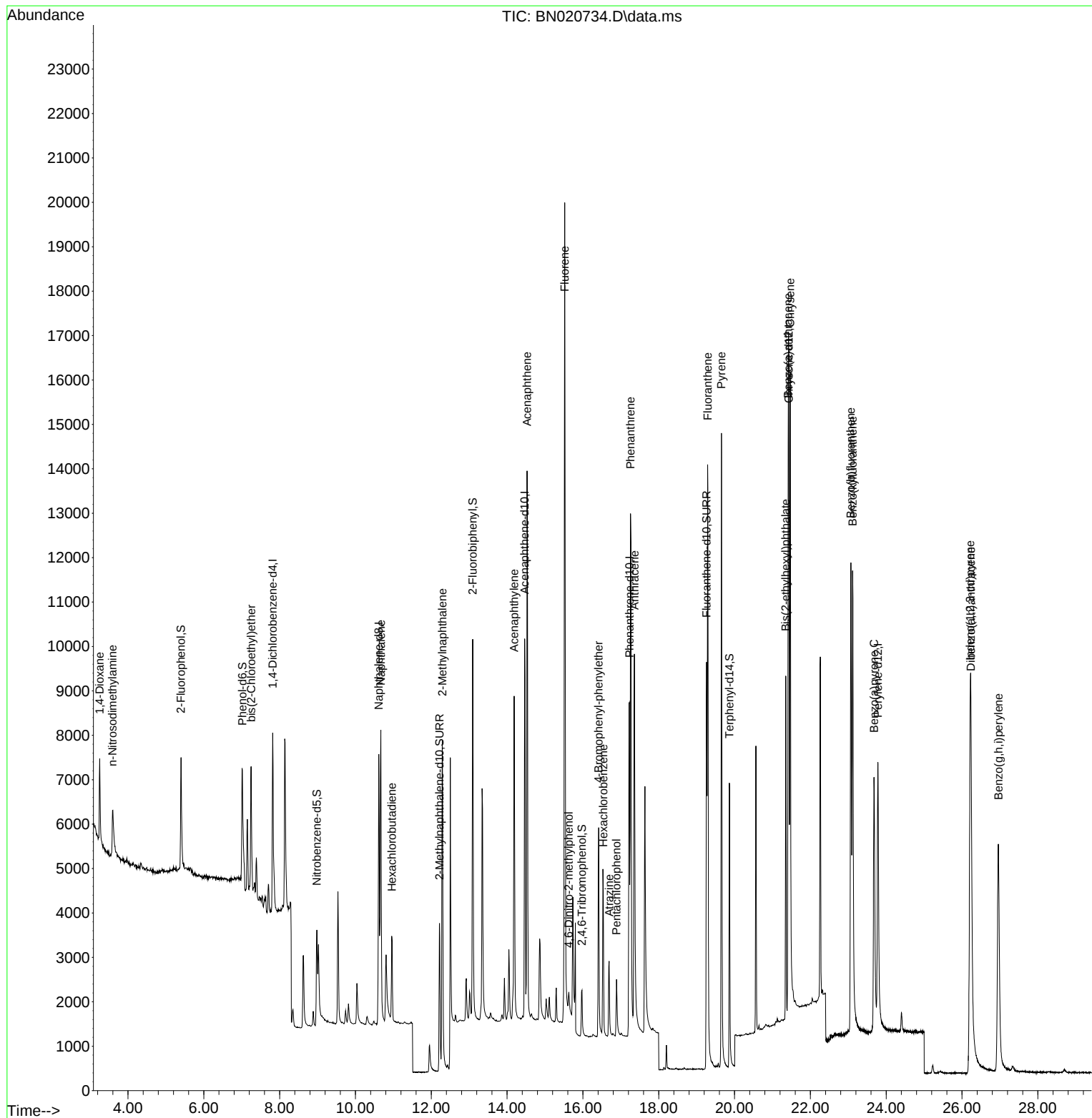
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020734.D
 Acq On : 14 Jul 2022 13:36
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 Sample : PB146210BS
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 ALS Vial : 4 Sample Multiplier: 1

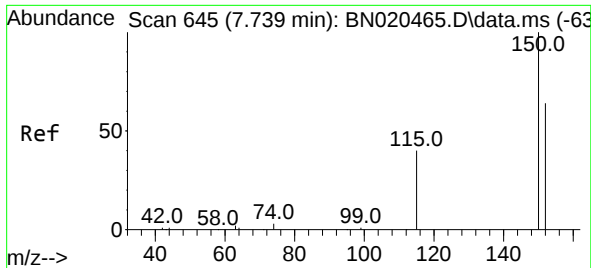
Instrument :
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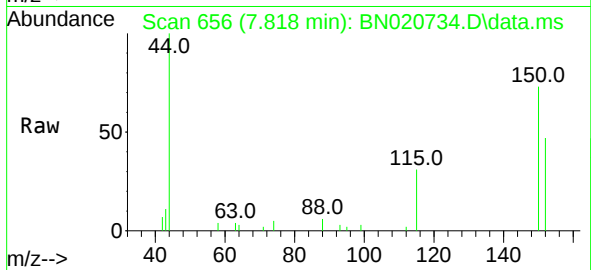
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Instrument :

BNA_N

ClientSampleId :

PB146210BS

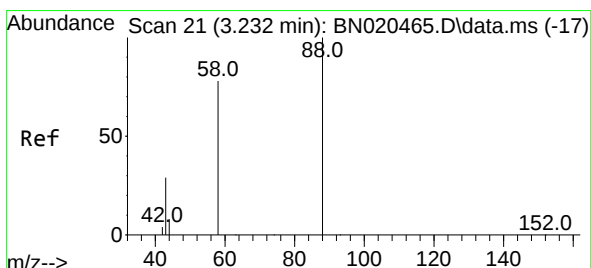
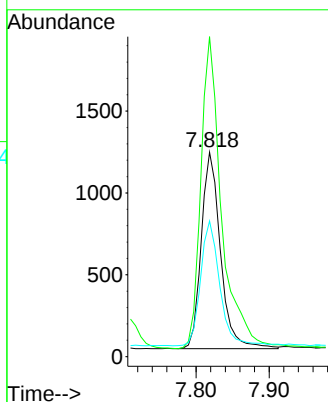
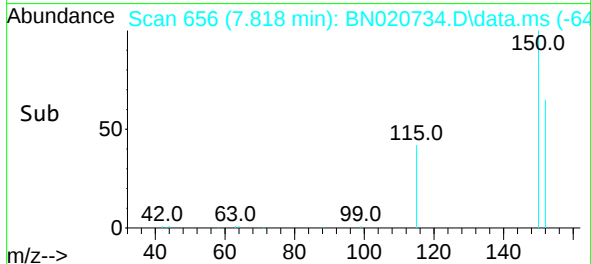


Tgt Ion:152 Resp: 219
Ion Ratio Lower Upper
152 100
150 156.5 127.9 191.9
115 66.4 51.4 77.2

Manual Integrations

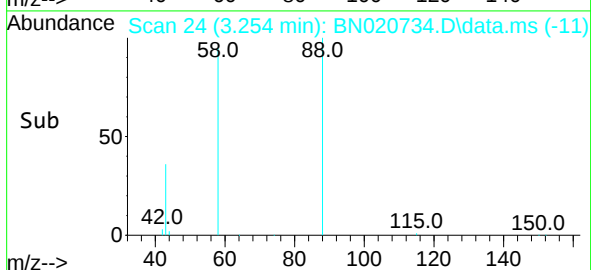
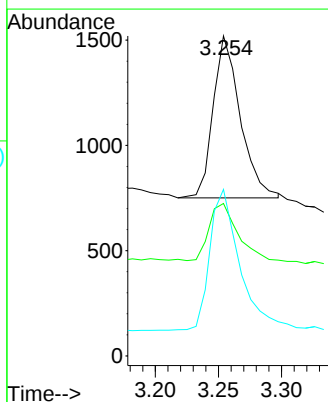
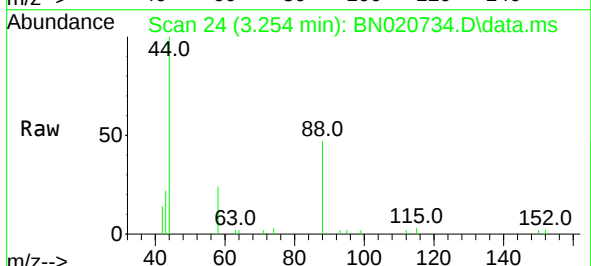
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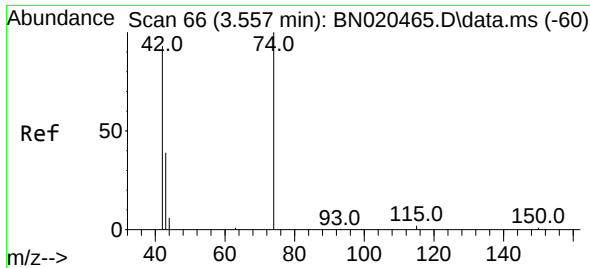
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#2
1,4-Dioxane
Concen: 0.400 ng
RT: 3.254 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

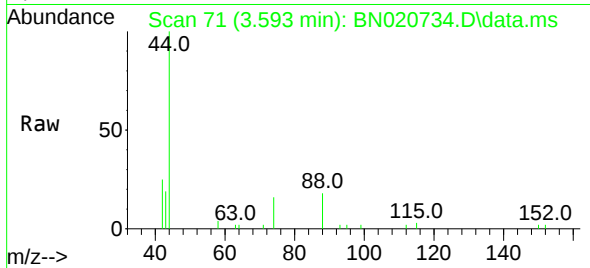
Tgt Ion: 88 Resp: 1148
Ion Ratio Lower Upper
88 100
43 36.8 30.2 45.2
58 95.4 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.475 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

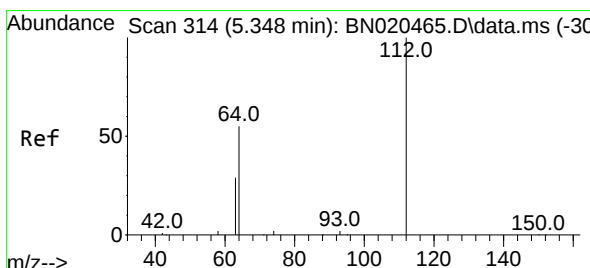
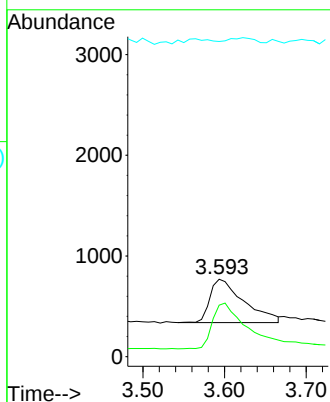
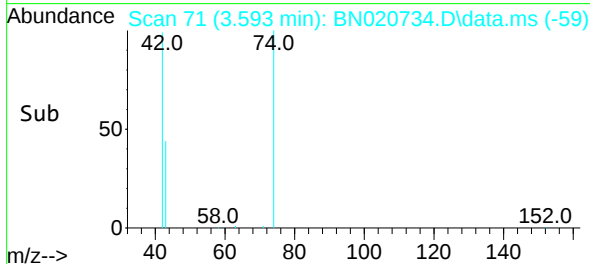
Instrument :
BNA_N
ClientSampleId :
PB146210BS



Tgt Ion: 42 Resp: 1244
Ion Ratio Lower Upper
42 100
74 109.4 84.0 126.0
44 0.0 9.8 14.8

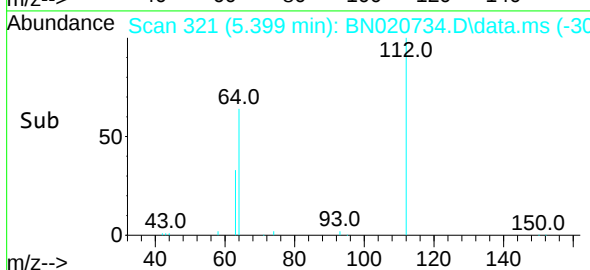
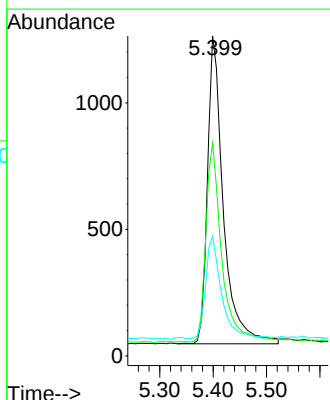
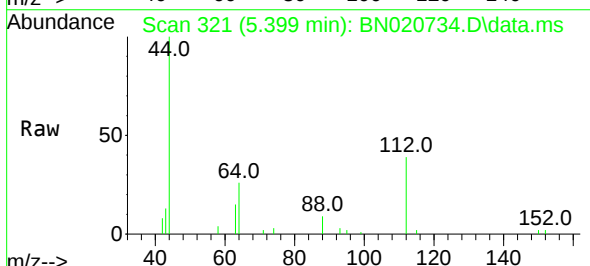
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#4
2-Fluorophenol
Concen: 0.414 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Tgt Ion:112 Resp: 2521
Ion Ratio Lower Upper
112 100
64 64.1 49.1 73.7
63 33.7 26.3 39.5





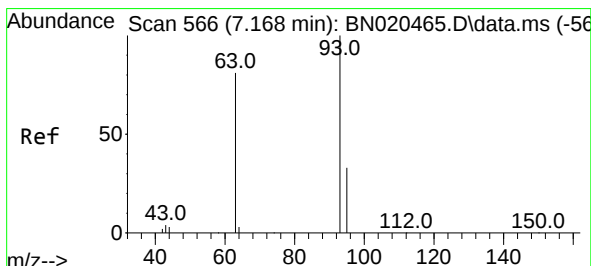
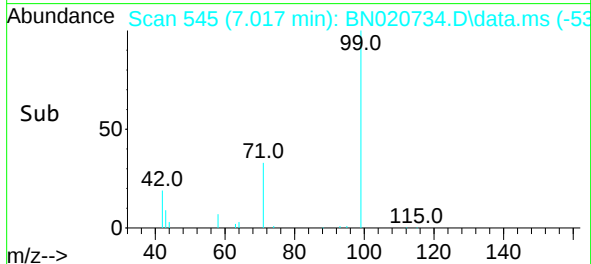
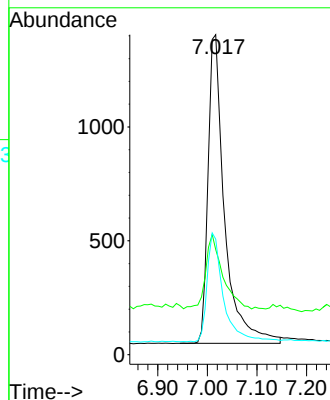
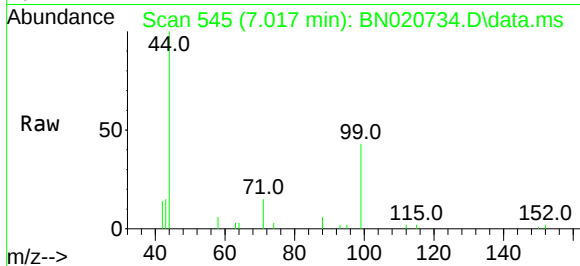
#5
Phenol-d6
Concen: 0.432 ng
RT: 7.017 min Scan# 541
Delta R.T. -0.014 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Instrument :
BNA_N
ClientSampleId :
PB146210BS

Tgt Ion: 99 Resp: 3138
Ion Ratio Lower Upper
99 100
42 24.8 19.3 28.9
71 34.9 27.5 41.3

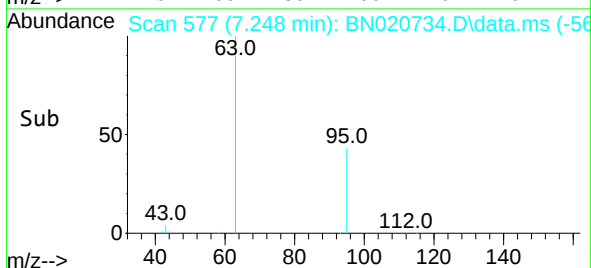
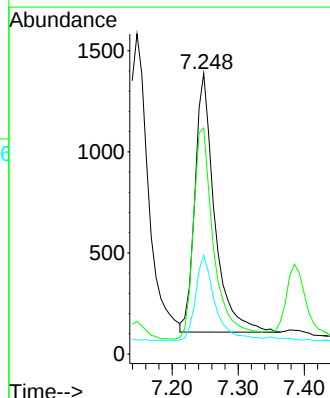
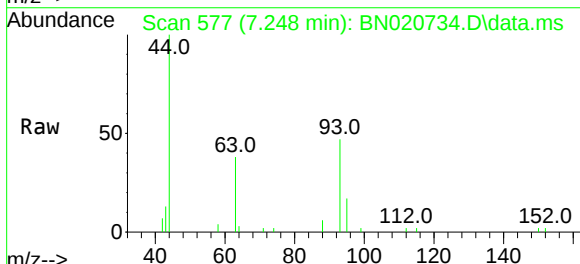
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#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

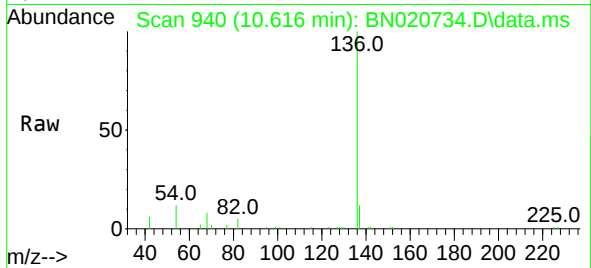
Tgt Ion: 93 Resp: 2647
Ion Ratio Lower Upper
93 100
63 85.3 67.4 101.0
95 32.6 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

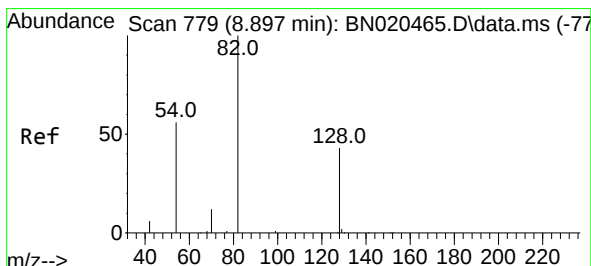
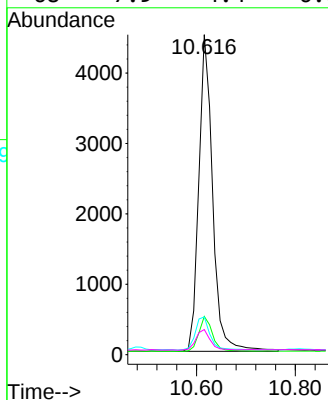
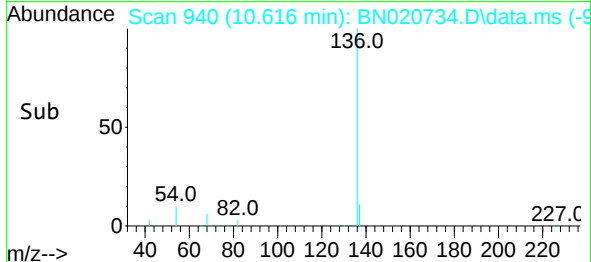
Instrument :
BNA_N
ClientSampleId :
PB146210BS



Tgt Ion:136 Resp: 8734
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 11.8 6.2 9.2
68 7.9 4.4 6.6#

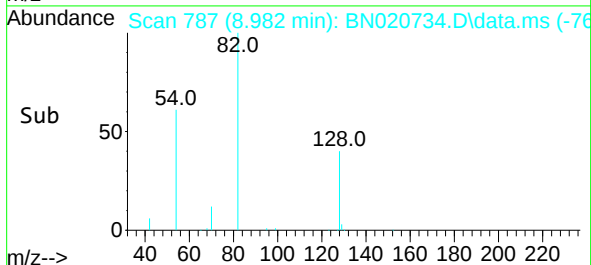
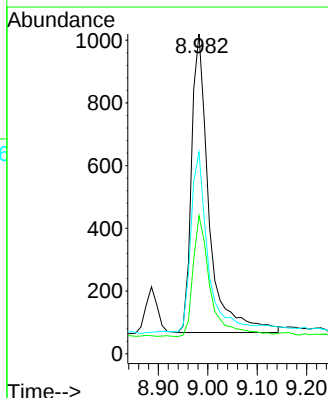
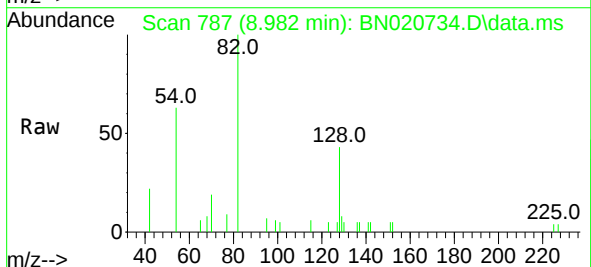
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#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

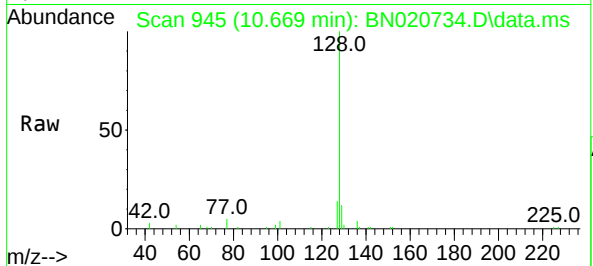
Tgt Ion: 82 Resp: 2352
Ion Ratio Lower Upper
82 100
128 43.2 35.0 52.6
54 63.0 46.2 69.4





#9
Naphthalene
Concen: 0.366 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

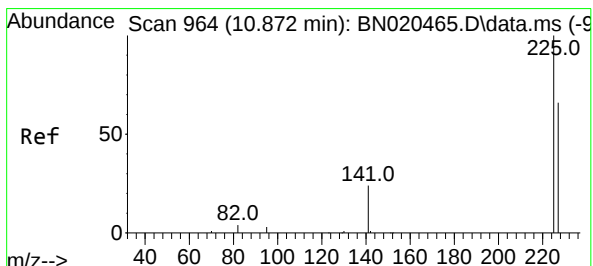
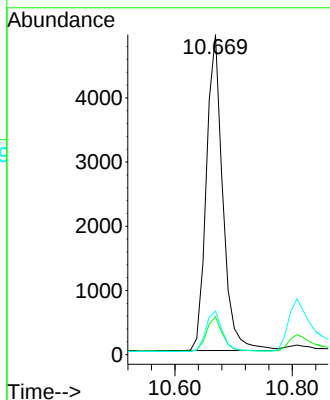
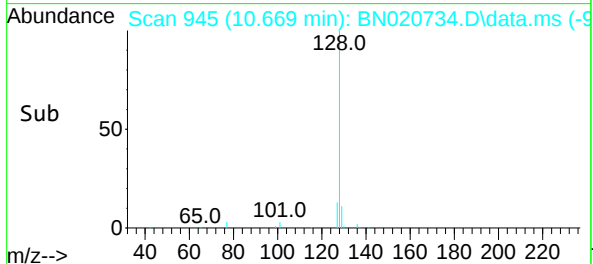
Instrument :
BNA_N
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Tgt Ion:128 Resp: 955
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.6 10.8 16.2

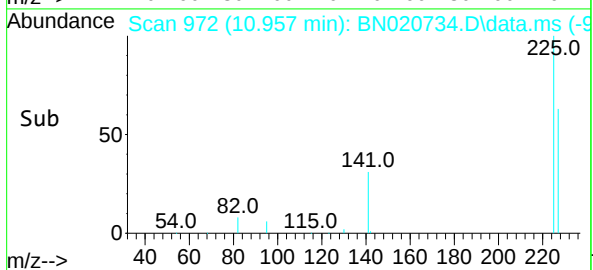
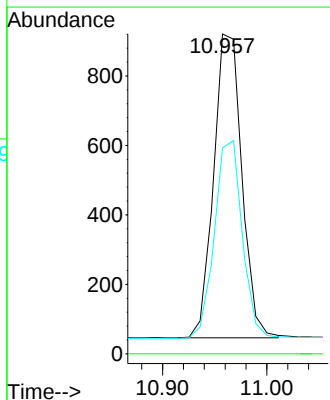
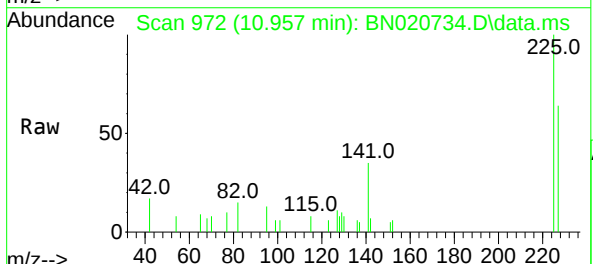
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#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

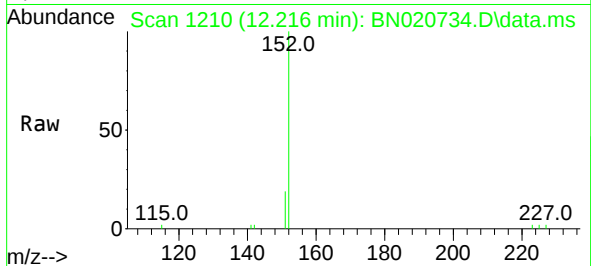
Tgt Ion:225 Resp: 1647
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.216 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

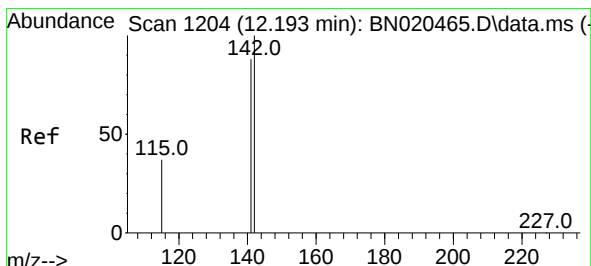
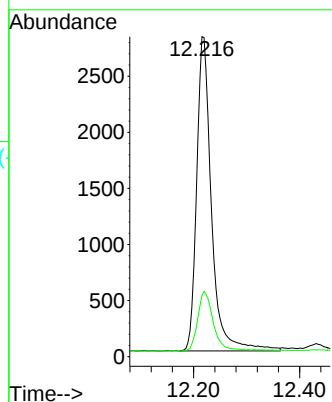
Instrument :
BNA_N
ClientSampleId :
PB146210BS



Tgt Ion:152 Resp: 5439
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4

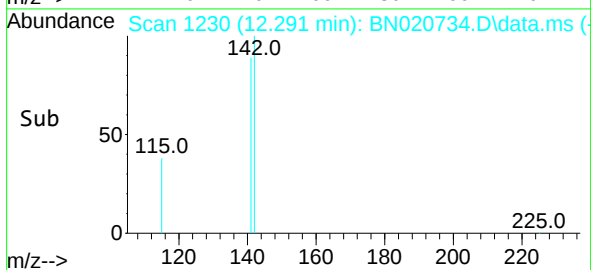
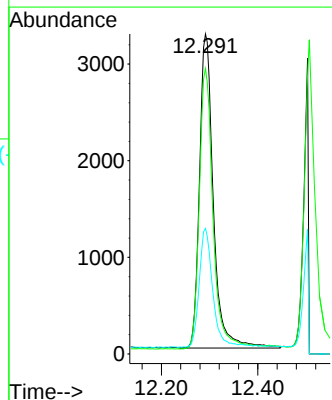
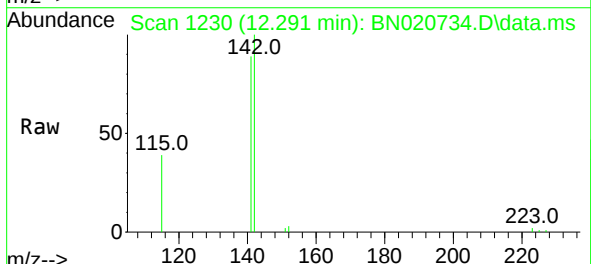
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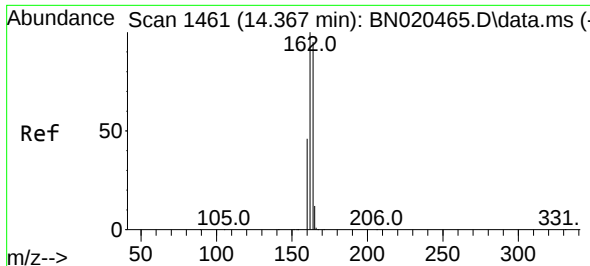
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

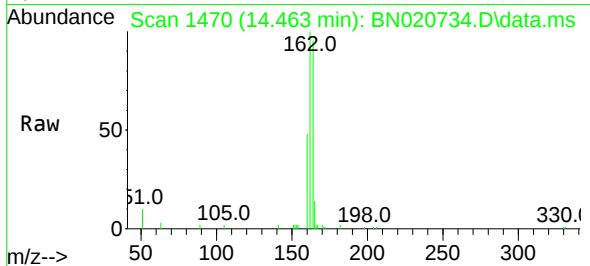
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Ion Ratio Lower Upper
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141 89.2 71.6 107.4
115 39.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

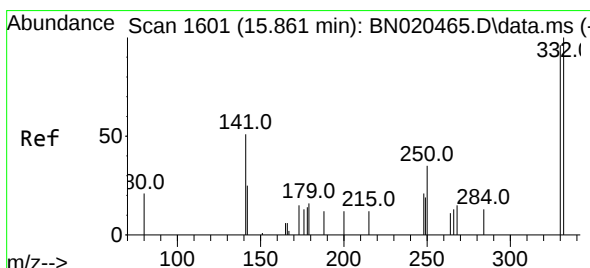
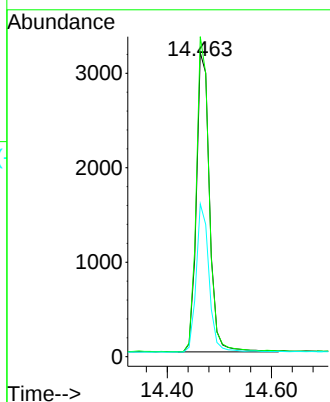
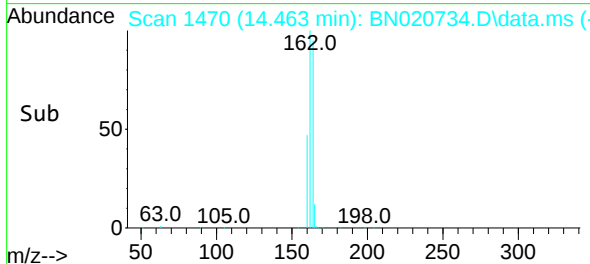
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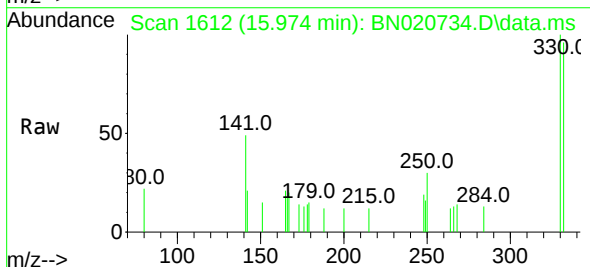
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160 50.2 38.6 58.0

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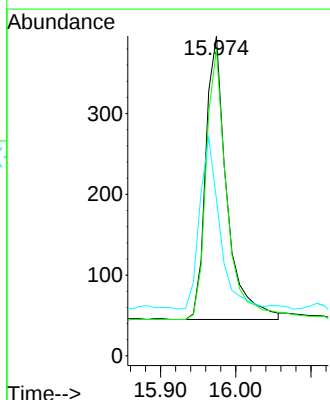
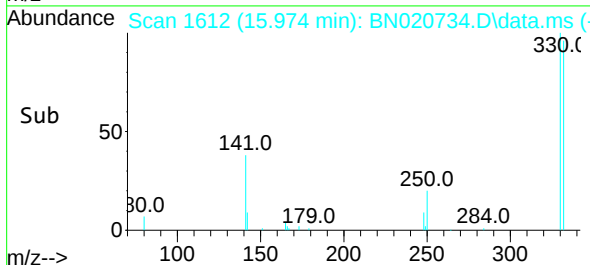
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

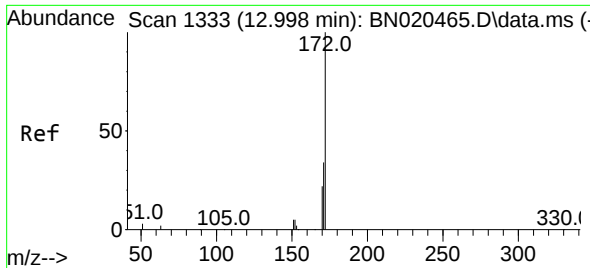


#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36



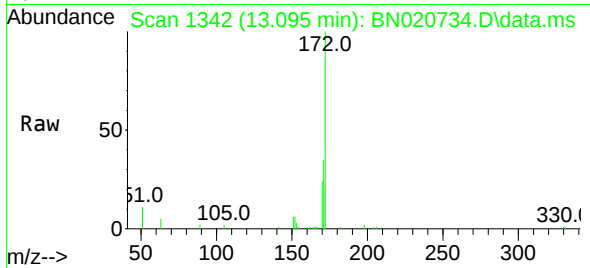
Tgt Ion:330 Resp: 684
Ion Ratio Lower Upper
330 100
332 94.6 77.6 116.4
141 58.8 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

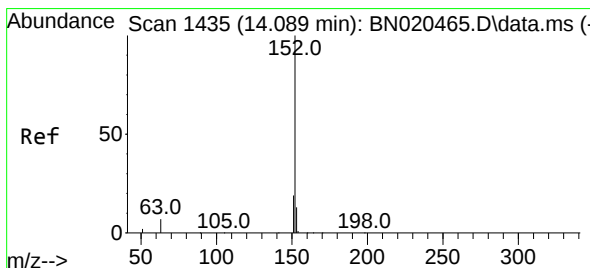
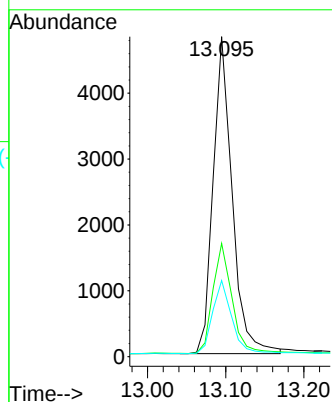
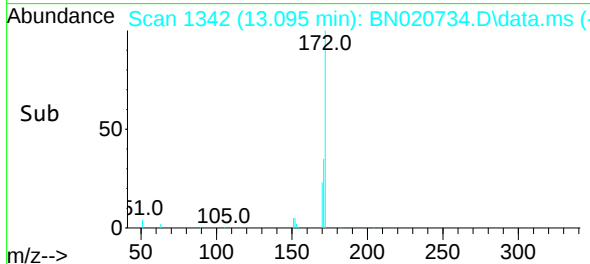
Instrument :
BNA_N
ClientSampleId :
PB146210BS



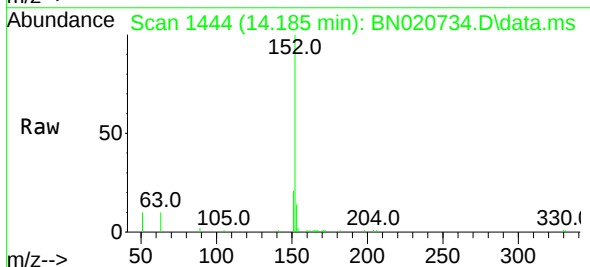
Tgt Ion:172 Resp: 8169
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.8 18.2 27.4

Manual Integrations
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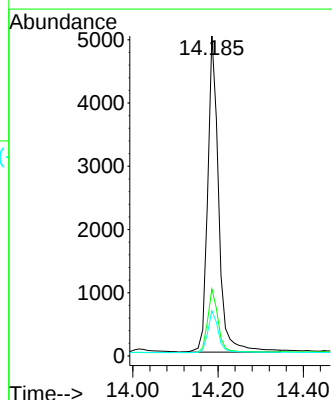
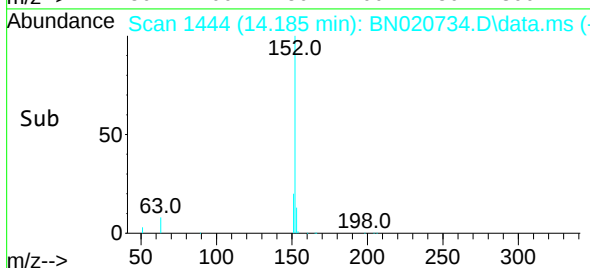
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#16
Acenaphthylene
Concen: 0.334 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36



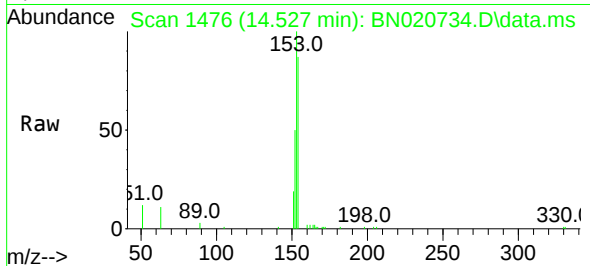
Tgt Ion:152 Resp: 8935
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.527 min Scan# 1467
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

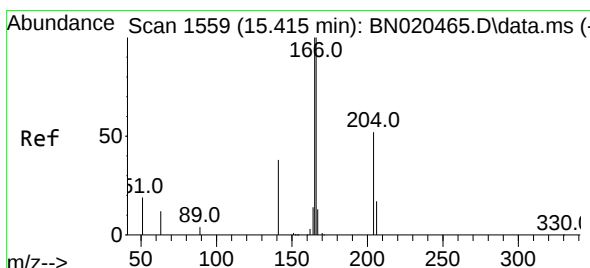
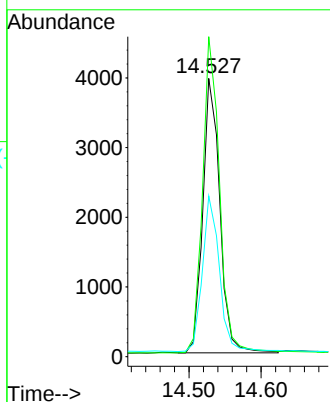
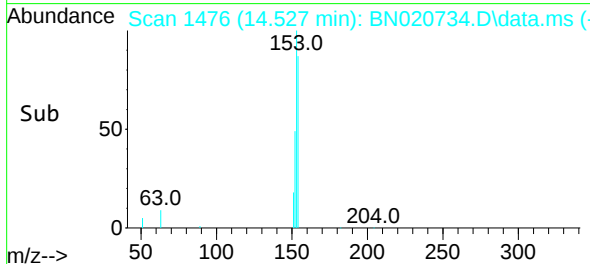
Instrument :
BNA_N
ClientSampleId :
PB146210BS



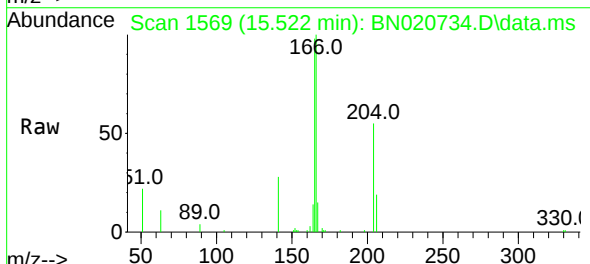
Tgt Ion:154 Resp: 647
Ion Ratio Lower Upper
154 100
153 115.3 87.5 131.3
152 57.0 43.8 65.6

Manual Integrations
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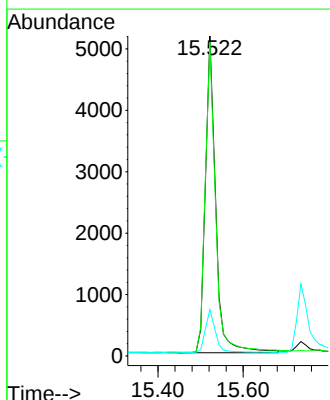
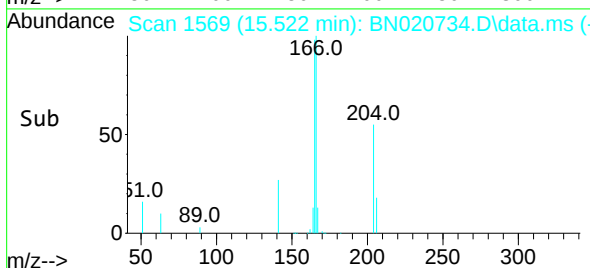
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Fluorene
Concen: 0.362 ng
RT: 15.522 min Scan# 1569
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36



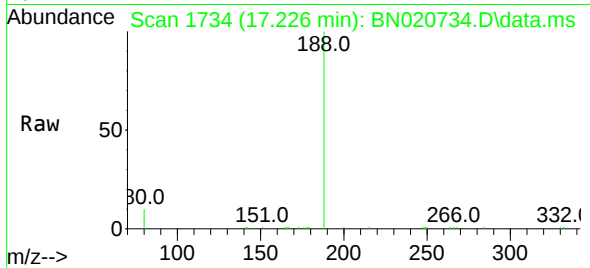
Tgt Ion:166 Resp: 8611
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

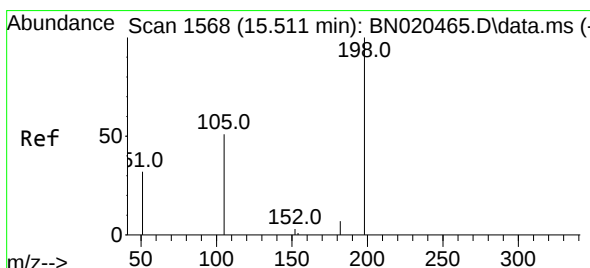
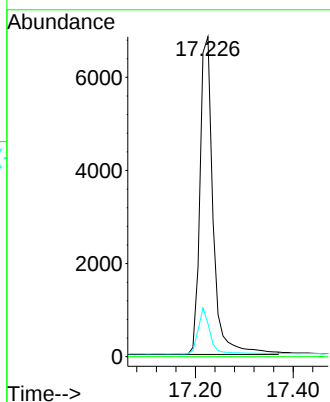
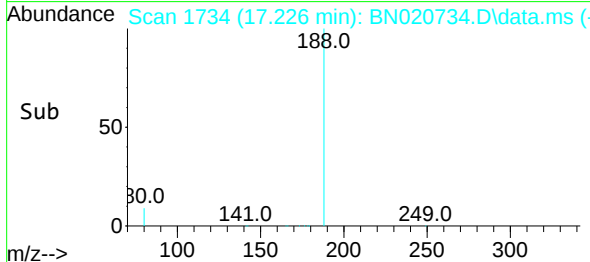
Instrument :
BNA_N
ClientSampleId :
PB146210BS



Tgt Ion:188 Resp: 12790
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.2

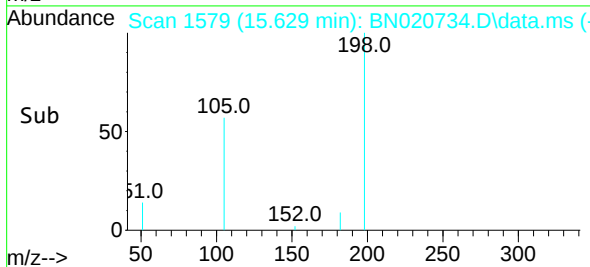
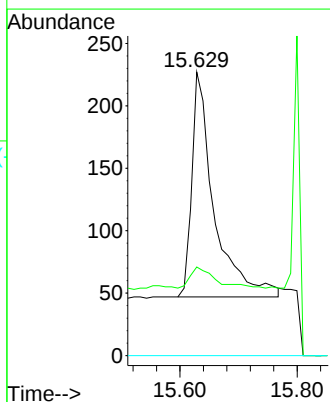
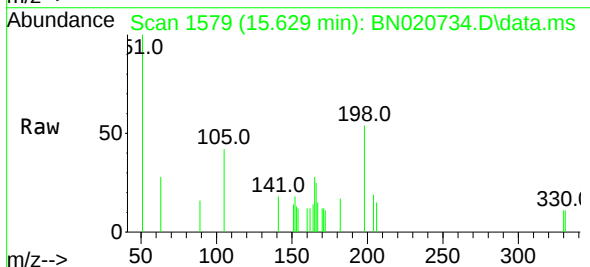
Manual Integrations
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.414 ng
RT: 15.629 min Scan# 1579
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

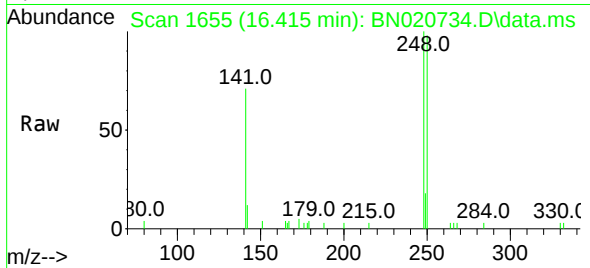
Tgt Ion:198 Resp: 474
Ion Ratio Lower Upper
198 100
182 31.3 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

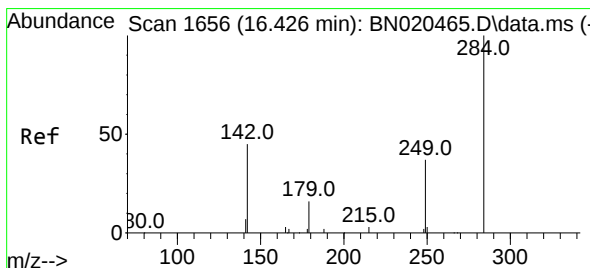
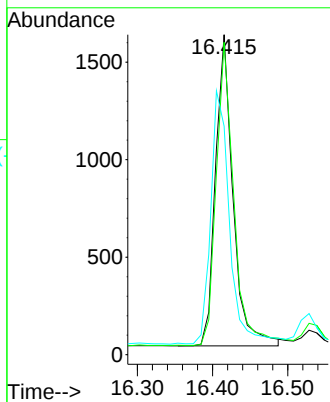
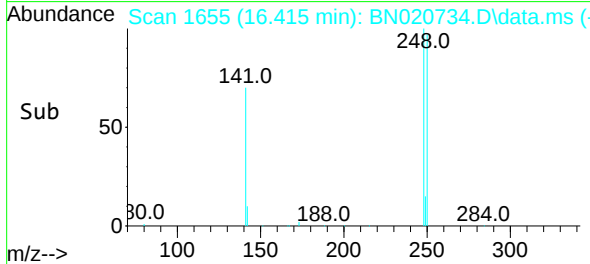
Instrument :
BNA_N
ClientSampleId :
PB146210BS



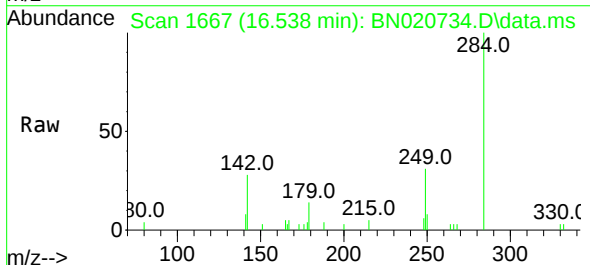
Tgt Ion:248 Resp: 2588
Ion Ratio Lower Upper
248 100
250 97.6 75.3 112.9
141 71.4 67.3 100.9

Manual Integrations
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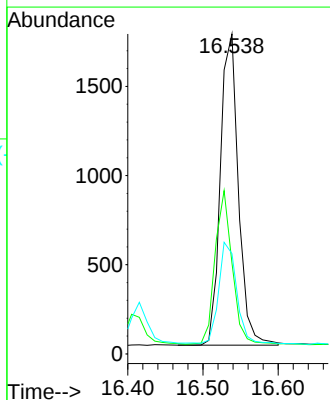
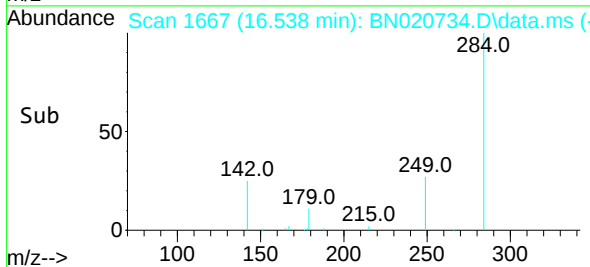
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

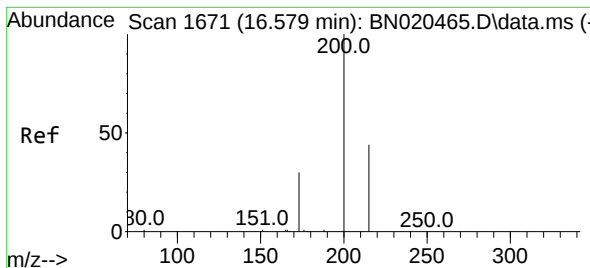


#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36



Tgt Ion:284 Resp: 2900
Ion Ratio Lower Upper
284 100
142 46.4 35.2 52.8
249 32.2 26.6 40.0





#23

Atrazine

Concen: 0.304 ng

RT: 16.692 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BN020734.D

Acq: 14 Jul 2022 13:36

Instrument :

BNA_N

ClientSampleId :

PB146210BS

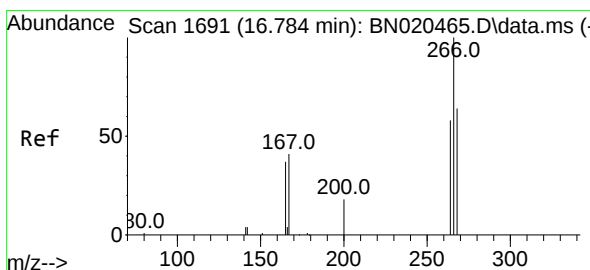
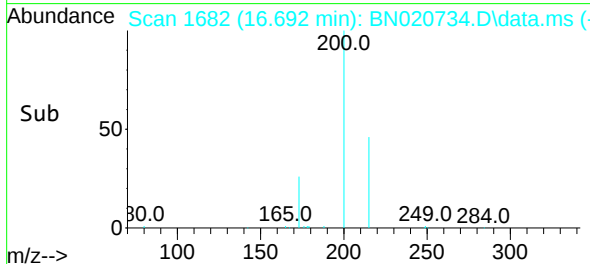
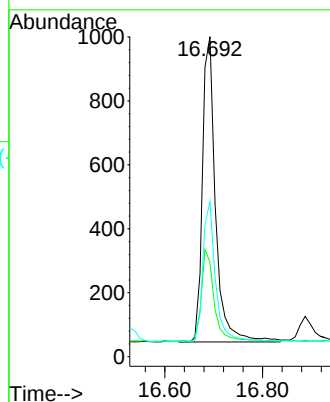
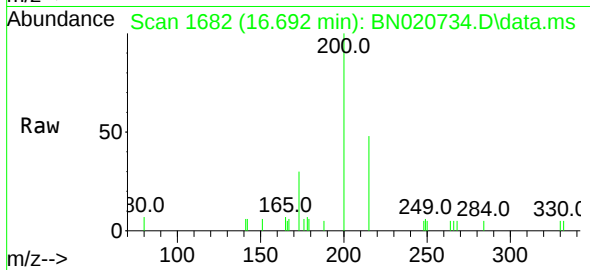
Tgt Ion:	200	Resp:	178
Ion Ratio	Lower	Upper	
200	100		
173	29.6	23.6	35.4
215	48.5	36.6	54.8

Manual Integrations

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#24

Pentachlorophenol

Concen: 0.477 ng

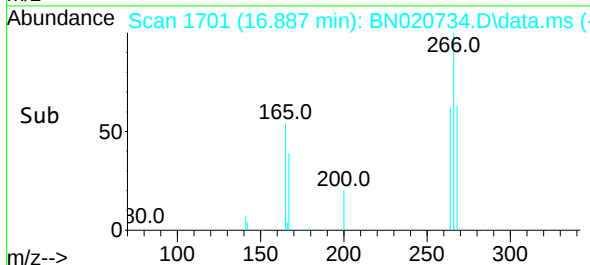
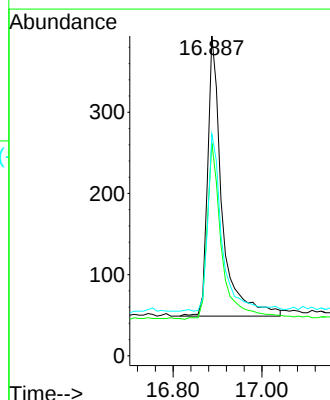
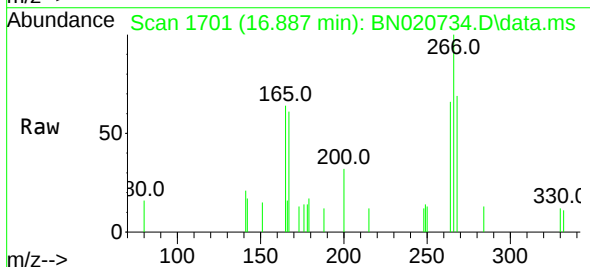
RT: 16.887 min Scan# 1701

Delta R.T. -0.010 min

Lab File: BN020734.D

Acq: 14 Jul 2022 13:36

Tgt Ion:	266	Resp:	774
Ion Ratio	Lower	Upper	
266	100		
264	64.6	51.3	76.9
268	63.0	52.6	79.0





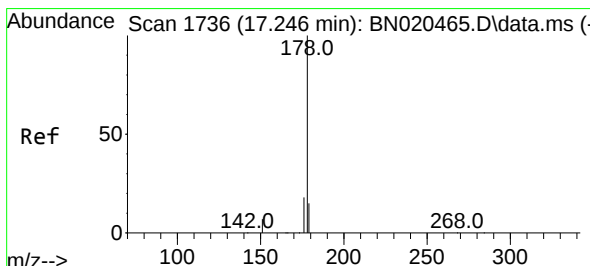
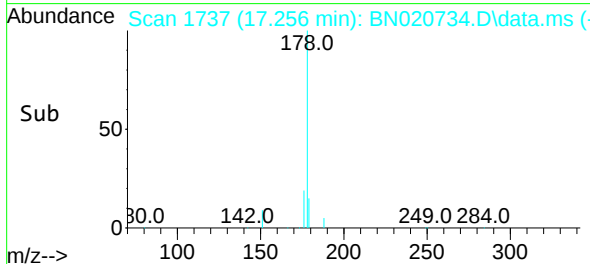
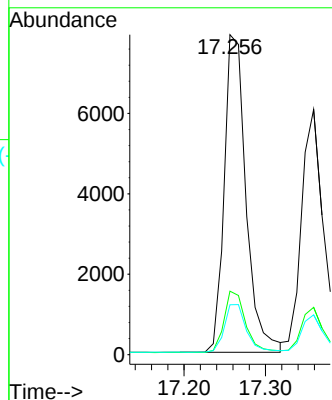
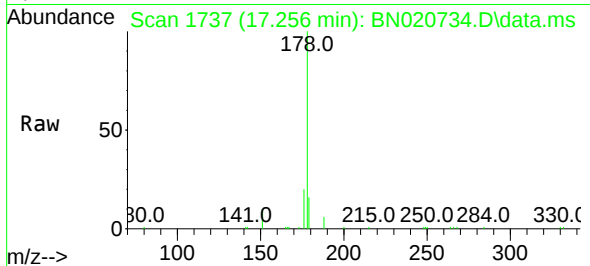
#25
Phenanthrene
Concen: 0.340 ng
RT: 17.256 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Instrument :
BNA_N
ClientSampleId :
PB146210BS

Tgt Ion:178 Resp: 14672
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.2 18.4

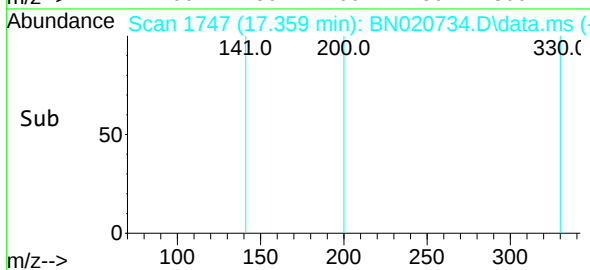
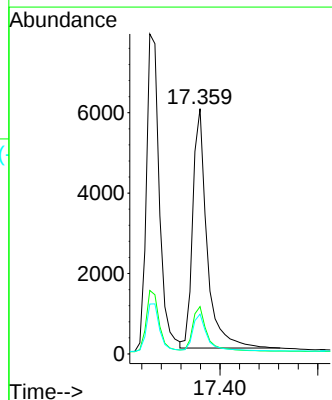
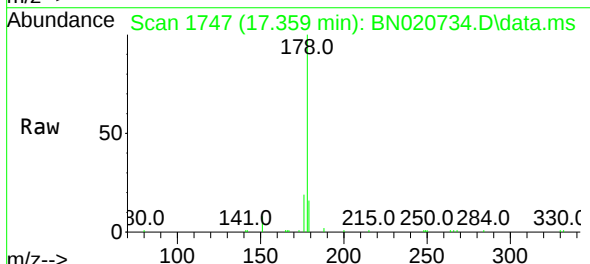
Manual Integrations
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#26
Anthracene
Concen: 0.324 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Tgt Ion:178 Resp: 12047
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.2 18.4





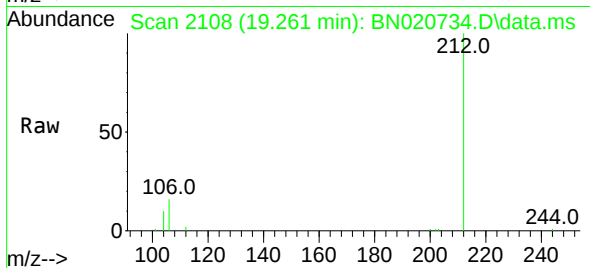
#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.261 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Instrument :

BNA_N

ClientSampleId :

PB146210BS

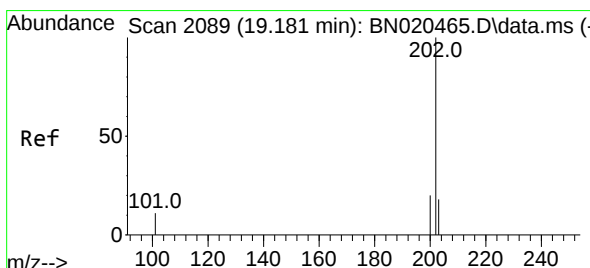
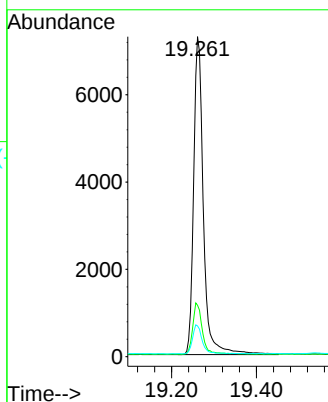
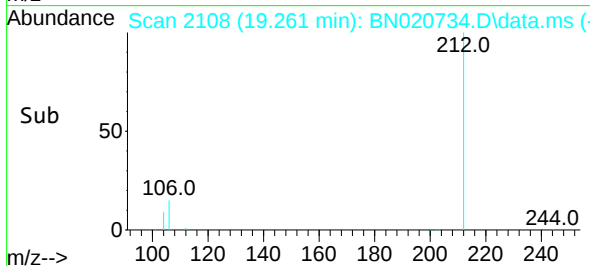


Tgt Ion:212 Resp: 1164
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.8 7.2 10.8

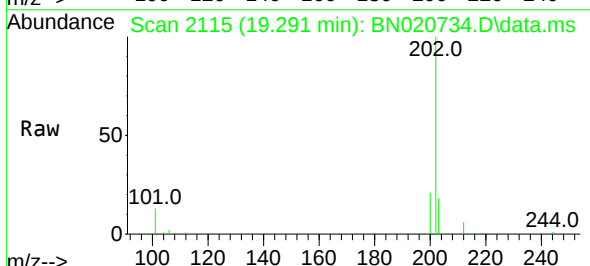
Manual Integrations

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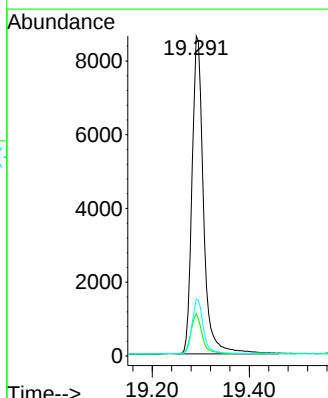
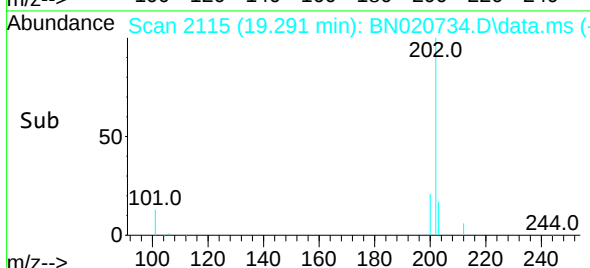
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#28
Fluoranthene
Concen: 0.302 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36



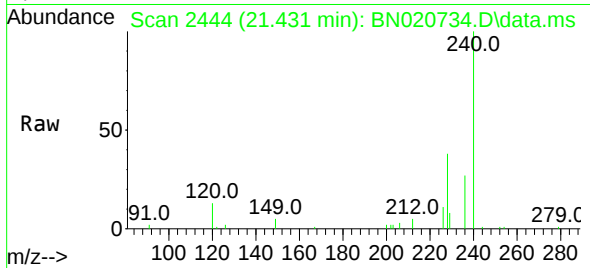
Tgt Ion:202 Resp: 14216
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

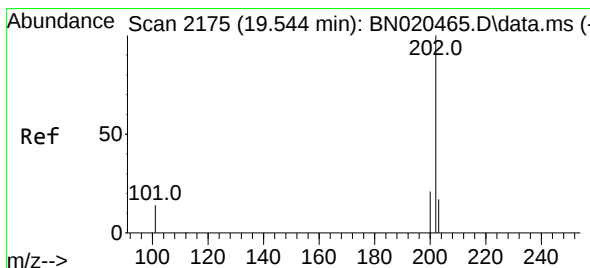
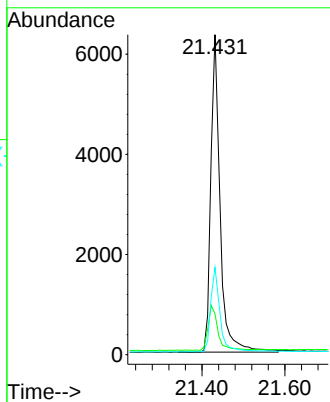
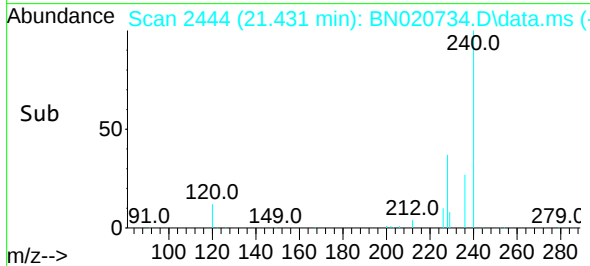
Instrument :
BNA_N
ClientSampleId :
PB146210BS



Tgt Ion:240 Resp: 9849
Ion Ratio Lower Upper
240 100
120 12.8 14.6 21.8
236 27.2 22.6 33.8

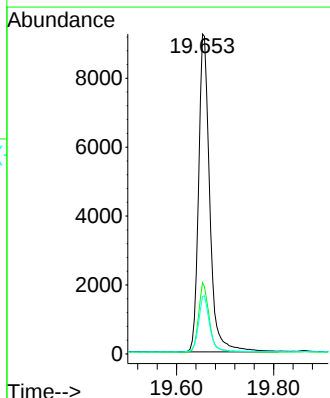
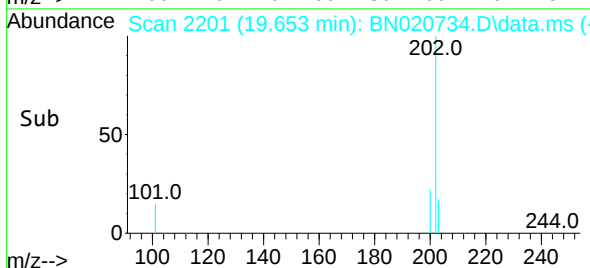
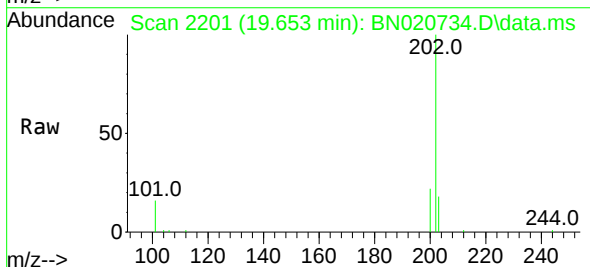
Manual Integrations
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Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#30
Pyrene
Concen: 0.354 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.008 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Tgt Ion:202 Resp: 14749
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.8 14.2 21.2





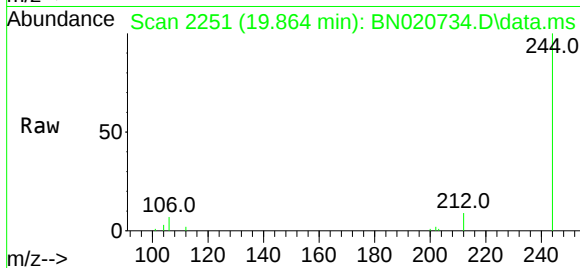
#31
Terphenyl-d14
Concen: 0.340 ng
RT: 19.864 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Instrument :

BNA_N

ClientSampleId :

PB146210BS

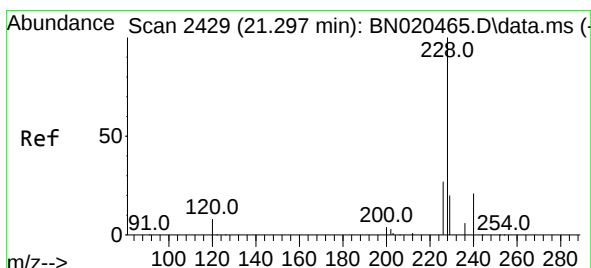
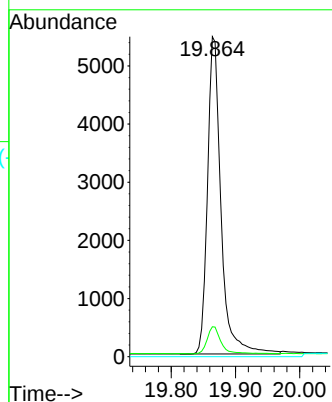


Tgt Ion:244 Resp: 8009
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations

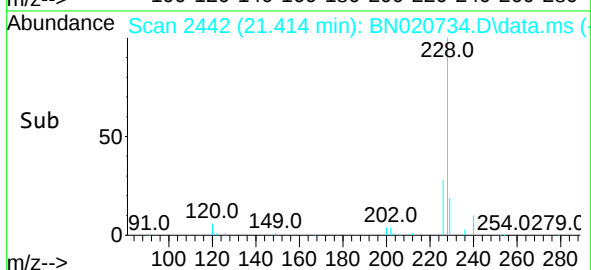
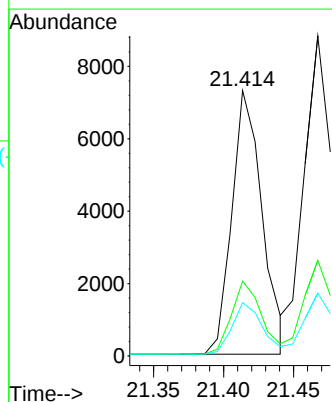
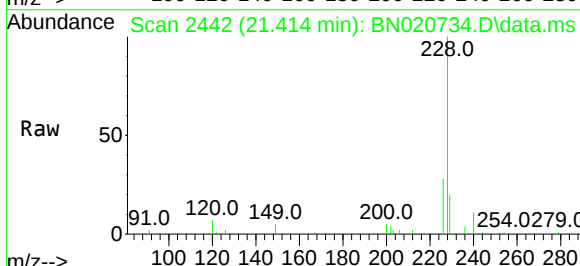
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Supervised By :Jagrut Upadhyay 07/15/2022



#32
Benzo(a)anthracene
Concen: 0.311 ng
RT: 21.414 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Tgt Ion:228 Resp: 10933
Ion Ratio Lower Upper
228 100
226 28.2 21.2 31.8
229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.345 ng

RT: 21.467 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN020734.D

Acq: 14 Jul 2022 13:36

Instrument :

BNA_N

ClientSampleId :

PB146210BS

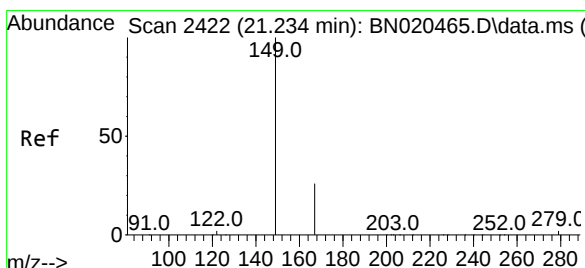
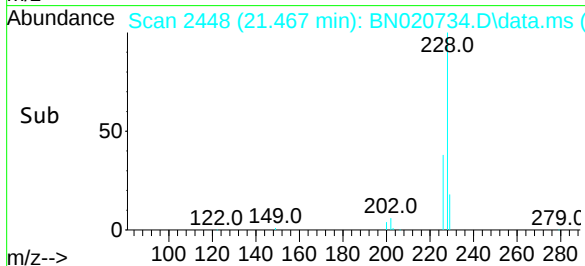
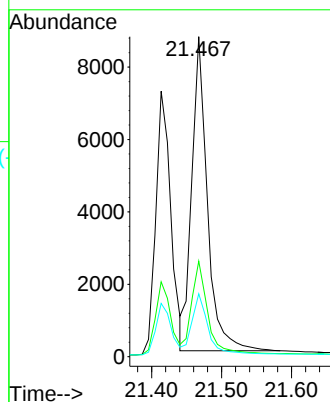
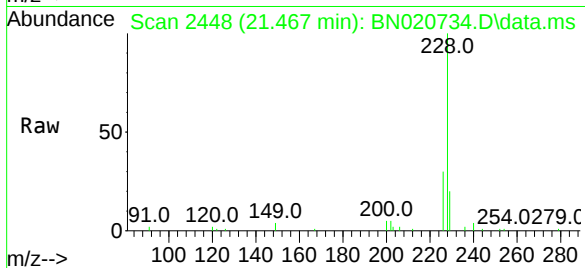
Tgt Ion:228 Resp: 1344

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	19.7	15.7	23.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.351 ng

RT: 21.351 min Scan# 2435

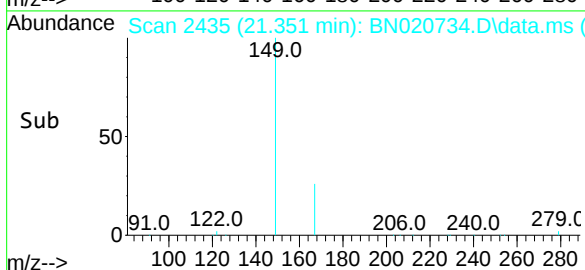
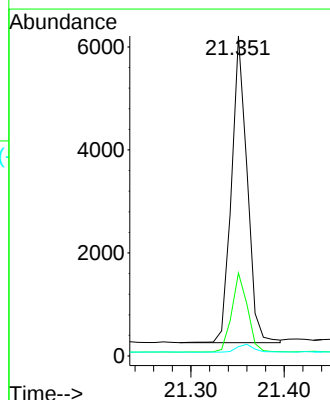
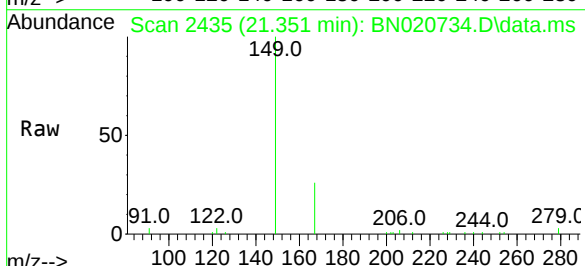
Delta R.T. 0.000 min

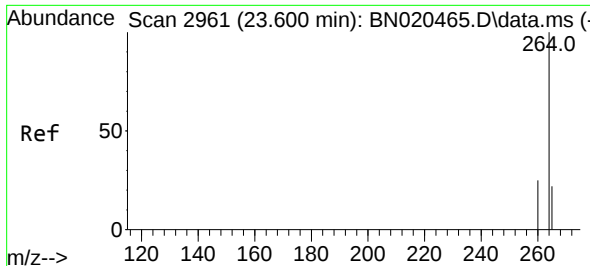
Lab File: BN020734.D

Acq: 14 Jul 2022 13:36

Tgt Ion:149 Resp: 6966

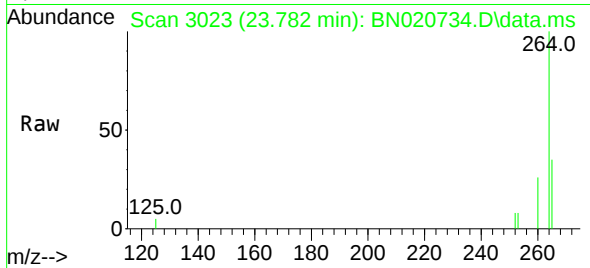
Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.7	32.5
279	3.0	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

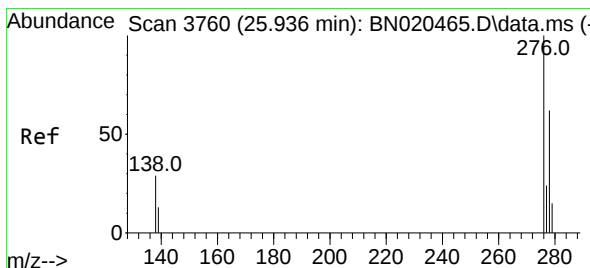
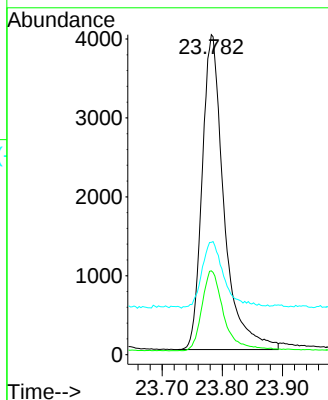
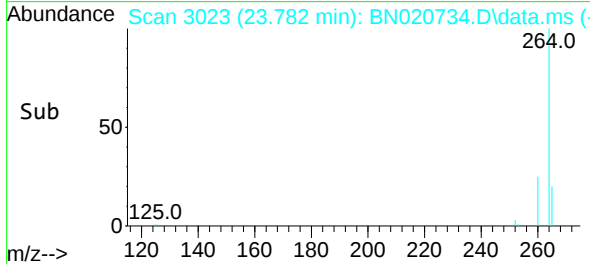
Instrument :
BNA_N
ClientSampleId :
PB146210BS



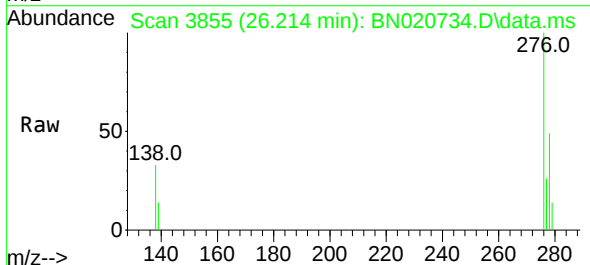
Tgt Ion:264 Resp: 1006
Ion Ratio Lower Upper
264 100
260 26.2 20.9 31.3
265 35.1 28.0 42.0

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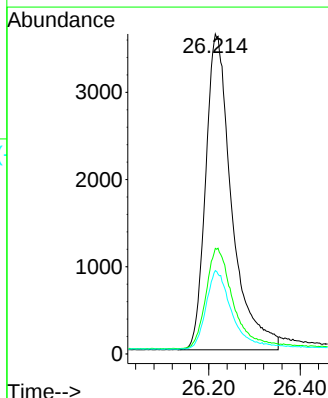
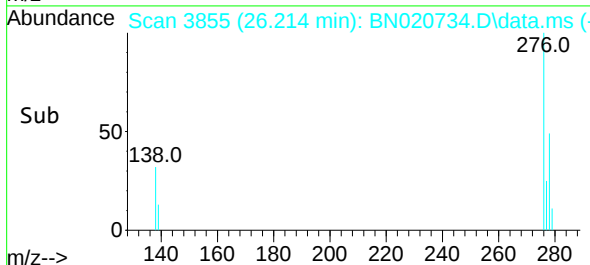
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.320 ng
RT: 26.214 min Scan# 3855
Delta R.T. -0.008 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36



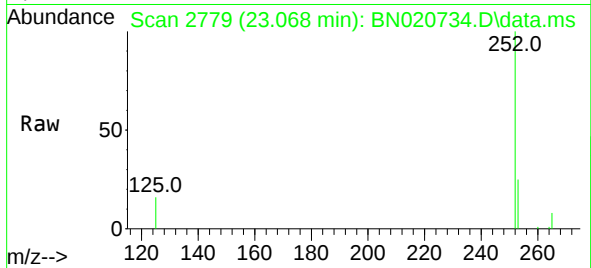
Tgt Ion:276 Resp: 14349
Ion Ratio Lower Upper
276 100
138 33.4 25.9 38.9
277 25.0 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 23.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

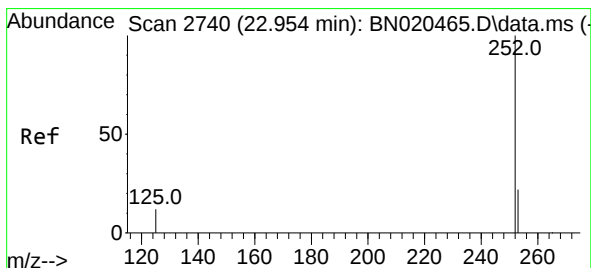
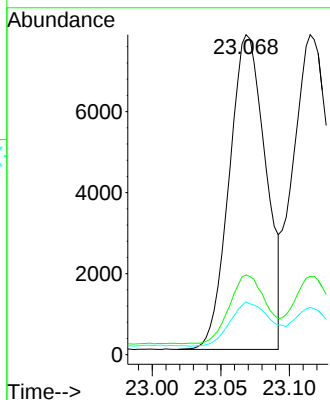
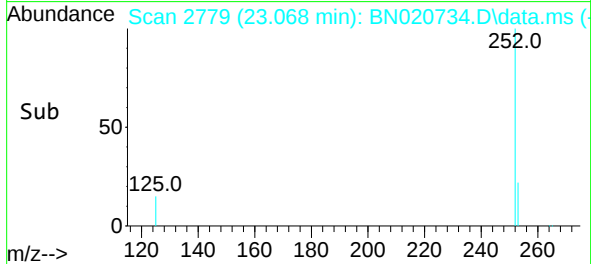
Instrument :
BNA_N
ClientSampleId :
PB146210BS



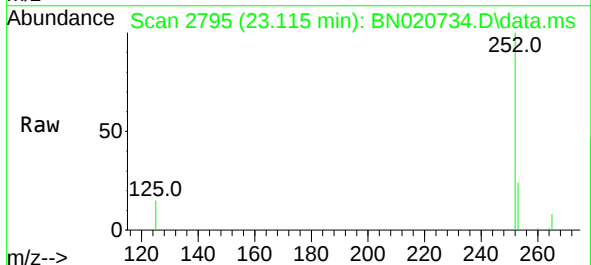
Tgt Ion:252 Resp: 14379
Ion Ratio Lower Upper
252 100
253 24.9 18.5 27.7
125 16.5 11.4 17.0

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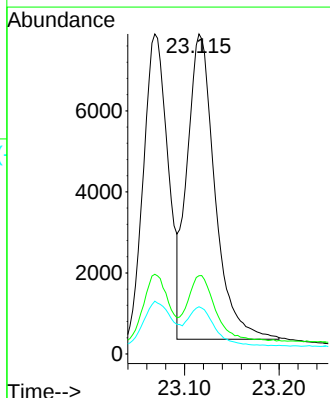
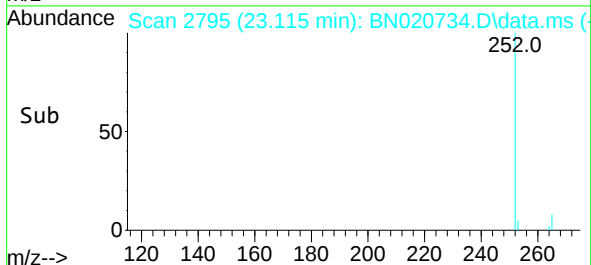
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#38
Benzo(k)fluoranthene
Concen: 0.375 ng m
RT: 23.115 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36



Tgt Ion:252 Resp: 15478
Ion Ratio Lower Upper
252 100
253 24.5 18.0 27.0
125 14.8 11.0 16.4





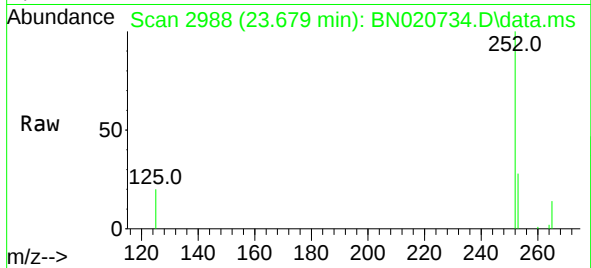
#39
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.679 min Scan# 2926
Delta R.T. -0.006 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Instrument :

BNA_N

ClientSampleId :

PB146210BS

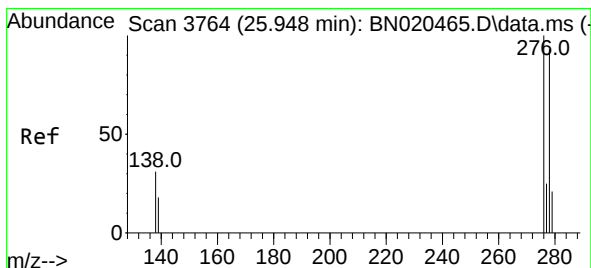
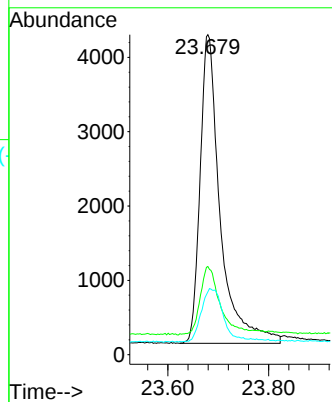
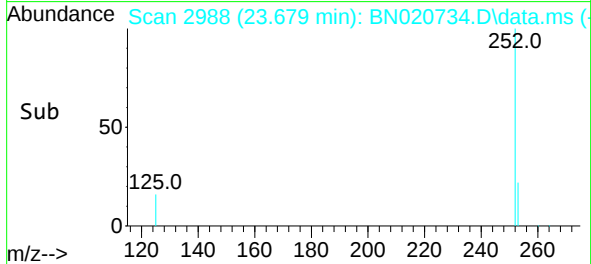


Tgt Ion:252 Resp: 11500
Ion Ratio Lower Upper
252 100
253 27.5 19.0 28.4
125 19.7 13.8 20.8

Manual Integrations

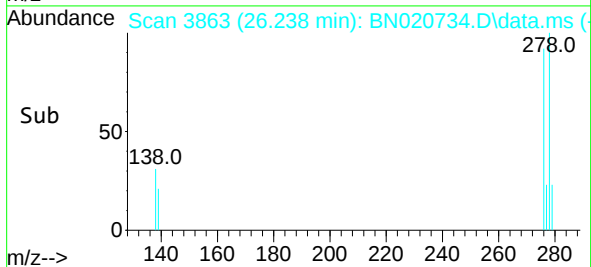
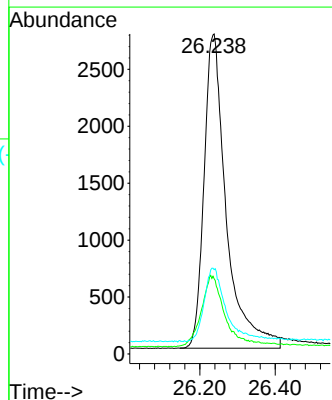
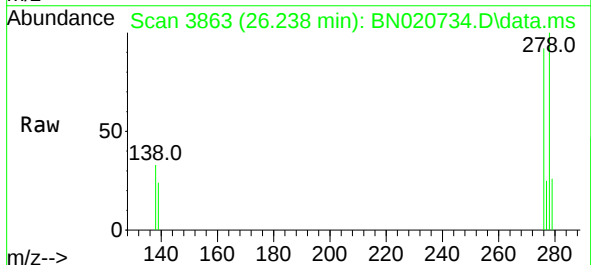
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Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.315 ng
RT: 26.238 min Scan# 3863
Delta R.T. -0.009 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

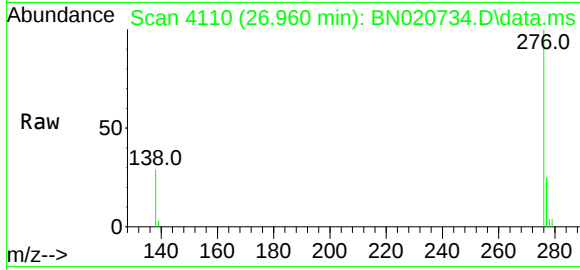
Tgt Ion:278 Resp: 11332
Ion Ratio Lower Upper
278 100
139 23.5 18.6 28.0
279 26.4 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.322 ng
RT: 26.960 min Scan# 41
Delta R.T. -0.008 min
Lab File: BN020734.D
Acq: 14 Jul 2022 13:36

Instrument :
BNA_N
ClientSampleId :
PB146210BS



Tgt Ion: 276 Resp: 1264
Ion Ratio Lower Upper
276 100
277 25.0 19.5 29.3
138 29.2 22.6 34.0

Manual Integrations
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Reviewed By : Christian Giraldo 07/15/2022
Supervised By : Jagrut Upadhyay 07/15/2022

