

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030398.D
 Acq On : 14 Mar 2024 15:22
 Operator : MA/JU
 Sample : PB159550BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159550BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 14 16:00:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:36:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	2771	0.400	ng	0.00
7) Naphthalene-d8	10.423	136	6602	0.400	ng	# 0.00
13) Acenaphthene-d10	14.286	164	3595	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	6760	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	5347	0.400	ng	# 0.00
35) Perylene-d12	23.487	264	6132	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	2220	0.308	ng	0.00
5) Phenol-d6	6.821	99	2169	0.308	ng	0.00
8) Nitrobenzene-d5	8.800	82	2037	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.019	152	5628	0.549	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	505	0.241	ng	0.00
15) 2-Fluorobiphenyl	12.907	172	4119m	0.285	ng	0.00
27) Fluoranthene-d10	19.085	212	5814	0.297	ng	0.00
31) Terphenyl-d14	19.703	244	4444	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	960	0.250	ng	# 53
3) n-Nitrosodimethylamine	3.557	42	1073	0.304	ng	# 86
6) bis(2-Chloroethyl)ether	7.089	93	2034	0.360	ng	99
9) Naphthalene	10.466	128	6054	0.343	ng	97
10) Hexachlorobutadiene	10.744	225	1726	0.316	ng	# 99
12) 2-Methylnaphthalene	12.095	142	3827	0.337	ng	94
16) Acenaphthylene	14.008	152	5570	0.354	ng	99
17) Acenaphthene	14.351	154	3499	0.339	ng	99
18) Fluorene	15.345	166	4406	0.345	ng	99
20) 4,6-Dinitro-2-methylph...	15.452	198	333	0.375	ng	# 71
21) 4-Bromophenyl-phenylether	16.250	248	1363	0.341	ng	# 91
22) Hexachlorobenzene	16.349	284	1759	0.369	ng	96
23) Atrazine	16.535	200	1175	0.327	ng	97
24) Pentachlorophenol	16.697	266	1411	0.566	ng	97
25) Phenanthrene	17.082	178	6155	0.342	ng	98
26) Anthracene	17.181	178	5585	0.339	ng	99
28) Fluoranthene	19.118	202	7171	0.296	ng	99
30) Pyrene	19.480	202	7411	0.371	ng	100
32) Benzo(a)anthracene	21.241	228	5961	0.335	ng	99
33) Chrysene	21.295	228	7152	0.365	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	3644	0.393	ng	98
36) Indeno(1,2,3-cd)pyrene	25.733	276	9281	0.355	ng	# 91
37) Benzo(b)fluoranthene	22.818	252	6565	0.328	ng	# 94
38) Benzo(k)fluoranthene	22.864	252	7228	0.357	ng	# 95
39) Benzo(a)pyrene	23.391	252	6785	0.365	ng	# 93
40) Dibenzo(a,h)anthracene	25.750	278	7317	0.354	ng	95
41) Benzo(g,h,i)perylene	26.405	276	8134	0.334	ng	99

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

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BNA_N

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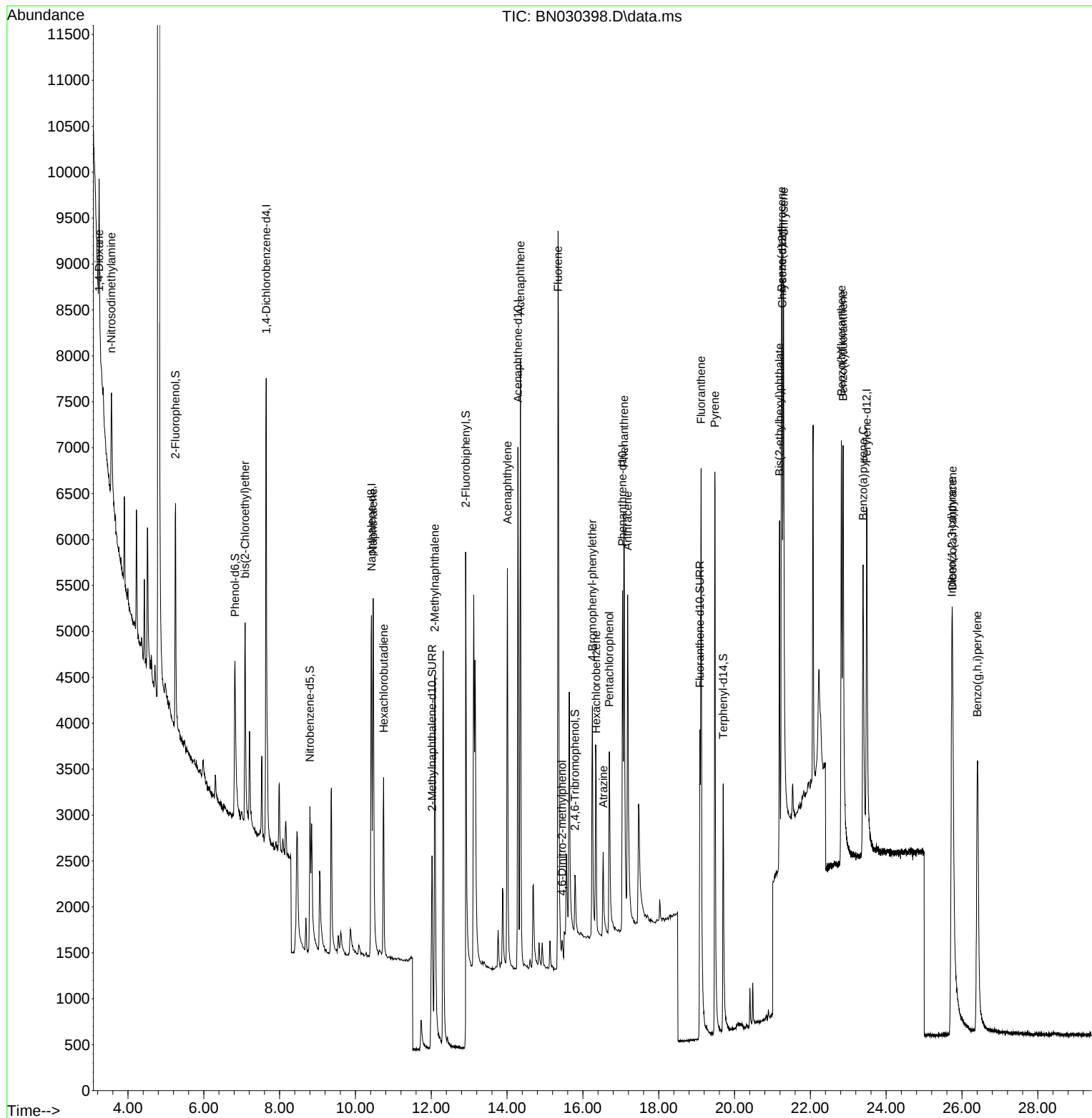
PB159550BS

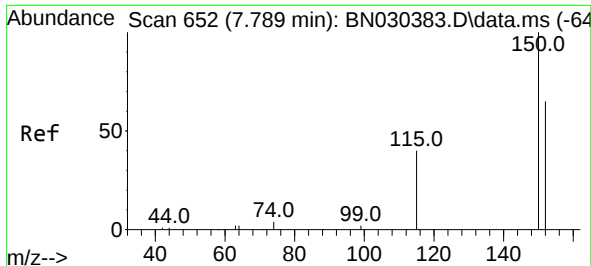
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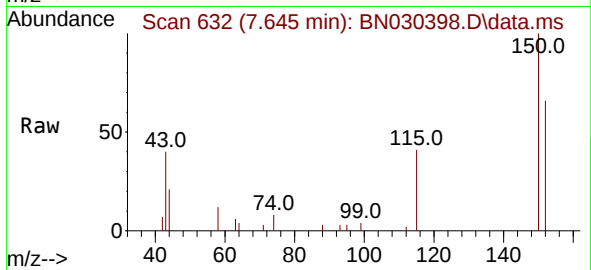
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.645 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

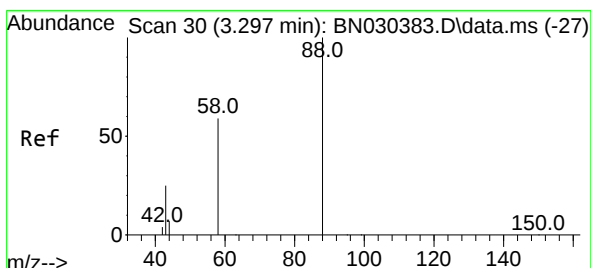
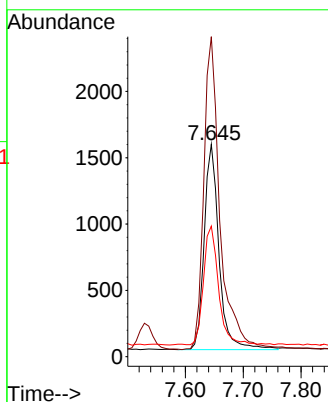
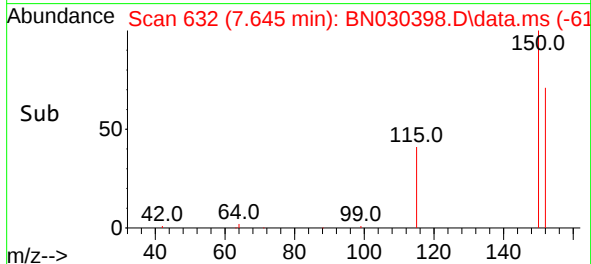


Tgt Ion: 152 Resp: 277
Ion Ratio Lower Upper
152 100
150 150.7 120.4 180.6
115 61.5 52.8 79.2

Manual Integrations

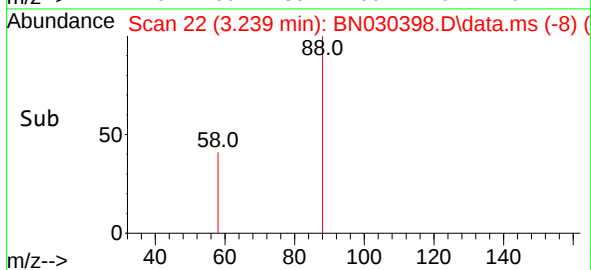
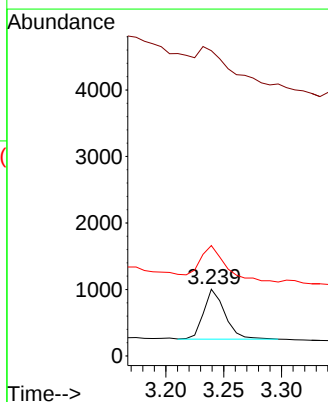
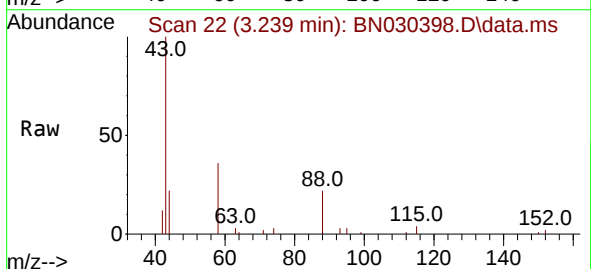
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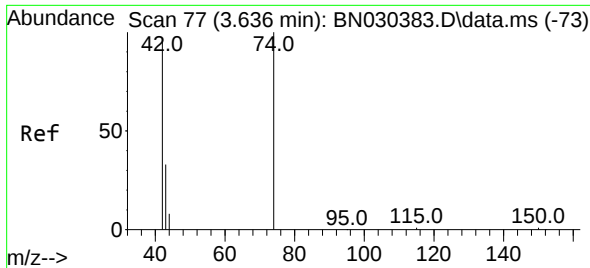
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#2
1,4-Dioxane
Concen: 0.250 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion: 88 Resp: 960
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 89.9 46.1 69.1#





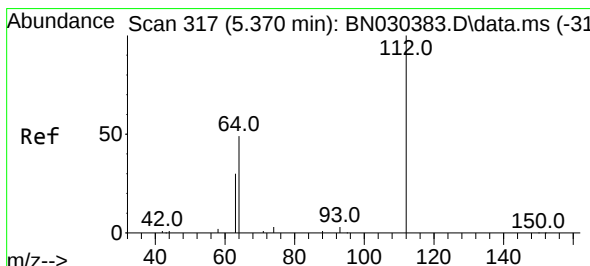
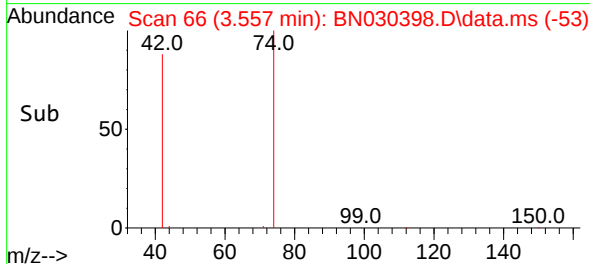
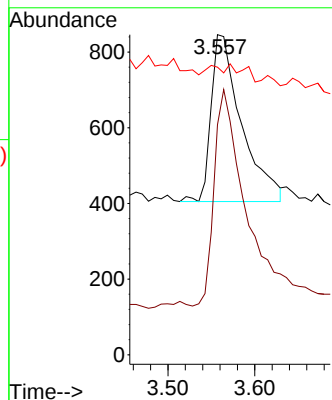
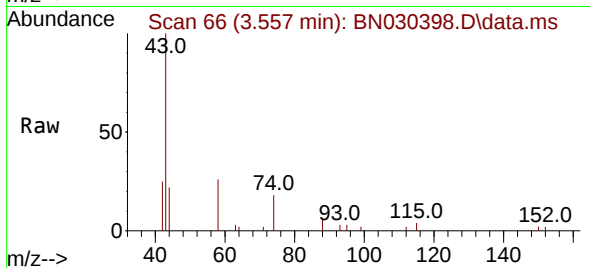
#3
n-Nitrosodimethylamine
Concen: 0.304 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :
BNA_N
ClientSampleId :
PB159550BS

Tgt Ion: 42 Resp: 107
Ion Ratio Lower Upper
42 100
74 134.8 95.4 143.0
44 2.5 6.6 10.0

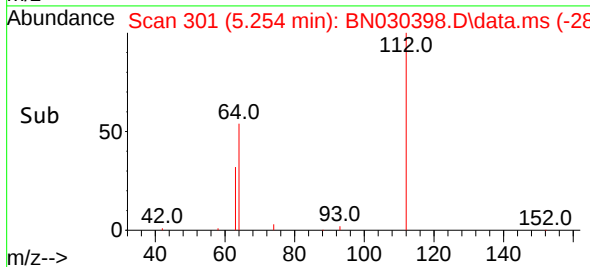
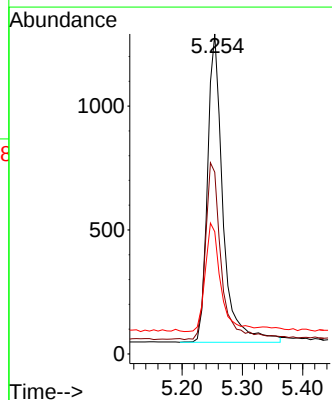
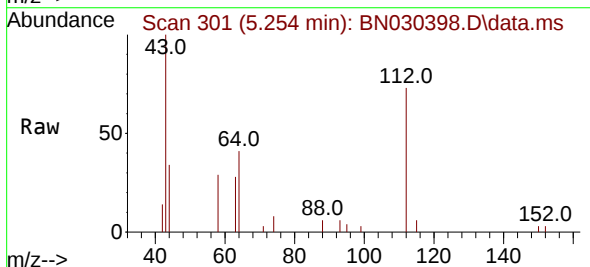
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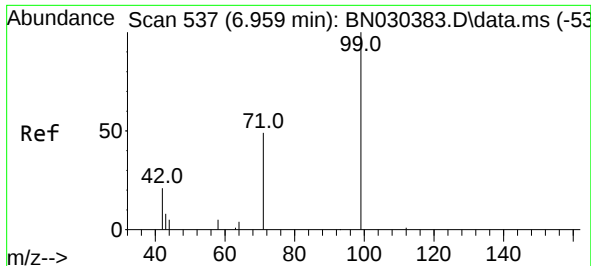
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.254 min Scan# 301
Delta R.T. 0.007 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

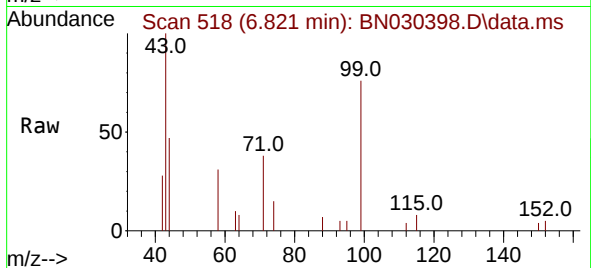
Tgt Ion:112 Resp: 2220
Ion Ratio Lower Upper
112 100
64 58.8 45.6 68.4
63 35.3 28.2 42.4





#5
Phenol-d6
Concen: 0.308 ng
RT: 6.821 min Scan# 518
Delta R.T. 0.007 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

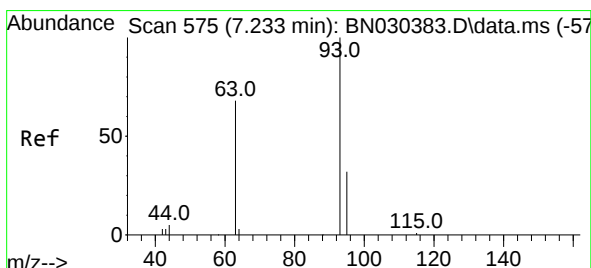
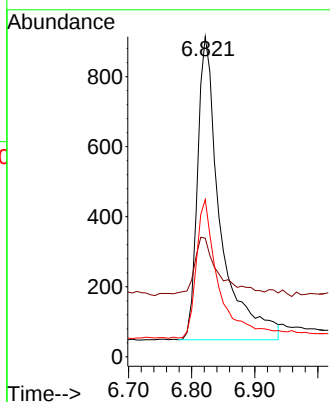
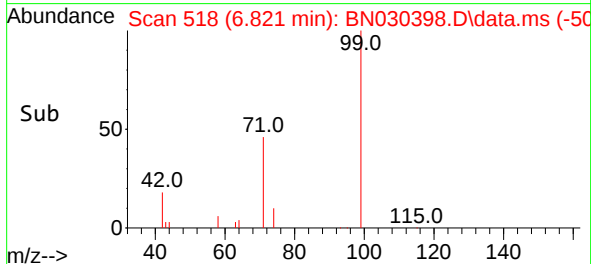
Instrument :
BNA_N
ClientSampleId :
PB159550BS



Tgt Ion: 99 Resp: 2169
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 45.7 37.0 55.6

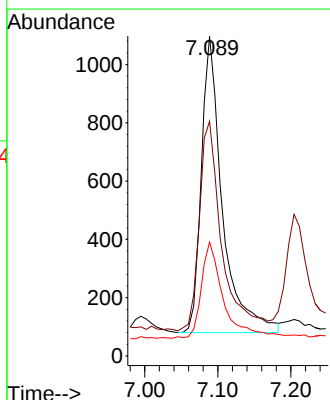
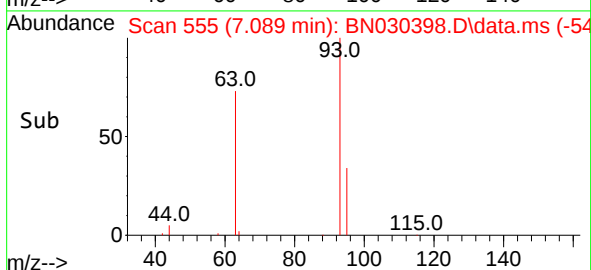
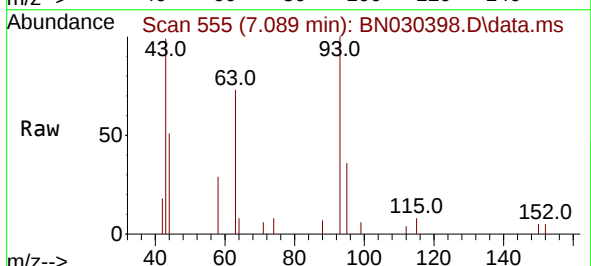
Manual Integrations
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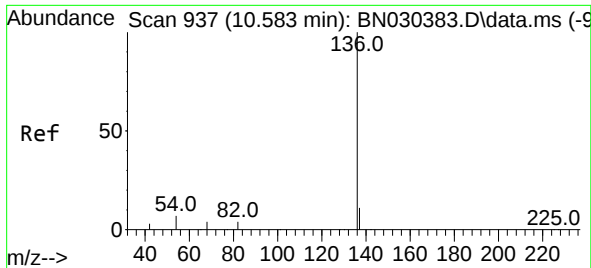
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.089 min Scan# 555
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion: 93 Resp: 2034
Ion Ratio Lower Upper
93 100
63 75.0 58.9 88.3
95 33.8 27.3 40.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.423 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

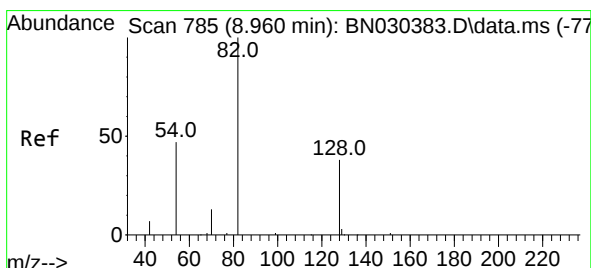
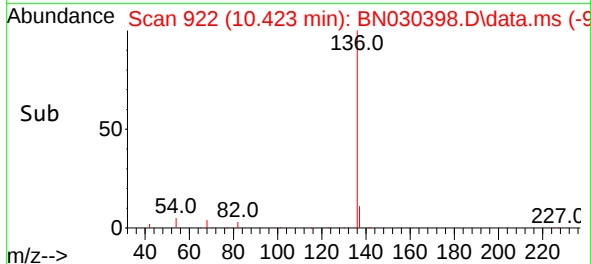
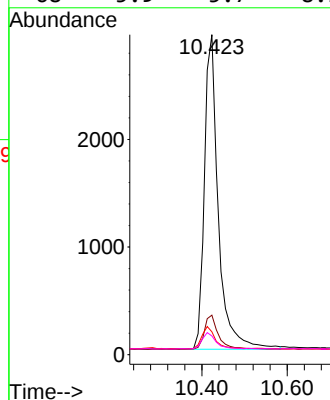
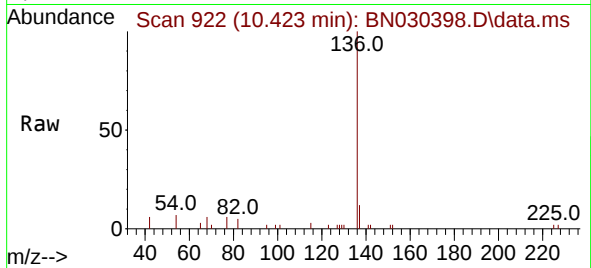
PB159550BS

Tgt Ion:136 Resp: 660
Ion Ratio Lower Upper
136 100
137 12.3 11.0 16.6
54 7.2 7.8 11.8
68 5.9 5.7 8.5

Manual Integrations

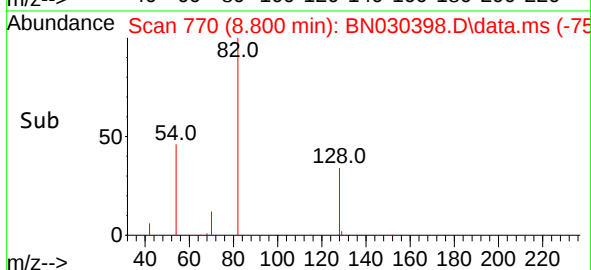
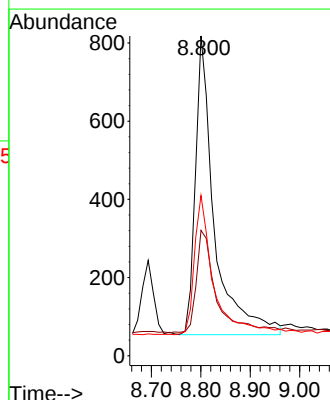
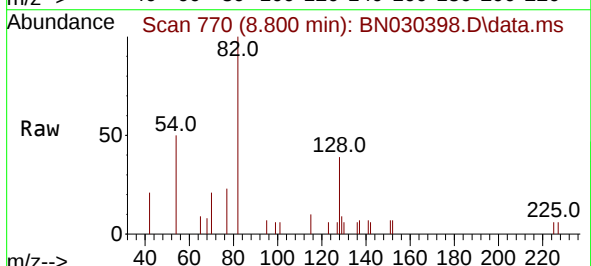
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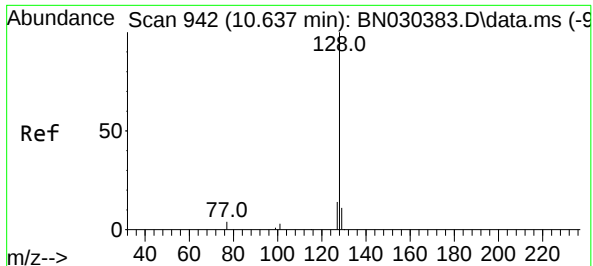
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.800 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion: 82 Resp: 2037
Ion Ratio Lower Upper
82 100
128 39.2 35.2 52.8
54 50.1 41.5 62.3





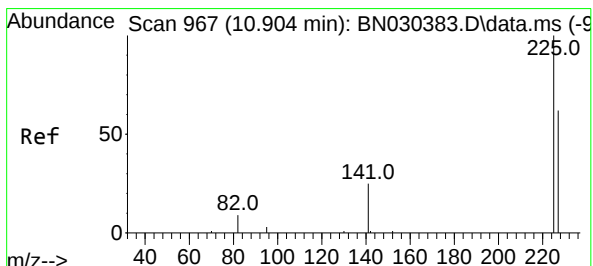
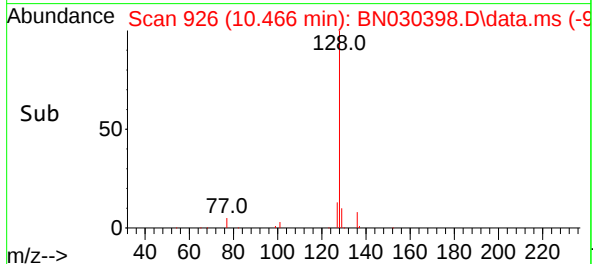
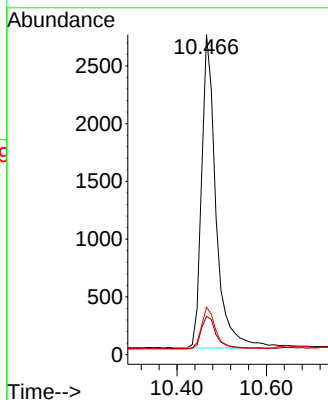
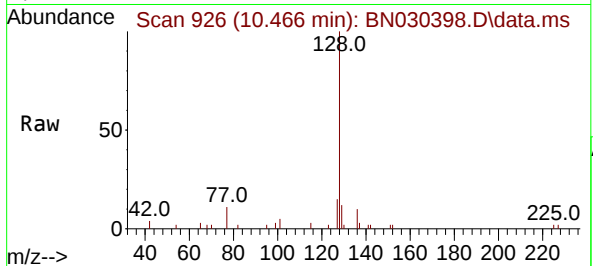
#9
Naphthalene
Concen: 0.343 ng
RT: 10.466 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :
BNA_N
ClientSampleId :
PB159550BS

Tgt Ion:128 Resp: 6054
Ion Ratio Lower Upper
128 100
129 12.0 10.8 16.2
127 14.8 12.9 19.3

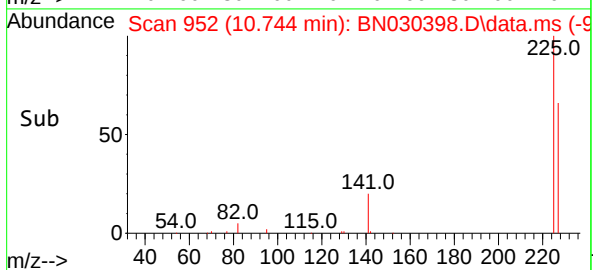
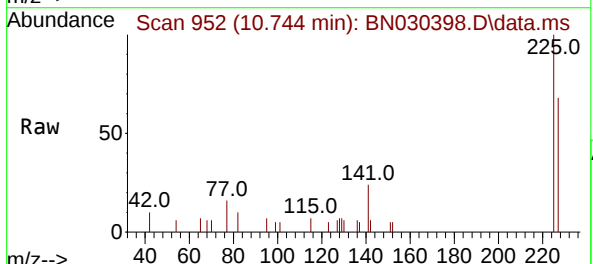
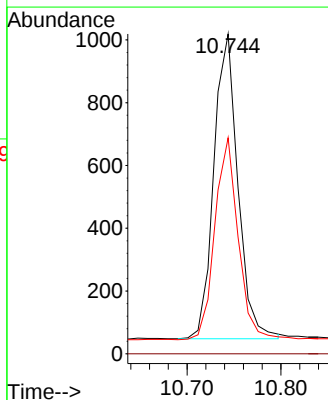
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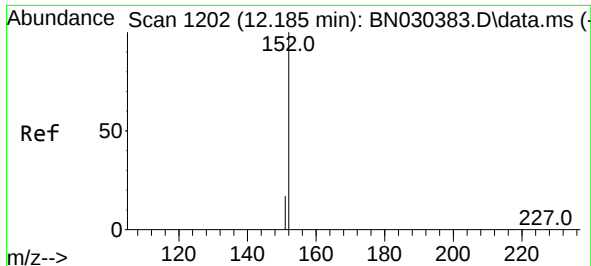
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#10
Hexachlorobutadiene
Concen: 0.316 ng
RT: 10.744 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:225 Resp: 1726
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.5 75.7





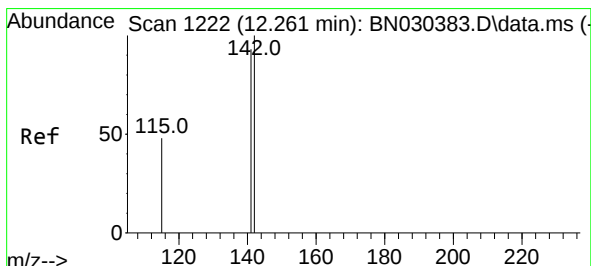
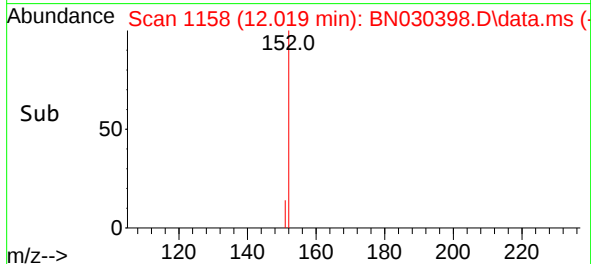
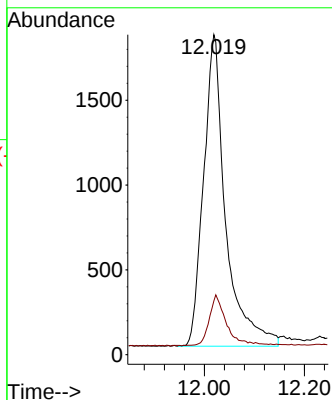
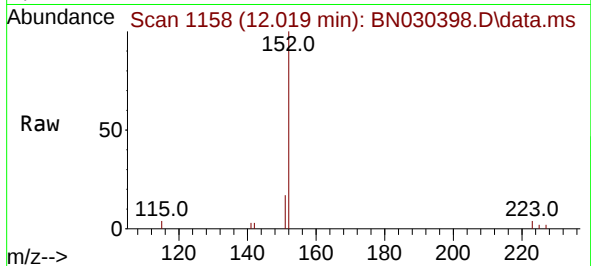
#11
2-Methylnaphthalene-d10
Concen: 0.549 ng
RT: 12.019 min Scan# 1178
Delta R.T. -0.004 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :
BNA_N
ClientSampleId :
PB159550BS

Tgt Ion:152 Resp: 5628
Ion Ratio Lower Upper
152 100
151 12.5 15.8 23.8

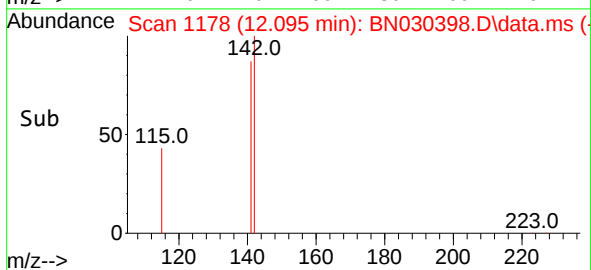
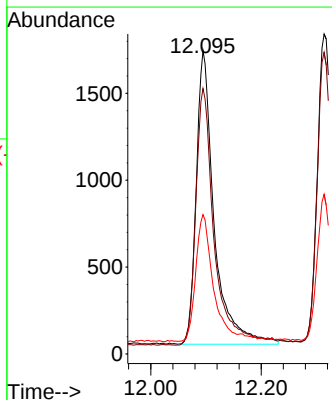
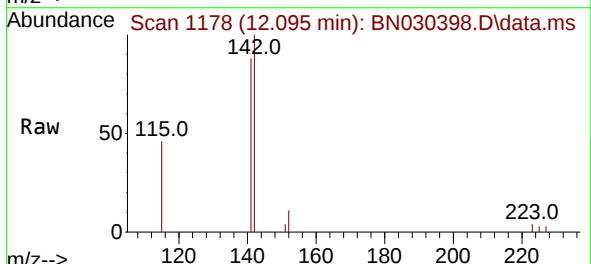
Manual Integrations
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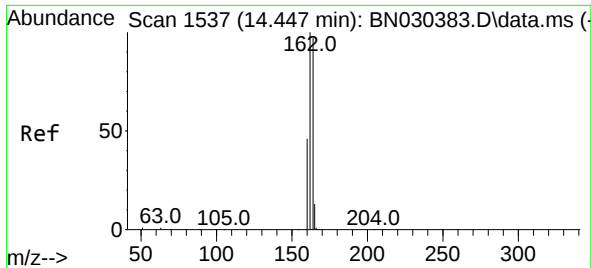
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.095 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:142 Resp: 3827
Ion Ratio Lower Upper
142 100
141 87.5 74.2 111.4
115 45.9 41.4 62.0





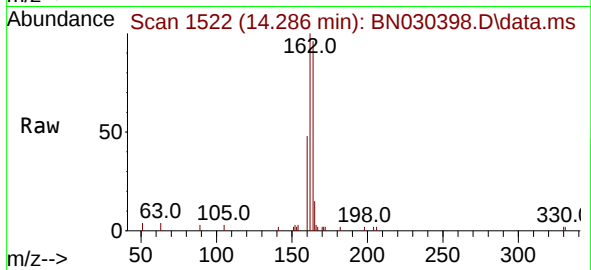
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

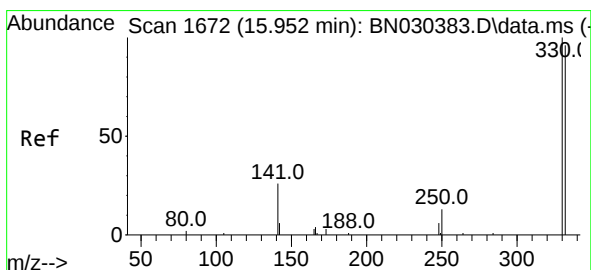
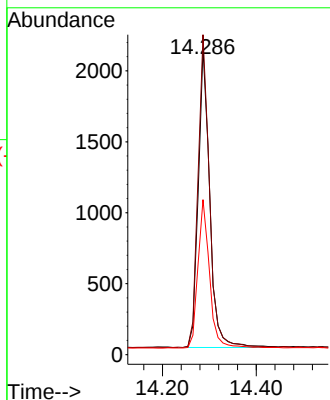
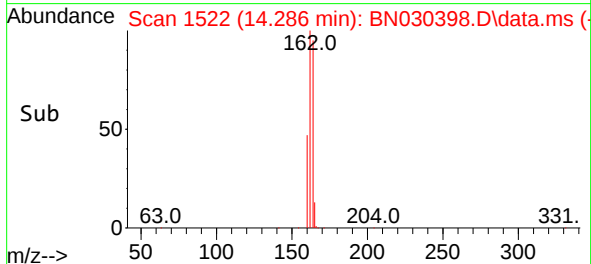


Tgt Ion:164 Resp: 359
Ion Ratio Lower Upper
164 100
162 104.6 82.6 124.0
160 50.6 39.5 59.3

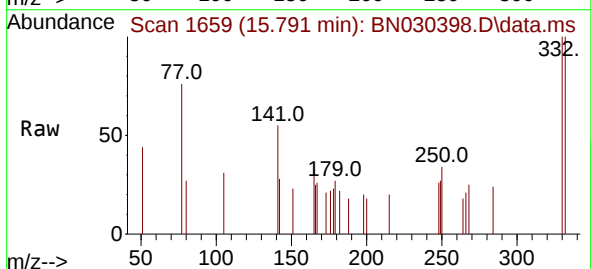
Manual Integrations

APPROVED

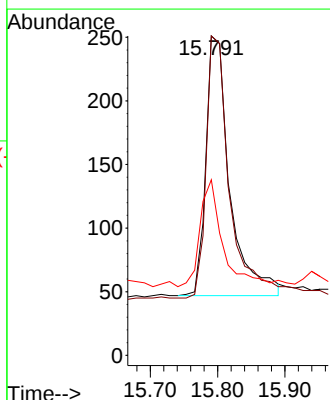
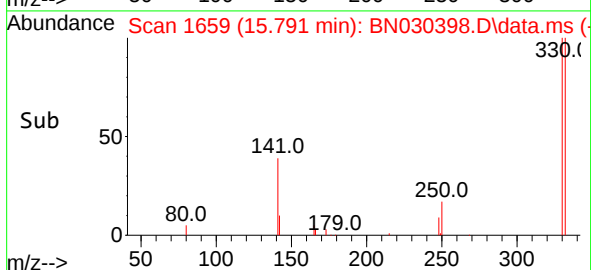
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

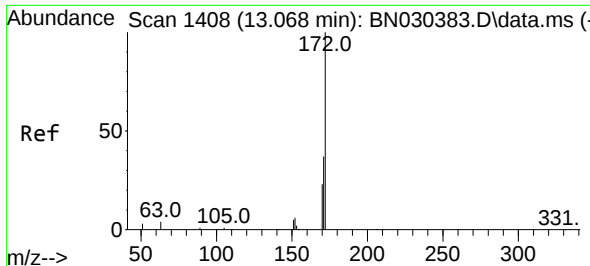


#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.791 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22



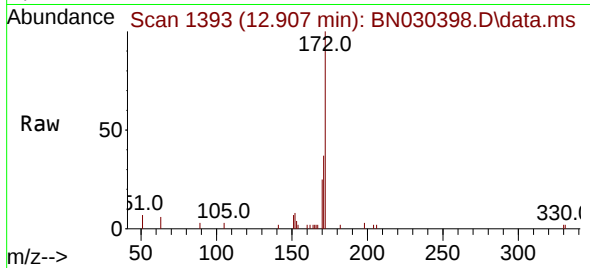
Tgt Ion:330 Resp: 505
Ion Ratio Lower Upper
330 100
332 99.0 77.2 115.8
141 35.4 31.4 47.2





#15
2-Fluorobiphenyl
Concen: 0.285 ng m
RT: 12.907 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

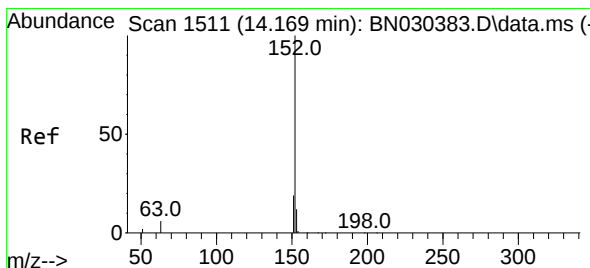
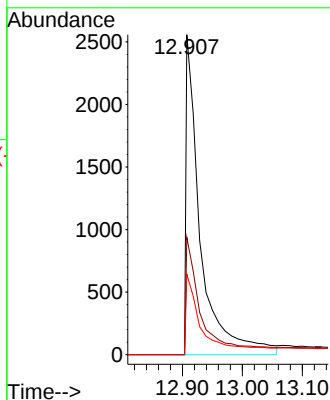
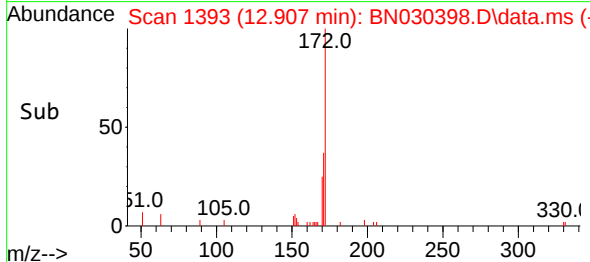
Instrument :
BNA_N
ClientSampleId :
PB159550BS



Tgt Ion:172 Resp: 4119
Ion Ratio Lower Upper
172 100
171 36.7 31.0 46.6
170 25.1 20.6 31.0

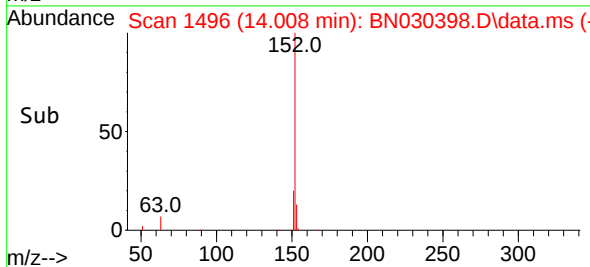
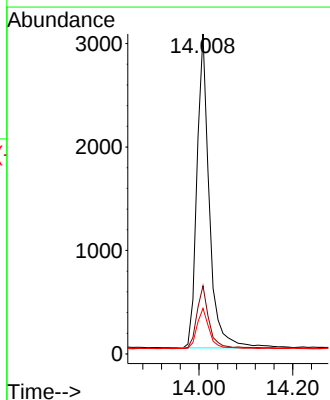
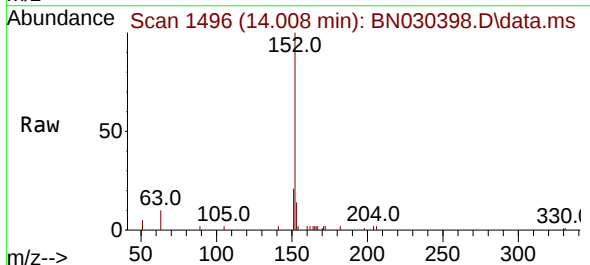
Manual Integrations
APPROVED

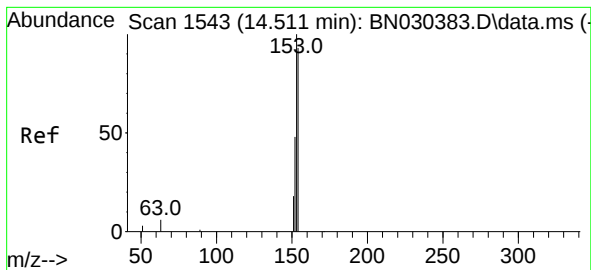
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.008 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:152 Resp: 5570
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.339 ng

RT: 14.351 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

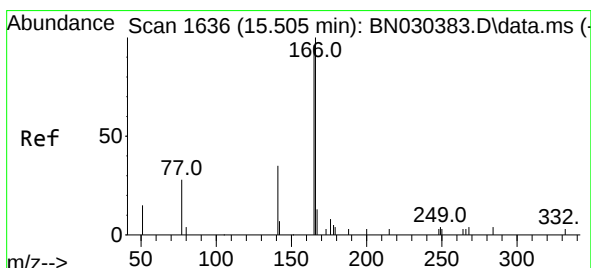
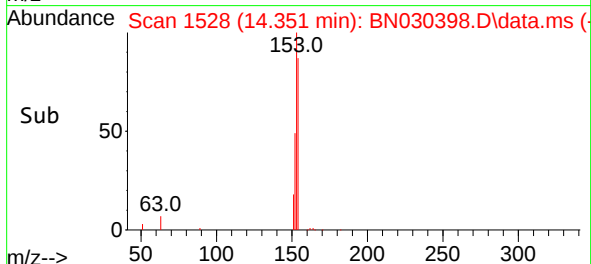
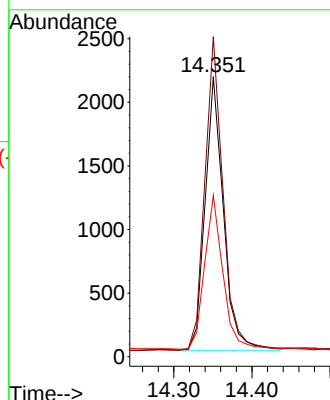
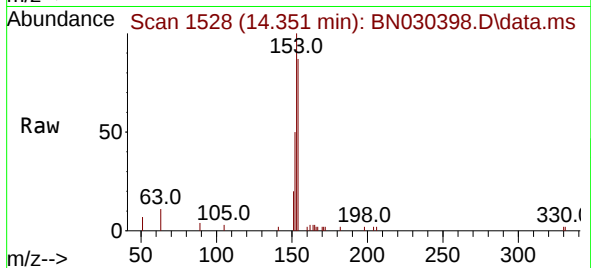
PB159550BS

Tgt Ion:154	Resp:	349
Ion Ratio	Lower	Upper
154	100	
153	115.1	91.6 137.4
152	56.6	45.9 68.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#18

Fluorene

Concen: 0.345 ng

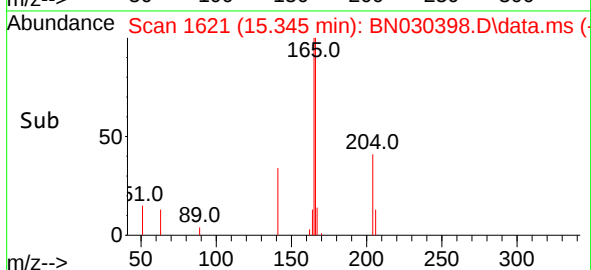
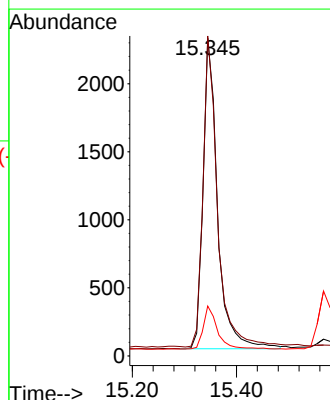
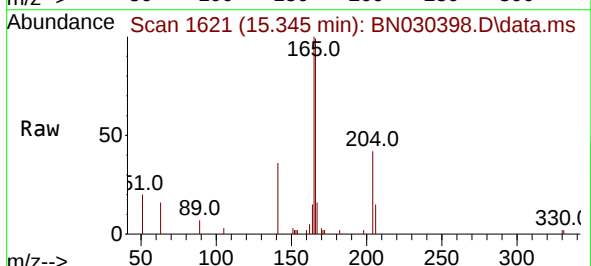
RT: 15.345 min Scan# 1621

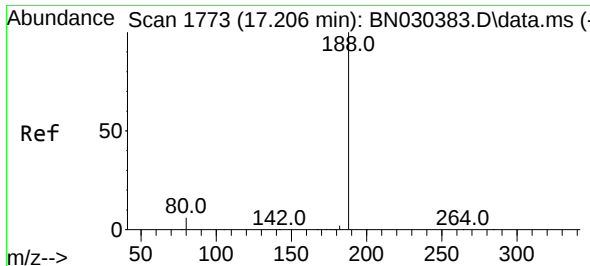
Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Tgt Ion:166	Resp:	4406
Ion Ratio	Lower	Upper
166	100	
165	99.8	79.0 118.4
167	14.1	10.2 15.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.044 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

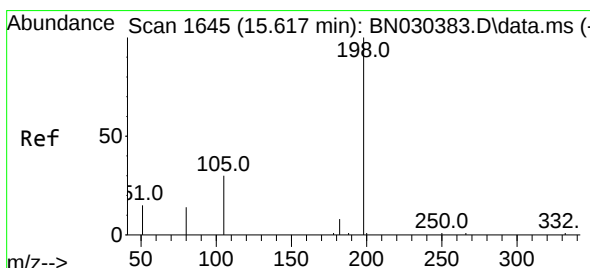
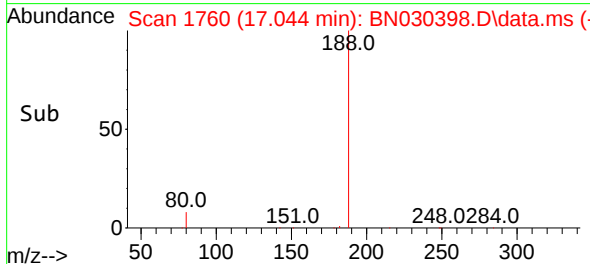
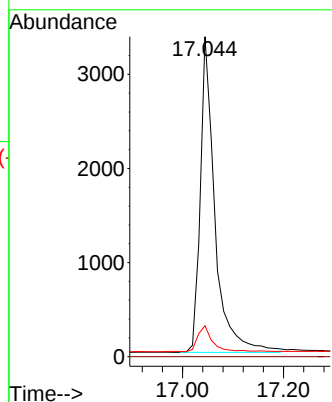
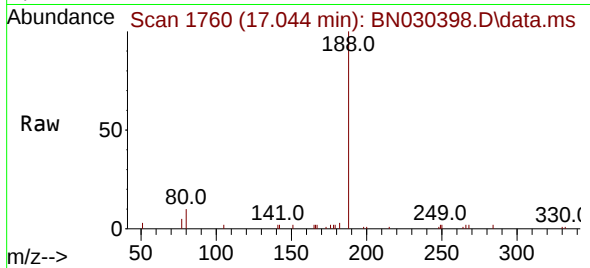
ClientSampleId :

PB159550BS

Tgt Ion:188 Resp: 6760
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 6.4 9.6

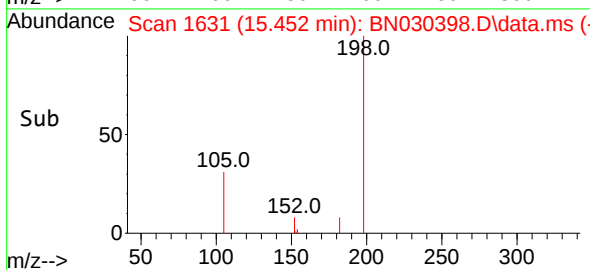
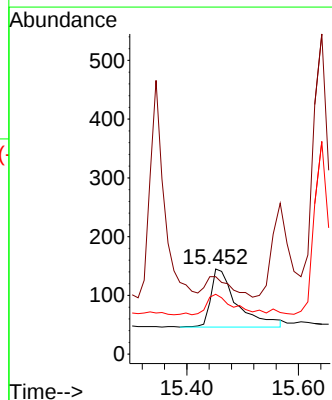
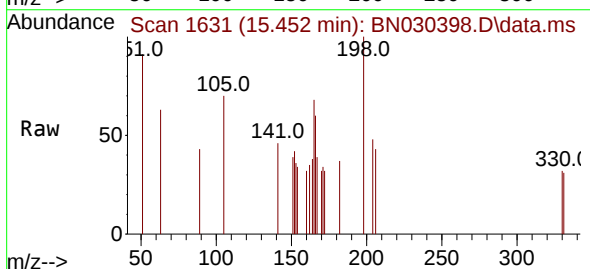
Manual Integrations
APPROVED

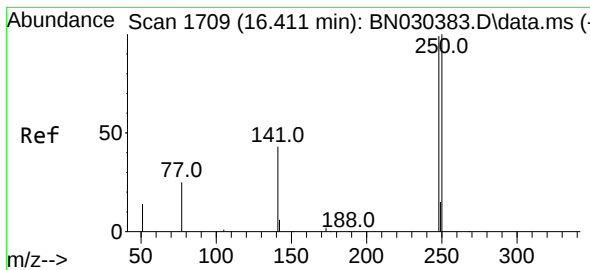
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 15.452 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:198 Resp: 333
Ion Ratio Lower Upper
198 100
51 91.0 110.8 166.2#
105 70.3 51.7 77.5





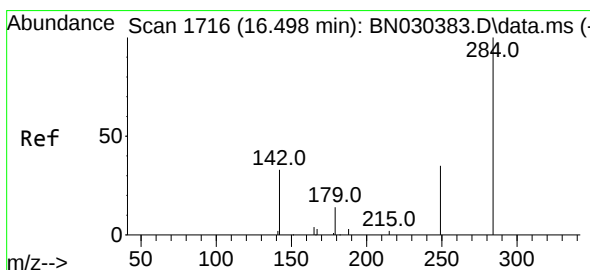
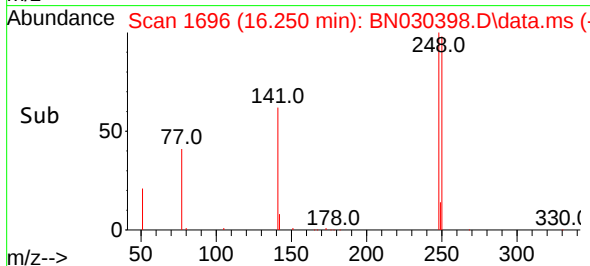
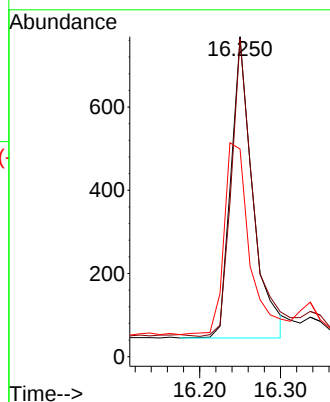
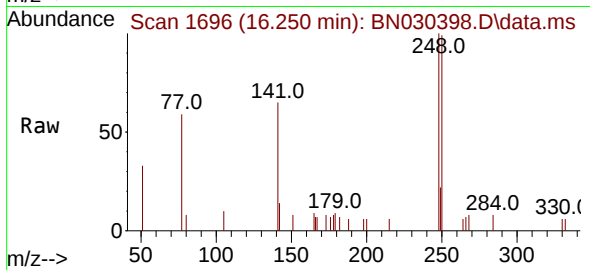
#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.250 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :
BNA_N
ClientSampleId :
PB159550BS

Tgt Ion:248 Resp: 136
Ion Ratio Lower Upper
248 100
250 99.3 81.0 121.4
141 64.9 39.2 58.8

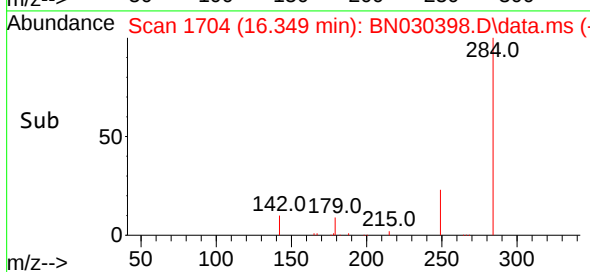
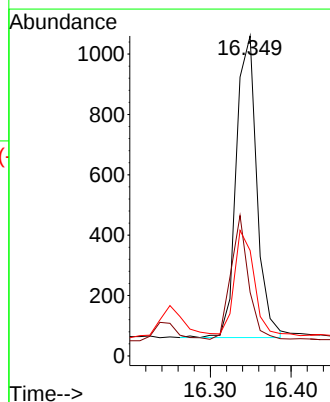
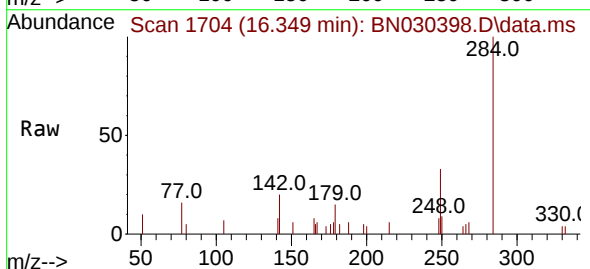
Manual Integrations
APPROVED

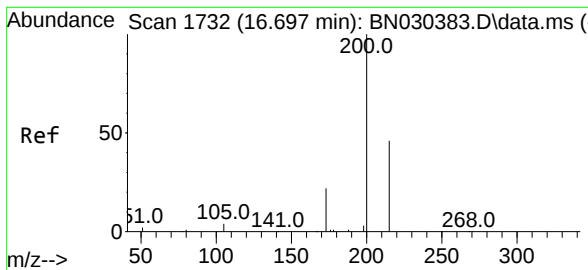
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.349 min Scan# 1704
Delta R.T. 0.012 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:284 Resp: 1759
Ion Ratio Lower Upper
284 100
142 35.2 29.7 44.5
249 31.6 27.2 40.8





#23

Atrazine

Concen: 0.327 ng

RT: 16.535 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

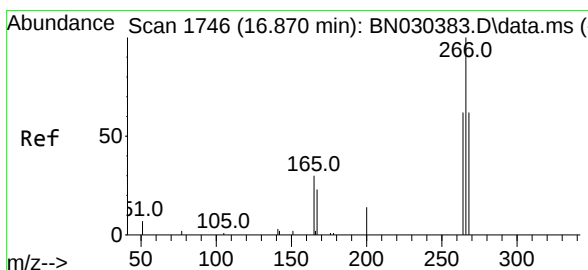
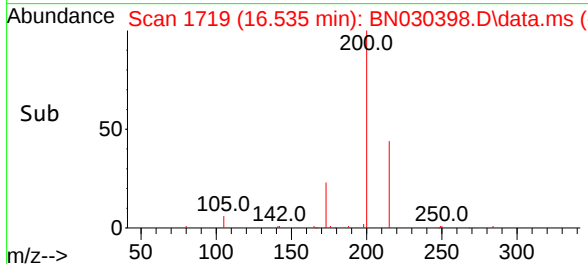
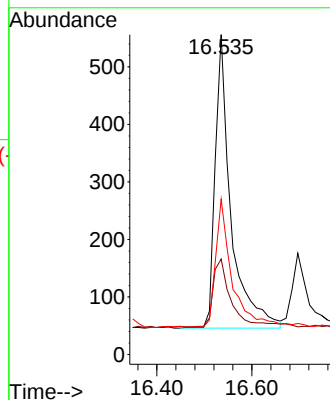
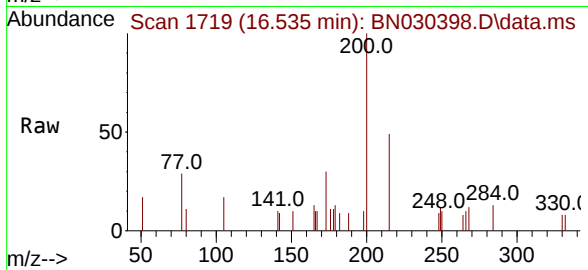
PB159550BS

Tgt Ion:	200	Resp:	117
Ion Ratio	Lower	Upper	
200	100		
173	29.9	23.5	35.3
215	48.6	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#24

Pentachlorophenol

Concen: 0.566 ng

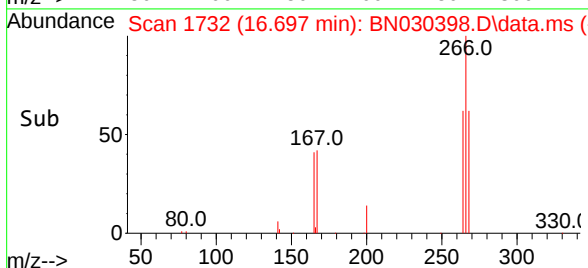
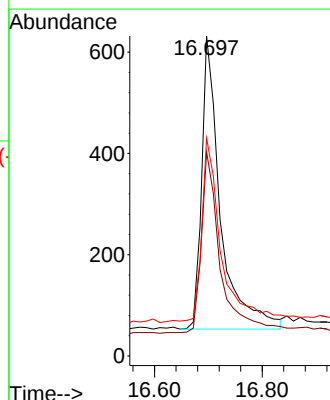
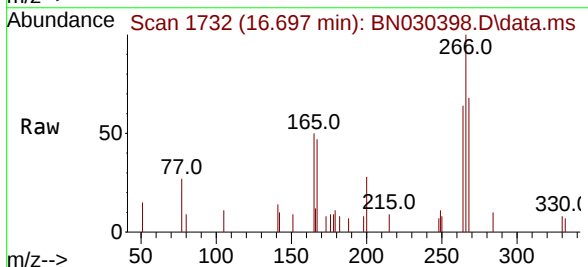
RT: 16.697 min Scan# 1732

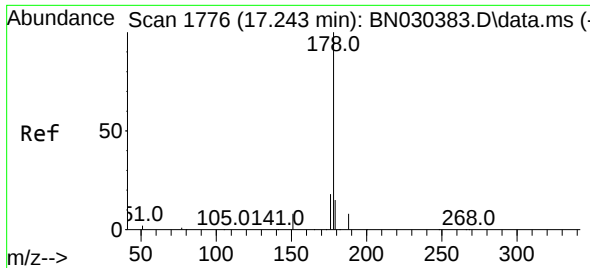
Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Tgt Ion:	266	Resp:	1411
Ion Ratio	Lower	Upper	
266	100		
264	61.9	50.9	76.3
268	64.4	54.2	81.4





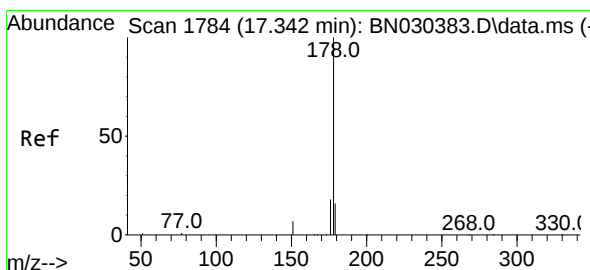
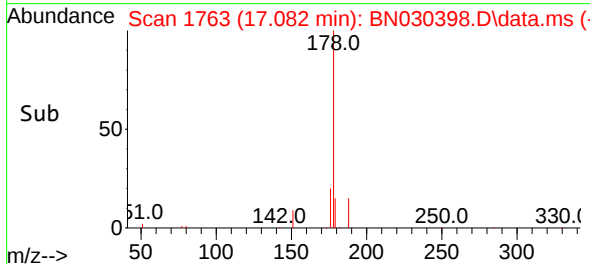
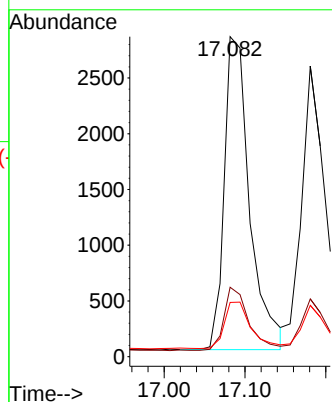
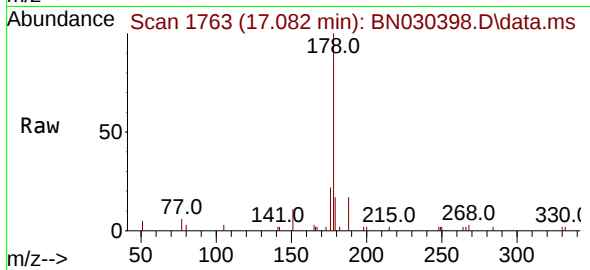
#25
Phenanthrene
Concen: 0.342 ng
RT: 17.082 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :
BNA_N
ClientSampleId :
PB159550BS

Tgt Ion:178 Resp: 615
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.5 12.1 18.1

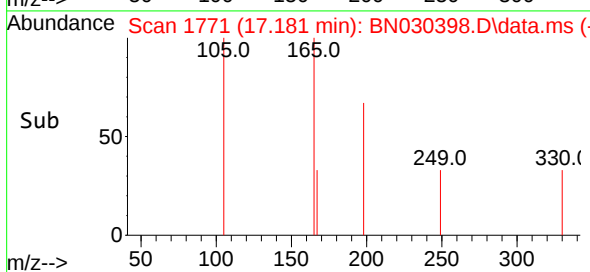
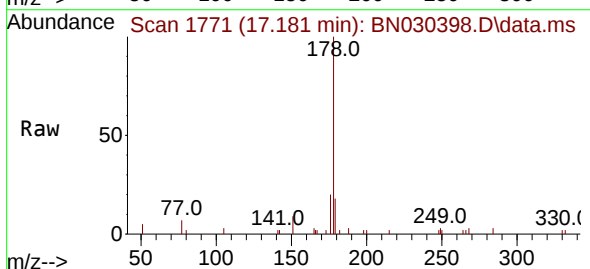
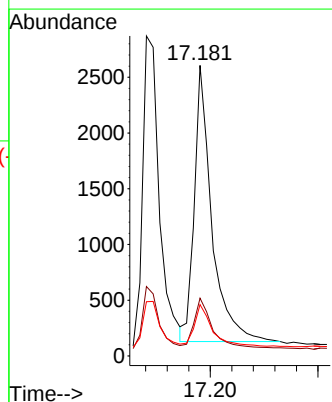
Manual Integrations
APPROVED

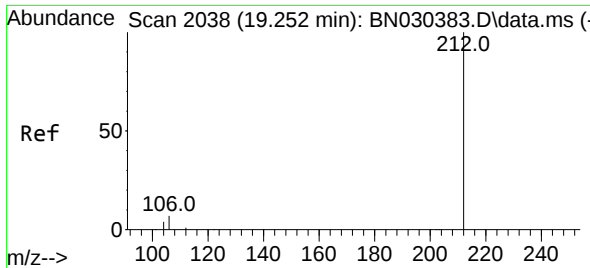
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#26
Anthracene
Concen: 0.339 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:178 Resp: 5585
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.5 11.8 17.6





#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.085 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

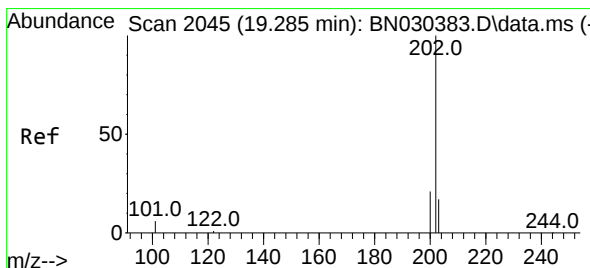
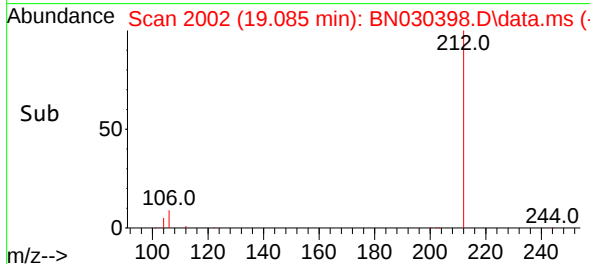
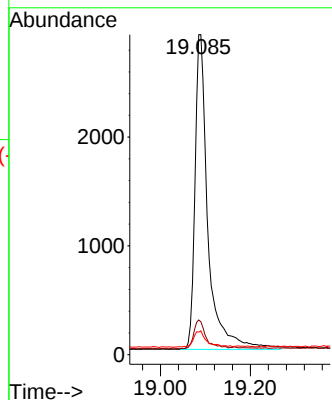
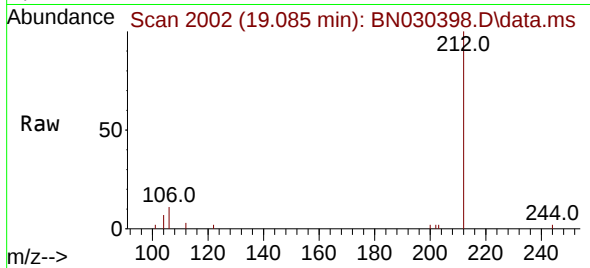
PB159550BS

Tgt Ion:212 Resp: 5814
Ion Ratio Lower Upper
212 100
106 8.4 6.0 9.0
104 5.2 3.4 5.0

Manual Integrations

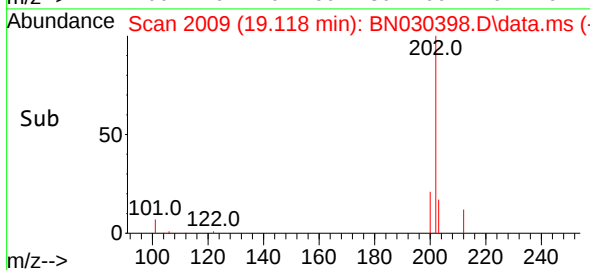
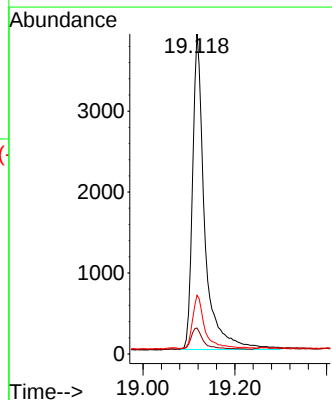
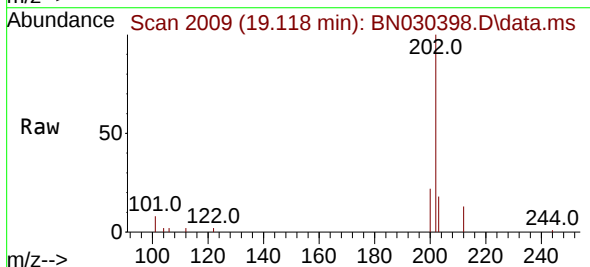
APPROVED

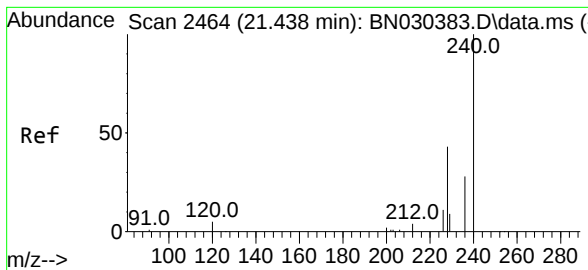
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#28
Fluoranthene
Concen: 0.296 ng
RT: 19.118 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:202 Resp: 7171
Ion Ratio Lower Upper
202 100
101 6.8 4.6 6.8
203 17.0 13.4 20.0





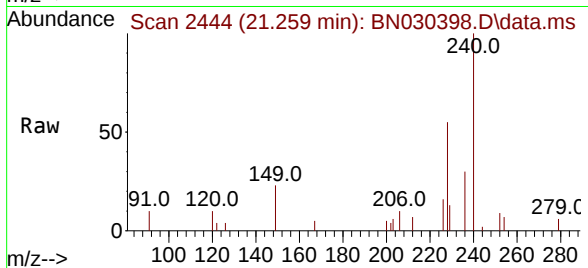
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2464
Delta R.T. 0.009 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

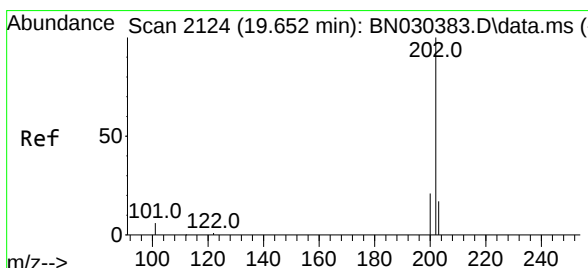
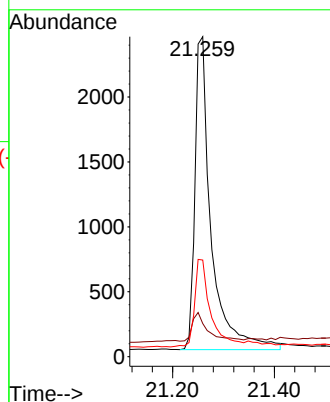
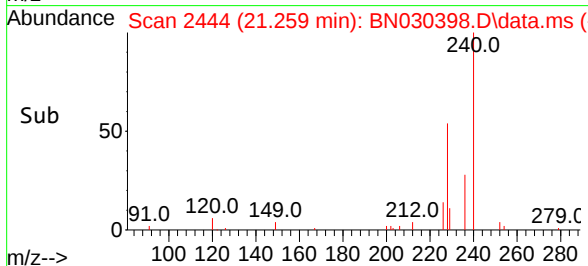


Tgt Ion:240 Resp: 534
Ion Ratio Lower Upper
240 100
120 10.3 6.7 10.1
236 30.2 23.8 35.8

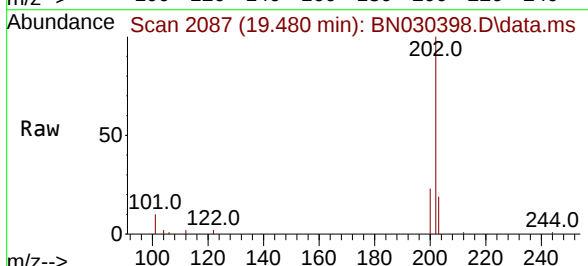
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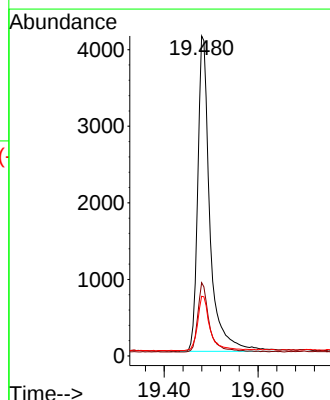
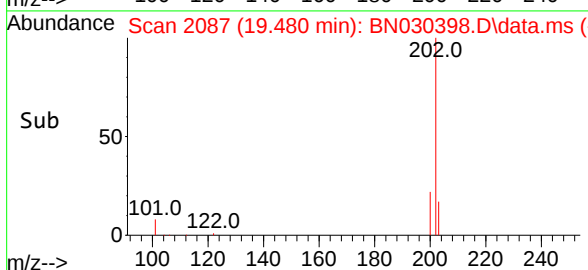
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

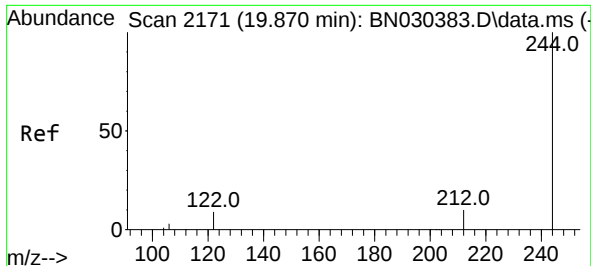


#30
Pyrene
Concen: 0.371 ng
RT: 19.480 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22



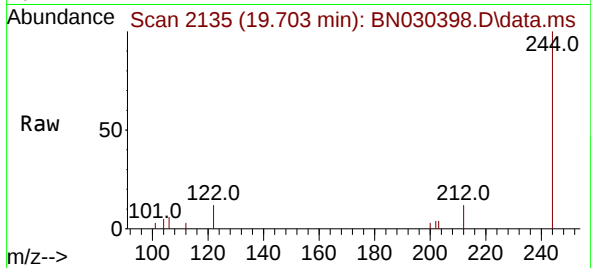
Tgt Ion:202 Resp: 7411
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 13.8 20.8





#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.703 min Scan# 2135
 Delta R.T. 0.004 min
 Lab File: BN030398.D
 Acq: 14 Mar 2024 15:22

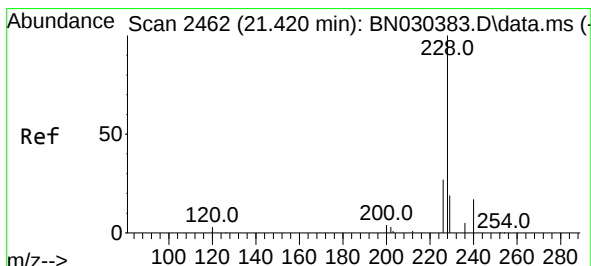
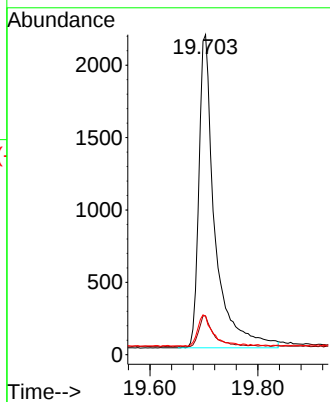
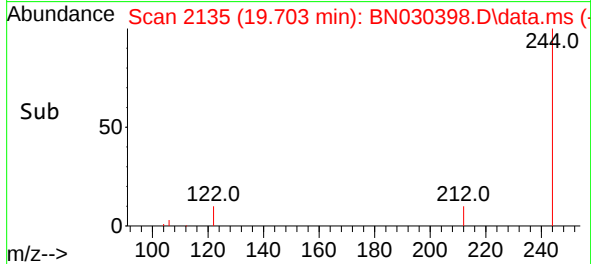
Instrument :
 BNA_N
 ClientSampleId :
 PB159550BS



Tgt Ion:244 Resp: 444
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.8 14.6
 122 12.1 8.6 12.8

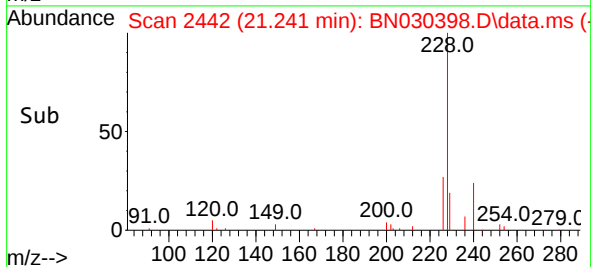
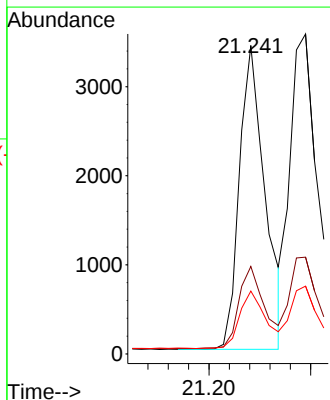
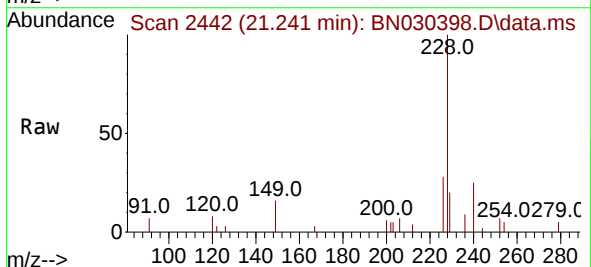
Manual Integrations
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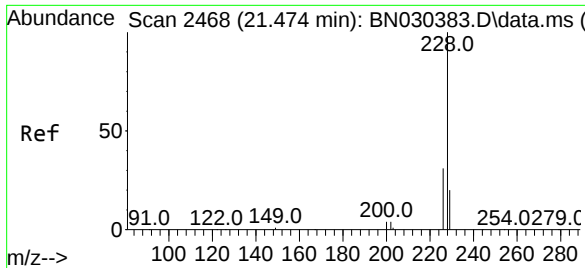
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024



#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.241 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BN030398.D
 Acq: 14 Mar 2024 15:22

Tgt Ion:228 Resp: 5961
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.2
 229 20.4 16.4 24.6





#33

Chrysene

Concen: 0.365 ng

RT: 21.295 min Scan# 2448

Delta R.T. 0.009 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

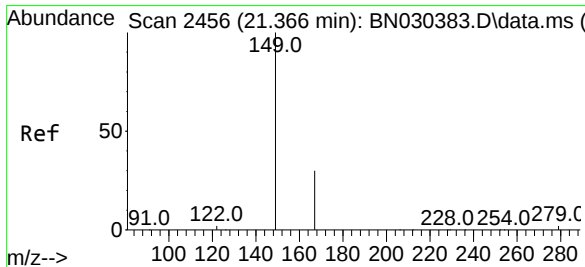
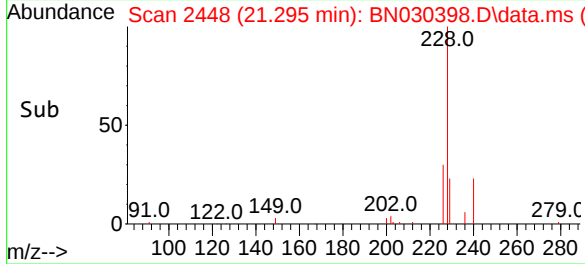
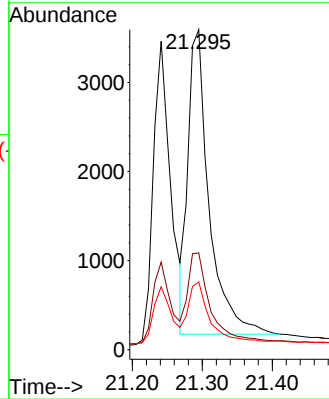
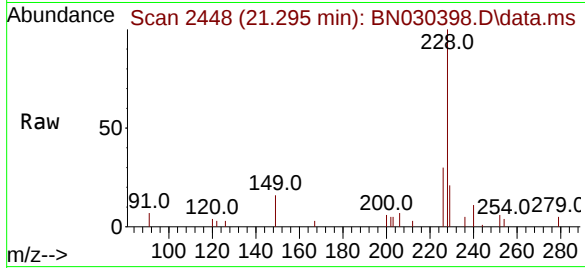
PB159550BS

Tgt Ion:	228	Resp:	715
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.0	37.6
229	21.2	16.9	25.3

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Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.393 ng

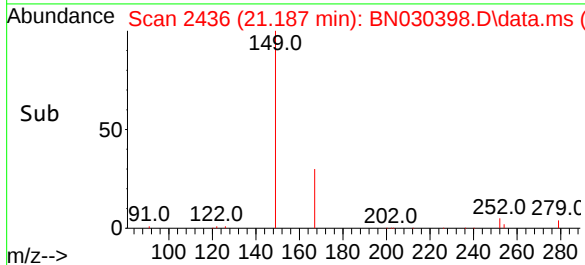
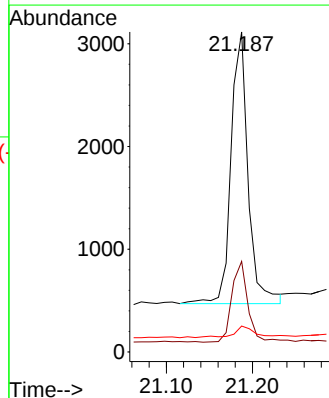
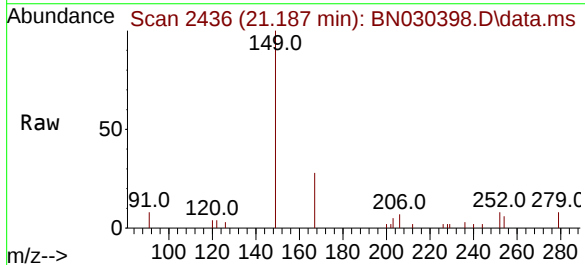
RT: 21.187 min Scan# 2436

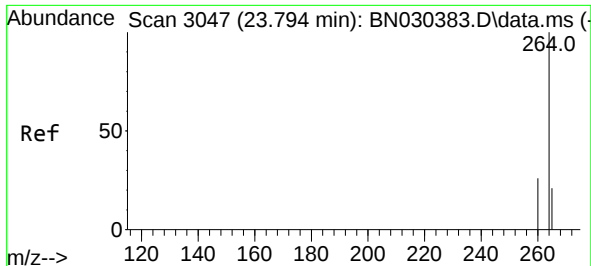
Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

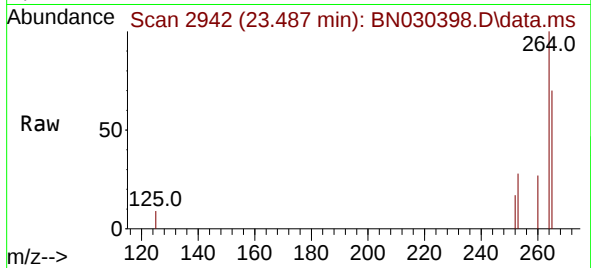
Tgt Ion:	149	Resp:	3644
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.8	35.6
279	6.2	5.1	7.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.487 min Scan# 2942
 Delta R.T. -0.003 min
 Lab File: BN030398.D
 Acq: 14 Mar 2024 15:22

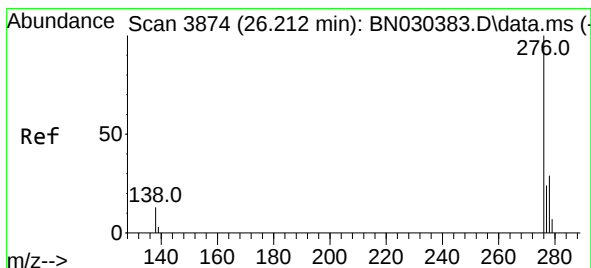
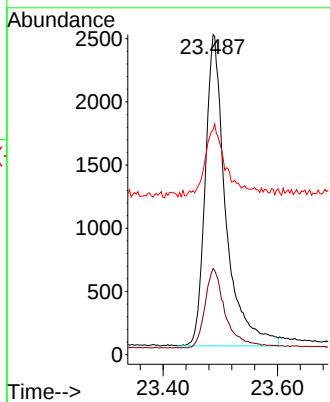
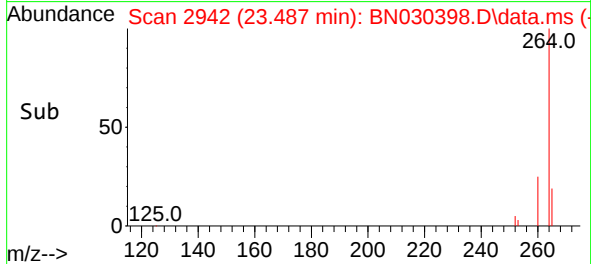
Instrument :
 BNA_N
 ClientSampleId :
 PB159550BS



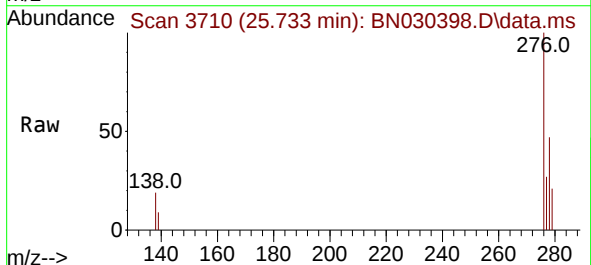
Tgt Ion:264 Resp: 613
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.8 32.8
 265 70.2 50.6 75.8

Manual Integrations
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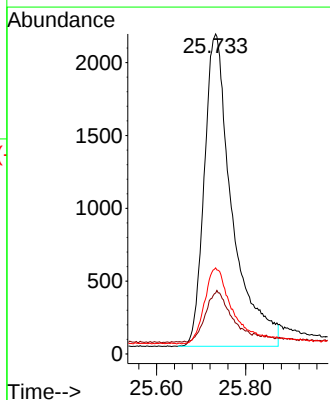
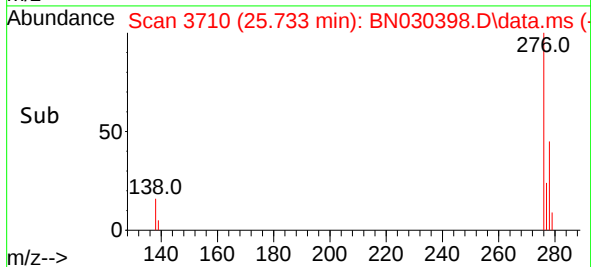
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

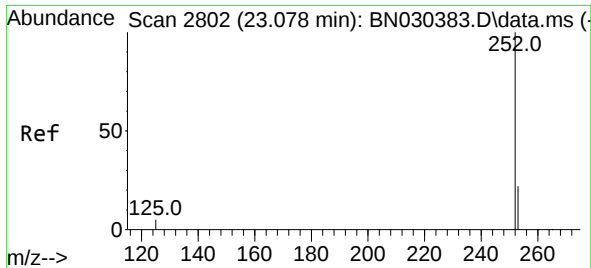


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.355 ng
 RT: 25.733 min Scan# 3710
 Delta R.T. -0.006 min
 Lab File: BN030398.D
 Acq: 14 Mar 2024 15:22



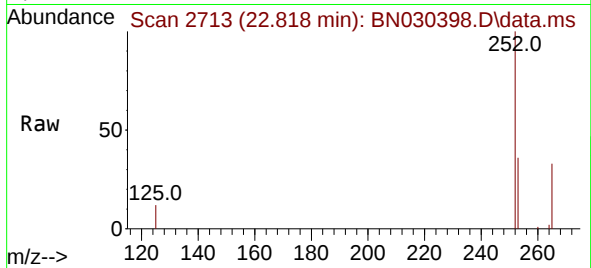
Tgt Ion:276 Resp: 9281
 Ion Ratio Lower Upper
 276 100
 138 15.2 5.1 7.7#
 277 24.9 18.4 27.6





#37
Benzo(b)fluoranthene
Concen: 0.328 ng
RT: 22.818 min Scan# 2713
Delta R.T. -0.003 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

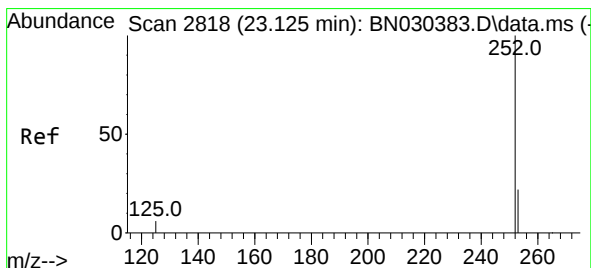
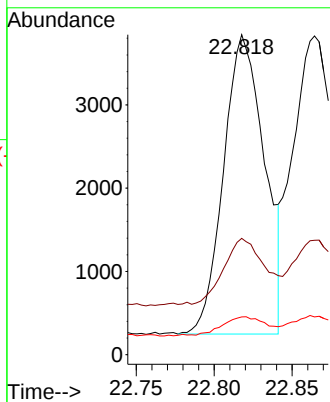
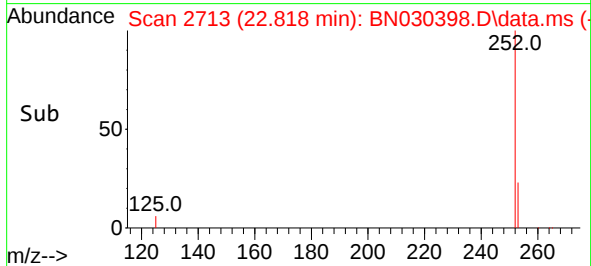
Instrument :
BNA_N
ClientSampleId :
PB159550BS



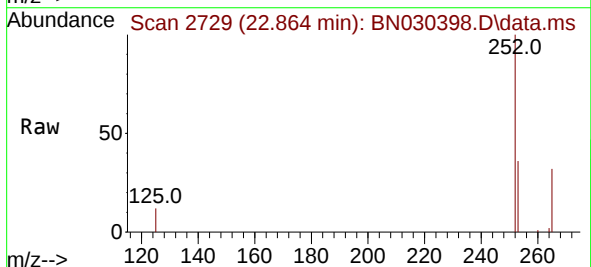
Tgt Ion:252 Resp: 656
Ion Ratio Lower Upper
252 100
253 36.4 26.7 40.1
125 11.8 6.8 10.2

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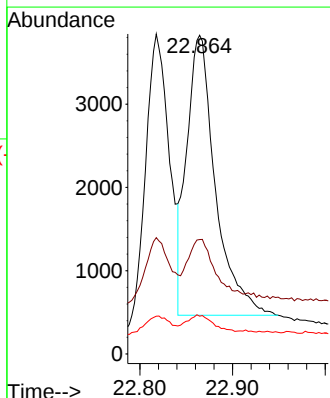
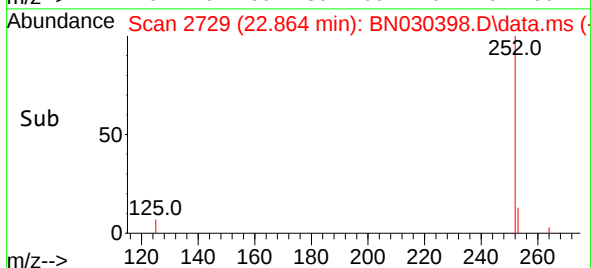
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

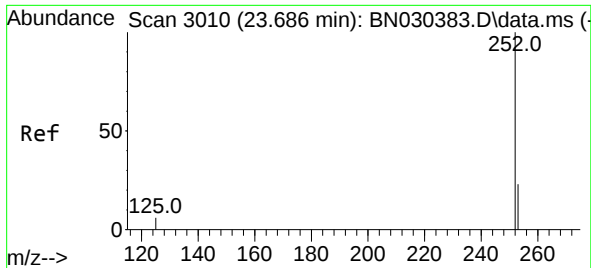


#38
Benzo(k)fluoranthene
Concen: 0.357 ng
RT: 22.864 min Scan# 2729
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22



Tgt Ion:252 Resp: 7228
Ion Ratio Lower Upper
252 100
253 35.9 26.6 39.8
125 11.8 7.2 10.8





#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.391 min Scan# 2909
Delta R.T. -0.006 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :

BN030398.D

ClientSampleId :

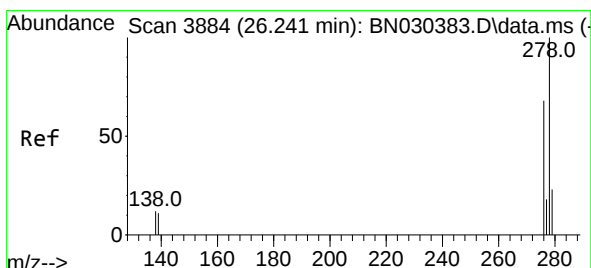
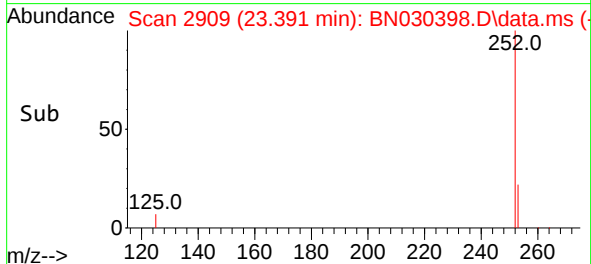
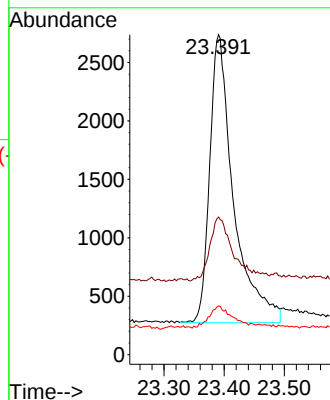
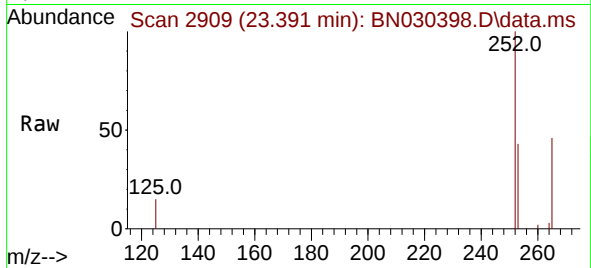
PB159550BS

Tgt Ion:252 Resp: 6785
Ion Ratio Lower Upper
252 100
253 43.0 31.5 47.3
125 15.3 8.6 12.8

Manual Integrations

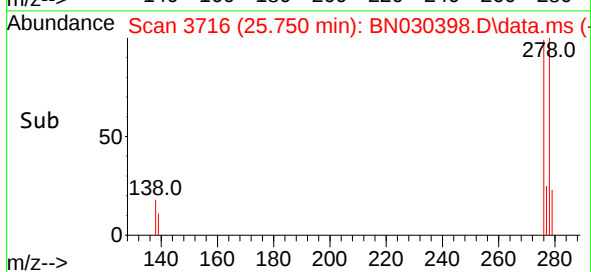
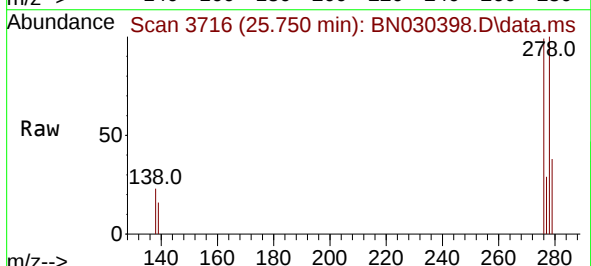
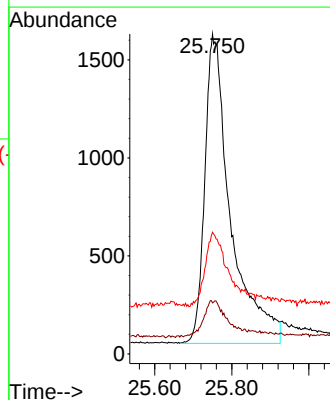
APPROVED

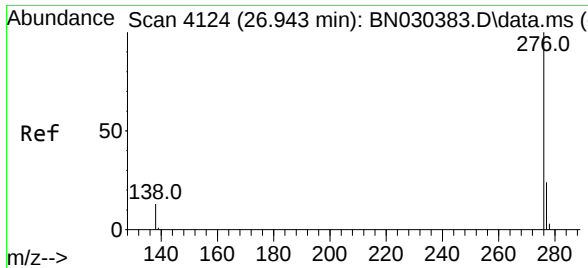
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 25.750 min Scan# 3716
Delta R.T. -0.006 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

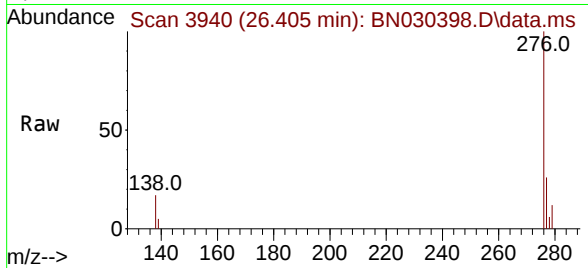
Tgt Ion:278 Resp: 7317
Ion Ratio Lower Upper
278 100
139 15.9 11.8 17.6
279 38.1 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.334 ng
RT: 26.405 min Scan# 3940
Delta R.T. -0.009 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :
BNA_N
ClientSampleId :
PB159550BS



Tgt Ion:	276	Resp:	8134
Ion	Ratio	Lower	Upper
276	100		
277	26.1	20.9	31.3
138	17.1	13.0	19.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

