

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030325.D
 Acq On : 07 Mar 2024 14:19
 Operator : MA/JU
 Sample : PB159312BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 07 14:56:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2626	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	7029	0.400	ng	#-0.01
13) Acenaphthene-d10	14.458	164	3524	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	6573	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	4212	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	4870	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2321	0.337	ng	0.00
5) Phenol-d6	6.973	99	2586	0.357	ng	0.00
8) Nitrobenzene-d5	8.971	82	1903	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	4359	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	570	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.079	172	4893	0.334	ng	-0.01
27) Fluoranthene-d10	19.262	212	4634	0.257	ng	0.00
31) Terphenyl-d14	19.875	244	3695	0.338	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	993	0.292	ng	# 55
3) n-Nitrosodimethylamine	3.644	42	924	0.257	ng	# 96
6) bis(2-Chloroethyl)ether	7.248	93	1738	0.302	ng	97
9) Naphthalene	10.648	128	5838	0.297	ng	98
10) Hexachlorobutadiene	10.925	225	1330	0.297	ng	# 99
12) 2-Methylnaphthalene	12.269	142	3632	0.300	ng	95
16) Acenaphthylene	14.169	152	5391	0.317	ng	99
17) Acenaphthene	14.511	154	3213	0.293	ng	99
18) Fluorene	15.505	166	3759	0.285	ng	100
20) 4,6-Dinitro-2-methylph...	15.617	198	329	0.241	ng	89
21) 4-Bromophenyl-phenylether	16.411	248	1238	0.308	ng	# 81
22) Hexachlorobenzene	16.511	284	1429	0.308	ng	97
23) Atrazine	16.697	200	1017	0.286	ng	94
24) Pentachlorophenol	16.871	266	548	0.226	ng	97
25) Phenanthrene	17.255	178	5807m	0.309	ng	
26) Anthracene	17.355	178	5212	0.302	ng	98
28) Fluoranthene	19.290	202	5697	0.249	ng	99
30) Pyrene	19.657	202	6036	0.341	ng	100
32) Benzo(a)anthracene	21.420	228	4295	0.291	ng	98
33) Chrysene	21.474	228	4880	0.305	ng	98
34) Bis(2-ethylhexyl)phtha...	21.376	149	3510	0.298	ng	99
36) Indeno(1,2,3-cd)pyrene	26.221	276	6301	0.309	ng	# 88
37) Benzo(b)fluoranthene	23.081	252	4800	0.282	ng	98
38) Benzo(k)fluoranthene	23.131	252	4901	0.283	ng	# 96
39) Benzo(a)pyrene	23.692	252	4403	0.293	ng	99
40) Dibenzo(a,h)anthracene	26.253	278	4973	0.310	ng	99
41) Benzo(g,h,i)perylene	26.955	276	5710	0.309	ng	99

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

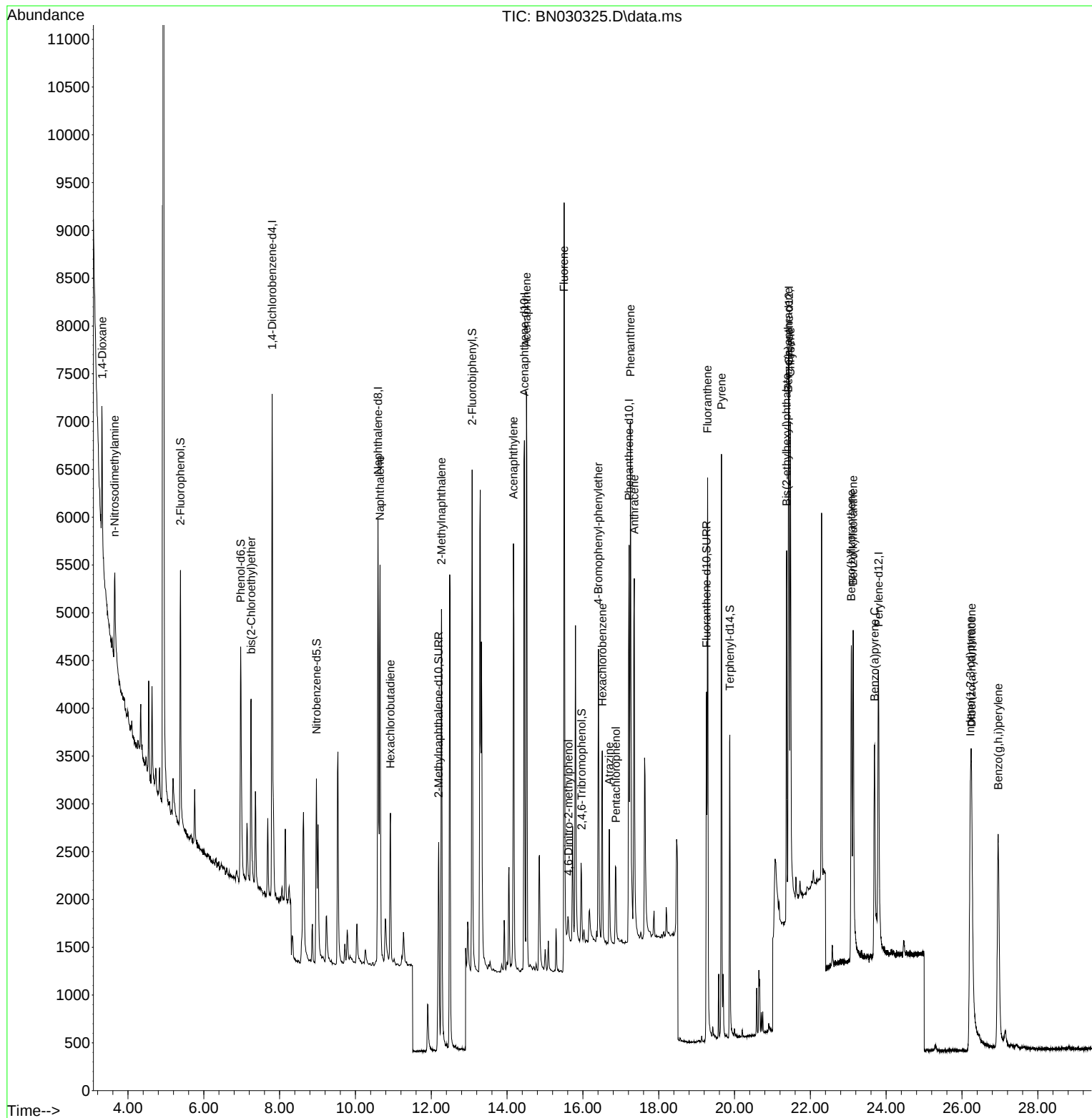
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030325.D
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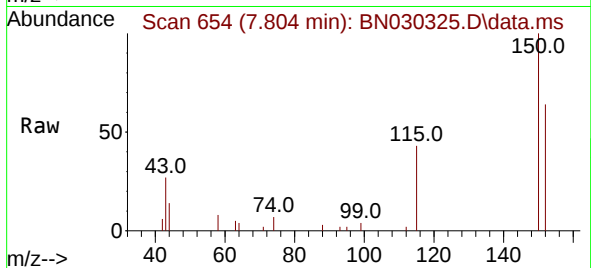
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

ClientSampleId :

PB159312BS



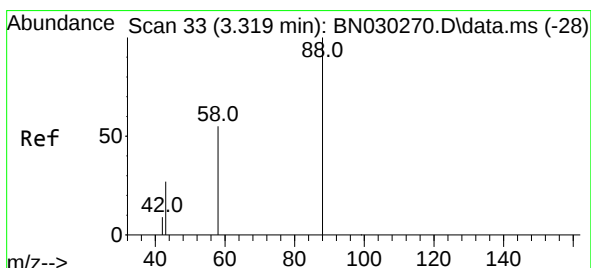
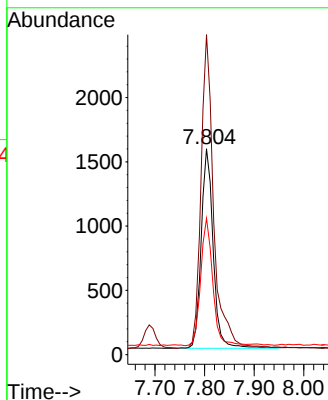
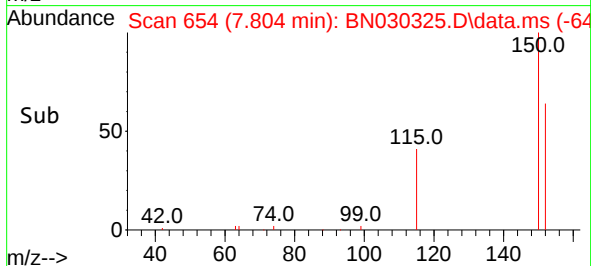
Tgt Ion:152 Resp: 2620
Ion Ratio Lower Upper
152 100
150 155.4 119.4 179.0
115 66.2 56.9 85.3

Manual Integrations

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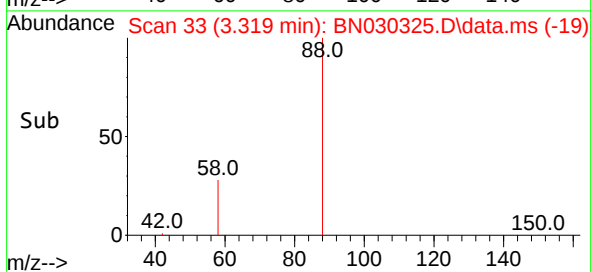
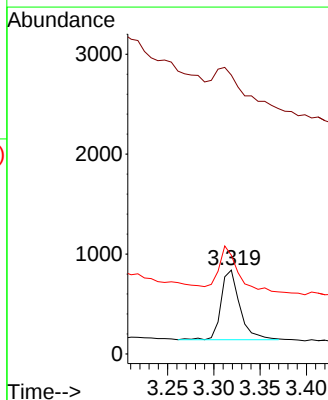
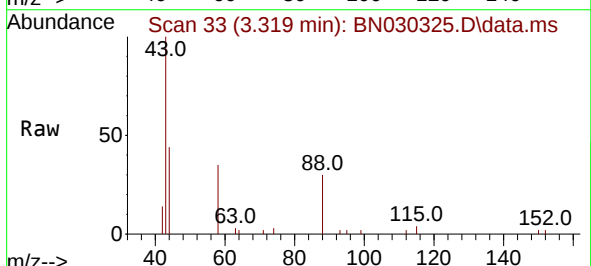
Reviewed By :Yogesh Patel 03/08/2024

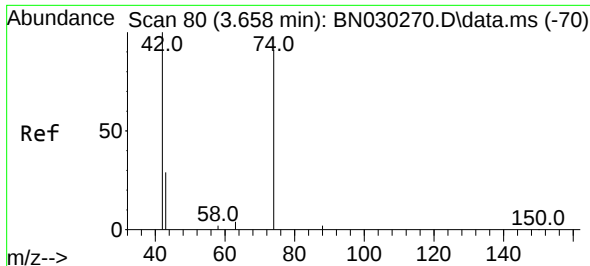
Supervised By :mohammad ahmed 03/08/2024



#2
1,4-Dioxane
Concen: 0.292 ng
RT: 3.319 min Scan# 33
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Tgt Ion: 88 Resp: 993
Ion Ratio Lower Upper
88 100
43 90.0 23.8 35.8#
58 66.1 46.2 69.4





#3
n-Nitrosodimethylamine
Concen: 0.257 ng
RT: 3.644 min Scan# 70
Delta R.T. -0.014 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

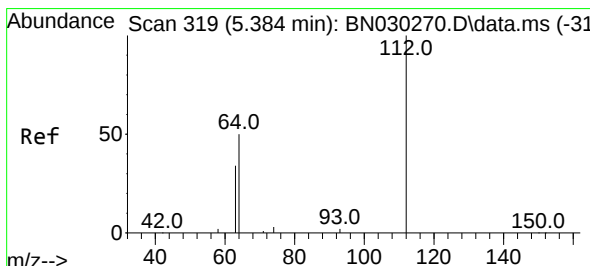
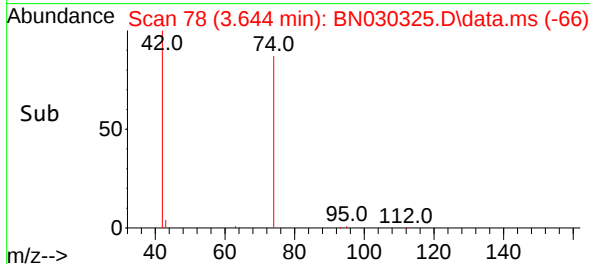
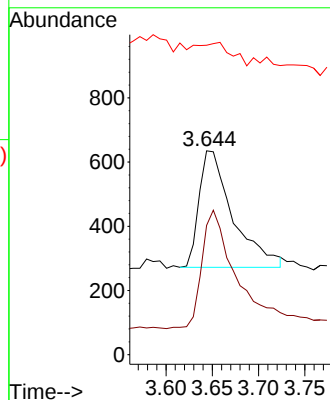
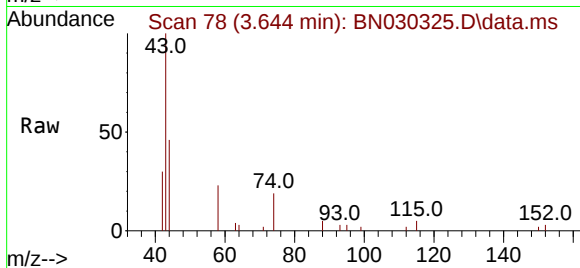
ClientSampleId :

PB159312BS

Tgt Ion: 42 Resp: 924
Ion Ratio Lower Upper
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74 103.6 79.4 119.0
44 0.0 0.0 0.0

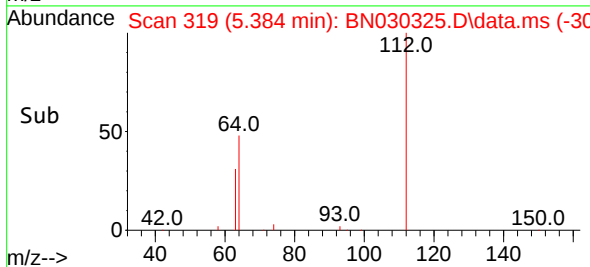
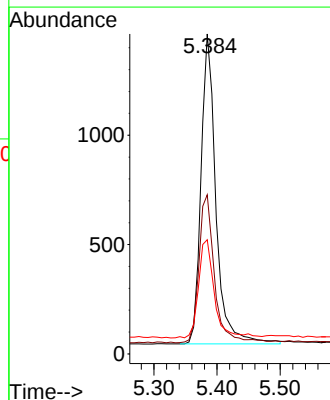
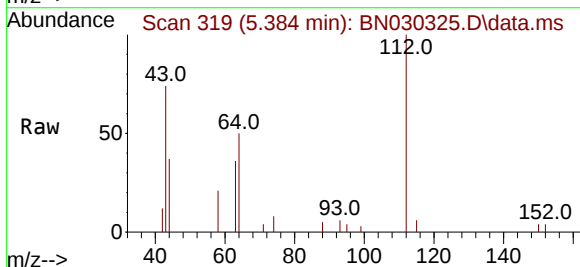
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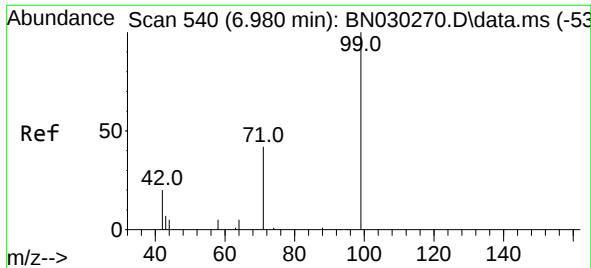
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Tgt Ion:112 Resp: 2321
Ion Ratio Lower Upper
112 100
64 49.9 41.8 62.8
63 33.9 27.1 40.7





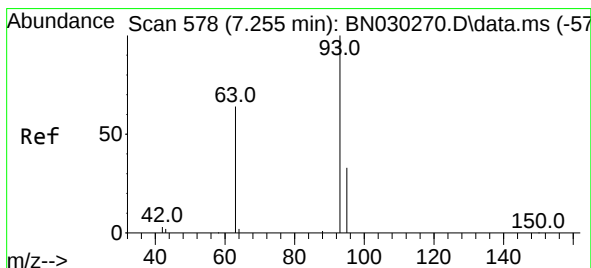
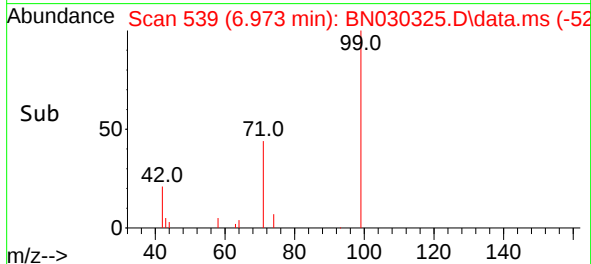
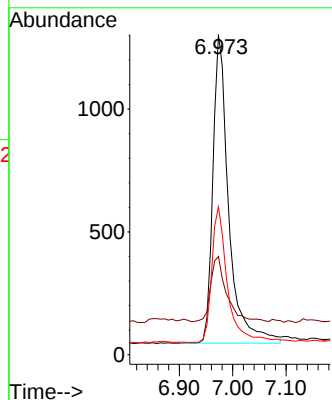
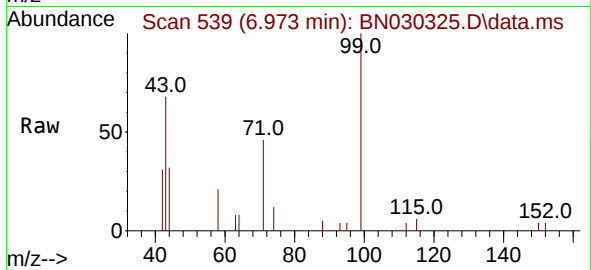
#5
Phenol-d6
Concen: 0.357 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB159312BS

Tgt Ion: 99 Resp: 2580
Ion Ratio Lower Upper
99 100
42 21.6 19.0 28.6
71 43.7 36.0 54.0

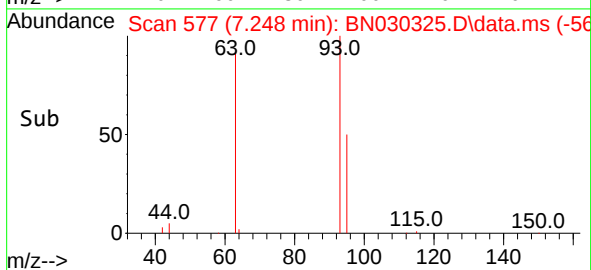
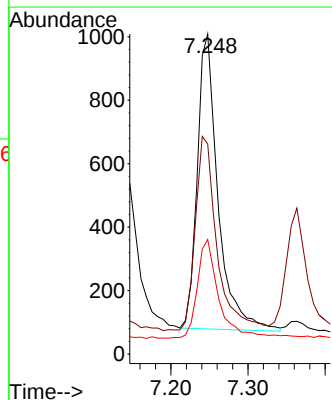
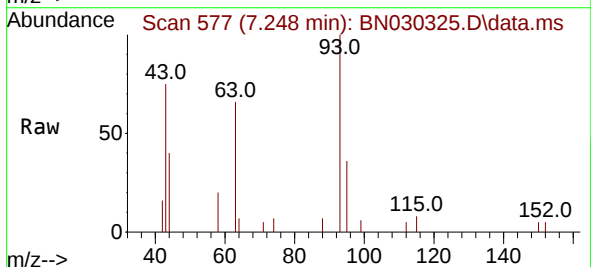
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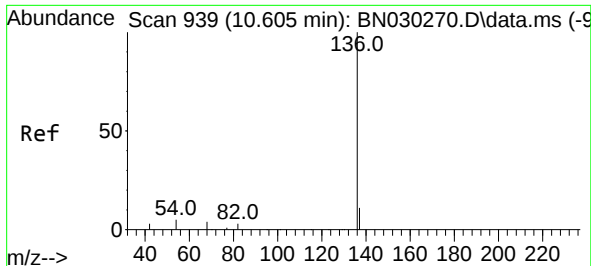
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.302 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Tgt Ion: 93 Resp: 1738
Ion Ratio Lower Upper
93 100
63 68.1 57.7 86.5
95 35.6 28.6 43.0





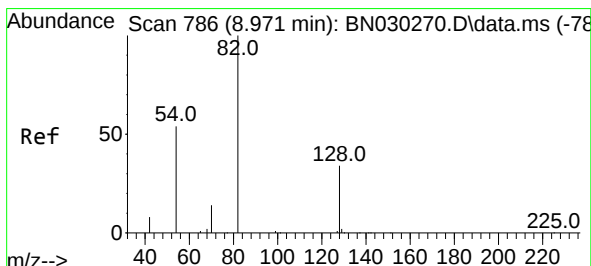
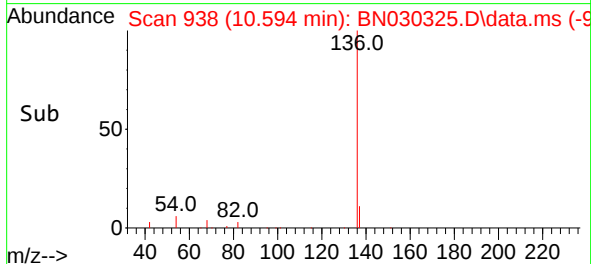
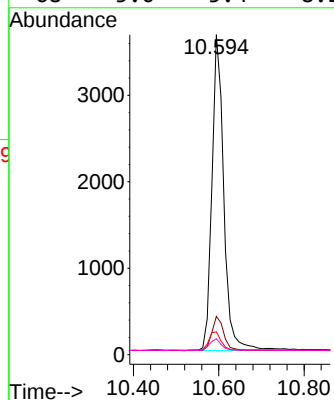
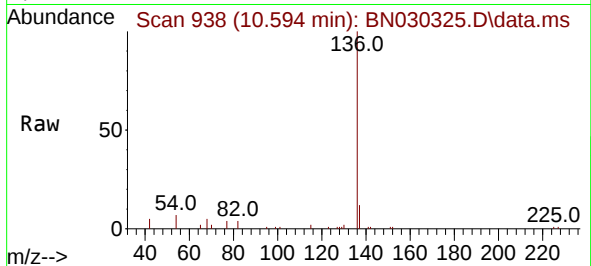
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :
BNA_N
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Tgt Ion:	136	Resp:	7029
Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.5	15.7
54	7.1	6.4	9.6
68	5.0	5.4	8.2#

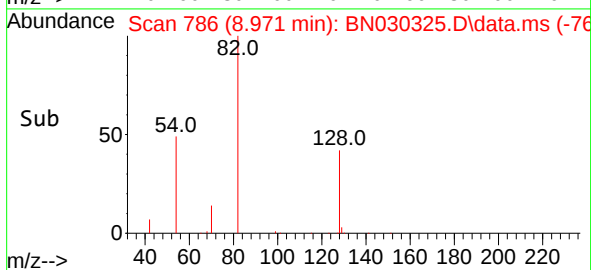
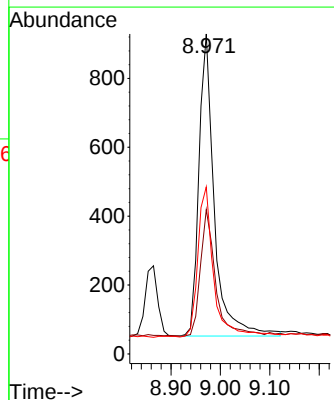
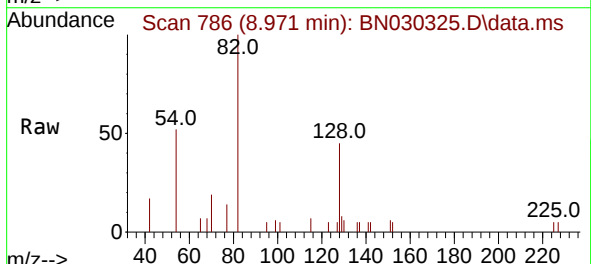
Manual Integrations
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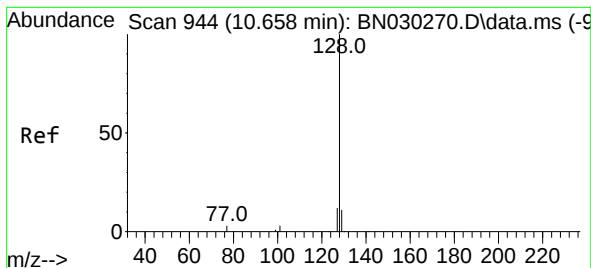
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Tgt Ion:	82	Resp:	1903
Ion	Ratio	Lower	Upper
82	100		
128	45.1	32.2	48.2
54	52.2	47.3	70.9





#9

Naphthalene

Concen: 0.297 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030325.D

Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

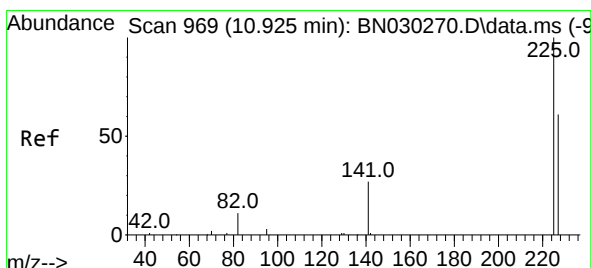
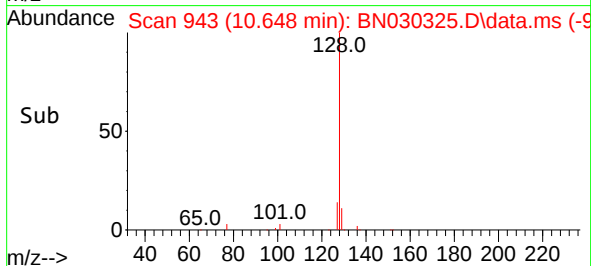
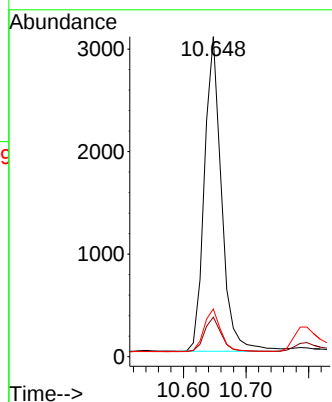
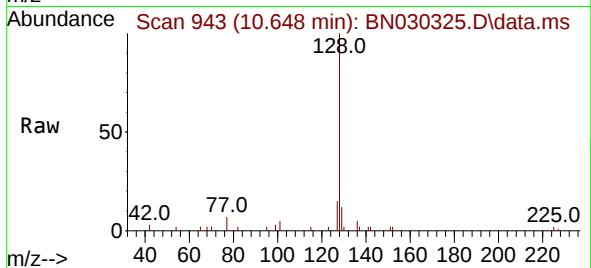
ClientSampleId :

PB159312BS

Tgt Ion:	128	Resp:	583
Ion Ratio	Lower	Upper	
128	100		
129	12.3	10.8	16.2
127	14.9	11.7	17.5

Manual Integrations
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Supervised By :mohammad ahmed 03/08/2024



#10

Hexachlorobutadiene

Concen: 0.297 ng

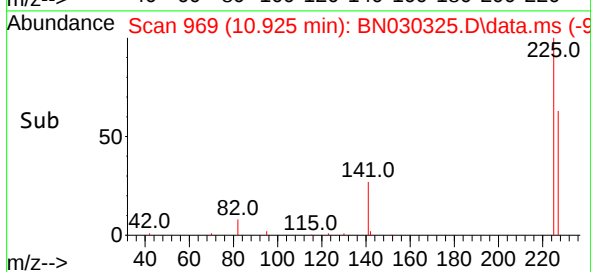
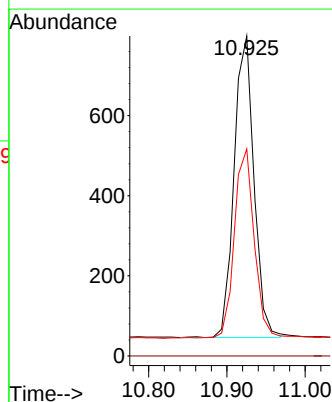
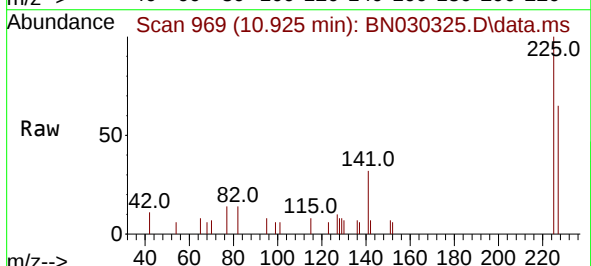
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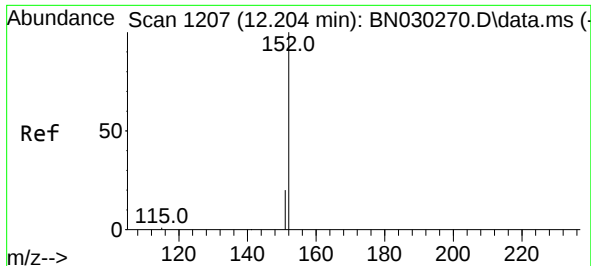
Delta R.T. 0.000 min

Lab File: BN030325.D

Acq: 07 Mar 2024 14:19

Tgt Ion:	225	Resp:	1330
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.4	50.6	76.0





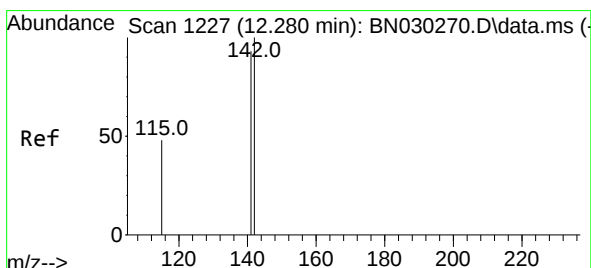
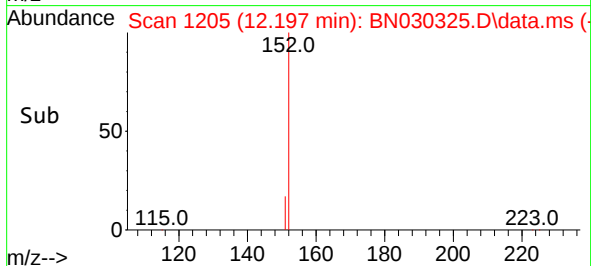
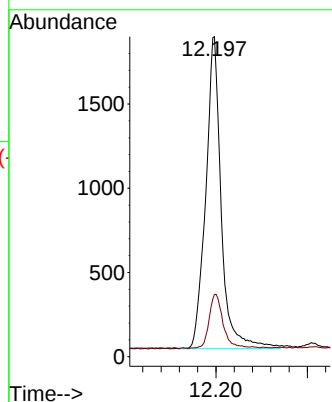
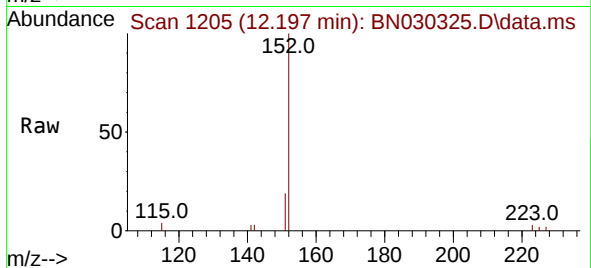
#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.197 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB159312BS

Tgt Ion:152 Resp: 4359
Ion Ratio Lower Upper
152 100
151 15.9 16.7 25.1

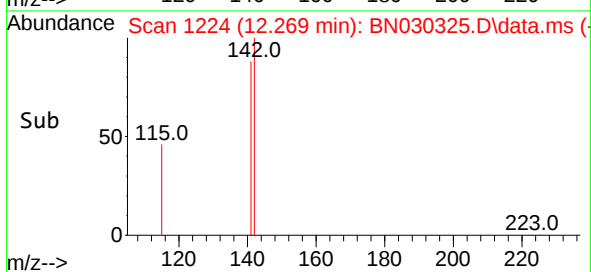
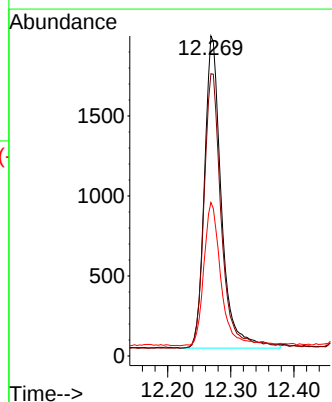
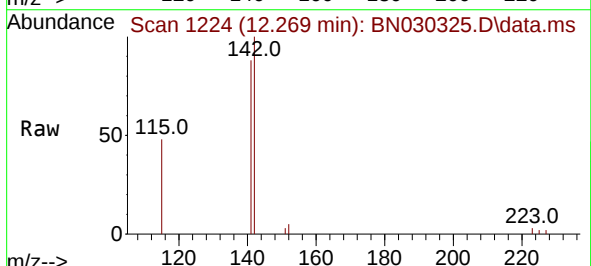
Manual Integrations
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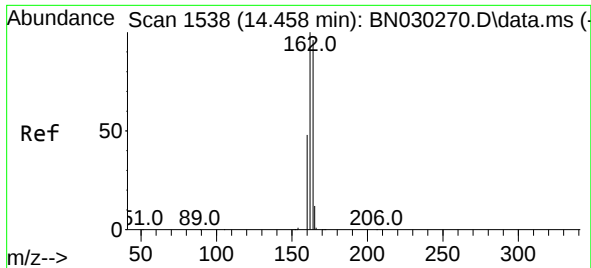
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#12
2-Methylnaphthalene
Concen: 0.300 ng
RT: 12.269 min Scan# 1224
Delta R.T. -0.011 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Tgt Ion:142 Resp: 3632
Ion Ratio Lower Upper
142 100
141 88.2 74.2 111.4
115 48.0 40.7 61.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

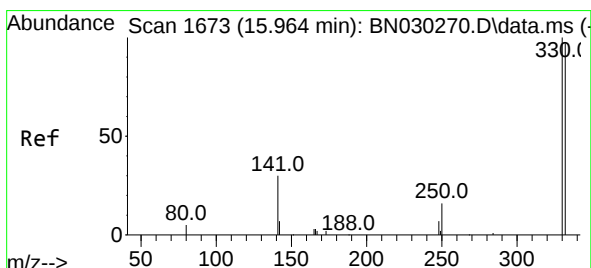
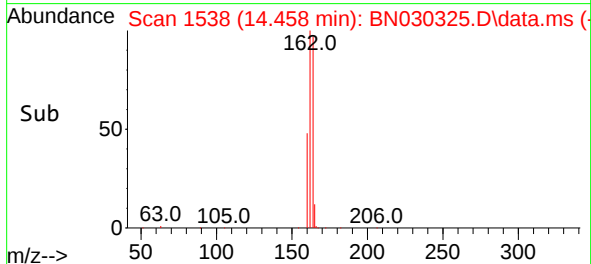
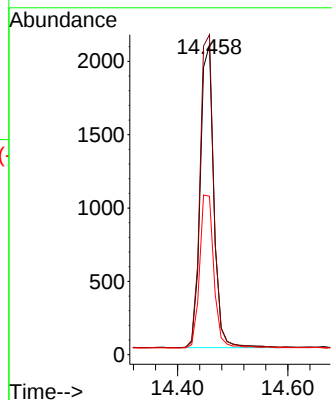
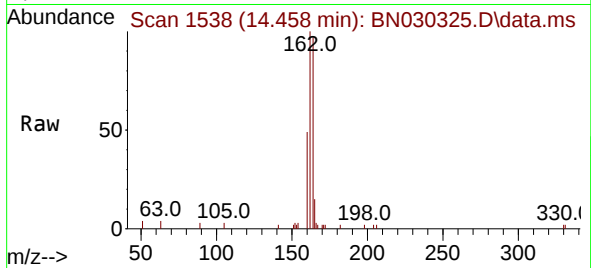
ClientSampleId :

PB159312BS

Tgt Ion:164 Resp: 3524
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.2
160 51.1 41.7 62.5

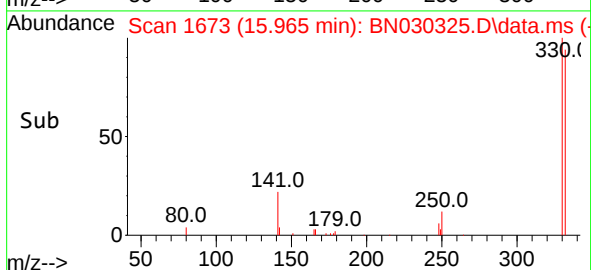
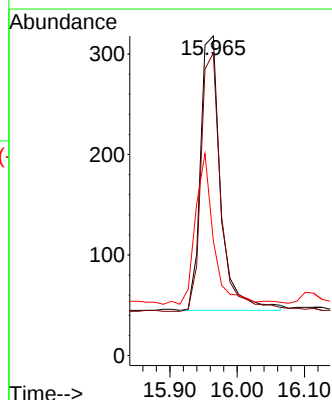
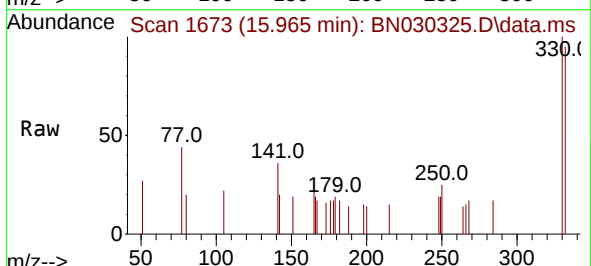
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APPROVED

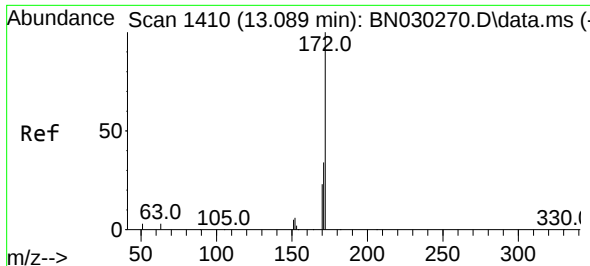
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.965 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 93.9 72.6 108.8
141 50.4 41.3 61.9





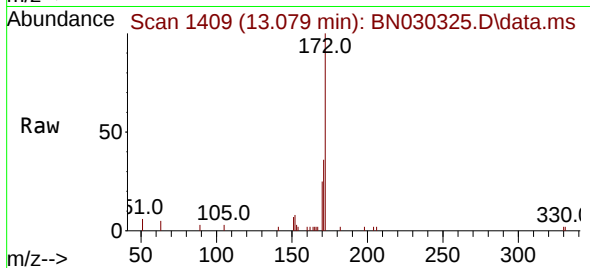
#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.079 min Scan# 1410
Delta R.T. -0.011 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

ClientSampleId :

PB159312BS



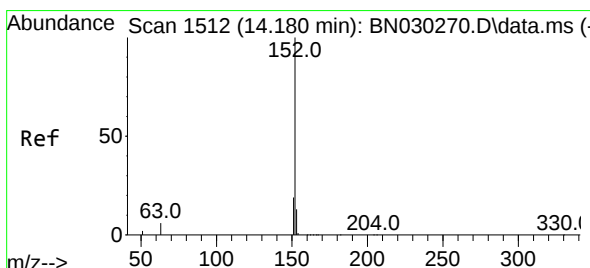
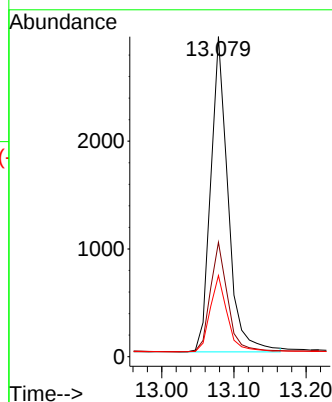
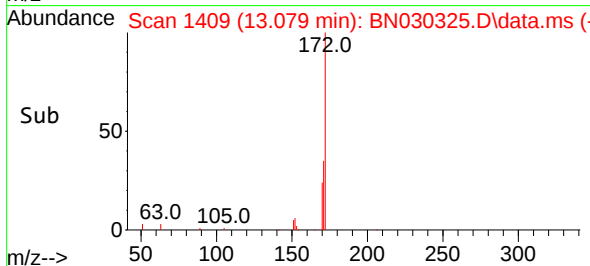
Tgt Ion:172 Resp: 489
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 25.4 20.2 30.2

Manual Integrations

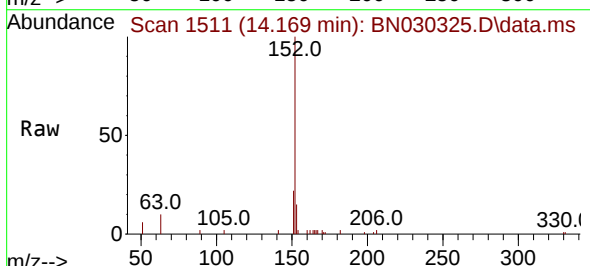
APPROVED

Reviewed By :Yogesh Patel 03/08/2024

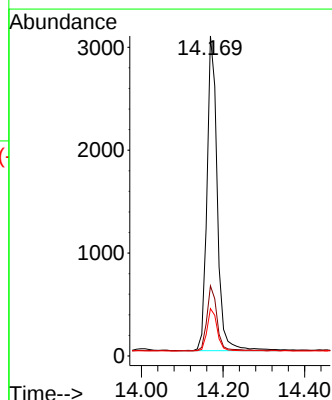
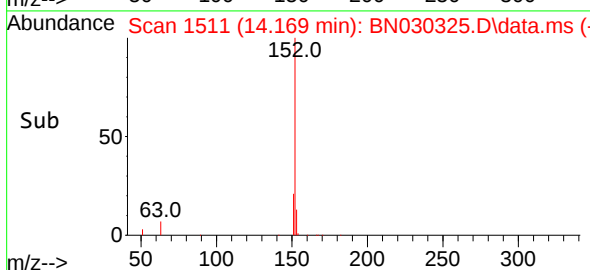
Supervised By :mohammad ahmed 03/08/2024

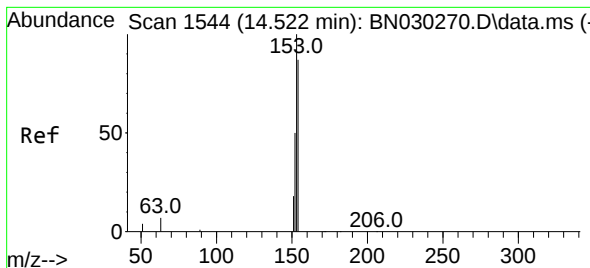


#16
Acenaphthylene
Concen: 0.317 ng
RT: 14.169 min Scan# 1511
Delta R.T. -0.011 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19



Tgt Ion:152 Resp: 5391
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 13.3 10.3 15.5





#17

Acenaphthene

Concen: 0.293 ng

RT: 14.511 min Scan# 1543

Delta R.T. -0.011 min

Lab File: BN030325.D

Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

ClientSampleId :

PB159312BS

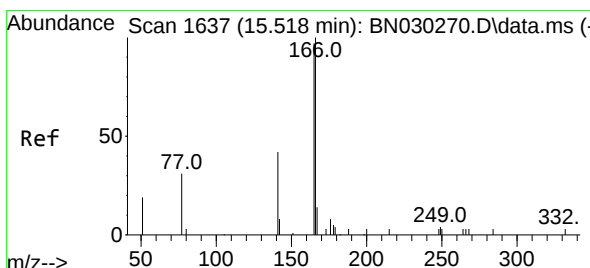
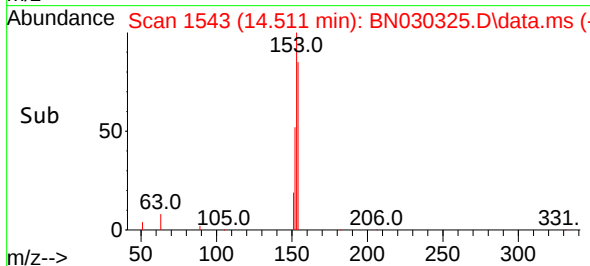
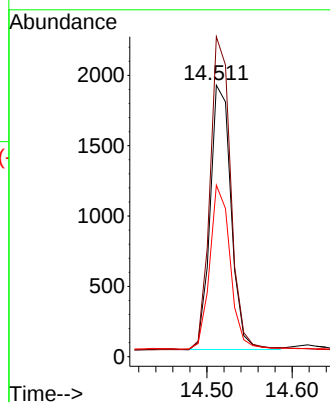
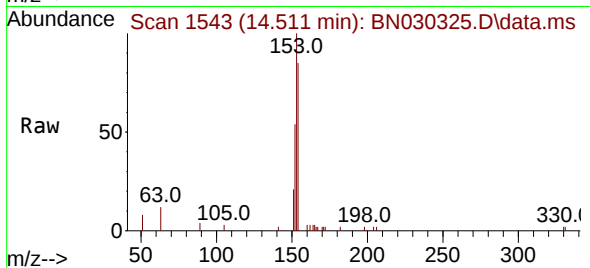
Tgt Ion:	154	Resp:	321
Ion Ratio	Lower	Upper	
154	100		
153	117.2	92.9	139.3
152	60.4	47.3	70.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#18

Fluorene

Concen: 0.285 ng

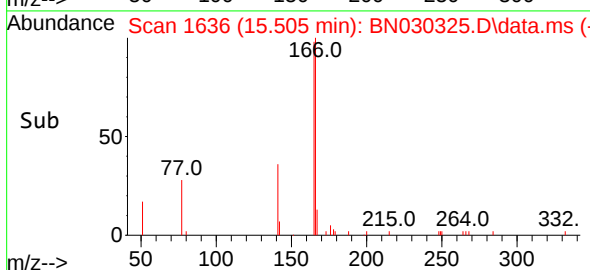
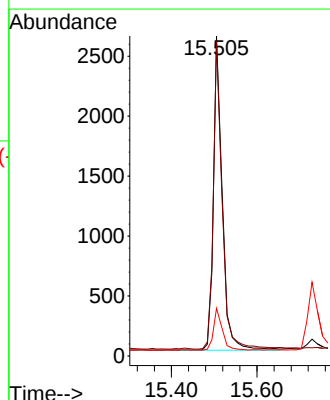
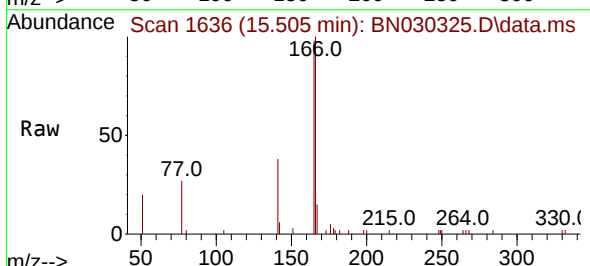
RT: 15.505 min Scan# 1636

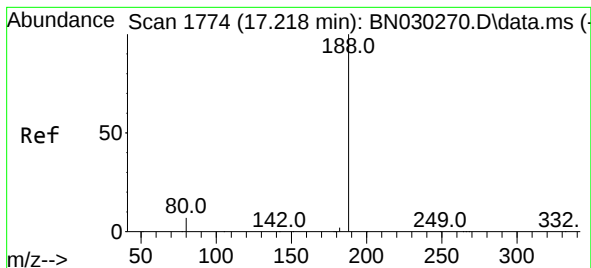
Delta R.T. -0.012 min

Lab File: BN030325.D

Acq: 07 Mar 2024 14:19

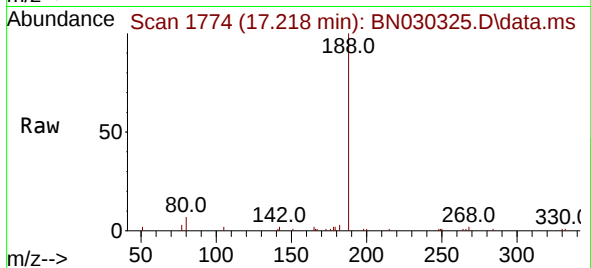
Tgt Ion:	166	Resp:	3759
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.9	119.9
167	13.0	11.0	16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

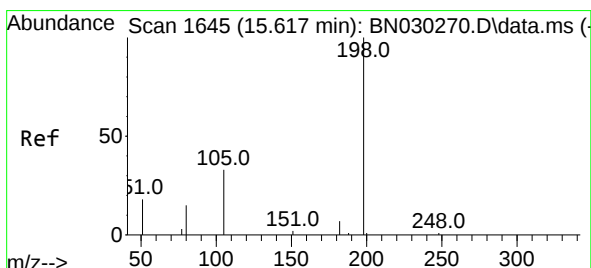
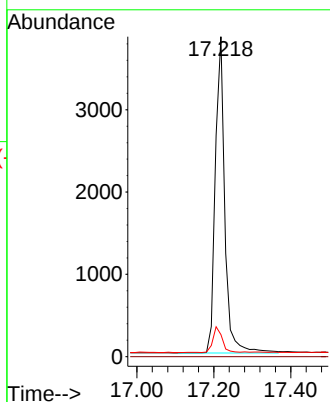
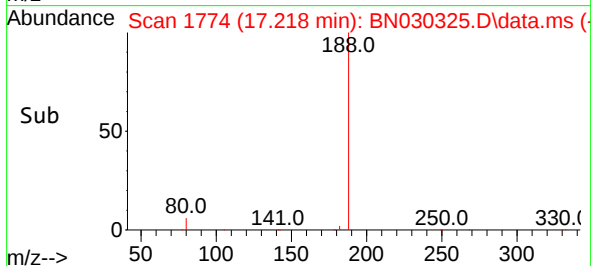
Instrument :
BNA_N
ClientSampleId :
PB159312BS



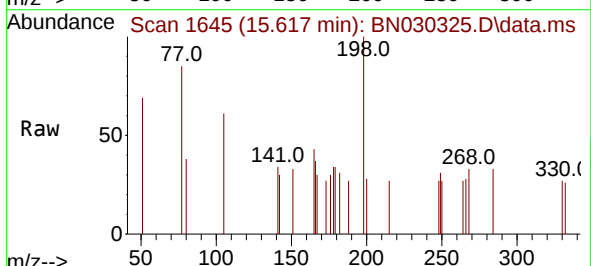
Tgt Ion:188 Resp: 657
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 7.8 11.6

Manual Integrations
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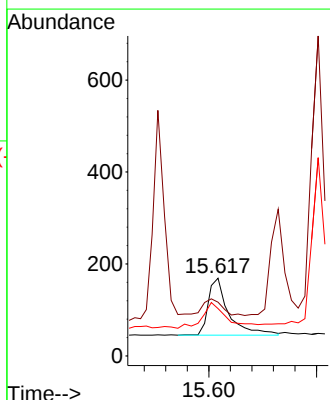
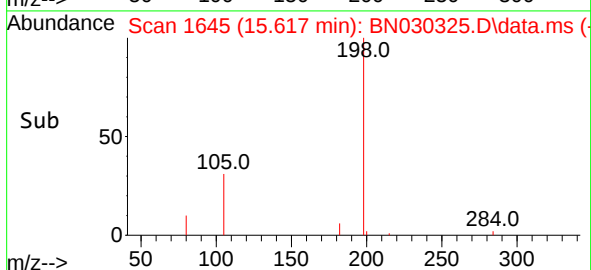
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

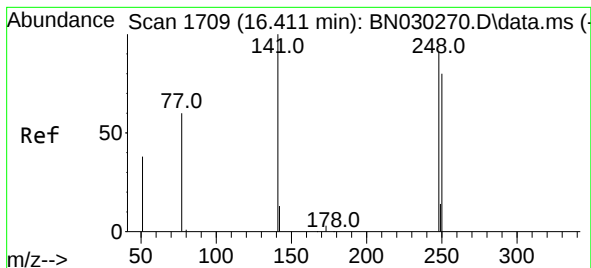


#20
4,6-Dinitro-2-methylphenol
Concen: 0.241 ng
RT: 15.617 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19



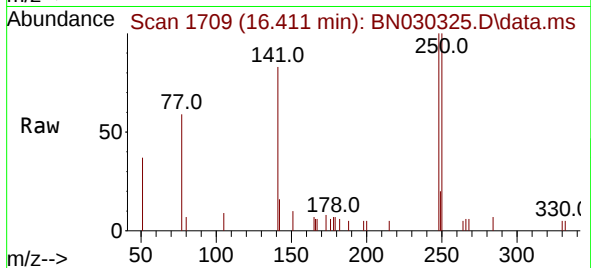
Tgt Ion:198 Resp: 329
Ion Ratio Lower Upper
198 100
51 69.2 67.4 101.2
105 60.9 50.8 76.2





#21
4-Bromophenyl-phenylether
Concen: 0.308 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

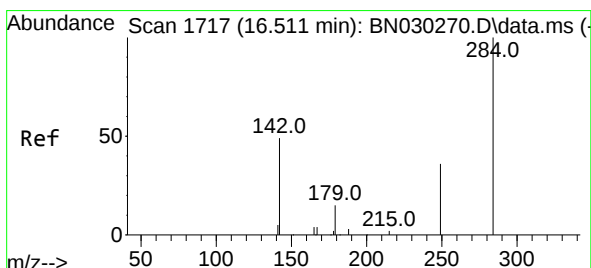
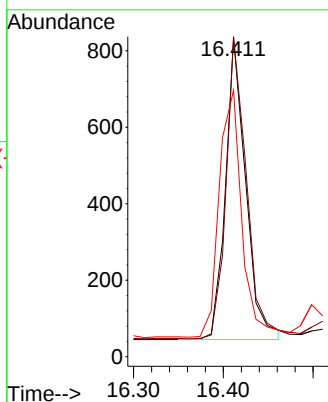
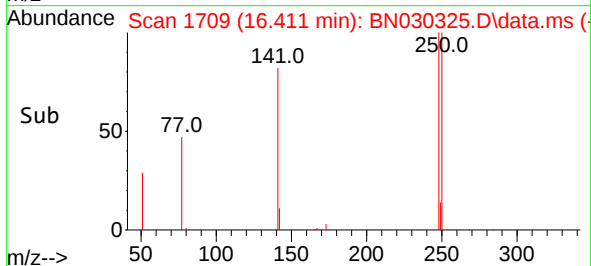
Instrument :
BNA_N
ClientSampleId :
PB159312BS



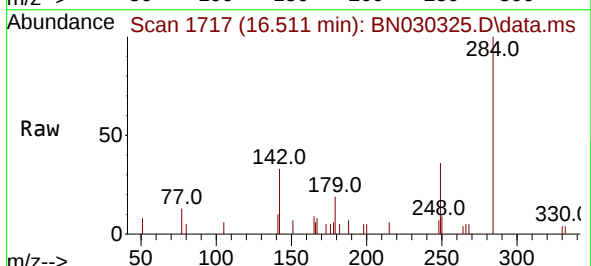
Tgt Ion:248 Resp: 1238
Ion Ratio Lower Upper
248 100
250 100.2 71.3 106.9
141 83.5 88.0 132.0

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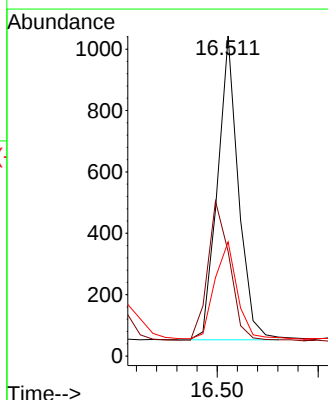
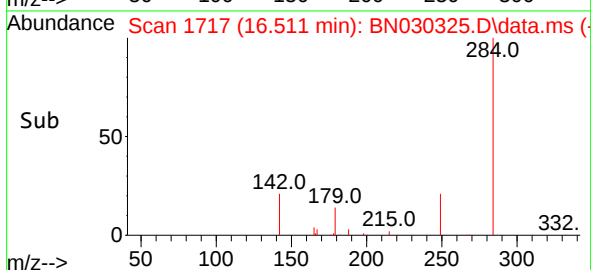
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

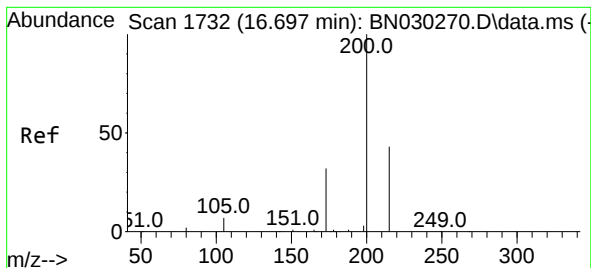


#22
Hexachlorobenzene
Concen: 0.308 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19



Tgt Ion:284 Resp: 1429
Ion Ratio Lower Upper
284 100
142 47.4 41.0 61.6
249 34.2 27.4 41.2





#23

Atrazine

Concen: 0.286 ng

RT: 16.697 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BN030325.D

Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

ClientSampleId :

PB159312BS

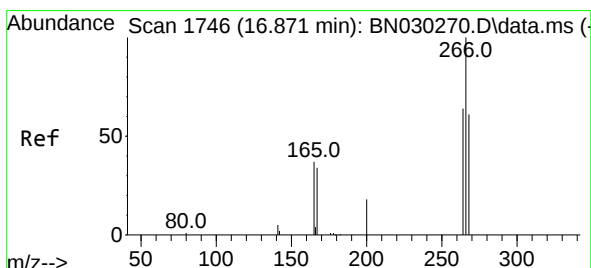
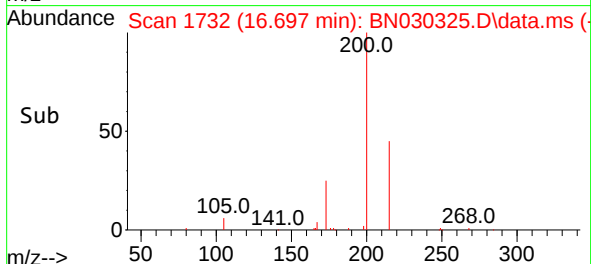
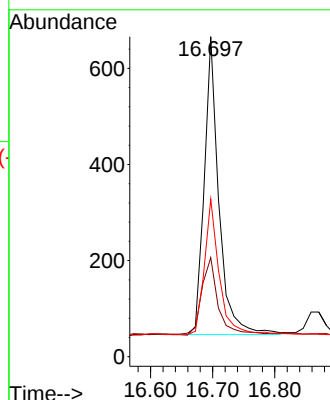
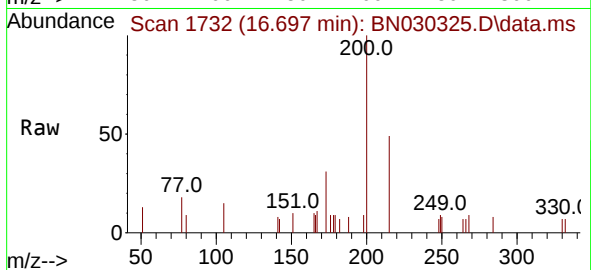
Tgt Ion:	200	Resp:	101
Ion Ratio	Lower	Upper	
200	100		
173	30.9	30.8	46.2
215	49.2	38.7	58.1

Manual Integrations

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Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#24

Pentachlorophenol

Concen: 0.226 ng

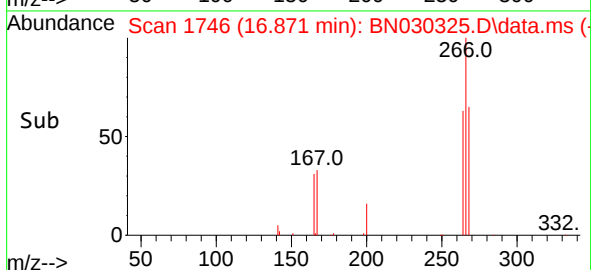
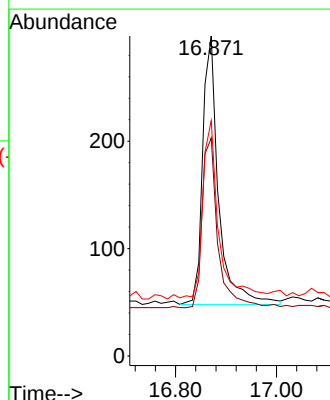
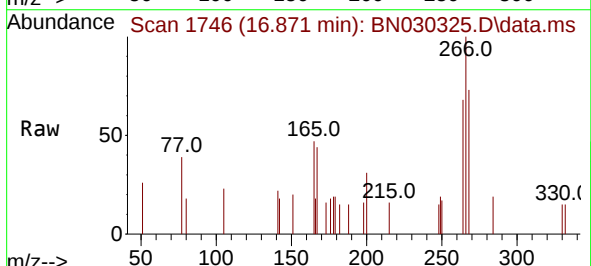
RT: 16.871 min Scan# 1746

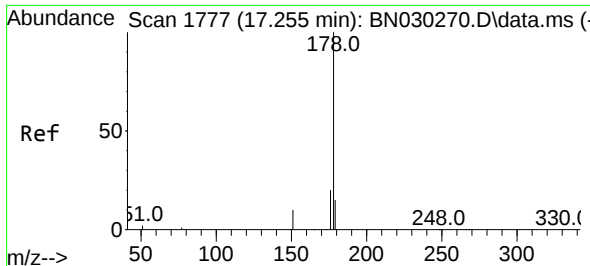
Delta R.T. 0.000 min

Lab File: BN030325.D

Acq: 07 Mar 2024 14:19

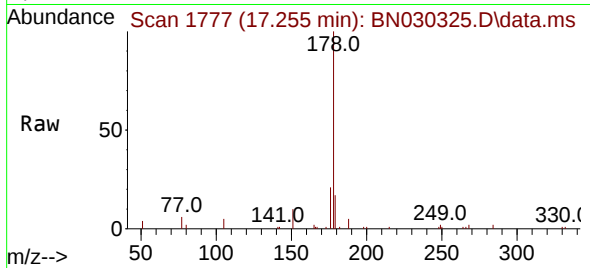
Tgt Ion:	266	Resp:	548
Ion Ratio	Lower	Upper	
266	100		
264	61.9	49.1	73.7
268	65.5	49.2	73.8





#25
Phenanthrene
Concen: 0.309 ng m
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

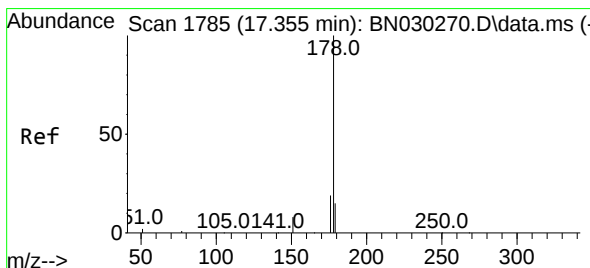
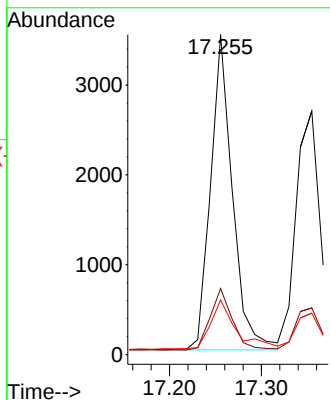
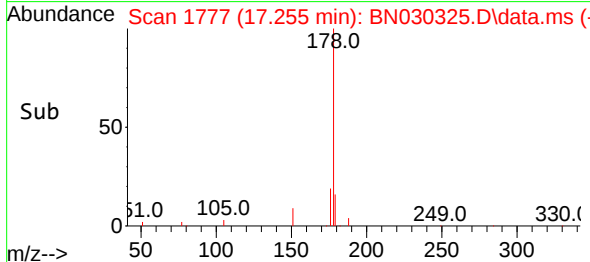
Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion:178 Resp: 580
Ion Ratio Lower Upper
178 100
176 16.3 16.0 24.0
179 14.5 12.4 18.6

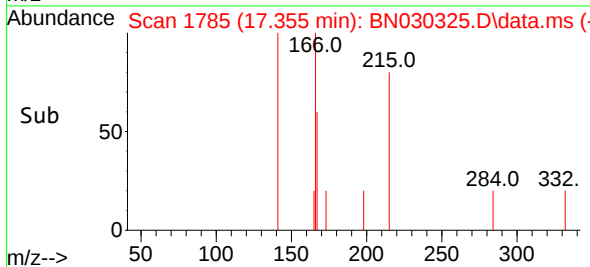
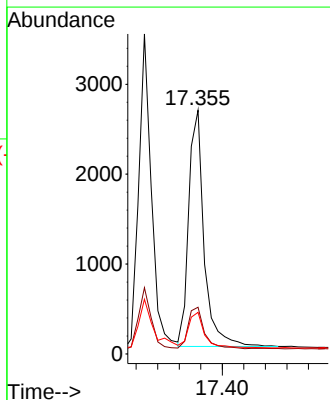
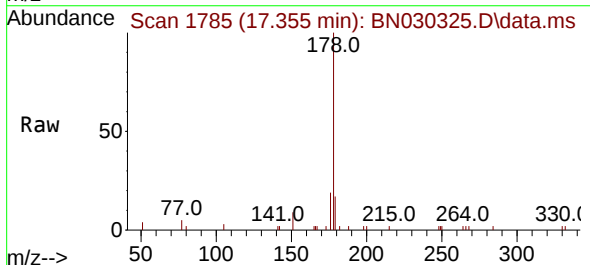
Manual Integrations
APPROVED

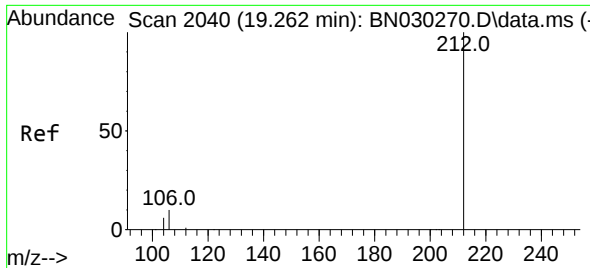
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#26
Anthracene
Concen: 0.302 ng
RT: 17.355 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Tgt Ion:178 Resp: 5212
Ion Ratio Lower Upper
178 100
176 17.7 15.3 22.9
179 15.8 12.5 18.7





#27
Fluoranthene-d10
Concen: 0.257 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

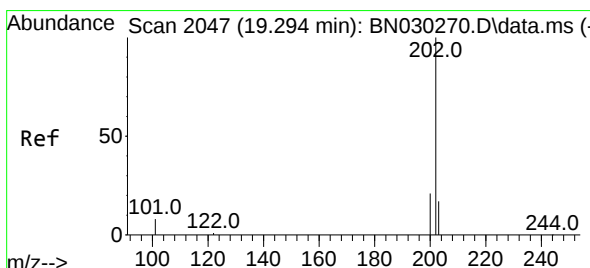
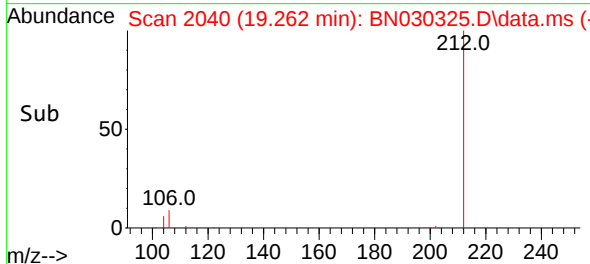
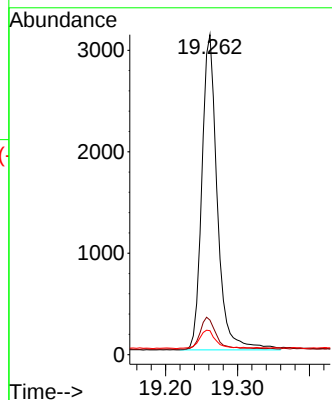
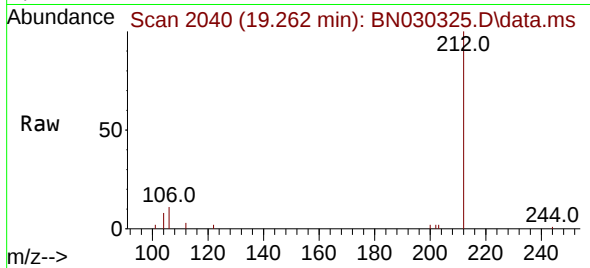
ClientSampleId :

PB159312BS

Tgt Ion:212 Resp: 4634
Ion Ratio Lower Upper
212 100
106 10.6 8.2 12.4
104 6.4 4.7 7.1

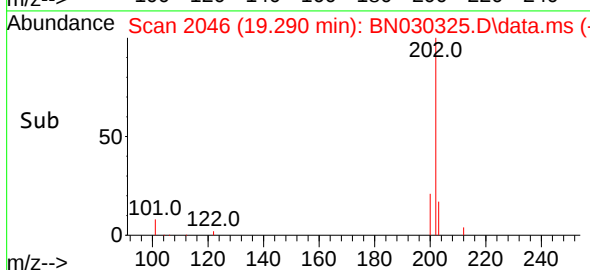
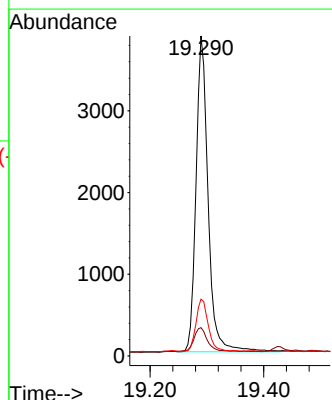
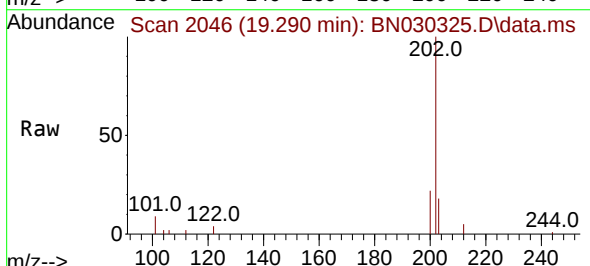
Manual Integrations
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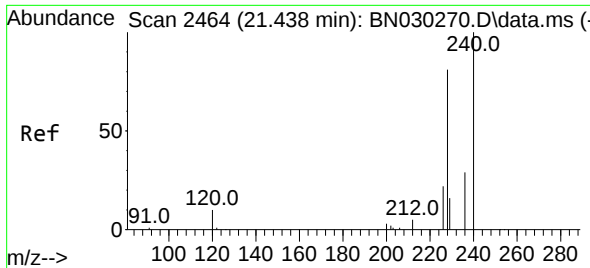
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#28
Fluoranthene
Concen: 0.249 ng
RT: 19.290 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

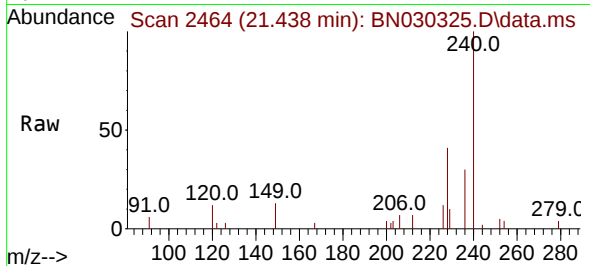
Tgt Ion:202 Resp: 5697
Ion Ratio Lower Upper
202 100
101 8.2 6.3 9.5
203 16.6 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

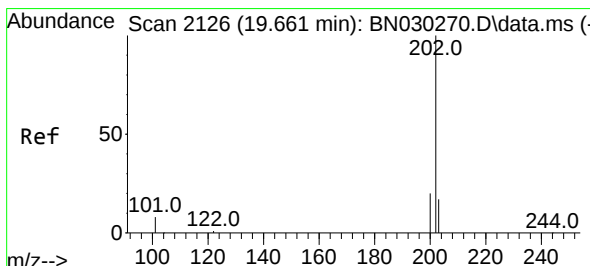
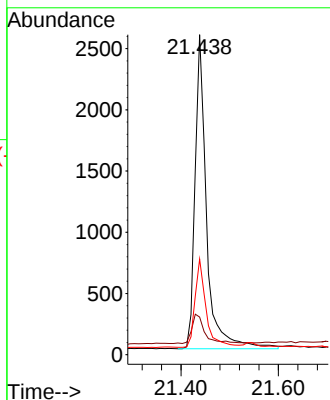
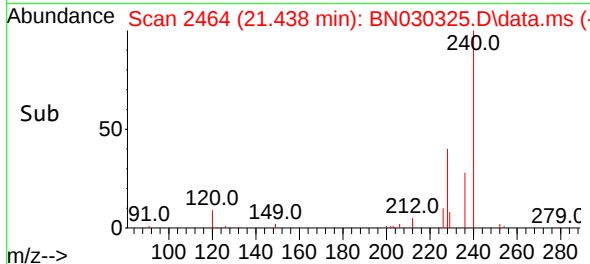
Instrument :
BNA_N
ClientSampleId :
PB159312BS



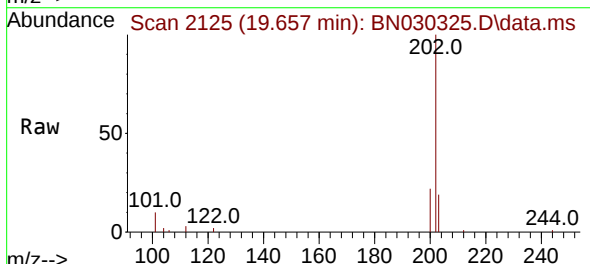
Tgt Ion:240 Resp: 421
Ion Ratio Lower Upper
240 100
120 11.8 12.2 18.2
236 29.9 25.2 37.8

Manual Integrations
APPROVED

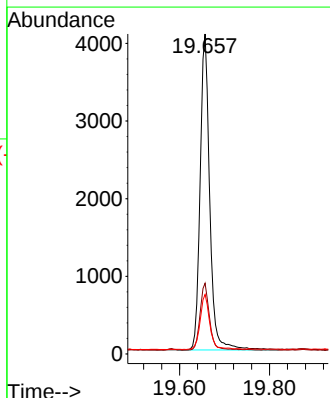
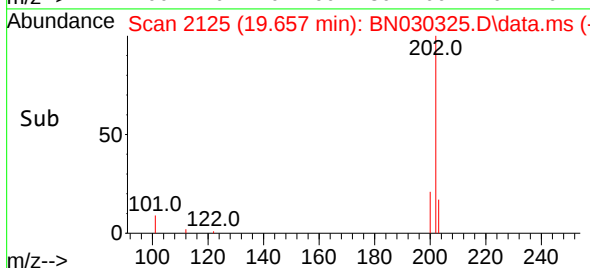
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

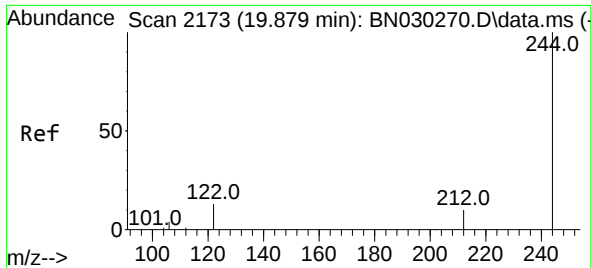


#30
Pyrene
Concen: 0.341 ng
RT: 19.657 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19



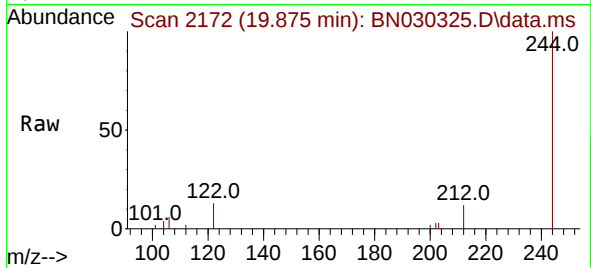
Tgt Ion:202 Resp: 6036
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.1 21.1





#31
Terphenyl-d14
Concen: 0.338 ng
RT: 19.875 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

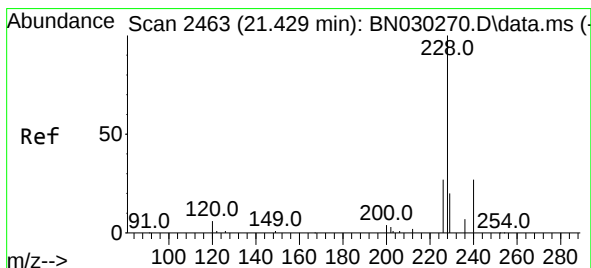
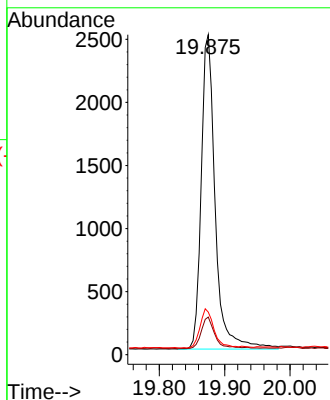
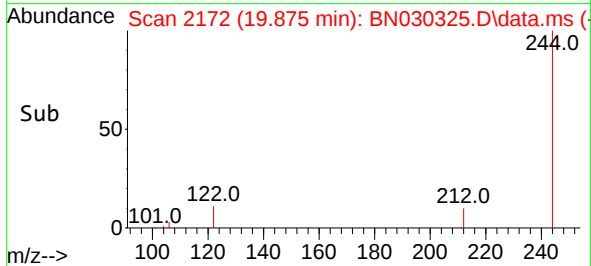
Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion:244 Resp: 369
Ion Ratio Lower Upper
244 100
212 11.7 9.5 14.3
122 13.3 11.8 17.6

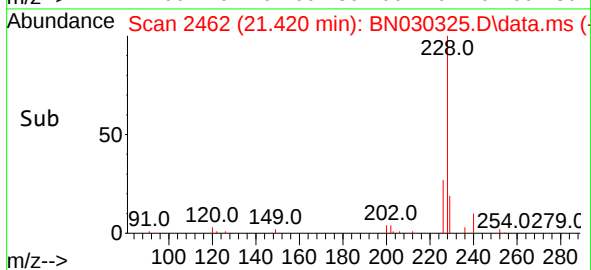
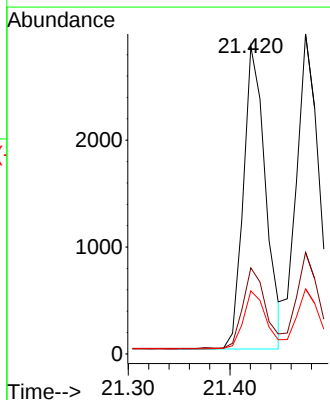
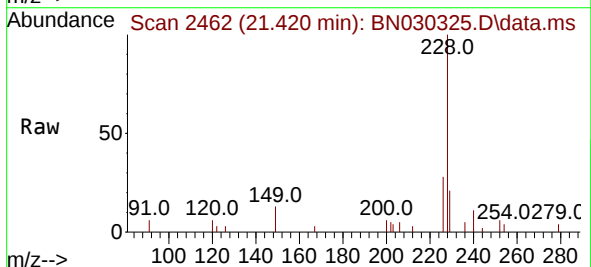
Manual Integrations
APPROVED

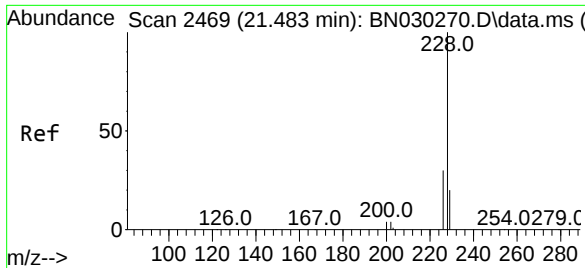
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzo(a)anthracene
Concen: 0.291 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

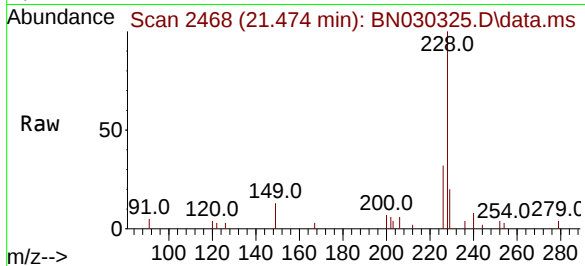
Tgt Ion:228 Resp: 4295
Ion Ratio Lower Upper
228 100
226 28.0 23.1 34.7
229 20.5 17.0 25.4





#33
Chrysene
Concen: 0.305 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.009 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

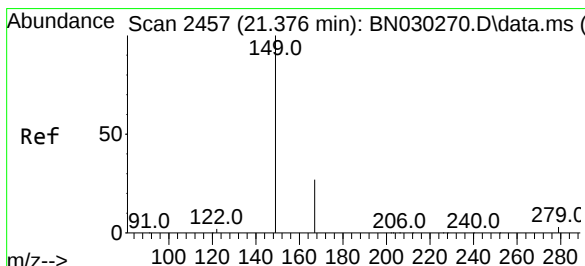
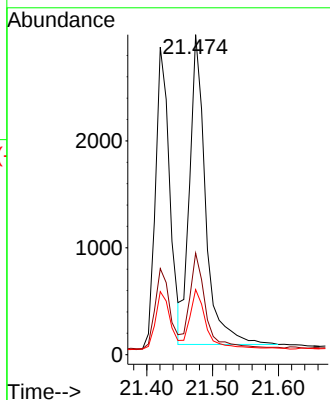
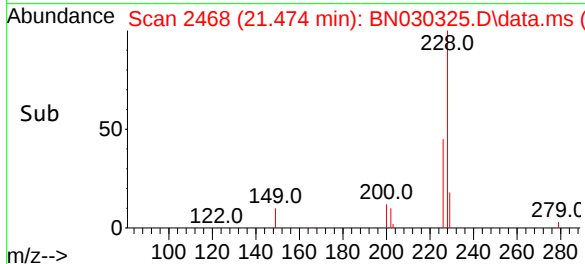
Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion:228 Resp: 4880
Ion Ratio Lower Upper
228 100
226 31.7 24.6 37.0
229 20.3 17.3 25.9

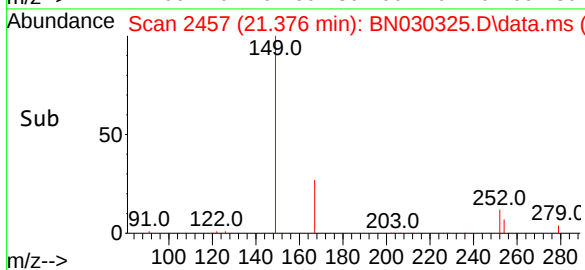
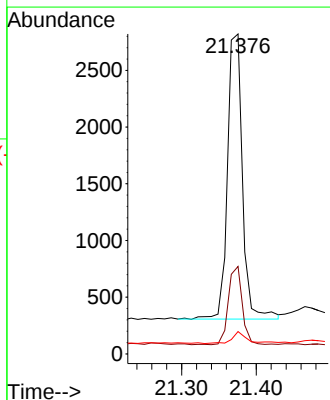
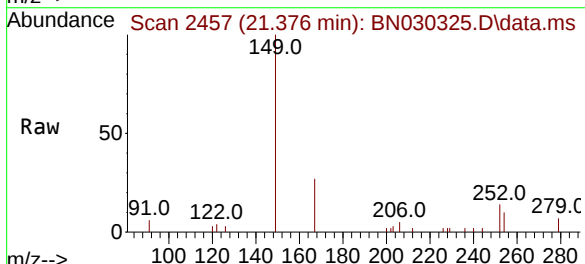
Manual Integrations
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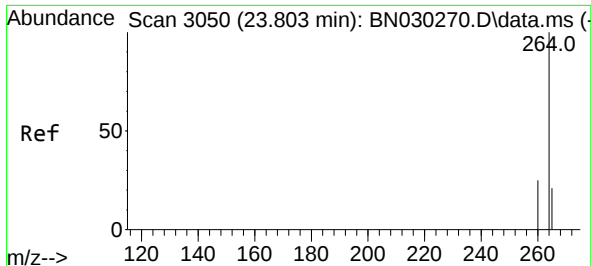
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.298 ng
RT: 21.376 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

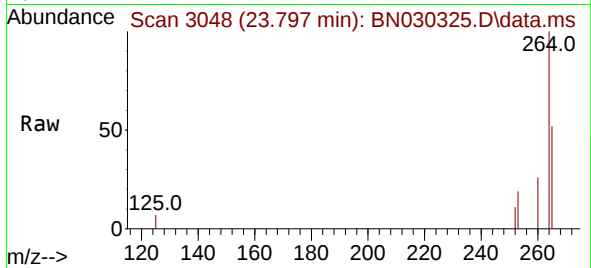
Tgt Ion:149 Resp: 3510
Ion Ratio Lower Upper
149 100
167 25.0 20.6 30.8
279 4.2 4.0 6.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.797 min Scan# 3050
Delta R.T. -0.006 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

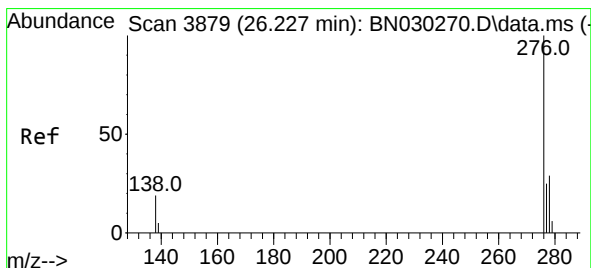
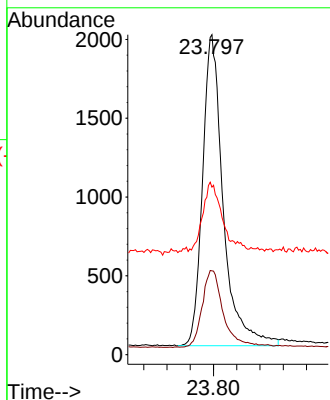
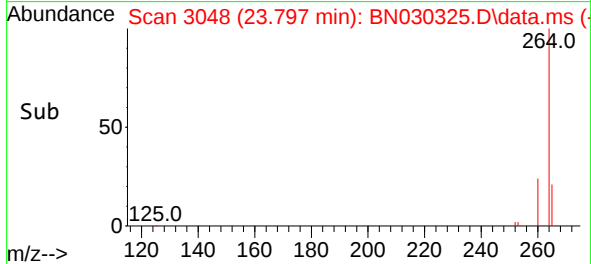
Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion:264 Resp: 4870
Ion Ratio Lower Upper
264 100
260 26.2 21.7 32.5
265 52.4 50.8 76.2

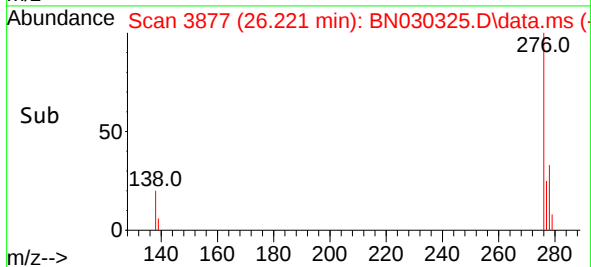
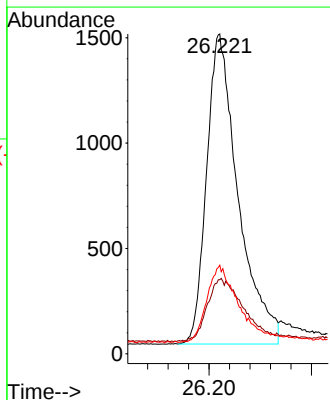
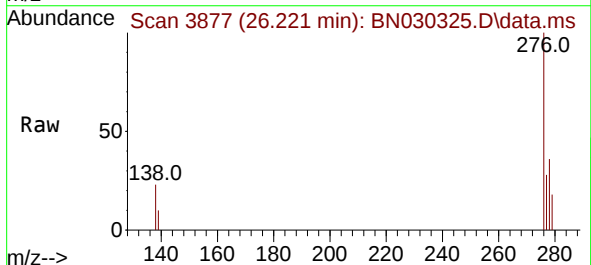
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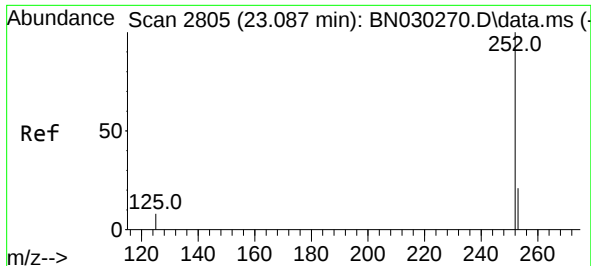
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.309 ng
RT: 26.221 min Scan# 3877
Delta R.T. -0.006 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Tgt Ion:276 Resp: 6301
Ion Ratio Lower Upper
276 100
138 10.7 17.4 26.2#
277 24.8 18.9 28.3





#37
Benzo(b)fluoranthene
Concen: 0.282 ng
RT: 23.081 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :

BNA_N

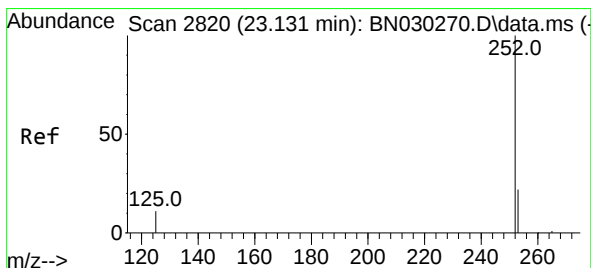
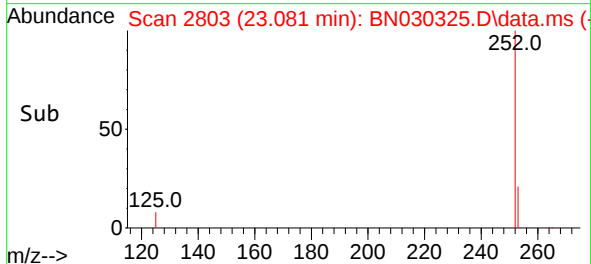
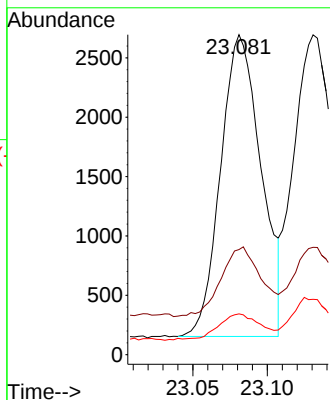
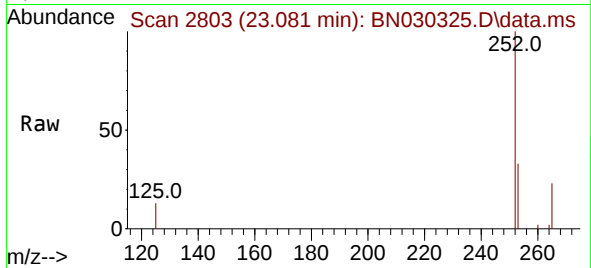
ClientSampleId :

PB159312BS

Tgt Ion:252 Resp: 4800
Ion Ratio Lower Upper
252 100
253 32.8 25.4 38.0
125 12.7 10.0 15.0

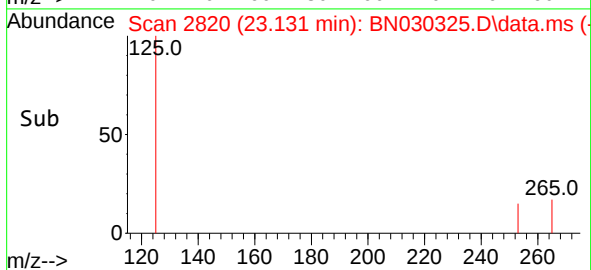
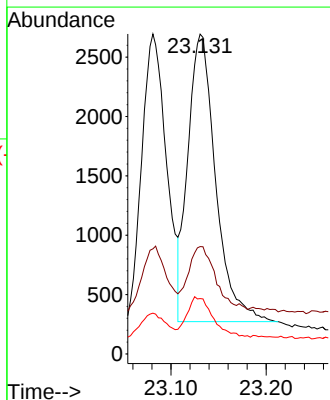
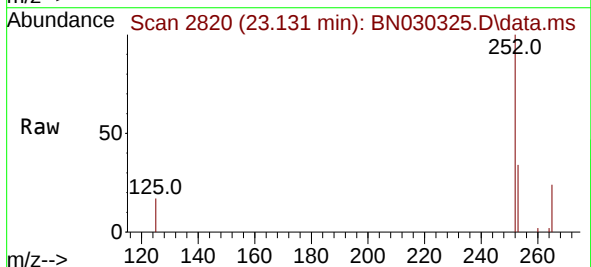
Manual Integrations
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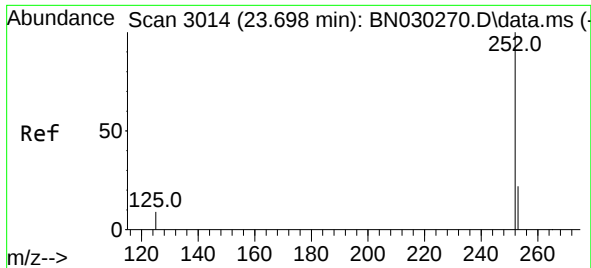
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#38
Benzo(k)fluoranthene
Concen: 0.283 ng
RT: 23.131 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

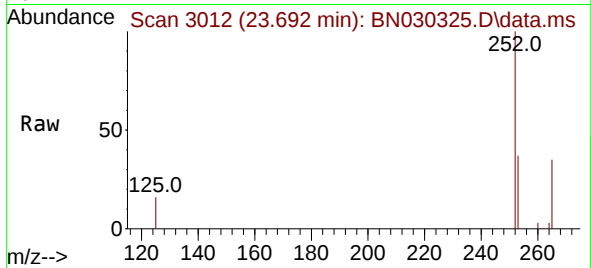
Tgt Ion:252 Resp: 4901
Ion Ratio Lower Upper
252 100
253 33.6 25.7 38.5
125 17.3 11.5 17.3#





#39
Benzo(a)pyrene
Concen: 0.293 ng
RT: 23.692 min Scan# 3012
Delta R.T. -0.006 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

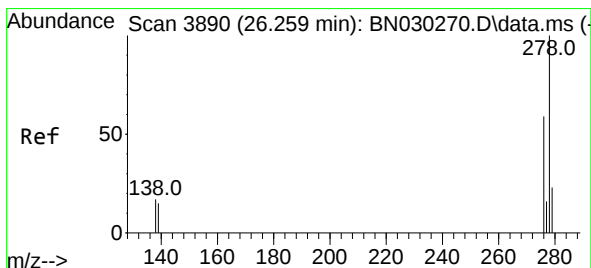
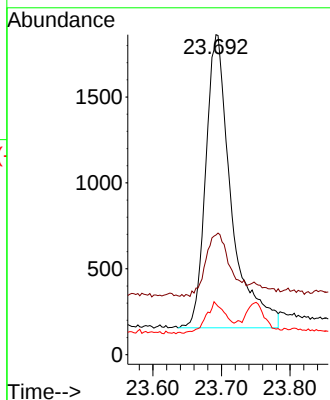
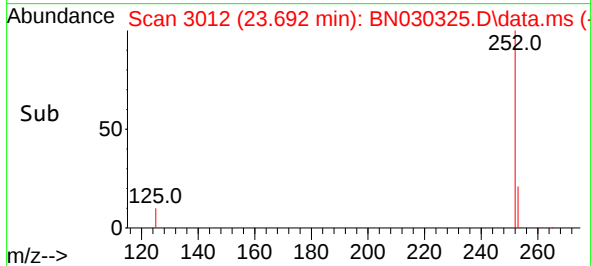
Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion:252 Resp: 440
Ion Ratio Lower Upper
252 100
253 37.4 30.8 46.2
125 15.8 12.5 18.7

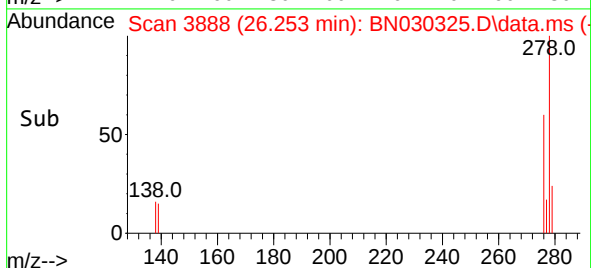
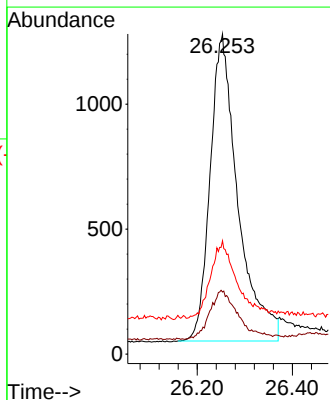
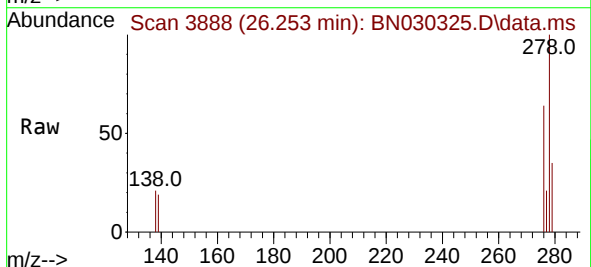
Manual Integrations
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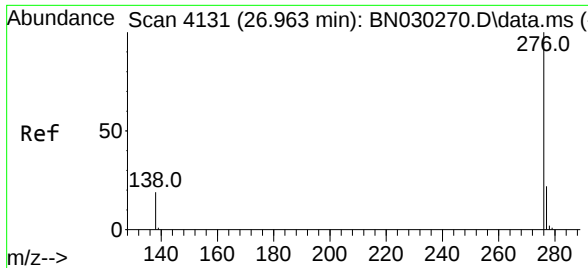
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.310 ng
RT: 26.253 min Scan# 3888
Delta R.T. -0.006 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

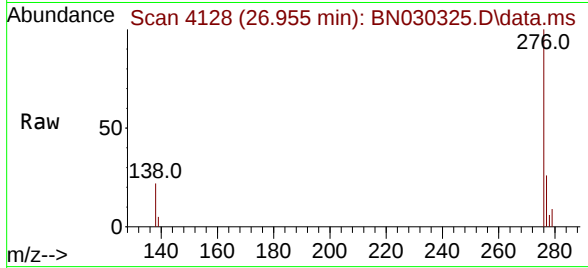
Tgt Ion:278 Resp: 4973
Ion Ratio Lower Upper
278 100
139 19.4 15.5 23.3
279 35.4 27.3 40.9





#41
Benzo(g,h,i)perylene
Concen: 0.309 ng
RT: 26.955 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN030325.D
Acq: 07 Mar 2024 14:19

Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion:276 Resp: 5710
Ion Ratio Lower Upper
276 100
277 25.6 20.6 30.8
138 22.2 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

