

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102423\  
 Data File : BN028384.D  
 Acq On : 24 Oct 2023 20:36  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 25 01:06:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 23 15:14:08 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.871	152	4512	0.400	ng	0.00	
7) Naphthalene-d8	10.693	136	15570	0.400	ng	-0.01	
13) Acenaphthene-d10	14.523	164	8278	0.400	ng	-0.01	
19) Phenanthrene-d10	17.281	188	14220	0.400	ng	#-0.01	
29) Chrysene-d12	21.480	240	9809	0.400	ng	0.00	
35) Perylene-d12	23.928	264	11145	0.400	ng	# 0.00	
System Monitoring Compounds							
4) 2-Fluorophenol	5.416	112	4651	0.332	ng	-0.01	
5) Phenol-d6	7.048	99	6252	0.362	ng	0.00	
8) Nitrobenzene-d5	9.080	82	5102	0.369	ng	-0.02	
11) 2-Methylnaphthalene-d10	12.279	152	9127	0.390	ng	-0.02	
14) 2,4,6-Tribromophenol	16.040	330	1116	0.276	ng	-0.02	
15) 2-Fluorobiphenyl	13.144	172	12229	0.420	ng	-0.02	
27) Fluoranthene-d10	19.319	212	12236	0.322	ng	0.00	
31) Terphenyl-d14	19.909	244	9238	0.444	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.299	88	1912	0.351	ng		99
3) n-Nitrosodimethylamine	3.661	42	2368	0.398	ng	#	93
6) bis(2-Chloroethyl)ether	7.322	93	5085	0.382	ng		98
9) Naphthalene	10.735	128	16210	0.401	ng		99
10) Hexachlorobutadiene	10.960	225	2719	0.392	ng	#	100
12) 2-Methylnaphthalene	12.355	142	11079	0.386	ng		100
16) Acenaphthylene	14.256	152	15971	0.429	ng		98
17) Acenaphthene	14.587	154	9663	0.412	ng		100
18) Fluorene	15.569	166	11989	0.389	ng		98
20) 4,6-Dinitro-2-methylph...	15.829	198	1	0.181	ng	#	1
21) 4-Bromophenyl-phenylether	16.475	248	3346	0.457	ng		98
22) Hexachlorobenzene	16.549	284	3240	0.430	ng		99
23) Atrazine	16.748	200	2820	0.411	ng		100
24) Pentachlorophenol	16.934	266	888m	0.258	ng		
25) Phenanthrene	17.331	178	15812	0.406	ng		100
26) Anthracene	17.418	178	14383	0.387	ng		100
28) Fluoranthene	19.351	202	15674	0.321	ng	#	97
30) Pyrene	19.718	202	15621	0.465	ng		99
32) Benzo(a)anthracene	21.462	228	14209	0.408	ng		99
33) Chrysene	21.524	228	13653	0.409	ng		99
34) Bis(2-ethylhexyl)phtha...	21.336	149	11000	0.413	ng		99
36) Indeno(1,2,3-cd)pyrene	26.492	276	17111	0.381	ng		100
37) Benzo(b)fluoranthene	23.168	252	13588	0.390	ng		94
38) Benzo(k)fluoranthene	23.221	252	14004	0.395	ng		95
39) Benzo(a)pyrene	23.820	252	13835	0.399	ng		93
40) Dibenzo(a,h)anthracene	26.501	278	13815	0.379	ng		98
41) Benzo(g,h,i)perylene	27.291	276	14325	0.380	ng		99

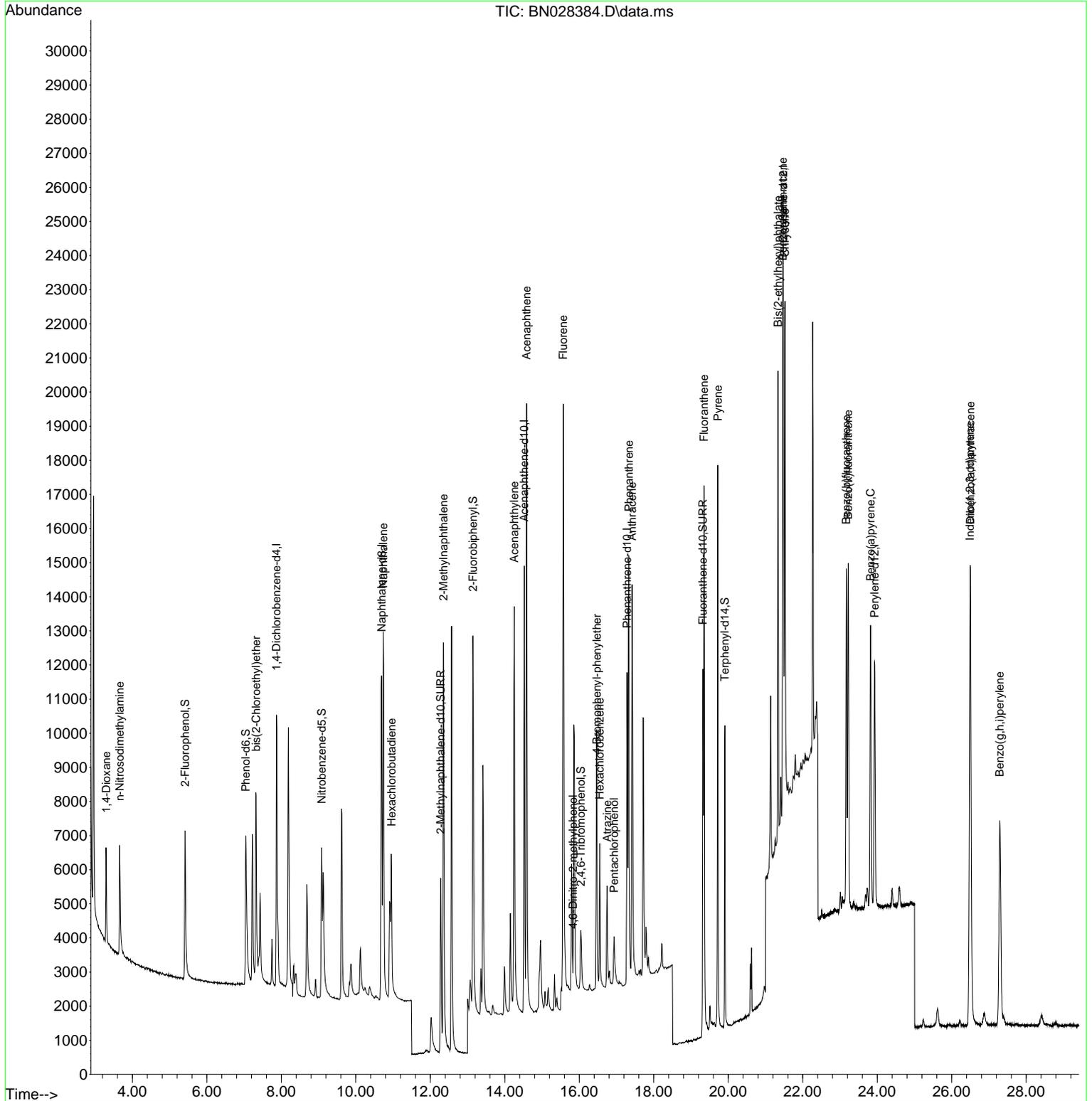
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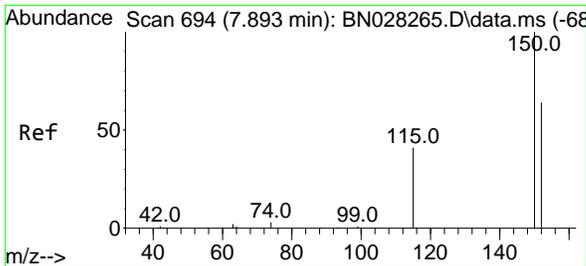
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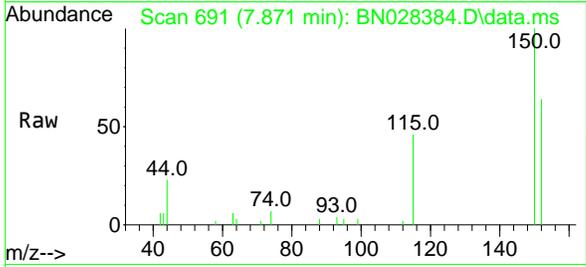
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.871 min Scan# 691  
 Delta R.T. -0.007 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

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ClientSampleId :

SSTDCCC0.4



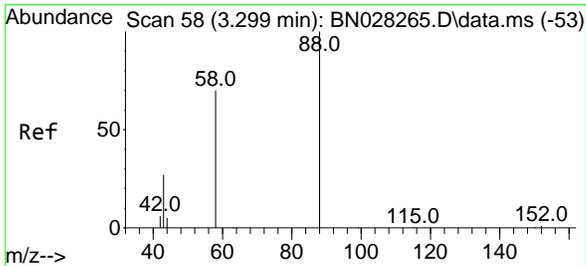
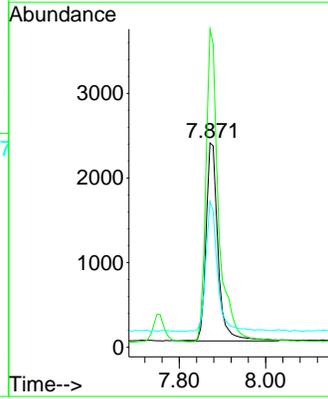
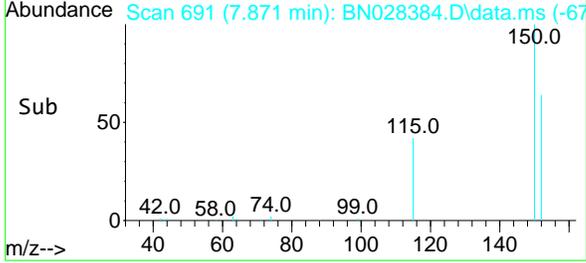
Tgt Ion:152 Resp: 451  
 Ion Ratio Lower Upper  
 152 100  
 150 155.7 121.6 182.4  
 115 71.4 54.3 81.5

Manual Integrations

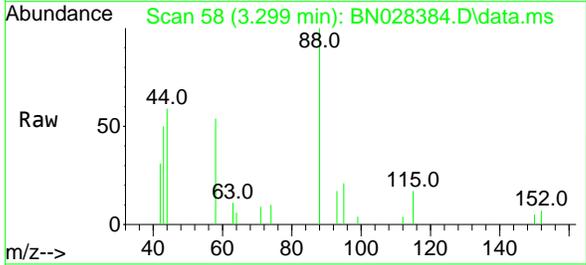
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Reviewed By :Yogesh Patel 10/25/2023

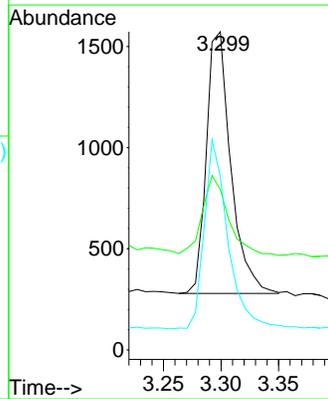
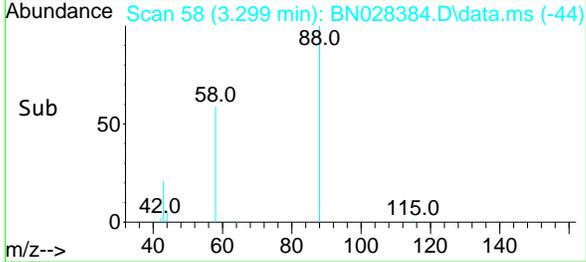
Supervised By :mohammad ahmed 10/25/2023

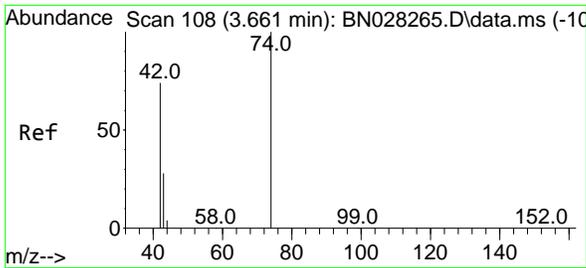


#2  
 1,4-Dioxane  
 Concen: 0.351 ng  
 RT: 3.299 min Scan# 58  
 Delta R.T. 0.000 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion: 88 Resp: 1912  
 Ion Ratio Lower Upper  
 88 100  
 43 32.1 26.6 39.8  
 58 69.6 55.4 83.0





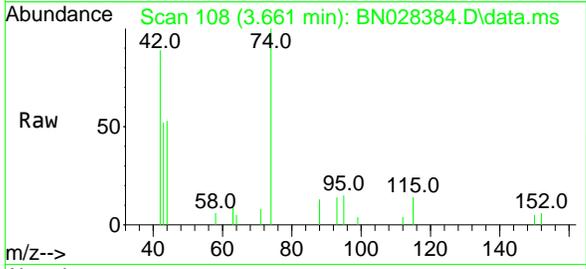
#3  
 n-Nitrosodimethylamine  
 Concen: 0.398 ng  
 RT: 3.661 min Scan# 108  
 Delta R.T. -0.007 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

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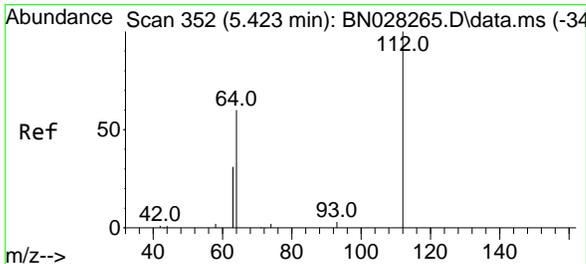
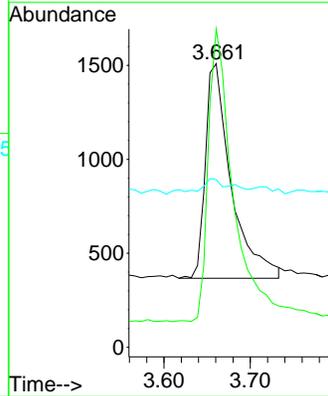
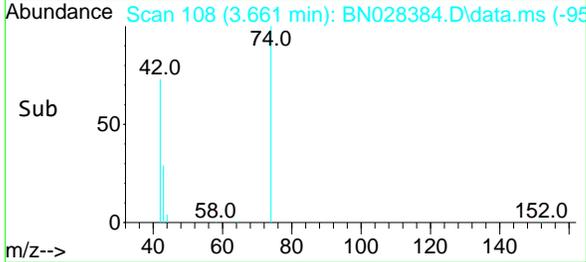
Tgt Ion: 42 Resp: 2368  
 Ion Ratio Lower Upper  
 42 100  
 74 131.9 112.6 168.8  
 44 6.3 7.8 11.6

Manual Integrations

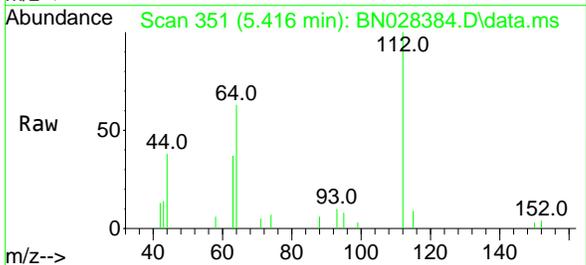
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Reviewed By :Yogesh Patel 10/25/2023

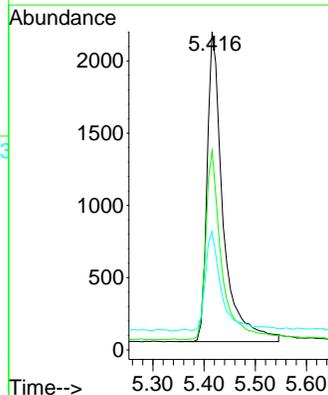
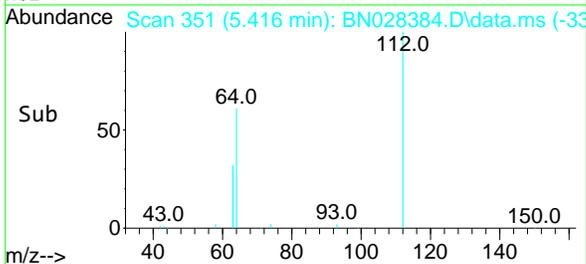
Supervised By :mohammad ahmed 10/25/2023

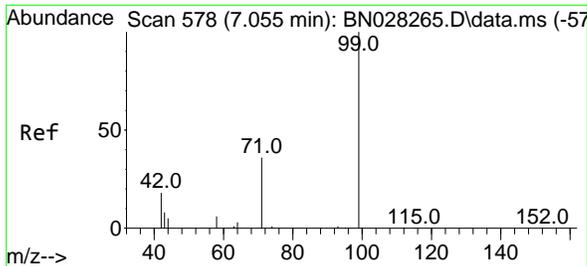


#4  
 2-Fluorophenol  
 Concen: 0.332 ng  
 RT: 5.416 min Scan# 351  
 Delta R.T. -0.014 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion:112 Resp: 4651  
 Ion Ratio Lower Upper  
 112 100  
 64 61.0 46.9 70.3  
 63 32.3 25.0 37.4





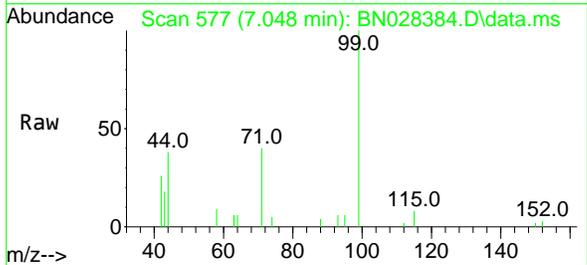
#5  
 Phenol-d6  
 Concen: 0.362 ng  
 RT: 7.048 min Scan# 51  
 Delta R.T. -0.007 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

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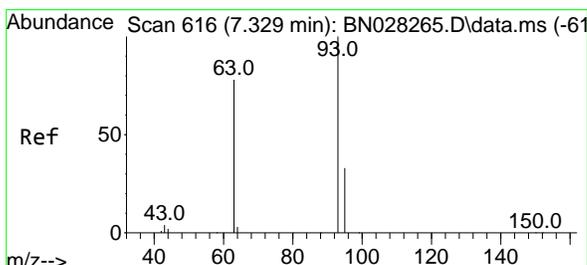
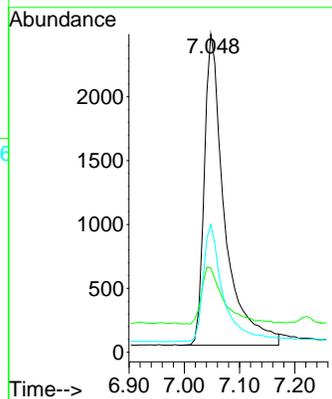
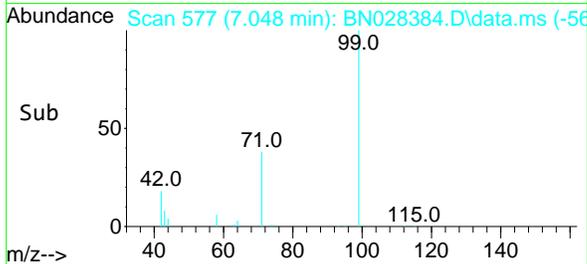
Tgt Ion: 99 Resp: 625  
 Ion Ratio Lower Upper  
 99 100  
 42 19.8 15.9 23.9  
 71 37.1 28.6 42.8

Manual Integrations

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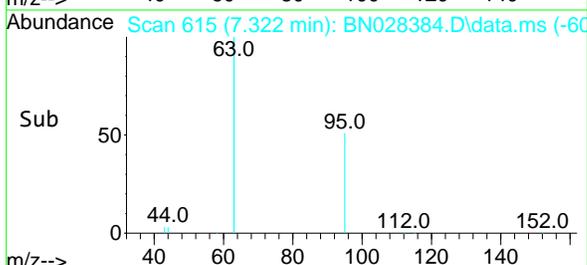
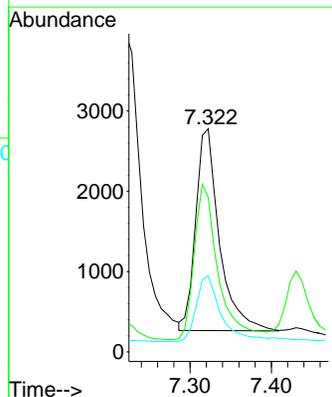
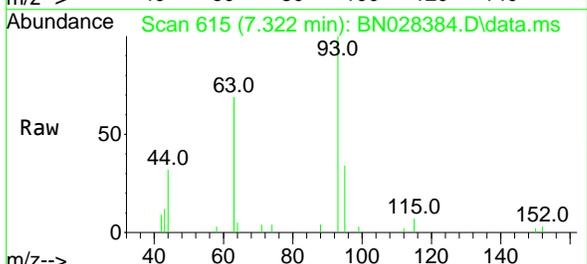
Reviewed By :Yogesh Patel 10/25/2023

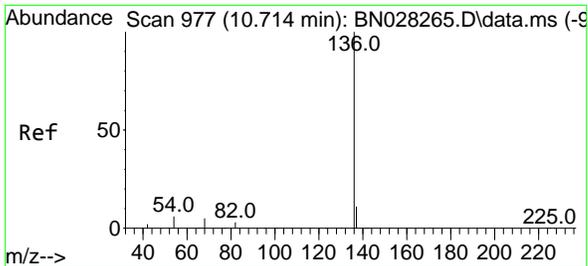
Supervised By :mohammad ahmed 10/25/2023



#6  
 bis(2-Chloroethyl)ether  
 Concen: 0.382 ng  
 RT: 7.322 min Scan# 615  
 Delta R.T. 0.000 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

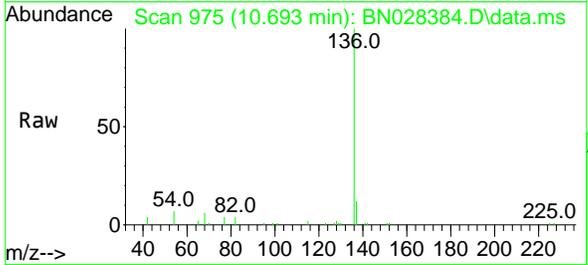
Tgt Ion: 93 Resp: 5085  
 Ion Ratio Lower Upper  
 93 100  
 63 78.6 62.6 93.8  
 95 36.3 27.2 40.8





#7  
 Naphthalene-d8  
 Concen: 0.400 ng  
 RT: 10.693 min Scan# 91  
 Delta R.T. -0.011 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

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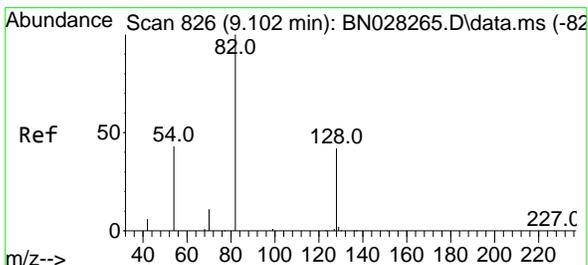
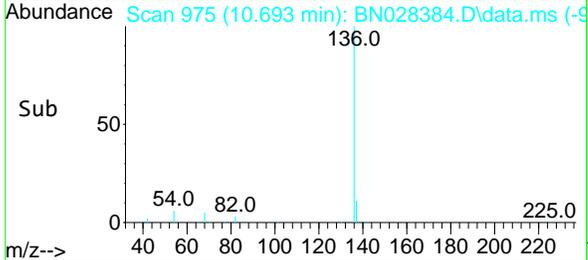
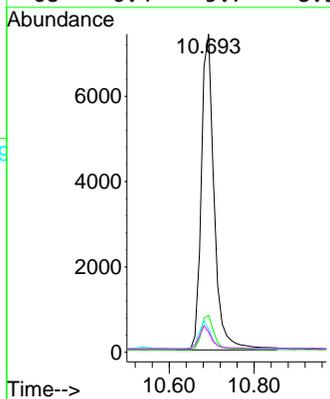


Tgt Ion: 136 Resp: 15570

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.8
54	7.3	6.2	9.4
68	6.4	5.7	8.5

Manual Integrations  
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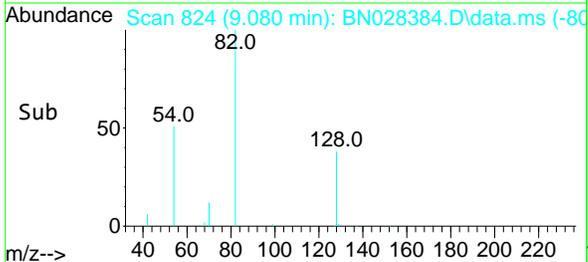
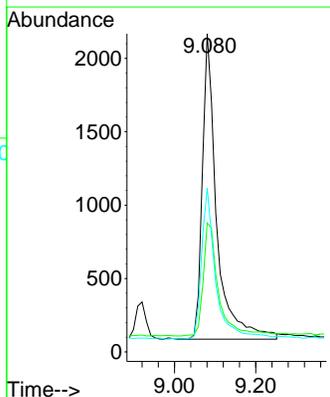
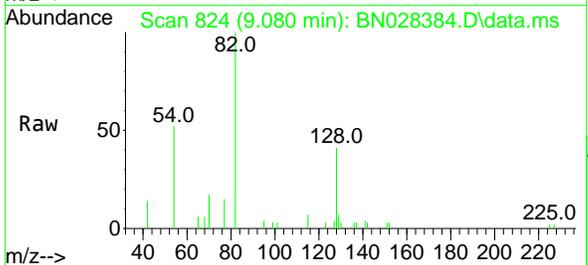
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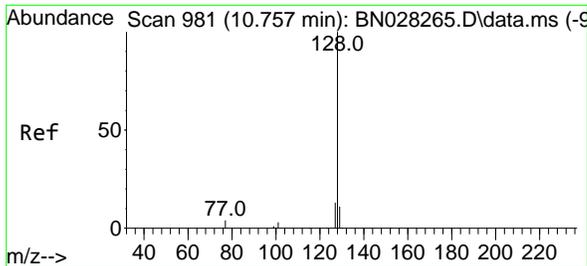


#8  
 Nitrobenzene-d5  
 Concen: 0.369 ng  
 RT: 9.080 min Scan# 824  
 Delta R.T. -0.021 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Tgt Ion: 82 Resp: 5102

Ion	Ratio	Lower	Upper
82	100		
128	40.5	36.8	55.2
54	51.5	37.4	56.2





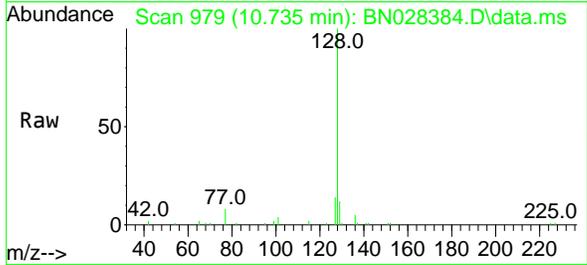
#9  
 Naphthalene  
 Concen: 0.401 ng  
 RT: 10.735 min Scan# 91  
 Delta R.T. -0.021 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

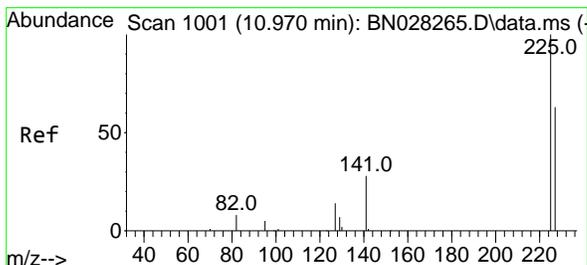
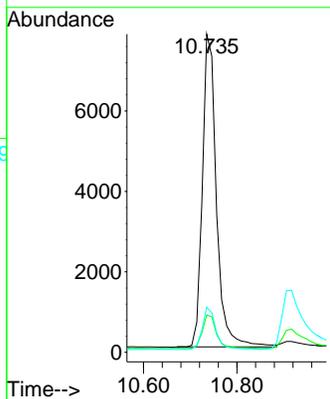
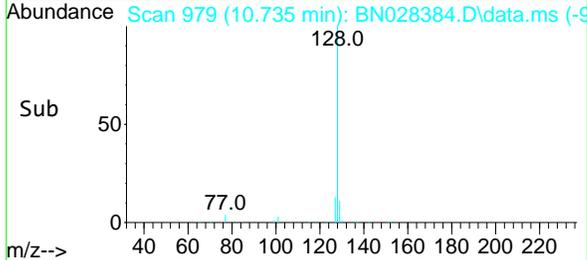


Tgt Ion:128 Resp: 16210  
 Ion Ratio Lower Upper  
 128 100  
 129 11.8 9.8 14.6  
 127 14.2 11.4 17.0

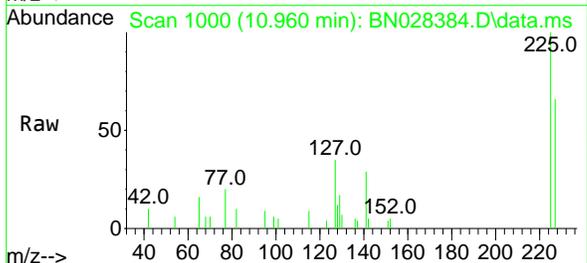
Manual Integrations

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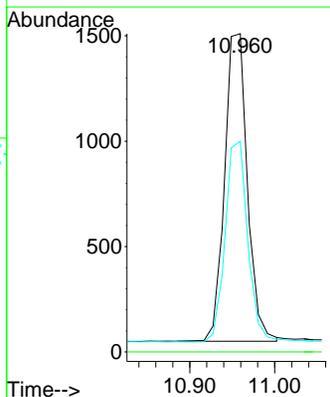
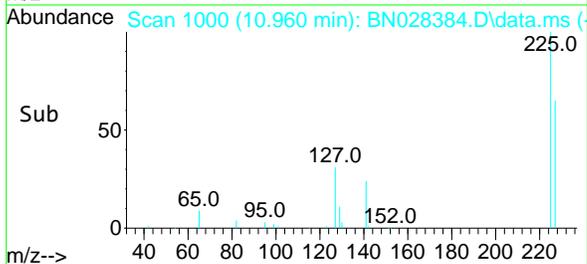
Reviewed By :Yogesh Patel 10/25/2023  
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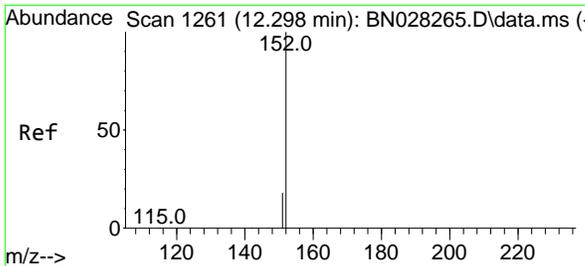


#10  
 Hexachlorobutadiene  
 Concen: 0.392 ng  
 RT: 10.960 min Scan# 1000  
 Delta R.T. 0.000 min  
 Lab File: BN028384.D  
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Tgt Ion:225 Resp: 2719  
 Ion Ratio Lower Upper  
 225 100  
 223 0.0 0.0 0.0  
 227 64.7 51.6 77.4





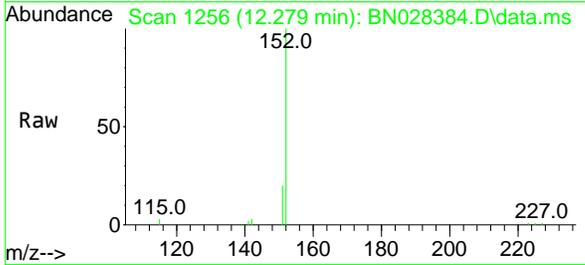
#11  
 2-Methylnaphthalene-d10  
 Concen: 0.390 ng  
 RT: 12.279 min Scan# 11  
 Delta R.T. -0.015 min  
 Lab File: BN028384.D  
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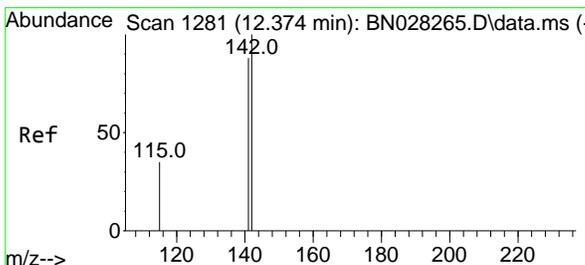
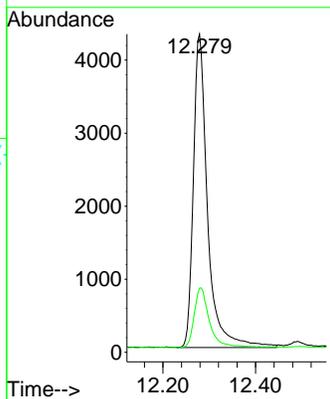
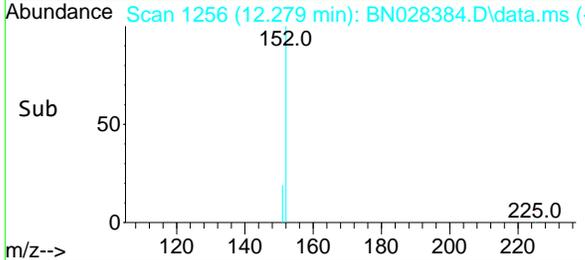


Tgt Ion:152 Resp: 912  
 Ion Ratio Lower Upper  
 152 100  
 151 20.5 16.1 24.1

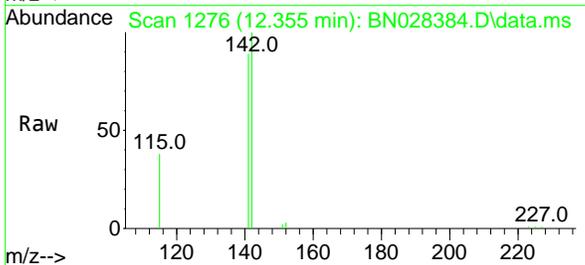
Manual Integrations

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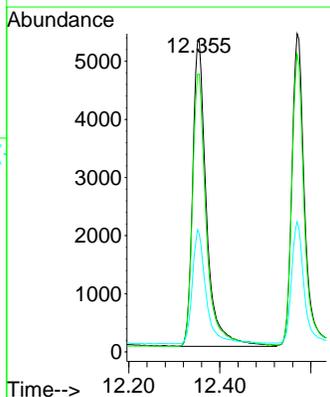
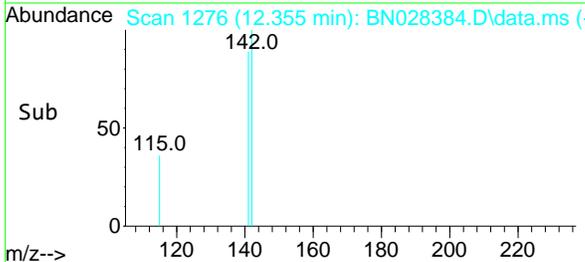
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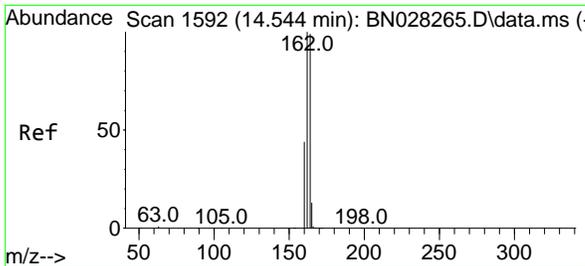
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 2-Methylnaphthalene  
 Concen: 0.386 ng  
 RT: 12.355 min Scan# 1276  
 Delta R.T. -0.015 min  
 Lab File: BN028384.D  
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Tgt Ion:142 Resp: 11079  
 Ion Ratio Lower Upper  
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 141 89.2 71.1 106.7  
 115 37.9 29.9 44.9







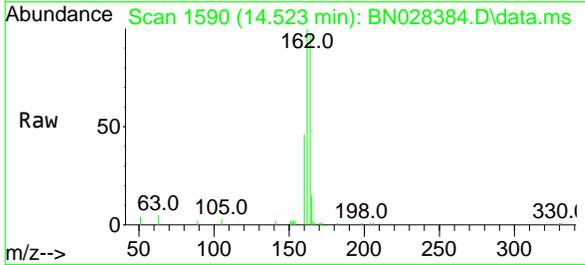
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 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.523 min Scan# 1111  
 Delta R.T. -0.011 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

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Client Sample Id :

SSTDCCC0.4



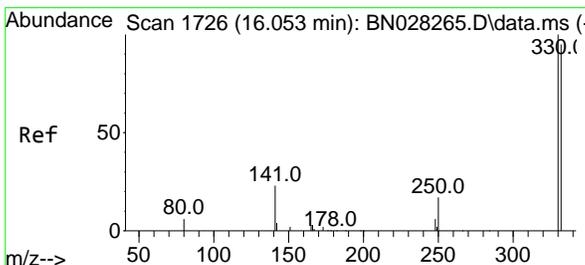
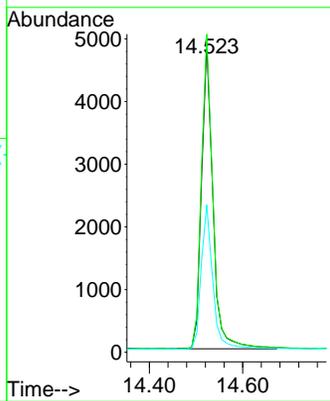
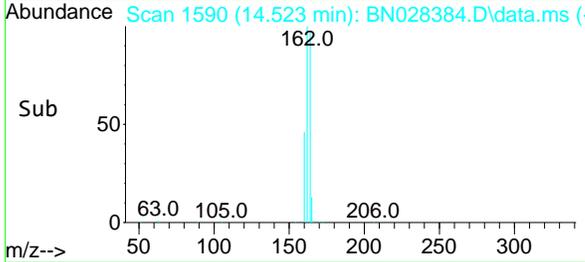
Tgt Ion:164 Resp: 8278  
 Ion Ratio Lower Upper  
 164 100  
 162 103.1 81.1 121.7  
 160 47.8 36.6 54.8

Manual Integrations

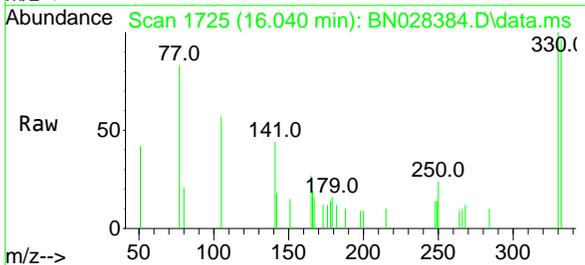
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

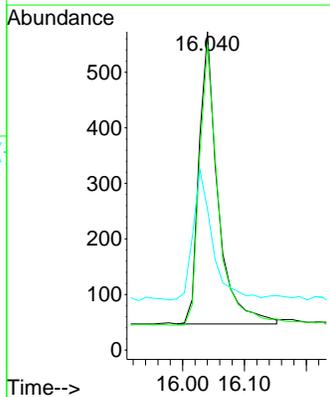
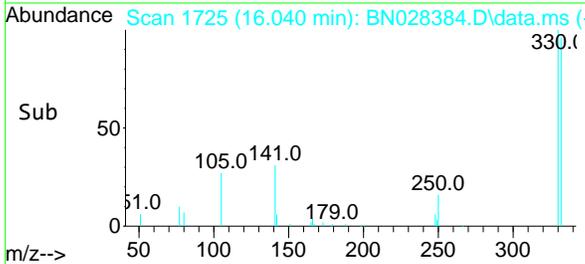
Supervised By :mohammad ahmed 10/25/2023

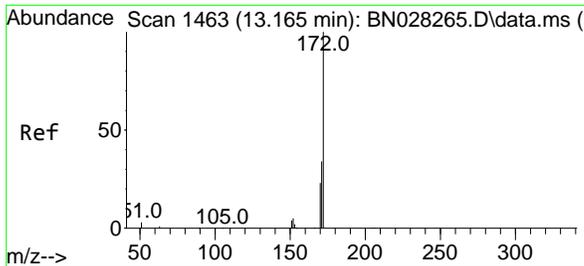


#14  
 2,4,6-Tribromophenol  
 Concen: 0.276 ng  
 RT: 16.040 min Scan# 1725  
 Delta R.T. -0.025 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion:330 Resp: 1116  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 74.1 111.1  
 141 45.9 32.1 48.1





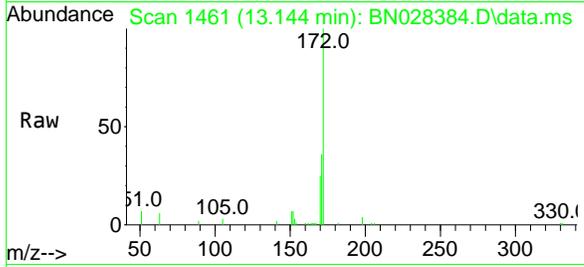
#15  
 2-Fluorobiphenyl  
 Concen: 0.420 ng  
 RT: 13.144 min Scan# 1461  
 Delta R.T. -0.021 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:172 Resp: 12229

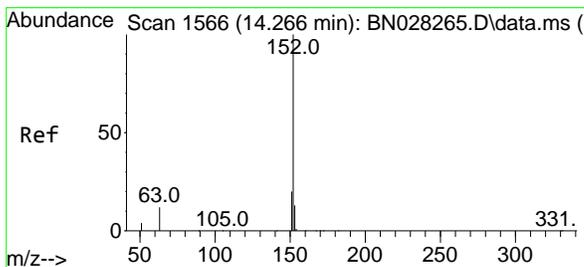
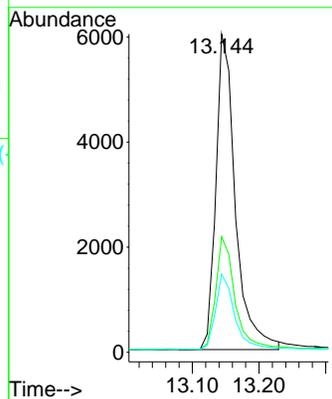
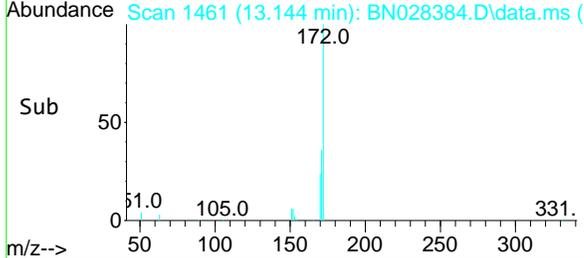
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.3	42.5
170	24.6	18.7	28.1

Manual Integrations

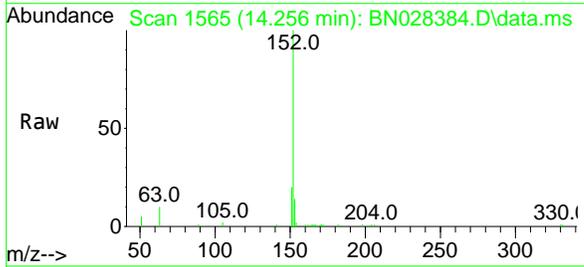
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023

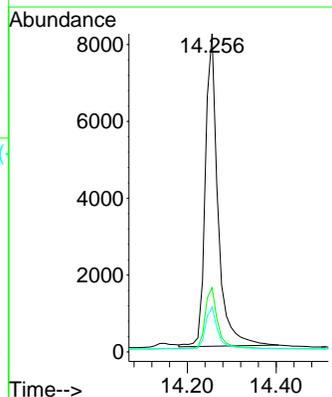
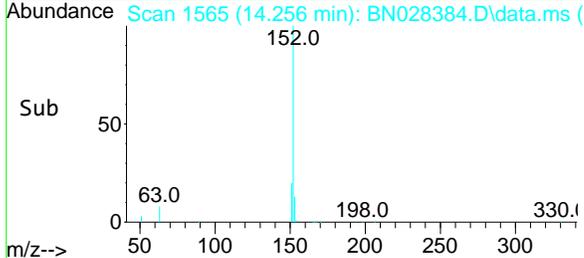


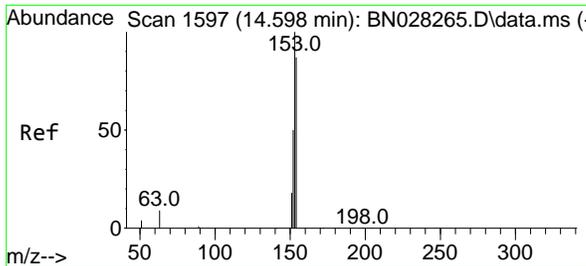
#16  
 Acenaphthylene  
 Concen: 0.429 ng  
 RT: 14.256 min Scan# 1565  
 Delta R.T. 0.000 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion:152 Resp: 15971

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.6	23.4
153	13.0	10.6	16.0





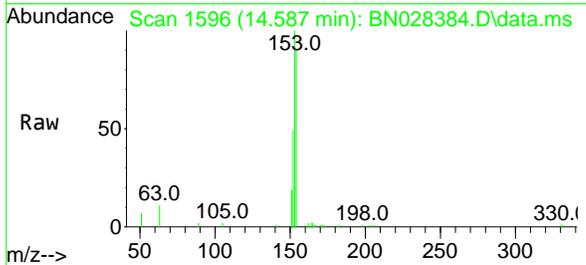
#17  
 Acenaphthene  
 Concen: 0.412 ng  
 RT: 14.587 min Scan# 11  
 Delta R.T. -0.011 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

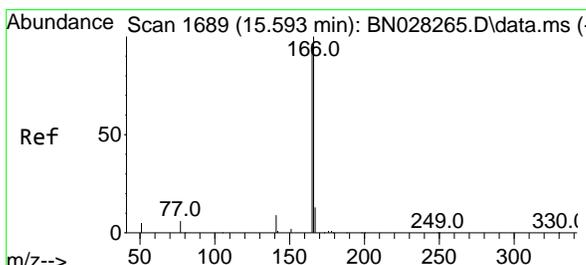
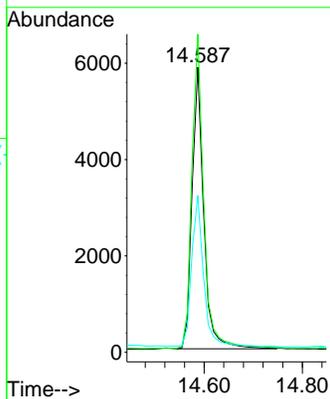
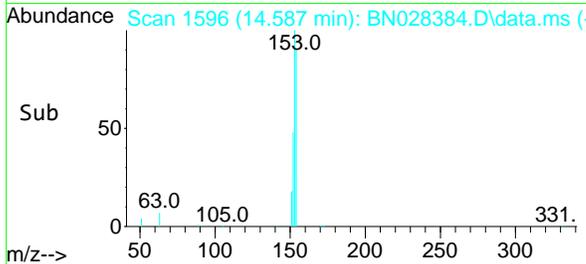


Tgt Ion:154 Resp: 966  
 Ion Ratio Lower Upper  
 154 100  
 153 113.6 90.7 136.1  
 152 54.4 43.6 65.4

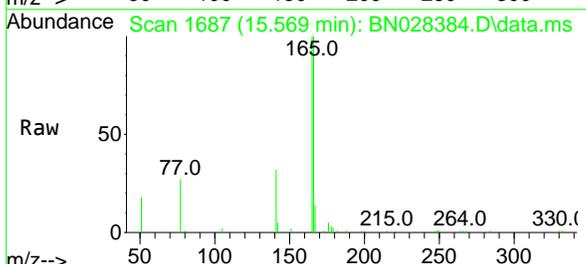
Manual Integrations

APPROVED

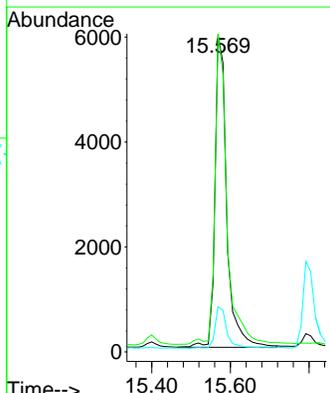
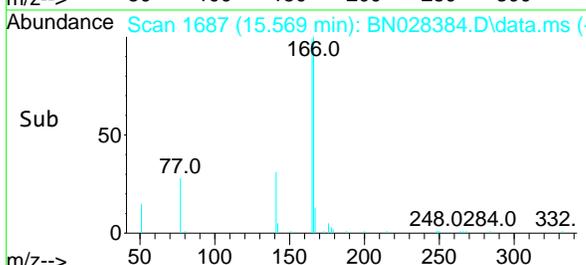
Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

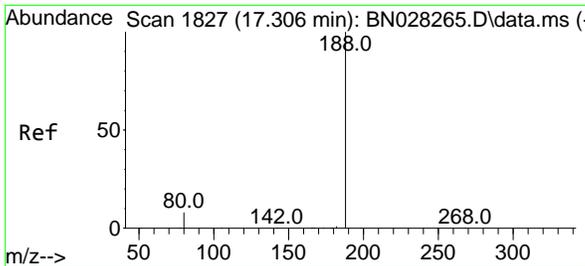


#18  
 Fluorene  
 Concen: 0.389 ng  
 RT: 15.569 min Scan# 1687  
 Delta R.T. -0.012 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion:166 Resp: 11989  
 Ion Ratio Lower Upper  
 166 100  
 165 101.5 79.3 118.9  
 167 13.8 10.9 16.3





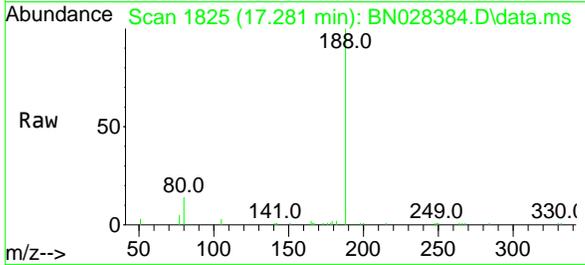
#19  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 17.281 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

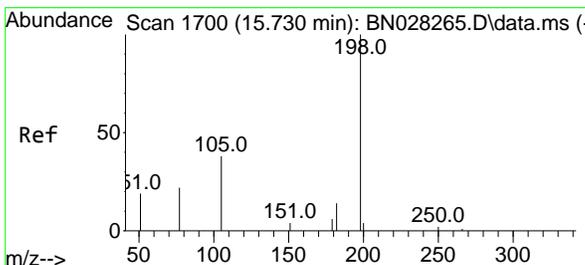
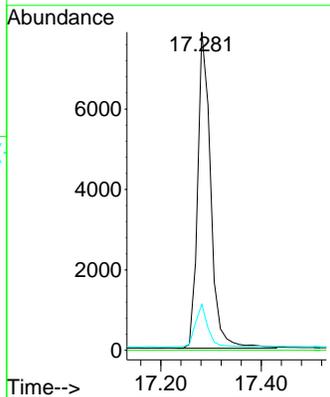
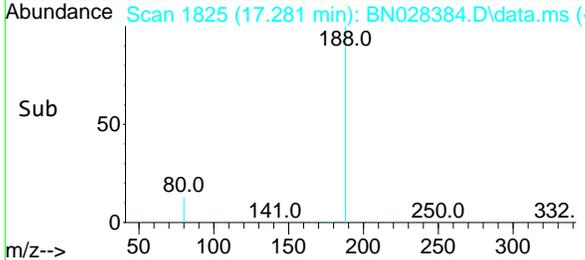


Tgt Ion:188 Resp: 14220  
 Ion Ratio Lower Upper  
 188 100  
 94 0.0 0.0 0.0  
 80 14.4 7.1 10.7

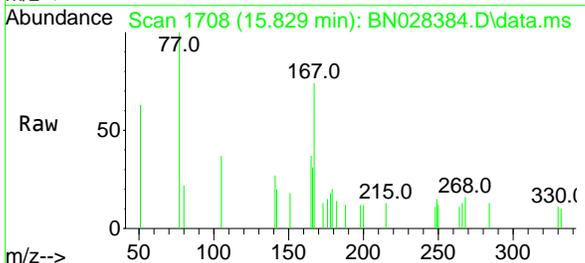
Manual Integrations

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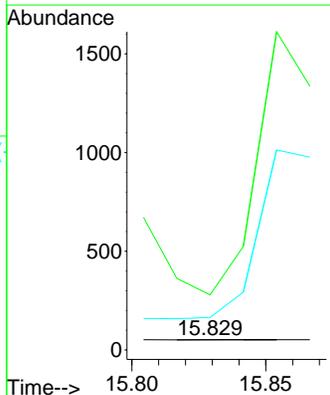
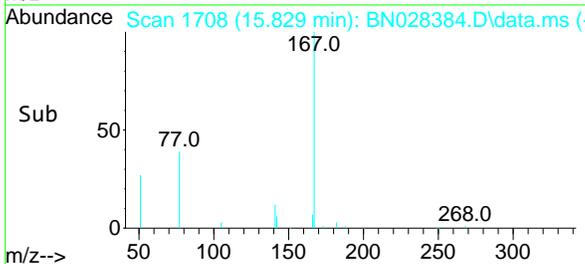
Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

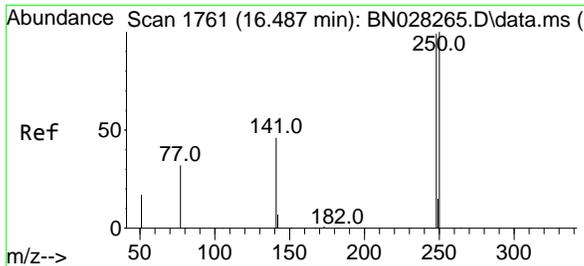


#20  
 4,6-Dinitro-2-methylphenol  
 Concen: 0.181 ng  
 RT: 15.829 min Scan# 1708  
 Delta R.T. 0.025 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion:198 Resp: 1  
 Ion Ratio Lower Upper  
 198 100  
 51 536.5 96.1 144.1#  
 105 317.3 75.4 113.0#





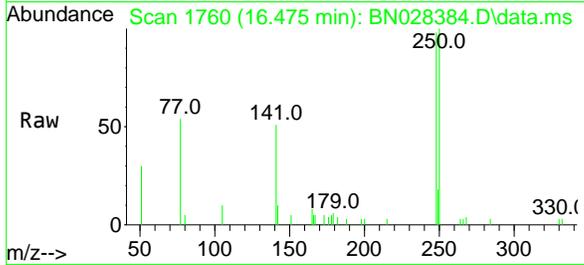
#21  
 4-Bromophenyl-phenylether  
 Concen: 0.457 ng  
 RT: 16.475 min Scan# 1760  
 Delta R.T. 0.000 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDC00.4



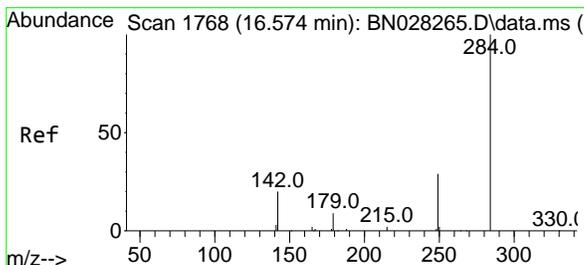
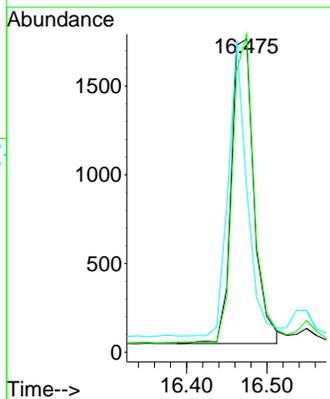
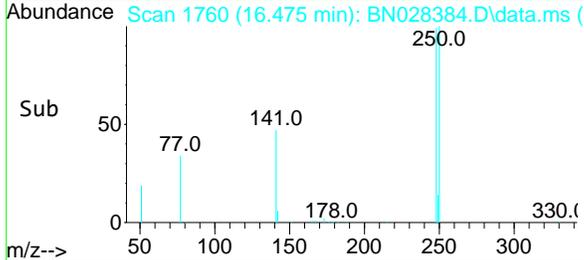
Tgt Ion:248 Resp: 3340  
 Ion Ratio Lower Upper  
 248 100  
 250 101.6 80.5 120.7  
 141 52.0 38.9 58.3

Manual Integrations

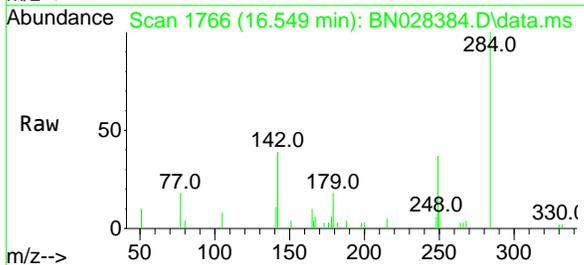
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

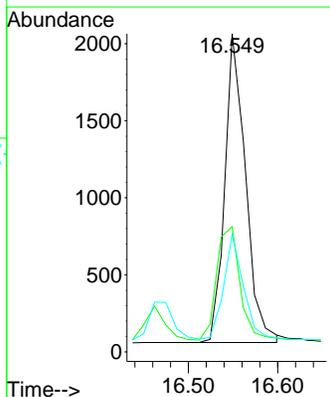
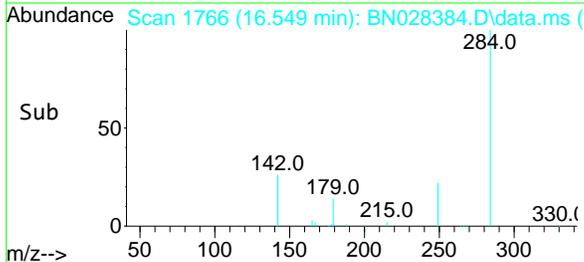
Supervised By :mohammad ahmed 10/25/2023

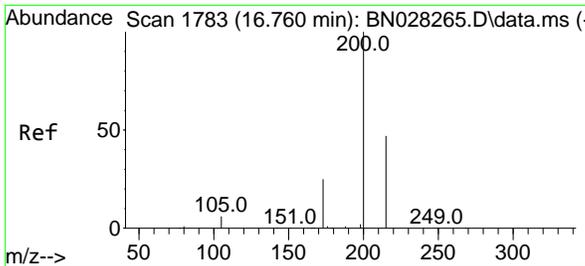


#22  
 Hexachlorobenzene  
 Concen: 0.430 ng  
 RT: 16.549 min Scan# 1766  
 Delta R.T. -0.012 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



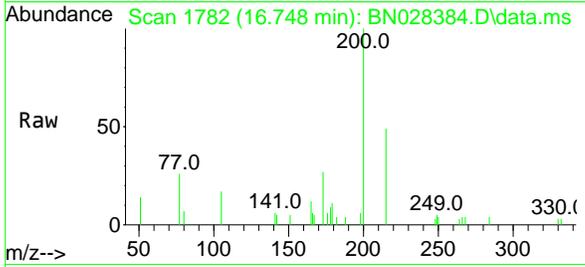
Tgt Ion:284 Resp: 3240  
 Ion Ratio Lower Upper  
 284 100  
 142 41.4 32.1 48.1  
 249 31.9 25.5 38.3





#23  
 Atrazine  
 Concen: 0.411 ng  
 RT: 16.748 min Scan# 1782  
 Delta R.T. -0.012 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

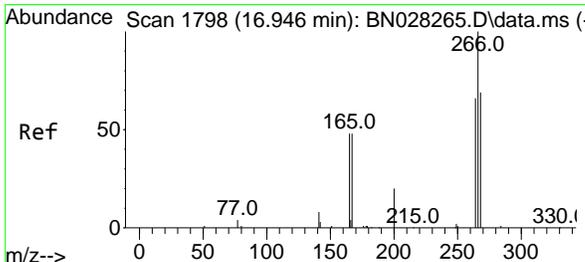
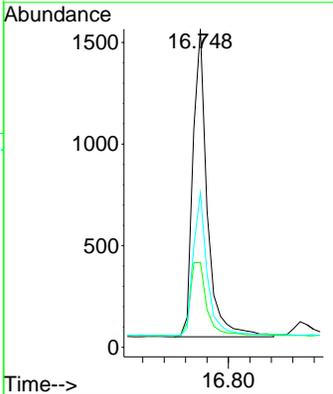
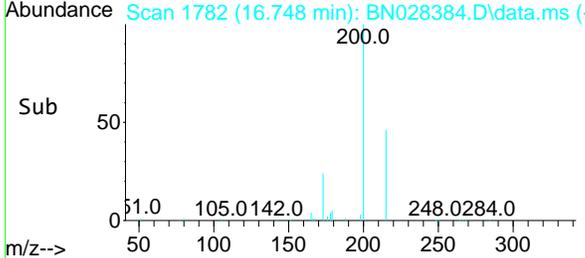
Instrument : BNA\_N  
 ClientSampleId : SSTDCCC0.4



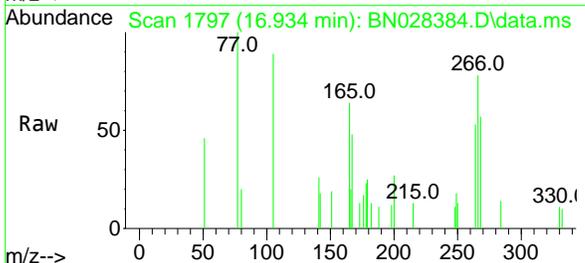
Tgt Ion: 200 Resp: 2820

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.6	32.4
215	48.5	39.0	58.6

Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

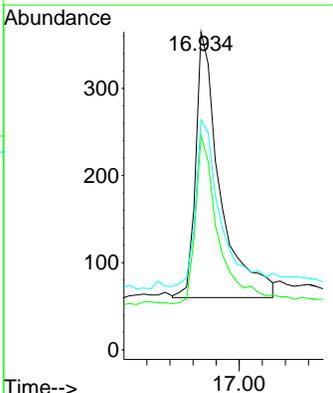
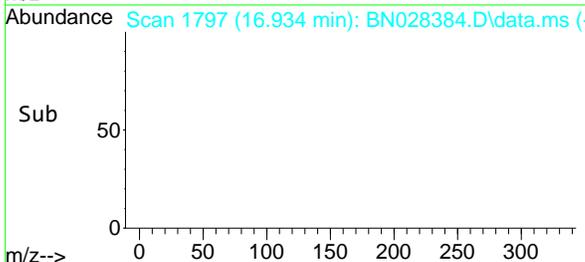


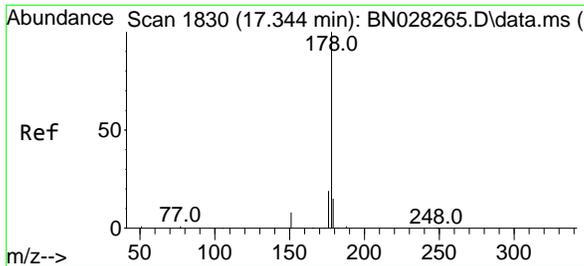
#24  
 Pentachlorophenol  
 Concen: 0.258 ng m  
 RT: 16.934 min Scan# 1797  
 Delta R.T. -0.099 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion: 266 Resp: 888

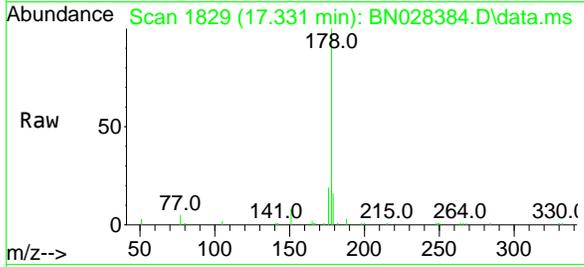
Ion	Ratio	Lower	Upper
266	100		
264	0.0	51.5	77.3#
268	0.0	56.6	84.8#





#25  
 Phenanthrene  
 Concen: 0.406 ng  
 RT: 17.331 min Scan# 1829  
 Delta R.T. 0.000 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

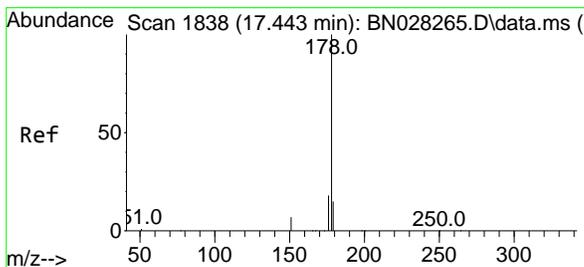
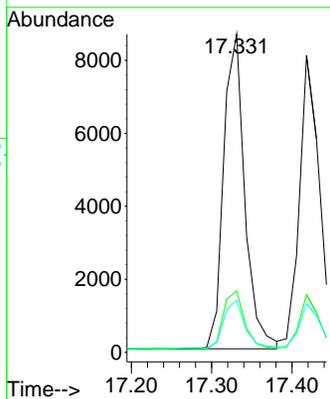
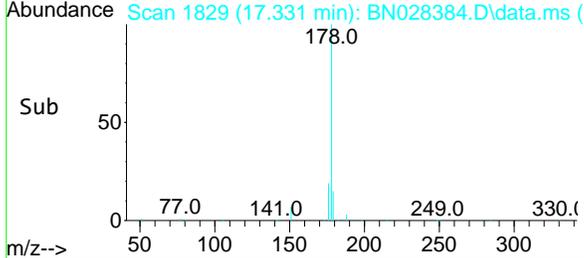
Instrument : BNA\_N  
 ClientSampleId : SSTDCCC0.4



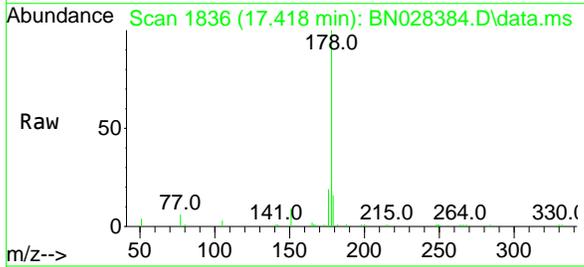
Tgt Ion:178 Resp: 1581  
 Ion Ratio Lower Upper  
 178 100  
 176 18.9 15.3 22.9  
 179 15.8 12.5 18.7

Manual Integrations  
 APPROVED

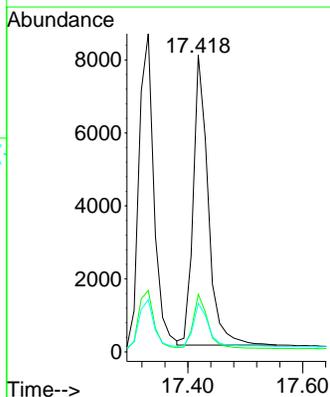
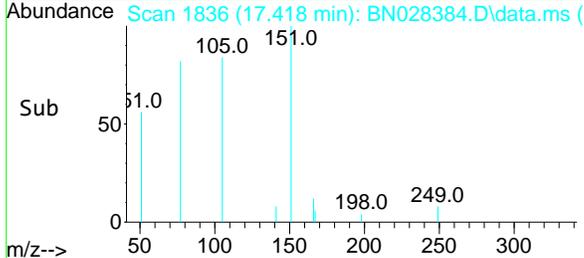
Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

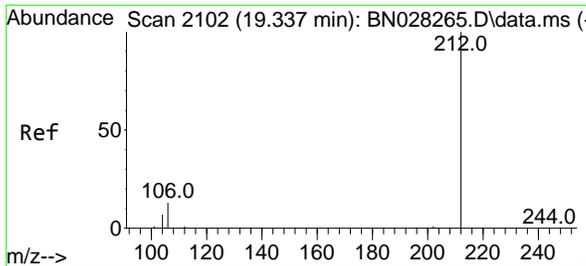


#26  
 Anthracene  
 Concen: 0.387 ng  
 RT: 17.418 min Scan# 1836  
 Delta R.T. -0.012 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



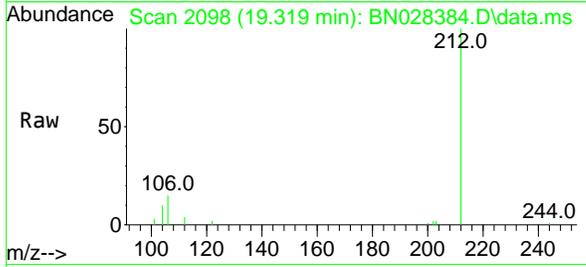
Tgt Ion:178 Resp: 14383  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 14.6 22.0  
 179 15.2 12.2 18.4





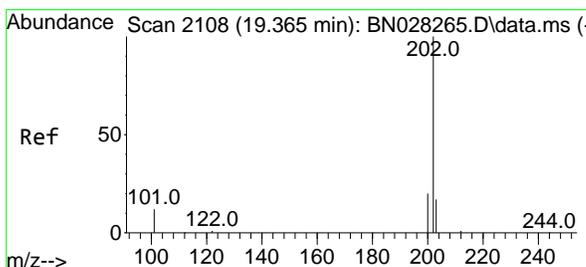
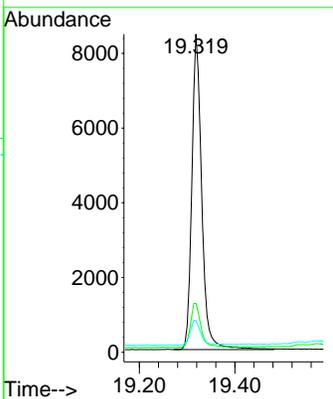
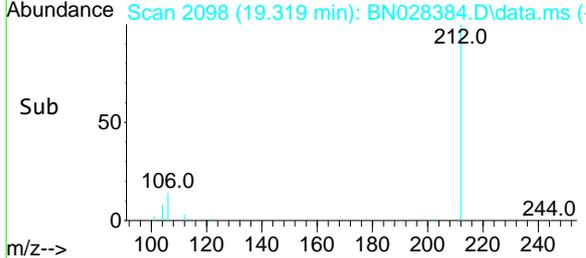
#27  
 Fluoranthene-d10  
 Concen: 0.322 ng  
 RT: 19.319 min Scan# 2105  
 Delta R.T. -0.009 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument : BNA\_N  
 Client Sample Id : SSTDCCC0.4

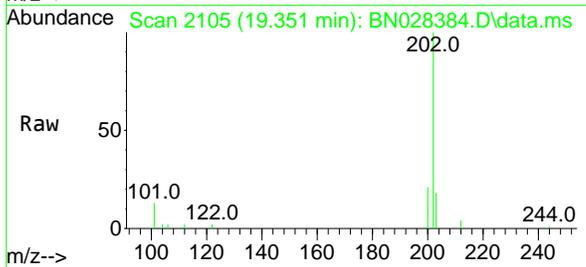


Tgt Ion: 212 Resp: 12230  
 Ion Ratio Lower Upper  
 212 100  
 106 14.9 11.5 17.3  
 104 8.4 6.7 10.1

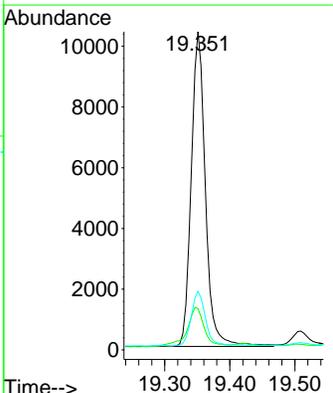
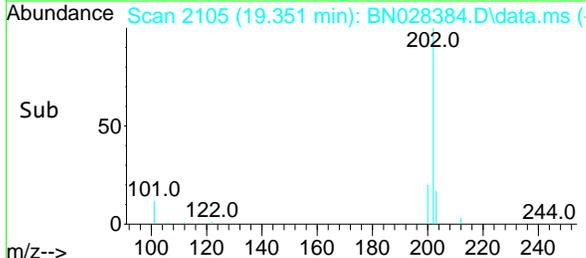
Manual Integrations  
**APPROVED**  
 Reviewed By : Yogesh Patel 10/25/2023  
 Supervised By : mohammad ahmed 10/25/2023



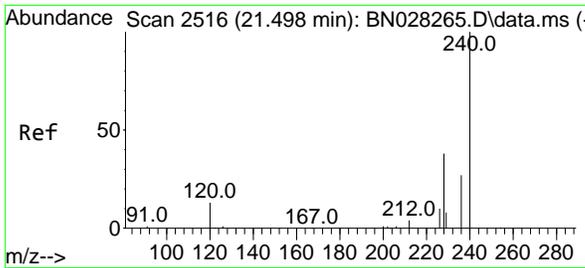
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 Fluoranthene  
 Concen: 0.321 ng  
 RT: 19.351 min Scan# 2105  
 Delta R.T. -0.005 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion: 202 Resp: 15674  
 Ion Ratio Lower Upper  
 202 100  
 101 15.4 10.1 15.1#  
 203 17.6 13.9 20.9







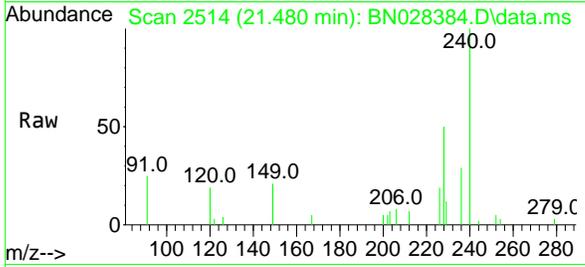
#29  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.480 min Scan# 21480  
 Delta R.T. -0.009 min  
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 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



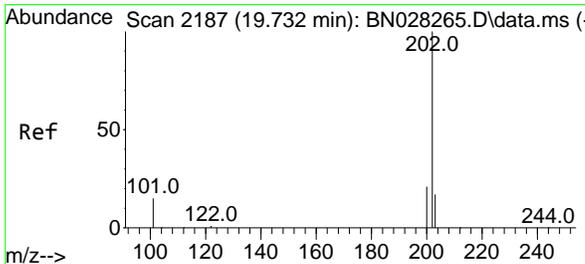
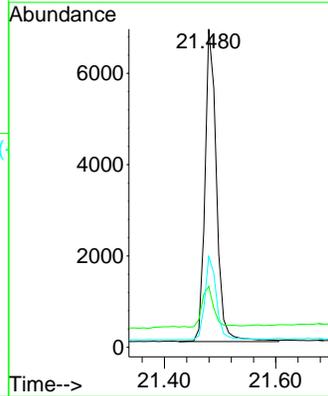
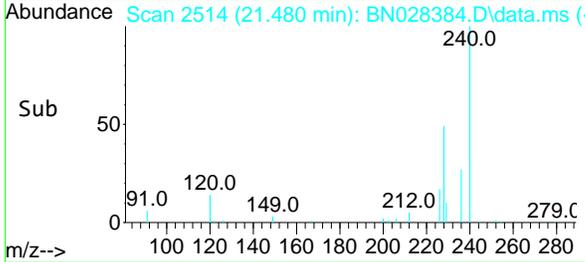
Tgt Ion:240 Resp: 9809  
 Ion Ratio Lower Upper  
 240 100  
 120 19.2 13.4 20.0  
 236 28.6 22.7 34.1

Manual Integrations

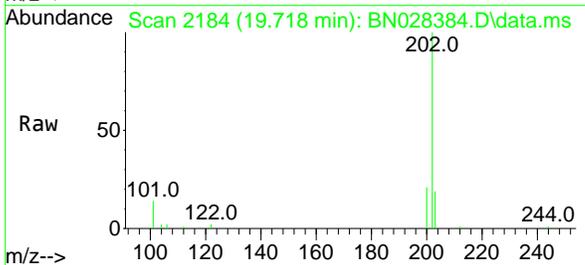
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

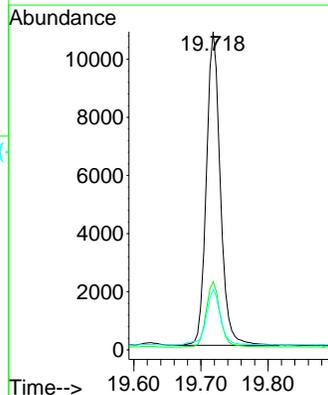
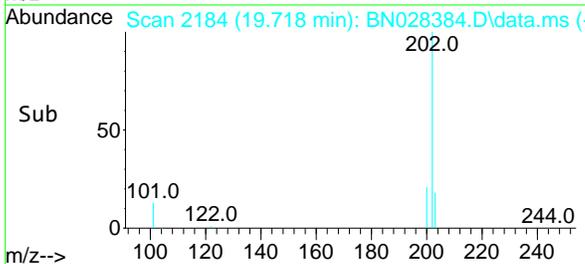
Supervised By :mohammad ahmed 10/25/2023

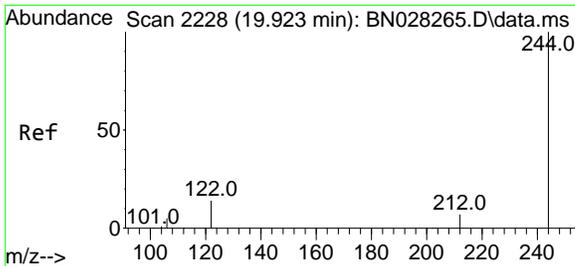


#30  
 Pyrene  
 Concen: 0.465 ng  
 RT: 19.718 min Scan# 2184  
 Delta R.T. -0.009 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



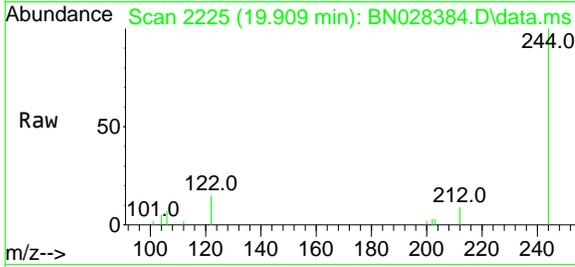
Tgt Ion:202 Resp: 15621  
 Ion Ratio Lower Upper  
 202 100  
 200 21.1 16.7 25.1  
 203 18.7 14.5 21.7





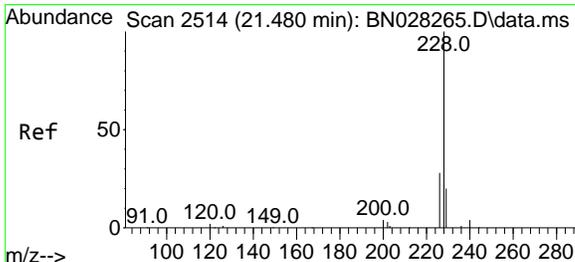
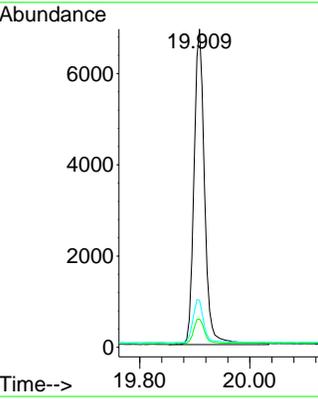
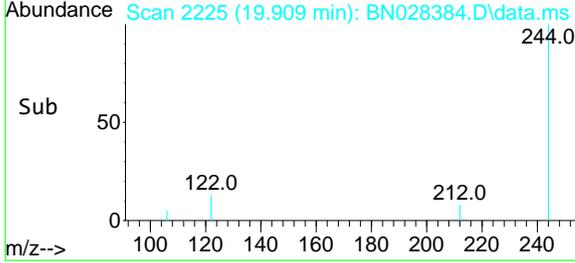
#31  
 Terphenyl-d14  
 Concen: 0.444 ng  
 RT: 19.909 min Scan# 211  
 Delta R.T. -0.009 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument : BNA\_N  
 Client Sample Id : SSTDCCC0.4

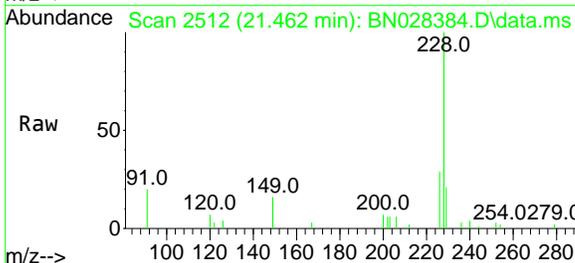


Tgt Ion: 244 Resp: 9238  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 6.6 10.0  
 122 14.8 11.7 17.5

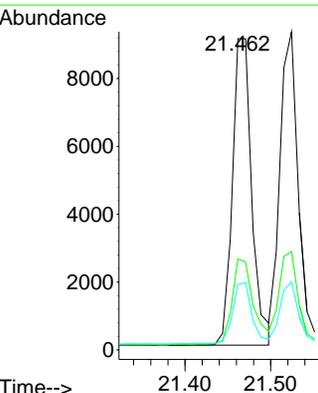
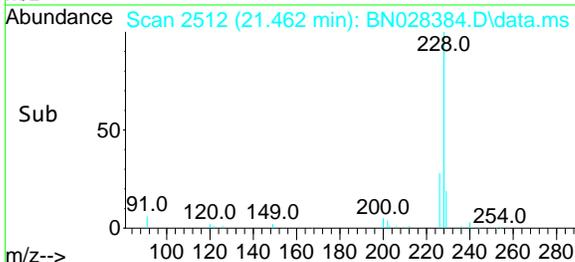
Manual Integrations  
**APPROVED**  
 Reviewed By : Yogesh Patel 10/25/2023  
 Supervised By : mohammad ahmed 10/25/2023

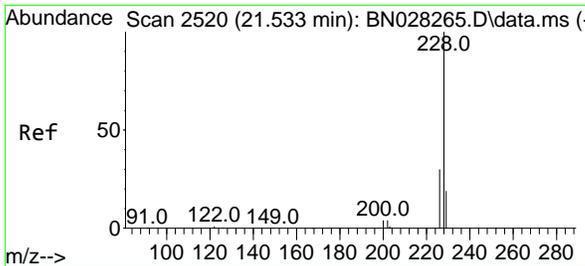


#32  
 Benzo(a)anthracene  
 Concen: 0.408 ng  
 RT: 21.462 min Scan# 2512  
 Delta R.T. -0.009 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion: 228 Resp: 14209  
 Ion Ratio Lower Upper  
 228 100  
 226 29.2 22.9 34.3  
 229 21.1 16.6 24.8





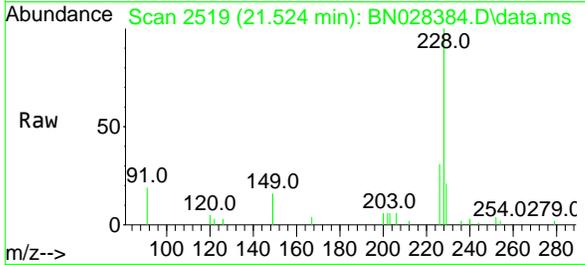
#33  
 Chrysene  
 Concen: 0.409 ng  
 RT: 21.524 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

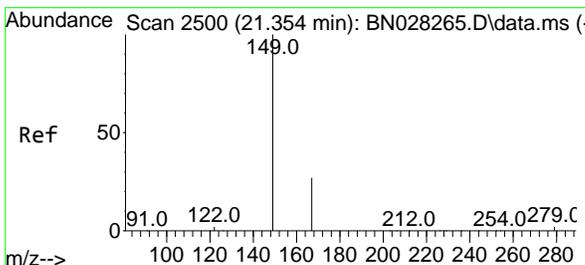
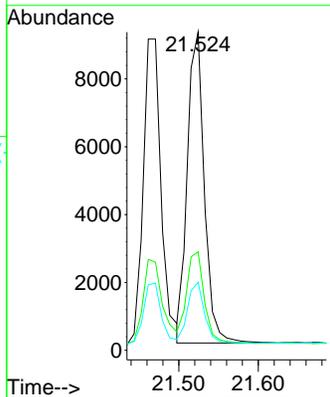
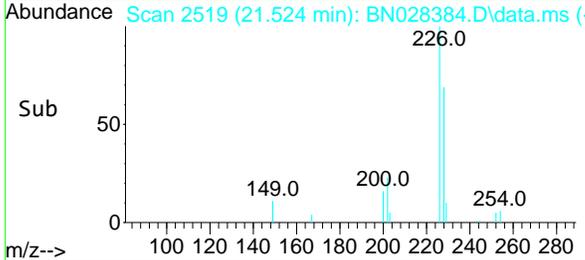


Tgt Ion:228 Resp: 1365  
 Ion Ratio Lower Upper  
 228 100  
 226 30.9 25.2 37.8  
 229 21.4 16.6 25.0

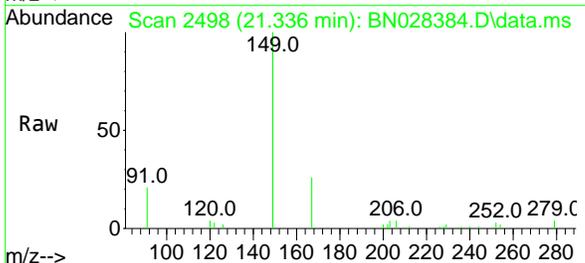
Manual Integrations

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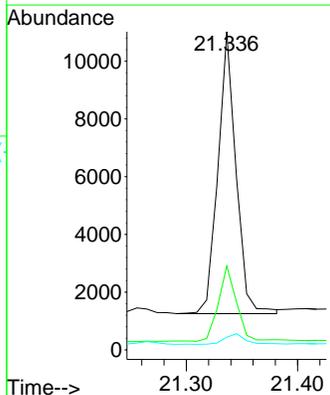
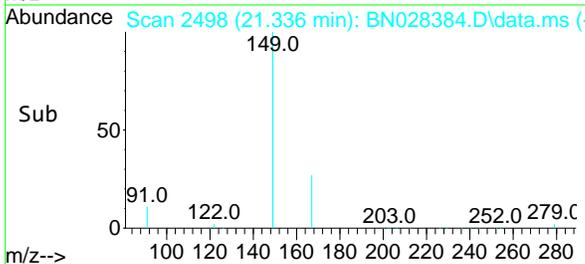
Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

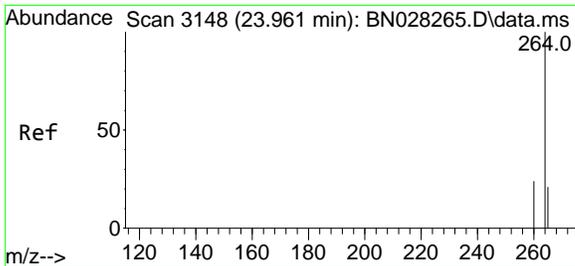


#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.413 ng  
 RT: 21.336 min Scan# 2498  
 Delta R.T. -0.009 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion:149 Resp: 11000  
 Ion Ratio Lower Upper  
 149 100  
 167 28.4 22.6 34.0  
 279 4.2 4.2 6.2





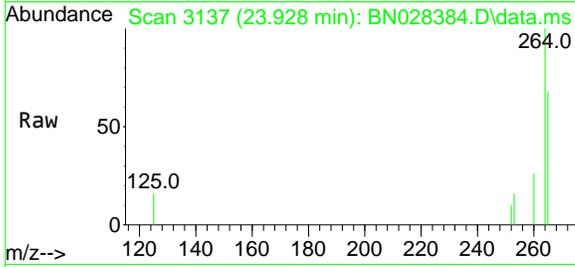
#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.928 min Scan# 3148  
 Delta R.T. -0.009 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



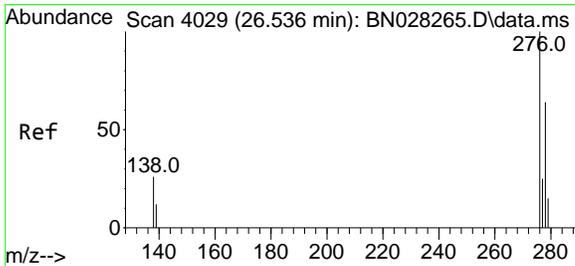
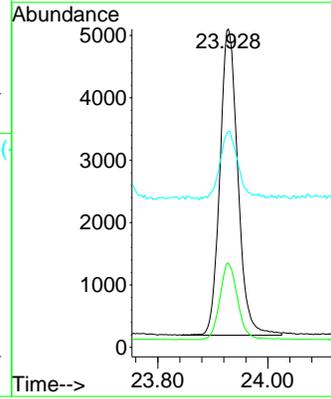
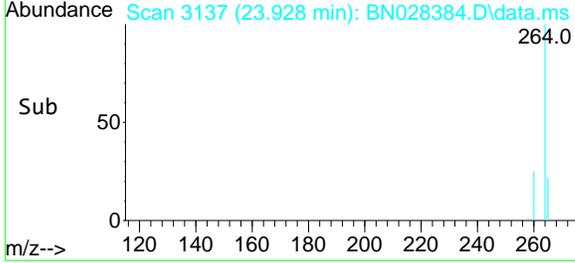
Tgt Ion:264 Resp: 11145  
 Ion Ratio Lower Upper  
 264 100  
 260 26.3 20.7 31.1  
 265 67.9 38.3 57.5

Manual Integrations

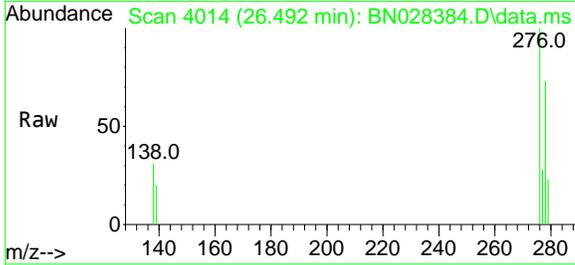
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

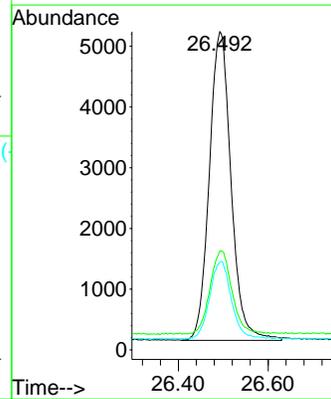
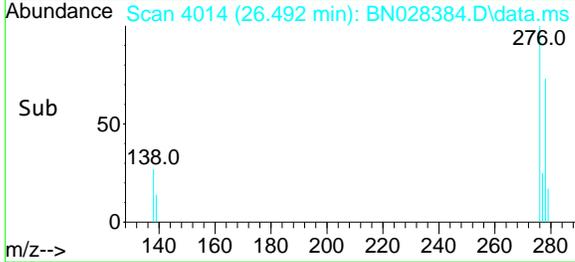
Supervised By :mohammad ahmed 10/25/2023

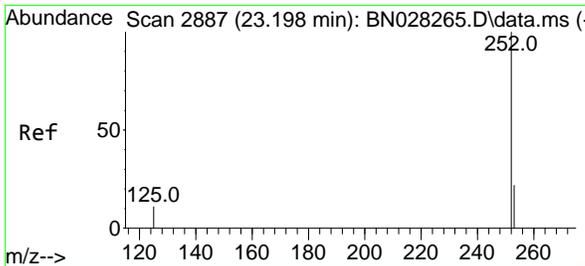


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.381 ng  
 RT: 26.492 min Scan# 4014  
 Delta R.T. -0.012 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



Tgt Ion:276 Resp: 17111  
 Ion Ratio Lower Upper  
 276 100  
 138 26.9 21.3 31.9  
 277 24.8 20.0 30.0





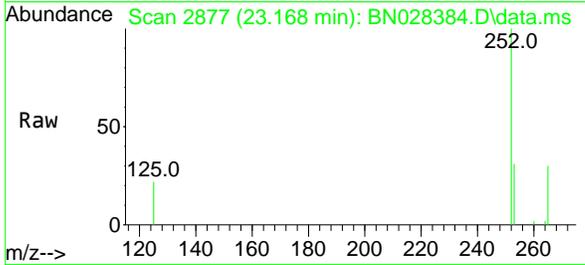
#37  
 Benzo(b)fluoranthene  
 Concen: 0.390 ng  
 RT: 23.168 min Scan# 2895  
 Delta R.T. -0.009 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

Client Sample Id :

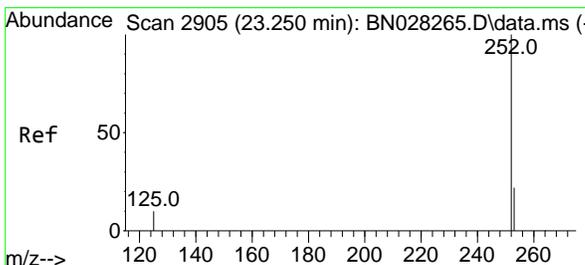
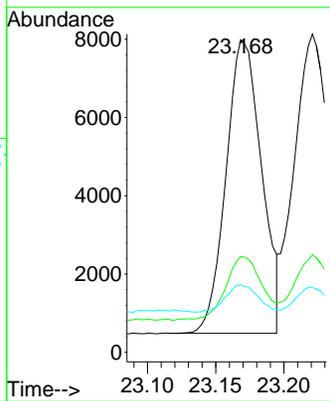
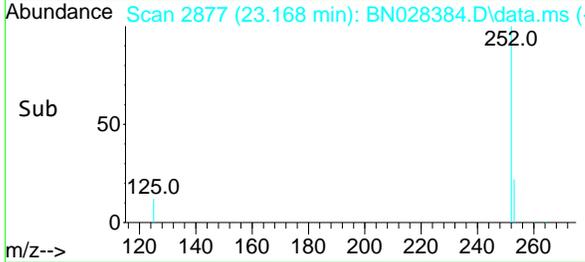
SSTDCCC0.4



Tgt Ion:252 Resp: 13588  
 Ion Ratio Lower Upper  
 252 100  
 253 30.6 21.8 32.8  
 125 21.6 15.6 23.4

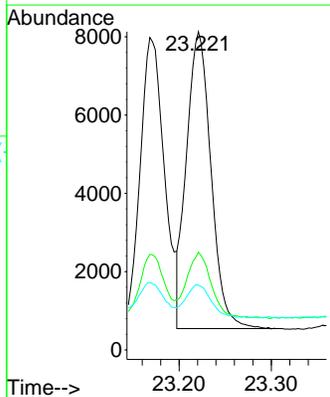
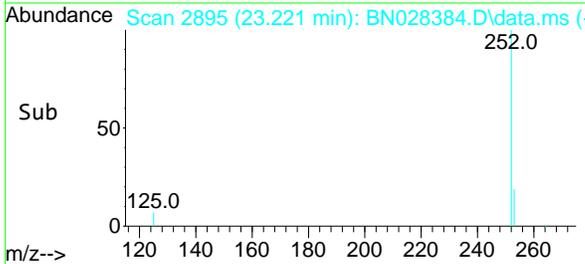
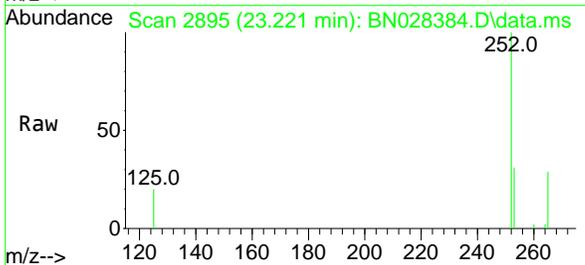
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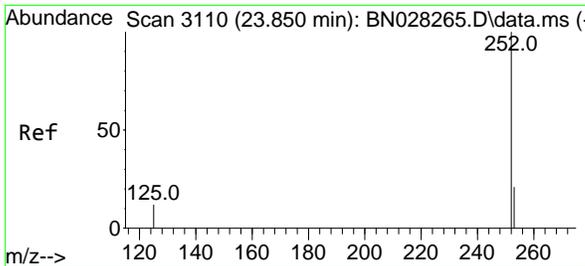
Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023



#38  
 Benzo(k)fluoranthene  
 Concen: 0.395 ng  
 RT: 23.221 min Scan# 2895  
 Delta R.T. -0.006 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Tgt Ion:252 Resp: 14004  
 Ion Ratio Lower Upper  
 252 100  
 253 30.7 22.0 33.0  
 125 20.4 15.3 22.9





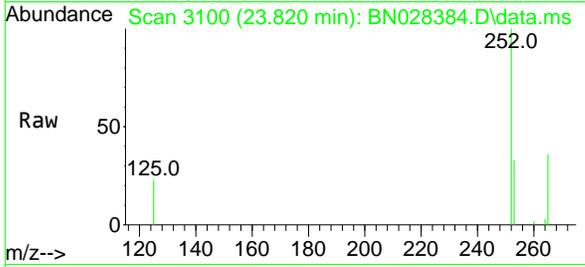
#39  
 Benzo(a)pyrene  
 Concen: 0.399 ng  
 RT: 23.820 min Scan# 3110  
 Delta R.T. -0.009 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



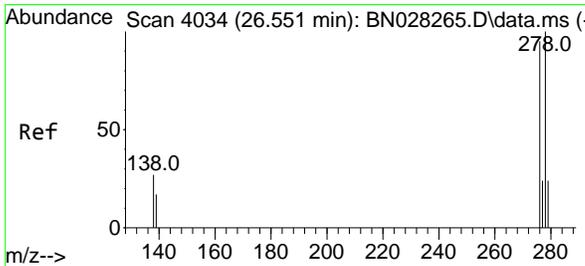
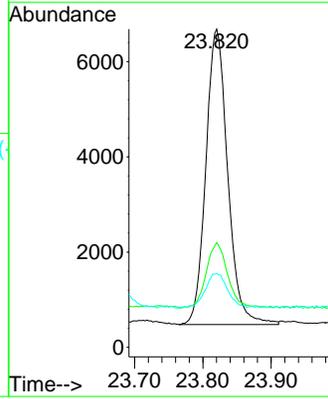
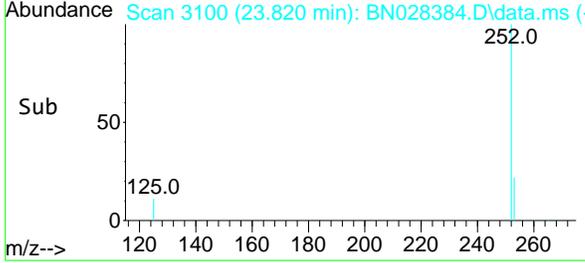
Tgt Ion:252 Resp: 13835  
 Ion Ratio Lower Upper  
 252 100  
 253 32.9 22.7 34.1  
 125 23.2 17.0 25.6

Manual Integrations

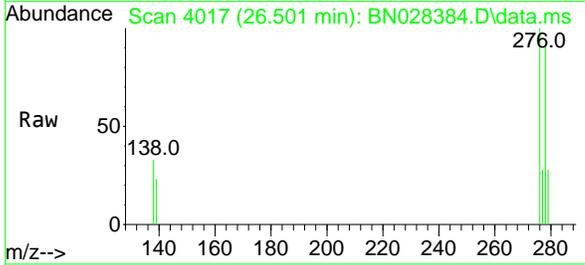
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

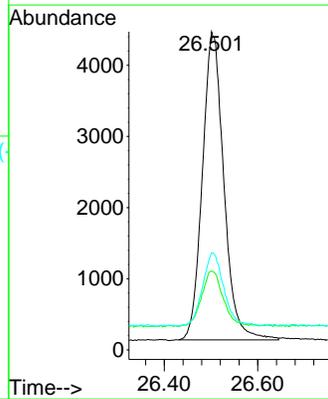
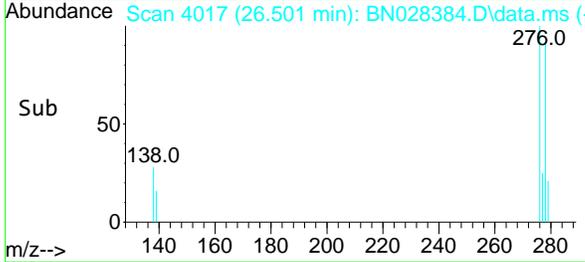
Supervised By :mohammad ahmed 10/25/2023

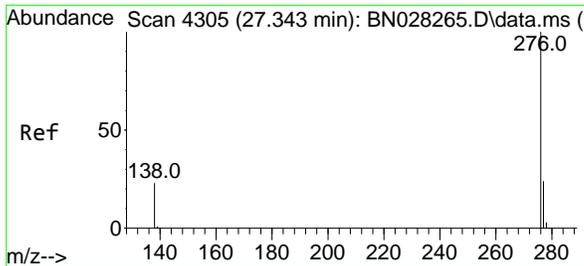


#40  
 Dibenzo(a,h)anthracene  
 Concen: 0.379 ng  
 RT: 26.501 min Scan# 4017  
 Delta R.T. -0.017 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36



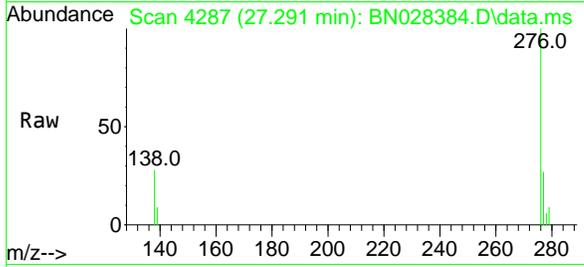
Tgt Ion:278 Resp: 13815  
 Ion Ratio Lower Upper  
 278 100  
 139 24.8 18.8 28.2  
 279 30.5 23.5 35.3





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.380 ng  
 RT: 27.291 min Scan# 41  
 Delta R.T. -0.015 min  
 Lab File: BN028384.D  
 Acq: 24 Oct 2023 20:36

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4



Tgt Ion: 276 Resp: 1432

Ion	Ratio	Lower	Upper
276	100		
277	27.0	21.7	32.5
138	28.3	21.7	32.5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

