

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029095.D
 Acq On : 07 Dec 2023 17:45
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 07 22:55:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

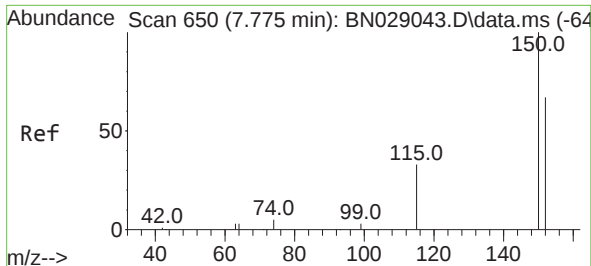
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	999	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	2019	0.400	ng	-0.01
13) Acenaphthene-d10	14.385	164	1424	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	3356	0.400	ng	0.00
29) Chrysene-d12	21.346	240	1885	0.400	ng	# 0.00
35) Perylene-d12	23.654	264	1738	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	910	0.403	ng	0.00
5) Phenol-d6	6.973	99	1103	0.408	ng	0.00
8) Nitrobenzene-d5	8.939	82	893	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	1385m	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.892	330	530	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.027	172	2776	0.377	ng	0.00
27) Fluoranthene-d10	19.180	212	3444m	0.327	ng	0.00
31) Terphenyl-d14	19.789	244	1995	0.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	293	0.364	ng	97
3) n-Nitrosodimethylamine	3.716	42	192	0.393	ng	# 93
6) bis(2-Chloroethyl)ether	7.226	93	722	0.378	ng	98
9) Naphthalene	10.594	128	2271	0.361	ng	97
10) Hexachlorobutadiene	10.871	225	923	0.332	ng	# 99
12) 2-Methylnaphthalene	12.211	142	1739	0.340	ng	98
16) Acenaphthylene	14.118	152	3062	0.391	ng	99
17) Acenaphthene	14.449	154	1954	0.397	ng	98
18) Fluorene	15.443	166	2960	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.532	198	479	0.473	ng	96
21) 4-Bromophenyl-phenylether	16.339	248	1180	0.389	ng	# 87
22) Hexachlorobenzene	16.426	284	1371	0.397	ng	# 93
23) Atrazine	16.637	200	925	0.345	ng	94
24) Pentachlorophenol	16.798	266	838	0.443	ng	97
25) Phenanthrene	17.183	178	4256	0.380	ng	99
26) Anthracene	17.270	178	3998	0.369	ng	99
28) Fluoranthene	19.208	202	5199	0.338	ng	# 99
30) Pyrene	19.571	202	5210	0.446	ng	100
32) Benzo(a)anthracene	21.328	228	3610	0.378	ng	99
33) Chrysene	21.382	228	3627	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.266	149	2655	0.450	ng	99
36) Indeno(1,2,3-cd)pyrene	26.031	276	3656	0.412	ng	98
37) Benzo(b)fluoranthene	22.953	252	3504	0.376	ng	# 91
38) Benzo(k)fluoranthene	23.005	252	3334	0.381	ng	# 88
39) Benzo(a)pyrene	23.555	252	2886	0.374	ng	# 86
40) Dibenzo(a,h)anthracene	26.064	278	2706	0.396	ng	# 86
41) Benzo(g,h,i)perylene	26.757	276	3183	0.426	ng	# 89

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



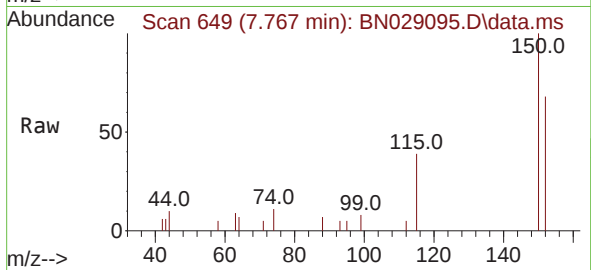
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.767 min Scan# 649
Delta R.T. -0.008 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

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BNA_N

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SSTDCCC0.4

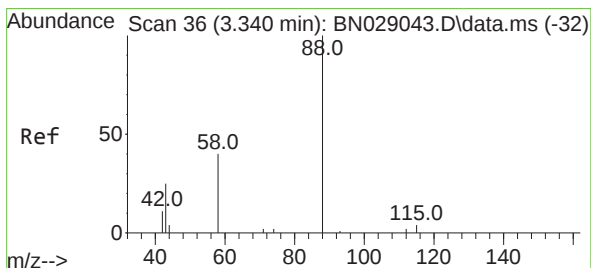
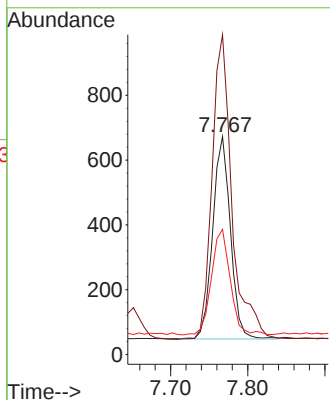
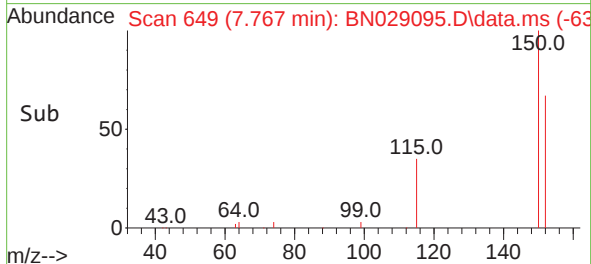


Tgt Ion: 152 Resp: 999
Ion Ratio Lower Upper
152 100
150 146.7 116.2 174.4
115 57.4 45.1 67.7

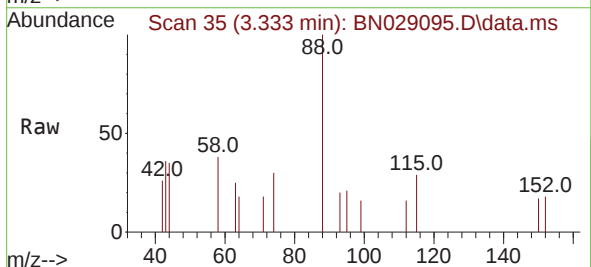
Manual Integrations

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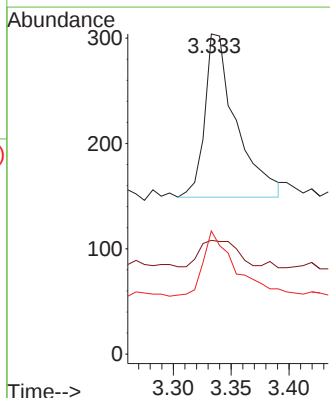
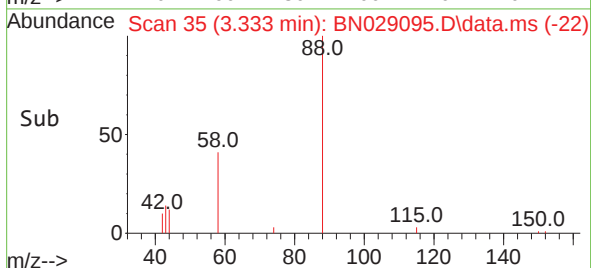
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

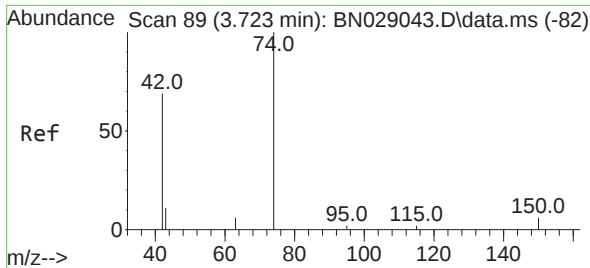


#2
1,4-Dioxane
Concen: 0.364 ng
RT: 3.333 min Scan# 35
Delta R.T. -0.008 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



Tgt Ion: 88 Resp: 293
Ion Ratio Lower Upper
88 100
43 18.8 15.6 23.4
58 39.6 33.2 49.8





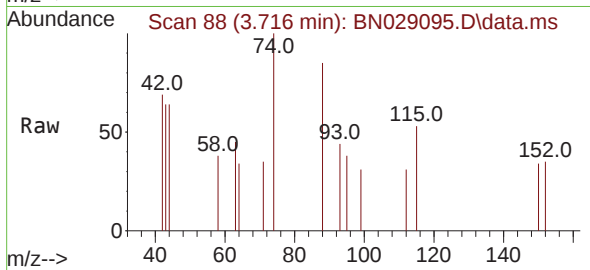
#3
n-Nitrosodimethylamine
Concen: 0.393 ng
RT: 3.716 min Scan# 89
Delta R.T. -0.007 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

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ClientSampleId :

SSTDCCC0.4

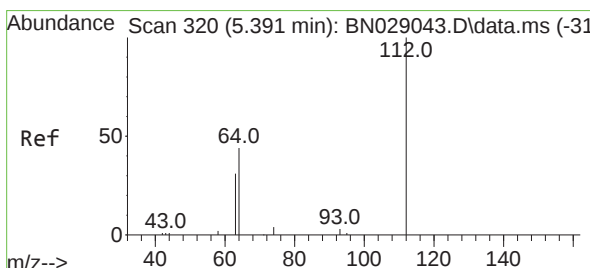
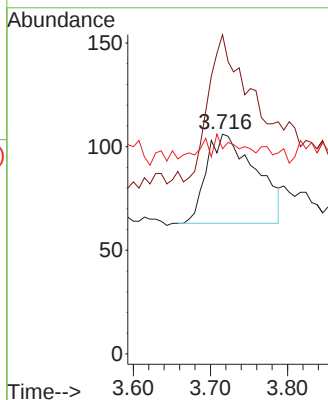
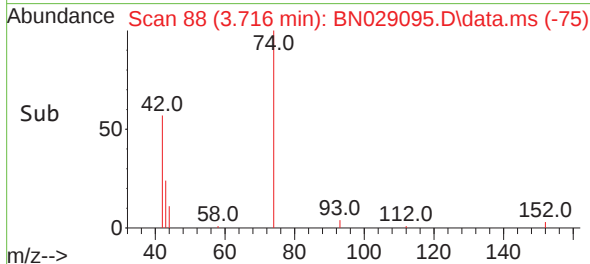


Tgt Ion: 42 Resp: 192
Ion Ratio Lower Upper
42 100
74 141.7 106.3 159.5
44 9.9 0.0 0.0

Manual Integrations

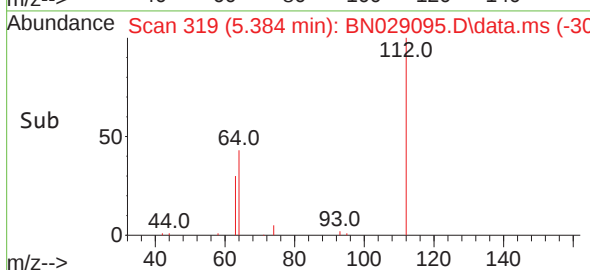
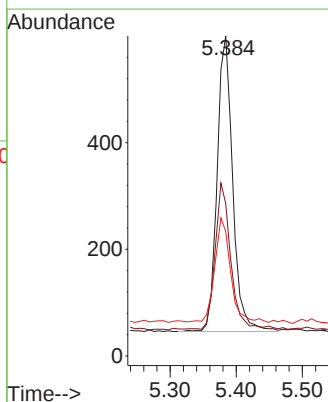
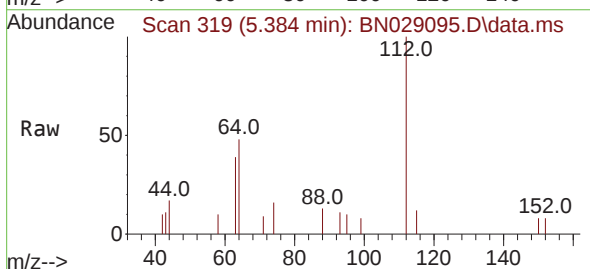
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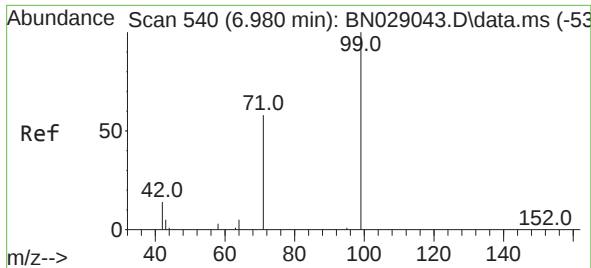
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#4
2-Fluorophenol
Concen: 0.403 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.008 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Tgt Ion:112 Resp: 910
Ion Ratio Lower Upper
112 100
64 49.2 37.0 55.6
63 35.6 29.0 43.6





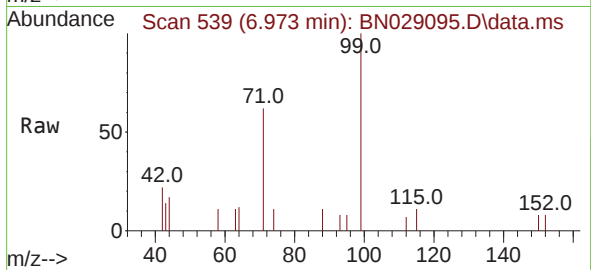
#5
Phenol-d6
Concen: 0.408 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

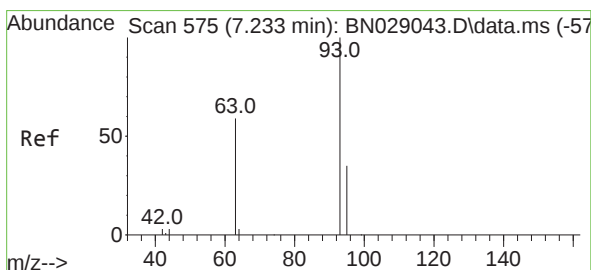
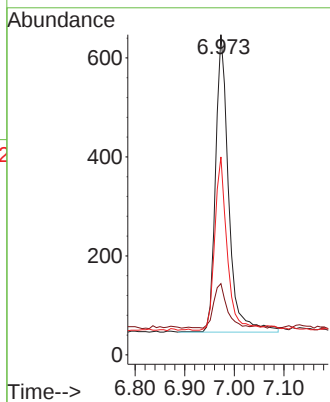
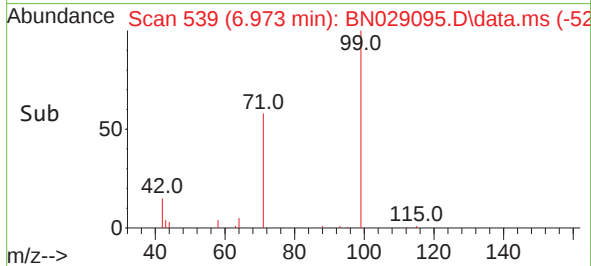


Tgt Ion: 99 Resp: 110
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.2
71 54.8 47.8 71.6

Manual Integrations

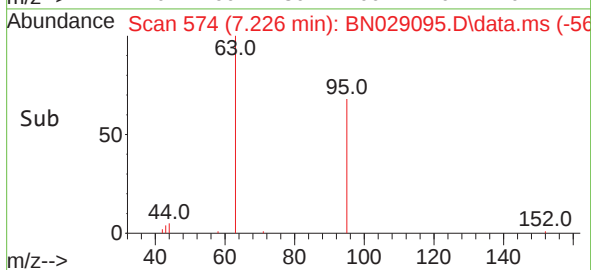
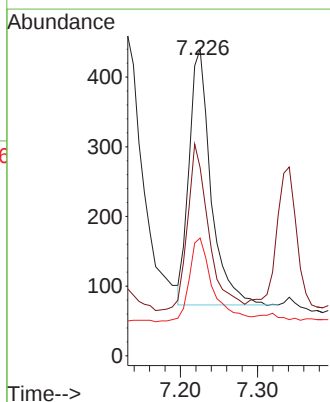
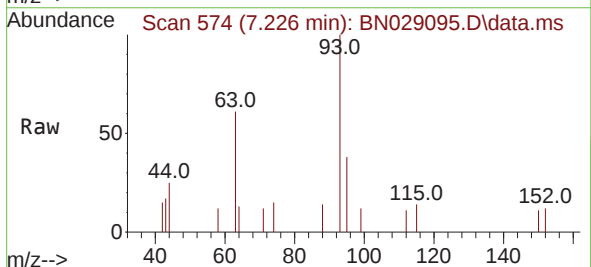
APPROVED

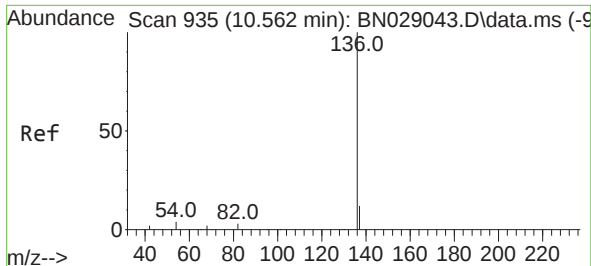
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.008 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Tgt Ion: 93 Resp: 722
Ion Ratio Lower Upper
93 100
63 62.7 48.4 72.6
95 35.0 28.1 42.1





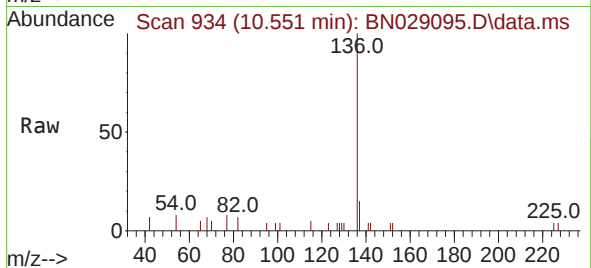
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



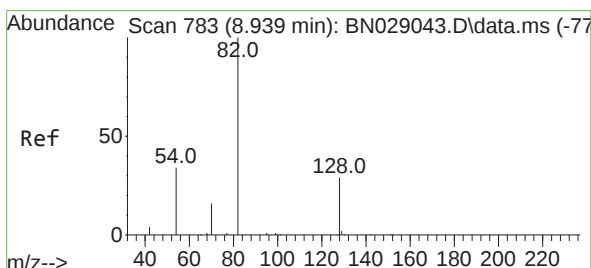
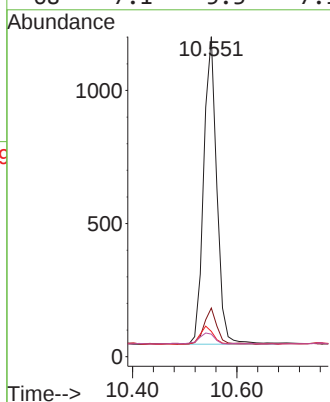
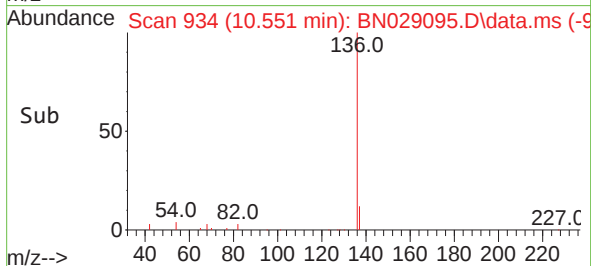
Tgt Ion:	136	Resp:	2019
Ion	Ratio	Lower	Upper
136	100		
137	15.2	11.9	17.9
54	7.9	6.4	9.6
68	7.1	5.3	7.9

Manual Integrations

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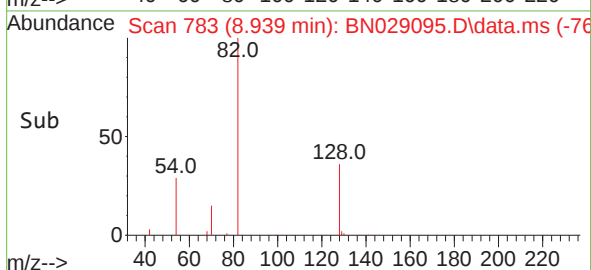
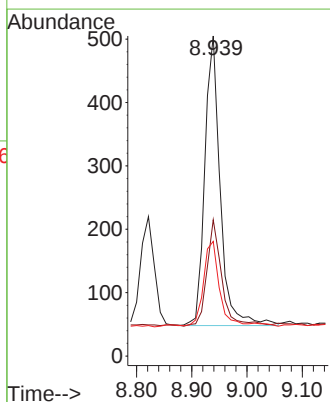
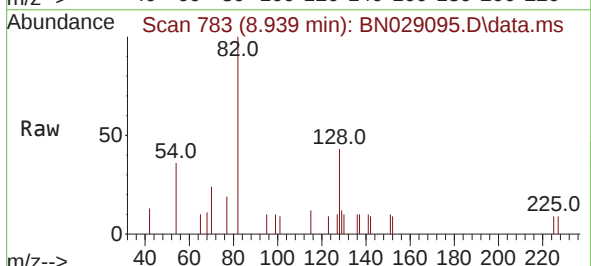
Reviewed By :Yogesh Patel 12/08/2023

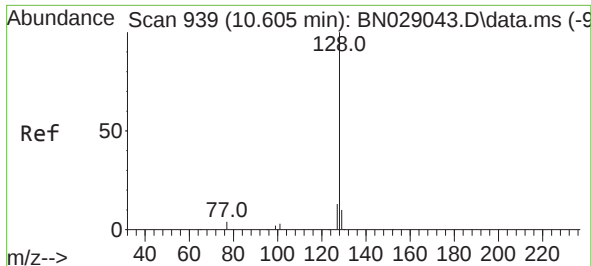
Supervised By :mohammad ahmed 12/08/2023



#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.939 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Tgt Ion:	82	Resp:	893
Ion	Ratio	Lower	Upper
82	100		
128	42.6	28.2	42.4#
54	35.8	32.1	48.1





#9
Naphthalene
Concen: 0.361 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

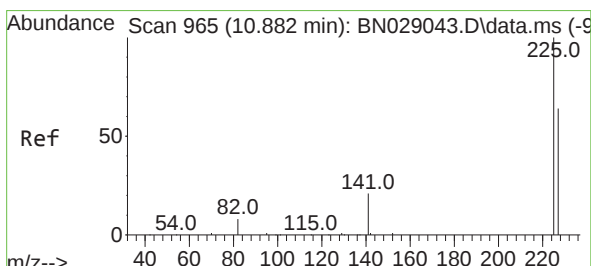
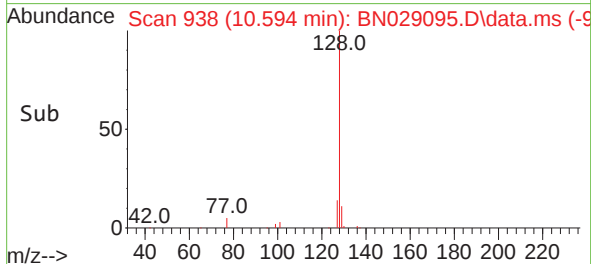
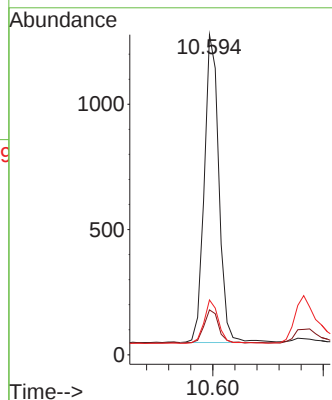
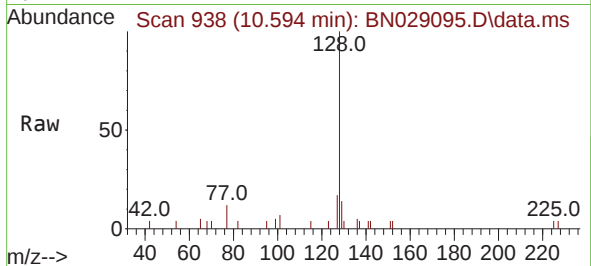
SSTDCCC0.4

Tgt Ion:128 Resp: 227
Ion Ratio Lower Upper
128 100
129 14.0 10.5 15.7
127 17.1 12.5 18.7

Manual Integrations

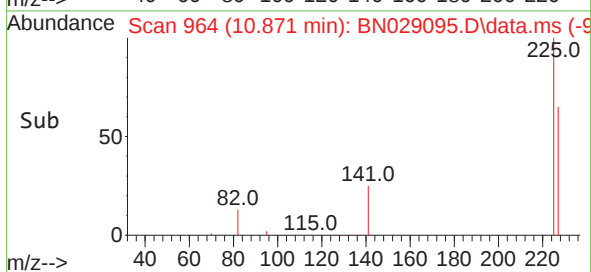
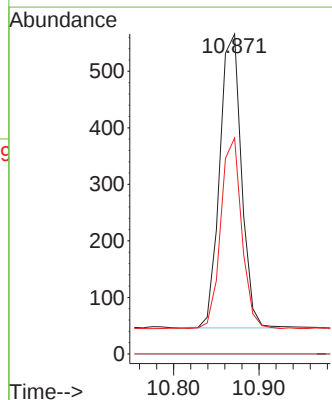
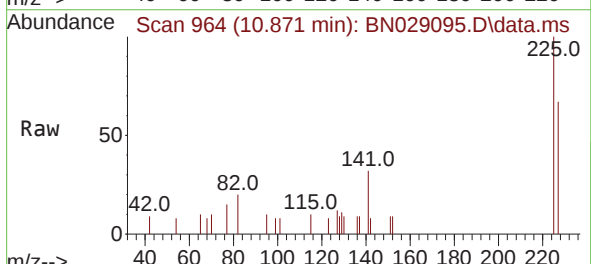
APPROVED

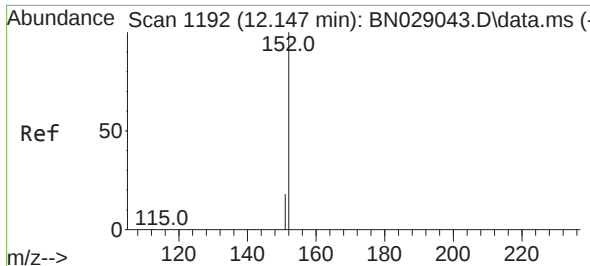
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#10
Hexachlorobutadiene
Concen: 0.332 ng
RT: 10.871 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

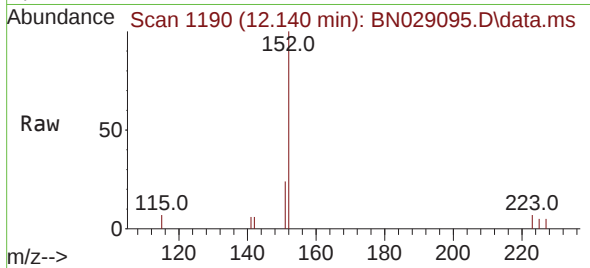
Tgt Ion:225 Resp: 923
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.327 ng m
RT: 12.140 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

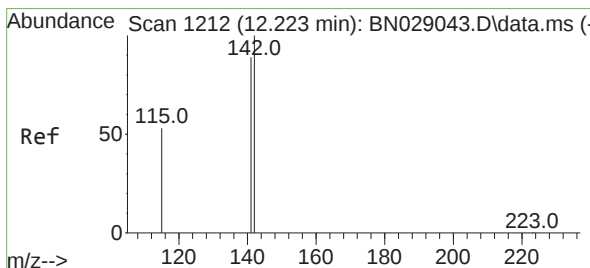
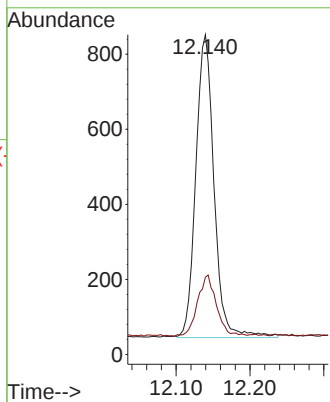
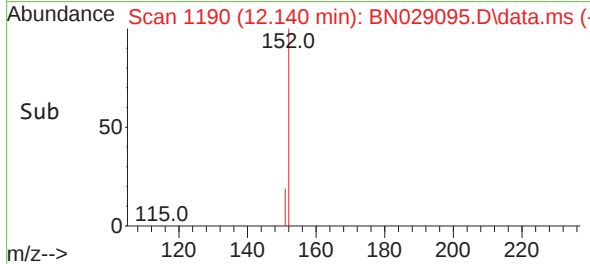
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



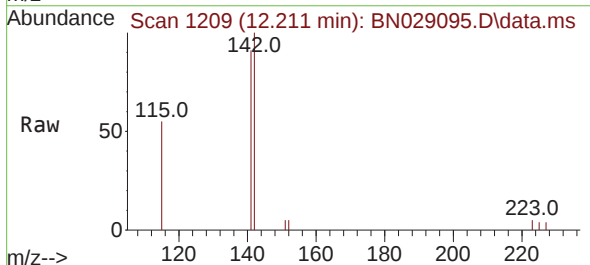
Tgt Ion:152 Resp: 1385
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0

Manual Integrations
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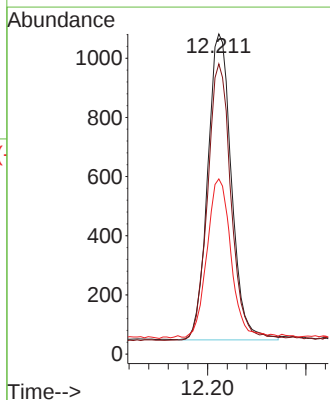
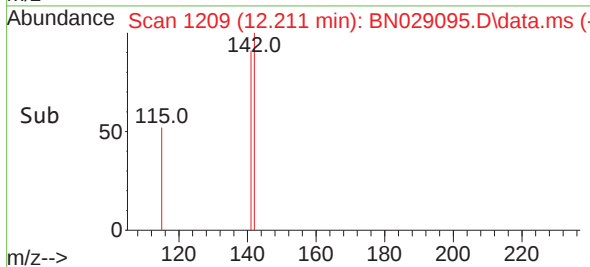
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

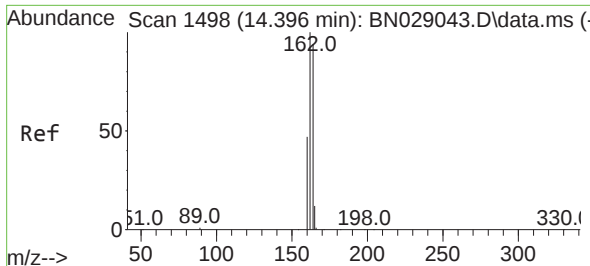


#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.211 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



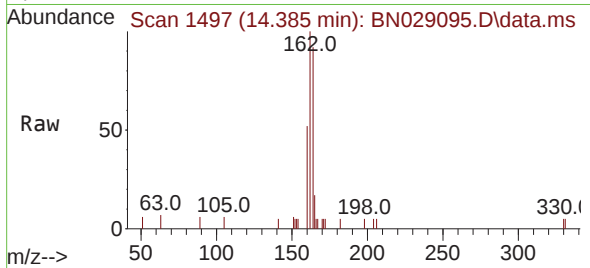
Tgt Ion:142 Resp: 1739
Ion Ratio Lower Upper
142 100
141 90.7 71.1 106.7
115 54.7 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

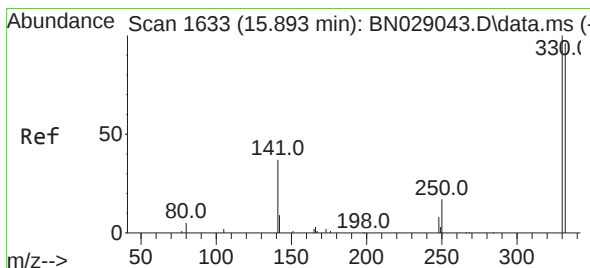
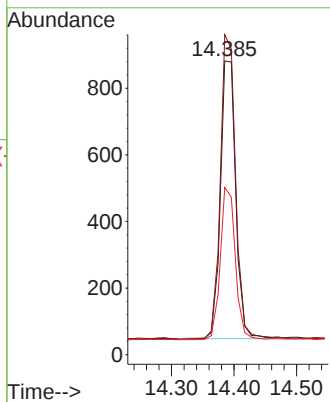
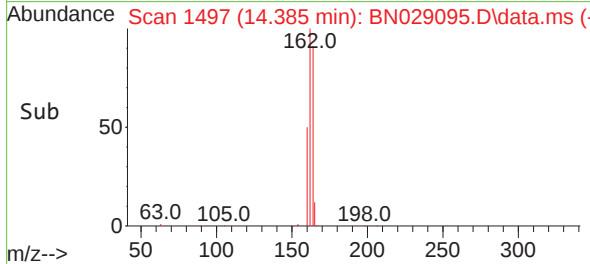
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



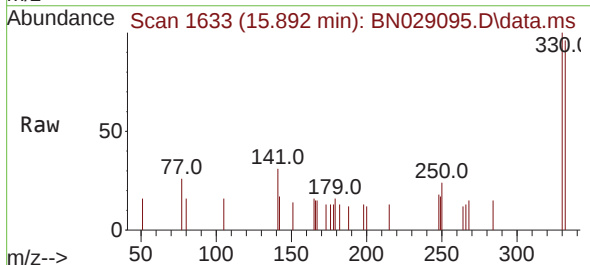
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Ion Ratio Lower Upper
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162 109.0 85.0 127.6
160 56.9 41.3 61.9

Manual Integrations
APPROVED

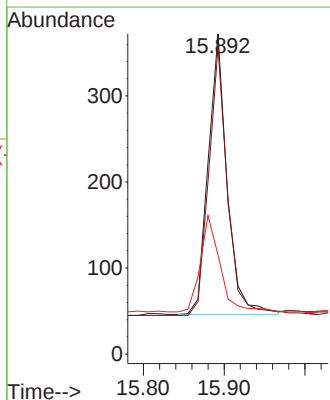
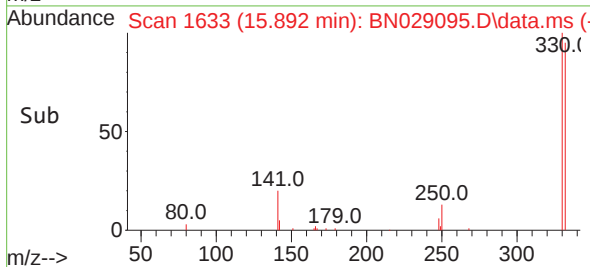
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

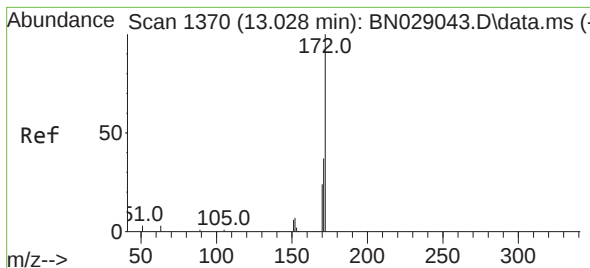


#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.892 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



Tgt Ion:330 Resp: 530
Ion Ratio Lower Upper
330 100
332 95.5 78.8 118.2
141 35.8 28.7 43.1





#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.027 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

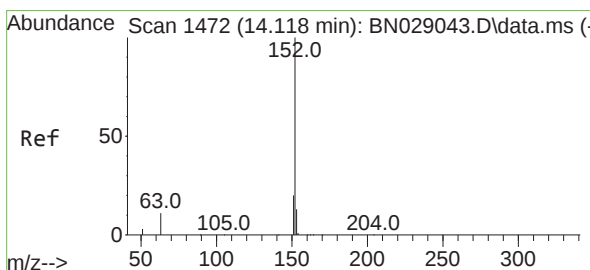
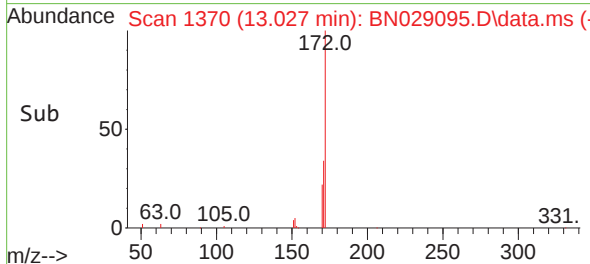
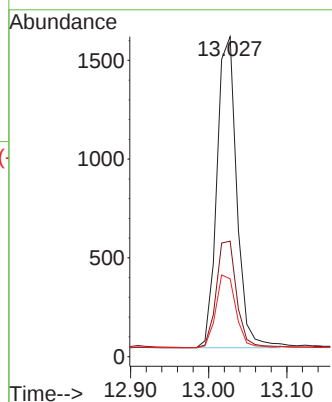
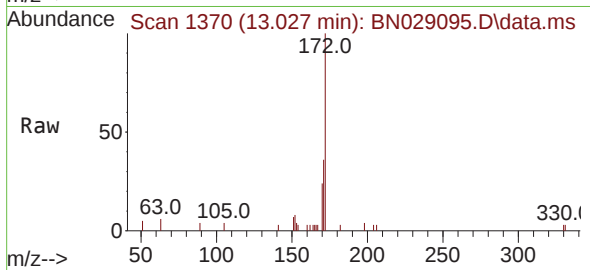
SSTDCCC0.4

Tgt Ion:172 Resp: 2770
Ion Ratio Lower Upper
172 100
171 36.1 30.1 45.1
170 24.3 20.3 30.5

Manual Integrations

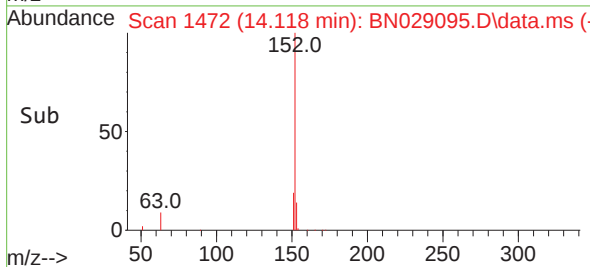
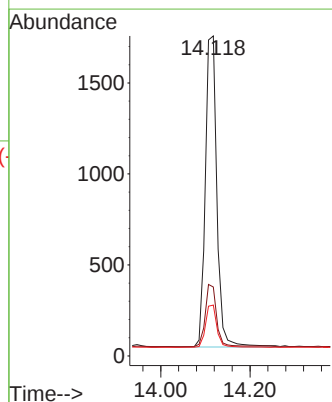
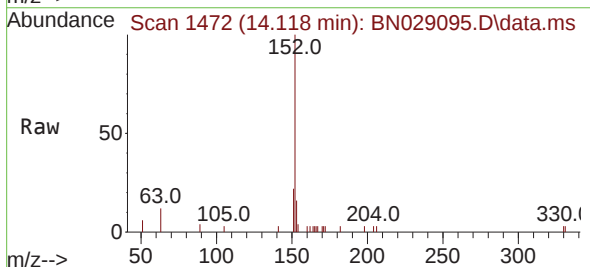
APPROVED

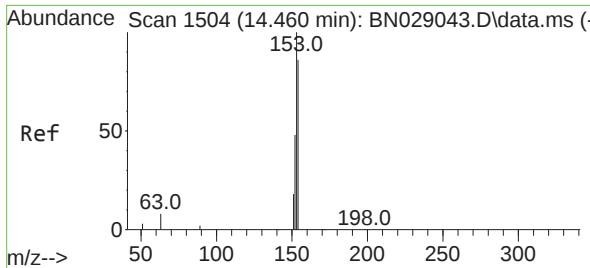
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.118 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Tgt Ion:152 Resp: 3062
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.4 10.3 15.5





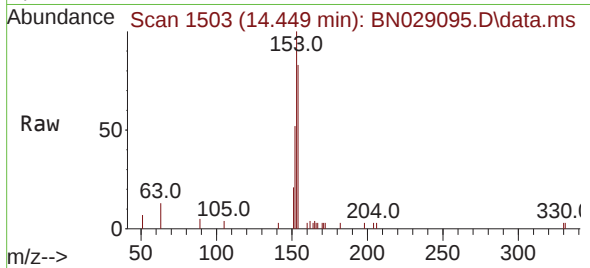
#17
Acenaphthene
Concen: 0.397 ng
RT: 14.449 min Scan# 1504
Delta R.T. -0.011 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



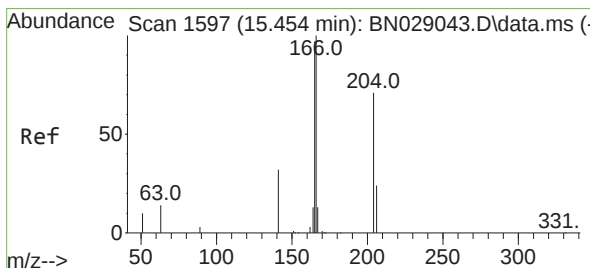
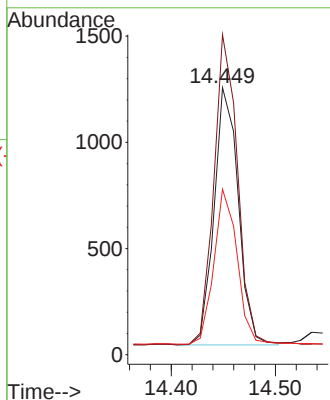
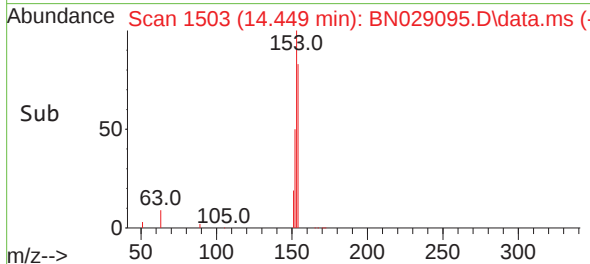
Tgt Ion:154 Resp: 1954
Ion Ratio Lower Upper
154 100
153 118.3 93.0 139.6
152 57.9 44.2 66.4

Manual Integrations

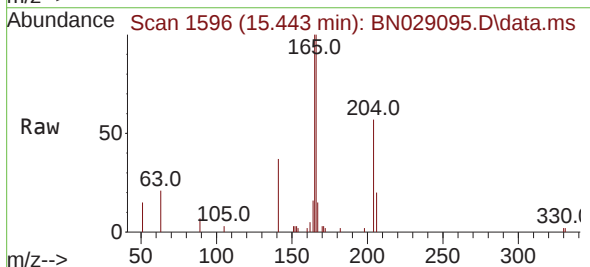
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

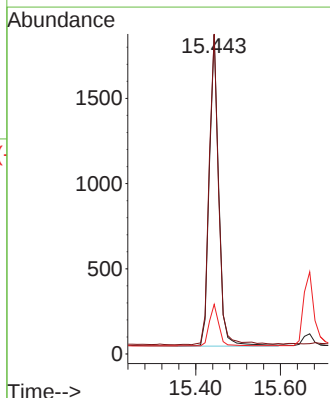
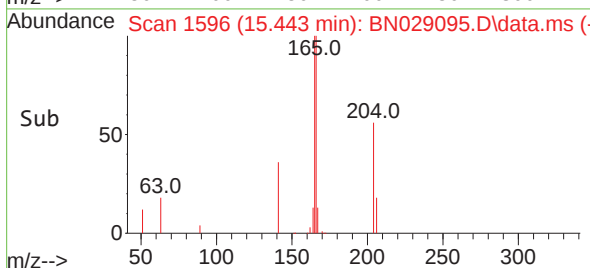
Supervised By :mohammad ahmed 12/08/2023

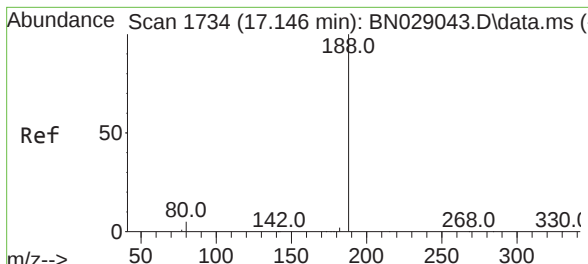


#18
Fluorene
Concen: 0.377 ng
RT: 15.443 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



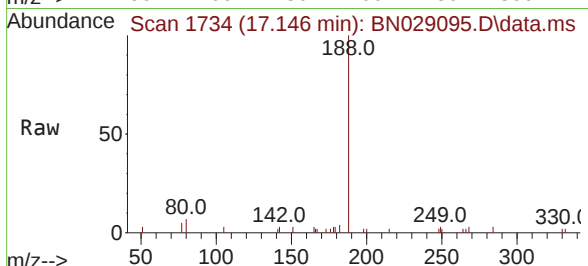
Tgt Ion:166 Resp: 2960
Ion Ratio Lower Upper
166 100
165 98.9 80.2 120.4
167 13.9 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

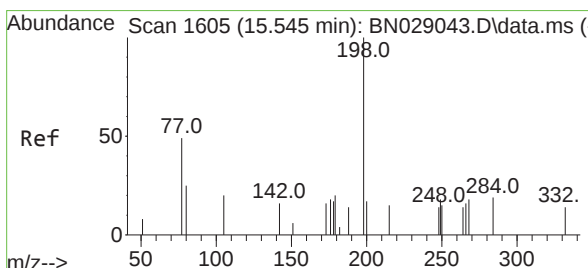
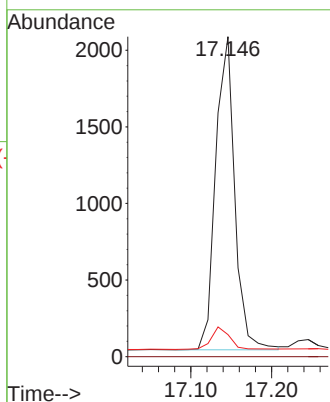
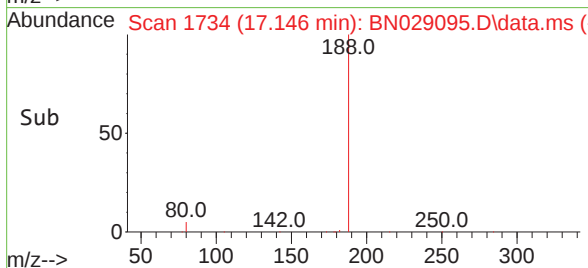
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



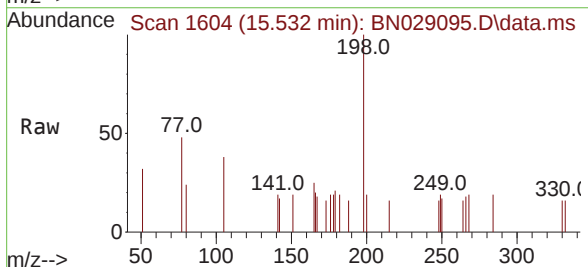
Tgt Ion:188 Resp: 3350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 5.4 8.0

Manual Integrations
APPROVED

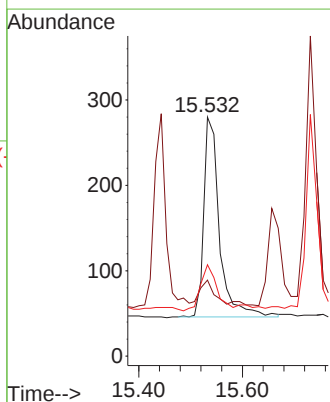
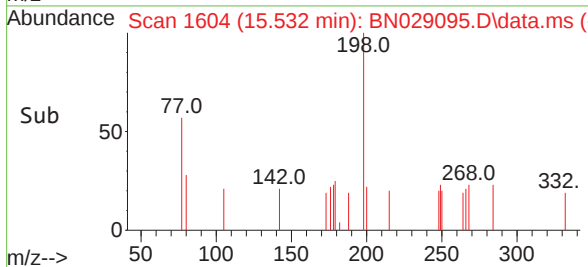
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

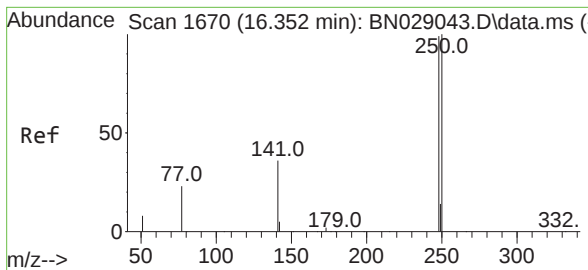


#20
4,6-Dinitro-2-methylphenol
Concen: 0.473 ng
RT: 15.532 min Scan# 1604
Delta R.T. -0.013 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



Tgt Ion:198 Resp: 479
Ion Ratio Lower Upper
198 100
51 31.8 23.4 35.2
105 38.2 29.0 43.4





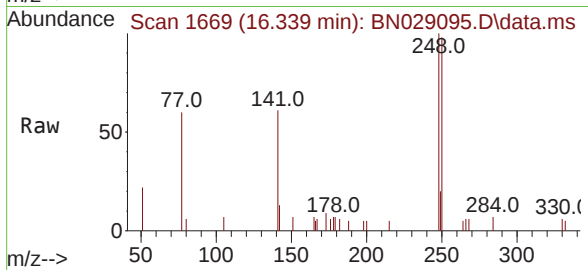
#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.339 min Scan# 1669
Delta R.T. -0.013 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



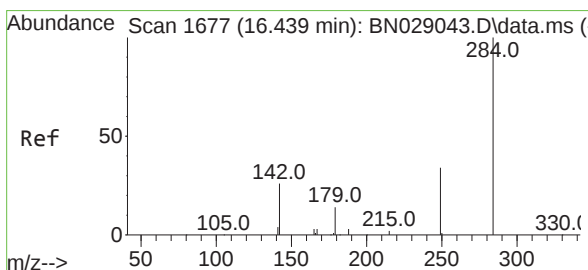
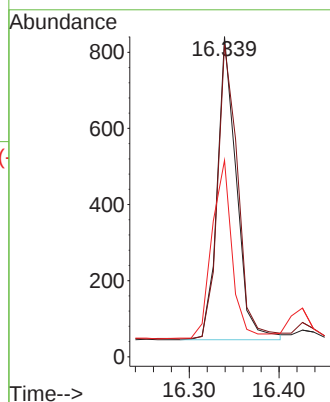
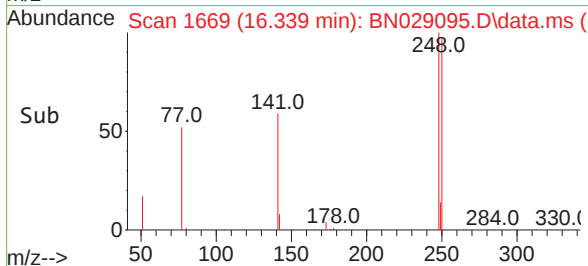
Tgt Ion:248 Resp: 1180
Ion Ratio Lower Upper
248 100
250 97.5 81.3 121.9
141 61.4 31.2 46.8

Manual Integrations

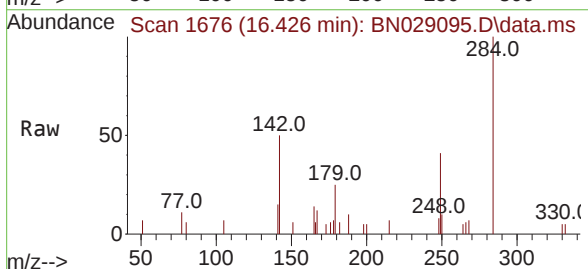
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

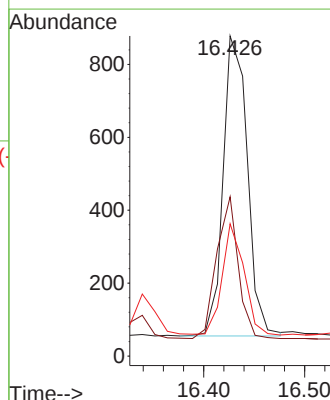
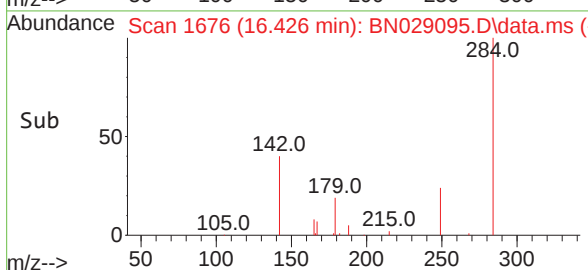
Supervised By :mohammad ahmed 12/08/2023

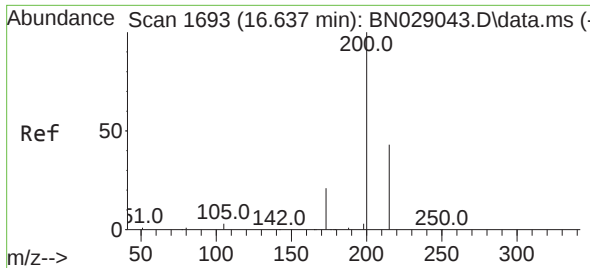


#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.426 min Scan# 1676
Delta R.T. -0.013 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



Tgt Ion:284 Resp: 1371
Ion Ratio Lower Upper
284 100
142 42.0 28.0 42.0#
249 33.5 27.8 41.8





#23
Atrazine
Concen: 0.345 ng
RT: 16.637 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

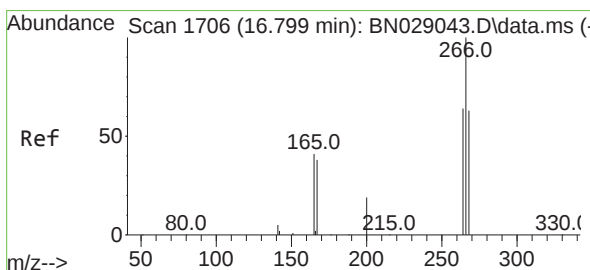
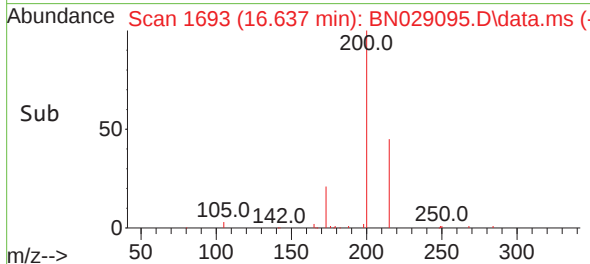
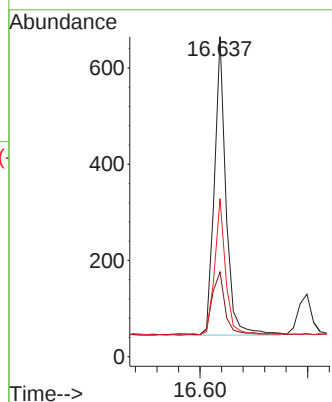
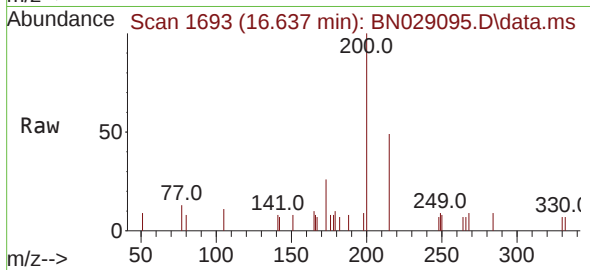
SSTDCCC0.4

Tgt Ion:200 Resp: 92.5
Ion Ratio Lower Upper
200 100
173 26.5 19.3 28.9
215 49.3 36.1 54.1

Manual Integrations

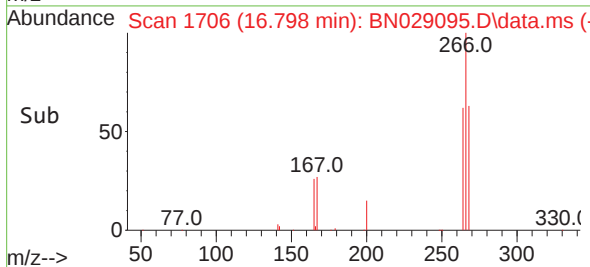
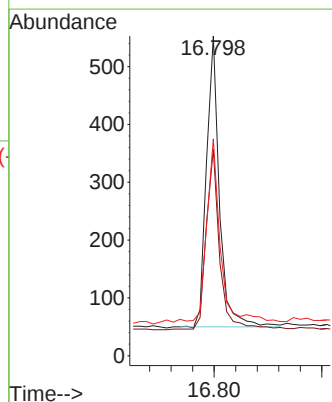
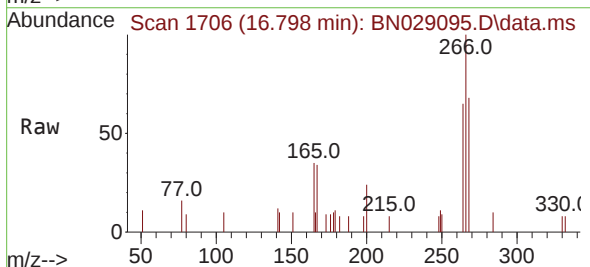
APPROVED

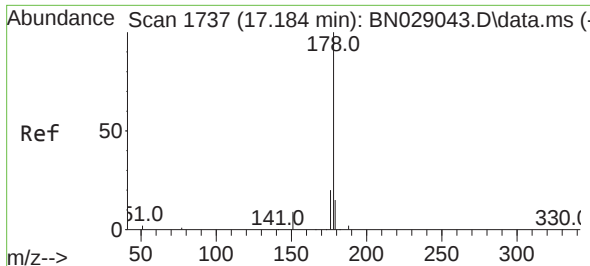
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#24
Pentachlorophenol
Concen: 0.443 ng
RT: 16.798 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

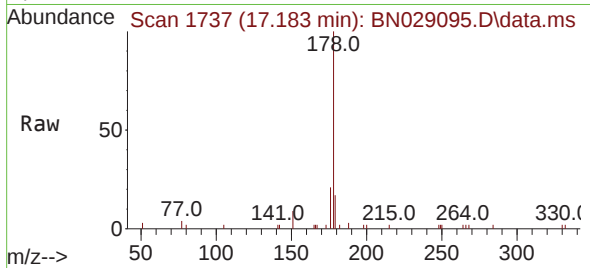
Tgt Ion:266 Resp: 838
Ion Ratio Lower Upper
266 100
264 62.9 50.7 76.1
268 66.0 49.5 74.3





#25
Phenanthrene
Concen: 0.380 ng
RT: 17.183 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

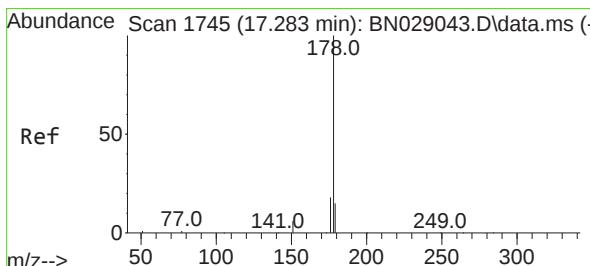
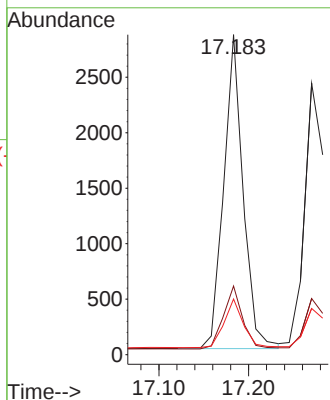
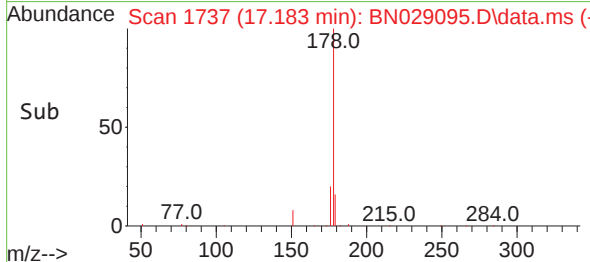
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



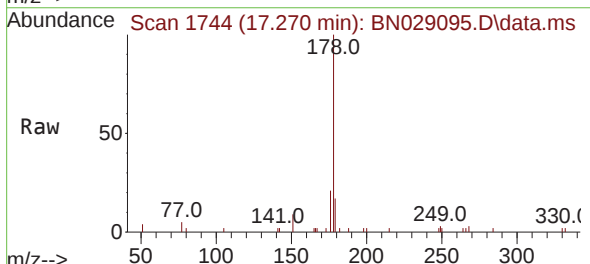
Tgt Ion:178 Resp: 4250
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.4 12.6 18.8

Manual Integrations
APPROVED

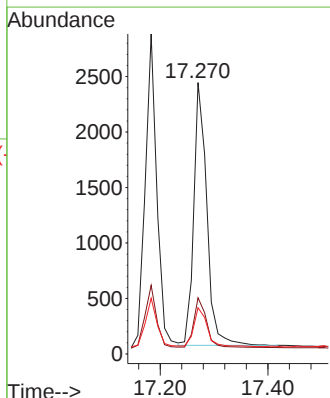
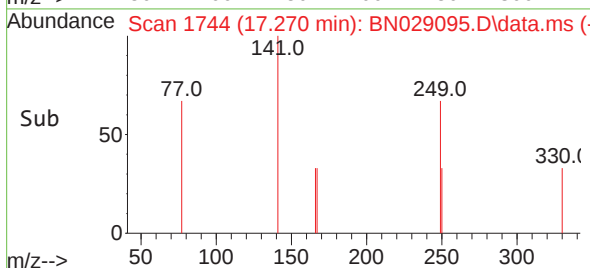
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

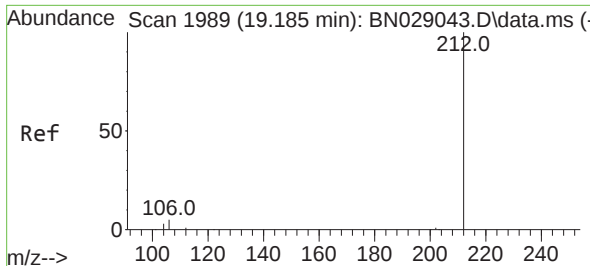


#26
Anthracene
Concen: 0.369 ng
RT: 17.270 min Scan# 1744
Delta R.T. -0.013 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



Tgt Ion:178 Resp: 3998
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.3 12.6 19.0





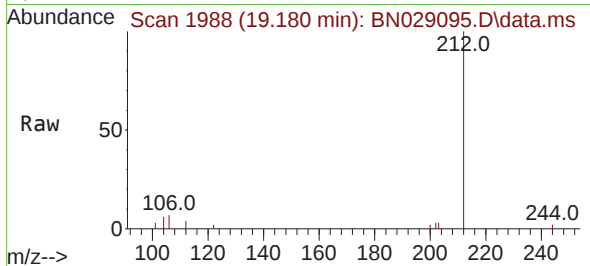
#27
Fluoranthene-d10
Concen: 0.327 ng m
RT: 19.180 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



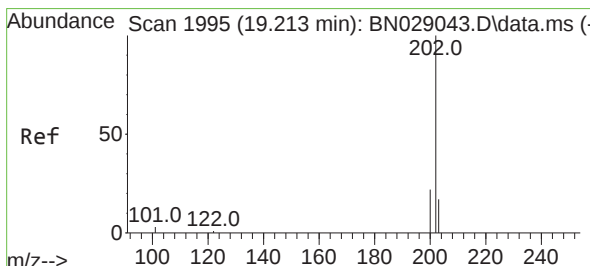
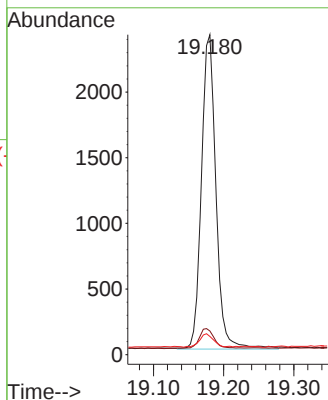
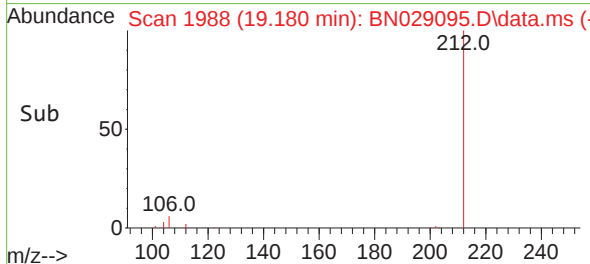
Tgt Ion:212 Resp: 344
Ion Ratio Lower Upper
212 100
106 6.3 3.9 5.9
104 4.0 2.6 3.8

Manual Integrations

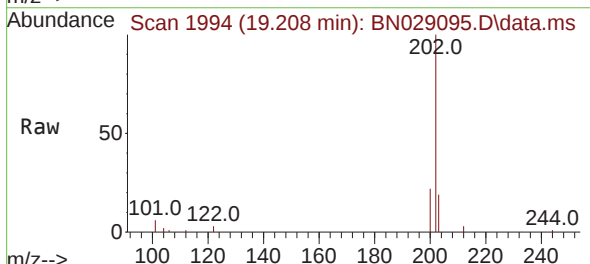
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

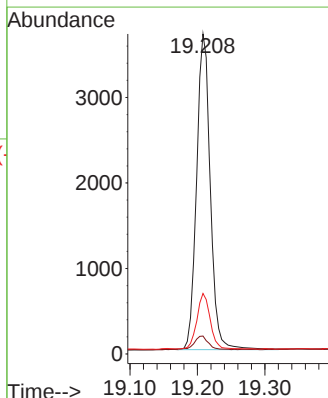
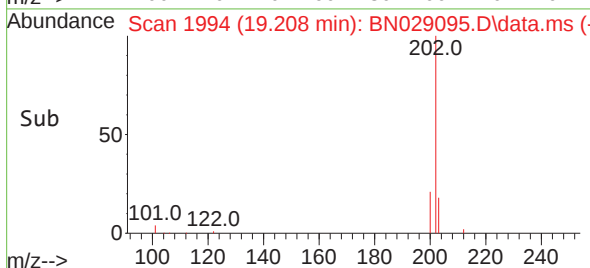
Supervised By :mohammad ahmed 12/08/2023

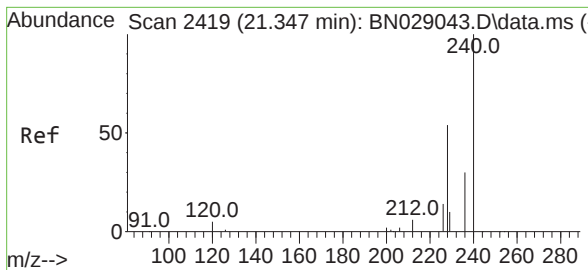


#28
Fluoranthene
Concen: 0.338 ng
RT: 19.208 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



Tgt Ion:202 Resp: 5199
Ion Ratio Lower Upper
202 100
101 4.8 3.0 4.6
203 17.1 13.8 20.6





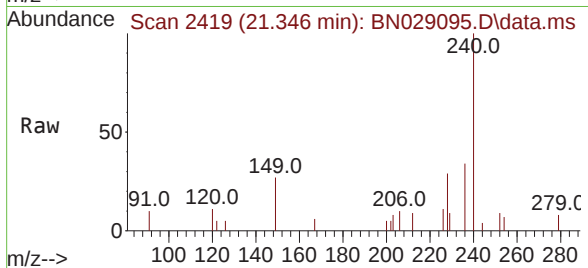
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.346 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



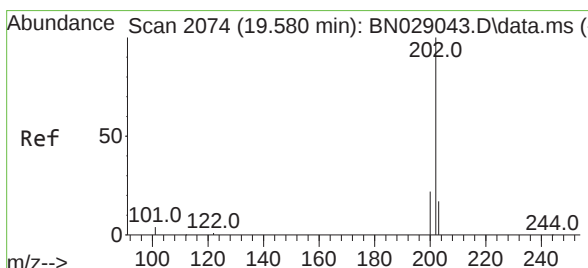
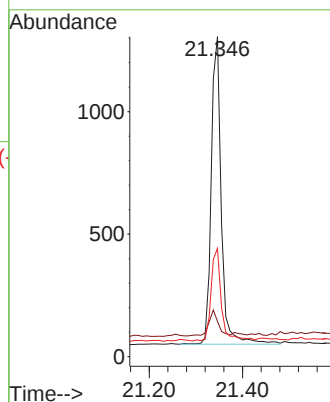
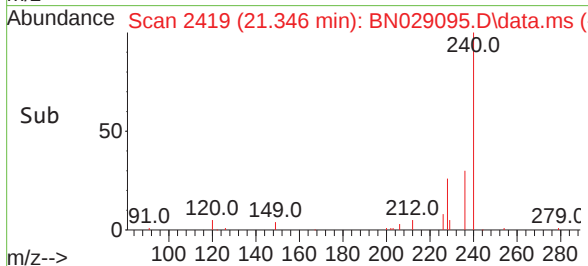
Tgt Ion:240 Resp: 1885
Ion Ratio Lower Upper
240 100
120 11.0 6.7 10.1
236 33.8 25.7 38.5

Manual Integrations

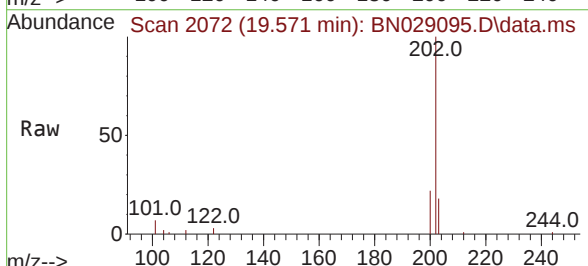
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

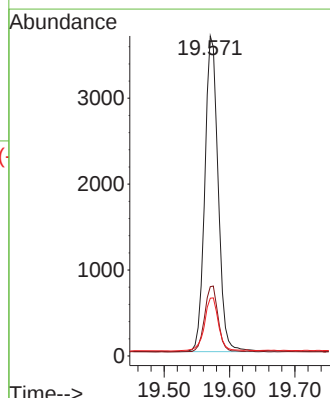
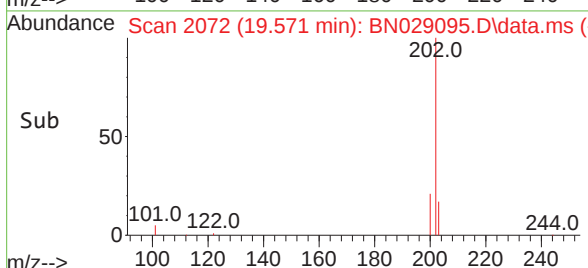
Supervised By :mohammad ahmed 12/08/2023

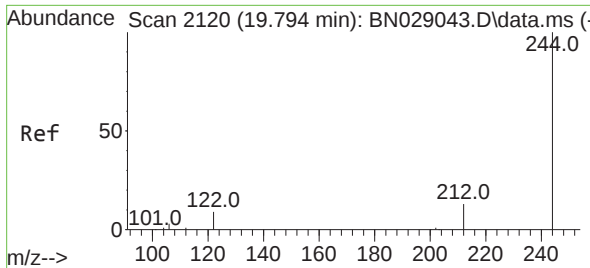


#30
Pyrene
Concen: 0.446 ng
RT: 19.571 min Scan# 2072
Delta R.T. -0.010 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



Tgt Ion:202 Resp: 5210
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.8 14.2 21.4





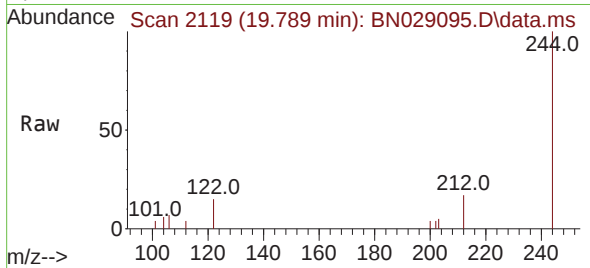
#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.005 min
 Lab File: BN029095.D
 Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

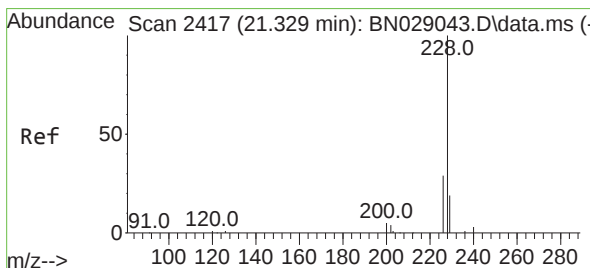
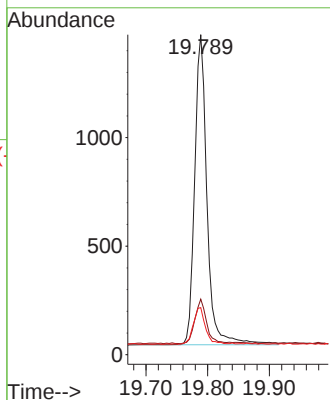
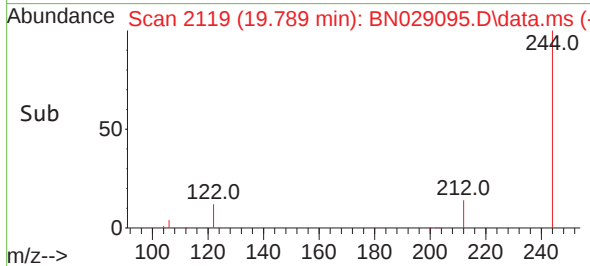


Tgt Ion:244 Resp: 1995
 Ion Ratio Lower Upper
 244 100
 212 17.4 11.6 17.4
 122 14.7 8.2 12.4

Manual Integrations

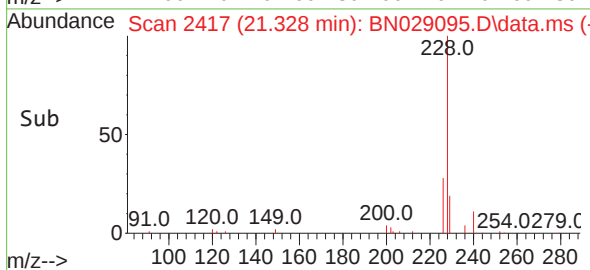
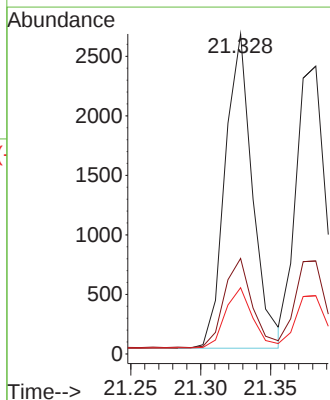
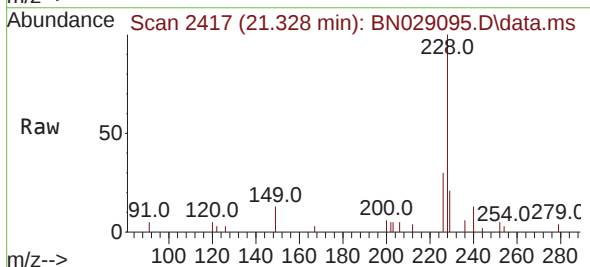
APPROVED

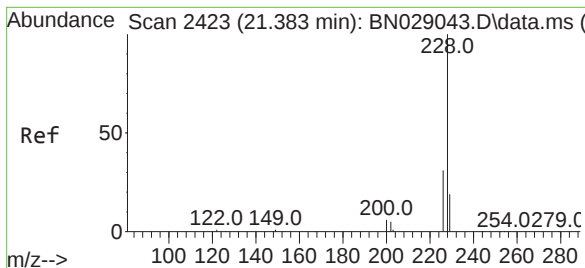
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.328 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BN029095.D
 Acq: 07 Dec 2023 17:45

Tgt Ion:228 Resp: 3610
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.8 35.6
 229 20.7 16.0 24.0





#33

Chrysene

Concen: 0.386 ng

RT: 21.382 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN029095.D

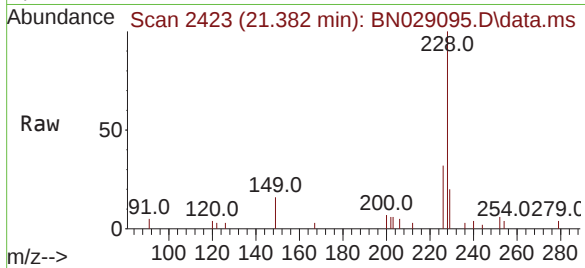
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



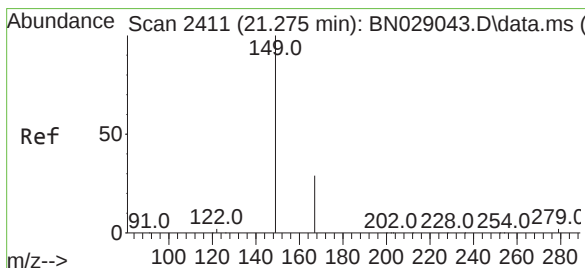
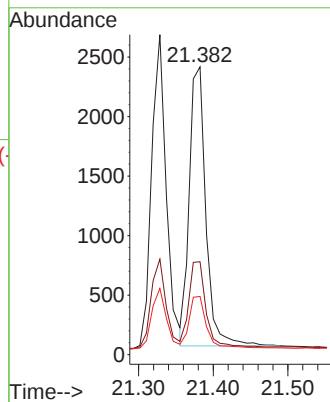
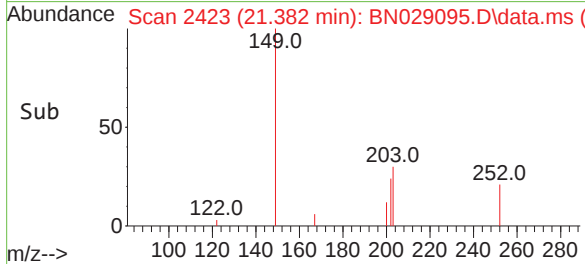
Tgt Ion:	228	Resp:	362
Ion Ratio	Lower	Upper	
228	100		
226	32.3	25.4	38.0
229	20.2	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.450 ng

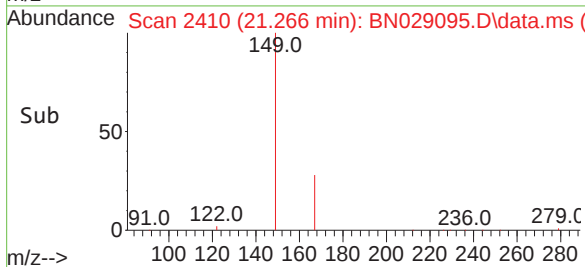
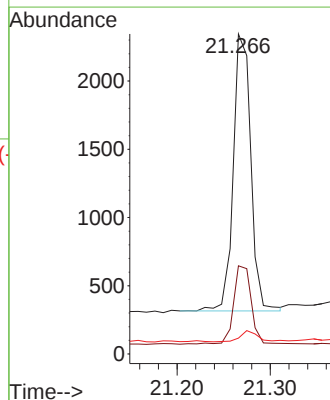
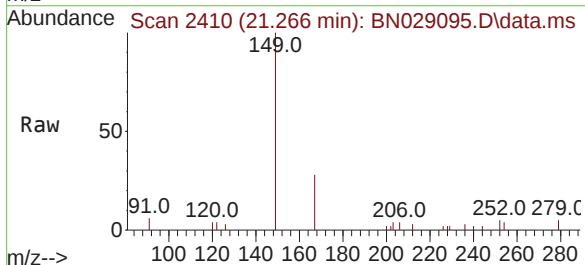
RT: 21.266 min Scan# 2410

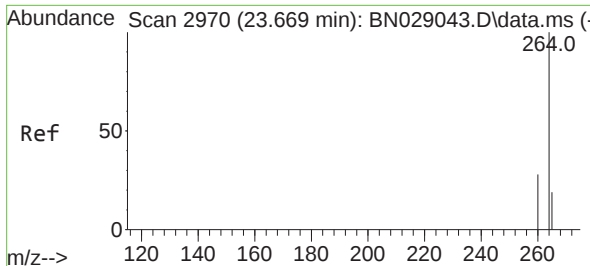
Delta R.T. -0.009 min

Lab File: BN029095.D

Acq: 07 Dec 2023 17:45

Tgt Ion:	149	Resp:	2655
Ion Ratio	Lower	Upper	
149	100		
167	28.6	23.4	35.2
279	4.2	3.4	5.2





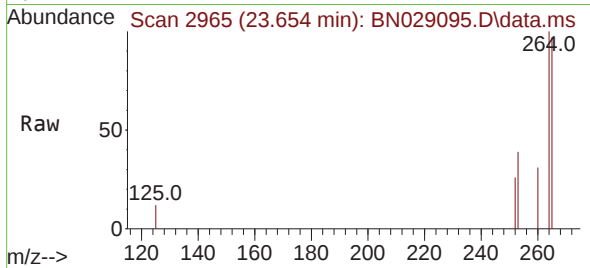
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.654 min Scan# 2965
 Delta R.T. -0.015 min
 Lab File: BN029095.D
 Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



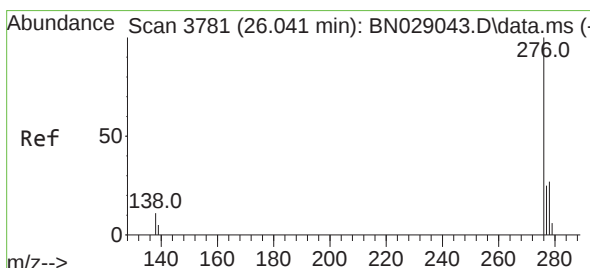
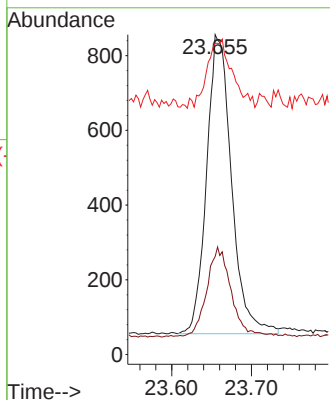
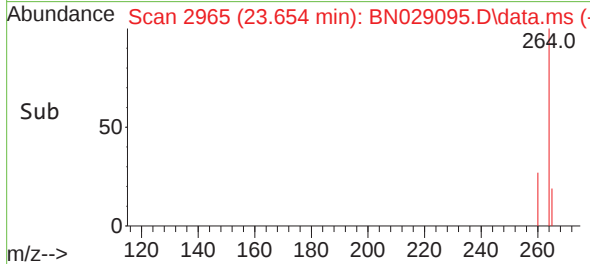
Tgt Ion:264 Resp: 1738
 Ion Ratio Lower Upper
 264 100
 260 30.6 23.9 35.9
 265 97.3 52.7 79.1

Manual Integrations

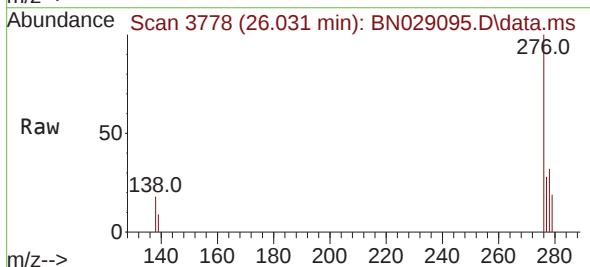
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

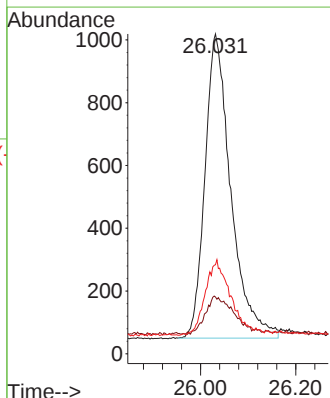
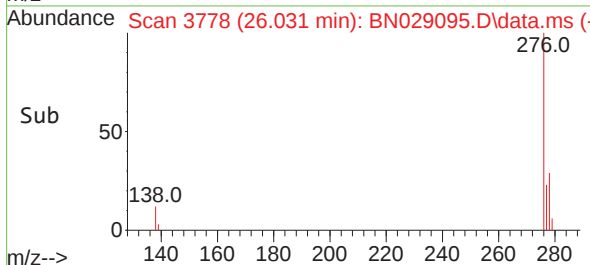
Supervised By :mohammad ahmed 12/08/2023

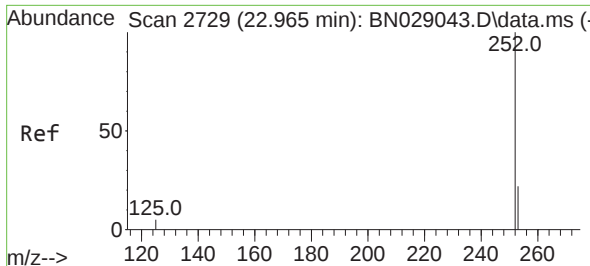


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.412 ng
 RT: 26.031 min Scan# 3778
 Delta R.T. -0.009 min
 Lab File: BN029095.D
 Acq: 07 Dec 2023 17:45



Tgt Ion:276 Resp: 3656
 Ion Ratio Lower Upper
 276 100
 138 13.3 9.6 14.4
 277 23.6 19.4 29.0





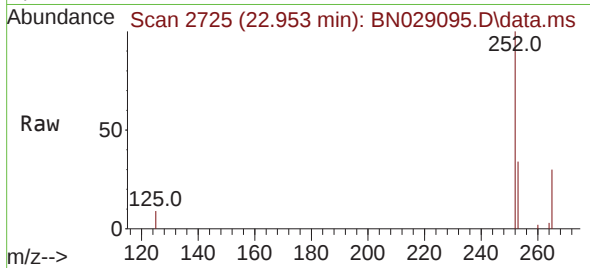
#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 22.953 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

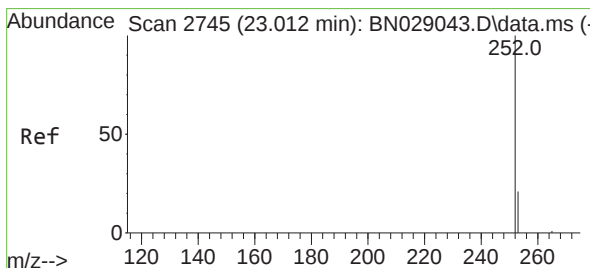
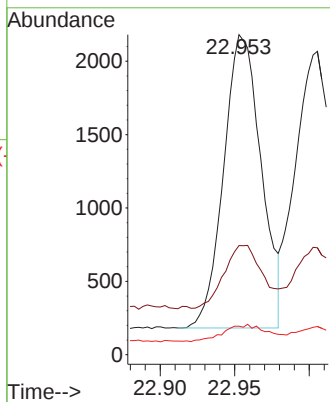
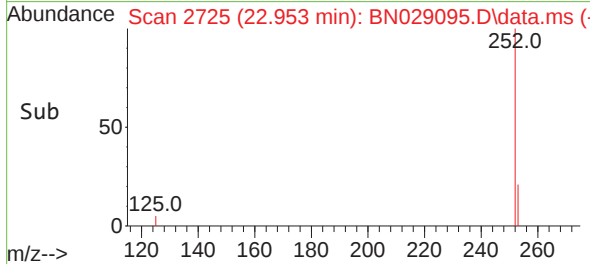


Tgt Ion:252 Resp: 3504
Ion Ratio Lower Upper
252 100
253 34.1 23.0 34.6
125 8.9 5.4 8.0

Manual Integrations

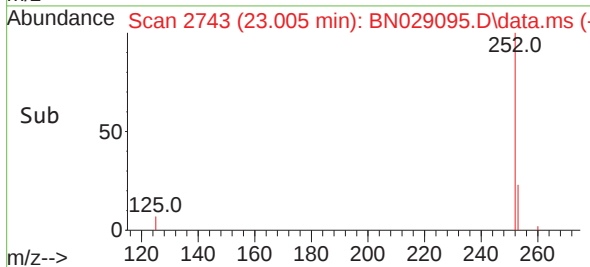
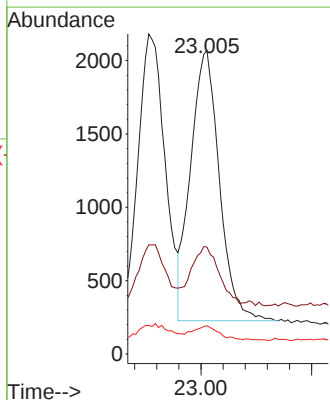
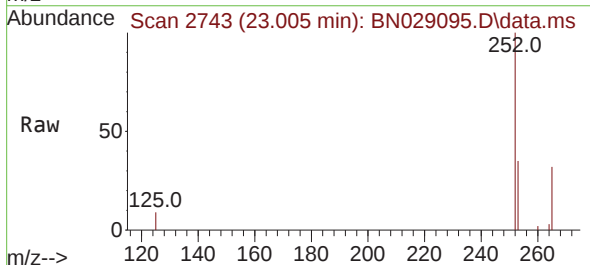
APPROVED

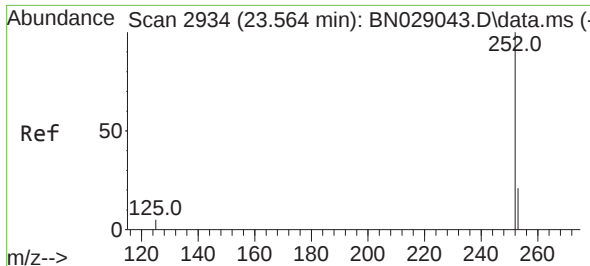
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.005 min Scan# 2743
Delta R.T. -0.006 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Tgt Ion:252 Resp: 3334
Ion Ratio Lower Upper
252 100
253 35.3 23.0 34.4#
125 9.3 5.0 7.6#





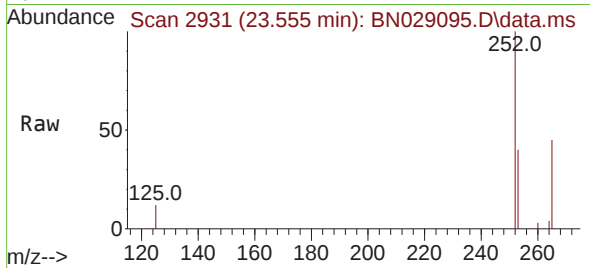
#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 23.555 min Scan# 2934
Delta R.T. -0.009 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



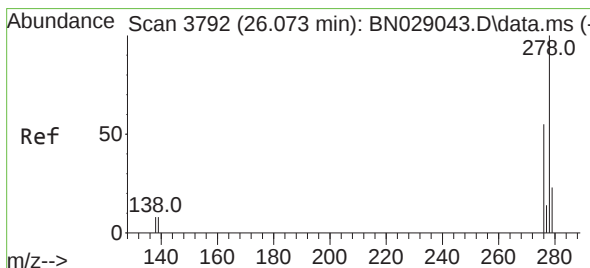
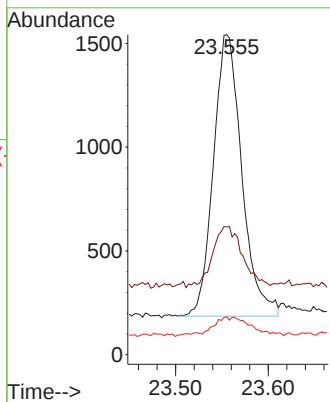
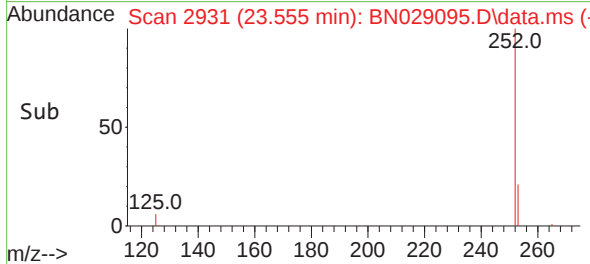
Tgt Ion:252 Resp: 2880
Ion Ratio Lower Upper
252 100
253 39.9 25.3 37.9#
125 11.9 6.5 9.7#

Manual Integrations

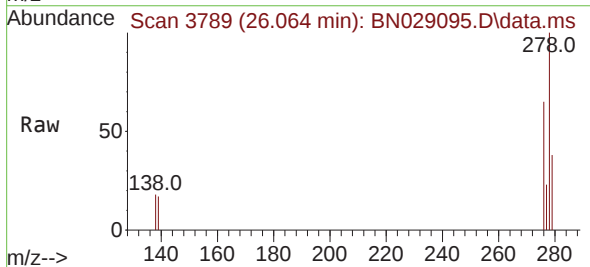
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

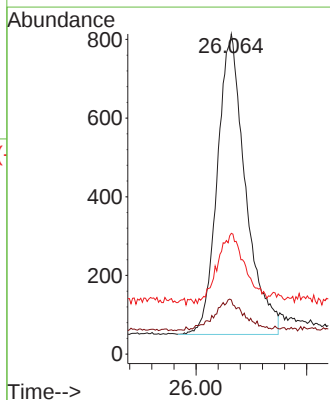
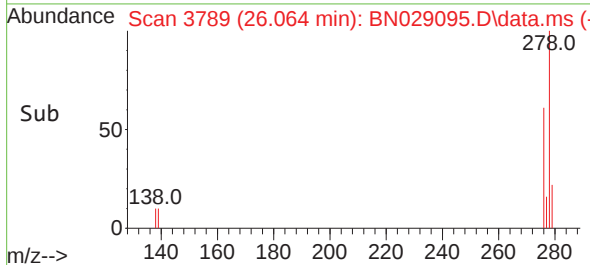
Supervised By :mohammad ahmed 12/08/2023

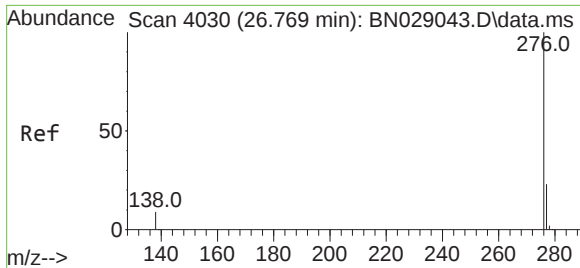


#40
Dibenzo(a,h)anthracene
Concen: 0.396 ng
RT: 26.064 min Scan# 3789
Delta R.T. -0.009 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45



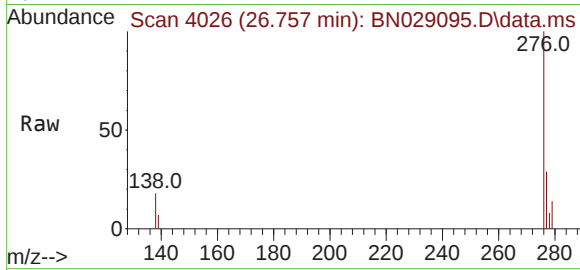
Tgt Ion:278 Resp: 2706
Ion Ratio Lower Upper
278 100
139 17.0 9.4 14.2#
279 37.7 24.2 36.4#





#41
Benzo(g,h,i)perylene
Concen: 0.426 ng
RT: 26.757 min Scan# 40
Delta R.T. -0.012 min
Lab File: BN029095.D
Acq: 07 Dec 2023 17:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 318

Ion	Ratio	Lower	Upper
276	100		
277	29.4	20.3	30.5
138	17.7	9.2	13.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

