

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029058.D
 Acq On : 06 Dec 2023 16:36
 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 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 06 17:07:58 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	976	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1989	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1525	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3943	0.400	ng	0.00
29) Chrysene-d12	21.347	240	2917	0.400	ng	# 0.00
35) Perylene-d12	23.669	264	2920	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	842	0.381	ng	0.00
5) Phenol-d6	6.980	99	981	0.372	ng	0.00
8) Nitrobenzene-d5	8.939	82	782	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	1409	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	573	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2912	0.369	ng	0.00
27) Fluoranthene-d10	19.185	212	4290	0.346	ng	0.00
31) Terphenyl-d14	19.794	244	2667	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	271	0.345	ng	95
3) n-Nitrosodimethylamine	3.716	42	216m	0.453	ng	
6) bis(2-Chloroethyl)ether	7.233	93	650	0.348	ng	97
9) Naphthalene	10.605	128	2213	0.357	ng	96
10) Hexachlorobutadiene	10.872	225	974	0.356	ng	# 99
12) 2-Methylnaphthalene	12.219	142	1725	0.342	ng	100
16) Acenaphthylene	14.118	152	3071	0.366	ng	100
17) Acenaphthene	14.460	154	2007	0.381	ng	99
18) Fluorene	15.444	166	3085	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	15.545	198	449	0.377	ng	93
21) 4-Bromophenyl-phenylether	16.352	248	1329	0.373	ng	98
22) Hexachlorobenzene	16.439	284	1553	0.383	ng	97
23) Atrazine	16.637	200	1106	0.351	ng	95
24) Pentachlorophenol	16.799	266	880	0.396	ng	99
25) Phenanthrene	17.184	178	4784	0.363	ng	99
26) Anthracene	17.283	178	4512	0.355	ng	100
28) Fluoranthene	19.213	202	6543	0.362	ng	100
30) Pyrene	19.576	202	6688	0.370	ng	99
32) Benzo(a)anthracene	21.329	228	5266	0.356	ng	100
33) Chrysene	21.383	228	5465	0.375	ng	99
34) Bis(2-ethylhexyl)phtha...	21.275	149	3134	0.344	ng	100
36) Indeno(1,2,3-cd)pyrene	26.046	276	5556	0.373	ng	99
37) Benzo(b)fluoranthene	22.962	252	5794	0.370	ng	95
38) Benzo(k)fluoranthene	23.012	252	5397	0.367	ng	# 96
39) Benzo(a)pyrene	23.567	252	4777	0.368	ng	93
40) Dibenzo(a,h)anthracene	26.076	278	4207	0.366	ng	93
41) Benzo(g,h,i)perylene	26.771	276	4767	0.379	ng	# 97

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

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SSTDCCC0.4

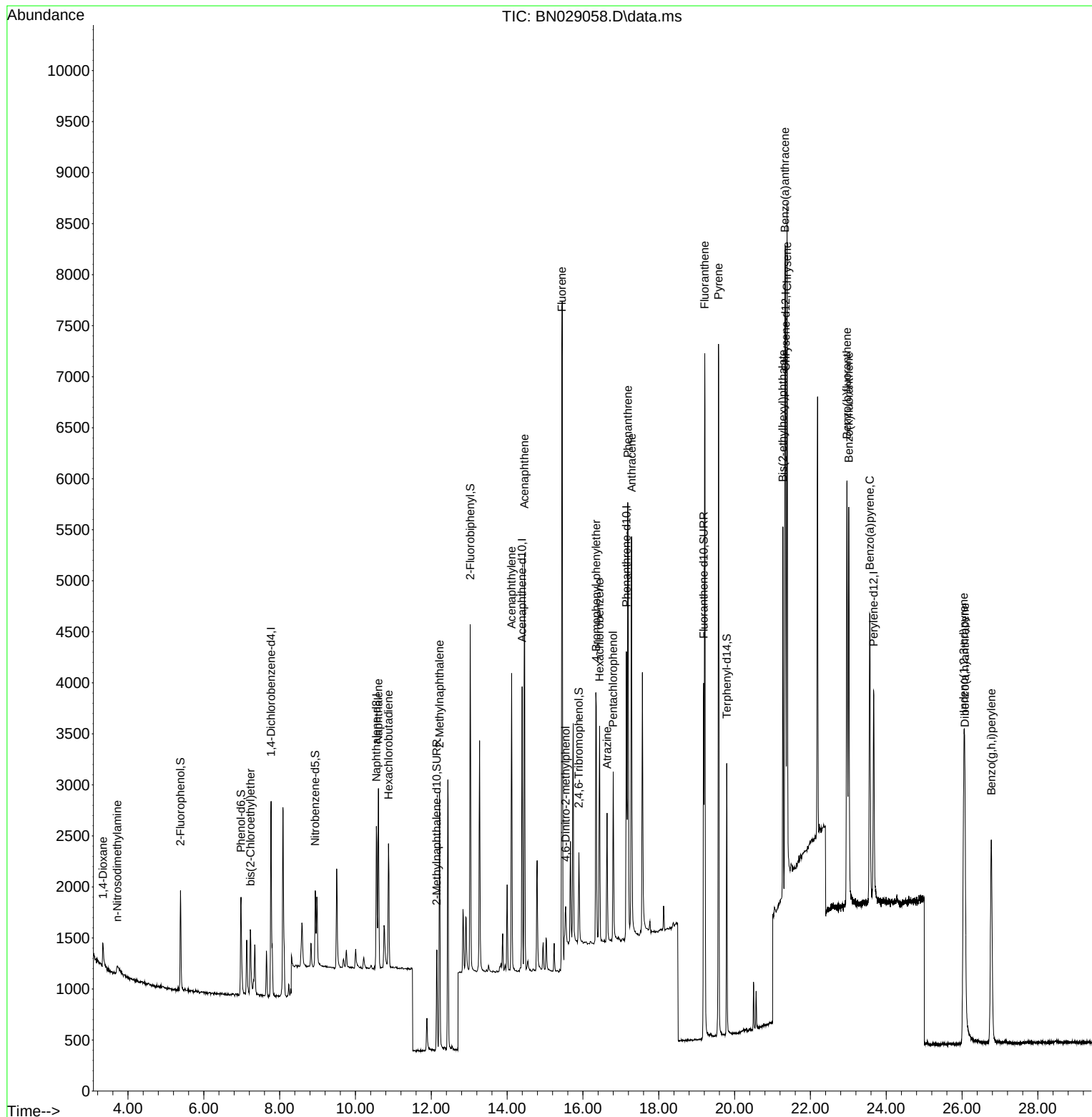
Manual Integrations

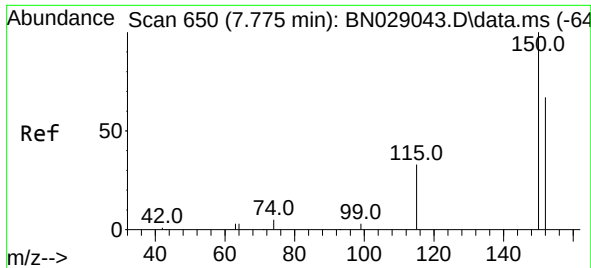
APPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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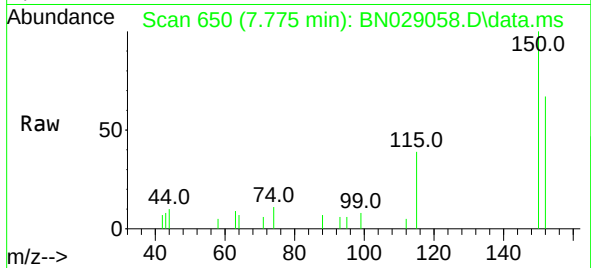
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029058.D
 Acq: 06 Dec 2023 16:36

Instrument :

BNA_N

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SSTDCCC0.4



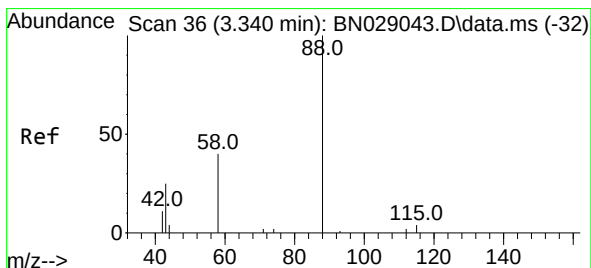
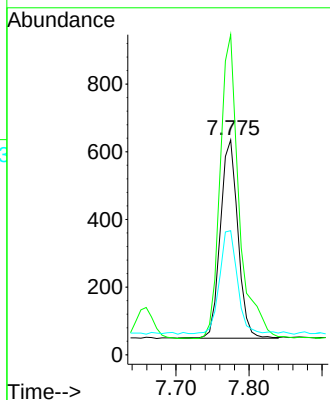
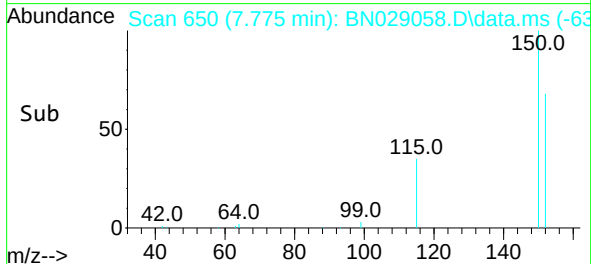
Tgt Ion:152 Resp: 970
 Ion Ratio Lower Upper
 152 100
 150 149.0 116.2 174.4
 115 57.8 45.1 67.7

Manual Integrations

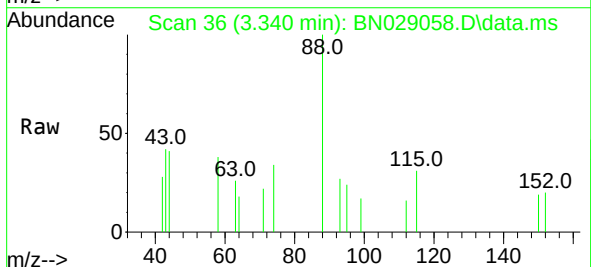
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

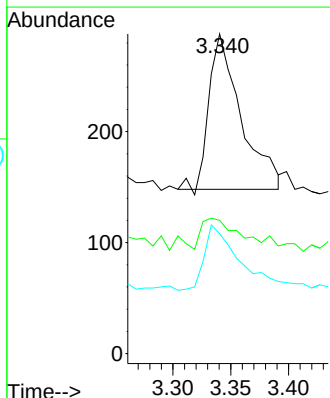
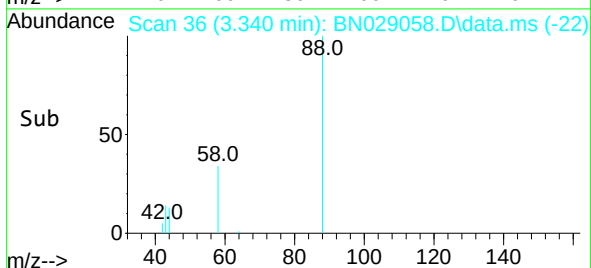
Supervised By :mohammad ahmed 12/08/2023

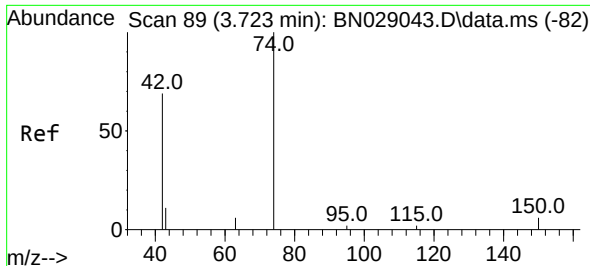


#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.340 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN029058.D
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Tgt Ion: 88 Resp: 271
 Ion Ratio Lower Upper
 88 100
 43 19.6 15.6 23.4
 58 46.1 33.2 49.8





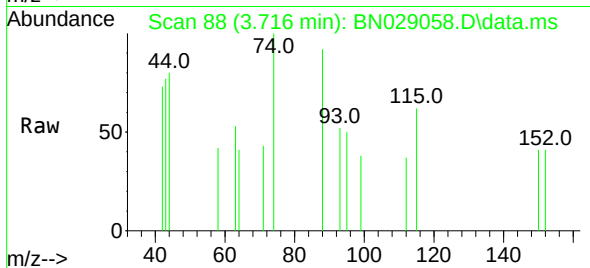
#3
n-Nitrosodimethylamine
Concen: 0.453 ng m
RT: 3.716 min Scan# 89
Delta R.T. -0.007 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

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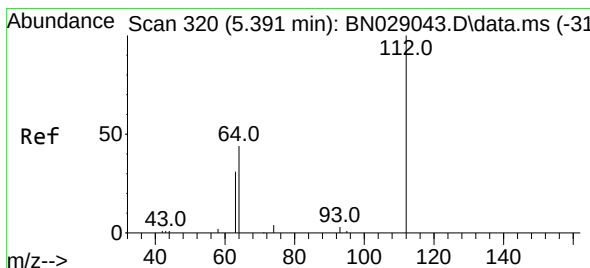
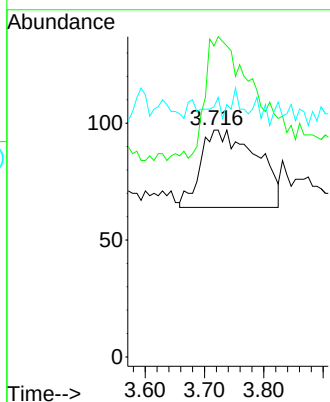
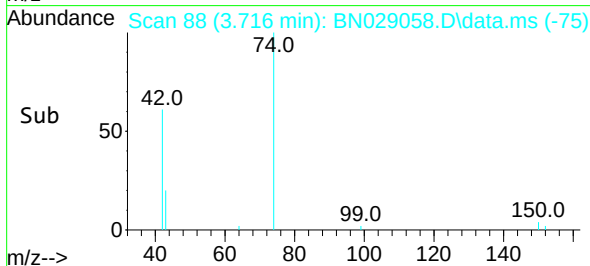
SSTDCCC0.4



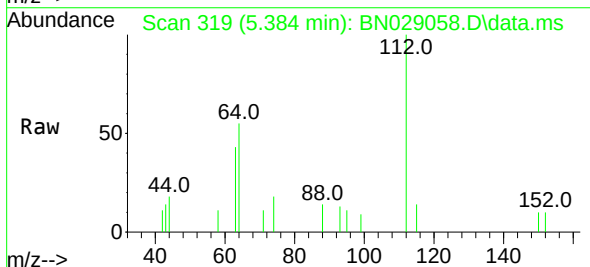
Tgt Ion: 42 Resp: 210
Ion Ratio Lower Upper
42 100
74 115.3 106.3 159.5
44 2.8 0.0 0.0

Manual Integrations
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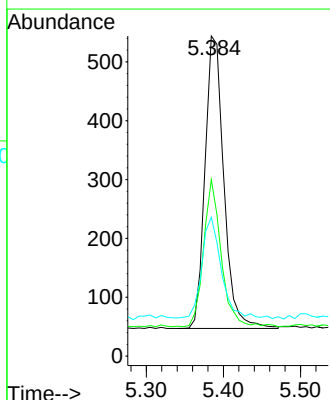
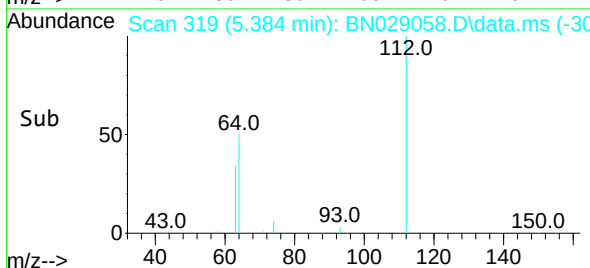
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

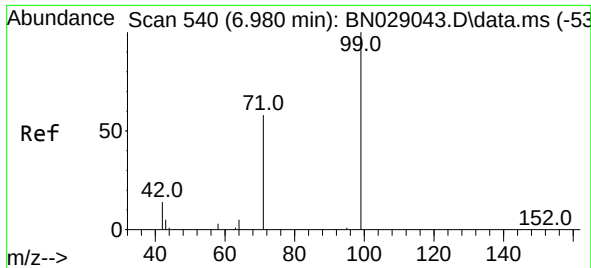


#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



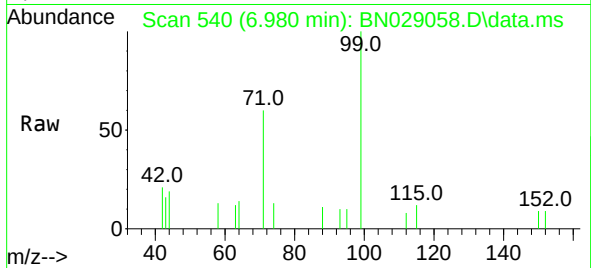
Tgt Ion:112 Resp: 842
Ion Ratio Lower Upper
112 100
64 47.0 37.0 55.6
63 35.7 29.0 43.6





#5
Phenol-d6
Concen: 0.372 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

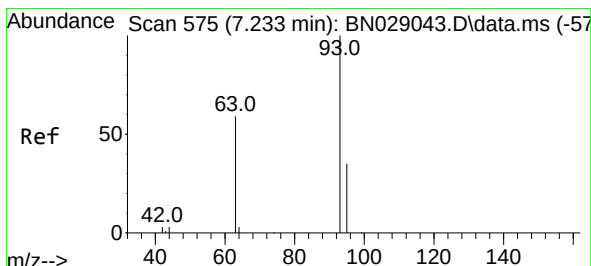
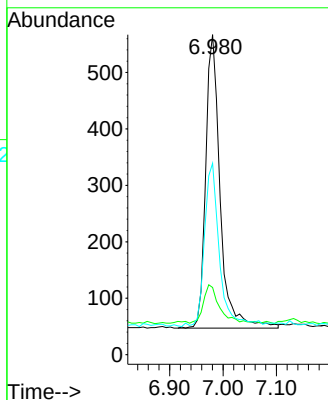
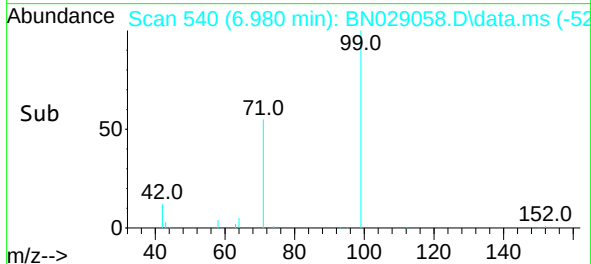
Instrument :
BNA_N
ClientSampleId :
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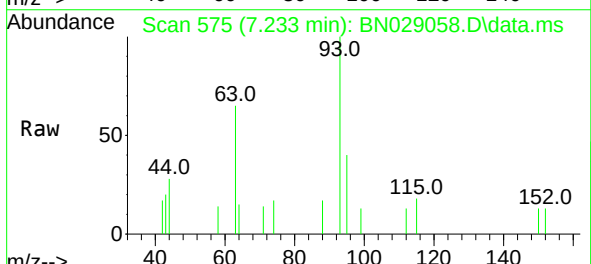
Tgt Ion: 99 Resp: 98
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.2
71 57.8 47.8 71.6

Manual Integrations
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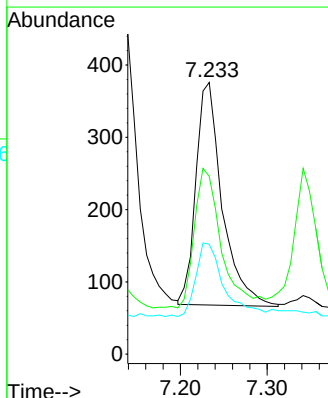
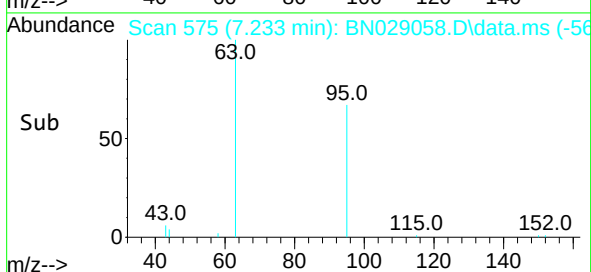
Reviewed By :Yogesh Patel 12/07/2023
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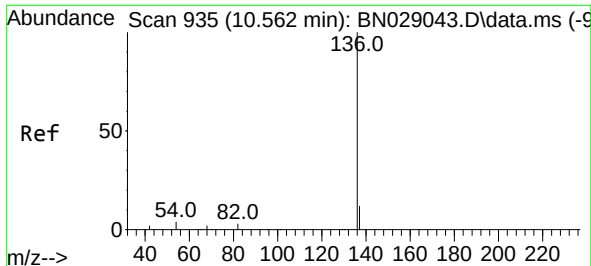


#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 7.233 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



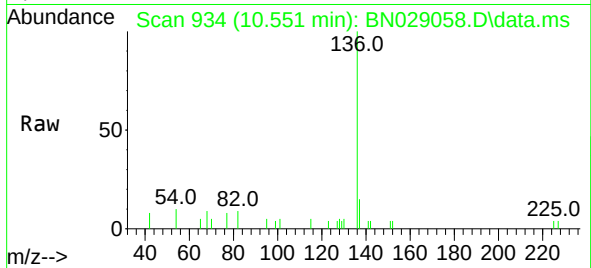
Tgt Ion: 93 Resp: 650
Ion Ratio Lower Upper
93 100
63 63.7 48.4 72.6
95 35.2 28.1 42.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

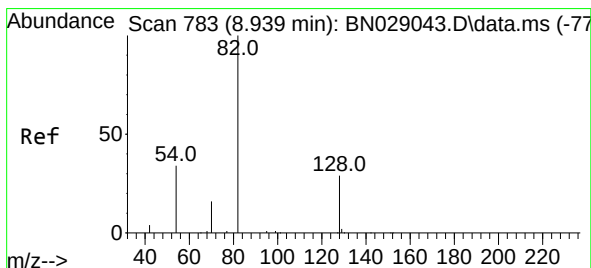
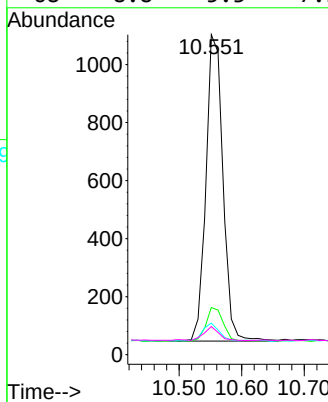
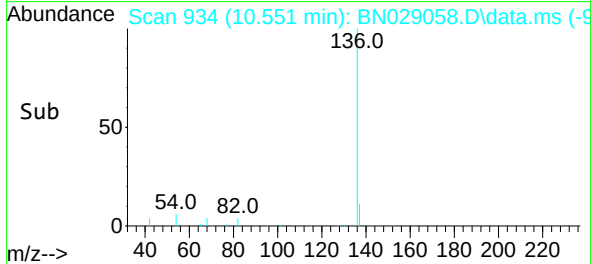
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 1989
Ion Ratio Lower Upper
136 100
137 14.8 11.9 17.9
54 9.9 6.4 9.6
68 8.8 5.3 7.9#

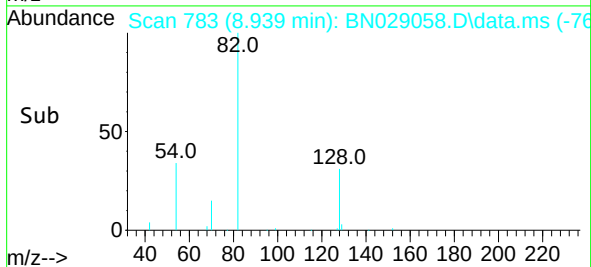
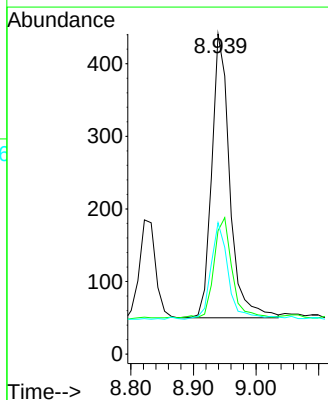
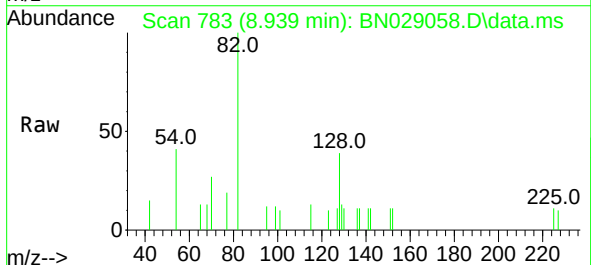
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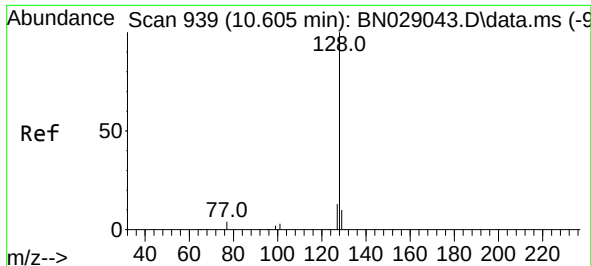
Reviewed By :Yogesh Patel 12/07/2023
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#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

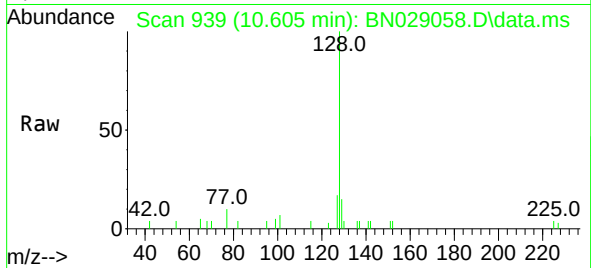
Tgt Ion: 82 Resp: 782
Ion Ratio Lower Upper
82 100
128 38.5 28.2 42.4
54 41.0 32.1 48.1





#9
Naphthalene
Concen: 0.357 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

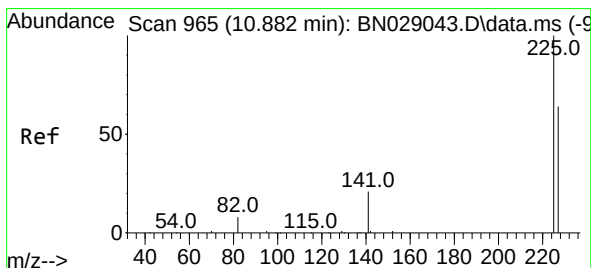
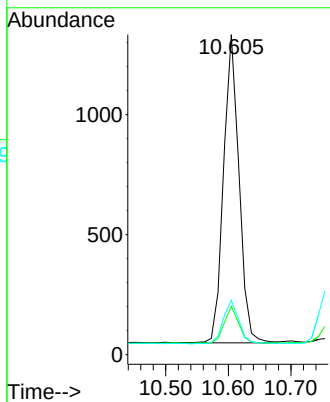
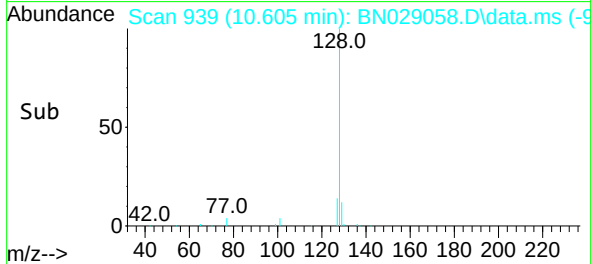
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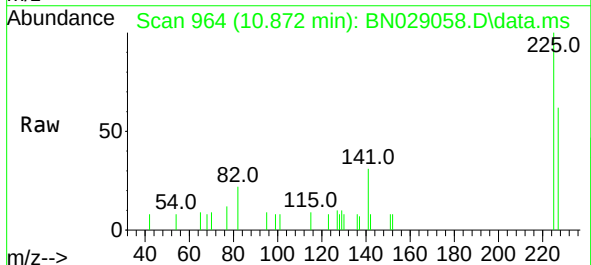
Tgt Ion:128 Resp: 221
Ion Ratio Lower Upper
128 100
129 15.1 10.5 15.7
127 17.0 12.5 18.7

Manual Integrations
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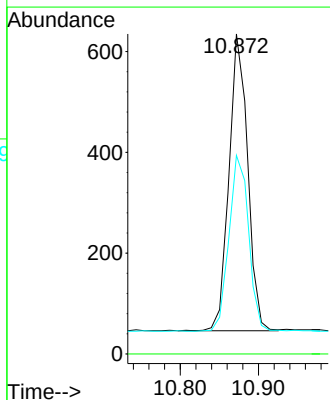
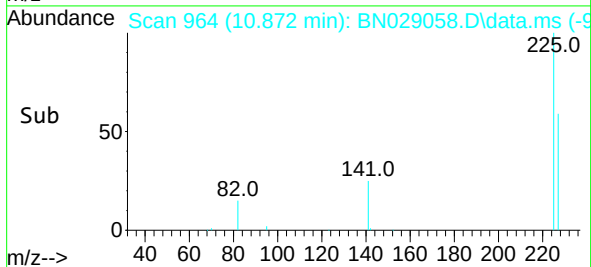
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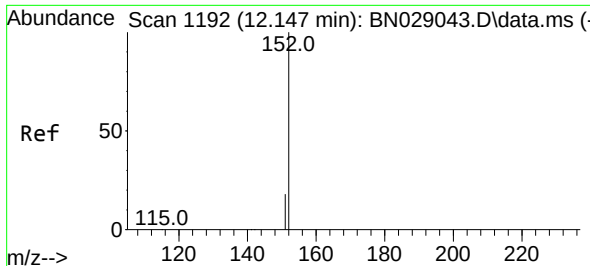


#10
Hexachlorobutadiene
Concen: 0.356 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



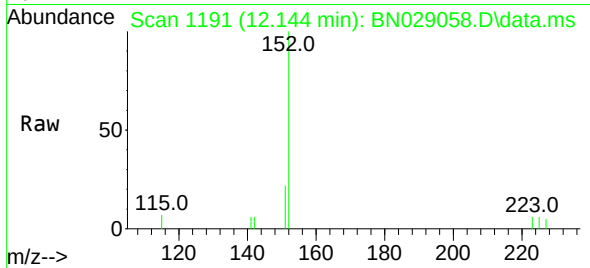
Tgt Ion:225 Resp: 974
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

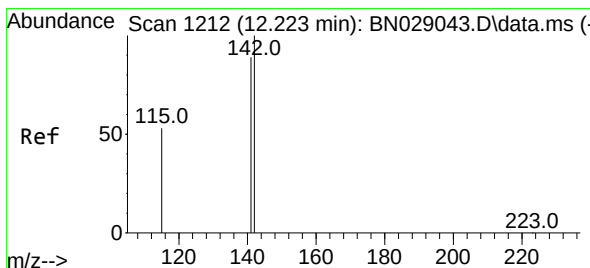
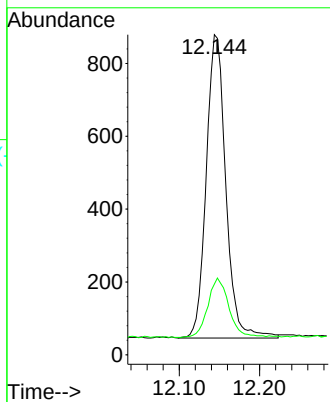
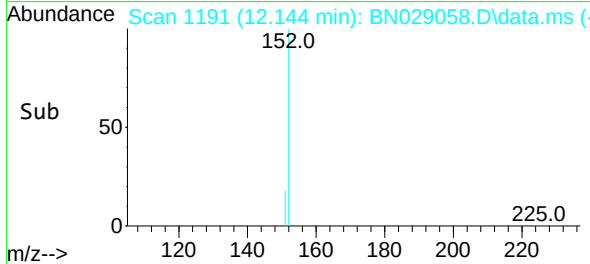
Instrument :
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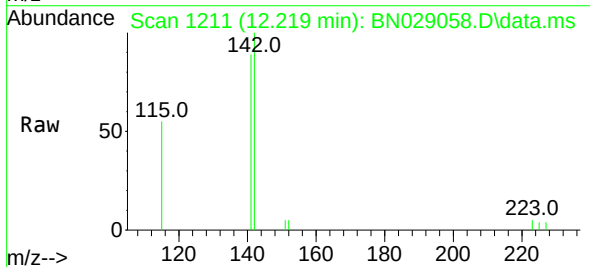
Tgt Ion:152 Resp: 1409
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0

Manual Integrations
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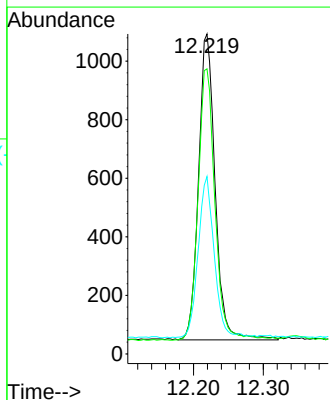
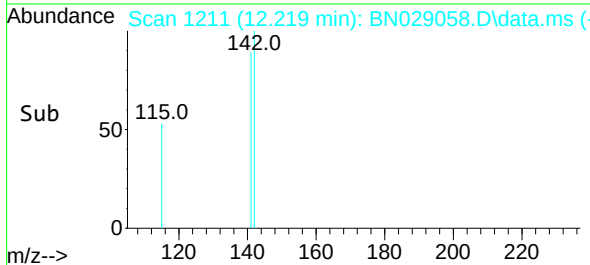
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

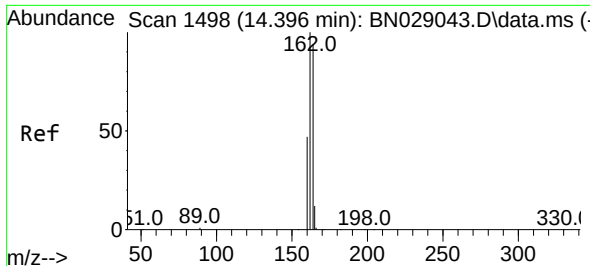


#12
2-Methylnaphthalene
Concen: 0.342 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



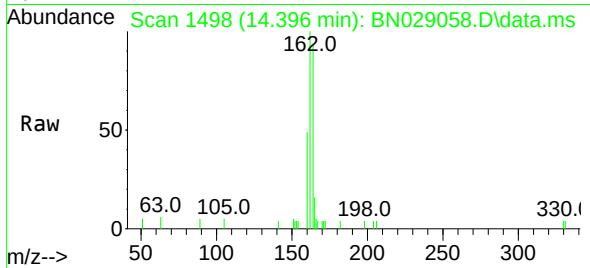
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Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 55.4 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

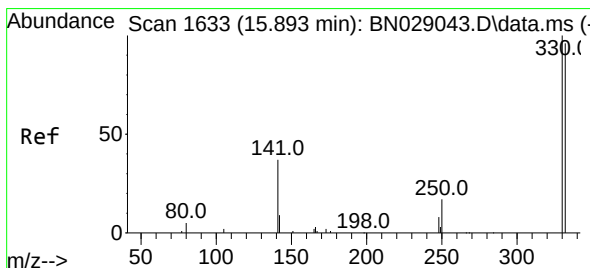
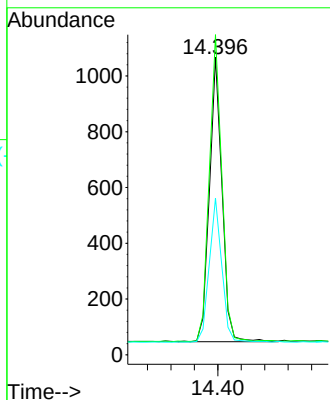
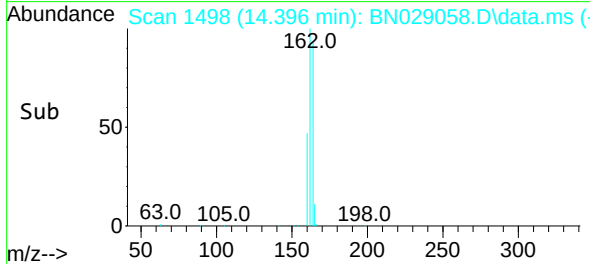
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



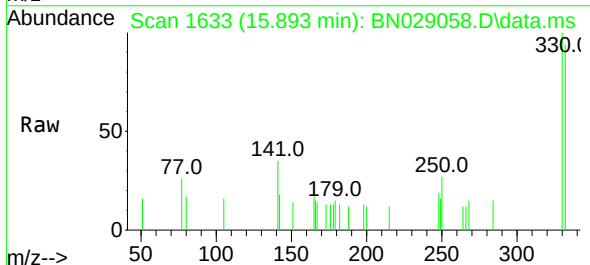
Tgt Ion:164 Resp: 152
Ion Ratio Lower Upper
164 100
162 107.6 85.0 127.6
160 52.7 41.3 61.9

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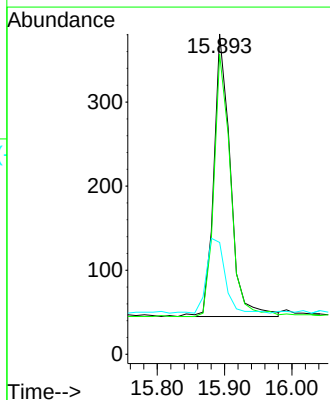
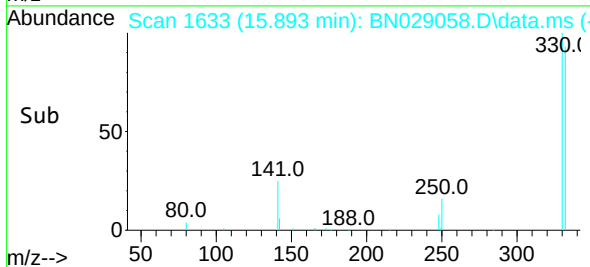
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

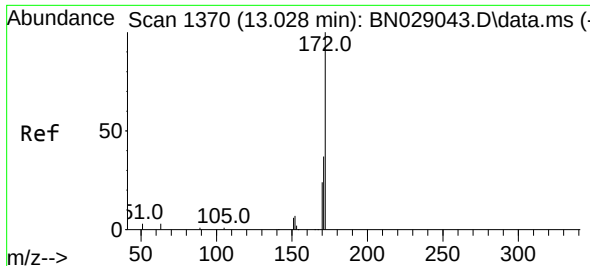


#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



Tgt Ion:330 Resp: 573
Ion Ratio Lower Upper
330 100
332 92.5 78.8 118.2
141 29.5 28.7 43.1





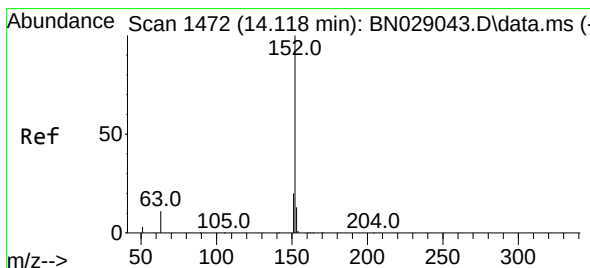
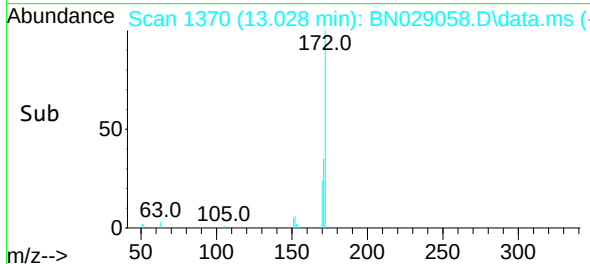
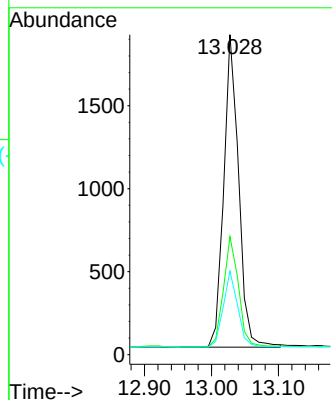
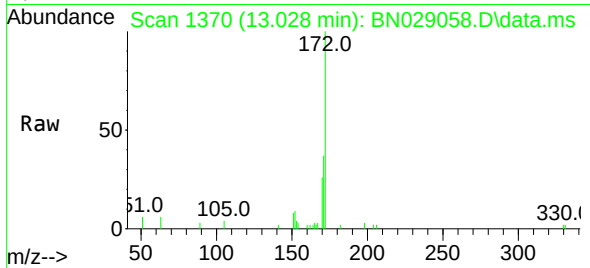
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.028 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 2912
Ion Ratio Lower Upper
172 100
171 36.9 30.1 45.1
170 26.1 20.3 30.5

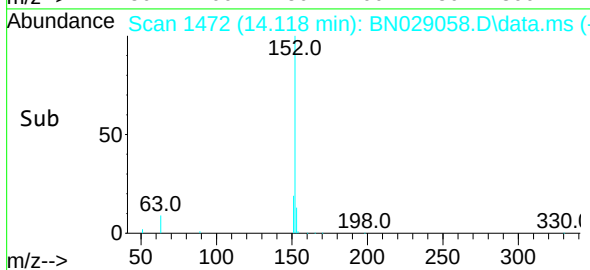
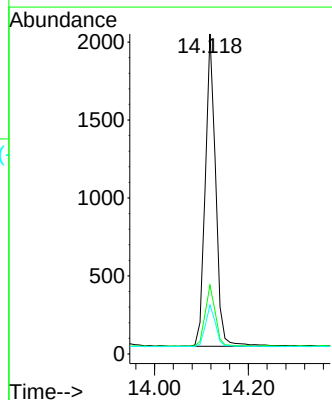
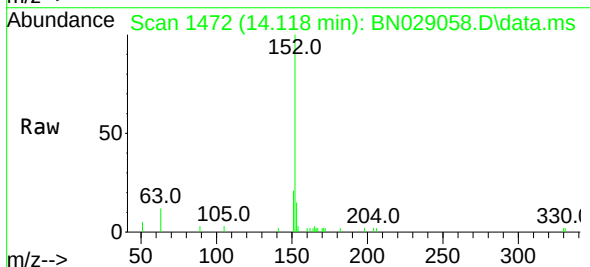
Manual Integrations
APPROVED

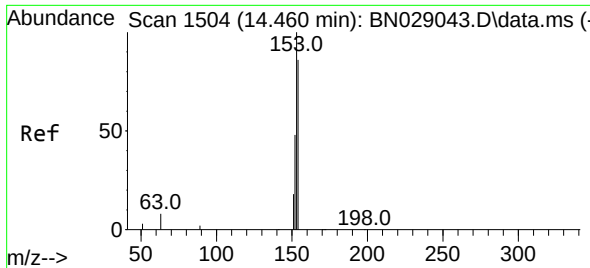
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

Tgt Ion:152 Resp: 3071
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.3 15.5





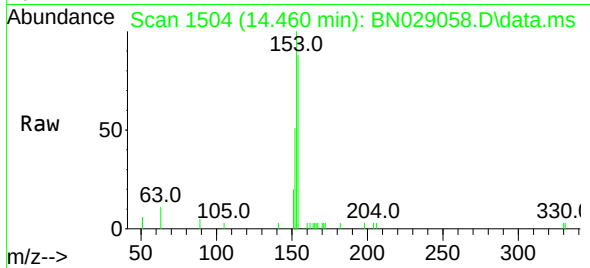
#17
Acenaphthene
Concen: 0.381 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

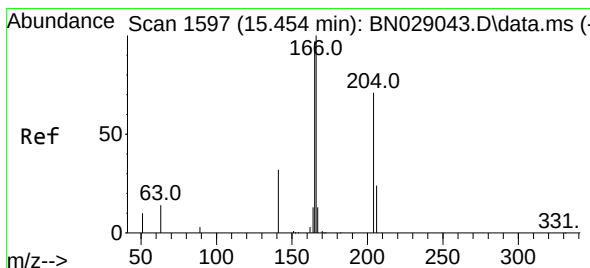
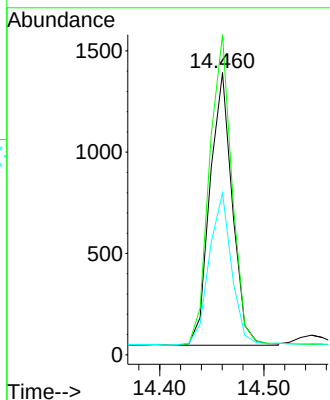
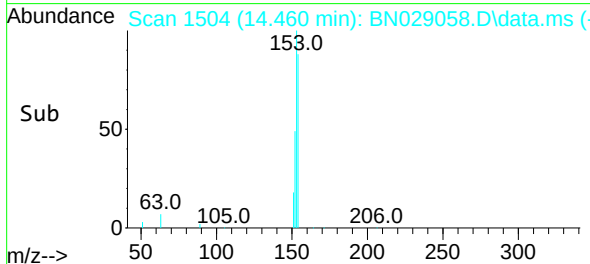


Tgt Ion:154 Resp: 200
Ion Ratio Lower Upper
154 100
153 115.4 93.0 139.6
152 57.3 44.2 66.4

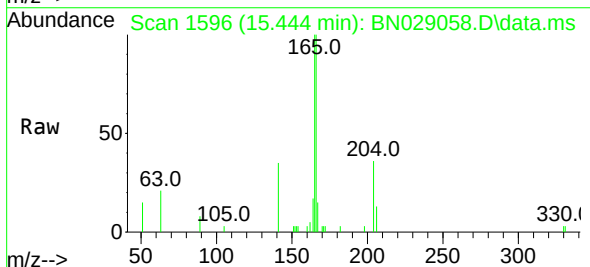
Manual Integrations

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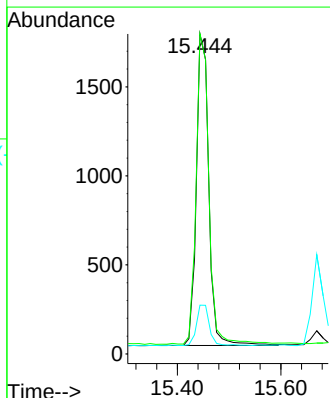
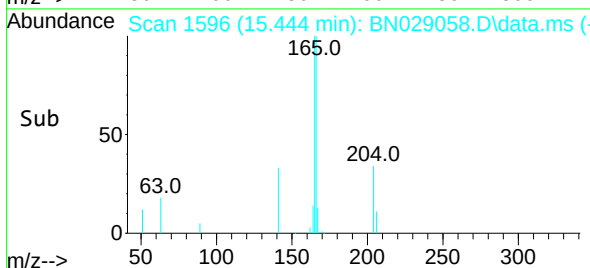
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

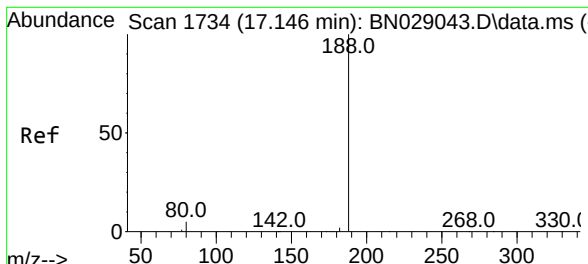


#18
Fluorene
Concen: 0.367 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



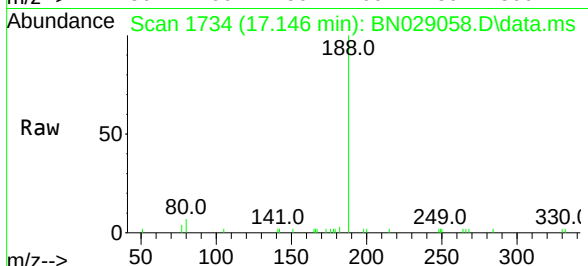
Tgt Ion:166 Resp: 3085
Ion Ratio Lower Upper
166 100
165 101.4 80.2 120.4
167 13.2 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

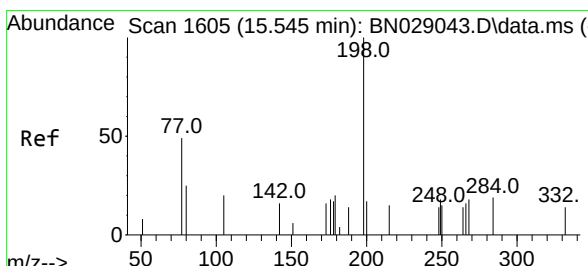
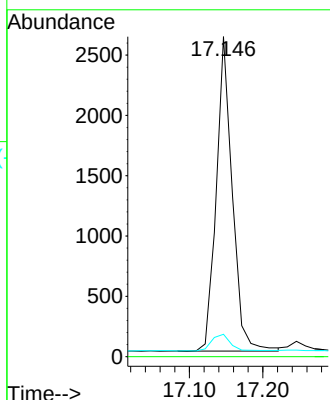
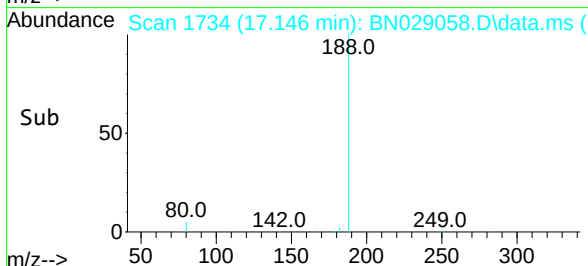
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



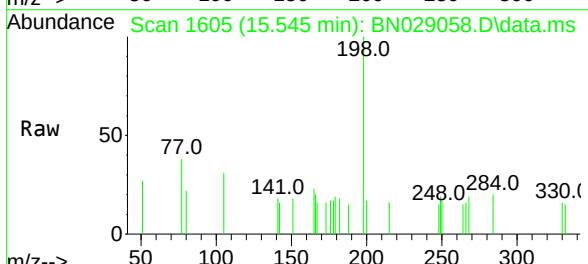
Tgt Ion:188 Resp: 394.0
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 5.4 8.0

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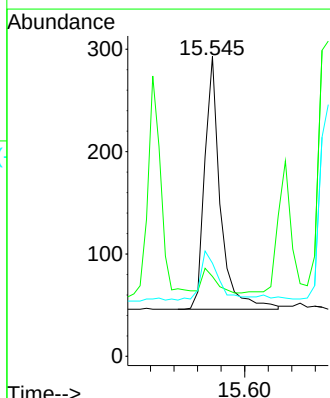
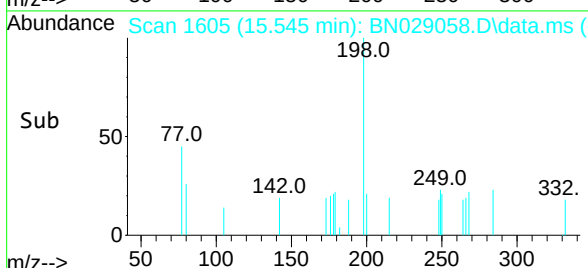
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

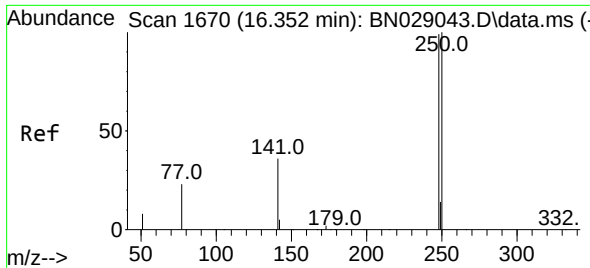


#20
4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 15.545 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



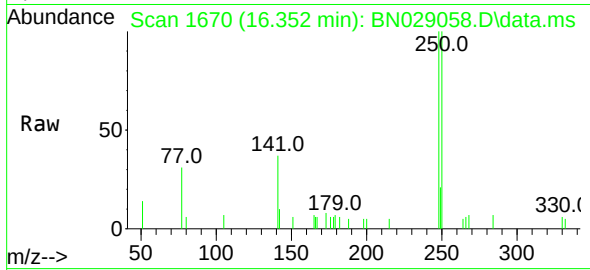
Tgt Ion:198 Resp: 449
Ion Ratio Lower Upper
198 100
51 26.6 23.4 35.2
105 31.1 29.0 43.4





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.352 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

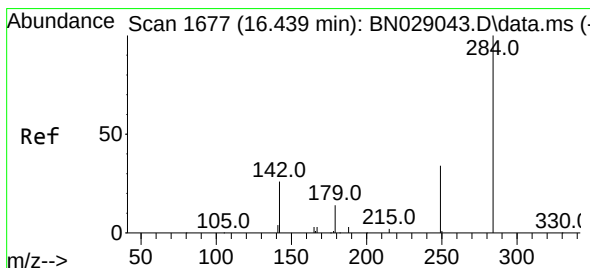
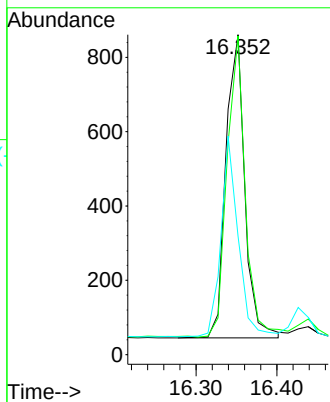
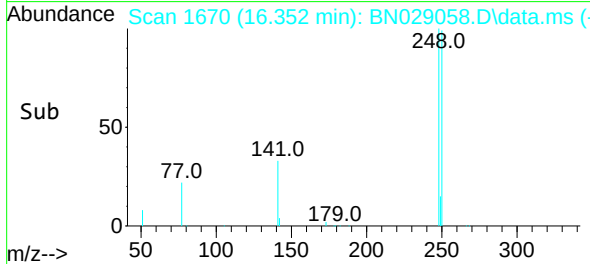
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



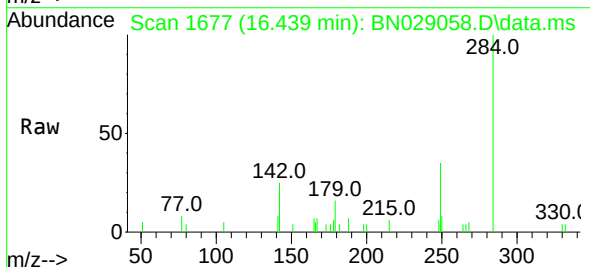
Tgt Ion:248 Resp: 1329
Ion Ratio Lower Upper
248 100
250 99.7 81.3 121.9
141 37.0 31.2 46.8

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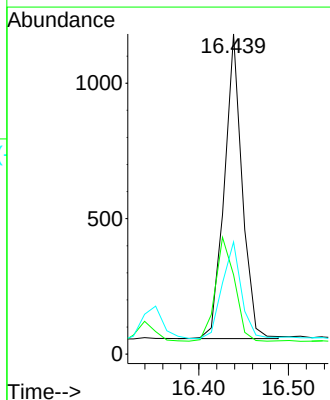
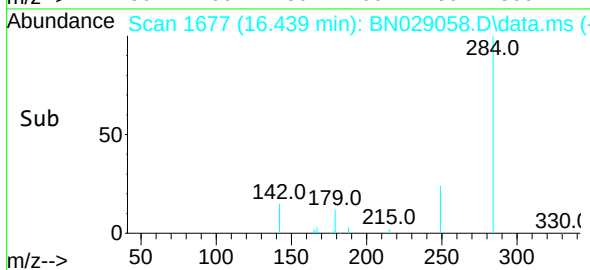
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

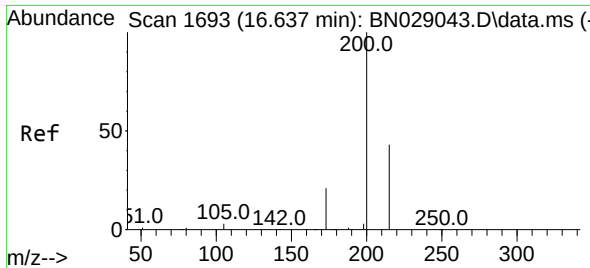


#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



Tgt Ion:284 Resp: 1553
Ion Ratio Lower Upper
284 100
142 36.7 28.0 42.0
249 33.5 27.8 41.8





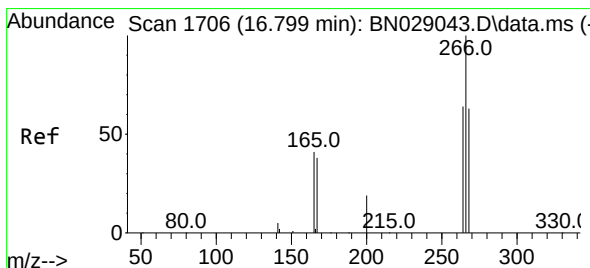
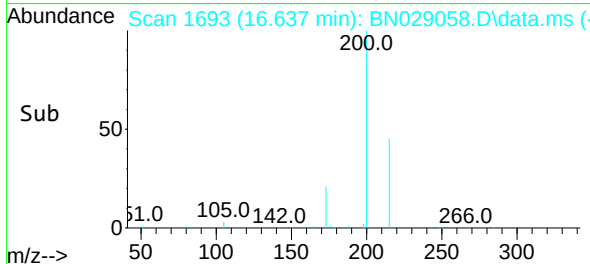
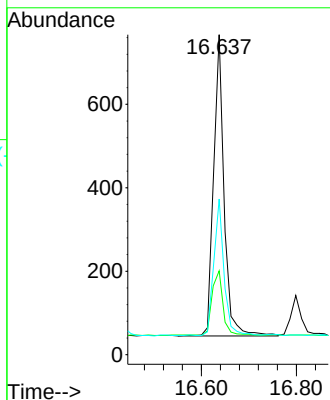
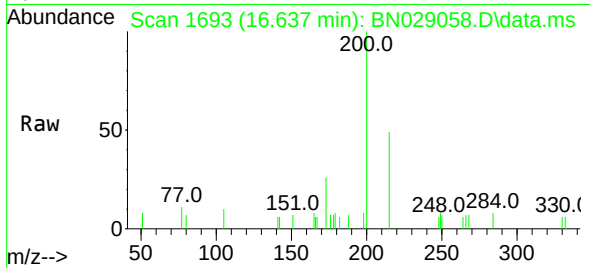
#23
 Atrazine
 Concen: 0.351 ng
 RT: 16.637 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: BN029058.D
 Acq: 06 Dec 2023 16:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:200 Resp: 1100
 Ion Ratio Lower Upper
 200 100
 173 26.2 19.3 28.9
 215 48.6 36.1 54.1

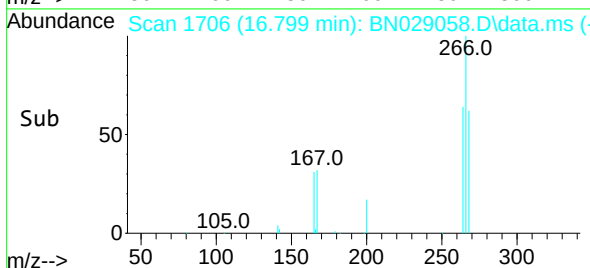
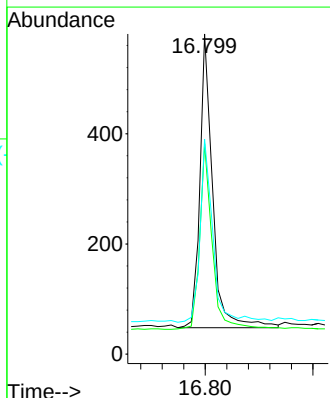
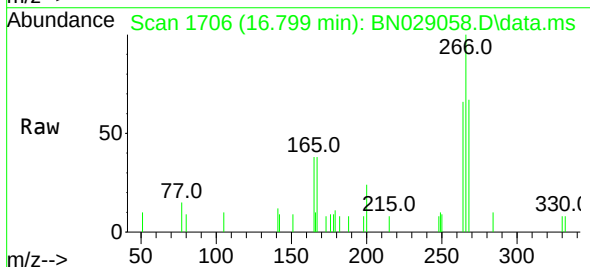
Manual Integrations
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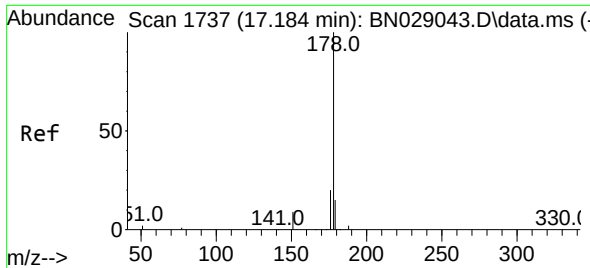
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023



#24
 Pentachlorophenol
 Concen: 0.396 ng
 RT: 16.799 min Scan# 1706
 Delta R.T. 0.000 min
 Lab File: BN029058.D
 Acq: 06 Dec 2023 16:36

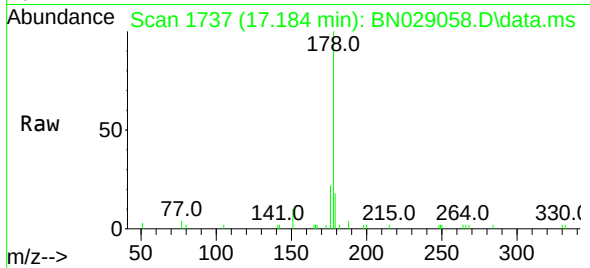
Tgt Ion:266 Resp: 880
 Ion Ratio Lower Upper
 266 100
 264 62.2 50.7 76.1
 268 62.6 49.5 74.3





#25
Phenanthrene
Concen: 0.363 ng
RT: 17.184 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

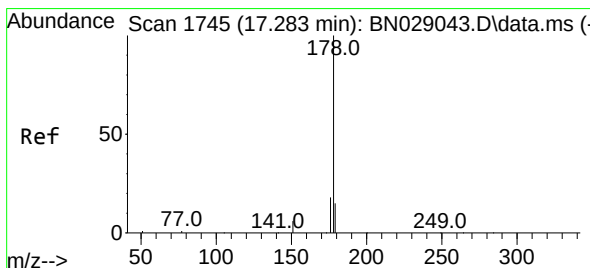
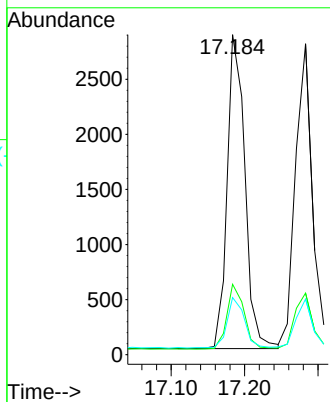
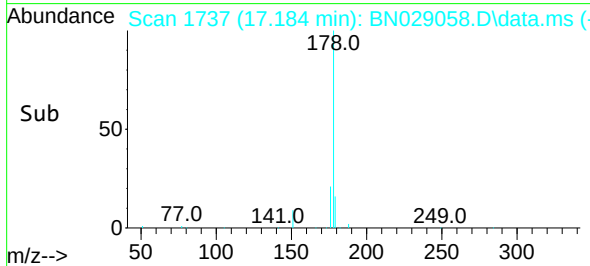
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 4784
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.7 12.6 18.8

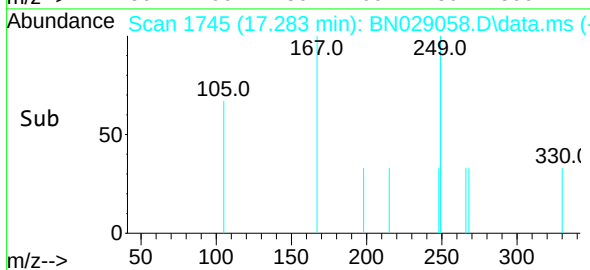
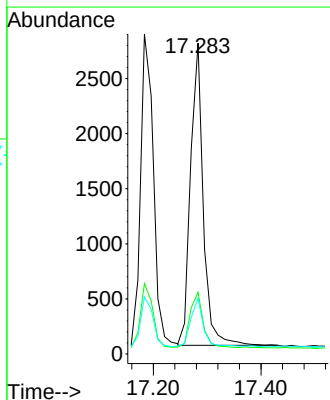
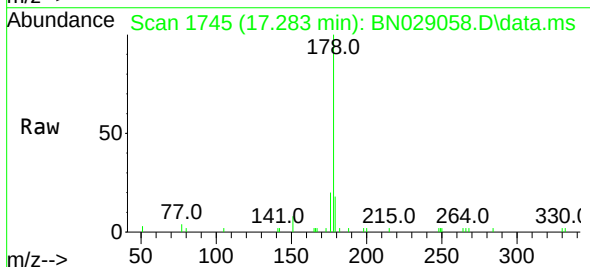
Manual Integrations
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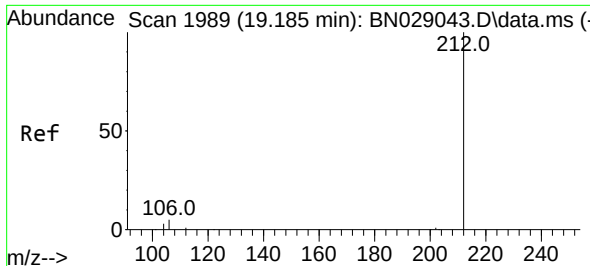
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#26
Anthracene
Concen: 0.355 ng
RT: 17.283 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

Tgt Ion:178 Resp: 4512
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.9 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.185 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

Instrument :

BNA_N

ClientSampleId :

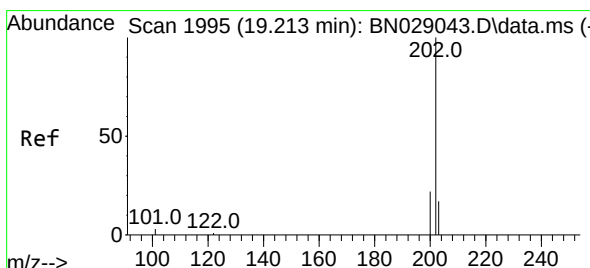
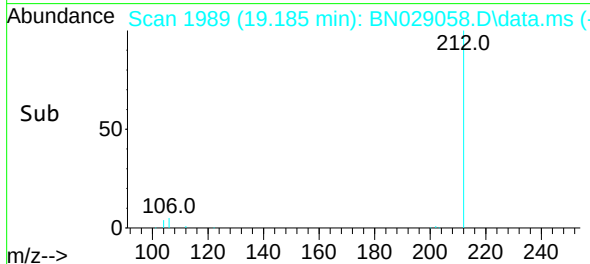
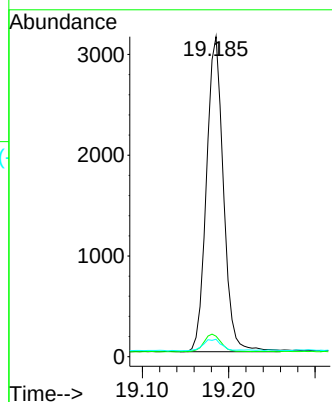
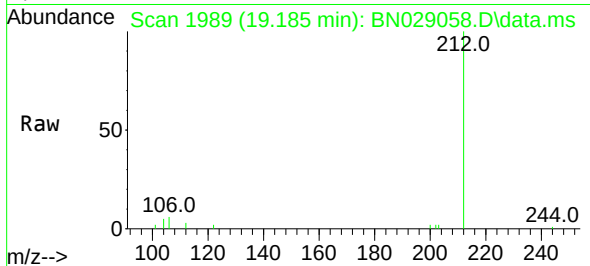
SSTDCCC0.4

Tgt Ion:212 Resp: 4290
Ion Ratio Lower Upper
212 100
106 5.7 3.9 5.9
104 3.9 2.6 3.8

Manual Integrations

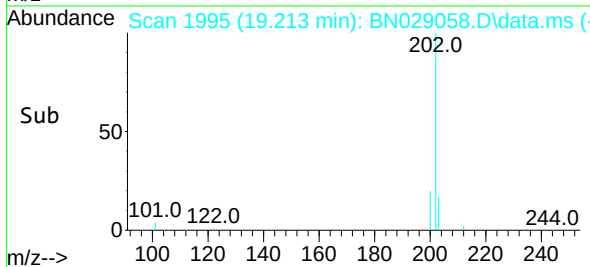
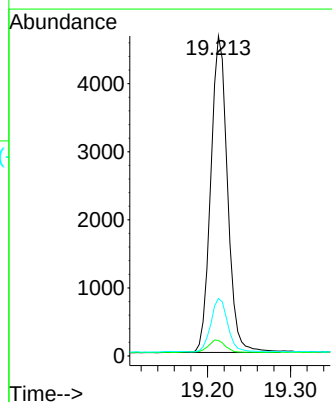
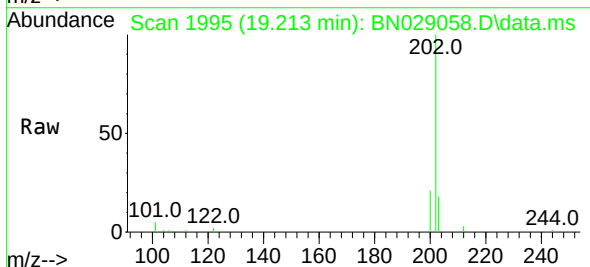
APPROVED

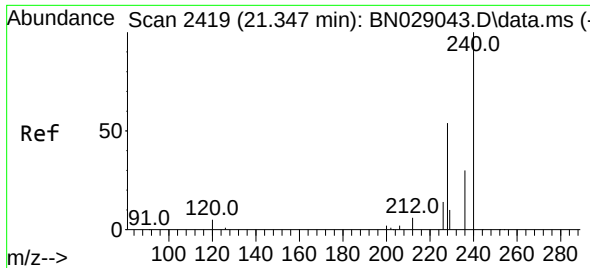
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#28
Fluoranthene
Concen: 0.362 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

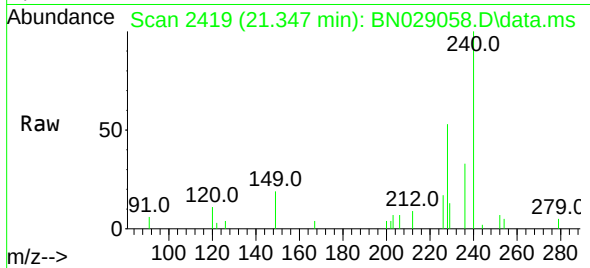
Tgt Ion:202 Resp: 6543
Ion Ratio Lower Upper
202 100
101 4.1 3.0 4.6
203 17.0 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

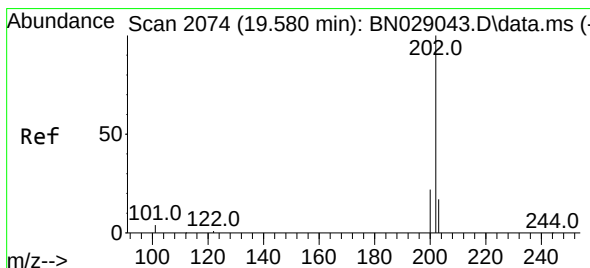
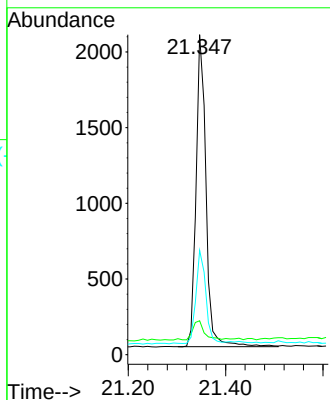
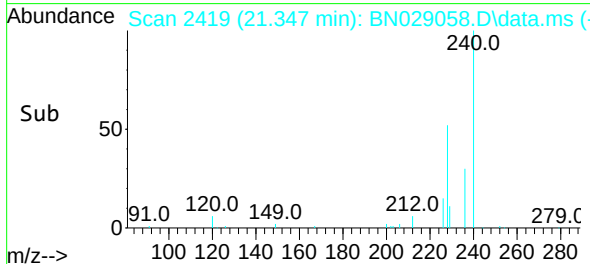
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



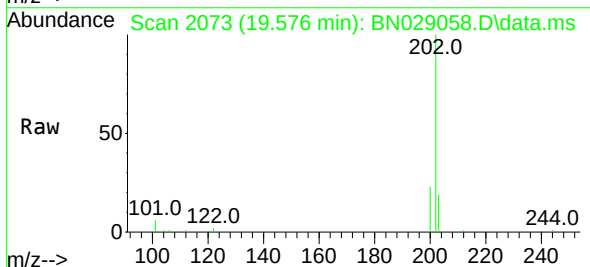
Tgt Ion:240 Resp: 2917
Ion Ratio Lower Upper
240 100
120 10.6 6.7 10.1
236 32.6 25.7 38.5

Manual Integrations
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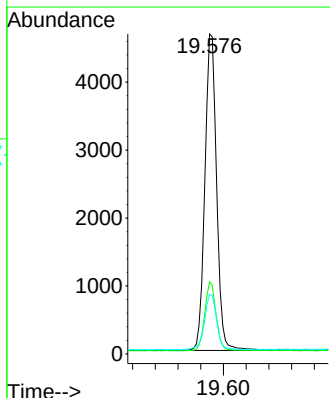
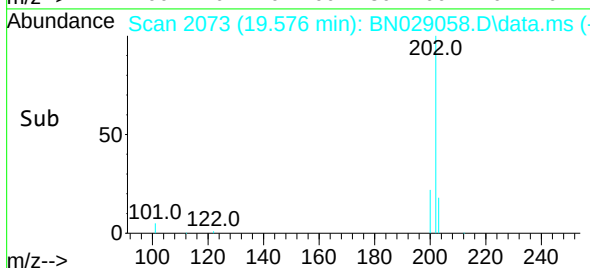
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

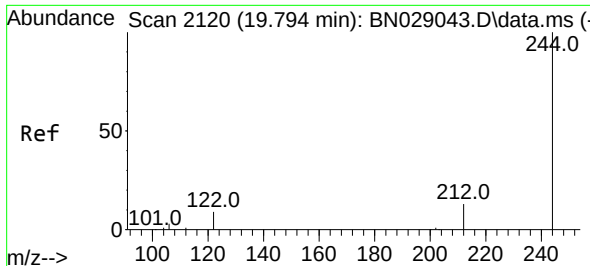


#30
Pyrene
Concen: 0.370 ng
RT: 19.576 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



Tgt Ion:202 Resp: 6688
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 18.4 14.2 21.4





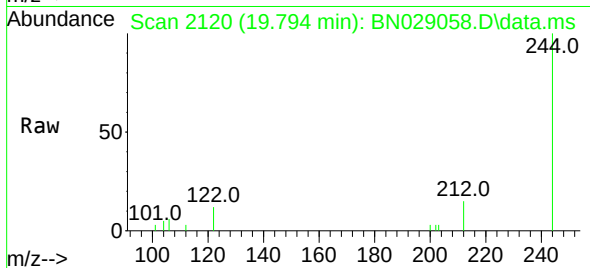
#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 19.794 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN029058.D
 Acq: 06 Dec 2023 16:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

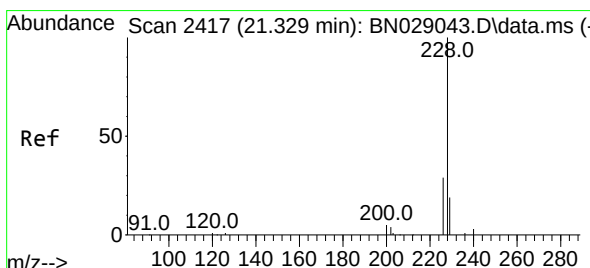
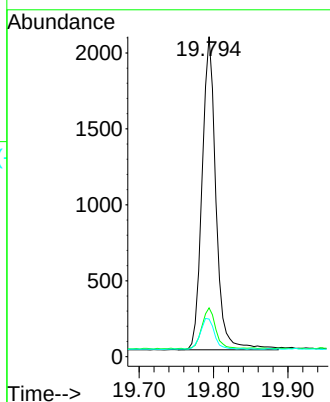
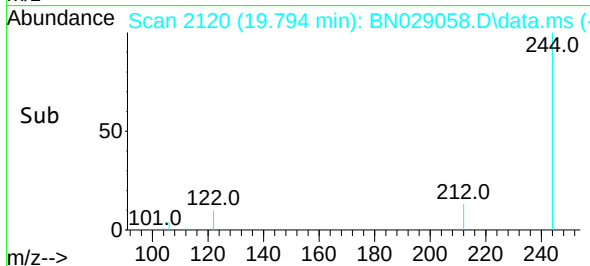


Tgt Ion:244 Resp: 266
 Ion Ratio Lower Upper
 244 100
 212 15.2 11.6 17.4
 122 11.8 8.2 12.4

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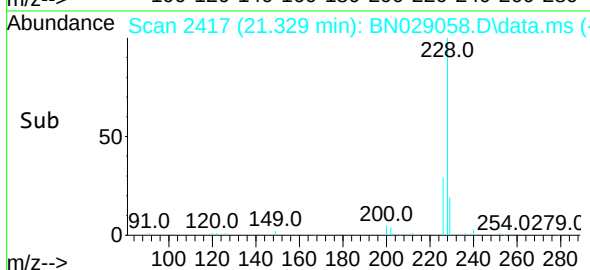
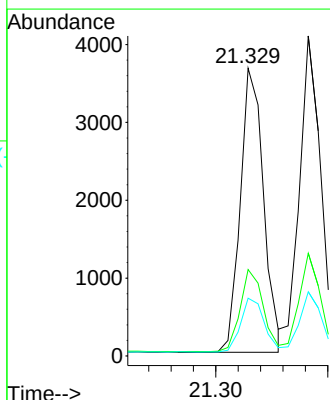
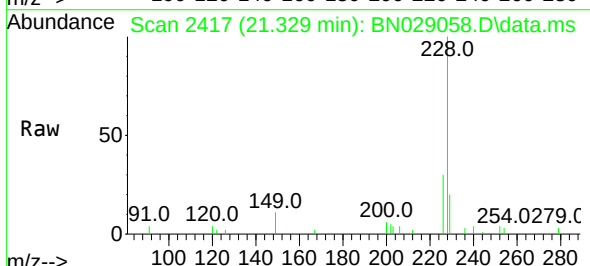
APPROVED

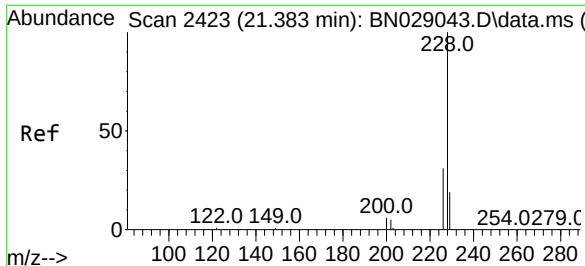
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.329 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN029058.D
 Acq: 06 Dec 2023 16:36

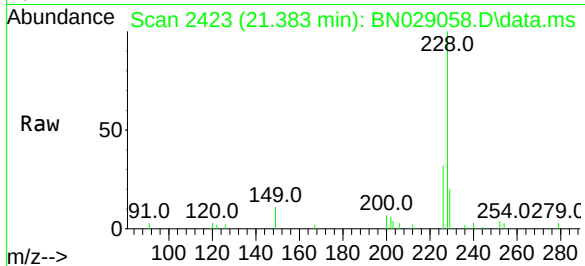
Tgt Ion:228 Resp: 5266
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.8 35.6
 229 20.1 16.0 24.0





#33
Chrysene
Concen: 0.375 ng
RT: 21.383 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

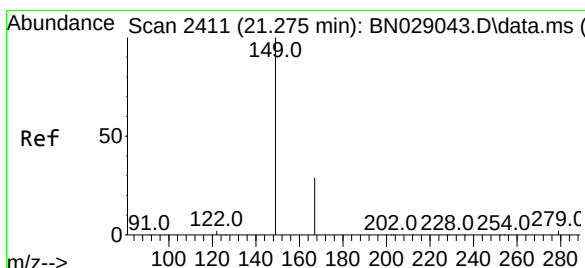
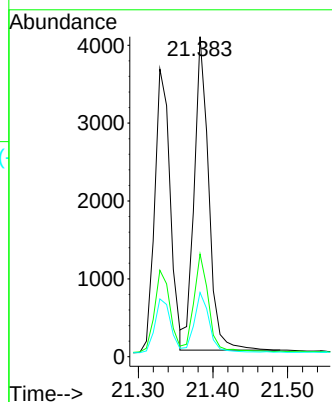
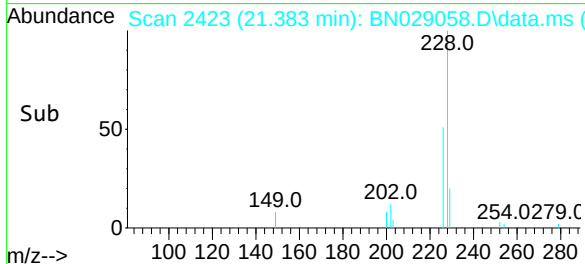
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



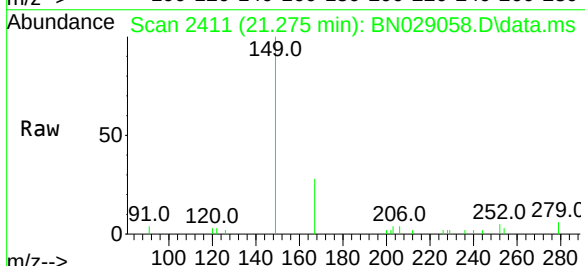
Tgt Ion: 228 Resp: 546
Ion Ratio Lower Upper
228 100
226 32.1 25.4 38.0
229 20.1 16.0 24.0

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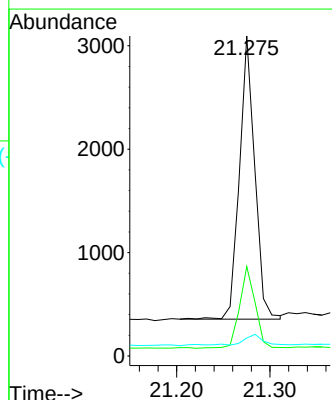
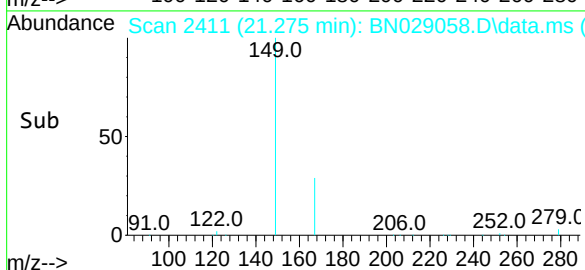
Reviewed By : Yogesh Patel 12/07/2023
Supervised By : mohammad ahmed 12/08/2023

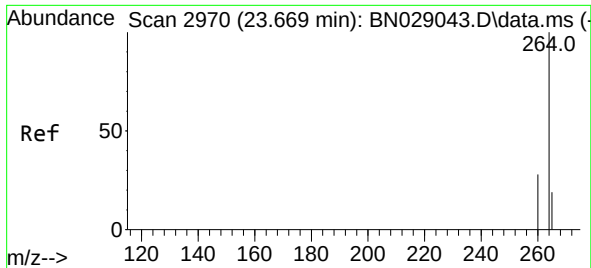


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36



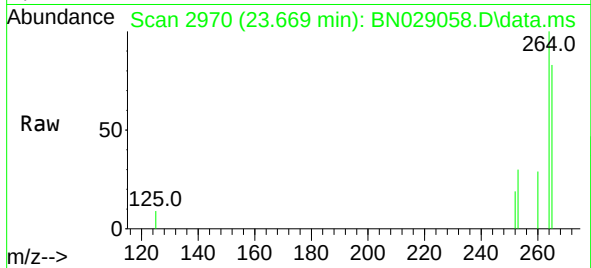
Tgt Ion: 149 Resp: 3134
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.2
279 4.7 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.669 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BN029058.D
 Acq: 06 Dec 2023 16:36

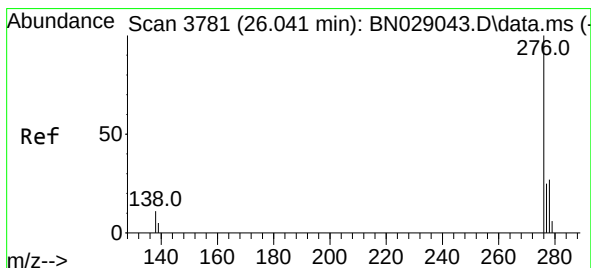
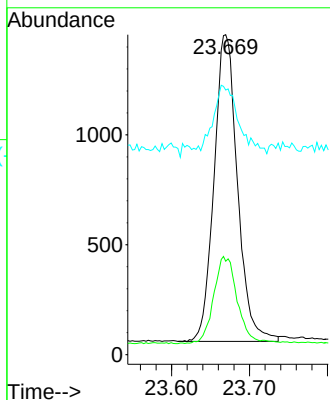
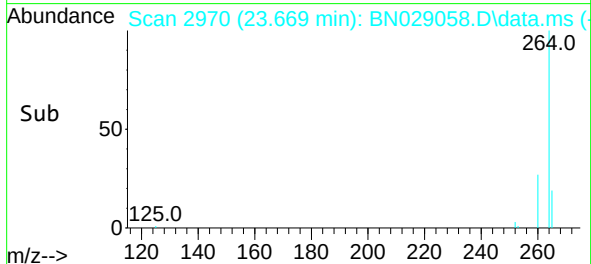
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



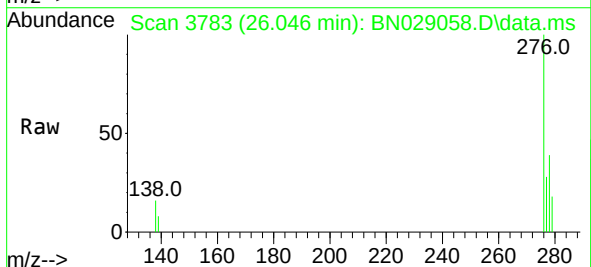
Tgt Ion:264 Resp: 2920
 Ion Ratio Lower Upper
 264 100
 260 29.2 23.9 35.9
 265 82.7 52.7 79.1

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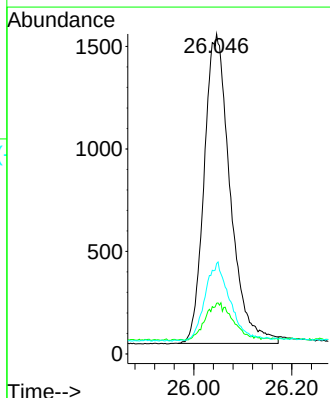
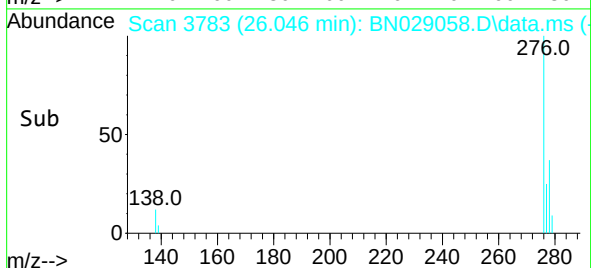
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

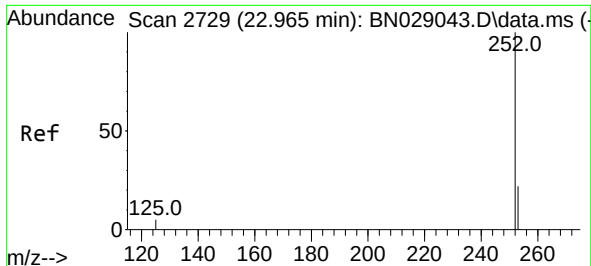


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.373 ng
 RT: 26.046 min Scan# 3783
 Delta R.T. 0.006 min
 Lab File: BN029058.D
 Acq: 06 Dec 2023 16:36



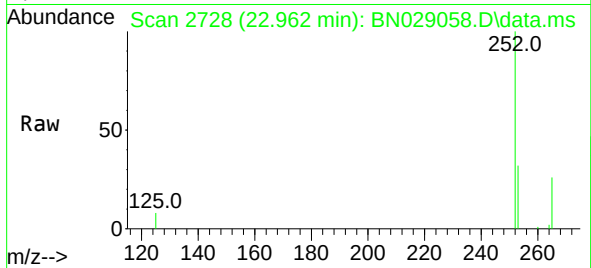
Tgt Ion:276 Resp: 5556
 Ion Ratio Lower Upper
 276 100
 138 12.8 9.6 14.4
 277 23.8 19.4 29.0





#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.962 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

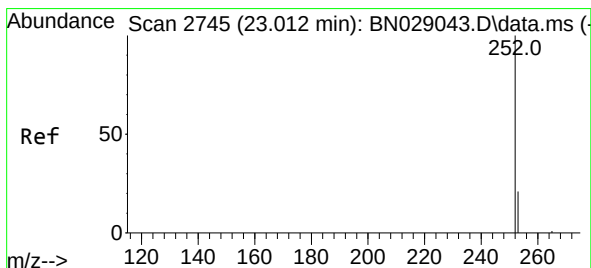
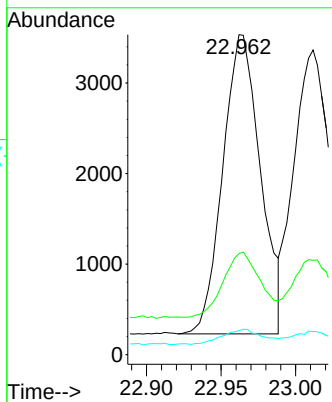
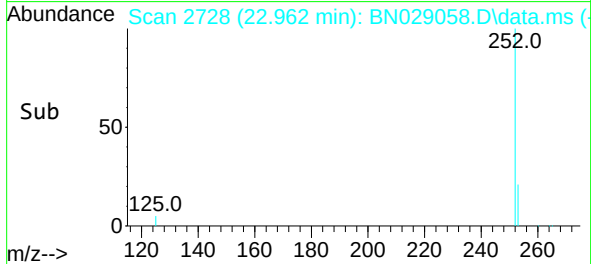
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 5794
Ion Ratio Lower Upper
252 100
253 31.6 23.0 34.6
125 7.5 5.4 8.0

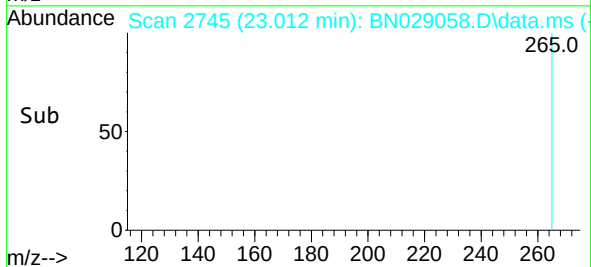
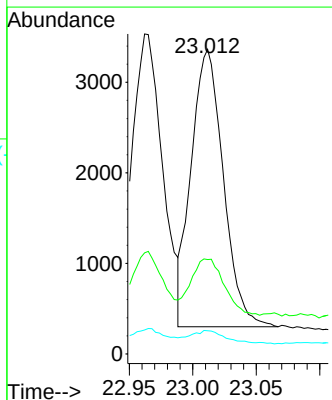
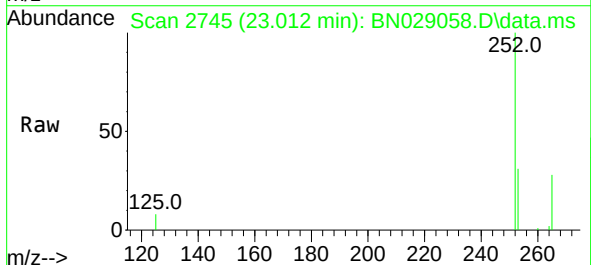
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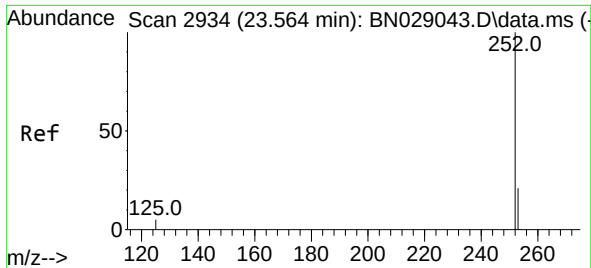
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#38
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 23.012 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

Tgt Ion:252 Resp: 5397
Ion Ratio Lower Upper
252 100
253 31.0 23.0 34.4
125 7.6 5.0 7.6#





#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.567 min Scan# 2934
Delta R.T. 0.003 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

Instrument :

BN029058.D

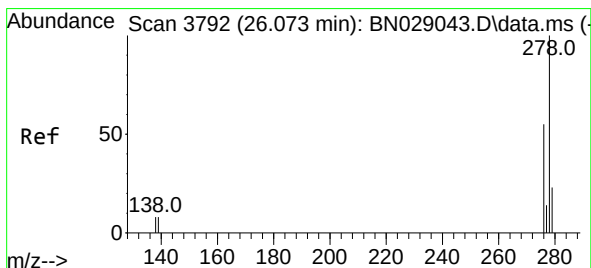
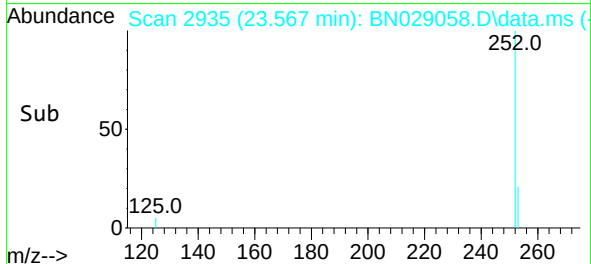
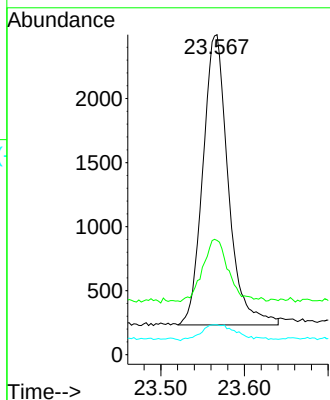
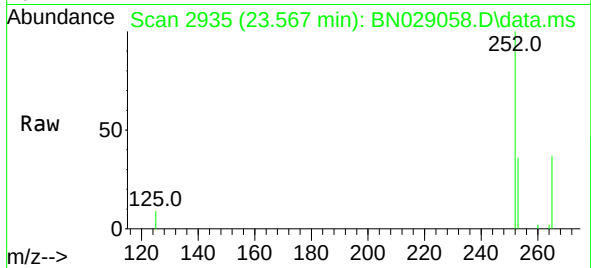
ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 477
Ion Ratio Lower Upper
252 100
253 35.7 25.3 37.9
125 9.4 6.5 9.7

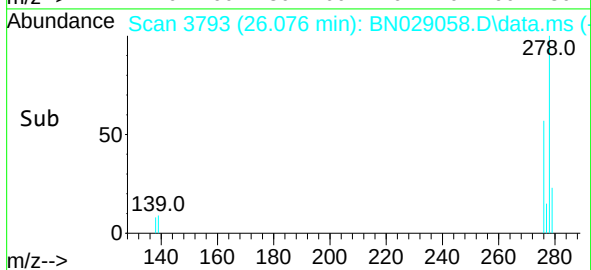
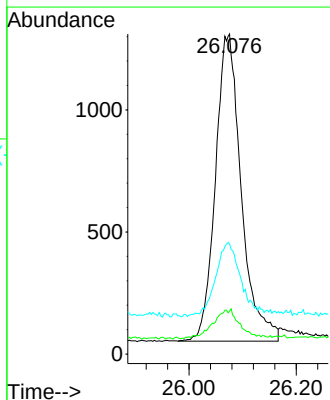
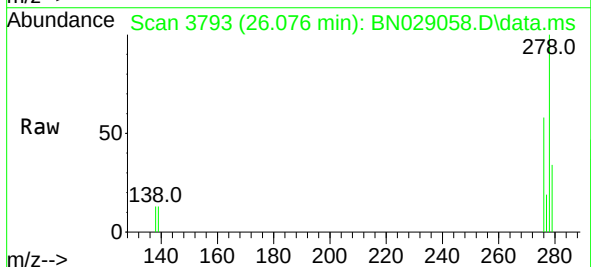
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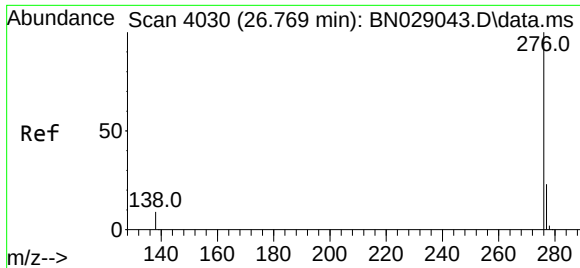
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.366 ng
RT: 26.076 min Scan# 3793
Delta R.T. 0.003 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

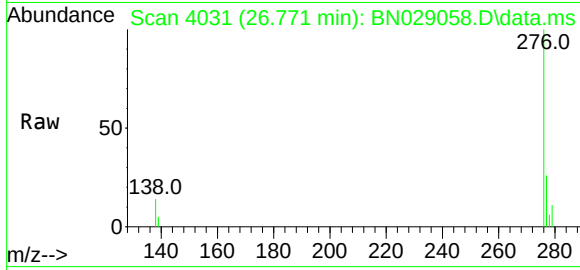
Tgt Ion:278 Resp: 4207
Ion Ratio Lower Upper
278 100
139 13.4 9.4 14.2
279 34.4 24.2 36.4





#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 26.771 min Scan# 40
Delta R.T. 0.003 min
Lab File: BN029058.D
Acq: 06 Dec 2023 16:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 476
Ion Ratio Lower Upper
276 100
277 26.3 20.3 30.5
138 14.1 9.2 13.8

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Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

