

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028386.D
 Acq On : 24 Oct 2023 22:25
 Operator : MA/JU
 Sample : PB155970BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155970BS

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 01:07:24 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	7.878	152	3838	0.400	ng	0.00
7) Naphthalene-d8	10.692	136	12572	0.400	ng	-0.01
13) Acenaphthene-d10	14.523	164	6316	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	10572	0.400	ng	#-0.01
29) Chrysene-d12	21.479	240	8444	0.400	ng	0.00
35) Perylene-d12	23.928	264	9468	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	4290	0.360	ng	0.00
5) Phenol-d6	7.055	99	5078	0.346	ng	0.00
8) Nitrobenzene-d5	9.080	82	4367	0.392	ng	-0.02
11) 2-Methylnaphthalene-d10	12.279	152	9544	0.505	ng	-0.02
14) 2,4,6-Tribromophenol	16.040	330	740	0.240	ng	-0.02
15) 2-Fluorobiphenyl	13.144	172	10142	0.456	ng	-0.02
27) Fluoranthene-d10	19.318	212	9535	0.337	ng	0.00
31) Terphenyl-d14	19.908	244	8194	0.457	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1351	0.291	ng	# 87
3) n-Nitrosodimethylamine	3.653	42	2059	0.406	ng	# 96
6) bis(2-Chloroethyl)ether	7.322	93	4187	0.370	ng	95
9) Naphthalene	10.735	128	13132	0.403	ng	100
10) Hexachlorobutadiene	10.949	225	2263	0.404	ng	# 98
12) 2-Methylnaphthalene	12.354	142	8233	0.355	ng	99
16) Acenaphthylene	14.256	152	12194	0.430	ng	98
17) Acenaphthene	14.587	154	7185	0.402	ng	99
18) Fluorene	15.581	166	8798	0.374	ng	96
20) 4,6-Dinitro-2-methylph...	15.841	198	10	0.194	ng	# 1
21) 4-Bromophenyl-phenylether	16.474	248	2311	0.424	ng	96
22) Hexachlorobenzene	16.549	284	2498	0.446	ng	98
23) Atrazine	16.748	200	2017	0.395	ng	98
24) Pentachlorophenol	16.934	266	6230m	2.434	ng	
25) Phenanthrene	17.331	178	11531	0.398	ng	100
26) Anthracene	17.418	178	10291	0.372	ng	99
28) Fluoranthene	19.351	202	12104	0.333	ng	99
30) Pyrene	19.718	202	12371	0.428	ng	99
32) Benzo(a)anthracene	21.462	228	12074	0.403	ng	99
33) Chrysene	21.515	228	11267	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.336	149	7798	0.340	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.489	276	15381	0.403	ng	99
37) Benzo(b)fluoranthene	23.171	252	12504	0.423	ng	96
38) Benzo(k)fluoranthene	23.221	252	12242	0.407	ng	94
39) Benzo(a)pyrene	23.817	252	11338	0.385	ng	# 91
40) Dibenzo(a,h)anthracene	26.504	278	12568	0.406	ng	97
41) Benzo(g,h,i)perylene	27.291	276	12619	0.394	ng	98

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

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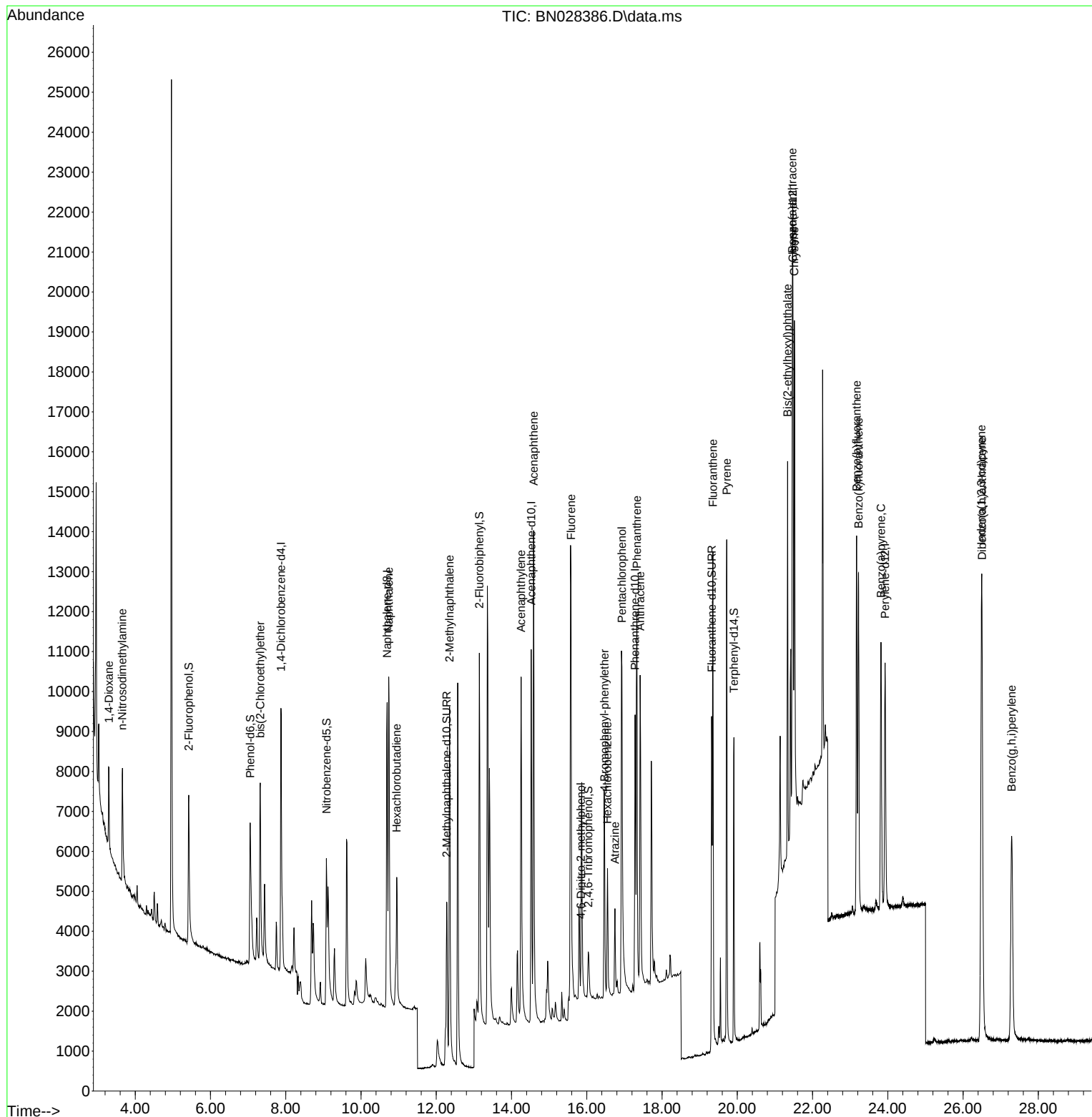
Quant Time: Oct 25 01:07:24 2023

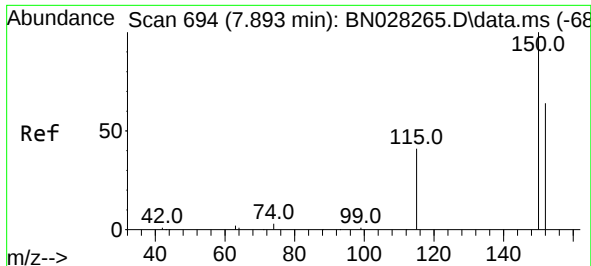
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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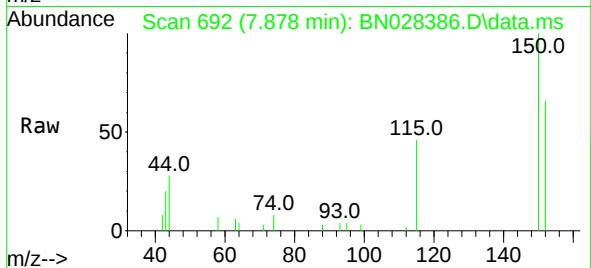
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.878 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: BN028386.D
 Acq: 24 Oct 2023 22:25

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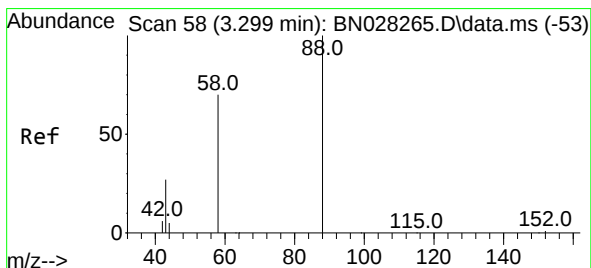
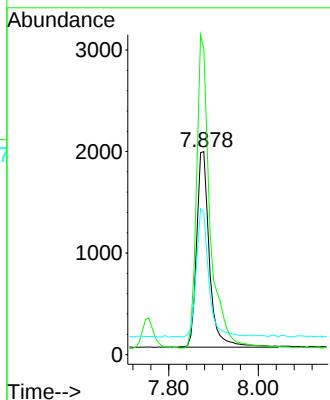
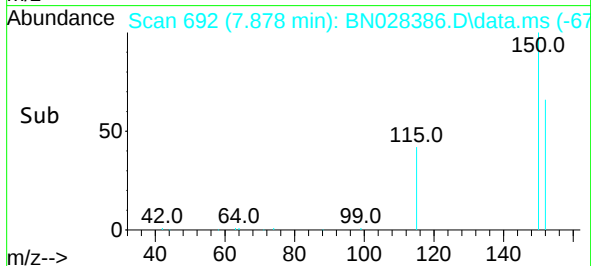
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 Ion Ratio Lower Upper
 152 100
 150 150.7 121.6 182.4
 115 70.0 54.3 81.5

Manual Integrations

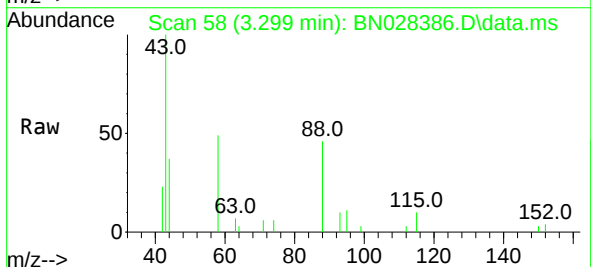
APPROVED

Reviewed By :Yogesh Patel 10/25/2023

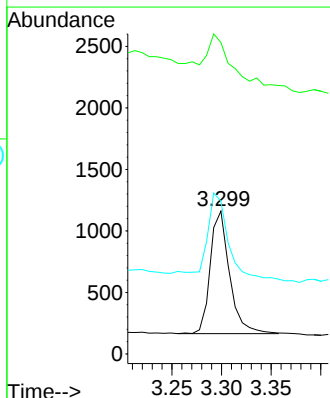
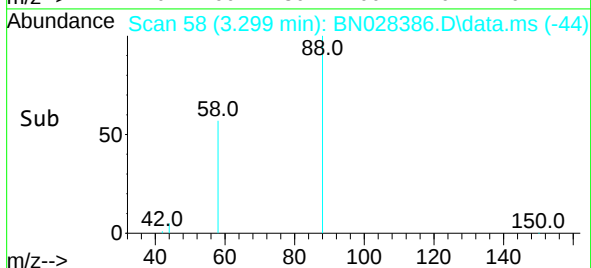
Supervised By :mohammad ahmed 10/25/2023

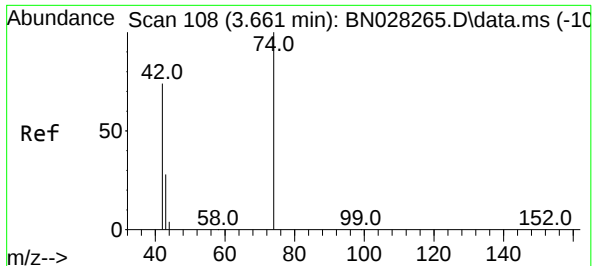


#2
 1,4-Dioxane
 Concen: 0.291 ng
 RT: 3.299 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN028386.D
 Acq: 24 Oct 2023 22:25



Tgt Ion: 88 Resp: 1351
 Ion Ratio Lower Upper
 88 100
 43 48.4 26.6 39.8
 58 74.2 55.4 83.0





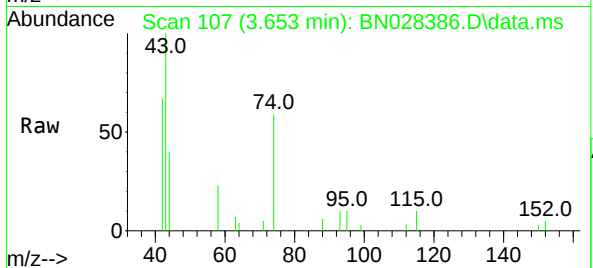
#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.014 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

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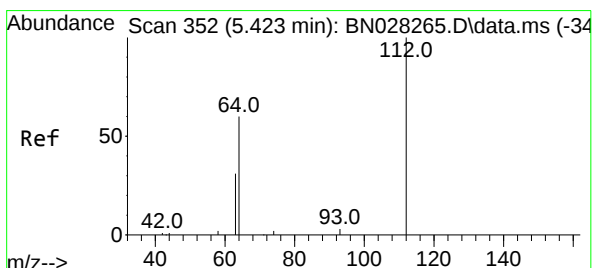
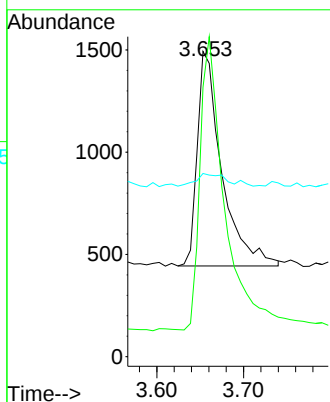
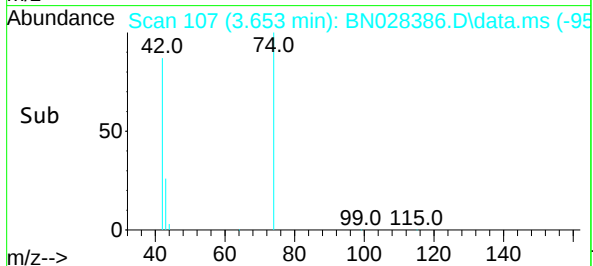
PB155970BS



Tgt Ion: 42 Resp: 2059
Ion Ratio Lower Upper
42 100
74 136.4 112.6 168.8
44 6.4 7.8 11.6

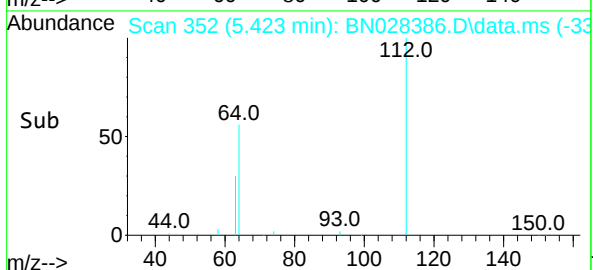
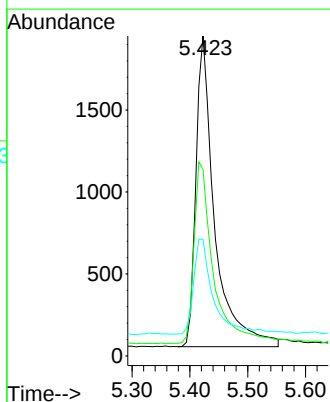
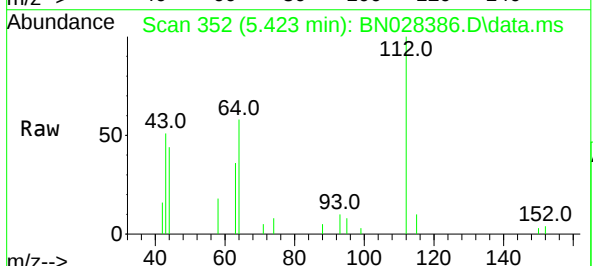
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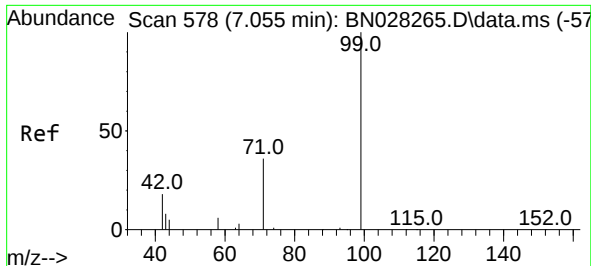
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.007 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

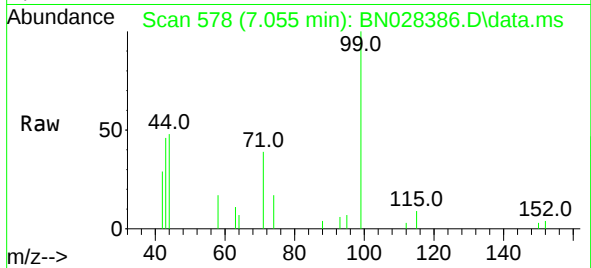
Tgt Ion:112 Resp: 4290
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 32.4 25.0 37.4





#5
Phenol-d6
Concen: 0.346 ng
RT: 7.055 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

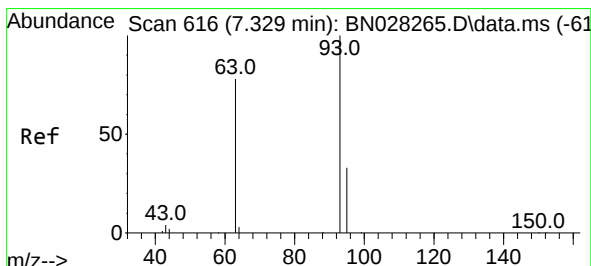
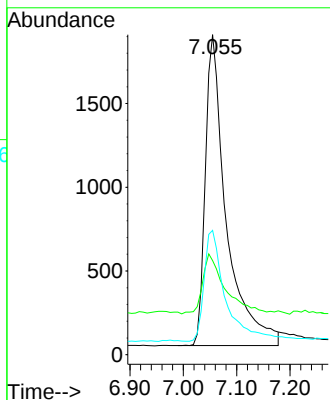
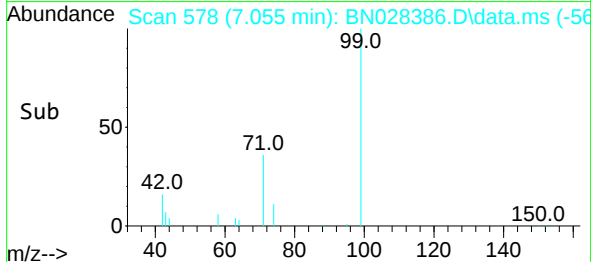
Instrument :
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PB155970BS



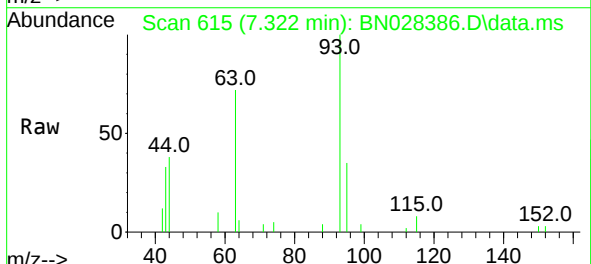
Tgt Ion: 99 Resp: 5078
Ion Ratio Lower Upper
99 100
42 20.7 15.9 23.9
71 36.3 28.6 42.8

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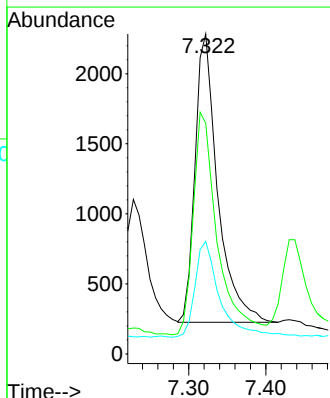
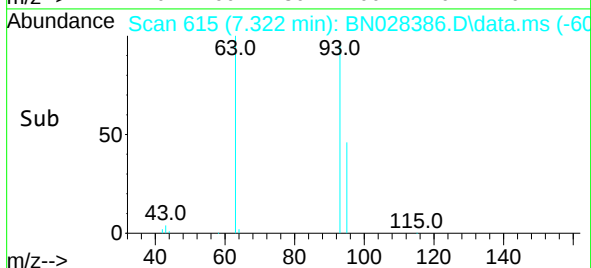
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

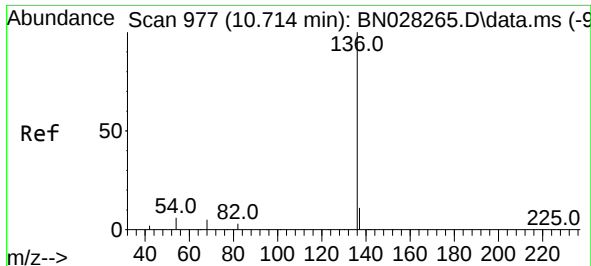


#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 7.322 min Scan# 615
Delta R.T. -0.000 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25



Tgt Ion: 93 Resp: 4187
Ion Ratio Lower Upper
93 100
63 82.6 62.6 93.8
95 37.0 27.2 40.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.692 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Instrument :

BNA_N

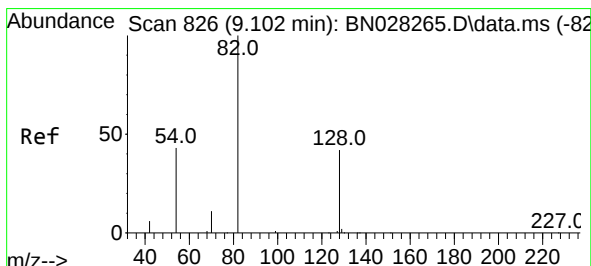
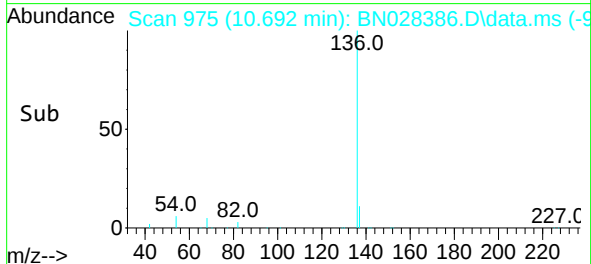
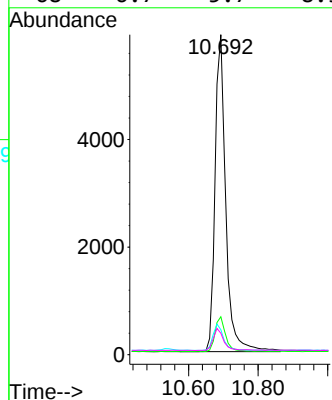
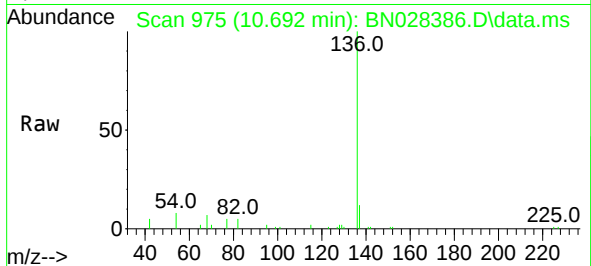
ClientSampleId :

PB155970BS

Tgt Ion:136 Resp: 1257
Ion Ratio Lower Upper
136 100
137 11.9 9.8 14.8
54 7.8 6.2 9.4
68 6.7 5.7 8.5

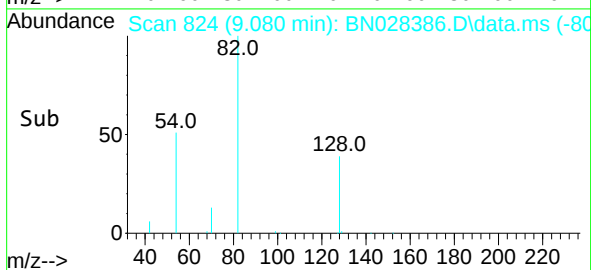
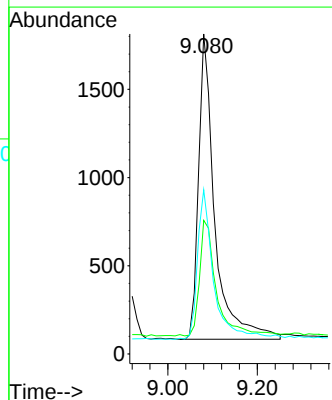
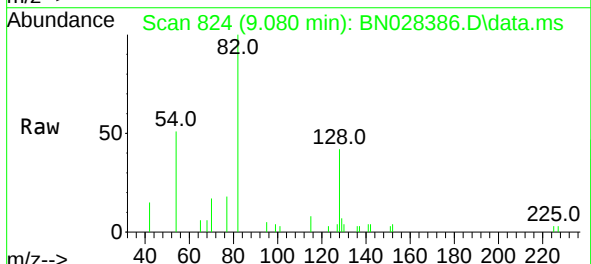
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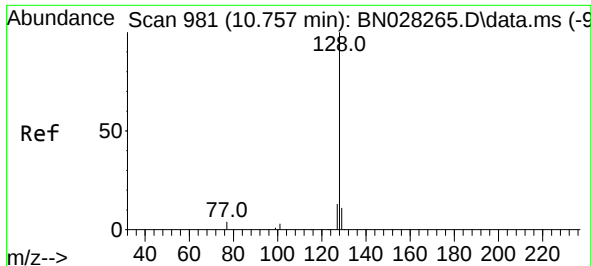
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

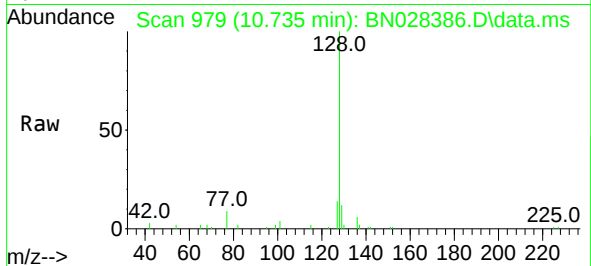
Tgt Ion: 82 Resp: 4367
Ion Ratio Lower Upper
82 100
128 41.8 36.8 55.2
54 51.3 37.4 56.2





#9
Naphthalene
Concen: 0.403 ng
RT: 10.735 min Scan# 911
Delta R.T. -0.021 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

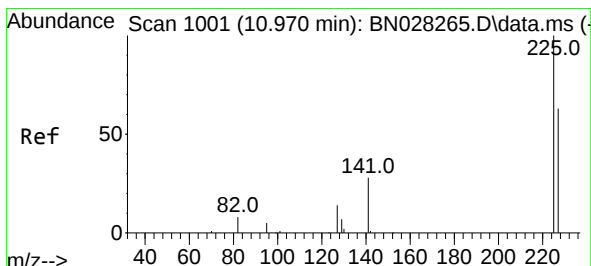
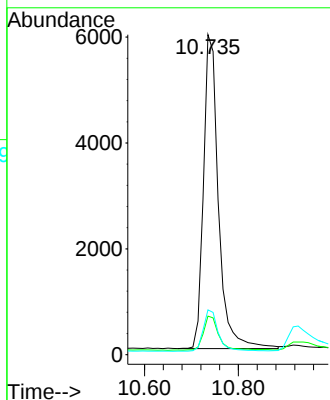
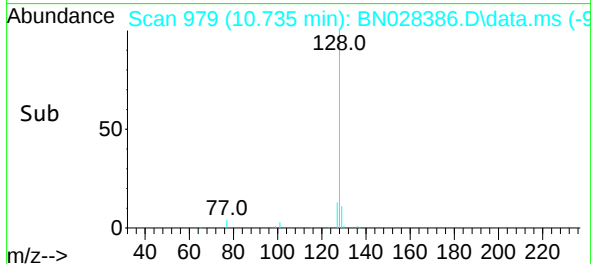
Instrument :
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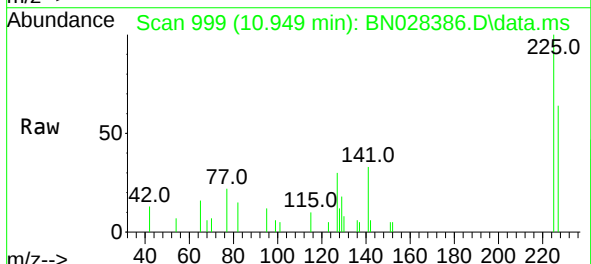
Tgt Ion:128 Resp: 1313
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.0 11.4 17.0

Manual Integrations
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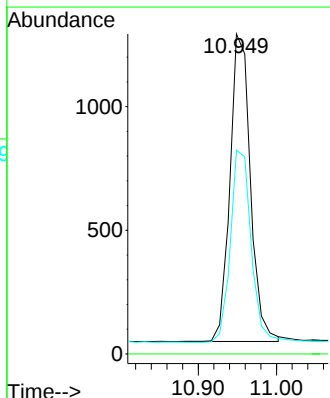
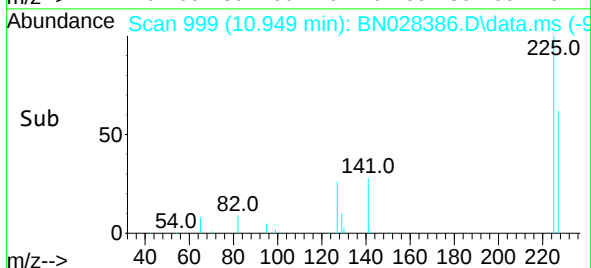
Reviewed By :Yogesh Patel 10/25/2023
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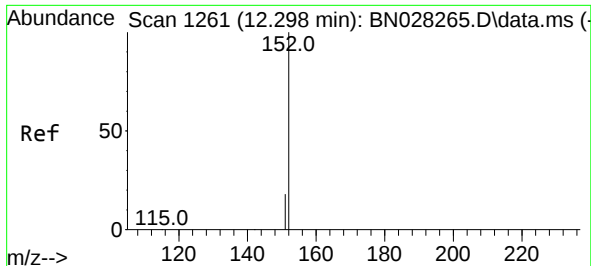


#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25



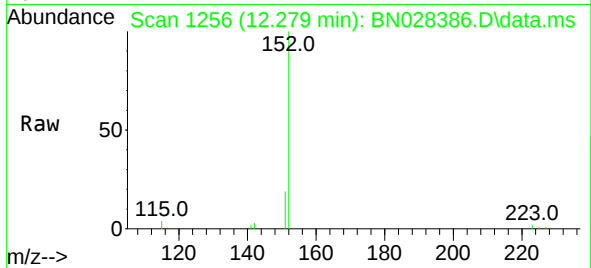
Tgt Ion:225 Resp: 2263
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.505 ng
RT: 12.279 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

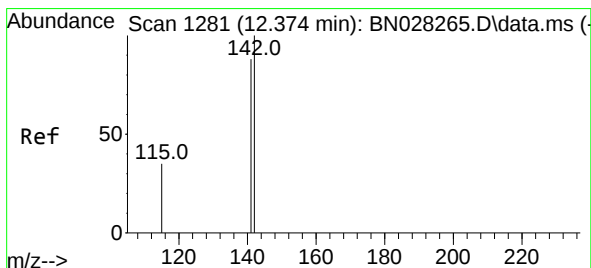
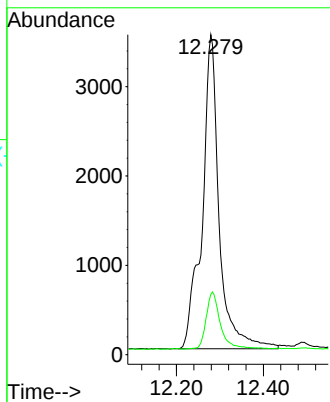
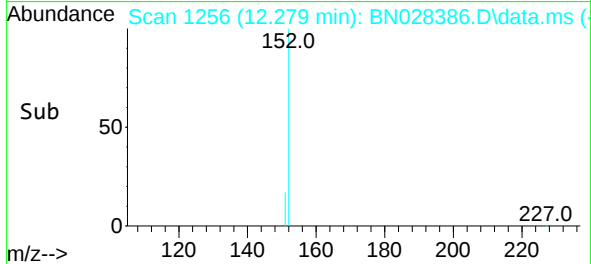
Instrument :
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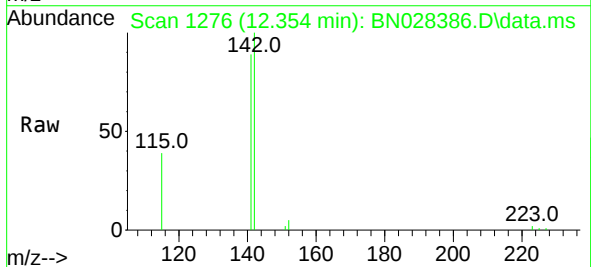
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Ion Ratio Lower Upper
152 100
151 15.0 16.1 24.1

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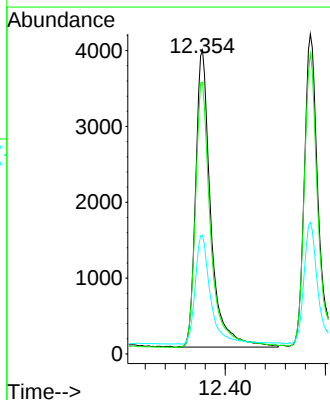
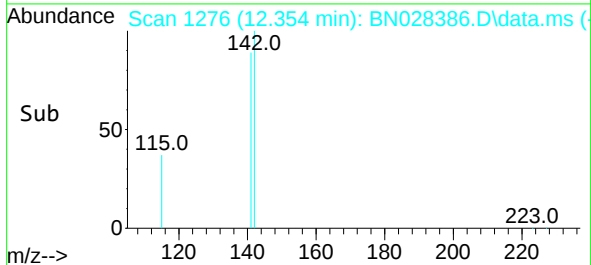
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

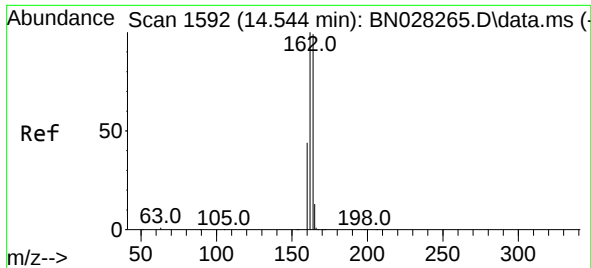


#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.354 min Scan# 1276
Delta R.T. -0.015 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25



Tgt Ion:142 Resp: 8233
Ion Ratio Lower Upper
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141 89.4 71.1 106.7
115 39.1 29.9 44.9





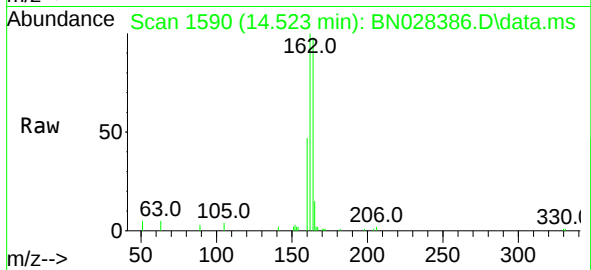
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Instrument :

BNA_N

ClientSampleId :

PB155970BS

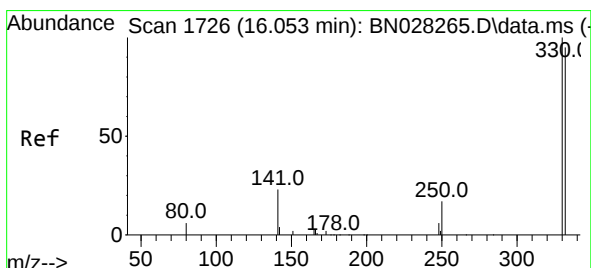
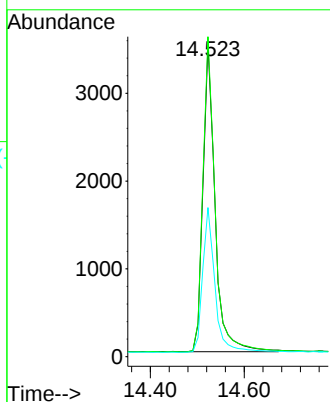
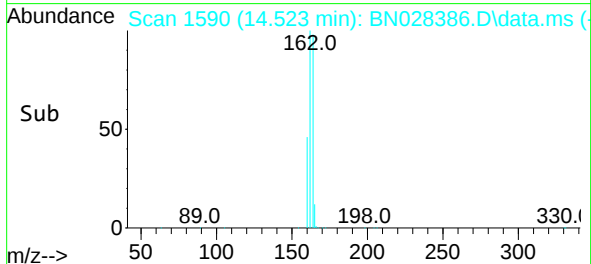


Tgt Ion:164 Resp: 6310
Ion Ratio Lower Upper
164 100
162 102.4 81.1 121.7
160 47.7 36.6 54.8

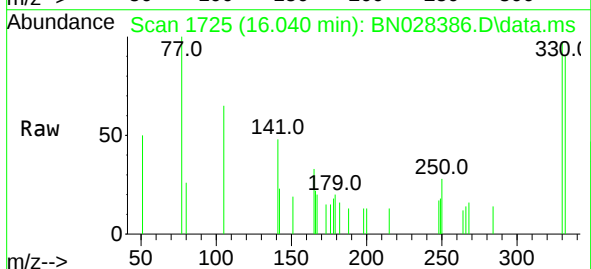
Manual Integrations

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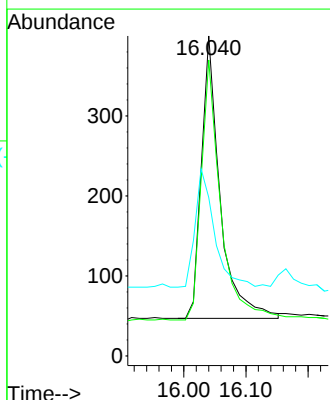
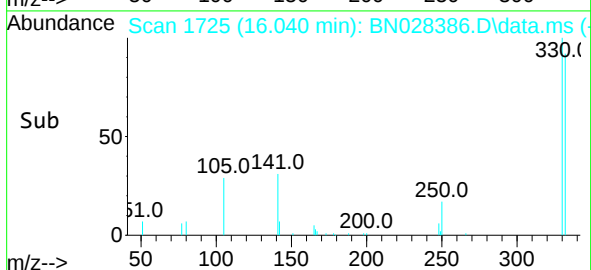
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

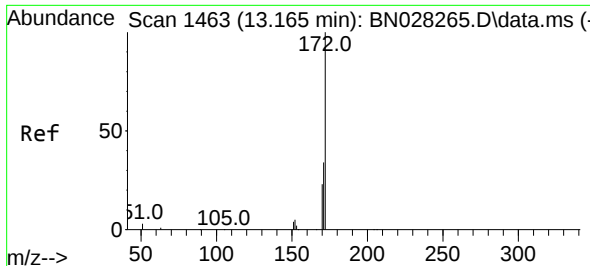


#14
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25



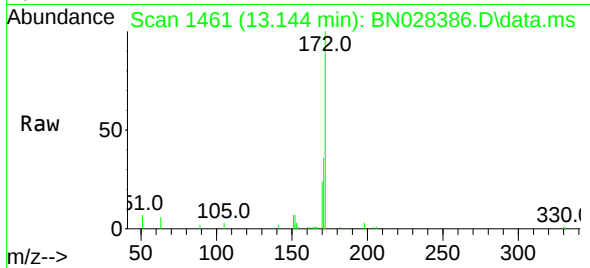
Tgt Ion:330 Resp: 740
Ion Ratio Lower Upper
330 100
332 95.0 74.1 111.1
141 42.6 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 13.144 min Scan# 1463
Delta R.T. -0.021 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

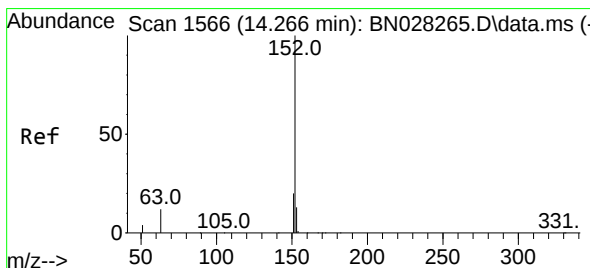
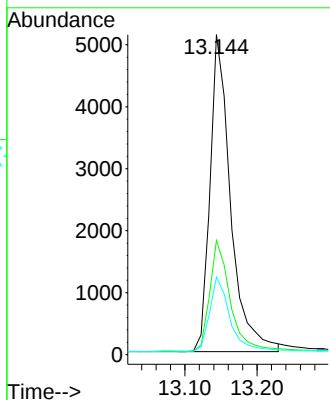
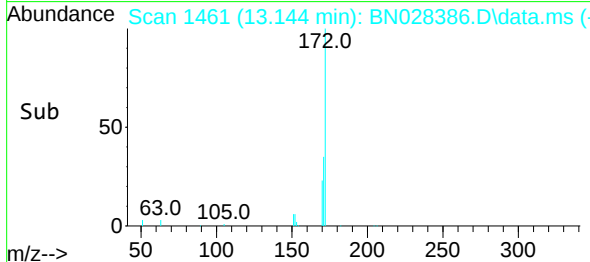
Instrument :
BNA_N
ClientSampleId :
PB155970BS



Tgt Ion:172 Resp: 1014
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.2 18.7 28.1

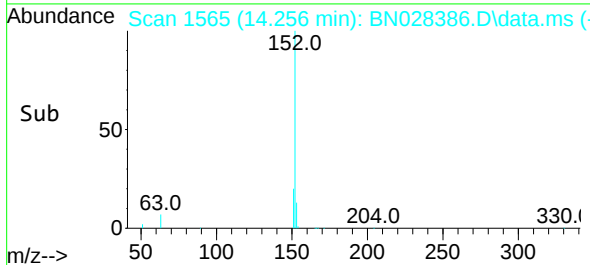
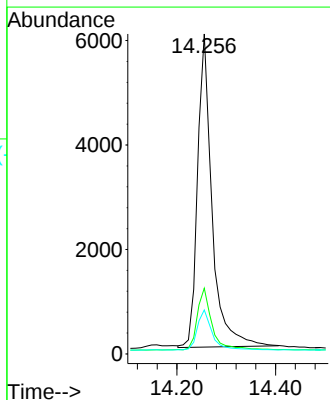
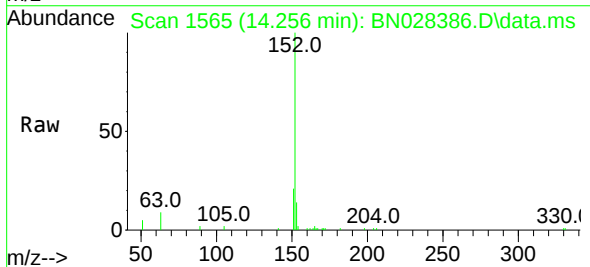
Manual Integrations
APPROVED

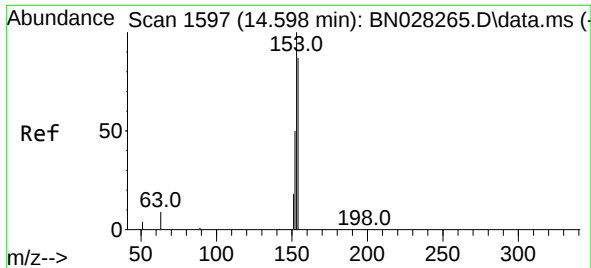
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 0.430 ng
RT: 14.256 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

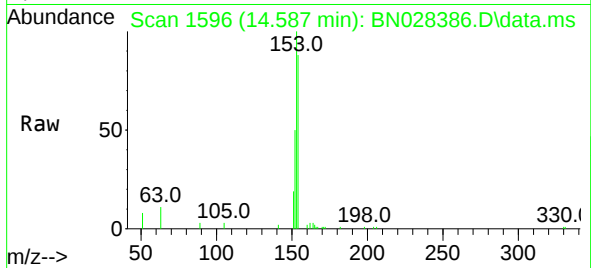
Tgt Ion:152 Resp: 12194
Ion Ratio Lower Upper
152 100
151 20.9 15.6 23.4
153 12.9 10.6 16.0





#17
Acenaphthene
Concen: 0.402 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

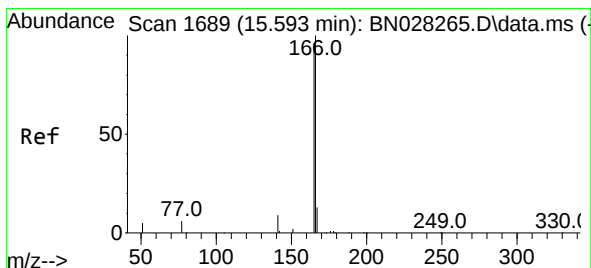
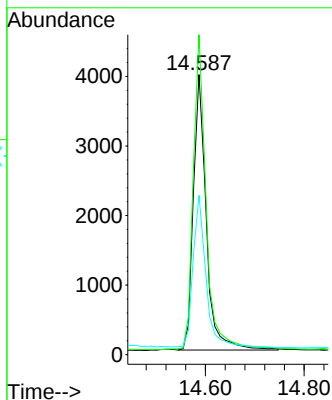
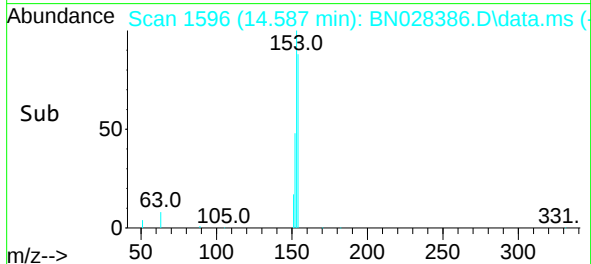
Instrument :
BNA_N
ClientSampleId :
PB155970BS



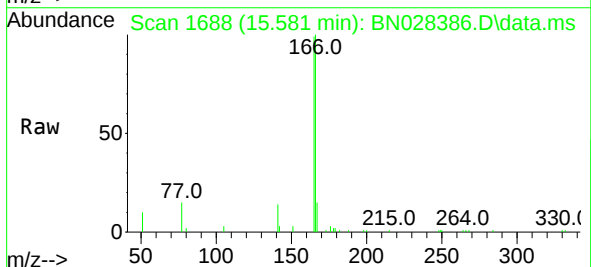
Tgt Ion:154 Resp: 718
Ion Ratio Lower Upper
154 100
153 114.4 90.7 136.1
152 55.5 43.6 65.4

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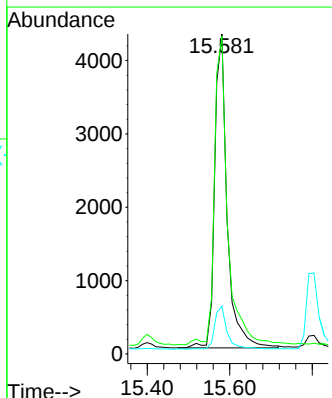
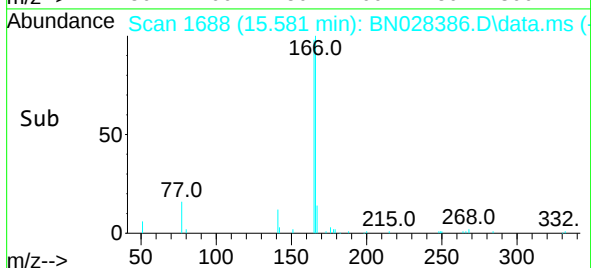
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

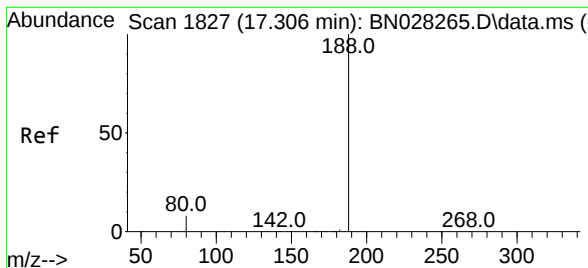


#18
Fluorene
Concen: 0.374 ng
RT: 15.581 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25



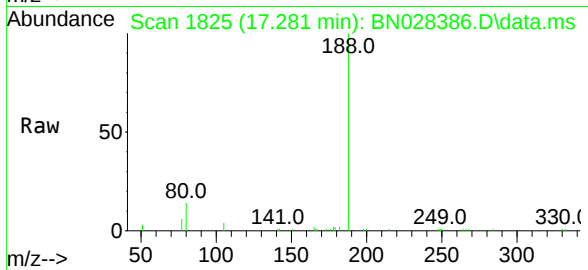
Tgt Ion:166 Resp: 8798
Ion Ratio Lower Upper
166 100
165 103.4 79.3 118.9
167 14.0 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

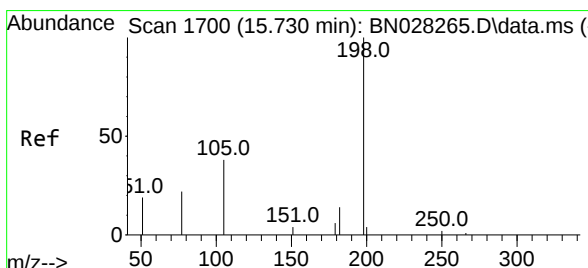
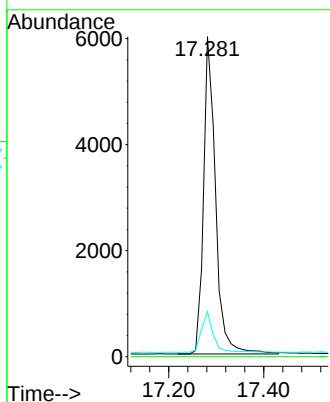
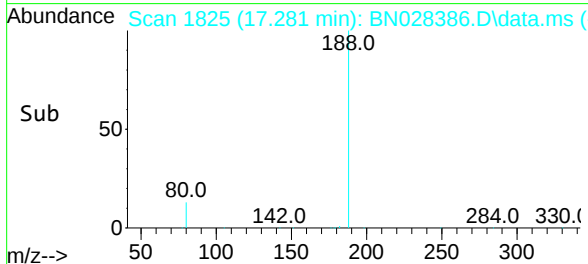
Instrument :
BNA_N
ClientSampleId :
PB155970BS



Tgt Ion:188 Resp: 10572
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 7.1 10.7

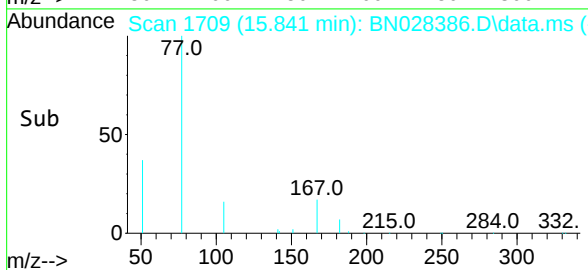
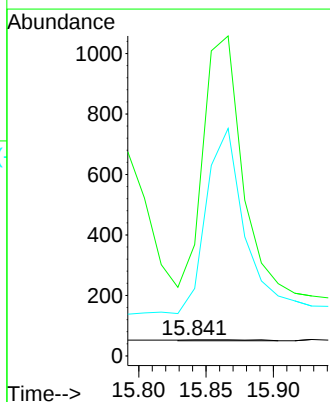
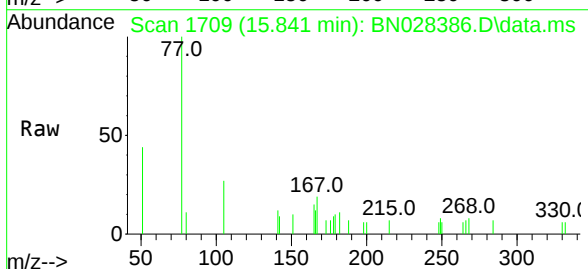
Manual Integrations
APPROVED

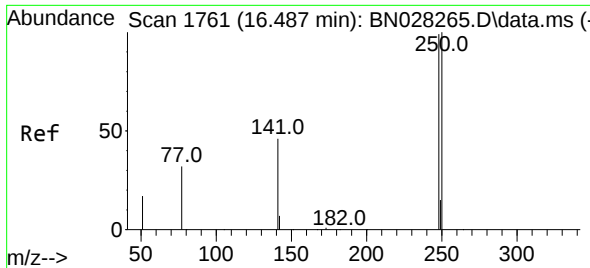
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.841 min Scan# 1709
Delta R.T. 0.037 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 694.3 96.1 144.1#
105 420.8 75.4 113.0#





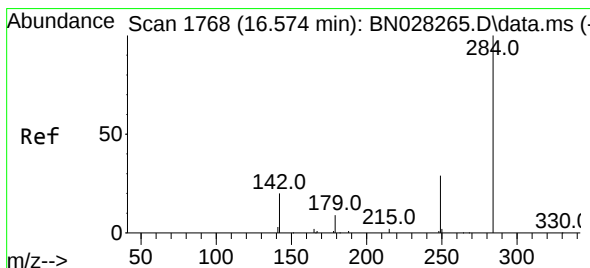
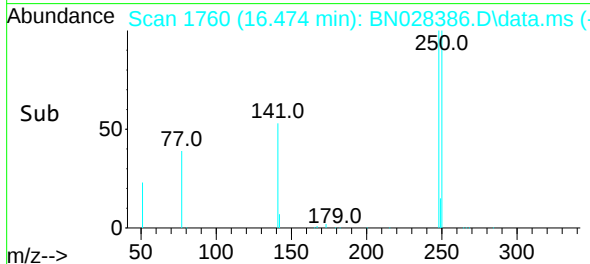
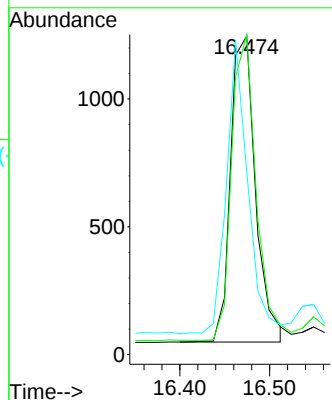
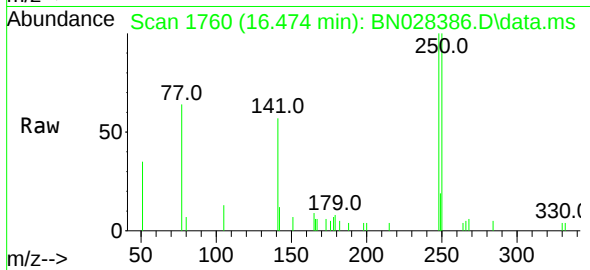
#21
4-Bromophenyl-phenylether
Concen: 0.424 ng
RT: 16.474 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Instrument :
BNA_N
ClientSampleId :
PB155970BS

Tgt Ion:248 Resp: 231
Ion Ratio Lower Upper
248 100
250 100.4 80.5 120.7
141 57.3 38.9 58.3

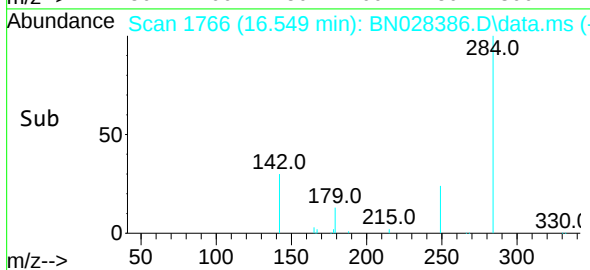
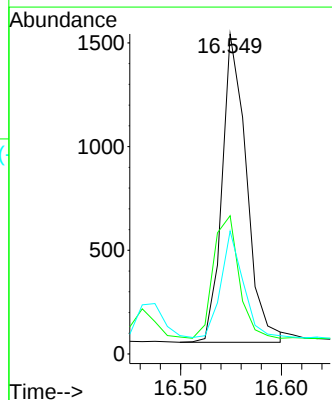
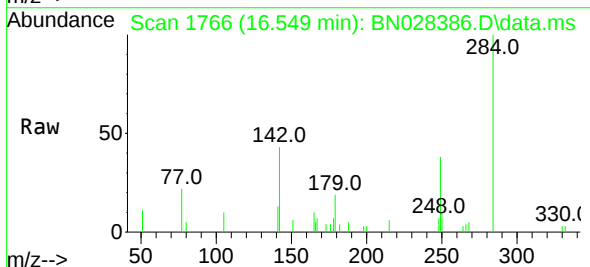
Manual Integrations
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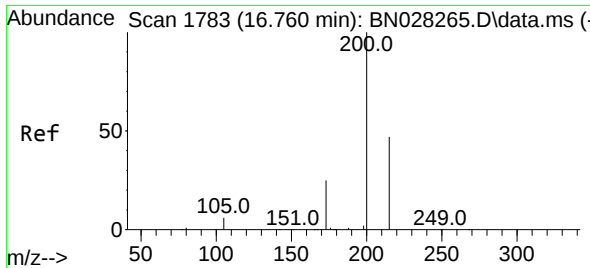
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Tgt Ion:284 Resp: 2498
Ion Ratio Lower Upper
284 100
142 41.6 32.1 48.1
249 31.2 25.5 38.3





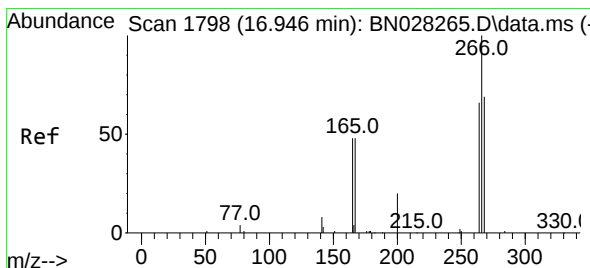
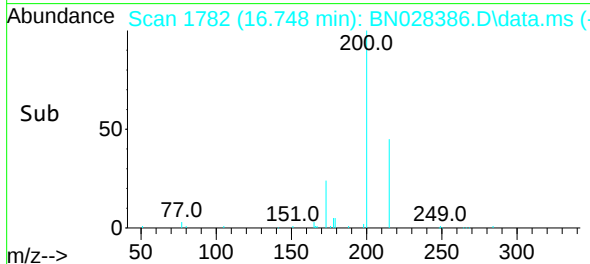
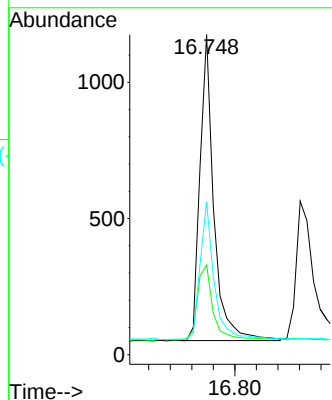
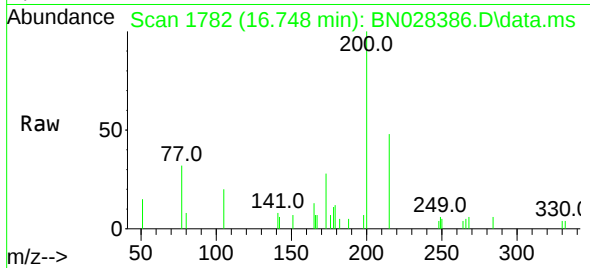
#23
Atrazine
Concen: 0.395 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Instrument :
BNA_N
ClientSampleId :
PB155970BS

Tgt Ion:200 Resp: 201
Ion Ratio Lower Upper
200 100
173 28.0 21.6 32.4
215 47.7 39.0 58.6

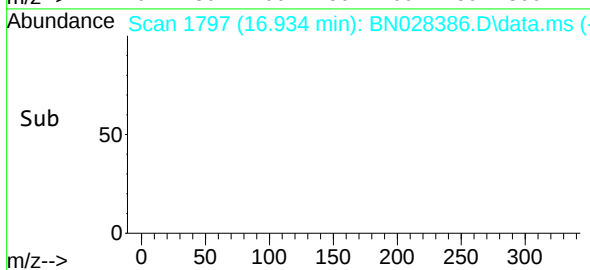
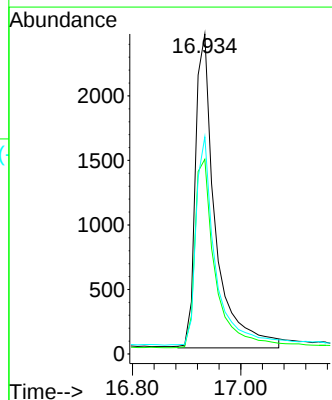
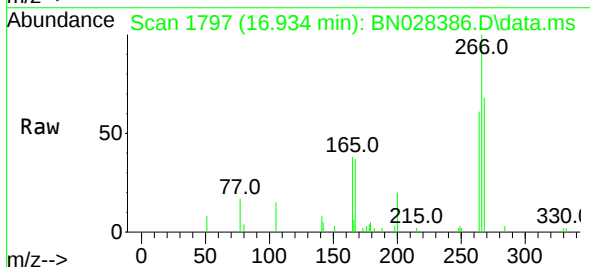
Manual Integrations
APPROVED

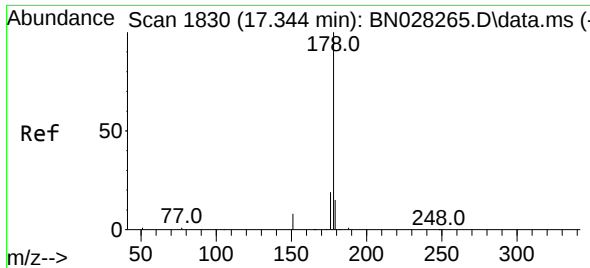
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#24
Pentachlorophenol
Concen: 2.434 ng m
RT: 16.934 min Scan# 1797
Delta R.T. -0.099 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Tgt Ion:266 Resp: 6230
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3#
268 0.0 56.6 84.8#





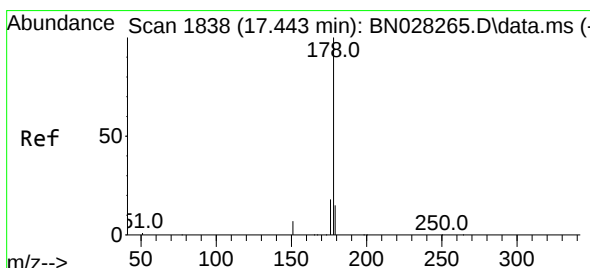
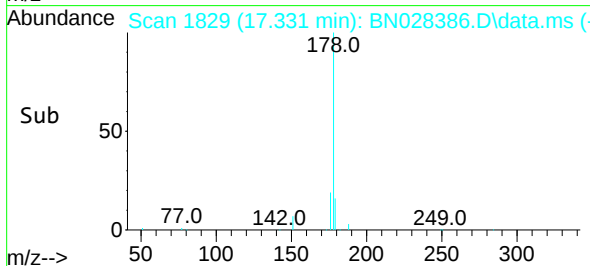
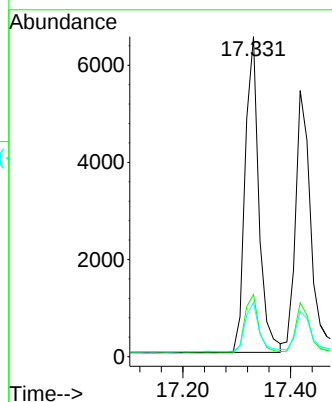
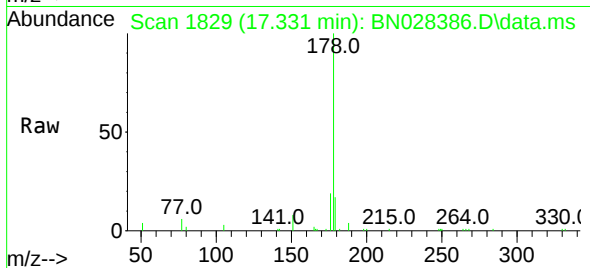
#25
Phenanthrene
Concen: 0.398 ng
RT: 17.331 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Instrument :
BNA_N
ClientSampleId :
PB155970BS

Tgt Ion:178 Resp: 1153
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.5 18.7

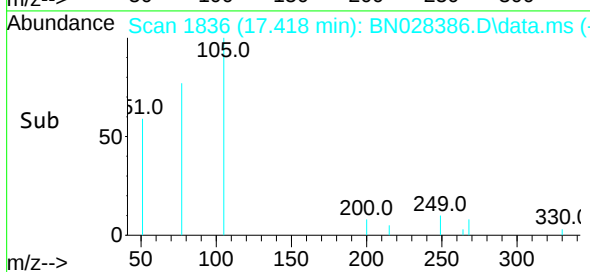
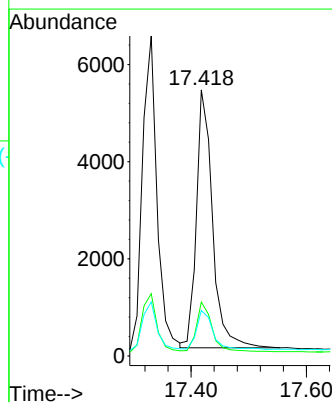
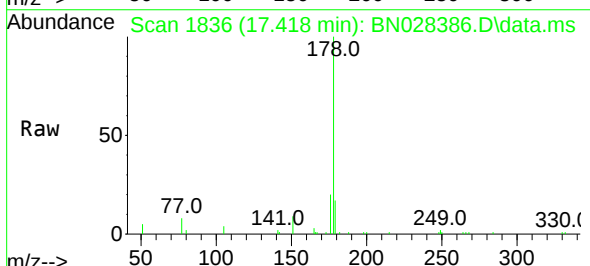
Manual Integrations
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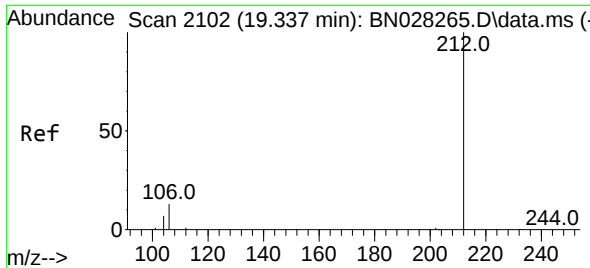
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#26
Anthracene
Concen: 0.372 ng
RT: 17.418 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Tgt Ion:178 Resp: 10291
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.318 min Scan# 2098
Delta R.T. -0.009 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Instrument :

BNA_N

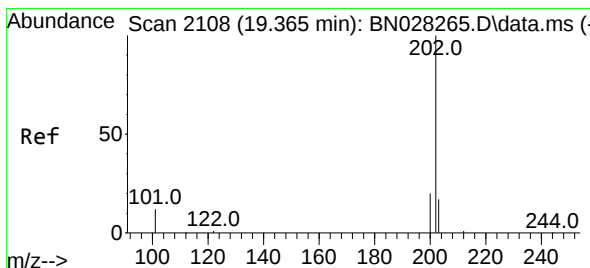
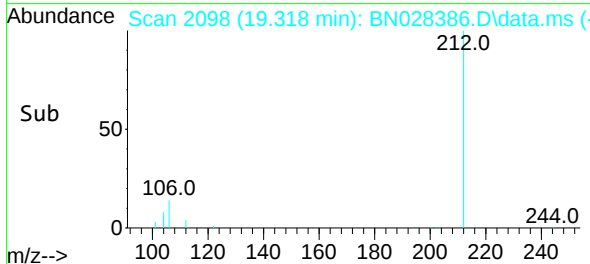
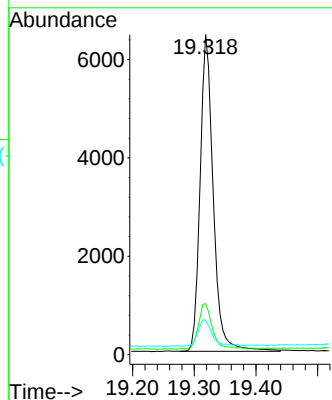
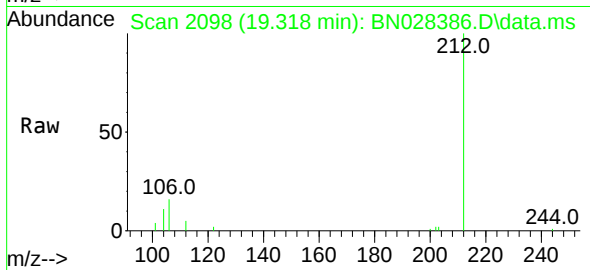
ClientSampleId :

PB155970BS

Tgt Ion:212 Resp: 953
Ion Ratio Lower Upper
212 100
106 15.0 11.5 17.3
104 9.1 6.7 10.1

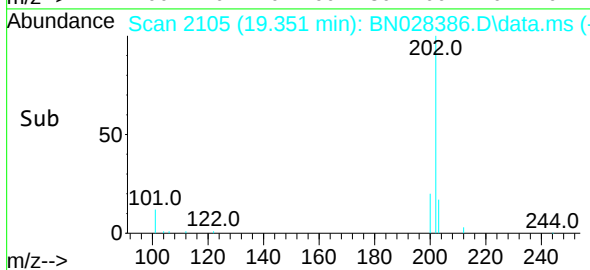
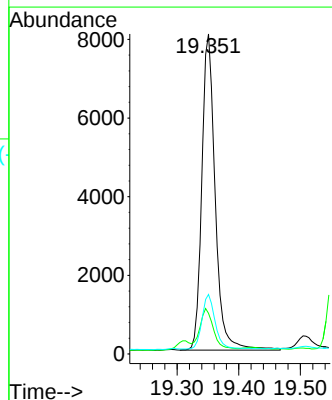
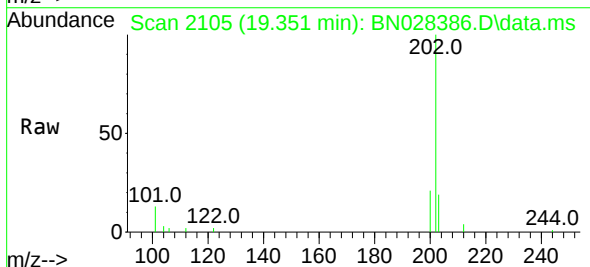
Manual Integrations
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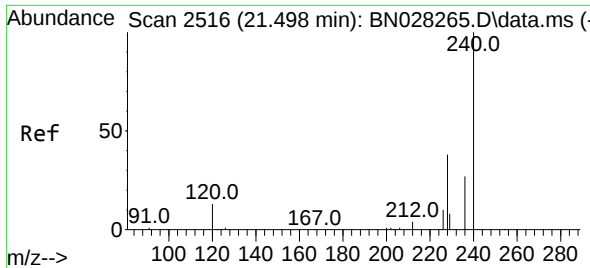
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#28
Fluoranthene
Concen: 0.333 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

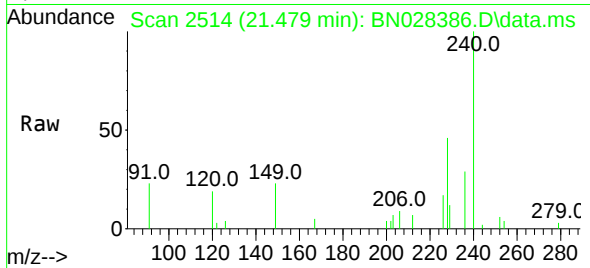
Tgt Ion:202 Resp: 12104
Ion Ratio Lower Upper
202 100
101 13.3 10.1 15.1
203 17.3 13.9 20.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.479 min Scan# 2147
Delta R.T. -0.009 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

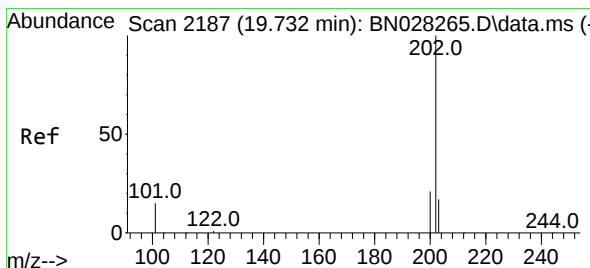
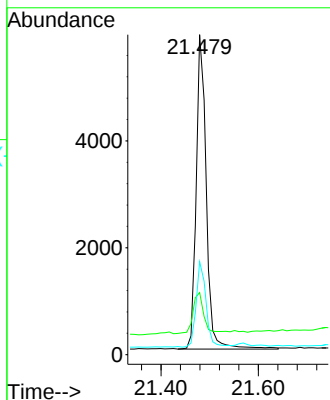
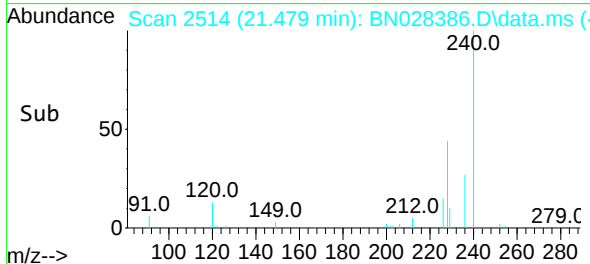
Instrument :
BNA_N
ClientSampleId :
PB155970BS



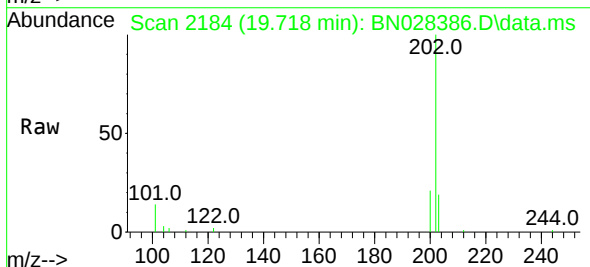
Tgt Ion:240 Resp: 844
Ion Ratio Lower Upper
240 100
120 19.4 13.4 20.0
236 29.1 22.7 34.1

Manual Integrations
APPROVED

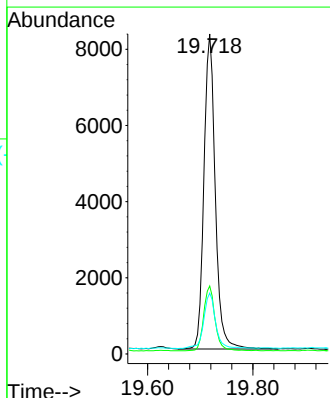
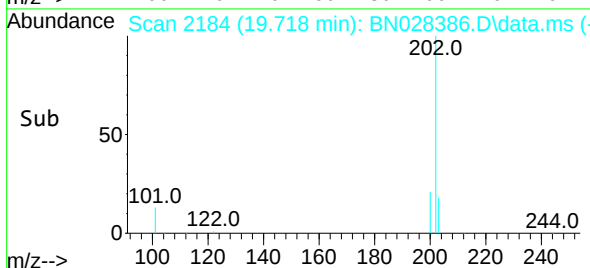
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

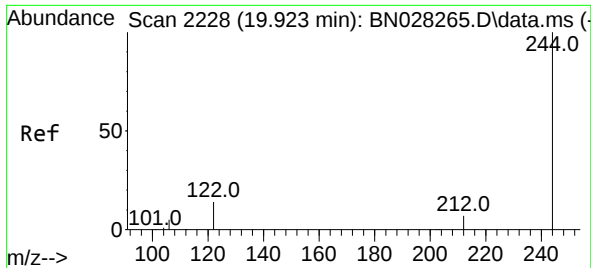


#30
Pyrene
Concen: 0.428 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25



Tgt Ion:202 Resp: 12371
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 18.5 14.5 21.7





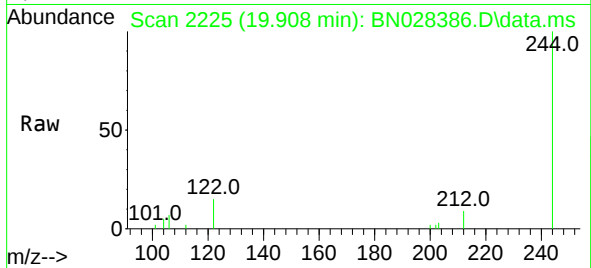
#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.908 min Scan# 211
 Delta R.T. -0.009 min
 Lab File: BN028386.D
 Acq: 24 Oct 2023 22:25

Instrument :

BNA_N

ClientSampleId :

PB155970BS

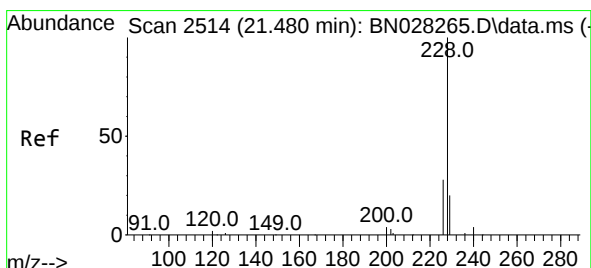
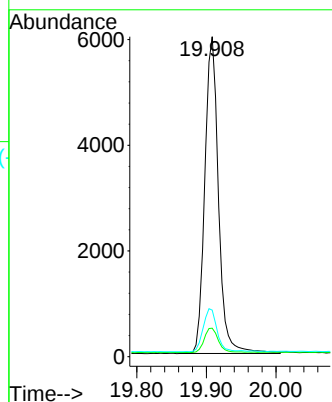
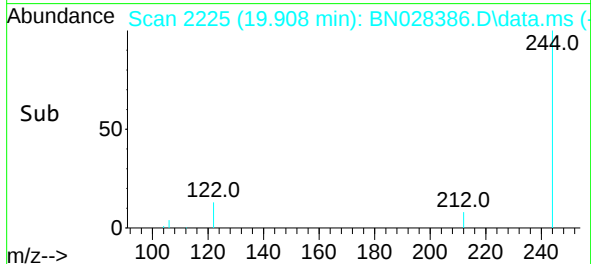


Tgt Ion:244 Resp: 8194
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 14.5 11.7 17.5

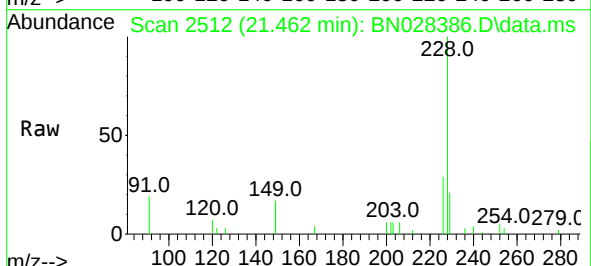
Manual Integrations

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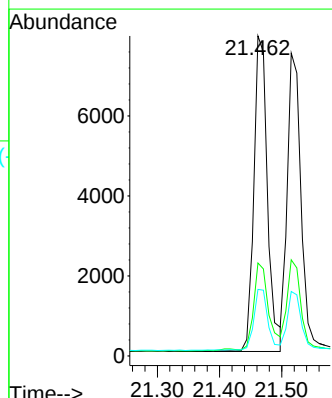
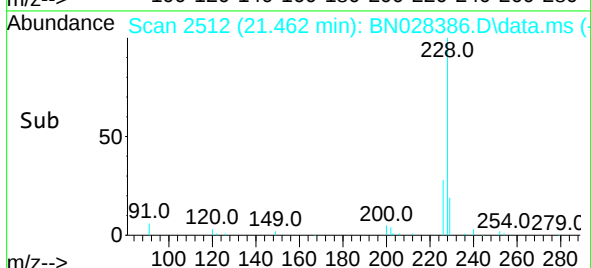
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

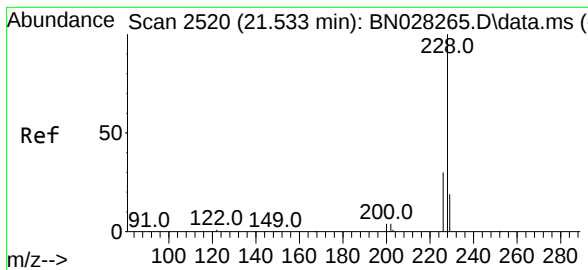


#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.462 min Scan# 2512
 Delta R.T. -0.009 min
 Lab File: BN028386.D
 Acq: 24 Oct 2023 22:25



Tgt Ion:228 Resp: 12074
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.9 34.3
 229 20.8 16.6 24.8





#33

Chrysene

Concen: 0.392 ng

RT: 21.515 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN028386.D

Acq: 24 Oct 2023 22:25

Instrument :

BNA_N

ClientSampleId :

PB155970BS

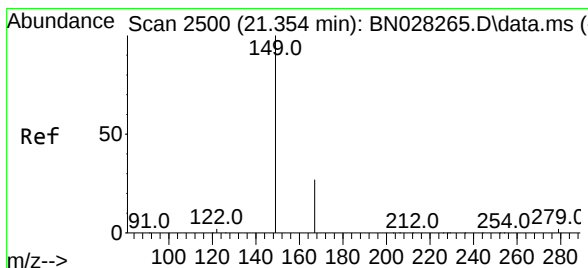
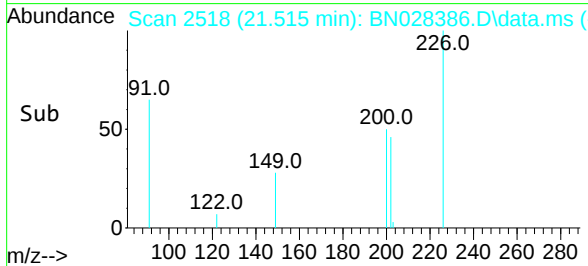
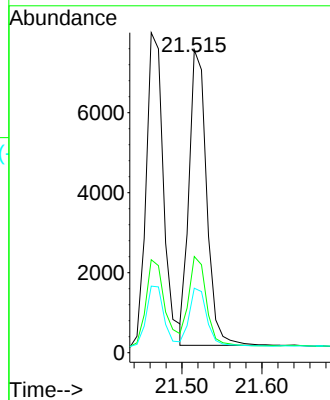
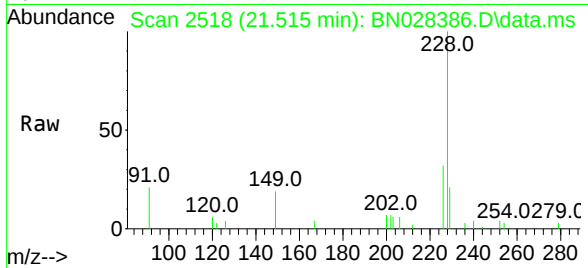
Tgt Ion:	228	Resp:	1126
Ion Ratio	Lower	Upper	
228	100		
226	31.8	25.2	37.8
229	21.3	16.6	25.0

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Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.340 ng

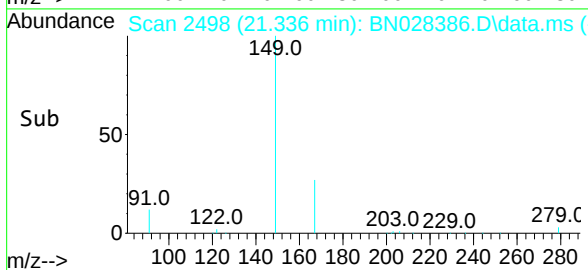
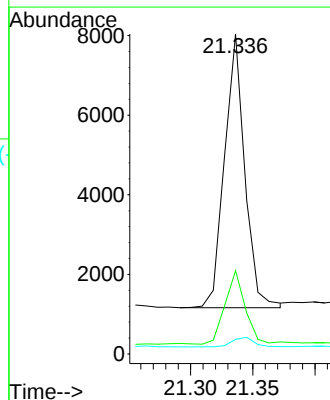
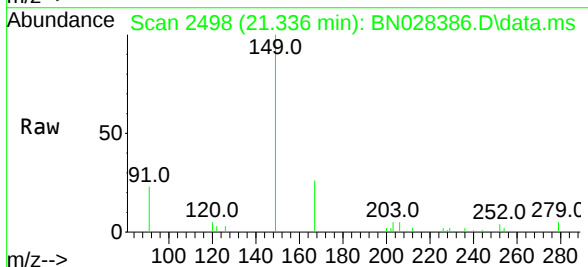
RT: 21.336 min Scan# 2498

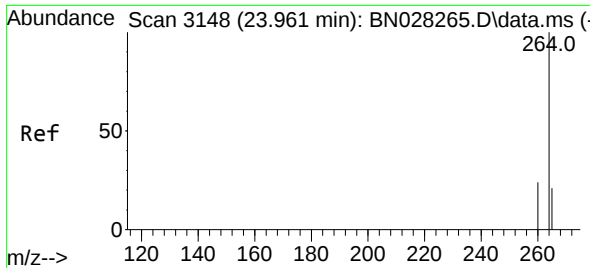
Delta R.T. -0.009 min

Lab File: BN028386.D

Acq: 24 Oct 2023 22:25

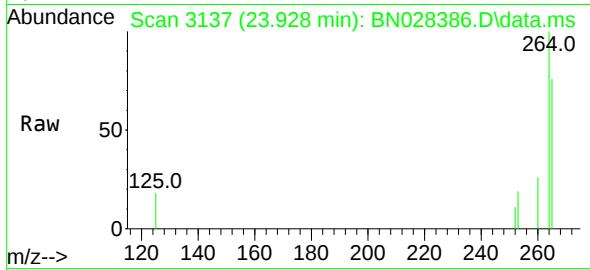
Tgt Ion:	149	Resp:	7798
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.6	34.0
279	3.7	4.2	6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.928 min Scan# 3148
Delta R.T. -0.009 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

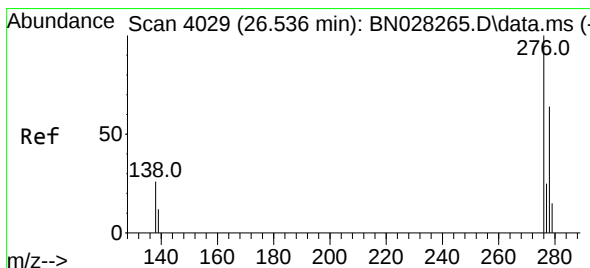
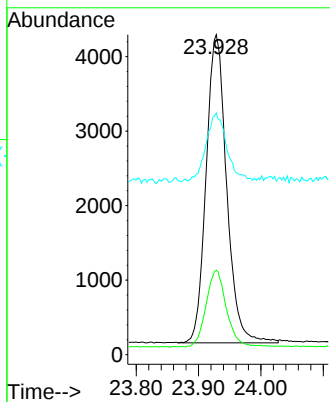
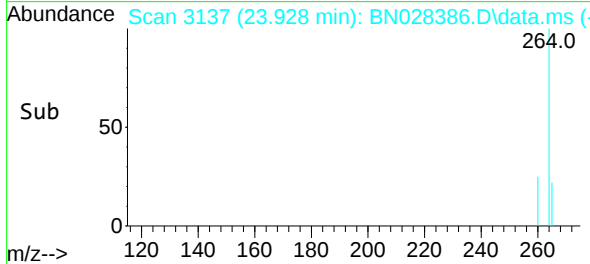
Instrument :
BNA_N
ClientSampleId :
PB155970BS



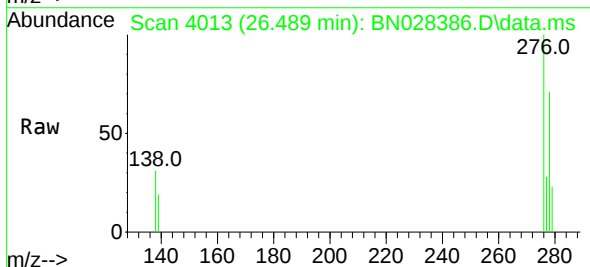
Tgt Ion:264 Resp: 9468
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 75.5 38.3 57.5

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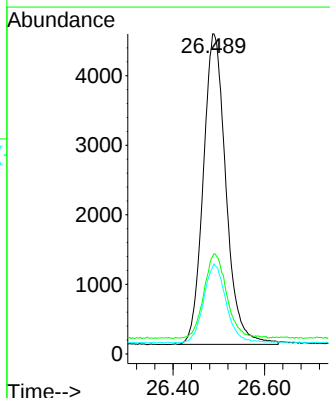
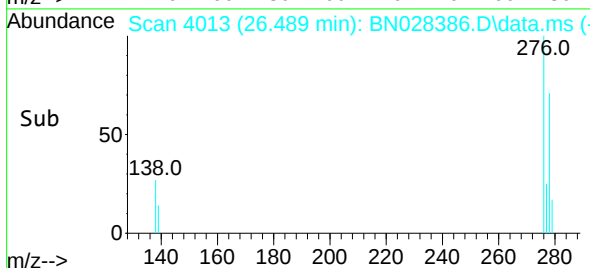
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

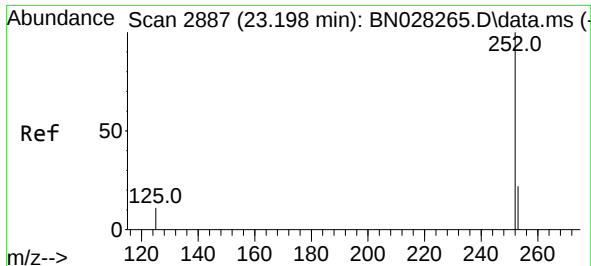


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng
RT: 26.489 min Scan# 4013
Delta R.T. -0.015 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25



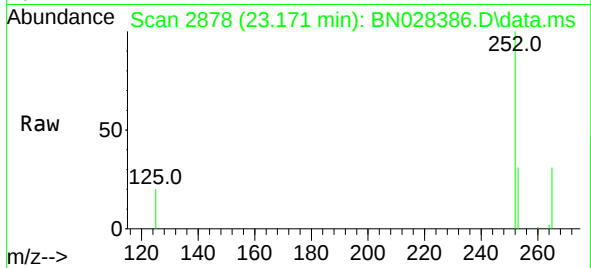
Tgt Ion:276 Resp: 15381
Ion Ratio Lower Upper
276 100
138 27.1 21.3 31.9
277 24.7 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.423 ng
RT: 23.171 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

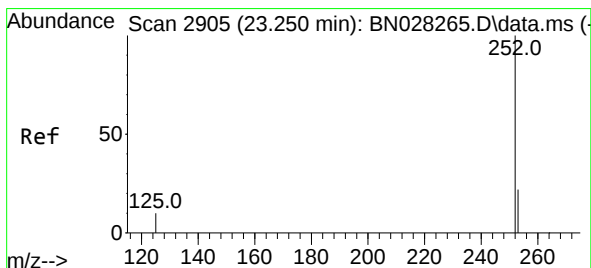
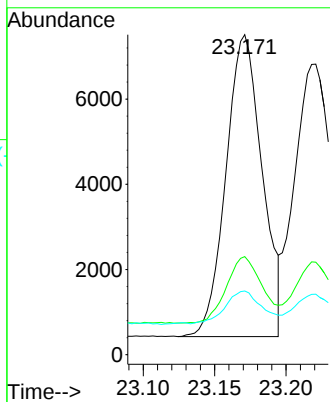
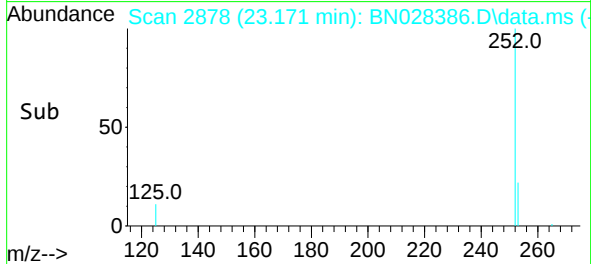
Instrument :
BNA_N
ClientSampleId :
PB155970BS



Tgt Ion:252 Resp: 12504
Ion Ratio Lower Upper
252 100
253 30.7 21.8 32.8
125 19.9 15.6 23.4

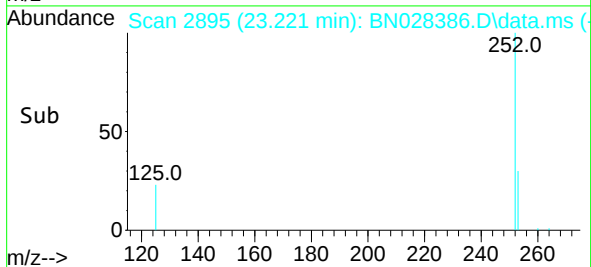
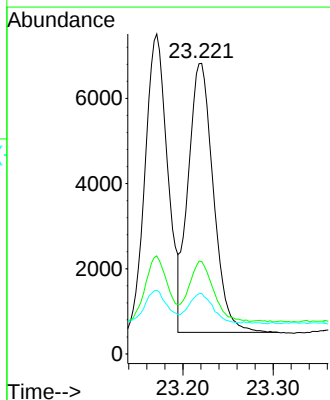
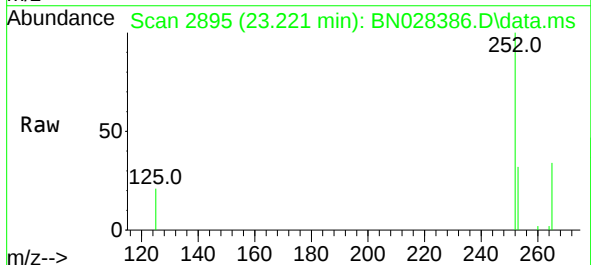
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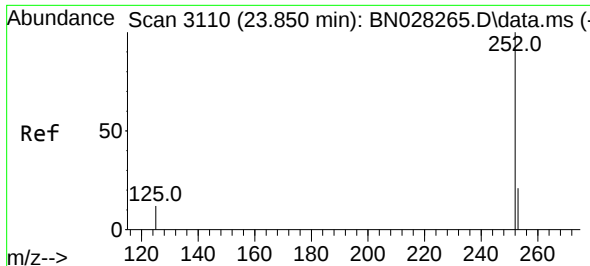
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 23.221 min Scan# 2895
Delta R.T. -0.006 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

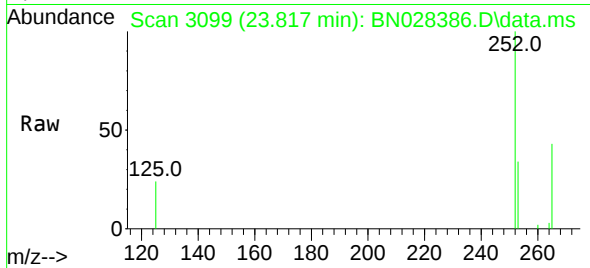
Tgt Ion:252 Resp: 12242
Ion Ratio Lower Upper
252 100
253 31.8 22.0 33.0
125 20.8 15.3 22.9





#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.817 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

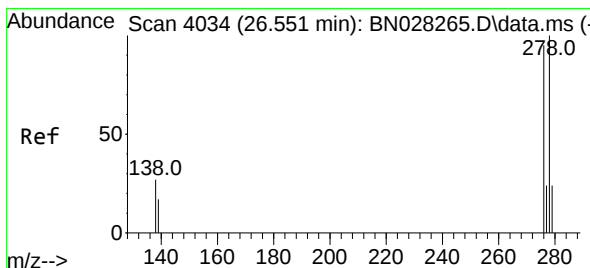
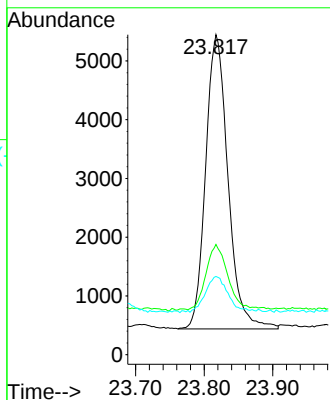
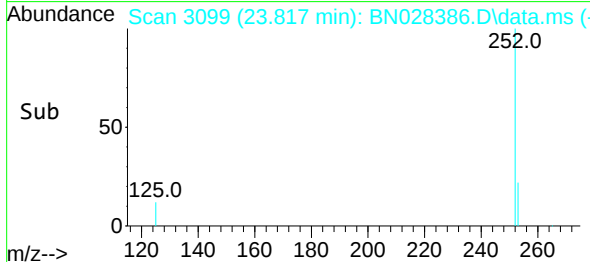
Instrument :
BNA_N
ClientSampleId :
PB155970BS



Tgt Ion:252 Resp: 11338
Ion Ratio Lower Upper
252 100
253 34.5 22.7 34.1
125 24.5 17.0 25.6

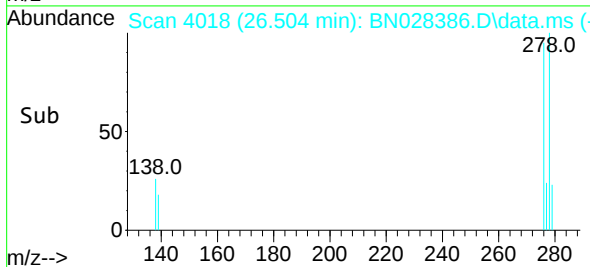
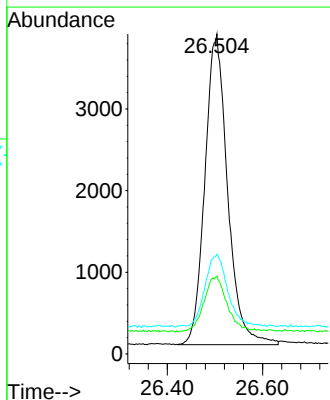
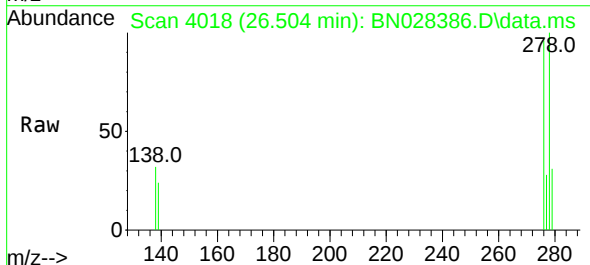
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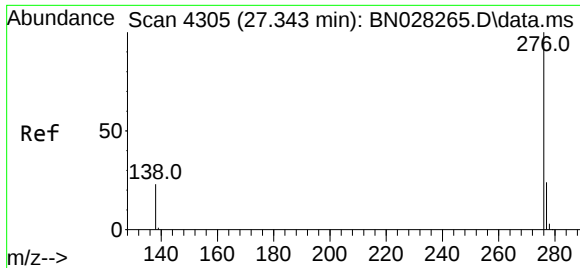
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.504 min Scan# 4018
Delta R.T. -0.015 min
Lab File: BN028386.D
Acq: 24 Oct 2023 22:25

Tgt Ion:278 Resp: 12568
Ion Ratio Lower Upper
278 100
139 24.4 18.8 28.2
279 31.2 23.5 35.3





#41

Benzo(g,h,i)perylene

Concen: 0.394 ng

RT: 27.291 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN028386.D

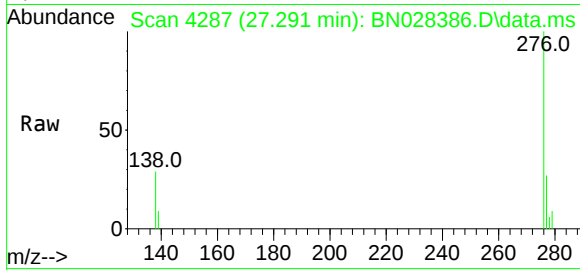
Acq: 24 Oct 2023 22:25

Instrument :

BNA_N

ClientSampleId :

PB155970BS



Tgt Ion:276 Resp: 12619

Ion Ratio Lower Upper

276 100

277 27.4 21.7 32.5

138 28.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023

