

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028395.D
 Acq On : 25 Oct 2023 04:26
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 05:08:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	3689	0.400	ng	0.00
7) Naphthalene-d8	10.682	136	12142	0.400	ng	#-0.02
13) Acenaphthene-d10	14.523	164	5721	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	9644	0.400	ng	#-0.01
29) Chrysene-d12	21.480	240	13944	0.400	ng	0.00
35) Perylene-d12	23.925	264	16194	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.415	112	4019	0.351	ng	-0.01
5) Phenol-d6	7.048	99	5184	0.368	ng	0.00
8) Nitrobenzene-d5	9.080	82	4134	0.384	ng	-0.02
11) 2-Methylnaphthalene-d10	12.271	152	6758	0.370	ng	-0.02
14) 2,4,6-Tribromophenol	16.040	330	842	0.302	ng	-0.02
15) 2-Fluorobiphenyl	13.144	172	8839	0.439	ng	-0.02
27) Fluoranthene-d10	19.319	212	11585	0.449	ng	0.00
31) Terphenyl-d14	19.909	244	7029	0.237	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1522	0.341	ng	96
3) n-Nitrosodimethylamine	3.653	42	1951	0.401	ng	# 98
6) bis(2-Chloroethyl)ether	7.315	93	4301	0.395	ng	98
9) Naphthalene	10.735	128	12414	0.394	ng	99
10) Hexachlorobutadiene	10.949	225	2141	0.396	ng	# 99
12) 2-Methylnaphthalene	12.351	142	8139	0.364	ng	100
16) Acenaphthylene	14.245	152	20016	0.779	ng	99
17) Acenaphthene	14.587	154	7189	0.444	ng	98
18) Fluorene	15.568	166	10300	0.483	ng	95
20) 4,6-Dinitro-2-methylph...	15.779	198	6	0.189	ng	# 1
21) 4-Bromophenyl-phenylether	16.462	248	2220	0.447	ng	# 79
22) Hexachlorobenzene	16.549	284	2172	0.425	ng	99
23) Atrazine	16.748	200	2022	0.434	ng	96
24) Pentachlorophenol	16.934	266	1559m	0.668	ng	
25) Phenanthrene	17.331	178	14163m	0.537	ng	
26) Anthracene	17.418	178	11288	0.448	ng	95
28) Fluoranthene	19.351	202	23737	0.716	ng	98
30) Pyrene	19.718	202	23946	0.502	ng	97
32) Benzo(a)anthracene	21.462	228	24722	0.499	ng	95
33) Chrysene	21.515	228	23759	0.501	ng	95
34) Bis(2-ethylhexyl)phtha...	21.336	149	16706	0.441	ng	96
36) Indeno(1,2,3-cd)pyrene	26.492	276	25901	0.397	ng	99
37) Benzo(b)fluoranthene	23.168	252	22959	0.454	ng	97
38) Benzo(k)fluoranthene	23.218	252	21897	0.425	ng	# 96
39) Benzo(a)pyrene	23.817	252	22575	0.448	ng	96
40) Dibenzo(a,h)anthracene	26.504	278	20925	0.395	ng	98
41) Benzo(g,h,i)perylene	27.302	276	21788	0.398	ng	# 93

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

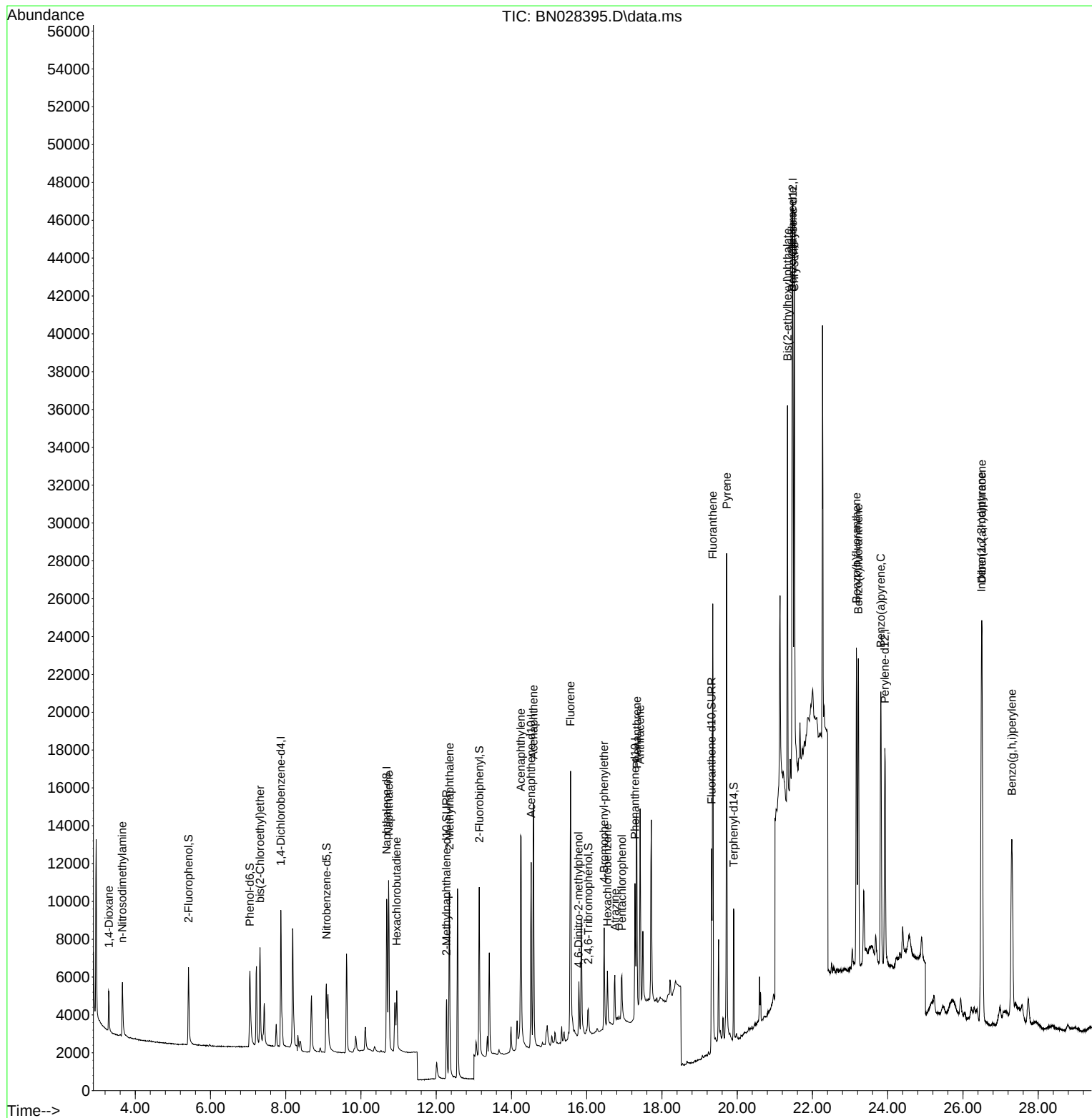
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028395.D
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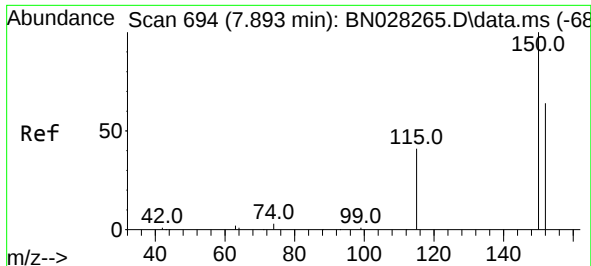
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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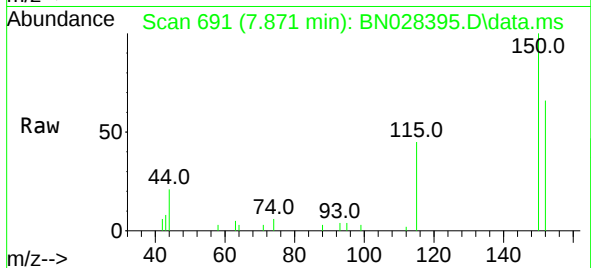
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.871 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: BN028395.D
 Acq: 25 Oct 2023 04:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



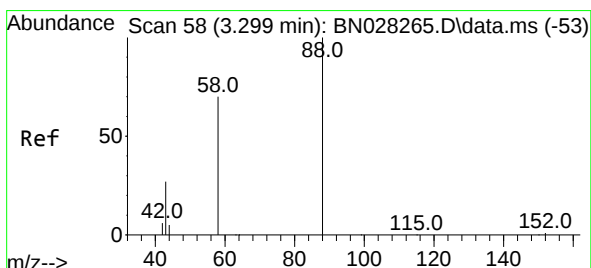
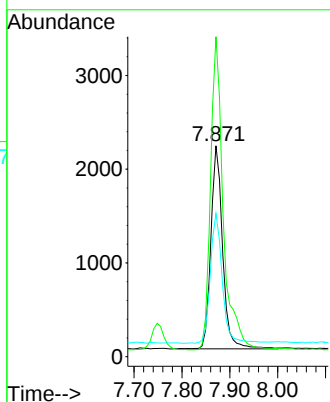
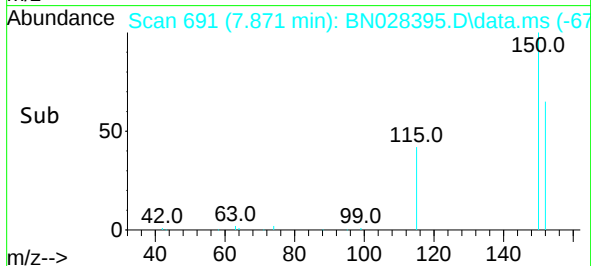
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 Ion Ratio Lower Upper
 152 100
 150 151.7 121.6 182.4
 115 68.0 54.3 81.5

Manual Integrations

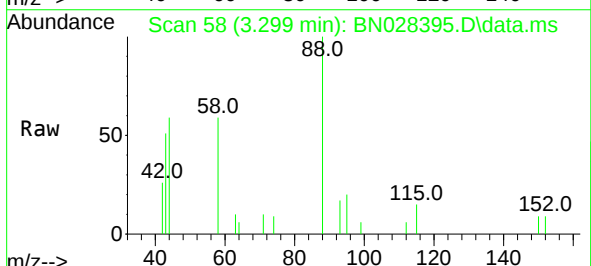
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Reviewed By :Yogesh Patel 10/25/2023

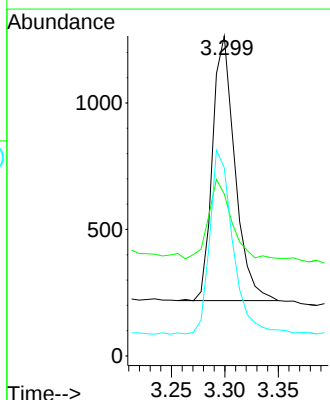
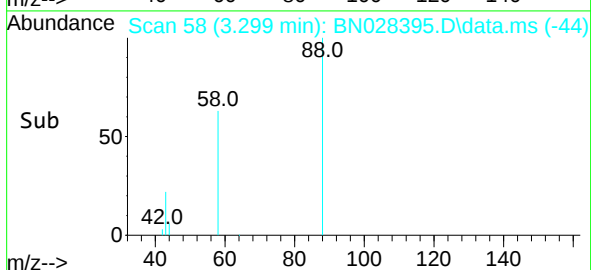
Supervised By :mohammad ahmed 10/25/2023

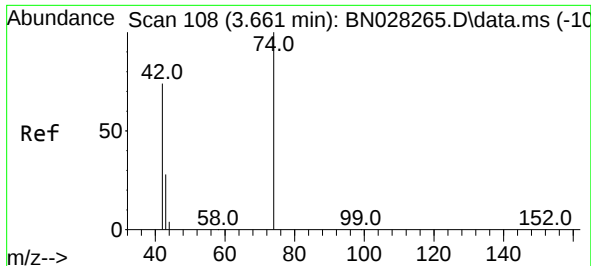


#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.299 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028395.D
 Acq: 25 Oct 2023 04:26



Tgt Ion: 88 Resp: 1522
 Ion Ratio Lower Upper
 88 100
 43 30.2 26.6 39.8
 58 72.0 55.4 83.0





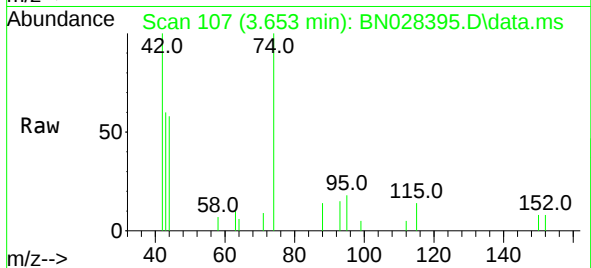
#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.014 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

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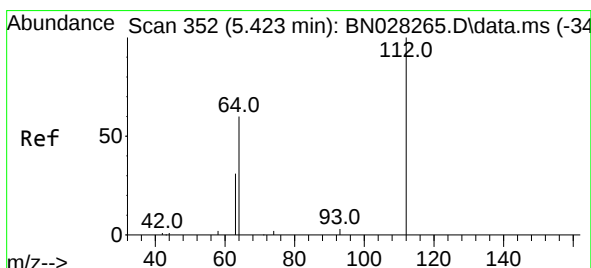
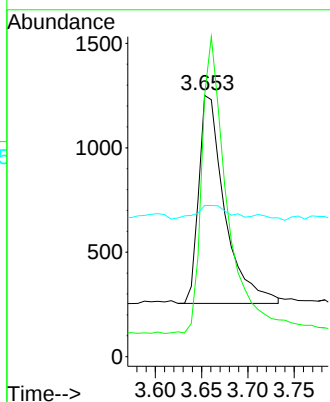
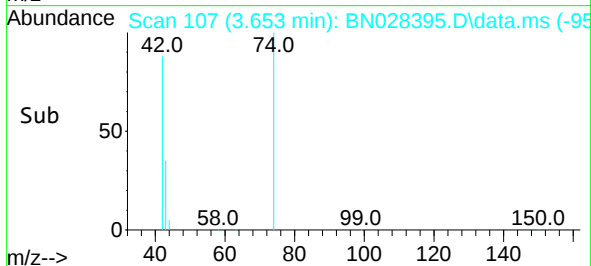
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Ion Ratio Lower Upper
42 100
74 138.2 112.6 168.8
44 7.7 7.8 11.6

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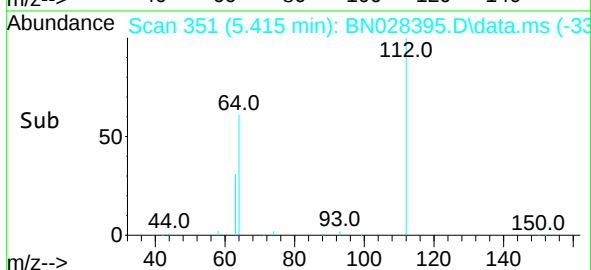
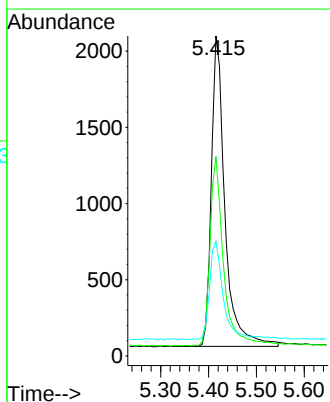
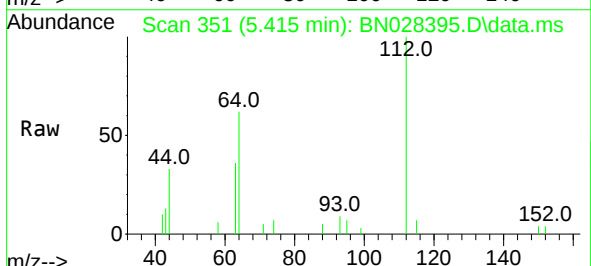
Reviewed By :Yogesh Patel 10/25/2023

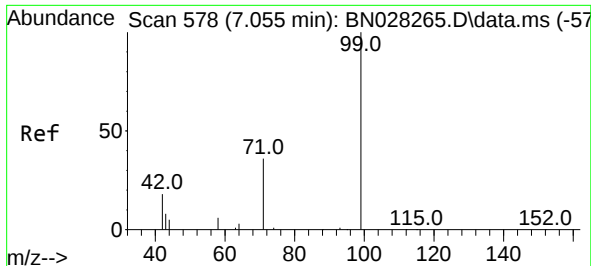
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.415 min Scan# 351
Delta R.T. -0.014 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

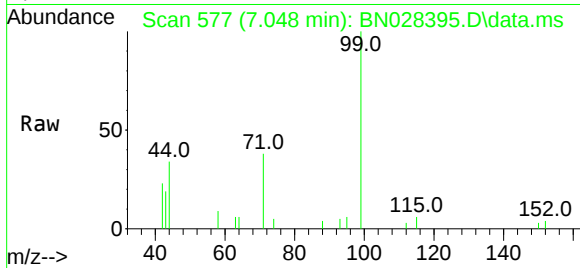
Tgt Ion:112 Resp: 4019
Ion Ratio Lower Upper
112 100
64 60.7 46.9 70.3
63 32.6 25.0 37.4





#5
Phenol-d6
Concen: 0.368 ng
RT: 7.048 min Scan# 5184
Delta R.T. -0.007 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

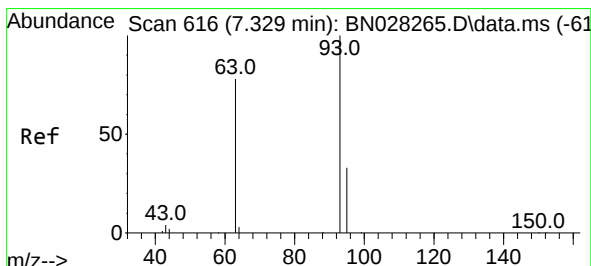
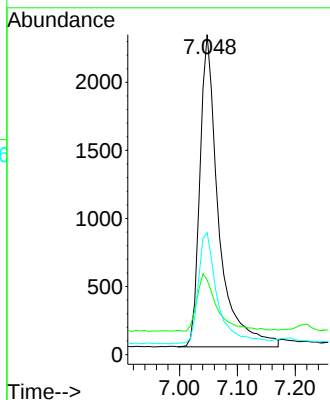
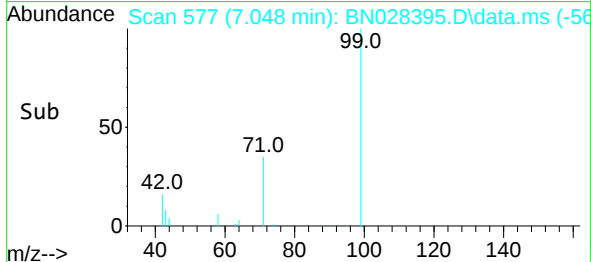
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BNA_N
ClientSampleId :
SSTDCCC0.4EC



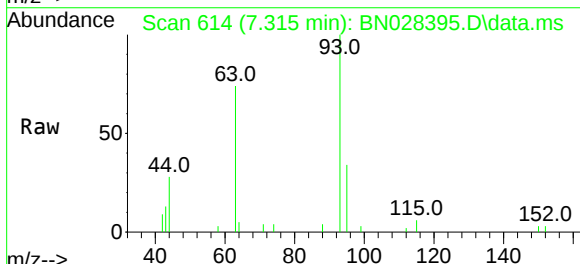
Tgt Ion: 99 Resp: 5184
Ion Ratio Lower Upper
99 100
42 19.5 15.9 23.9
71 36.7 28.6 42.8

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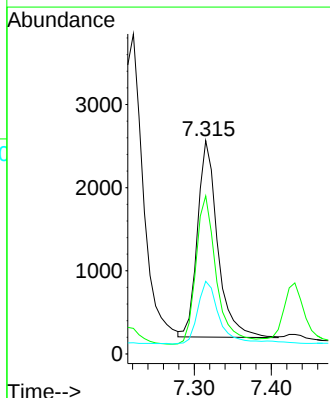
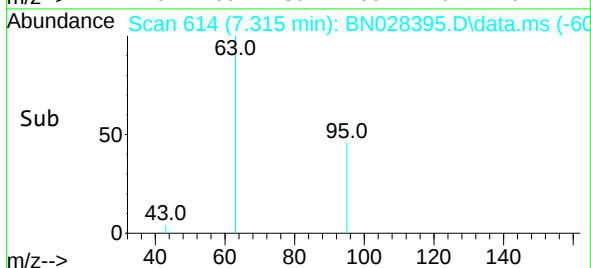
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

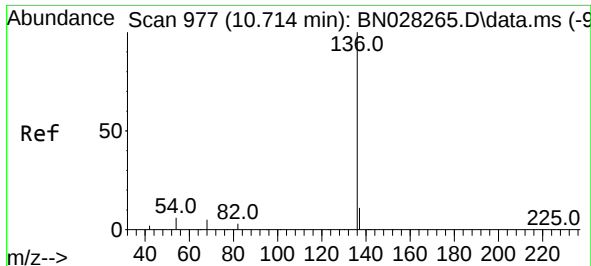


#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26



Tgt Ion: 93 Resp: 4301
Ion Ratio Lower Upper
93 100
63 76.9 62.6 93.8
95 35.4 27.2 40.8





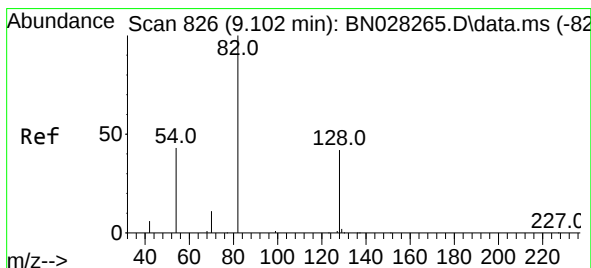
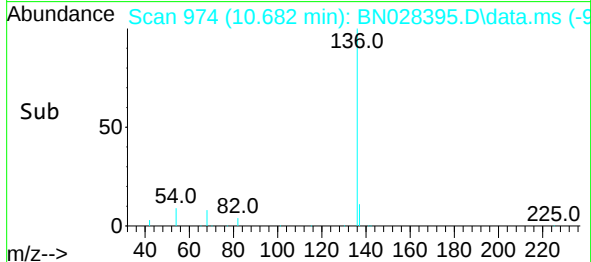
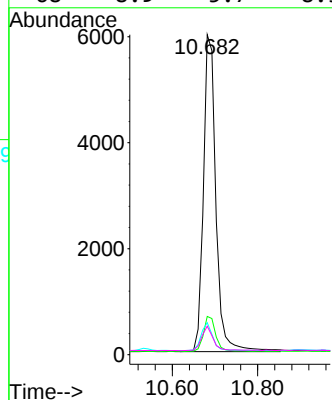
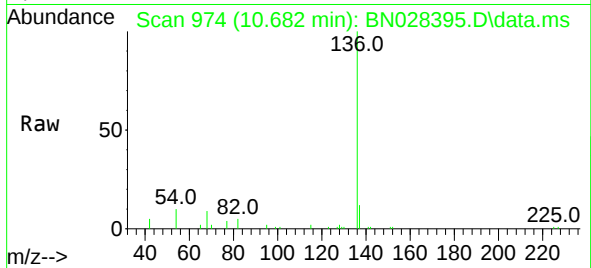
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 1214
Ion Ratio Lower Upper
136 100
137 12.0 9.8 14.8
54 10.0 6.2 9.4
68 8.9 5.7 8.5#

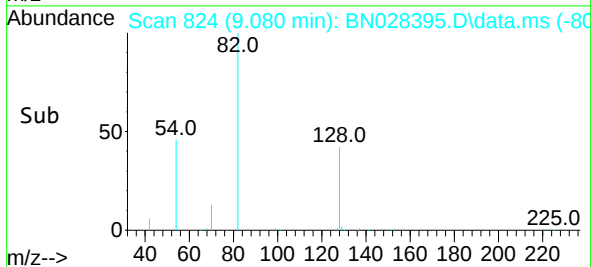
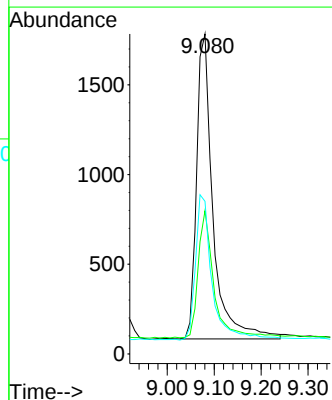
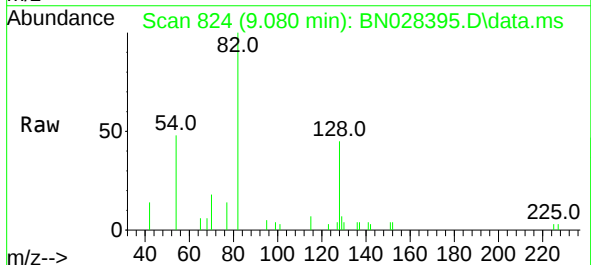
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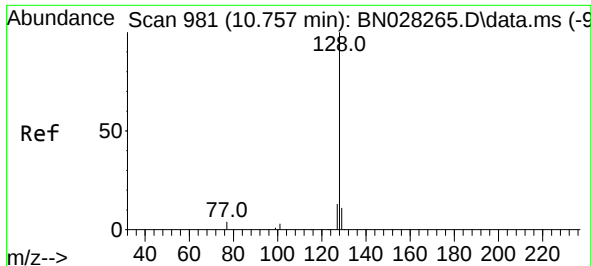
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Tgt Ion: 82 Resp: 4134
Ion Ratio Lower Upper
82 100
128 44.7 36.8 55.2
54 47.7 37.4 56.2





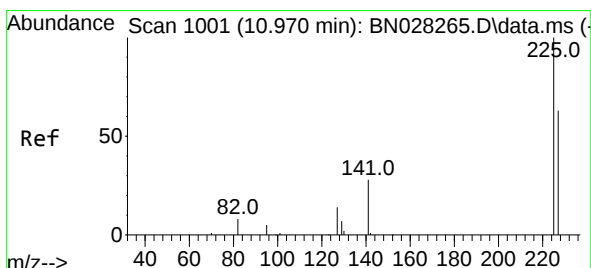
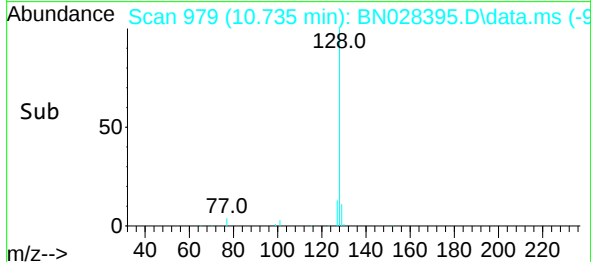
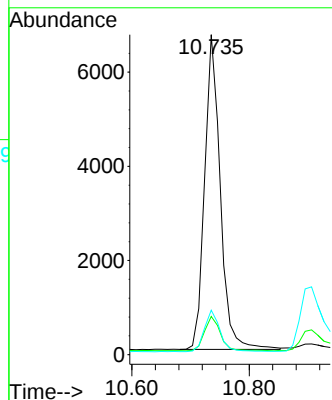
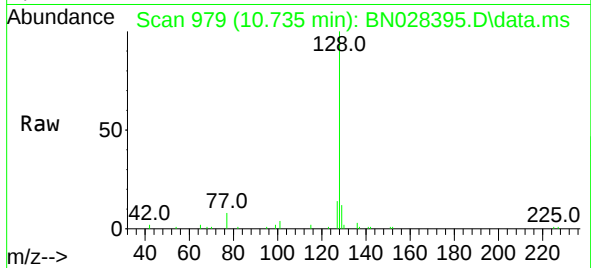
#9
Naphthalene
Concen: 0.394 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Instrument :
BNA_N
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SSTDCCC0.4EC

Tgt Ion:128 Resp: 12414
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 13.9 11.4 17.0

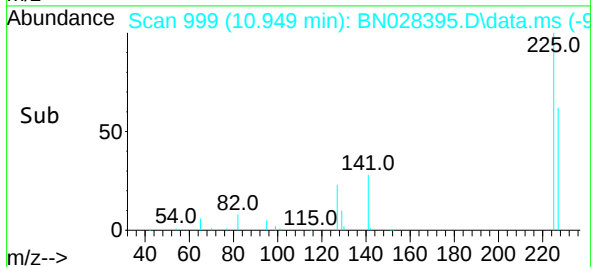
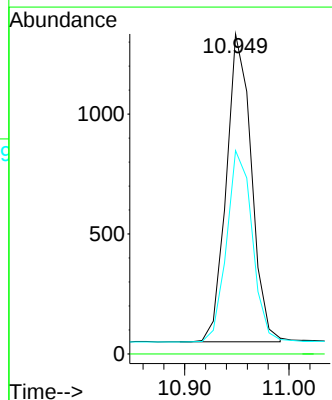
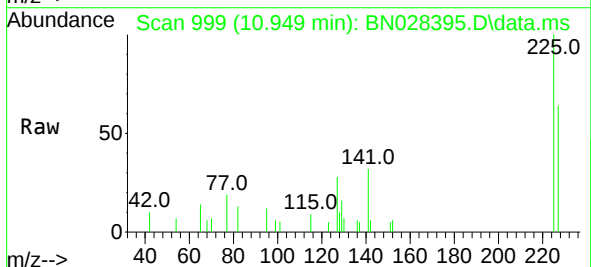
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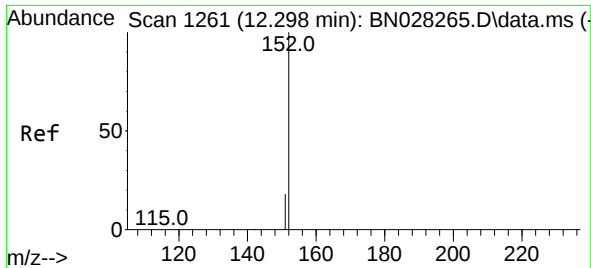
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

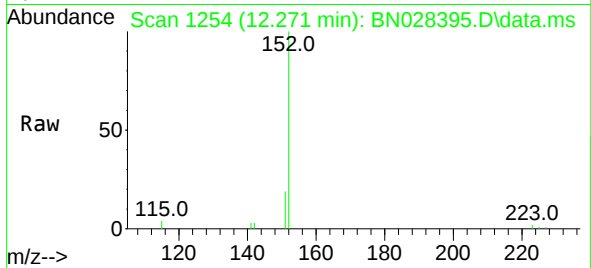
Tgt Ion:225 Resp: 2141
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.271 min Scan# 1275
Delta R.T. -0.023 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

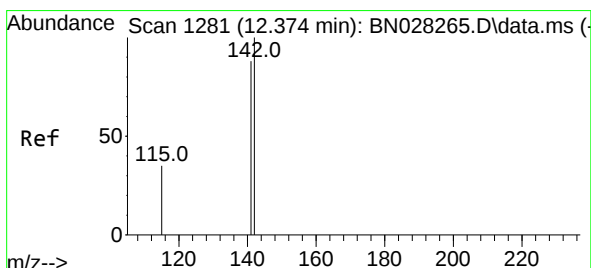
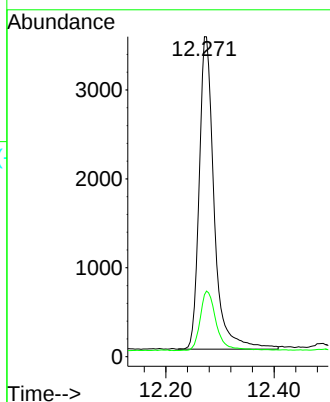
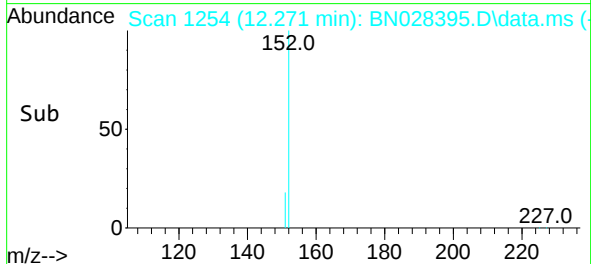
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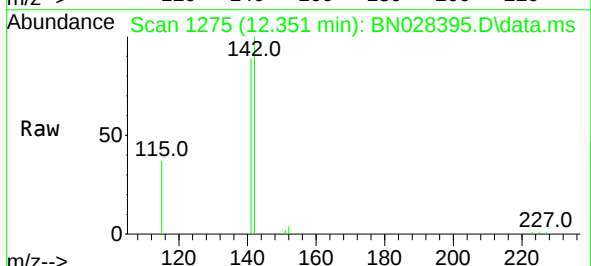
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Ion Ratio Lower Upper
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151 20.5 16.1 24.1

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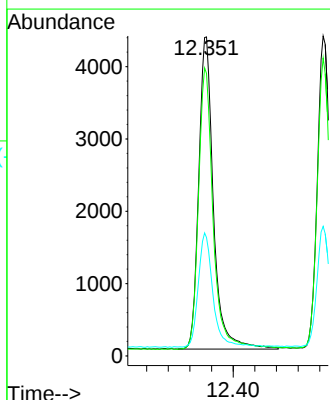
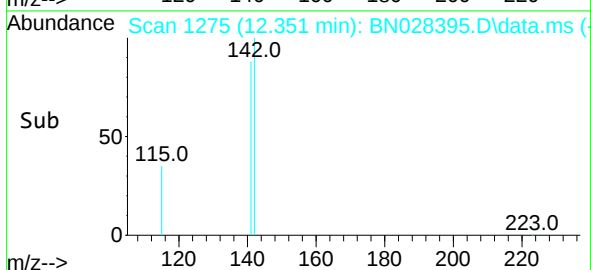
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

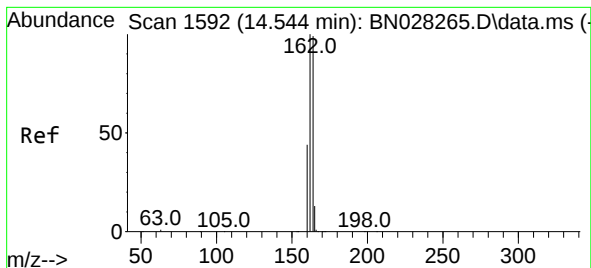


#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.351 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26



Tgt Ion:142 Resp: 8139
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 37.1 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.523 min Scan# 1590

Delta R.T. -0.011 min

Lab File: BN028395.D

Acq: 25 Oct 2023 04:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 572

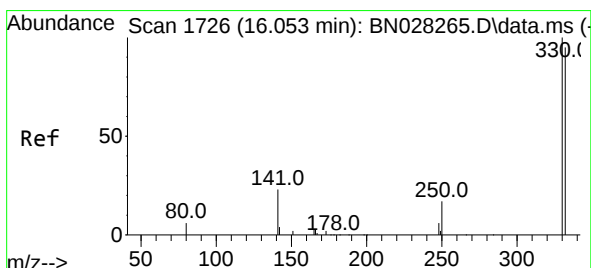
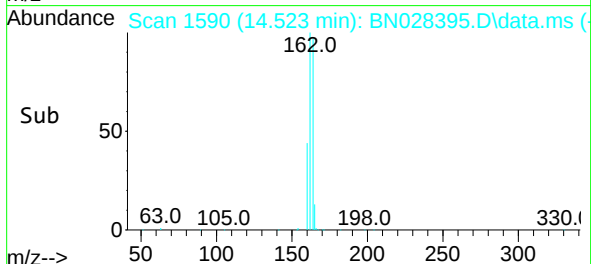
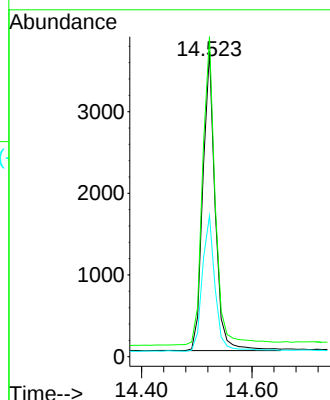
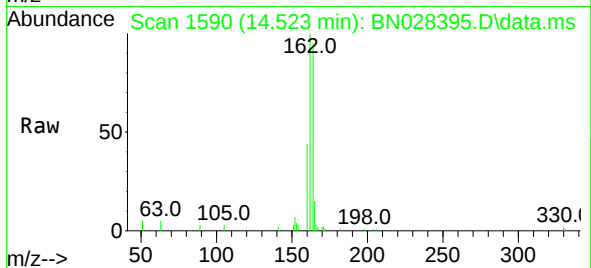
Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.1	121.7
160	46.1	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#14

2,4,6-Tribromophenol

Concen: 0.302 ng

RT: 16.040 min Scan# 1725

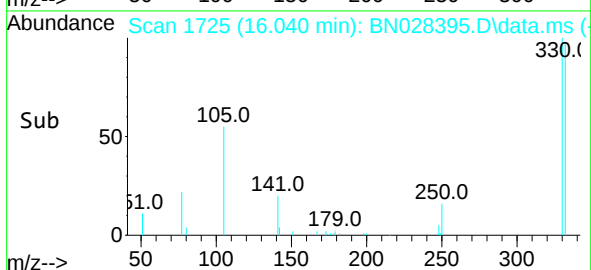
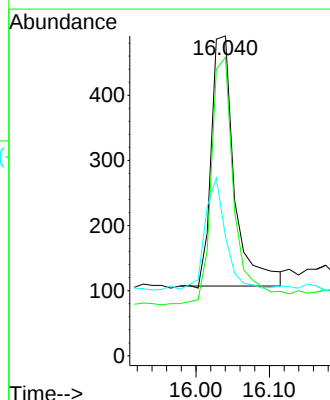
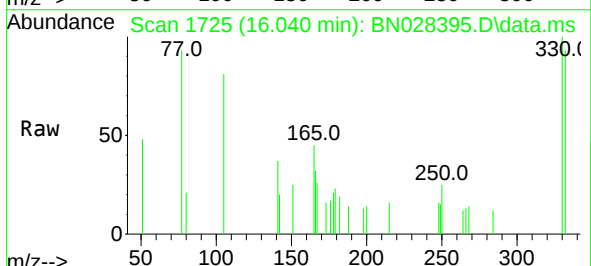
Delta R.T. -0.025 min

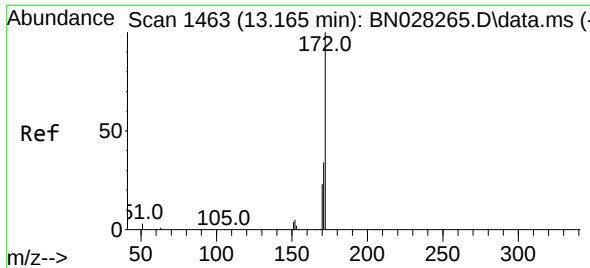
Lab File: BN028395.D

Acq: 25 Oct 2023 04:26

Tgt Ion:330 Resp: 842

Ion	Ratio	Lower	Upper
330	100		
332	100.6	74.1	111.1
141	39.5	32.1	48.1





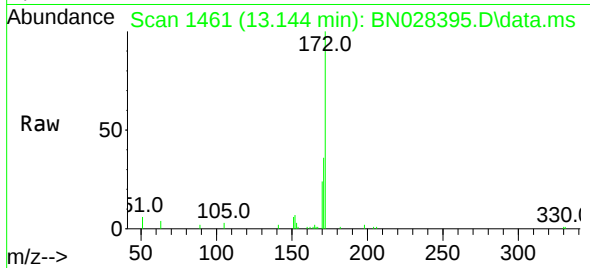
#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 13.144 min Scan# 1463
Delta R.T. -0.021 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



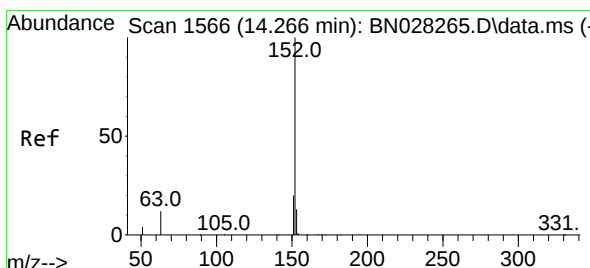
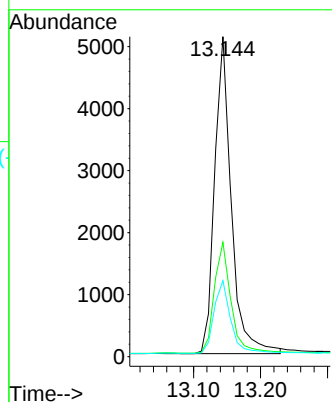
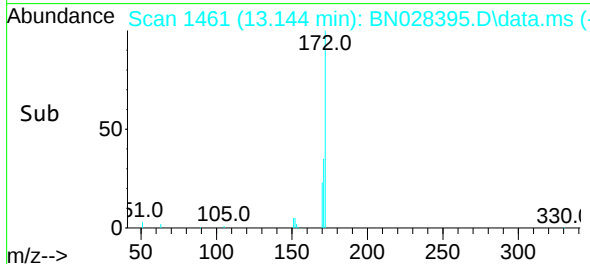
Tgt Ion:172 Resp: 8839
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.8 18.7 28.1

Manual Integrations

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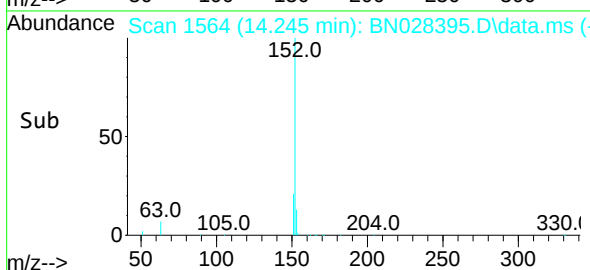
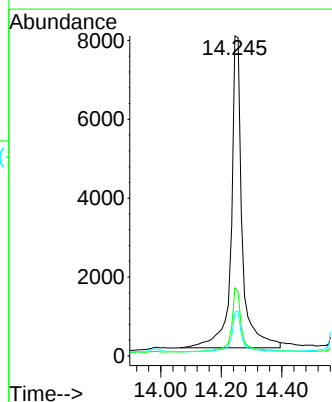
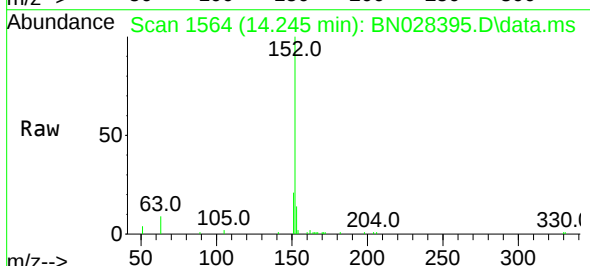
Reviewed By :Yogesh Patel 10/25/2023

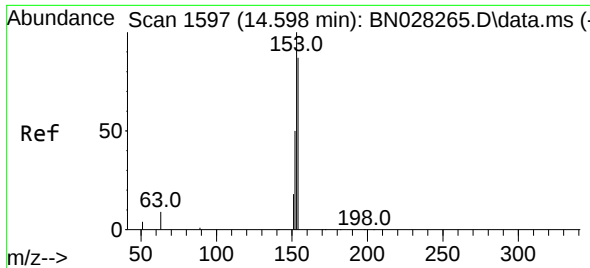
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 0.779 ng
RT: 14.245 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

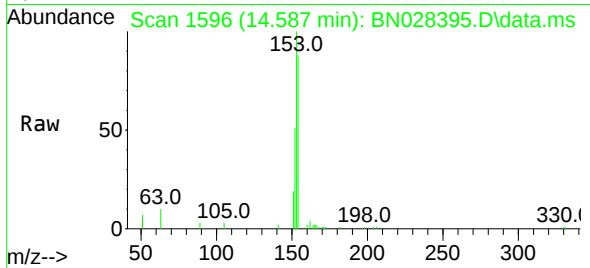
Tgt Ion:152 Resp: 20016
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 12.4 10.6 16.0





#17
Acenaphthene
Concen: 0.444 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

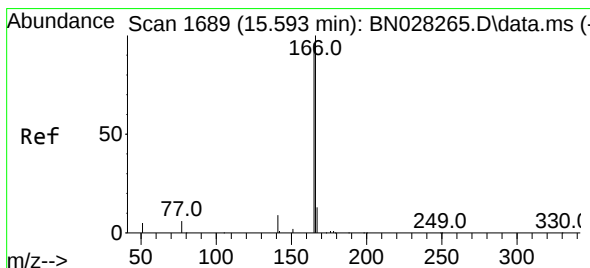
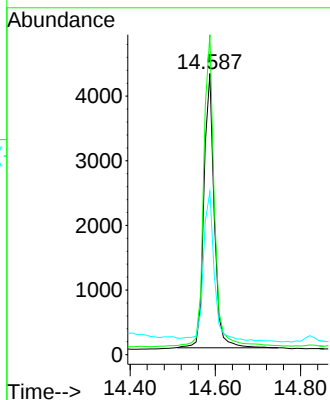
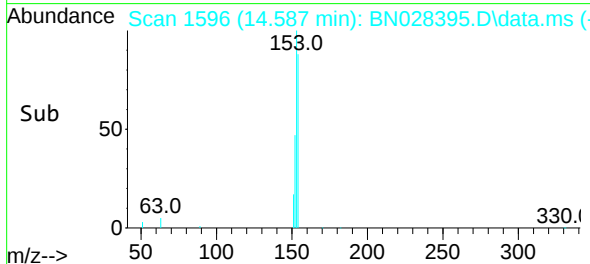
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



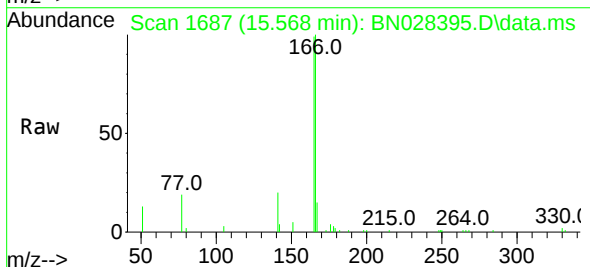
Tgt Ion:154 Resp: 7189
Ion Ratio Lower Upper
154 100
153 114.1 90.7 136.1
152 58.4 43.6 65.4

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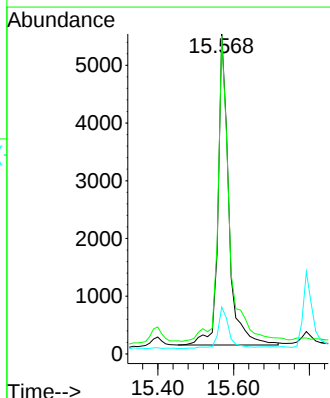
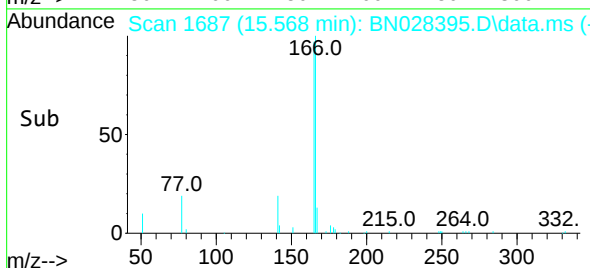
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

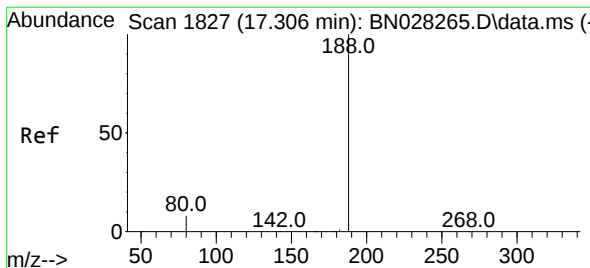


#18
Fluorene
Concen: 0.483 ng
RT: 15.568 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26



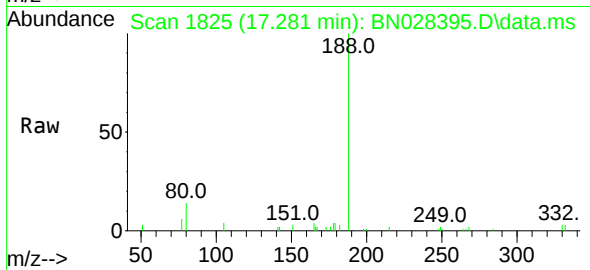
Tgt Ion:166 Resp: 10300
Ion Ratio Lower Upper
166 100
165 104.4 79.3 118.9
167 13.9 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

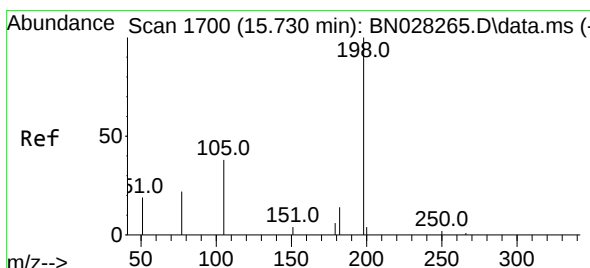
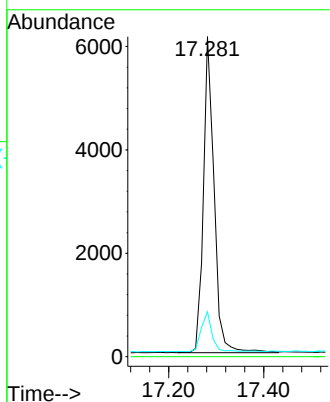
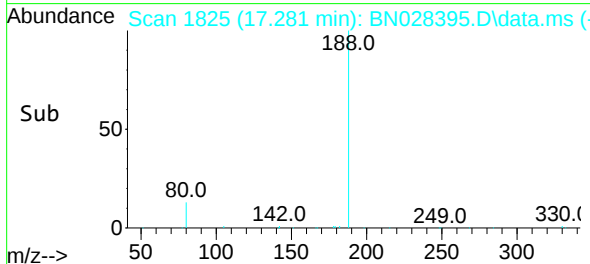
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 964
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 7.1 10.7

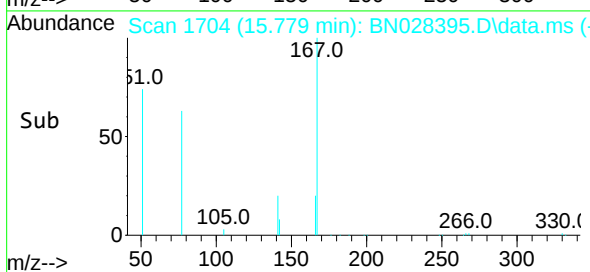
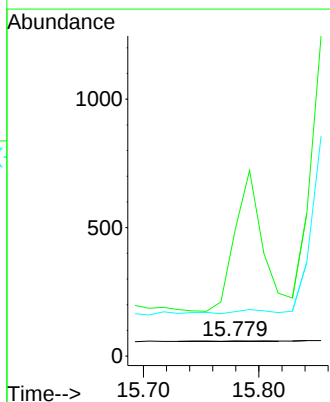
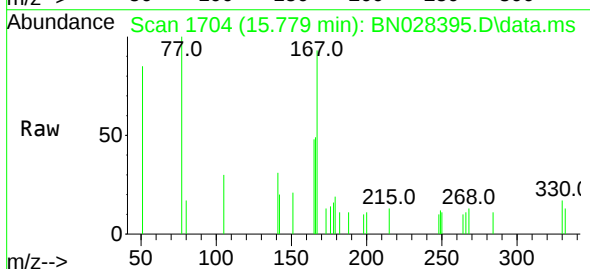
Manual Integrations
APPROVED

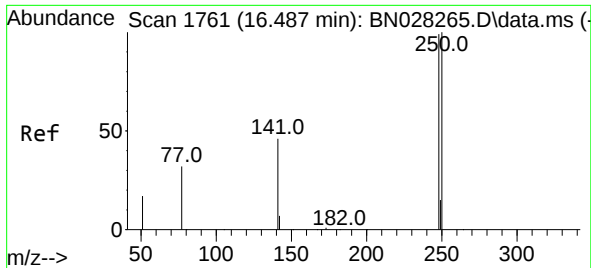
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.189 ng
RT: 15.779 min Scan# 1704
Delta R.T. -0.025 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

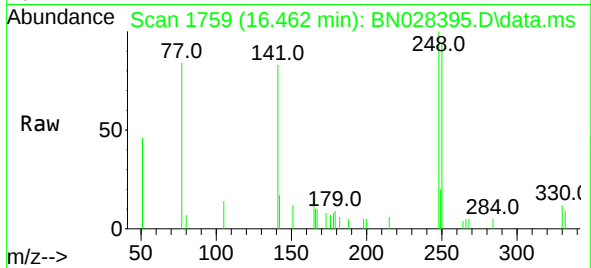
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 832.2 96.1 144.1#
105 293.2 75.4 113.0#





#21
4-Bromophenyl-phenylether
Concen: 0.447 ng
RT: 16.462 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

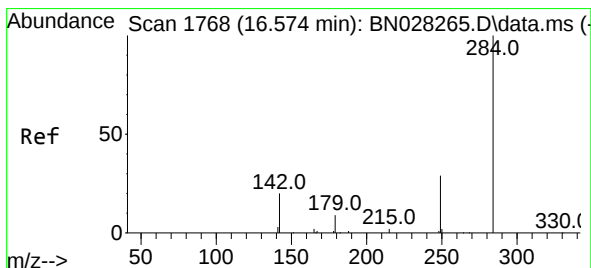
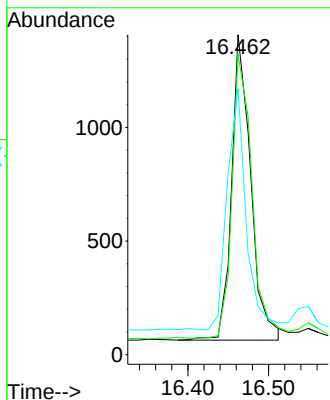
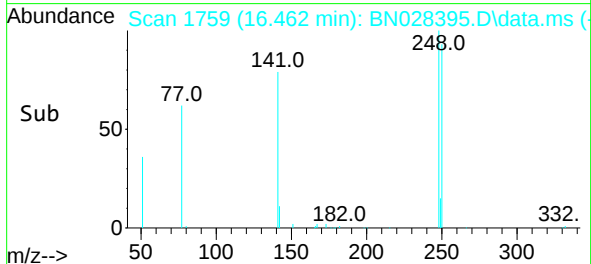
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



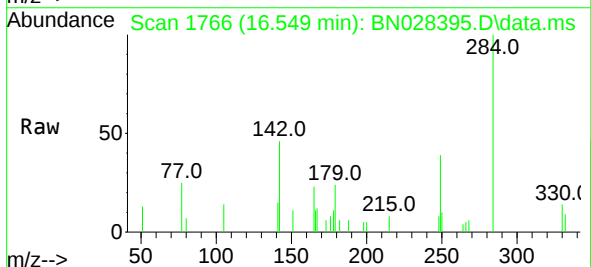
Tgt Ion:248 Resp: 2220
Ion Ratio Lower Upper
248 100
250 93.8 80.5 120.7
141 83.2 38.9 58.3

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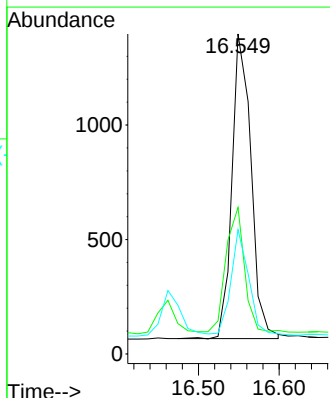
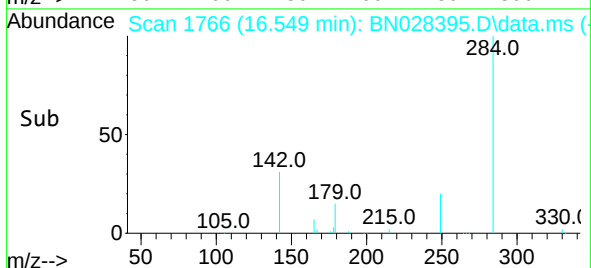
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

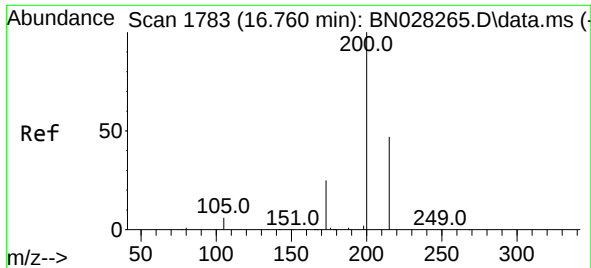


#22
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26



Tgt Ion:284 Resp: 2172
Ion Ratio Lower Upper
284 100
142 39.1 32.1 48.1
249 31.3 25.5 38.3





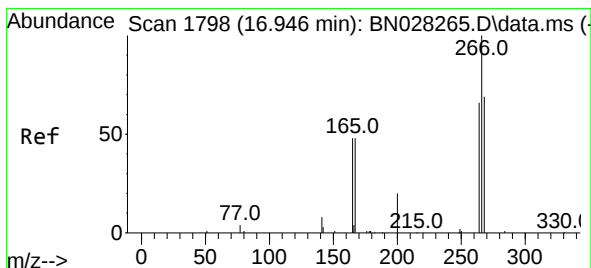
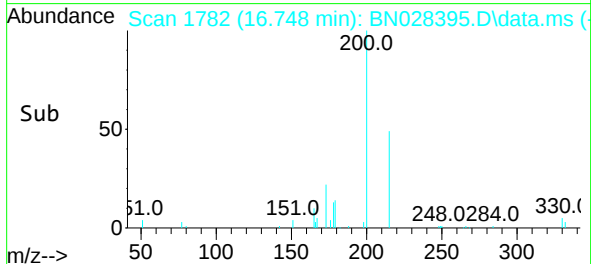
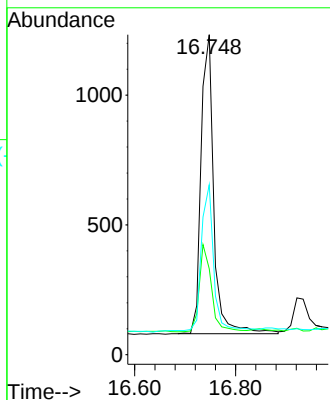
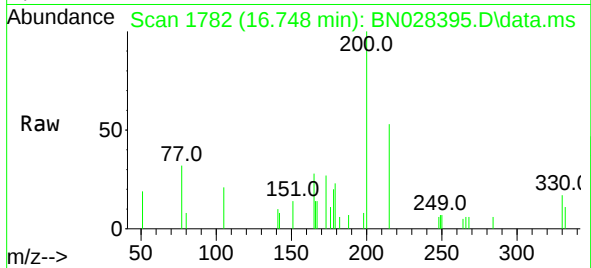
#23
Atrazine
Concen: 0.434 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 202
Ion Ratio Lower Upper
200 100
173 26.8 21.6 32.4
215 53.1 39.0 58.6

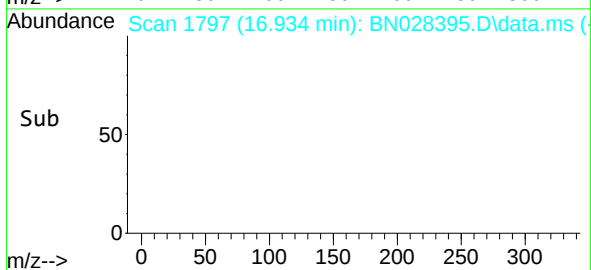
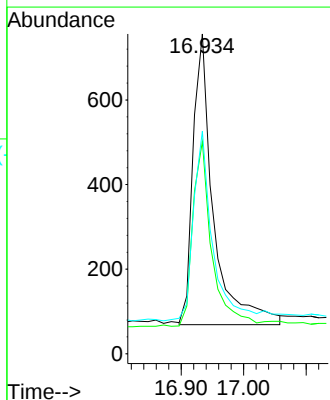
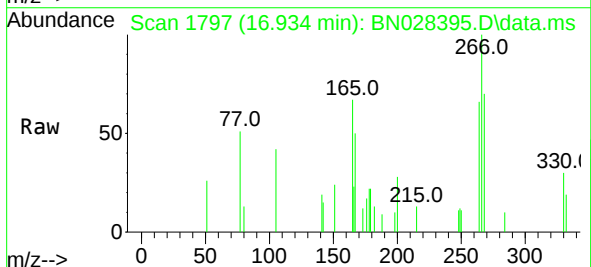
Manual Integrations
APPROVED

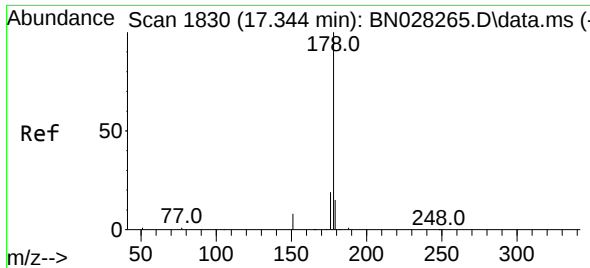
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#24
Pentachlorophenol
Concen: 0.668 ng m
RT: 16.934 min Scan# 1797
Delta R.T. -0.099 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Tgt Ion:266 Resp: 1559
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3#
268 0.0 56.6 84.8#





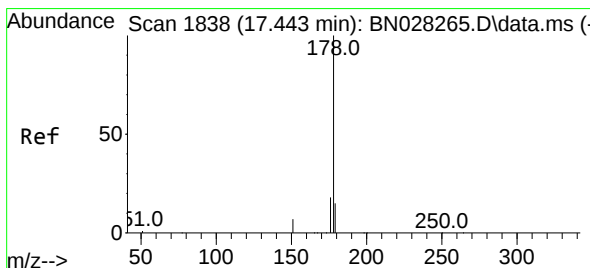
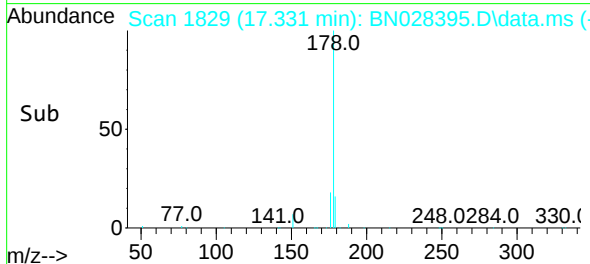
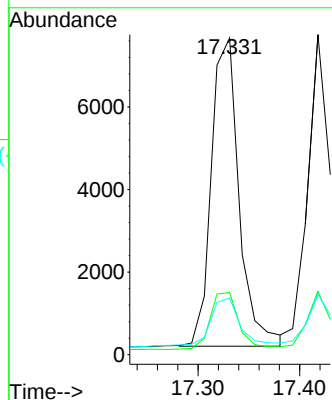
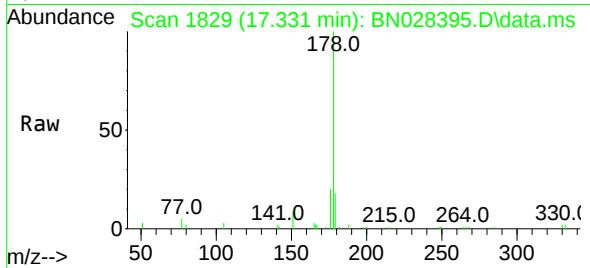
#25
Phenanthrene
Concen: 0.537 ng m
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1416
Ion Ratio Lower Upper
178 100
176 16.8 15.3 22.9
179 14.3 12.5 18.7

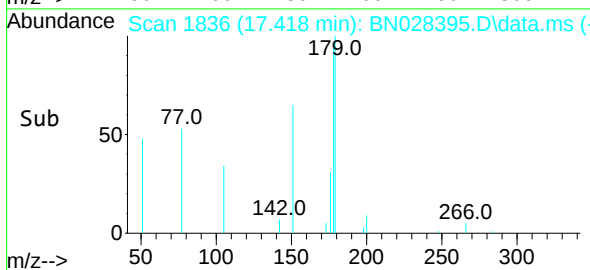
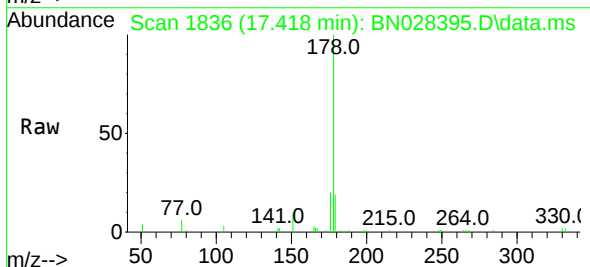
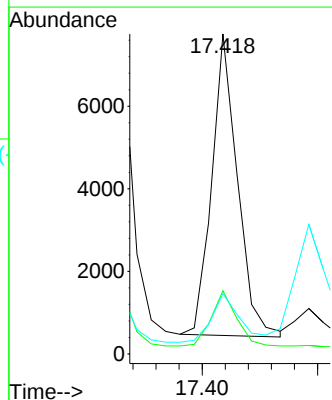
Manual Integrations
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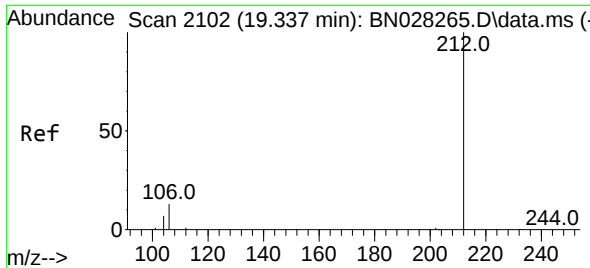
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#26
Anthracene
Concen: 0.448 ng
RT: 17.418 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Tgt Ion:178 Resp: 11288
Ion Ratio Lower Upper
178 100
176 20.3 14.6 22.0
179 17.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.319 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Instrument :

BNA_N

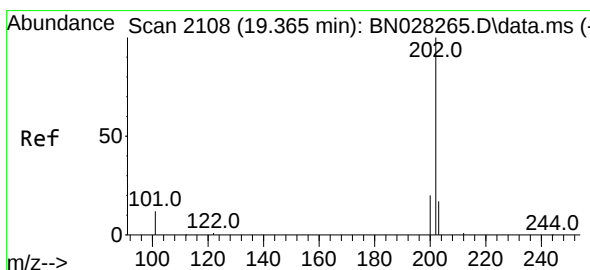
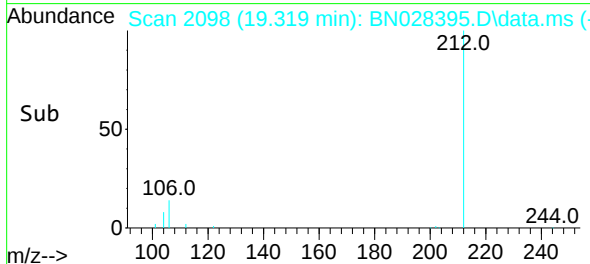
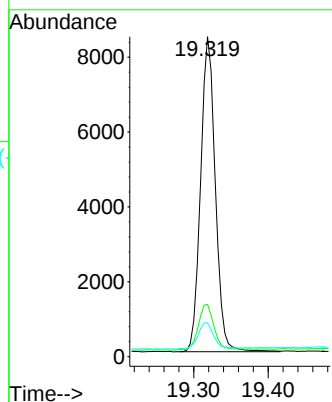
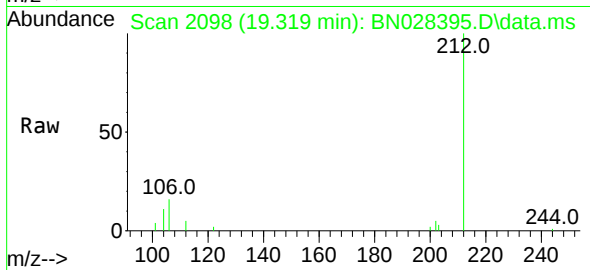
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:212 Resp: 1158
Ion Ratio Lower Upper
212 100
106 15.6 11.5 17.3
104 9.0 6.7 10.1

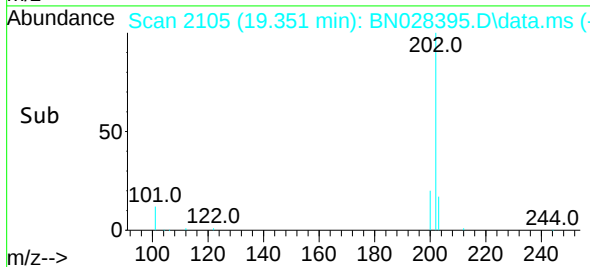
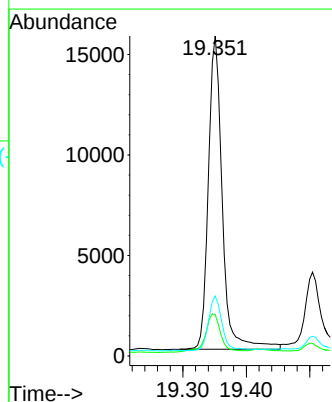
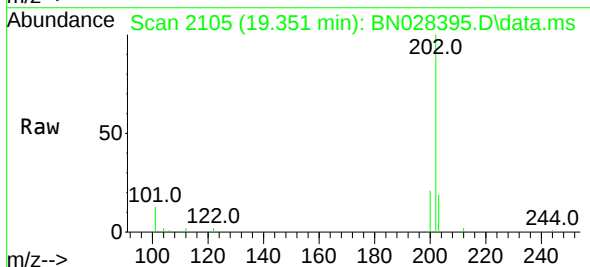
Manual Integrations
APPROVED

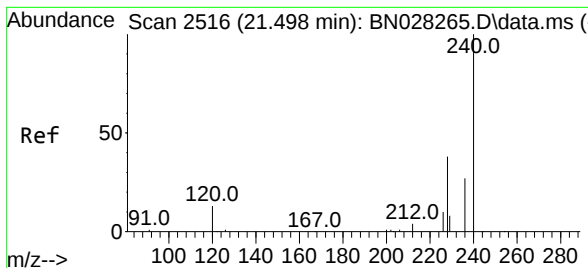
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#28
Fluoranthene
Concen: 0.716 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Tgt Ion:202 Resp: 23737
Ion Ratio Lower Upper
202 100
101 14.1 10.1 15.1
203 17.1 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.480 min Scan# 2148

Delta R.T. -0.009 min

Lab File: BN028395.D

Acq: 25 Oct 2023 04:26

Instrument :

BNA_N

ClientSampleId :

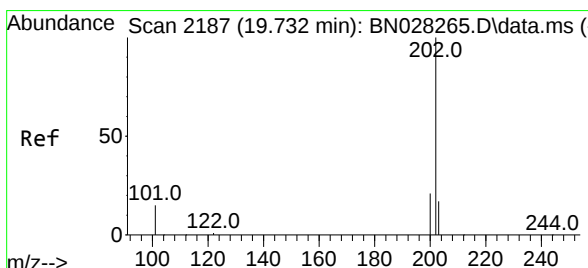
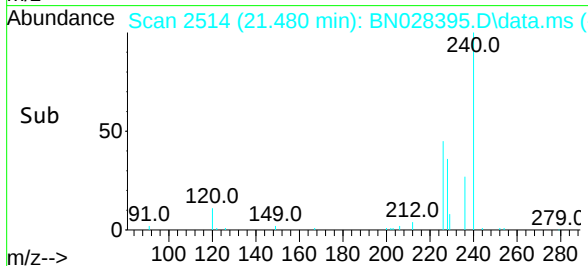
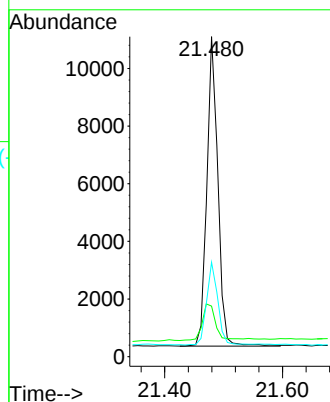
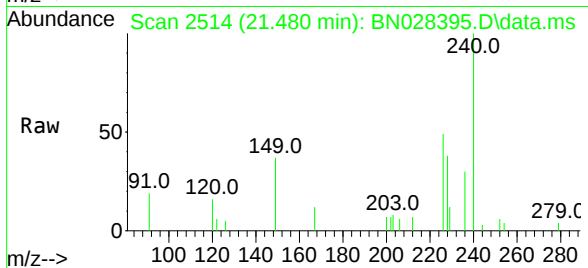
SSTDCCC0.4EC

Tgt Ion:240	Resp:	13944
Ion Ratio	Lower	Upper
240	100	
120	15.8	13.4 20.0
236	29.5	22.7 34.1

Manual Integrations

APPROVED

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



#30

Pyrene

Concen: 0.502 ng

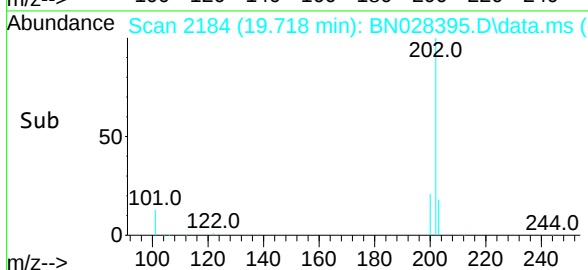
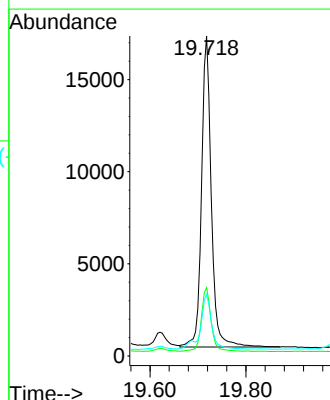
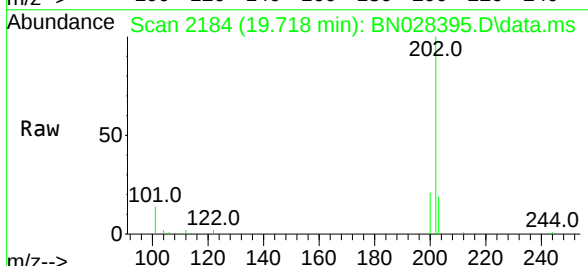
RT: 19.718 min Scan# 2184

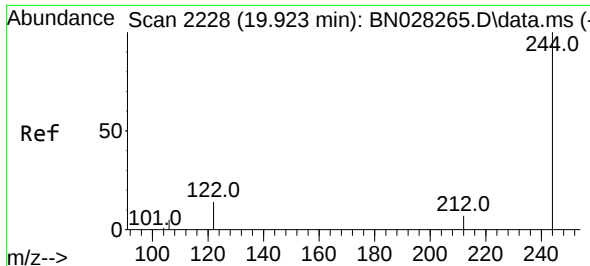
Delta R.T. -0.009 min

Lab File: BN028395.D

Acq: 25 Oct 2023 04:26

Tgt Ion:202	Resp:	23946
Ion Ratio	Lower	Upper
202	100	
200	20.4	16.7 25.1
203	20.4	14.5 21.7





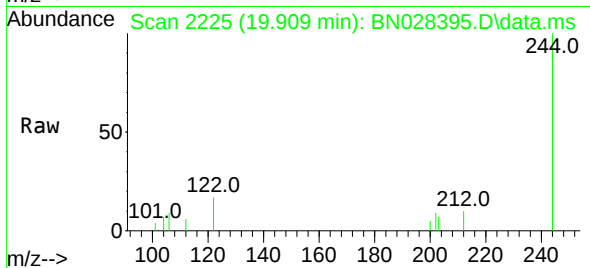
#31
 Terphenyl-d14
 Concen: 0.237 ng
 RT: 19.909 min Scan# 2112
 Delta R.T. -0.009 min
 Lab File: BN028395.D
 Acq: 25 Oct 2023 04:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

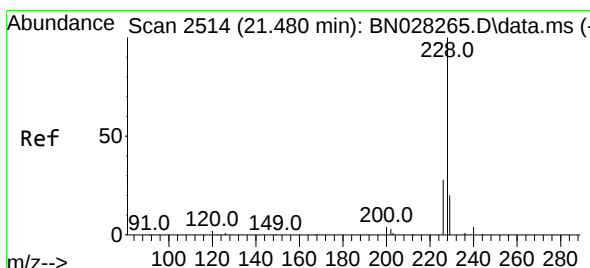
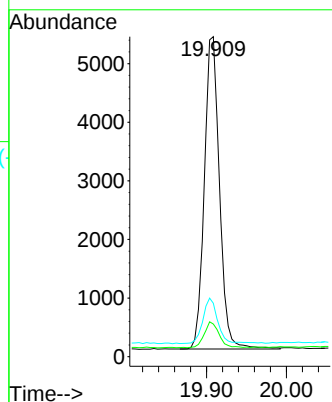
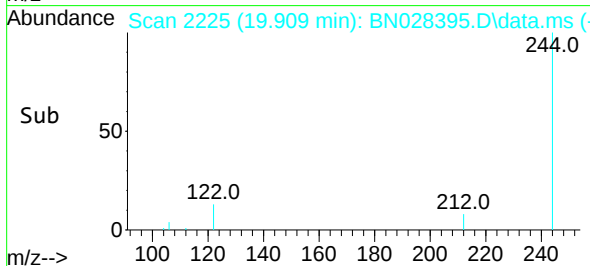


Tgt Ion:244 Resp: 7029
 Ion Ratio Lower Upper
 244 100
 212 10.2 6.6 10.0
 122 16.7 11.7 17.5

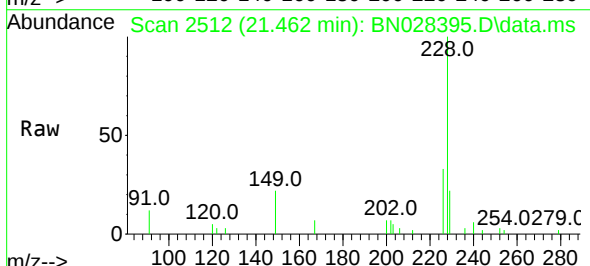
Manual Integrations

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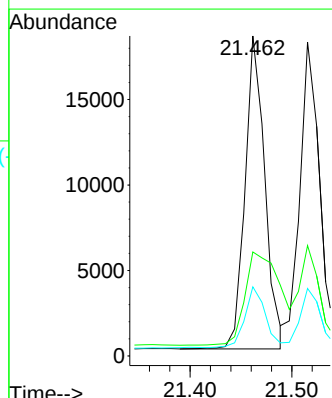
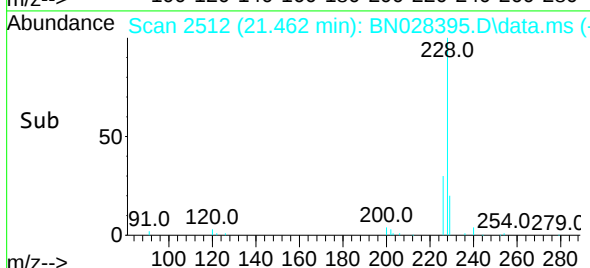
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

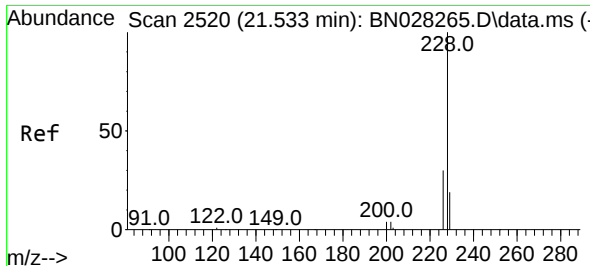


#32
 Benzo(a)anthracene
 Concen: 0.499 ng
 RT: 21.462 min Scan# 2512
 Delta R.T. -0.009 min
 Lab File: BN028395.D
 Acq: 25 Oct 2023 04:26



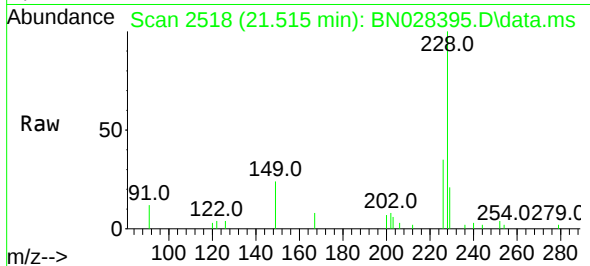
Tgt Ion:228 Resp: 24722
 Ion Ratio Lower Upper
 228 100
 226 32.5 22.9 34.3
 229 21.6 16.6 24.8





#33
Chrysene
Concen: 0.501 ng
RT: 21.515 min Scan# 2158
Delta R.T. -0.009 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

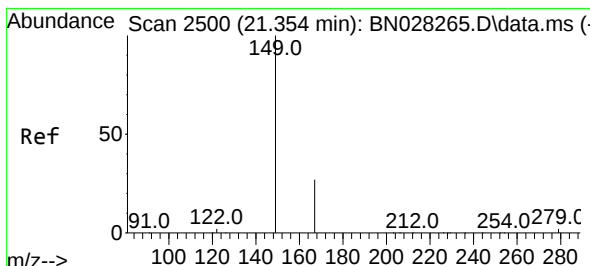
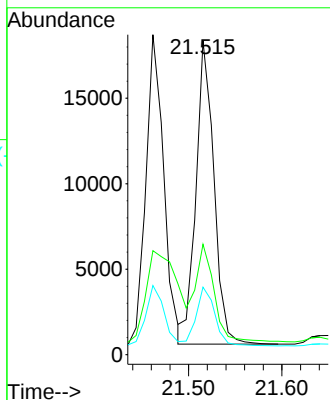
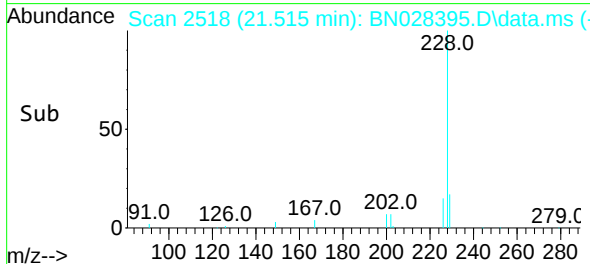
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



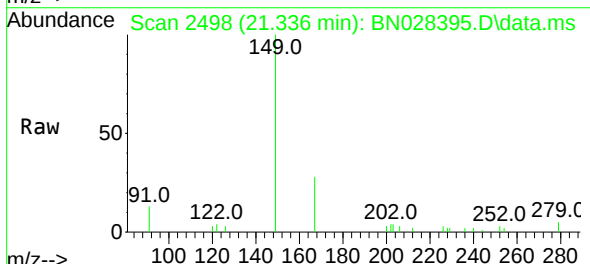
Tgt Ion:228 Resp: 2375
Ion Ratio Lower Upper
228 100
226 35.2 25.2 37.8
229 21.5 16.6 25.0

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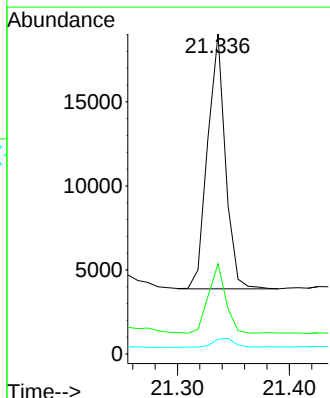
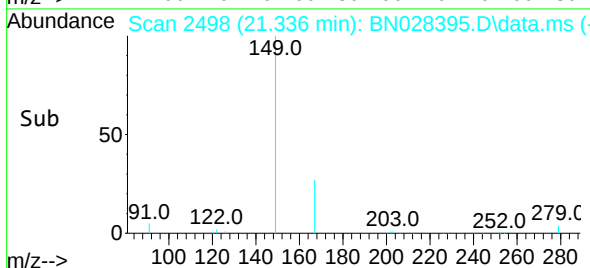
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

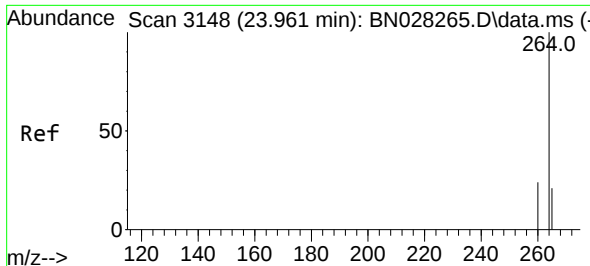


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.441 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26



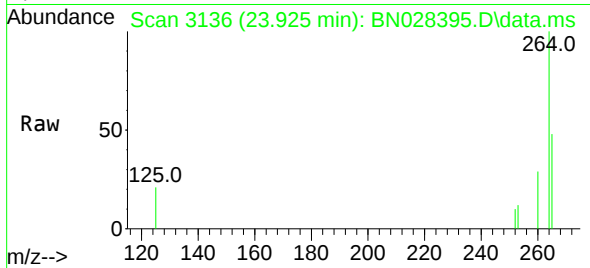
Tgt Ion:149 Resp: 16706
Ion Ratio Lower Upper
149 100
167 26.3 22.6 34.0
279 4.3 4.2 6.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.925 min Scan# 3148
 Delta R.T. -0.012 min
 Lab File: BN028395.D
 Acq: 25 Oct 2023 04:26

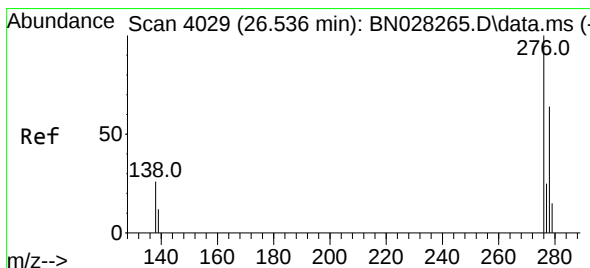
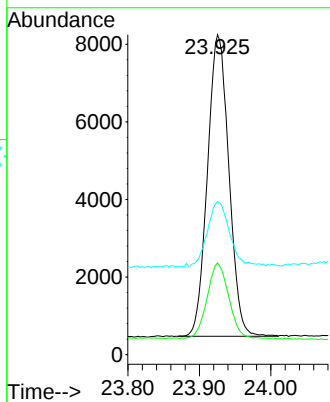
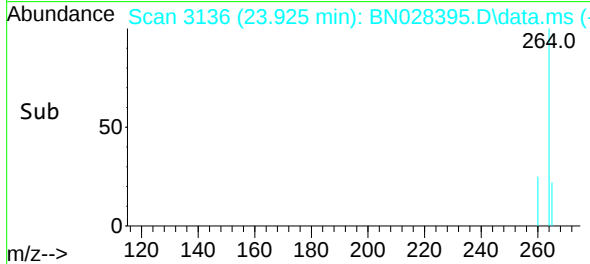
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 16194
 Ion Ratio Lower Upper
 264 100
 260 28.7 20.7 31.1
 265 47.9 38.3 57.5

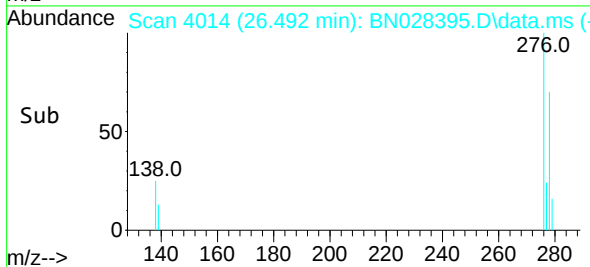
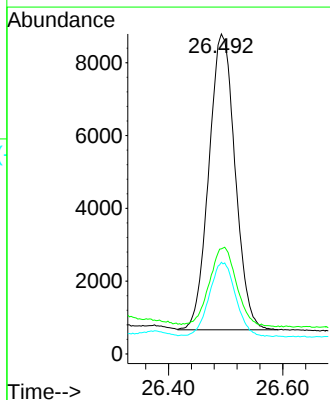
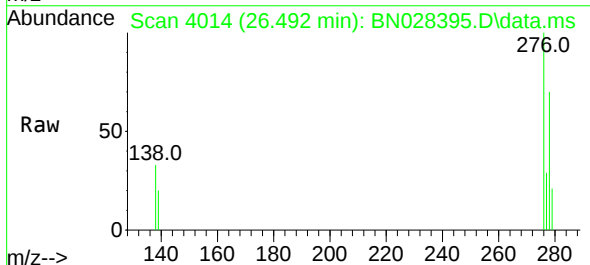
Manual Integrations
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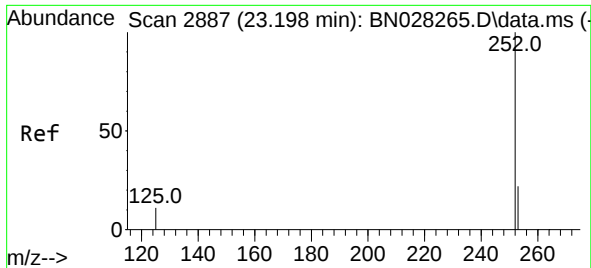
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.397 ng
 RT: 26.492 min Scan# 4014
 Delta R.T. -0.012 min
 Lab File: BN028395.D
 Acq: 25 Oct 2023 04:26

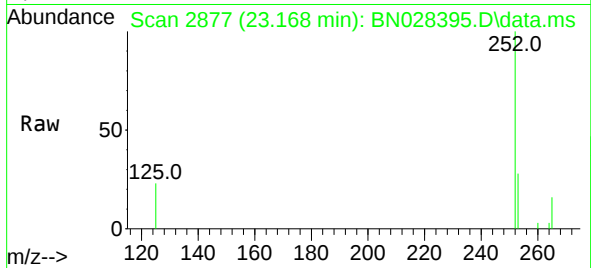
Tgt Ion:276 Resp: 25901
 Ion Ratio Lower Upper
 276 100
 138 28.0 21.3 31.9
 277 25.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.454 ng
RT: 23.168 min Scan# 2877
Delta R.T. -0.009 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

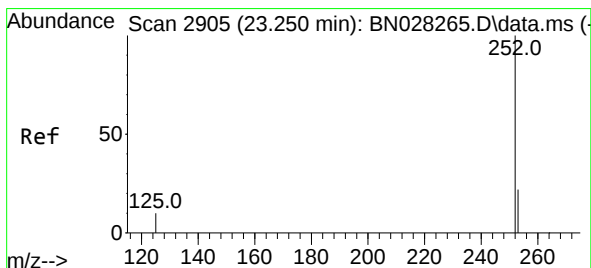
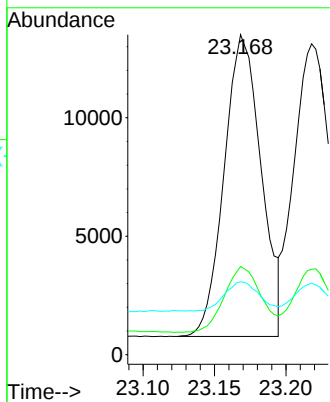
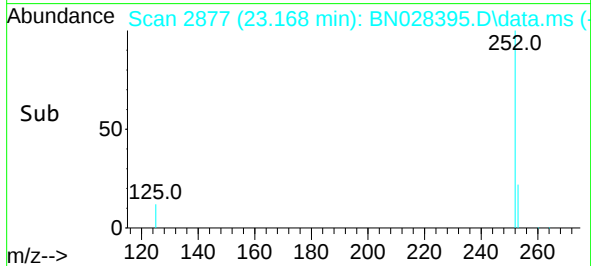
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 22958
Ion Ratio Lower Upper
252 100
253 27.5 21.8 32.8
125 22.8 15.6 23.4

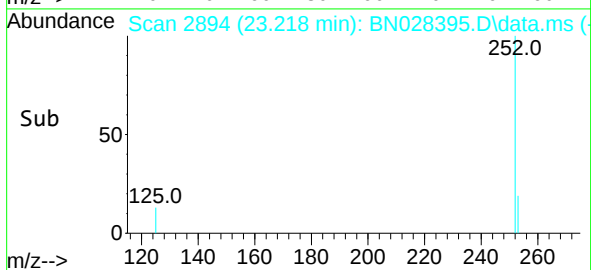
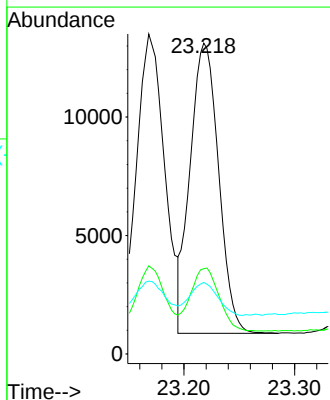
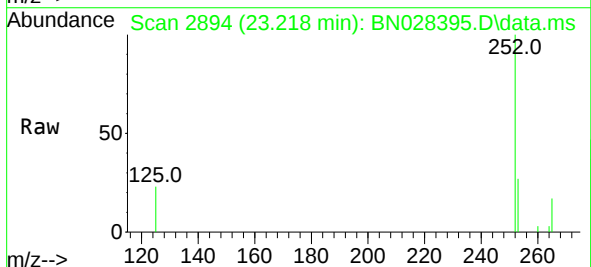
Manual Integrations
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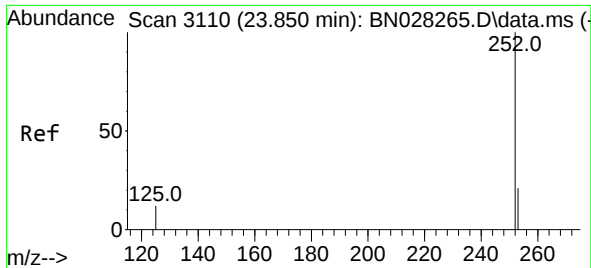
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#38
Benzo(k)fluoranthene
Concen: 0.425 ng
RT: 23.218 min Scan# 2894
Delta R.T. -0.009 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

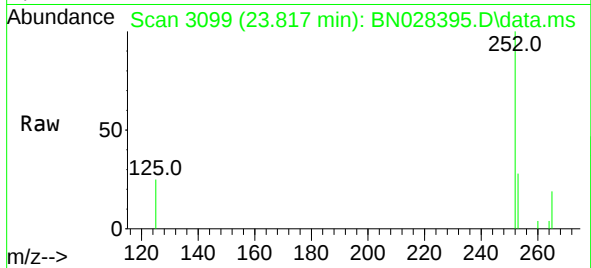
Tgt Ion:252 Resp: 21897
Ion Ratio Lower Upper
252 100
253 27.5 22.0 33.0
125 23.0 15.3 22.9#





#39
Benzo(a)pyrene
Concen: 0.448 ng
RT: 23.817 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

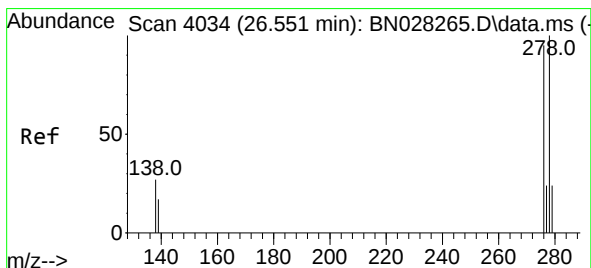
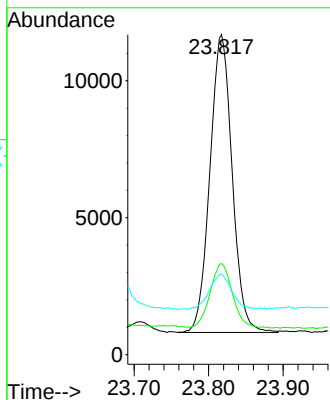
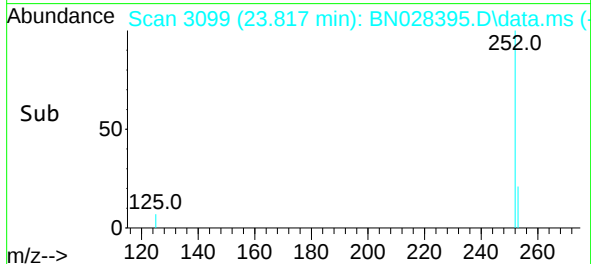
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 22575
Ion Ratio Lower Upper
252 100
253 28.4 22.7 34.1
125 25.2 17.0 25.6

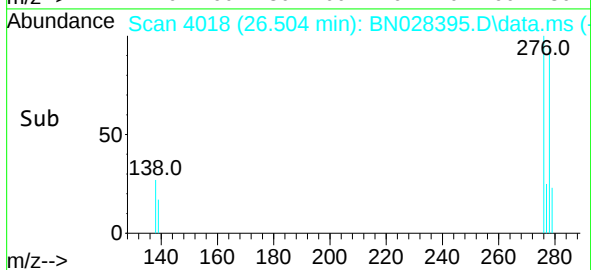
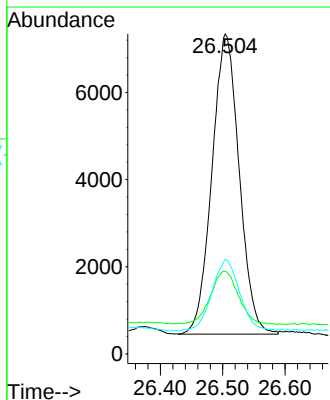
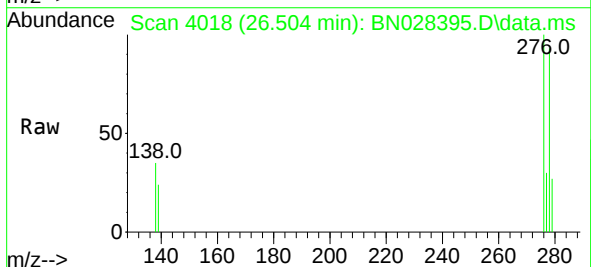
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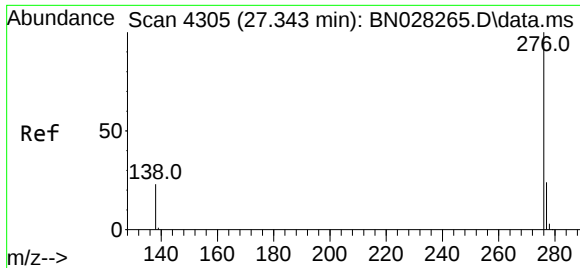
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 26.504 min Scan# 4018
Delta R.T. -0.015 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

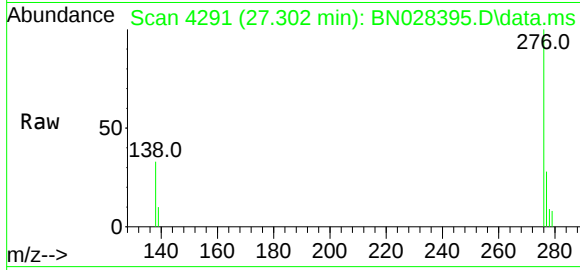
Tgt Ion:278 Resp: 20925
Ion Ratio Lower Upper
278 100
139 25.8 18.8 28.2
279 29.6 23.5 35.3





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 27.302 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN028395.D
Acq: 25 Oct 2023 04:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 2178
Ion Ratio Lower Upper
276 100
277 28.5 21.7 32.5
138 32.8 21.7 32.5

Manual Integrations
APPROVED

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

