

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028379.D
 Acq On : 24 Oct 2023 15:36
 Operator : MA/JU
 Sample : 04938-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 0-2(0-10)

Quant Time: Oct 25 01:05:36 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4801	0.400	ng	# 0.00
7) Naphthalene-d8	10.682	136	15196	0.400	ng	#-0.02
13) Acenaphthene-d10	14.523	164	11392	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	13486	0.400	ng	#-0.01
29) Chrysene-d12	21.480	240	11847	0.400	ng	# 0.00
35) Perylene-d12	23.928	264	13605	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.415	112	3232	0.217	ng	-0.01
5) Phenol-d6	7.048	99	4237	0.231	ng	0.00
8) Nitrobenzene-d5	9.080	82	3793	0.281	ng	-0.02
11) 2-Methylnaphthalene-d10	12.275	152	5373	0.235	ng	-0.02
14) 2,4,6-Tribromophenol	16.028	330	728	0.131	ng	-0.04
15) 2-Fluorobiphenyl	13.144	172	7633	0.190	ng	-0.02
27) Fluoranthene-d10	19.323	212	6466	0.179	ng	0.00
31) Terphenyl-d14	19.909	244	6761	0.269	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	400	0.069	ng	# 44
3) n-Nitrosodimethylamine	3.660	42	463	0.073	ng	# 92
6) bis(2-Chloroethyl)ether	7.315	93	1370	0.097	ng	# 40
9) Naphthalene	10.735	128	2049163	51.987	ng	# 97
10) Hexachlorobutadiene	10.959	225	524	0.077	ng	# 99
12) 2-Methylnaphthalene	12.351	142	1127630	40.258	ng	# 99
16) Acenaphthylene	14.256	152	287210	5.611	ng	# 91
17) Acenaphthene	14.587	154	133266	4.132	ng	# 91
18) Fluorene	15.568	166	272690	6.422	ng	# 97
25) Phenanthrene	17.331	178	1048090	28.392	ng	# 99
26) Anthracene	17.418	178	251126	7.123	ng	# 96
28) Fluoranthene	19.356	202	611565	13.187	ng	# 99
30) Pyrene	19.723	202	743446	18.339	ng	# 99
32) Benzo(a)anthracene	21.462	228	329912	7.839	ng	# 98
33) Chrysene	21.515	228	317279	7.877	ng	# 97
34) Bis(2-ethylhexyl)phtha...	21.336	149	7342	0.228	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.489	276	233810	4.263	ng	# 96
37) Benzo(b)fluoranthene	23.174	252	383034	9.007	ng	# 90
38) Benzo(k)fluoranthene	23.218	252	130584m	3.019	ng	# 97
39) Benzo(a)pyrene	23.817	252	310241m	7.334	ng	# 97
40) Dibenzo(a,h)anthracene	26.498	278	62401	1.401	ng	# 97
41) Benzo(g,h,i)perylene	27.293	276	293474	6.383	ng	# 95

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

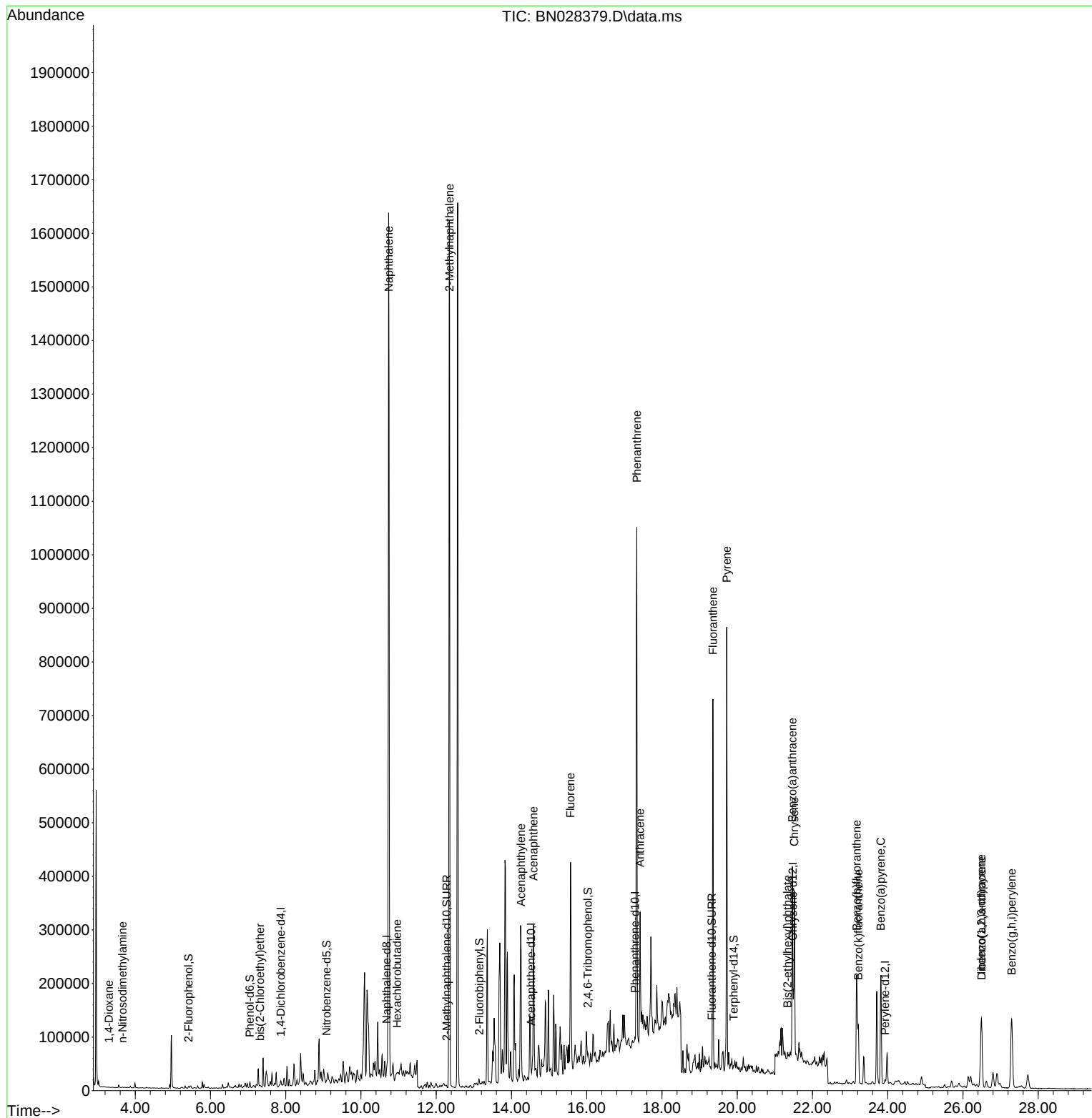
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028379.D
Acq On : 24 Oct 2023 15:36
Operator : MA/JU
Sample : 04938-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

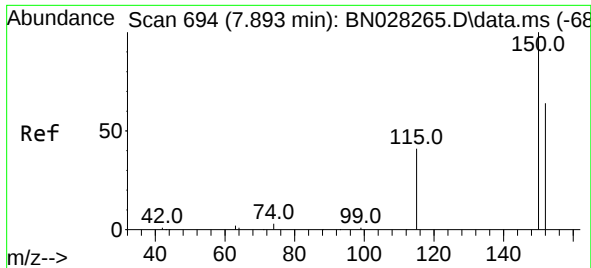
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)

Quant Time: Oct 25 01:05:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
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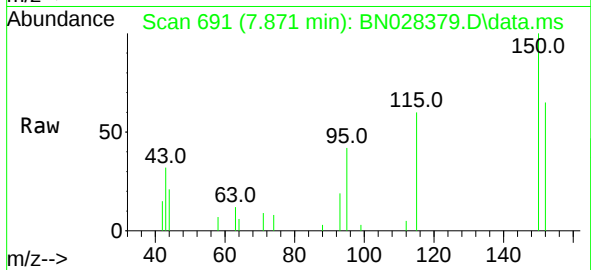
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.871 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: BN028379.D
 Acq: 24 Oct 2023 15:36

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)

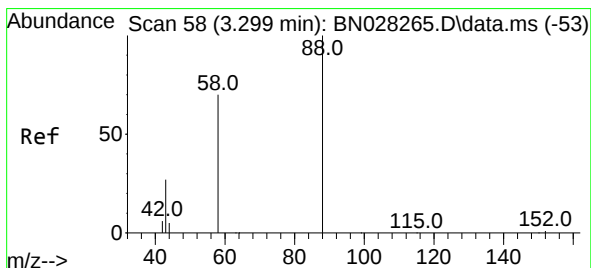
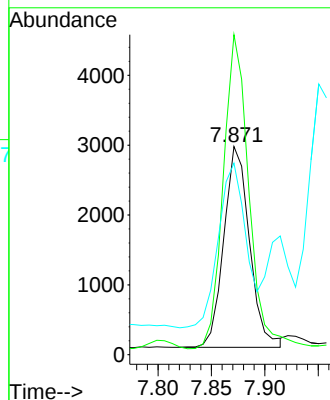
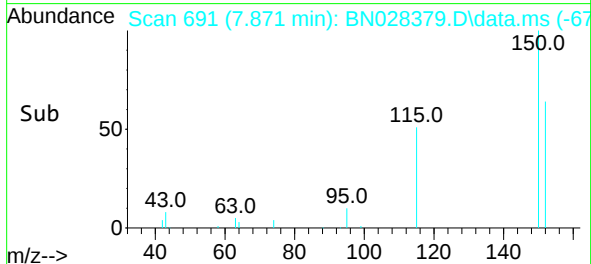


Tgt Ion:152 Resp: 480
 Ion Ratio Lower Upper
 152 100
 150 153.7 121.6 182.4
 115 92.0 54.3 81.5

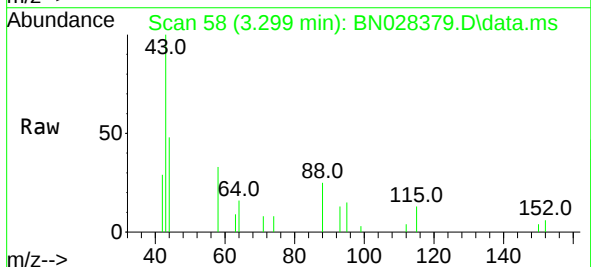
Manual Integrations

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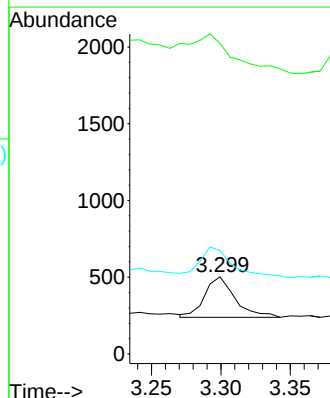
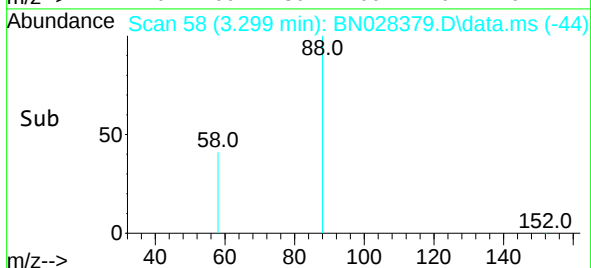
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

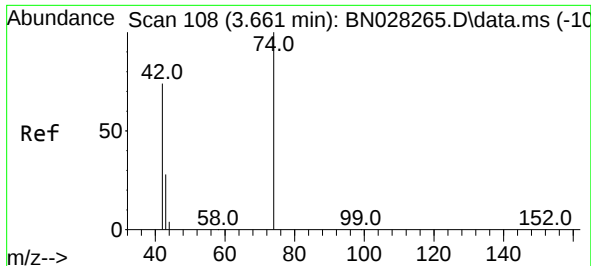


#2
 1,4-Dioxane
 Concen: 0.069 ng
 RT: 3.299 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028379.D
 Acq: 24 Oct 2023 15:36



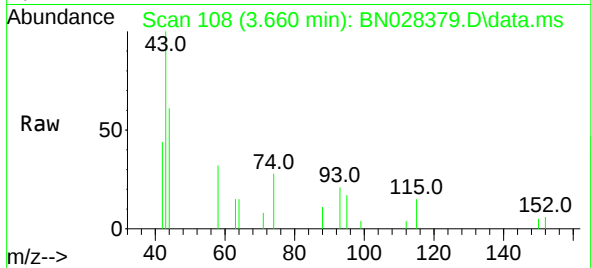
Tgt Ion: 88 Resp: 400
 Ion Ratio Lower Upper
 88 100
 43 110.8 26.6 39.8
 58 83.0 55.4 83.0





#3
n-Nitrosodimethylamine
Concen: 0.073 ng
RT: 3.660 min Scan# 108
Delta R.T. -0.007 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

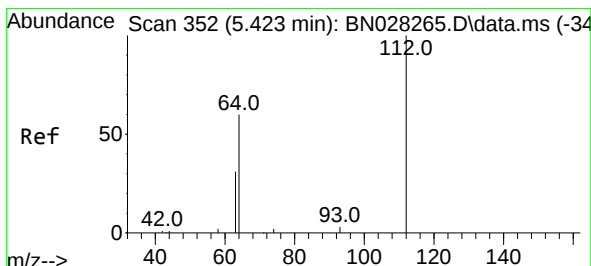
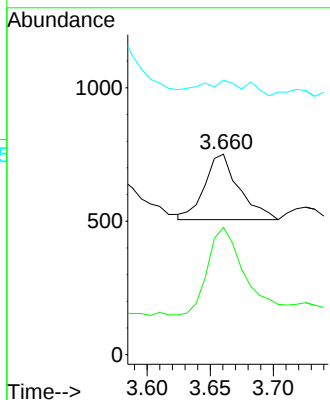
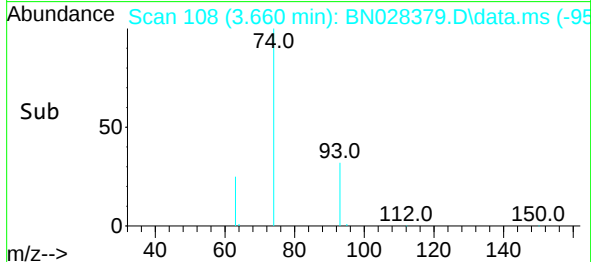
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)



Tgt Ion: 42 Resp: 46
Ion Ratio Lower Upper
42 100
74 145.8 112.6 168.8
44 32.6 7.8 11.6

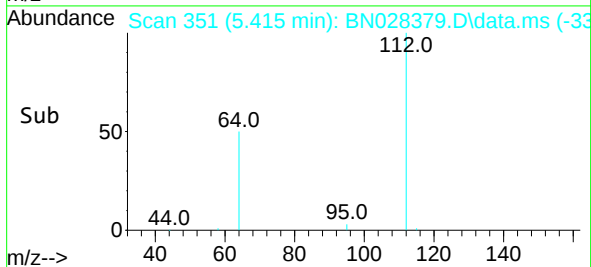
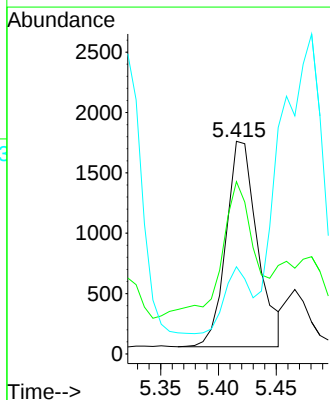
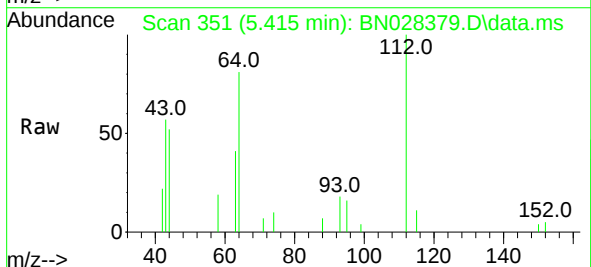
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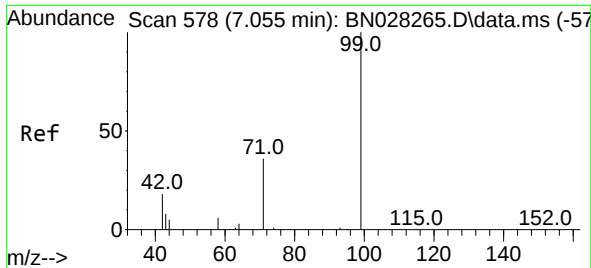
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.415 min Scan# 351
Delta R.T. -0.014 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

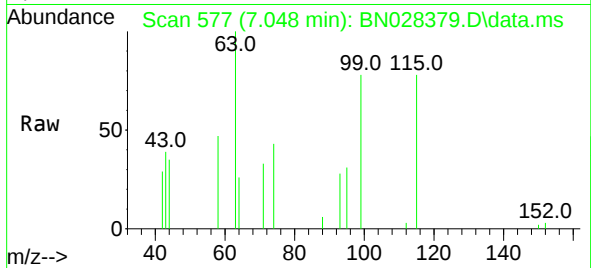
Tgt Ion:112 Resp: 3232
Ion Ratio Lower Upper
112 100
64 67.6 46.9 70.3
63 26.0 25.0 37.4





#5
Phenol-d6
Concen: 0.231 ng
RT: 7.048 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

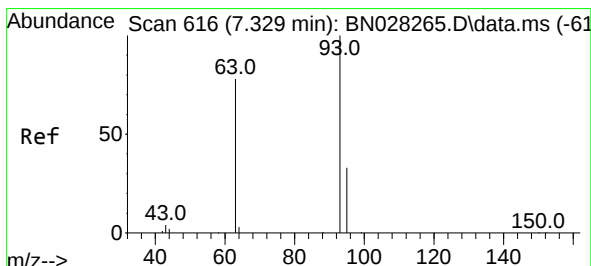
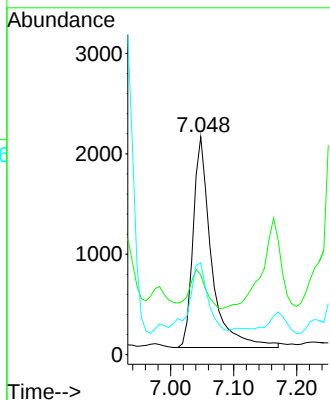
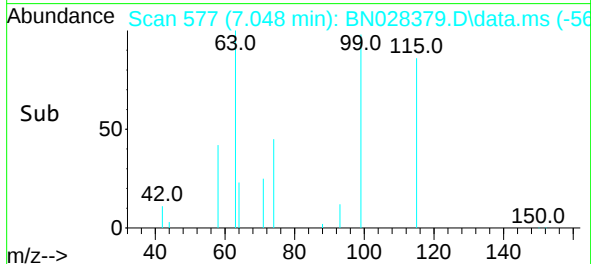
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)



Tgt Ion: 99 Resp: 423
Ion Ratio Lower Upper
99 100
42 15.4 15.9 23.9
71 37.5 28.6 42.8

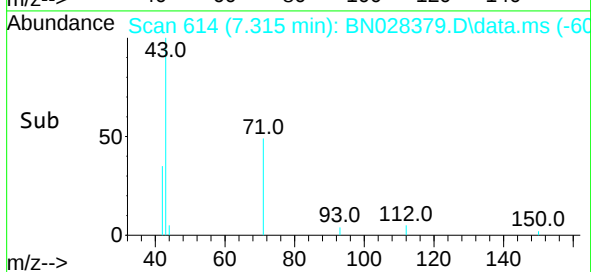
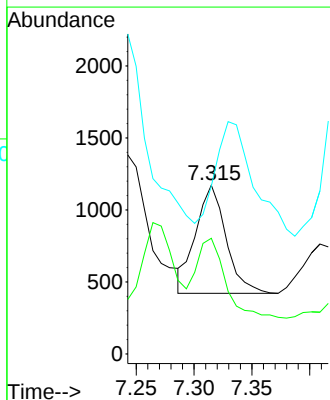
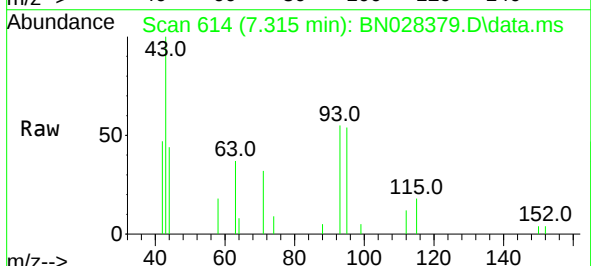
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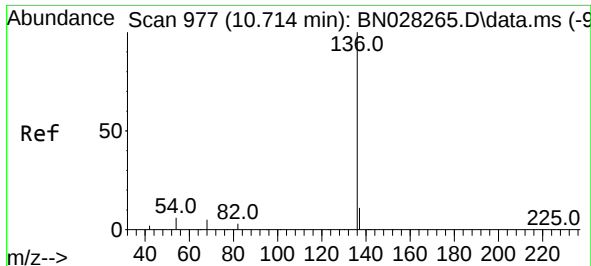
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.097 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

Tgt Ion: 93 Resp: 1370
Ion Ratio Lower Upper
93 100
63 70.1 62.6 93.8
95 135.0 27.2 40.8





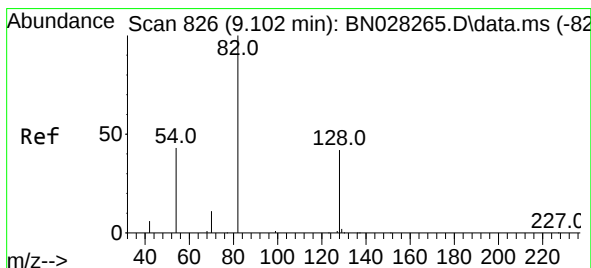
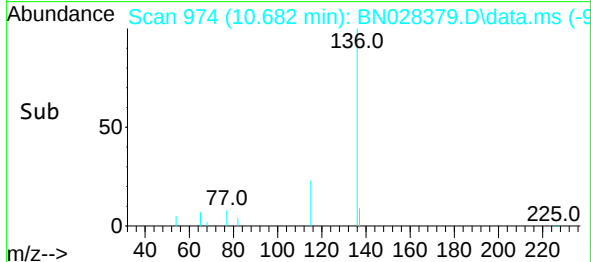
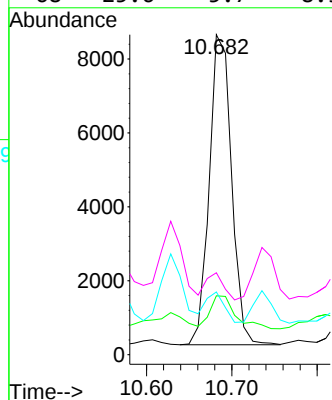
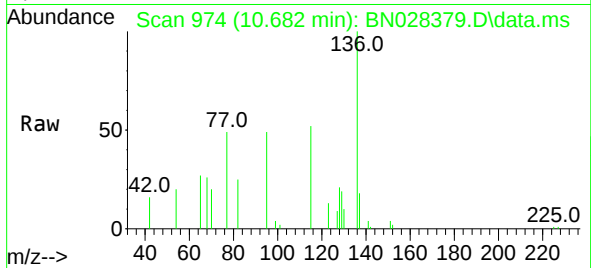
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

Instrument :
BNA_N
ClientSampleId :
0-2(0-10)

Tgt Ion:136	Resp:	15190
Ion Ratio	Lower	Upper
136	100	
137	18.4	9.8 14.8
54	19.6	6.2 9.4
68	25.6	5.7 8.5

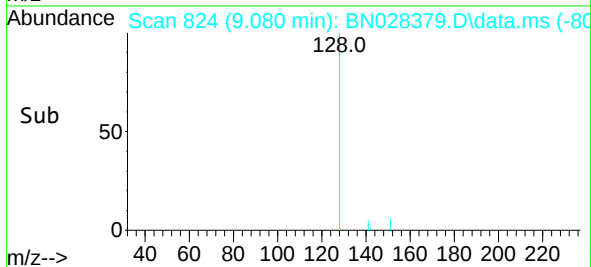
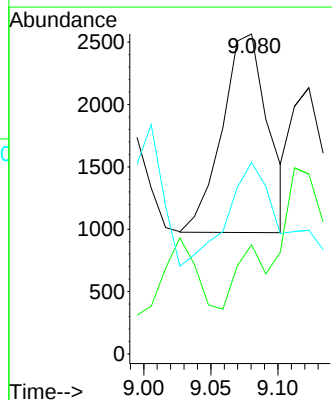
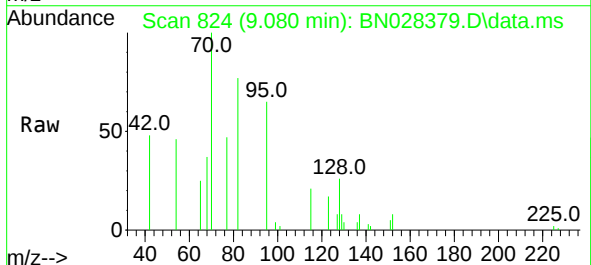
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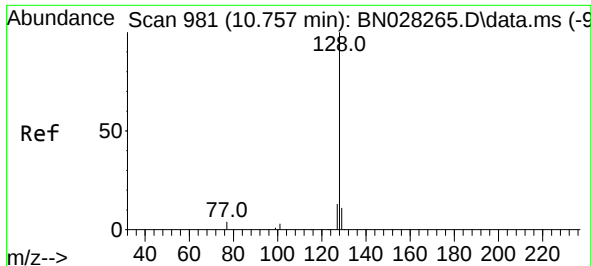
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

Tgt Ion: 82	Resp:	3793
Ion Ratio	Lower	Upper
82	100	
128	34.1	36.8 55.2
54	59.9	37.4 56.2





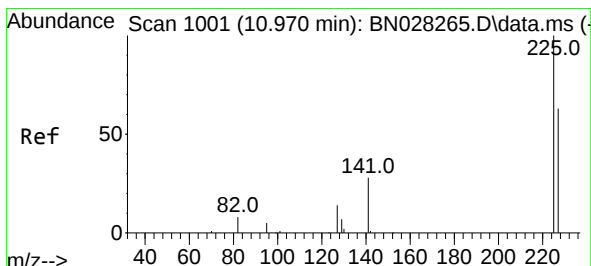
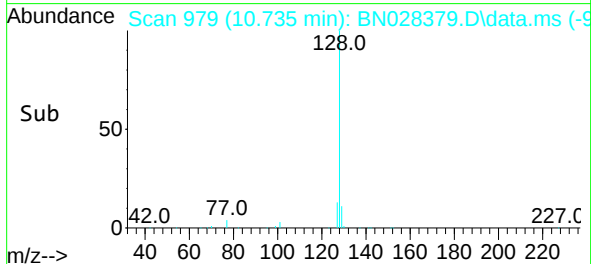
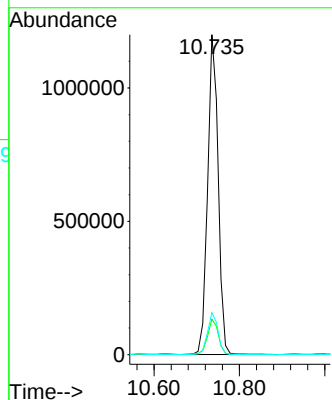
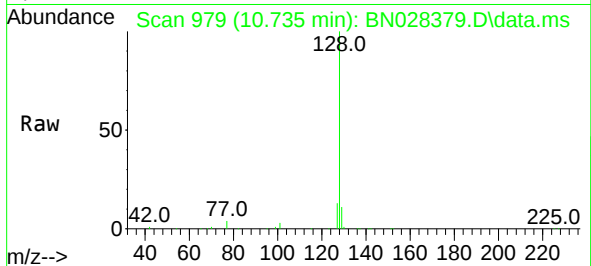
#9
Naphthalene
Concen: 51.987 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

Instrument :
BNA_N
ClientSampleId :
0-2(0-10)

Tgt Ion:128 Resp: 204916
Ion Ratio Lower Upper
128 100
129 11.1 9.8 14.6
127 13.2 11.4 17.0

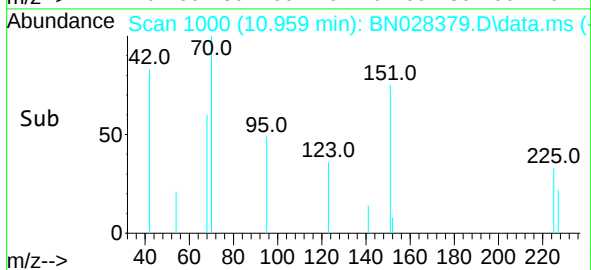
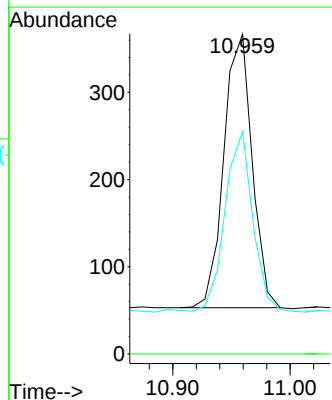
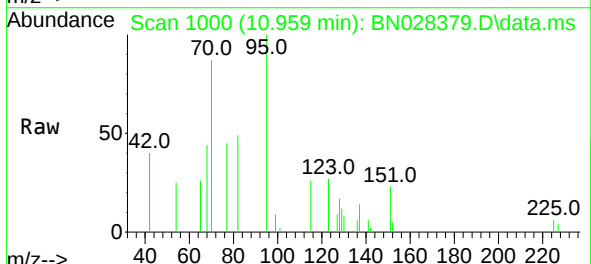
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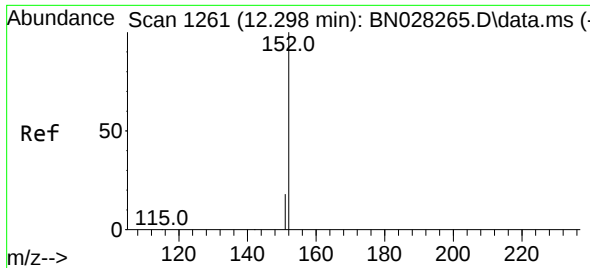
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.077 ng
RT: 10.959 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

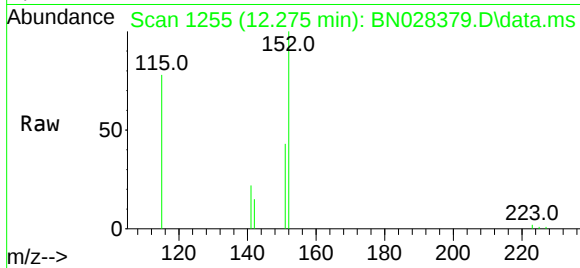
Tgt Ion:225 Resp: 524
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.6 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.275 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

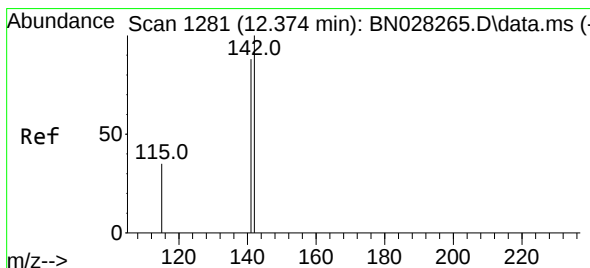
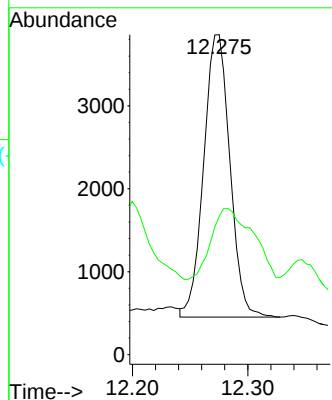
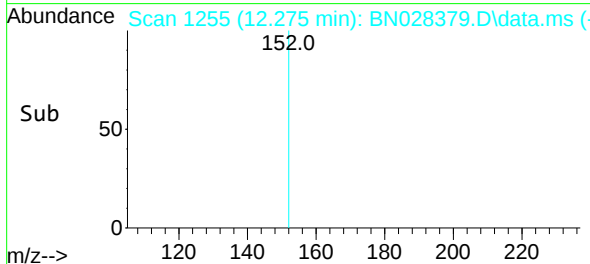
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)



Tgt Ion:152 Resp: 537
Ion Ratio Lower Upper
152 100
151 41.4 16.1 24.1

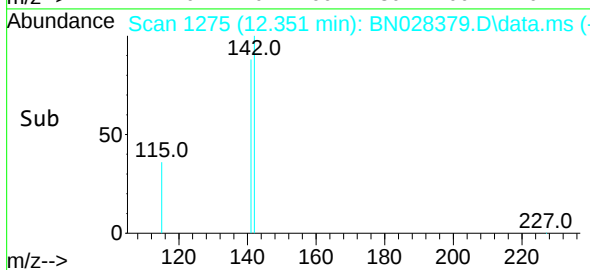
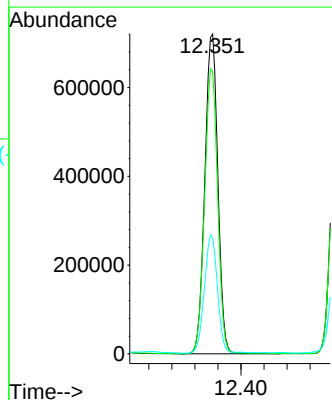
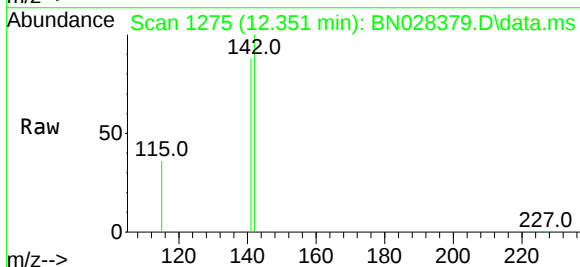
Manual Integrations
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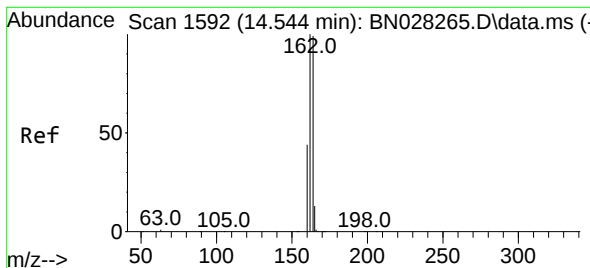
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#12
2-Methylnaphthalene
Concen: 40.258 ng
RT: 12.351 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

Tgt Ion:142 Resp: 1127630
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 36.2 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.523 min Scan# 1139

Delta R.T. -0.011 min

Lab File: BN028379.D

Acq: 24 Oct 2023 15:36

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)

Tgt Ion:164 Resp: 1139

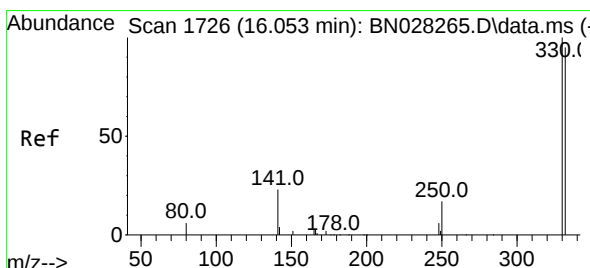
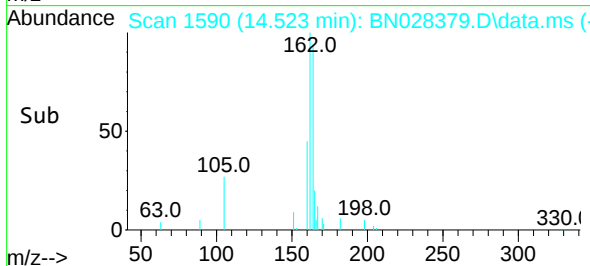
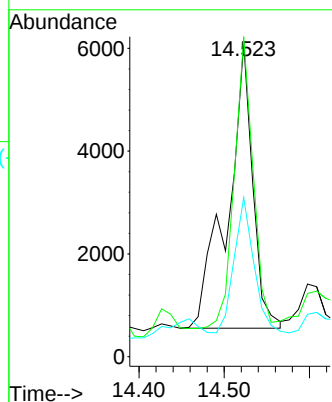
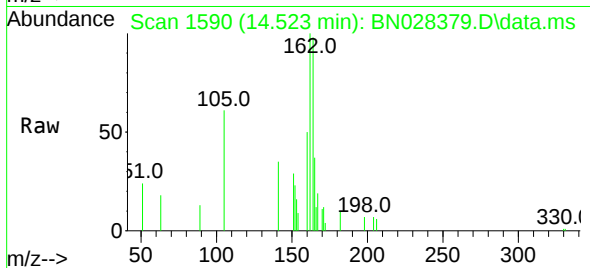
Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.1	121.7
160	50.7	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#14

2,4,6-Tribromophenol

Concen: 0.131 ng

RT: 16.028 min Scan# 1724

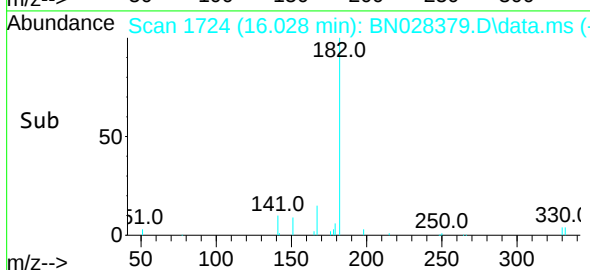
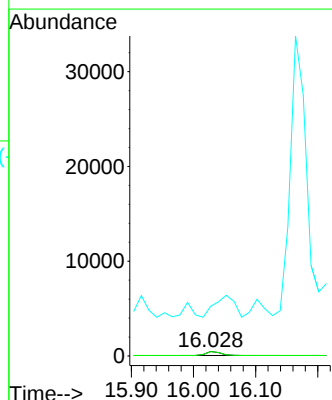
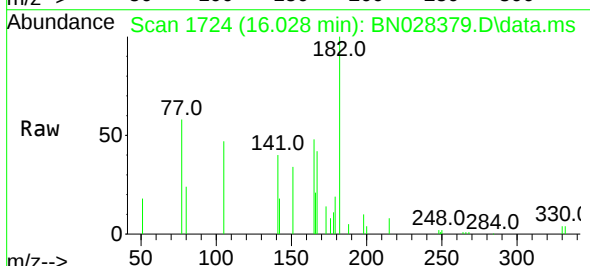
Delta R.T. -0.037 min

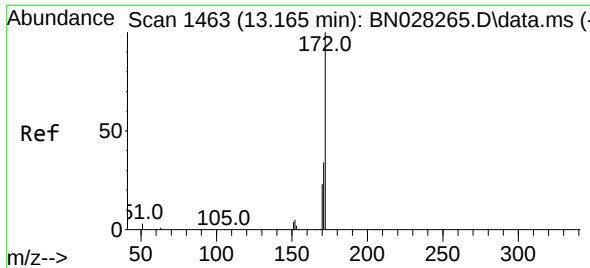
Lab File: BN028379.D

Acq: 24 Oct 2023 15:36

Tgt Ion:330 Resp: 728

Ion	Ratio	Lower	Upper
330	100		
332	99.6	74.1	111.1
141	0.0	32.1	48.1





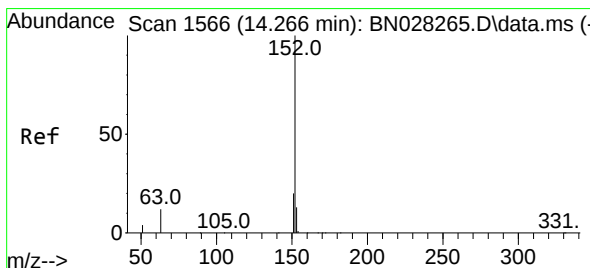
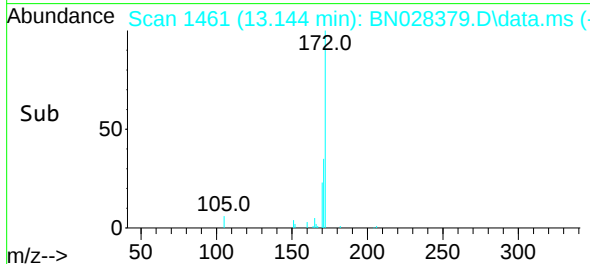
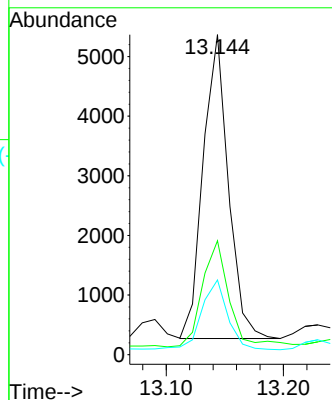
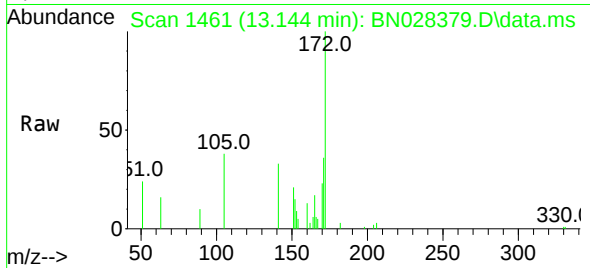
#15
2-Fluorobiphenyl
Concen: 0.190 ng
RT: 13.144 min Scan# 1461
Delta R.T. -0.021 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

Instrument :
BNA_N
ClientSampleId :
0-2(0-10)

Tgt Ion:172 Resp: 763
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.4 18.7 28.1

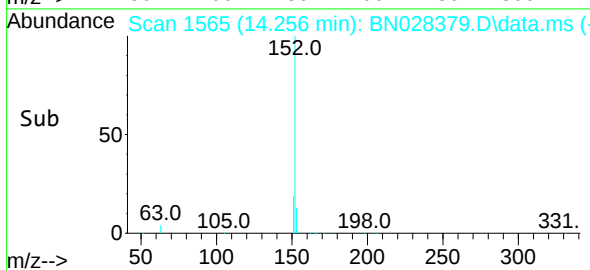
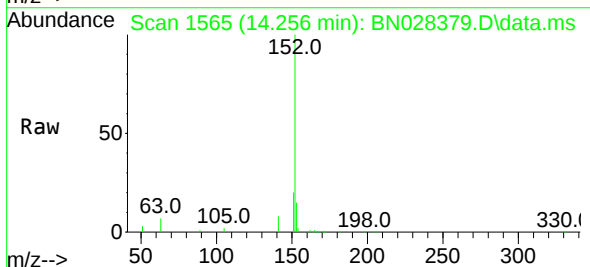
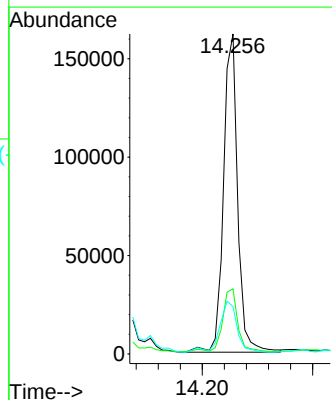
Manual Integrations
APPROVED

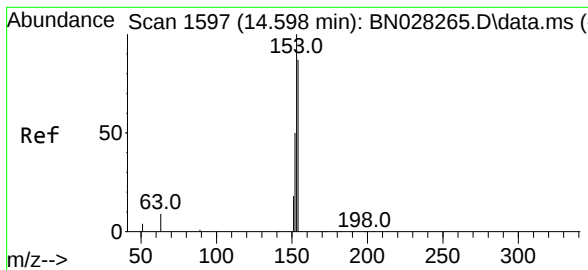
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 5.611 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

Tgt Ion:152 Resp: 287210
Ion Ratio Lower Upper
152 100
151 21.0 15.6 23.4
153 19.9 10.6 16.0#





#17

Acenaphthene

Concen: 4.132 ng

RT: 14.587 min Scan# 1596

Delta R.T. -0.011 min

Lab File: BN028379.D

Acq: 24 Oct 2023 15:36

Instrument :

BNA_N

ClientSampleId :

0-2(0-10)

Tgt Ion:154 Resp: 133260

Ion Ratio Lower Upper

154 100

153 122.1 90.7 136.1

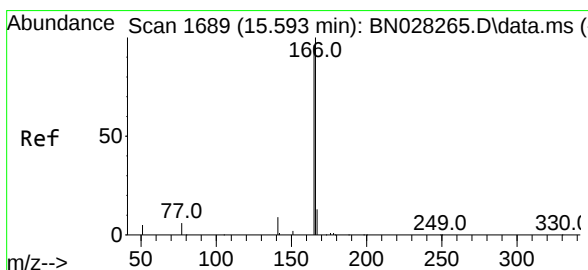
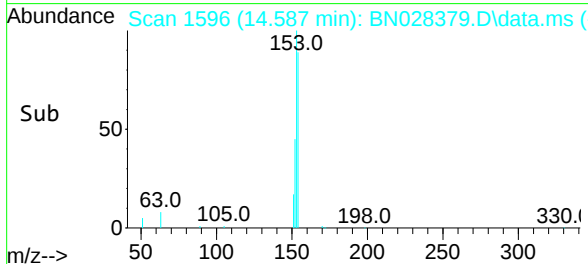
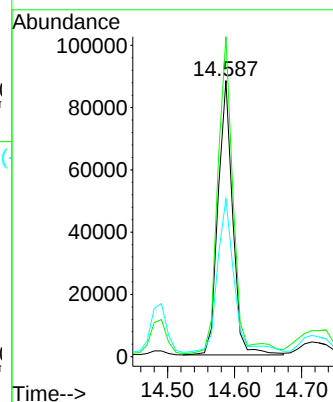
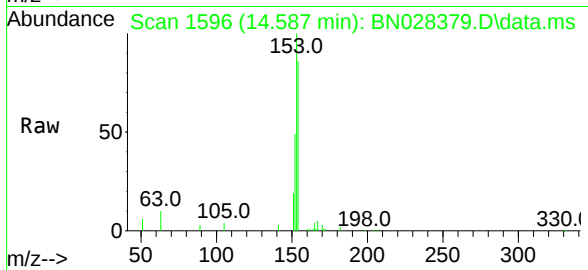
152 63.3 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/25/2023



#18

Fluorene

Concen: 6.422 ng

RT: 15.568 min Scan# 1687

Delta R.T. -0.012 min

Lab File: BN028379.D

Acq: 24 Oct 2023 15:36

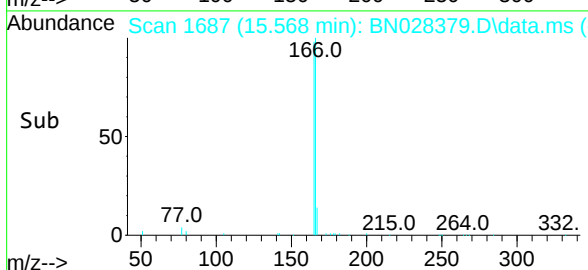
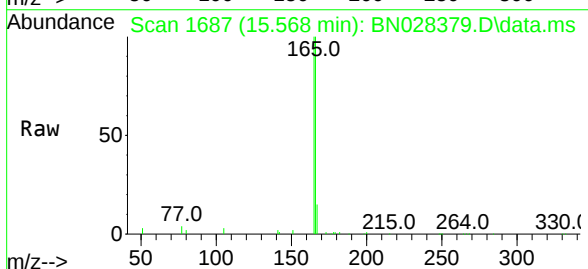
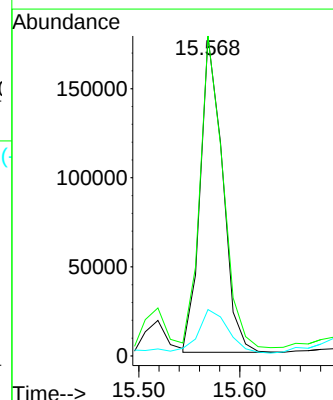
Tgt Ion:166 Resp: 272690

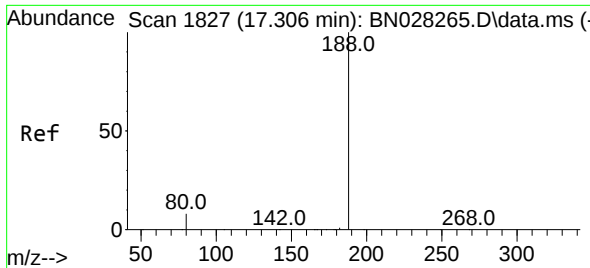
Ion Ratio Lower Upper

166 100

165 100.7 79.3 118.9

167 18.3 10.9 16.3#





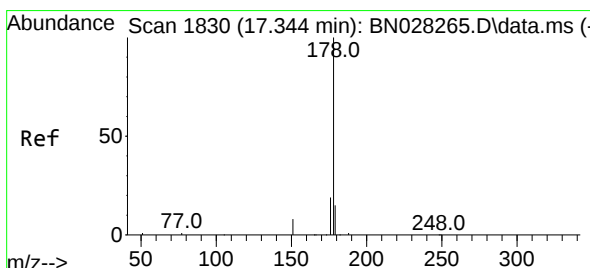
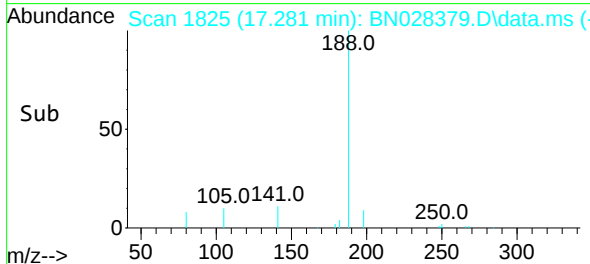
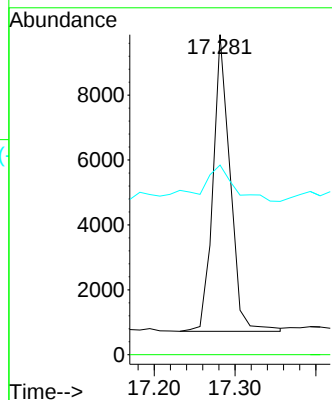
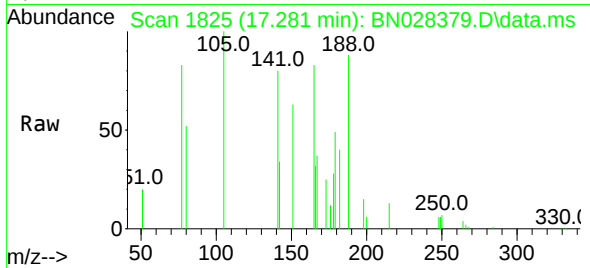
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

Instrument :
BNA_N
ClientSampleId :
0-2(0-10)

Tgt Ion:188 Resp: 13480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 59.2 7.1 10.7

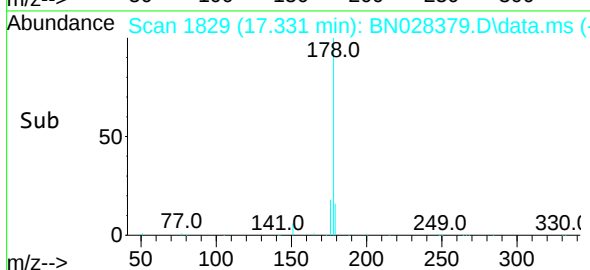
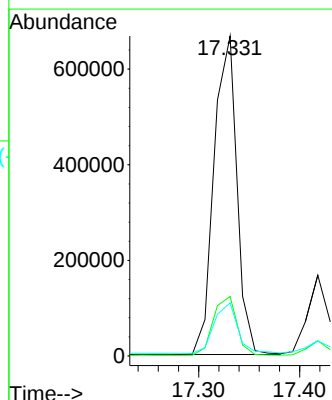
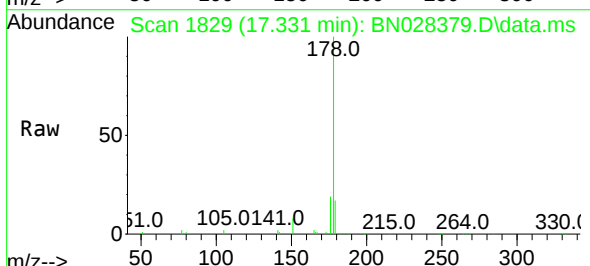
Manual Integrations
APPROVED

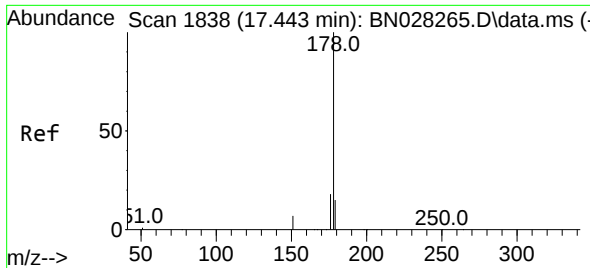
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#25
Phenanthrene
Concen: 28.392 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

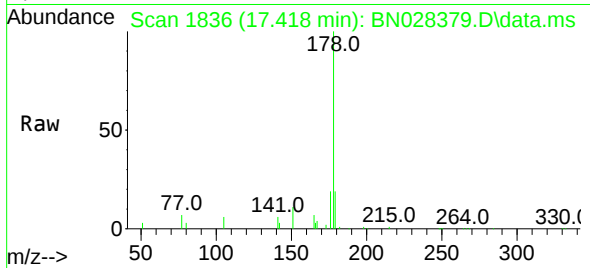
Tgt Ion:178 Resp: 1048090
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.3 12.5 18.7





#26
 Anthracene
 Concen: 7.123 ng
 RT: 17.418 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN028379.D
 Acq: 24 Oct 2023 15:36

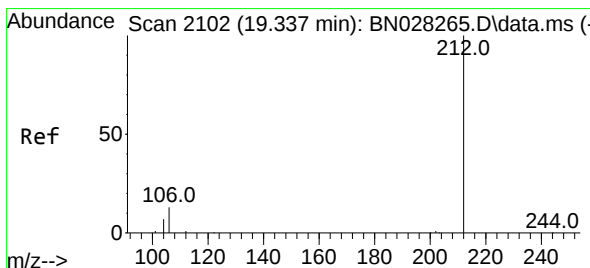
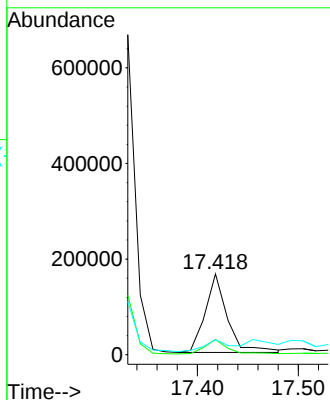
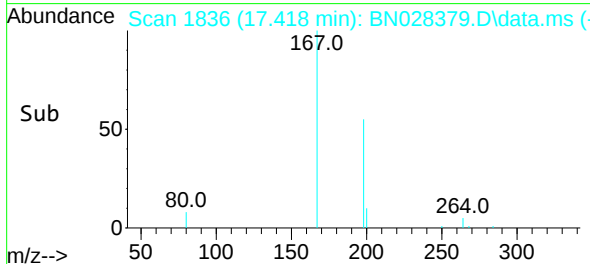
Instrument :
 BNA_N
 ClientSampleId :
 0-2(0-10)



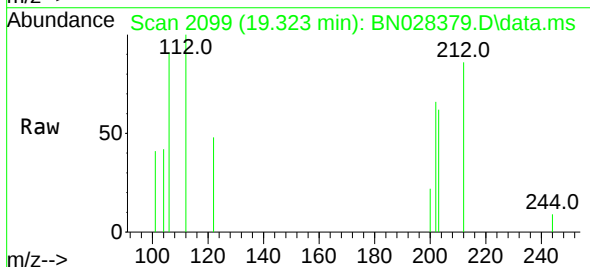
Tgt Ion:178 Resp: 251120
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 18.8 12.2 18.4

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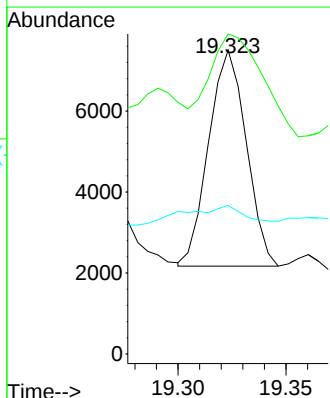
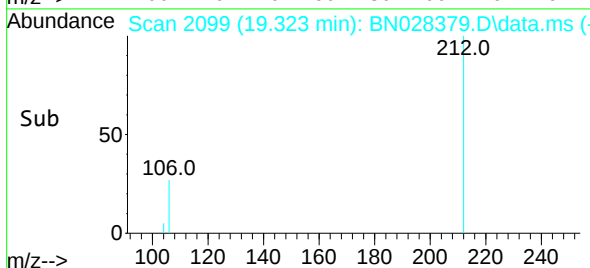
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

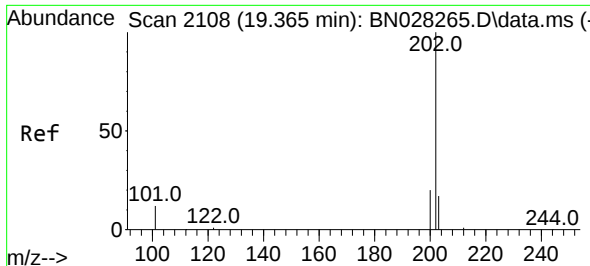


#27
 Fluoranthene-d10
 Concen: 0.179 ng
 RT: 19.323 min Scan# 2099
 Delta R.T. -0.005 min
 Lab File: BN028379.D
 Acq: 24 Oct 2023 15:36



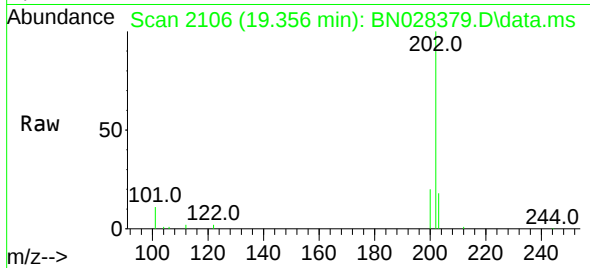
Tgt Ion:212 Resp: 6466
 Ion Ratio Lower Upper
 212 100
 106 66.1 11.5 17.3#
 104 15.1 6.7 10.1#





#28
Fluoranthene
Concen: 13.187 ng
RT: 19.356 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

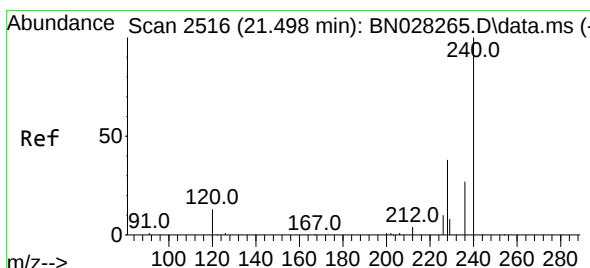
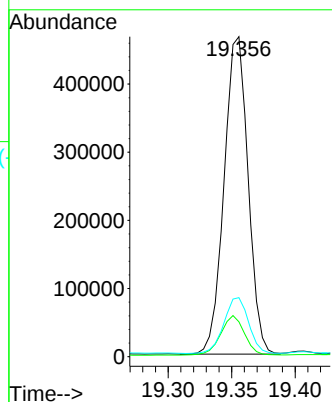
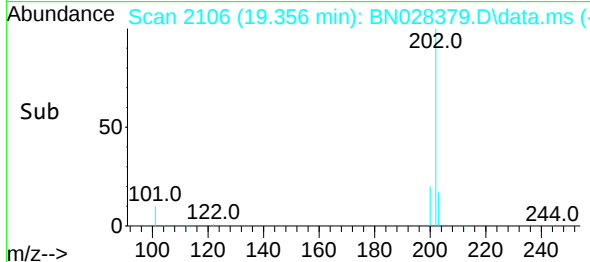
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)



Tgt Ion:202 Resp: 61156
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
203 18.0 13.9 20.9

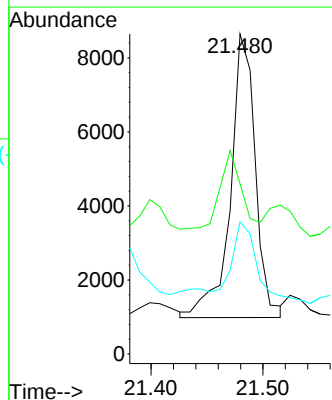
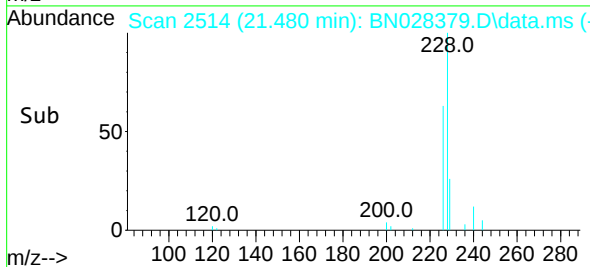
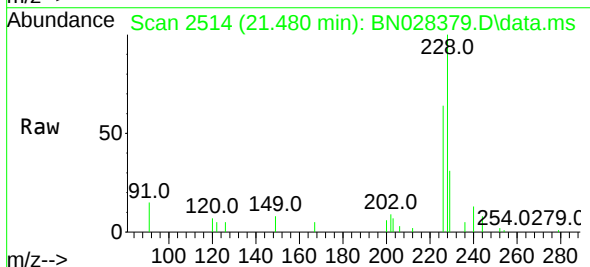
Manual Integrations
APPROVED

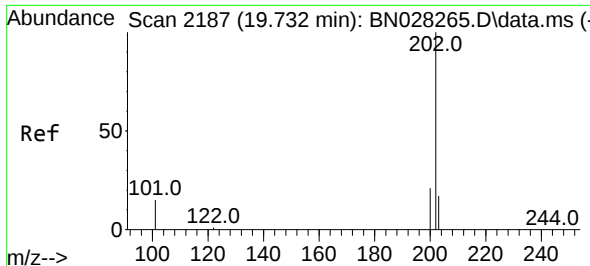
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.480 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

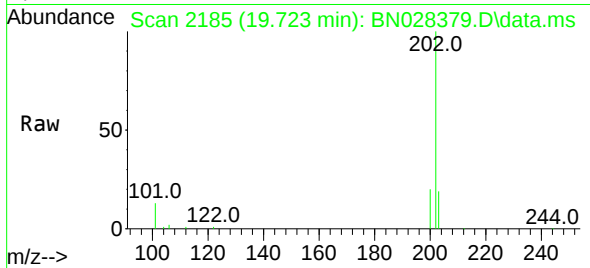
Tgt Ion:240 Resp: 11847
Ion Ratio Lower Upper
240 100
120 53.2 13.4 20.0#
236 41.3 22.7 34.1#





#30
Pyrene
Concen: 18.339 ng
RT: 19.723 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

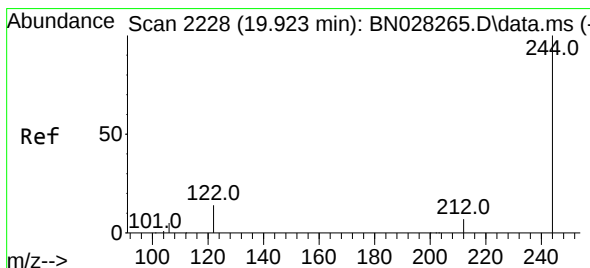
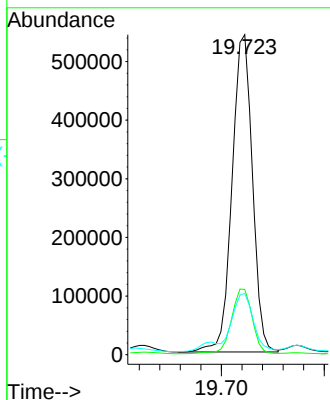
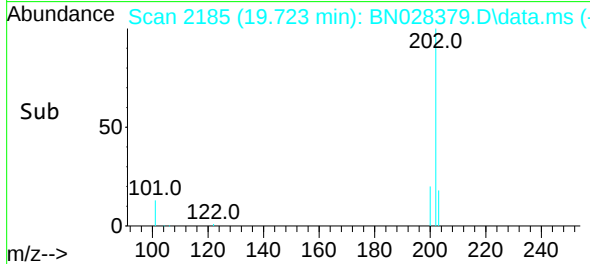
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)



Tgt Ion:202 Resp: 743440
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 18.4 14.5 21.7

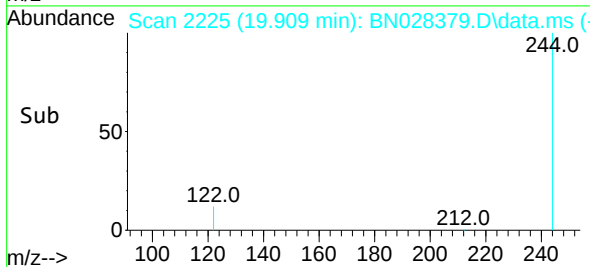
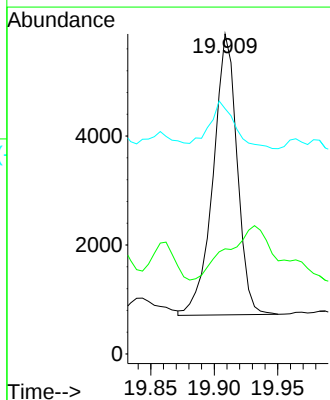
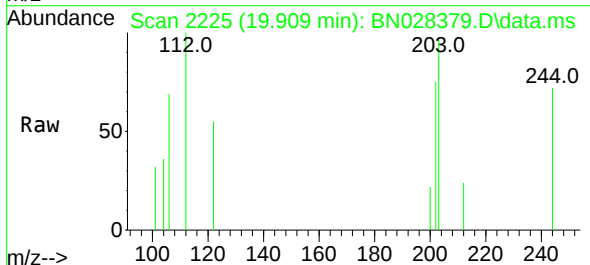
Manual Integrations
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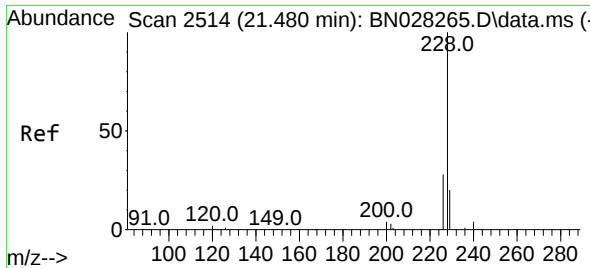
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#31
Terphenyl-d14
Concen: 0.269 ng
RT: 19.909 min Scan# 2225
Delta R.T. -0.009 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

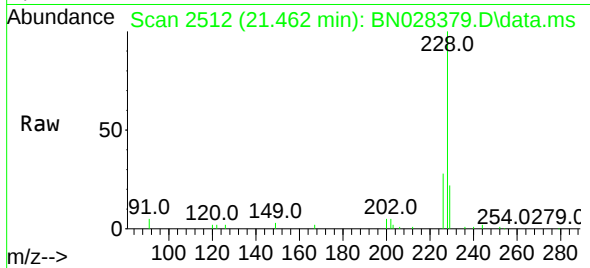
Tgt Ion:244 Resp: 6761
Ion Ratio Lower Upper
244 100
212 32.9 6.6 10.0#
122 76.7 11.7 17.5#





#32
Benzo(a)anthracene
Concen: 7.839 ng
RT: 21.462 min Scan# 2146
Delta R.T. -0.009 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

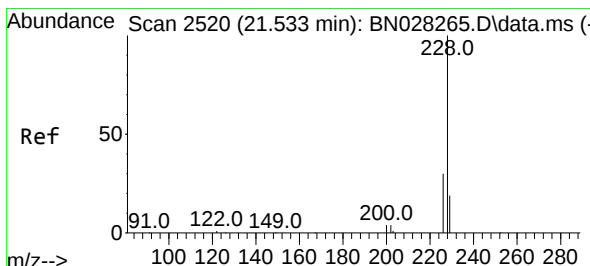
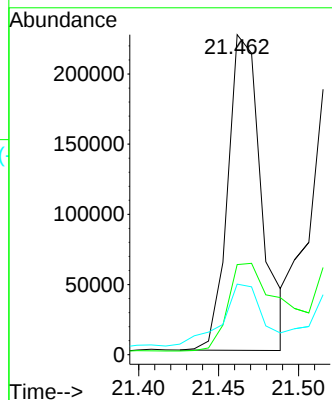
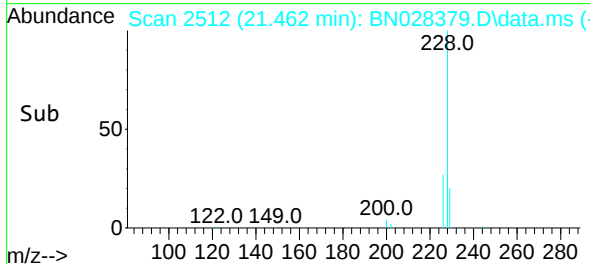
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)



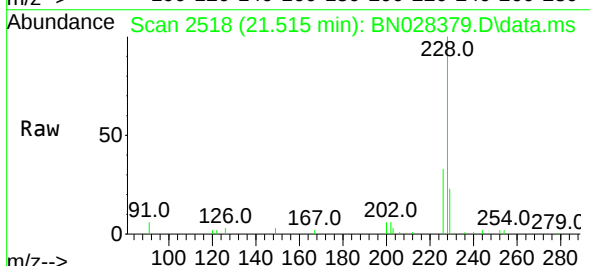
Tgt Ion:228 Resp: 32991
Ion Ratio Lower Upper
228 100
226 28.1 22.9 34.3
229 22.1 16.6 24.8

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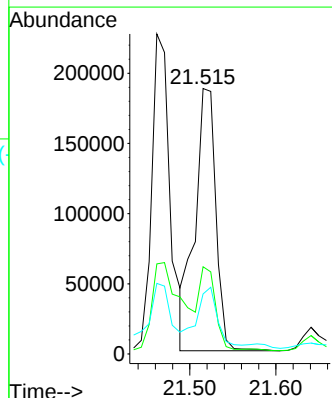
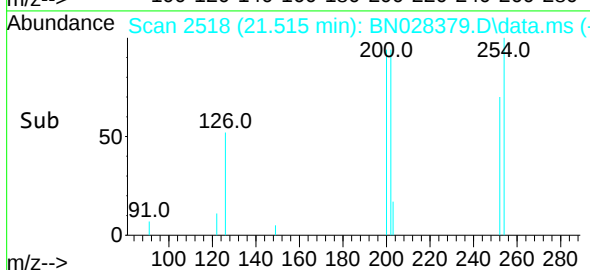
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

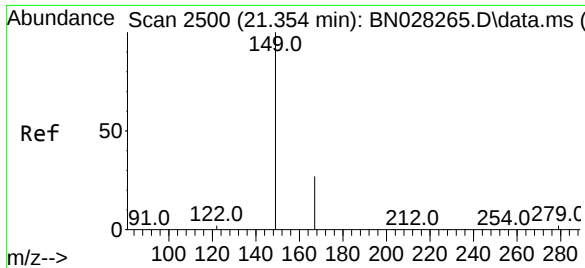


#33
Chrysene
Concen: 7.877 ng
RT: 21.515 min Scan# 2518
Delta R.T. -0.009 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36



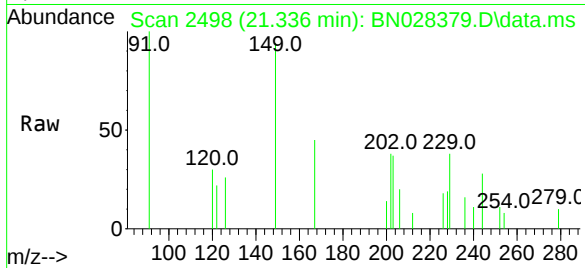
Tgt Ion:228 Resp: 317279
Ion Ratio Lower Upper
228 100
226 32.8 25.2 37.8
229 22.6 16.6 25.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.228 ng
 RT: 21.336 min Scan# 2498
 Delta R.T. -0.009 min
 Lab File: BN028379.D
 Acq: 24 Oct 2023 15:36

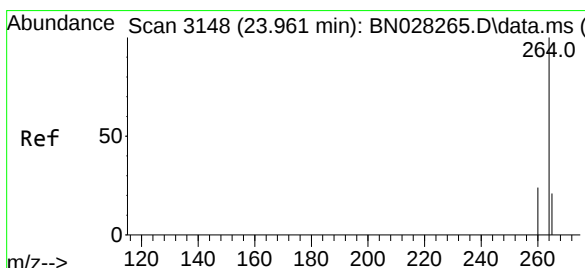
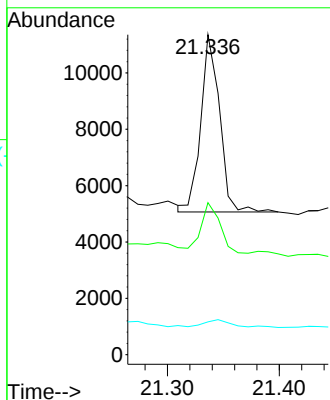
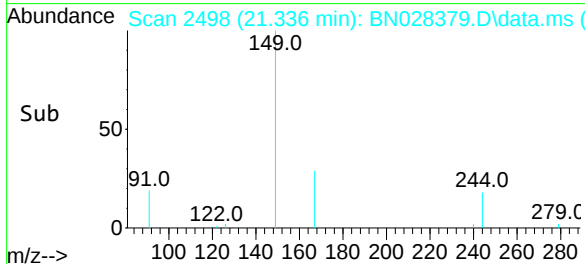
Instrument :
 BNA_N
 ClientSampleId :
 0-2(0-10)



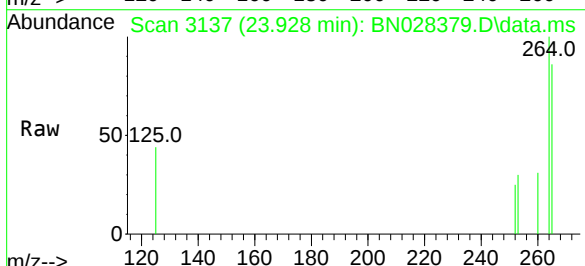
Tgt Ion:149 Resp: 7342
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.6 34.0
 279 6.6 4.2 6.2

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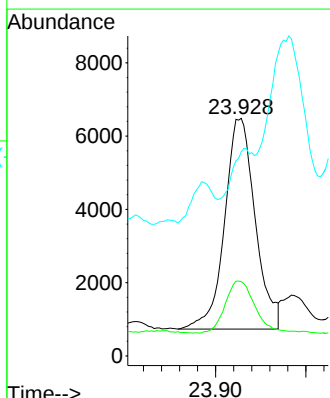
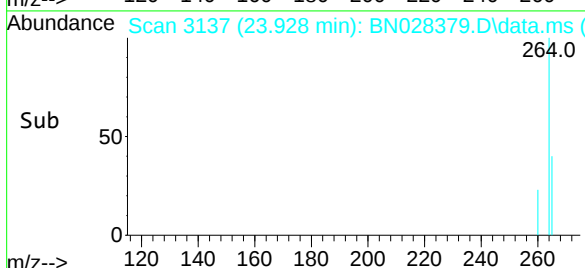
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

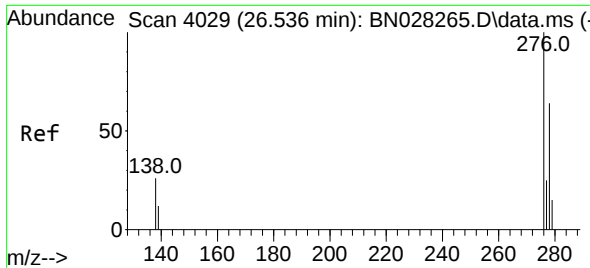


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.928 min Scan# 3137
 Delta R.T. -0.009 min
 Lab File: BN028379.D
 Acq: 24 Oct 2023 15:36



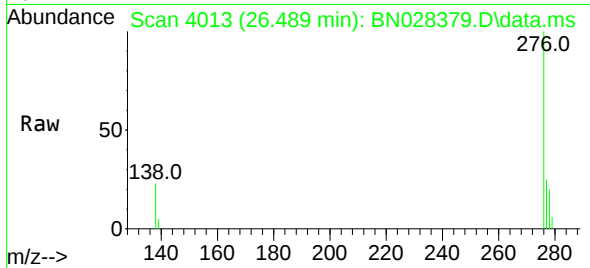
Tgt Ion:264 Resp: 13605
 Ion Ratio Lower Upper
 264 100
 260 31.3 20.7 31.1#
 265 86.0 38.3 57.5#





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 4.263 ng
 RT: 26.489 min Scan# 4029
 Delta R.T. -0.015 min
 Lab File: BN028379.D
 Acq: 24 Oct 2023 15:36

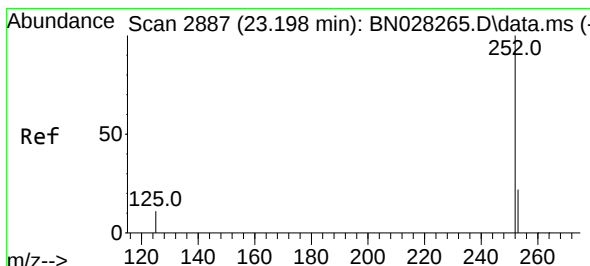
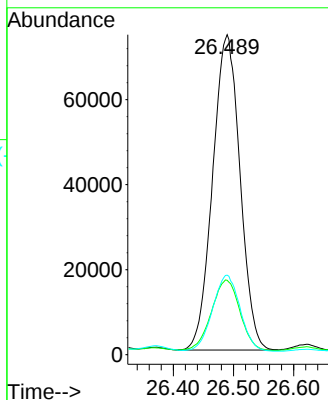
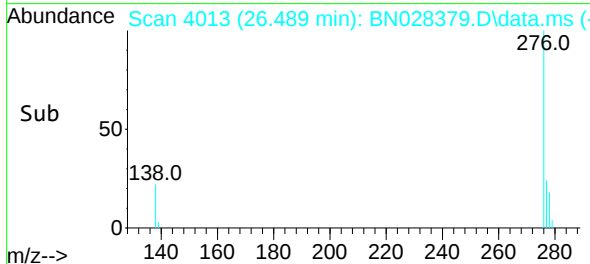
Instrument :
 BNA_N
 ClientSampleId :
 0-2(0-10)



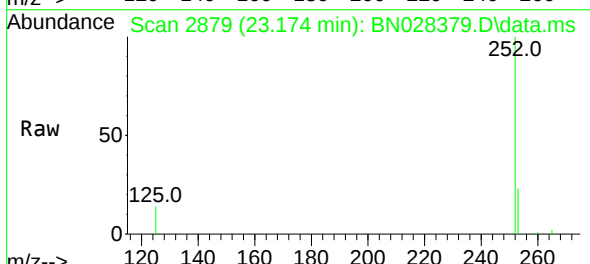
Tgt Ion:276 Resp: 233810
 Ion Ratio Lower Upper
 276 100
 138 23.2 21.3 31.9
 277 24.3 20.0 30.0

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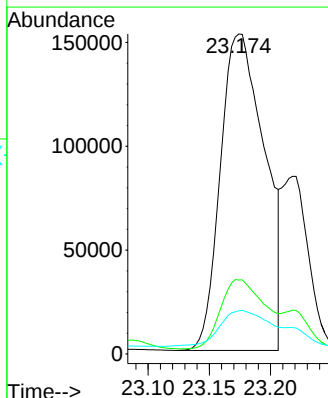
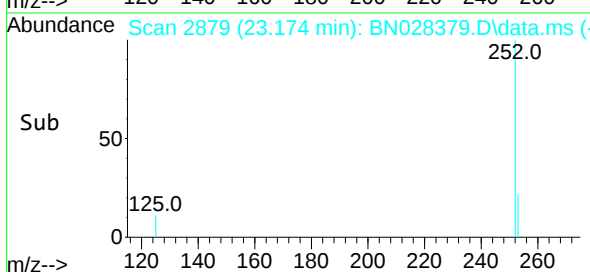
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

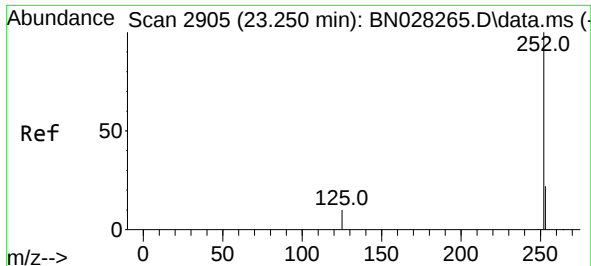


#37
 Benzo(b)fluoranthene
 Concen: 9.007 ng
 RT: 23.174 min Scan# 2879
 Delta R.T. -0.003 min
 Lab File: BN028379.D
 Acq: 24 Oct 2023 15:36



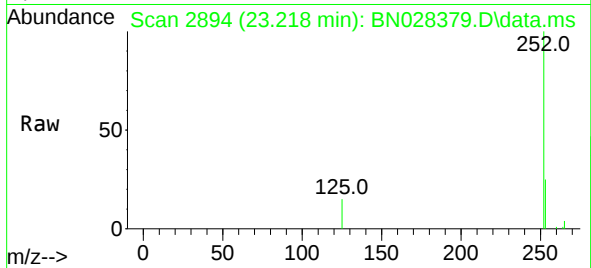
Tgt Ion:252 Resp: 383034
 Ion Ratio Lower Upper
 252 100
 253 23.1 21.8 32.8
 125 13.5 15.6 23.4#





#38
Benzo(k)fluoranthene
Concen: 3.019 ng m
RT: 23.218 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

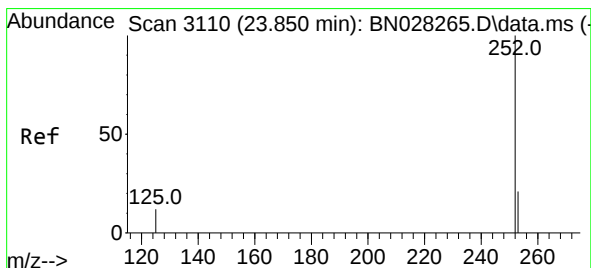
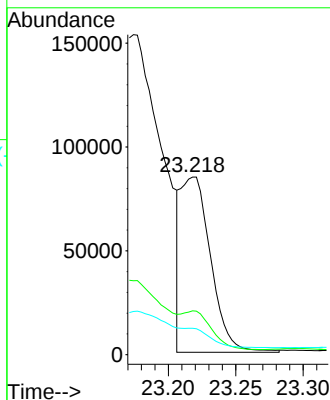
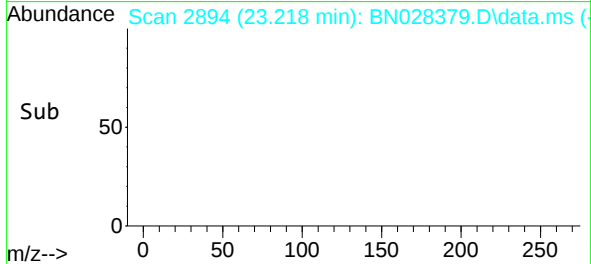
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)



Tgt Ion:252 Resp: 130584
Ion Ratio Lower Upper
252 100
253 24.7 22.0 33.0
125 14.8 15.3 22.9

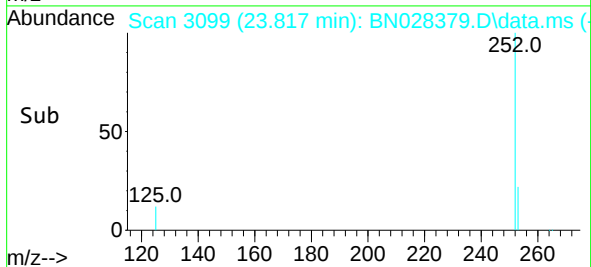
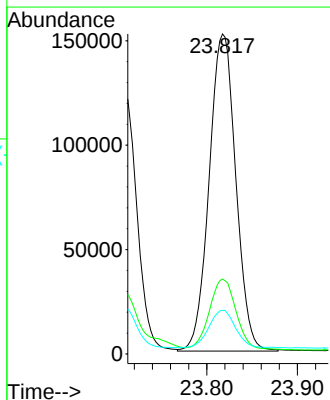
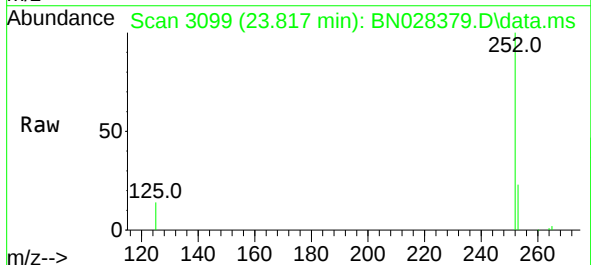
Manual Integrations
APPROVED

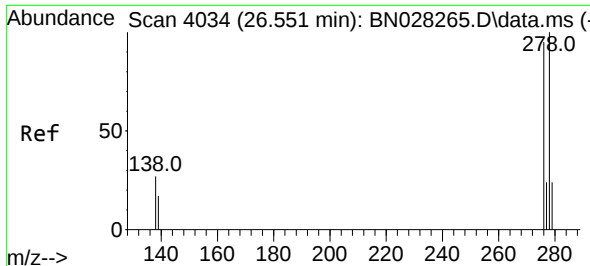
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#39
Benzo(a)pyrene
Concen: 7.334 ng m
RT: 23.817 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

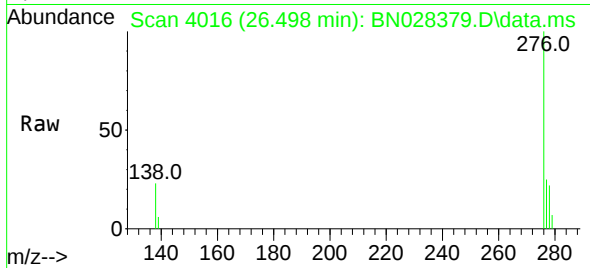
Tgt Ion:252 Resp: 310241
Ion Ratio Lower Upper
252 100
253 23.4 22.7 34.1
125 13.7 17.0 25.6





#40
Dibenzo(a,h)anthracene
Concen: 1.401 ng
RT: 26.498 min Scan# 4016
Delta R.T. -0.020 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36

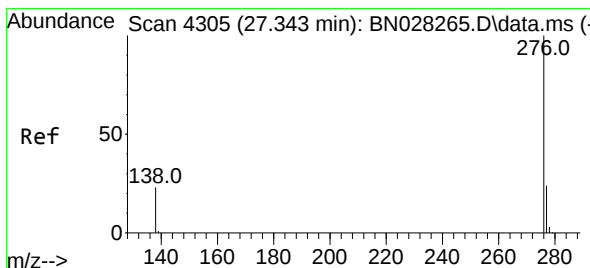
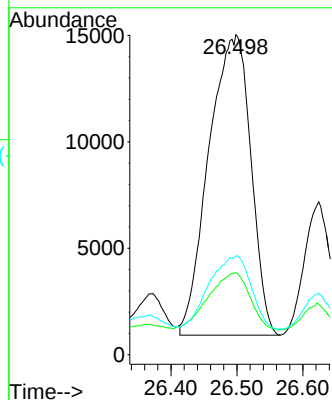
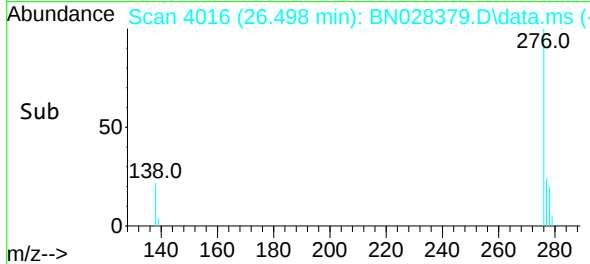
Instrument :
BNA_N
ClientSampleId :
0-2(0-10)



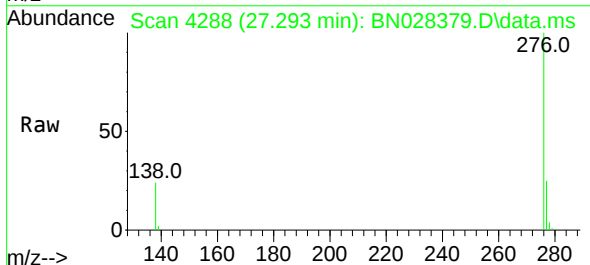
Tgt Ion:278 Resp: 6240
Ion Ratio Lower Upper
278 100
139 25.6 18.8 28.2
279 30.8 23.5 35.3

Manual Integrations
APPROVED

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



#41
Benzo(g,h,i)perylene
Concen: 6.383 ng
RT: 27.293 min Scan# 4288
Delta R.T. -0.012 min
Lab File: BN028379.D
Acq: 24 Oct 2023 15:36



Tgt Ion:276 Resp: 293474
Ion Ratio Lower Upper
276 100
277 24.5 21.7 32.5
138 24.0 21.7 32.5

