

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028429.D
 Acq On : 02 Nov 2023 19:47
 Operator : MA/JU
 Sample : 05005-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 01:49:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6548	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	19987	0.400	ng	# 0.00
13) Acenaphthene-d10	14.363	164	11677	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	27498	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	26247	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	26338	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	5005	0.293	ng	0.00
5) Phenol-d6	6.894	99	7145	0.330	ng	0.00
8) Nitrobenzene-d5	8.875	82	4466	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	8760	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1215	0.267	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	2667	0.192	ng	0.00
27) Fluoranthene-d10	19.152	212	22073	0.325	ng	0.00
31) Terphenyl-d14	19.765	244	17189	0.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	1583	0.218	ng	# 69
6) bis(2-Chloroethyl)ether	7.154	93	3053	0.163	ng	95
9) Naphthalene	10.562	128	46823	0.868	ng	100
10) Hexachlorobutadiene	10.861	225	1341	0.149	ng	# 99
12) 2-Methylnaphthalene	12.182	142	19415	0.516	ng	97
16) Acenaphthylene	14.086	152	65909	1.143	ng	99
17) Acenaphthene	14.428	154	6803	0.186	ng	94
18) Fluorene	15.411	166	16944	0.340	ng	95
21) 4-Bromophenyl-phenylether	16.314	248	2376	0.156	ng	# 82
22) Hexachlorobenzene	16.413	284	2383	0.148	ng	# 90
23) Atrazine	16.587	200	2128	0.166	ng	# 74
24) Pentachlorophenol	16.761	266	1331	0.230	ng	95
25) Phenanthrene	17.158	178	59558m	0.733	ng	
26) Anthracene	17.245	178	66425	0.856	ng	98
28) Fluoranthene	19.185	202	548845	5.789	ng	99
30) Pyrene	19.547	202	735800	6.721	ng	98
32) Benzo(a)anthracene	21.310	228	265976m	2.554	ng	
33) Chrysene	21.364	228	293740	2.831	ng	97
34) Bis(2-ethylhexyl)phtha...	21.266	149	69879	1.298	ng	99
36) Indeno(1,2,3-cd)pyrene	26.005	276	188381	1.860	ng	94
37) Benzo(b)fluoranthene	22.938	252	343558	3.414	ng	98
38) Benzo(k)fluoranthene	22.982	252	124846m	1.211	ng	
39) Benzo(a)pyrene	23.532	252	260606	2.906	ng	99
40) Dibenzo(a,h)anthracene	26.029	278	52508	0.623	ng	# 92
41) Benzo(g,h,i)perylene	26.733	276	240545	2.667	ng	98

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

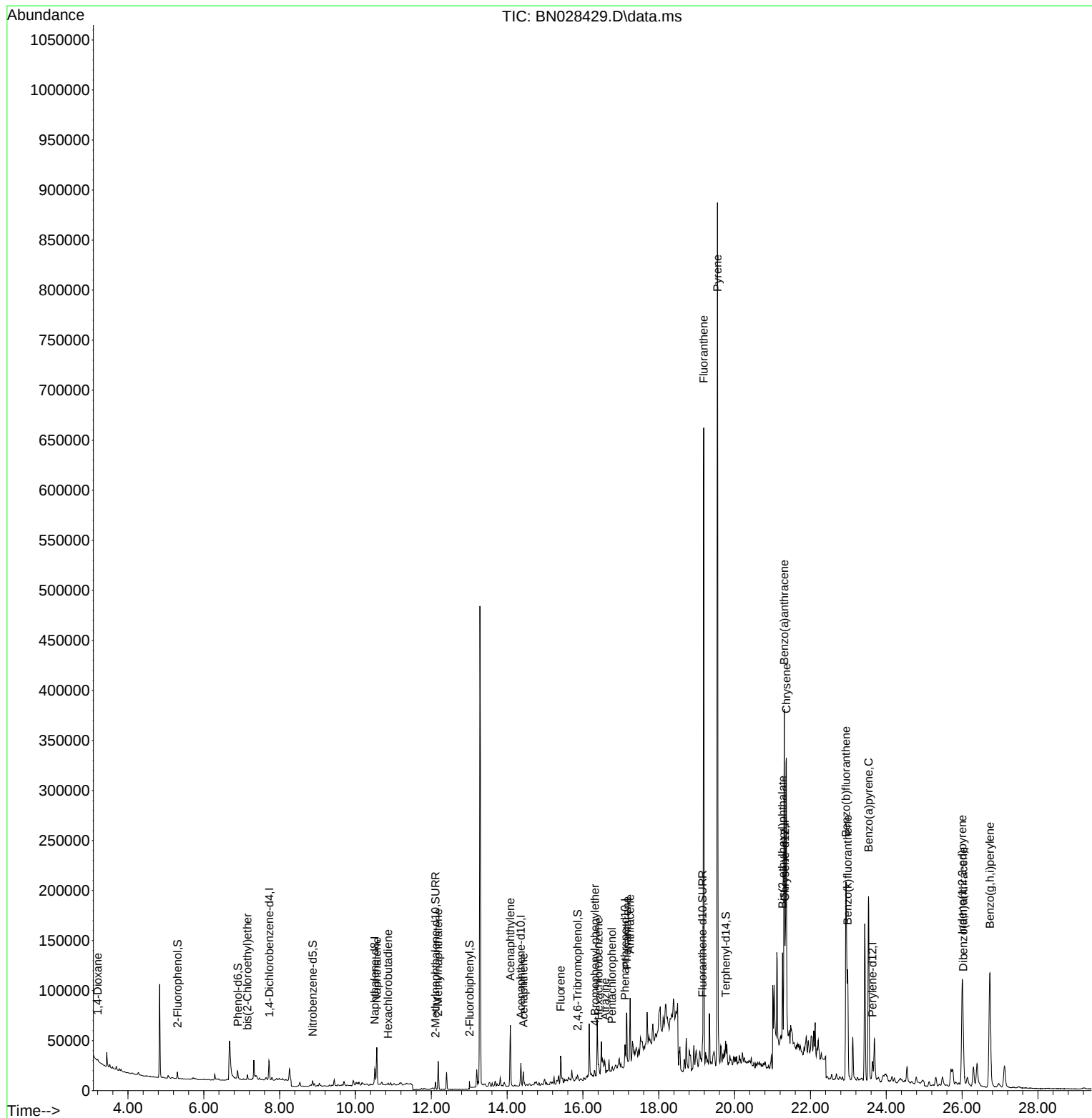
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028429.D
Acq On : 02 Nov 2023 19:47
Operator : MA/JU
Sample : 05005-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

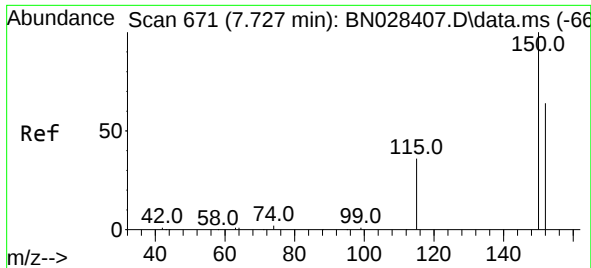
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)

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Supervised By :mohammad ahmed 11/04/2023

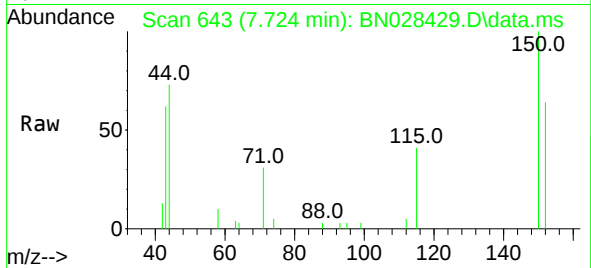
Quant Time: Nov 03 01:49:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. -0.003 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

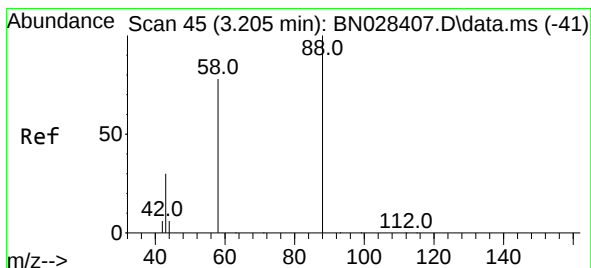
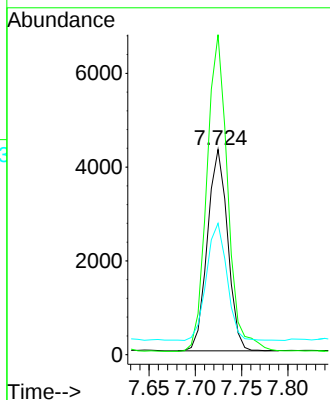
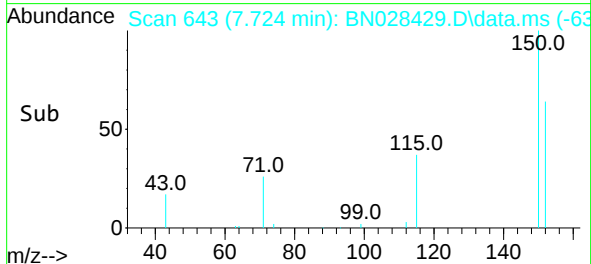
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



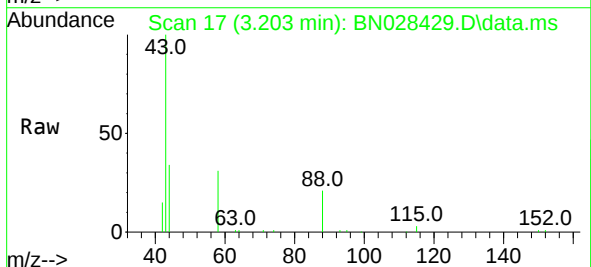
Tgt Ion: 152 Resp: 6548
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 64.0 47.0 70.6

Manual Integrations
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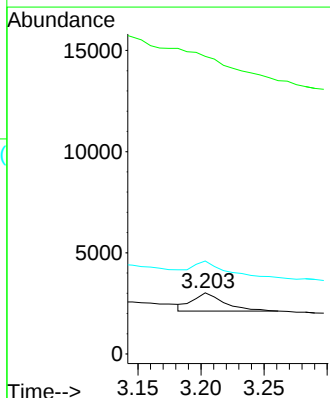
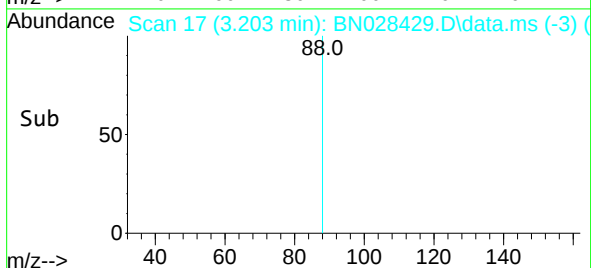
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

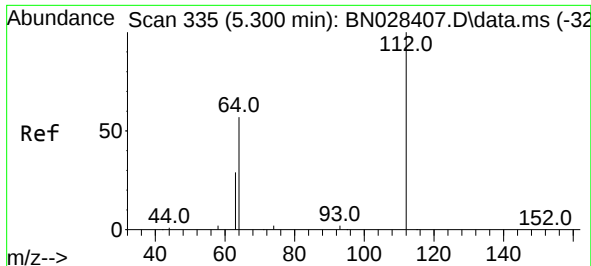


#2
1,4-Dioxane
Concen: 0.218 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47



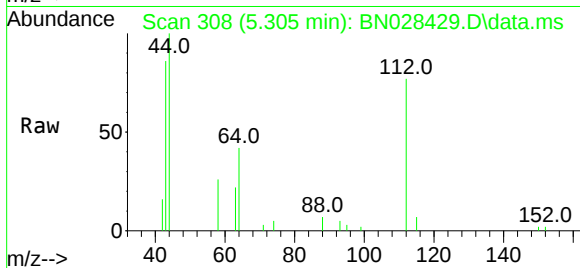
Tgt Ion: 88 Resp: 1583
Ion Ratio Lower Upper
88 100
43 0.0 24.3 36.5#
58 92.2 59.8 89.6#





#4
2-Fluorophenol
Concen: 0.293 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.005 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

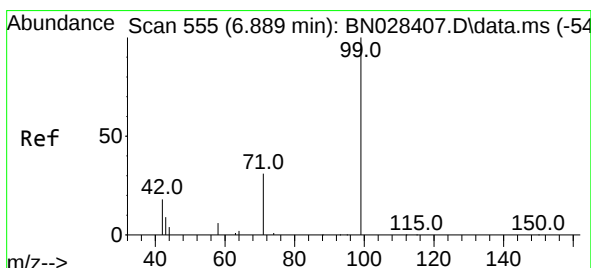
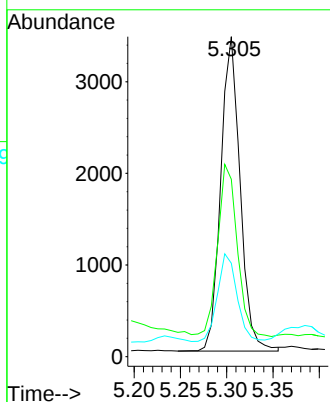
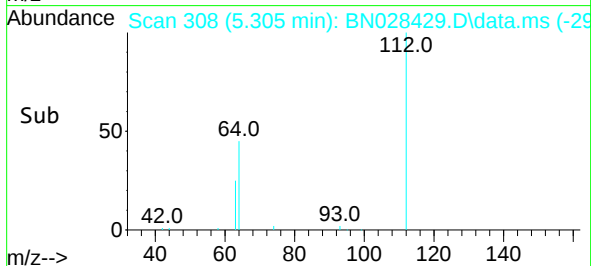
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



Tgt Ion: 112 Resp: 500
Ion Ratio Lower Upper
112 100
64 55.4 44.3 66.5
63 28.2 22.6 33.8

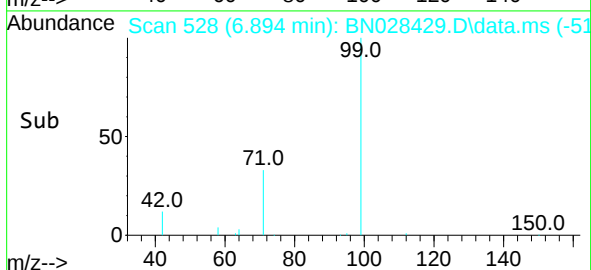
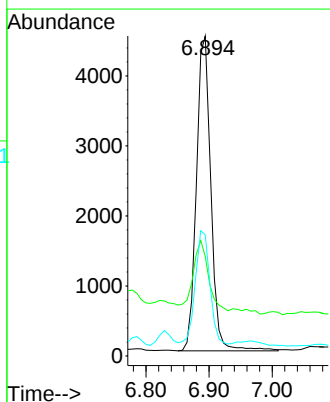
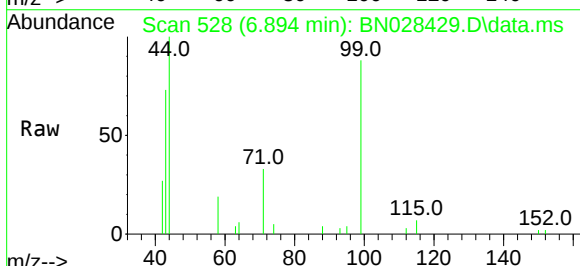
Manual Integrations
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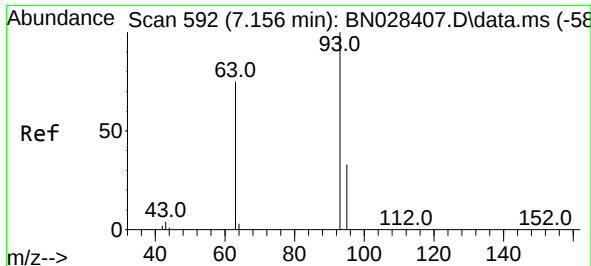
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#5
Phenol-d6
Concen: 0.330 ng
RT: 6.894 min Scan# 528
Delta R.T. 0.005 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

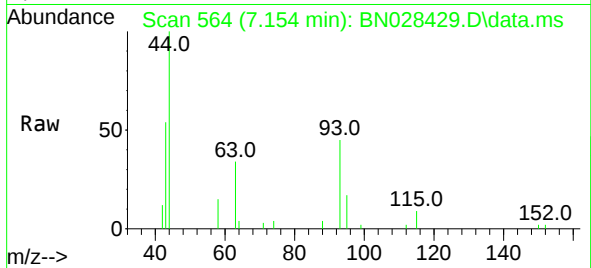
Tgt Ion: 99 Resp: 7145
Ion Ratio Lower Upper
99 100
42 23.6 15.4 23.0#
71 37.4 24.4 36.6#





#6
bis(2-Chloroethyl)ether
Concen: 0.163 ng
RT: 7.154 min Scan# 50
Delta R.T. -0.002 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

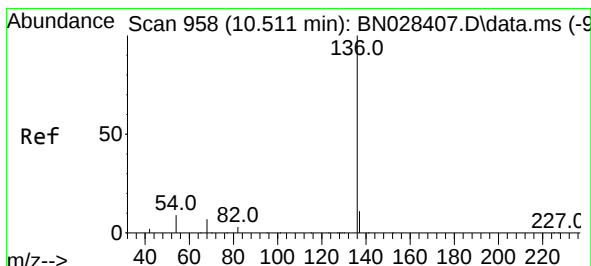
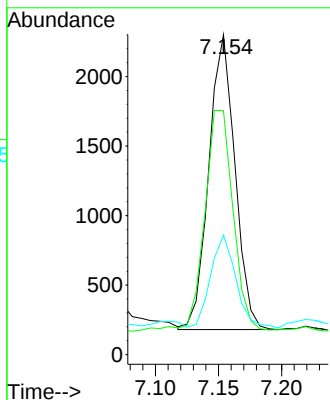
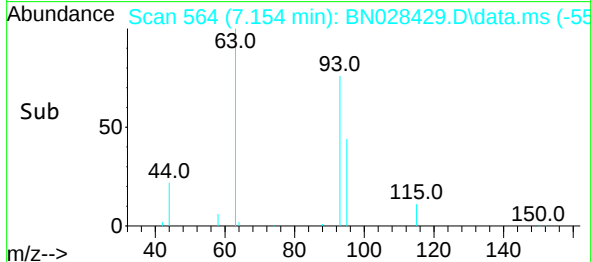
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



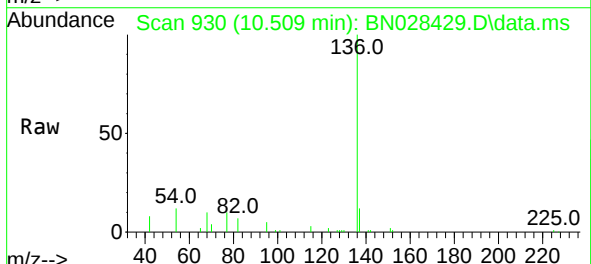
Tgt Ion: 93 Resp: 305
Ion Ratio Lower Upper
93 100
63 81.9 61.4 92.0
95 30.5 26.1 39.1

Manual Integrations
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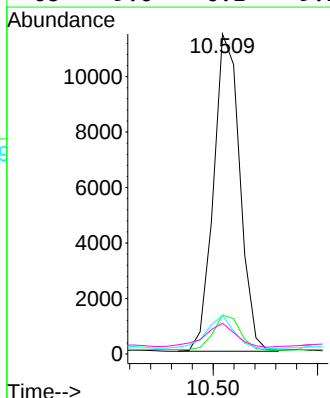
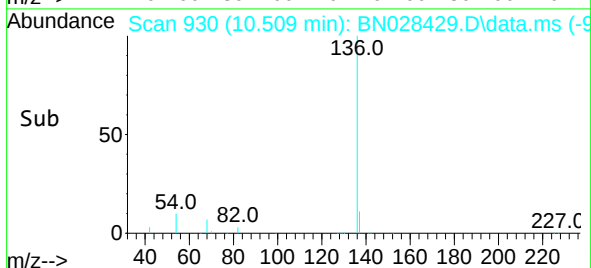
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

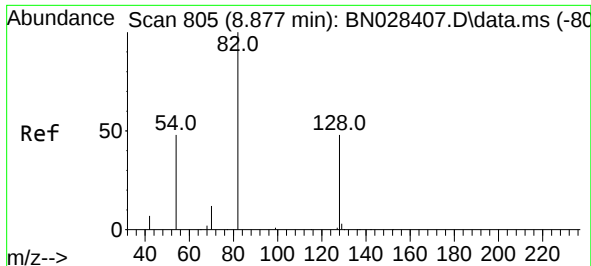


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.002 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47



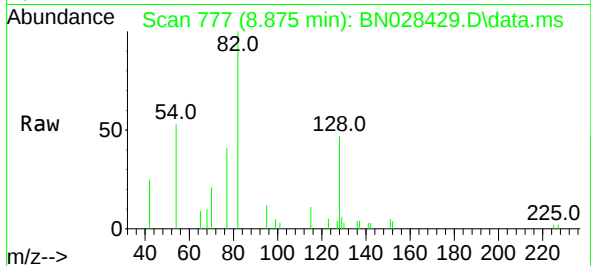
Tgt Ion:136 Resp: 19987
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 12.0 7.9 11.9#
68 9.6 6.1 9.1#





#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.875 min Scan# 71
Delta R.T. -0.002 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

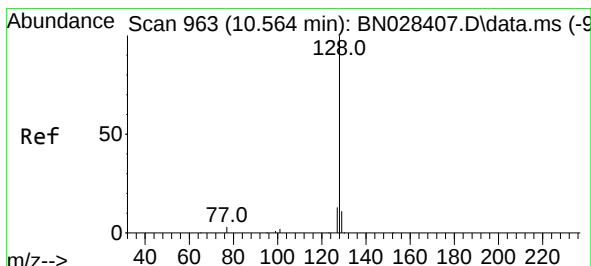
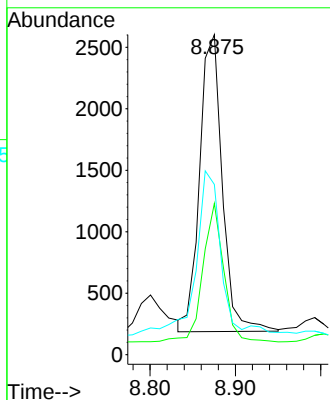
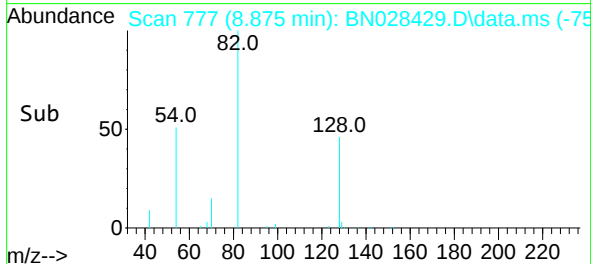
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



Tgt Ion: 82 Resp: 4460
Ion Ratio Lower Upper
82 100
128 47.3 38.8 58.2
54 53.2 40.3 60.5

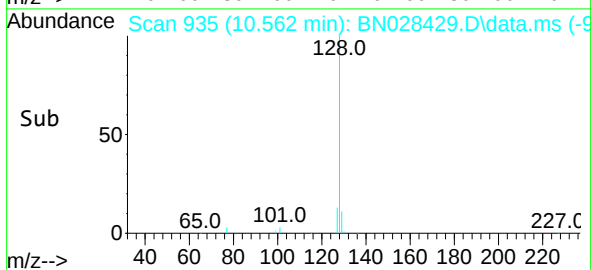
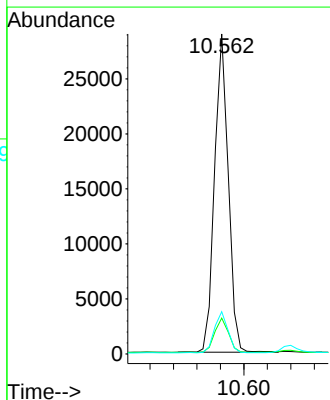
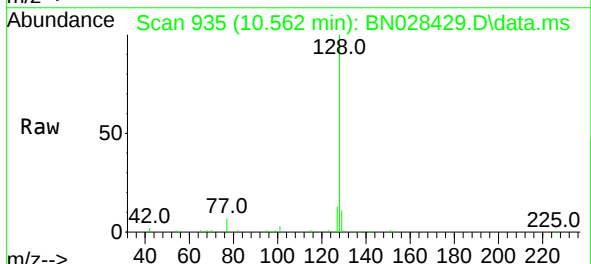
Manual Integrations
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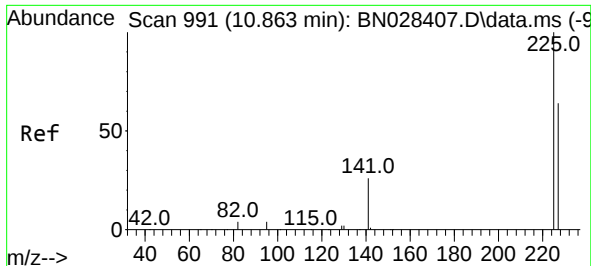
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#9
Naphthalene
Concen: 0.868 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.002 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

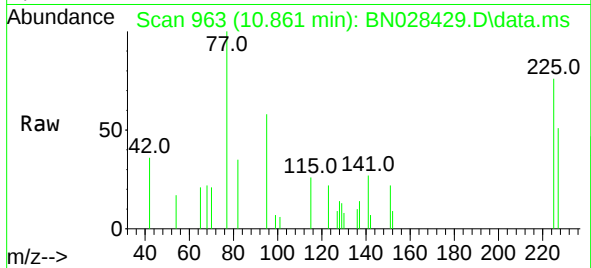
Tgt Ion:128 Resp: 46823
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.4 15.6





#10
Hexachlorobutadiene
Concen: 0.149 ng
RT: 10.861 min Scan# 90
Delta R.T. -0.002 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

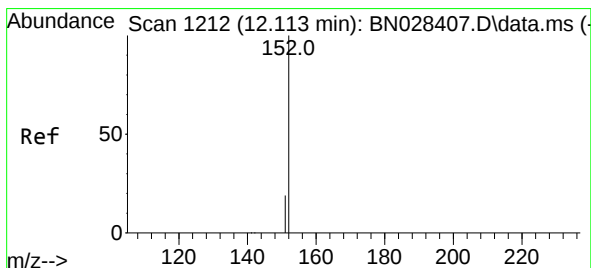
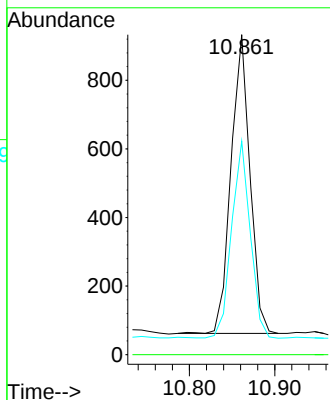
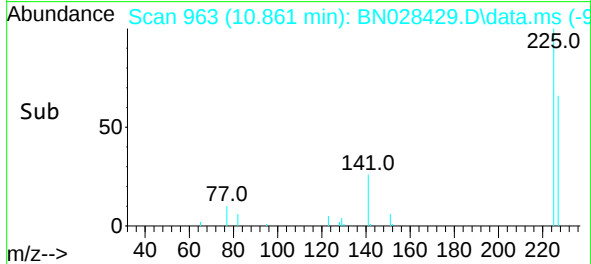
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



Tgt Ion:225 Resp: 134
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.4 77.0

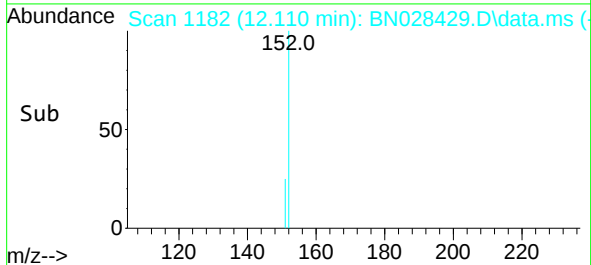
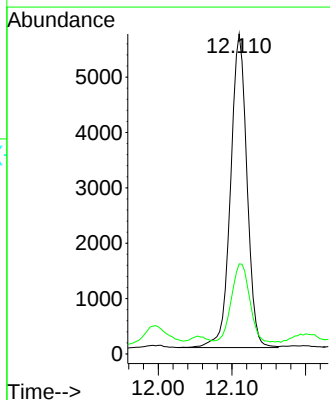
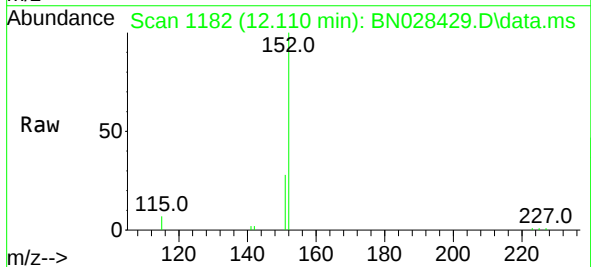
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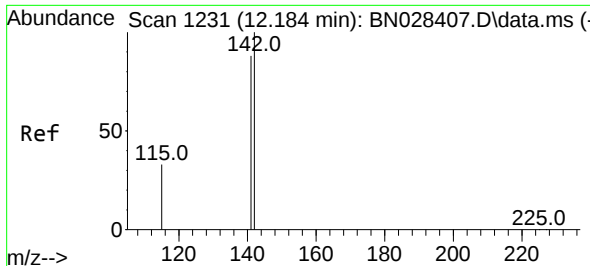
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.110 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

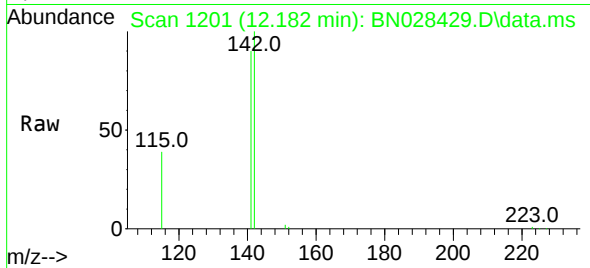
Tgt Ion:152 Resp: 8760
Ion Ratio Lower Upper
152 100
151 27.8 16.4 24.6#





#12
2-Methylnaphthalene
Concen: 0.516 ng
RT: 12.182 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

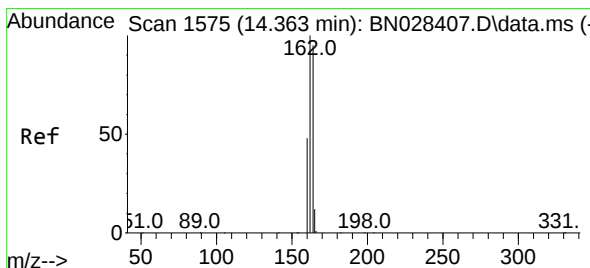
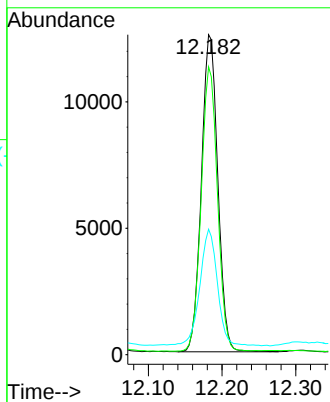
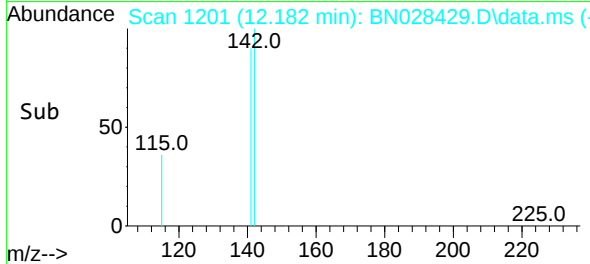
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



Tgt Ion:142 Resp: 1941
Ion Ratio Lower Upper
142 100
141 89.9 70.7 106.1
115 39.2 27.6 41.4

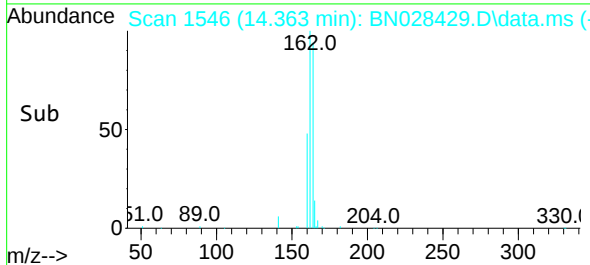
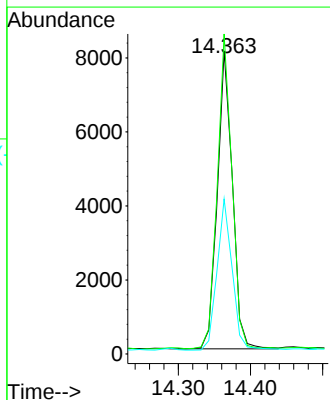
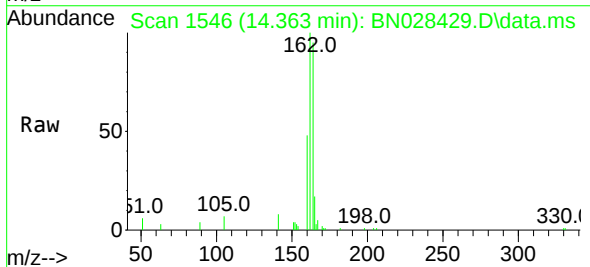
Manual Integrations
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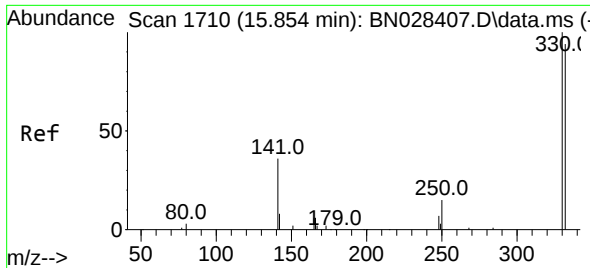
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.363 min Scan# 1546
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

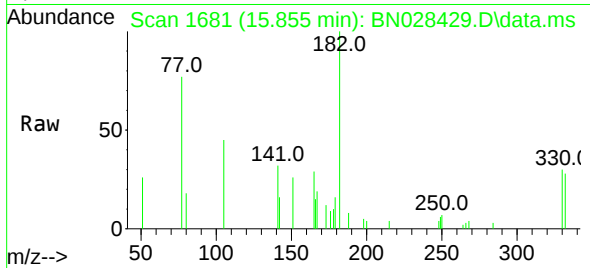
Tgt Ion:164 Resp: 11677
Ion Ratio Lower Upper
164 100
162 105.6 84.6 127.0
160 51.2 41.3 61.9





#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.855 min Scan# 1
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

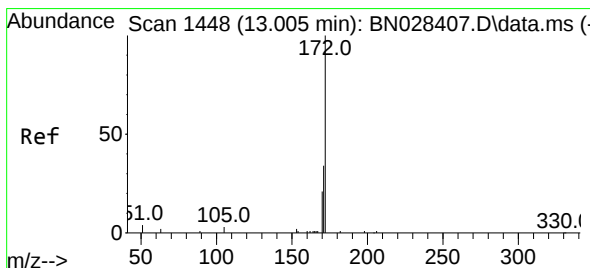
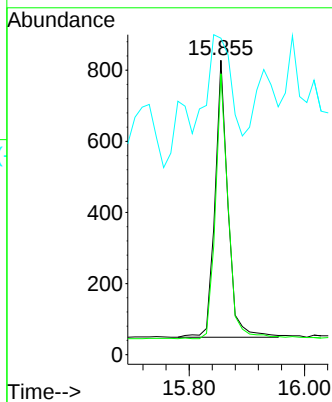
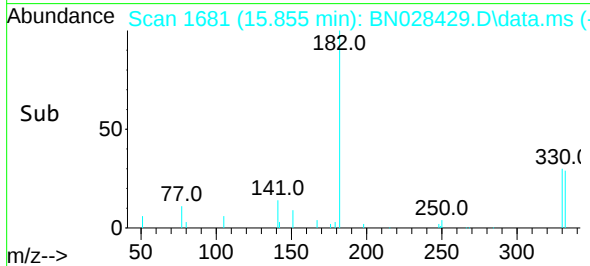
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



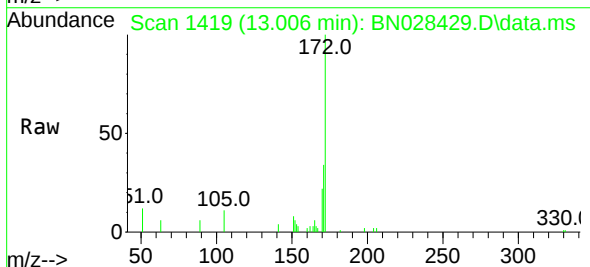
Tgt Ion: 330 Resp: 121
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.2
141 61.9 32.8 49.2

Manual Integrations
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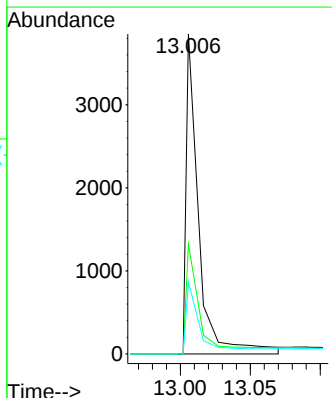
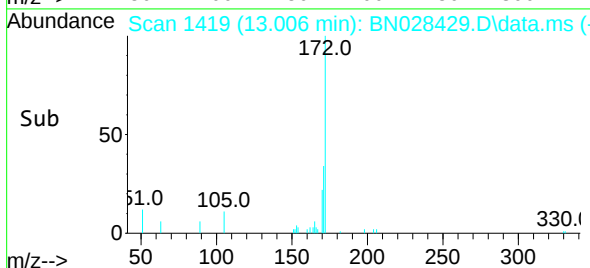
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

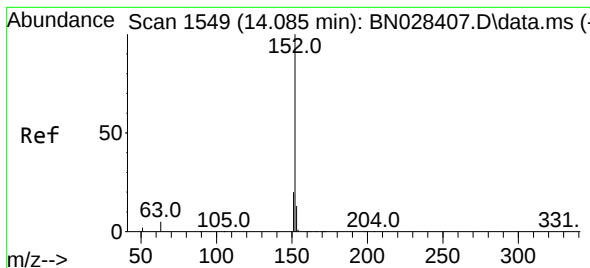


#15
2-Fluorobiphenyl
Concen: 0.192 ng
RT: 13.006 min Scan# 1419
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47



Tgt Ion: 172 Resp: 2667
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 22.5 17.1 25.7





#16

Acenaphthylene

Concen: 1.143 ng

RT: 14.086 min Scan# 1549

Delta R.T. 0.001 min

Lab File: BN028429.D

Acq: 02 Nov 2023 19:47

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)

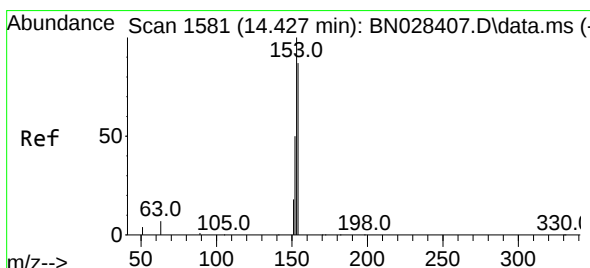
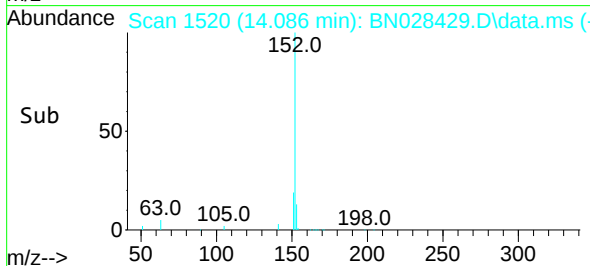
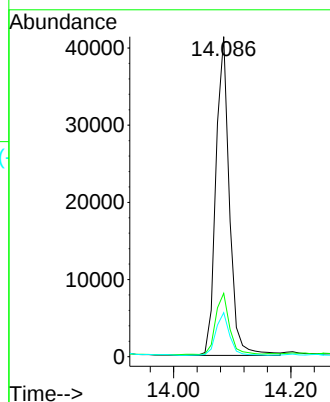
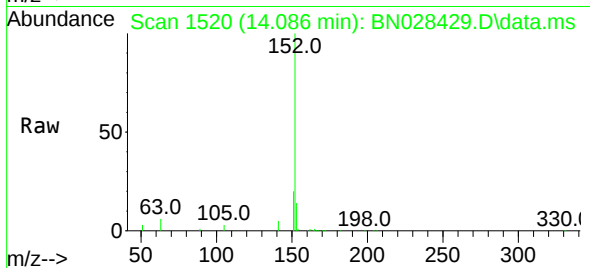
Tgt Ion:152	Resp:	6590
Ion Ratio	Lower	Upper
152	100	
151	19.9	15.7 23.5
153	13.7	10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#17

Acenaphthene

Concen: 0.186 ng

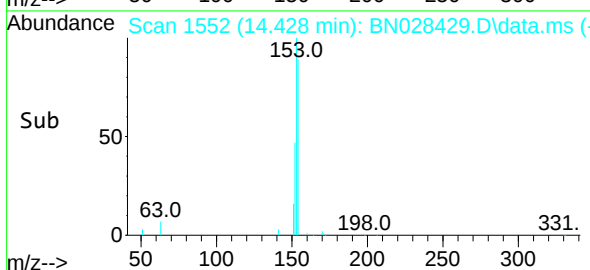
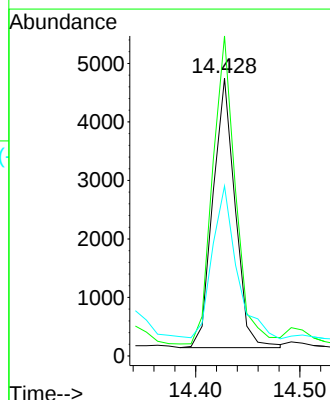
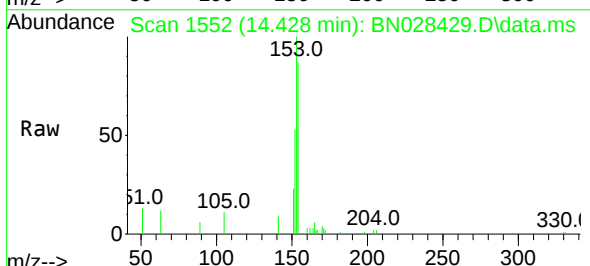
RT: 14.428 min Scan# 1552

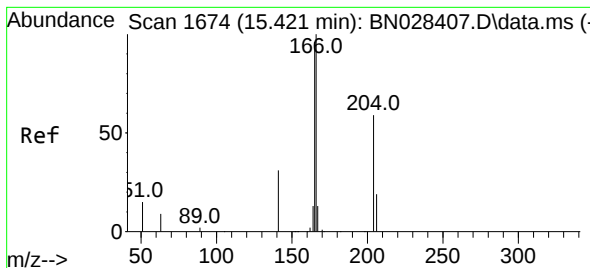
Delta R.T. 0.001 min

Lab File: BN028429.D

Acq: 02 Nov 2023 19:47

Tgt Ion:154	Resp:	6803
Ion Ratio	Lower	Upper
154	100	
153	118.5	90.5 135.7
152	62.6	45.8 68.6





#18

Fluorene

Concen: 0.340 ng

RT: 15.411 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN028429.D

Acq: 02 Nov 2023 19:47

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)

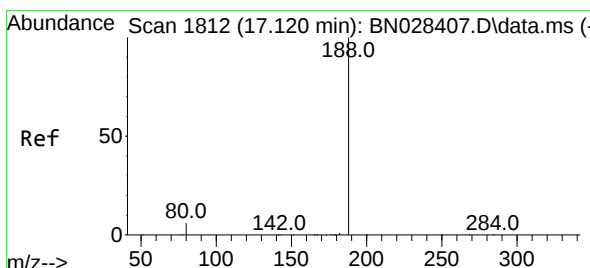
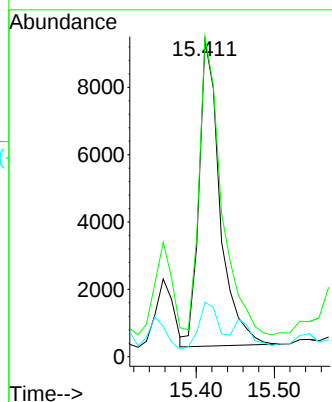
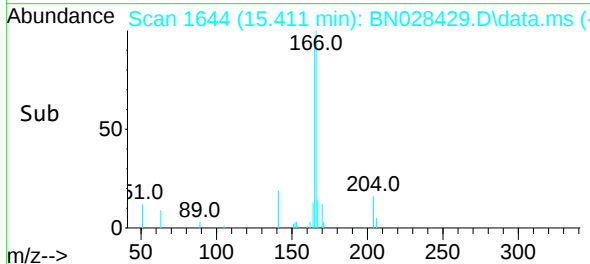
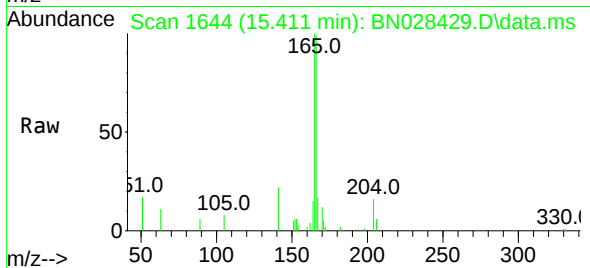
Tgt Ion:	166	Resp:	1694
Ion Ratio	Lower	Upper	
166	100		
165	104.2	79.2	118.8
167	15.4	10.6	16.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#19

Phenanthrene-d10

Concen: 0.400 ng

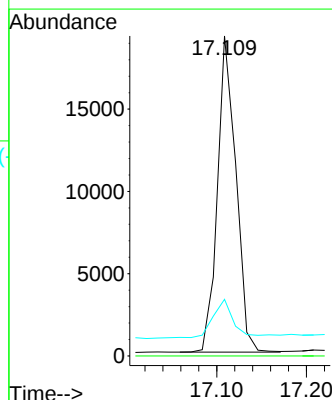
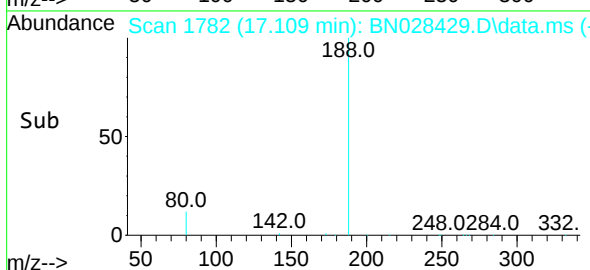
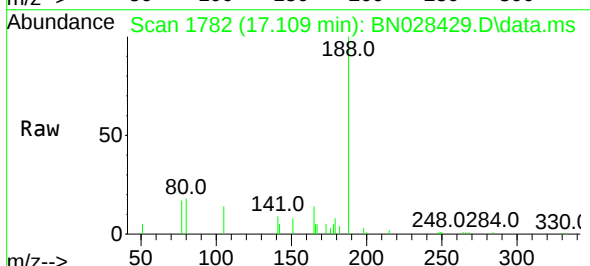
RT: 17.109 min Scan# 1782

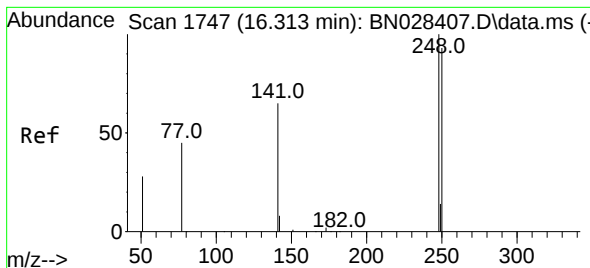
Delta R.T. -0.011 min

Lab File: BN028429.D

Acq: 02 Nov 2023 19:47

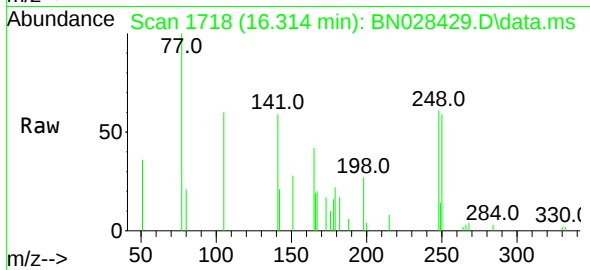
Tgt Ion:	188	Resp:	27498
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	17.7	5.3	7.9





#21
4-Bromophenyl-phenylether
Concen: 0.156 ng
RT: 16.314 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

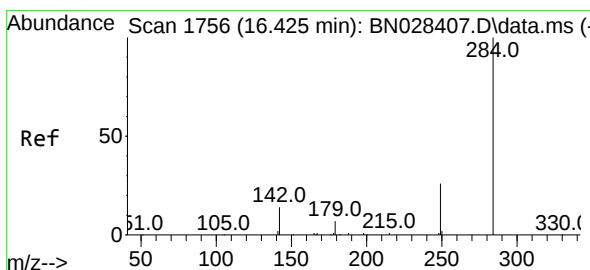
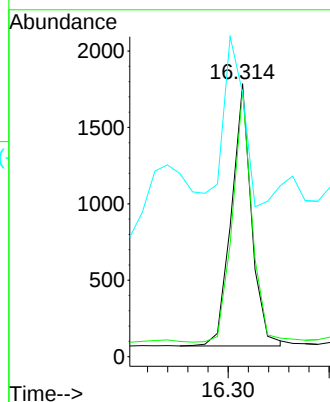
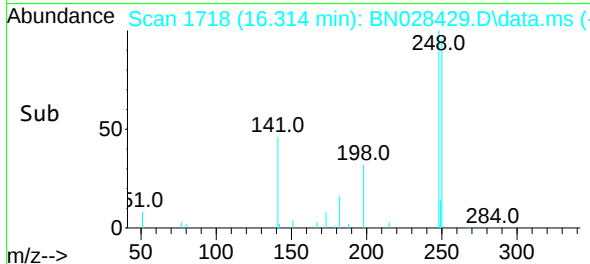
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



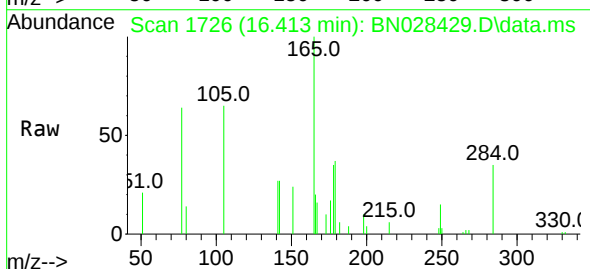
Tgt Ion:248 Resp: 2370
Ion Ratio Lower Upper
248 100
250 97.8 74.6 111.8
141 96.6 53.4 80.2

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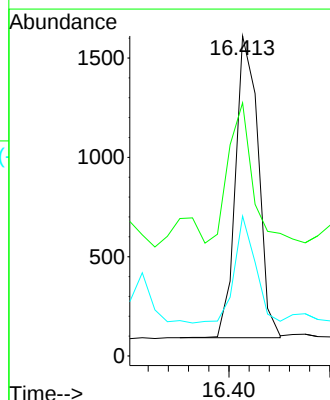
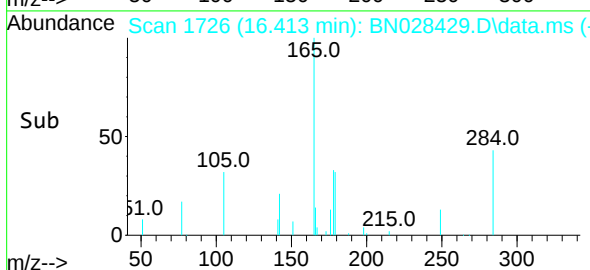
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

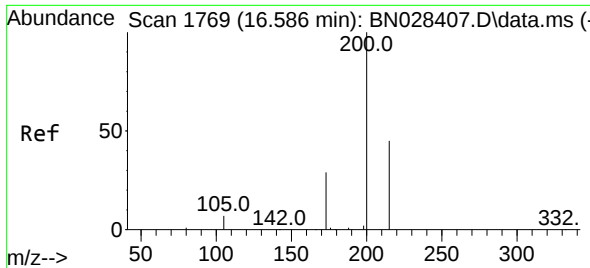


#22
Hexachlorobenzene
Concen: 0.148 ng
RT: 16.413 min Scan# 1726
Delta R.T. -0.011 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47



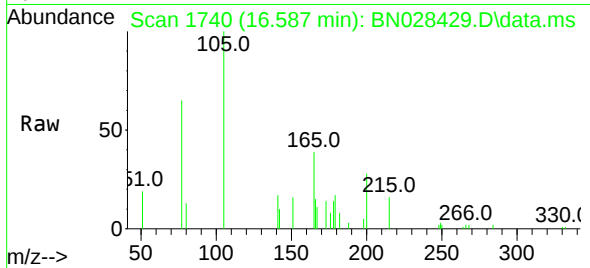
Tgt Ion:284 Resp: 2383
Ion Ratio Lower Upper
284 100
142 49.1 31.8 47.6#
249 32.7 25.0 37.6





#23
Atrazine
Concen: 0.166 ng
RT: 16.587 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

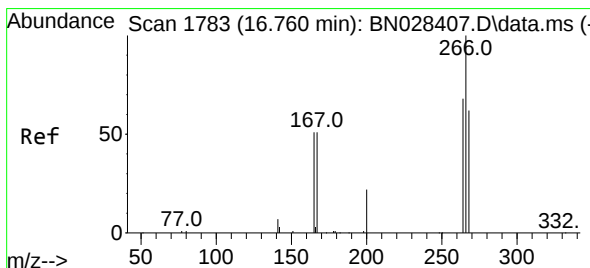
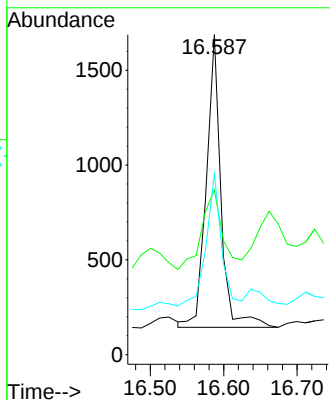
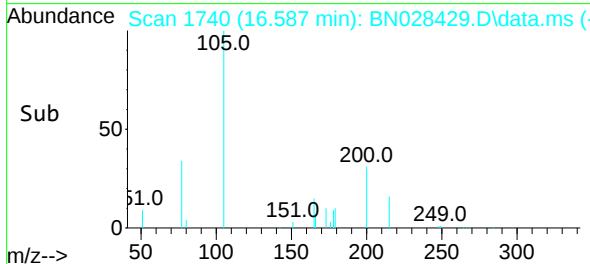
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



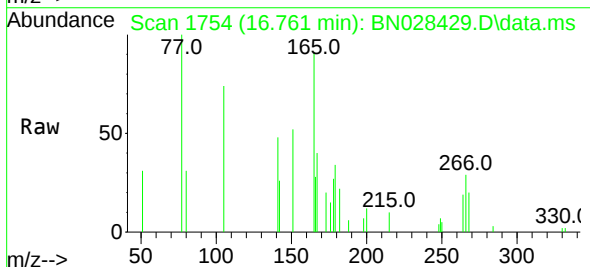
Tgt Ion:200 Resp: 2128
Ion Ratio Lower Upper
200 100
173 51.5 24.3 36.5
215 56.5 36.2 54.4

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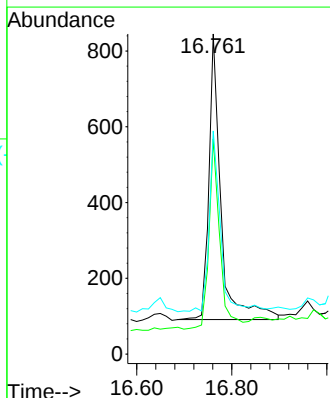
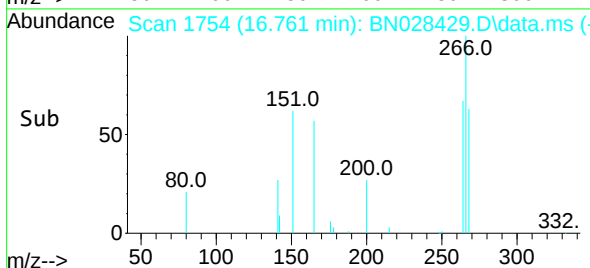
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

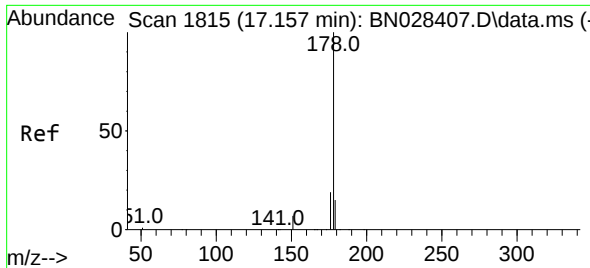


#24
Pentachlorophenol
Concen: 0.230 ng
RT: 16.761 min Scan# 1754
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47



Tgt Ion:266 Resp: 1331
Ion Ratio Lower Upper
266 100
264 60.3 50.9 76.3
268 59.3 51.0 76.4





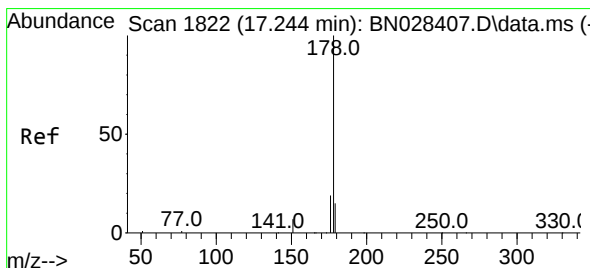
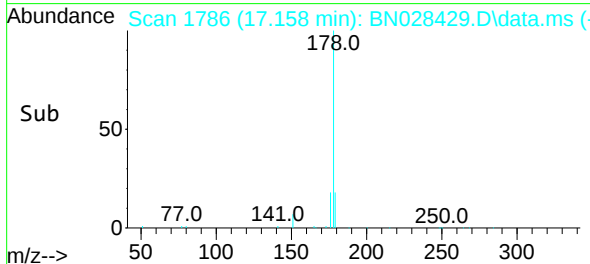
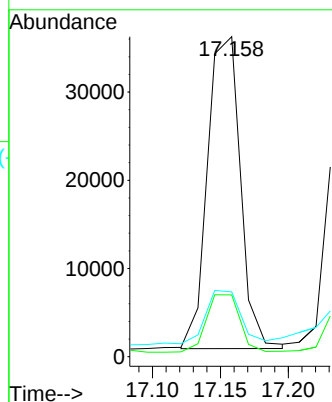
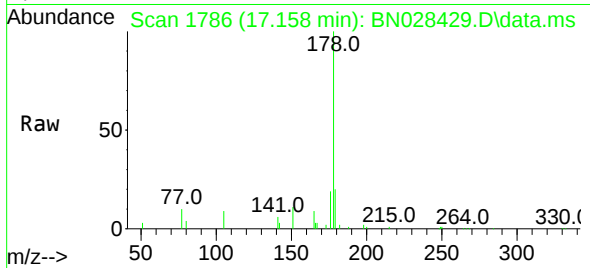
#25
Phenanthrene
Concen: 0.733 ng m
RT: 17.158 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

Instrument :
BNA_N
ClientSampleId :
N-2(5-10)

Tgt Ion:178 Resp: 5955
Ion Ratio Lower Upper
178 100
176 20.8 15.2 22.8
179 19.3 12.2 18.2

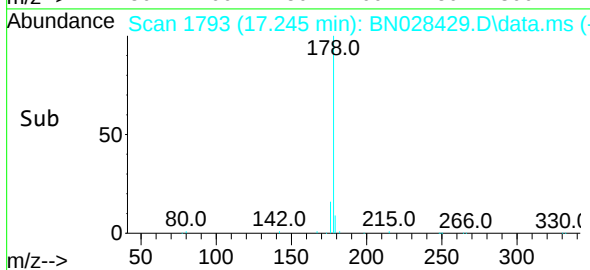
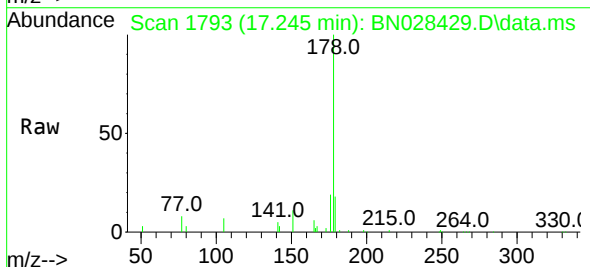
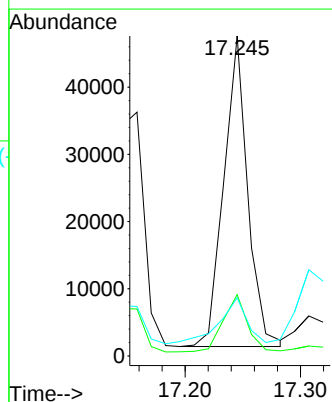
Manual Integrations
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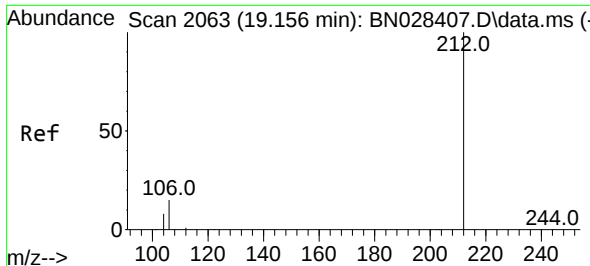
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#26
Anthracene
Concen: 0.856 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

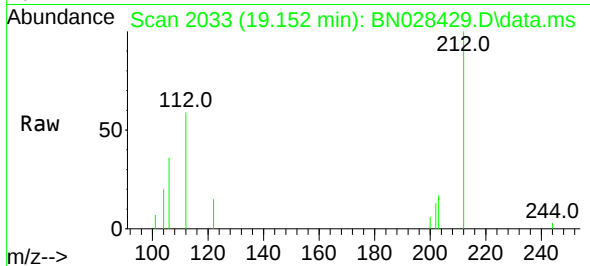
Tgt Ion:178 Resp: 66425
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 17.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

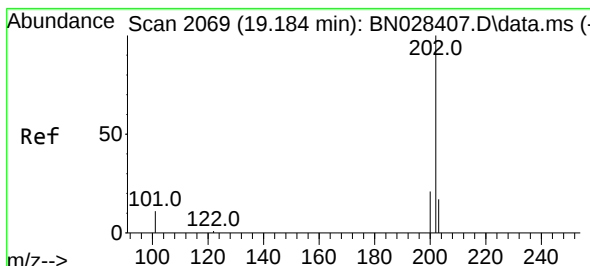
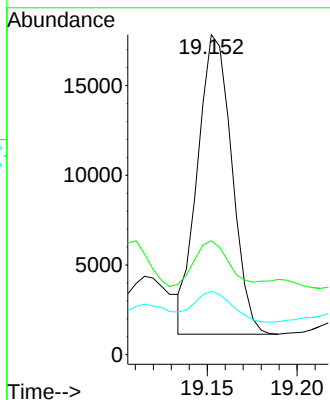
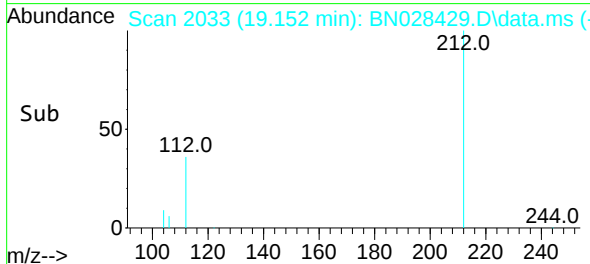
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



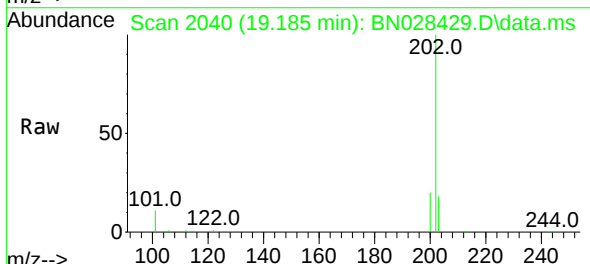
Tgt Ion:212 Resp: 2207
Ion Ratio Lower Upper
212 100
106 15.1 11.9 17.9
104 11.3 6.7 10.1

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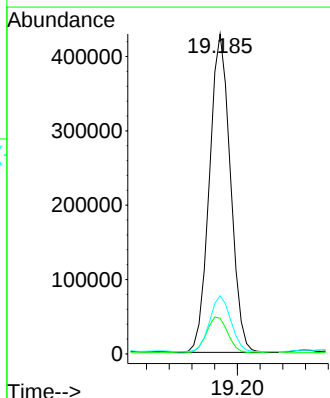
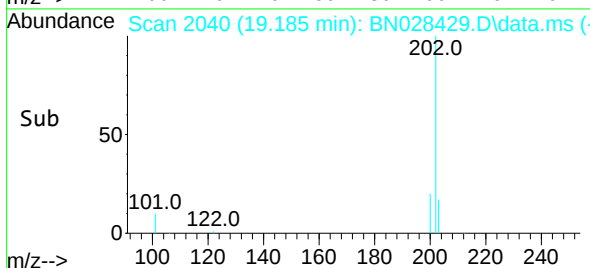
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

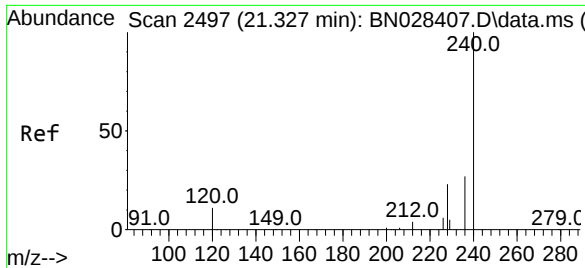


#28
Fluoranthene
Concen: 5.789 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47



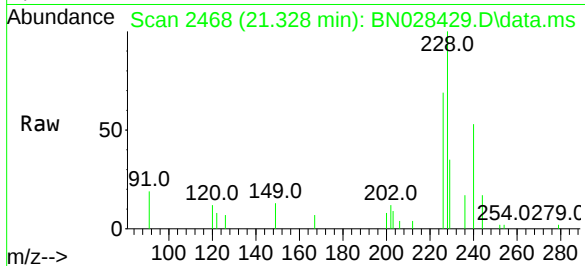
Tgt Ion:202 Resp: 548845
Ion Ratio Lower Upper
202 100
101 11.6 9.3 13.9
203 17.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.328 min Scan# 2497
Delta R.T. 0.001 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

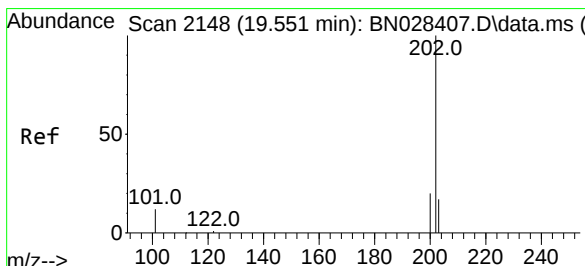
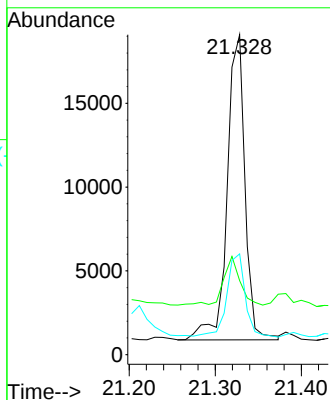
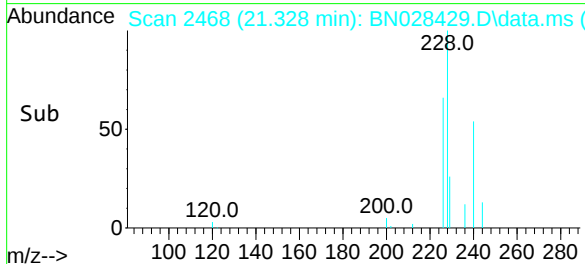
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



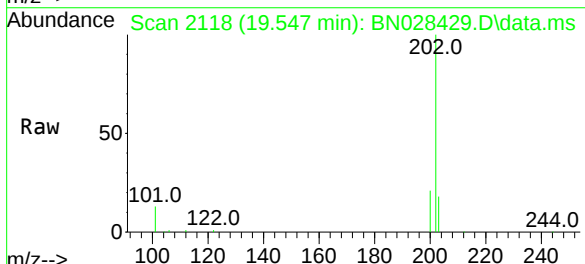
Tgt Ion:240 Resp: 2624
Ion Ratio Lower Upper
240 100
120 23.2 9.8 14.6
236 31.5 22.2 33.2

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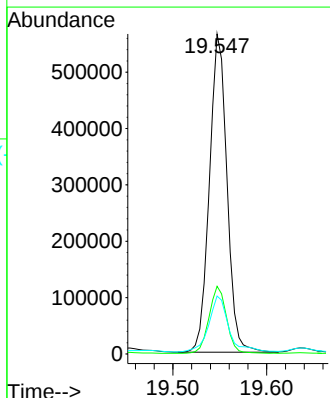
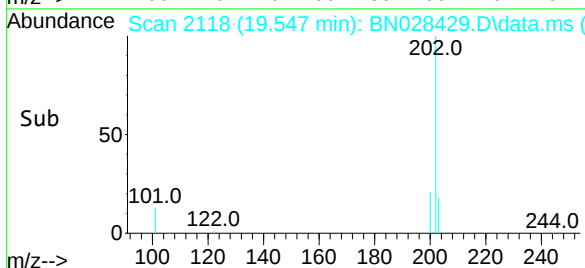
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

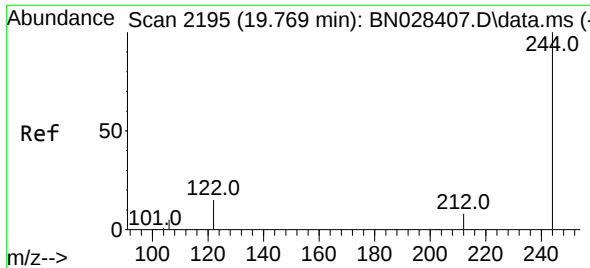


#30
Pyrene
Concen: 6.721 ng
RT: 19.547 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47



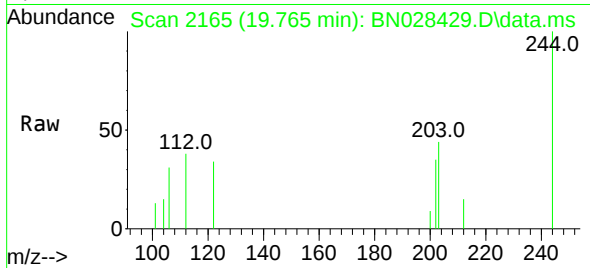
Tgt Ion:202 Resp: 735800
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 19.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.311 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028429.D
 Acq: 02 Nov 2023 19:47

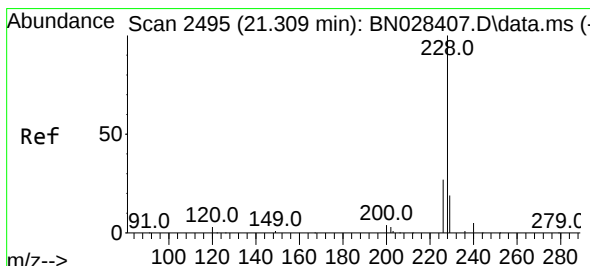
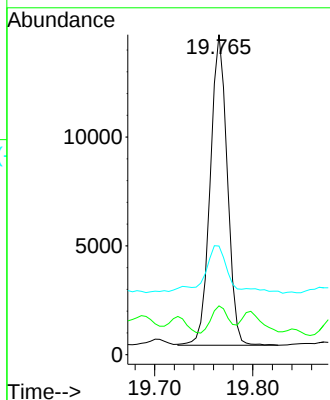
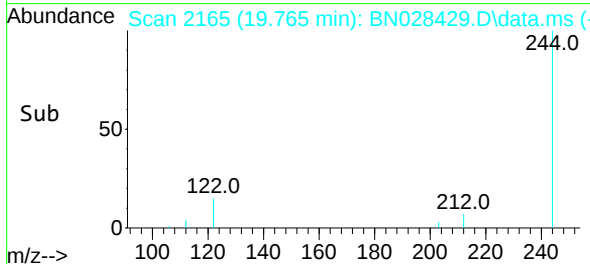
Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)



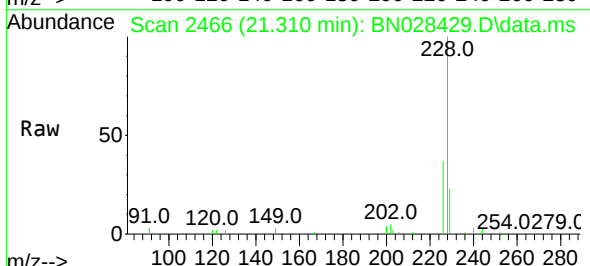
Tgt Ion:244 Resp: 17189
 Ion Ratio Lower Upper
 244 100
 212 15.2 6.6 10.0
 122 34.0 12.6 19.0

Manual Integrations
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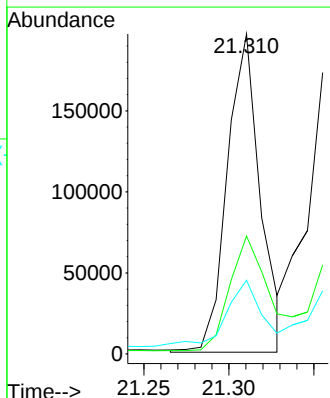
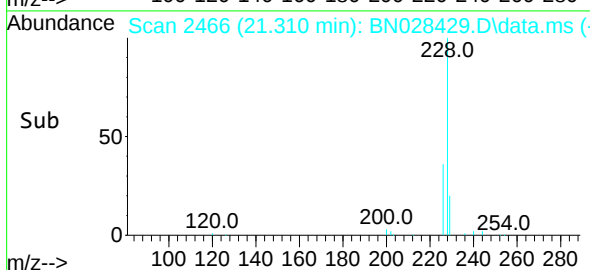
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

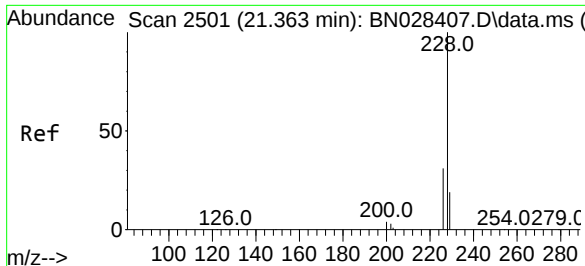


#32
 Benzo(a)anthracene
 Concen: 2.554 ng m
 RT: 21.310 min Scan# 2466
 Delta R.T. 0.001 min
 Lab File: BN028429.D
 Acq: 02 Nov 2023 19:47



Tgt Ion:228 Resp: 265976
 Ion Ratio Lower Upper
 228 100
 226 36.8 21.8 32.8
 229 23.0 15.5 23.3





#33

Chrysene

Concen: 2.831 ng

RT: 21.364 min Scan# 2461

Delta R.T. 0.001 min

Lab File: BN028429.D

Acq: 02 Nov 2023 19:47

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)

Tgt Ion:228 Resp: 293740

Ion Ratio Lower Upper

228 100

226 30.0 24.6 36.8

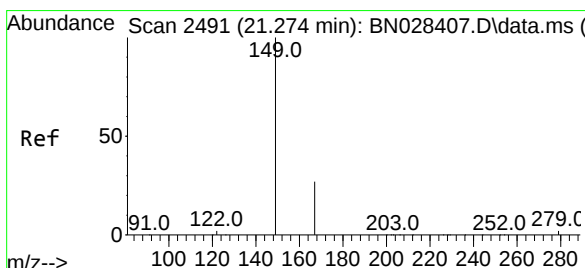
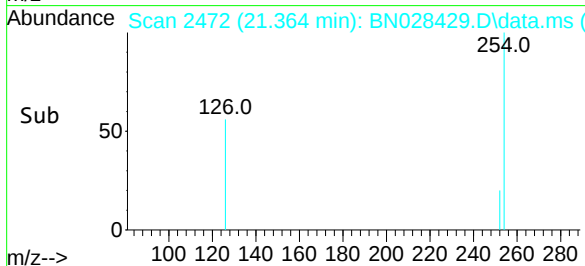
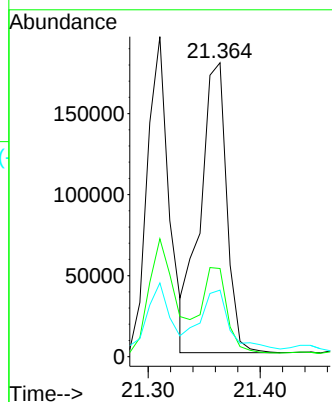
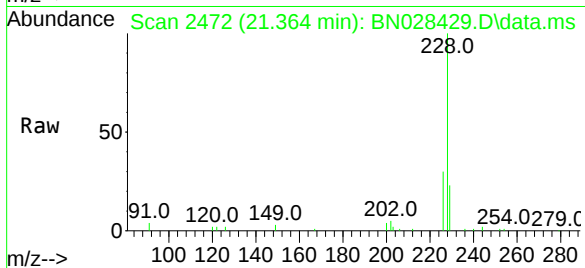
229 22.7 15.7 23.5

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Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.298 ng

RT: 21.266 min Scan# 2461

Delta R.T. -0.008 min

Lab File: BN028429.D

Acq: 02 Nov 2023 19:47

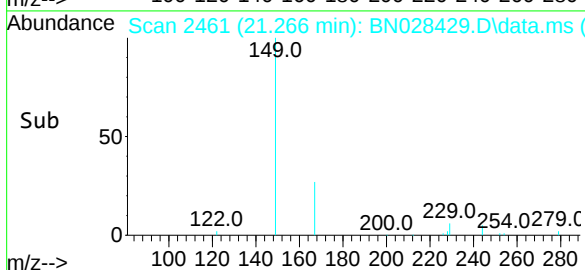
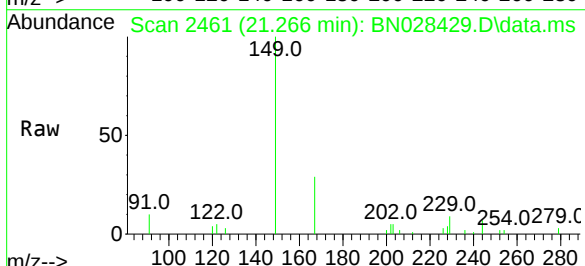
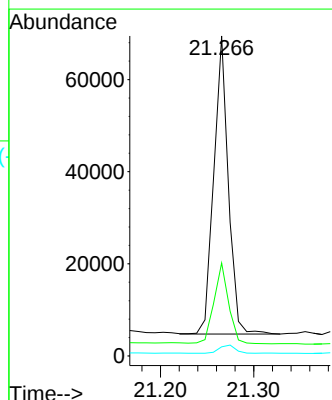
Tgt Ion:149 Resp: 69879

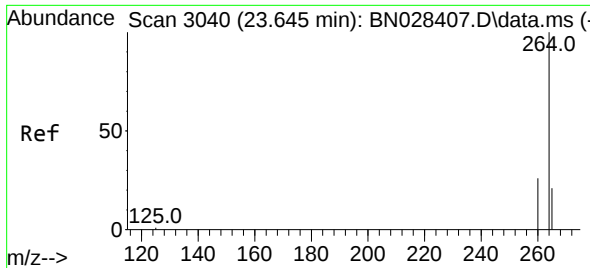
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

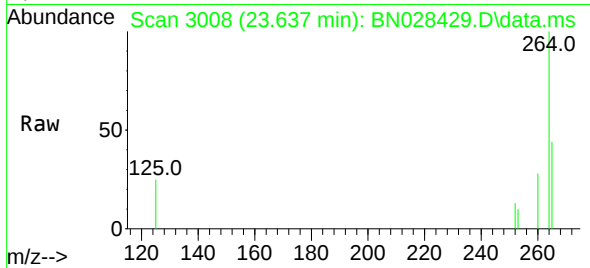
279 3.0 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.637 min Scan# 3040
Delta R.T. -0.008 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

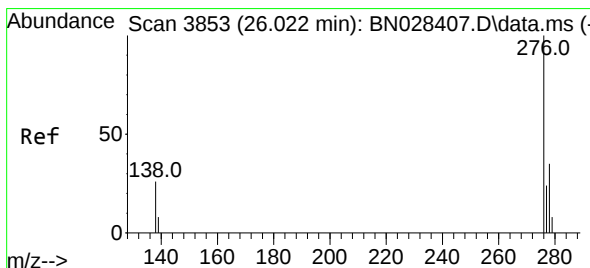
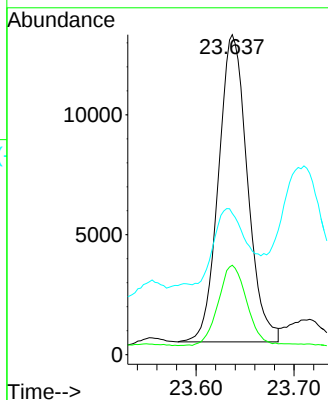
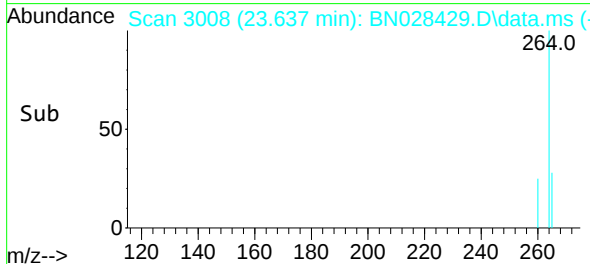
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



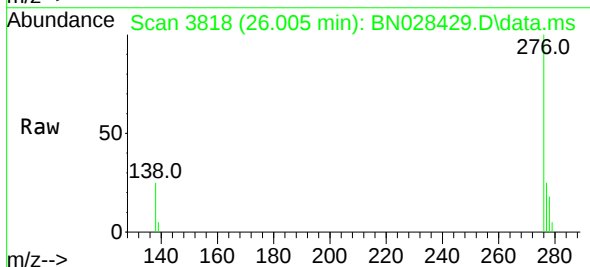
Tgt Ion:264 Resp: 26338
Ion Ratio Lower Upper
264 100
260 28.0 20.8 31.2
265 44.2 21.7 32.5

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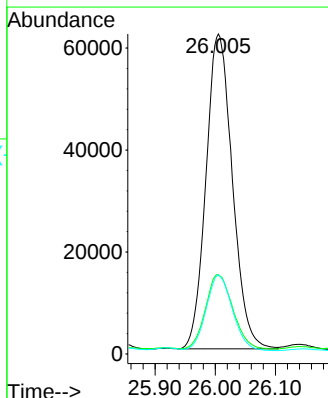
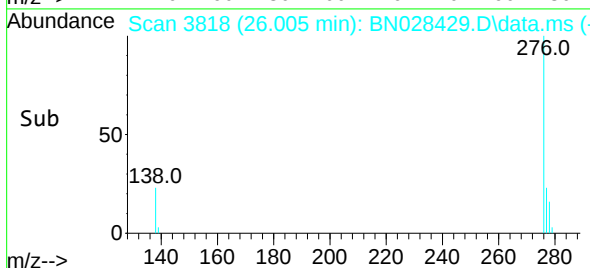
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

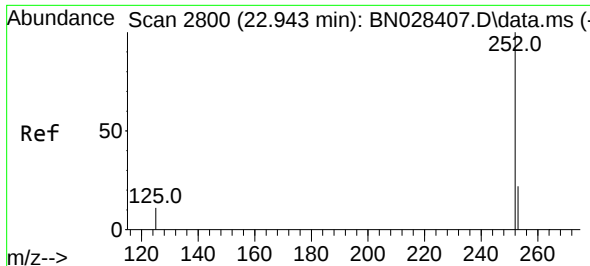


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.860 ng
RT: 26.005 min Scan# 3818
Delta R.T. -0.017 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47



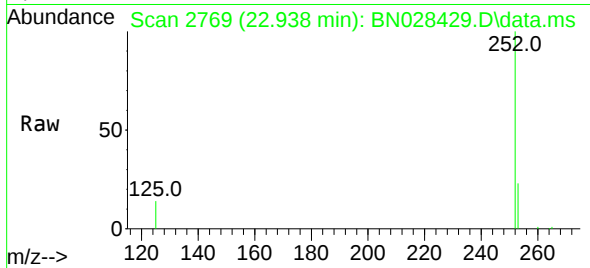
Tgt Ion:276 Resp: 188381
Ion Ratio Lower Upper
276 100
138 24.3 24.1 36.1
277 23.9 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 3.414 ng
RT: 22.938 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

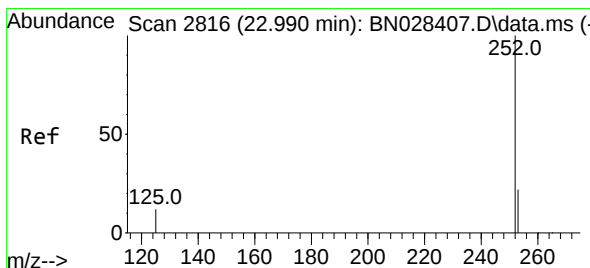
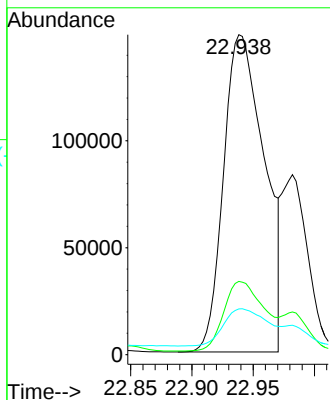
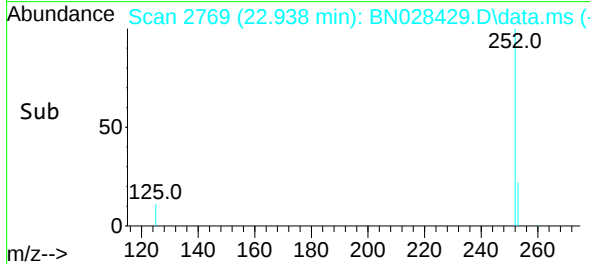
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)



Tgt Ion:252 Resp: 343558
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 14.3 10.0 15.0

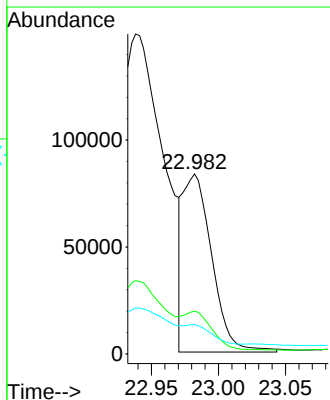
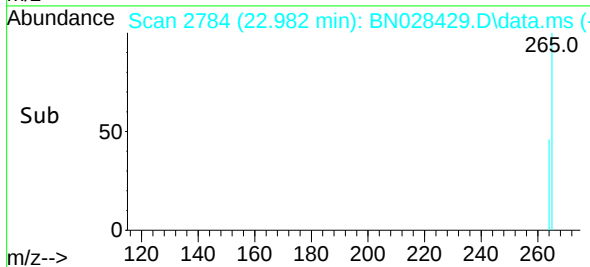
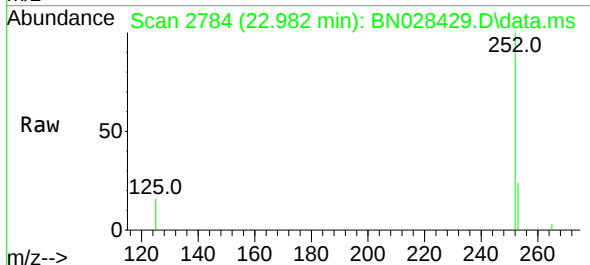
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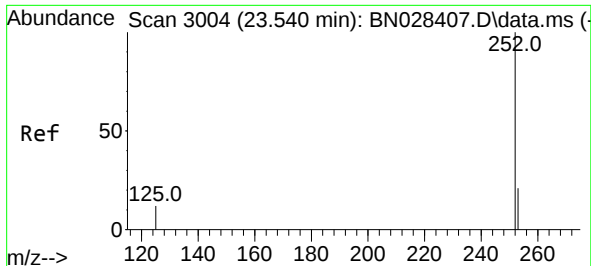
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#38
Benzo(k)fluoranthene
Concen: 1.211 ng m
RT: 22.982 min Scan# 2784
Delta R.T. -0.008 min
Lab File: BN028429.D
Acq: 02 Nov 2023 19:47

Tgt Ion:252 Resp: 124846
Ion Ratio Lower Upper
252 100
253 23.7 18.1 27.1
125 16.3 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 2.906 ng

RT: 23.532 min Scan# 2972

Delta R.T. -0.008 min

Lab File: BN028429.D

Acq: 02 Nov 2023 19:47

Instrument :

BN028429.D

ClientSampleId :

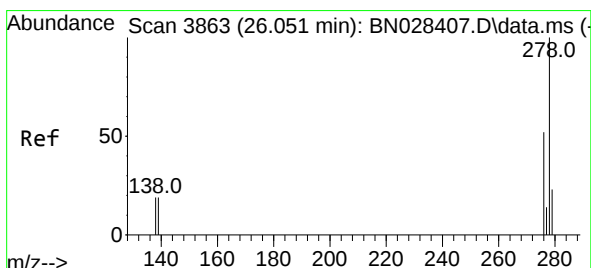
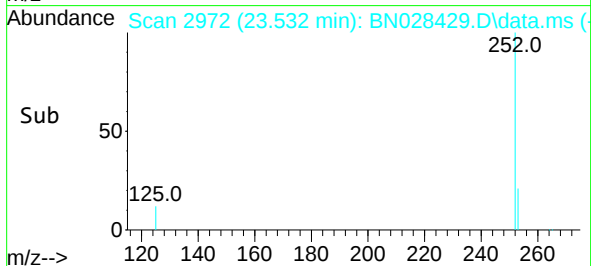
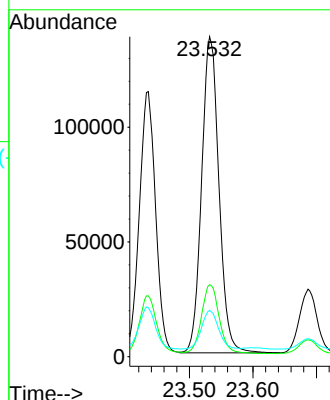
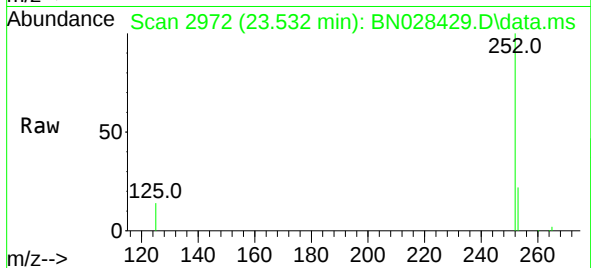
N-2(5-10)

Tgt Ion:	252	Resp:	260600
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	14.4	11.0	16.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.623 ng

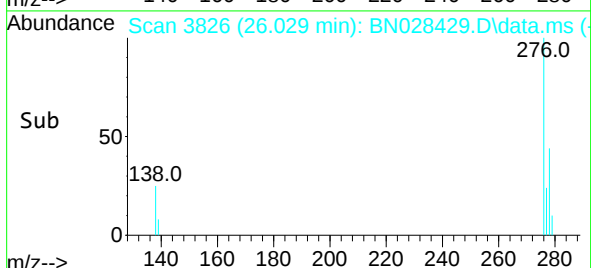
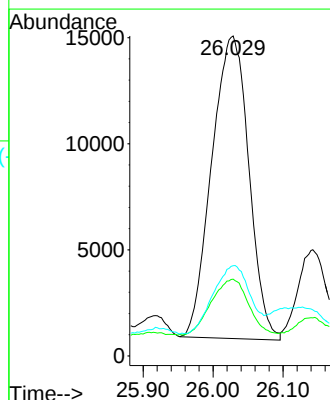
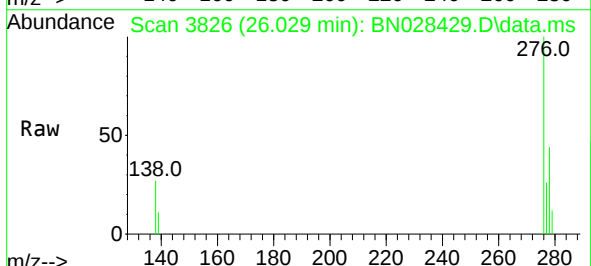
RT: 26.029 min Scan# 3826

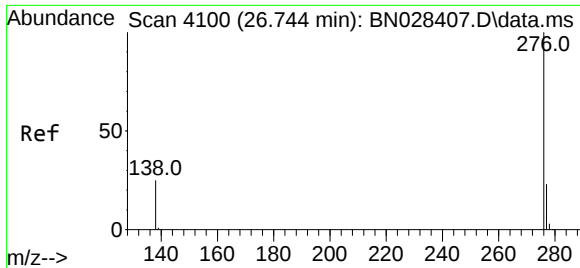
Delta R.T. -0.022 min

Lab File: BN028429.D

Acq: 02 Nov 2023 19:47

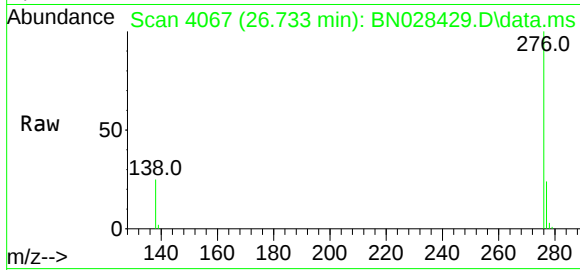
Tgt Ion:	278	Resp:	52508
Ion Ratio	Lower	Upper	
278	100		
139	24.0	15.8	23.8
279	28.2	19.7	29.5





#41
 Benzo(g,h,i)perylene
 Concen: 2.667 ng
 RT: 26.733 min Scan# 4067
 Delta R.T. -0.011 min
 Lab File: BN028429.D
 Acq: 02 Nov 2023 19:47

Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)



Tgt Ion:276 Resp: 240549
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.0 28.4
 138 25.2 21.1 31.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

