

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
 Data File : BN026797.D
 Acq On : 02 Aug 2023 16:53
 Operator : MA/JU
 Sample : PB154557BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154557BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 02 17:24:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	7443	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	21074	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	11754	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	29847	0.400	ng	0.00
29) Chrysene-d12	21.668	240	28598	0.400	ng	# 0.00
35) Perylene-d12	24.227	264	33630	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	8094	0.429	ng	0.00
5) Phenol-d6	7.243	99	9152	0.375	ng	0.00
8) Nitrobenzene-d5	9.305	82	5462	0.438	ng	0.00
11) 2-Methylnaphthalene-d10	12.521	152	10866	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	2712	0.678	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	15870	0.331	ng	0.00
27) Fluoranthene-d10	19.509	212	30038	0.419	ng	0.00
31) Terphenyl-d14	20.099	244	22047	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.480	88	3144	0.362	ng	97
3) n-Nitrosodimethylamine	3.819	42	3302	0.341	ng	81
6) bis(2-Chloroethyl)ether	7.546	93	8045	0.366	ng	98
9) Naphthalene	11.002	128	21120	0.364	ng	99
10) Hexachlorobutadiene	11.237	225	4001	0.381	ng	# 100
12) 2-Methylnaphthalene	12.593	142	14144	0.358	ng	99
16) Acenaphthylene	14.470	152	22632	0.390	ng	99
17) Acenaphthene	14.812	154	12614	0.346	ng	94
18) Fluorene	15.792	166	18538	0.391	ng	100
20) 4,6-Dinitro-2-methylph...	16.934	198	188	0.389	ng	# 54
21) 4-Bromophenyl-phenylether	16.673	248	6101	0.338	ng	# 72
22) Hexachlorobenzene	16.760	284	6840	0.332	ng	97
23) Atrazine	16.934	200	6000	0.504	ng	# 91
24) Pentachlorophenol	17.120	266	3534	0.667	ng	99
25) Phenanthrene	17.530	178	35413	0.391	ng	100
26) Anthracene	17.629	178	32205	0.398	ng	100
28) Fluoranthene	19.542	202	41650	0.413	ng	100
30) Pyrene	19.904	202	45272	0.366	ng	98
32) Benzo(a)anthracene	21.650	228	40651	0.414	ng	96
33) Chrysene	21.704	228	40085	0.369	ng	96
34) Bis(2-ethylhexyl)phtha...	21.551	149	33408	1.027	ng	# 92
36) Indeno(1,2,3-cd)pyrene	26.937	276	50757	0.370	ng	98
37) Benzo(b)fluoranthene	23.431	252	41396m	0.313	ng	
38) Benzo(k)fluoranthene	23.490	252	41054	0.302	ng	# 93
39) Benzo(a)pyrene	24.113	252	40860	0.339	ng	# 93
40) Dibenzo(a,h)anthracene	26.975	278	40708	0.382	ng	95
41) Benzo(g,h,i)perylene	27.779	276	42209	0.335	ng	96

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

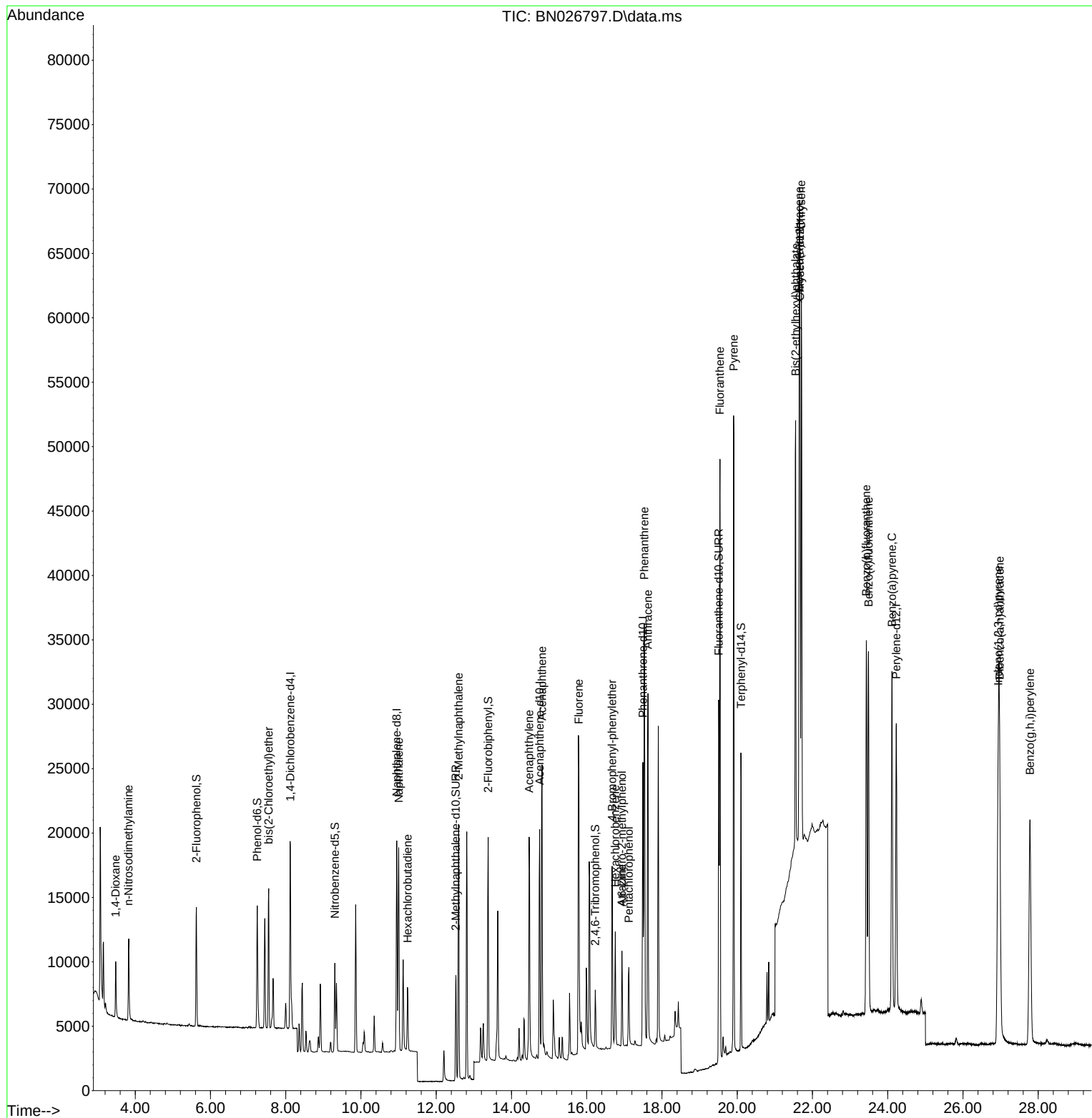
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
 Data File : BN026797.D
 Acq On : 02 Aug 2023 16:53
 Operator : MA/JU
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

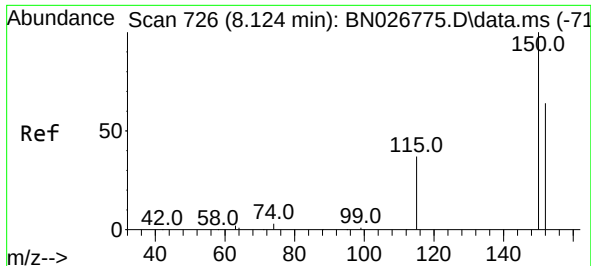
Instrument :
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 PB154557BS

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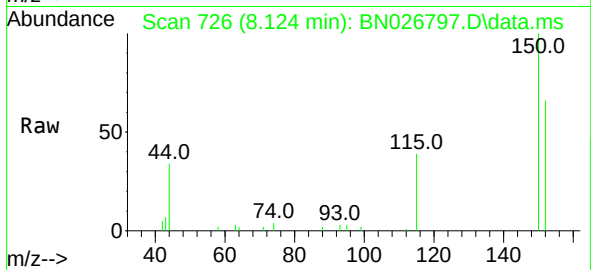
Quant Time: Aug 02 17:24:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.124 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN026797.D
 Acq: 02 Aug 2023 16:53

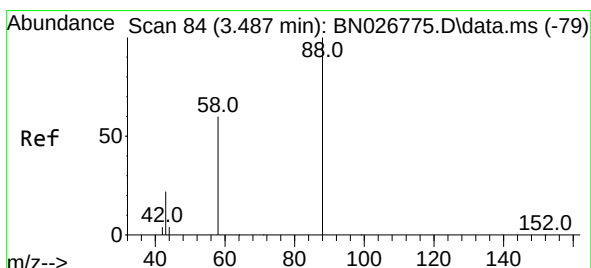
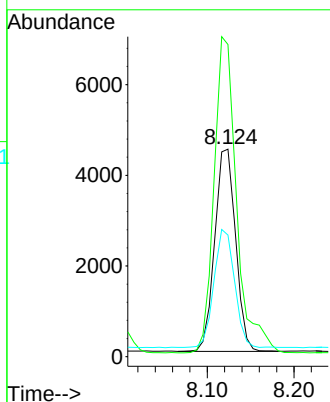
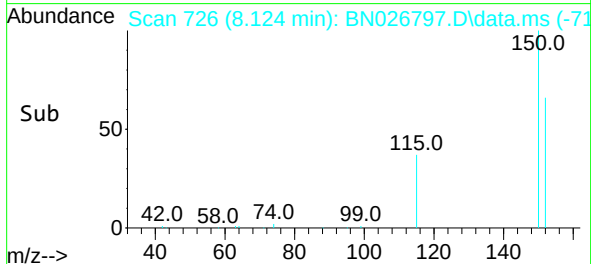
Instrument :
 BNA_N
 ClientSampleId :
 PB154557BS



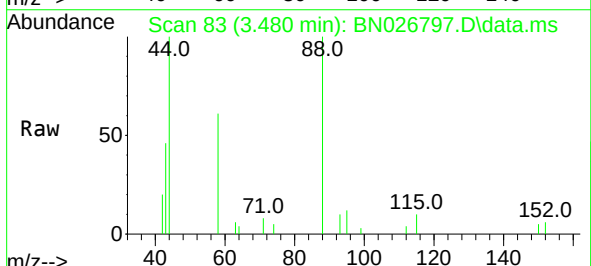
Tgt Ion: 152 Resp: 744
 Ion Ratio Lower Upper
 152 100
 150 150.5 123.8 185.8
 115 58.6 48.0 72.0

Manual Integrations
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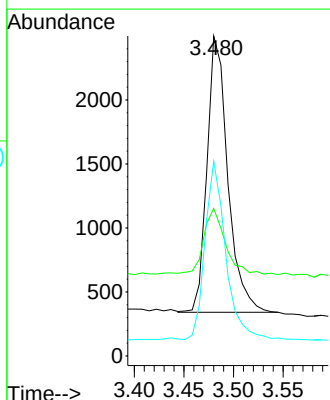
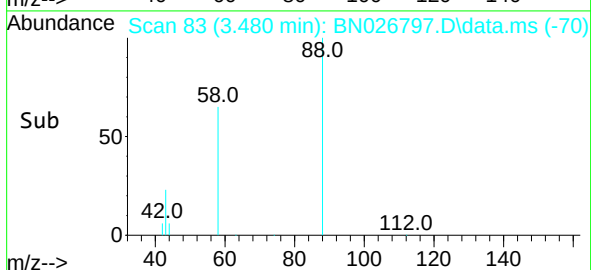
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

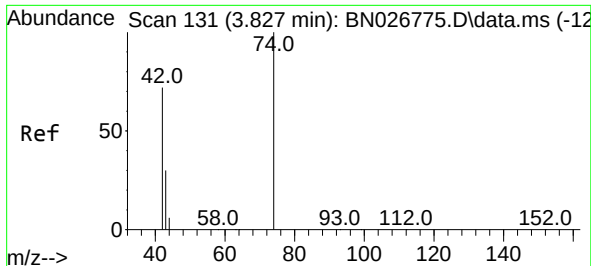


#2
 1,4-Dioxane
 Concen: 0.362 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.007 min
 Lab File: BN026797.D
 Acq: 02 Aug 2023 16:53



Tgt Ion: 88 Resp: 3144
 Ion Ratio Lower Upper
 88 100
 43 25.6 21.7 32.5
 58 64.6 53.3 79.9





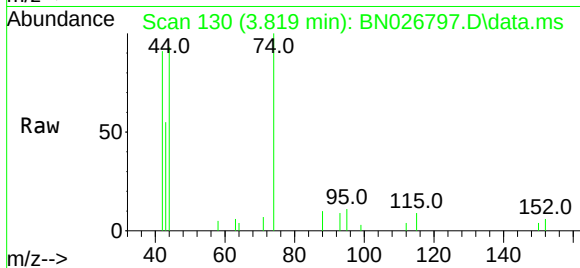
#3
n-Nitrosodimethylamine
Concen: 0.341 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

Instrument :

BNA_N

ClientSampleId :

PB154557BS

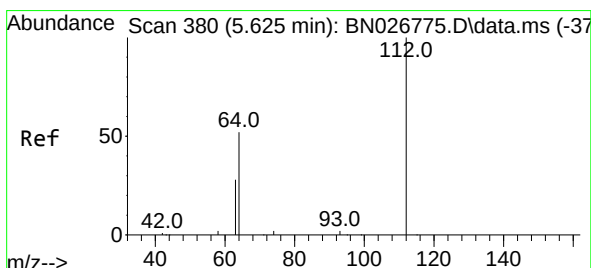
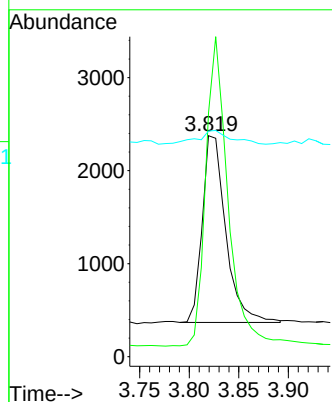
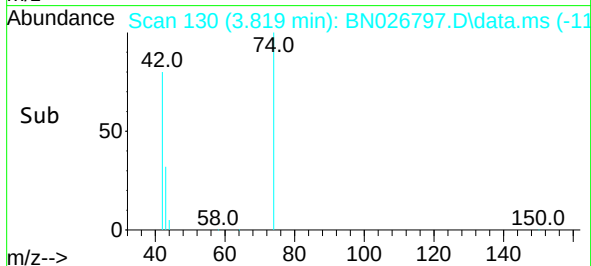


Tgt Ion: 42 Resp: 3302
Ion Ratio Lower Upper
42 100
74 156.7 106.4 159.6
44 10.0 7.3 10.9

Manual Integrations

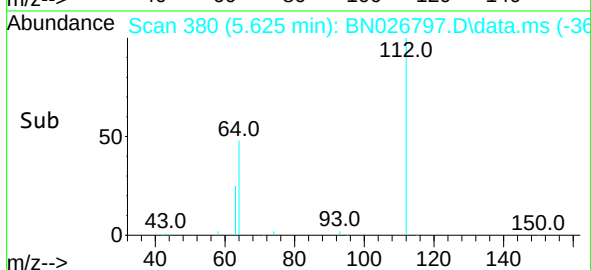
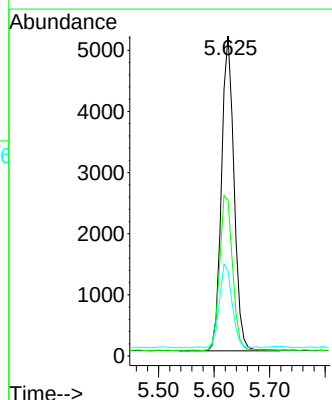
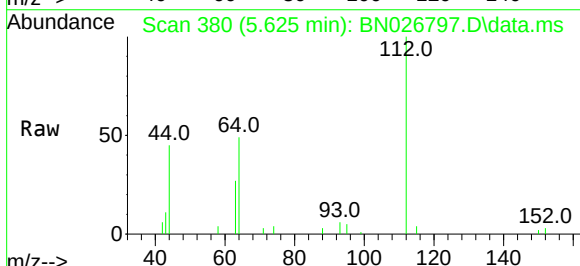
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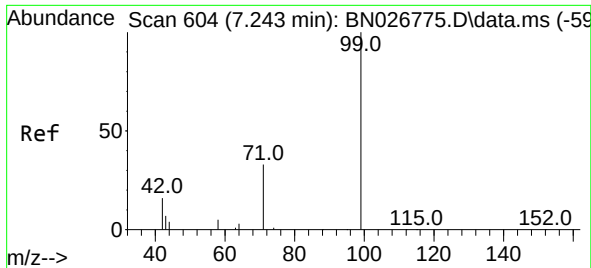
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.625 min Scan# 380
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

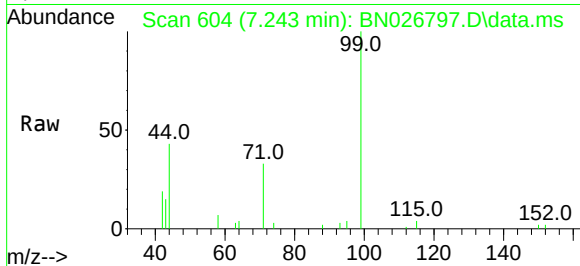
Tgt Ion:112 Resp: 8094
Ion Ratio Lower Upper
112 100
64 51.3 42.2 63.2
63 26.8 22.7 34.1





#5
Phenol-d6
Concen: 0.375 ng
RT: 7.243 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

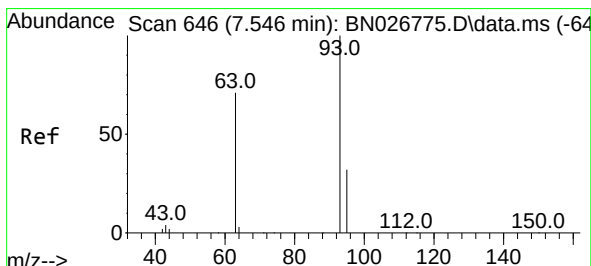
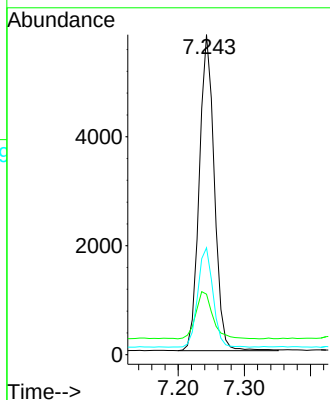
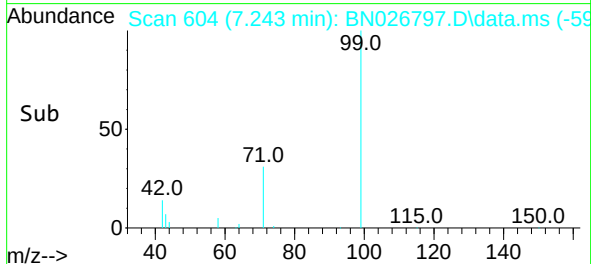
Instrument :
BNA_N
ClientSampleId :
PB154557BS



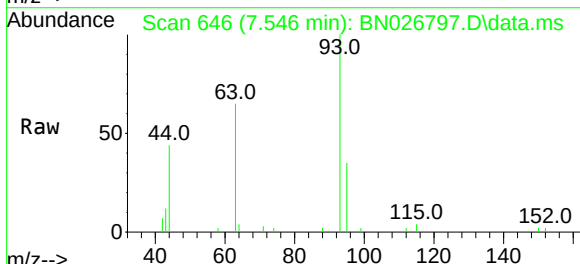
Tgt Ion: 99 Resp: 9152
Ion Ratio Lower Upper
99 100
42 16.8 14.6 22.0
71 31.9 26.6 40.0

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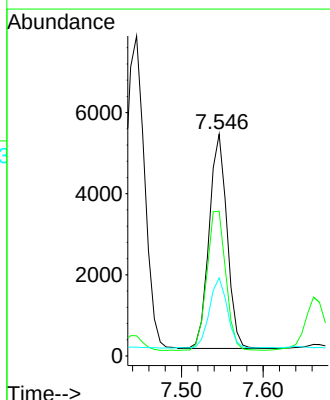
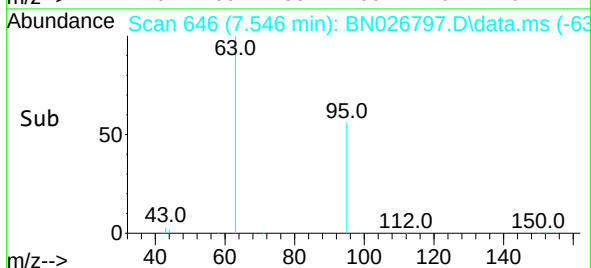
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

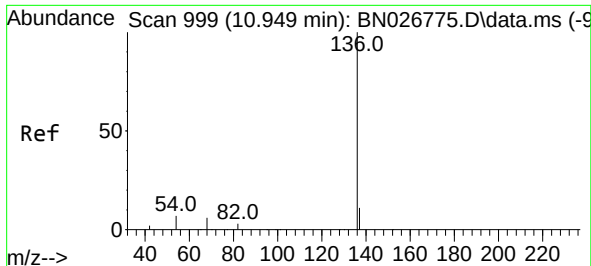


#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.546 min Scan# 646
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



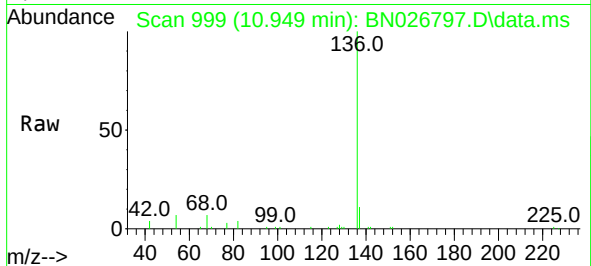
Tgt Ion: 93 Resp: 8045
Ion Ratio Lower Upper
93 100
63 68.9 56.7 85.1
95 32.7 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

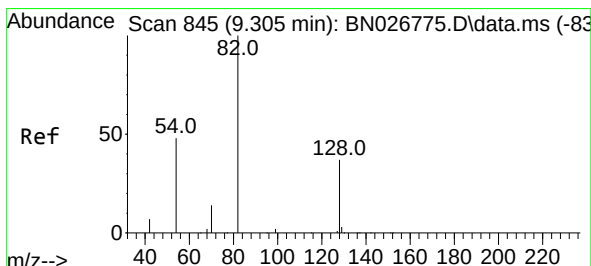
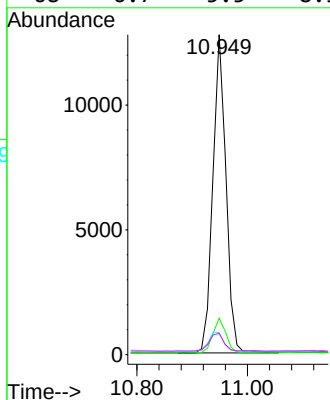
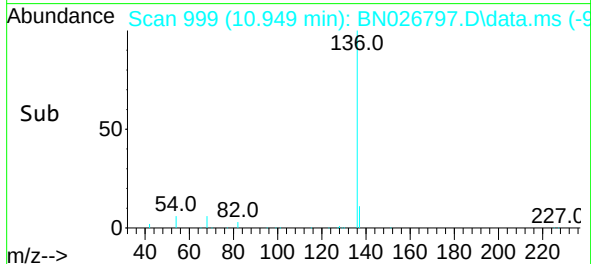
Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	21074
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	6.9	6.2	9.2
68	6.7	5.5	8.3

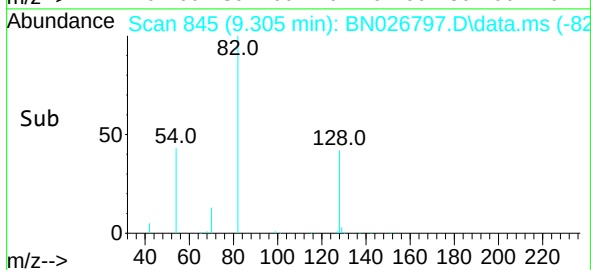
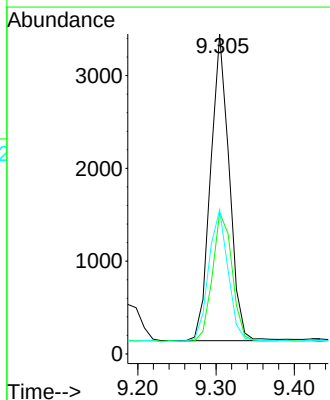
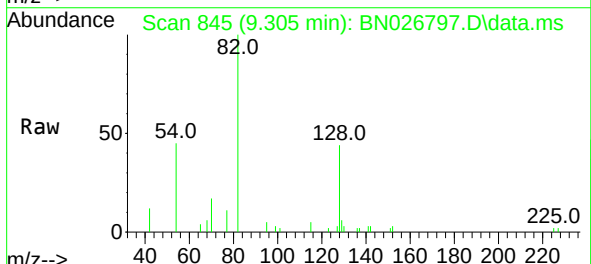
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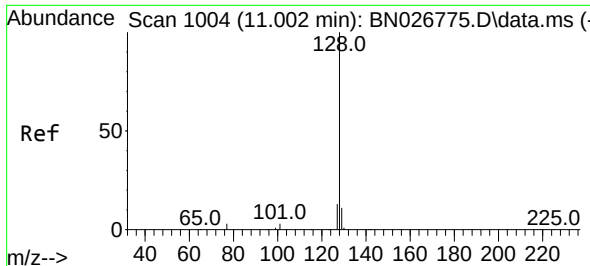
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 9.305 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

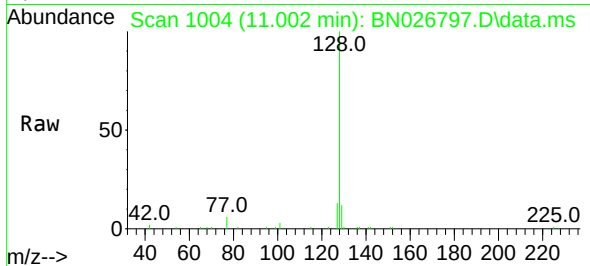
Tgt Ion:	82	Resp:	5462
Ion Ratio	Lower	Upper	
82	100		
128	44.2	30.5	45.7
54	45.1	39.4	59.2





#9
Naphthalene
Concen: 0.364 ng
RT: 11.002 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

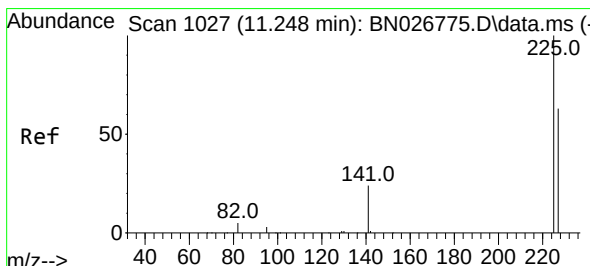
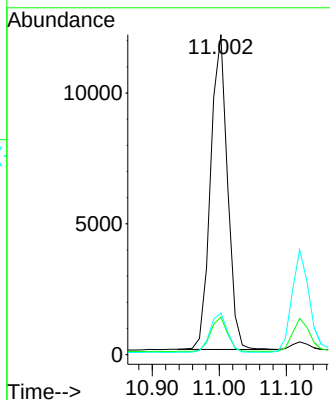
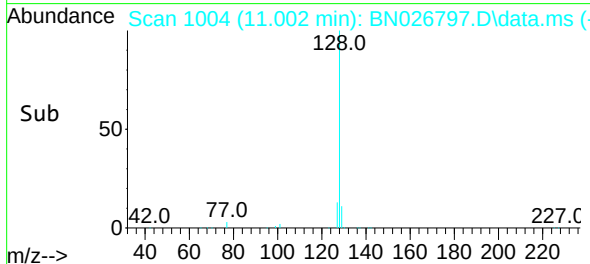
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PB154557BS



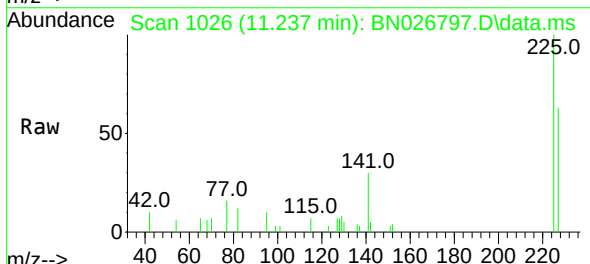
Tgt Ion:128 Resp: 21120
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.1 10.6 16.0

Manual Integrations
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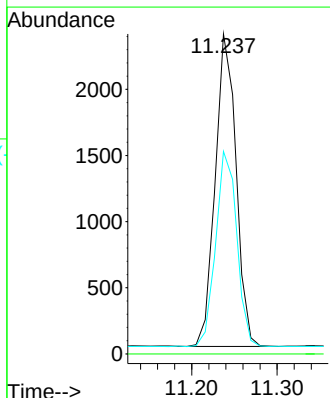
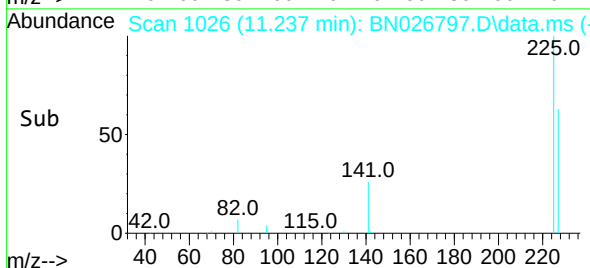
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Supervised By :mohammad ahmed 08/03/2023

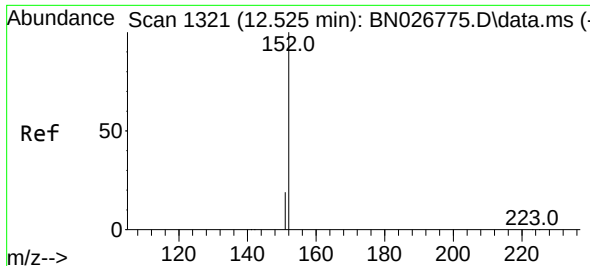


#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 11.237 min Scan# 1026
Delta R.T. -0.011 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



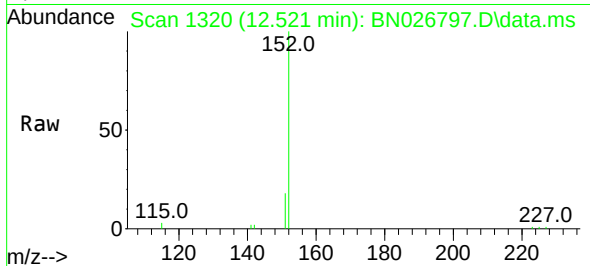
Tgt Ion:225 Resp: 4001
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.521 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

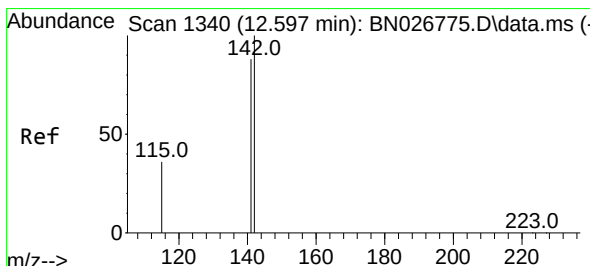
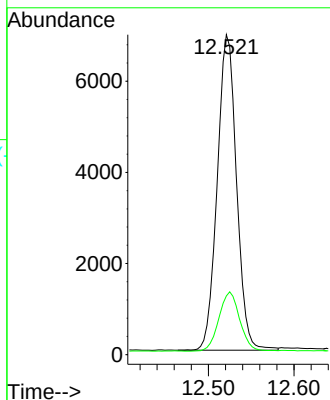
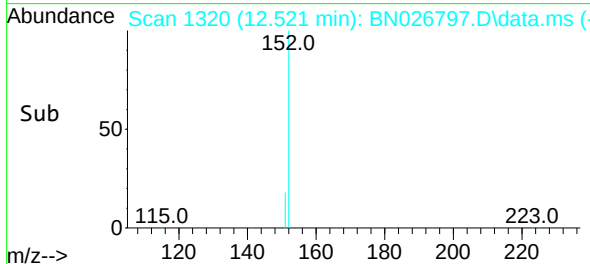
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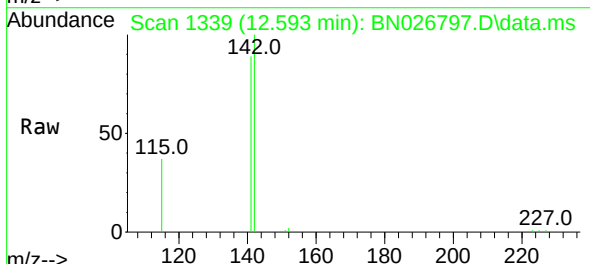
Tgt Ion:152 Resp: 1086
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

Manual Integrations
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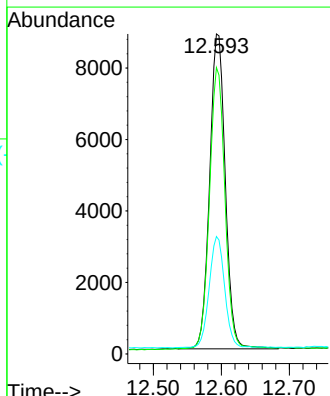
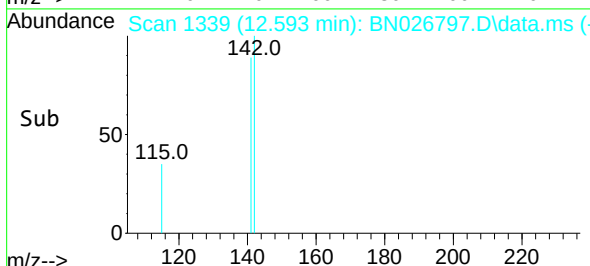
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

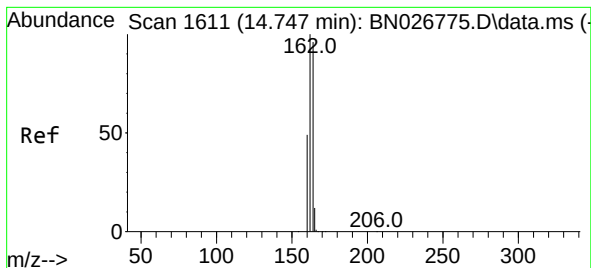


#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.593 min Scan# 1339
Delta R.T. -0.004 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



Tgt Ion:142 Resp: 14144
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 36.7 29.2 43.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.747 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BN026797.D

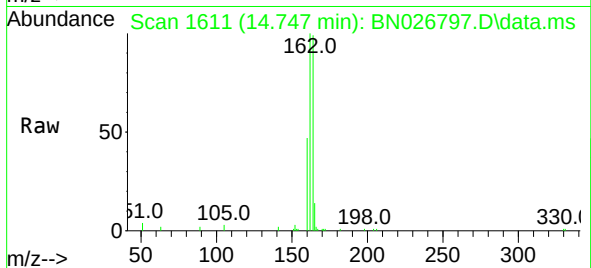
Acq: 02 Aug 2023 16:53

Instrument :

BNA_N

ClientSampleId :

PB154557BS



Tgt Ion:164 Resp: 11754

Ion Ratio Lower Upper

164 100

162 101.1 83.0 124.6

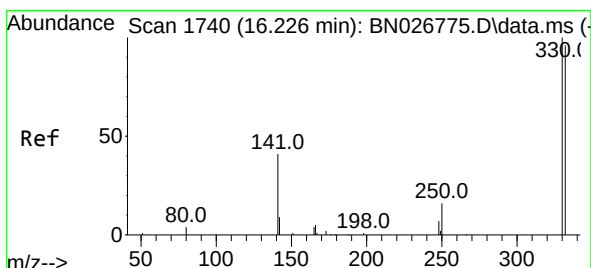
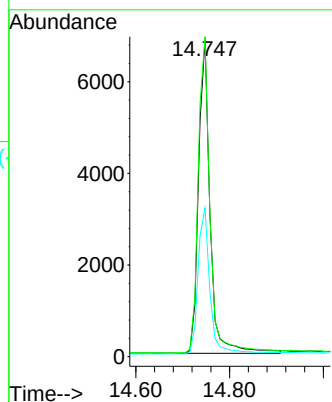
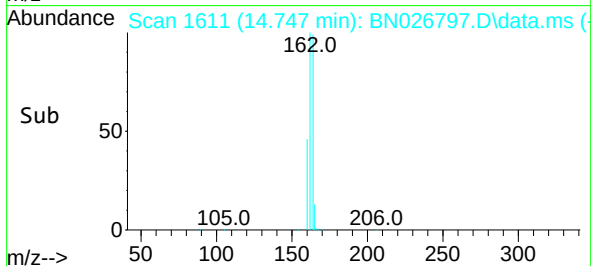
160 47.0 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#14

2,4,6-Tribromophenol

Concen: 0.678 ng

RT: 16.226 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN026797.D

Acq: 02 Aug 2023 16:53

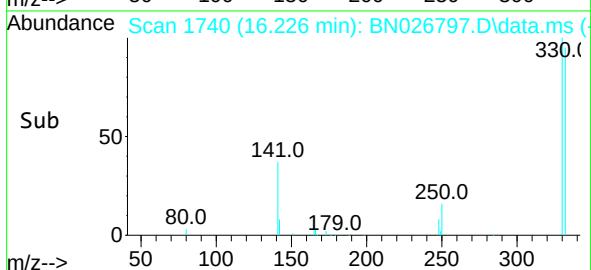
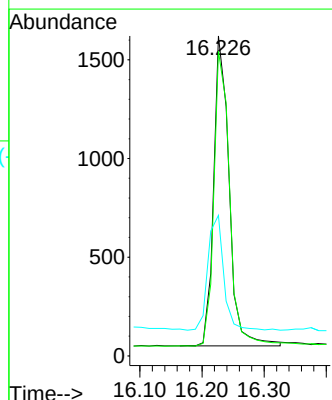
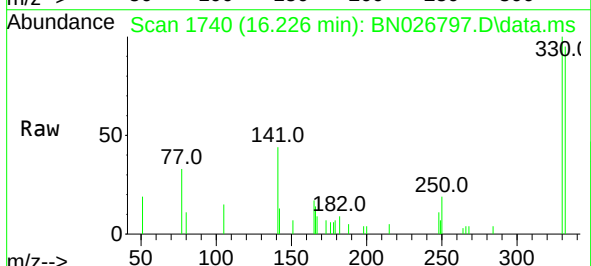
Tgt Ion:330 Resp: 2712

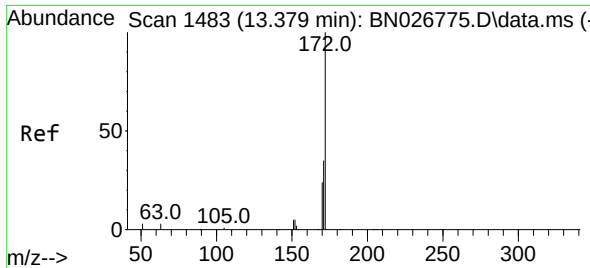
Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.6

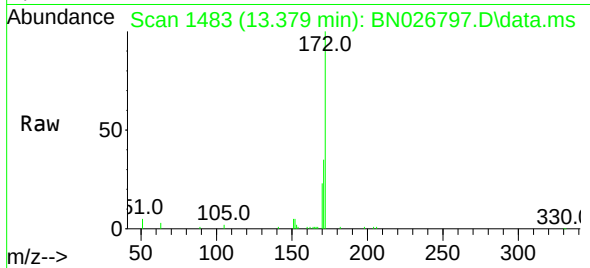
141 37.9 34.8 52.2





#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.379 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

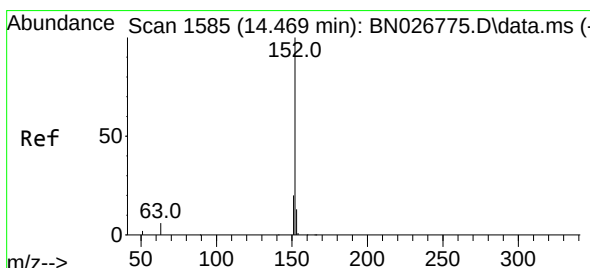
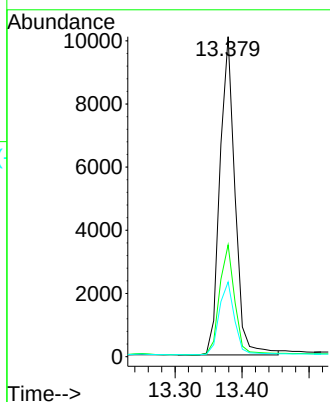
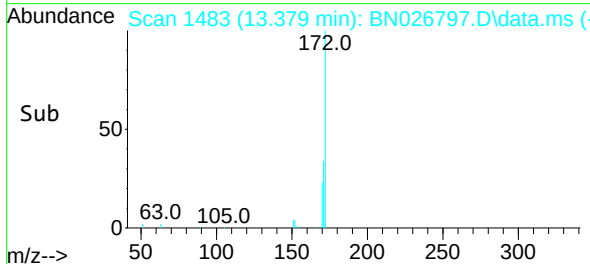
Instrument :
BNA_N
ClientSampleId :
PB154557BS



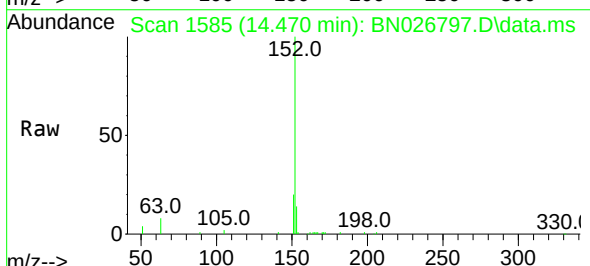
Tgt Ion:172 Resp: 15870
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.3 19.2 28.8

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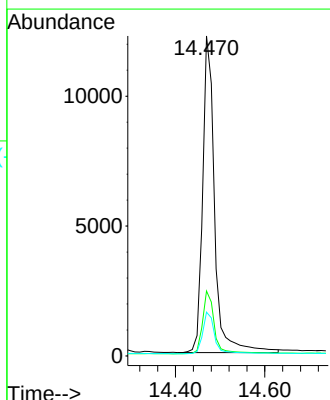
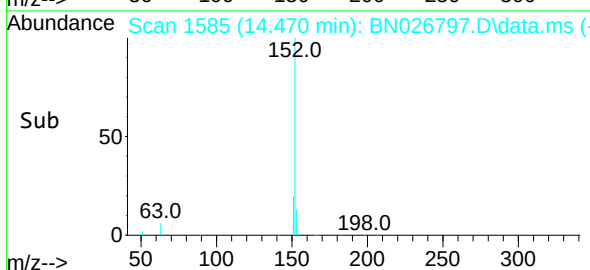
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

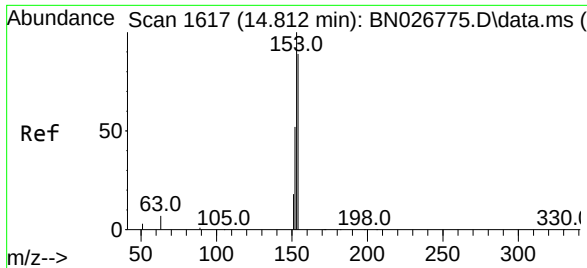


#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.470 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



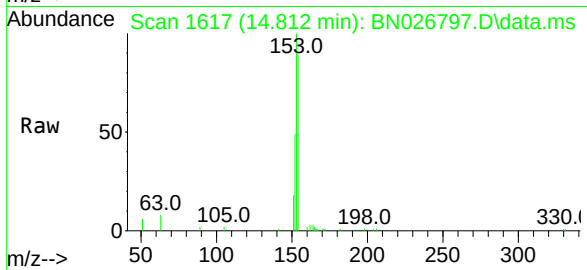
Tgt Ion:152 Resp: 22632
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.346 ng
RT: 14.812 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

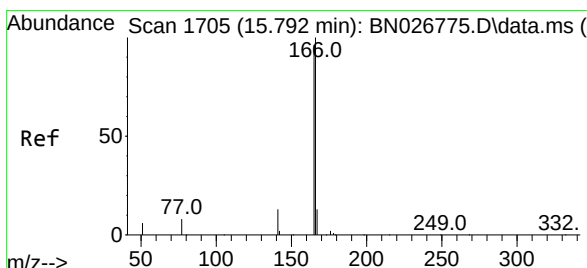
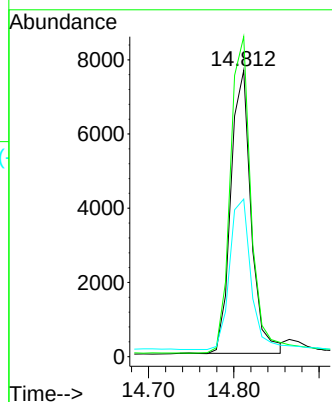
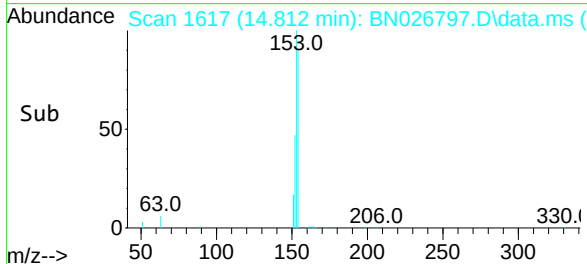
Instrument :
BNA_N
ClientSampleId :
PB154557BS



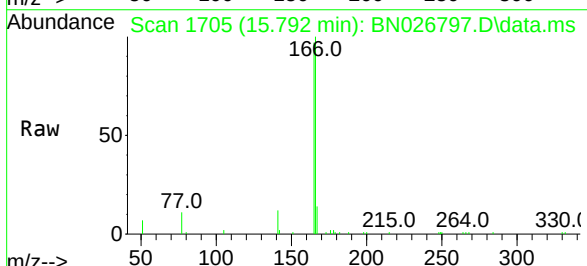
Tgt Ion:154 Resp: 12614
Ion Ratio Lower Upper
154 100
153 120.8 90.0 135.0
152 57.8 48.6 73.0

Manual Integrations
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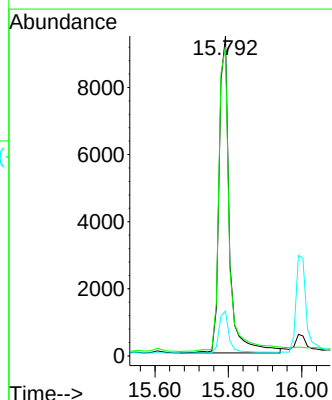
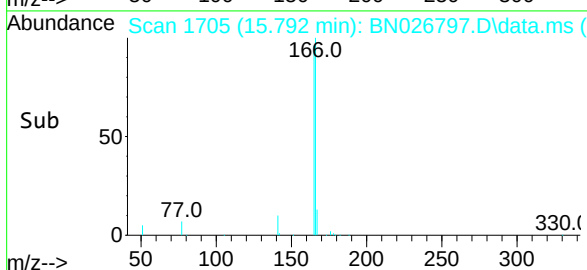
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

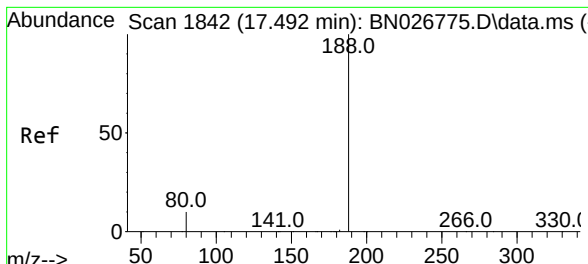


#18
Fluorene
Concen: 0.391 ng
RT: 15.792 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



Tgt Ion:166 Resp: 18538
Ion Ratio Lower Upper
166 100
165 98.9 79.0 118.6
167 13.4 10.9 16.3





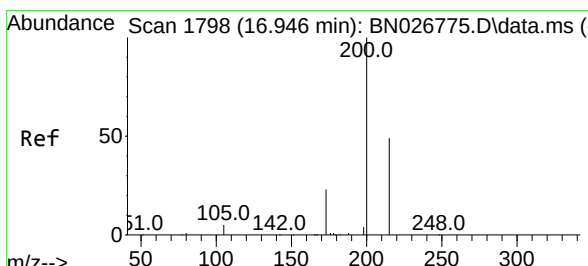
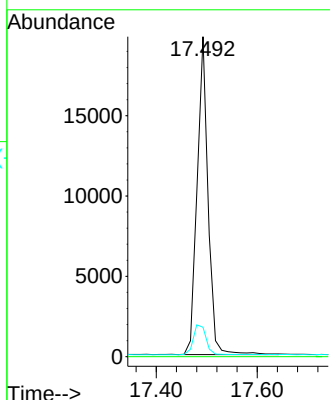
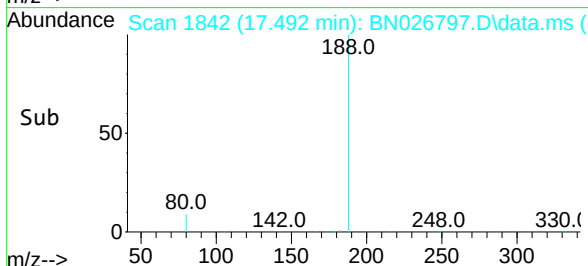
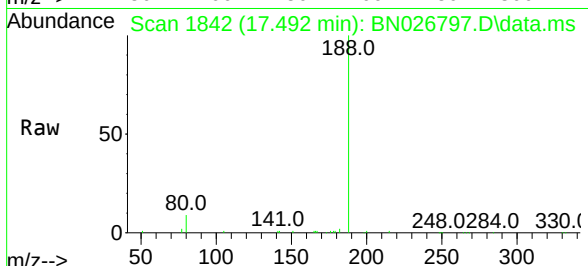
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.492 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BN026797.D
 Acq: 02 Aug 2023 16:53

Instrument :
 BNA_N
 ClientSampleId :
 PB154557BS

Tgt Ion:	188	Resp:	2984
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	8.0	12.0

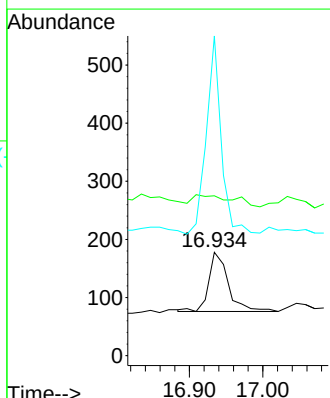
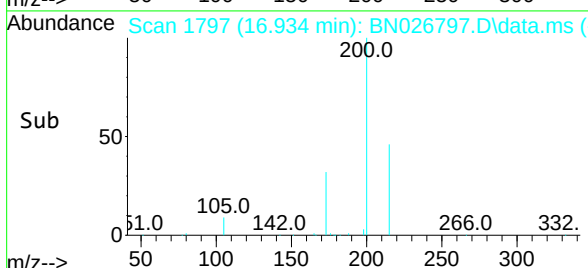
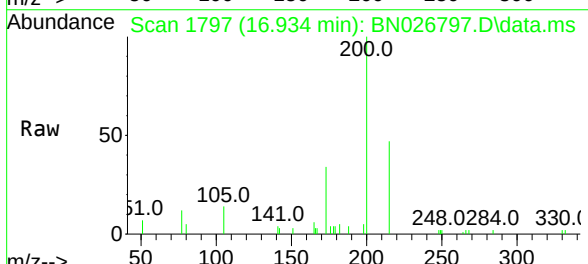
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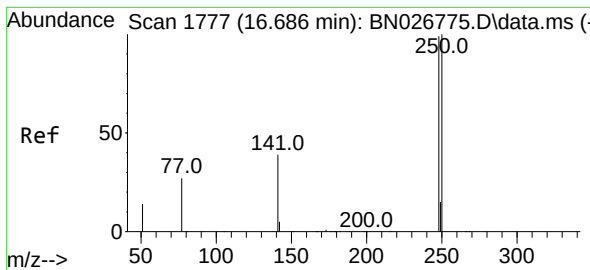
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.389 ng
 RT: 16.934 min Scan# 1797
 Delta R.T. -0.012 min
 Lab File: BN026797.D
 Acq: 02 Aug 2023 16:53

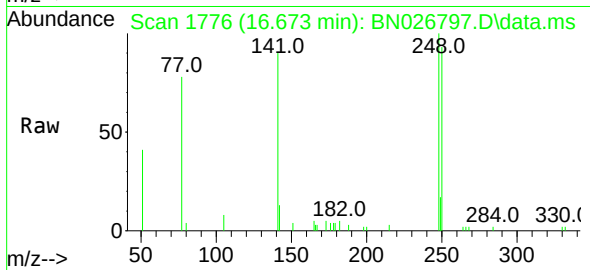
Tgt Ion:	198	Resp:	188
Ion Ratio	Lower	Upper	
198	100		
51	154.5	150.5	225.7
105	309.0	165.0	247.6





#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

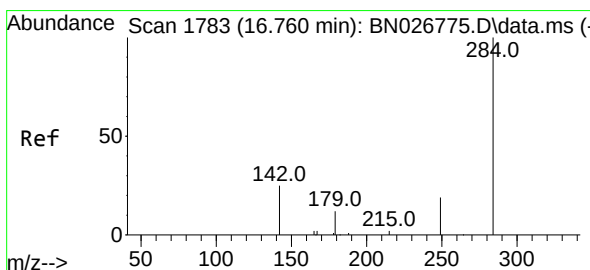
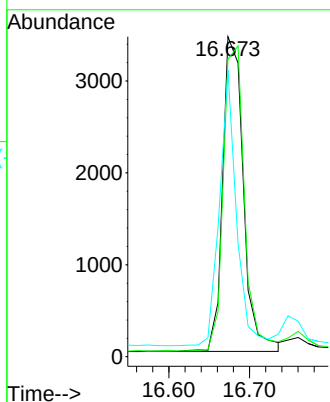
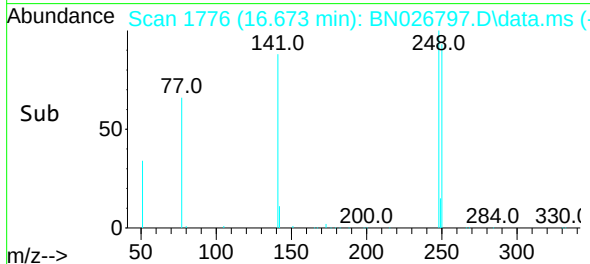
Instrument :
BNA_N
ClientSampleId :
PB154557BS



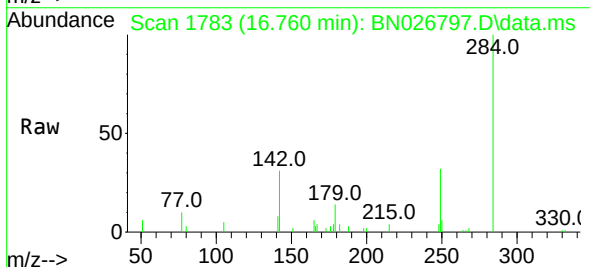
Tgt Ion:248 Resp: 610
Ion Ratio Lower Upper
248 100
250 92.9 80.6 121.0
141 89.6 32.6 48.8

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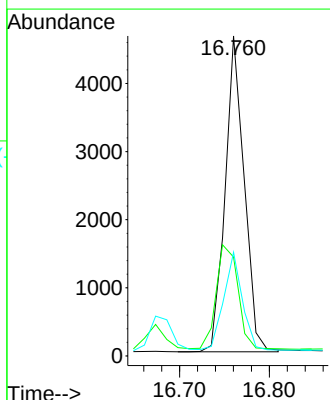
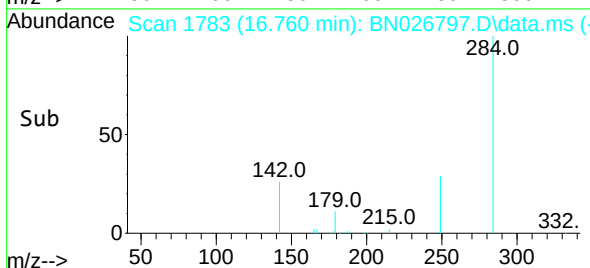
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

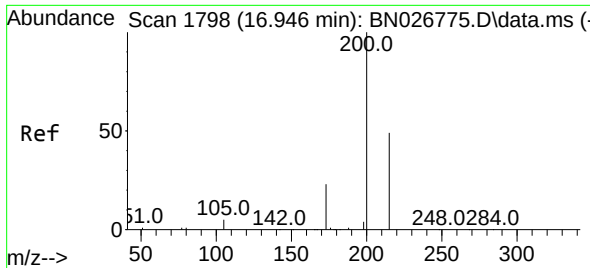


#22
Hexachlorobenzene
Concen: 0.332 ng
RT: 16.760 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



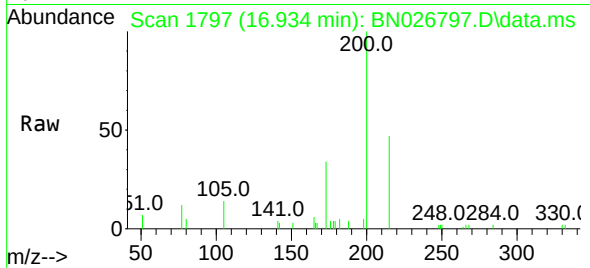
Tgt Ion:284 Resp: 6840
Ion Ratio Lower Upper
284 100
142 37.3 32.0 48.0
249 30.2 25.0 37.4





#23
 Atrazine
 Concen: 0.504 ng
 RT: 16.934 min Scan# 1797
 Delta R.T. -0.012 min
 Lab File: BN026797.D
 Acq: 02 Aug 2023 16:53

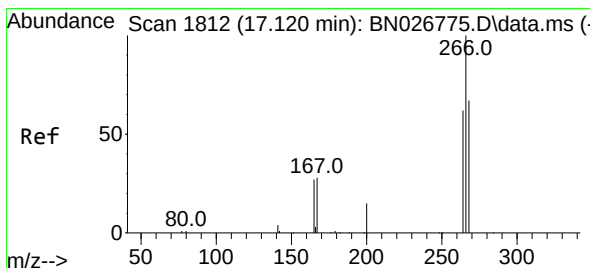
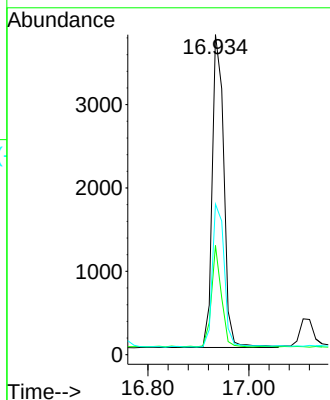
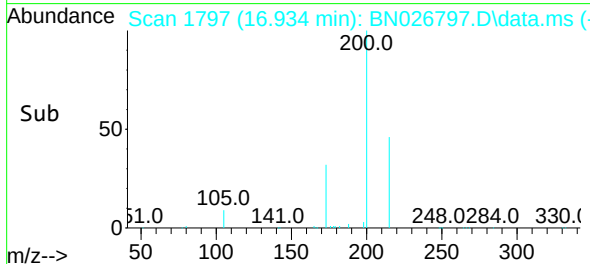
Instrument :
 BNA_N
 ClientSampleId :
 PB154557BS



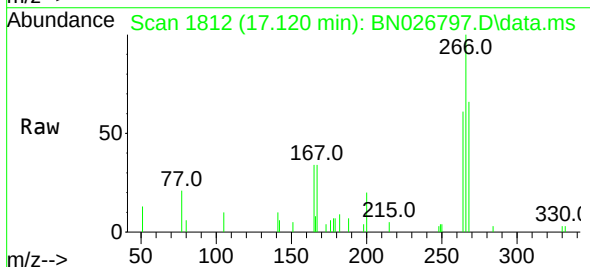
Tgt Ion:200 Resp: 6000
 Ion Ratio Lower Upper
 200 100
 173 34.1 19.2 28.8
 215 47.1 39.8 59.8

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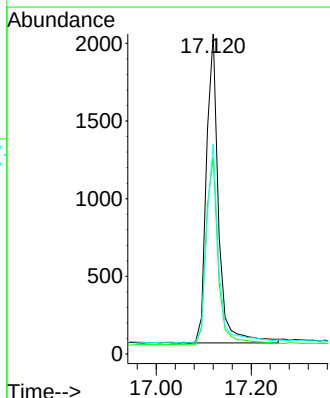
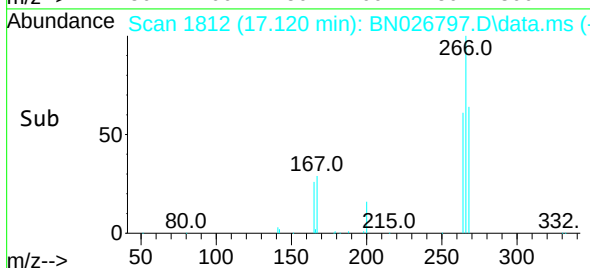
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

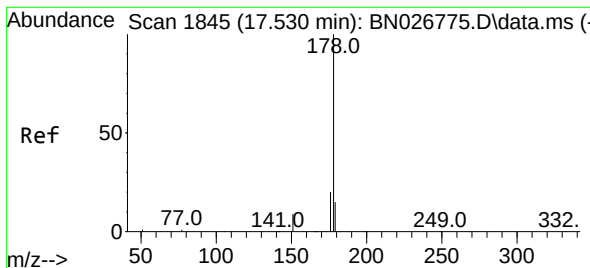


#24
 Pentachlorophenol
 Concen: 0.667 ng
 RT: 17.120 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BN026797.D
 Acq: 02 Aug 2023 16:53



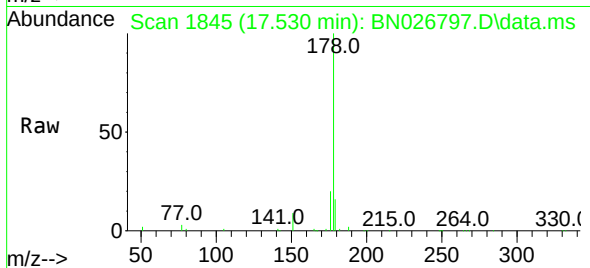
Tgt Ion:266 Resp: 3534
 Ion Ratio Lower Upper
 266 100
 264 62.2 50.8 76.2
 268 64.5 50.8 76.2





#25
Phenanthrene
Concen: 0.391 ng
RT: 17.530 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

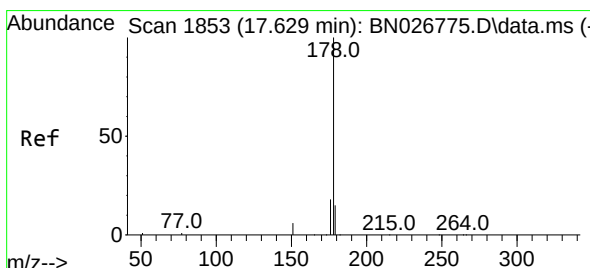
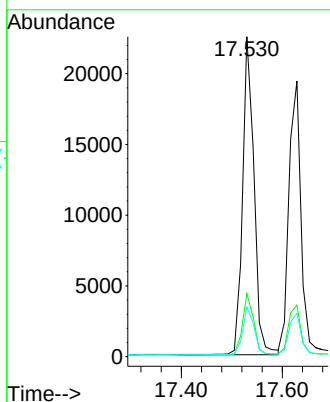
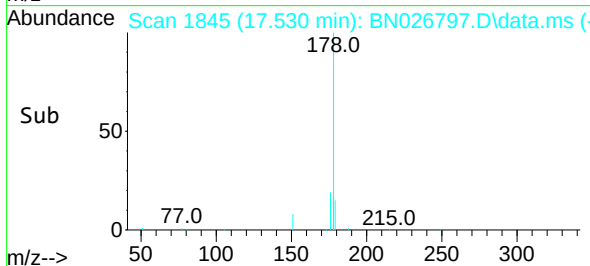
Instrument :
BNA_N
ClientSampleId :
PB154557BS



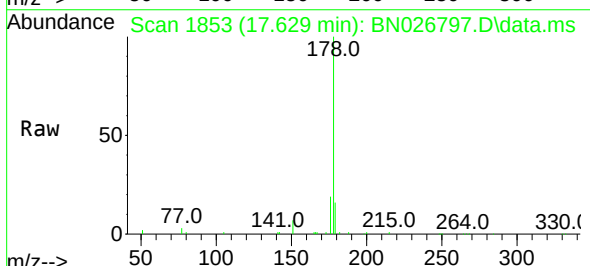
Tgt Ion:178 Resp: 3541
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2

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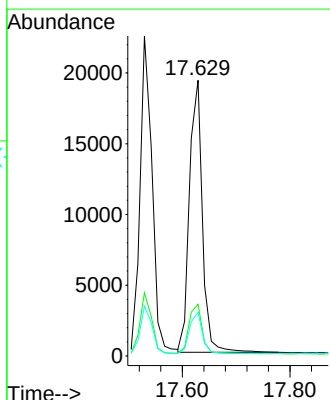
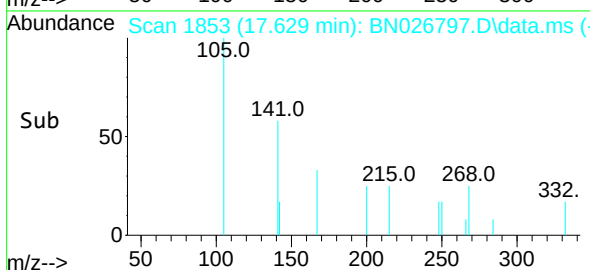
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

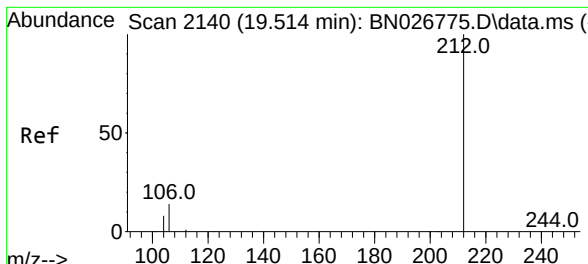


#26
Anthracene
Concen: 0.398 ng
RT: 17.629 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



Tgt Ion:178 Resp: 32205
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.509 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

Instrument :

BNA_N

ClientSampleId :

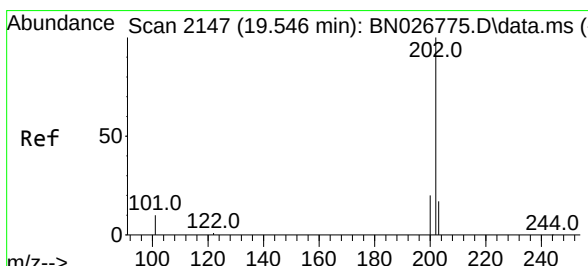
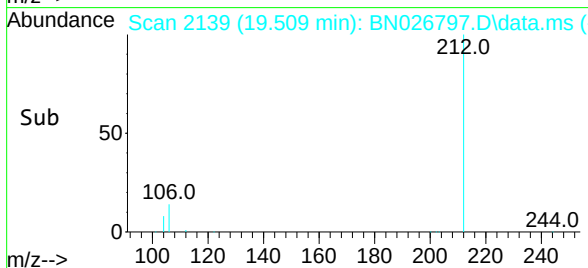
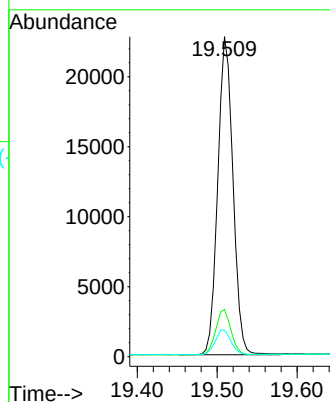
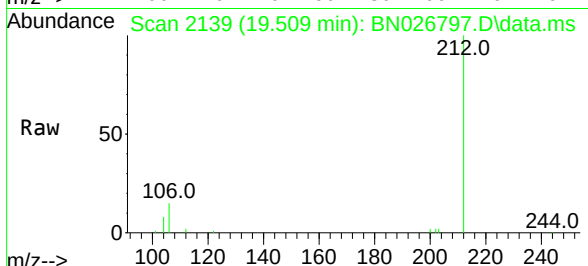
PB154557BS

Tgt Ion:212 Resp: 30038
Ion Ratio Lower Upper
212 100
106 14.4 11.7 17.5
104 8.0 6.4 9.6

Manual Integrations

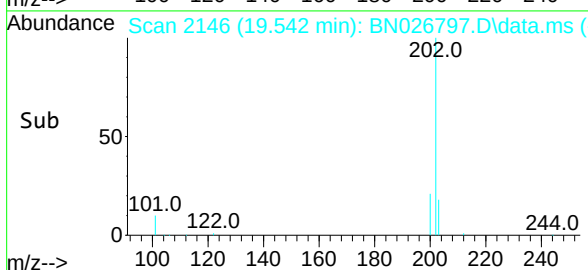
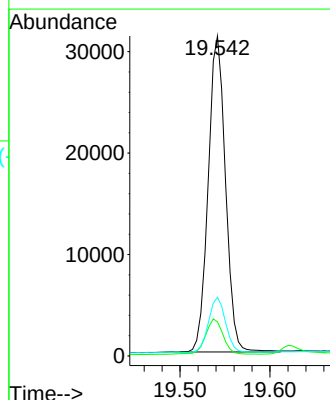
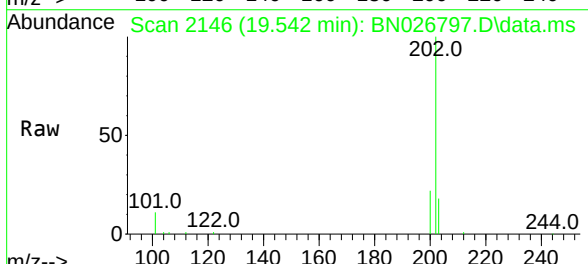
APPROVED

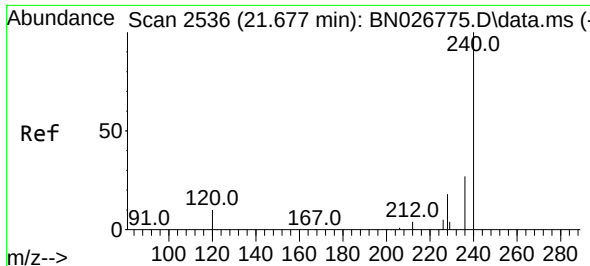
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#28
Fluoranthene
Concen: 0.413 ng
RT: 19.542 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

Tgt Ion:202 Resp: 41650
Ion Ratio Lower Upper
202 100
101 11.8 9.2 13.8
203 17.2 13.7 20.5





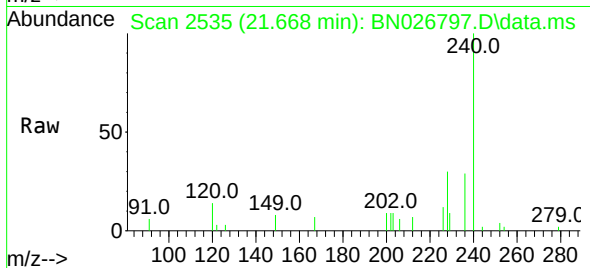
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

Instrument :

BNA_N

ClientSampleId :

PB154557BS

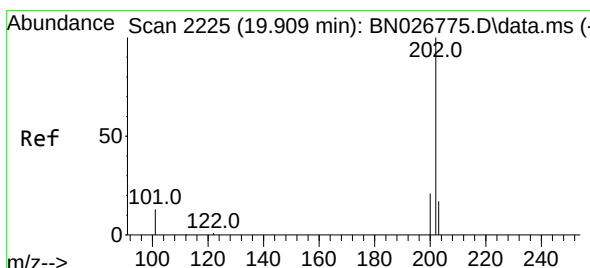
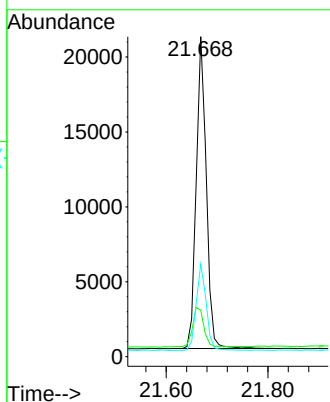
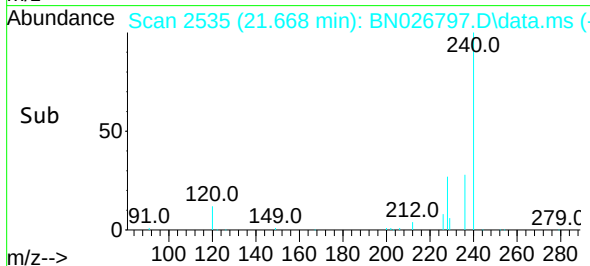


Tgt Ion:240 Resp: 28598
Ion Ratio Lower Upper
240 100
120 14.5 9.2 13.8
236 29.0 21.9 32.9

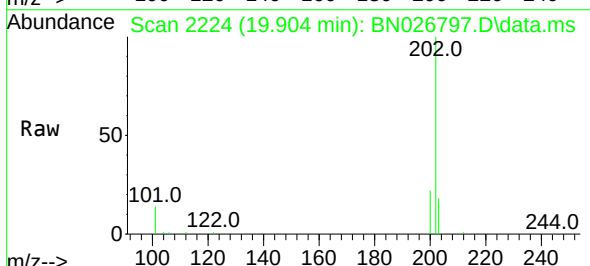
Manual Integrations

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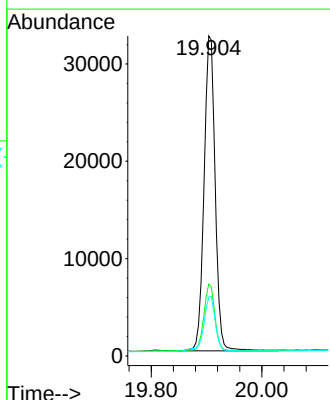
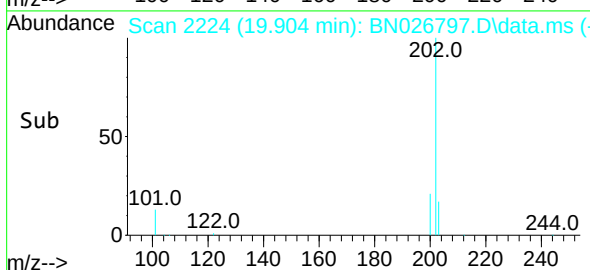
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

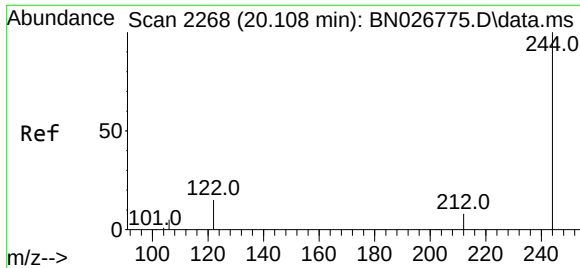


#30
Pyrene
Concen: 0.366 ng
RT: 19.904 min Scan# 2224
Delta R.T. -0.005 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



Tgt Ion:202 Resp: 45272
Ion Ratio Lower Upper
202 100
200 22.5 16.8 25.2
203 18.4 14.2 21.2





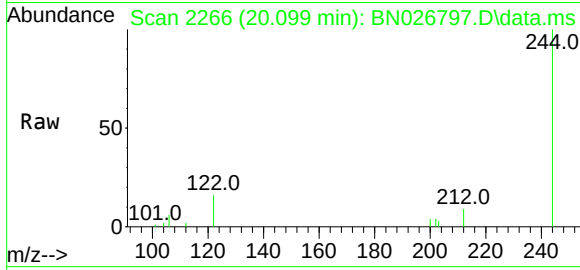
#31
Terphenyl-d14
Concen: 0.370 ng
RT: 20.099 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

Instrument :

BNA_N

ClientSampleId :

PB154557BS

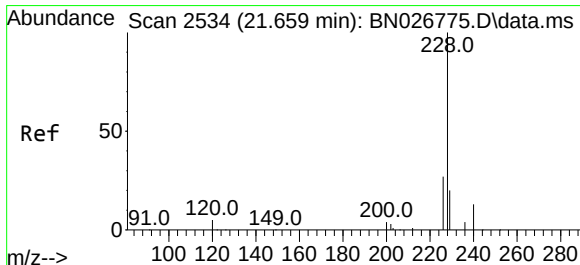
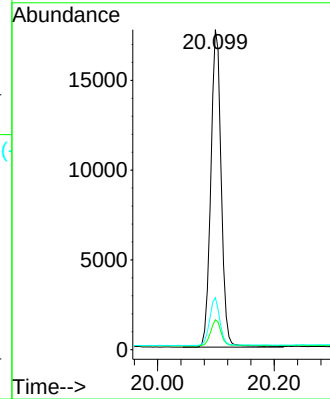
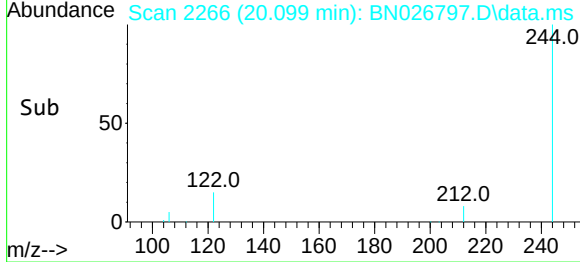


Tgt Ion:244 Resp: 2204
Ion Ratio Lower Upper
244 100
212 9.4 7.0 10.4
122 16.2 12.3 18.5

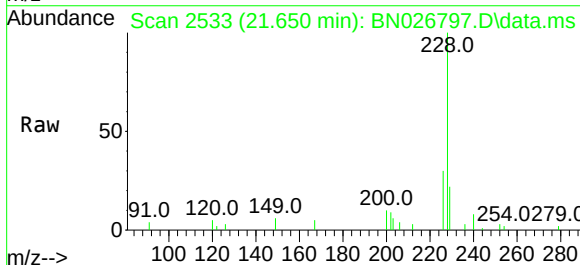
Manual Integrations

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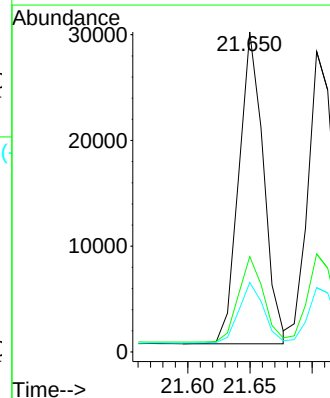
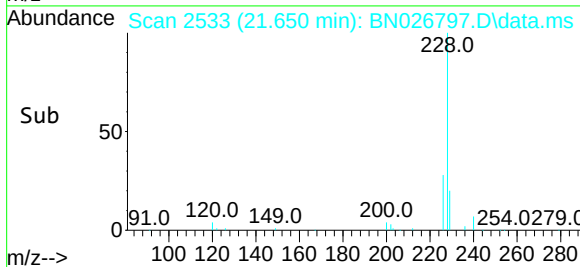
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

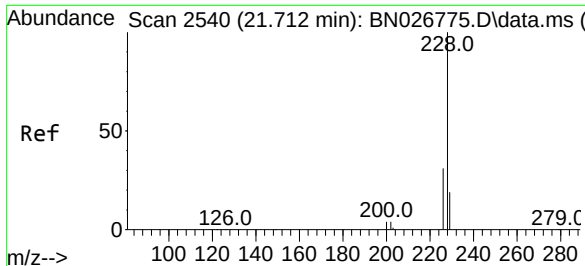


#32
Benzo(a)anthracene
Concen: 0.414 ng
RT: 21.650 min Scan# 2533
Delta R.T. -0.009 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



Tgt Ion:228 Resp: 40651
Ion Ratio Lower Upper
228 100
226 29.8 21.9 32.9
229 21.7 15.8 23.8





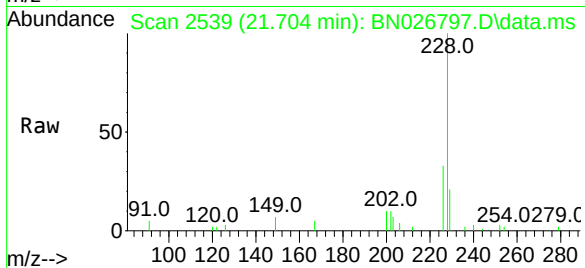
#33
Chrysene
Concen: 0.369 ng
RT: 21.704 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

Instrument :

BNA_N

ClientSampleId :

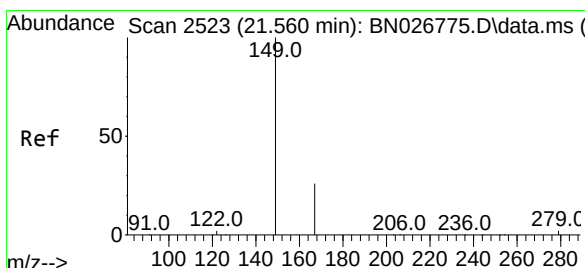
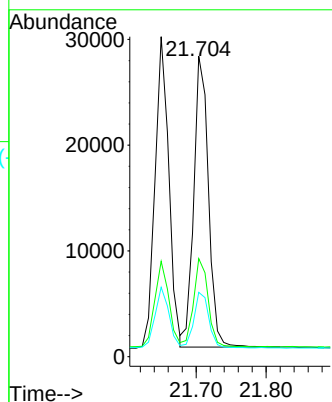
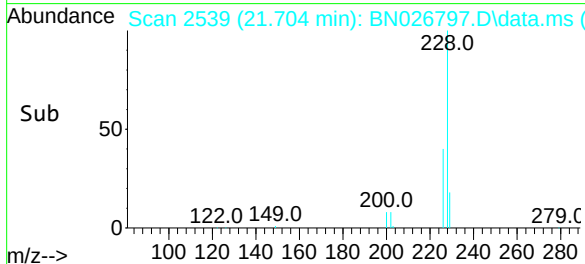
PB154557BS



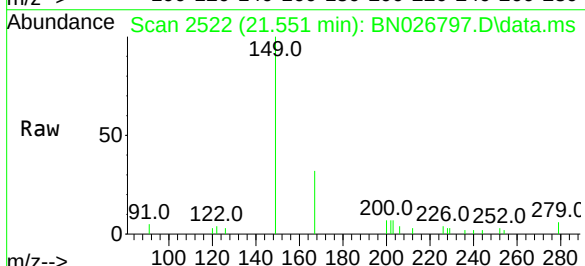
Tgt Ion:228 Resp: 4008
Ion Ratio Lower Upper
228 100
226 32.6 24.6 36.8
229 21.4 15.4 23.2

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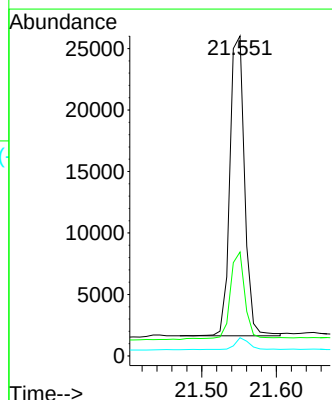
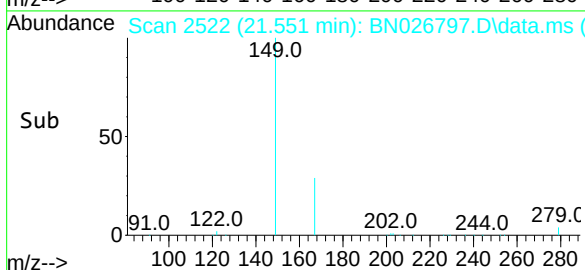
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

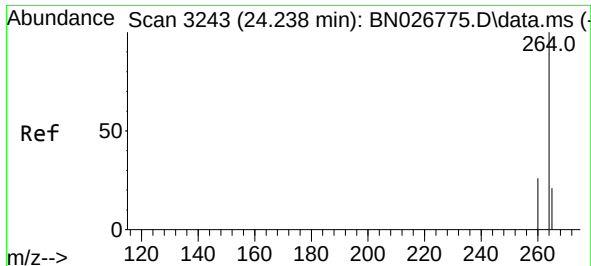


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.027 ng
RT: 21.551 min Scan# 2522
Delta R.T. -0.009 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53



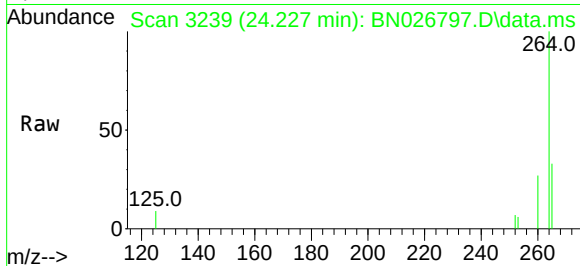
Tgt Ion:149 Resp: 33408
Ion Ratio Lower Upper
149 100
167 30.2 20.8 31.2
279 4.0 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.227 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN026797.D
 Acq: 02 Aug 2023 16:53

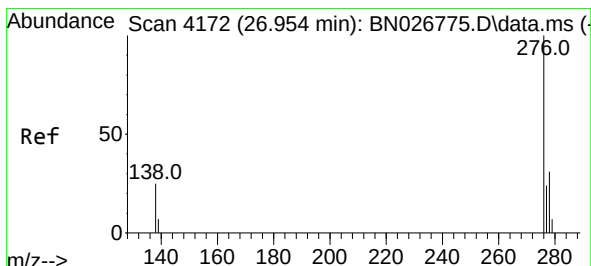
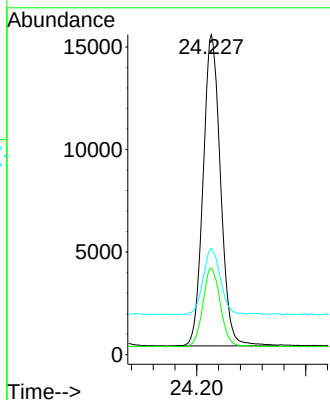
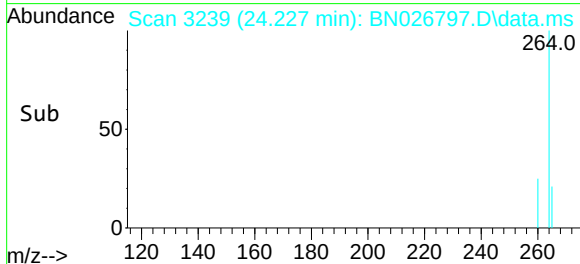
Instrument :
 BNA_N
 ClientSampleId :
 PB154557BS



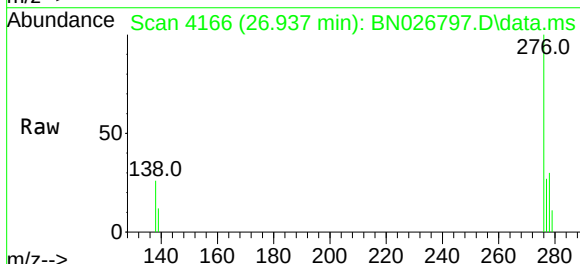
Tgt Ion:264 Resp: 33630
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 33.2 22.6 33.8

Manual Integrations
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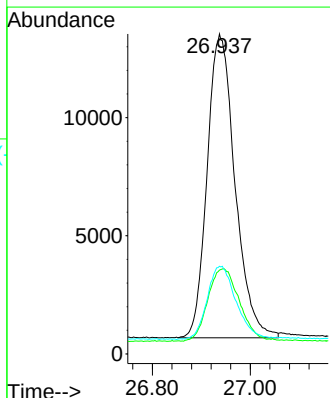
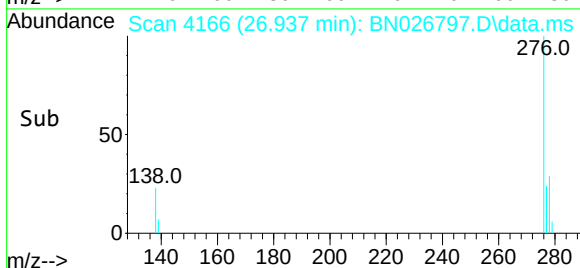
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

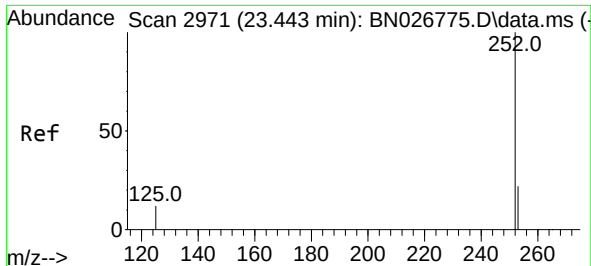


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.370 ng
 RT: 26.937 min Scan# 4166
 Delta R.T. -0.017 min
 Lab File: BN026797.D
 Acq: 02 Aug 2023 16:53



Tgt Ion:276 Resp: 50757
 Ion Ratio Lower Upper
 276 100
 138 26.8 22.8 34.2
 277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.313 ng m

RT: 23.431 min Scan# 2967

Delta R.T. -0.012 min

Lab File: BN026797.D

Acq: 02 Aug 2023 16:53

Instrument :

BNA_N

ClientSampleId :

PB154557BS

Tgt Ion:252 Resp: 41390

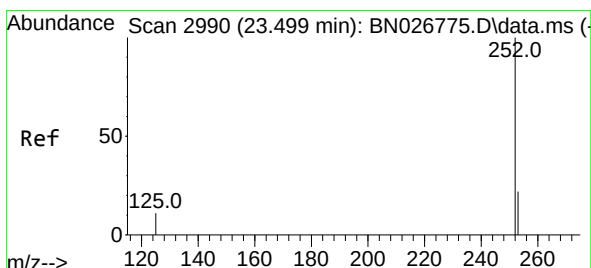
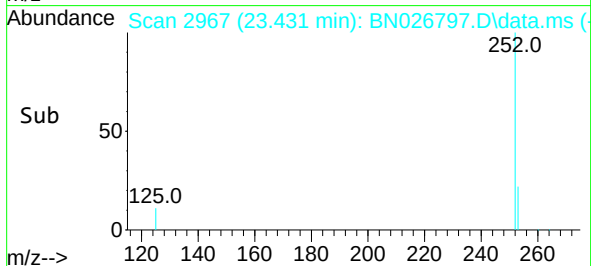
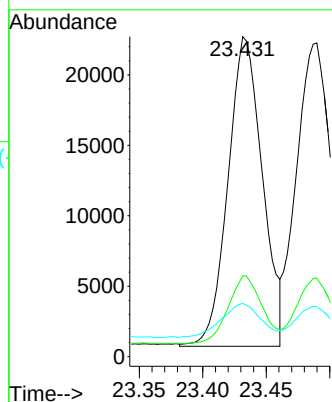
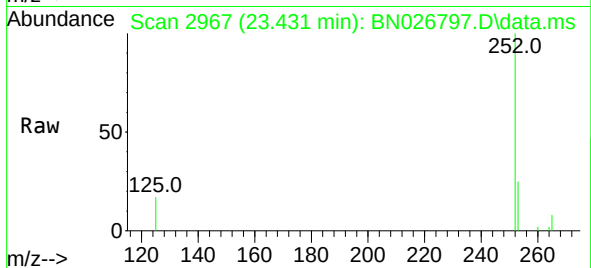
Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.8	26.8
125	16.6	10.8	16.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#38

Benzo(k)fluoranthene

Concen: 0.302 ng

RT: 23.490 min Scan# 2987

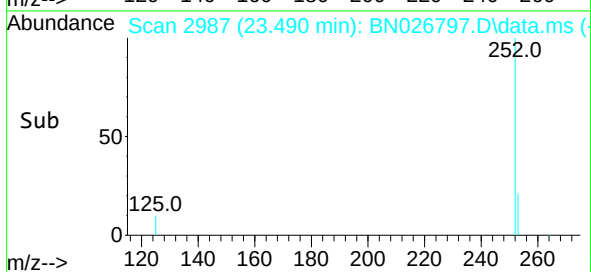
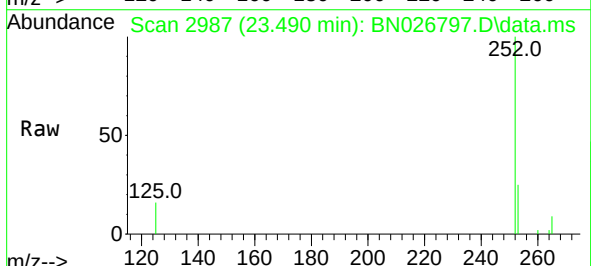
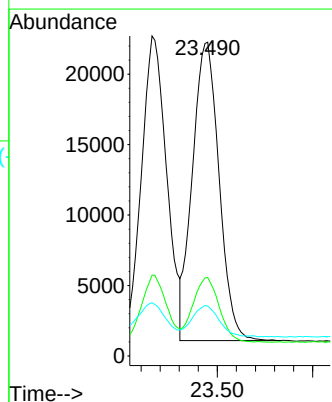
Delta R.T. -0.009 min

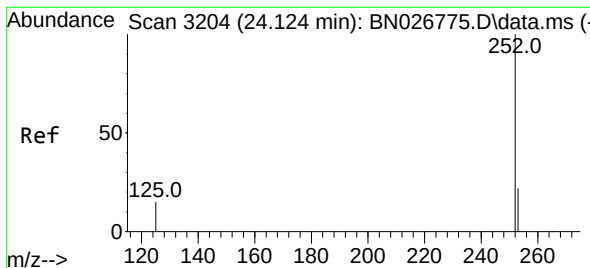
Lab File: BN026797.D

Acq: 02 Aug 2023 16:53

Tgt Ion:252 Resp: 41054

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.0	27.0
125	15.9	9.4	14.2





#39

Benzo(a)pyrene

Concen: 0.339 ng

RT: 24.113 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN026797.D

Acq: 02 Aug 2023 16:53

Instrument :

BNA_N

ClientSampleId :

PB154557BS

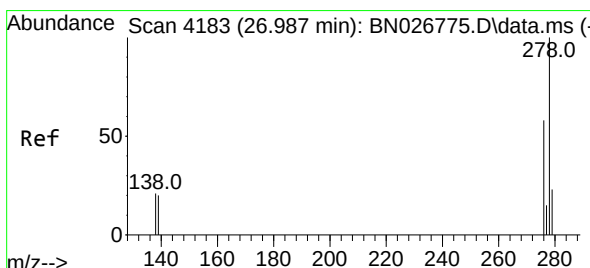
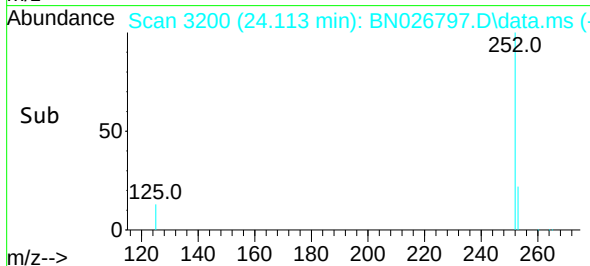
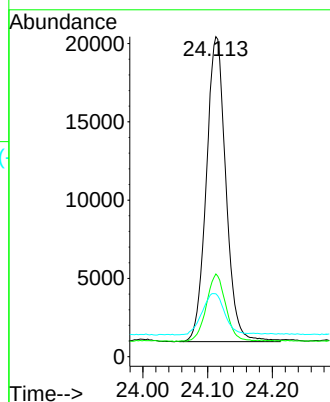
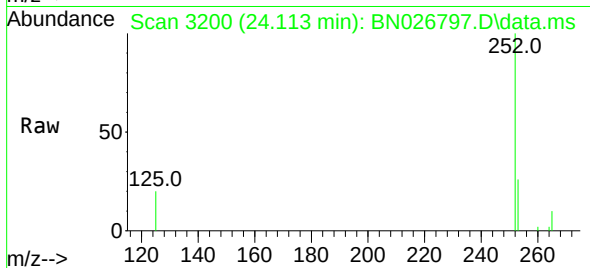
Tgt Ion:	252	Resp:	40860
Ion Ratio	Lower	Upper	
252	100		
253	25.9	18.5	27.7
125	19.6	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.382 ng

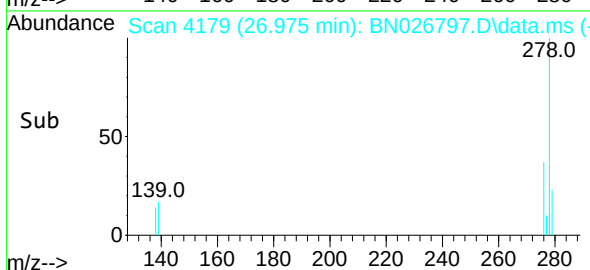
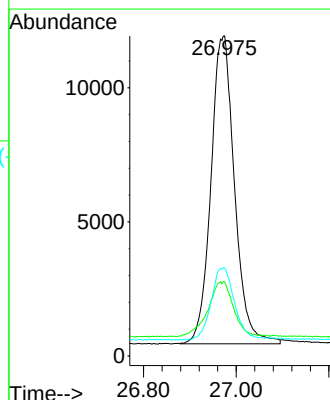
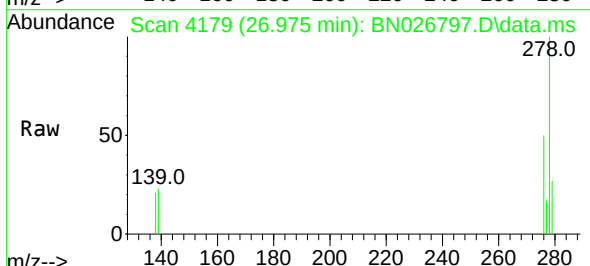
RT: 26.975 min Scan# 4179

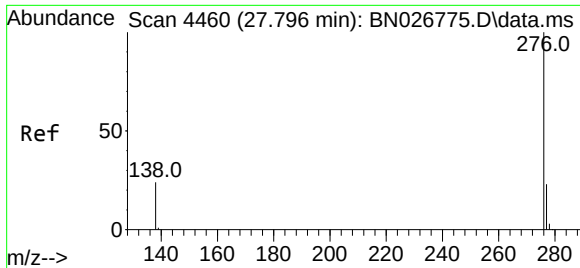
Delta R.T. -0.012 min

Lab File: BN026797.D

Acq: 02 Aug 2023 16:53

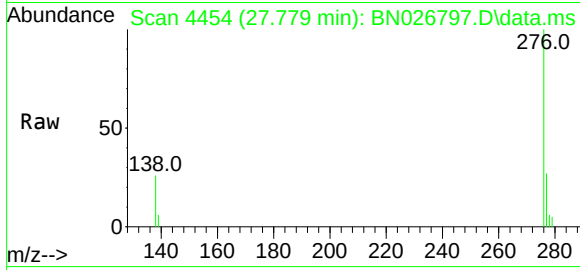
Tgt Ion:	278	Resp:	40708
Ion Ratio	Lower	Upper	
278	100		
139	23.2	16.8	25.2
279	27.4	19.5	29.3





#41
Benzo(g,h,i)perylene
Concen: 0.335 ng
RT: 27.779 min Scan# 44
Delta R.T. -0.017 min
Lab File: BN026797.D
Acq: 02 Aug 2023 16:53

Instrument :
BNA_N
ClientSampleId :
PB154557BS



Tgt Ion:276 Resp: 42209
Ion Ratio Lower Upper
276 100
277 27.0 19.1 28.7
138 25.9 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

