

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026750.D
 Acq On : 25 Jul 2023 17:30
 Operator : MA/JU
 Sample : PB154354BS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154354BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 25 19:30:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	1206	0.400	ng	0.00
7) Naphthalene-d8	10.639	136	3688	0.400	ng	# 0.01
13) Acenaphthene-d10	14.459	164	2783	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	5619	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	4258	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	4927	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	1062m	0.363	ng	0.01
5) Phenol-d6	7.062	99	1057m	0.283	ng	0.02
8) Nitrobenzene-d5	9.048	82	827	0.262	ng	0.01
11) 2-Methylnaphthalene-d10	12.230	152	4126	0.765	ng	0.00
14) 2,4,6-Tribromophenol	15.990	330	421	0.416	ng	0.01
15) 2-Fluorobiphenyl	13.101	172	3546	0.330	ng	0.00
27) Fluoranthene-d10	19.253	212	5068	0.426	ng	0.00
31) Terphenyl-d14	19.853	244	4002	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	475	0.372	ng	# 58
3) n-Nitrosodimethylamine	3.632	42	412	0.319	ng	# 85
6) bis(2-Chloroethyl)ether	7.315	93	523	0.170	ng	# 74
9) Naphthalene	10.682	128	3833	0.384	ng	# 92
10) Hexachlorobutadiene	10.938	225	996	0.517	ng	# 98
12) 2-Methylnaphthalene	12.309	142	2770	0.394	ng	# 92
16) Acenaphthylene	14.191	152	5128	0.393	ng	99
17) Acenaphthene	14.523	154	3287	0.390	ng	97
18) Fluorene	15.519	166	4316	0.393	ng	100
21) 4-Bromophenyl-phenylether	16.412	248	1410m	0.440	ng	
22) Hexachlorobenzene	16.524	284	1463	0.455	ng	98
23) Atrazine	16.686	200	982	0.356	ng	# 89
24) Pentachlorophenol	16.897	266	1198	0.791	ng	93
25) Phenanthrene	17.256	178	6594	0.401	ng	99
26) Anthracene	17.356	178	6017	0.406	ng	99
28) Fluoranthene	19.281	202	8424	0.487	ng	# 93
30) Pyrene	19.644	202	8636	0.366	ng	100
32) Benzo(a)anthracene	21.399	228	6472	0.422	ng	98
33) Chrysene	21.453	228	8186	0.479	ng	99
34) Bis(2-ethylhexyl)phtha...	21.300	149	3767	0.276	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.258	276	9553	0.472	ng	# 83
37) Benzo(b)fluoranthene	23.066	252	7658	0.428	ng	# 90
38) Benzo(k)fluoranthene	23.116	252	8354	0.432	ng	# 87
39) Benzo(a)pyrene	23.694	252	7243	0.413	ng	# 83
40) Dibenzo(a,h)anthracene	26.273	278	7569	0.478	ng	# 86
41) Benzo(g,h,i)perylene	27.007	276	8702	0.471	ng	# 86

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

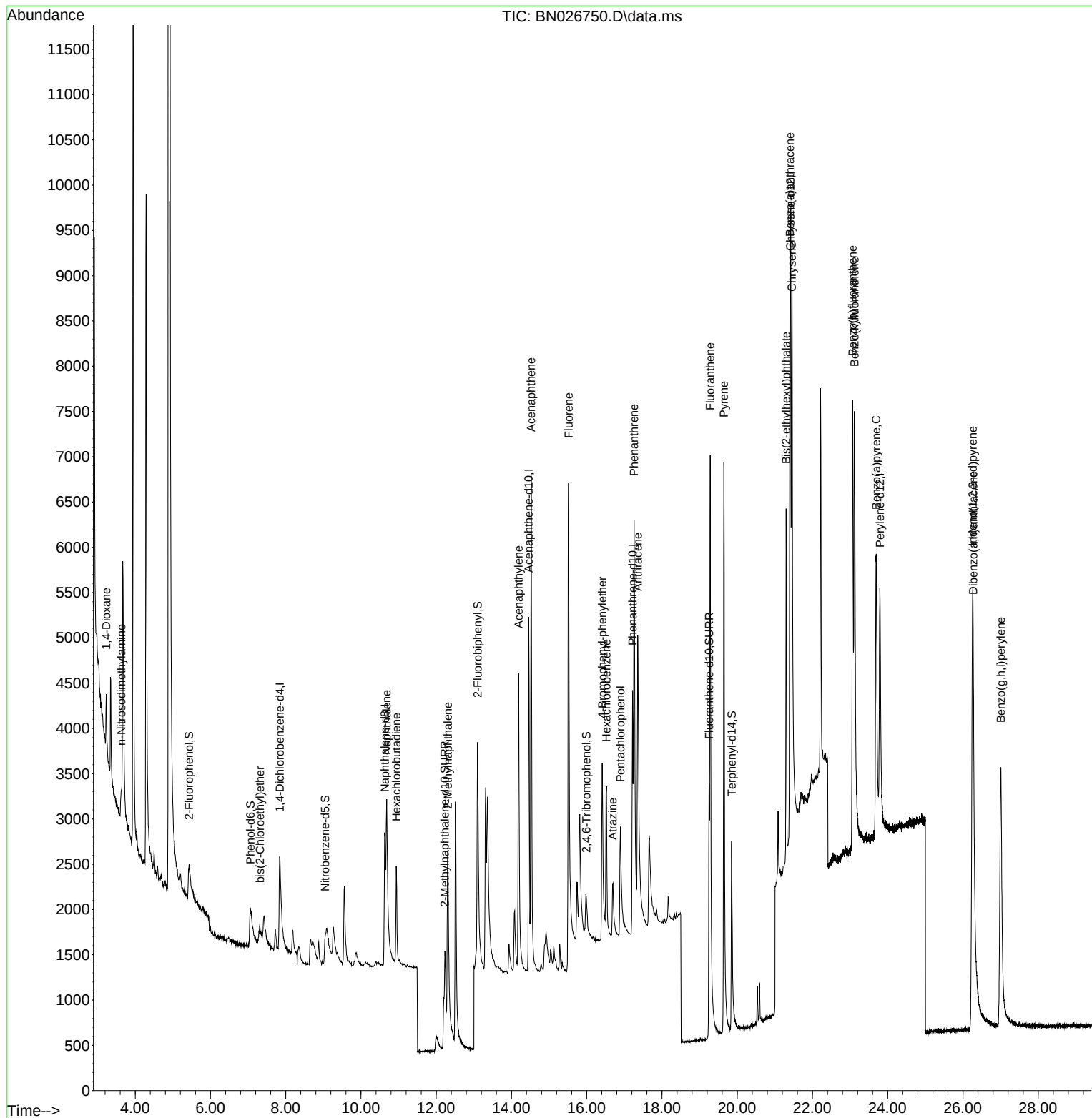
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026750.D
Acq On : 25 Jul 2023 17:30
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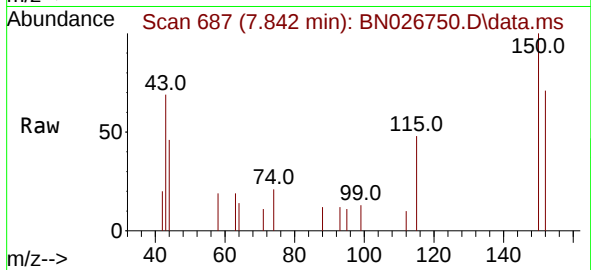
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.842 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154354BS



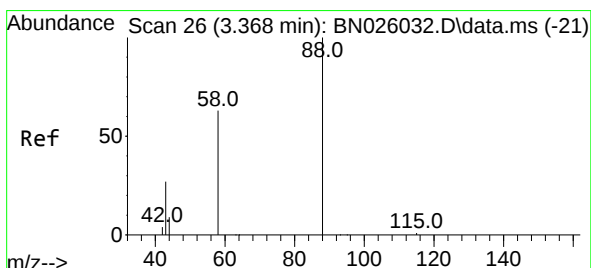
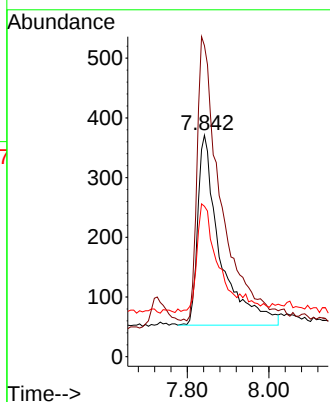
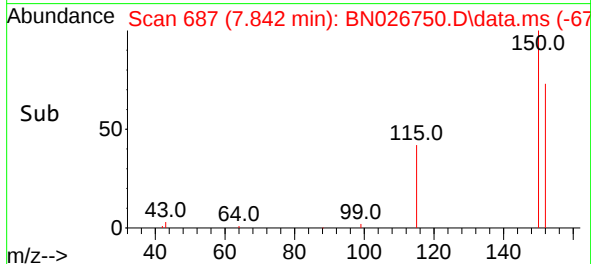
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 Ion Ratio Lower Upper
 152 100
 150 140.4 124.7 187.1
 115 67.9 48.2 72.4

Manual Integrations

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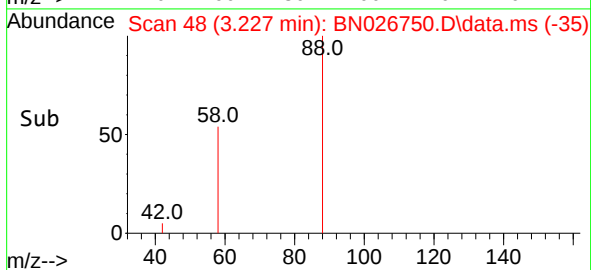
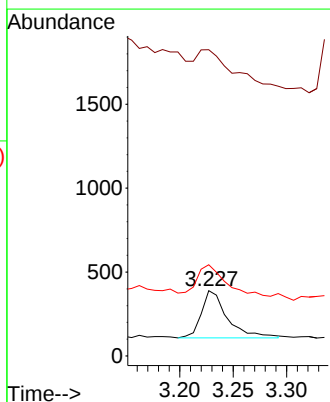
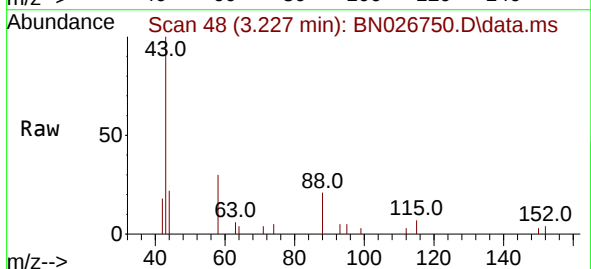
Reviewed By :Yogesh Patel 07/26/2023

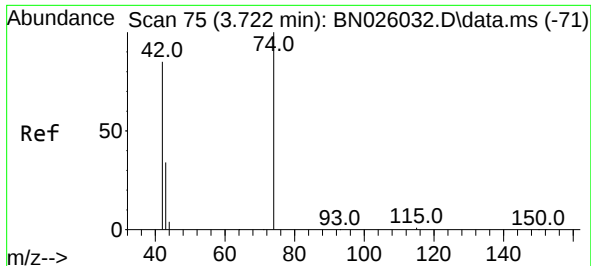
Supervised By :mohammad ahmed 07/26/2023



#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

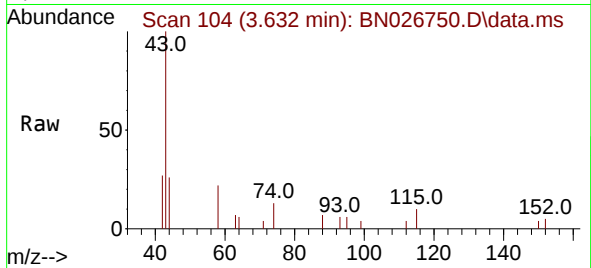
Tgt Ion: 88 Resp: 475
 Ion Ratio Lower Upper
 88 100
 43 93.5 24.2 36.4#
 58 72.8 53.3 79.9





#3
n-Nitrosodimethylamine
Concen: 0.319 ng
RT: 3.632 min Scan# 104
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

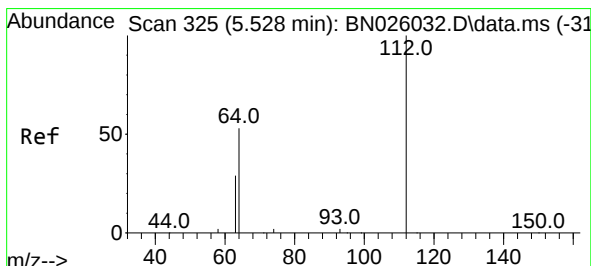
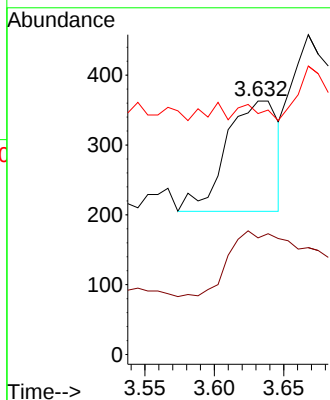
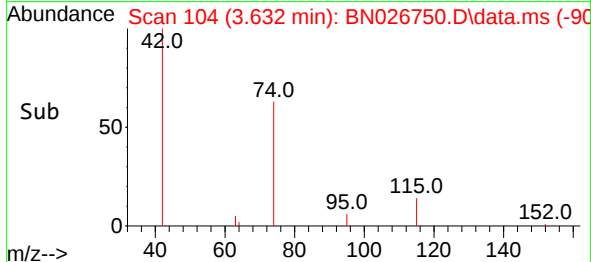
Instrument :
BNA_N
ClientSampleId :
PB154354BS



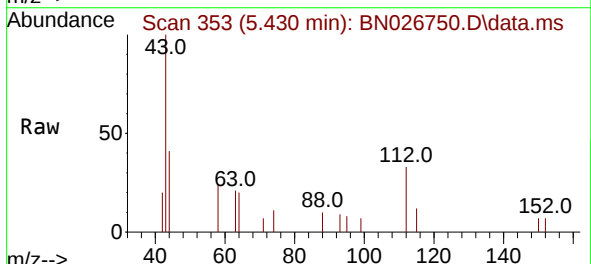
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Ion Ratio Lower Upper
42 100
74 101.0 93.8 140.8
44 7.0 3.0 4.4

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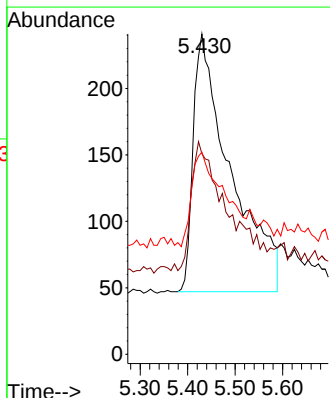
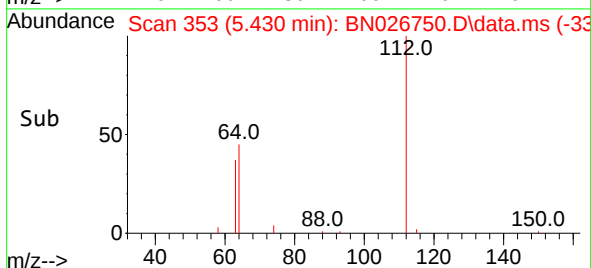
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

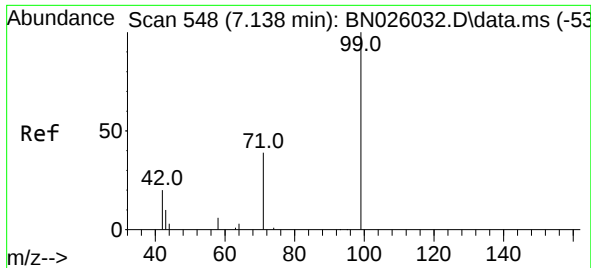


#4
2-Fluorophenol
Concen: 0.363 ng m
RT: 5.430 min Scan# 353
Delta R.T. 0.014 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30



Tgt Ion:112 Resp: 1062
Ion Ratio Lower Upper
112 100
64 44.7 45.8 68.6#
63 32.1 27.4 41.2





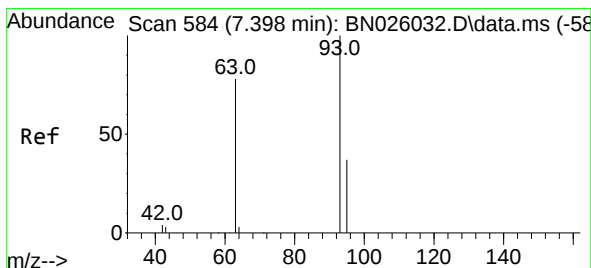
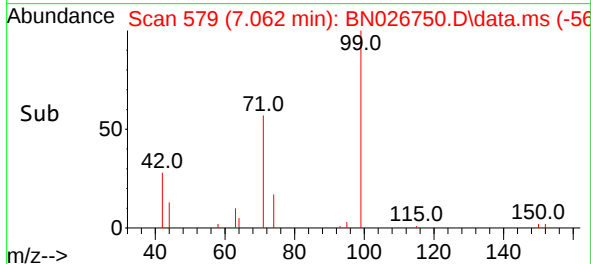
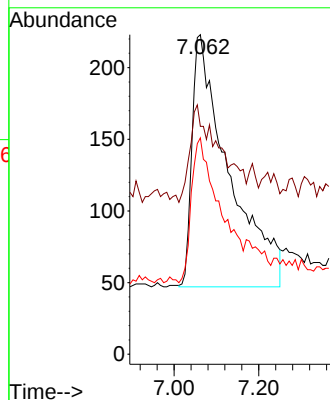
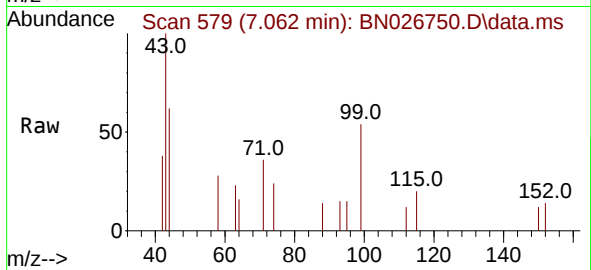
#5
Phenol-d6
Concen: 0.283 ng m
RT: 7.062 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Instrument :
BNA_N
ClientSampleId :
PB154354BS

Tgt Ion: 99 Resp: 105
Ion Ratio Lower Upper
99 100
42 32.0 18.4 27.6
71 44.7 30.6 46.0

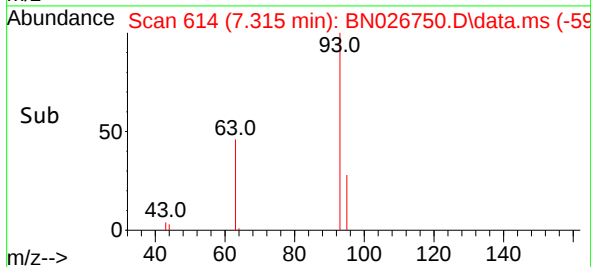
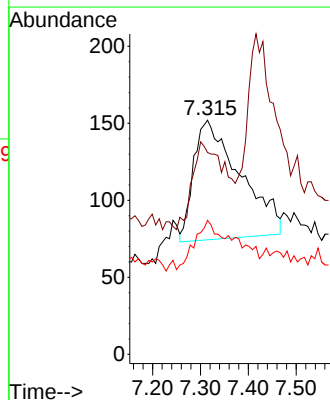
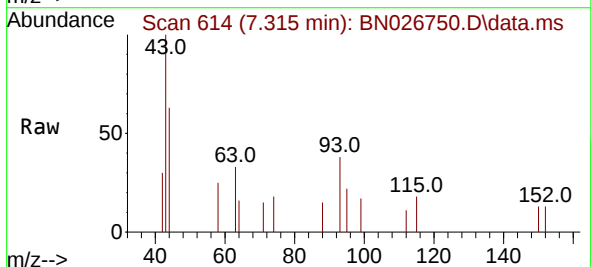
Manual Integrations
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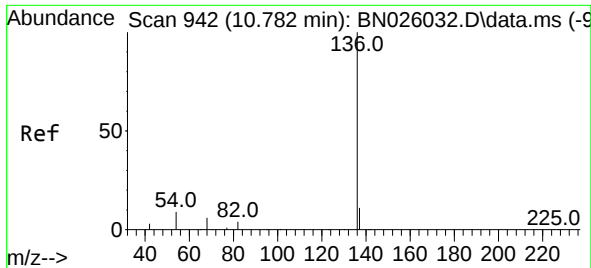
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.170 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.022 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion: 93 Resp: 523
Ion Ratio Lower Upper
93 100
63 51.2 58.8 88.2#
95 22.2 29.2 43.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.639 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

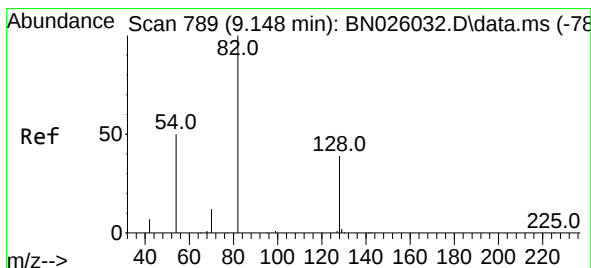
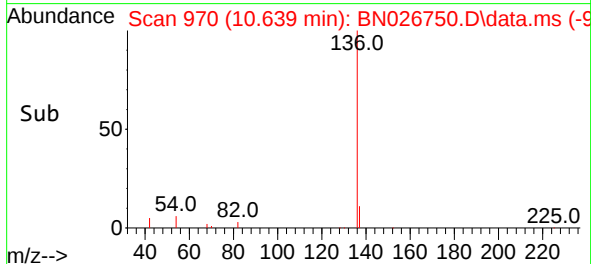
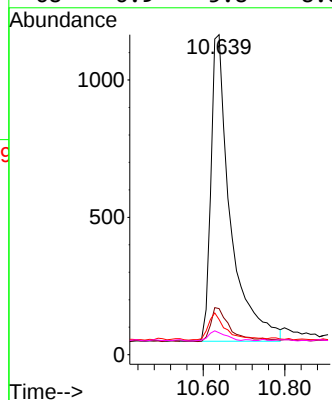
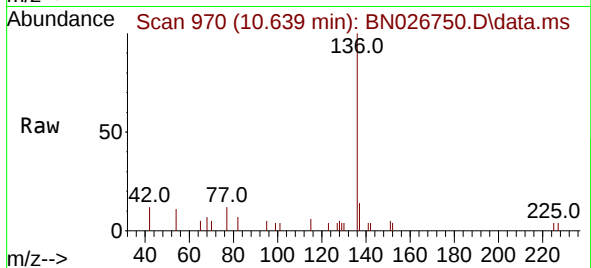
PB154354BS

Tgt Ion:136 Resp: 368
Ion Ratio Lower Upper
136 100
137 14.4 9.0 13.4#
54 11.0 7.8 11.6
68 6.9 5.8 8.8

Manual Integrations

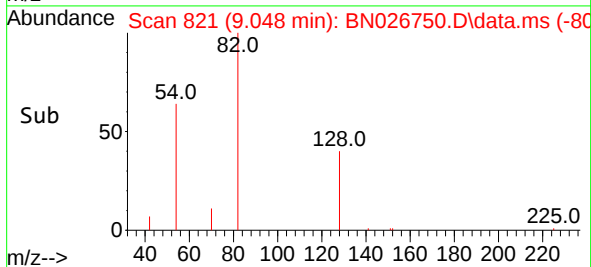
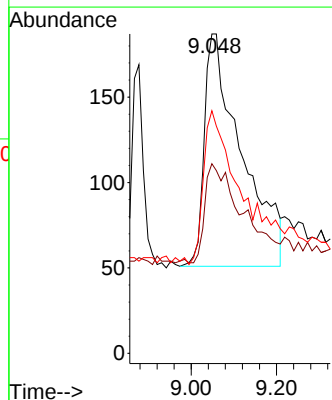
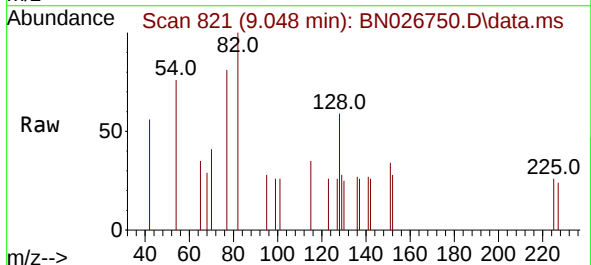
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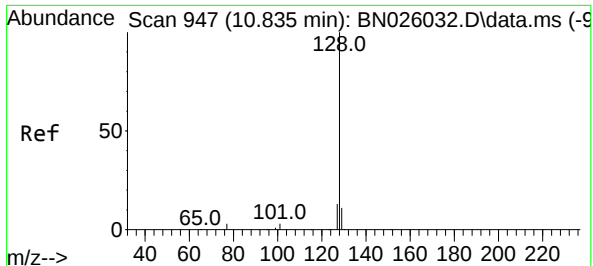
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 9.048 min Scan# 821
Delta R.T. 0.011 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion: 82 Resp: 827
Ion Ratio Lower Upper
82 100
128 59.4 33.4 50.2#
54 75.9 41.7 62.5#





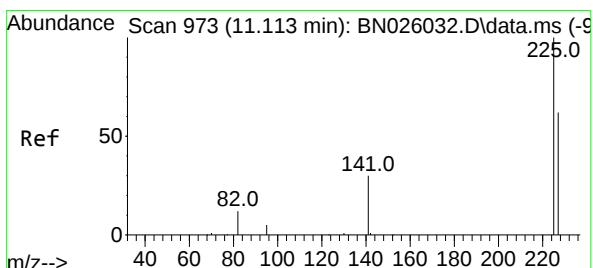
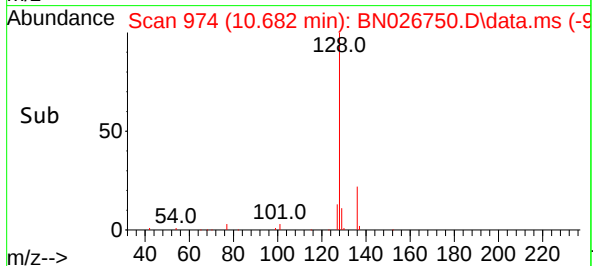
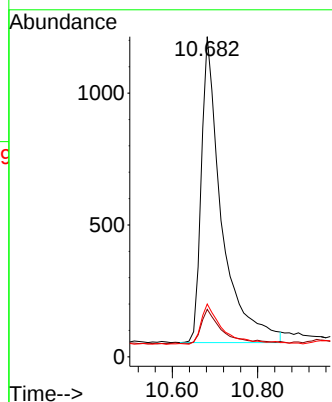
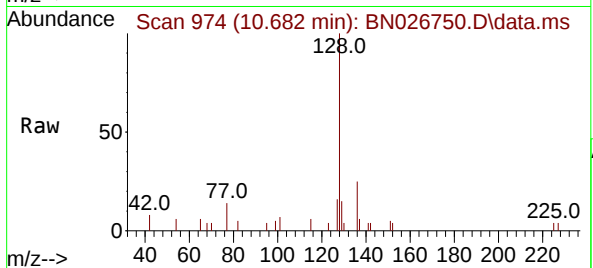
#9
Naphthalene
Concen: 0.384 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Instrument :
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PB154354BS

Tgt Ion:128 Resp: 383
Ion Ratio Lower Upper
128 100
129 14.8 9.1 13.7
127 16.5 10.9 16.3

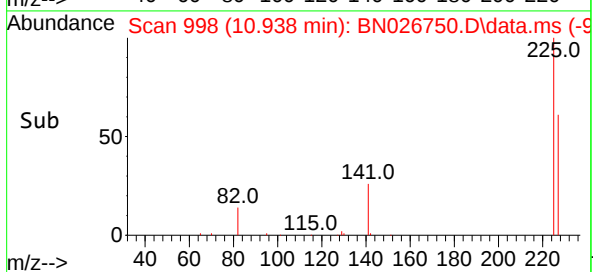
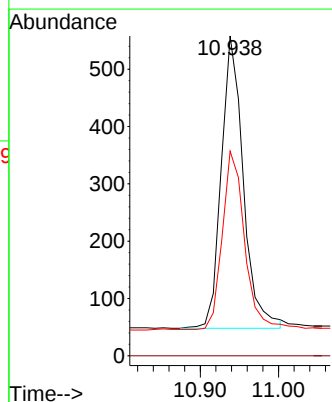
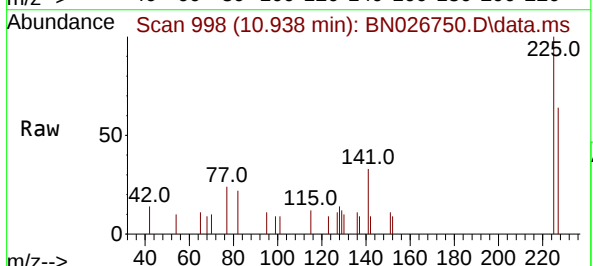
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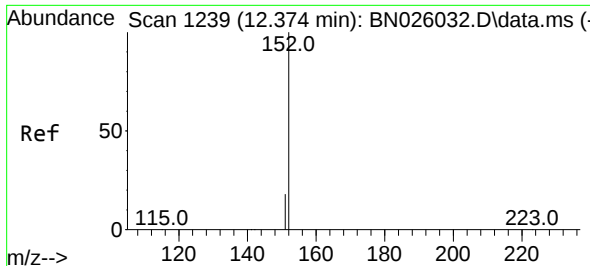
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#10
Hexachlorobutadiene
Concen: 0.517 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

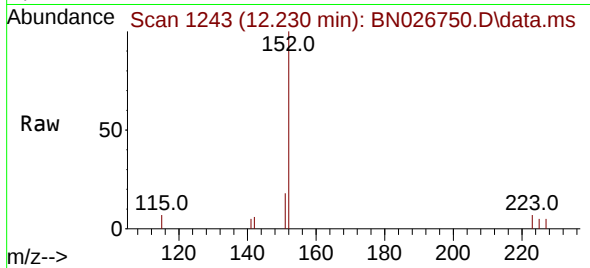
Tgt Ion:225 Resp: 996
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.2 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.765 ng
RT: 12.230 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

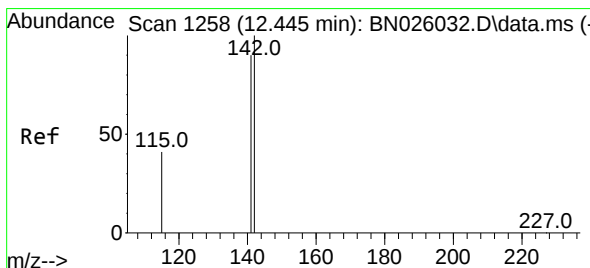
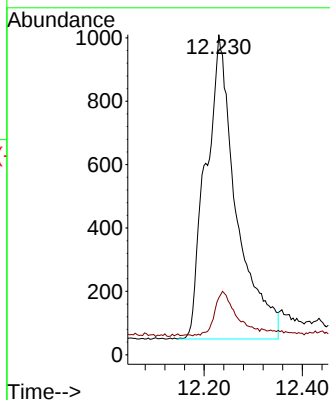
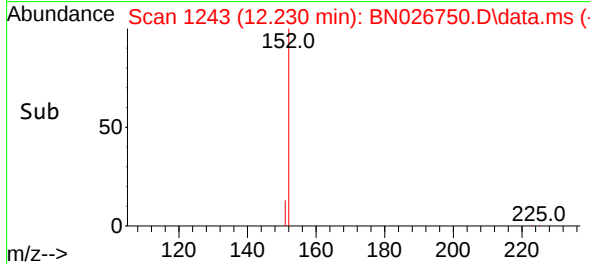
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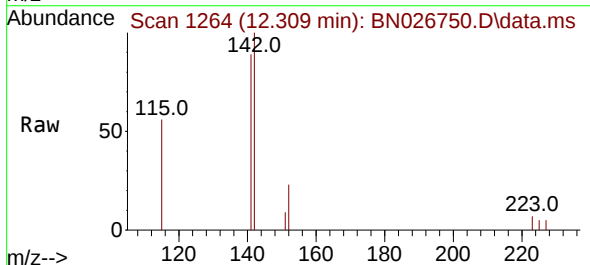
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Ion Ratio Lower Upper
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151 10.4 16.2 24.2

Manual Integrations
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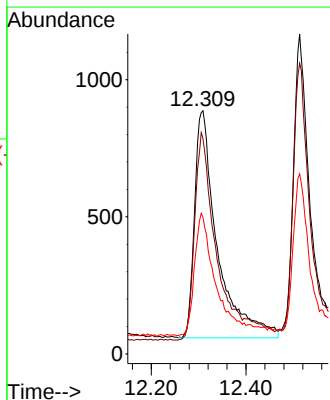
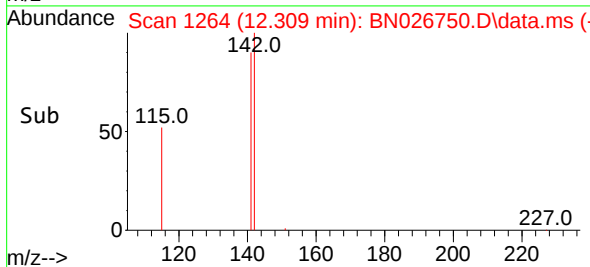
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

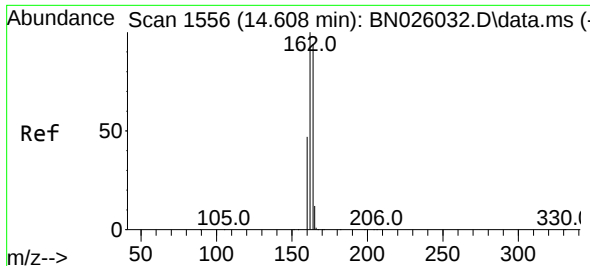


#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.309 min Scan# 1264
Delta R.T. 0.008 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30



Tgt Ion:142 Resp: 2770
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 56.1 33.4 50.0





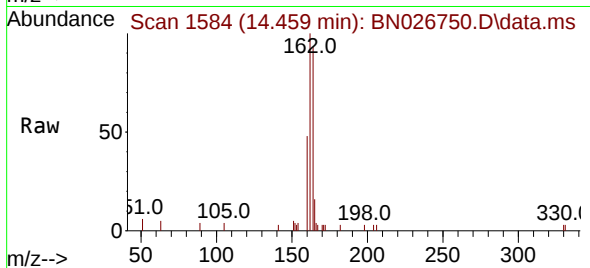
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154354BS



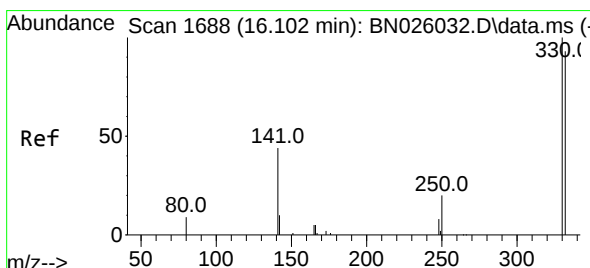
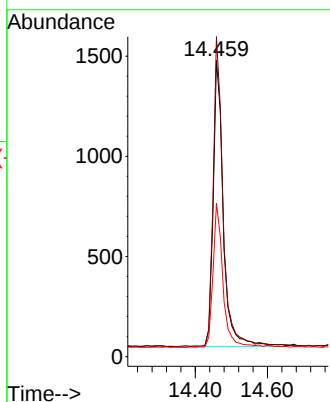
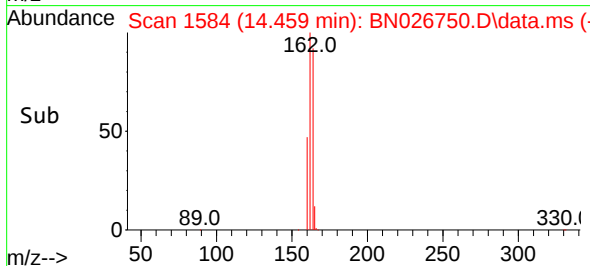
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Ion Ratio Lower Upper
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162 108.0 85.3 127.9
160 51.7 40.0 60.0

Manual Integrations

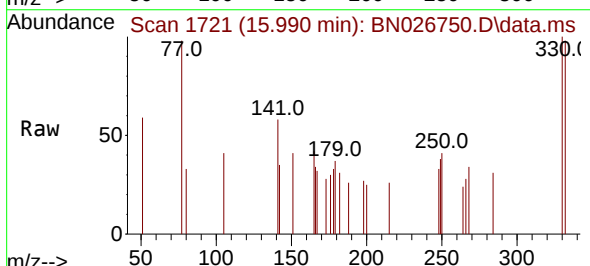
APPROVED

Reviewed By :Yogesh Patel 07/26/2023

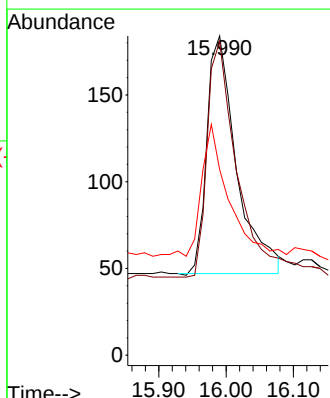
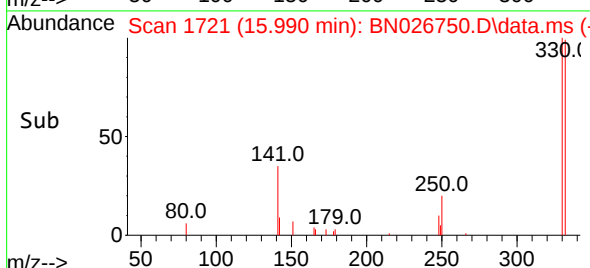
Supervised By :mohammad ahmed 07/26/2023



#14
2,4,6-Tribromophenol
Concen: 0.416 ng
RT: 15.990 min Scan# 1721
Delta R.T. 0.012 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30



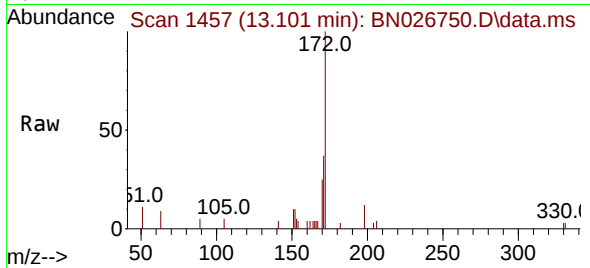
Tgt Ion:330 Resp: 421
Ion Ratio Lower Upper
330 100
332 97.9 76.0 114.0
141 46.8 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

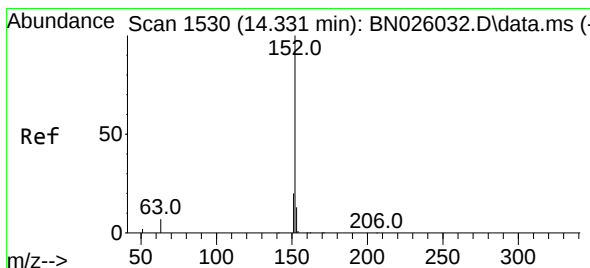
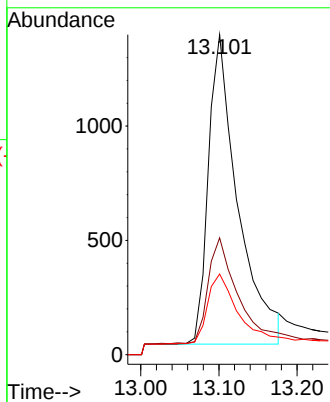
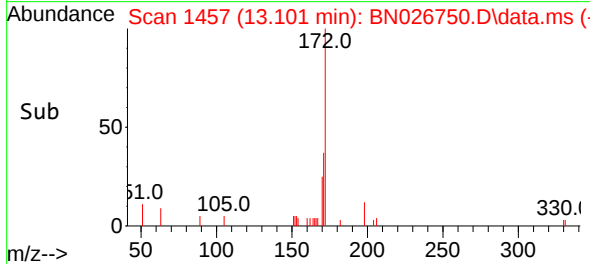
Instrument :
BNA_N
ClientSampleId :
PB154354BS



Tgt Ion:172 Resp: 3540
Ion Ratio Lower Upper
172 100
171 36.5 27.8 41.8
170 25.2 19.3 28.9

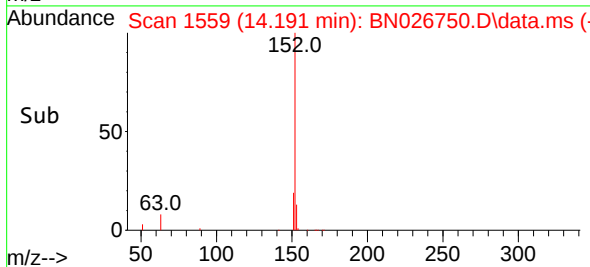
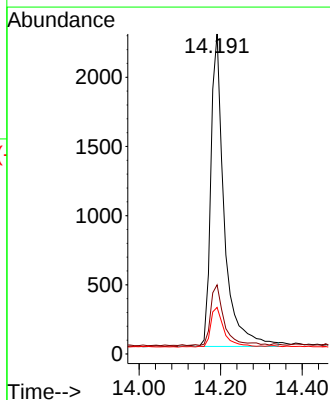
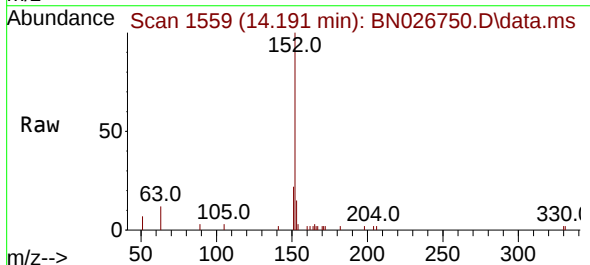
Manual Integrations
APPROVED

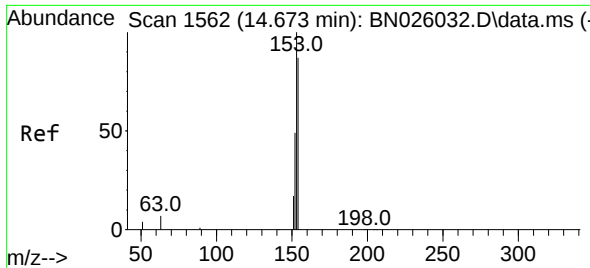
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

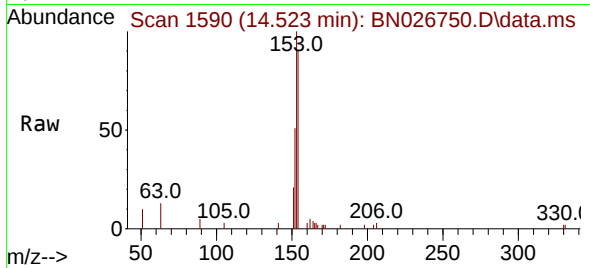
Tgt Ion:152 Resp: 5128
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.390 ng
RT: 14.523 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

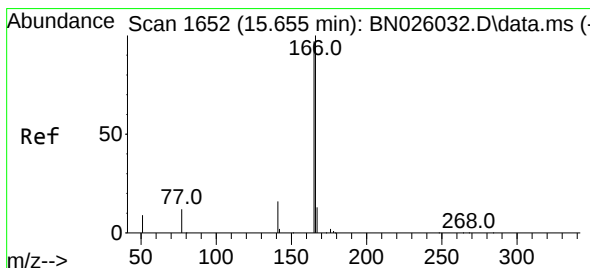
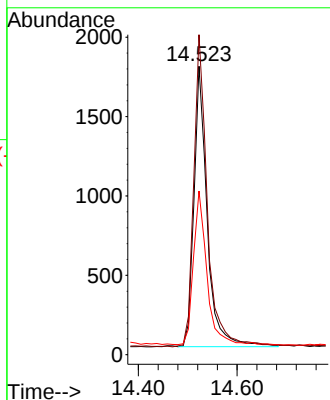
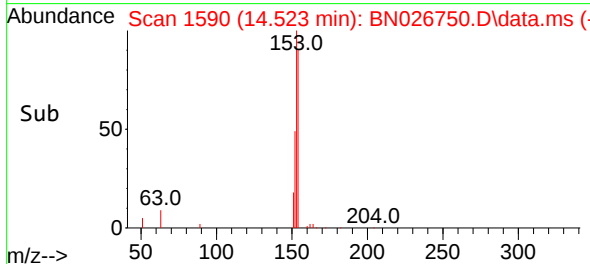
Instrument :
BNA_N
ClientSampleId :
PB154354BS



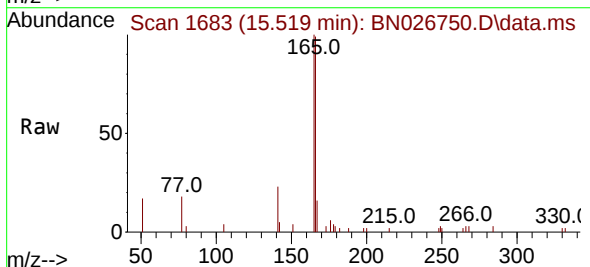
Tgt Ion:154 Resp: 328
Ion Ratio Lower Upper
154 100
153 114.7 94.4 141.6
152 55.6 46.1 69.1

Manual Integrations
APPROVED

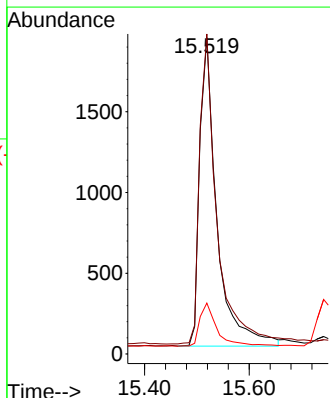
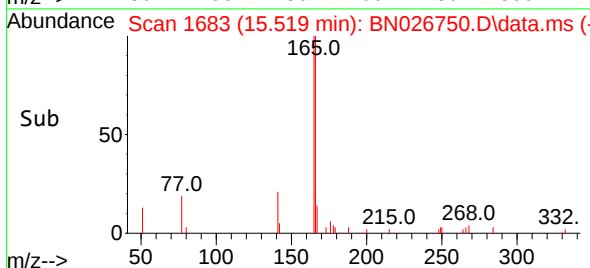
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

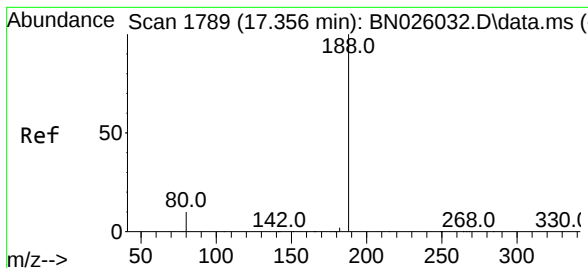


#18
Fluorene
Concen: 0.393 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30



Tgt Ion:166 Resp: 4316
Ion Ratio Lower Upper
166 100
165 99.7 79.7 119.5
167 13.9 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.219 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

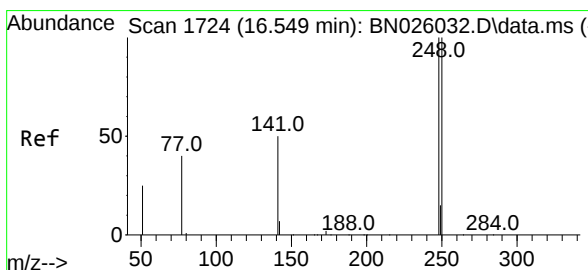
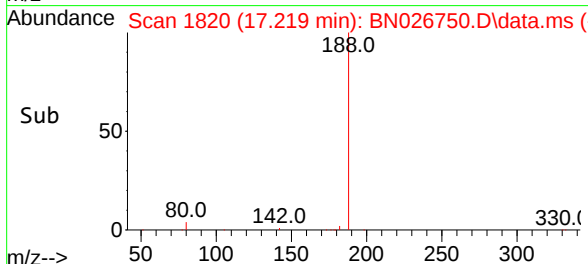
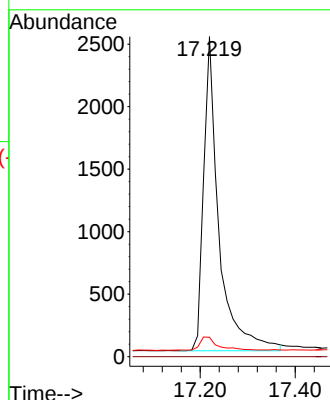
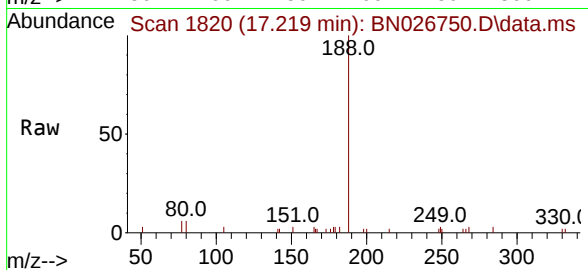
ClientSampleId :

PB154354BS

Tgt Ion:188 Resp: 5619
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.1 8.6 13.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#21

4-Bromophenyl-phenylether

Concen: 0.440 ng m

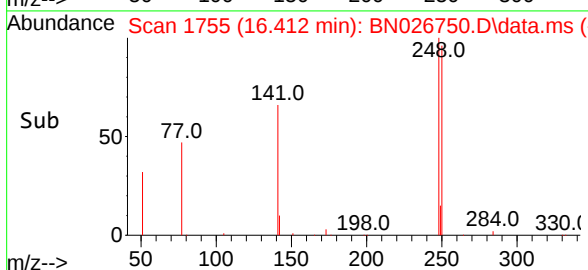
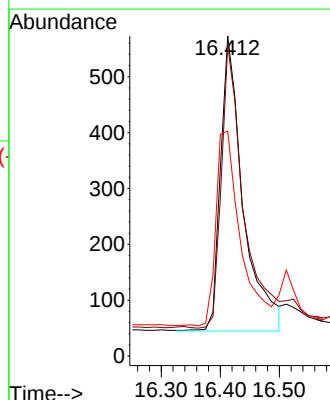
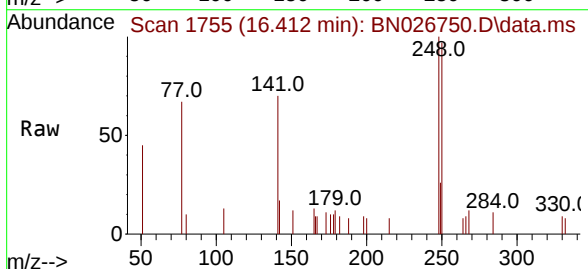
RT: 16.412 min Scan# 1755

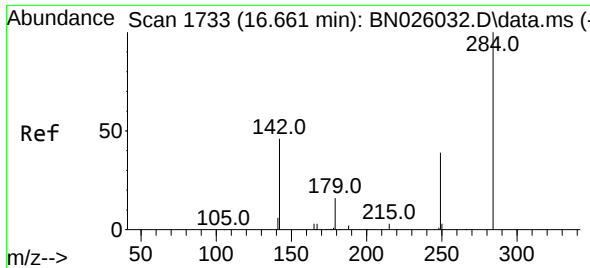
Delta R.T. 0.000 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

Tgt Ion:248 Resp: 1410
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.9 119.9
 141 70.3 41.6 62.4





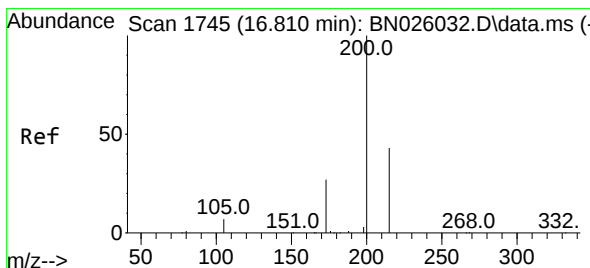
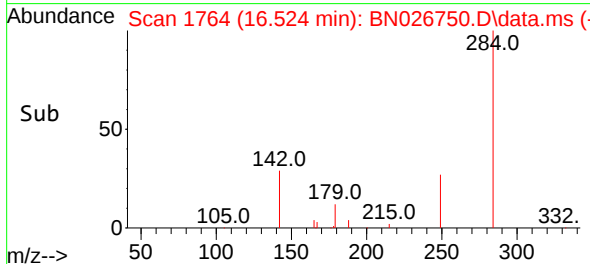
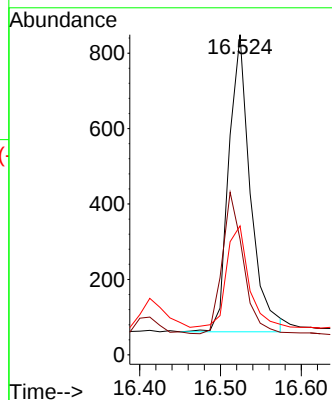
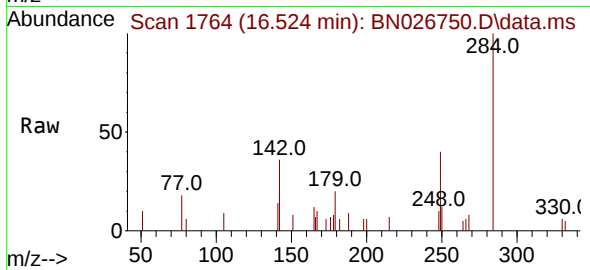
#22
Hexachlorobenzene
Concen: 0.455 ng
RT: 16.524 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Instrument :
BNA_N
ClientSampleId :
PB154354BS

Tgt Ion:284 Resp: 146
Ion Ratio Lower Upper
284 100
142 46.3 38.7 58.1
249 35.3 28.5 42.7

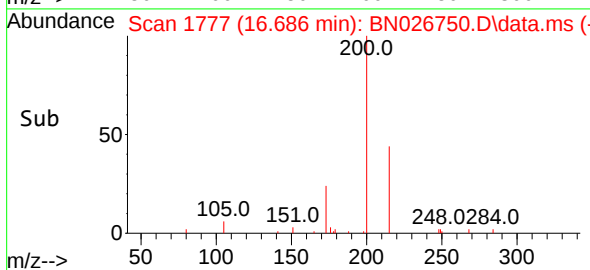
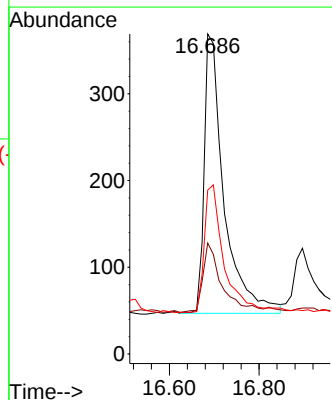
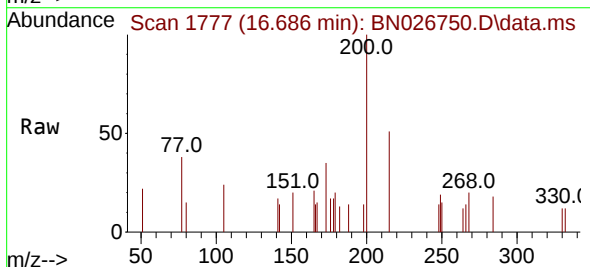
Manual Integrations
APPROVED

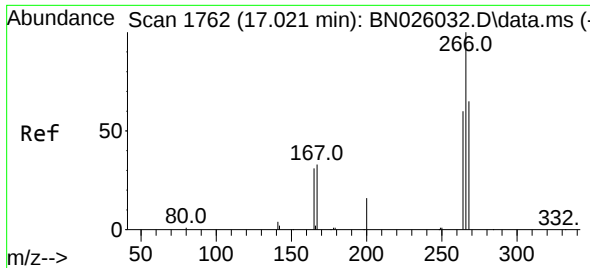
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#23
Atrazine
Concen: 0.356 ng
RT: 16.686 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:200 Resp: 982
Ion Ratio Lower Upper
200 100
173 34.7 22.9 34.3#
215 51.2 35.5 53.3





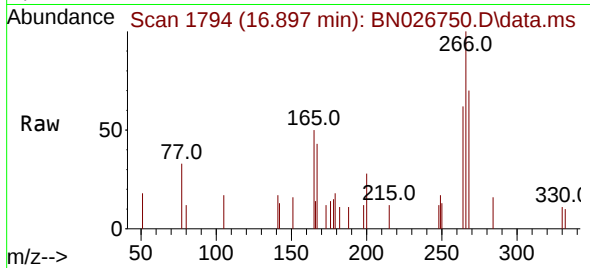
#24
 Pentachlorophenol
 Concen: 0.791 ng
 RT: 16.897 min Scan# 1198
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154354BS

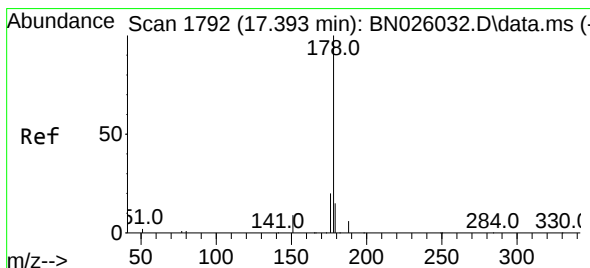
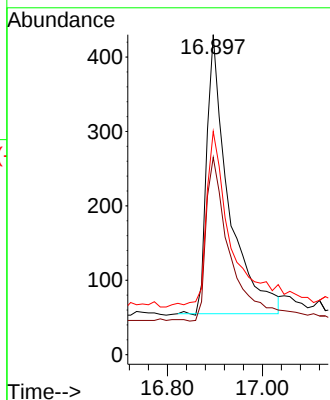
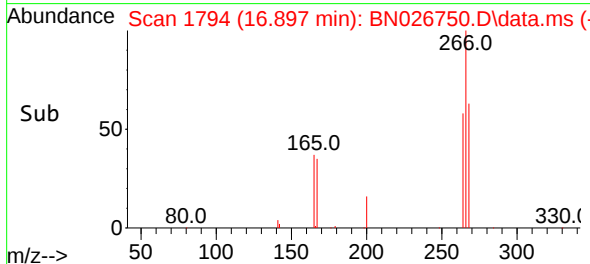


Tgt Ion:266 Resp: 1198
 Ion Ratio Lower Upper
 266 100
 264 64.7 49.3 73.9
 268 67.9 48.3 72.5

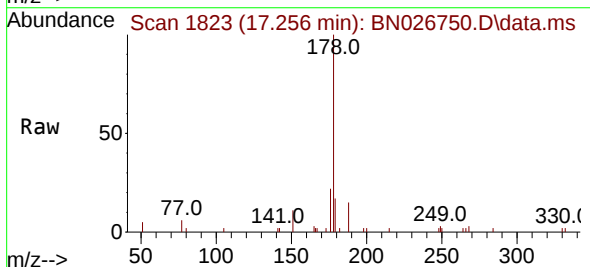
Manual Integrations

APPROVED

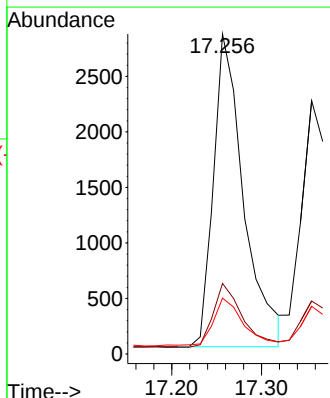
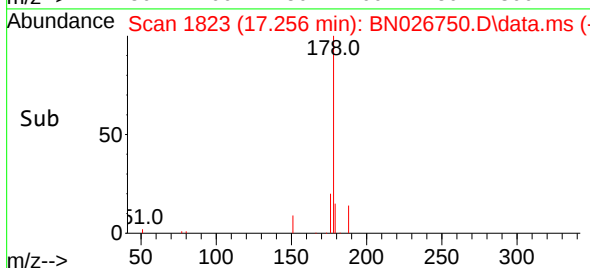
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

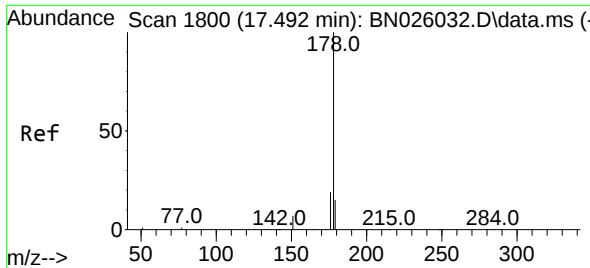


#25
 Phenanthrene
 Concen: 0.401 ng
 RT: 17.256 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30



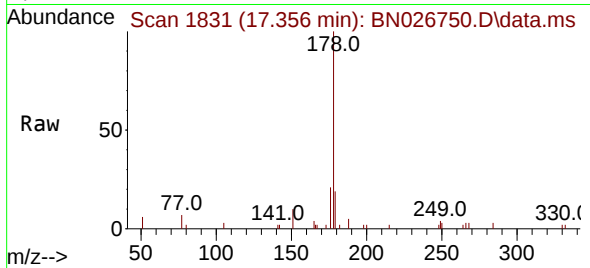
Tgt Ion:178 Resp: 6594
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 15.4 12.3 18.5





#26
 Anthracene
 Concen: 0.406 ng
 RT: 17.356 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

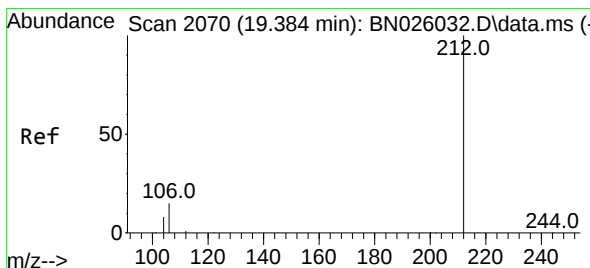
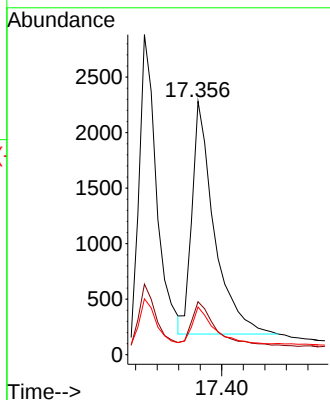
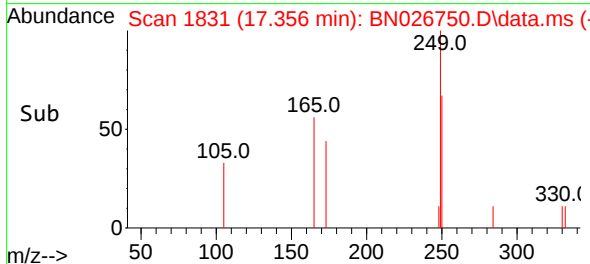
Instrument :
 BNA_N
 ClientSampleId :
 PB154354BS



Tgt Ion:178 Resp: 601
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.4
 179 15.0 12.4 18.6

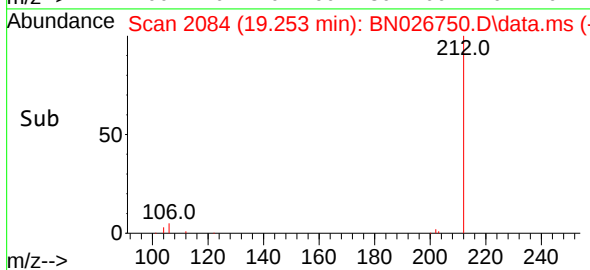
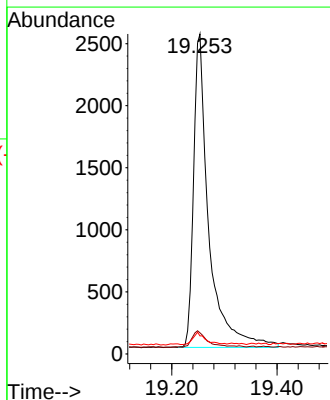
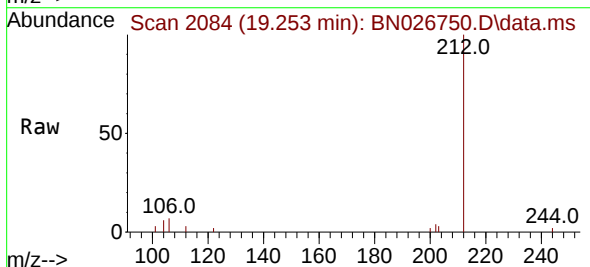
Manual Integrations
 APPROVED

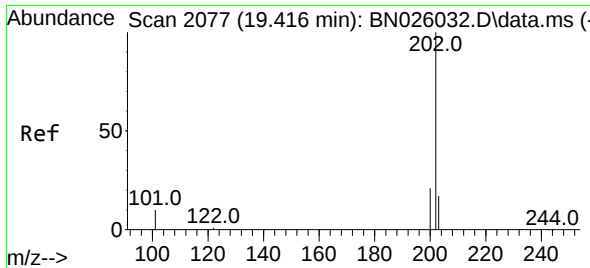
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#27
 Fluoranthene-d10
 Concen: 0.426 ng
 RT: 19.253 min Scan# 2084
 Delta R.T. 0.005 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

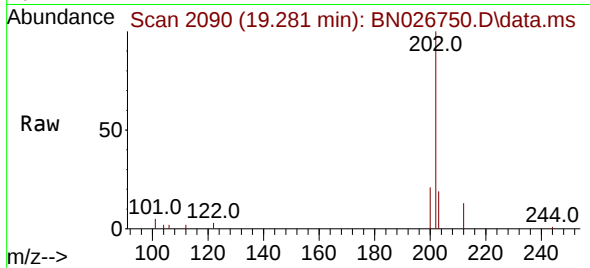
Tgt Ion:212 Resp: 5068
 Ion Ratio Lower Upper
 212 100
 106 5.3 11.6 17.4#
 104 3.1 7.2 10.8#





#28
Fluoranthene
Concen: 0.487 ng
RT: 19.281 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

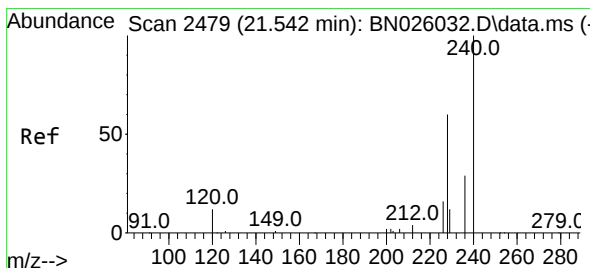
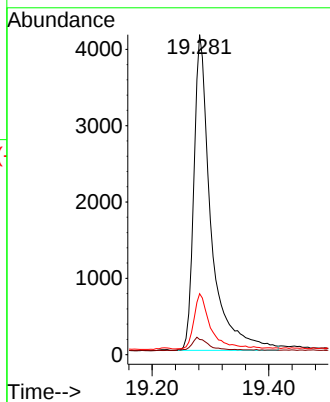
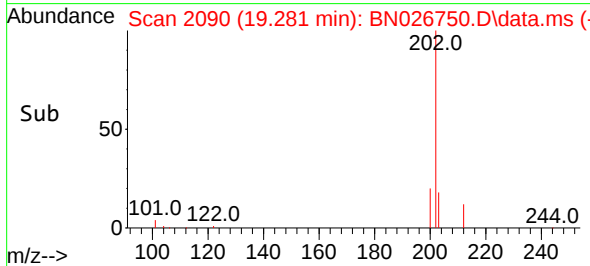
Instrument :
BNA_N
ClientSampleId :
PB154354BS



Tgt Ion:202 Resp: 8424
Ion Ratio Lower Upper
202 100
101 4.1 8.3 12.5
203 16.8 13.5 20.3

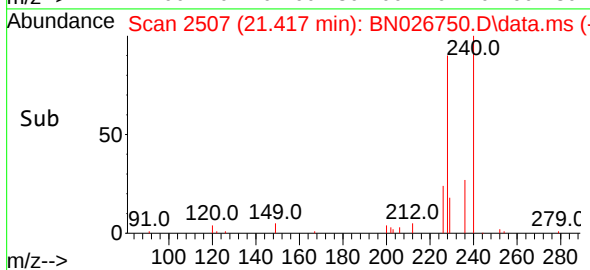
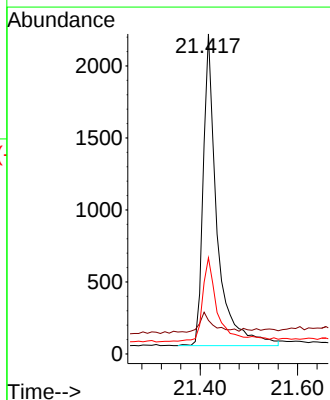
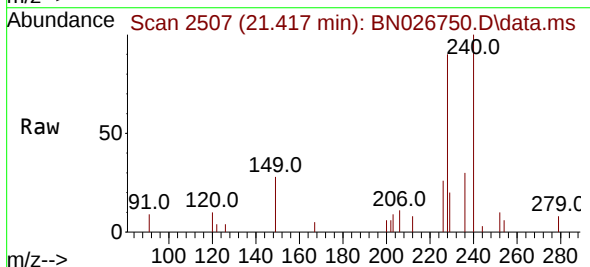
Manual Integrations
APPROVED

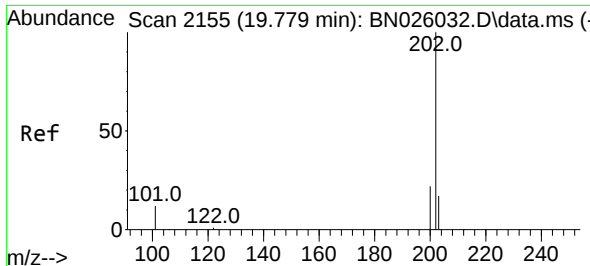
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 2507
Delta R.T. 0.009 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:240 Resp: 4258
Ion Ratio Lower Upper
240 100
120 10.5 14.6 22.0
236 30.1 24.2 36.2





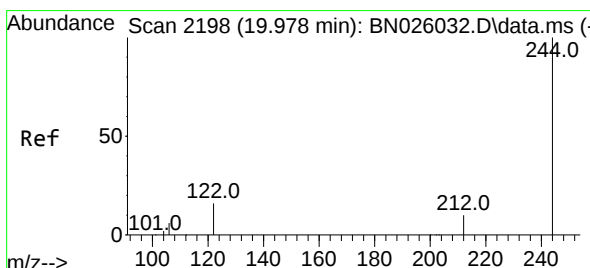
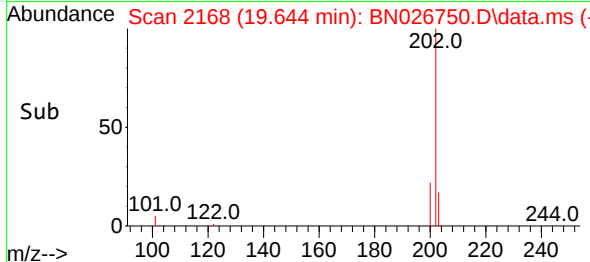
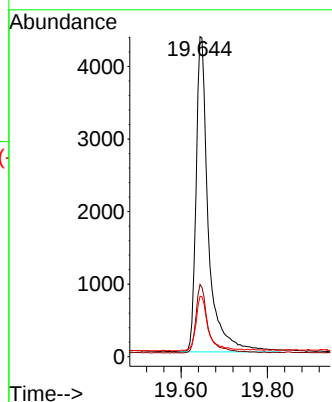
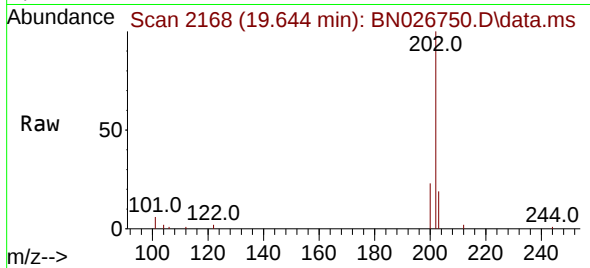
#30
 Pyrene
 Concen: 0.366 ng
 RT: 19.644 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Instrument :
 BNA_N
 ClientSampleId :
 PB154354BS

Tgt Ion:202 Resp: 8630
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.0 25.4
 203 17.8 14.2 21.4

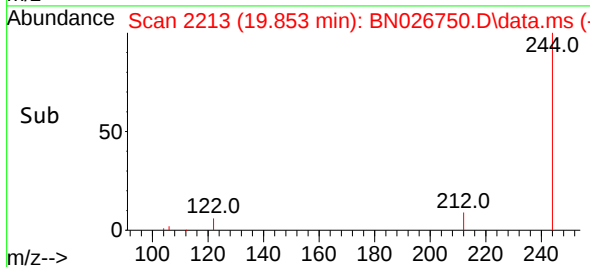
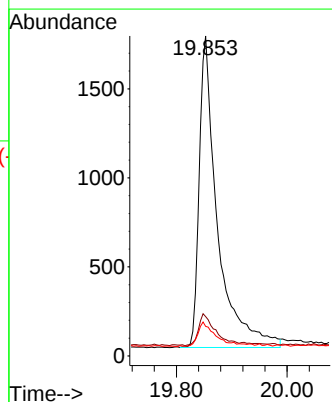
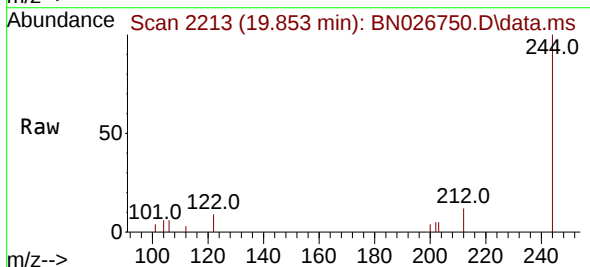
Manual Integrations
 APPROVED

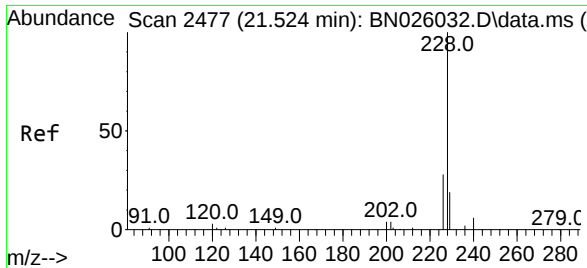
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.853 min Scan# 2213
 Delta R.T. 0.005 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

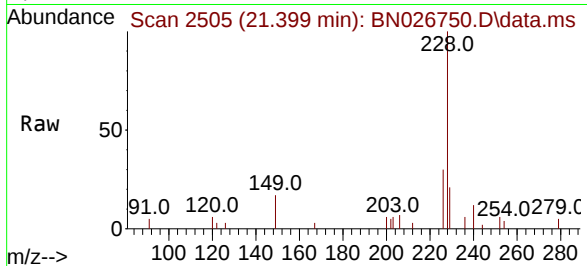
Tgt Ion:244 Resp: 4002
 Ion Ratio Lower Upper
 244 100
 212 12.3 8.7 13.1
 122 9.2 13.7 20.5





#32
Benzo(a)anthracene
Concen: 0.422 ng
RT: 21.399 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

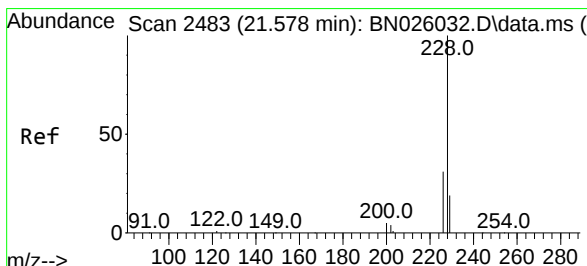
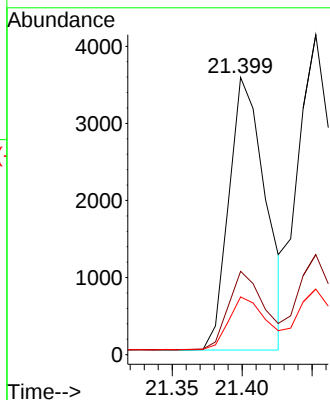
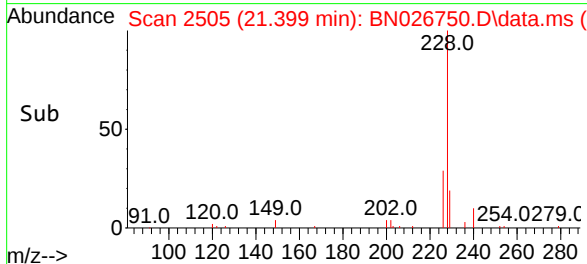
Instrument :
BNA_N
ClientSampleId :
PB154354BS



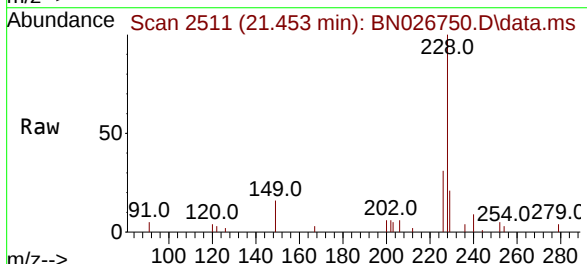
Tgt Ion:228 Resp: 6472
Ion Ratio Lower Upper
228 100
226 30.1 23.0 34.6
229 20.8 15.9 23.9

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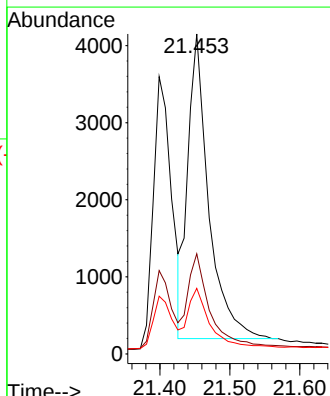
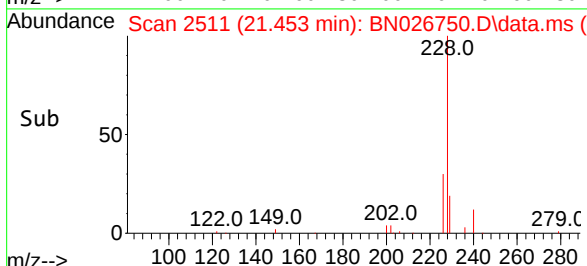
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

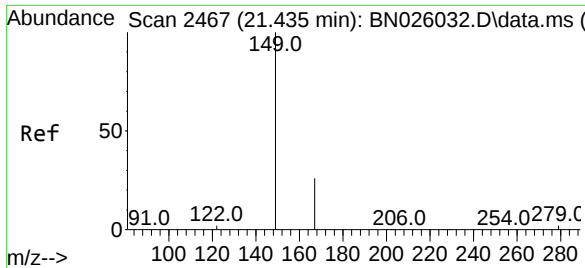


#33
Chrysene
Concen: 0.479 ng
RT: 21.453 min Scan# 2511
Delta R.T. 0.009 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30



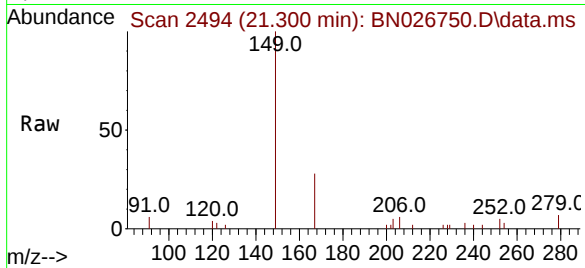
Tgt Ion:228 Resp: 8186
Ion Ratio Lower Upper
228 100
226 31.3 24.8 37.2
229 20.5 15.6 23.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.276 ng
RT: 21.300 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

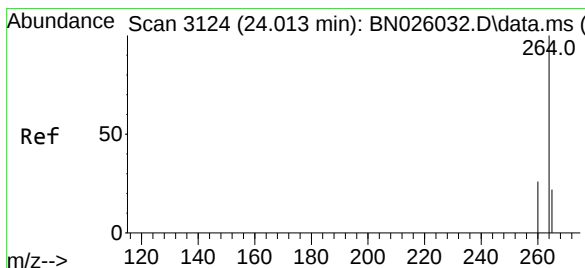
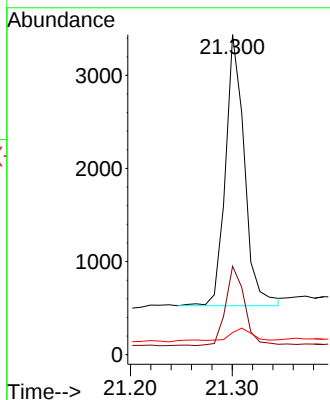
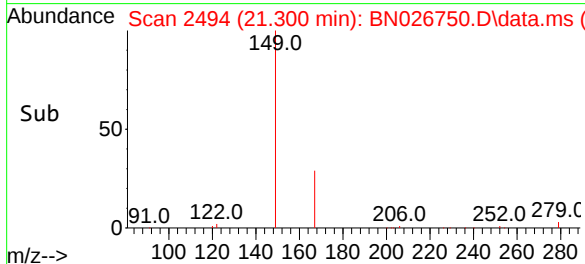
Instrument :
BNA_N
ClientSampleId :
PB154354BS



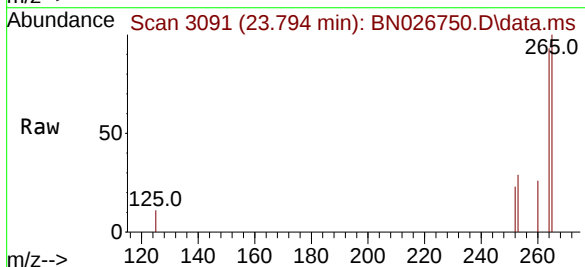
Tgt Ion:149 Resp: 376
Ion Ratio Lower Upper
149 100
167 29.9 20.2 30.4
279 5.0 2.4 3.6

Manual Integrations
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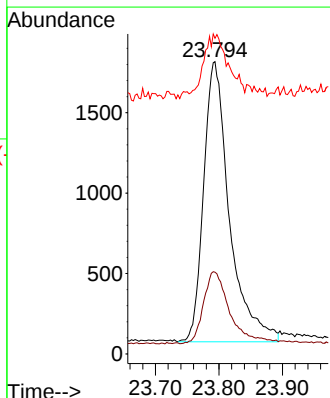
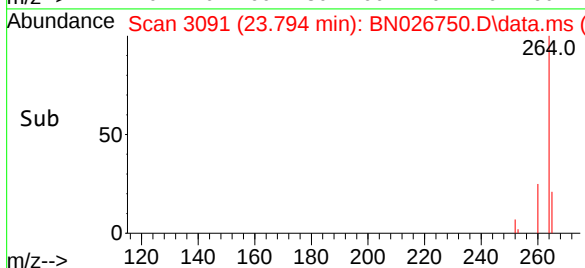
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

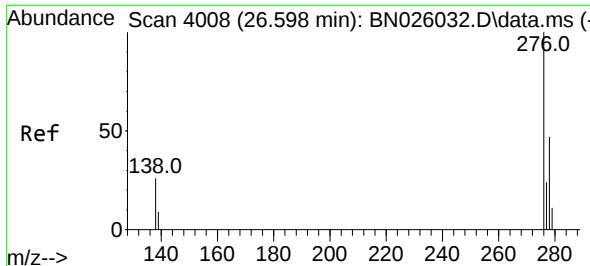


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.794 min Scan# 3091
Delta R.T. 0.012 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30



Tgt Ion:264 Resp: 4927
Ion Ratio Lower Upper
264 100
260 27.9 21.9 32.9
265 108.0 80.3 120.5





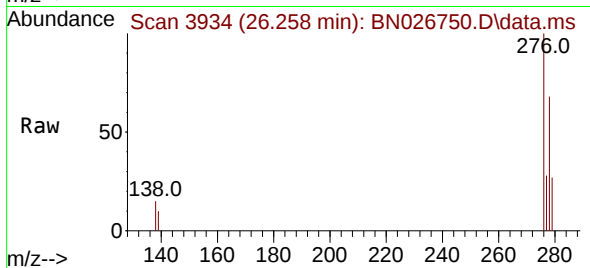
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.472 ng
RT: 26.258 min Scan# 3934
Delta R.T. 0.018 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154354BS



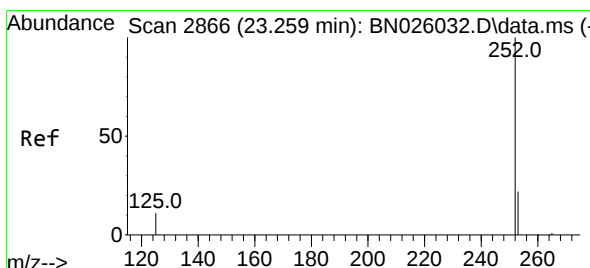
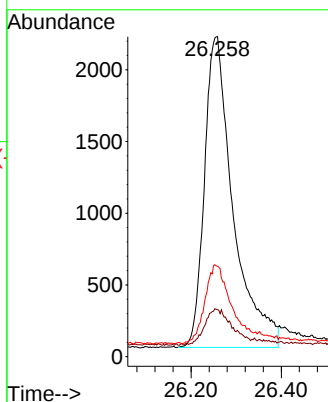
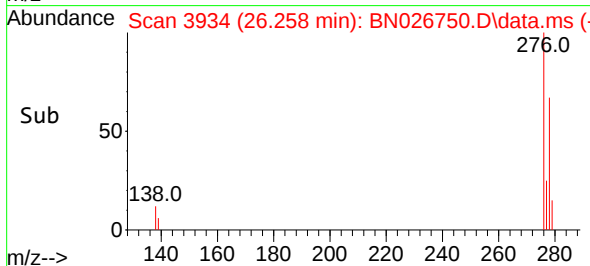
Tgt Ion:276 Resp: 955
Ion Ratio Lower Upper
276 100
138 10.5 21.4 32.2
277 23.7 19.6 29.4

Manual Integrations

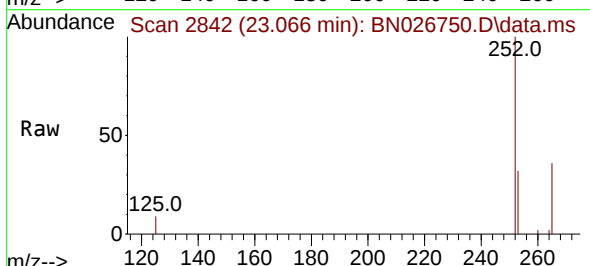
APPROVED

Reviewed By :Yogesh Patel 07/26/2023

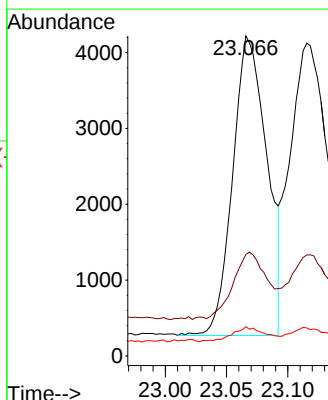
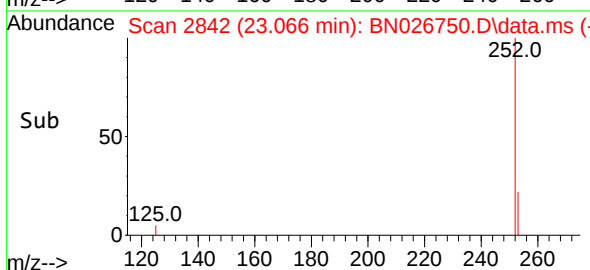
Supervised By :mohammad ahmed 07/26/2023

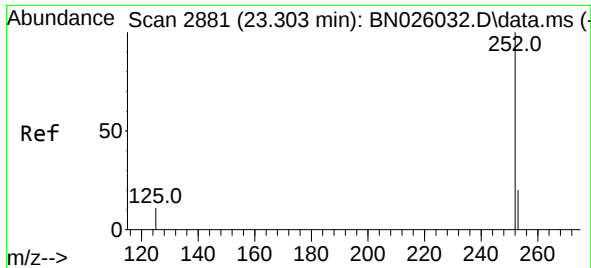


#37
Benzo(b)fluoranthene
Concen: 0.428 ng
RT: 23.066 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30



Tgt Ion:252 Resp: 7658
Ion Ratio Lower Upper
252 100
253 31.7 24.1 36.1
125 9.1 15.4 23.0





#38
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 23.116 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

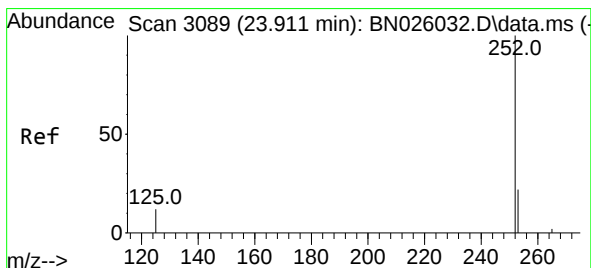
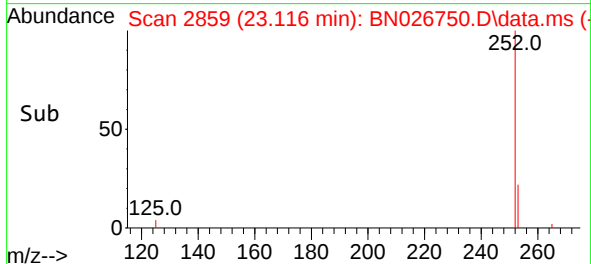
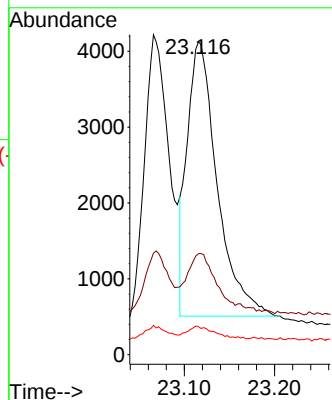
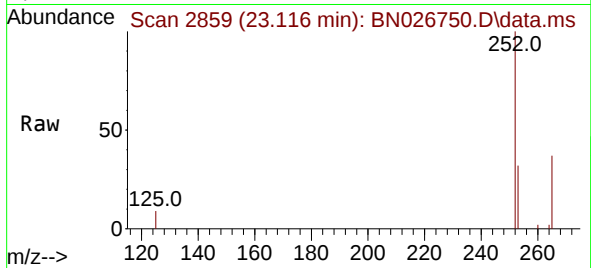
PB154354BS

Tgt Ion:252 Resp: 8354
Ion Ratio Lower Upper
252 100
253 32.3 23.6 35.4
125 8.9 15.8 23.8

Manual Integrations

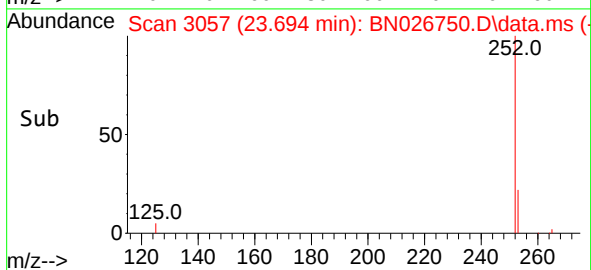
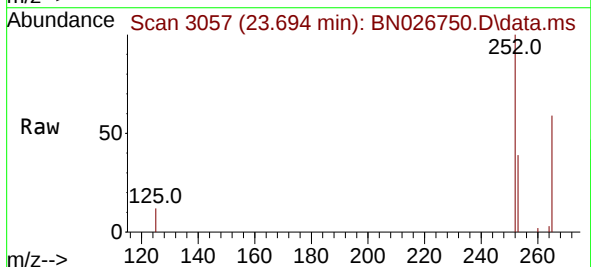
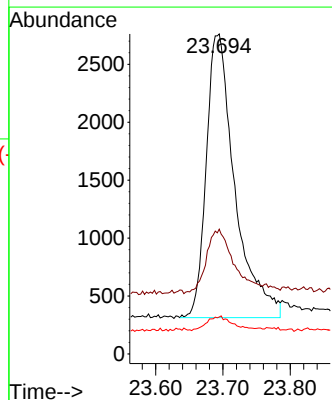
APPROVED

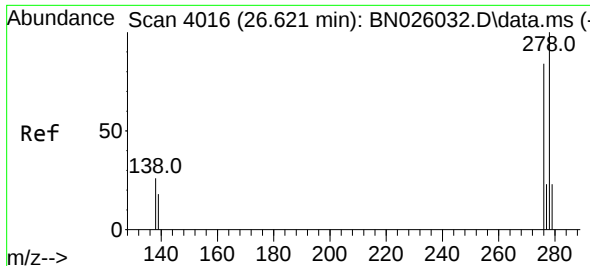
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#39
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.694 min Scan# 3057
Delta R.T. 0.015 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

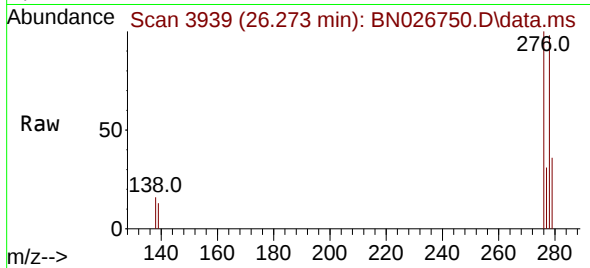
Tgt Ion:252 Resp: 7243
Ion Ratio Lower Upper
252 100
253 39.0 26.2 39.4
125 11.5 18.7 28.1





#40
Dibenzo(a,h)anthracene
Concen: 0.478 ng
RT: 26.273 min Scan# 3939
Delta R.T. 0.020 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

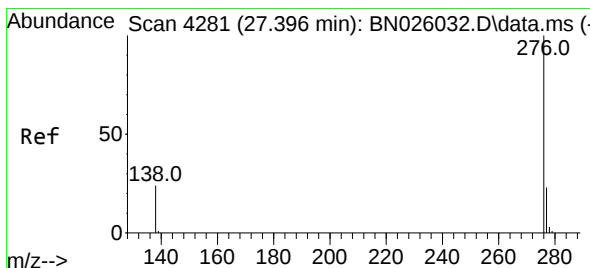
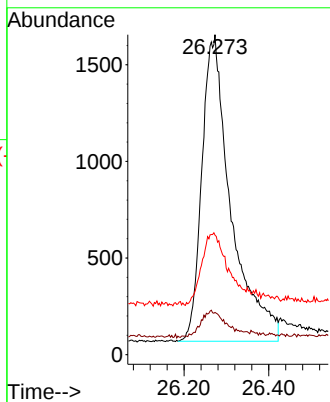
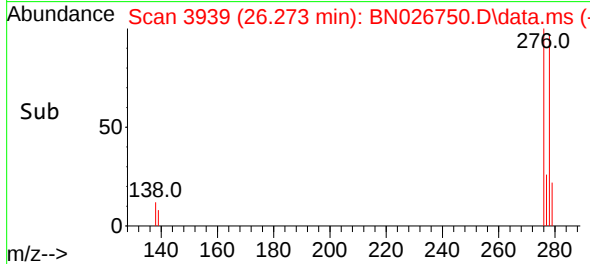
Instrument :
BNA_N
ClientSampleId :
PB154354BS



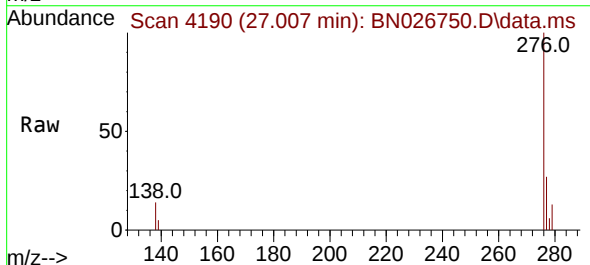
Tgt Ion:278 Resp: 7569
Ion Ratio Lower Upper
278 100
139 13.2 18.1 27.1
279 37.3 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#41
Benzo(g,h,i)perylene
Concen: 0.471 ng
RT: 27.007 min Scan# 4190
Delta R.T. 0.015 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30



Tgt Ion:276 Resp: 8702
Ion Ratio Lower Upper
276 100
277 27.2 20.3 30.5
138 14.4 21.5 32.3

