

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026745.D
 Acq On : 25 Jul 2023 13:29
 Operator : MA/JU
 Sample : PB153977BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 15:33:41 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	7.835	152	1317	0.400	ng	0.00
7) Naphthalene-d8	10.639	136	3875	0.400	ng	# 0.01
13) Acenaphthene-d10	14.459	164	2882	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	5654	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	4299	0.400	ng	# 0.00
35) Perylene-d12	23.791	264	5265	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	813	0.254	ng	0.02
5) Phenol-d6	7.055	99	1038	0.255	ng	0.01
8) Nitrobenzene-d5	9.059	82	935	0.282	ng	0.02
11) 2-Methylnaphthalene-d10	12.230	152	3083	0.544	ng	0.00
14) 2,4,6-Tribromophenol	15.990	330	349	0.333	ng	0.01
15) 2-Fluorobiphenyl	13.101	172	3887	0.349	ng	0.00
27) Fluoranthene-d10	19.253	212	5377	0.449	ng	0.00
31) Terphenyl-d14	19.853	244	4125	0.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	501	0.360	ng	# 68
3) n-Nitrosodimethylamine	3.632	42	646	0.458	ng	# 55
6) bis(2-Chloroethyl)ether	7.315	93	256	0.076	ng	# 57
9) Naphthalene	10.682	128	4049	0.386	ng	# 91
10) Hexachlorobutadiene	10.938	225	1069	0.528	ng	# 98
12) 2-Methylnaphthalene	12.305	142	2882	0.390	ng	# 92
16) Acenaphthylene	14.191	152	5276	0.390	ng	100
17) Acenaphthene	14.523	154	3354	0.384	ng	97
18) Fluorene	15.519	166	4061	0.357	ng	99
21) 4-Bromophenyl-phenylether	16.412	248	1315	0.407	ng	# 91
22) Hexachlorobenzene	16.524	284	1586	0.490	ng	98
23) Atrazine	16.686	200	1382	0.498	ng	95
24) Pentachlorophenol	16.897	266	926	0.608	ng	# 90
25) Phenanthrene	17.256	178	5865	0.354	ng	100
26) Anthracene	17.356	178	5239	0.351	ng	100
28) Fluoranthene	19.281	202	6860	0.394	ng	# 94
30) Pyrene	19.648	202	6968	0.293	ng	100
32) Benzo(a)anthracene	21.399	228	5505	0.356	ng	98
33) Chrysene	21.453	228	6592	0.382	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	3994	0.289	ng	# 90
36) Indeno(1,2,3-cd)pyrene	26.247	276	8594	0.398	ng	# 78
37) Benzo(b)fluoranthene	23.069	252	6521	0.341	ng	# 87
38) Benzo(k)fluoranthene	23.116	252	6942	0.336	ng	# 86
39) Benzo(a)pyrene	23.689	252	6180	0.330	ng	# 85
40) Dibenzo(a,h)anthracene	26.261	278	6495	0.384	ng	# 85
41) Benzo(g,h,i)perylene	26.998	276	8040m	0.408	ng	

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

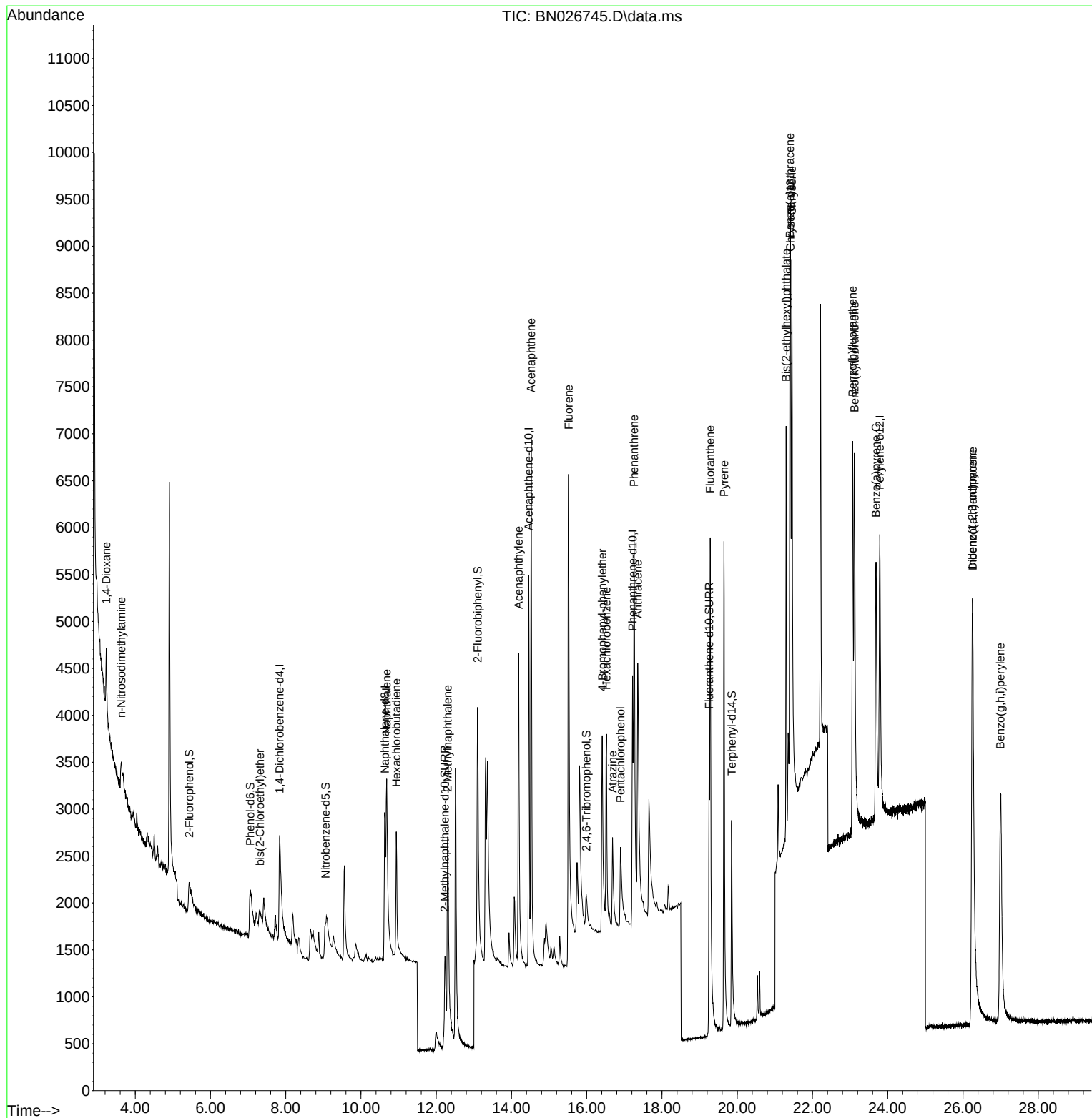
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026745.D
 Acq On : 25 Jul 2023 13:29
 Operator : MA/JU
 Sample : PB153977BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

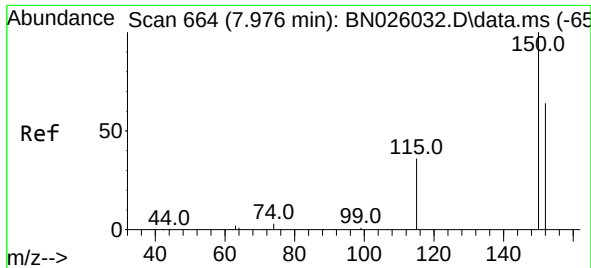
Instrument :
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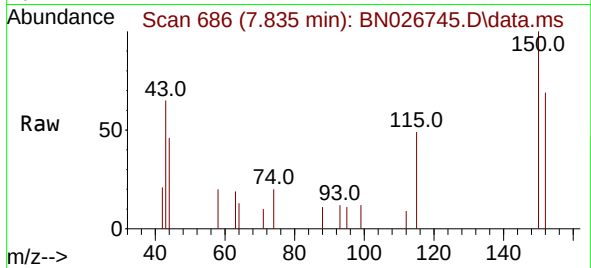
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.835 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

Instrument :

BNA_N

ClientSampleId :

PB153977BS



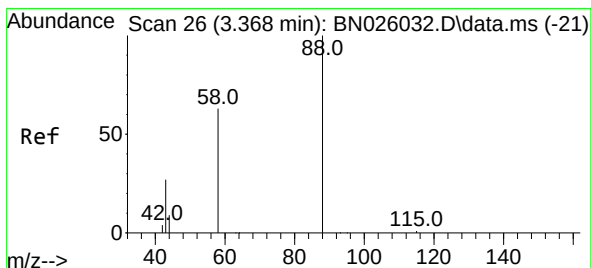
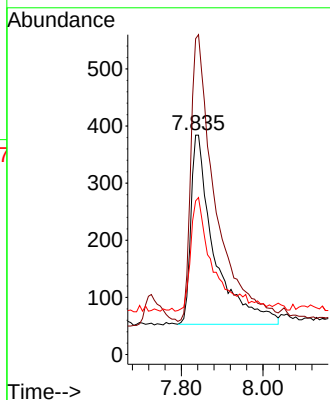
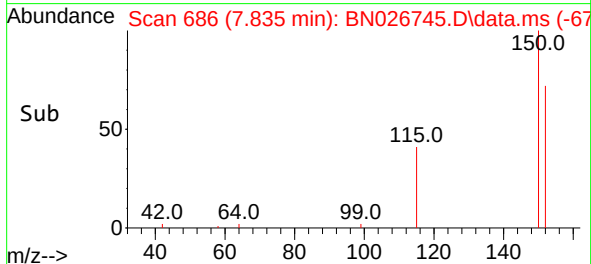
Tgt Ion:152 Resp: 131
 Ion Ratio Lower Upper
 152 100
 150 144.0 124.7 187.1
 115 70.1 48.2 72.4

Manual Integrations

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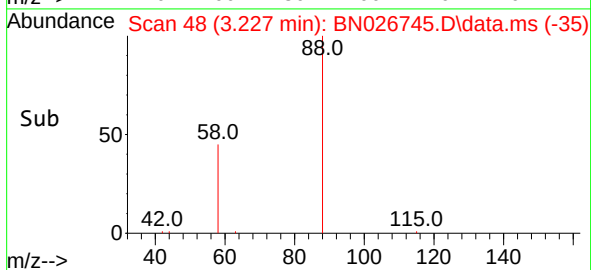
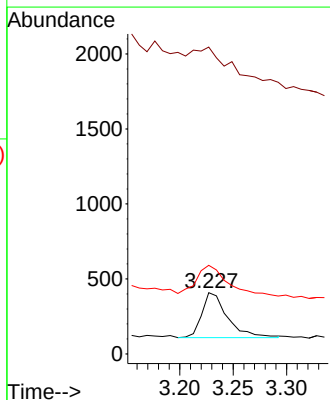
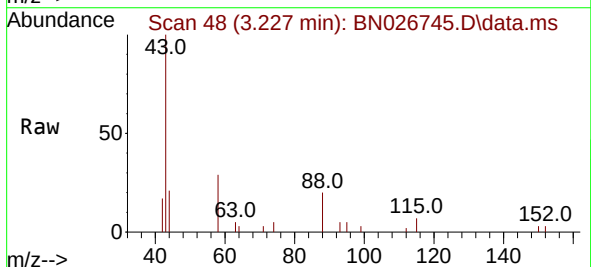
Reviewed By :Yogesh Patel 07/26/2023

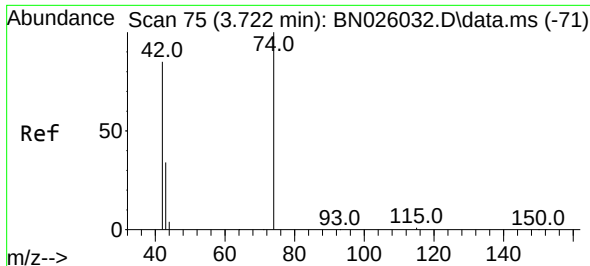
Supervised By :mohammad ahmed 07/26/2023



#2
 1,4-Dioxane
 Concen: 0.360 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

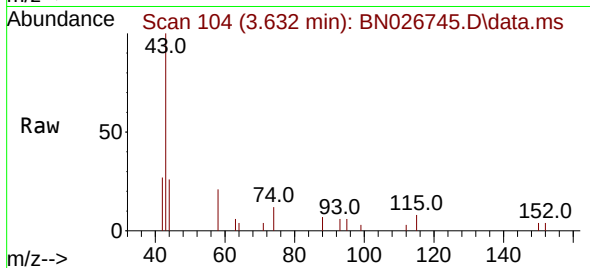
Tgt Ion: 88 Resp: 501
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.2 36.4#
 58 83.6 53.3 79.9#





#3
n-Nitrosodimethylamine
Concen: 0.458 ng
RT: 3.632 min Scan# 104
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

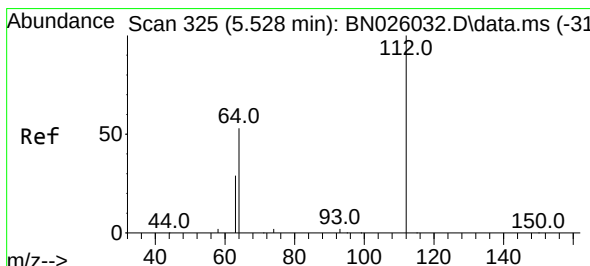
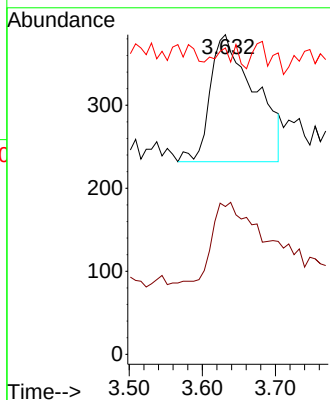
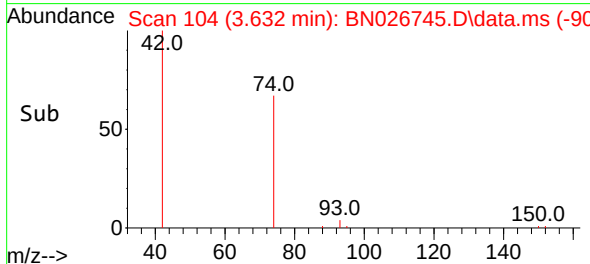
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BNA_N
ClientSampleId :
PB153977BS



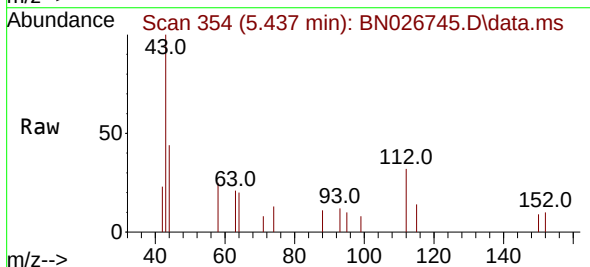
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Ion Ratio Lower Upper
42 100
74 67.2 93.8 140.8
44 7.7 3.0 4.4

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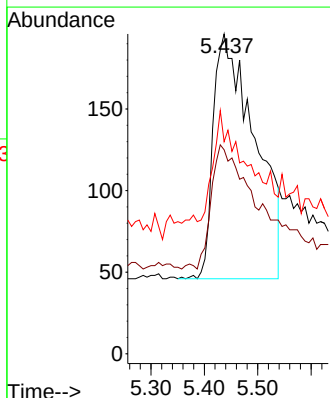
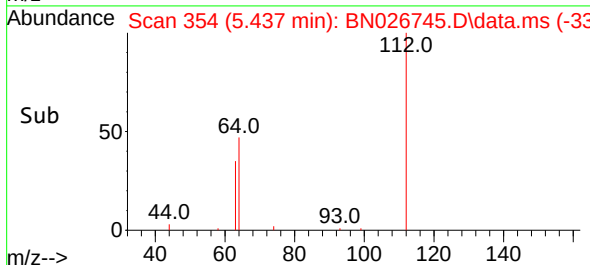
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

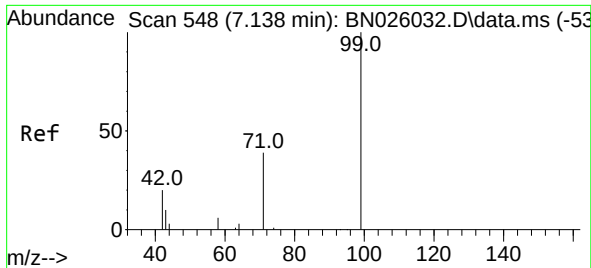


#4
2-Fluorophenol
Concen: 0.254 ng
RT: 5.437 min Scan# 354
Delta R.T. 0.022 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29



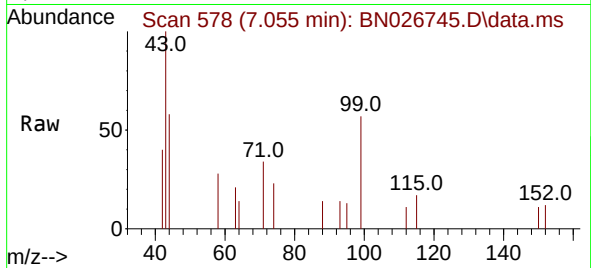
Tgt Ion:112 Resp: 813
Ion Ratio Lower Upper
112 100
64 50.3 45.8 68.6
63 36.5 27.4 41.2





#5
Phenol-d6
Concen: 0.255 ng
RT: 7.055 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

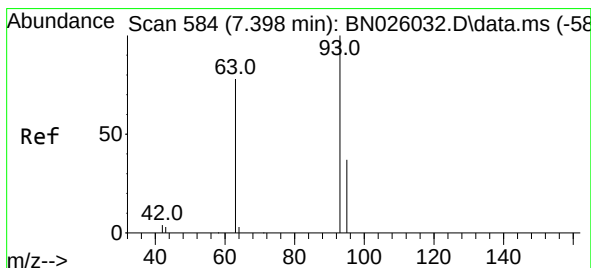
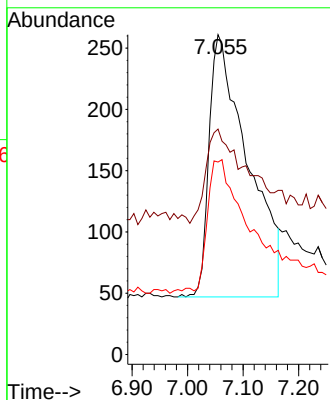
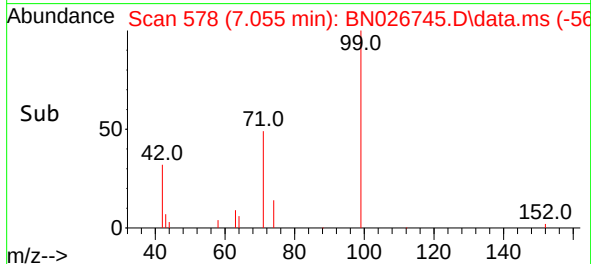
Instrument :
BNA_N
ClientSampleId :
PB153977BS



Tgt Ion: 99 Resp: 1038
Ion Ratio Lower Upper
99 100
42 38.4 18.4 27.6
71 52.2 30.6 46.0

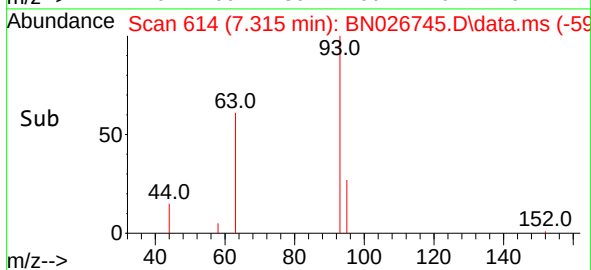
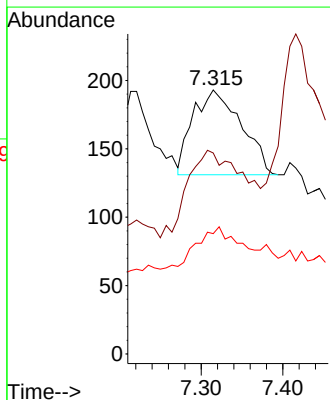
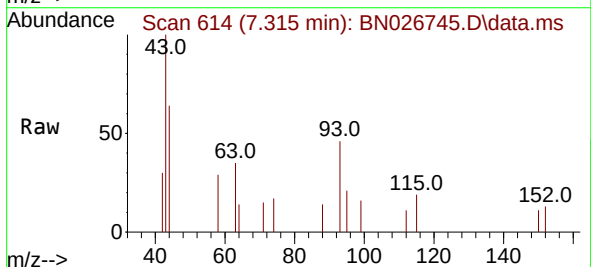
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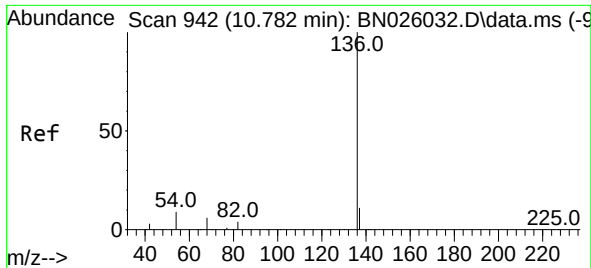
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.076 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.022 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion: 93 Resp: 256
Ion Ratio Lower Upper
93 100
63 121.9 58.8 88.2#
95 44.1 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: BN026745.D
Acq: 25 Jul 2023 13:29

Instrument :

BNA_N

ClientSampleId :

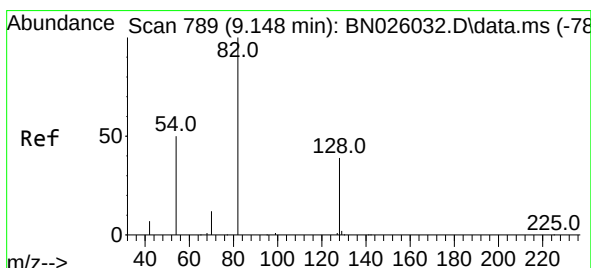
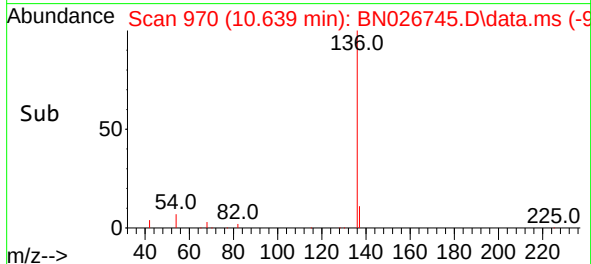
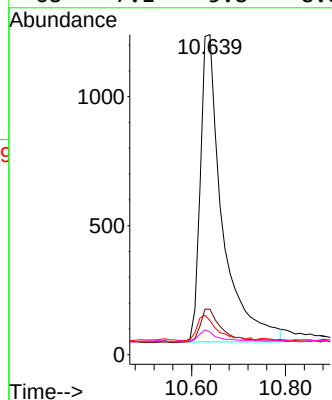
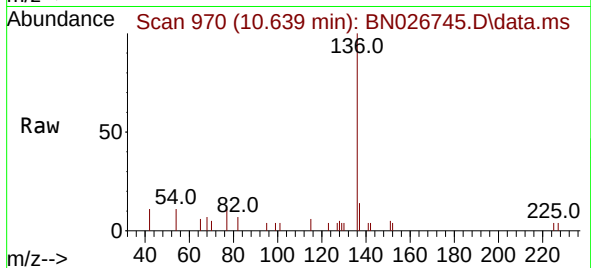
PB153977BS

Tgt Ion:136 Resp: 387
Ion Ratio Lower Upper
136 100
137 14.2 9.0 13.4#
54 10.6 7.8 11.6
68 7.1 5.8 8.8

Manual Integrations

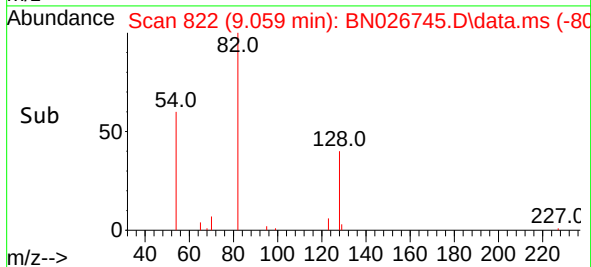
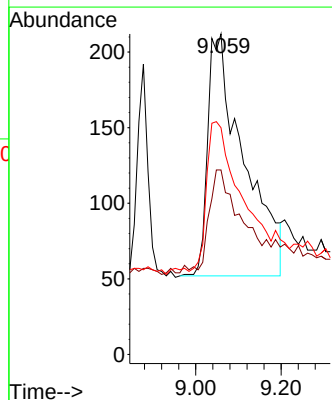
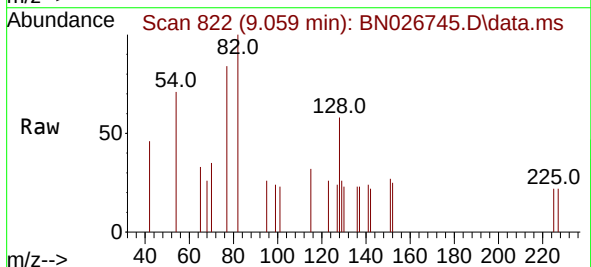
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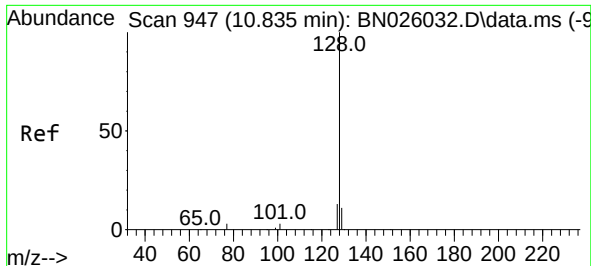
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.059 min Scan# 822
Delta R.T. 0.021 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion: 82 Resp: 935
Ion Ratio Lower Upper
82 100
128 57.5 33.4 50.2#
54 70.8 41.7 62.5#





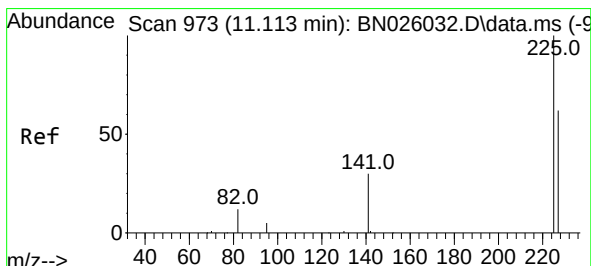
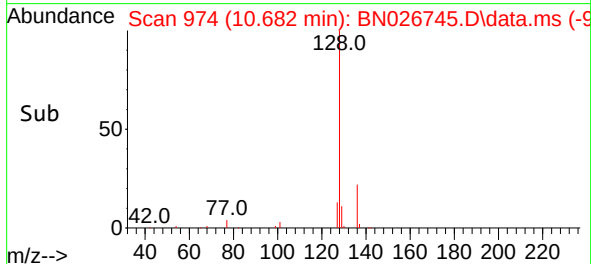
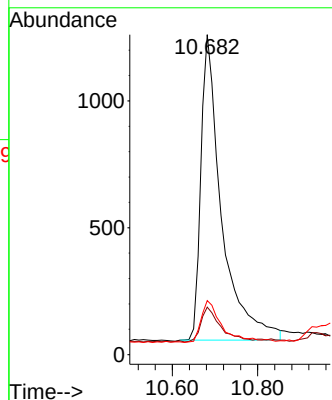
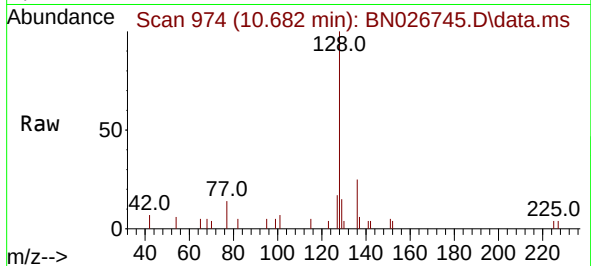
#9
Naphthalene
Concen: 0.386 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Instrument :
BNA_N
ClientSampleId :
PB153977BS

Tgt Ion:128 Resp: 4049
Ion Ratio Lower Upper
128 100
129 14.8 9.1 13.7
127 16.9 10.9 16.3

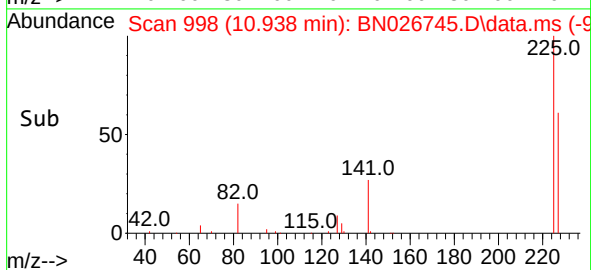
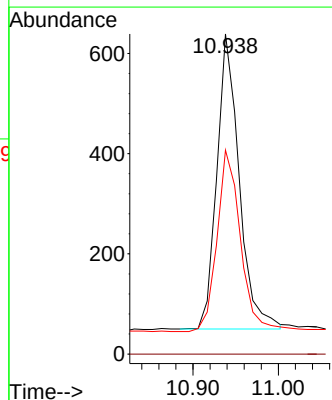
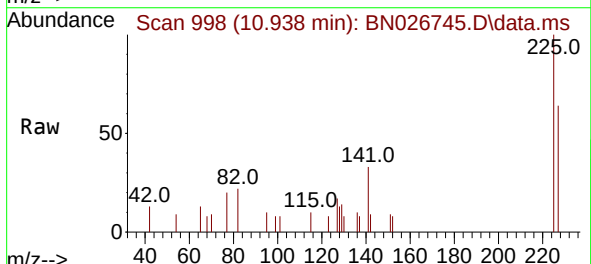
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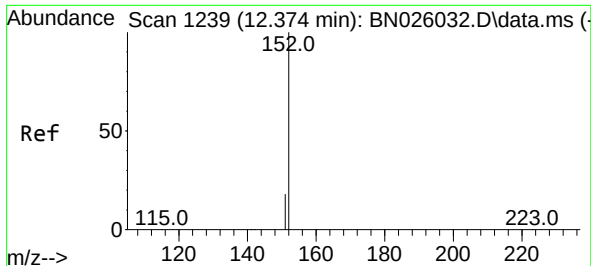
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#10
Hexachlorobutadiene
Concen: 0.528 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

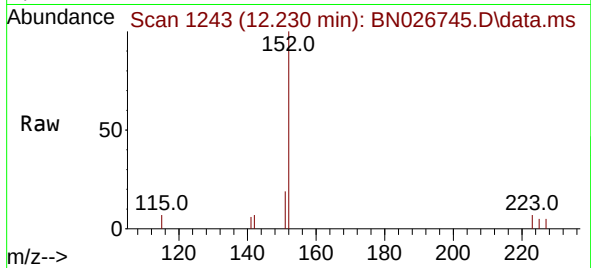
Tgt Ion:225 Resp: 1069
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.544 ng
RT: 12.230 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

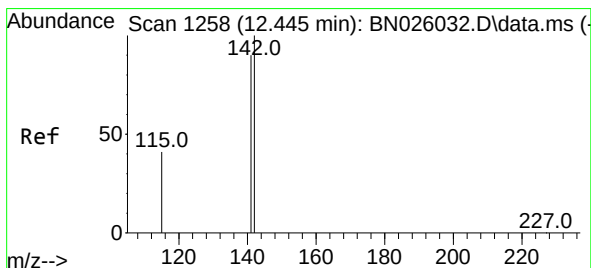
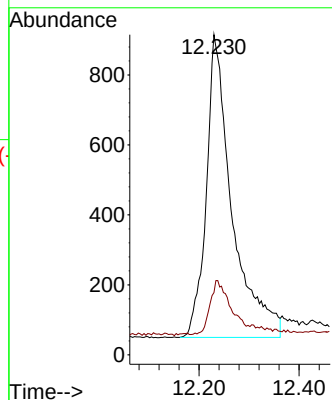
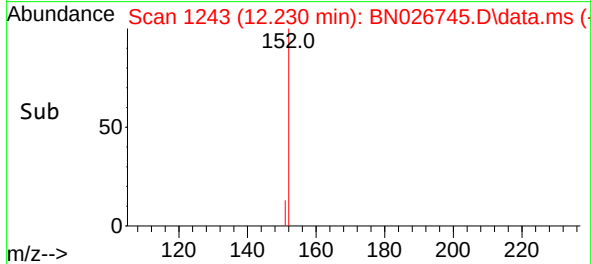
Instrument :
BNA_N
ClientSampleId :
PB153977BS



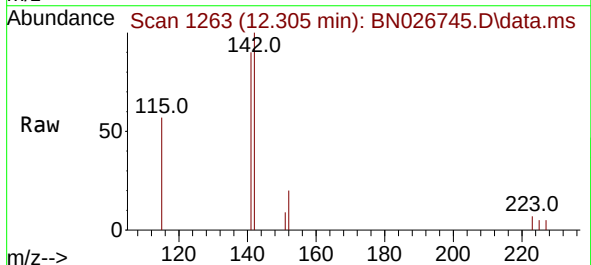
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Ion Ratio Lower Upper
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151 14.6 16.2 24.2

Manual Integrations
APPROVED

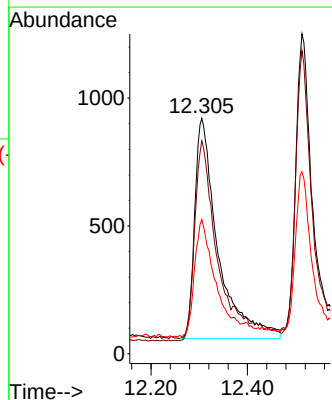
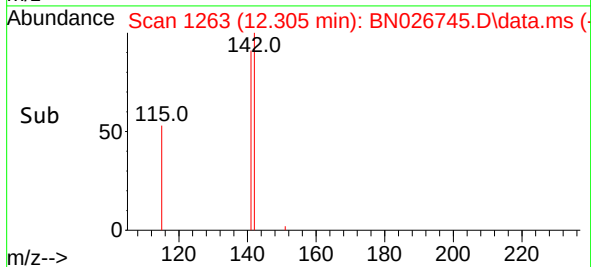
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

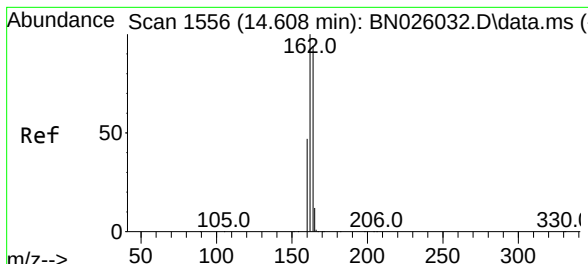


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2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.305 min Scan# 1263
Delta R.T. 0.004 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29



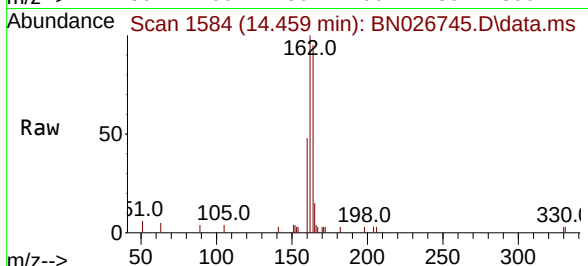
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Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5
115 57.0 33.4 50.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

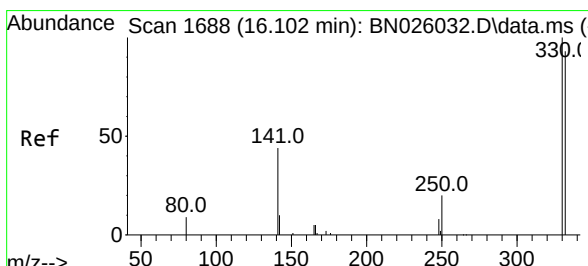
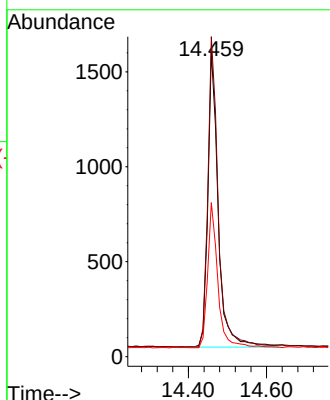
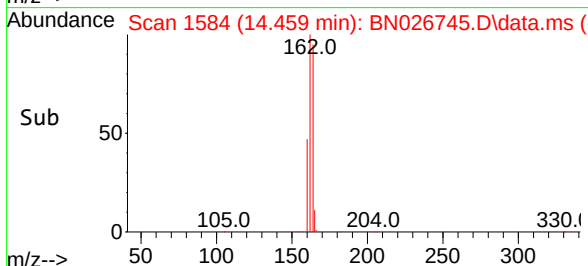
Instrument :
BNA_N
ClientSampleId :
PB153977BS



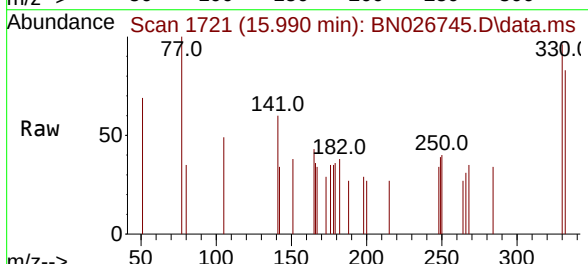
Tgt Ion:164 Resp: 288
Ion Ratio Lower Upper
164 100
162 105.0 85.3 127.9
160 50.5 40.0 60.0

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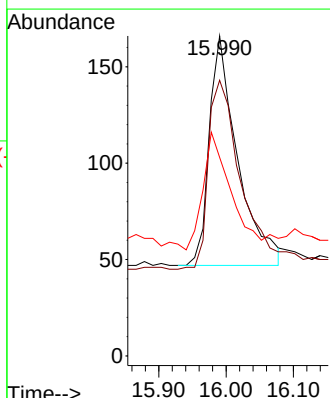
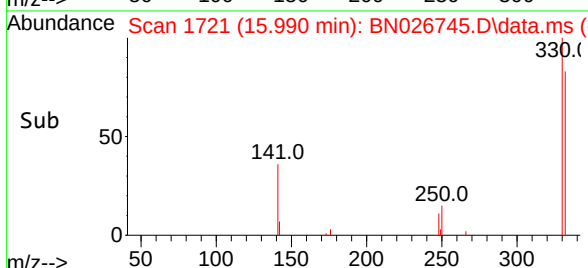
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

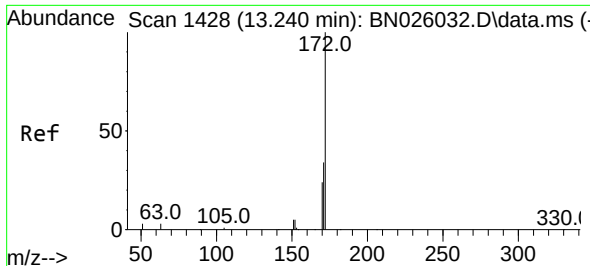


#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.990 min Scan# 1721
Delta R.T. 0.012 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29



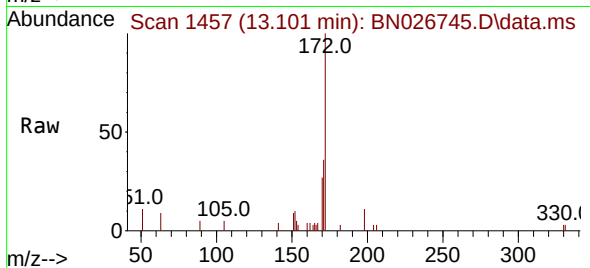
Tgt Ion:330 Resp: 349
Ion Ratio Lower Upper
330 100
332 94.0 76.0 114.0
141 53.0 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

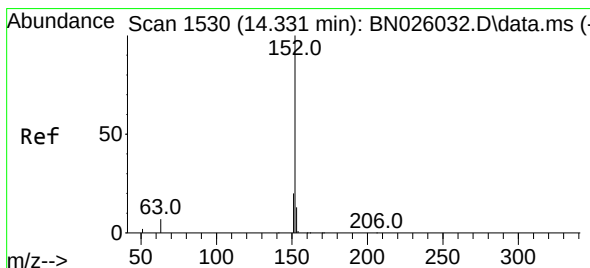
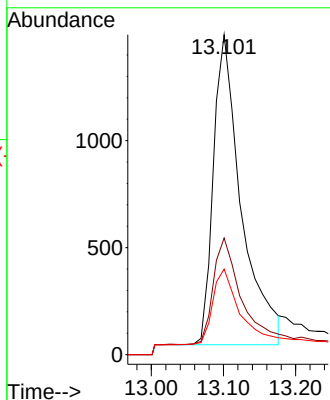
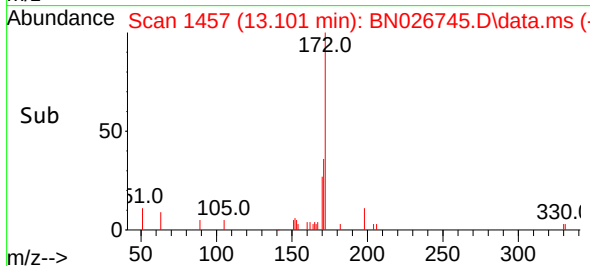
Instrument :
BNA_N
ClientSampleId :
PB153977BS



Tgt Ion:172 Resp: 388
Ion Ratio Lower Upper
172 100
171 36.5 27.8 41.8
170 26.8 19.3 28.9

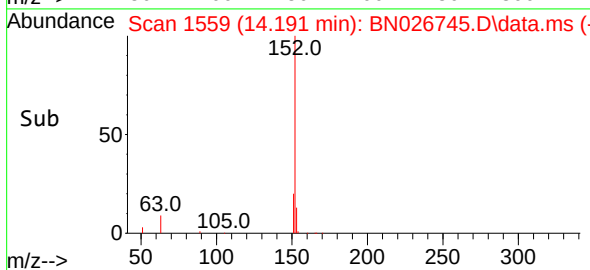
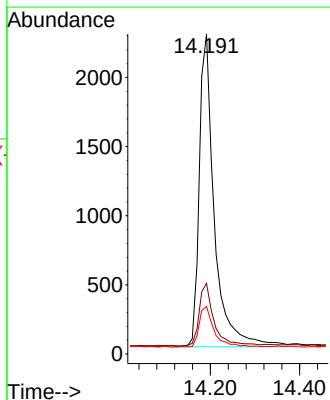
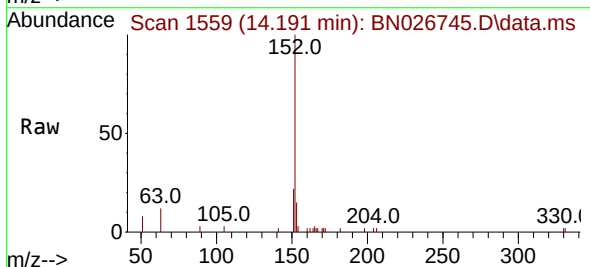
Manual Integrations
APPROVED

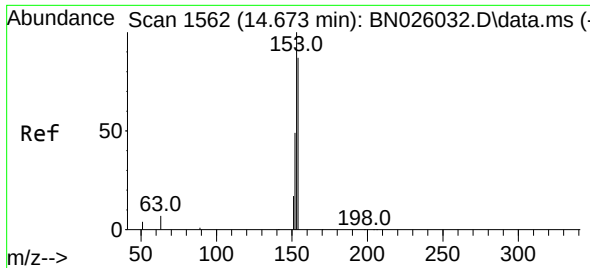
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

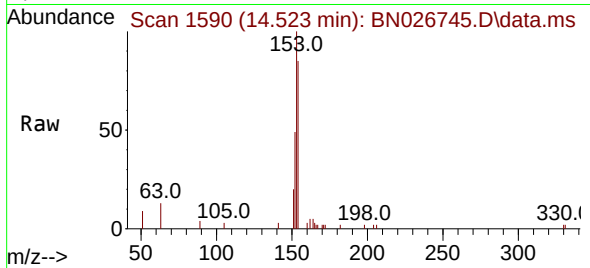
Tgt Ion:152 Resp: 5276
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.384 ng
RT: 14.523 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

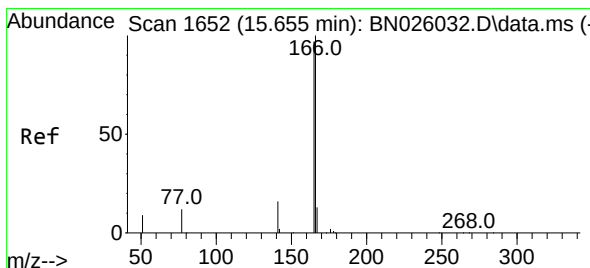
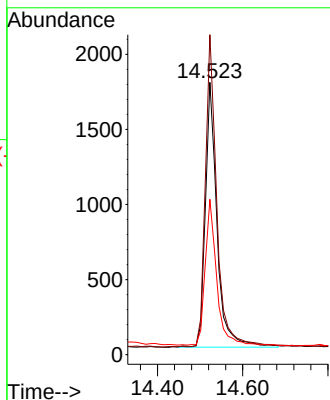
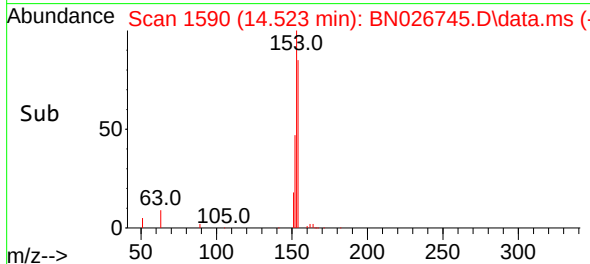
Instrument :
BNA_N
ClientSampleId :
PB153977BS



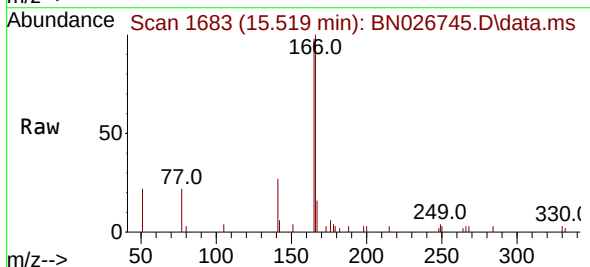
Tgt Ion:154 Resp: 3354
Ion Ratio Lower Upper
154 100
153 115.2 94.4 141.6
152 54.0 46.1 69.1

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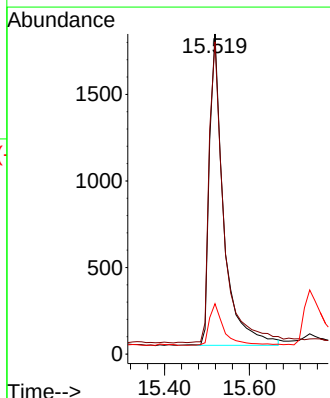
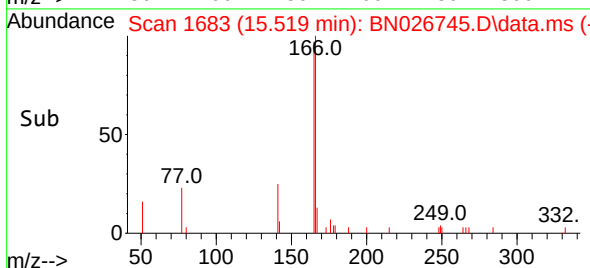
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

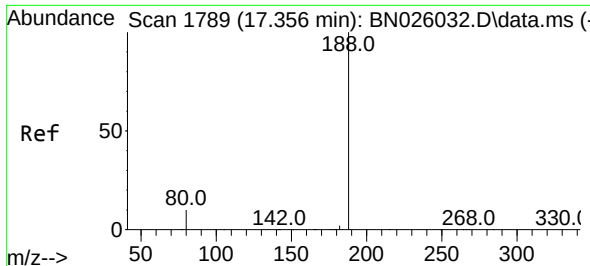


#18
Fluorene
Concen: 0.357 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29



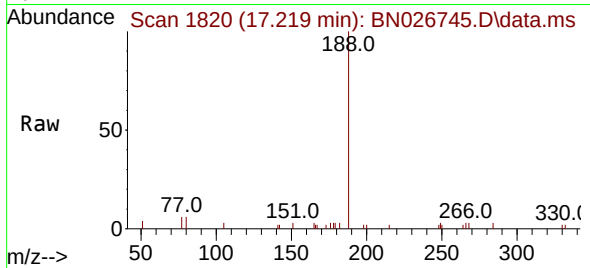
Tgt Ion:166 Resp: 4061
Ion Ratio Lower Upper
166 100
165 99.0 79.7 119.5
167 13.9 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.219 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

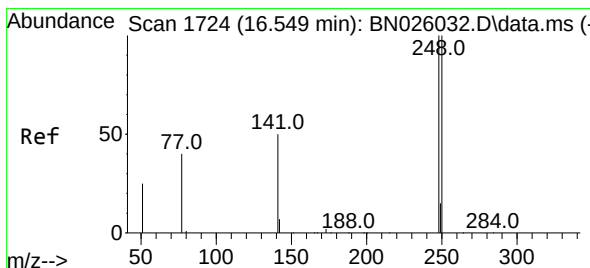
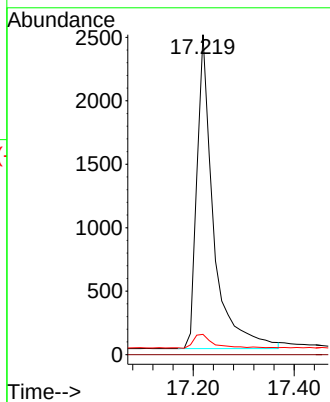
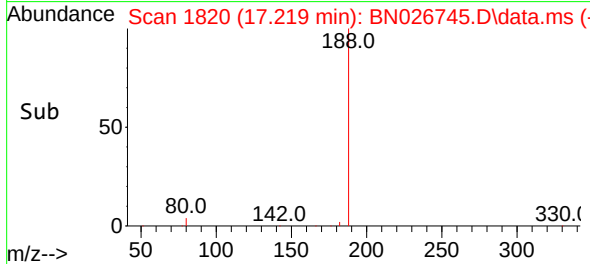
Instrument :
BNA_N
ClientSampleId :
PB153977BS



Tgt Ion:188 Resp: 5654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 8.6 13.0

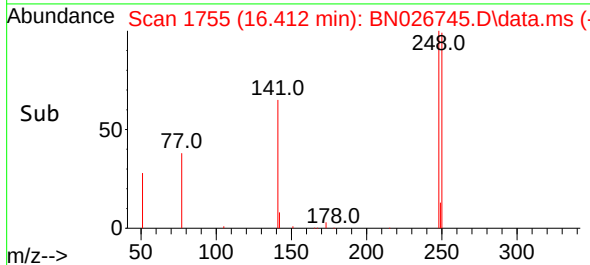
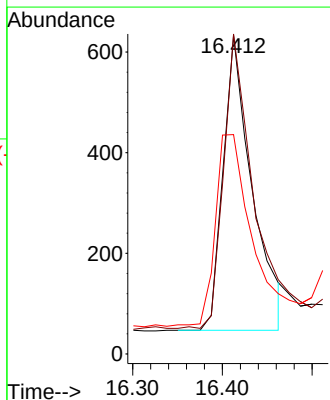
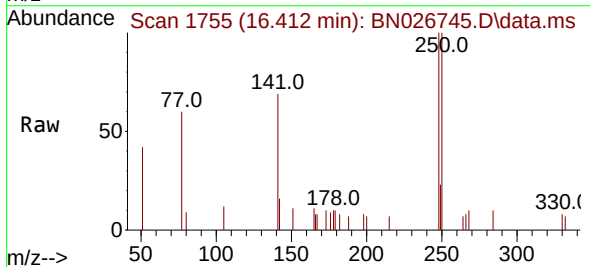
Manual Integrations
APPROVED

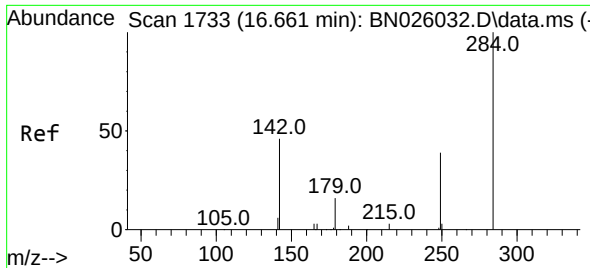
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.412 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:248 Resp: 1315
Ion Ratio Lower Upper
248 100
250 100.5 79.9 119.9
141 68.9 41.6 62.4





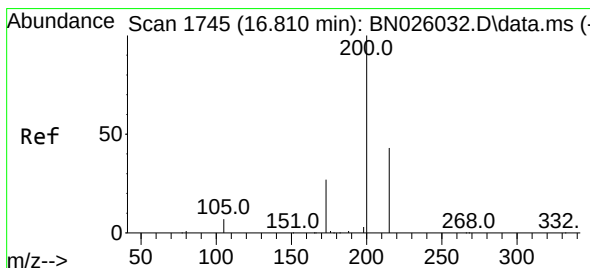
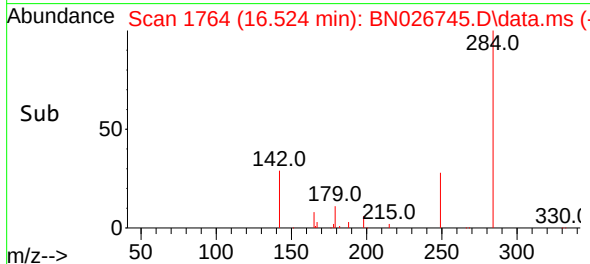
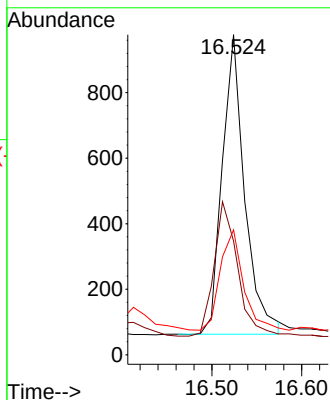
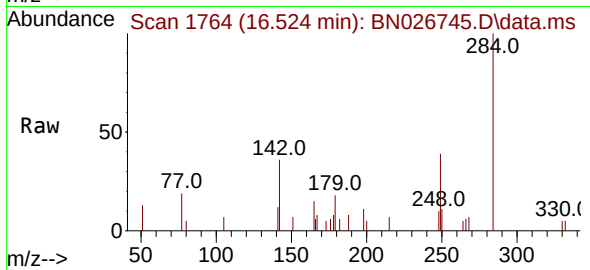
#22
Hexachlorobenzene
Concen: 0.490 ng
RT: 16.524 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Instrument :
BNA_N
ClientSampleId :
PB153977BS

Tgt Ion:284 Resp: 1580
Ion Ratio Lower Upper
284 100
142 46.9 38.7 58.1
249 34.7 28.5 42.7

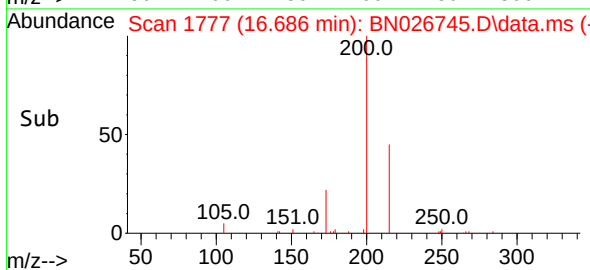
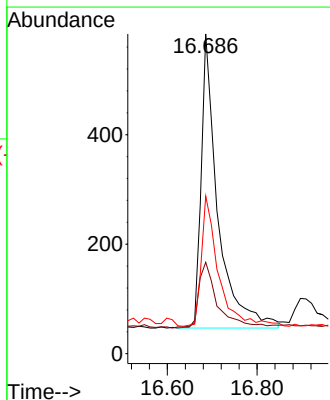
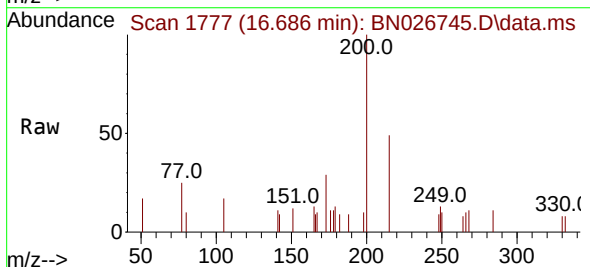
Manual Integrations
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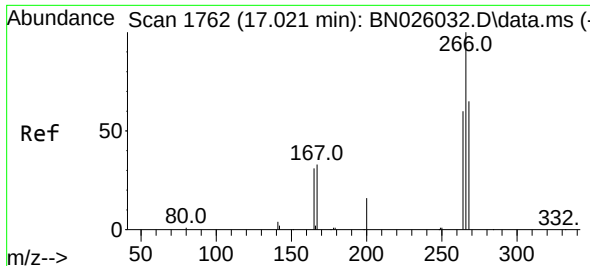
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#23
Atrazine
Concen: 0.498 ng
RT: 16.686 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

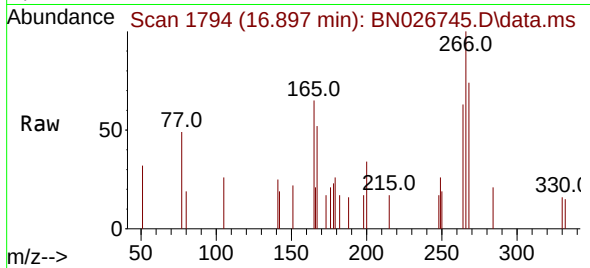
Tgt Ion:200 Resp: 1382
Ion Ratio Lower Upper
200 100
173 28.6 22.9 34.3
215 49.3 35.5 53.3





#24
Pentachlorophenol
Concen: 0.608 ng
RT: 16.897 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

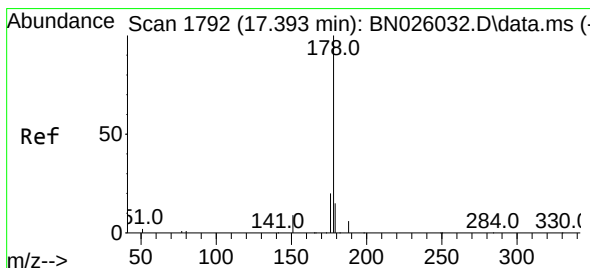
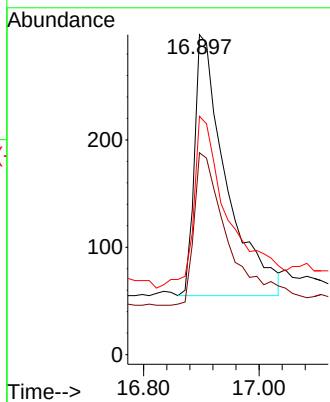
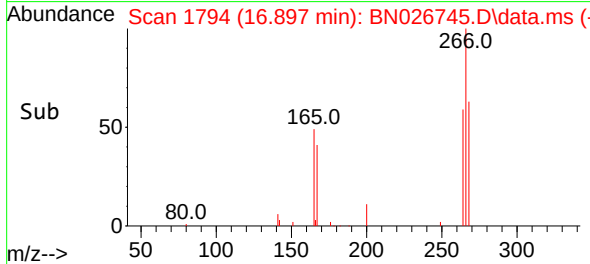
Instrument :
BNA_N
ClientSampleId :
PB153977BS



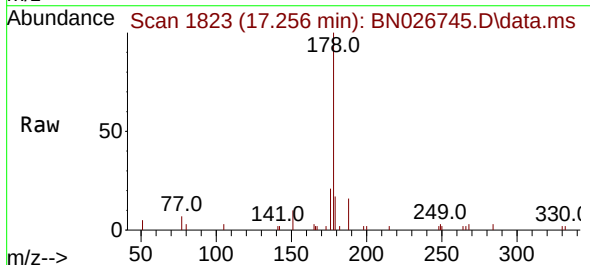
Tgt Ion:266 Resp: 920
Ion Ratio Lower Upper
266 100
264 63.9 49.3 73.9
268 73.9 48.3 72.5

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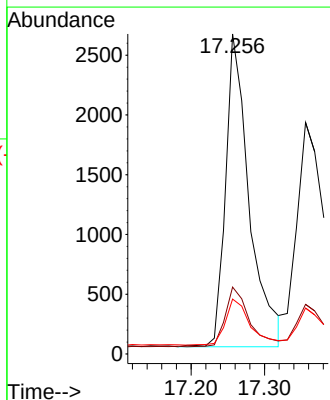
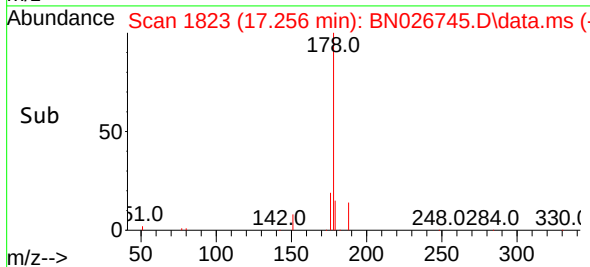
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

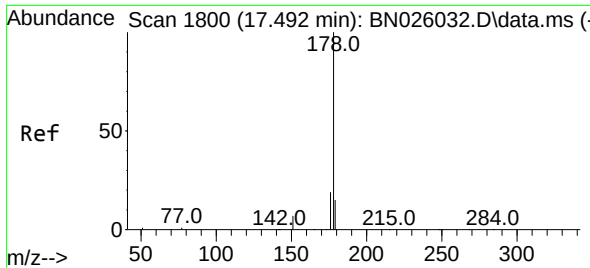


#25
Phenanthrene
Concen: 0.354 ng
RT: 17.256 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29



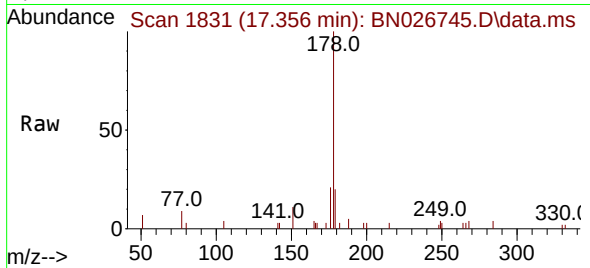
Tgt Ion:178 Resp: 5865
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.3 18.5





#26
 Anthracene
 Concen: 0.351 ng
 RT: 17.356 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

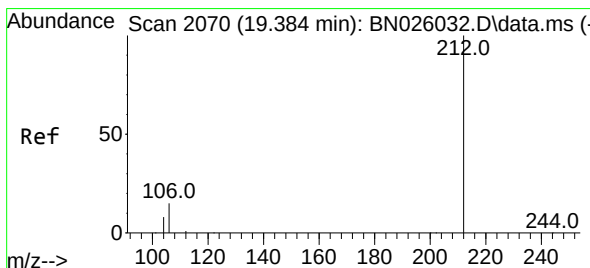
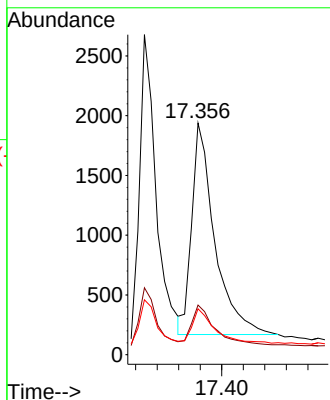
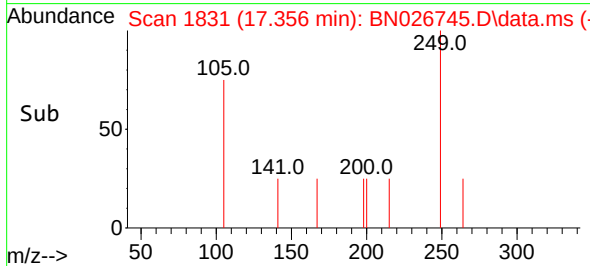
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS



Tgt Ion:178 Resp: 5239
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.4
 179 15.4 12.4 18.6

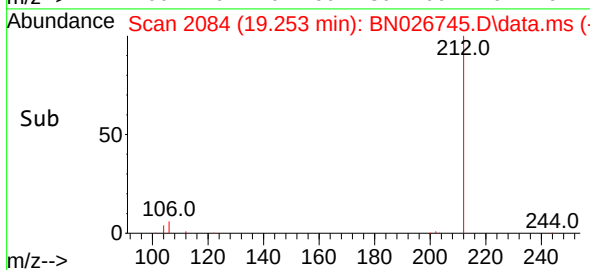
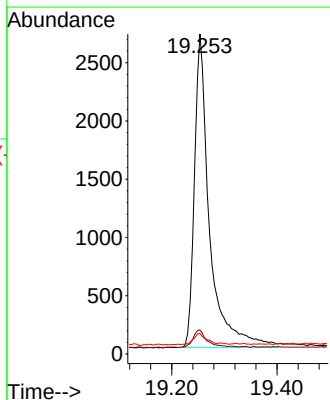
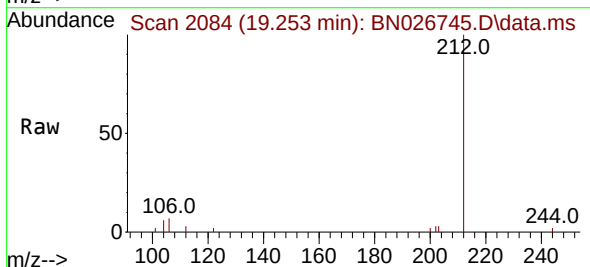
Manual Integrations
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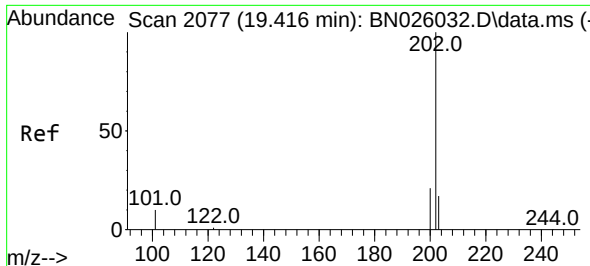
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#27
 Fluoranthene-d10
 Concen: 0.449 ng
 RT: 19.253 min Scan# 2084
 Delta R.T. 0.005 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

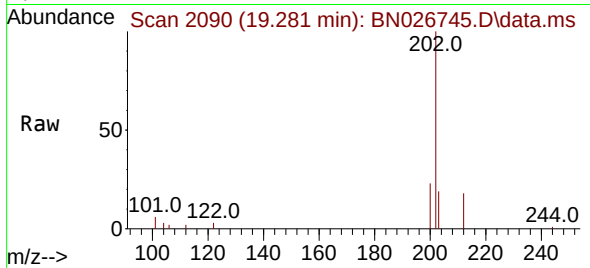
Tgt Ion:212 Resp: 5377
 Ion Ratio Lower Upper
 212 100
 106 5.1 11.6 17.4#
 104 3.1 7.2 10.8#





#28
Fluoranthene
Concen: 0.394 ng
RT: 19.281 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

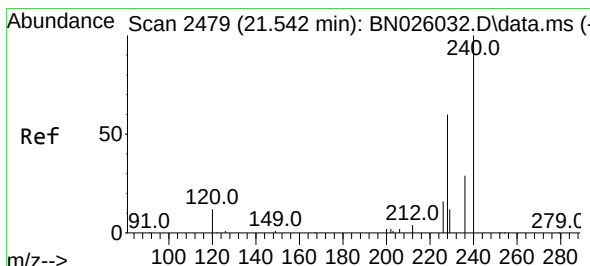
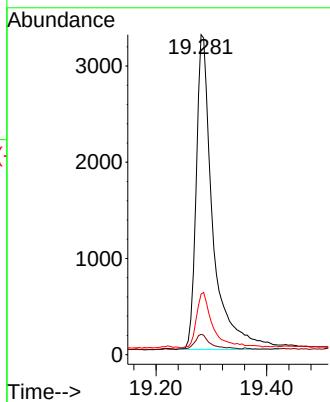
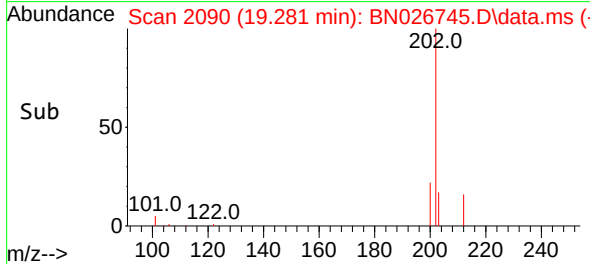
Instrument :
BNA_N
ClientSampleId :
PB153977BS



Tgt Ion:202 Resp: 6860
Ion Ratio Lower Upper
202 100
101 4.5 8.3 12.5
203 16.9 13.5 20.3

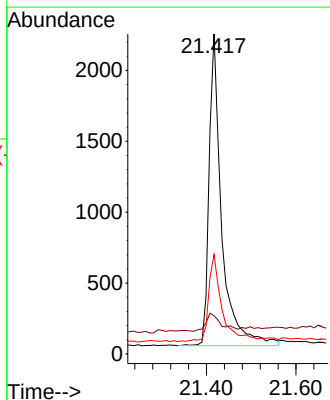
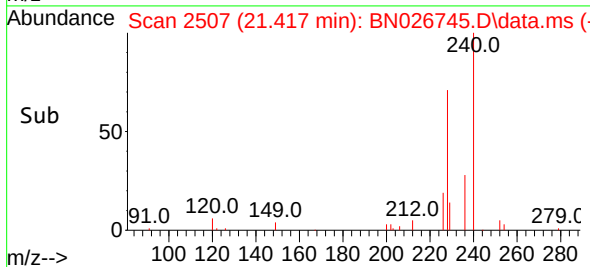
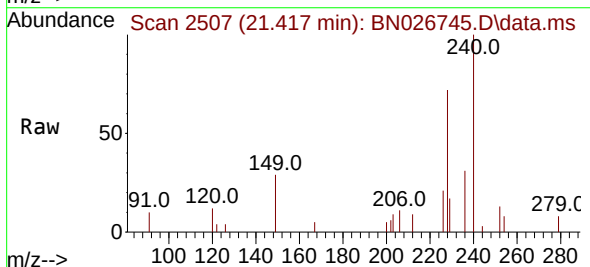
Manual Integrations
APPROVED

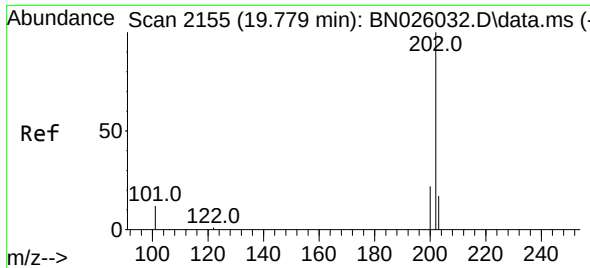
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 2507
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:240 Resp: 4299
Ion Ratio Lower Upper
240 100
120 12.0 14.6 22.0
236 31.1 24.2 36.2





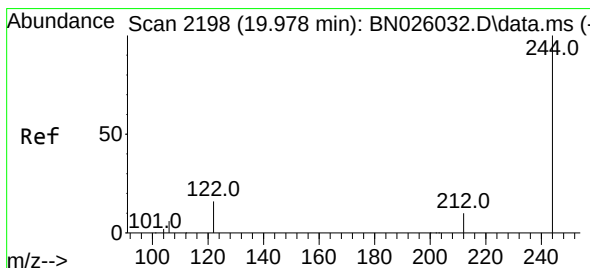
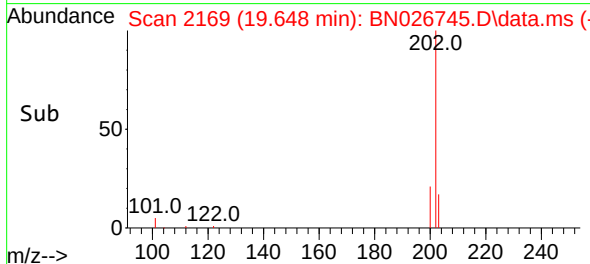
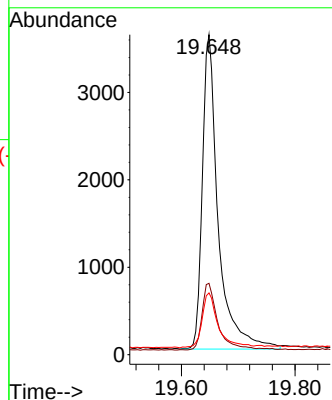
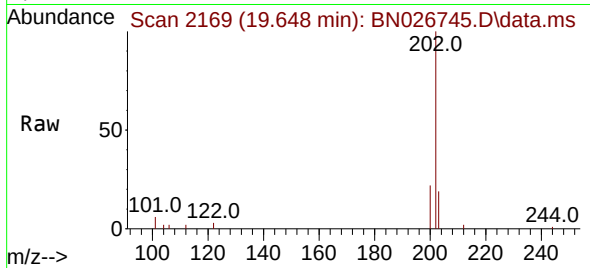
#30
 Pyrene
 Concen: 0.293 ng
 RT: 19.648 min Scan# 2113
 Delta R.T. 0.005 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

Tgt Ion:202 Resp: 6968
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.0 25.4
 203 17.9 14.2 21.4

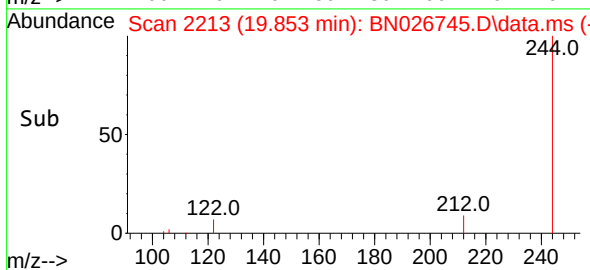
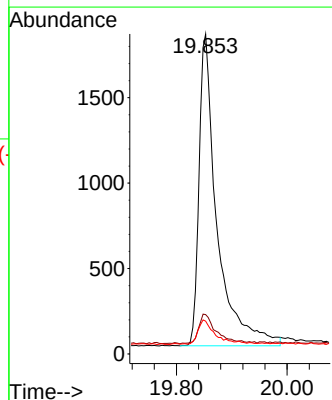
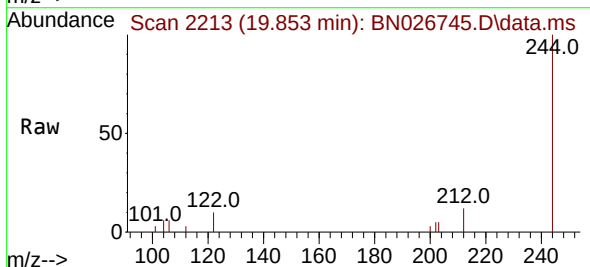
Manual Integrations
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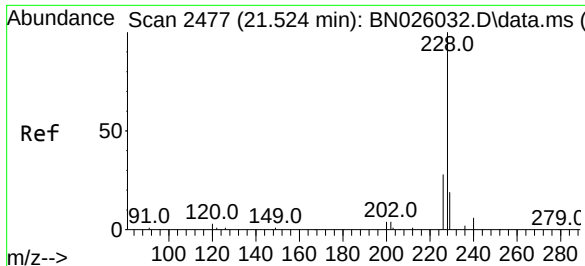
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.853 min Scan# 2213
 Delta R.T. 0.005 min
 Lab File: BN026745.D
 Acq: 25 Jul 2023 13:29

Tgt Ion:244 Resp: 4125
 Ion Ratio Lower Upper
 244 100
 212 12.3 8.7 13.1
 122 10.3 13.7 20.5#





#32
Benzo(a)anthracene
Concen: 0.356 ng
RT: 21.399 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Instrument :

BNA_N

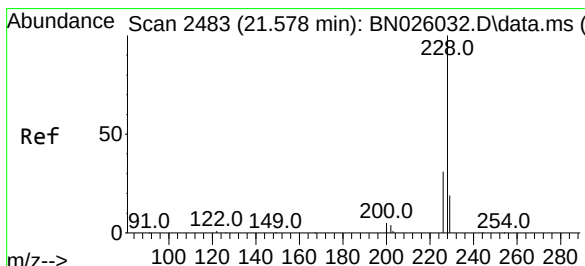
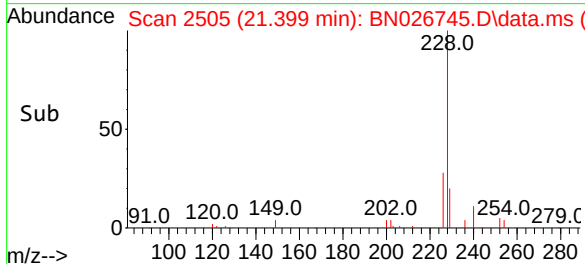
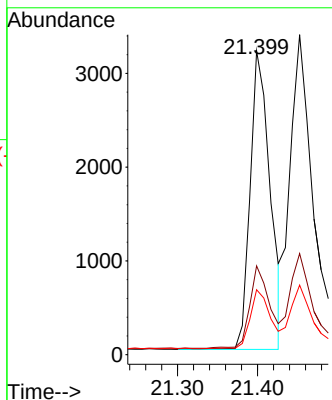
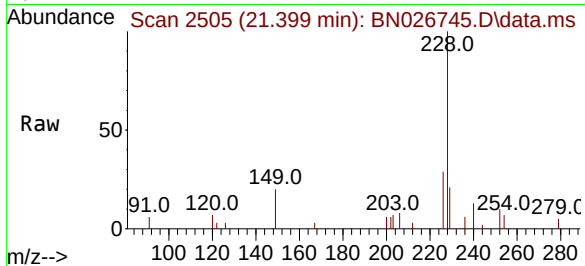
ClientSampleId :

PB153977BS

Tgt Ion:228 Resp: 550
Ion Ratio Lower Upper
228 100
226 29.2 23.0 34.6
229 21.4 15.9 23.9

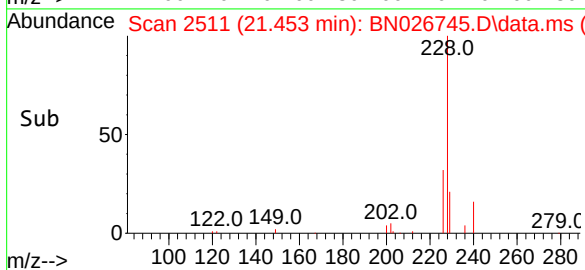
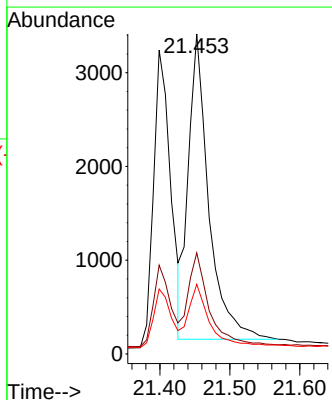
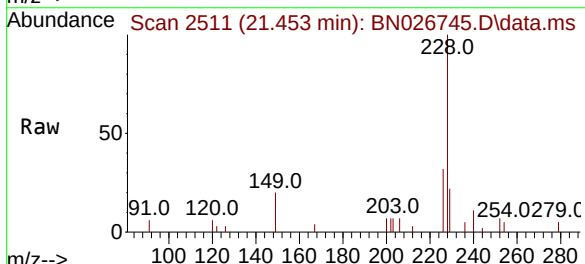
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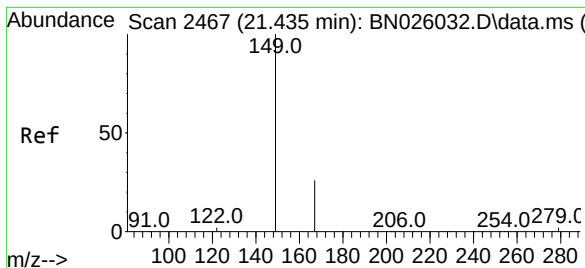
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#33
Chrysene
Concen: 0.382 ng
RT: 21.453 min Scan# 2511
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:228 Resp: 6592
Ion Ratio Lower Upper
228 100
226 31.6 24.8 37.2
229 21.7 15.6 23.4





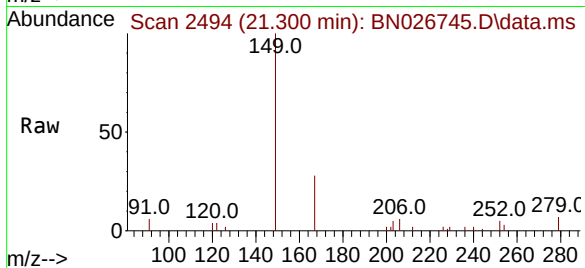
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.289 ng
RT: 21.300 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Instrument :

BNA_N

ClientSampleId :

PB153977BS

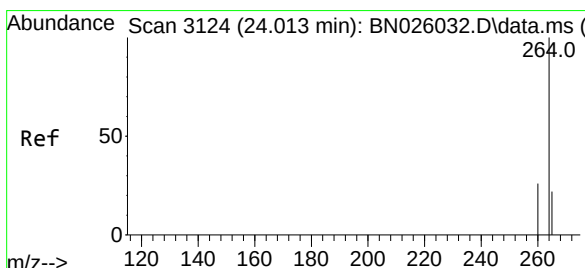
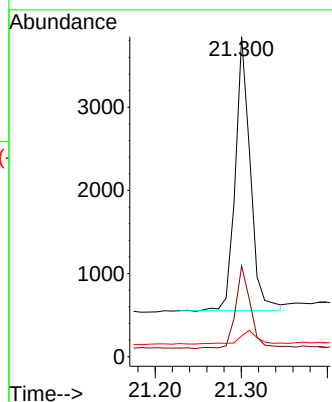
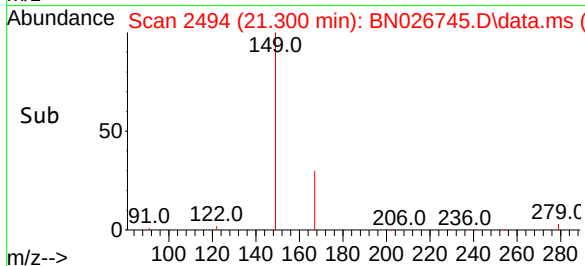


Tgt Ion:149 Resp: 3994
Ion Ratio Lower Upper
149 100
167 30.7 20.2 30.4
279 6.0 2.4 3.6

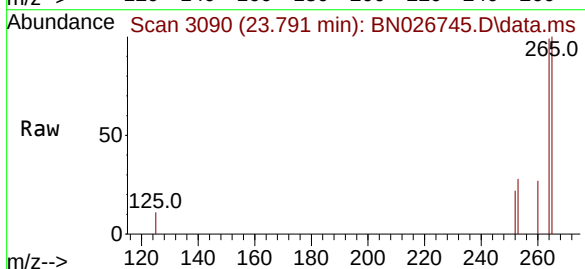
Manual Integrations

APPROVED

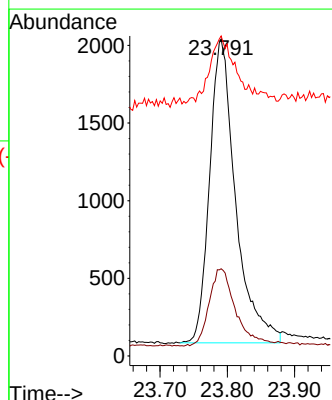
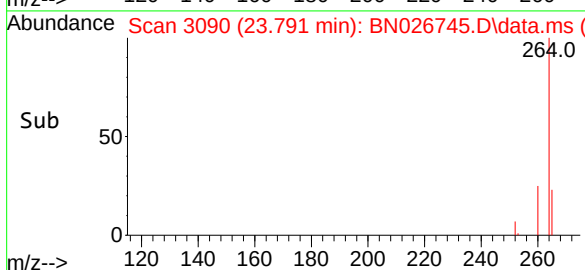
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

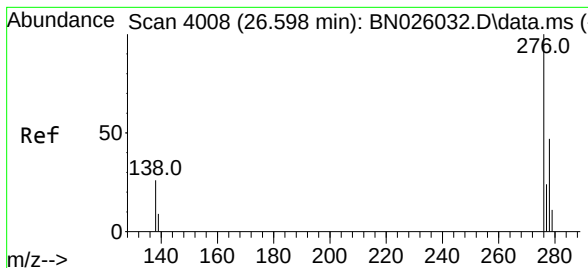


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.791 min Scan# 3090
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29



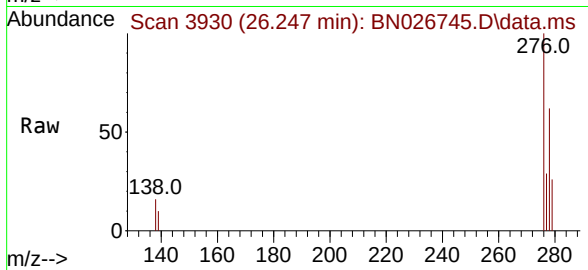
Tgt Ion:264 Resp: 5265
Ion Ratio Lower Upper
264 100
260 27.5 21.9 32.9
265 101.0 80.3 120.5





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.398 ng
RT: 26.247 min Scan# 3930
Delta R.T. 0.006 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

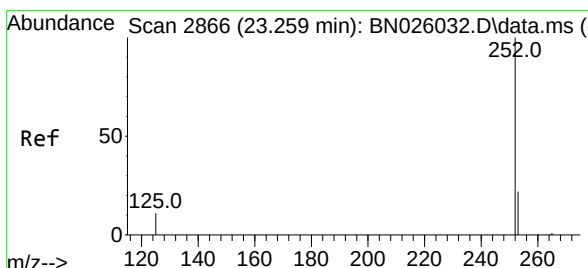
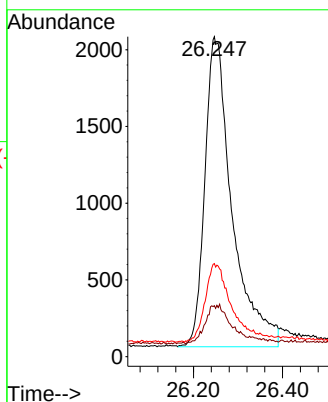
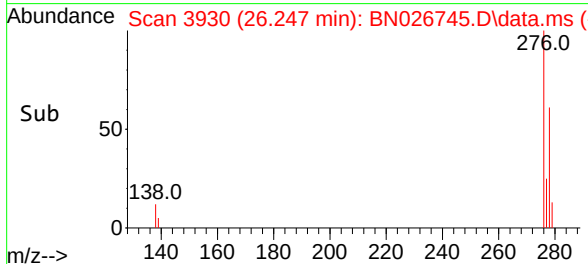
Instrument :
BNA_N
ClientSampleId :
PB153977BS



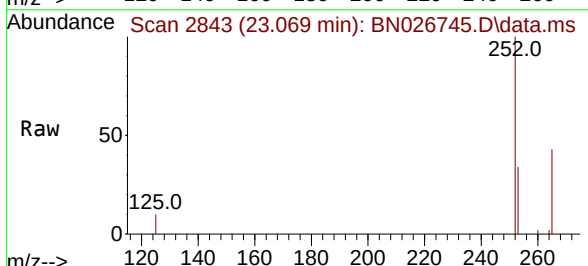
Tgt Ion:276 Resp: 8594
Ion Ratio Lower Upper
276 100
138 5.0 21.4 32.2
277 24.9 19.6 29.4

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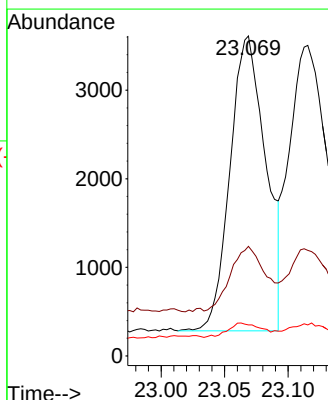
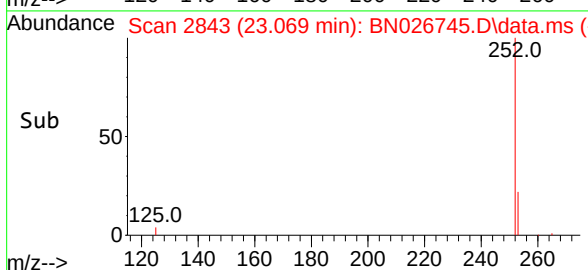
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

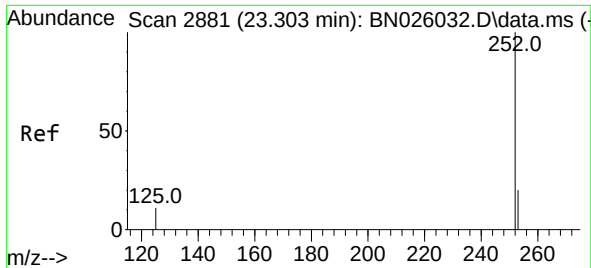


#37
Benzo(b)fluoranthene
Concen: 0.341 ng
RT: 23.069 min Scan# 2843
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29



Tgt Ion:252 Resp: 6521
Ion Ratio Lower Upper
252 100
253 34.2 24.1 36.1
125 9.7 15.4 23.0





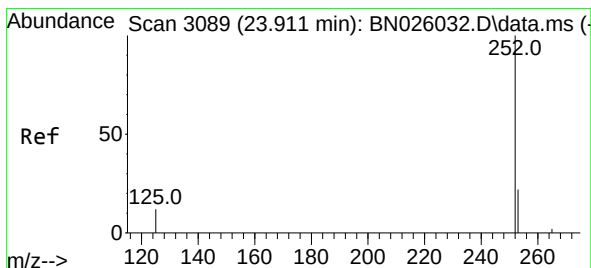
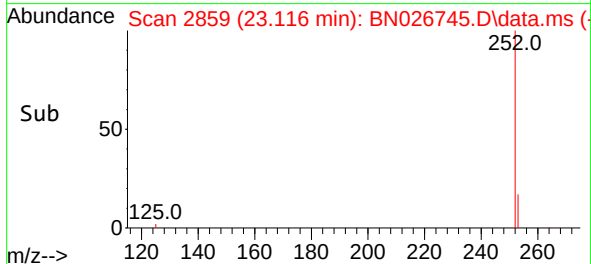
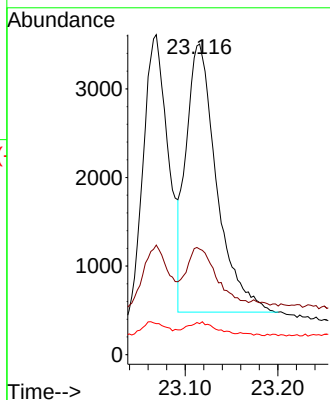
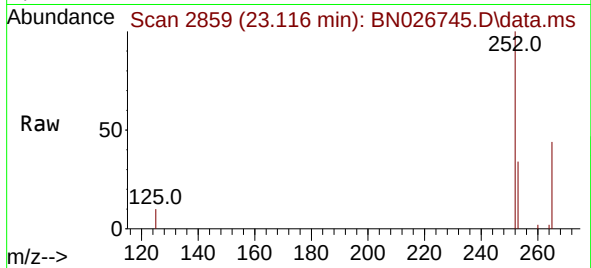
#38
Benzo(k)fluoranthene
Concen: 0.336 ng
RT: 23.116 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Instrument :
BNA_N
ClientSampleId :
PB153977BS

Tgt Ion:252 Resp: 694
Ion Ratio Lower Upper
252 100
253 34.0 23.6 35.4
125 10.0 15.8 23.8

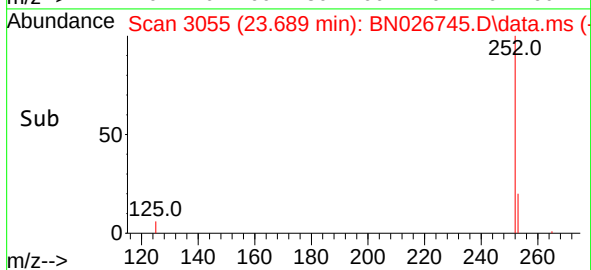
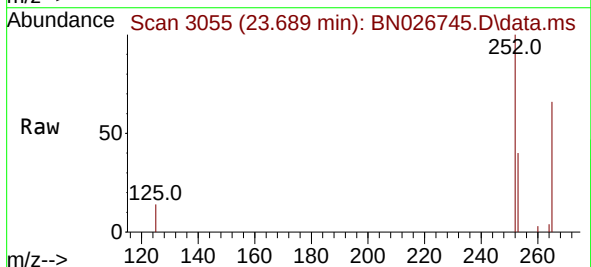
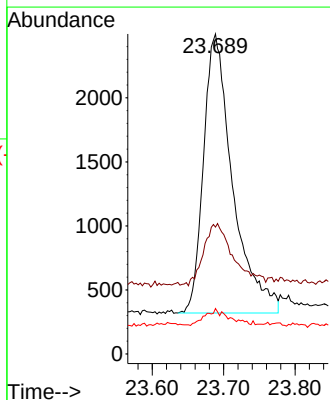
Manual Integrations
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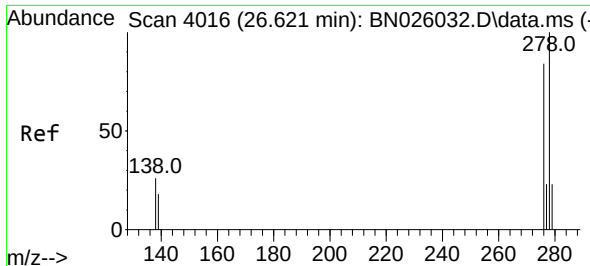
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#39
Benzo(a)pyrene
Concen: 0.330 ng
RT: 23.689 min Scan# 3055
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

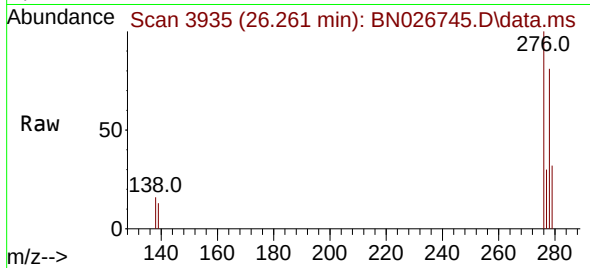
Tgt Ion:252 Resp: 6180
Ion Ratio Lower Upper
252 100
253 39.7 26.2 39.4#
125 14.2 18.7 28.1#





#40
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 26.261 min Scan# 3935
Delta R.T. 0.009 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

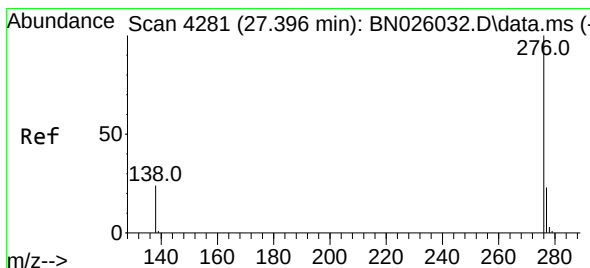
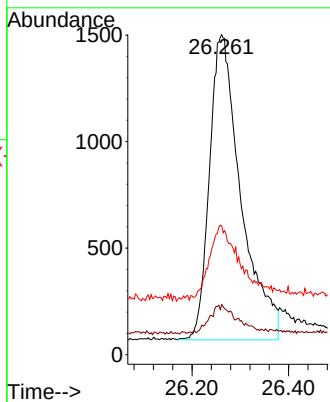
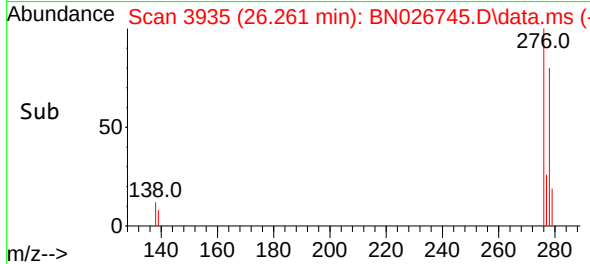
Instrument :
BNA_N
ClientSampleId :
PB153977BS



Tgt Ion:278 Resp: 649
Ion Ratio Lower Upper
278 100
139 15.6 18.1 27.1
279 40.2 25.4 38.0

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



#41
Benzo(g,h,i)perylene
Concen: 0.408 ng m
RT: 26.998 min Scan# 4187
Delta R.T. 0.006 min
Lab File: BN026745.D
Acq: 25 Jul 2023 13:29

Tgt Ion:276 Resp: 8040
Ion Ratio Lower Upper
276 100
277 28.3 20.3 30.5
138 14.5 21.5 32.3

