

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060972.D
 Acq On : 20 Apr 2024 17:38
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 22 04:11:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:10:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	17984	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	67921	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	66502	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	180056	20.000	ng	0.00
76) Chrysene-d12	21.574	240	186736	20.000	ng	0.00
86) Perylene-d12	24.700	264	215817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	8822	9.923	ng	0.00
7) Phenol-d6	7.103	99	13461	10.204	ng	0.00
23) Nitrobenzene-d5	9.095	82	14759	9.763	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	14248	9.757	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	46378	9.652	ng	0.00
79) Terphenyl-d14	19.935	244	121635	10.111	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.454	88	1580	5.135	ng	95
3) Pyridine	3.842	79	4766	5.011	ng	# 79
4) n-Nitrosodimethylamine	3.754	42	4261	4.981	ng	# 90
6) Aniline	7.262	93	7838	4.944	ng	92
8) 2-Chlorophenol	7.508	128	5618	5.071	ng	93
9) Benzaldehyde	7.079	77	3709	5.466	ng	# 84
10) Phenol	7.132	94	6404	4.886	ng	94
11) bis(2-Chloroethyl)ether	7.361	93	5013	5.346	ng	94
12) 1,3-Dichlorobenzene	7.831	146	6429	5.233	ng	100
13) 1,4-Dichlorobenzene	7.972	146	6523	5.155	ng	96
14) 1,2-Dichlorobenzene	8.290	146	6174	4.992	ng	96
15) Benzyl Alcohol	8.178	79	6135	4.926	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.466	45	10553	5.169	ng	95
17) 2-Methylphenol	8.378	107	4915	4.644	ng	# 88
18) Hexachloroethane	9.024	117	2358	5.171	ng	# 79
19) n-Nitroso-di-n-propyla...	8.742	70	4855	4.938	ng	# 97
20) 3+4-Methylphenols	8.701	107	7541	5.095	ng	87
22) Acetophenone	8.754	105	9863	5.200	ng	98
24) Nitrobenzene	9.130	77	7327	5.044	ng	# 92
25) Isophorone	9.653	82	12537	4.955	ng	98
26) 2-Nitrophenol	9.847	139	3117	4.566	ng	# 85
27) 2,4-Dimethylphenol	9.911	122	5460	4.989	ng	# 78
28) bis(2-Chloroethoxy)met...	10.141	93	6554	4.925	ng	# 91
29) 2,4-Dichlorophenol	10.387	162	6112	4.839	ng	93
30) 1,2,4-Trichlorobenzene	10.599	180	7169	5.145	ng	88
31) Naphthalene	10.787	128	19575	5.264	ng	# 95
32) Benzoic acid	9.976	122	3459m	4.151	ng	
33) 4-Chloroaniline	10.887	127	8439	4.996	ng	96
34) Hexachlorobutadiene	11.075	225	6300	5.141	ng	93
35) Caprolactam	11.621	113	1884	4.683	ng	94
36) 4-Chloro-3-methylphenol	12.015	107	7632	5.181	ng	99
37) 2-Methylnaphthalene	12.397	142	14582	4.988	ng	93
38) 1-Methylnaphthalene	12.608	142	13753	5.041	ng	97
40) 1,2,4,5-Tetrachloroben...	12.761	216	11266	4.767	ng	98
43) 2,4,6-Trichlorophenol	13.002	196	7411	4.770	ng	97
44) 2,4,5-Trichlorophenol	13.072	196	9215	5.015	ng	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060972.D
 Acq On : 20 Apr 2024 17:38
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

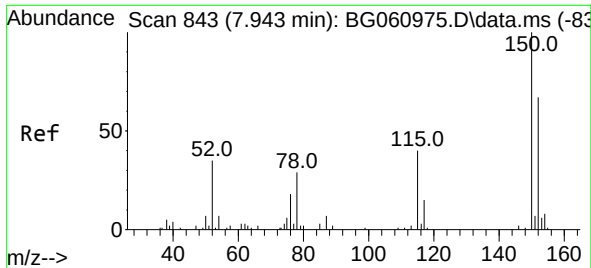
Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 22 04:11:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:10:09 2024
 Response via : Initial Calibration

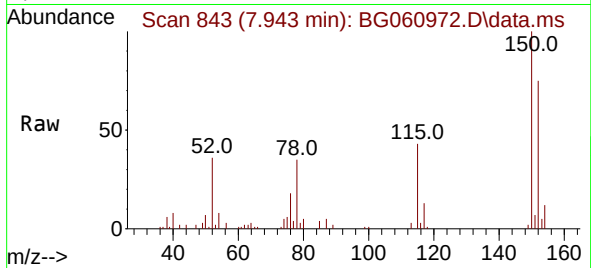
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.401	154	20875	4.660	ng	98
47) 2-Chloronaphthalene	13.443	162	16684	4.858	ng	96
48) 2-Nitroaniline	13.636	65	6967	5.026	ng	90
49) Acenaphthylene	14.294	152	27786	4.804	ng	97
50) Dimethylphthalate	14.024	163	27433	5.003	ng	97
51) 2,6-Dinitrotoluene	14.136	165	5746	5.022	ng	94
52) Acenaphthene	14.635	154	16636	4.733	ng	88
53) 3-Nitroaniline	14.459	138	5649	5.007	ng	# 93
55) Dibenzofuran	14.970	168	30961	5.101	ng	93
56) 4-Nitrophenol	14.782	139	3217	3.980	ng	89
57) 2,4-Dinitrotoluene	14.923	165	8441	5.122	ng	# 94
58) Fluorene	15.616	166	25539	4.985	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.193	232	8890	4.784	ng	# 97
60) Diethylphthalate	15.387	149	26650	4.935	ng	96
61) 4-Chlorophenyl-phenyle...	15.611	204	16272	5.150	ng	95
62) 4-Nitroaniline	15.622	138	6205	5.100	ng	# 79
63) Azobenzene	15.904	77	21710	4.942	ng	95
66) n-Nitrosodiphenylamine	15.828	169	24028	4.844	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	11495	4.837	ng	92
68) Hexachlorobenzene	16.627	284	12340	4.701	ng	# 85
69) Atrazine	16.774	200	10420	5.612	ng	87
71) Phenanthrene	17.356	178	45779	4.981	ng	97
72) Anthracene	17.450	178	46449	4.907	ng	96
73) Carbazole	17.720	167	40214	5.116	ng	98
74) Di-n-butylphthalate	18.290	149	47094	4.934	ng	99
75) Fluoranthene	19.371	202	61212	5.019	ng	93
78) Pyrene	19.729	202	63640	5.005	ng	96
80) Butylbenzylphthalate	20.634	149	21120	4.984	ng	99
81) Benzo(a)anthracene	21.557	228	65936	5.022	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	23331	4.917	ng	# 89
83) Chrysene	21.621	228	62963	5.037	ng	96
84) Bis(2-ethylhexyl)phtha...	21.486	149	30379	4.931	ng	# 97
85) Di-n-octyl phthalate	22.673	149	49713	4.860	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.237	276	70579m	4.726	ng	
88) Benzo(b)fluoranthene	23.713	252	60066	4.911	ng	99
89) Benzo(k)fluoranthene	23.772	252	61607m	4.985	ng	
90) Benzo(a)pyrene	24.553	252	57897	4.891	ng	95
91) Dibenzo(a,h)anthracene	28.302	278	55527	4.540	ng	# 98
92) Benzo(g,h,i)perylene	29.336	276	56803	4.684	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

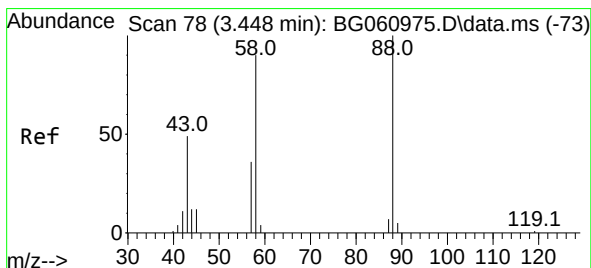
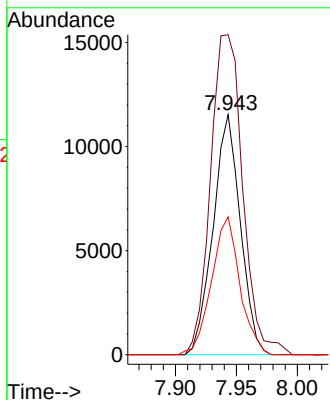
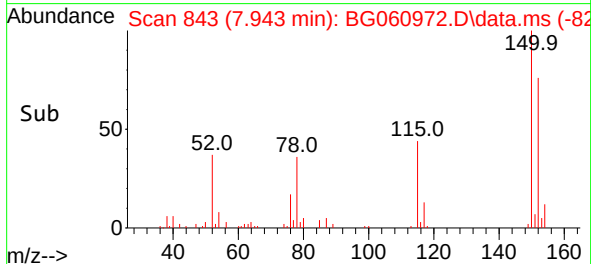
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



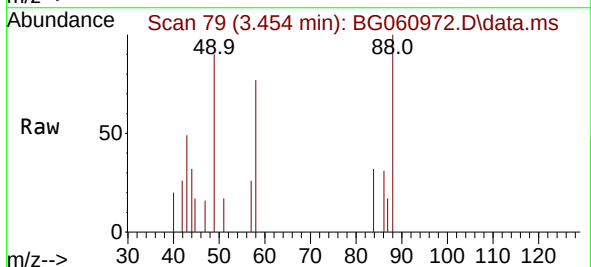
Tgt Ion:152 Resp: 17984
Ion Ratio Lower Upper
152 100
150 133.4 118.6 178.0
115 57.5 47.4 71.0

Manual Integrations
APPROVED

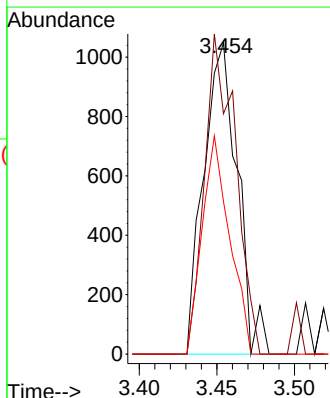
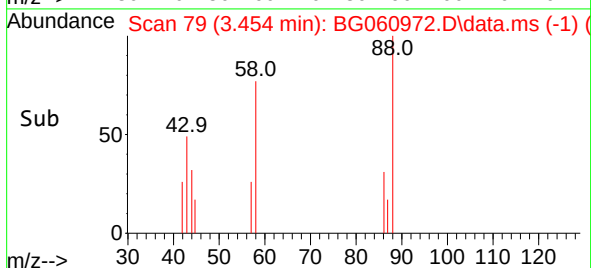
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

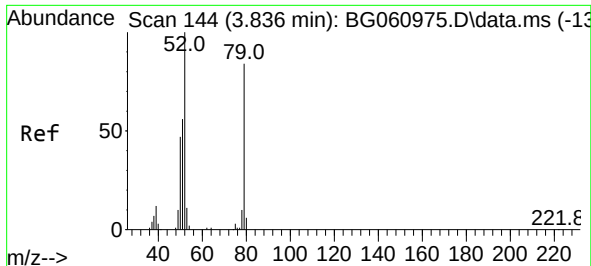


#2
1,4-Dioxane
Concen: 5.135 ng
RT: 3.454 min Scan# 79
Delta R.T. 0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion: 88 Resp: 1580
Ion Ratio Lower Upper
88 100
58 94.4 80.2 120.2
43 57.2 43.4 65.0





#3

Pyridine

Concen: 5.011 ng

RT: 3.842 min Scan# 144

Delta R.T. 0.006 min

Lab File: BG060972.D

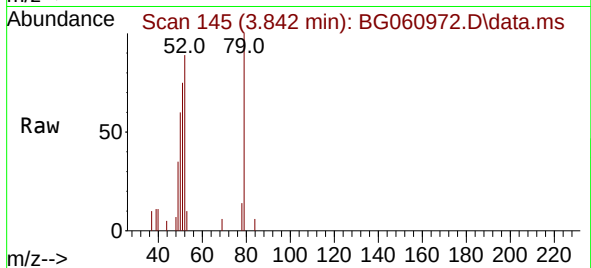
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



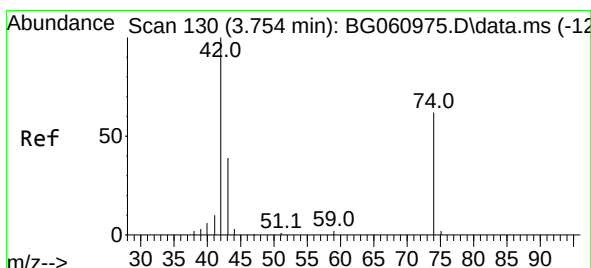
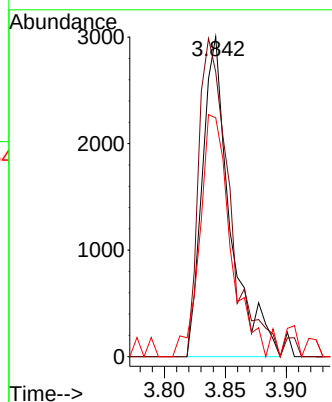
Tgt Ion:	79	Resp:	4760
Ion	Ratio	Lower	Upper
79	100		
52	89.0	95.0	142.6
51	74.7	53.3	79.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#4

n-Nitrosodimethylamine

Concen: 4.981 ng

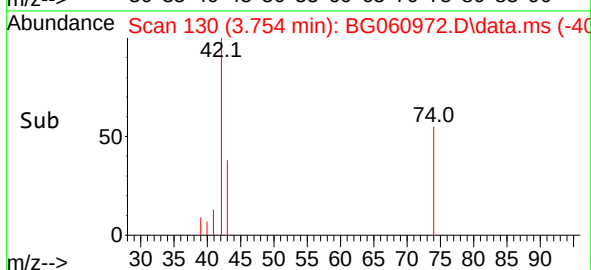
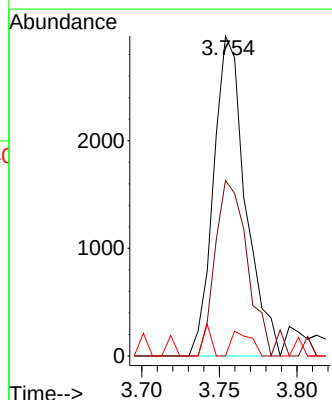
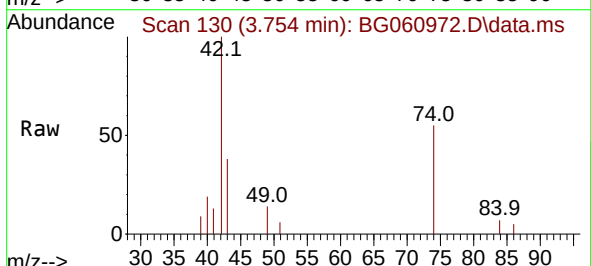
RT: 3.754 min Scan# 130

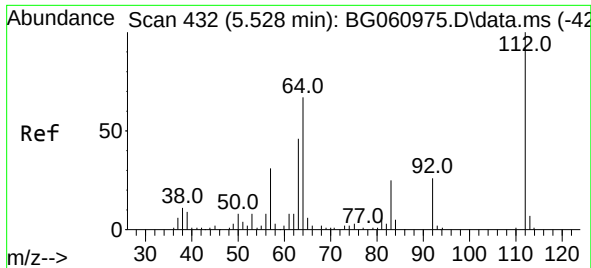
Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion:	42	Resp:	4261
Ion	Ratio	Lower	Upper
42	100		
74	54.9	49.8	74.6
44	0.0	3.8	5.6





#5
2-Fluorophenol
Concen: 9.923 ng
RT: 5.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

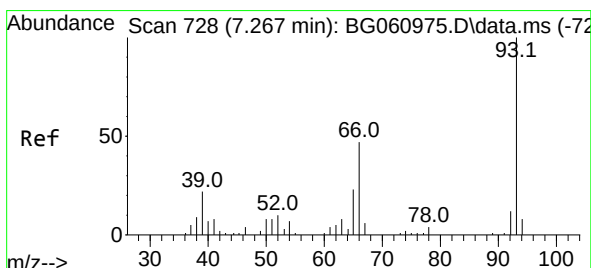
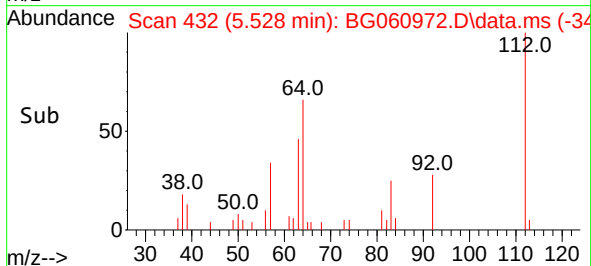
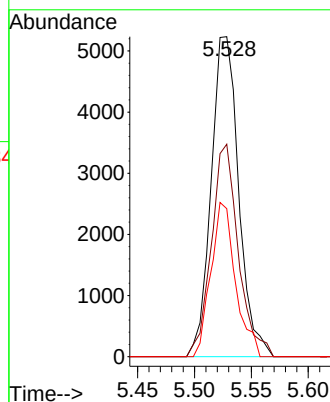
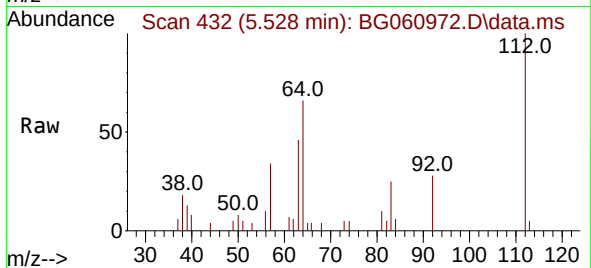
Tgt Ion:112 Resp: 882
Ion Ratio Lower Upper
112 100
64 66.4 53.7 80.5
63 46.3 37.0 55.6

Manual Integrations

APPROVED

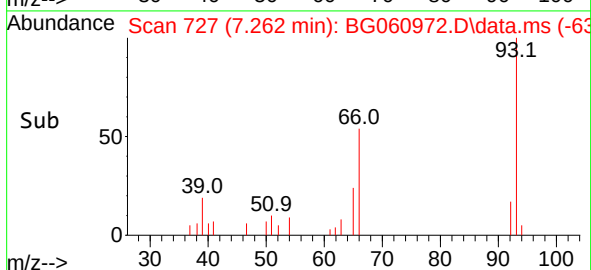
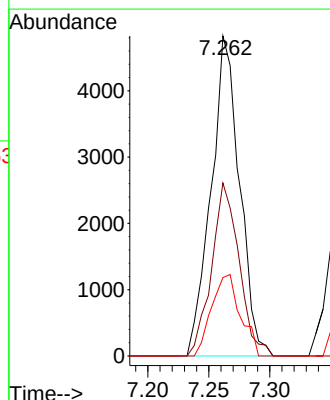
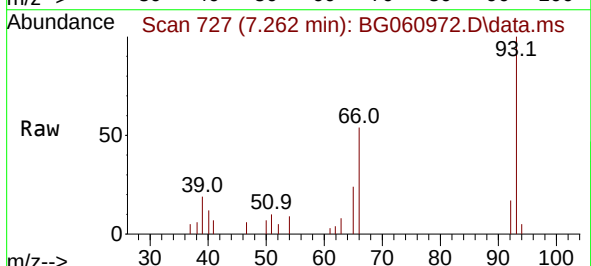
Reviewed By :Yogesh Patel 04/24/2024

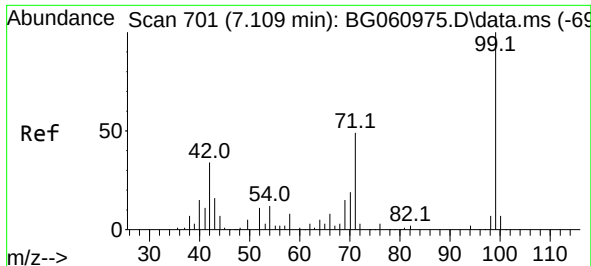
Supervised By :mohammad ahmed 04/24/2024



#6
Aniline
Concen: 4.944 ng
RT: 7.262 min Scan# 727
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion: 93 Resp: 7838
Ion Ratio Lower Upper
93 100
66 54.0 37.9 56.9
65 24.5 18.2 27.4





#7

Phenol-d6

Concen: 10.204 ng

RT: 7.103 min Scan# 701

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

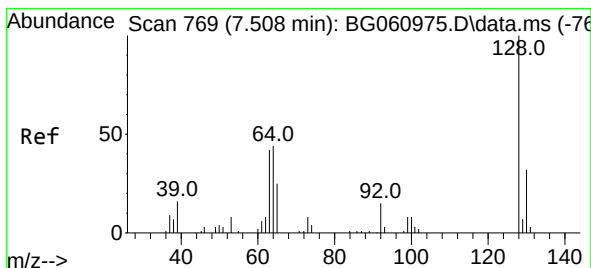
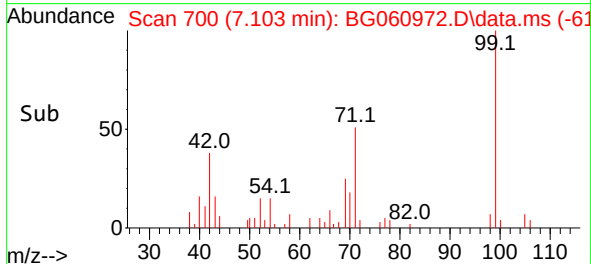
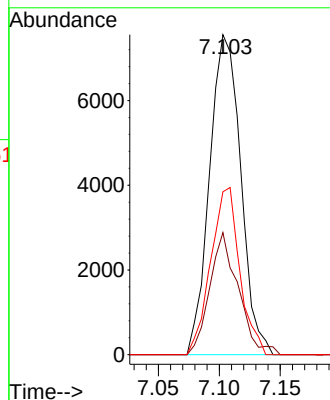
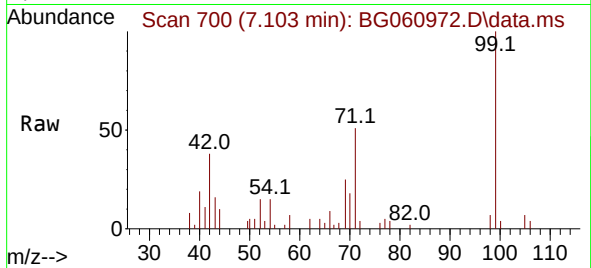
Tgt Ion:	99	Resp:	1346
Ion Ratio	Lower	Upper	
99	100		
42	38.1	27.2	40.8
71	50.9	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#8

2-Chlorophenol

Concen: 5.071 ng

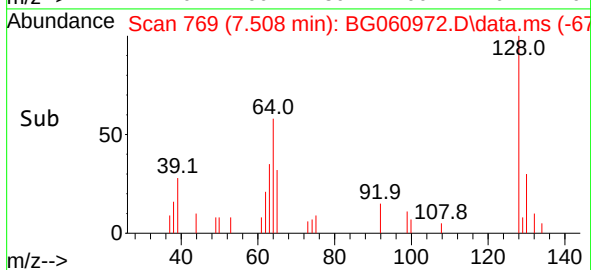
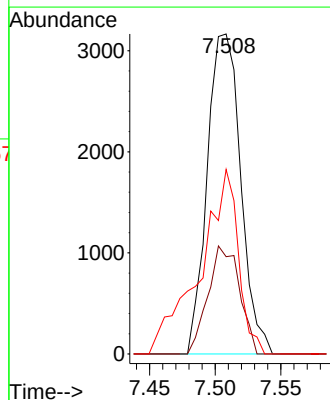
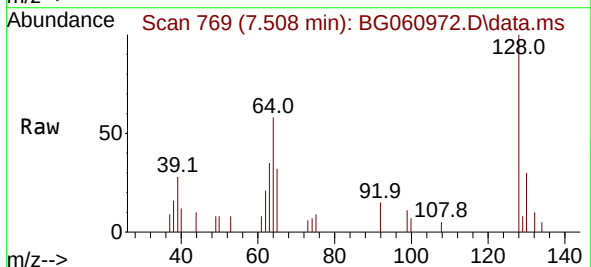
RT: 7.508 min Scan# 769

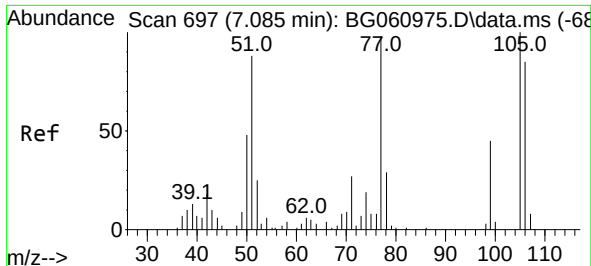
Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion:	128	Resp:	5618
Ion Ratio	Lower	Upper	
128	100		
130	30.4	12.2	52.2
64	57.6	30.8	70.8





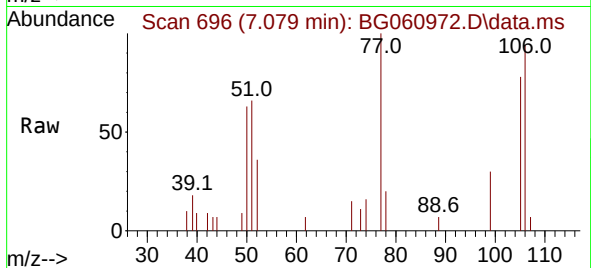
#9
Benzaldehyde
Concen: 5.466 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



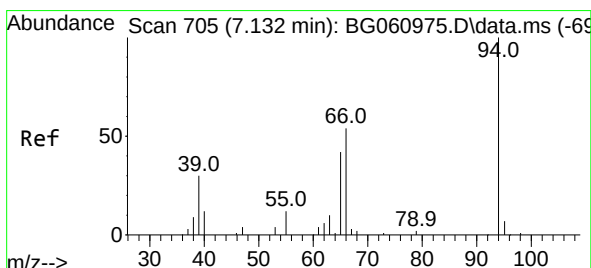
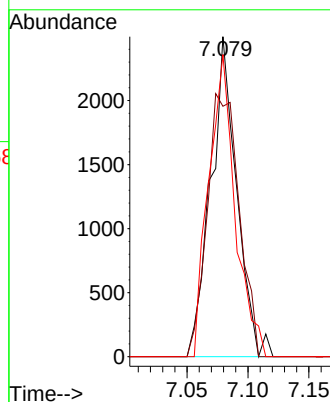
Tgt Ion: 77 Resp: 3709
Ion Ratio Lower Upper
77 100
105 78.3 81.7 121.7
106 94.4 66.7 106.7

Manual Integrations

APPROVED

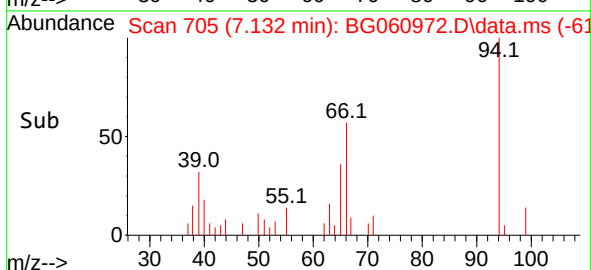
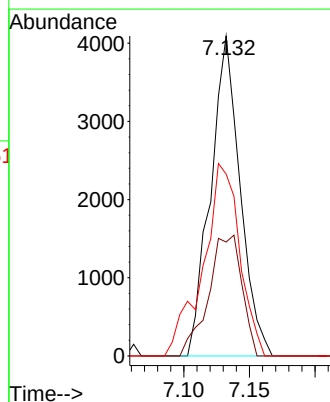
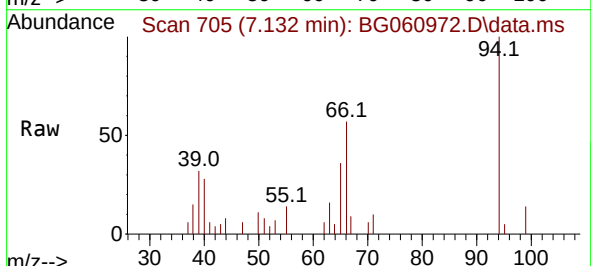
Reviewed By :Yogesh Patel 04/24/2024

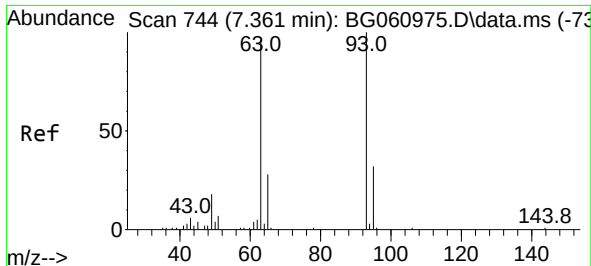
Supervised By :mohammad ahmed 04/24/2024



#10
Phenol
Concen: 4.886 ng
RT: 7.132 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion: 94 Resp: 6404
Ion Ratio Lower Upper
94 100
65 35.6 23.1 63.1
66 56.8 38.0 78.0





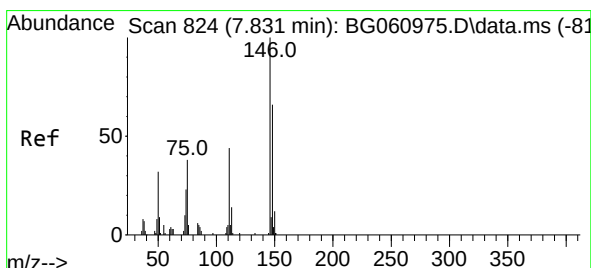
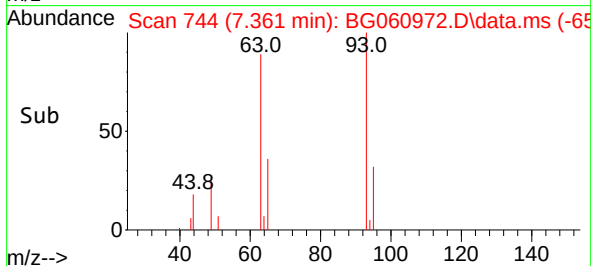
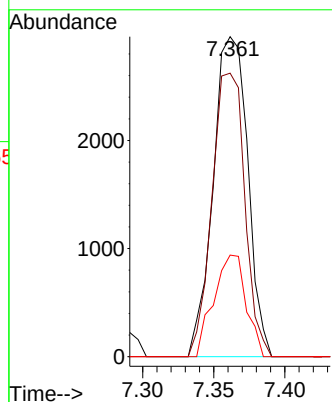
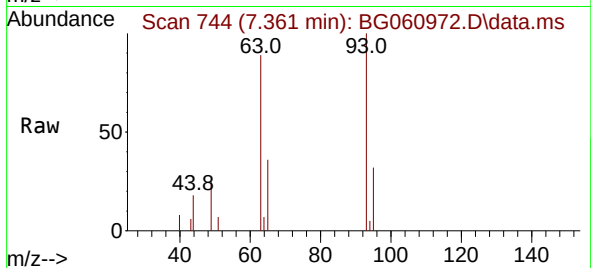
#11
bis(2-Chloroethyl)ether
Concen: 5.346 ng
RT: 7.361 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 501
Ion Ratio Lower Upper
93 100
63 88.6 75.6 115.6
95 31.7 12.1 52.1

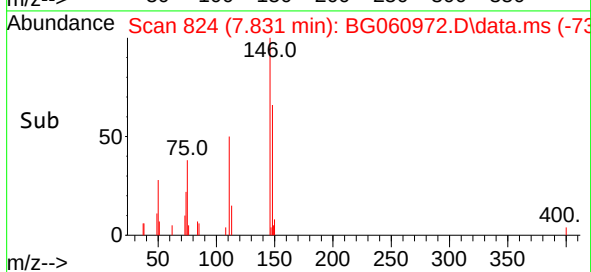
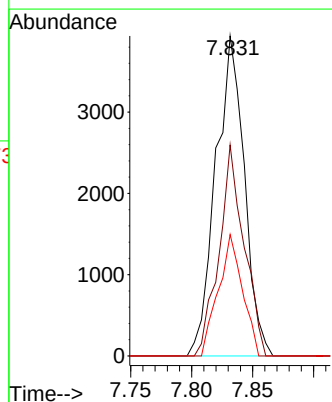
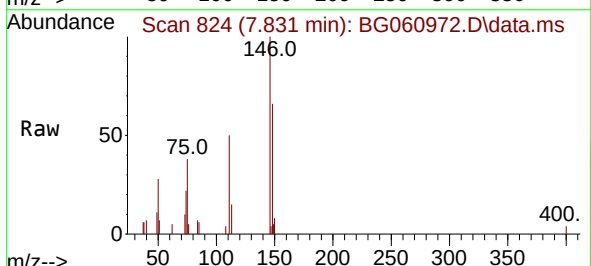
Manual Integrations
APPROVED

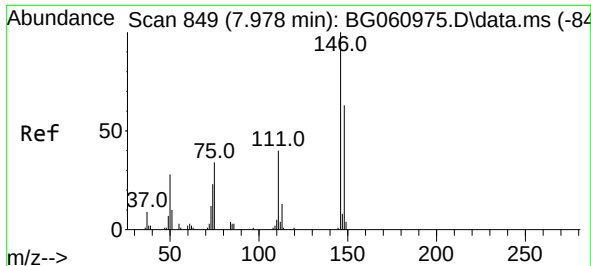
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#12
1,3-Dichlorobenzene
Concen: 5.233 ng
RT: 7.831 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:146 Resp: 6429
Ion Ratio Lower Upper
146 100
148 66.0 52.7 79.1
75 38.0 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 5.155 ng

RT: 7.972 min Scan# 849

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

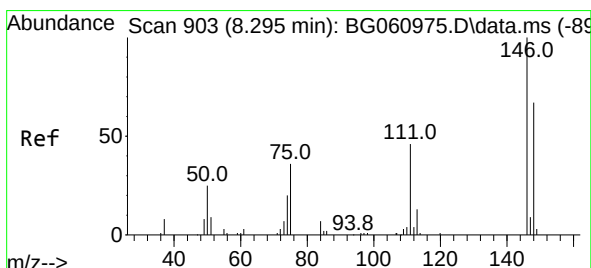
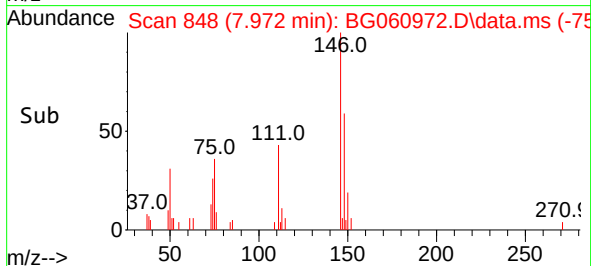
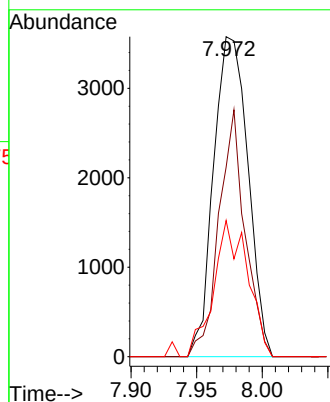
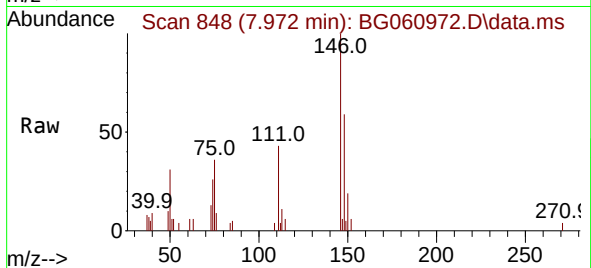
Tgt Ion:146 Resp: 652.0
 Ion Ratio Lower Upper
 146 100
 148 59.2 50.4 75.6
 111 42.5 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#14

1,2-Dichlorobenzene

Concen: 4.992 ng

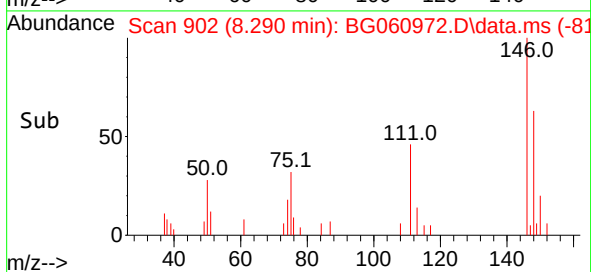
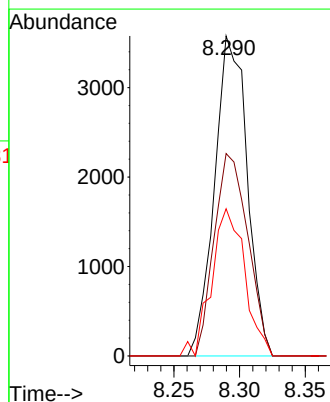
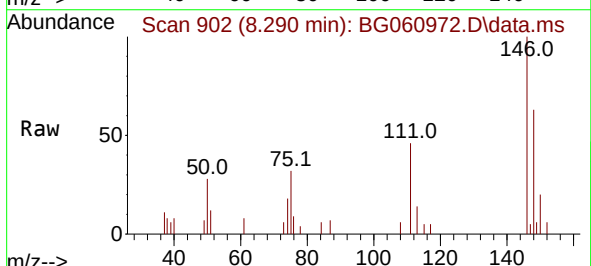
RT: 8.290 min Scan# 902

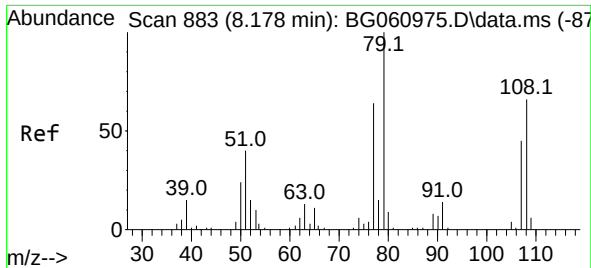
Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion:146 Resp: 6174
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.8 80.8
 111 46.0 38.2 57.2





#15
Benzyl Alcohol
Concen: 4.926 ng
RT: 8.178 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

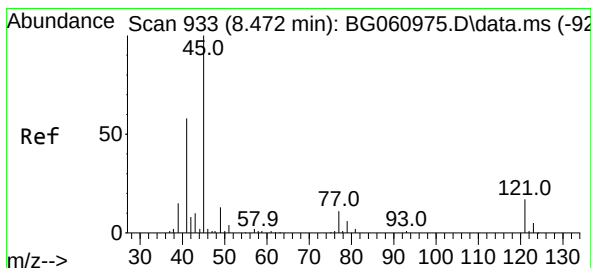
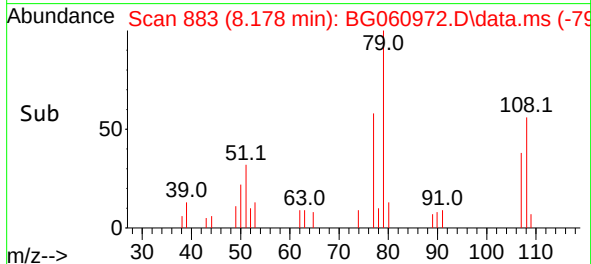
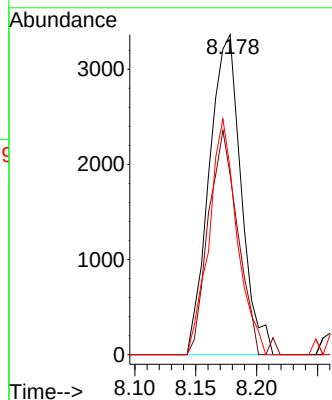
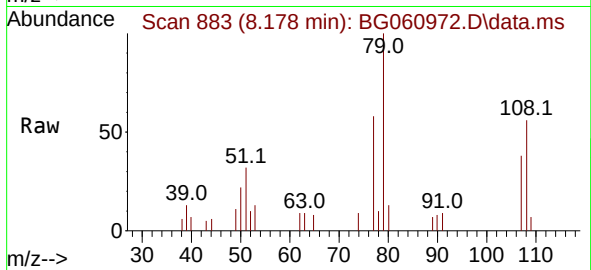
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 613
Ion Ratio Lower Upper
79 100
108 56.2 53.0 79.6
77 58.1 51.4 77.0

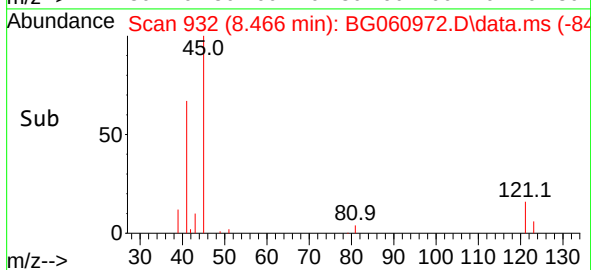
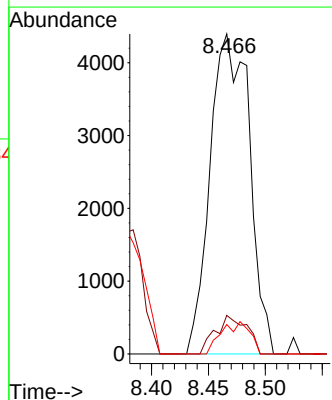
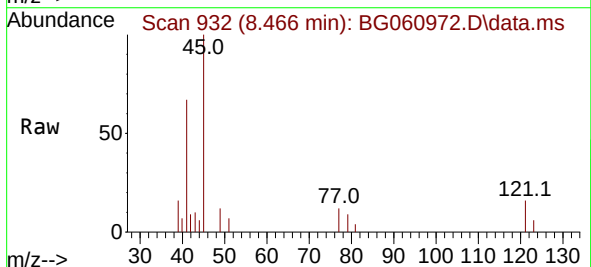
Manual Integrations
APPROVED

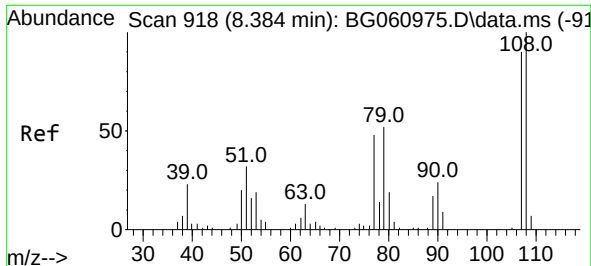
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.169 ng
RT: 8.466 min Scan# 932
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion: 45 Resp: 10553
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.6
79 9.2 0.0 26.6





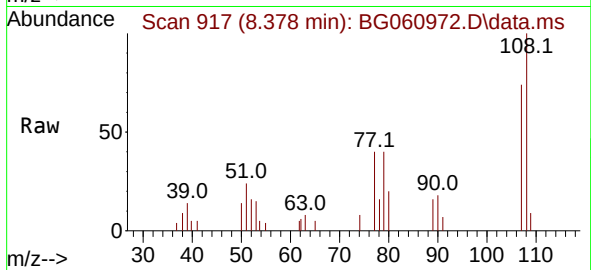
#17
2-Methylphenol
Concen: 4.644 ng
RT: 8.378 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



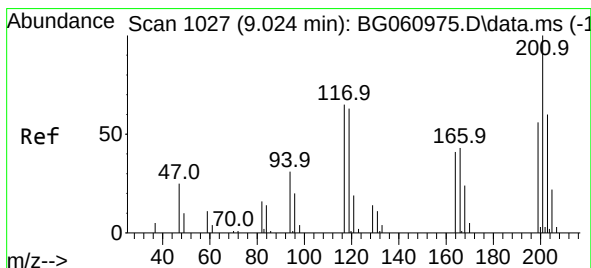
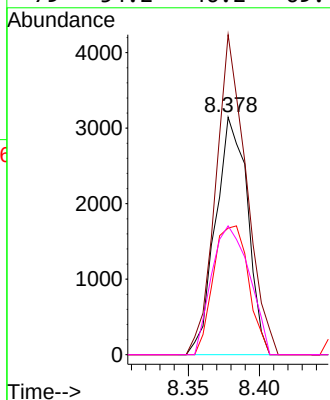
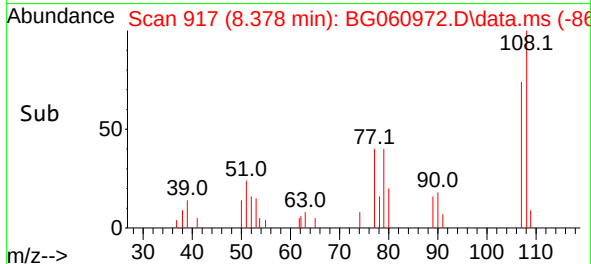
Tgt Ion:107 Resp: 4915
Ion Ratio Lower Upper
107 100
108 134.8 89.2 133.8
77 53.3 43.0 64.6
79 54.2 46.2 69.4

Manual Integrations

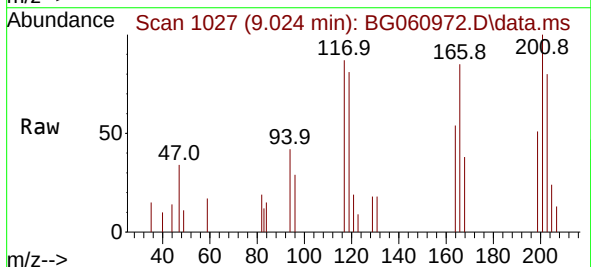
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

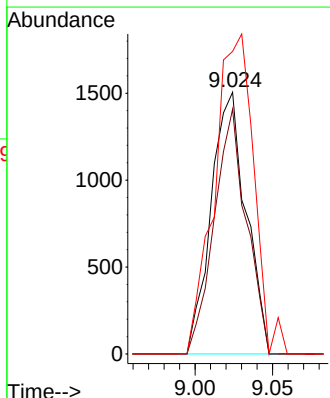
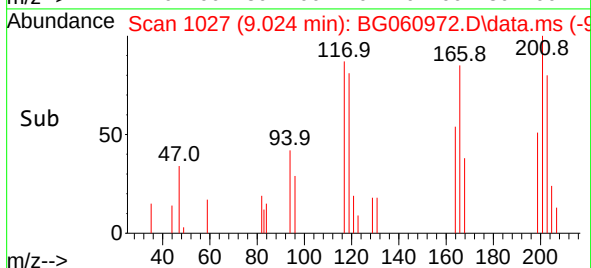
Supervised By :mohammad ahmed 04/24/2024

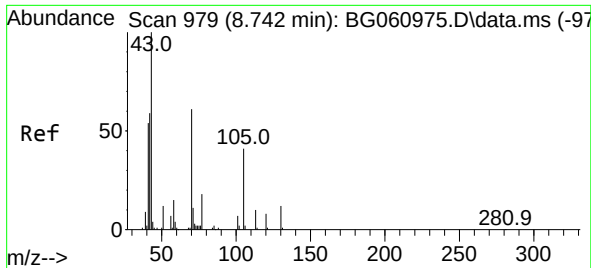


#18
Hexachloroethane
Concen: 5.171 ng
RT: 9.024 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion:117 Resp: 2358
Ion Ratio Lower Upper
117 100
119 93.5 79.8 119.8
201 115.6 124.0 186.0#





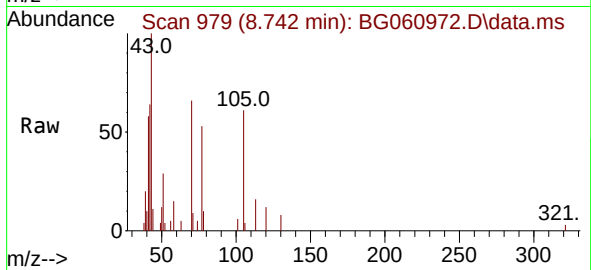
#19
n-Nitroso-di-n-propylamine
Concen: 4.938 ng
RT: 8.742 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



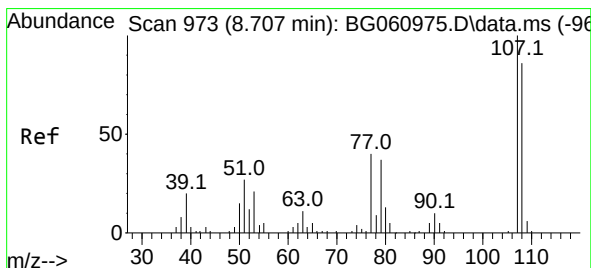
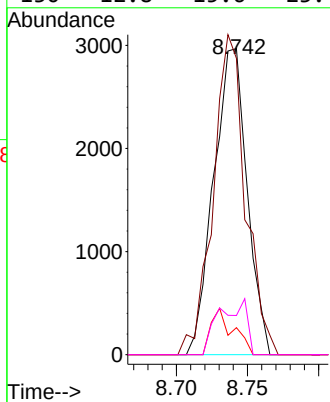
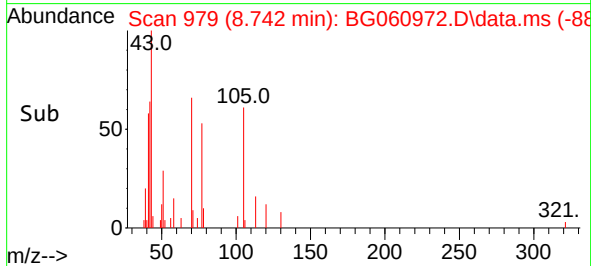
Tgt Ion: 70 Resp: 485
Ion Ratio Lower Upper
70 100
42 96.8 78.0 117.0
101 8.9 8.6 13.0
130 12.8 15.6 23.4#

Manual Integrations

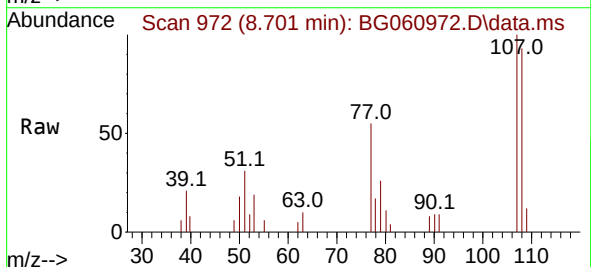
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

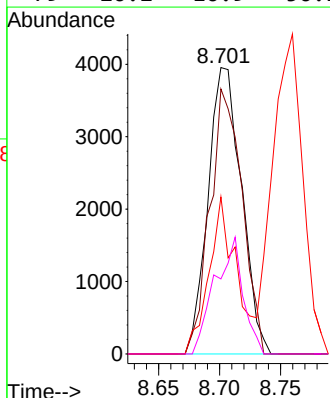
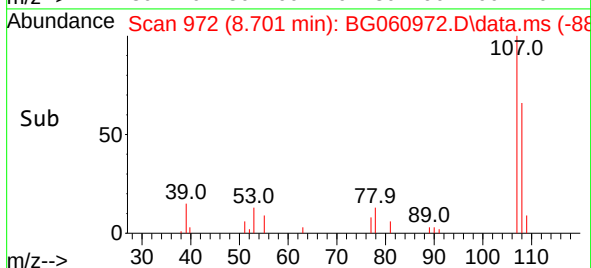
Supervised By :mohammad ahmed 04/24/2024

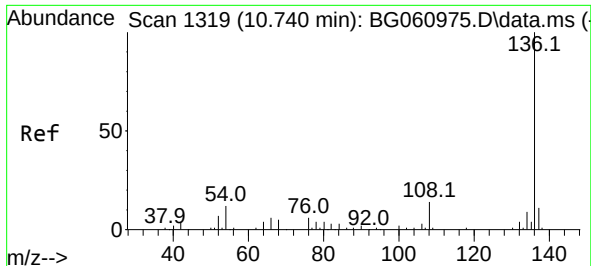


#20
3+4-Methylphenols
Concen: 5.095 ng
RT: 8.701 min Scan# 972
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion:107 Resp: 7541
Ion Ratio Lower Upper
107 100
108 92.6 66.5 106.5
77 54.8 19.9 59.9
79 26.2 16.9 56.9





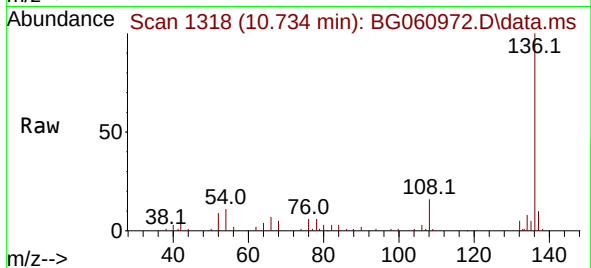
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



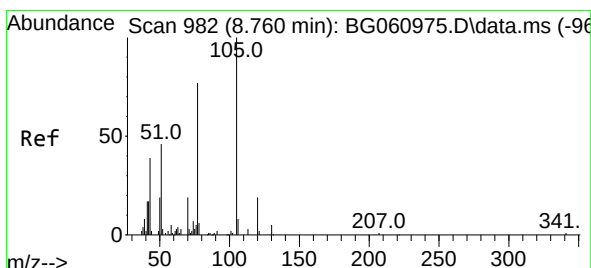
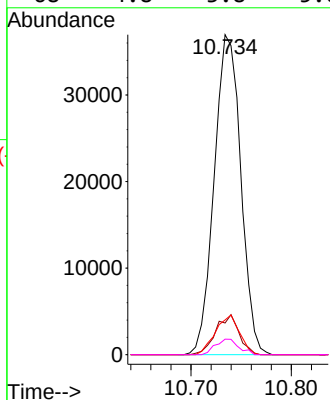
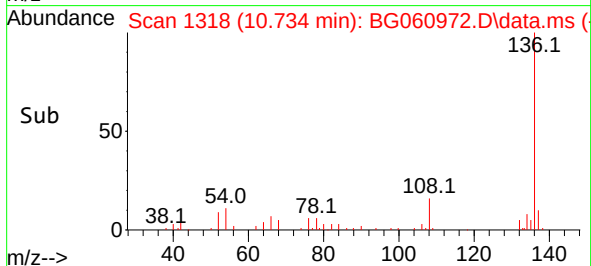
Tgt Ion:136 Resp: 6792
Ion Ratio Lower Upper
136 100
137 9.9 8.5 12.7
54 10.8 9.4 14.0
68 4.8 3.8 5.6

Manual Integrations

APPROVED

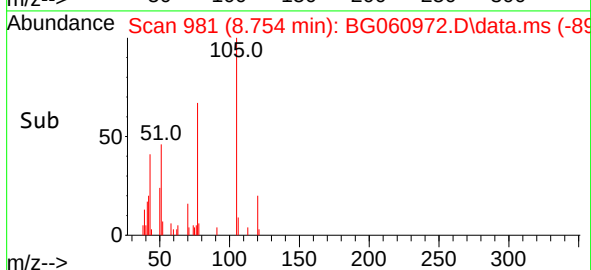
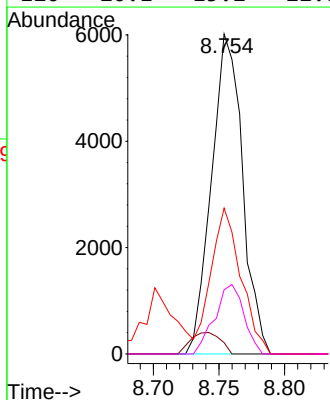
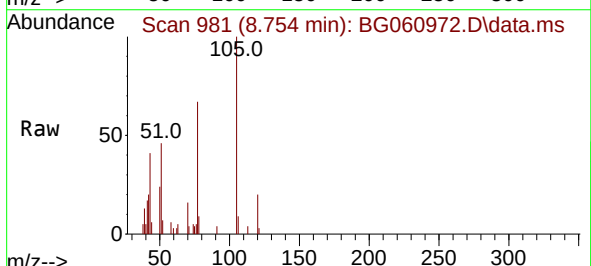
Reviewed By :Yogesh Patel 04/24/2024

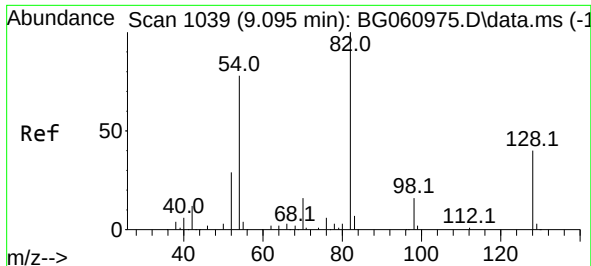
Supervised By :mohammad ahmed 04/24/2024



#22
Acetophenone
Concen: 5.200 ng
RT: 8.754 min Scan# 981
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:105 Resp: 9863
Ion Ratio Lower Upper
105 100
71 3.5 2.5 3.7
51 45.6 37.8 56.6
120 20.1 15.2 22.8





#23

Nitrobenzene-d5

Concen: 9.763 ng

RT: 9.095 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BG060972.D

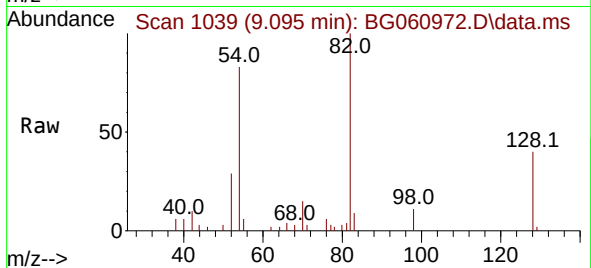
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



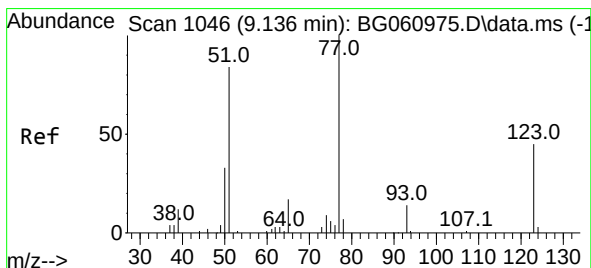
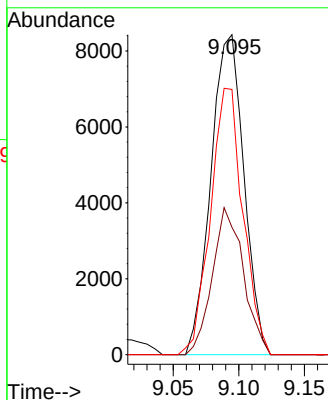
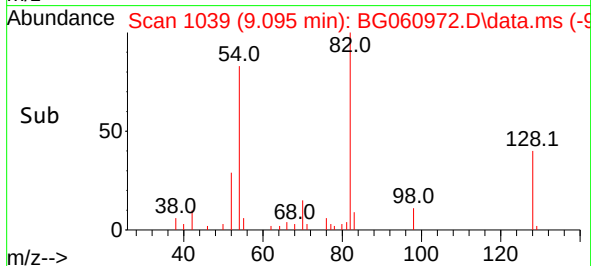
Tgt Ion: 82	Resp: 1475
Ion Ratio	Lower Upper
82	100
128	39.8 32.1 48.1
54	82.9 62.3 93.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#24

Nitrobenzene

Concen: 5.044 ng

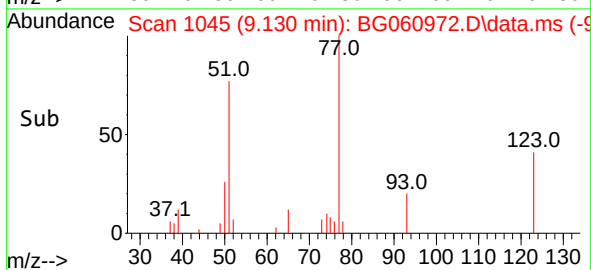
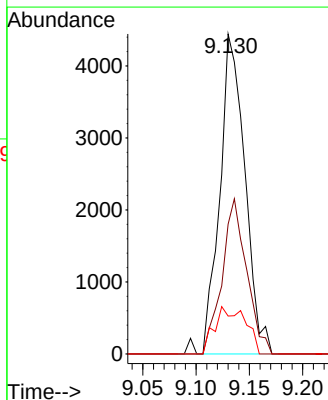
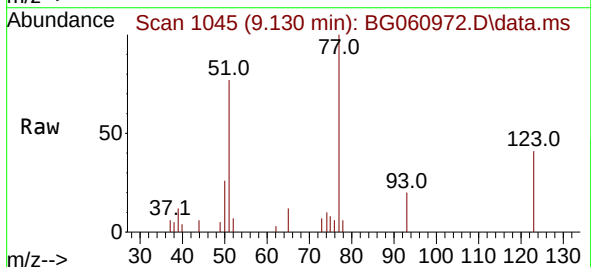
RT: 9.130 min Scan# 1045

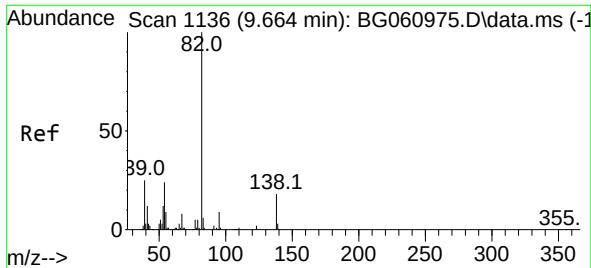
Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion: 77	Resp: 7327
Ion Ratio	Lower Upper
77	100
123	40.6 35.9 53.9
65	11.8 13.3 19.9





#25
Isophorone
Concen: 4.955 ng
RT: 9.653 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

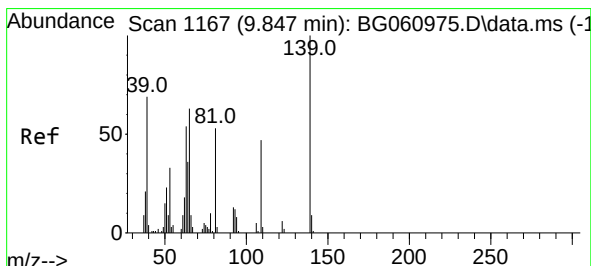
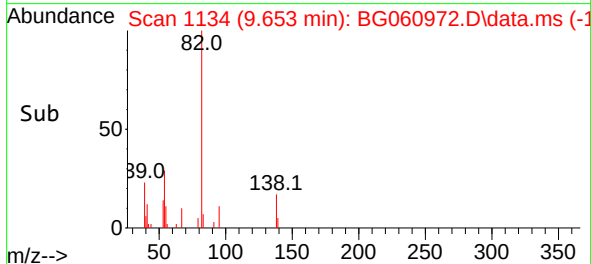
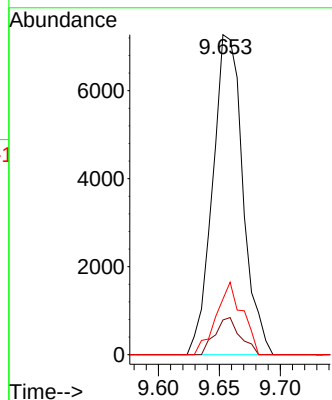
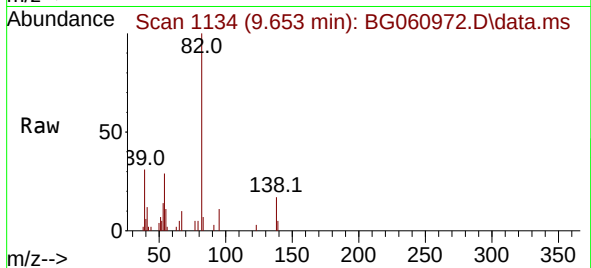
SSTDICC005

Tgt Ion: 82 Resp: 1253
Ion Ratio Lower Upper
82 100
95 10.9 7.6 11.4
138 17.3 14.2 21.2

Manual Integrations

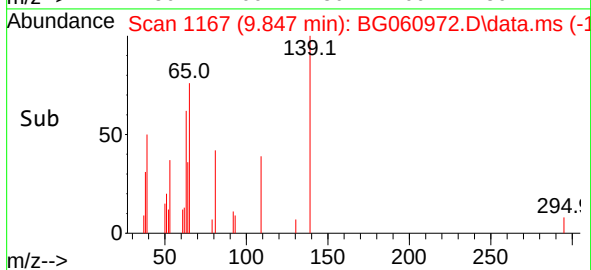
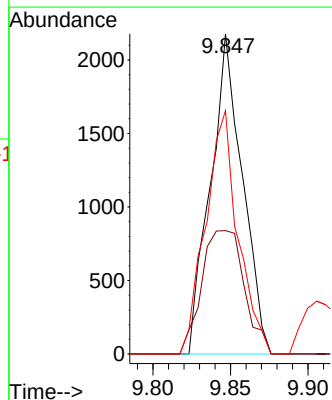
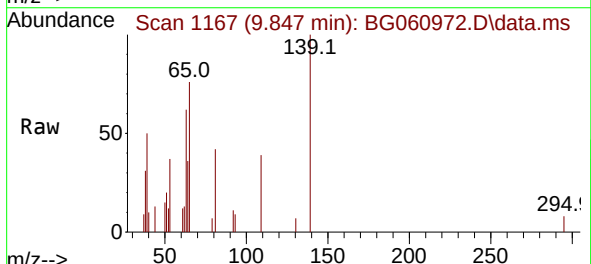
APPROVED

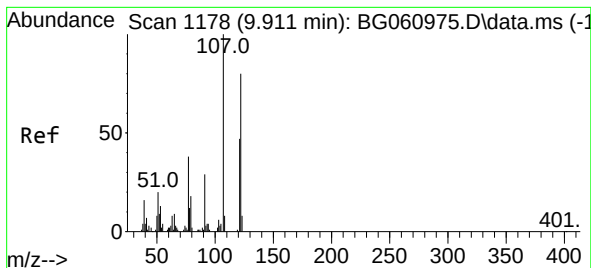
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#26
2-Nitrophenol
Concen: 4.566 ng
RT: 9.847 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:139 Resp: 3117
Ion Ratio Lower Upper
139 100
109 38.5 37.4 56.2
65 76.1 50.4 75.6#





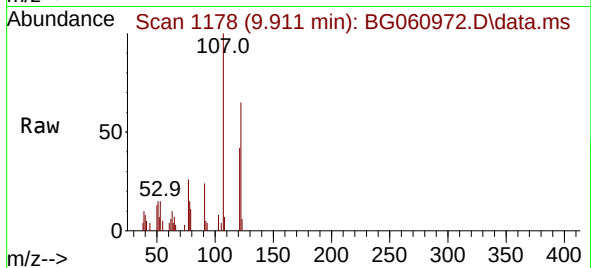
#27
2,4-Dimethylphenol
Concen: 4.989 ng
RT: 9.911 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



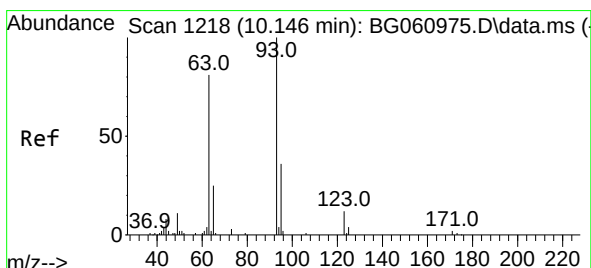
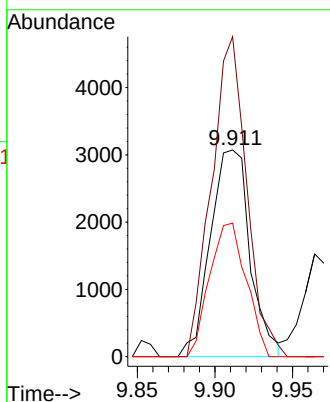
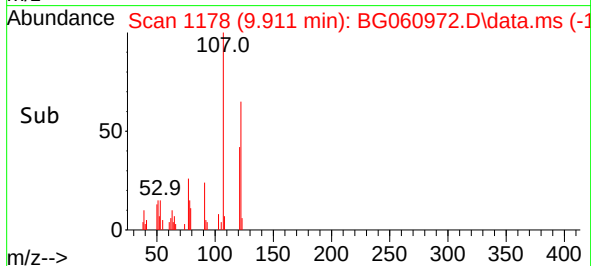
Tgt Ion:122 Resp: 5460
Ion Ratio Lower Upper
122 100
107 154.8 98.7 148.1
121 64.7 46.3 69.5

Manual Integrations

APPROVED

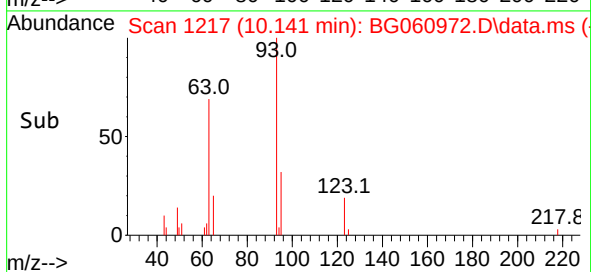
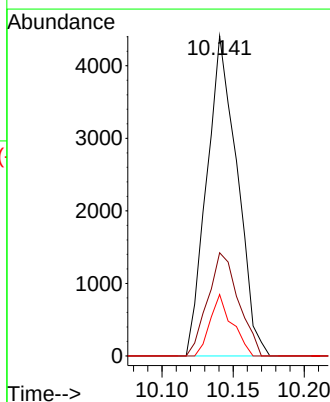
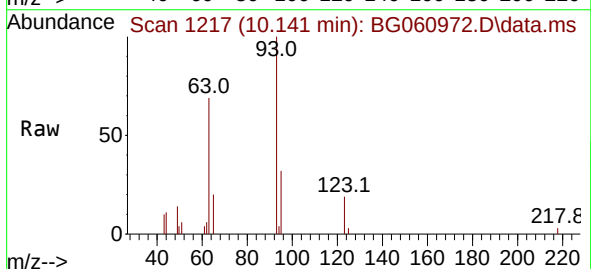
Reviewed By :Yogesh Patel 04/24/2024

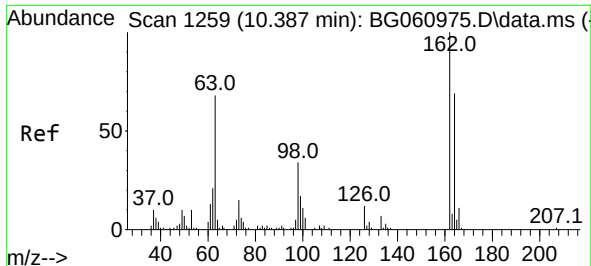
Supervised By :mohammad ahmed 04/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 4.925 ng
RT: 10.141 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion: 93 Resp: 6554
Ion Ratio Lower Upper
93 100
95 32.3 28.8 43.2
123 19.2 9.8 14.6#





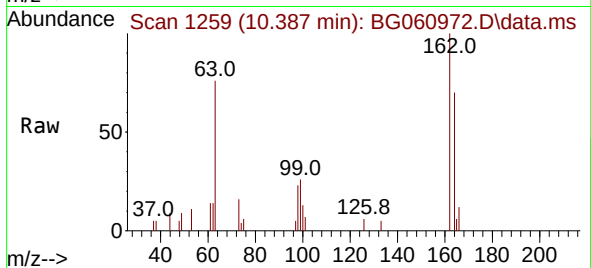
#29
2,4-Dichlorophenol
Concen: 4.839 ng
RT: 10.387 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



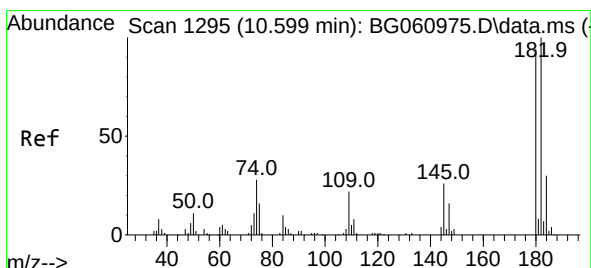
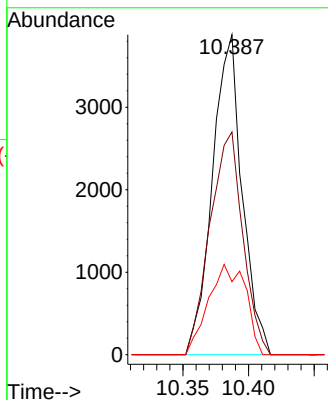
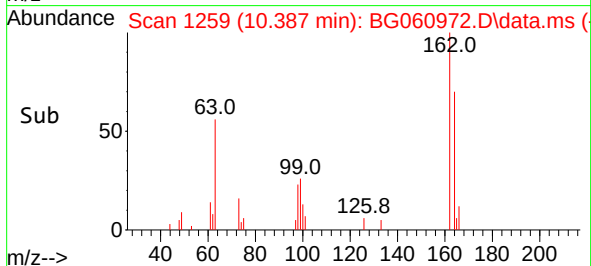
Tgt Ion:162 Resp: 611
Ion Ratio Lower Upper
162 100
164 69.6 49.0 89.0
98 22.8 14.3 54.3

Manual Integrations

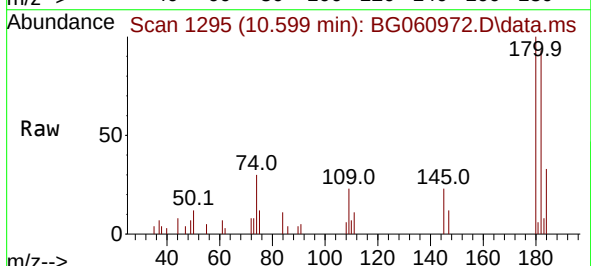
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

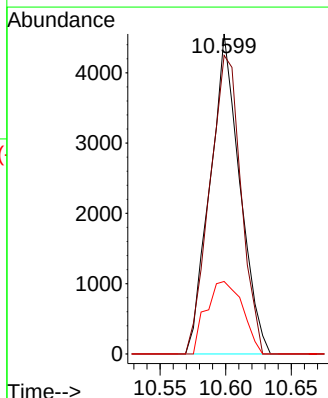
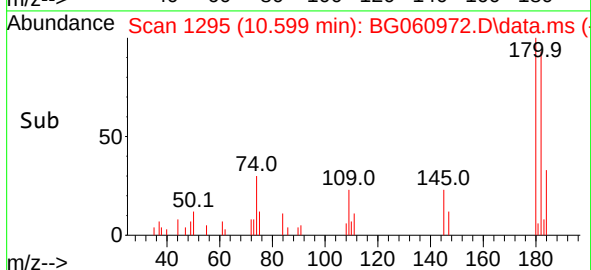
Supervised By :mohammad ahmed 04/24/2024

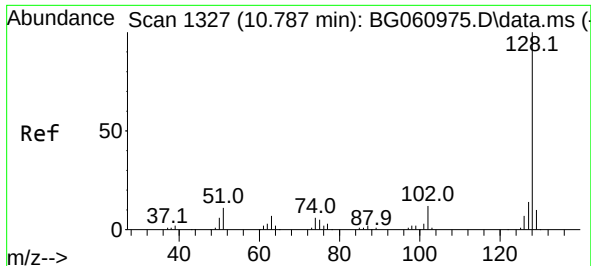


#30
1,2,4-Trichlorobenzene
Concen: 5.145 ng
RT: 10.599 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



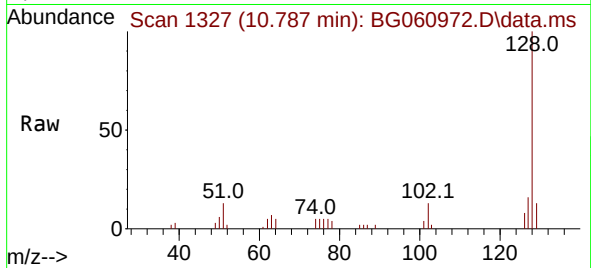
Tgt Ion:180 Resp: 7169
Ion Ratio Lower Upper
180 100
182 93.3 85.4 128.2
145 22.6 22.6 33.8





#31
Naphthalene
Concen: 5.264 ng
RT: 10.787 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

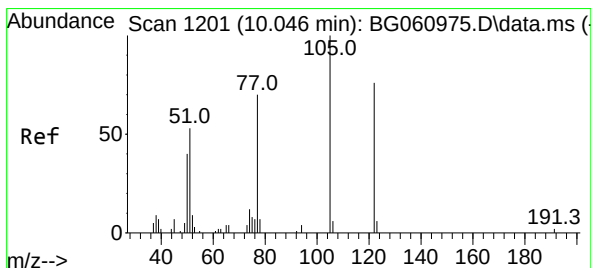
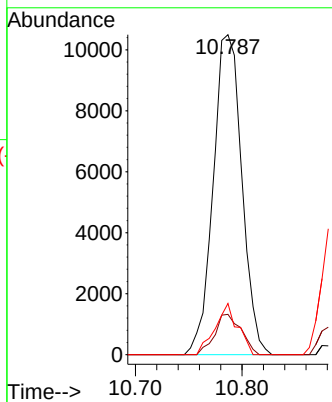
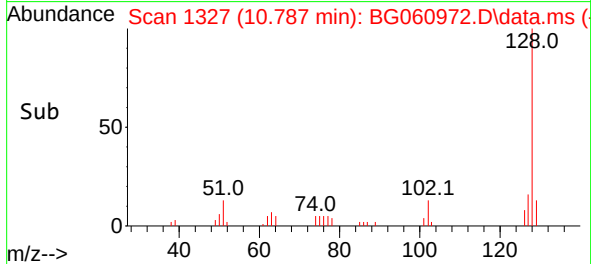
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 1957
Ion Ratio Lower Upper
128 100
129 12.6 8.2 12.4
127 16.0 11.4 17.2

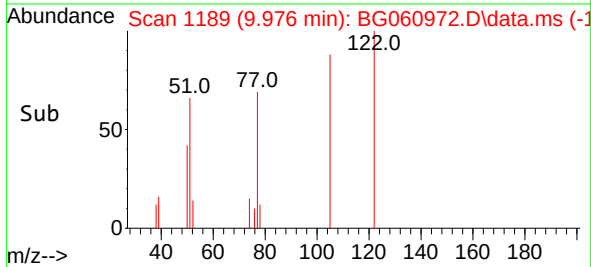
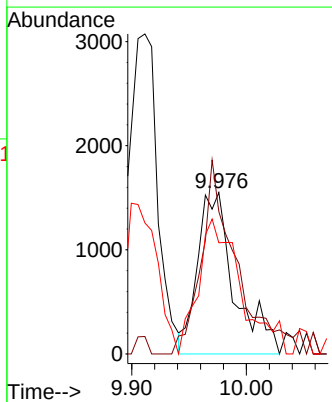
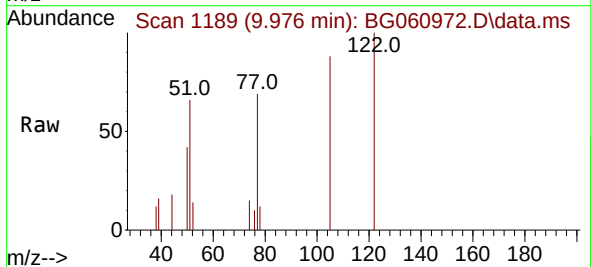
Manual Integrations
APPROVED

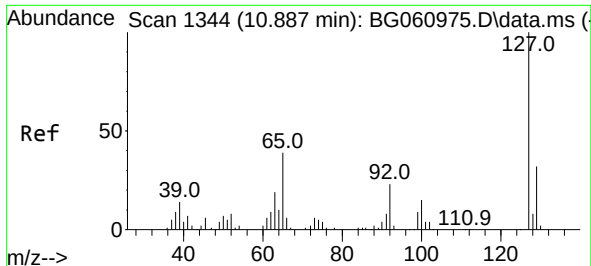
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#32
Benzoic acid
Concen: 4.151 ng m
RT: 9.976 min Scan# 1189
Delta R.T. -0.070 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:122 Resp: 3459
Ion Ratio Lower Upper
122 100
105 88.1 106.2 146.2#
77 68.9 70.1 110.1#





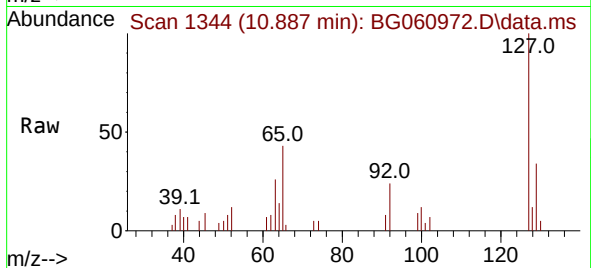
#33
4-Chloroaniline
Concen: 4.996 ng
RT: 10.887 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



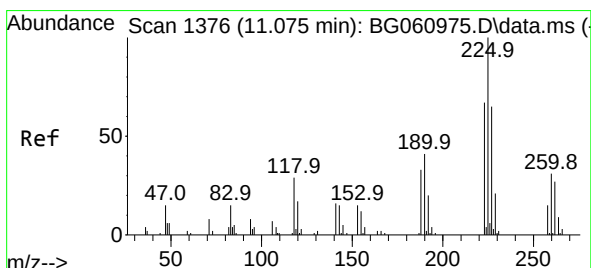
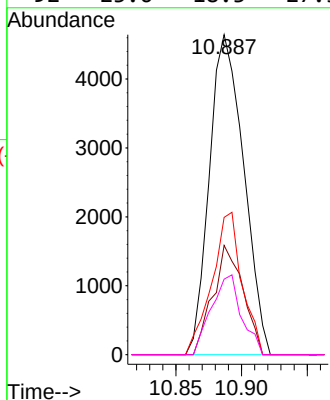
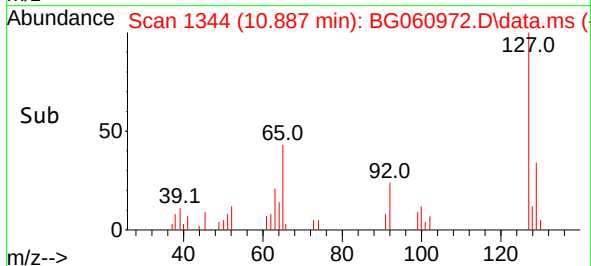
Tgt Ion:	127	Resp:	8439
Ion Ratio	Lower	Upper	
127	100		
129	34.2	25.7	38.5
65	42.9	31.4	47.0
92	23.6	18.3	27.5

Manual Integrations

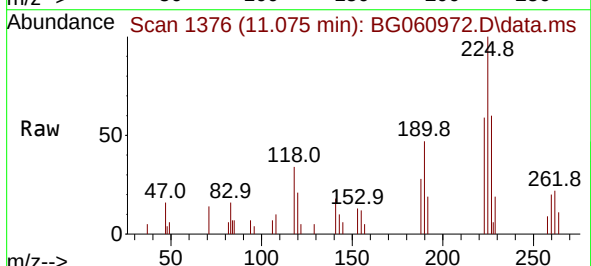
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

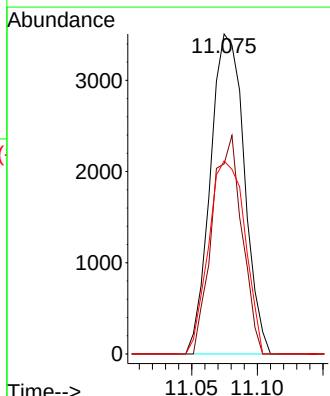
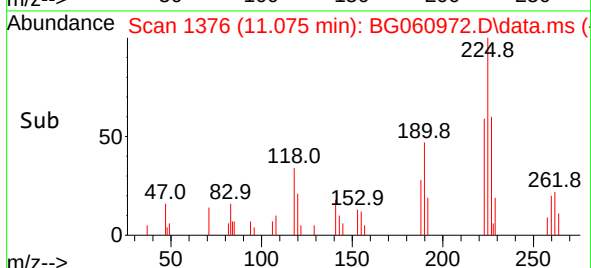
Supervised By :mohammad ahmed 04/24/2024

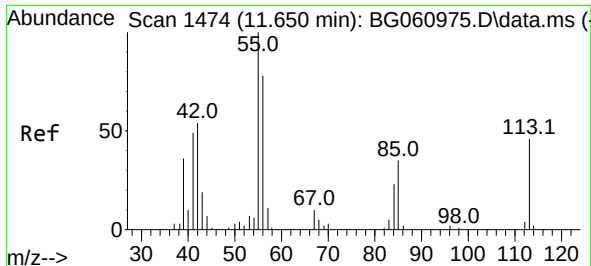


#34
Hexachlorobutadiene
Concen: 5.141 ng
RT: 11.075 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion:	225	Resp:	6300
Ion Ratio	Lower	Upper	
225	100		
223	59.4	53.2	79.8
227	60.3	51.9	77.9





#35
Caprolactam
Concen: 4.683 ng
RT: 11.621 min Scan# 1474
Delta R.T. -0.029 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

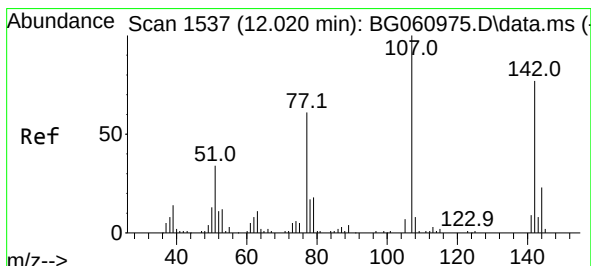
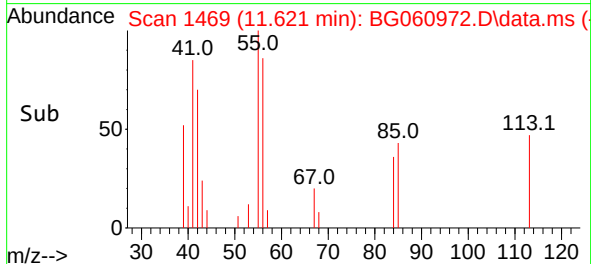
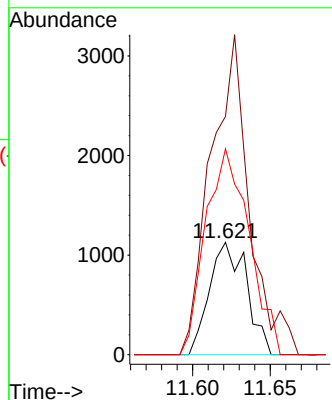
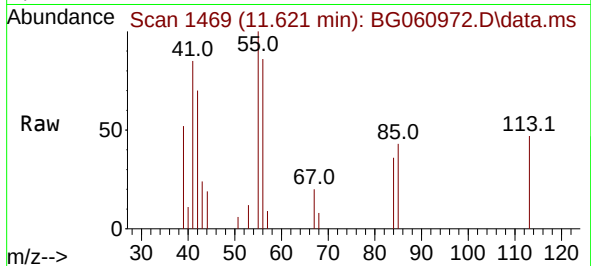
SSTDICC005

Tgt Ion:113 Resp: 1884
Ion Ratio Lower Upper
113 100
55 212.1 197.9 237.9
56 183.2 151.1 191.1

Manual Integrations

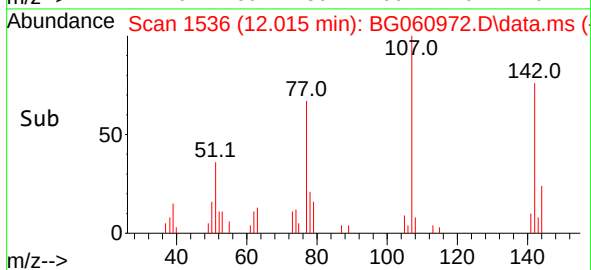
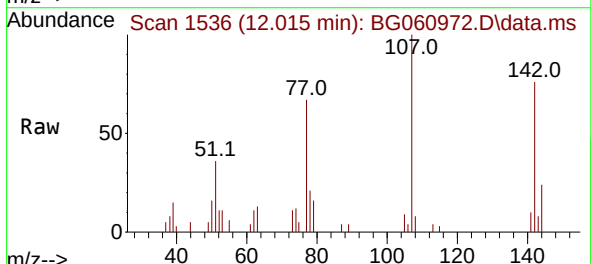
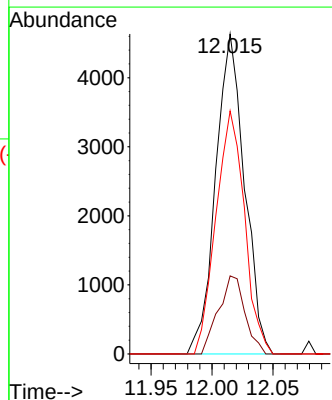
APPROVED

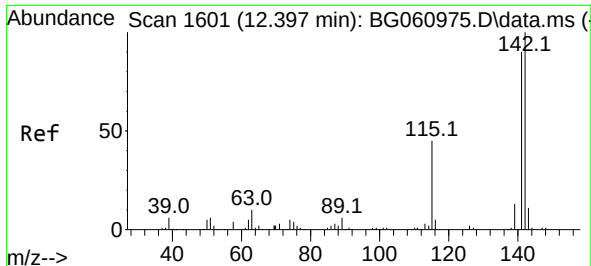
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#36
4-Chloro-3-methylphenol
Concen: 5.181 ng
RT: 12.015 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:107 Resp: 7632
Ion Ratio Lower Upper
107 100
144 24.4 18.5 27.7
142 76.0 61.4 92.0





#37
2-Methylnaphthalene
Concen: 4.988 ng
RT: 12.397 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

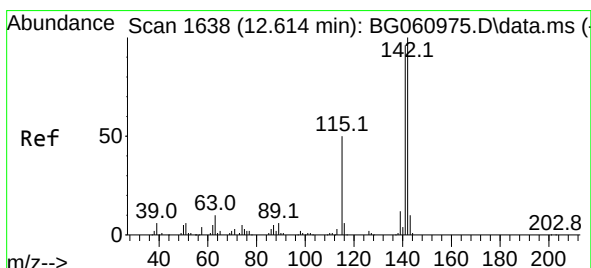
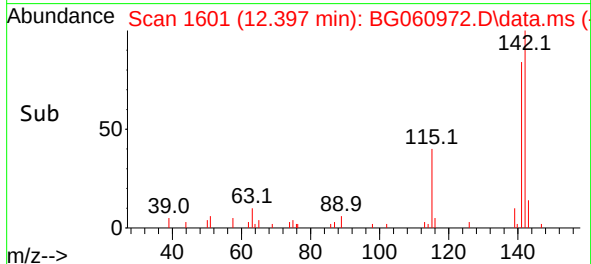
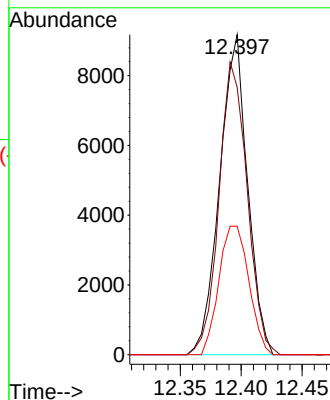
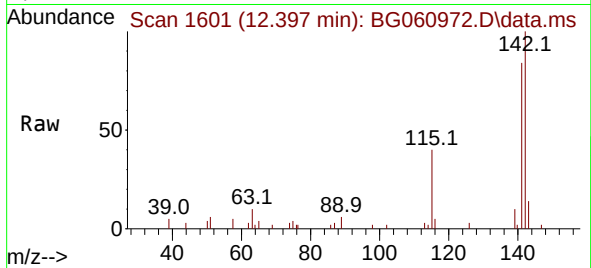
SSTDICC005

Tgt Ion:142 Resp: 1458
Ion Ratio Lower Upper
142 100
141 83.6 72.2 108.4
115 40.2 35.9 53.9

Manual Integrations

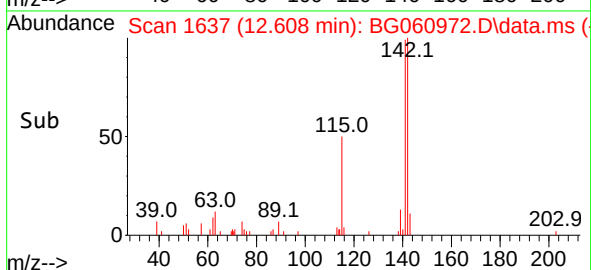
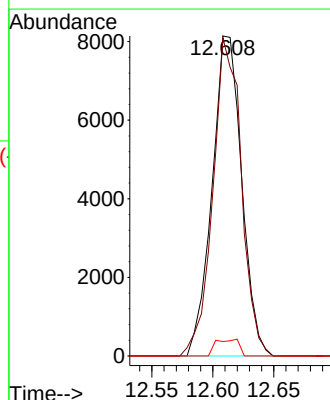
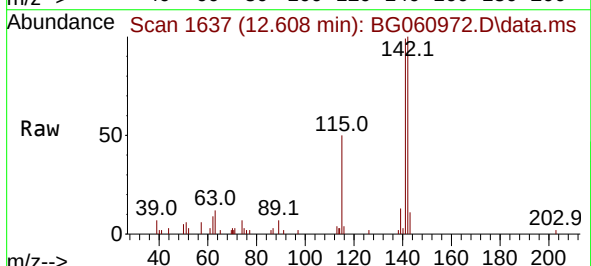
APPROVED

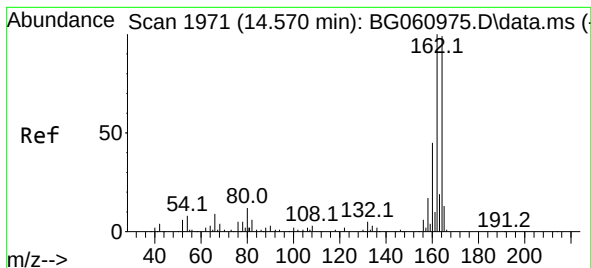
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#38
1-Methylnaphthalene
Concen: 5.041 ng
RT: 12.608 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:142 Resp: 13753
Ion Ratio Lower Upper
142 100
141 99.4 76.8 115.2
116 4.5 4.4 6.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

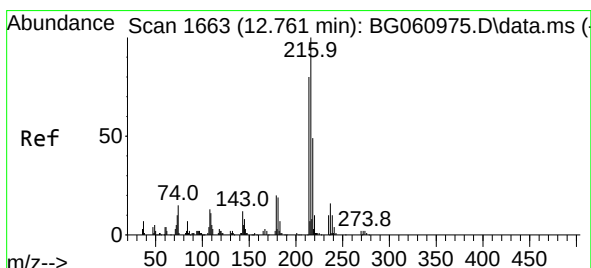
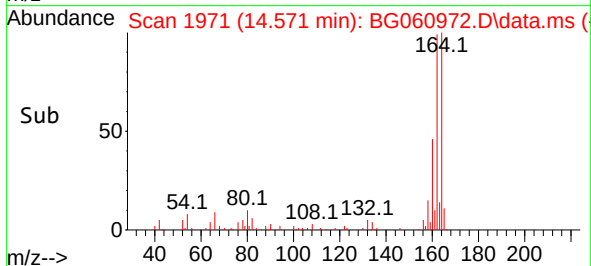
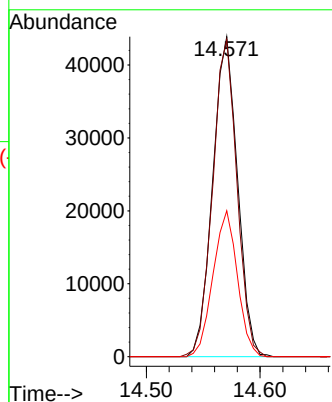
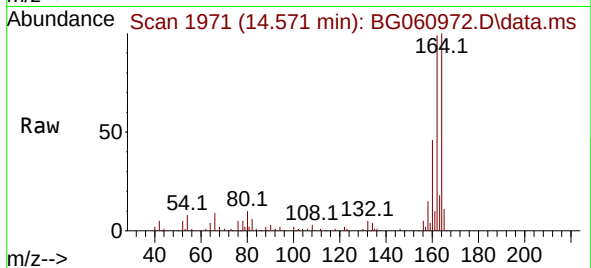
SSTDICC005

Tgt Ion:164 Resp: 66502
Ion Ratio Lower Upper
164 100
162 99.1 81.2 121.8
160 45.6 36.2 54.2

Manual Integrations

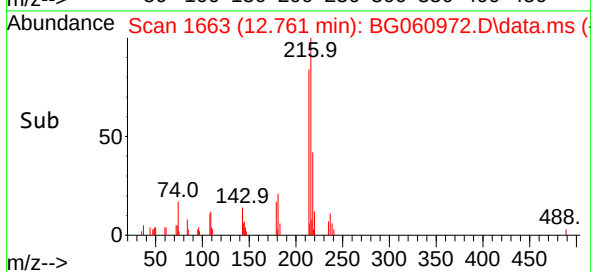
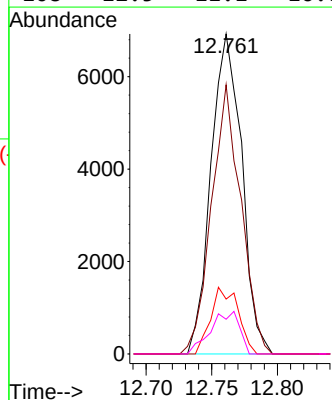
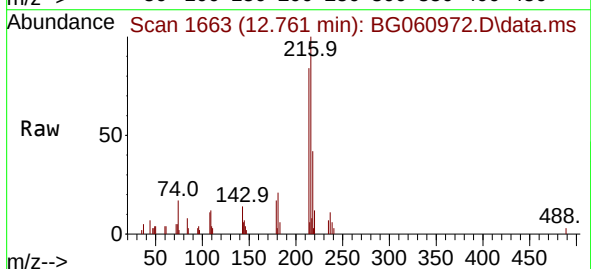
APPROVED

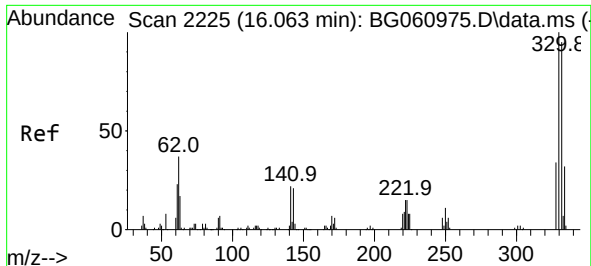
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.767 ng
RT: 12.761 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:216 Resp: 11266
Ion Ratio Lower Upper
216 100
214 80.5 63.3 94.9
179 18.6 15.2 22.8
108 12.5 11.1 16.7





#42
2,4,6-Tribromophenol
Concen: 9.757 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

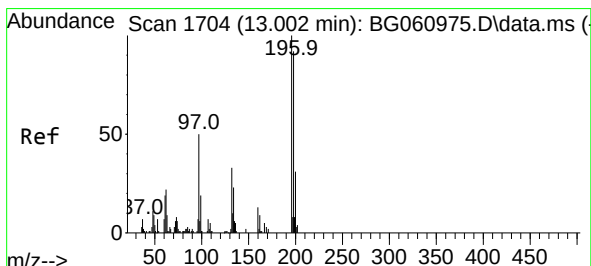
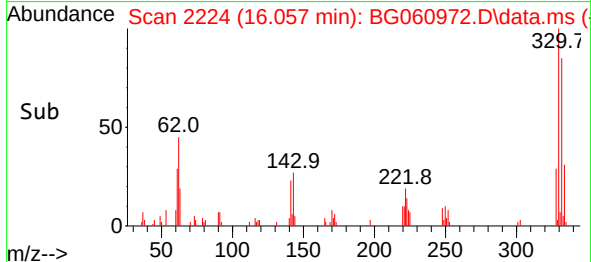
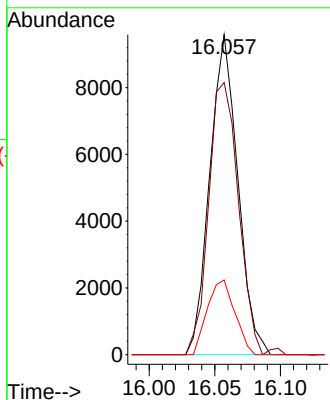
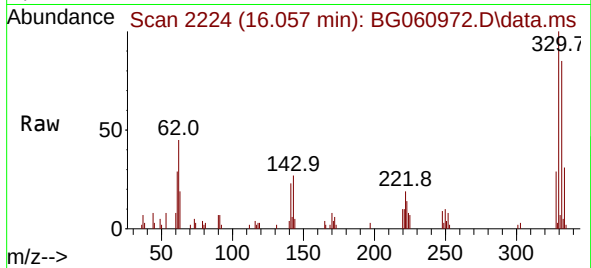
SSTDICC005

Tgt Ion:330 Resp: 1424
Ion Ratio Lower Upper
330 100
332 91.1 77.1 115.7
141 22.9 20.6 31.0

Manual Integrations

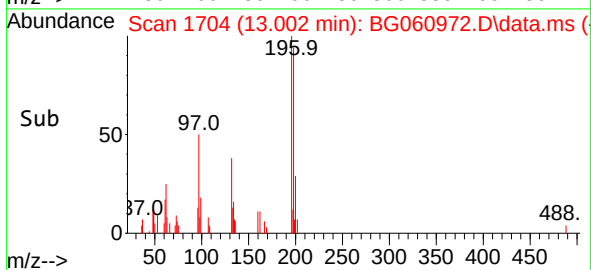
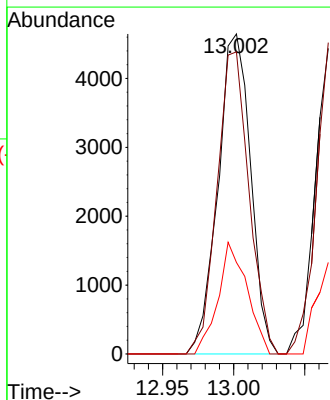
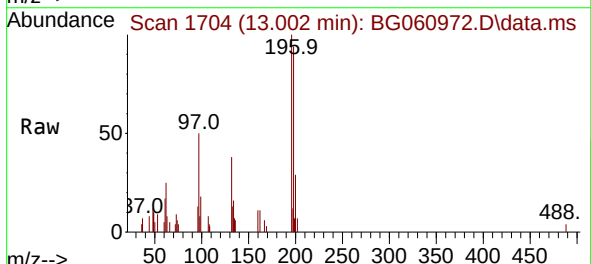
APPROVED

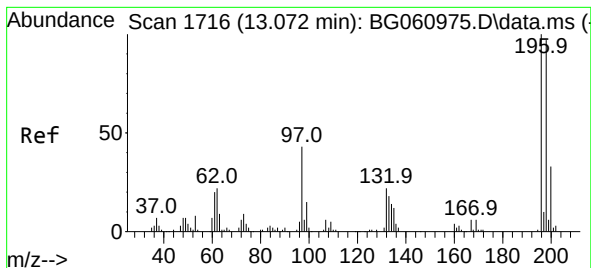
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#43
2,4,6-Trichlorophenol
Concen: 4.770 ng
RT: 13.002 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:196 Resp: 7411
Ion Ratio Lower Upper
196 100
198 94.4 73.5 110.3
200 28.6 24.8 37.2





#44

2,4,5-Trichlorophenol

Concen: 5.015 ng

RT: 13.072 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BG060972.D

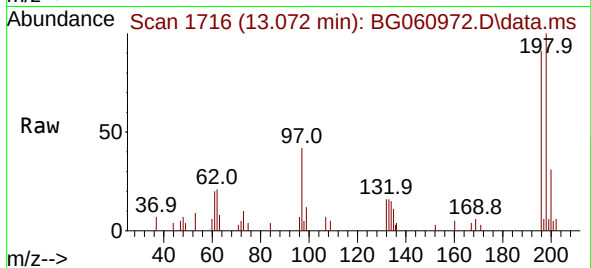
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:196 Resp: 921

Ion Ratio Lower Upper

196 100

198 110.3 77.7 116.5

97 46.4 34.2 51.4

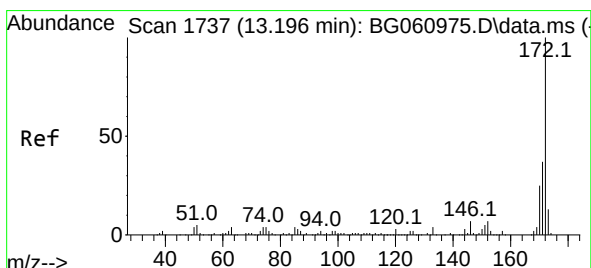
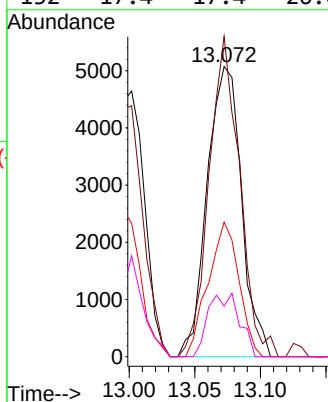
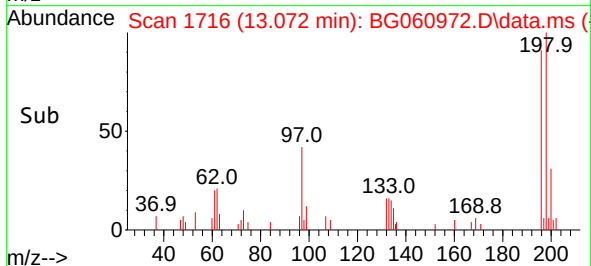
132 17.4 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#45

2-Fluorobiphenyl

Concen: 9.652 ng

RT: 13.190 min Scan# 1736

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

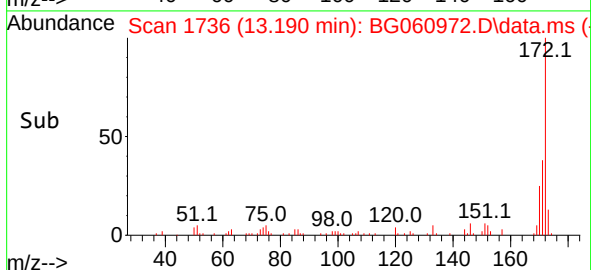
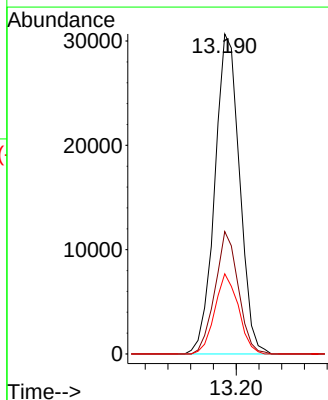
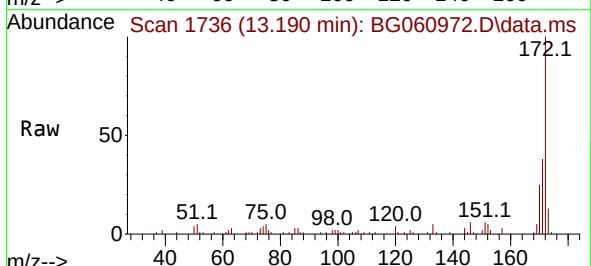
Tgt Ion:172 Resp: 46378

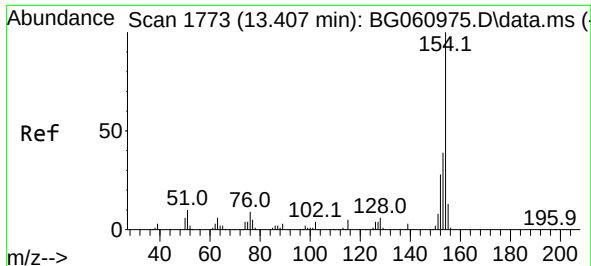
Ion Ratio Lower Upper

172 100

171 38.3 29.3 43.9

170 25.0 20.1 30.1





#46
1,1'-Biphenyl
Concen: 4.660 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

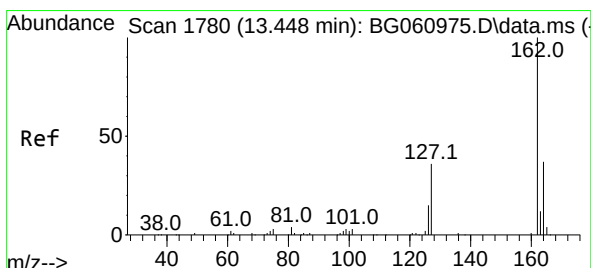
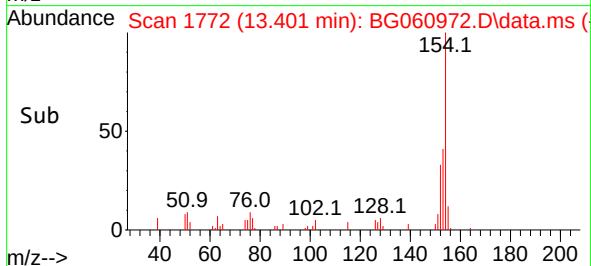
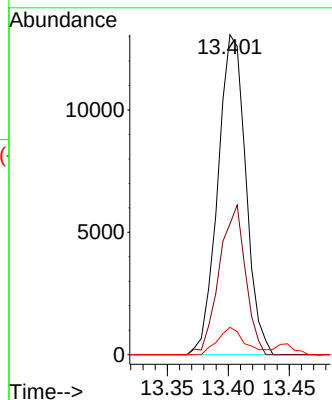
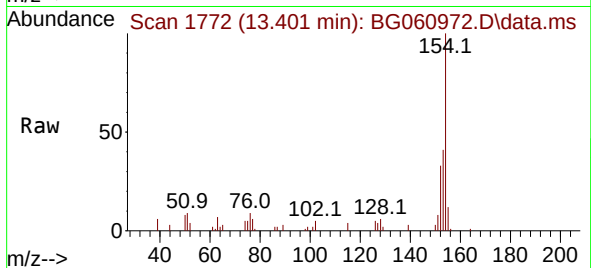
SSTDICC005

Tgt Ion:154 Resp: 2087
Ion Ratio Lower Upper
154 100
153 40.9 19.4 59.4
76 8.5 0.0 28.6

Manual Integrations

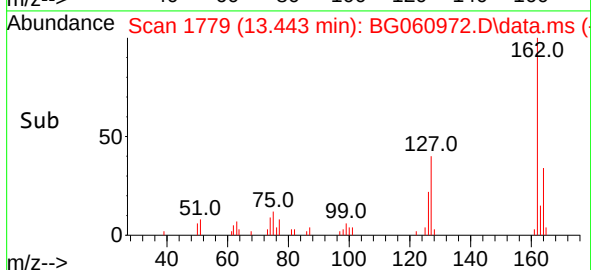
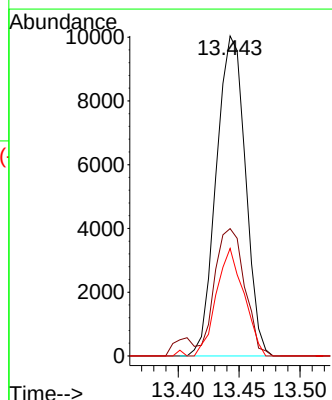
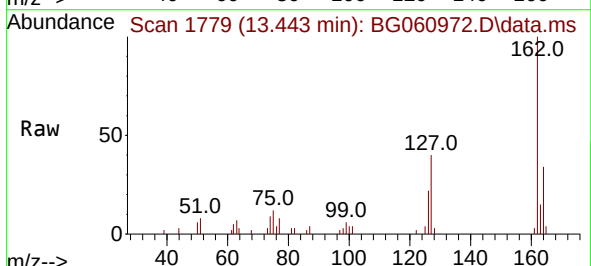
APPROVED

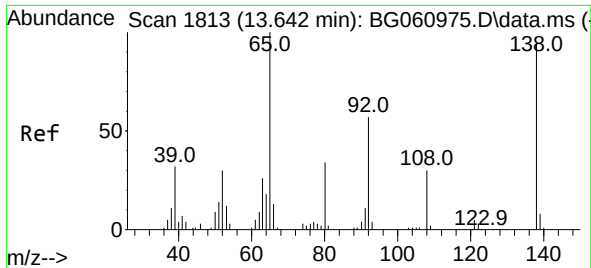
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#47
2-Chloronaphthalene
Concen: 4.858 ng
RT: 13.443 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:162 Resp: 16684
Ion Ratio Lower Upper
162 100
127 39.8 32.6 49.0
164 33.6 29.9 44.9





#48
2-Nitroaniline
Concen: 5.026 ng
RT: 13.636 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

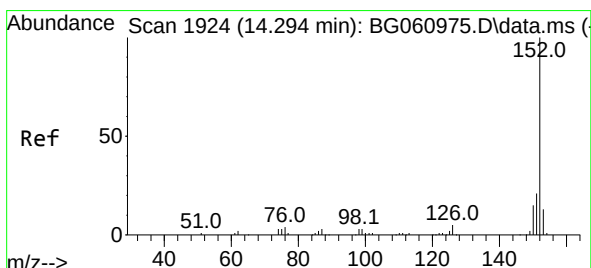
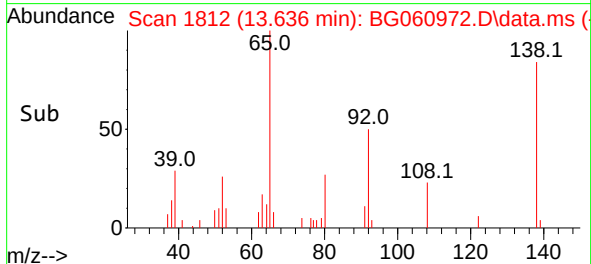
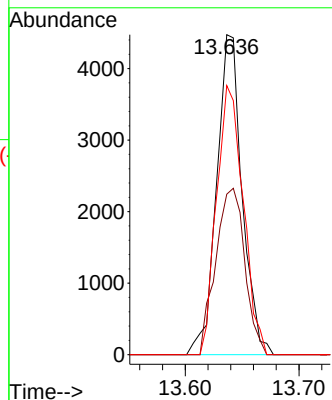
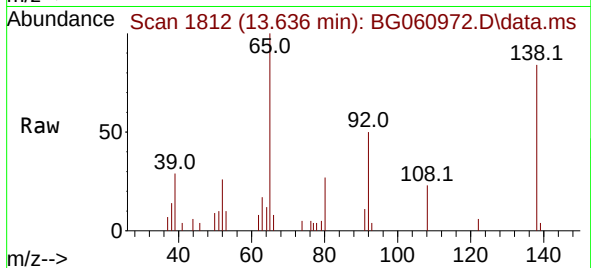
SSTDICC005

Tgt Ion: 65 Resp: 696
Ion Ratio Lower Upper
65 100
92 50.1 45.4 68.2
138 84.1 75.8 113.6

Manual Integrations

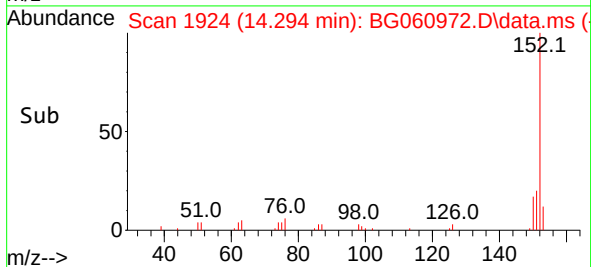
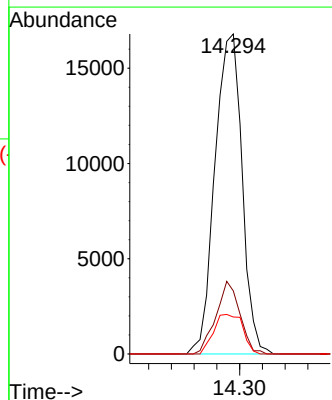
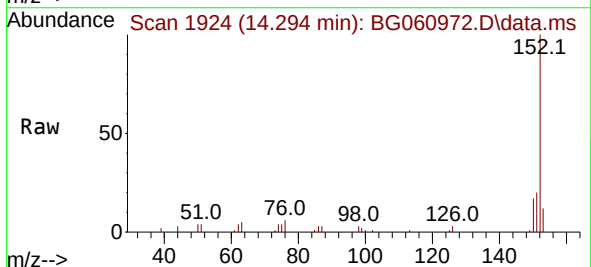
APPROVED

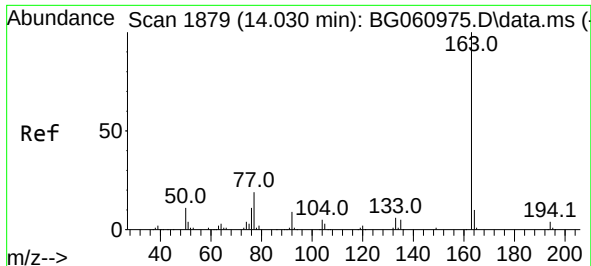
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#49
Acenaphthylene
Concen: 4.804 ng
RT: 14.294 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:152 Resp: 27786
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0
153 11.5 10.7 16.1





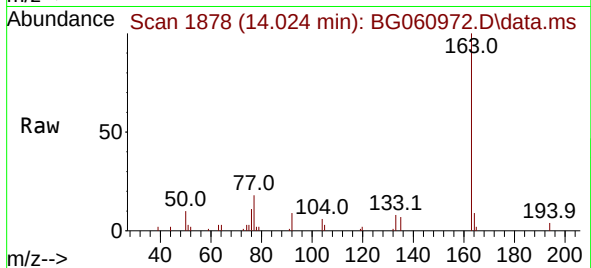
#50
Dimethylphthalate
Concen: 5.003 ng
RT: 14.024 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



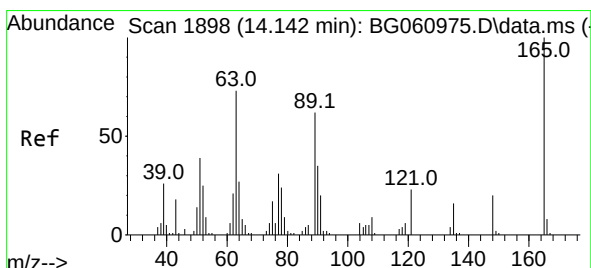
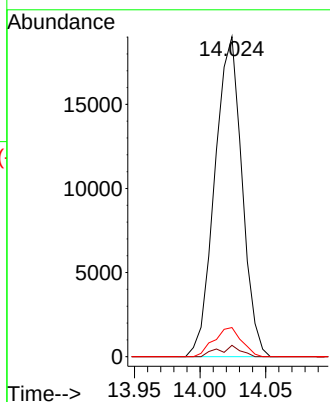
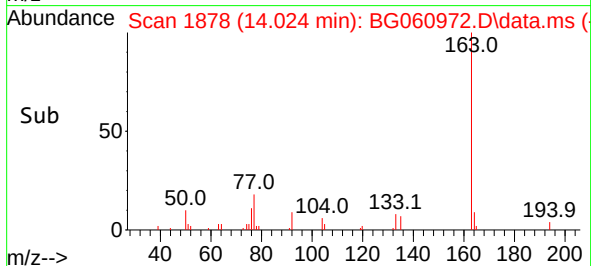
Tgt Ion:163 Resp: 2743
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.1 8.4 12.6

Manual Integrations

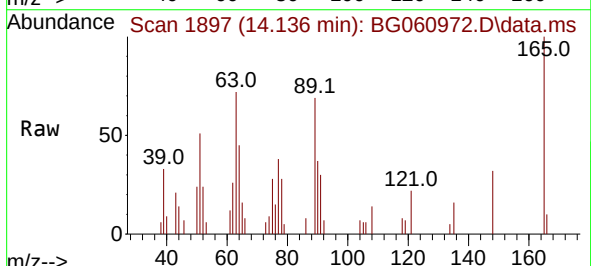
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

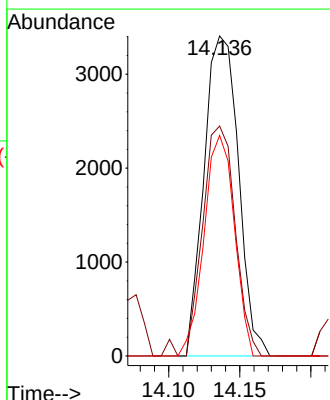
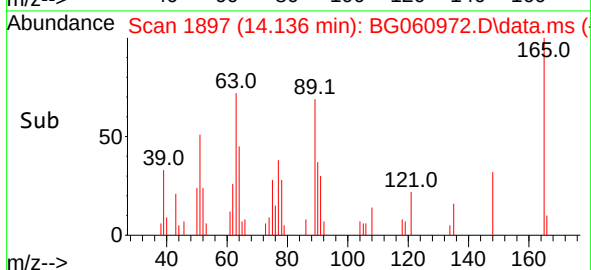
Supervised By :mohammad ahmed 04/24/2024

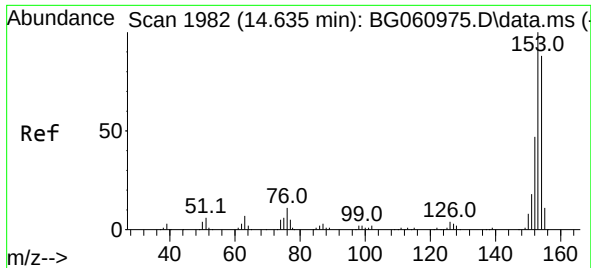


#51
2,6-Dinitrotoluene
Concen: 5.022 ng
RT: 14.136 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion:165 Resp: 5746
Ion Ratio Lower Upper
165 100
63 71.8 59.6 89.4
89 68.9 49.4 74.0





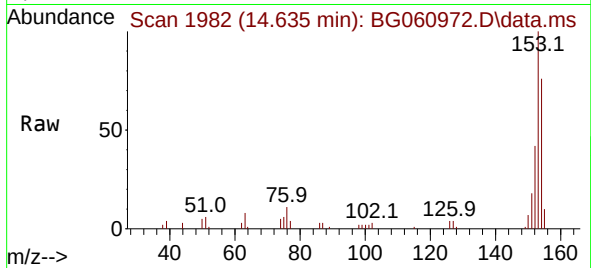
#52
Acenaphthene
Concen: 4.733 ng
RT: 14.635 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

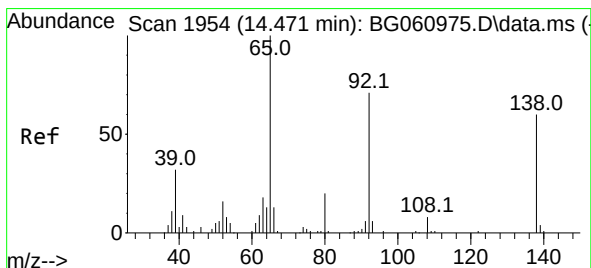
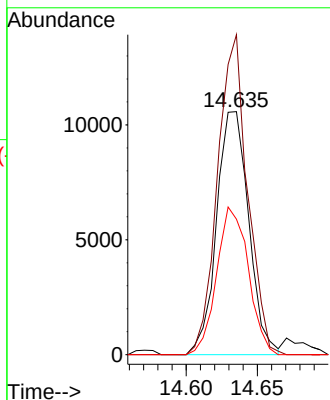
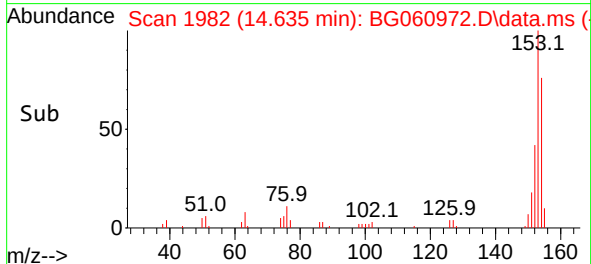


Tgt Ion:154 Resp: 16630
Ion Ratio Lower Upper
154 100
153 131.7 91.2 136.8
152 55.8 42.7 64.1

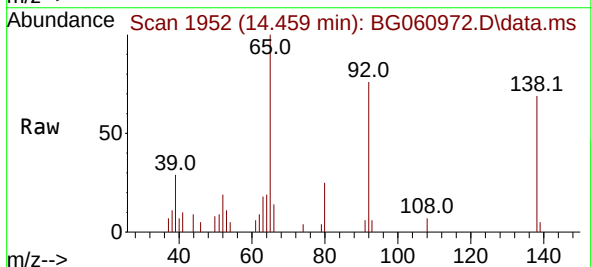
Manual Integrations

APPROVED

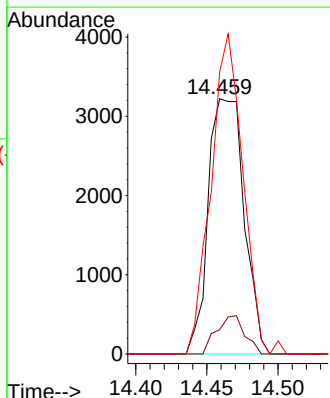
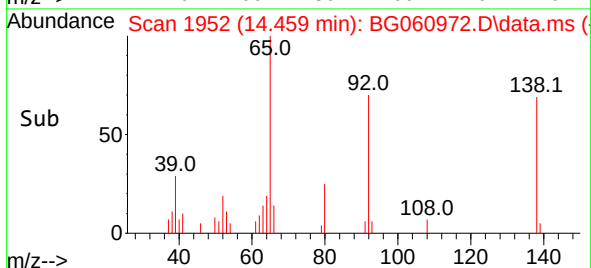
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

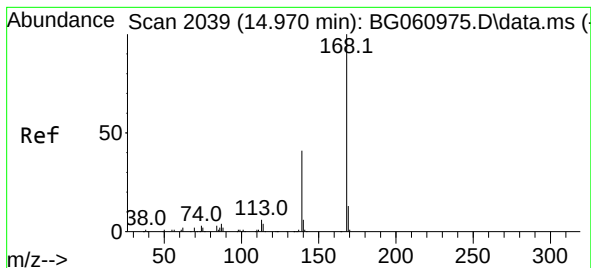


#53
3-Nitroaniline
Concen: 5.007 ng
RT: 14.459 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion:138 Resp: 5649
Ion Ratio Lower Upper
138 100
108 9.5 10.1 15.1#
92 110.4 94.6 141.8





#55

Dibenzofuran

Concen: 5.101 ng

RT: 14.970 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

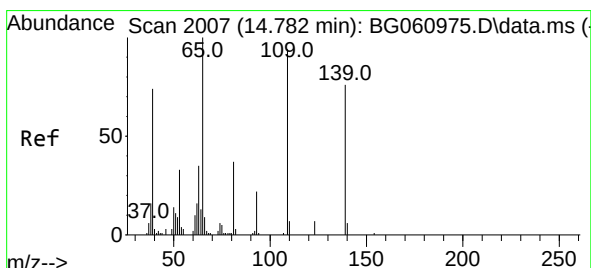
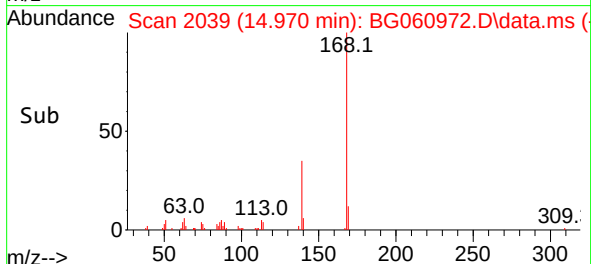
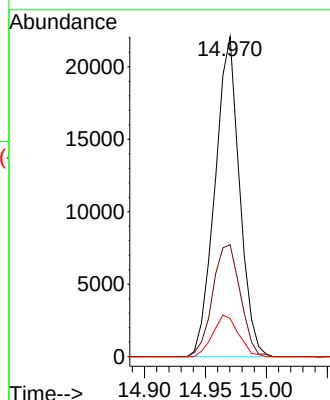
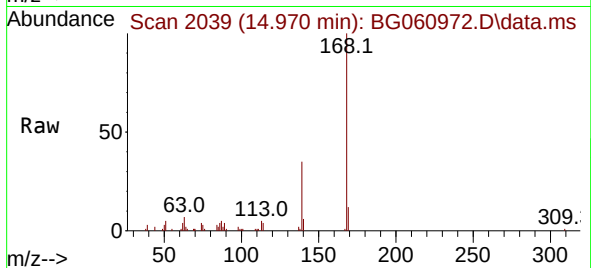
Tgt Ion:168	Resp:	3096
Ion Ratio	Lower	Upper
168	100	
139	35.0	32.4 48.6
169	12.0	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#56

4-Nitrophenol

Concen: 3.980 ng

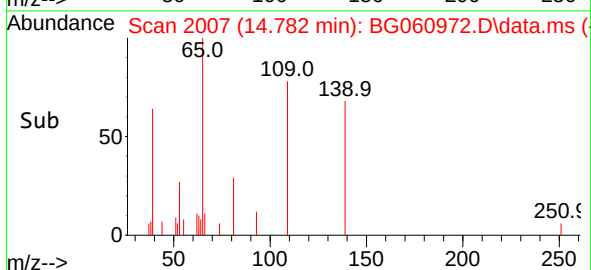
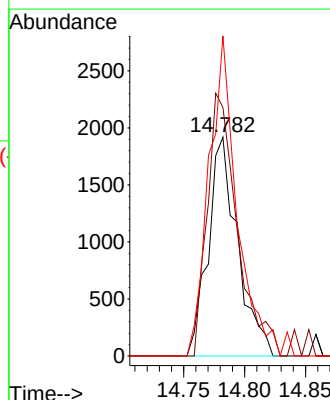
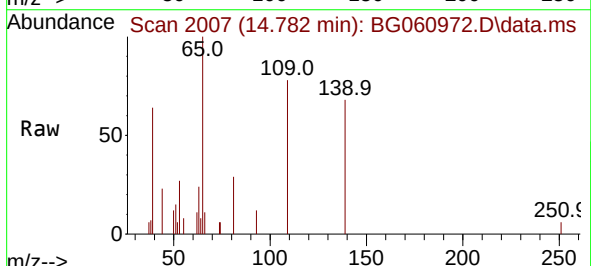
RT: 14.782 min Scan# 2007

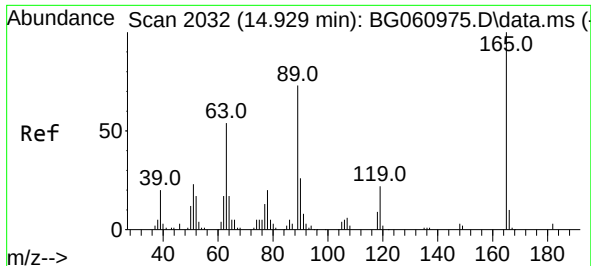
Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion:139	Resp:	3217
Ion Ratio	Lower	Upper
139	100	
109	113.6	104.1 144.1
65	146.3	112.0 152.0





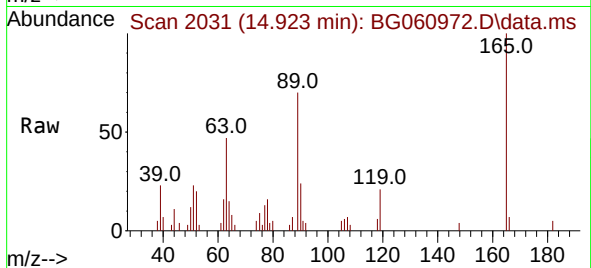
#57
2,4-Dinitrotoluene
Concen: 5.122 ng
RT: 14.923 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

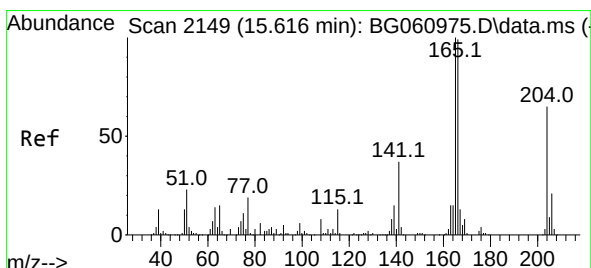
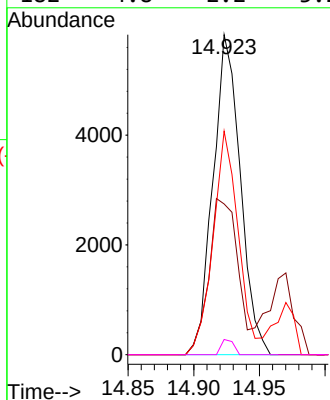
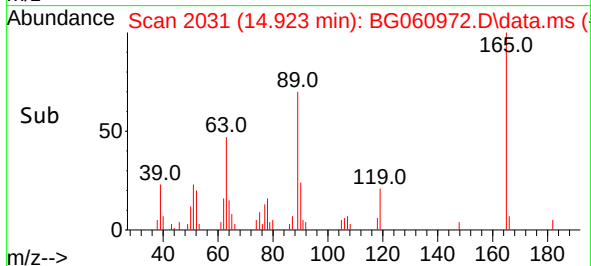


Tgt Ion:165 Resp: 844
Ion Ratio Lower Upper
165 100
63 47.1 43.4 65.2
89 69.9 58.4 87.6
182 4.8 2.2 3.2#

Manual Integrations

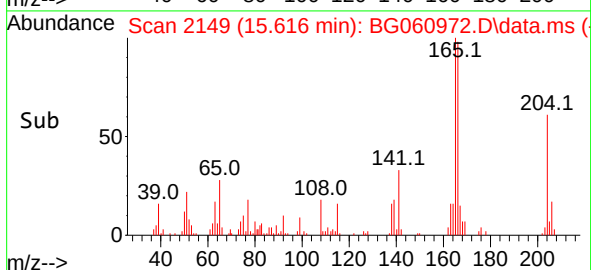
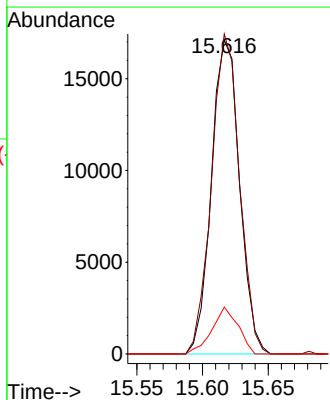
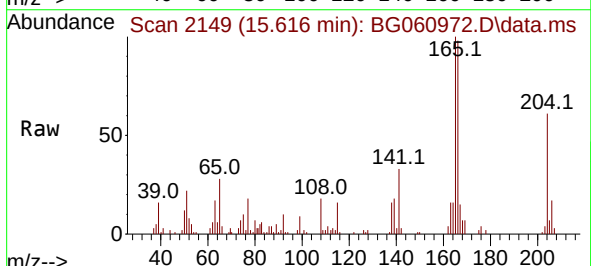
APPROVED

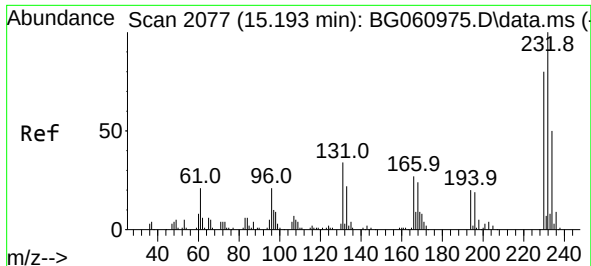
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#58
Fluorene
Concen: 4.985 ng
RT: 15.616 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:166 Resp: 25539
Ion Ratio Lower Upper
166 100
165 101.9 80.9 121.3
167 14.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.784 ng
RT: 15.193 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

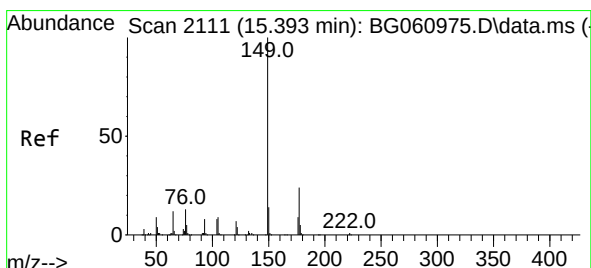
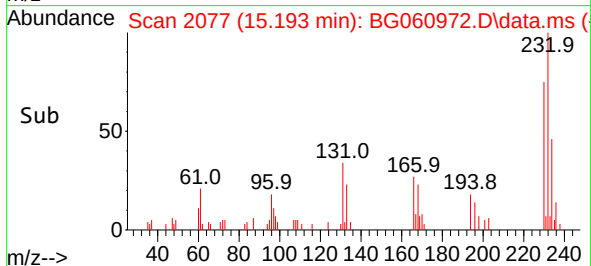
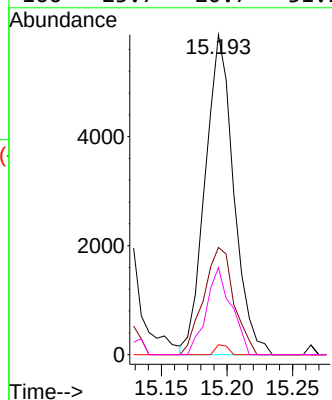
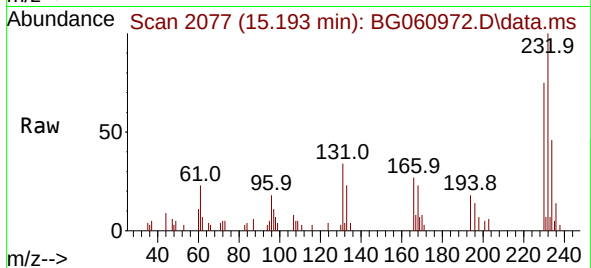
SSTDICC005

Tgt Ion:232 Resp: 8890
Ion Ratio Lower Upper
232 100
131 35.6 27.4 41.0
130 1.3 1.5 2.3
166 23.7 20.7 31.1

Manual Integrations

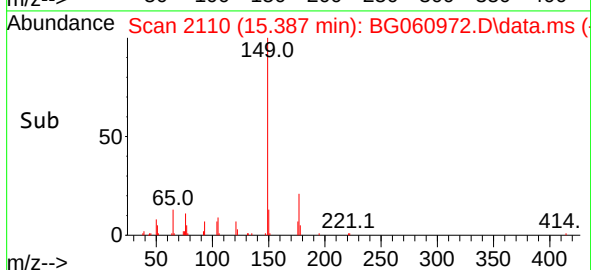
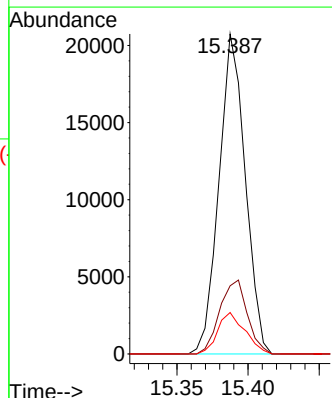
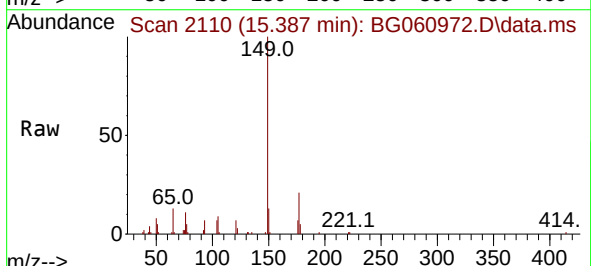
APPROVED

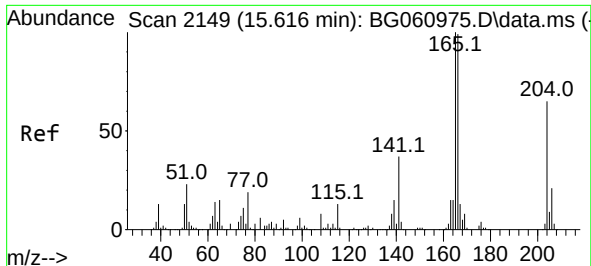
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#60
Diethylphthalate
Concen: 4.935 ng
RT: 15.387 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:149 Resp: 26650
Ion Ratio Lower Upper
149 100
177 21.3 18.8 28.2
150 13.0 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 5.150 ng
RT: 15.611 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

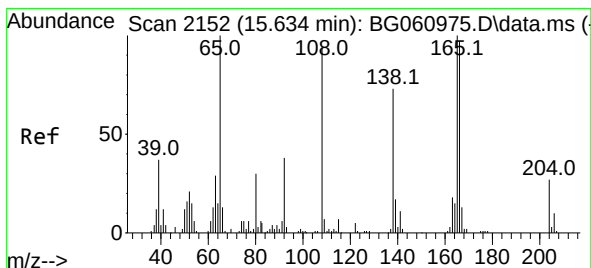
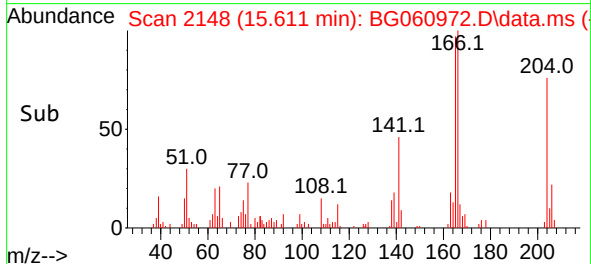
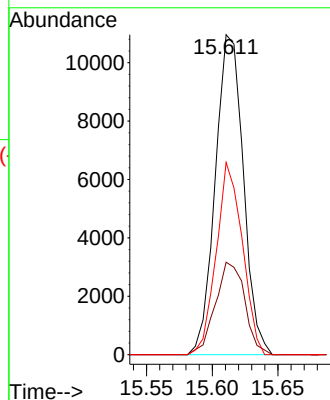
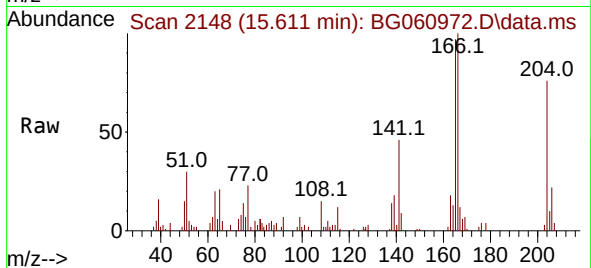
SSTDICC005

Tgt Ion:204 Resp: 1627
Ion Ratio Lower Upper
204 100
206 28.9 25.6 38.4
141 60.1 45.4 68.0

Manual Integrations

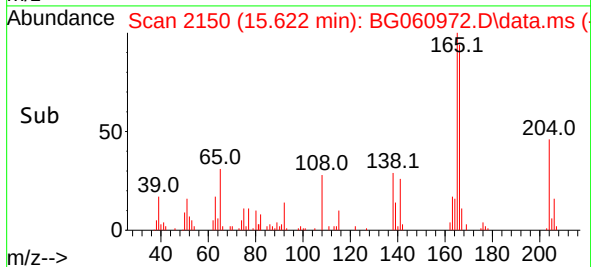
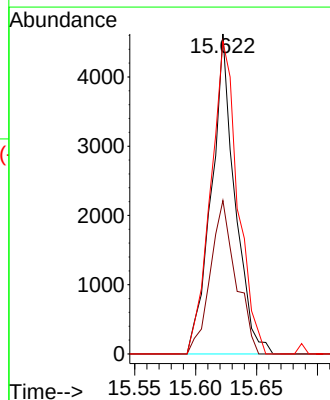
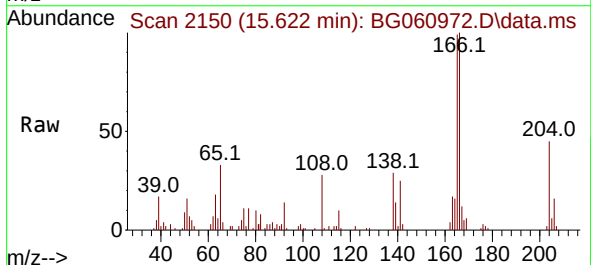
APPROVED

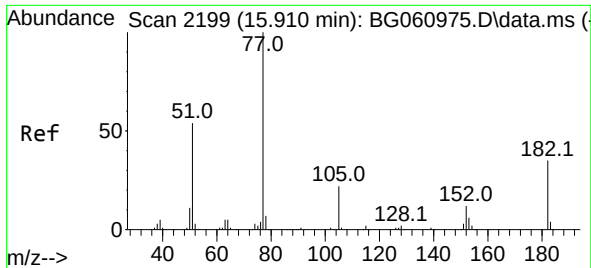
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#62
4-Nitroaniline
Concen: 5.100 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:138 Resp: 6205
Ion Ratio Lower Upper
138 100
92 48.0 32.2 72.2
108 97.7 109.0 149.0#





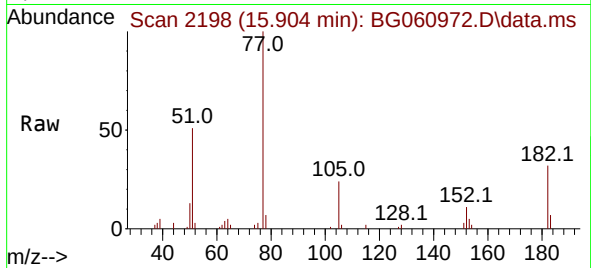
#63
Azobenzene
Concen: 4.942 ng
RT: 15.904 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



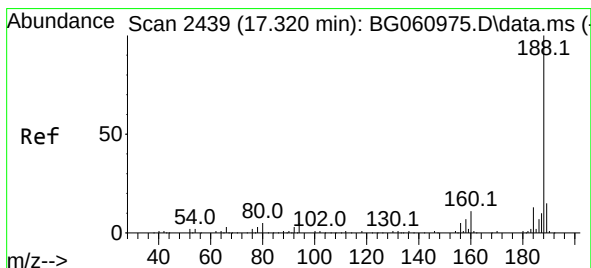
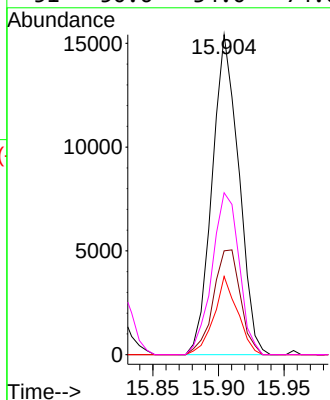
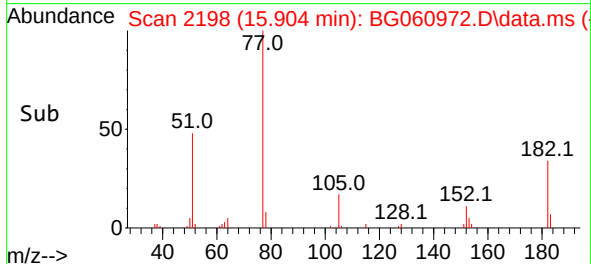
Tgt Ion: 77 Resp: 21710
Ion Ratio Lower Upper
77 100
182 32.4 14.5 54.5
105 24.4 1.9 41.9
51 50.6 34.0 74.0

Manual Integrations

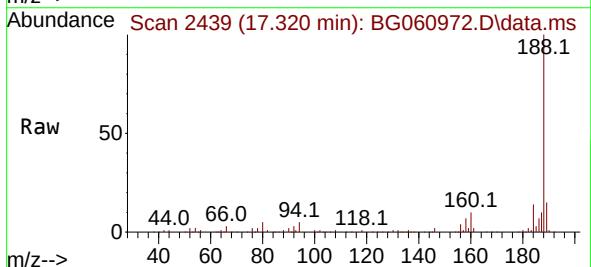
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

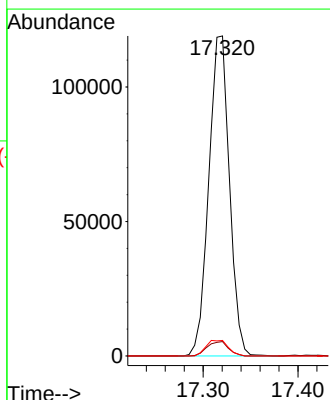
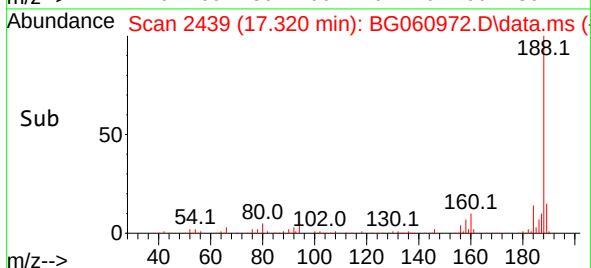
Supervised By :mohammad ahmed 04/24/2024

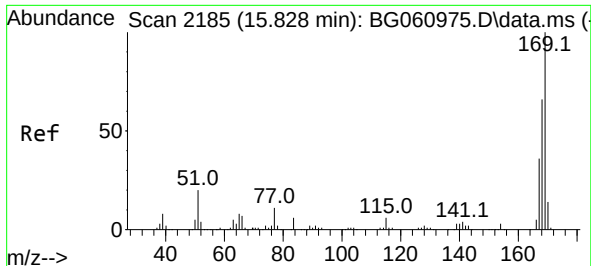


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.320 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion:188 Resp: 180056
Ion Ratio Lower Upper
188 100
94 4.5 4.1 6.1
80 4.9 4.0 6.0





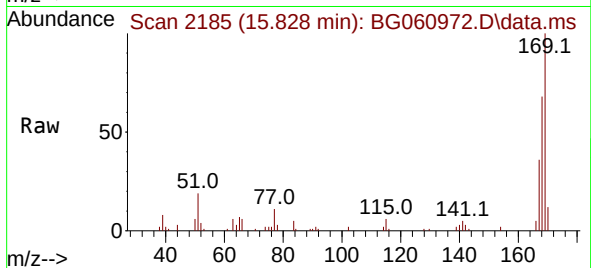
#66
n-Nitrosodiphenylamine
Concen: 4.844 ng
RT: 15.828 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



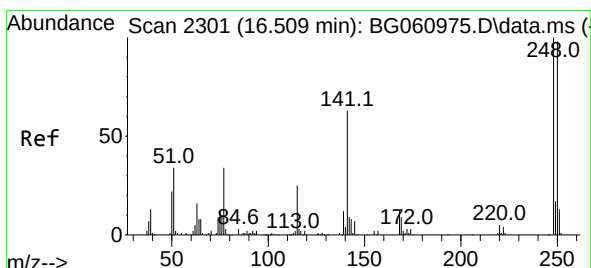
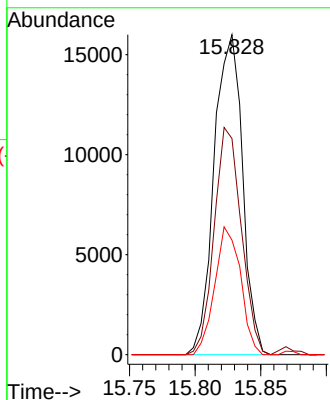
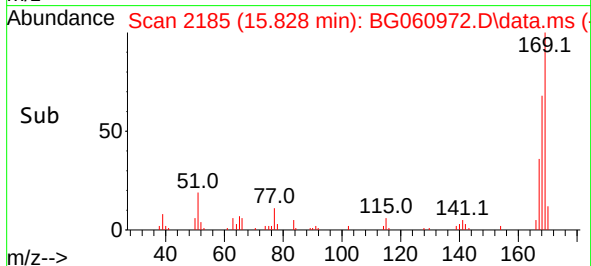
Tgt Ion:169 Resp: 24028
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 35.8 28.8 43.2

Manual Integrations

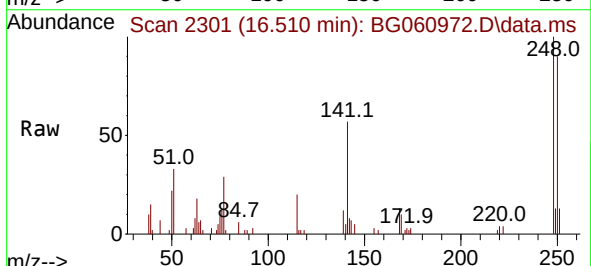
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

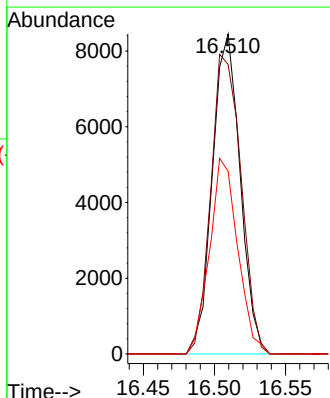
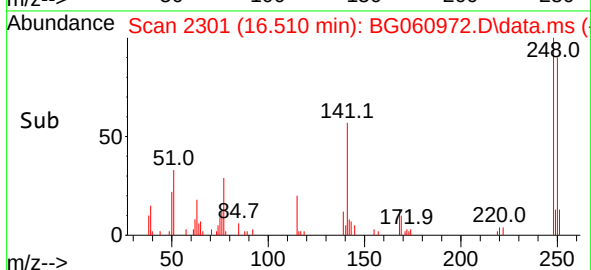
Supervised By :mohammad ahmed 04/24/2024

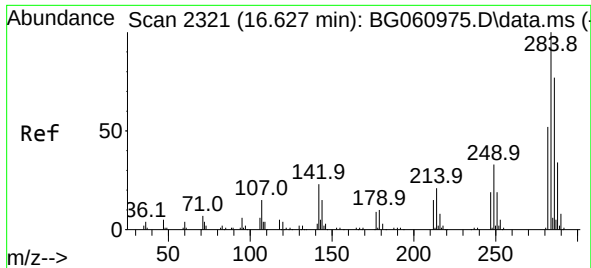


#67
4-Bromophenyl-phenylether
Concen: 4.837 ng
RT: 16.510 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion:248 Resp: 11495
Ion Ratio Lower Upper
248 100
250 90.4 78.7 118.1
141 57.1 50.4 75.6





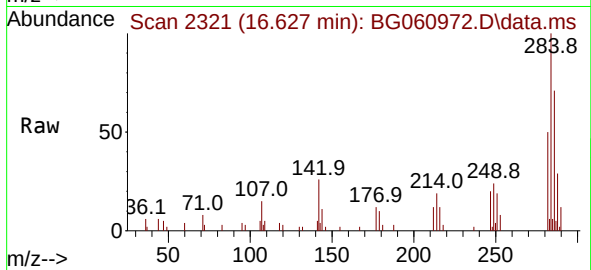
#68
Hexachlorobenzene
Concen: 4.701 ng
RT: 16.627 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



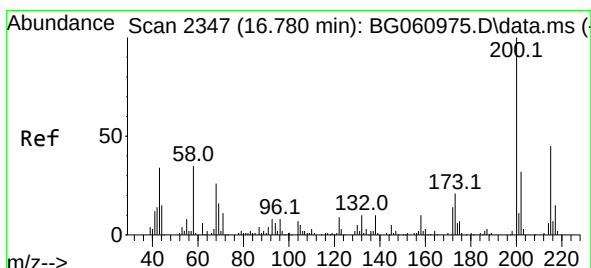
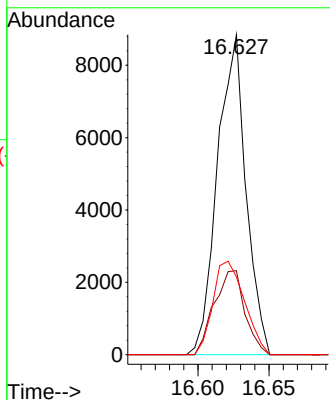
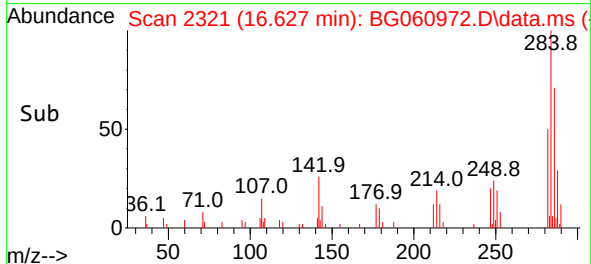
Tgt Ion:284 Resp: 12340
Ion Ratio Lower Upper
284 100
142 30.7 18.7 28.1
249 24.3 26.4 39.6

Manual Integrations

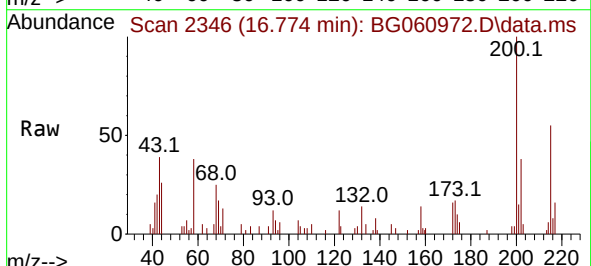
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

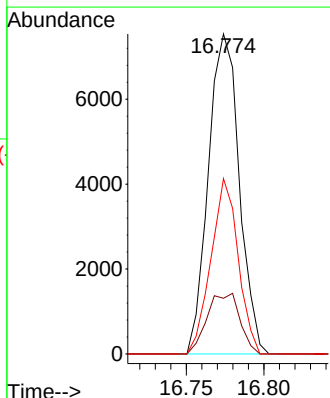
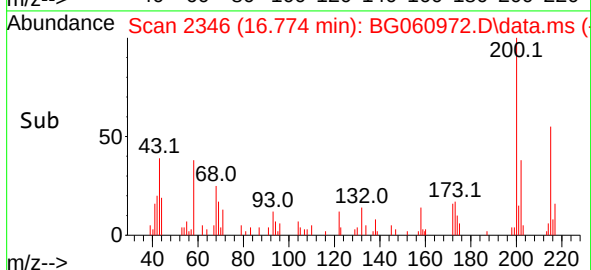
Supervised By :mohammad ahmed 04/24/2024

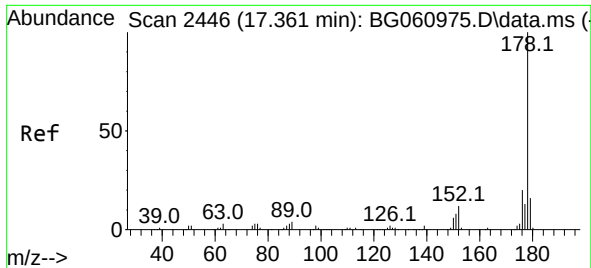


#69
Atrazine
Concen: 5.612 ng
RT: 16.774 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



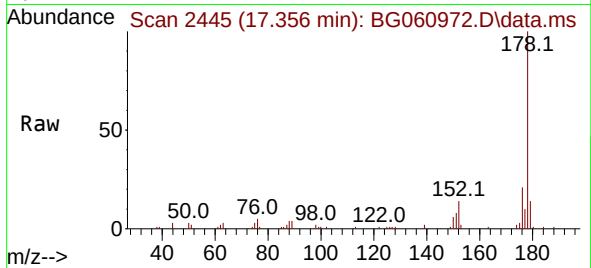
Tgt Ion:200 Resp: 10420
Ion Ratio Lower Upper
200 100
173 17.4 1.4 41.4
215 54.8 25.3 65.3





#71
Phenanthrene
Concen: 4.981 ng
RT: 17.356 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

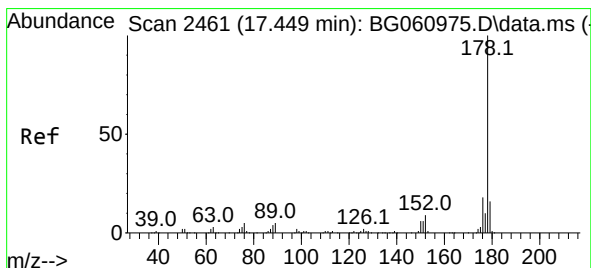
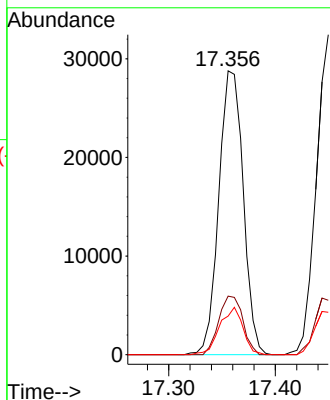
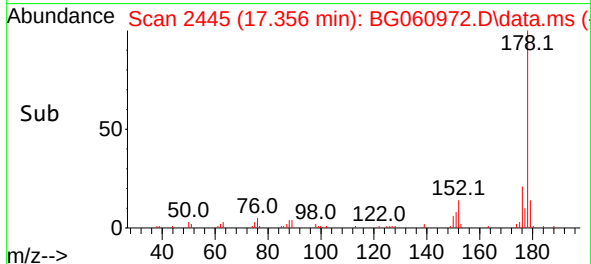
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



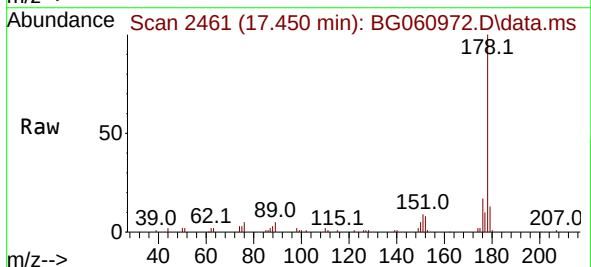
Tgt Ion:178 Resp: 45779
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 13.6 12.5 18.7

Manual Integrations
APPROVED

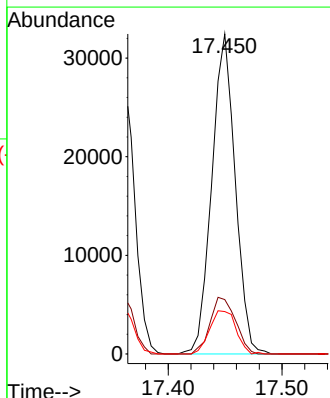
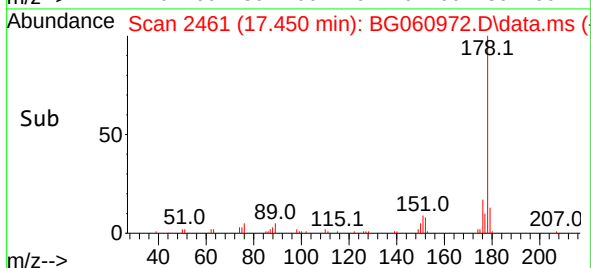
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

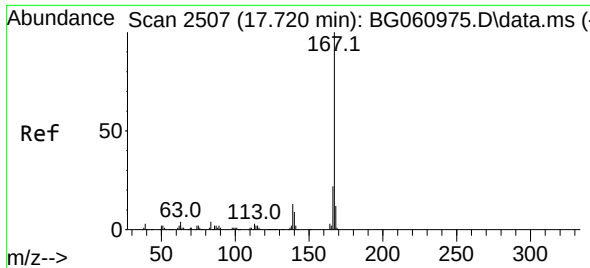


#72
Anthracene
Concen: 4.907 ng
RT: 17.450 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



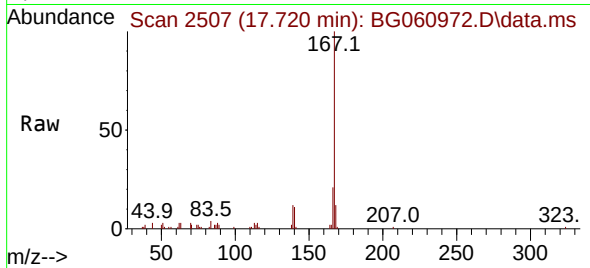
Tgt Ion:178 Resp: 46449
Ion Ratio Lower Upper
178 100
176 17.0 14.7 22.1
179 13.3 12.4 18.6





#73
 Carbazole
 Concen: 5.116 ng
 RT: 17.720 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38

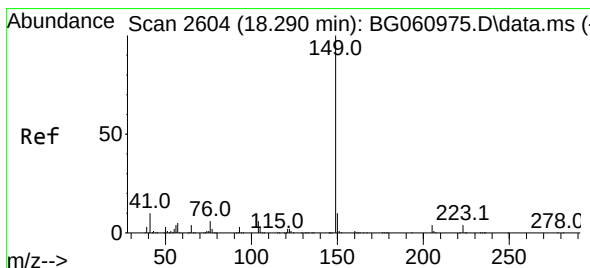
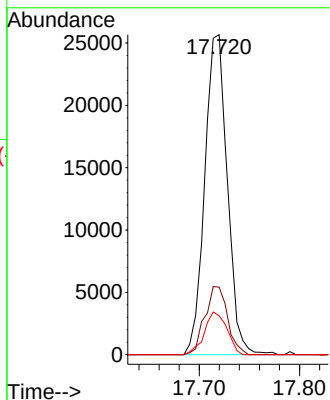
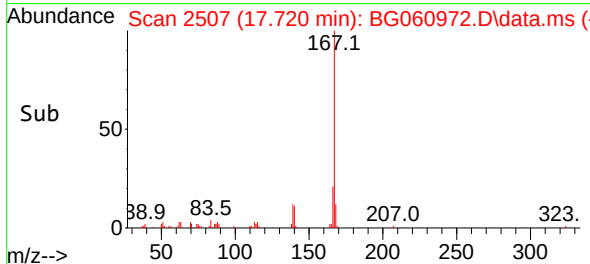
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



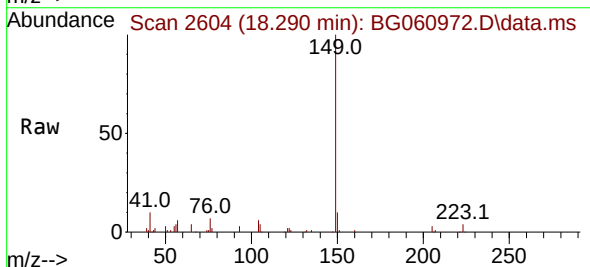
Tgt Ion:167 Resp: 40214
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.8
 139 12.1 10.2 15.2

Manual Integrations
 APPROVED

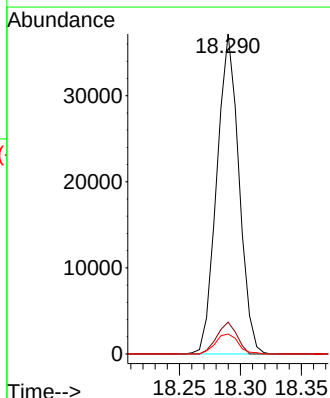
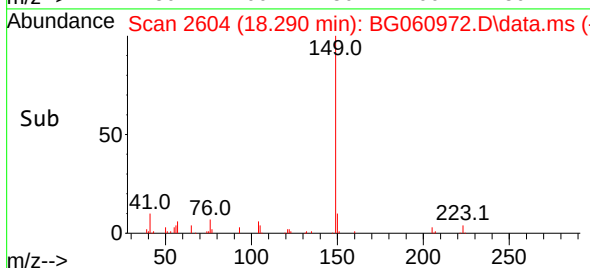
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

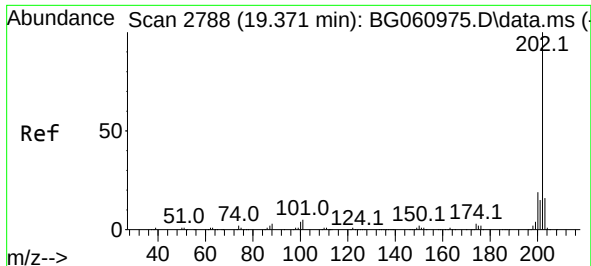


#74
 Di-n-butylphthalate
 Concen: 4.934 ng
 RT: 18.290 min Scan# 2604
 Delta R.T. 0.000 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38



Tgt Ion:149 Resp: 47094
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 6.2 5.0 7.6





#75
Fluoranthene
Concen: 5.019 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

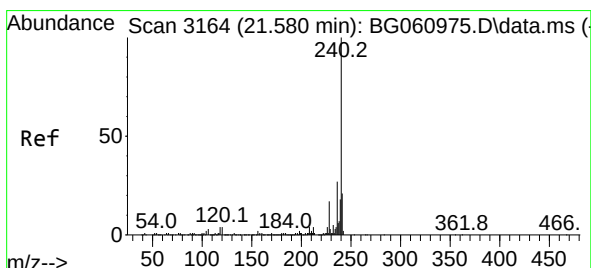
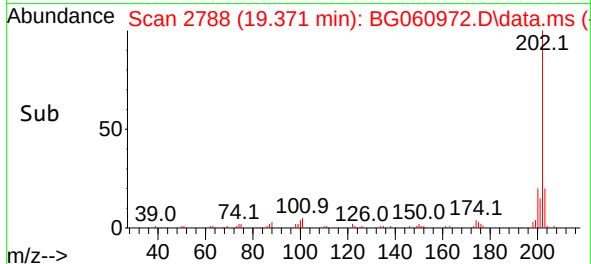
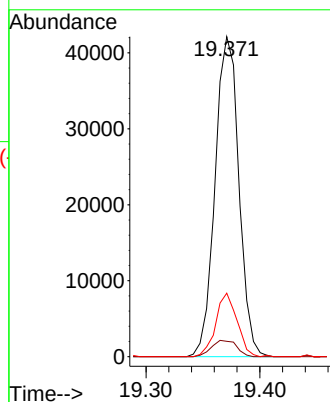
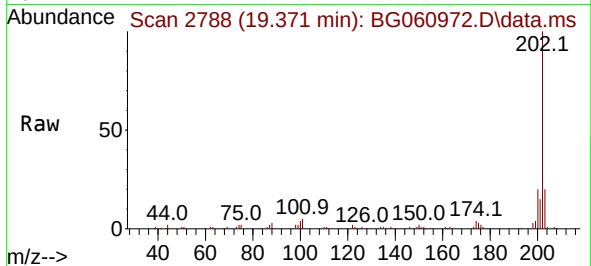
Tgt Ion:202 Resp: 6121
Ion Ratio Lower Upper
202 100
101 4.8 0.0 24.9
203 19.8 0.0 36.2

Manual Integrations

APPROVED

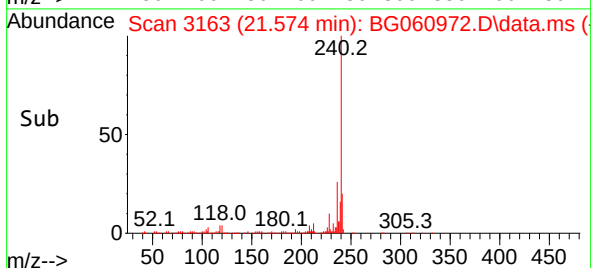
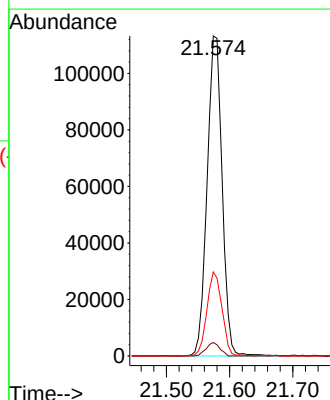
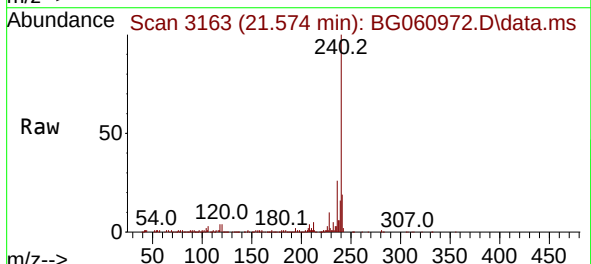
Reviewed By :Yogesh Patel 04/24/2024

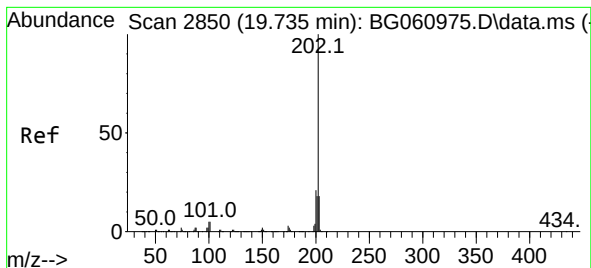
Supervised By :mohammad ahmed 04/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:240 Resp: 186736
Ion Ratio Lower Upper
240 100
120 4.2 3.0 4.6
236 26.3 21.8 32.6





#78

Pyrene

Concen: 5.005 ng

RT: 19.729 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

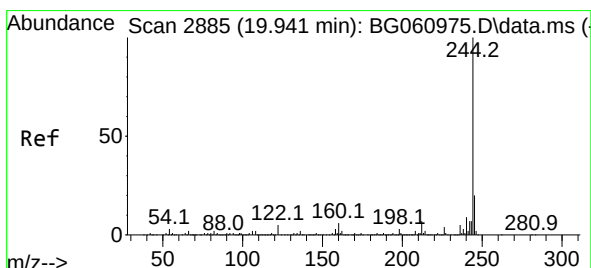
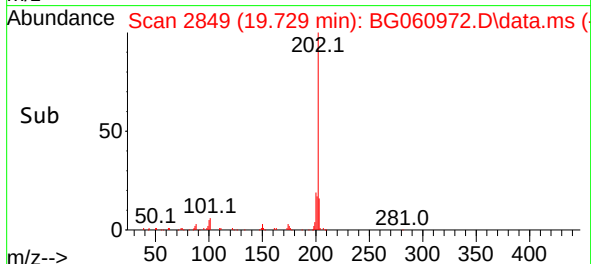
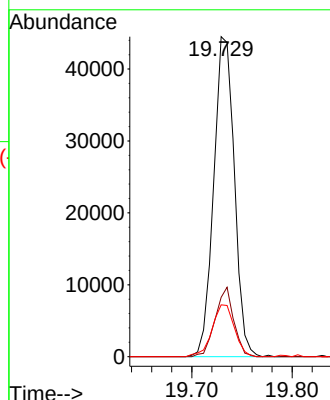
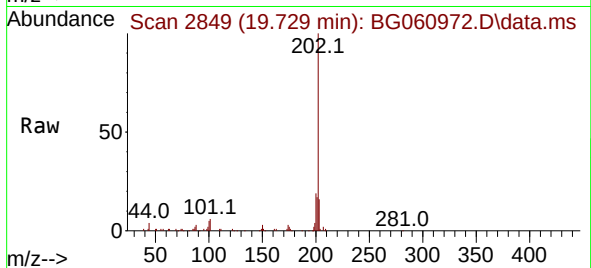
Tgt Ion:	202	Resp:	63640
Ion Ratio	Lower	Upper	
202	100		
200	18.6	16.8	25.2
203	16.2	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#79

Terphenyl-d14

Concen: 10.111 ng

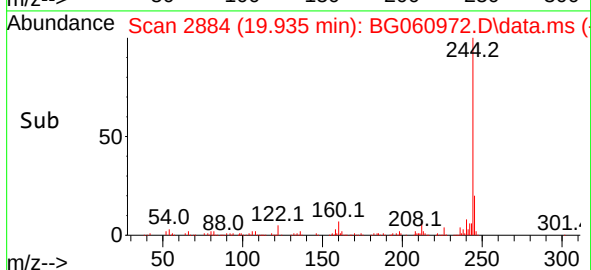
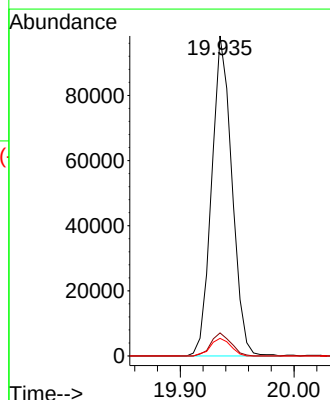
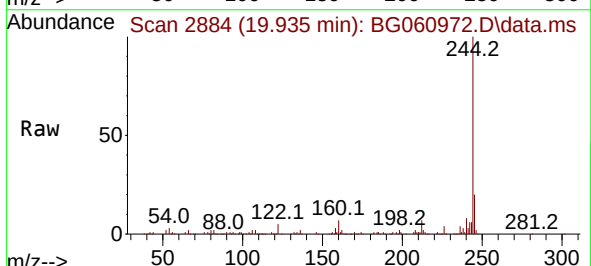
RT: 19.935 min Scan# 2884

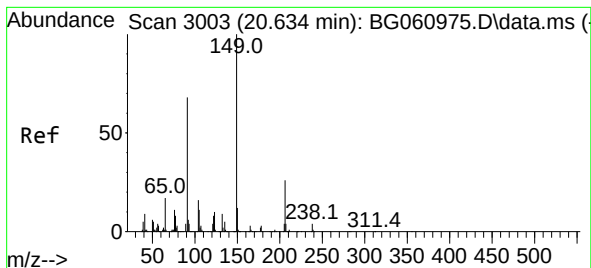
Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion:	244	Resp:	121635
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.9	8.9
122	5.5	4.2	6.2





#80

Butylbenzylphthalate

Concen: 4.984 ng

RT: 20.634 min Scan# 3003

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

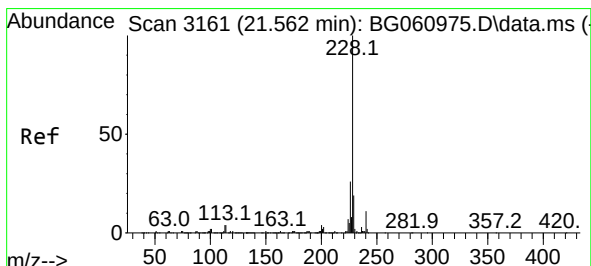
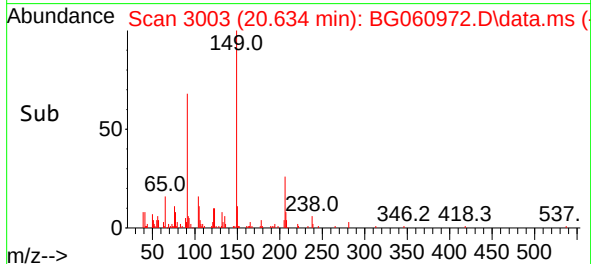
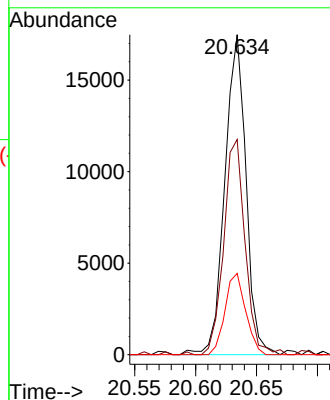
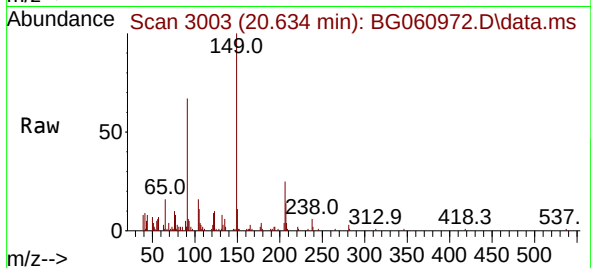
Tgt Ion:	149	Resp:	21120
Ion Ratio	Lower	Upper	
149	100		
91	67.3	54.4	81.6
206	25.4	20.8	31.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#81

Benzo(a)anthracene

Concen: 5.022 ng

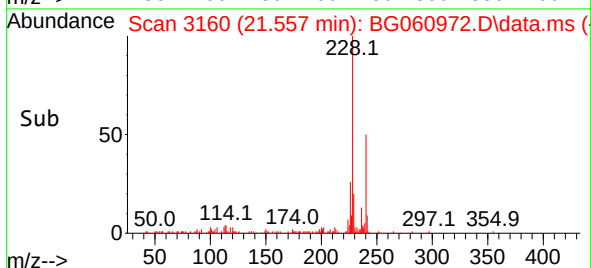
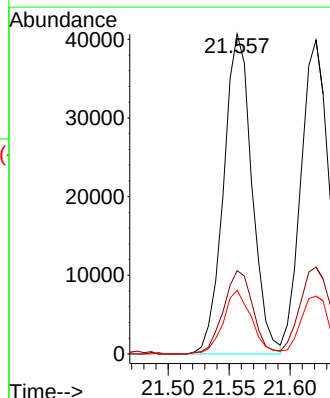
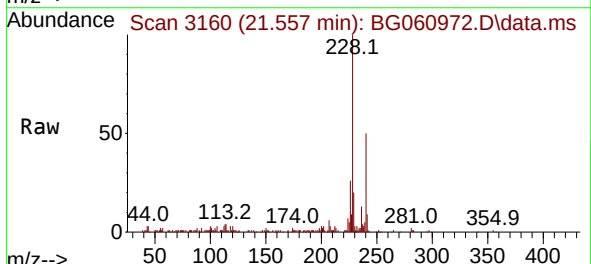
RT: 21.557 min Scan# 3160

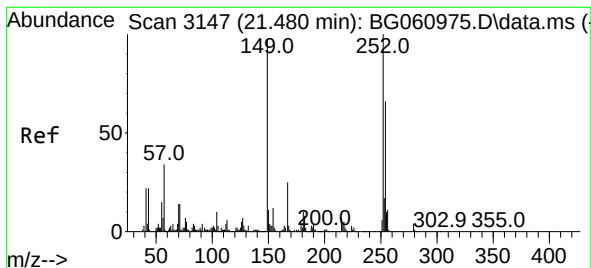
Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion:	228	Resp:	65936
Ion Ratio	Lower	Upper	
228	100		
226	26.1	21.0	31.4
229	19.9	15.0	22.4





#82

3,3'-Dichlorobenzidine

Concen: 4.917 ng

RT: 21.474 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 2333

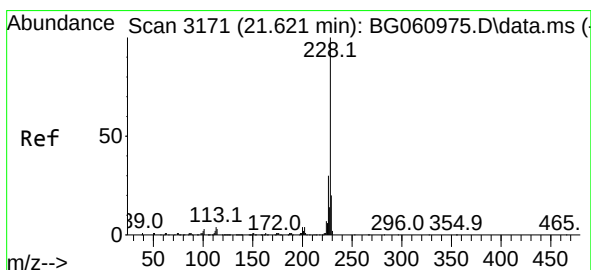
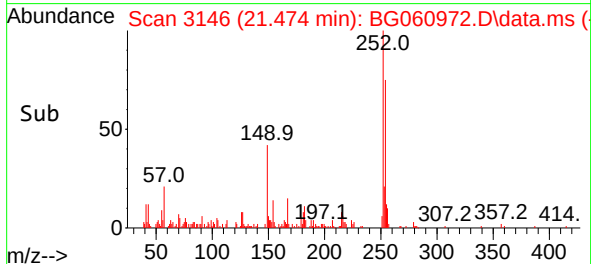
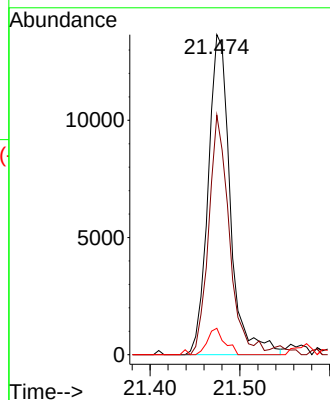
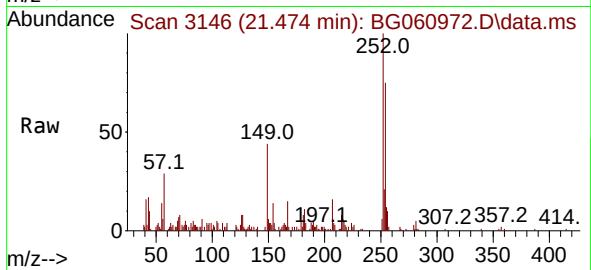
Ion	Ratio	Lower	Upper
252	100		
254	74.9	52.7	79.1
126	8.2	4.2	6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#83

Chrysene

Concen: 5.037 ng

RT: 21.621 min Scan# 3171

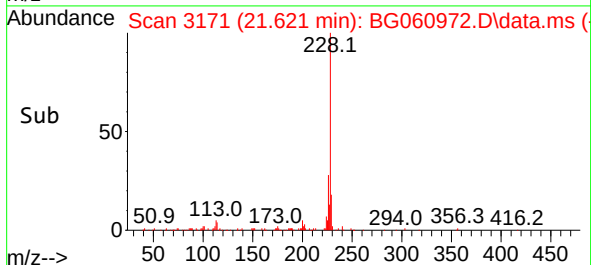
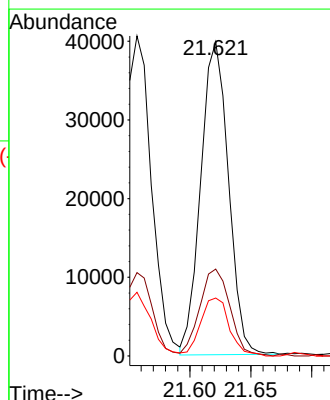
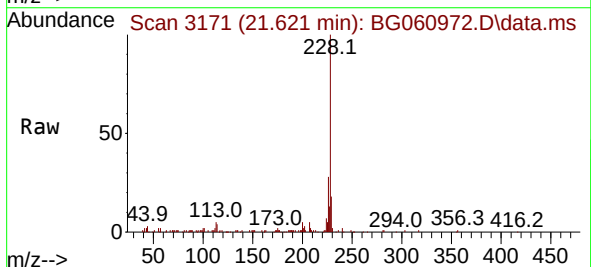
Delta R.T. 0.000 min

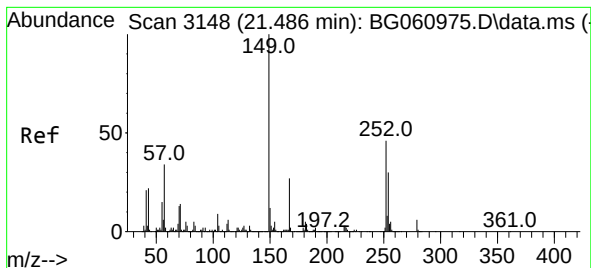
Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion:228 Resp: 62963

Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.2	36.2
229	18.4	15.7	23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.931 ng

RT: 21.486 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG060972.D

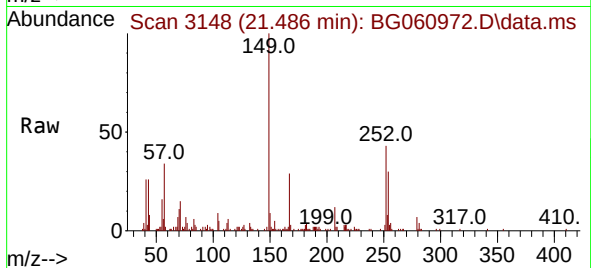
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:149 Resp: 30379

Ion Ratio Lower Upper

149 100

167 29.0 21.8 32.8

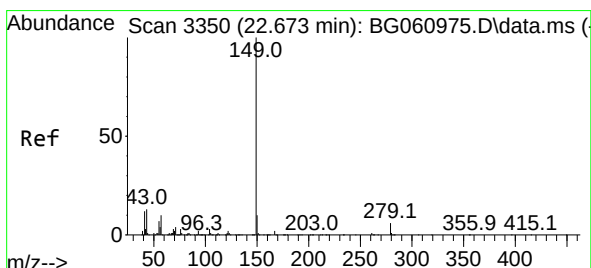
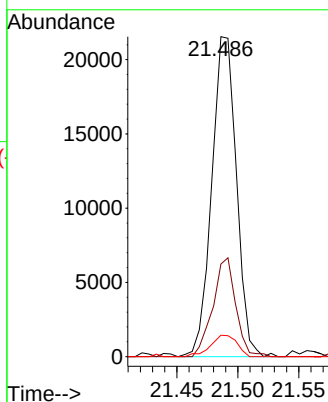
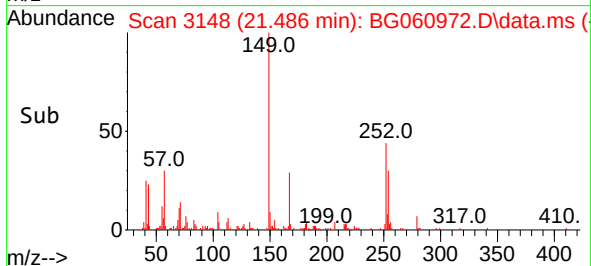
279 6.7 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#85

Di-n-octyl phthalate

Concen: 4.860 ng

RT: 22.673 min Scan# 3350

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

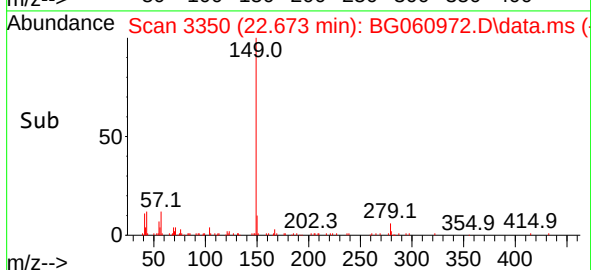
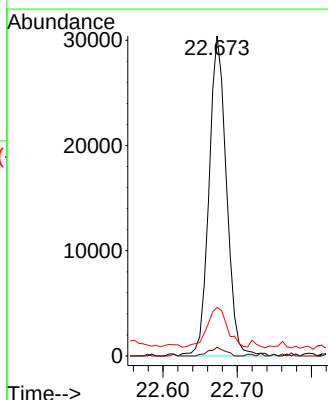
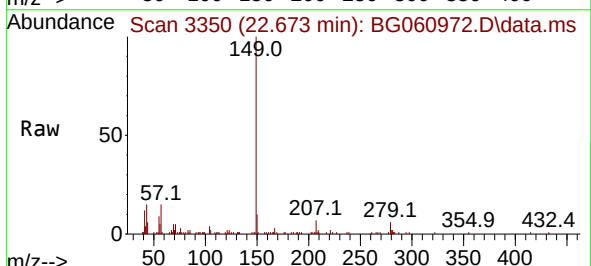
Tgt Ion:149 Resp: 49713

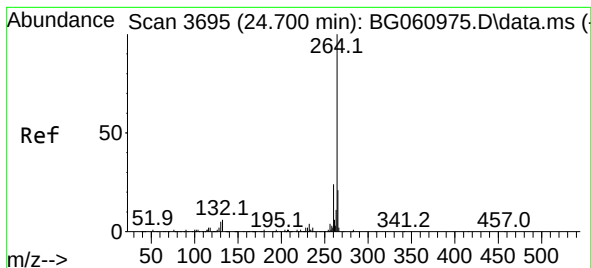
Ion Ratio Lower Upper

149 100

167 2.5 1.4 2.2#

43 15.0 11.0 16.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.700 min Scan# 30

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

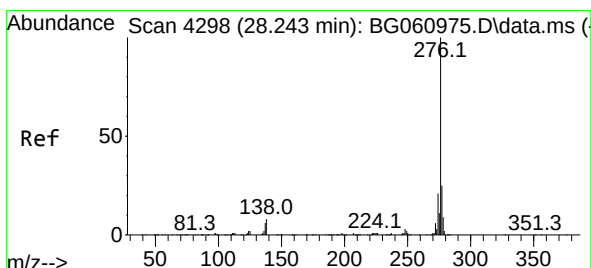
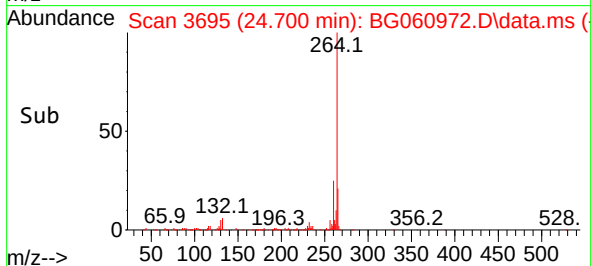
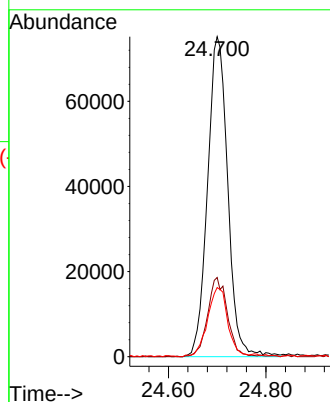
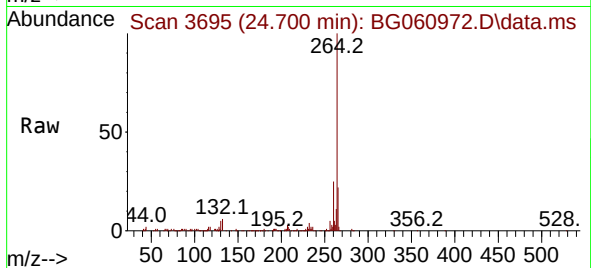
Tgt Ion:	264	Resp:	21581
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.4	29.2
265	21.6	17.0	25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.726 ng m

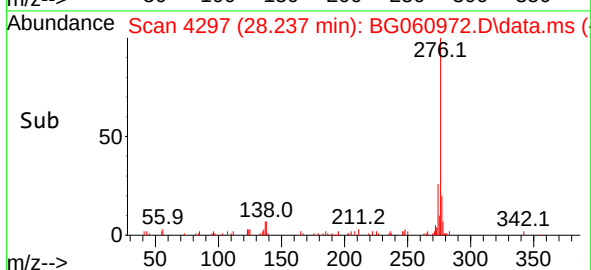
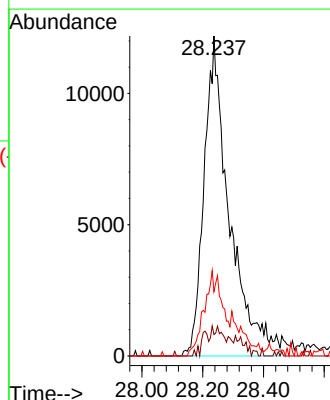
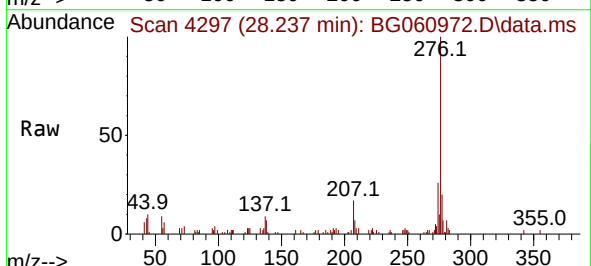
RT: 28.237 min Scan# 4297

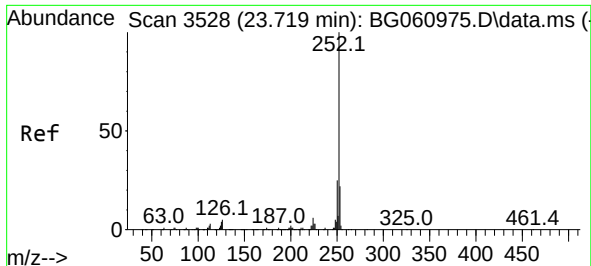
Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

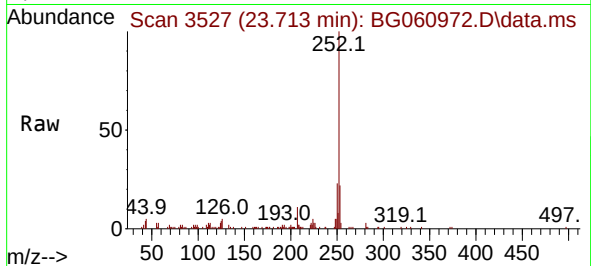
Tgt Ion:	276	Resp:	70579
Ion Ratio	Lower	Upper	
276	100		
138	0.5	5.3	7.9#
277	19.6	20.6	30.8#





#88
Benzo(b)fluoranthene
Concen: 4.911 ng
RT: 23.713 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

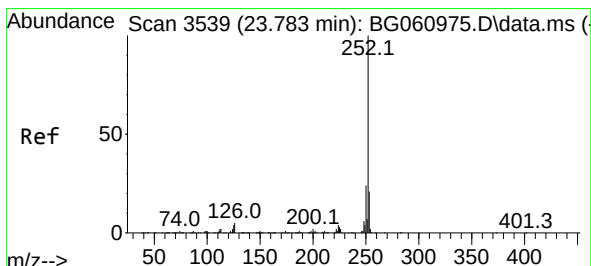
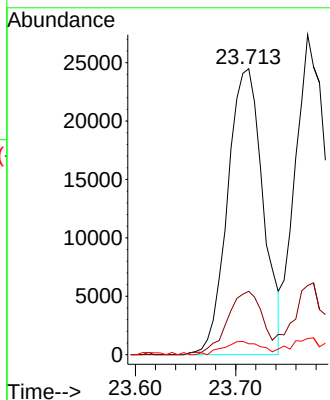
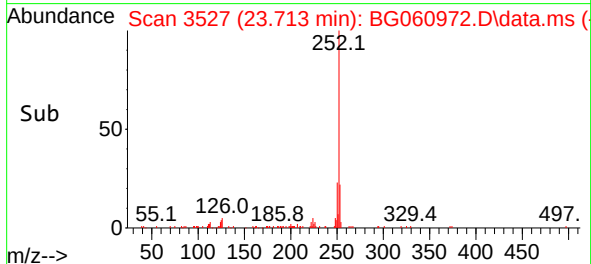
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 60060
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 3.8 3.3 4.9

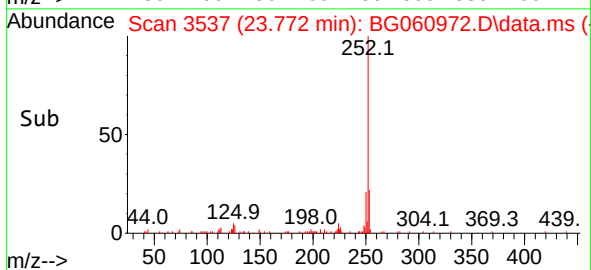
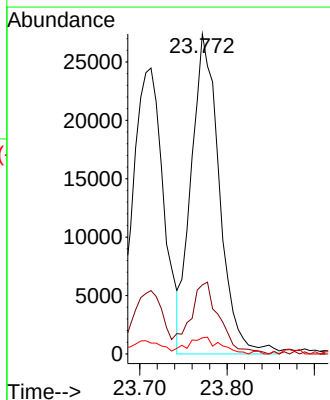
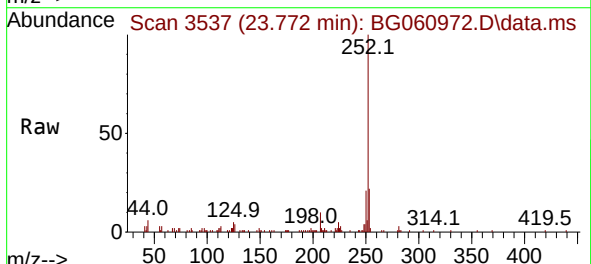
Manual Integrations
APPROVED

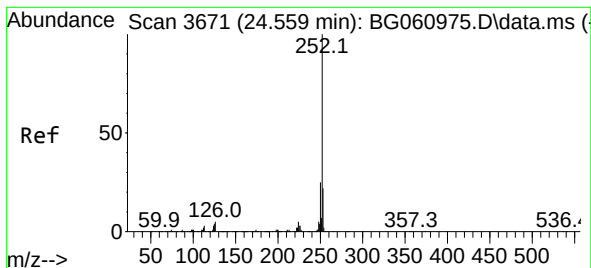
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#89
Benzo(k)fluoranthene
Concen: 4.985 ng m
RT: 23.772 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:252 Resp: 61607
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 5.0 3.3 4.9#





#90

Benzo(a)pyrene

Concen: 4.891 ng

RT: 24.553 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

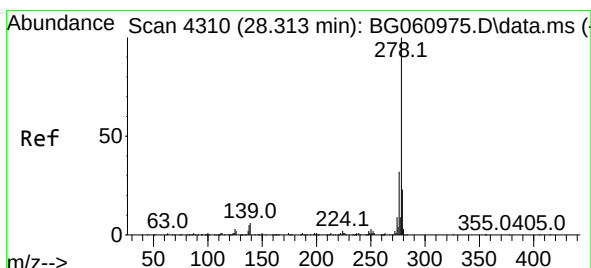
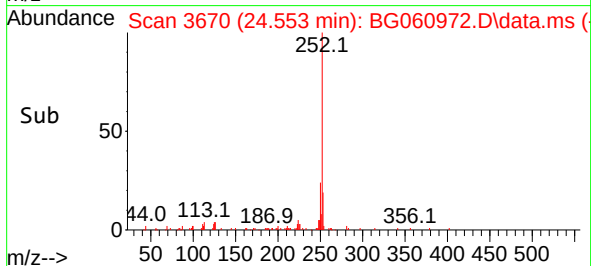
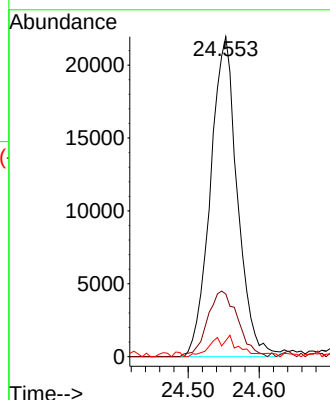
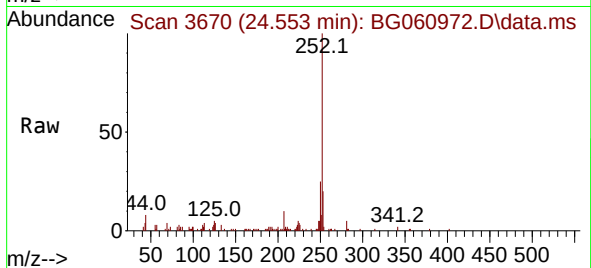
Tgt Ion:	252	Resp:	5789
Ion Ratio	Lower	Upper	
252	100		
253	19.6	17.7	26.5
125	5.0	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#91

Dibenzo(a,h)anthracene

Concen: 4.540 ng

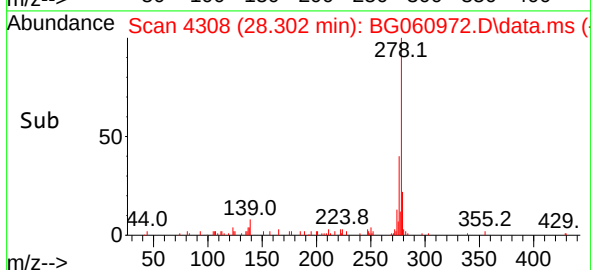
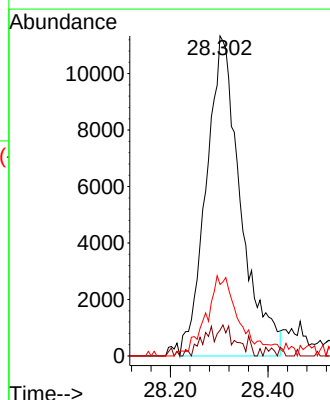
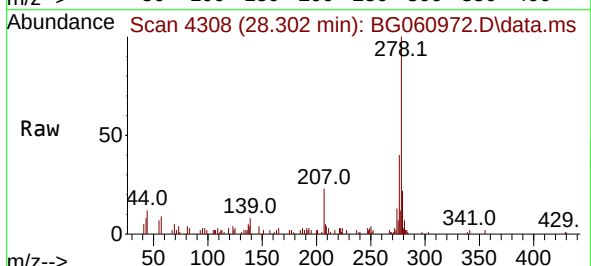
RT: 28.302 min Scan# 4308

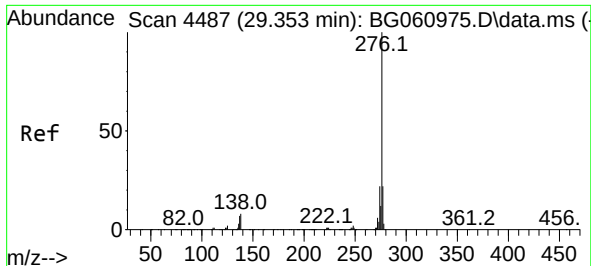
Delta R.T. -0.012 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

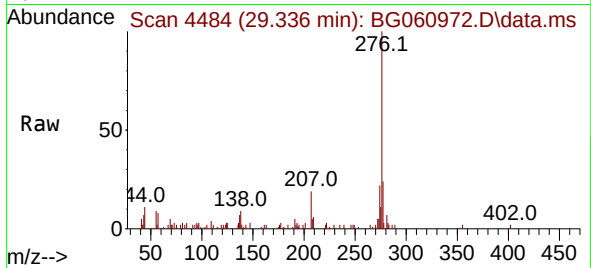
Tgt Ion:	278	Resp:	55527
Ion Ratio	Lower	Upper	
278	100		
139	8.1	4.7	7.1#
279	22.3	18.2	27.4





#92
 Benzo(g,h,i)perylene
 Concen: 4.684 ng
 RT: 29.336 min Scan# 4484
 Delta R.T. -0.017 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 5680
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.0 27.0
 138 8.8 6.5 9.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

