

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060979.D
 Acq On : 20 Apr 2024 23:06
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG042024

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 22 04:24:12 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 04:22:00 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	20765	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	80002	20.000	ng	# 0.00
39) Acenaphthene-d10	14.569	164	73749	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	191966	20.000	ng	0.00
76) Chrysene-d12	21.578	240	194023	20.000	ng	# 0.00
86) Perylene-d12	24.698	264	233639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	78685	76.648	ng	0.00
7) Phenol-d6	7.107	99	118660	77.904	ng	0.00
23) Nitrobenzene-d5	9.093	82	139086	78.111	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	125420	77.445	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	412581	77.427	ng	0.00
79) Terphenyl-d14	19.939	244	953187	76.257	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.447	88	13560	38.167	ng	96
3) Pyridine	3.834	79	42140	38.372	ng	92
4) n-Nitrosodimethylamine	3.752	42	37411	37.876	ng	# 95
6) Aniline	7.266	93	70157	38.324	ng	97
8) 2-Chlorophenol	7.507	128	48569	37.971	ng	92
9) Benzaldehyde	7.078	77	30777	39.283	ng	96
10) Phenol	7.131	94	58697	38.788	ng	95
11) bis(2-Chloroethyl)ether	7.360	93	41708	38.523	ng	98
12) 1,3-Dichlorobenzene	7.830	146	53947	38.032	ng	96
13) 1,4-Dichlorobenzene	7.977	146	54673	37.420	ng	94
14) 1,2-Dichlorobenzene	8.294	146	54025	37.835	ng	97
15) Benzyl Alcohol	8.171	79	56177	39.063	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.464	45	88362	37.491	ng	96
17) 2-Methylphenol	8.376	107	47322	38.728	ng	93
18) Hexachloroethane	9.023	117	19154	36.382	ng	89
19) n-Nitroso-di-n-propyla...	8.741	70	44595	39.286	ng	97
20) 3+4-Methylphenols	8.705	107	65985	38.613	ng	97
22) Acetophenone	8.758	105	87269	39.065	ng	95
24) Nitrobenzene	9.140	77	65740	38.421	ng	99
25) Isophorone	9.657	82	115529	38.769	ng	98
26) 2-Nitrophenol	9.839	139	30433	37.844	ng	95
27) 2,4-Dimethylphenol	9.910	122	49439	38.356	ng	96
28) bis(2-Chloroethoxy)met...	10.145	93	60358	38.503	ng	97
29) 2,4-Dichlorophenol	10.386	162	57304	38.520	ng	96
30) 1,2,4-Trichlorobenzene	10.597	180	62971	38.365	ng	97
31) Naphthalene	10.785	128	167029	38.135	ng	98
32) Benzoic acid	10.045	122	41644m	42.403	ng	
33) 4-Chloroaniline	10.891	127	78435	39.422	ng	99
34) Hexachlorobutadiene	11.079	225	55596	38.515	ng	98
35) Caprolactam	11.655	113	19007	40.113	ng	91
36) 4-Chloro-3-methylphenol	12.019	107	66041	38.064	ng	99
37) 2-Methylnaphthalene	12.395	142	137385	39.894	ng	98
38) 1-Methylnaphthalene	12.612	142	127460	39.663	ng	99
40) 1,2,4,5-Tetrachloroben...	12.759	216	100871	38.488	ng	99
41) Hexachlorocyclopentadiene	12.748	237	57157	37.064	ng	99
43) 2,4,6-Trichlorophenol	13.000	196	67651	39.268	ng	98

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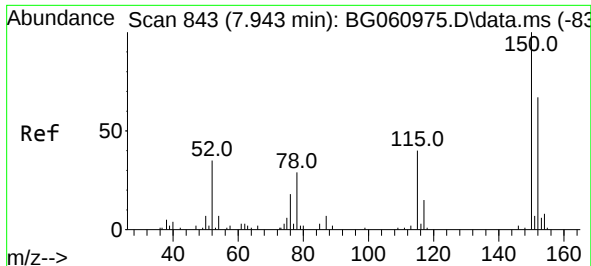
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 22 04:22:00 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	80047	39.279	ng	96
46) 1,1'-Biphenyl	13.406	154	193768	39.006	ng	99
47) 2-Chloronaphthalene	13.447	162	146661	38.505	ng	96
48) 2-Nitroaniline	13.641	65	60102	39.098	ng	95
49) Acenaphthylene	14.293	152	246529	38.432	ng	99
50) Dimethylphthalate	14.028	163	232079	38.162	ng	97
51) 2,6-Dinitrotoluene	14.140	165	48327	38.085	ng	97
52) Acenaphthene	14.634	154	149152	38.266	ng	98
53) 3-Nitroaniline	14.469	138	47069	37.618	ng	99
54) 2,4-Dinitrophenol	14.675	184	29374	38.625	ng	98
55) Dibenzofuran	14.969	168	257939	38.323	ng	97
56) 4-Nitrophenol	14.780	139	34624	38.625	ng	89
57) 2,4-Dinitrotoluene	14.927	165	72268	39.544	ng	98
58) Fluorene	15.621	166	217022	38.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	77012	37.442	ng	99
60) Diethylphthalate	15.392	149	231156	38.597	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	133440	38.085	ng	100
62) 4-Nitroaniline	15.632	138	50815	37.664	ng	96
63) Azobenzene	15.909	77	186625	38.311	ng	97
65) 4,6-Dinitro-2-methylph...	15.697	198	45467	38.358	ng	98
66) n-Nitrosodiphenylamine	15.826	169	204121	38.595	ng	99
67) 4-Bromophenyl-phenylether	16.508	248	98398	38.839	ng	99
68) Hexachlorobenzene	16.625	284	106712	38.133	ng	98
69) Atrazine	16.778	200	78042	39.427	ng	96
70) Pentachlorophenol	16.966	266	72644	39.588	ng	91
71) Phenanthrene	17.360	178	375069	38.278	ng	98
72) Anthracene	17.448	178	383082	37.960	ng	99
73) Carbazole	17.718	167	315225	37.611	ng	99
74) Di-n-butylphthalate	18.288	149	388047	38.135	ng	100
75) Fluoranthene	19.369	202	491695	37.811	ng	97
77) Benzidine	19.551	184	145233	40.398	ng	99
78) Pyrene	19.733	202	502869	38.065	ng	99
80) Butylbenzylphthalate	20.632	149	171131	38.864	ng	99
81) Benzo(a)anthracene	21.555	228	528765	38.763	ng	99
82) 3,3'-Dichlorobenzidine	21.479	252	191308	38.806	ng	100
83) Chrysene	21.625	228	496211	38.207	ng	99
84) Bis(2-ethylhexyl)phtha...	21.484	149	243090	37.972	ng	99
85) Di-n-octyl phthalate	22.671	149	409376	38.516	ng	98
87) Indeno(1,2,3-cd)pyrene	28.247	276	625518	38.594	ng	99
88) Benzo(b)fluoranthene	23.711	252	503912	38.059	ng	100
89) Benzo(k)fluoranthene	23.782	252	501760	37.541	ng	98
90) Benzo(a)pyrene	24.551	252	488959	38.154	ng	99
91) Dibenzo(a,h)anthracene	28.306	278	514405	38.847	ng	98
92) Benzo(g,h,i)perylene	29.346	276	503270	38.331	ng	98

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



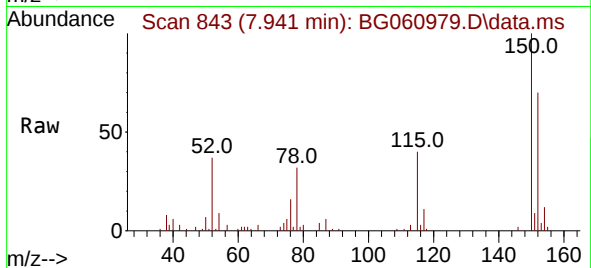
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

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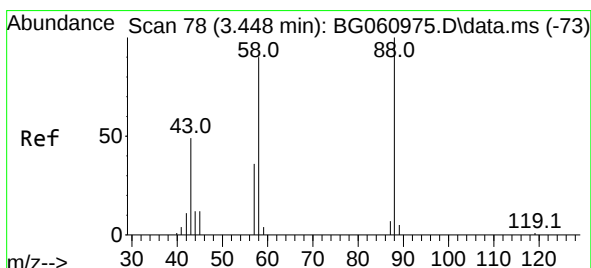
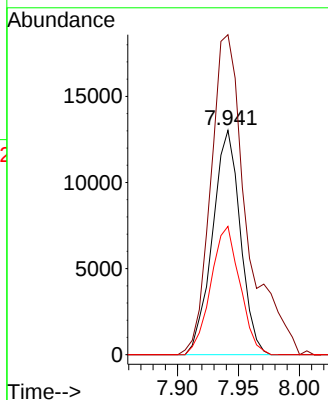
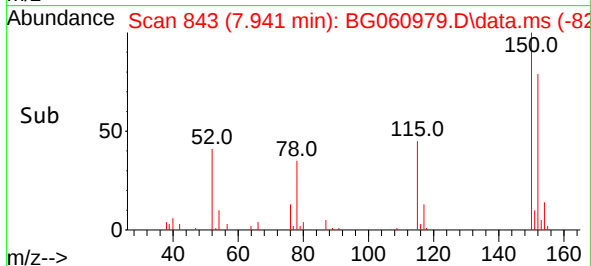
Tgt Ion:152 Resp: 2076
Ion Ratio Lower Upper
152 100
150 142.6 118.6 178.0
115 57.2 47.4 71.0

Manual Integrations

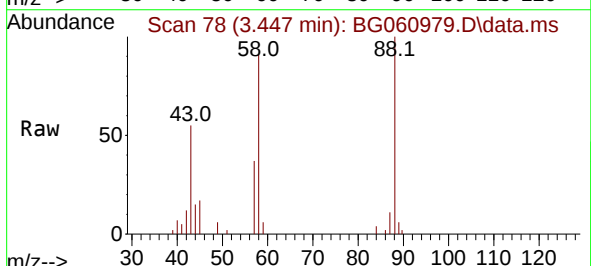
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

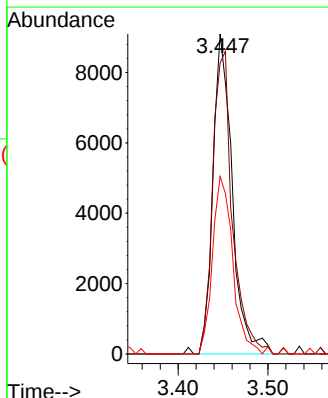
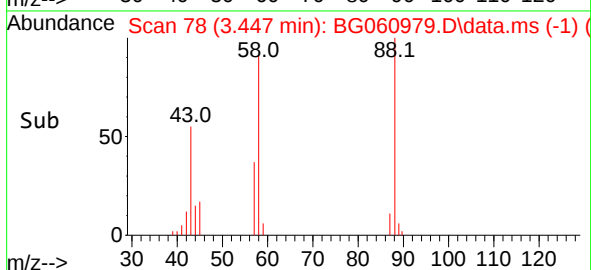
Supervised By :mohammad ahmed 04/24/2024

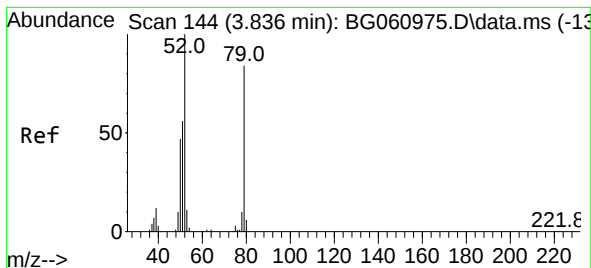


#2
1,4-Dioxane
Concen: 38.167 ng
RT: 3.447 min Scan# 78
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion: 88 Resp: 13560
Ion Ratio Lower Upper
88 100
58 97.1 80.2 120.2
43 58.0 43.4 65.0





#3

Pyridine

Concen: 38.372 ng

RT: 3.834 min Scan# 144

Delta R.T. -0.001 min

Lab File: BG060979.D

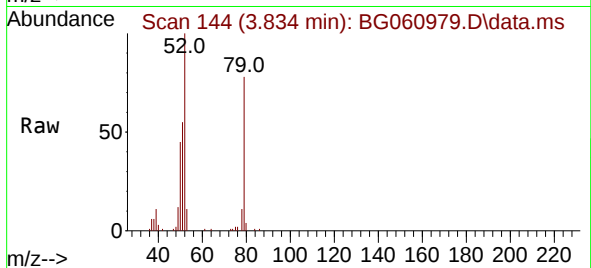
Acq: 20 Apr 2024 23:06

Instrument :

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ICVBG042024



Tgt Ion: 79 Resp: 42140

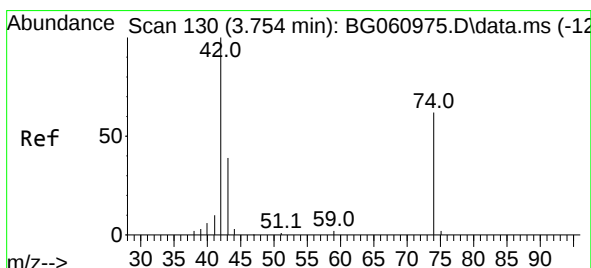
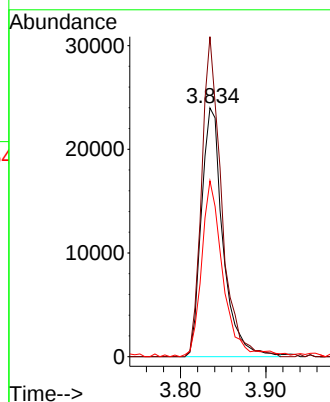
Ion	Ratio	Lower	Upper
79	100		
52	128.7	95.0	142.6
51	70.7	53.3	79.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#4

n-Nitrosodimethylamine

Concen: 37.876 ng

RT: 3.752 min Scan# 130

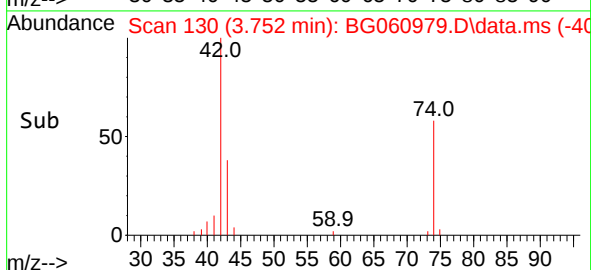
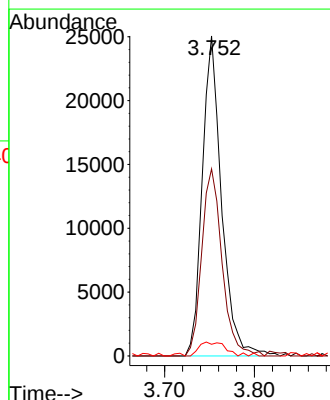
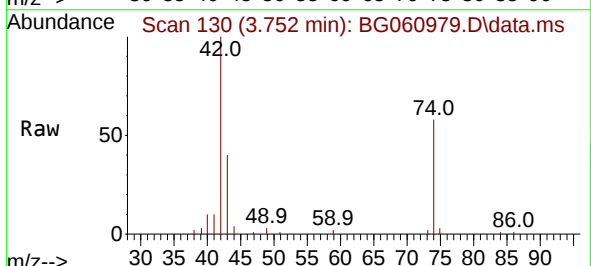
Delta R.T. -0.001 min

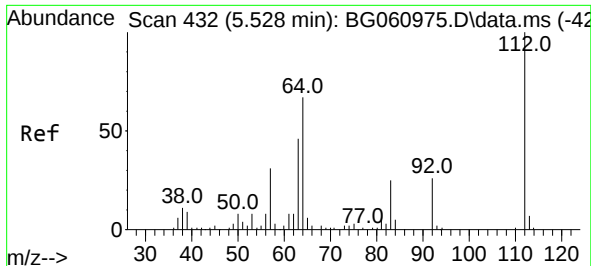
Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Tgt Ion: 42 Resp: 37411

Ion	Ratio	Lower	Upper
42	100		
74	58.5	49.8	74.6
44	3.6	3.8	5.6





#5
2-Fluorophenol
Concen: 76.648 ng
RT: 5.527 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024

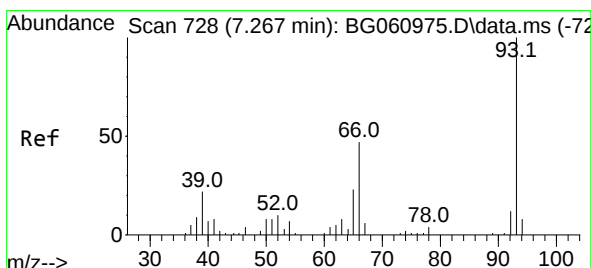
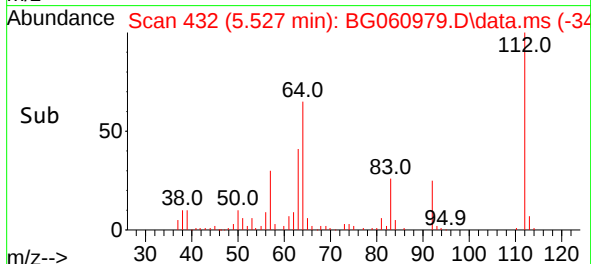
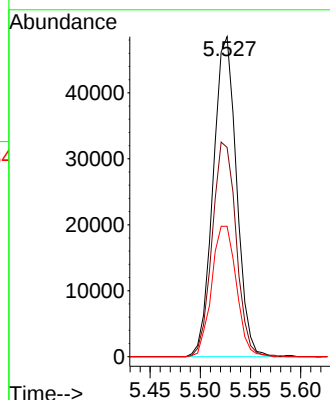
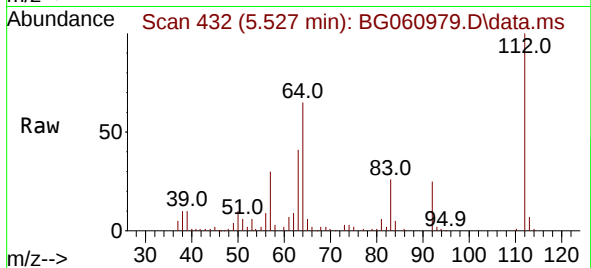
Tgt Ion:112 Resp: 7868
Ion Ratio Lower Upper
112 100
64 65.4 53.7 80.5
63 40.8 37.0 55.6

Manual Integrations

APPROVED

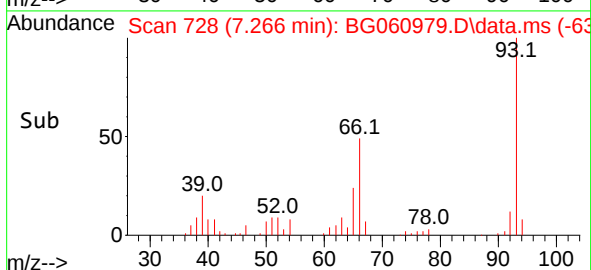
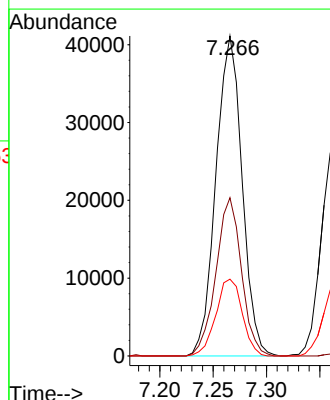
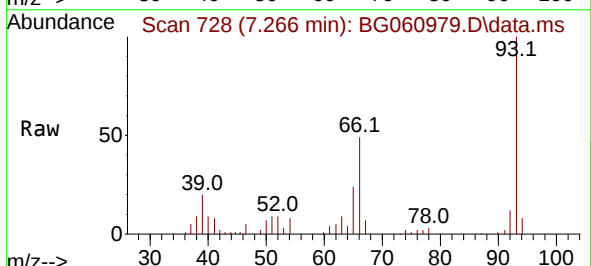
Reviewed By :Yogesh Patel 04/24/2024

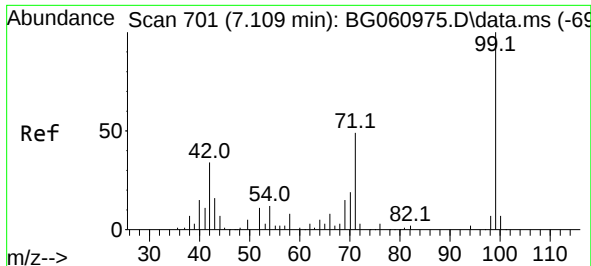
Supervised By :mohammad ahmed 04/24/2024



#6
Aniline
Concen: 38.324 ng
RT: 7.266 min Scan# 728
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion: 93 Resp: 70157
Ion Ratio Lower Upper
93 100
66 49.4 37.9 56.9
65 24.0 18.2 27.4





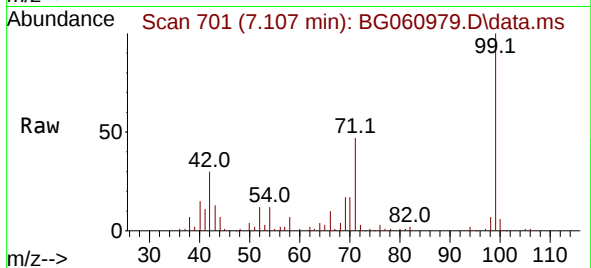
#7
Phenol-d6
Concen: 77.904 ng
RT: 7.107 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

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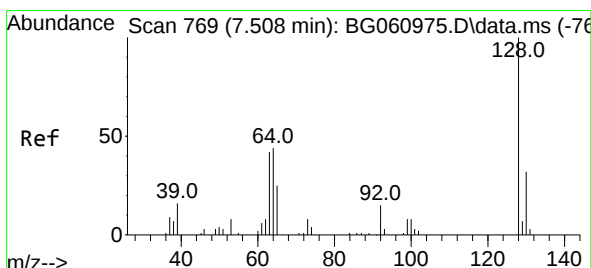
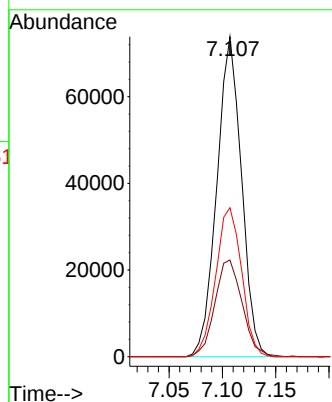
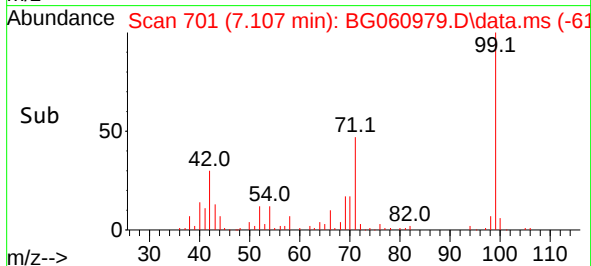
Tgt Ion: 99 Resp: 118660
Ion Ratio Lower Upper
99 100
42 30.2 27.2 40.8
71 46.6 38.8 58.2

Manual Integrations

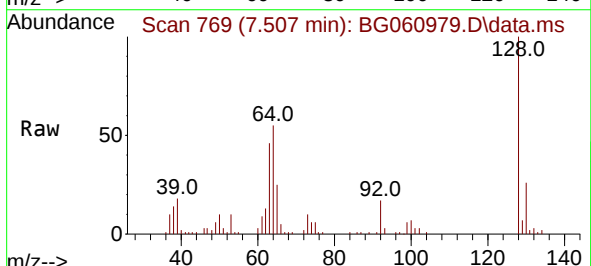
APPROVED

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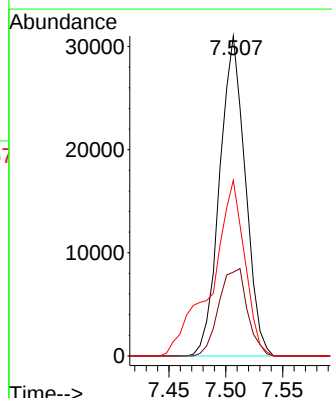
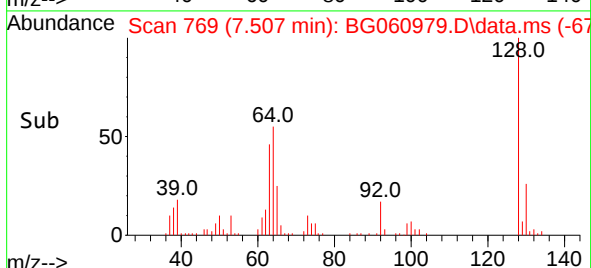
Supervised By :mohammad ahmed 04/24/2024

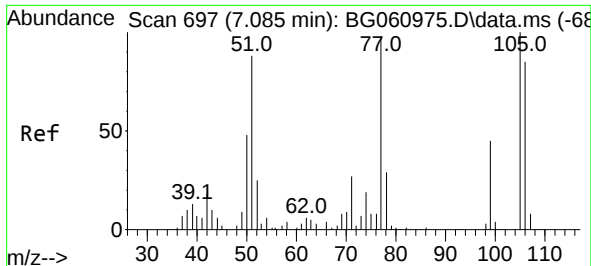


#8
2-Chlorophenol
Concen: 37.971 ng
RT: 7.507 min Scan# 769
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:128 Resp: 48569
Ion Ratio Lower Upper
128 100
130 26.2 12.2 52.2
64 54.9 30.8 70.8





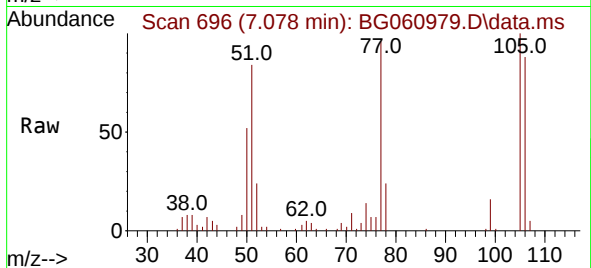
#9
Benzaldehyde
Concen: 39.283 ng
RT: 7.078 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



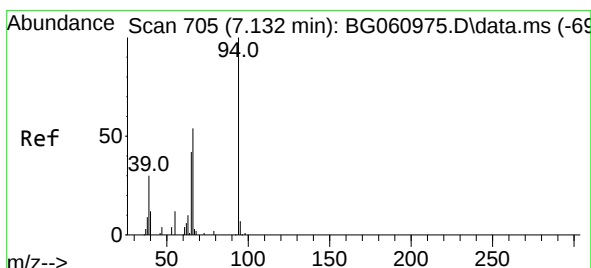
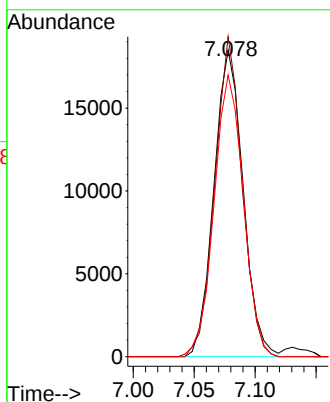
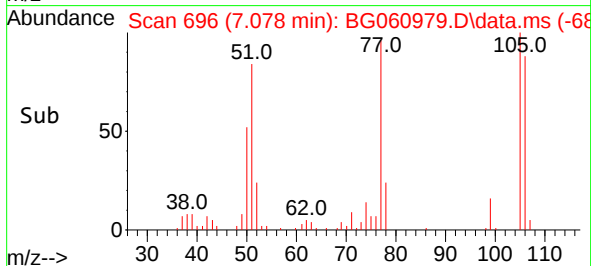
Tgt Ion: 77 Resp: 3077
Ion Ratio Lower Upper
77 100
105 104.3 81.7 121.7
106 91.8 66.7 106.7

Manual Integrations

APPROVED

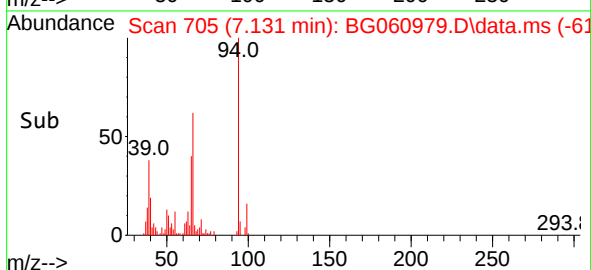
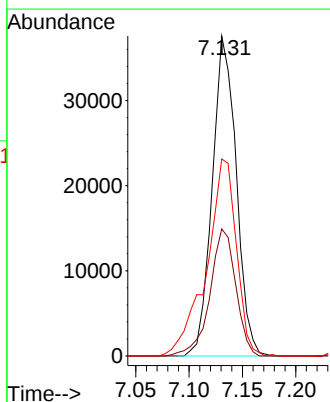
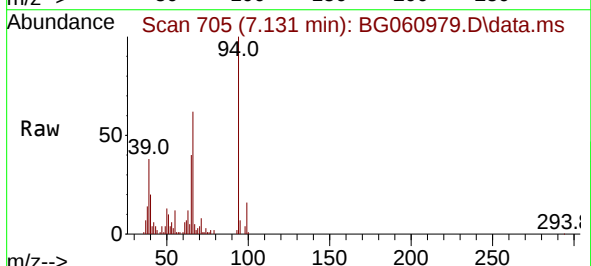
Reviewed By :Yogesh Patel 04/24/2024

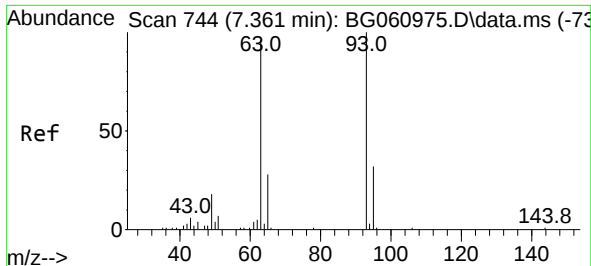
Supervised By :mohammad ahmed 04/24/2024



#10
Phenol
Concen: 38.788 ng
RT: 7.131 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion: 94 Resp: 58697
Ion Ratio Lower Upper
94 100
65 39.7 23.1 63.1
66 61.5 38.0 78.0





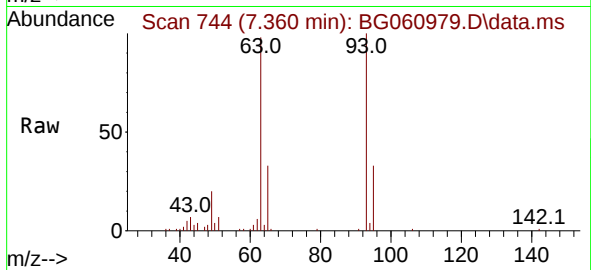
#11
bis(2-Chloroethyl)ether
Concen: 38.523 ng
RT: 7.360 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

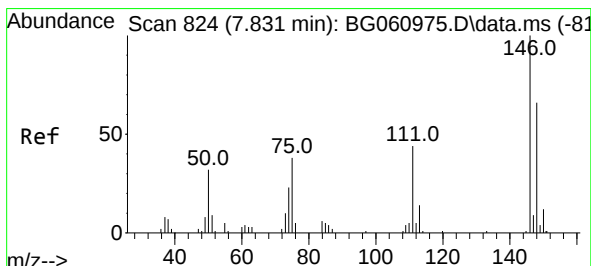
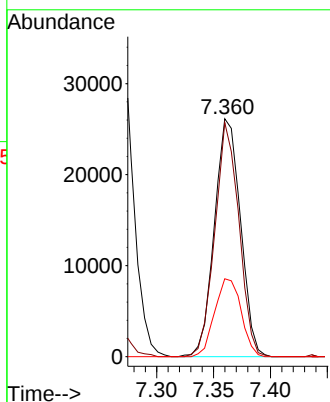
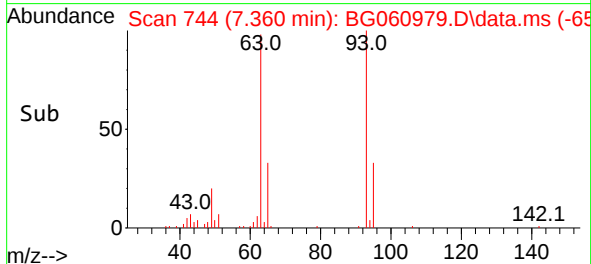
ICVBG042024



Tgt Ion: 93 Resp: 41708
Ion Ratio Lower Upper
93 100
63 98.4 75.6 115.6
95 32.7 12.1 52.1

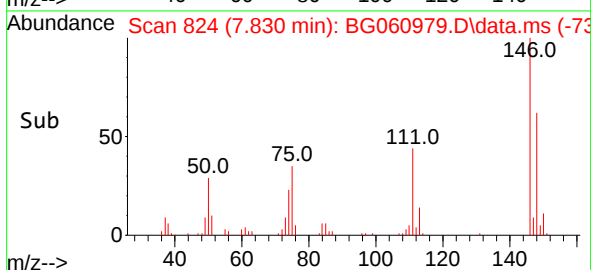
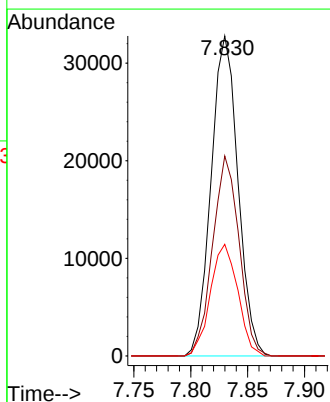
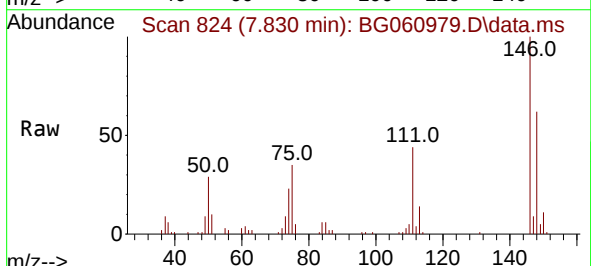
Manual Integrations
APPROVED

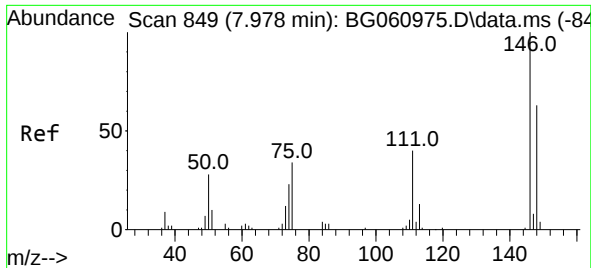
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#12
1,3-Dichlorobenzene
Concen: 38.032 ng
RT: 7.830 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:146 Resp: 53947
Ion Ratio Lower Upper
146 100
148 62.5 52.7 79.1
75 34.9 30.1 45.1





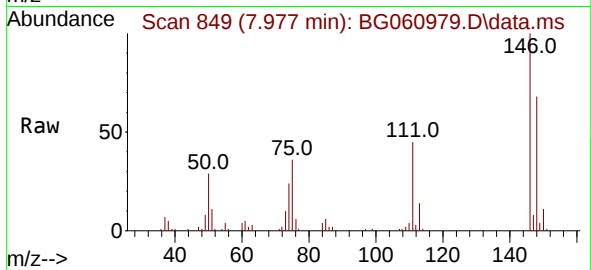
#13
1,4-Dichlorobenzene
Concen: 37.420 ng
RT: 7.977 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



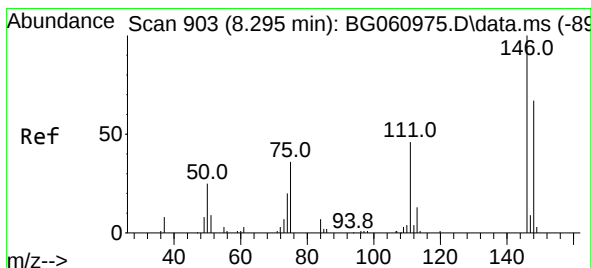
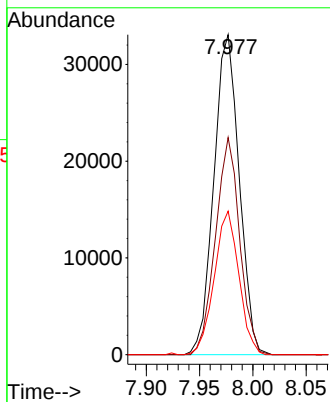
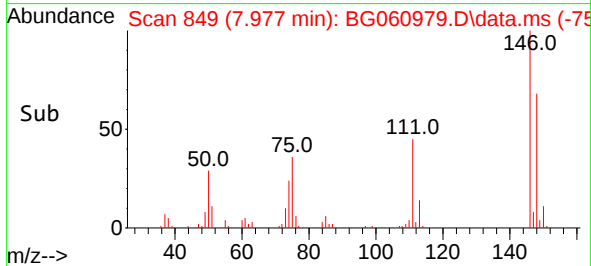
Tgt Ion:146 Resp: 54673
Ion Ratio Lower Upper
146 100
148 67.8 50.4 75.6
111 44.9 32.7 49.1

Manual Integrations

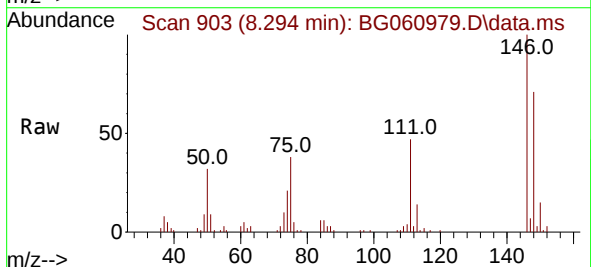
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

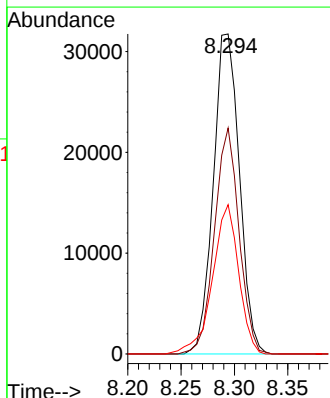
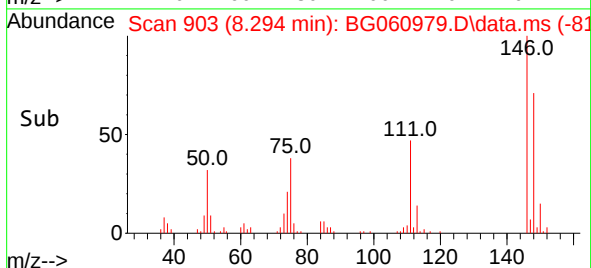
Supervised By :mohammad ahmed 04/24/2024

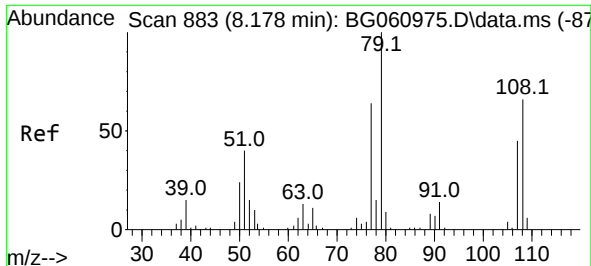


#14
1,2-Dichlorobenzene
Concen: 37.835 ng
RT: 8.294 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:146 Resp: 54025
Ion Ratio Lower Upper
146 100
148 70.6 53.8 80.8
111 46.7 38.2 57.2





#15
Benzyl Alcohol
Concen: 39.063 ng
RT: 8.171 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

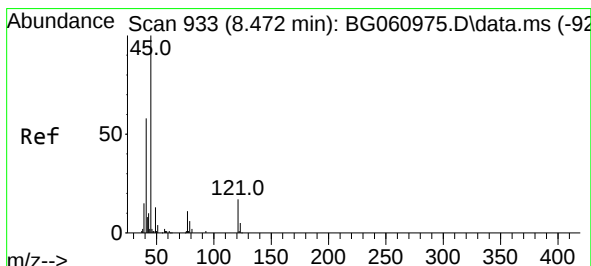
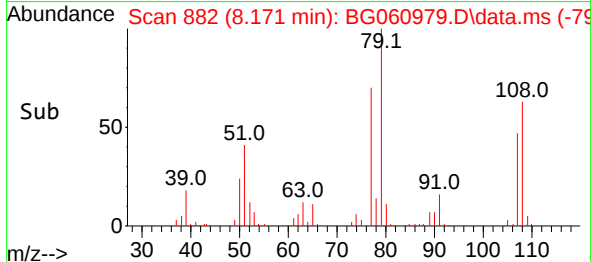
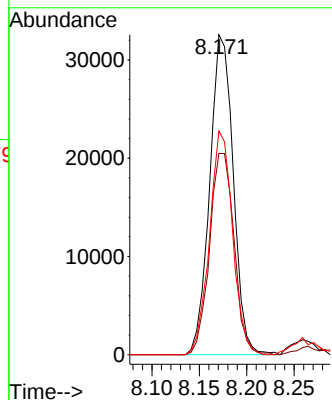
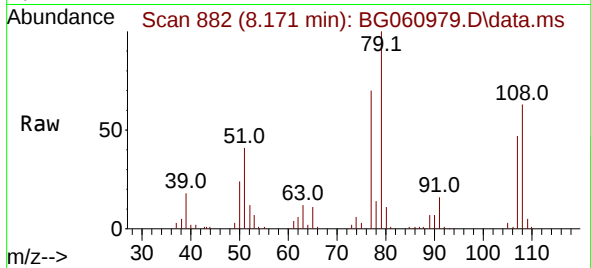
ClientSampleId :

ICVBG042024

Tgt Ion: 79 Resp: 5617
Ion Ratio Lower Upper
79 100
108 62.9 53.0 79.6
77 69.9 51.4 77.0

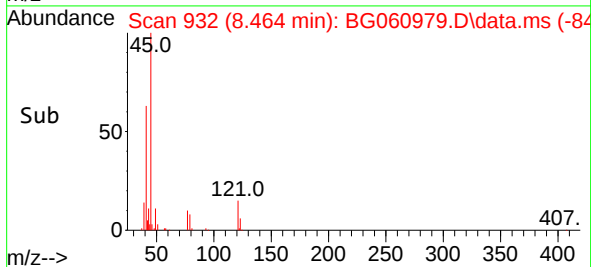
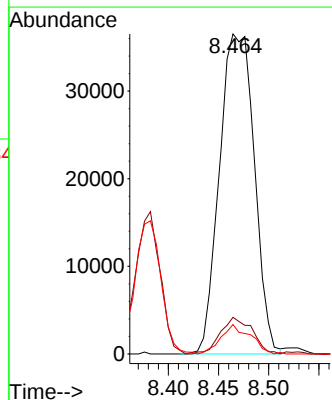
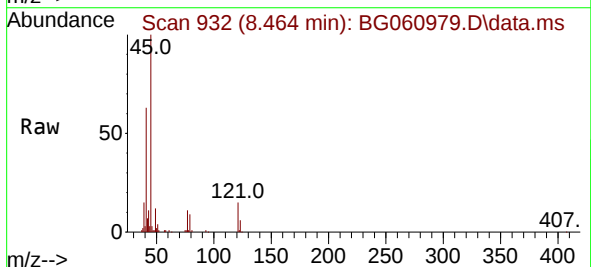
Manual Integrations
APPROVED

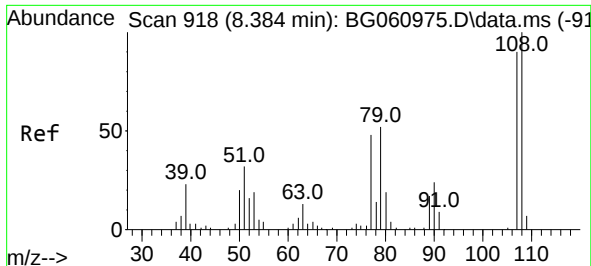
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.491 ng
RT: 8.464 min Scan# 932
Delta R.T. -0.007 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion: 45 Resp: 88362
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.6
79 9.2 0.0 26.6





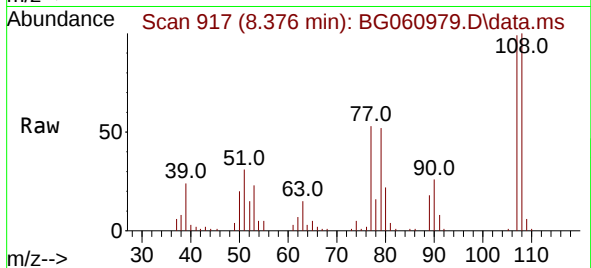
#17
2-Methylphenol
Concen: 38.728 ng
RT: 8.376 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



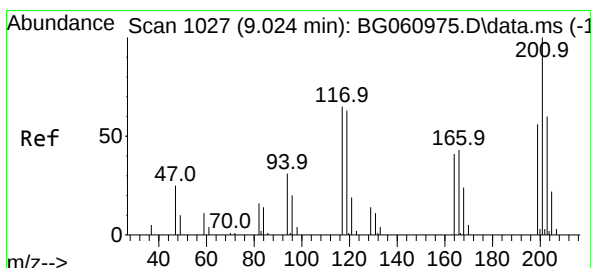
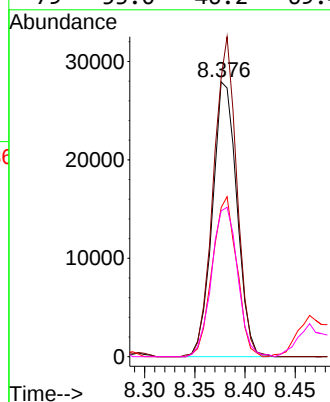
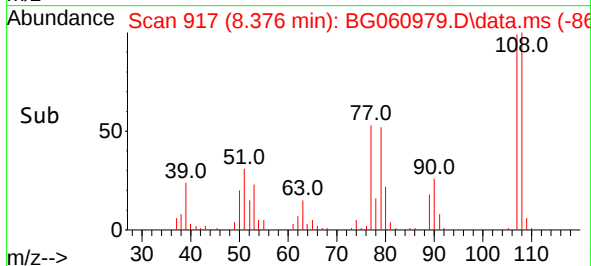
Tgt Ion:107 Resp: 4732
Ion Ratio Lower Upper
107 100
108 101.4 89.2 133.8
77 54.2 43.0 64.6
79 53.0 46.2 69.4

Manual Integrations

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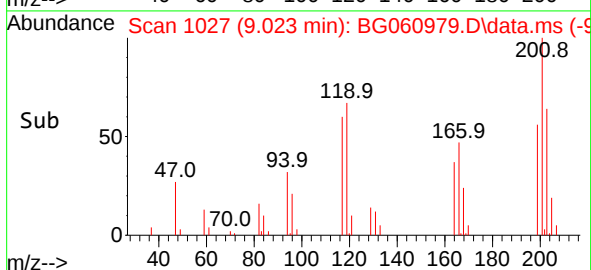
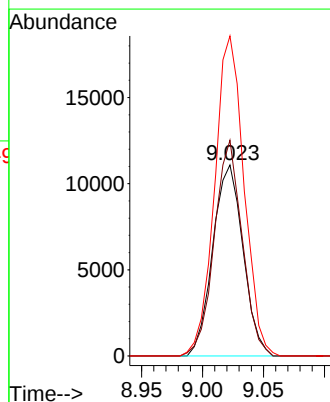
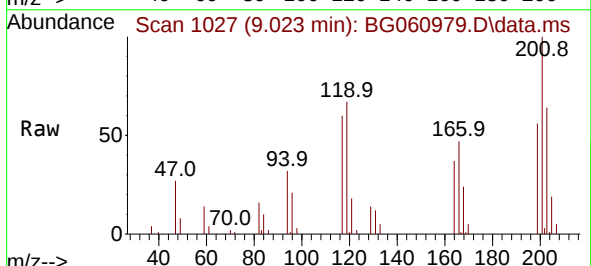
Reviewed By :Yogesh Patel 04/24/2024

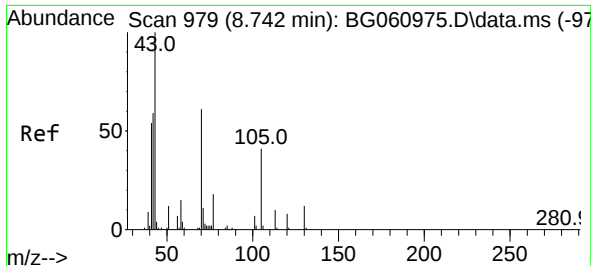
Supervised By :mohammad ahmed 04/24/2024



#18
Hexachloroethane
Concen: 36.382 ng
RT: 9.023 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:117 Resp: 19154
Ion Ratio Lower Upper
117 100
119 112.9 79.8 119.8
201 167.5 124.0 186.0





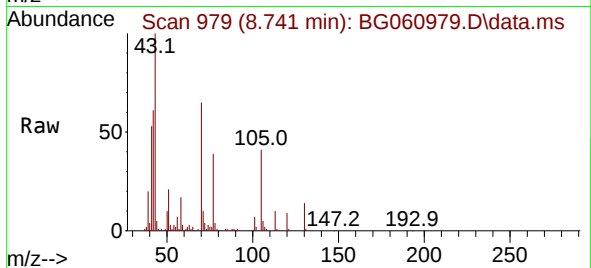
#19
n-Nitroso-di-n-propylamine
Concen: 39.286 ng
RT: 8.741 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



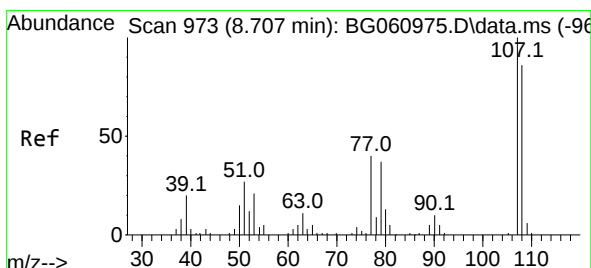
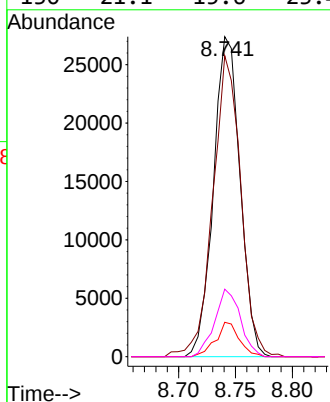
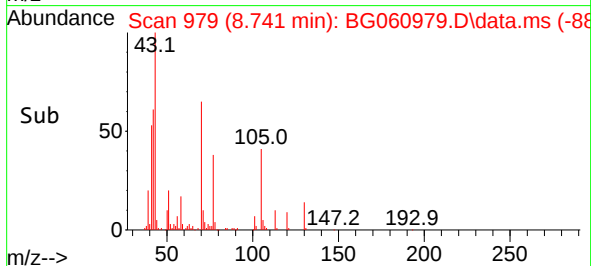
Tgt Ion: 70 Resp: 4459
Ion Ratio Lower Upper
70 100
42 94.1 78.0 117.0
101 10.7 8.6 13.0
130 21.1 15.6 23.4

Manual Integrations

APPROVED

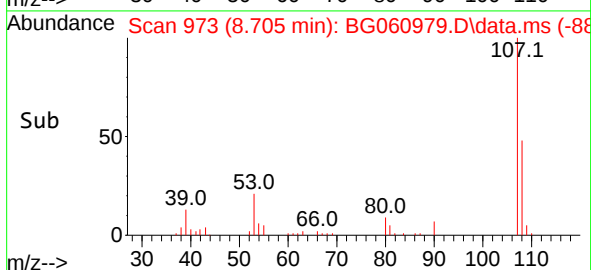
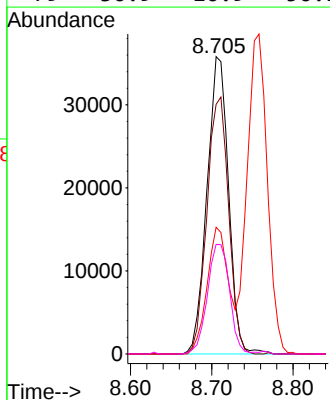
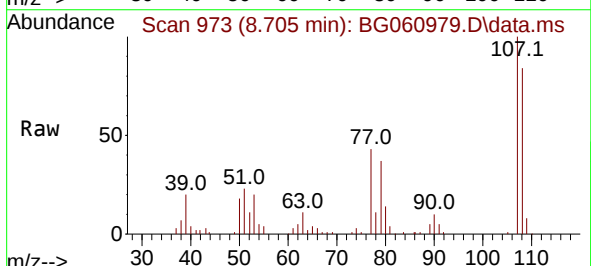
Reviewed By :Yogesh Patel 04/24/2024

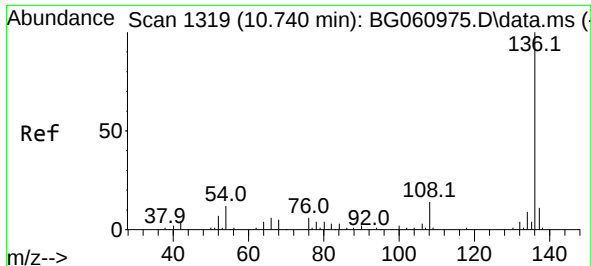
Supervised By :mohammad ahmed 04/24/2024



#20
3+4-Methylphenols
Concen: 38.613 ng
RT: 8.705 min Scan# 973
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:107 Resp: 65985
Ion Ratio Lower Upper
107 100
108 84.0 66.5 106.5
77 42.6 19.9 59.9
79 36.9 16.9 56.9





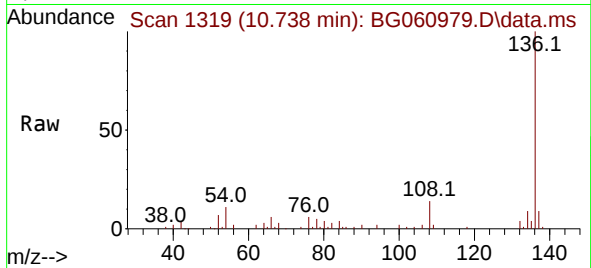
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1319
Delta R.T. -0.002 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



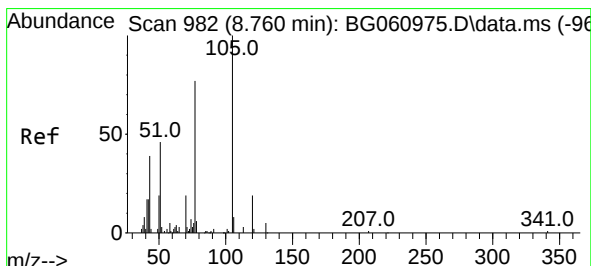
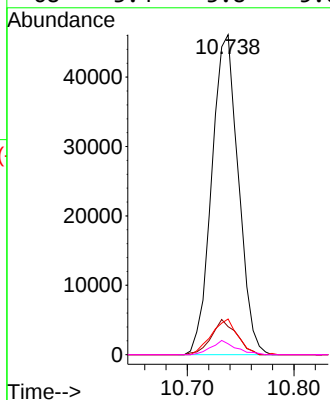
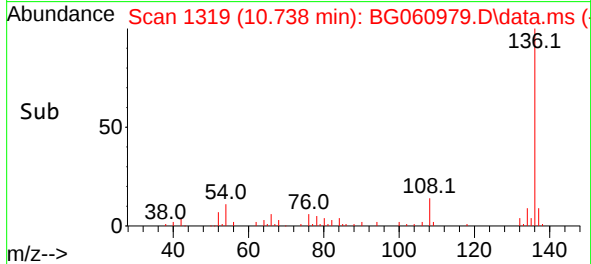
Tgt Ion:	136	Resp:	8000
Ion Ratio	Lower	Upper	
136	100		
137	8.8	8.5	12.7
54	11.1	9.4	14.0
68	3.4	3.8	5.6

Manual Integrations

APPROVED

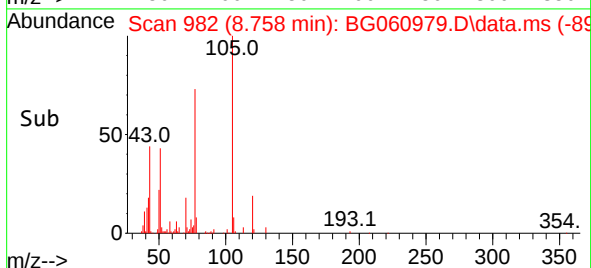
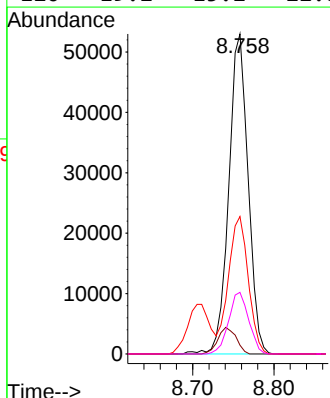
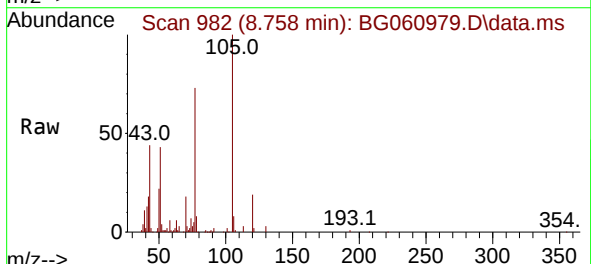
Reviewed By :Yogesh Patel 04/24/2024

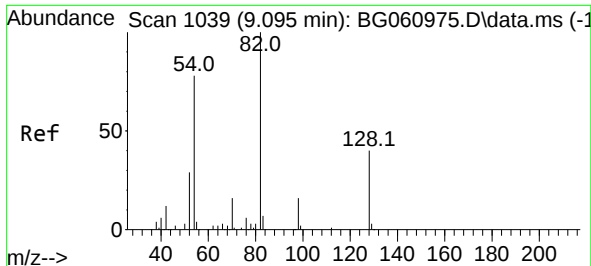
Supervised By :mohammad ahmed 04/24/2024



#22
Acetophenone
Concen: 39.065 ng
RT: 8.758 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:	105	Resp:	87269
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.5	3.7
51	43.0	37.8	56.6
120	19.2	15.2	22.8





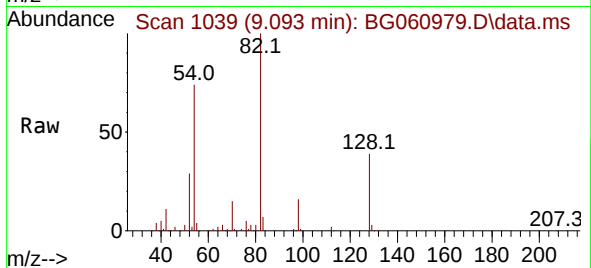
#23
Nitrobenzene-d5
Concen: 78.111 ng
RT: 9.093 min Scan# 1039
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

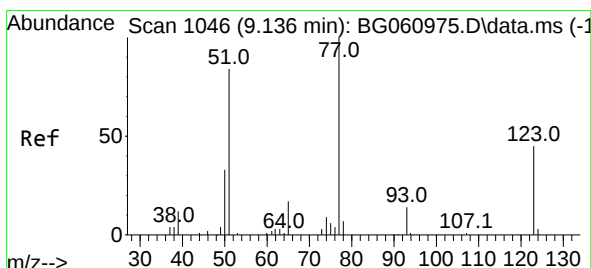
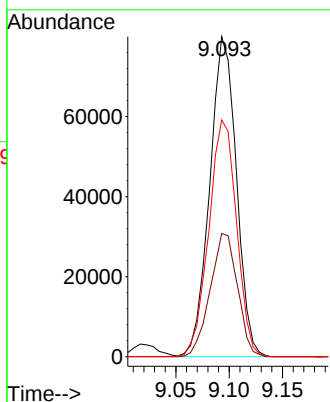
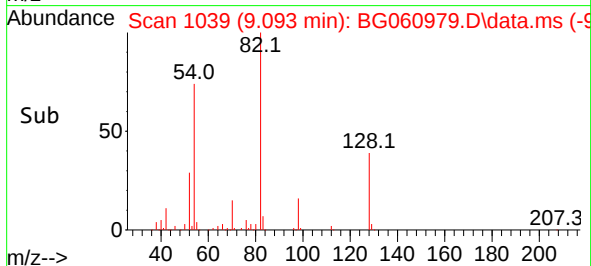
ICVBG042024



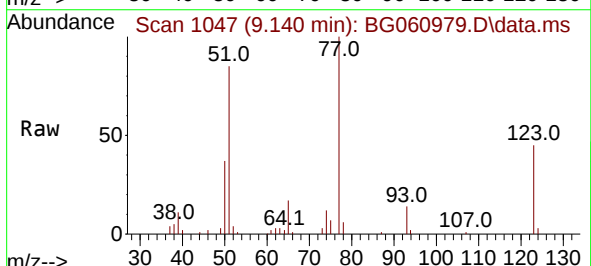
Tgt Ion: 82 Resp: 139080
Ion Ratio Lower Upper
82 100
128 38.5 32.1 48.1
54 74.0 62.3 93.5

Manual Integrations
APPROVED

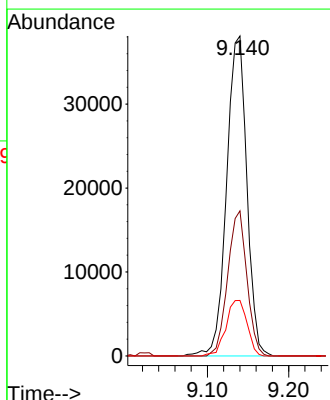
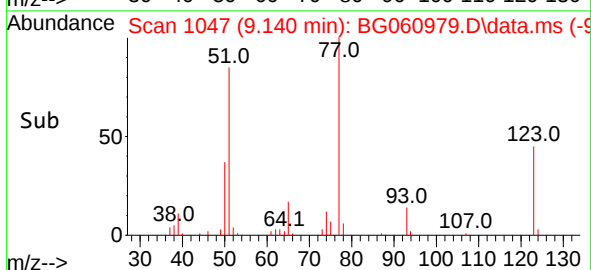
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

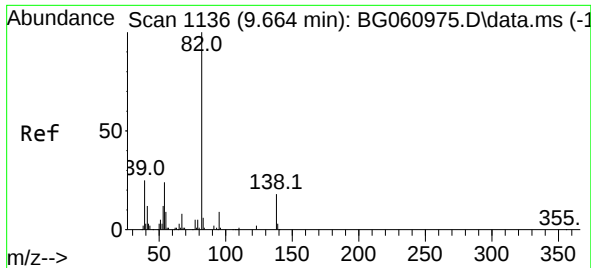


#24
Nitrobenzene
Concen: 38.421 ng
RT: 9.140 min Scan# 1047
Delta R.T. 0.004 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion: 77 Resp: 65740
Ion Ratio Lower Upper
77 100
123 45.3 35.9 53.9
65 17.3 13.3 19.9





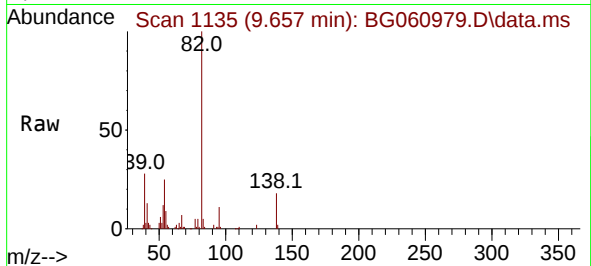
#25
Isophorone
Concen: 38.769 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



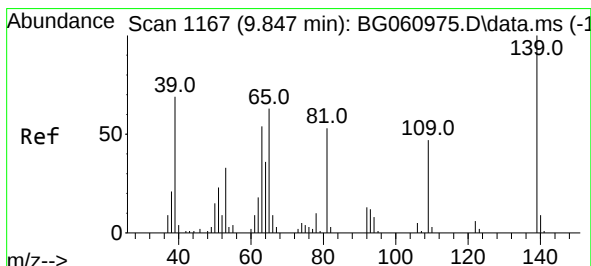
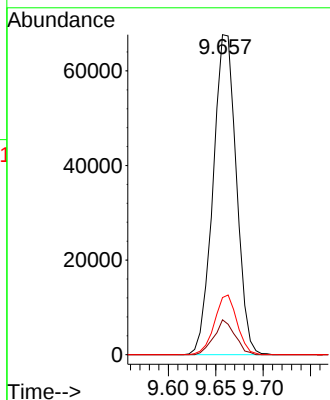
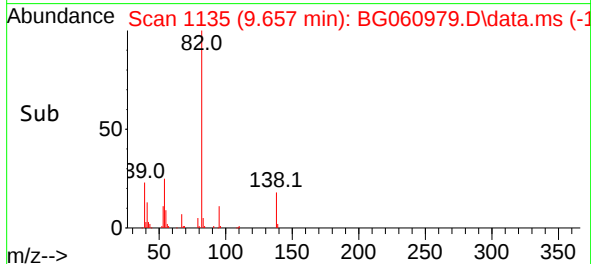
Tgt Ion: 82 Resp: 115529
Ion Ratio Lower Upper
82 100
95 10.9 7.6 11.4
138 17.9 14.2 21.2

Manual Integrations

APPROVED

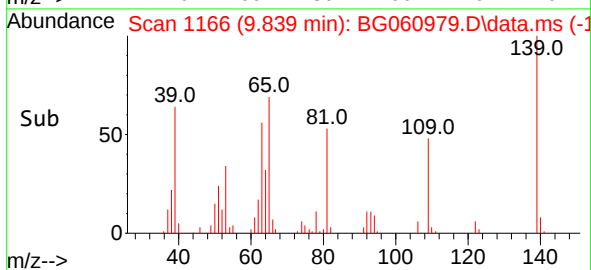
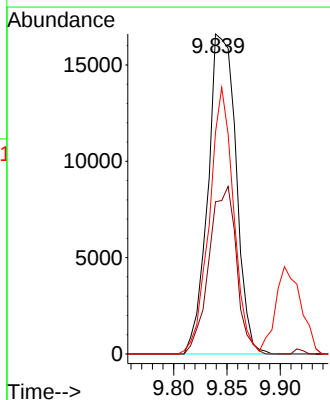
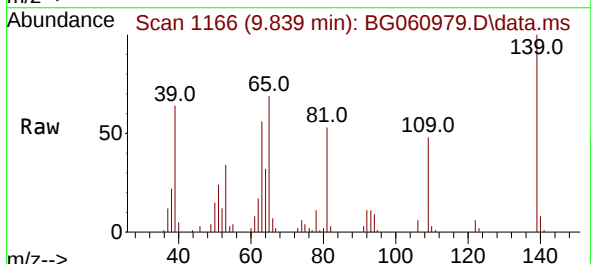
Reviewed By :Yogesh Patel 04/24/2024

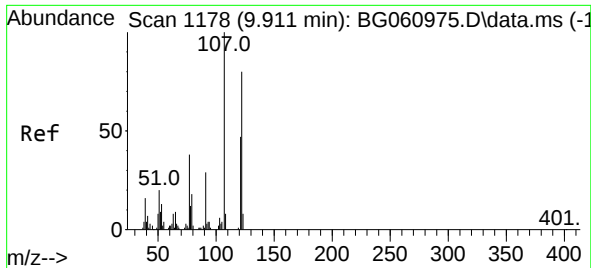
Supervised By :mohammad ahmed 04/24/2024



#26
2-Nitrophenol
Concen: 37.844 ng
RT: 9.839 min Scan# 1166
Delta R.T. -0.007 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:139 Resp: 30433
Ion Ratio Lower Upper
139 100
109 47.6 37.4 56.2
65 69.2 50.4 75.6





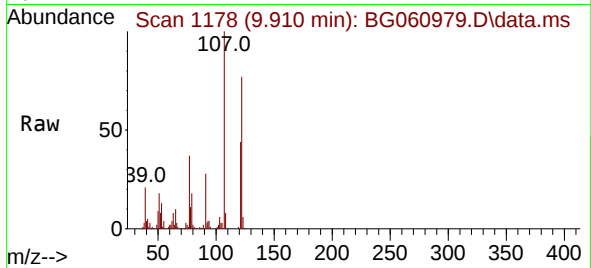
#27
2,4-Dimethylphenol
Concen: 38.356 ng
RT: 9.910 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



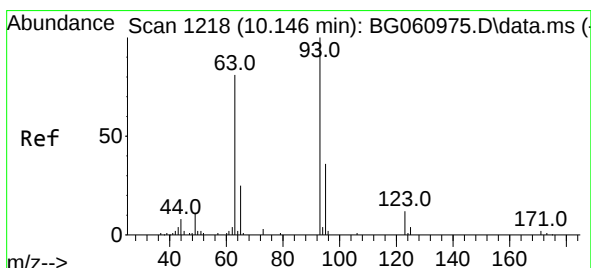
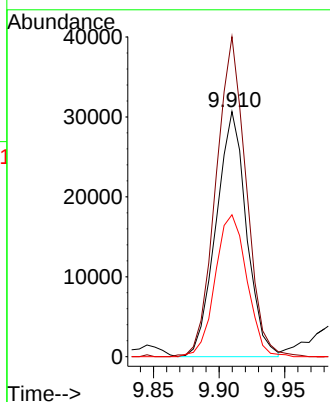
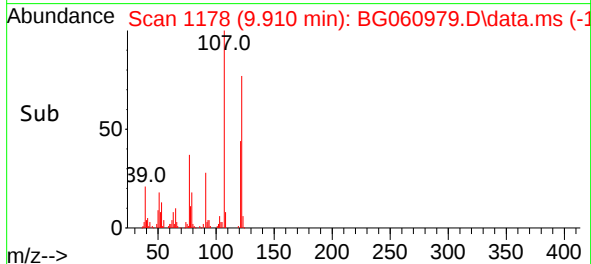
Tgt Ion:122 Resp: 49439
Ion Ratio Lower Upper
122 100
107 130.5 98.7 148.1
121 57.9 46.3 69.5

Manual Integrations

APPROVED

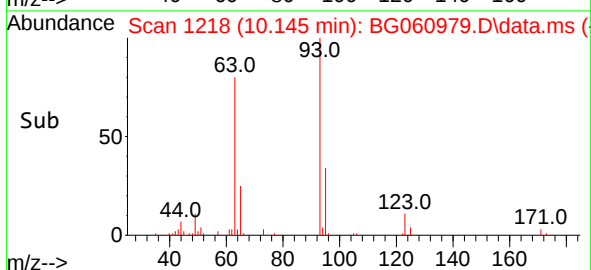
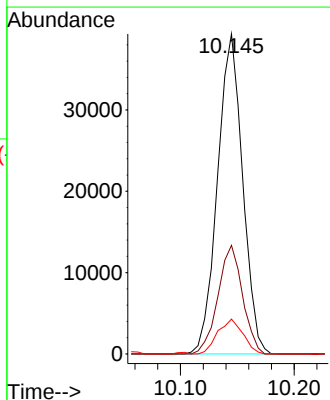
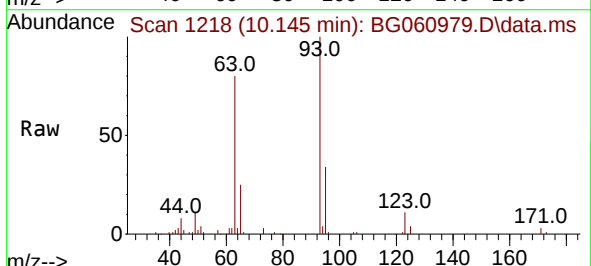
Reviewed By :Yogesh Patel 04/24/2024

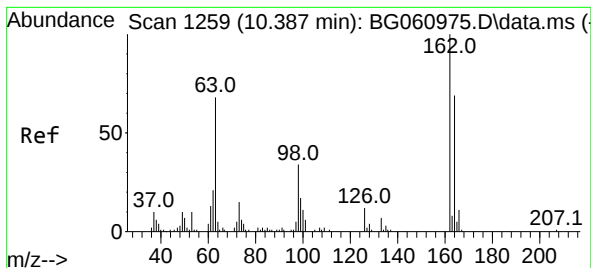
Supervised By :mohammad ahmed 04/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.503 ng
RT: 10.145 min Scan# 1218
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion: 93 Resp: 60358
Ion Ratio Lower Upper
93 100
95 33.9 28.8 43.2
123 10.9 9.8 14.6





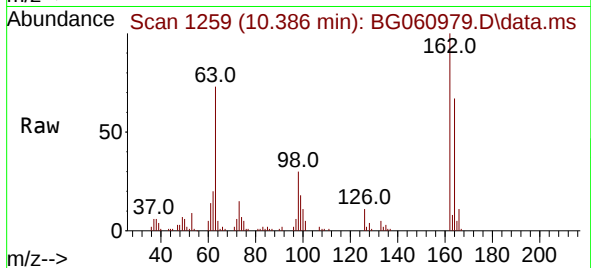
#29
2,4-Dichlorophenol
Concen: 38.520 ng
RT: 10.386 min Scan# 1259
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



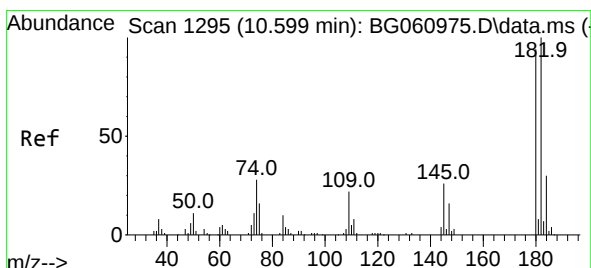
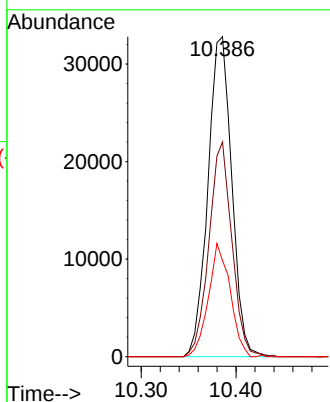
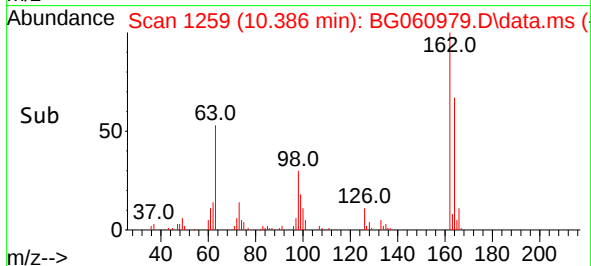
Tgt Ion:162 Resp: 57304
Ion Ratio Lower Upper
162 100
164 67.1 49.0 89.0
98 30.0 14.3 54.3

Manual Integrations

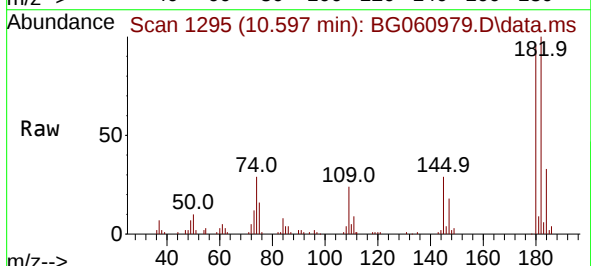
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

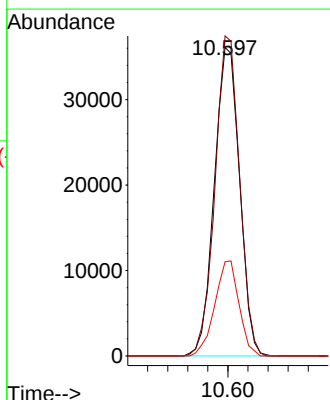
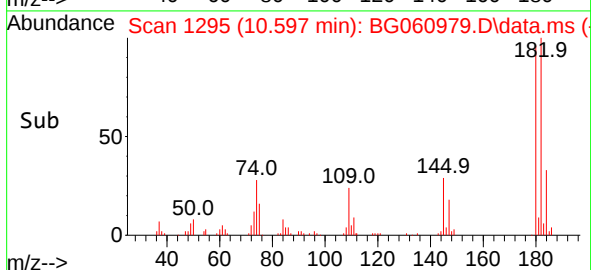
Supervised By :mohammad ahmed 04/24/2024

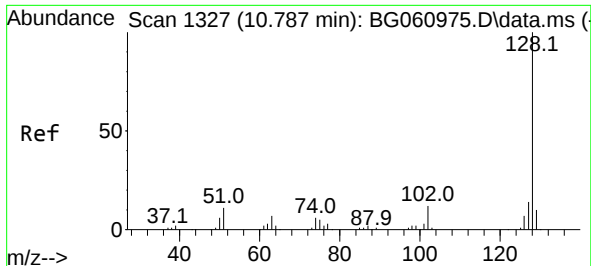


#30
1,2,4-Trichlorobenzene
Concen: 38.365 ng
RT: 10.597 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:180 Resp: 62971
Ion Ratio Lower Upper
180 100
182 103.7 85.4 128.2
145 30.5 22.6 33.8





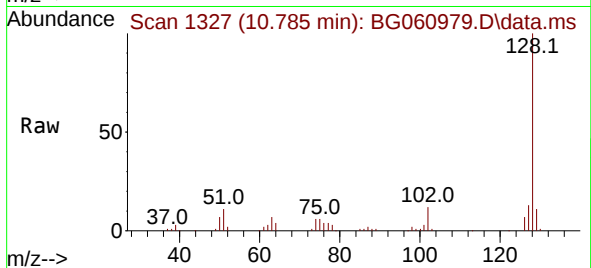
#31
Naphthalene
Concen: 38.135 ng
RT: 10.785 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



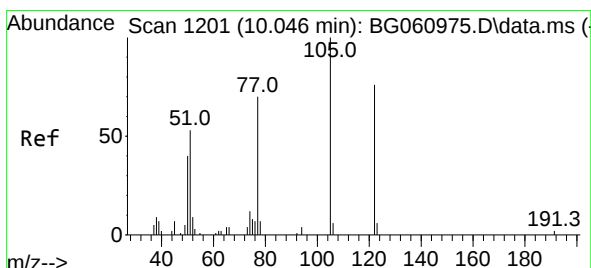
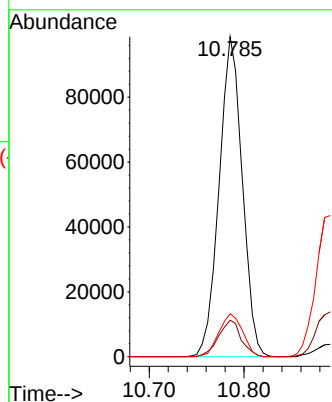
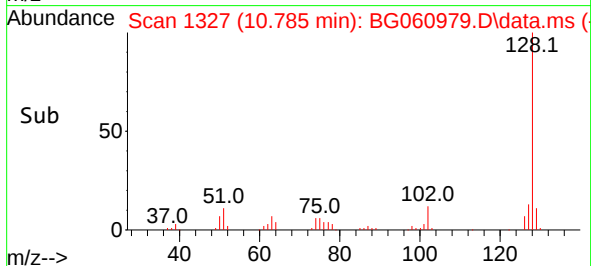
Tgt Ion:128 Resp: 167029
Ion Ratio Lower Upper
128 100
129 11.4 8.2 12.4
127 13.4 11.4 17.2

Manual Integrations

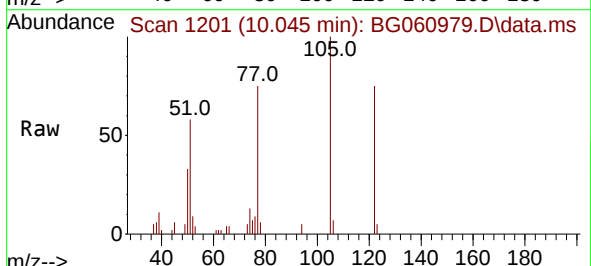
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

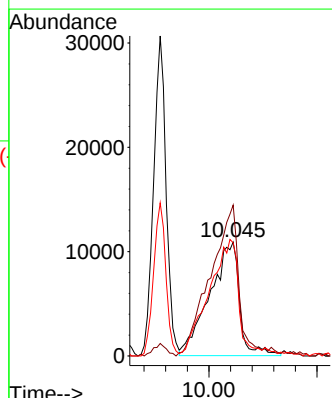
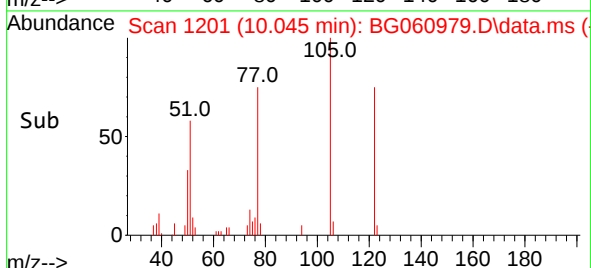
Supervised By :mohammad ahmed 04/24/2024

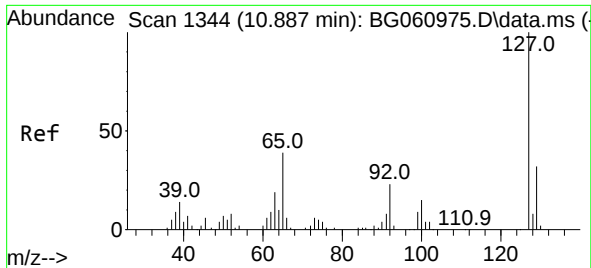


#32
Benzoic acid
Concen: 42.403 ng m
RT: 10.045 min Scan# 1201
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:122 Resp: 41644
Ion Ratio Lower Upper
122 100
105 132.5 106.2 146.2
77 99.5 70.1 110.1





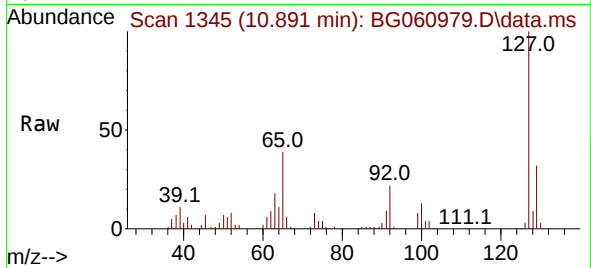
#33
4-Chloroaniline
Concen: 39.422 ng
RT: 10.891 min Scan# 1345
Delta R.T. 0.004 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



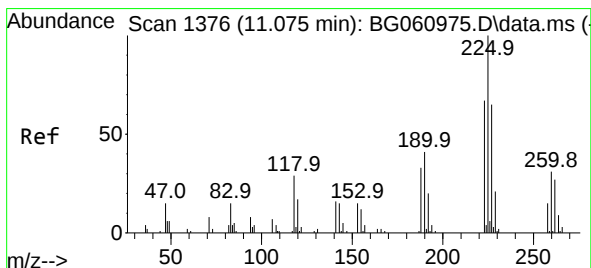
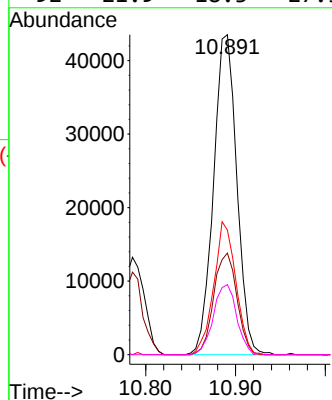
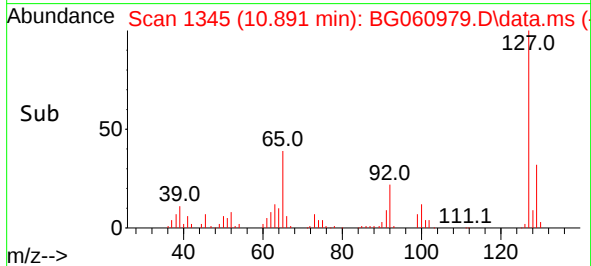
Tgt Ion:127 Resp: 78435
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 39.0 31.4 47.0
92 21.9 18.3 27.5

Manual Integrations

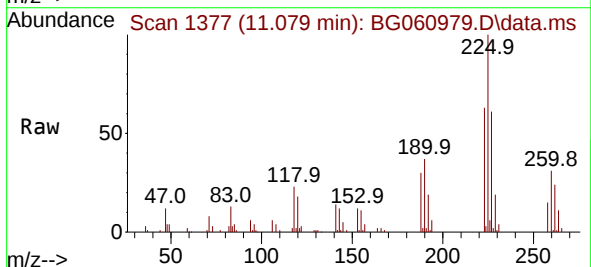
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

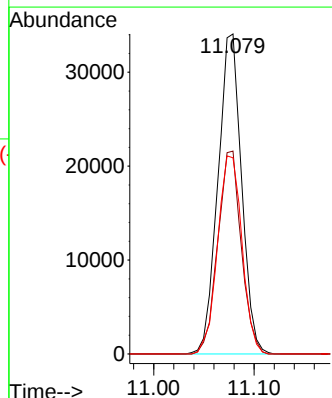
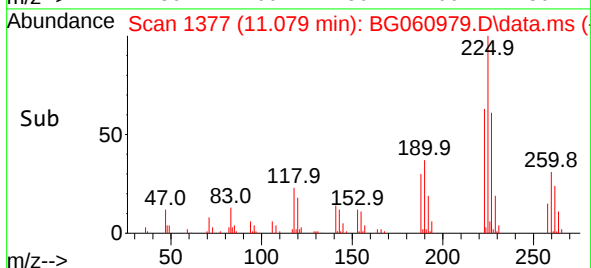
Supervised By :mohammad ahmed 04/24/2024

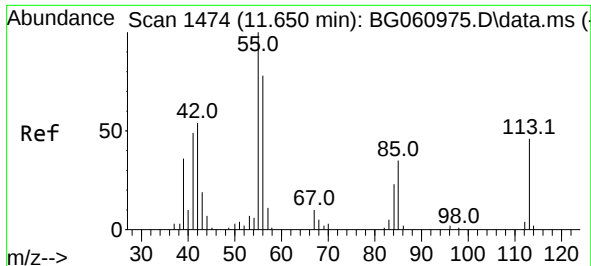


#34
Hexachlorobutadiene
Concen: 38.515 ng
RT: 11.079 min Scan# 1377
Delta R.T. 0.004 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:225 Resp: 55596
Ion Ratio Lower Upper
225 100
223 66.1 53.2 79.8
227 61.3 51.9 77.9





#35
Caprolactam
Concen: 40.113 ng
RT: 11.655 min Scan# 1474
Delta R.T. 0.004 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

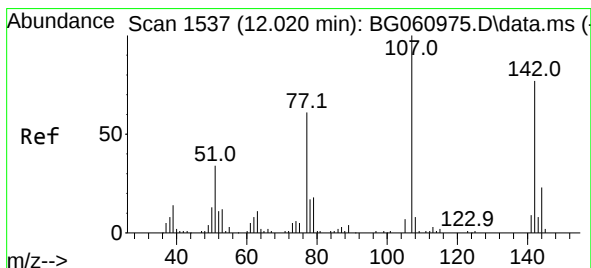
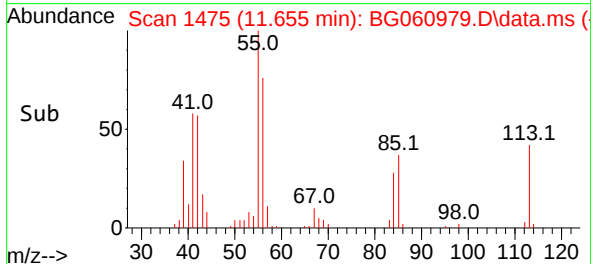
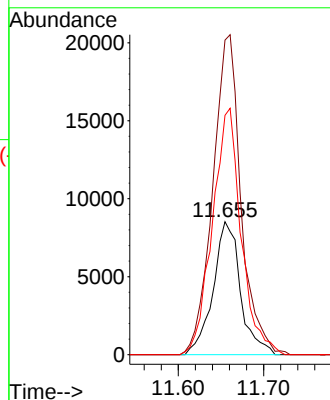
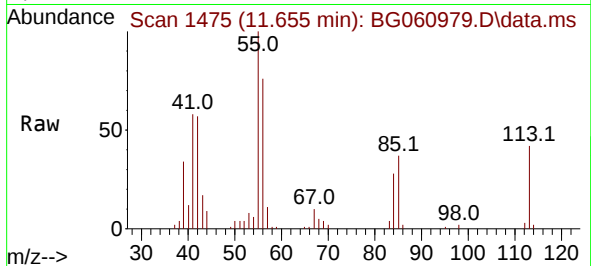
ICVBG042024

Tgt Ion:113 Resp: 1900
Ion Ratio Lower Upper
113 100
55 236.5 197.9 237.9
56 179.9 151.1 191.1

Manual Integrations

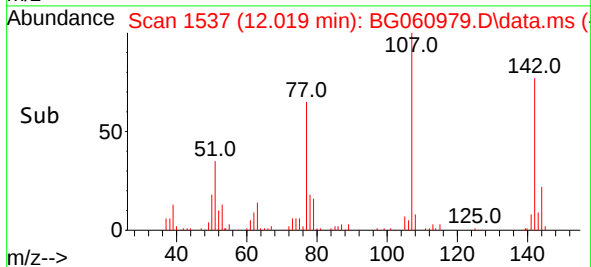
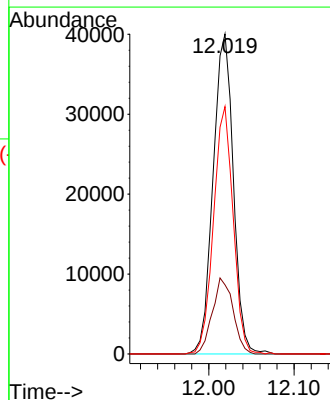
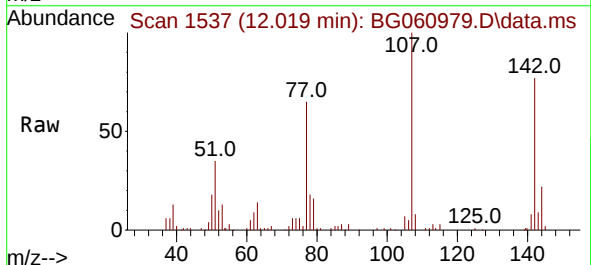
APPROVED

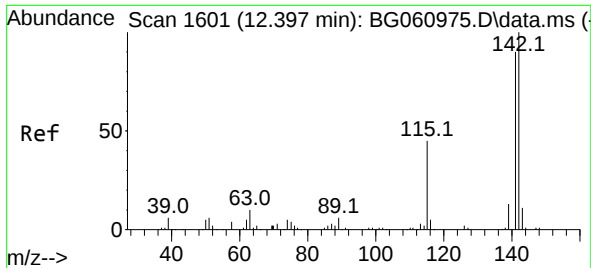
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#36
4-Chloro-3-methylphenol
Concen: 38.064 ng
RT: 12.019 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:107 Resp: 66041
Ion Ratio Lower Upper
107 100
144 21.6 18.5 27.7
142 77.3 61.4 92.0





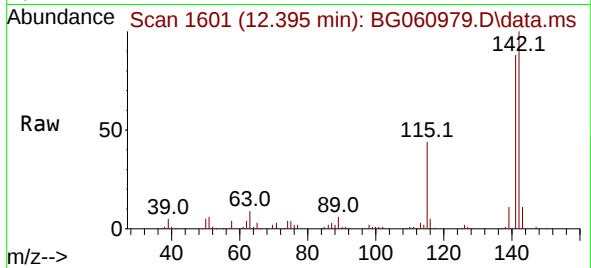
#37
2-Methylnaphthalene
Concen: 39.894 ng
RT: 12.395 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



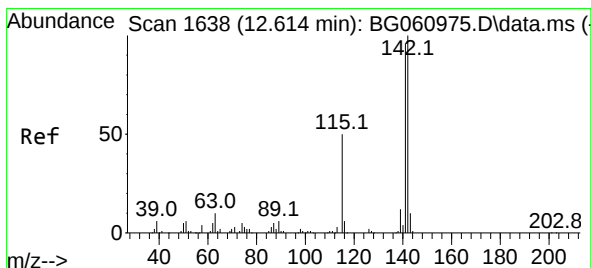
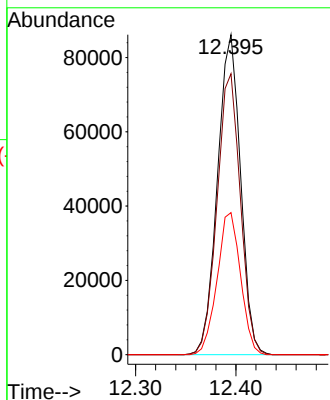
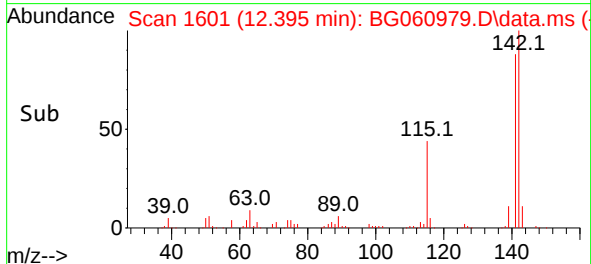
Tgt Ion:142 Resp: 137385
Ion Ratio Lower Upper
142 100
141 87.8 72.2 108.4
115 44.4 35.9 53.9

Manual Integrations

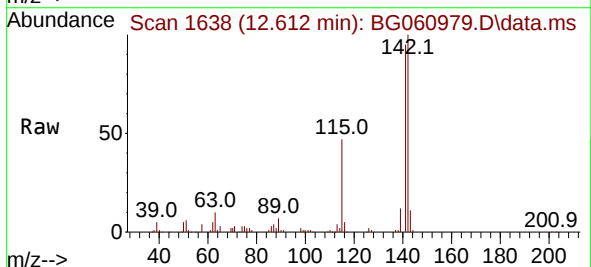
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

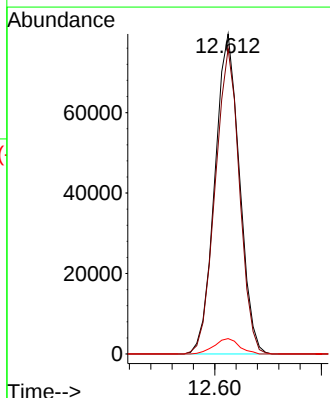
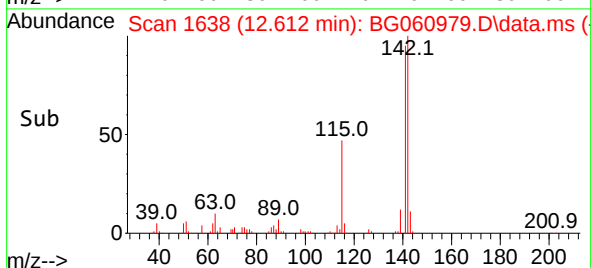
Supervised By :mohammad ahmed 04/24/2024

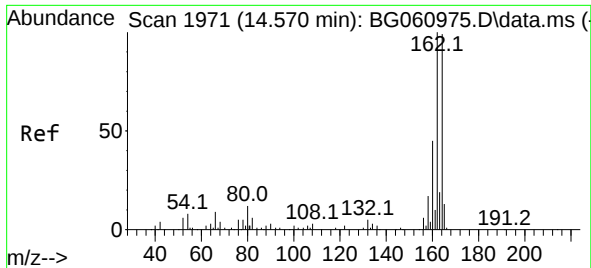


#38
1-Methylnaphthalene
Concen: 39.663 ng
RT: 12.612 min Scan# 1638
Delta R.T. -0.002 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:142 Resp: 127460
Ion Ratio Lower Upper
142 100
141 95.4 76.8 115.2
116 4.8 4.4 6.6





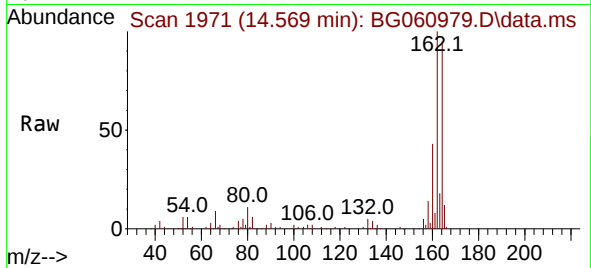
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



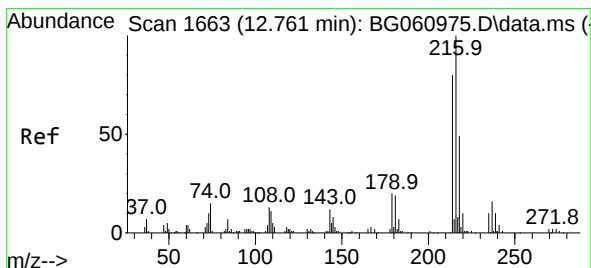
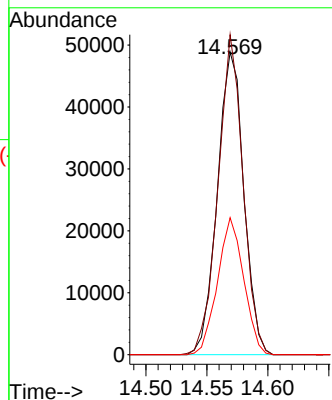
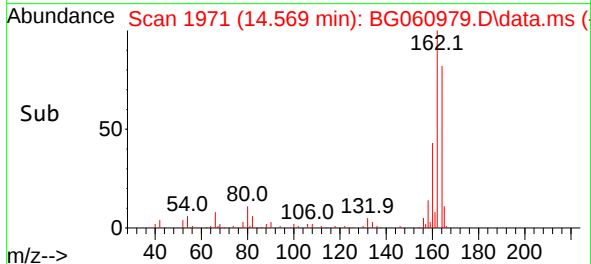
Tgt Ion:164 Resp: 73749
Ion Ratio Lower Upper
164 100
162 105.7 81.2 121.8
160 45.3 36.2 54.2

Manual Integrations

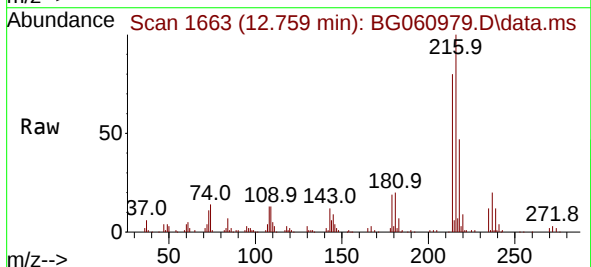
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

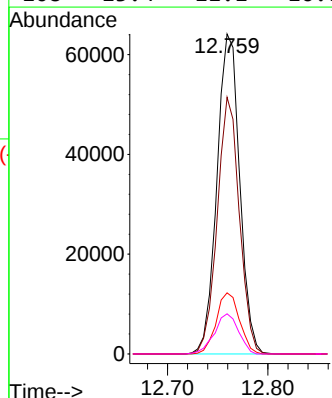
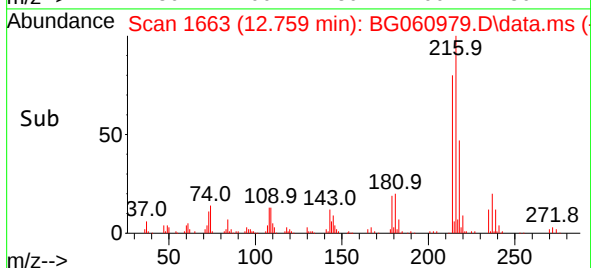
Supervised By :mohammad ahmed 04/24/2024

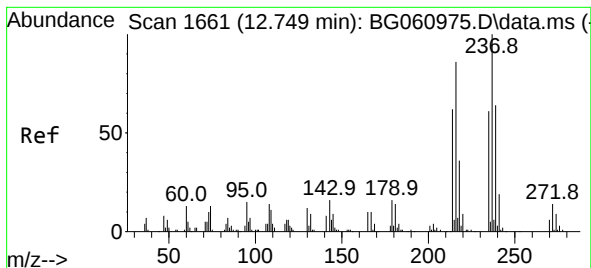


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.488 ng
RT: 12.759 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



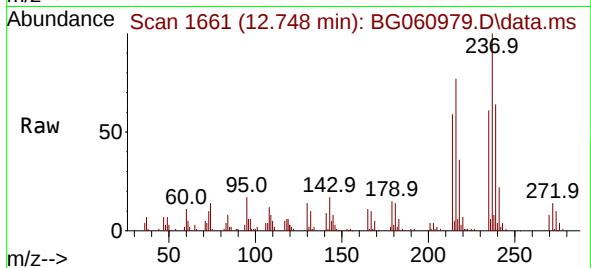
Tgt Ion:216 Resp: 100871
Ion Ratio Lower Upper
216 100
214 77.9 63.3 94.9
179 19.5 15.2 22.8
108 13.4 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 37.064 ng
RT: 12.748 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

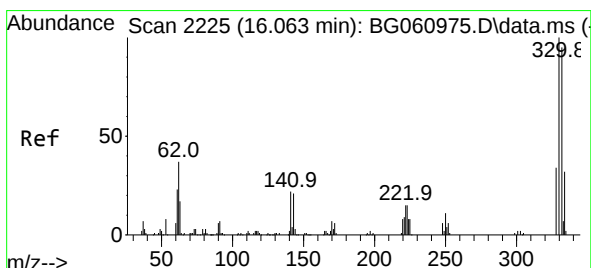
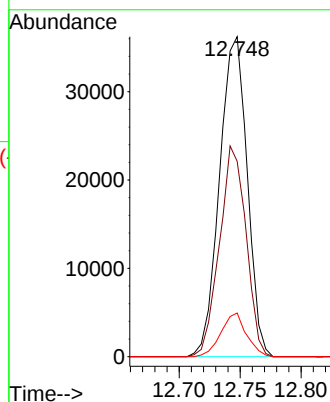
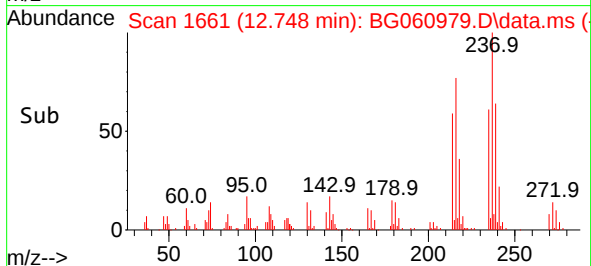
Instrument :
BNA_G
ClientSampleId :
ICVBG042024



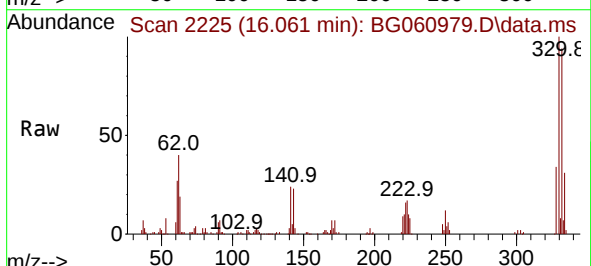
Tgt Ion:237 Resp: 5715
Ion Ratio Lower Upper
237 100
235 61.1 40.7 80.7
272 13.7 0.0 34.5

Manual Integrations
APPROVED

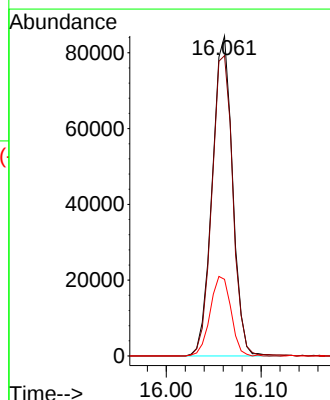
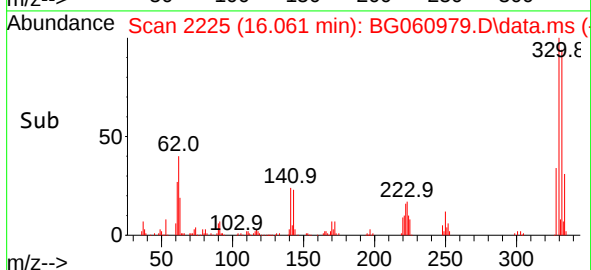
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

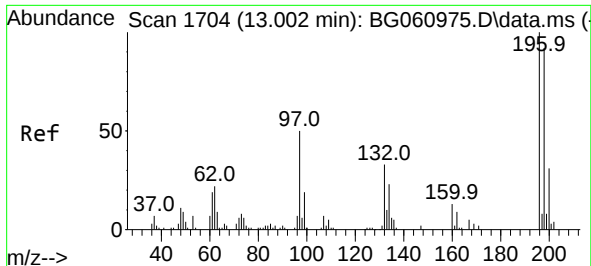


#42
2,4,6-Tribromophenol
Concen: 77.445 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.002 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:330 Resp: 125420
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 25.5 20.6 31.0





#43
2,4,6-Trichlorophenol
Concen: 39.268 ng
RT: 13.000 min Scan# 1704
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

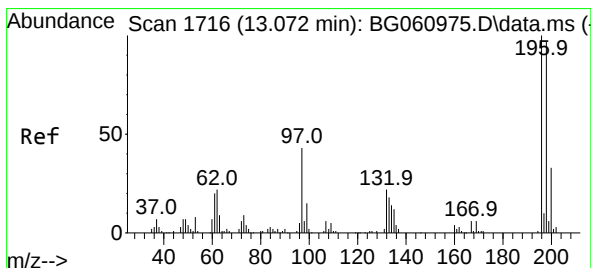
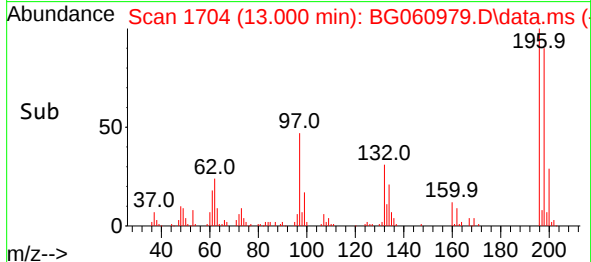
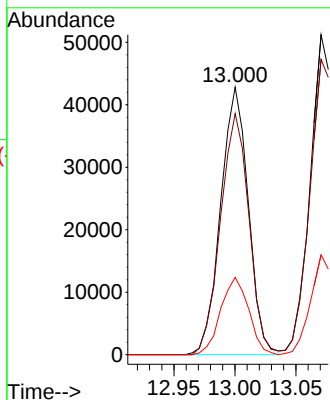
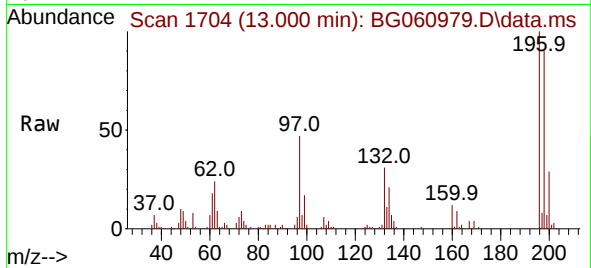
ClientSampleId :

ICVBG042024

Tgt Ion:196 Resp: 6765
Ion Ratio Lower Upper
196 100
198 90.2 73.5 110.3
200 28.9 24.8 37.2

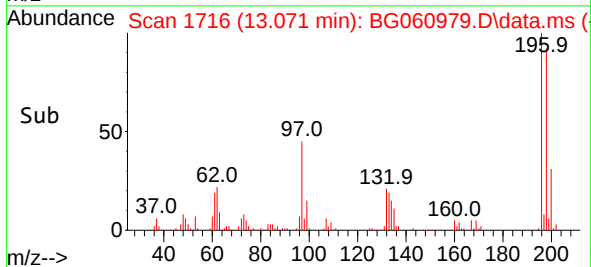
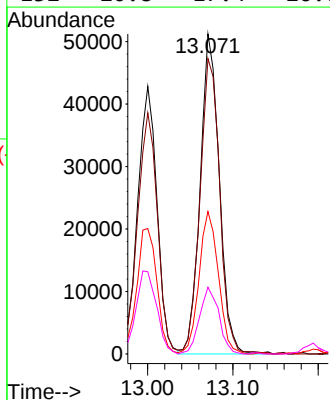
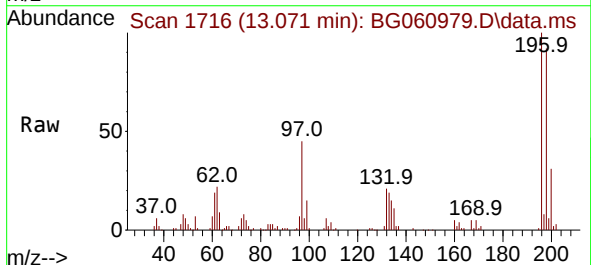
Manual Integrations
APPROVED

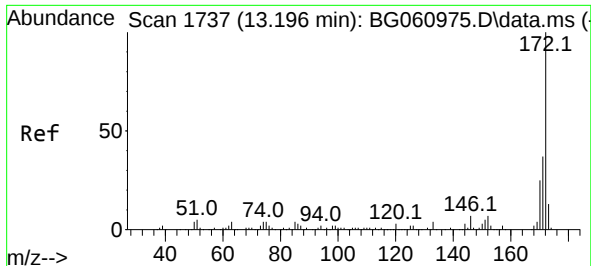
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#44
2,4,5-Trichlorophenol
Concen: 39.279 ng
RT: 13.071 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:196 Resp: 80047
Ion Ratio Lower Upper
196 100
198 92.3 77.7 116.5
97 44.5 34.2 51.4
132 20.8 17.4 26.0





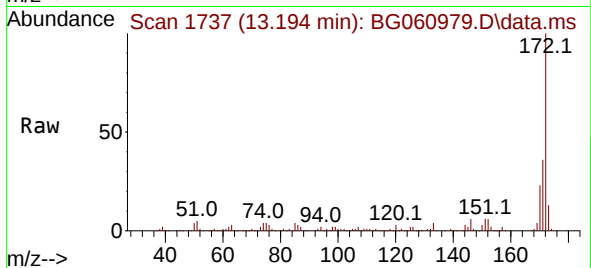
#45
2-Fluorobiphenyl
Concen: 77.427 ng
RT: 13.194 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



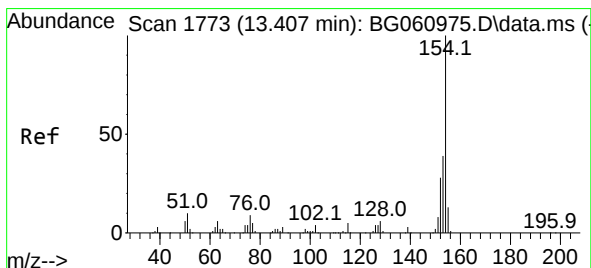
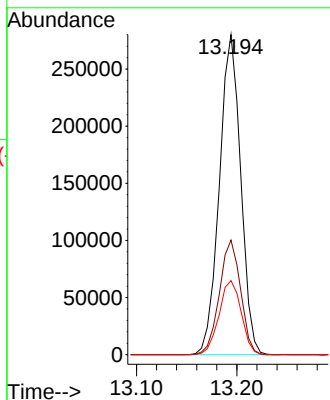
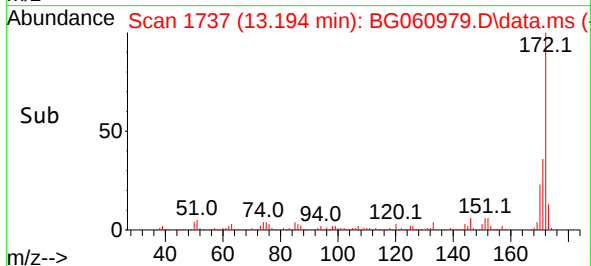
Tgt Ion:172 Resp: 41258
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.1 20.1 30.1

Manual Integrations

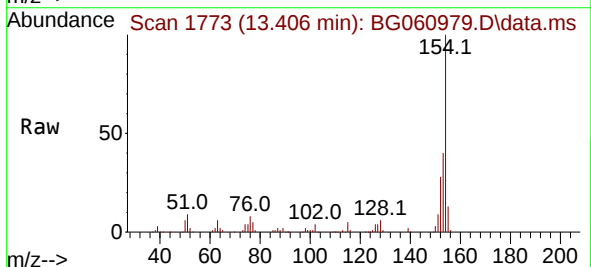
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

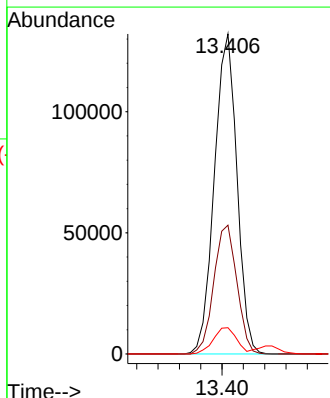
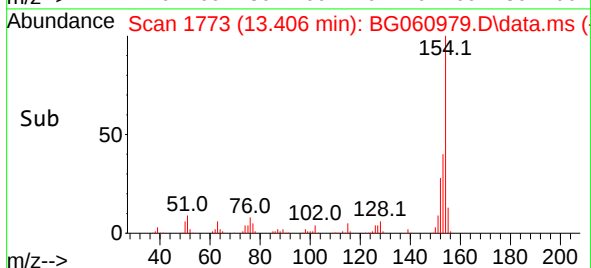
Supervised By :mohammad ahmed 04/24/2024

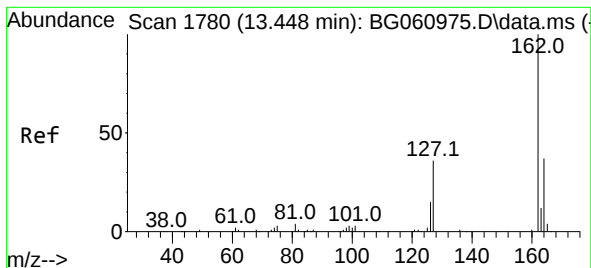


#46
1,1'-Biphenyl
Concen: 39.006 ng
RT: 13.406 min Scan# 1773
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:154 Resp: 193768
Ion Ratio Lower Upper
154 100
153 40.3 19.4 59.4
76 8.2 0.0 28.6





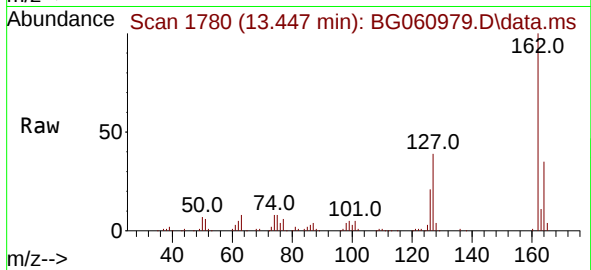
#47
2-Chloronaphthalene
Concen: 38.505 ng
RT: 13.447 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



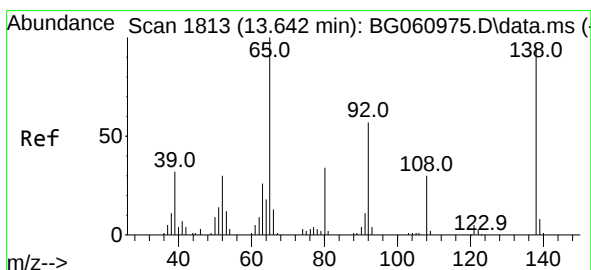
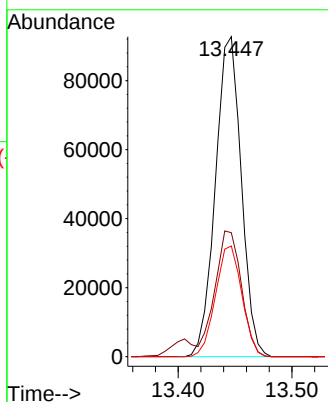
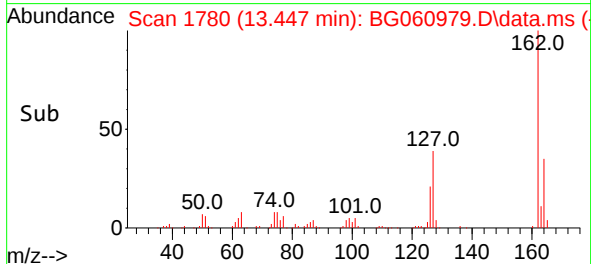
Tgt Ion:162 Resp: 14666
Ion Ratio Lower Upper
162 100
127 38.8 32.6 49.0
164 34.6 29.9 44.9

Manual Integrations

APPROVED

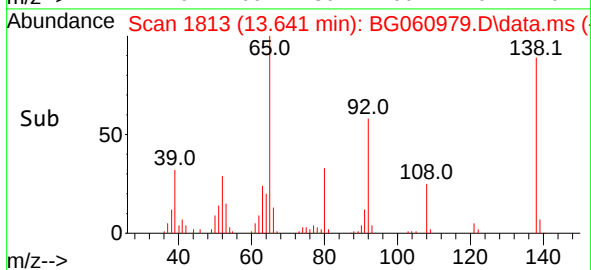
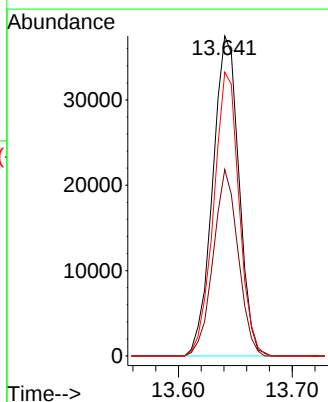
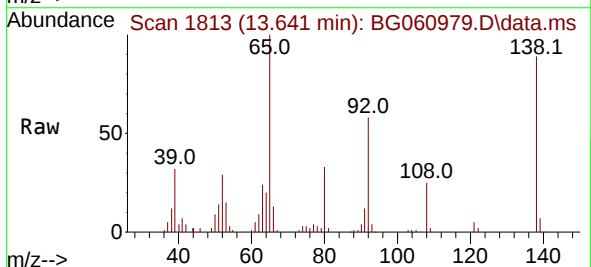
Reviewed By :Yogesh Patel 04/24/2024

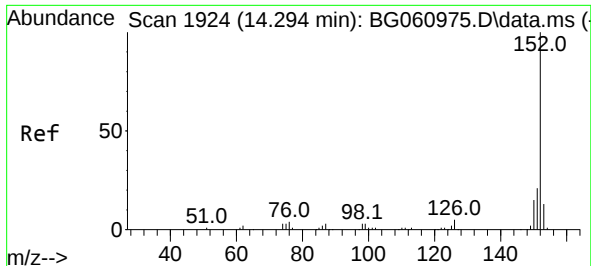
Supervised By :mohammad ahmed 04/24/2024



#48
2-Nitroaniline
Concen: 39.098 ng
RT: 13.641 min Scan# 1813
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion: 65 Resp: 60102
Ion Ratio Lower Upper
65 100
92 58.3 45.4 68.2
138 88.7 75.8 113.6





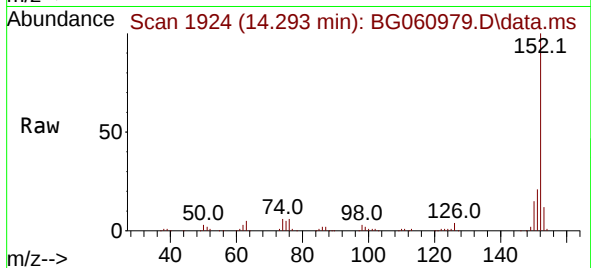
#49
Acenaphthylene
Concen: 38.432 ng
RT: 14.293 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



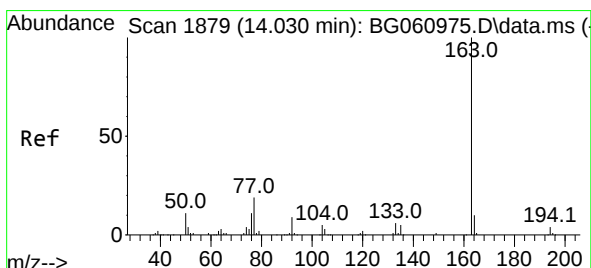
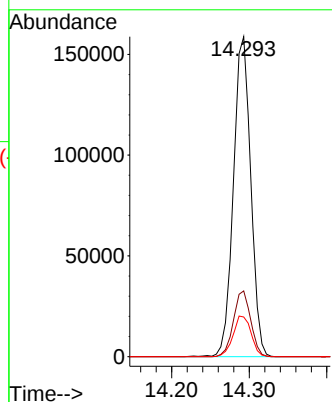
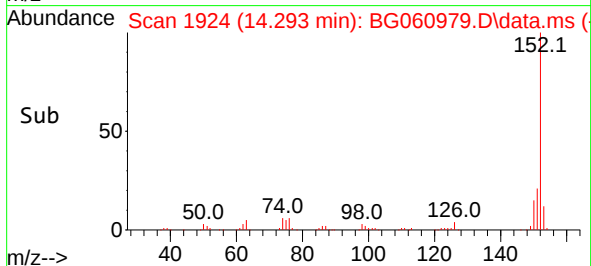
Tgt Ion:152 Resp: 246529
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 12.4 10.7 16.1

Manual Integrations

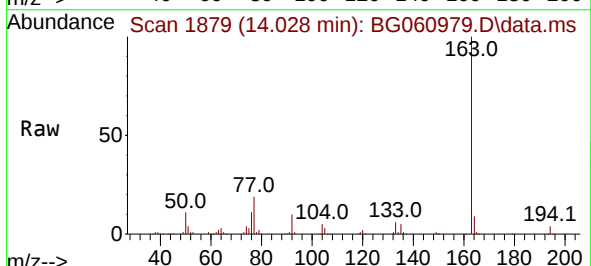
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

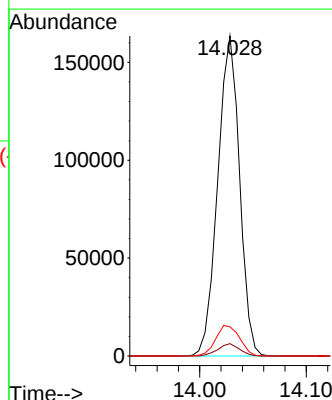
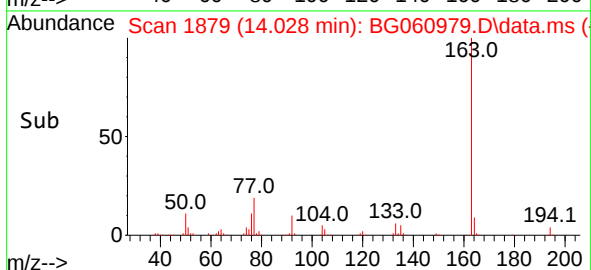
Supervised By :mohammad ahmed 04/24/2024

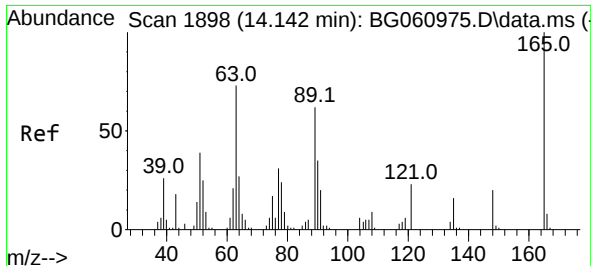


#50
Dimethylphthalate
Concen: 38.162 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.002 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:163 Resp: 232079
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.1 8.4 12.6





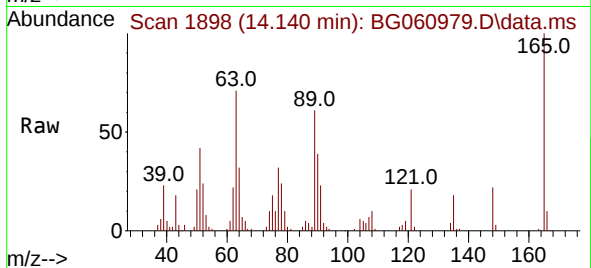
#51
2,6-Dinitrotoluene
Concen: 38.085 ng
RT: 14.140 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



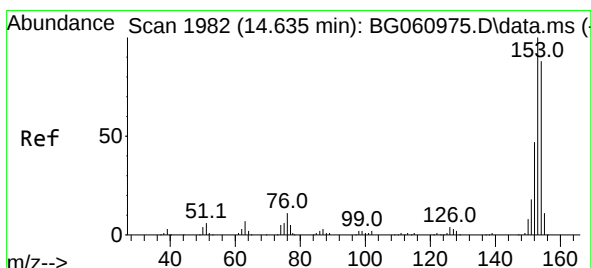
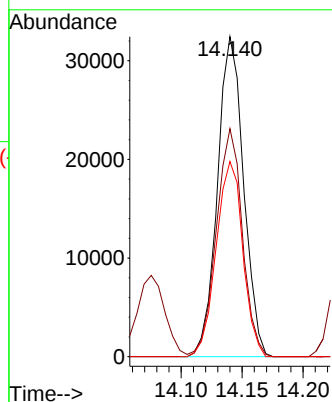
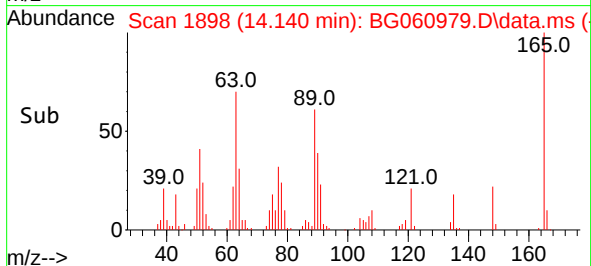
Tgt Ion:165 Resp: 4832
Ion Ratio Lower Upper
165 100
63 71.2 59.6 89.4
89 61.0 49.4 74.0

Manual Integrations

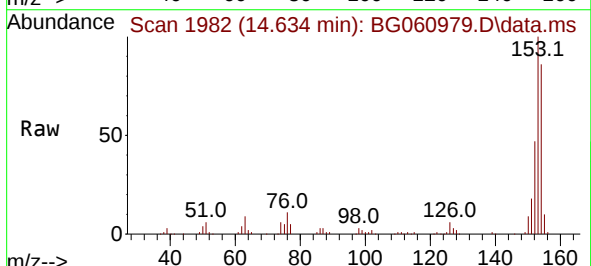
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

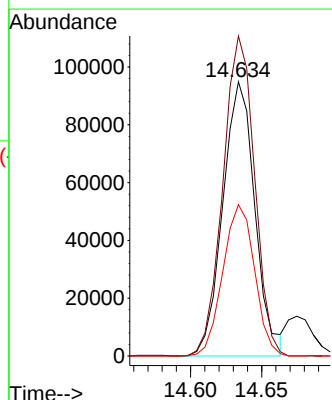
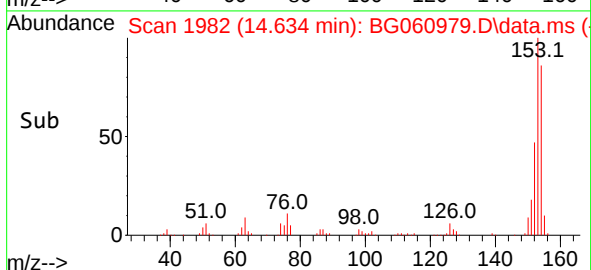
Supervised By :mohammad ahmed 04/24/2024

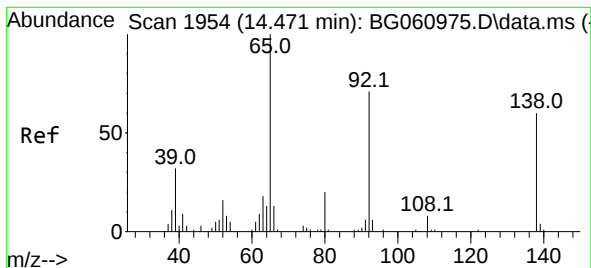


#52
Acenaphthene
Concen: 38.266 ng
RT: 14.634 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:154 Resp: 149152
Ion Ratio Lower Upper
154 100
153 116.7 91.2 136.8
152 55.2 42.7 64.1





#53
3-Nitroaniline
Concen: 37.618 ng
RT: 14.469 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024

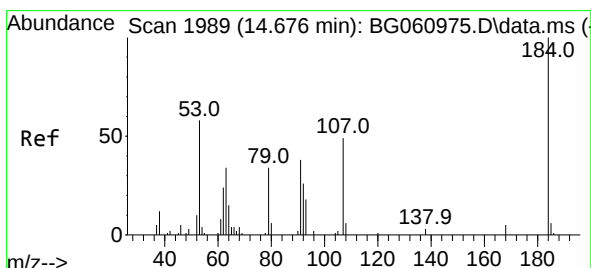
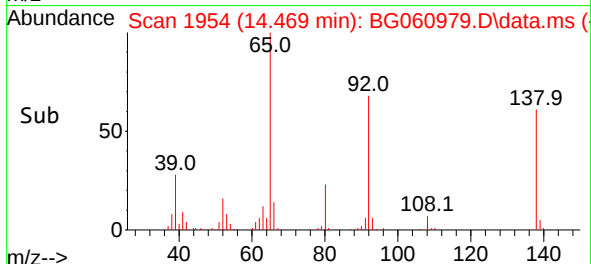
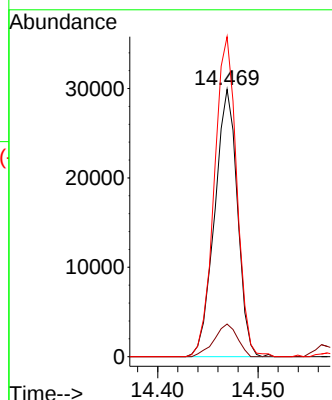
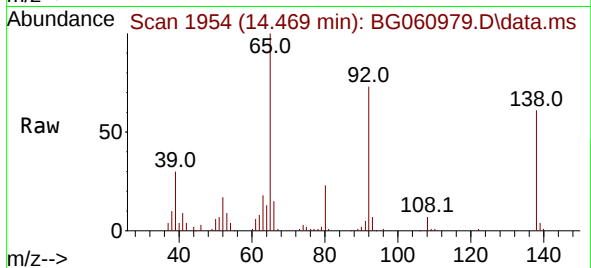
Tgt Ion:138 Resp: 47069
Ion Ratio Lower Upper
138 100
108 12.2 10.1 15.1
92 119.7 94.6 141.8

Manual Integrations

APPROVED

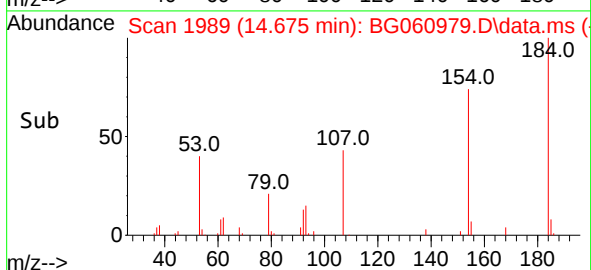
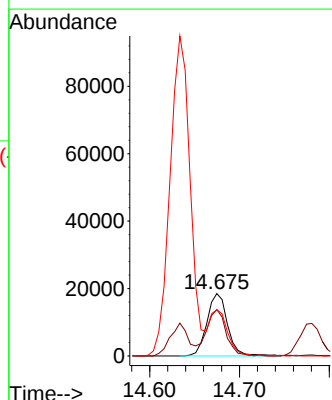
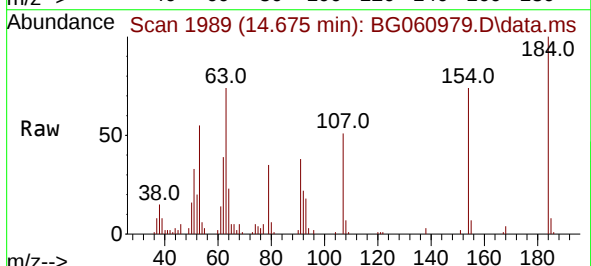
Reviewed By :Yogesh Patel 04/24/2024

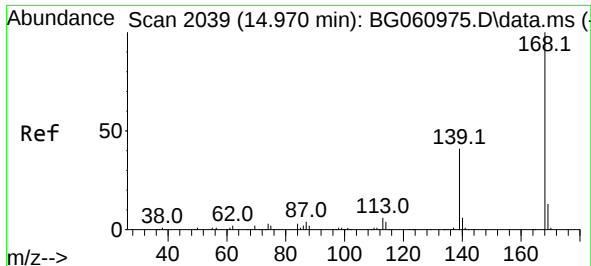
Supervised By :mohammad ahmed 04/24/2024



#54
2,4-Dinitrophenol
Concen: 38.625 ng
RT: 14.675 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:184 Resp: 29374
Ion Ratio Lower Upper
184 100
63 74.3 59.0 88.6
154 74.1 61.2 91.8





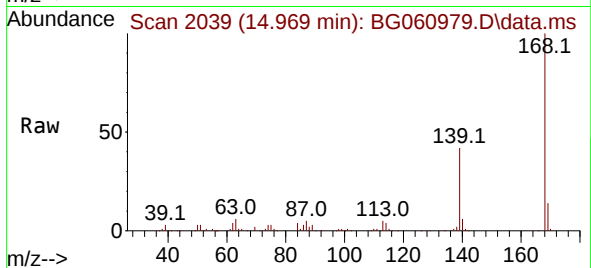
#55
Dibenzofuran
Concen: 38.323 ng
RT: 14.969 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



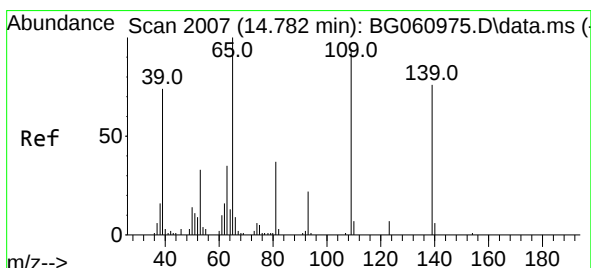
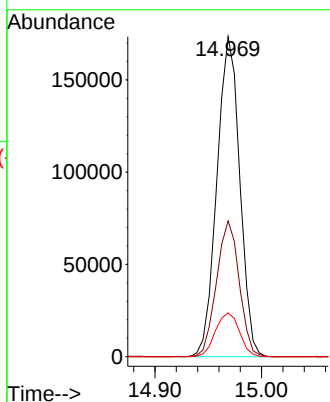
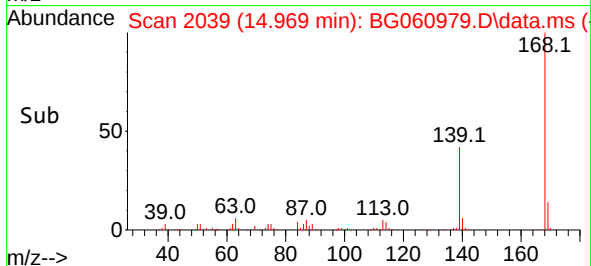
Tgt Ion:168 Resp: 257939
Ion Ratio Lower Upper
168 100
139 42.5 32.4 48.6
169 13.7 10.6 15.8

Manual Integrations

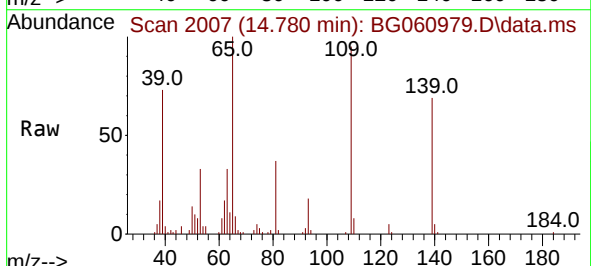
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

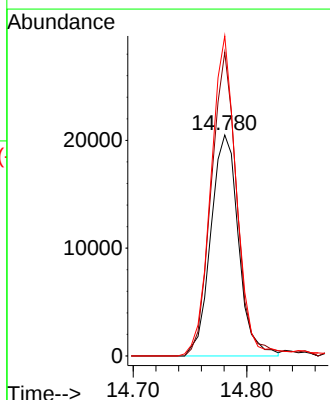
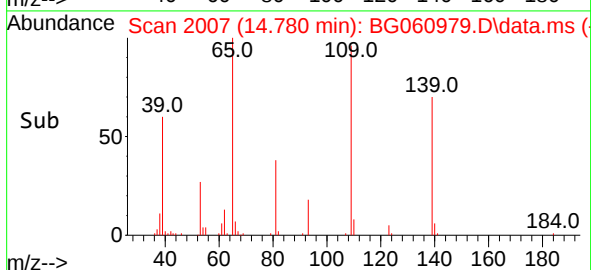
Supervised By :mohammad ahmed 04/24/2024

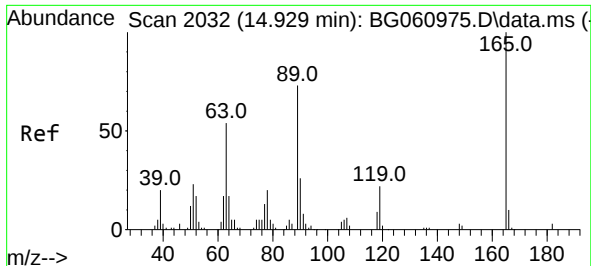


#56
4-Nitrophenol
Concen: 38.625 ng
RT: 14.780 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:139 Resp: 34624
Ion Ratio Lower Upper
139 100
109 137.4 104.1 144.1
65 144.8 112.0 152.0





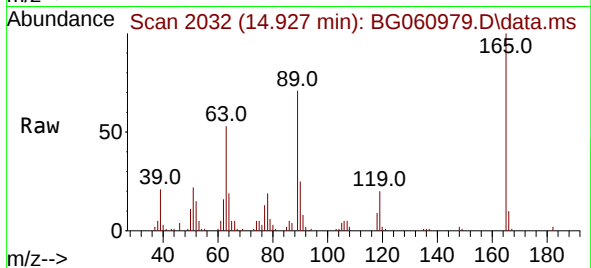
#57
2,4-Dinitrotoluene
Concen: 39.544 ng
RT: 14.927 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024

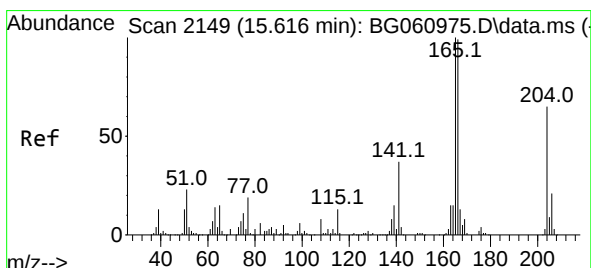
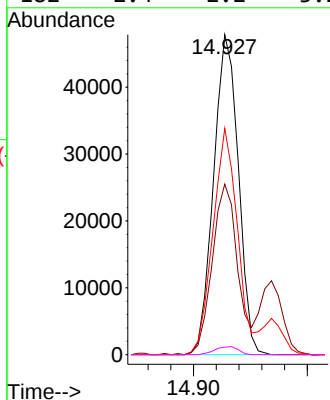
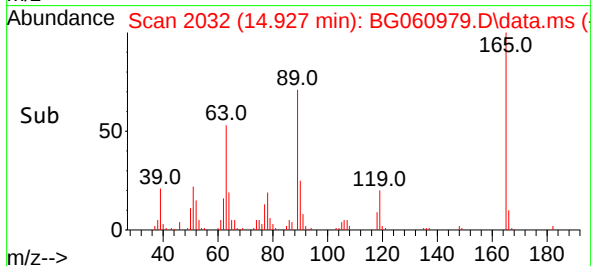


Tgt Ion:165 Resp: 7226
Ion Ratio Lower Upper
165 100
63 53.3 43.4 65.2
89 70.7 58.4 87.6
182 2.4 2.2 3.2

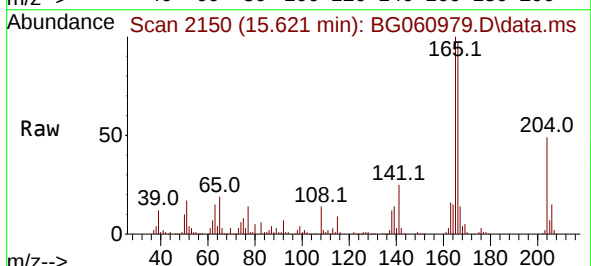
Manual Integrations

APPROVED

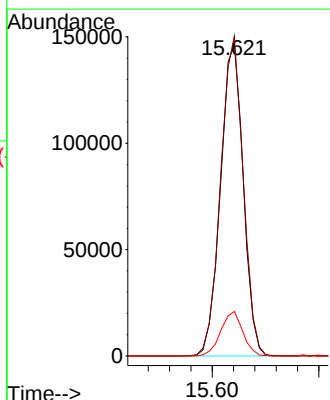
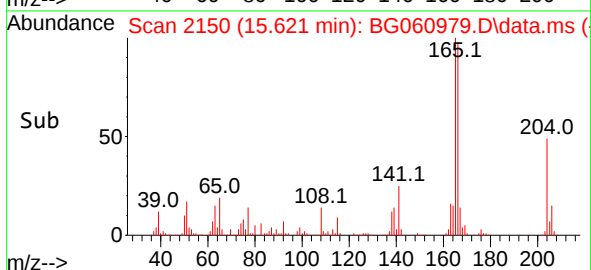
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

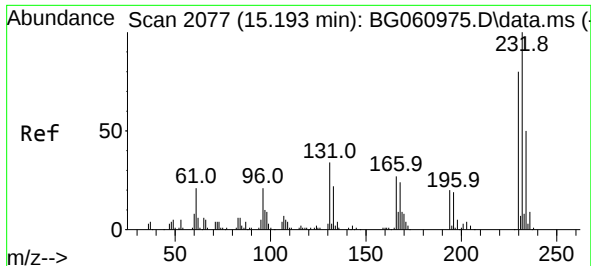


#58
Fluorene
Concen: 38.201 ng
RT: 15.621 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:166 Resp: 217022
Ion Ratio Lower Upper
166 100
165 102.7 80.9 121.3
167 14.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.442 ng
RT: 15.198 min Scan# 2077
Delta R.T. 0.004 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

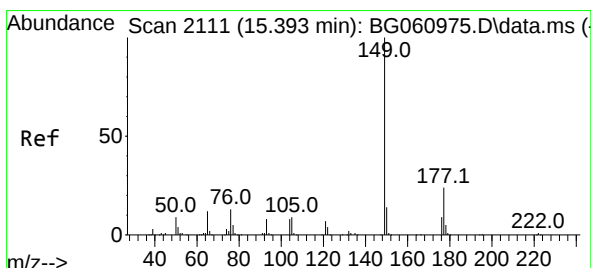
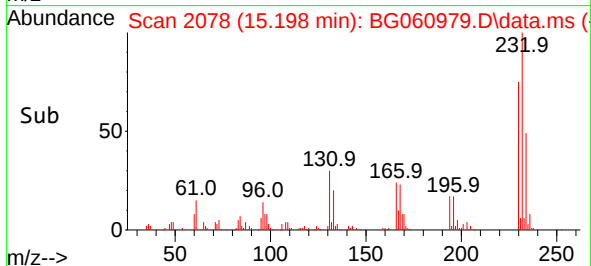
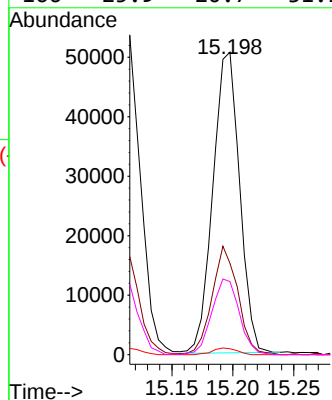
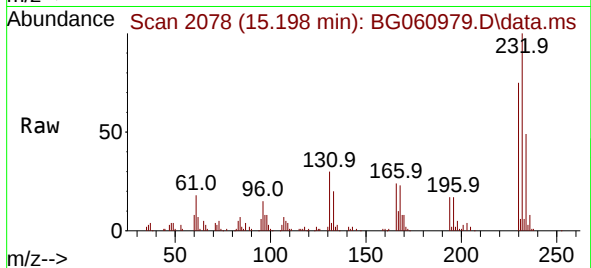
ICVBG042024

Tgt Ion:232 Resp: 7701
Ion Ratio Lower Upper
232 100
131 35.0 27.4 41.0
130 2.0 1.5 2.3
166 25.9 20.7 31.1

Manual Integrations

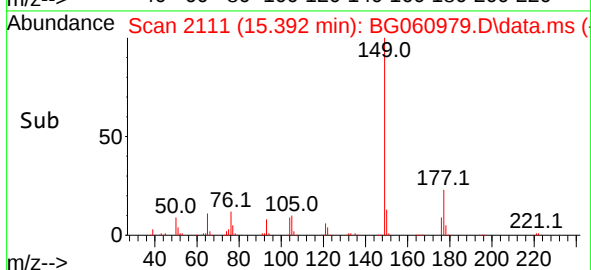
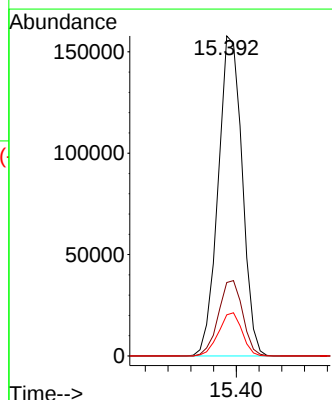
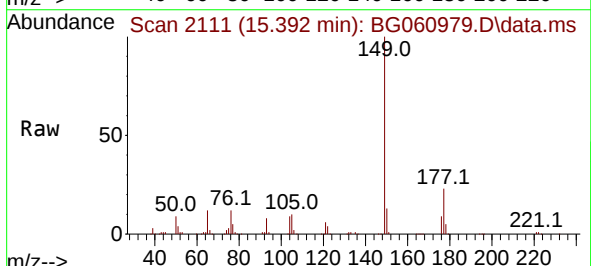
APPROVED

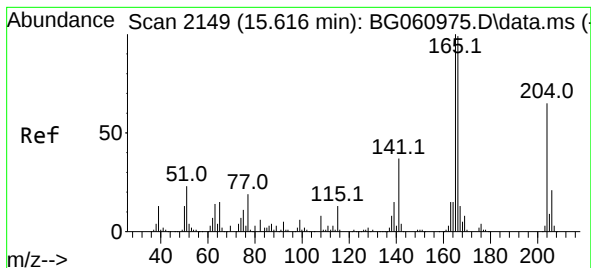
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#60
Diethylphthalate
Concen: 38.597 ng
RT: 15.392 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:149 Resp: 231156
Ion Ratio Lower Upper
149 100
177 22.9 18.8 28.2
150 12.8 11.2 16.8





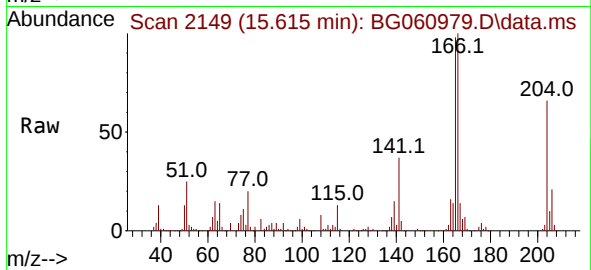
#61
4-Chlorophenyl-phenylether
Concen: 38.085 ng
RT: 15.615 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024

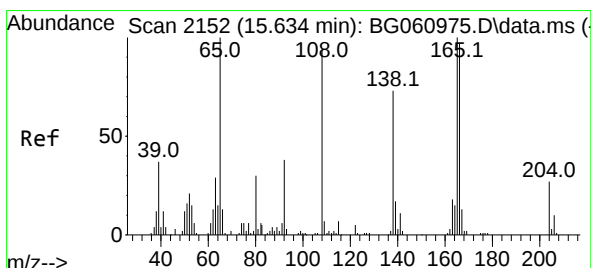
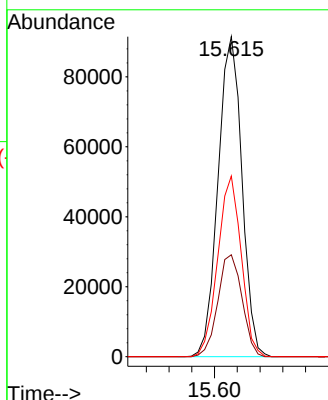
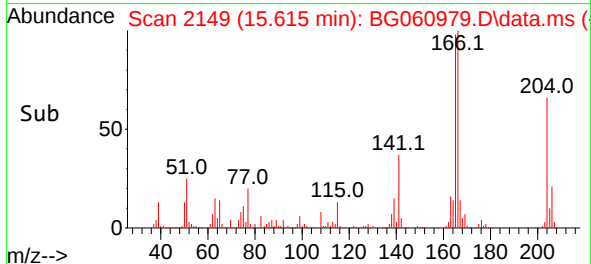


Tgt Ion:204 Resp: 133440
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 56.4 45.4 68.0

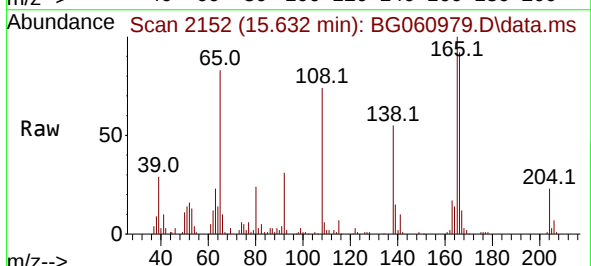
Manual Integrations

APPROVED

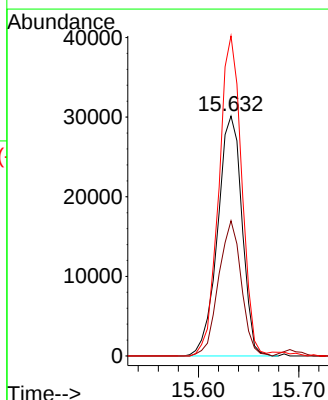
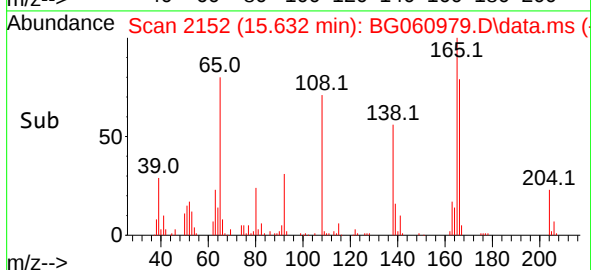
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024

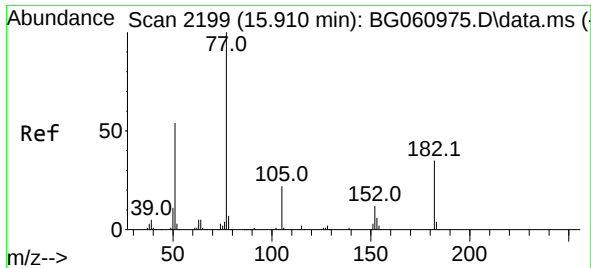


#62
4-Nitroaniline
Concen: 37.664 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:138 Resp: 50815
Ion Ratio Lower Upper
138 100
92 56.3 32.2 72.2
108 133.4 109.0 149.0





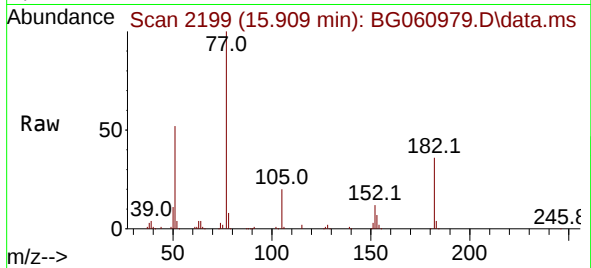
#63
Azobenzene
Concen: 38.311 ng
RT: 15.909 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



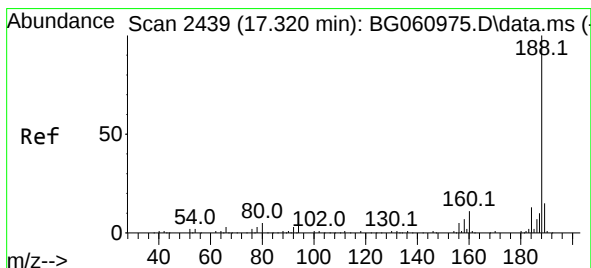
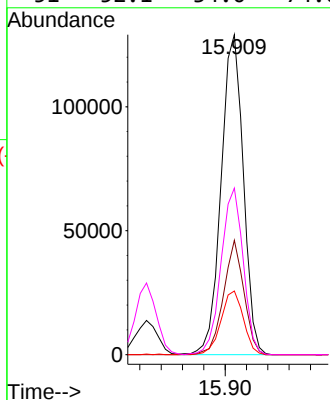
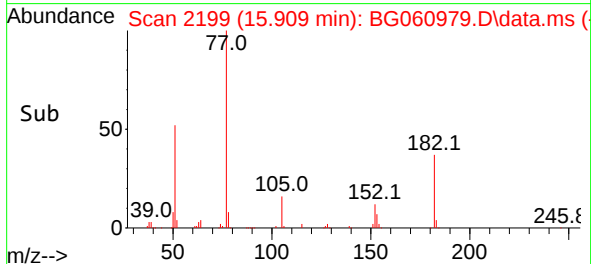
Tgt Ion: 77 Resp: 186625
Ion Ratio Lower Upper
77 100
182 35.7 14.5 54.5
105 19.9 1.9 41.9
51 52.1 34.0 74.0

Manual Integrations

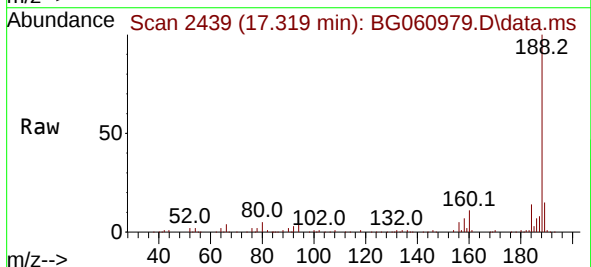
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

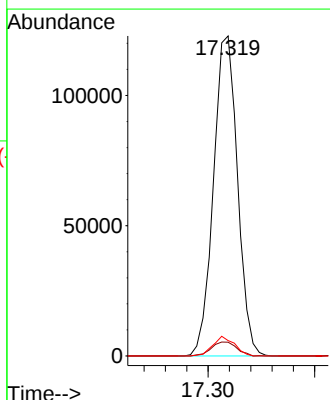
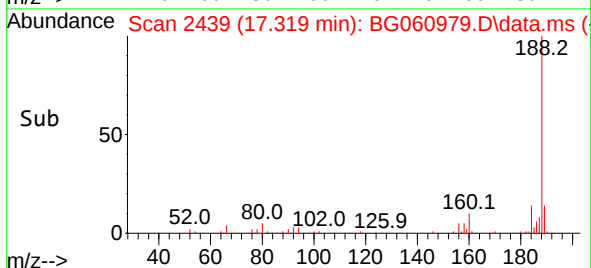
Supervised By :mohammad ahmed 04/24/2024

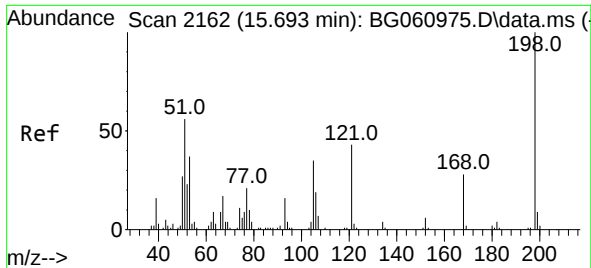


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:188 Resp: 191966
Ion Ratio Lower Upper
188 100
94 4.3 4.1 6.1
80 4.8 4.0 6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.358 ng
RT: 15.697 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

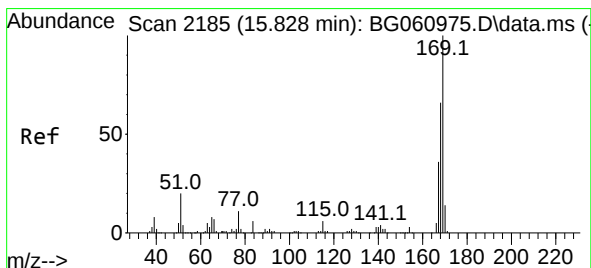
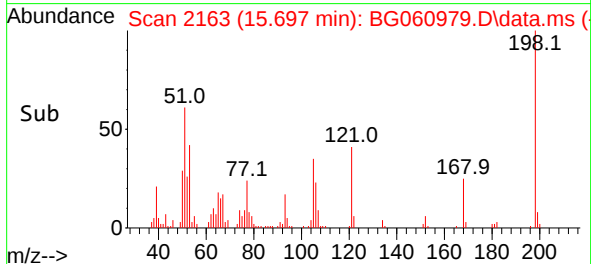
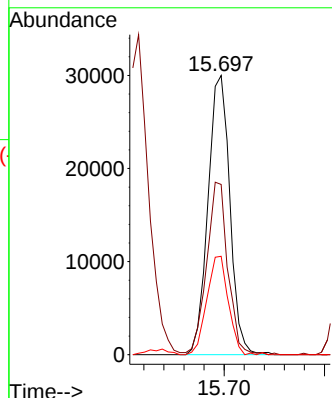
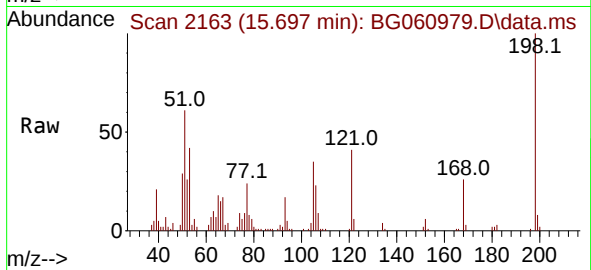
ICVBG042024

Tgt Ion:198 Resp: 4546
Ion Ratio Lower Upper
198 100
51 61.0 38.6 78.6
105 35.2 14.5 54.5

Manual Integrations

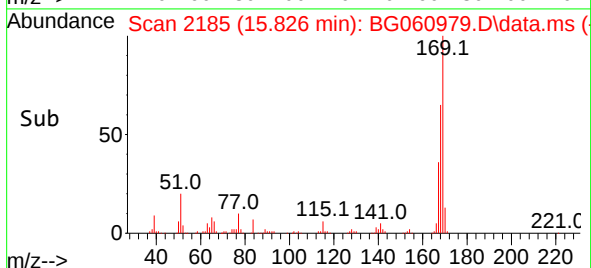
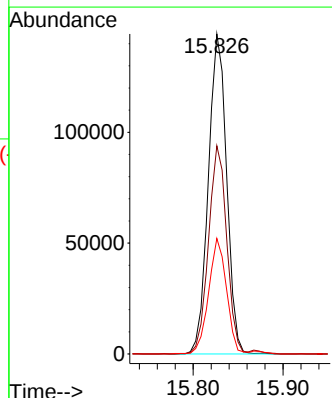
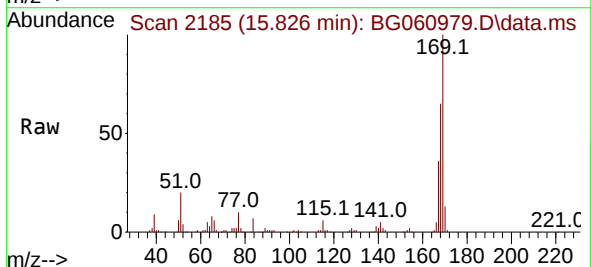
APPROVED

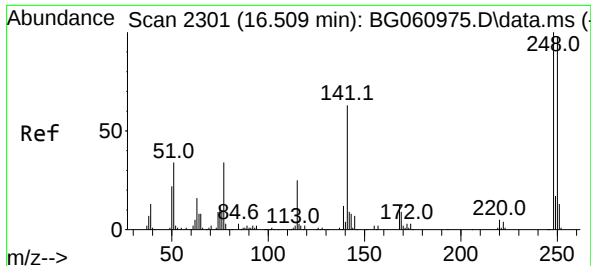
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#66
n-Nitrosodiphenylamine
Concen: 38.595 ng
RT: 15.826 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:169 Resp: 204121
Ion Ratio Lower Upper
169 100
168 65.0 52.5 78.7
167 36.1 28.8 43.2





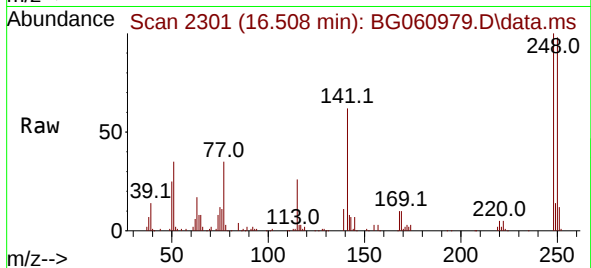
#67
4-Bromophenyl-phenylether
Concen: 38.839 ng
RT: 16.508 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



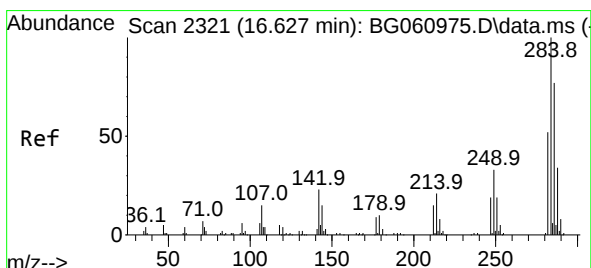
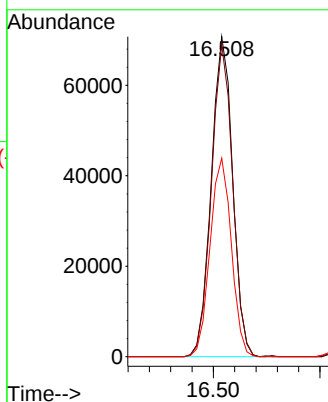
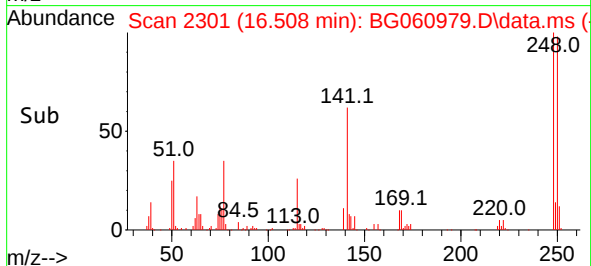
Tgt Ion:248 Resp: 98398
Ion Ratio Lower Upper
248 100
250 97.5 78.7 118.1
141 62.0 50.4 75.6

Manual Integrations

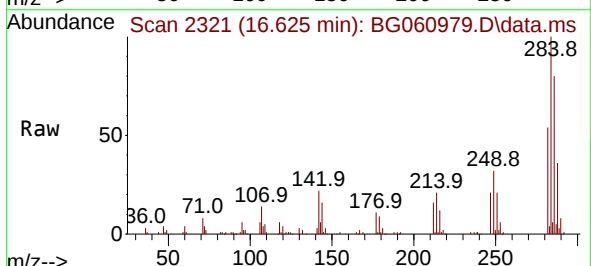
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

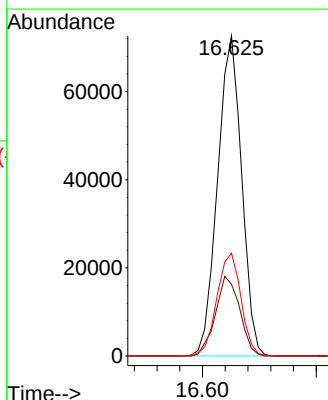
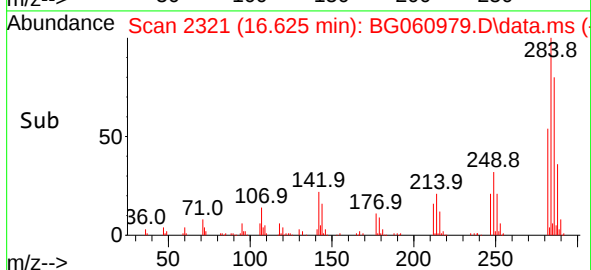
Supervised By :mohammad ahmed 04/24/2024

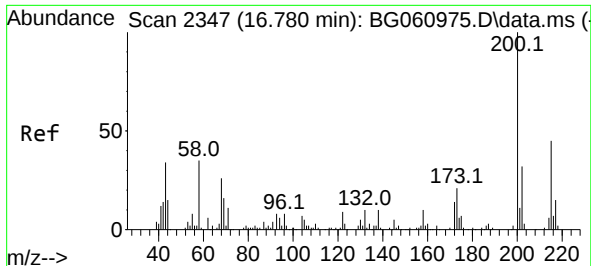


#68
Hexachlorobenzene
Concen: 38.133 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:284 Resp: 106712
Ion Ratio Lower Upper
284 100
142 22.4 18.7 28.1
249 32.1 26.4 39.6





#69
 Atrazine
 Concen: 39.427 ng
 RT: 16.778 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060979.D
 Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

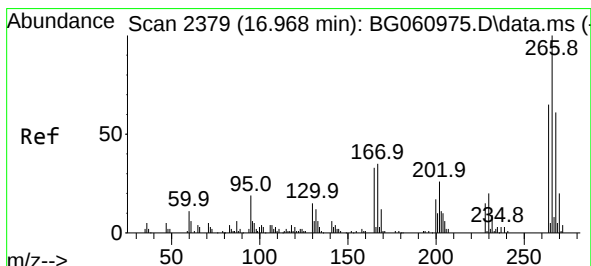
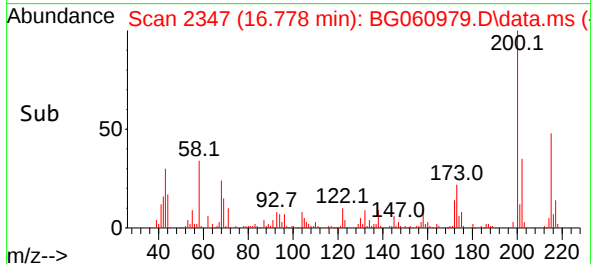
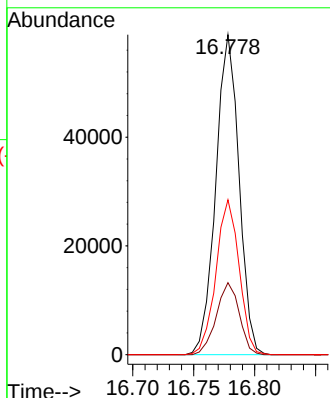
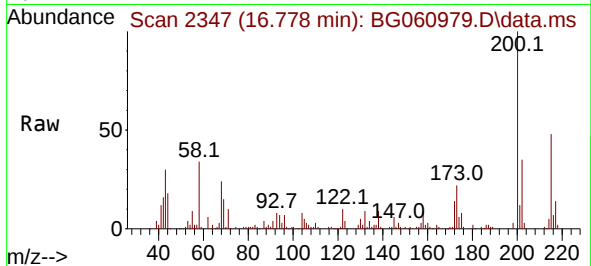
ClientSampleId :

ICVBG042024

Tgt Ion:200 Resp: 7804
 Ion Ratio Lower Upper
 200 100
 173 22.5 1.4 41.4
 215 48.4 25.3 65.3

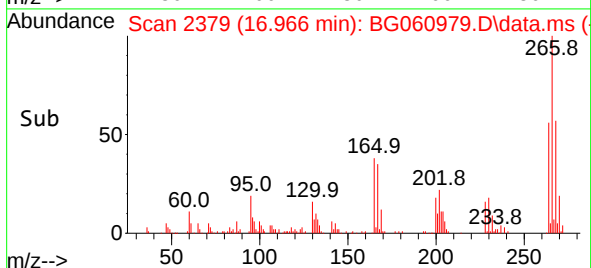
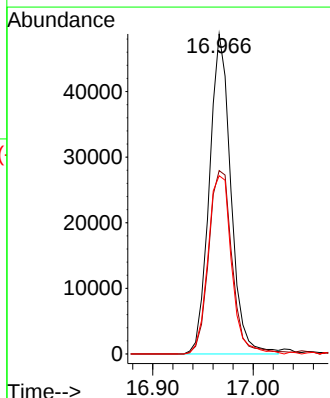
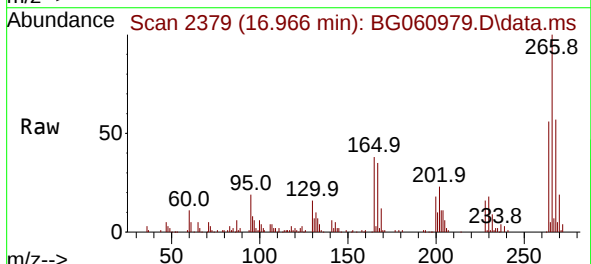
Manual Integrations
 APPROVED

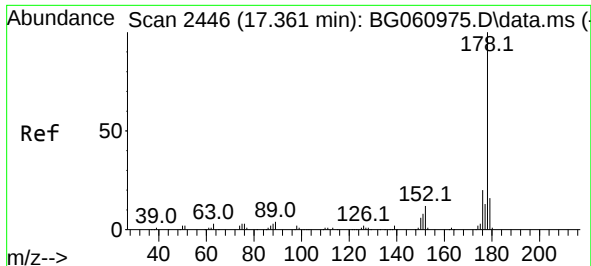
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024



#70
 Pentachlorophenol
 Concen: 39.588 ng
 RT: 16.966 min Scan# 2379
 Delta R.T. -0.002 min
 Lab File: BG060979.D
 Acq: 20 Apr 2024 23:06

Tgt Ion:266 Resp: 72644
 Ion Ratio Lower Upper
 266 100
 268 57.3 49.1 73.7
 264 55.7 52.2 78.2





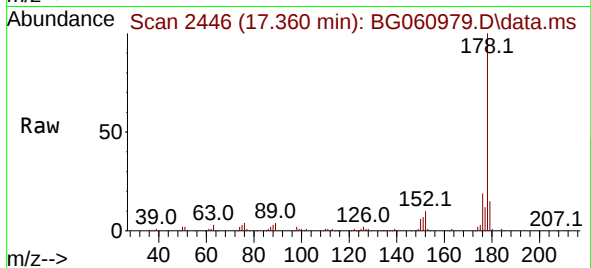
#71
Phenanthrene
Concen: 38.278 ng
RT: 17.360 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



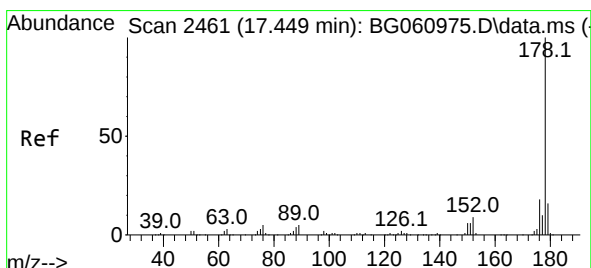
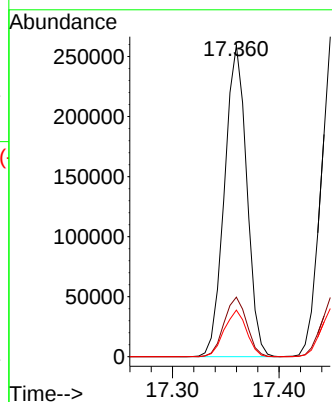
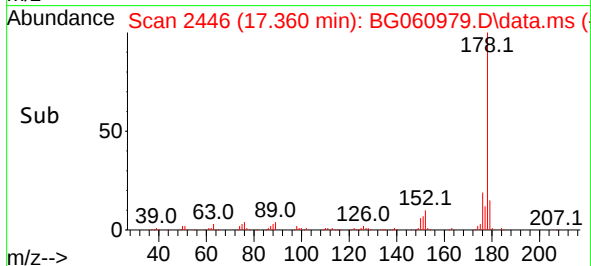
Tgt Ion:178 Resp: 375069
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.0 12.5 18.7

Manual Integrations

APPROVED

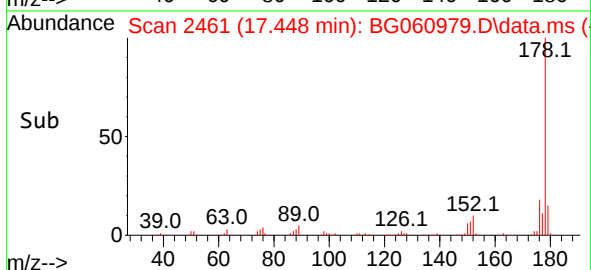
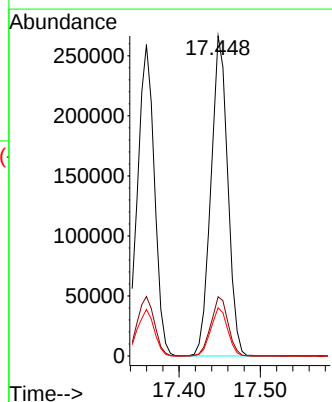
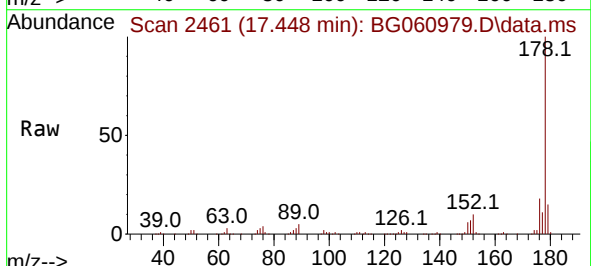
Reviewed By :Yogesh Patel 04/24/2024

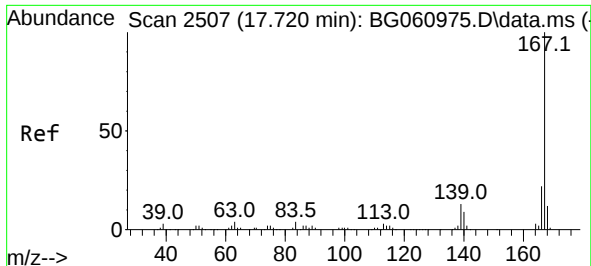
Supervised By :mohammad ahmed 04/24/2024



#72
Anthracene
Concen: 37.960 ng
RT: 17.448 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:178 Resp: 383082
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.0 12.4 18.6





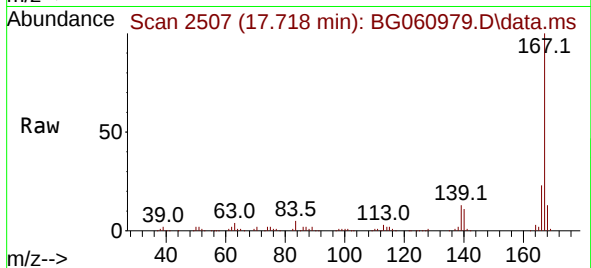
#73
 Carbazole
 Concen: 37.611 ng
 RT: 17.718 min Scan# 2507
 Delta R.T. -0.001 min
 Lab File: BG060979.D
 Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



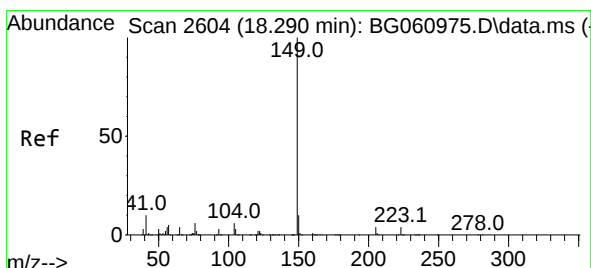
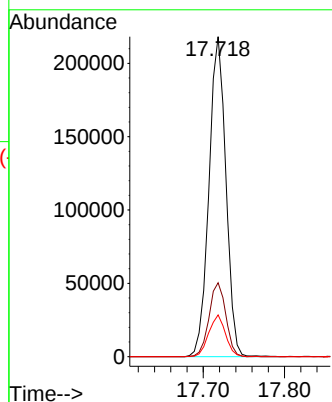
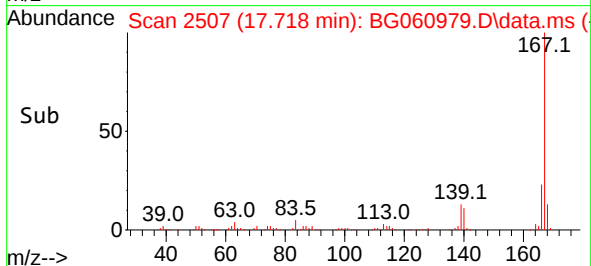
Tgt Ion:167 Resp: 315225
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.8
 139 13.1 10.2 15.2

Manual Integrations

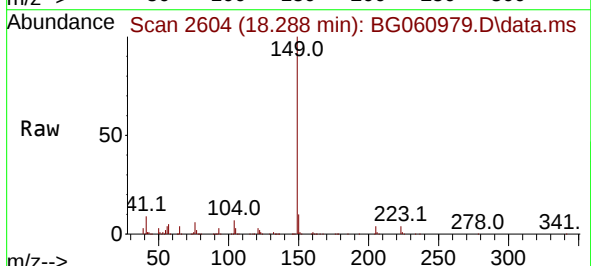
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

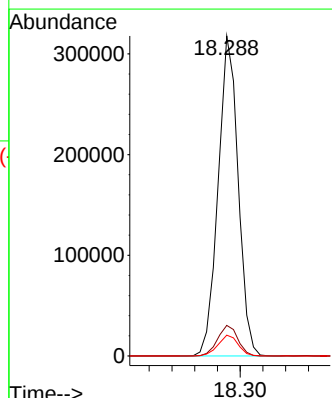
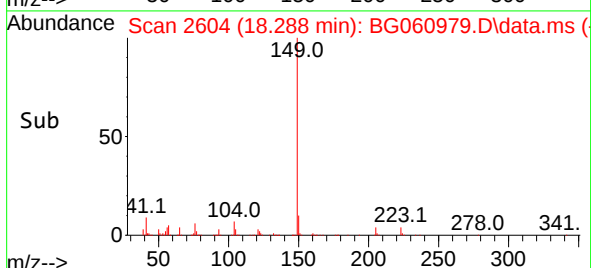
Supervised By :mohammad ahmed 04/24/2024

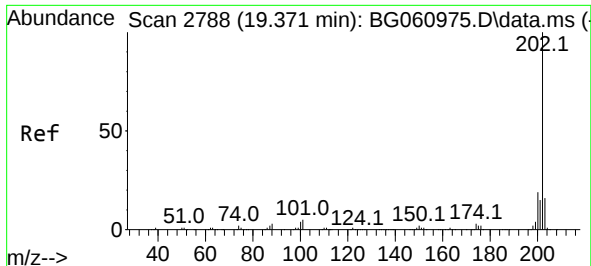


#74
 Di-n-butylphthalate
 Concen: 38.135 ng
 RT: 18.288 min Scan# 2604
 Delta R.T. -0.001 min
 Lab File: BG060979.D
 Acq: 20 Apr 2024 23:06



Tgt Ion:149 Resp: 388047
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.5 5.0 7.6





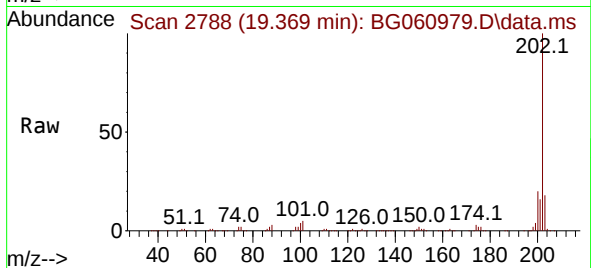
#75
Fluoranthene
Concen: 37.811 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



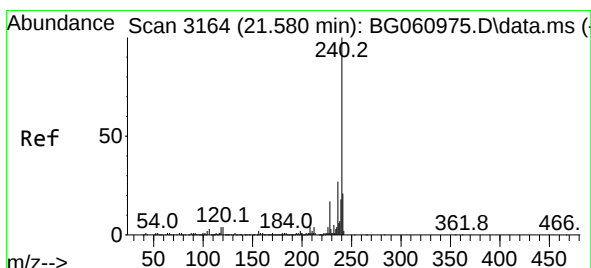
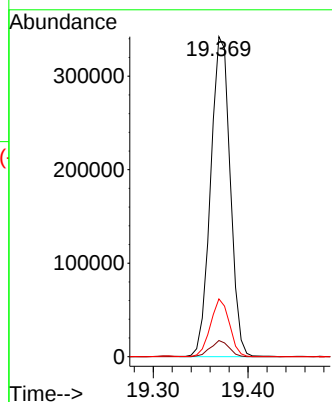
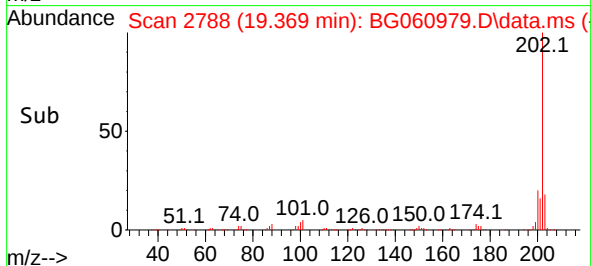
Tgt Ion:202 Resp: 49169
Ion Ratio Lower Upper
202 100
101 5.0 0.0 24.9
203 18.0 0.0 36.2

Manual Integrations

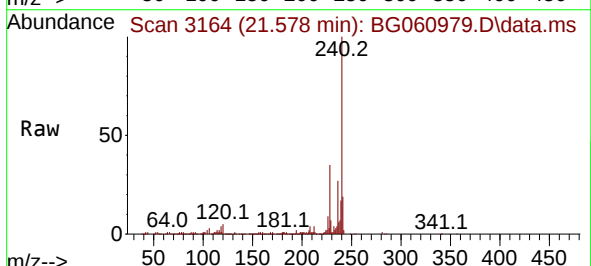
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

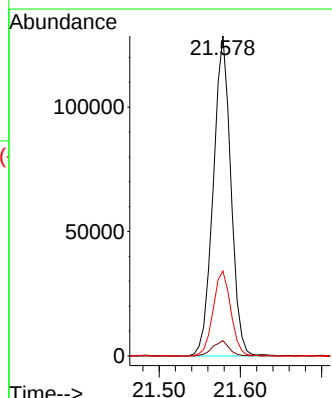
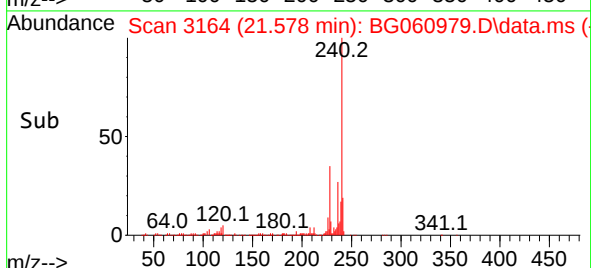
Supervised By :mohammad ahmed 04/24/2024

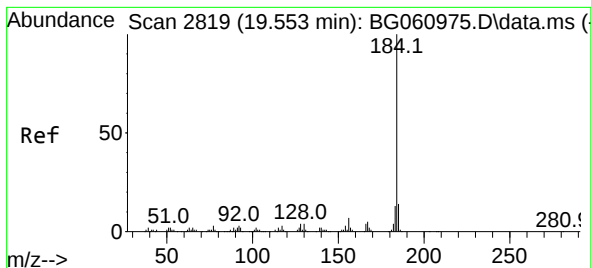


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06



Tgt Ion:240 Resp: 194023
Ion Ratio Lower Upper
240 100
120 4.8 3.0 4.6#
236 26.6 21.8 32.6





#77

Benzidine

Concen: 40.398 ng

RT: 19.551 min Scan# 2819

Delta R.T. -0.002 min

Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024

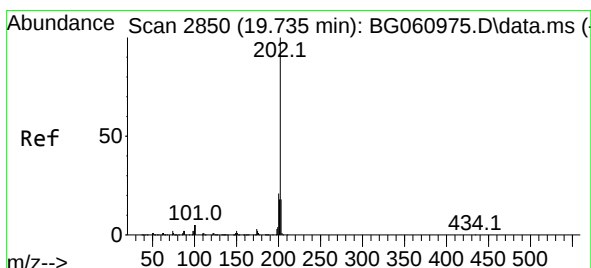
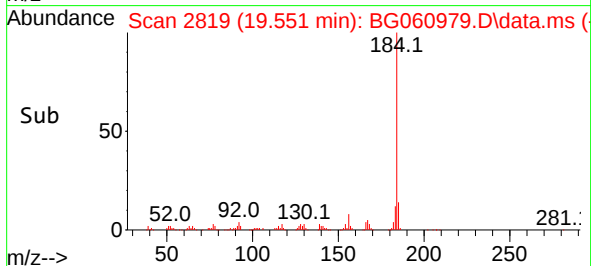
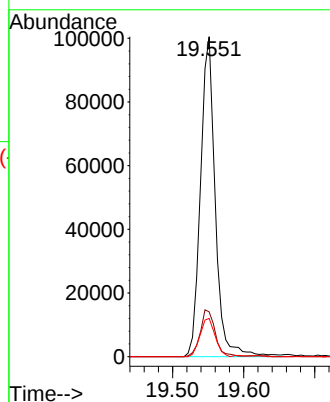
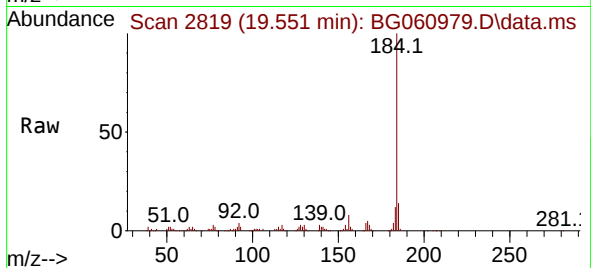
Tgt Ion:184 Resp: 145233
 Ion Ratio Lower Upper
 184 100
 185 14.0 11.3 16.9
 183 11.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#78

Pyrene

Concen: 38.065 ng

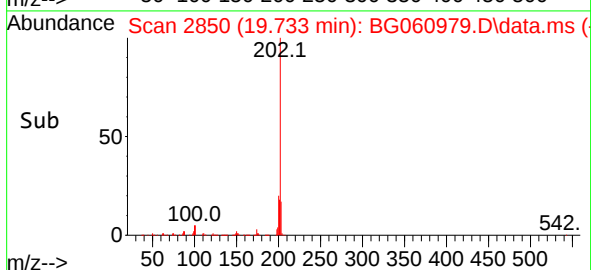
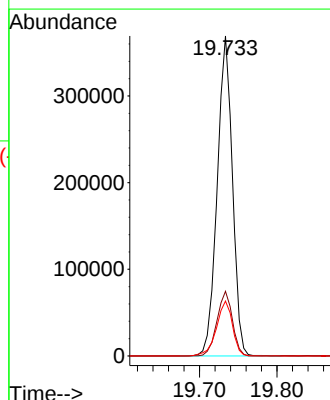
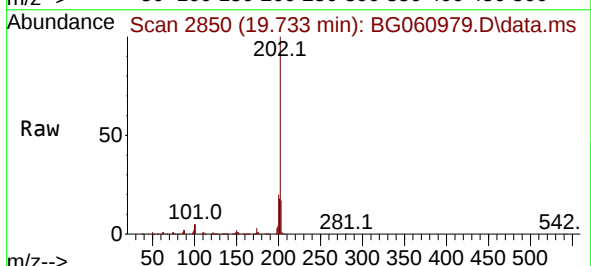
RT: 19.733 min Scan# 2850

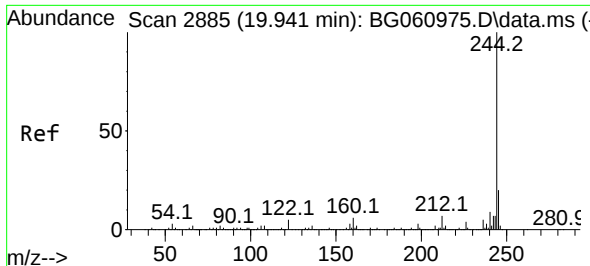
Delta R.T. -0.001 min

Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Tgt Ion:202 Resp: 502869
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.8 25.2
 203 17.2 14.2 21.2





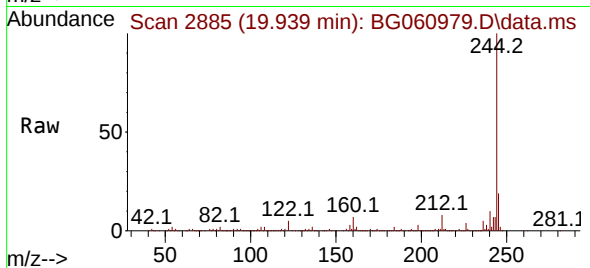
#79
 Terphenyl-d14
 Concen: 76.257 ng
 RT: 19.939 min Scan# 2885
 Delta R.T. -0.001 min
 Lab File: BG060979.D
 Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



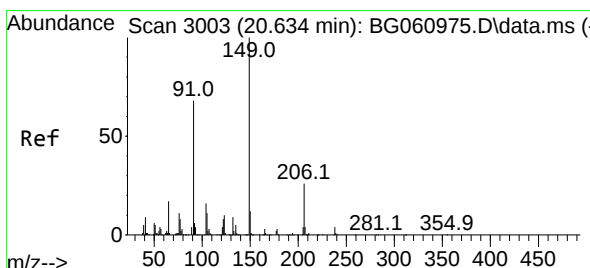
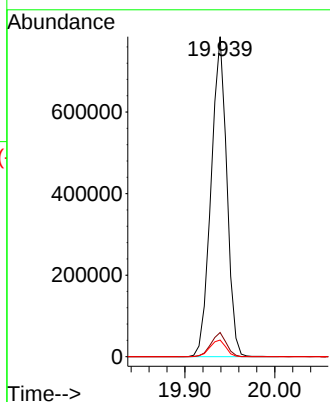
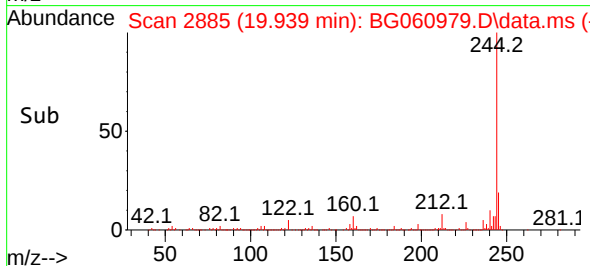
Tgt Ion:244 Resp: 95318
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 5.2 4.2 6.2

Manual Integrations

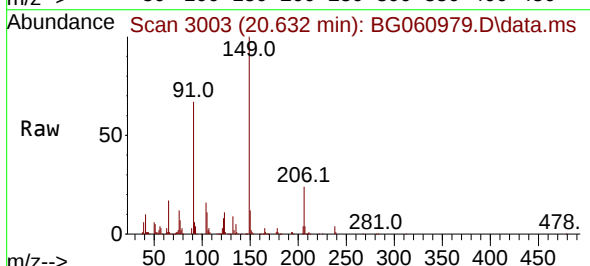
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

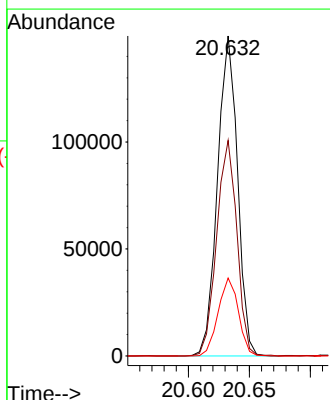
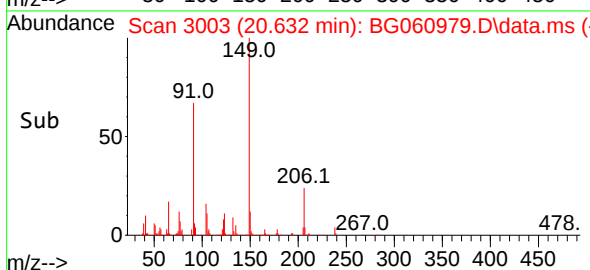
Supervised By :mohammad ahmed 04/24/2024

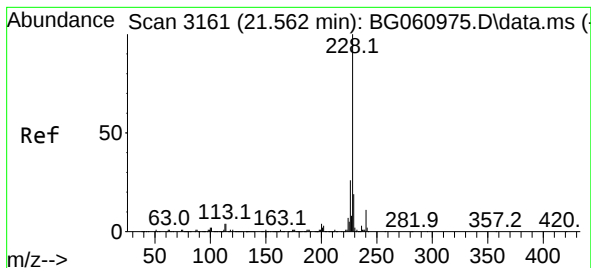


#80
 Butylbenzylphthalate
 Concen: 38.864 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.001 min
 Lab File: BG060979.D
 Acq: 20 Apr 2024 23:06



Tgt Ion:149 Resp: 171131
 Ion Ratio Lower Upper
 149 100
 91 67.4 54.4 81.6
 206 24.3 20.8 31.2





#81

Benzo(a)anthracene

Concen: 38.763 ng

RT: 21.555 min Scan# 3160

Delta R.T. -0.007 min

Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

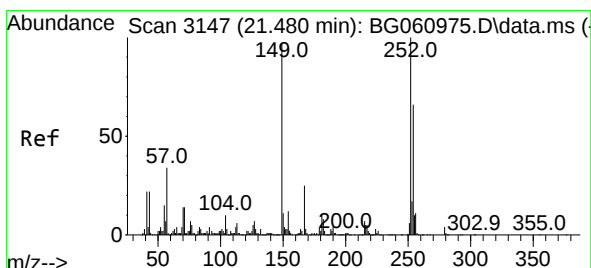
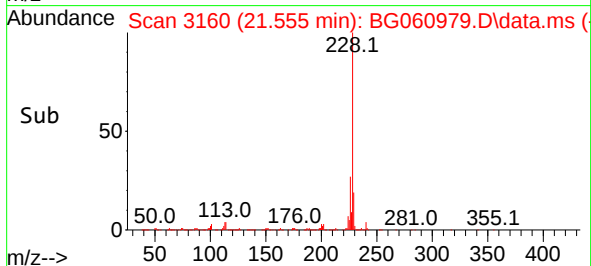
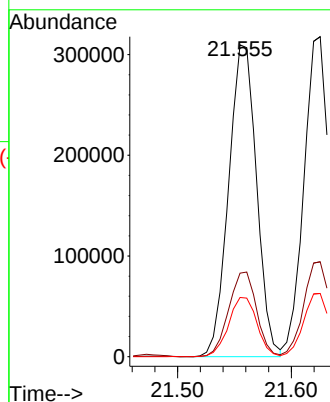
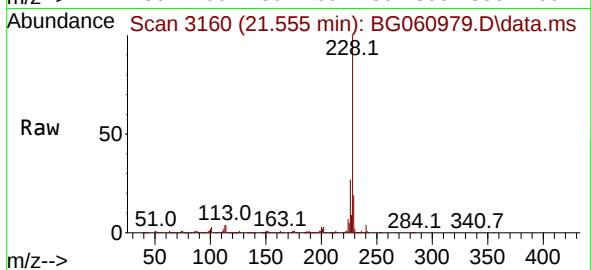
ClientSampleId :

ICVBG042024

Tgt Ion:	228	Resp:	52876
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.0	31.4
229	19.0	15.0	22.4

Manual Integrations
APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 38.806 ng

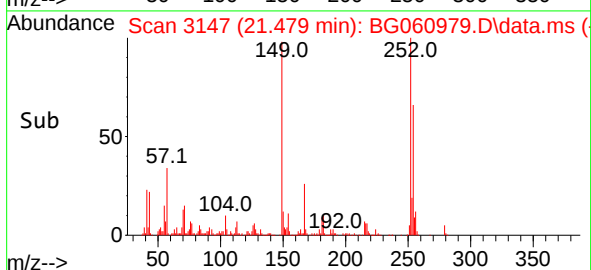
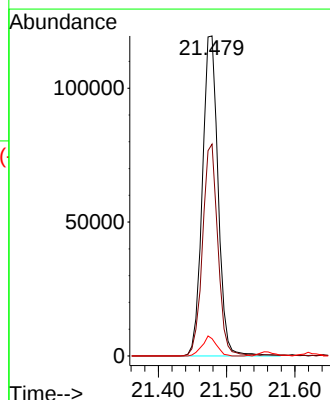
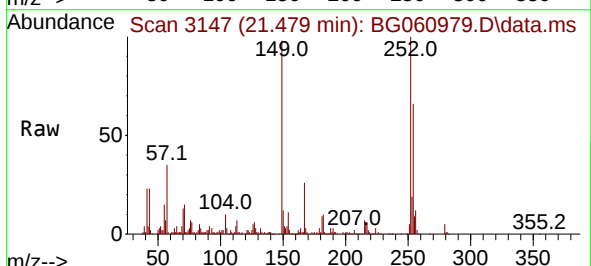
RT: 21.479 min Scan# 3147

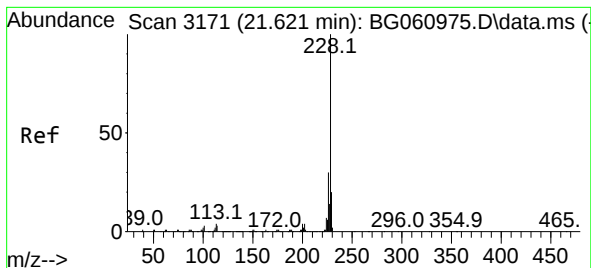
Delta R.T. -0.001 min

Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Tgt Ion:	252	Resp:	191308
Ion Ratio	Lower	Upper	
252	100		
254	66.2	52.7	79.1
126	5.4	4.2	6.2





#83

Chrysene

Concen: 38.207 ng

RT: 21.625 min Scan# 3171

Delta R.T. 0.004 min

Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024

Tgt Ion:228 Resp: 49621

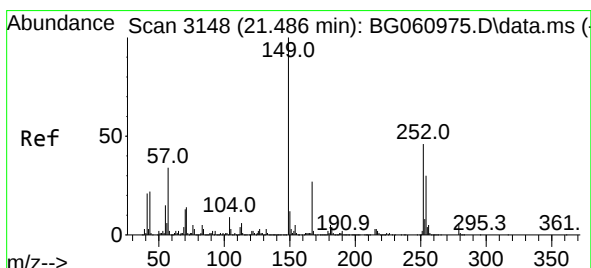
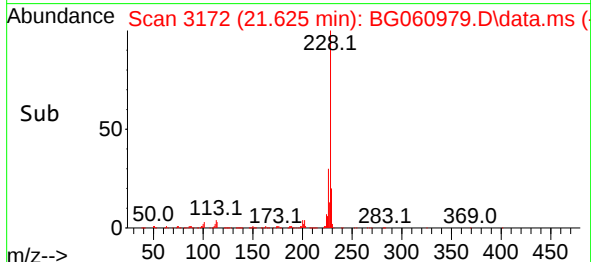
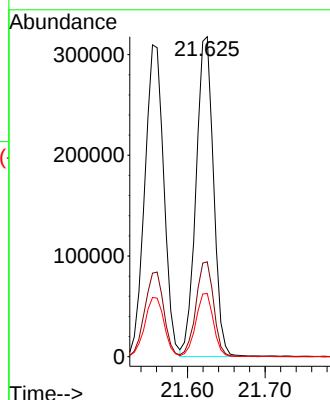
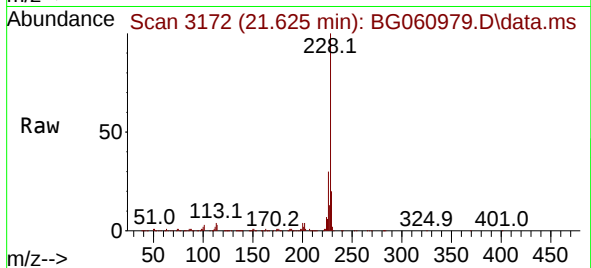
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.8	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.972 ng

RT: 21.484 min Scan# 3148

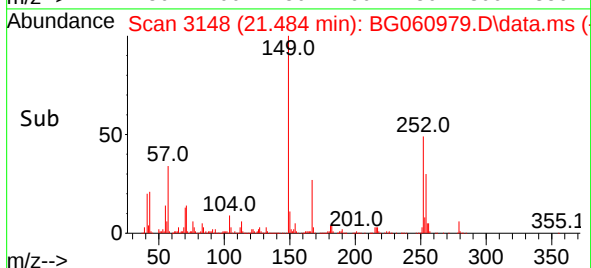
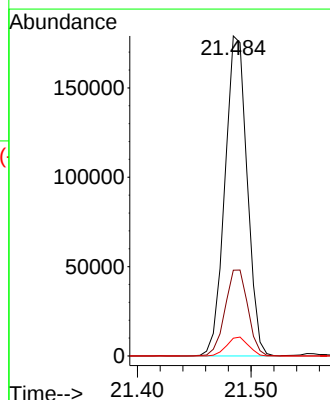
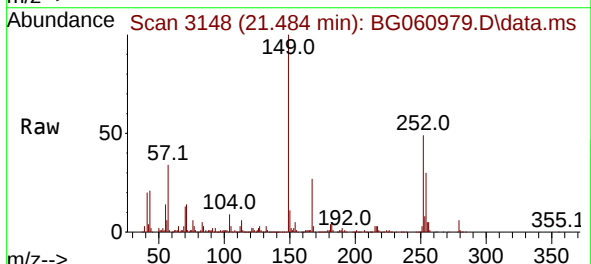
Delta R.T. -0.001 min

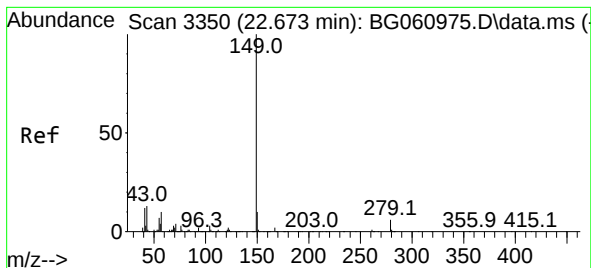
Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Tgt Ion:149 Resp: 243090

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.8
279	5.5	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 38.516 ng

RT: 22.671 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060979.D

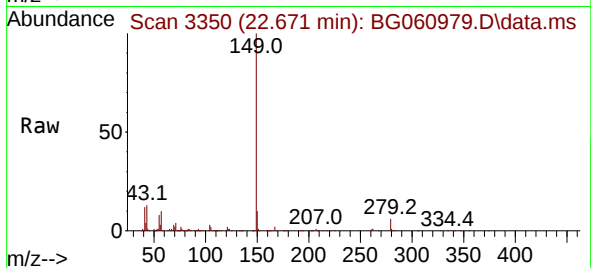
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



Tgt Ion:149 Resp: 409370

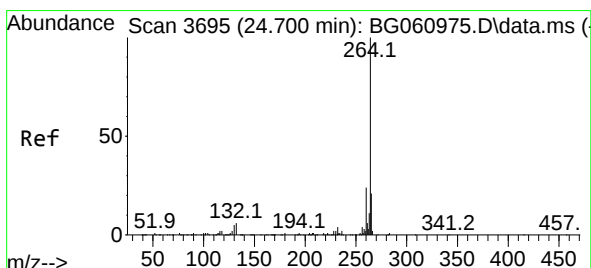
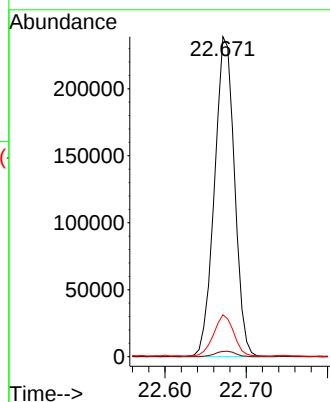
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	12.9	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 3695

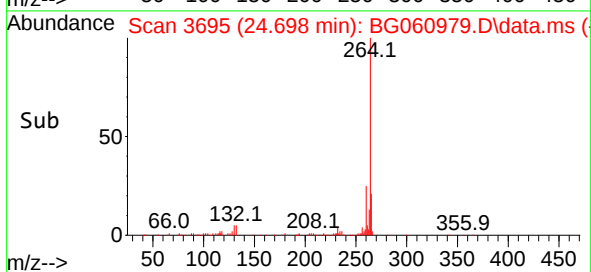
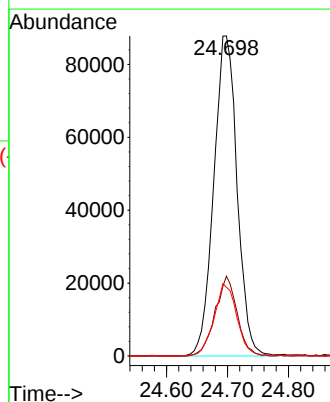
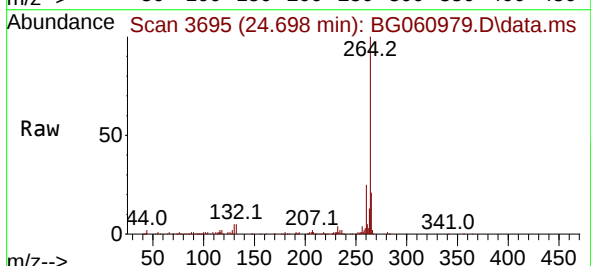
Delta R.T. -0.001 min

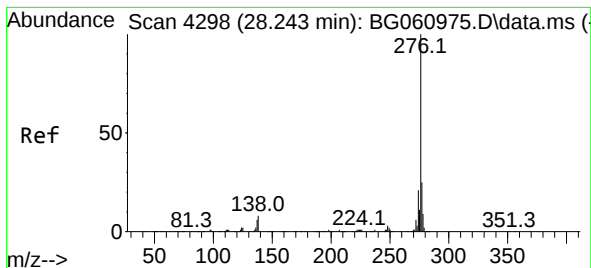
Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Tgt Ion:264 Resp: 233639

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.4	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.594 ng

RT: 28.247 min Scan# 4299

Delta R.T. 0.004 min

Lab File: BG060979.D

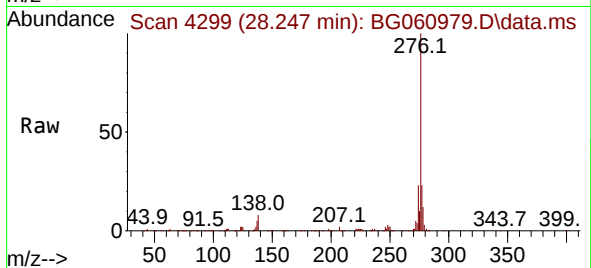
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



Tgt Ion:276 Resp: 625518

Ion Ratio Lower Upper

276 100

138 6.0 5.3 7.9

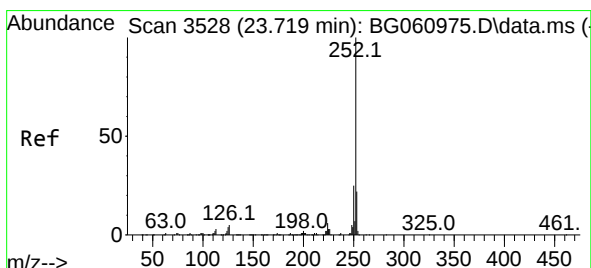
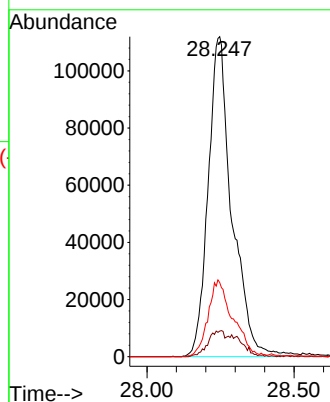
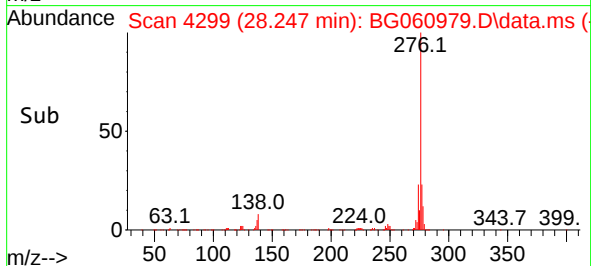
277 25.0 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#88

Benzo(b)fluoranthene

Concen: 38.059 ng

RT: 23.711 min Scan# 3527

Delta R.T. -0.007 min

Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

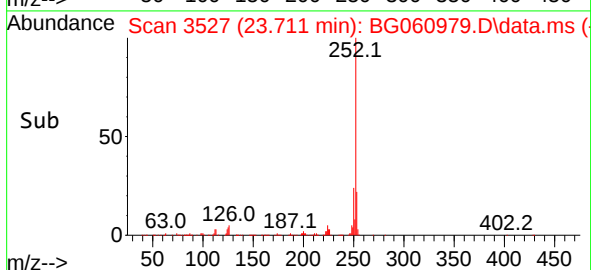
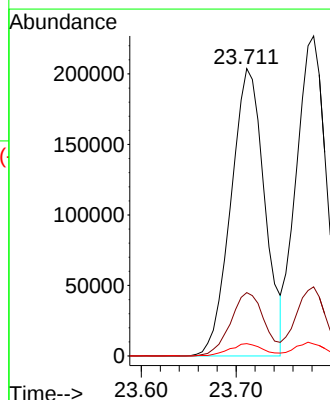
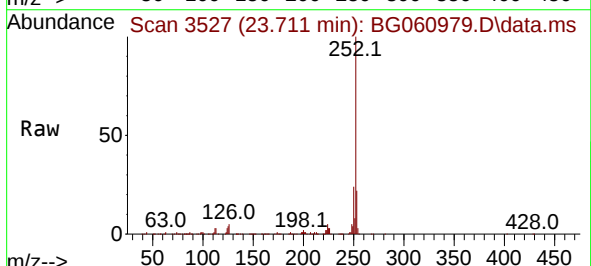
Tgt Ion:252 Resp: 503912

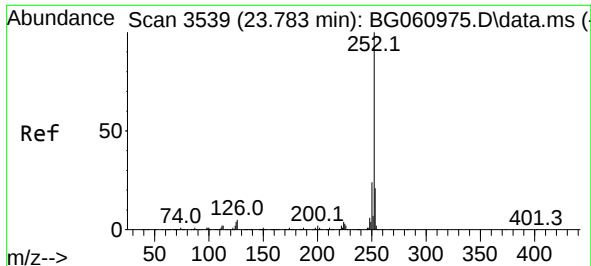
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 4.3 3.3 4.9





#89
Benzo(k)fluoranthene
Concen: 37.541 ng
RT: 23.782 min Scan# 3539
Delta R.T. -0.001 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

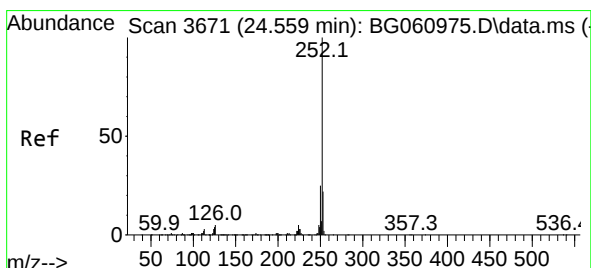
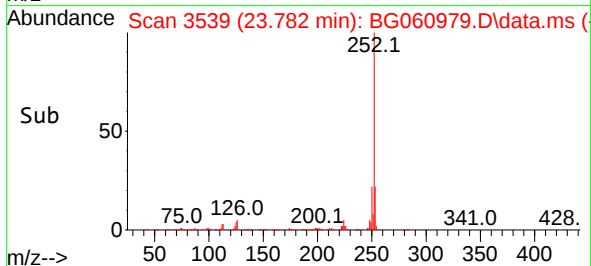
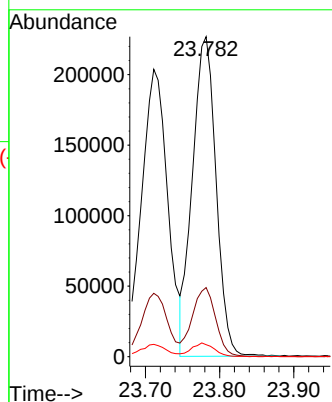
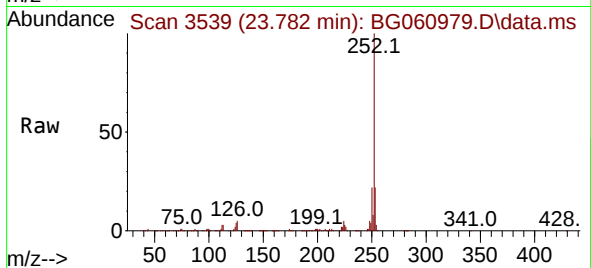
ICVBG042024

Tgt Ion:252 Resp: 501760
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 3.8 3.3 4.9

Manual Integrations

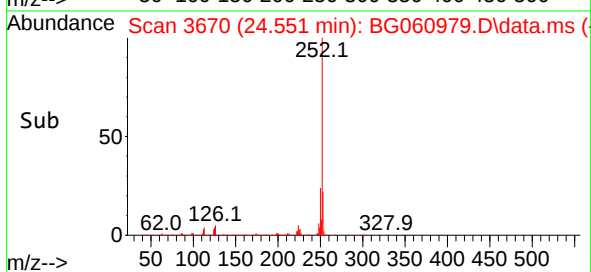
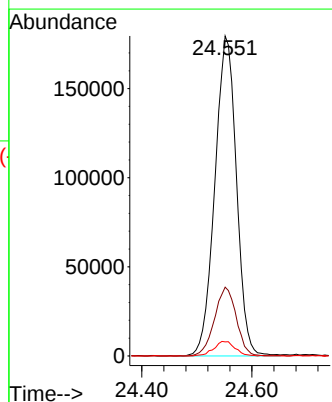
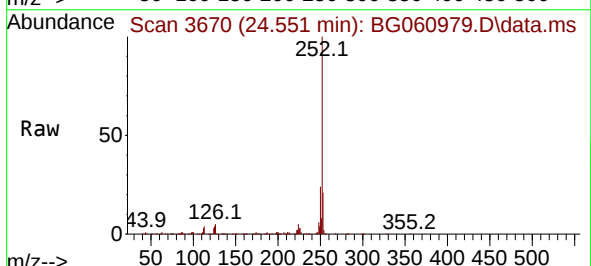
APPROVED

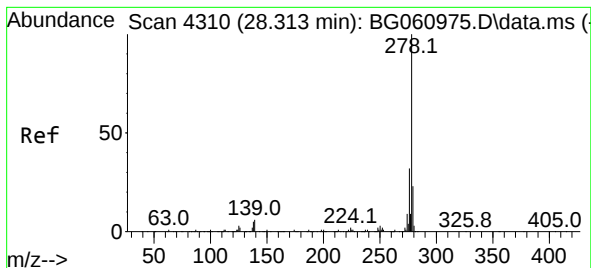
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#90
Benzo(a)pyrene
Concen: 38.154 ng
RT: 24.551 min Scan# 3670
Delta R.T. -0.007 min
Lab File: BG060979.D
Acq: 20 Apr 2024 23:06

Tgt Ion:252 Resp: 488959
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 4.4 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 38.847 ng

RT: 28.306 min Scan# 4310

Delta R.T. -0.007 min

Lab File: BG060979.D

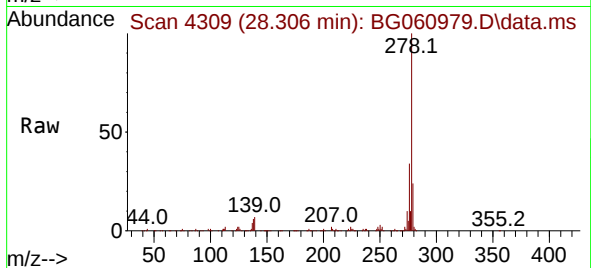
Acq: 20 Apr 2024 23:06

Instrument :

BNA_G

ClientSampleId :

ICVBG042024



Tgt Ion:278 Resp: 51440

Ion Ratio Lower Upper

278 100

139 6.5 4.7 7.1

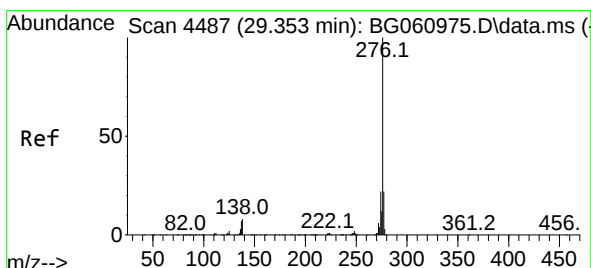
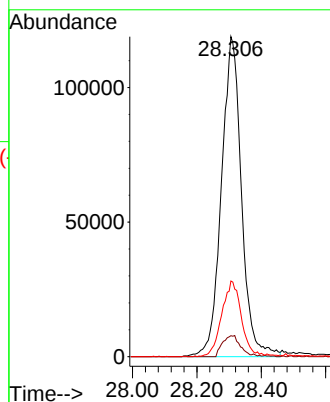
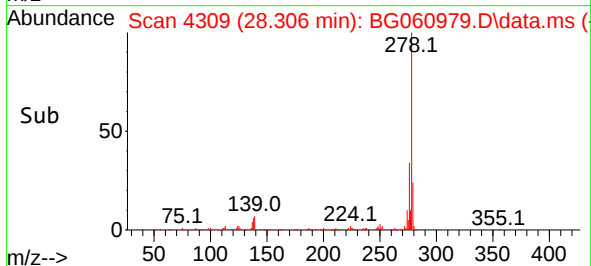
279 23.6 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024



#92

Benzo(g,h,i)perylene

Concen: 38.331 ng

RT: 29.346 min Scan# 4486

Delta R.T. -0.007 min

Lab File: BG060979.D

Acq: 20 Apr 2024 23:06

Tgt Ion:276 Resp: 503270

Ion Ratio Lower Upper

276 100

277 23.6 18.0 27.0

138 8.8 6.5 9.7

