

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
 Data File : BG061040.D
 Acq On : 25 Apr 2024 16:40
 Operator : MA/JU
 Sample : P2261-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-RBR200059MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 25 17:39:29 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	7.947	152	28067	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	107691	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	81719	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	188224	20.000	ng	0.00
76) Chrysene-d12	21.584	240	189029	20.000	ng	0.00
86) Perylene-d12	24.715	264	173721	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	182381	131.439	ng	0.00
7) Phenol-d6	7.118	99	256560	124.618	ng	0.00
23) Nitrobenzene-d5	9.098	82	157508	65.713	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	194059	108.142	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	420531	71.222	ng	0.00
79) Terphenyl-d14	19.939	244	719422	59.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	18552	38.632	ng	93
3) Pyridine	3.840	79	52751	35.537	ng	99
4) n-Nitrosodimethylamine	3.758	42	60426	45.261	ng	99
6) Aniline	7.271	93	44898	18.145	ng	98
8) 2-Chlorophenol	7.512	128	89065	51.515	ng	96
9) Benzaldehyde	7.083	77	3031	2.862	ng	# 80
10) Phenol	7.148	94	105201	51.432	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	70082	47.889	ng	93
12) 1,3-Dichlorobenzene	7.835	146	87091	45.424	ng	99
13) 1,4-Dichlorobenzene	7.976	146	88307	44.715	ng	97
14) 1,2-Dichlorobenzene	8.294	146	86649	44.895	ng	96
15) Benzyl Alcohol	8.182	79	74622	38.389	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.464	45	126172	39.606	ng	99
17) 2-Methylphenol	8.388	107	62193	37.657	ng	91
18) Hexachloroethane	9.022	117	31813	44.706	ng	95
19) n-Nitroso-di-n-propyla...	8.746	70	55926	36.451	ng	98
20) 3+4-Methylphenols	8.717	107	88274	38.217	ng	97
22) Acetophenone	8.764	105	121981	40.564	ng	# 93
24) Nitrobenzene	9.140	77	90893	39.463	ng	95
25) Isophorone	9.662	82	154130	38.424	ng	98
26) 2-Nitrophenol	9.851	139	43340	40.037	ng	98
27) 2,4-Dimethylphenol	9.915	122	58845	33.915	ng	94
28) bis(2-Chloroethoxy)met...	10.144	93	83027	39.346	ng	97
29) 2,4-Dichlorophenol	10.391	162	86102	42.997	ng	99
30) 1,2,4-Trichlorobenzene	10.603	180	103654	46.914	ng	96
31) Naphthalene	10.791	128	258878	43.909	ng	99
32) Benzoic acid	10.068	122	53529m	40.491	ng	
33) 4-Chloroaniline	10.890	127	39525	14.758	ng	99
34) Hexachlorobutadiene	11.079	225	90548	46.600	ng	97
35) Caprolactam	11.678	113	23990m	37.612	ng	
36) 4-Chloro-3-methylphenol	12.030	107	93682	40.112	ng	95
37) 2-Methylnaphthalene	12.400	142	184468	39.794	ng	99
38) 1-Methylnaphthalene	12.618	142	173962	40.215	ng	98
40) 1,2,4,5-Tetrachloroben...	12.765	216	150969	51.985	ng	99
41) Hexachlorocyclopentadiene	12.747	237	61001	35.699	ng	96
43) 2,4,6-Trichlorophenol	13.006	196	92041	48.214	ng	96

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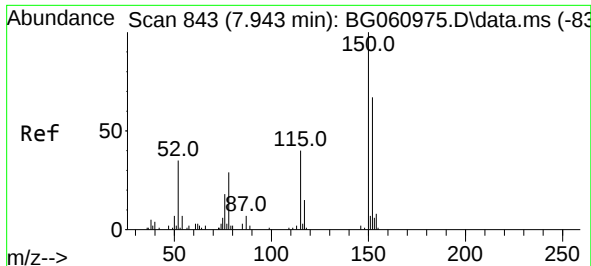
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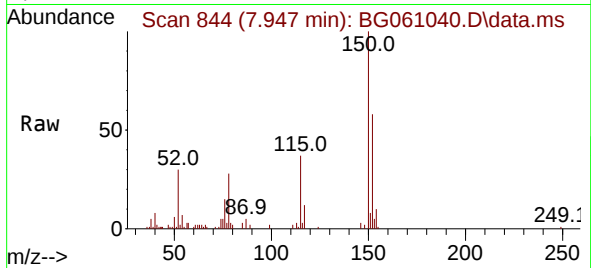
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	101342	44.878	ng	97
46) 1,1'-Biphenyl	13.405	154	262723	47.729	ng	100
47) 2-Chloronaphthalene	13.446	162	207123	49.076	ng	97
48) 2-Nitroaniline	13.646	65	74826	43.929	ng	93
49) Acenaphthylene	14.298	152	340675	47.929	ng	99
50) Dimethylphthalate	14.034	163	281391	41.758	ng	97
51) 2,6-Dinitrotoluene	14.145	165	57482	40.882	ng	98
52) Acenaphthene	14.639	154	187639	43.445	ng	95
53) 3-Nitroaniline	14.475	138	41848	30.184	ng	99
54) 2,4-Dinitrophenol	14.686	184	24183	30.128	ng	92
55) Dibenzofuran	14.974	168	324216	43.472	ng	98
56) 4-Nitrophenol	14.798	139	87148	87.738	ng	95
57) 2,4-Dinitrotoluene	14.939	165	82925	40.949	ng	93
58) Fluorene	15.620	166	270192	42.922	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.203	232	100727	44.196	ng	# 98
60) Diethylphthalate	15.397	149	268623	40.478	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	160527	41.347	ng	99
62) 4-Nitroaniline	15.644	138	55941	37.419	ng	96
63) Azobenzene	15.908	77	222028	41.133	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	19316	16.620	ng	96
66) n-Nitrosodiphenylamine	15.832	169	241631	46.596	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	114729	46.185	ng	99
68) Hexachlorobenzene	16.631	284	137149	49.984	ng	98
69) Atrazine	16.784	200	101369	52.230	ng	95
70) Pentachlorophenol	16.977	266	170579	94.807	ng	98
71) Phenanthrene	17.365	178	444436	46.259	ng	99
72) Anthracene	17.453	178	442413	44.711	ng	98
73) Carbazole	17.724	167	366655	44.617	ng	99
74) Di-n-butylphthalate	18.288	149	413456	41.440	ng	100
75) Fluoranthene	19.381	202	630689	49.464	ng	97
77) Benzidine	19.557	184	222029	63.392	ng	99
78) Pyrene	19.739	202	662001	51.434	ng	99
80) Butylbenzylphthalate	20.632	149	175667	40.948	ng	97
81) Benzo(a)anthracene	21.566	228	657345	49.462	ng	96
82) 3,3'-Dichlorobenzidine	21.478	252	174282	36.287	ng	100
83) Chrysene	21.631	228	636227	50.283	ng	97
84) Bis(2-ethylhexyl)phtha...	21.490	149	259293	41.573	ng	99
85) Di-n-octyl phthalate	22.671	149	438793	42.375	ng	98
87) Indeno(1,2,3-cd)pyrene	28.264	276	463917m	38.496	ng	
88) Benzo(b)fluoranthene	23.728	252	542120	55.067	ng	99
89) Benzo(k)fluoranthene	23.793	252	608446	61.224	ng	97
90) Benzo(a)pyrene	24.569	252	538505	56.513	ng	96
91) Dibenzo(a,h)anthracene	28.329	278	356113	36.169	ng	99
92) Benzo(g,h,i)perylene	29.375	276	302968m	31.034	ng	

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 84
 Delta R.T. 0.004 min
 Lab File: BG061040.D
 Acq: 25 Apr 2024 16:40

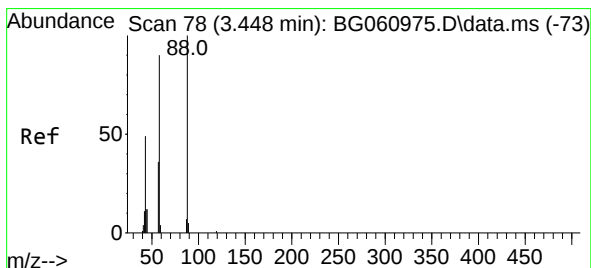
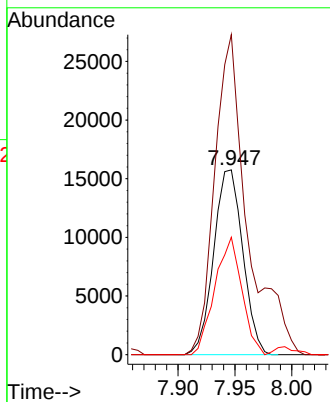
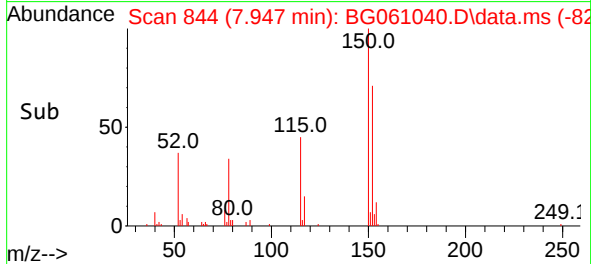
Instrument :
 BNA_G
 ClientSampleId :
 RO-RBR200059MS



Tgt Ion: 152 Resp: 2806
 Ion Ratio Lower Upper
 152 100
 150 173.1 118.6 178.0
 115 63.5 47.4 71.0

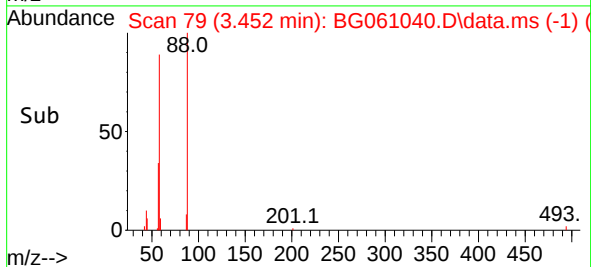
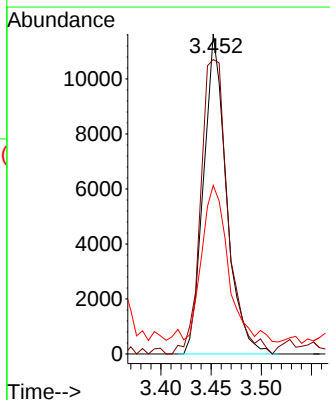
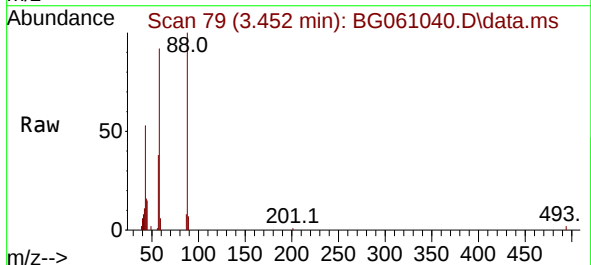
Manual Integrations
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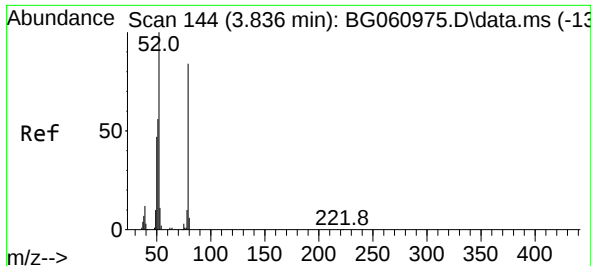
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024



#2
 1,4-Dioxane
 Concen: 38.632 ng
 RT: 3.452 min Scan# 79
 Delta R.T. 0.004 min
 Lab File: BG061040.D
 Acq: 25 Apr 2024 16:40

Tgt Ion: 88 Resp: 18552
 Ion Ratio Lower Upper
 88 100
 58 108.7 80.2 120.2
 43 57.5 43.4 65.0





#3

Pyridine

Concen: 35.537 ng

RT: 3.840 min Scan# 144

Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

Tgt Ion: 79 Resp: 5275

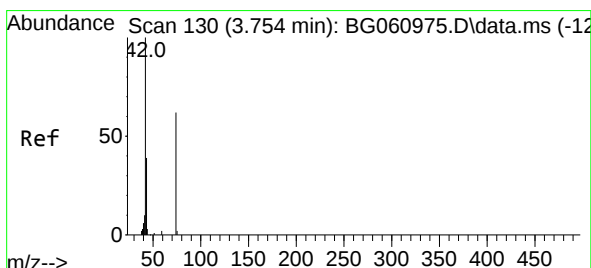
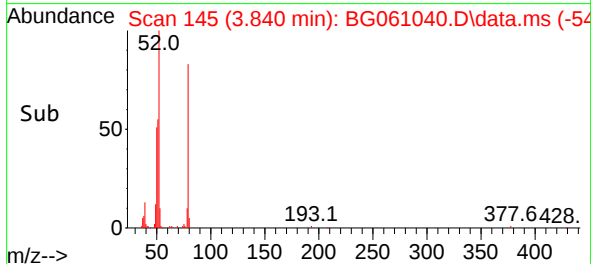
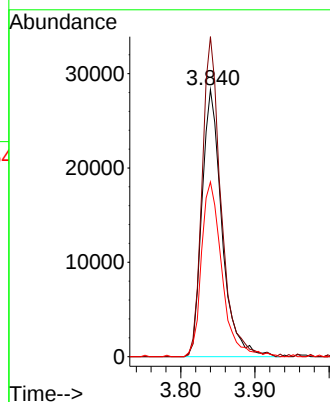
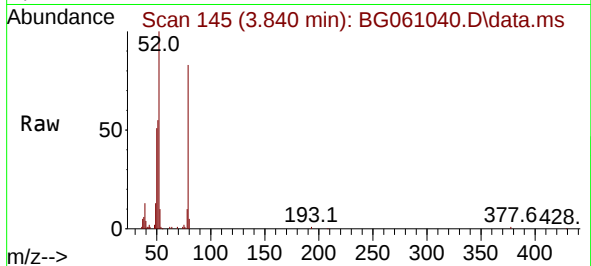
Ion	Ratio	Lower	Upper
79	100		
52	119.8	95.0	142.6
51	65.4	53.3	79.9

Manual Integrations

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Supervised By :mohammad ahmed 04/27/2024



#4

n-Nitrosodimethylamine

Concen: 45.261 ng

RT: 3.758 min Scan# 131

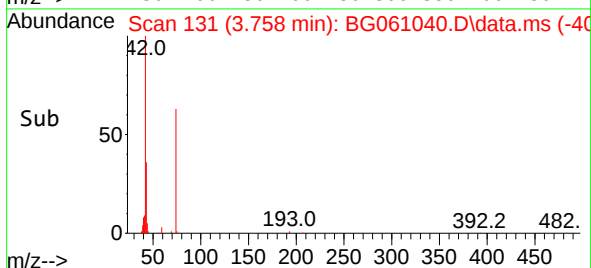
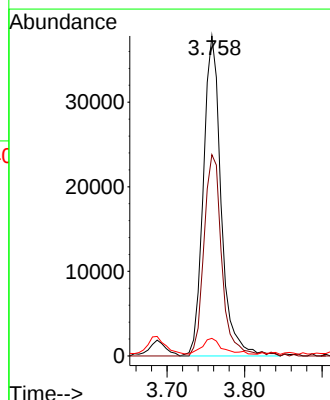
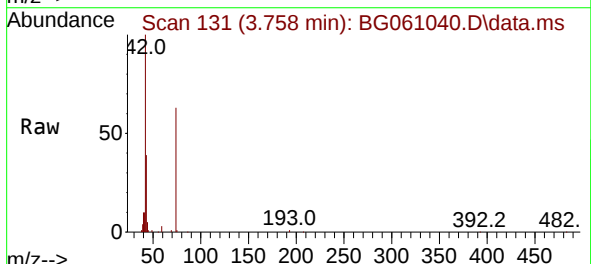
Delta R.T. 0.004 min

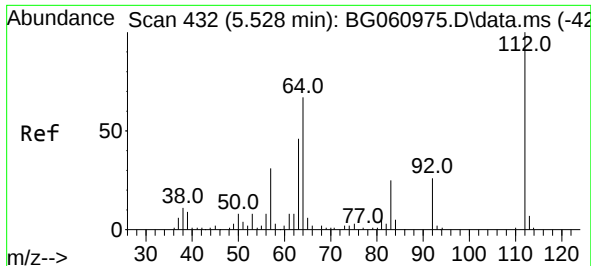
Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion: 42 Resp: 60426

Ion	Ratio	Lower	Upper
42	100		
74	62.9	49.8	74.6
44	5.5	3.8	5.6





#5
2-Fluorophenol
Concen: 131.439 ng
RT: 5.538 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

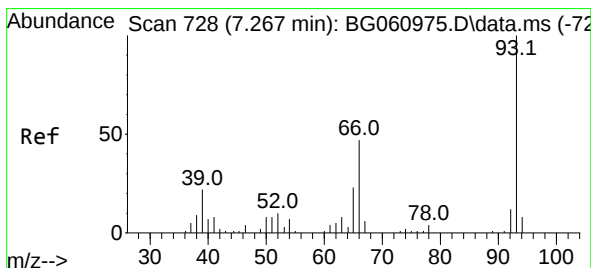
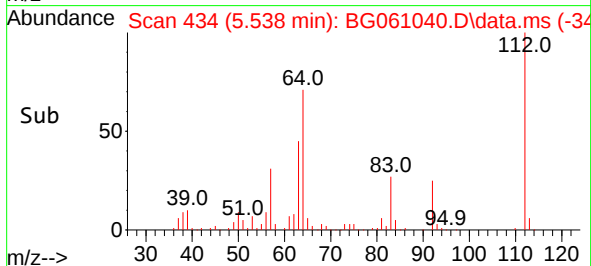
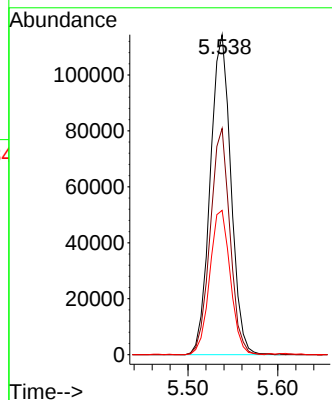
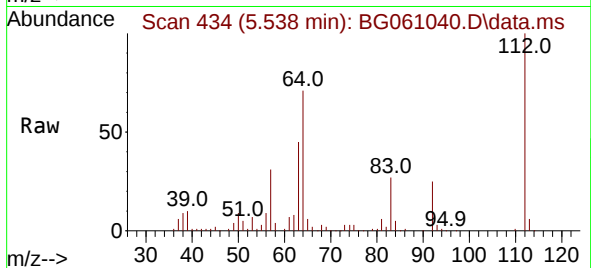
Tgt Ion:112 Resp: 18238
Ion Ratio Lower Upper
112 100
64 70.7 53.7 80.5
63 45.1 37.0 55.6

Manual Integrations

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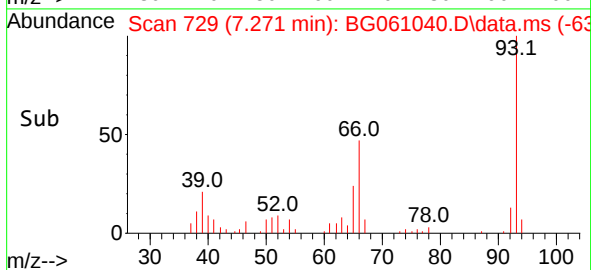
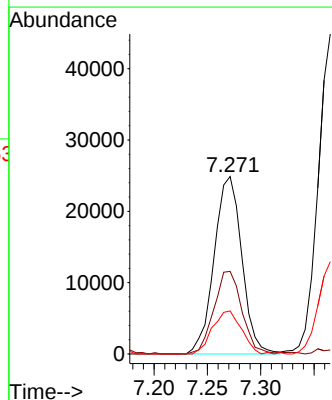
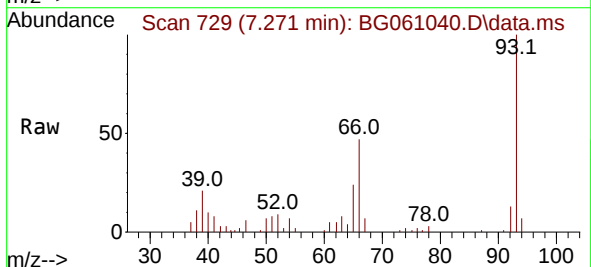
Reviewed By :Yogesh Patel 04/26/2024

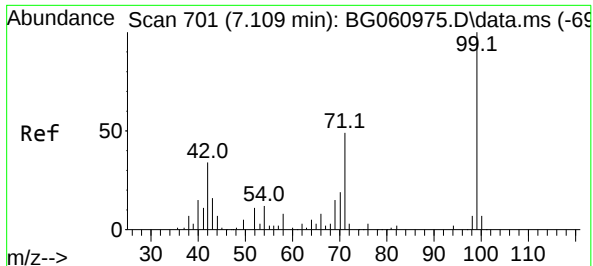
Supervised By :mohammad ahmed 04/27/2024



#6
Aniline
Concen: 18.145 ng
RT: 7.271 min Scan# 729
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

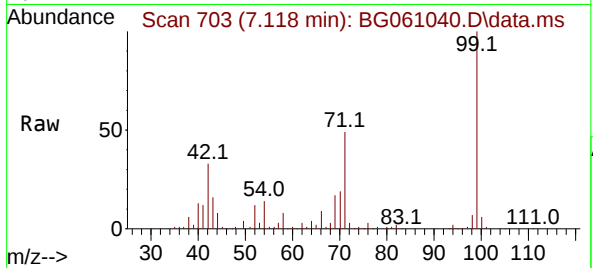
Tgt Ion: 93 Resp: 44898
Ion Ratio Lower Upper
93 100
66 46.5 37.9 56.9
65 24.3 18.2 27.4





#7
Phenol-d6
Concen: 124.618 ng
RT: 7.118 min Scan# 701
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

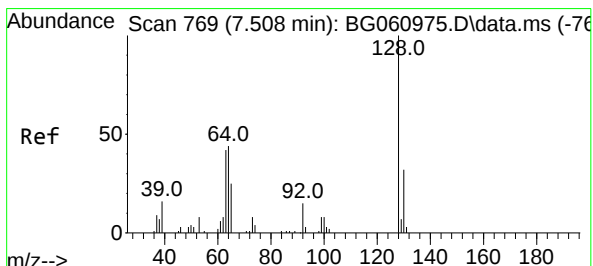
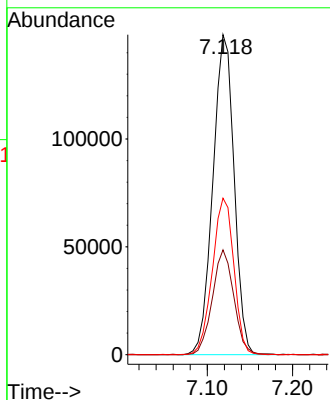
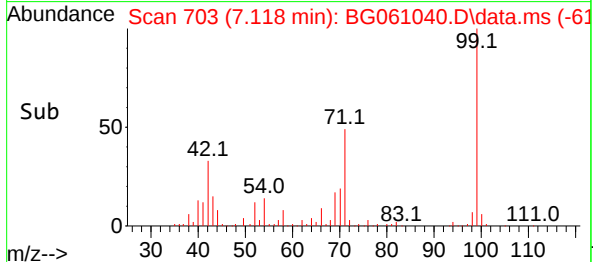
Instrument :
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Tgt Ion: 99 Resp: 256560
Ion Ratio Lower Upper
99 100
42 32.8 27.2 40.8
71 48.9 38.8 58.2

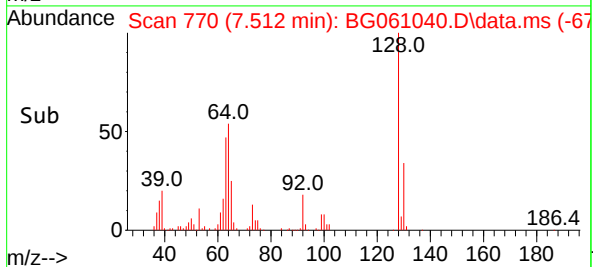
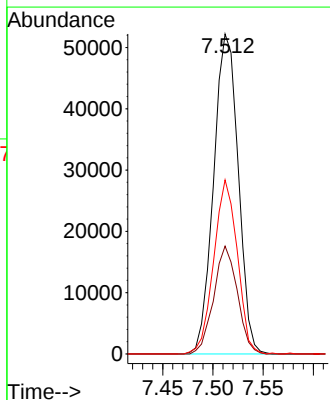
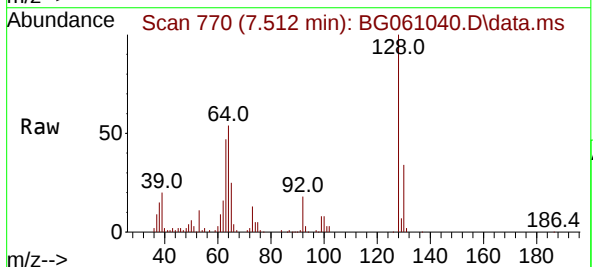
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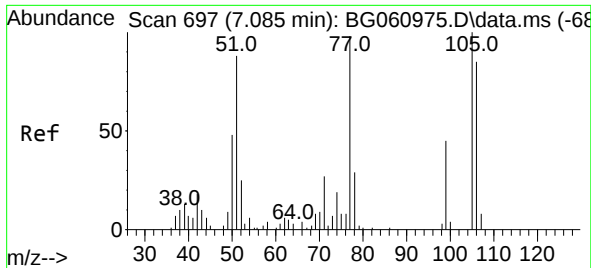
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#8
2-Chlorophenol
Concen: 51.515 ng
RT: 7.512 min Scan# 770
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:128 Resp: 89065
Ion Ratio Lower Upper
128 100
130 33.7 12.2 52.2
64 54.4 30.8 70.8





#9
Benzaldehyde
Concen: 2.862 ng
RT: 7.083 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

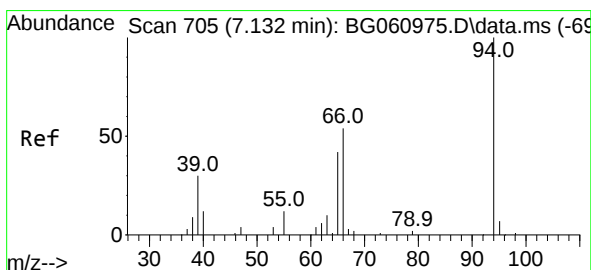
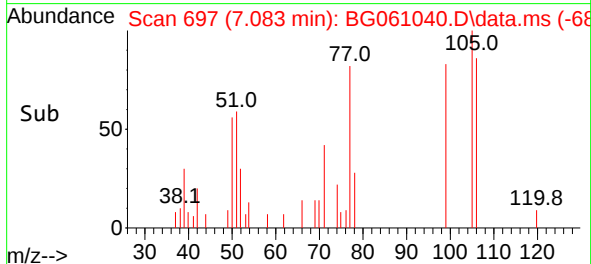
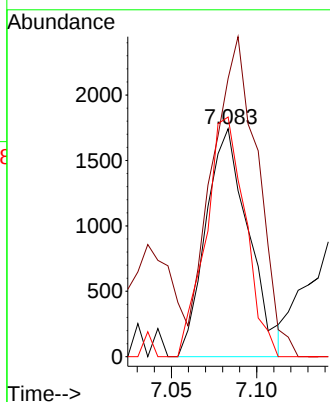
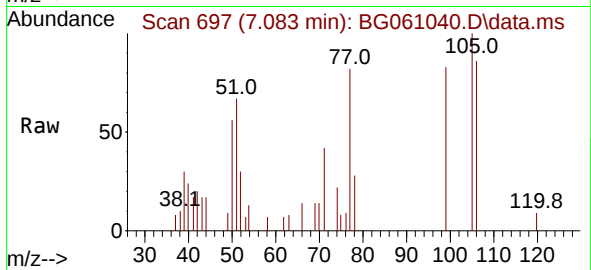
ClientSampleId :

RO-RBR200059MS

Tgt Ion: 77 Resp: 303
Ion Ratio Lower Upper
77 100
105 122.0 81.7 121.7
106 105.1 66.7 106.7

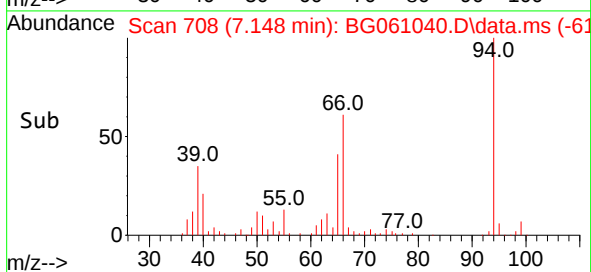
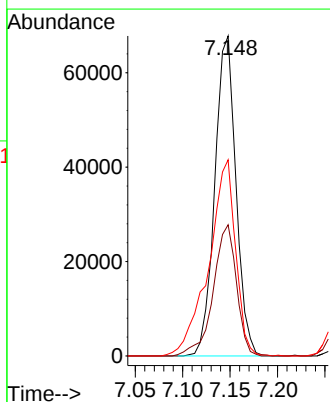
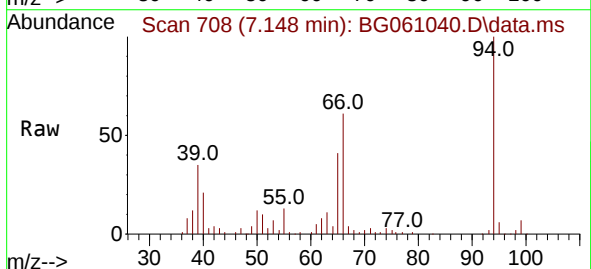
Manual Integrations
APPROVED

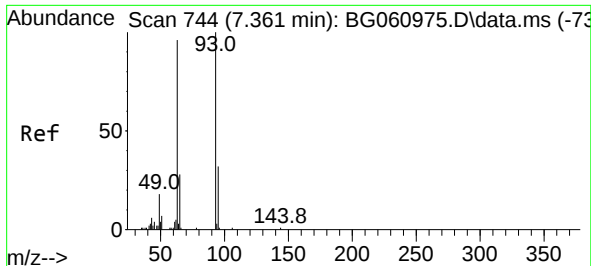
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#10
Phenol
Concen: 51.432 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.016 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

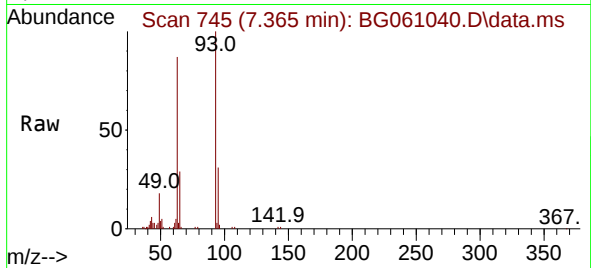
Tgt Ion: 94 Resp: 105201
Ion Ratio Lower Upper
94 100
65 41.0 23.1 63.1
66 61.3 38.0 78.0





#11
bis(2-Chloroethyl)ether
Concen: 47.889 ng
RT: 7.365 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

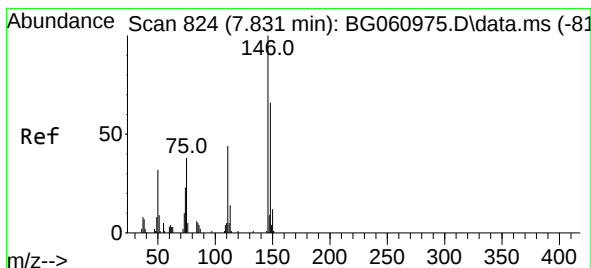
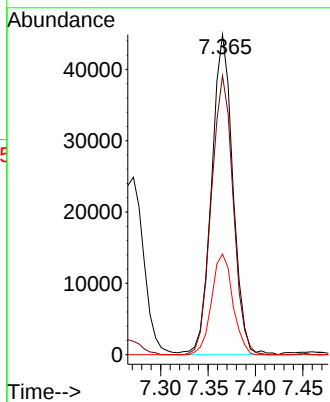
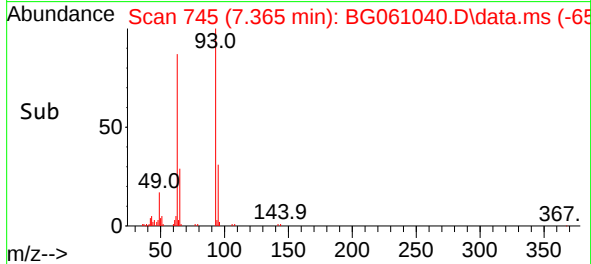
Instrument :
BNA_G
ClientSampleId :
RO-RBR200059MS



Tgt Ion: 93 Resp: 7008
Ion Ratio Lower Upper
93 100
63 87.2 75.6 115.6
95 31.4 12.1 52.1

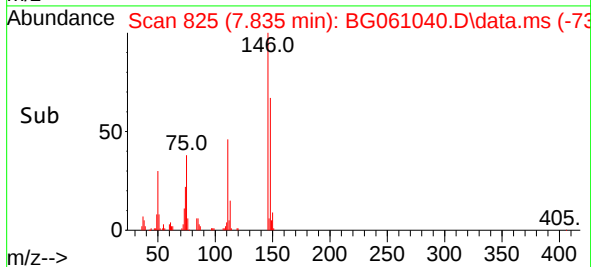
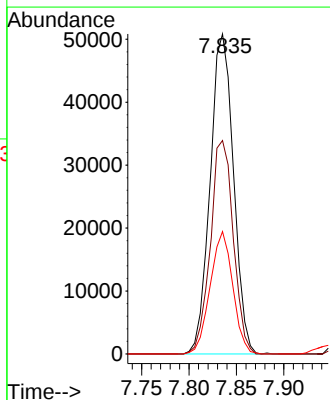
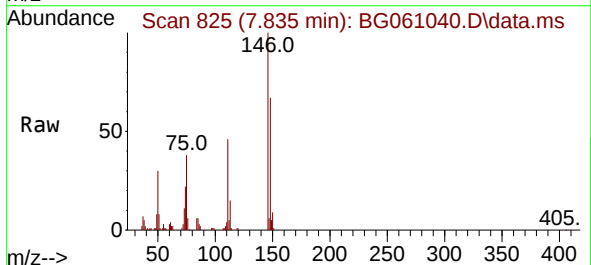
Manual Integrations
APPROVED

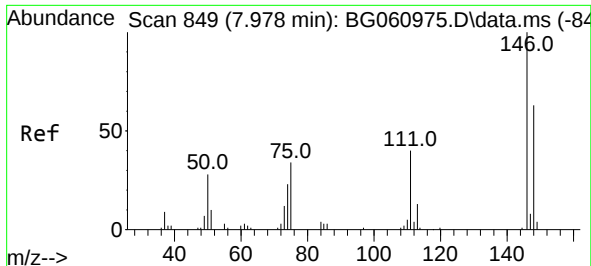
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#12
1,3-Dichlorobenzene
Concen: 45.424 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:146 Resp: 87091
Ion Ratio Lower Upper
146 100
148 66.7 52.7 79.1
75 38.2 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 44.715 ng

RT: 7.976 min Scan# 849

Delta R.T. -0.002 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

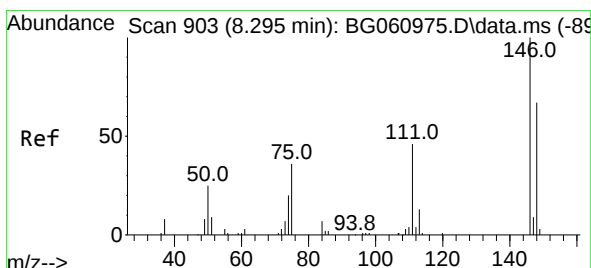
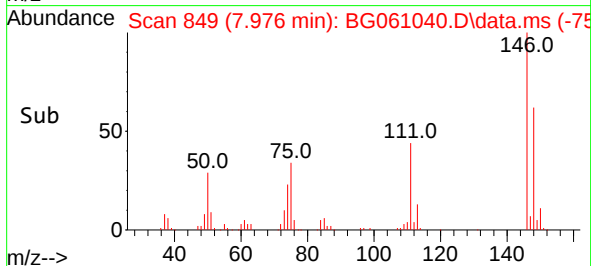
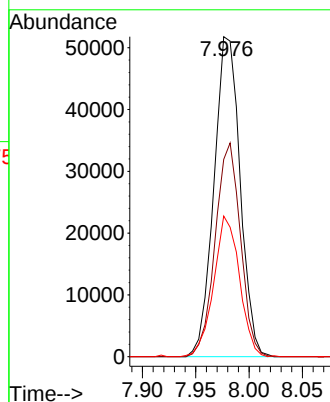
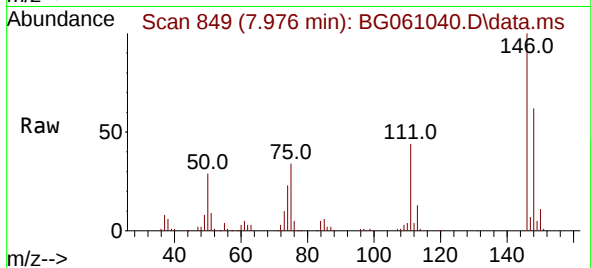
ClientSampleId :

RO-RBR200059MS

Tgt Ion:146 Resp: 8830
 Ion Ratio Lower Upper
 146 100
 148 61.6 50.4 75.6
 111 44.0 32.7 49.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024



#14

1,2-Dichlorobenzene

Concen: 44.895 ng

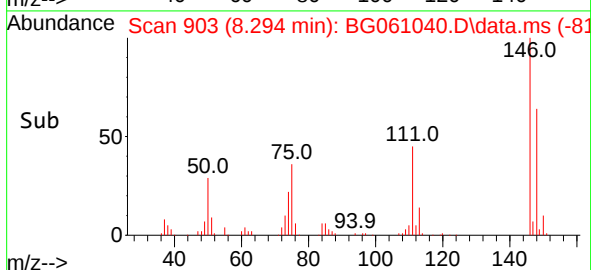
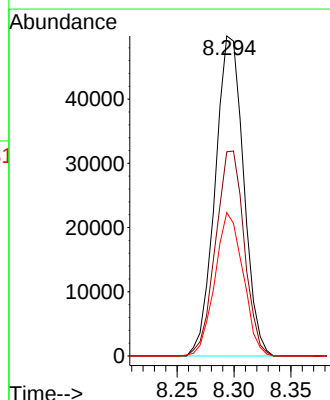
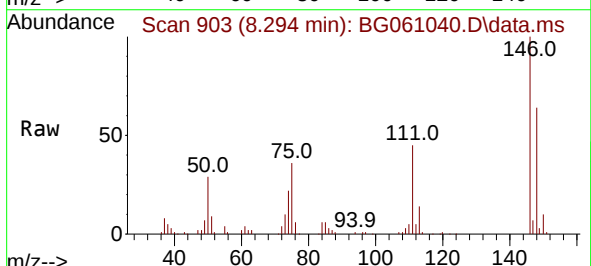
RT: 8.294 min Scan# 903

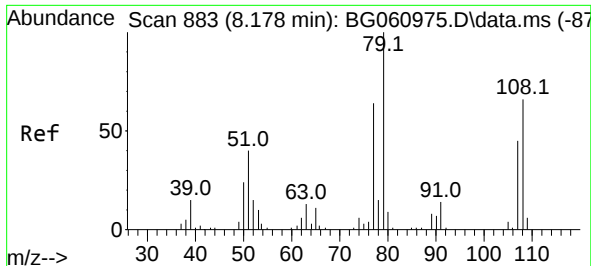
Delta R.T. -0.002 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion:146 Resp: 86649
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.8 80.8
 111 44.8 38.2 57.2





#15
Benzyl Alcohol
Concen: 38.389 ng
RT: 8.182 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

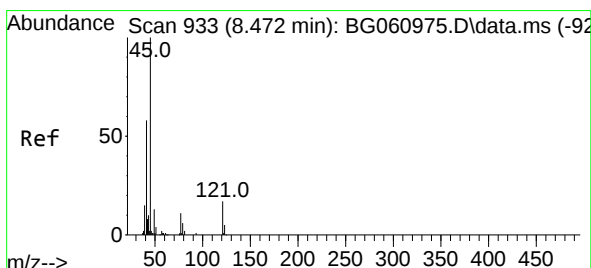
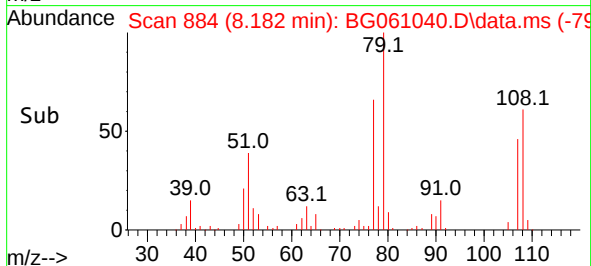
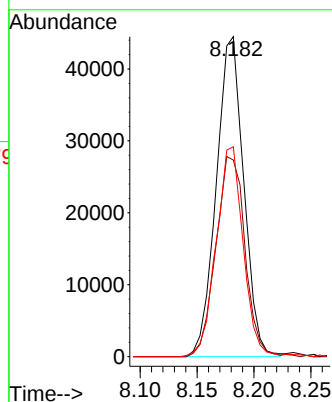
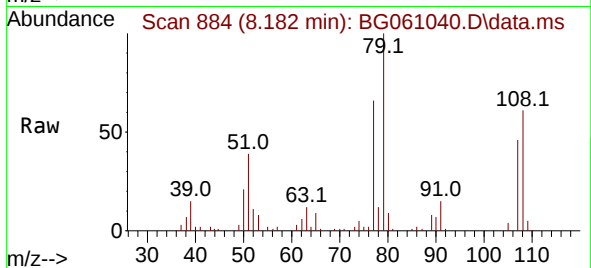
RO-RBR200059MS

Tgt Ion: 79 Resp: 7462
Ion Ratio Lower Upper
79 100
108 61.4 53.0 79.6
77 65.6 51.4 77.0

Manual Integrations

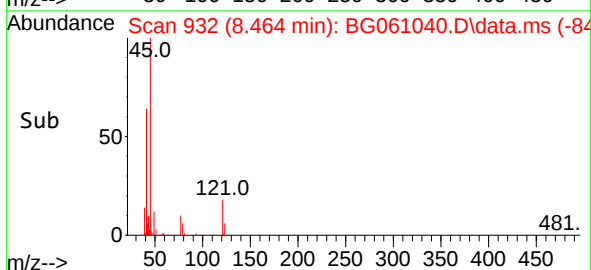
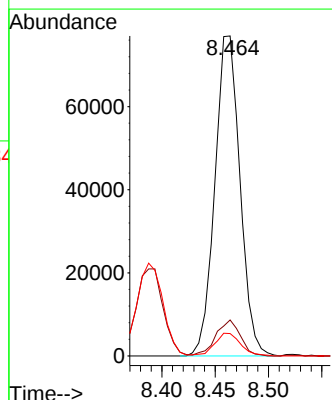
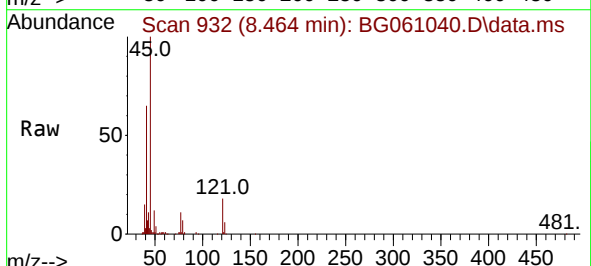
APPROVED

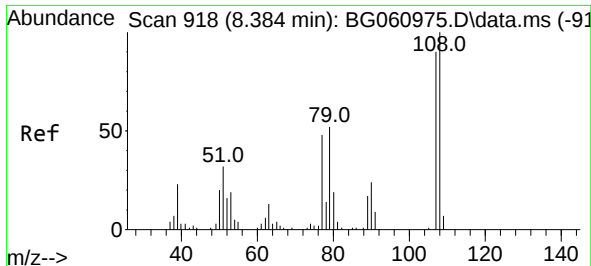
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.606 ng
RT: 8.464 min Scan# 932
Delta R.T. -0.008 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

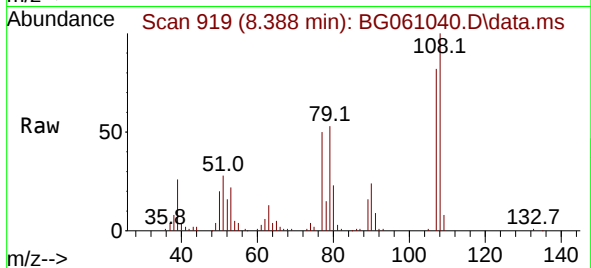
Tgt Ion: 45 Resp: 126172
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.6
79 7.0 0.0 26.6





#17
2-Methylphenol
Concen: 37.657 ng
RT: 8.388 min Scan# 918
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

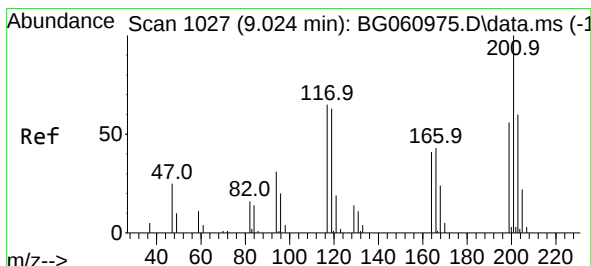
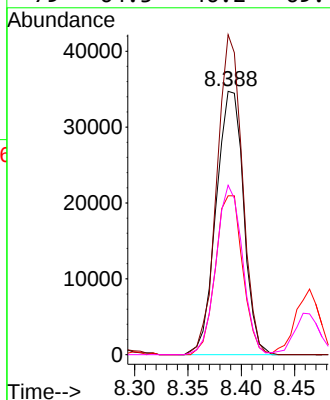
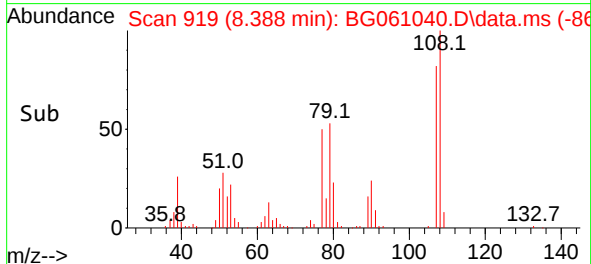
Instrument :
BNA_G
ClientSampleId :
RO-RBR200059MS



Tgt Ion:107 Resp: 6219
Ion Ratio Lower Upper
107 100
108 121.5 89.2 133.8
77 60.3 43.0 64.6
79 64.3 46.2 69.4

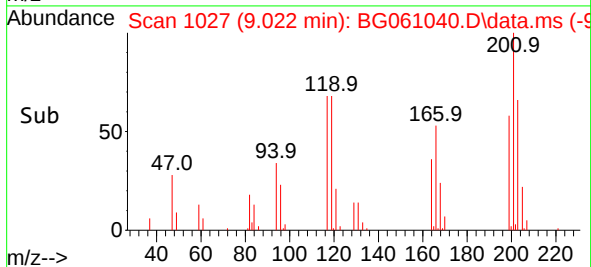
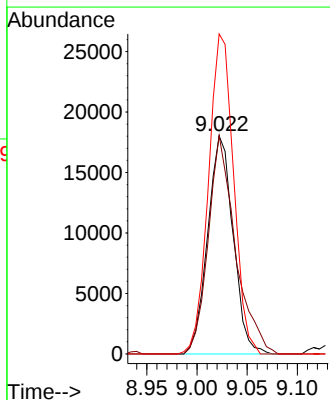
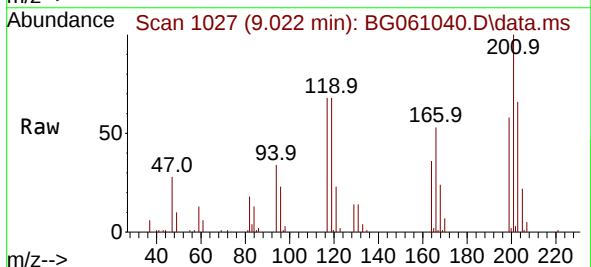
Manual Integrations
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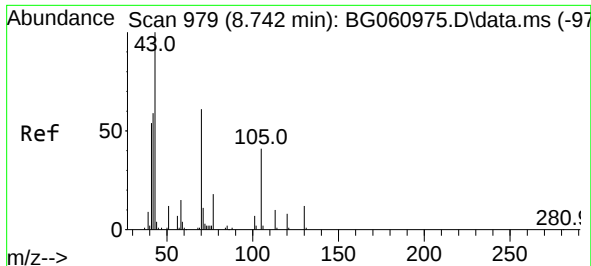
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#18
Hexachloroethane
Concen: 44.706 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:117 Resp: 31813
Ion Ratio Lower Upper
117 100
119 101.5 79.8 119.8
201 146.8 124.0 186.0





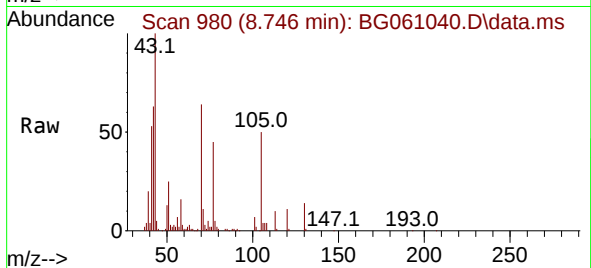
#19
n-Nitroso-di-n-propylamine
Concen: 36.451 ng
RT: 8.746 min Scan# 979
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



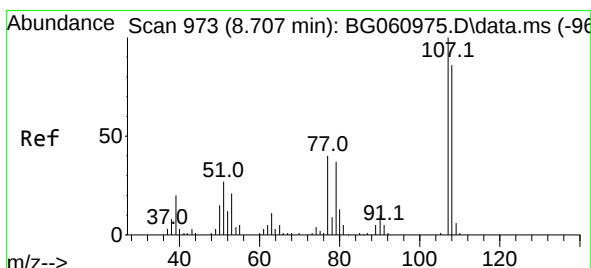
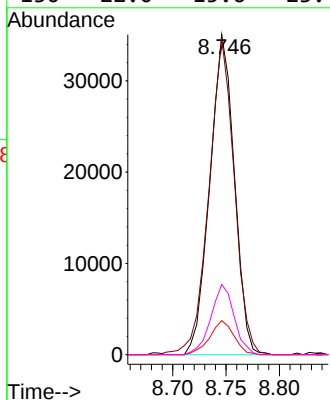
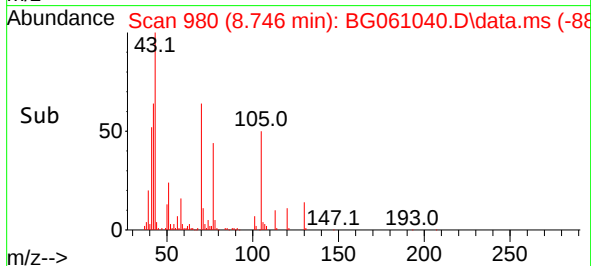
Tgt Ion: 70 Resp: 55920
Ion Ratio Lower Upper
70 100
42 98.9 78.0 117.0
101 10.6 8.6 13.0
130 22.0 15.6 23.4

Manual Integrations

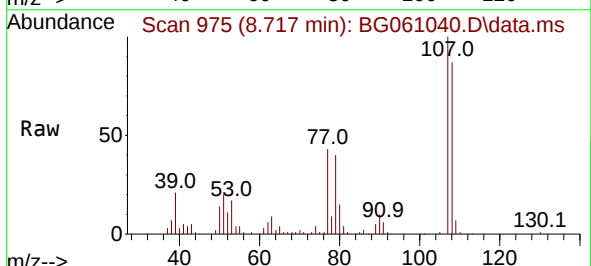
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

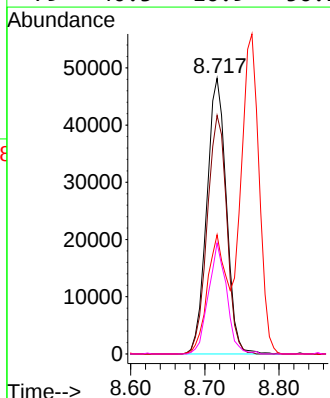
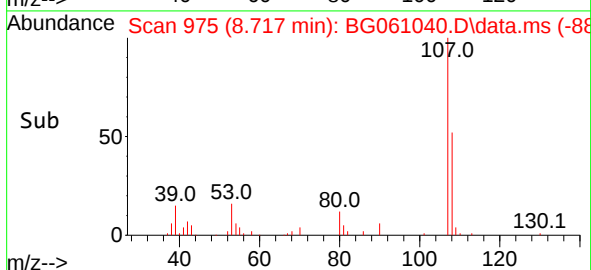
Supervised By :mohammad ahmed 04/27/2024

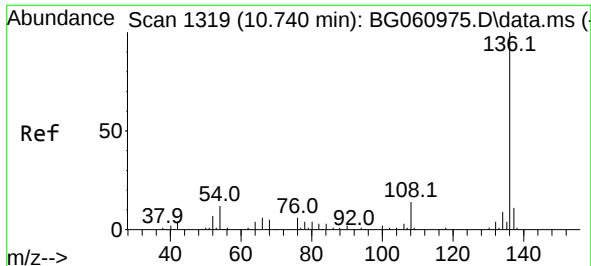


#20
3+4-Methylphenols
Concen: 38.217 ng
RT: 8.717 min Scan# 975
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:107 Resp: 88274
Ion Ratio Lower Upper
107 100
108 86.5 66.5 106.5
77 43.2 19.9 59.9
79 40.3 16.9 56.9





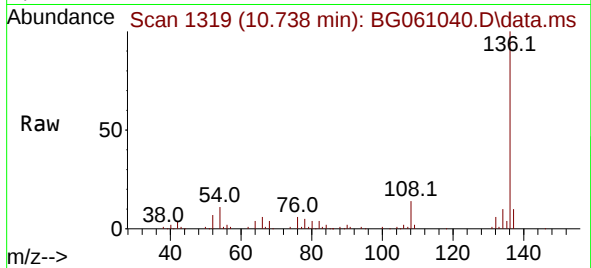
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1319
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



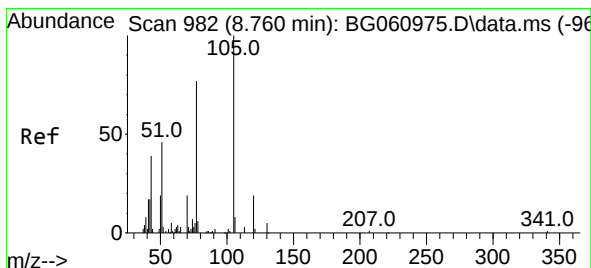
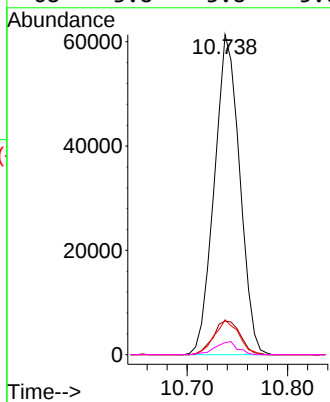
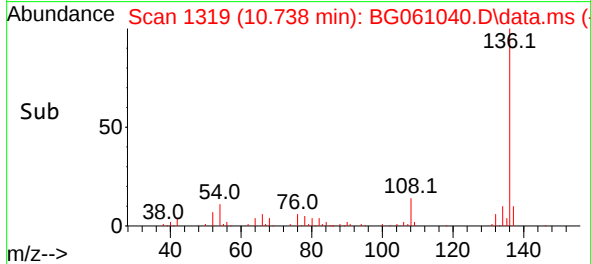
Tgt Ion:136 Resp: 10769
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.9 9.4 14.0
68 3.8 3.8 5.6

Manual Integrations

APPROVED

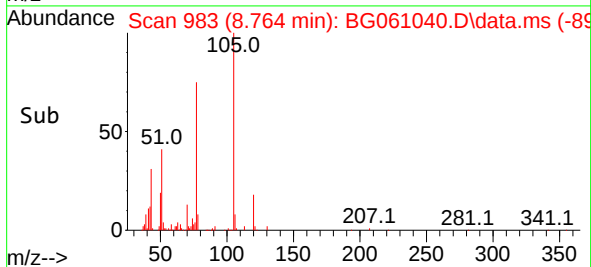
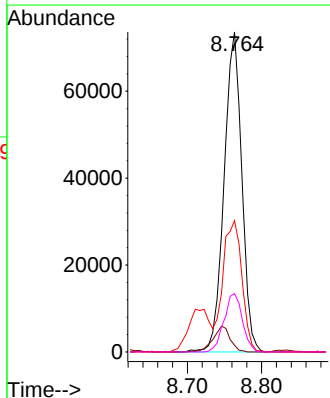
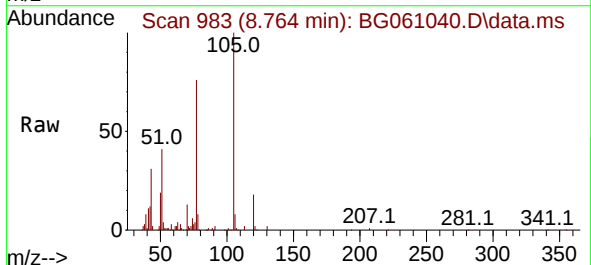
Reviewed By :Yogesh Patel 04/26/2024

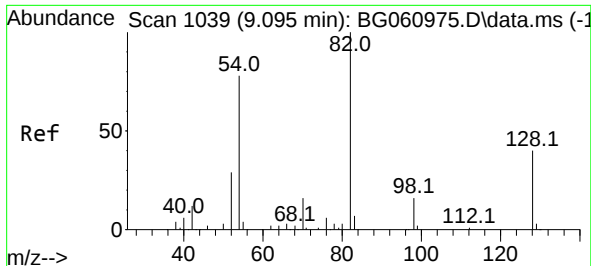
Supervised By :mohammad ahmed 04/27/2024



#22
Acetophenone
Concen: 40.564 ng
RT: 8.764 min Scan# 983
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:105 Resp: 121981
Ion Ratio Lower Upper
105 100
71 2.1 2.5 3.7#
51 41.1 37.8 56.6
120 18.3 15.2 22.8





#23

Nitrobenzene-d5

Concen: 65.713 ng

RT: 9.098 min Scan# 1039

Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

Tgt Ion: 82 Resp: 157508

Ion Ratio Lower Upper

82 100

128 39.9 32.1 48.1

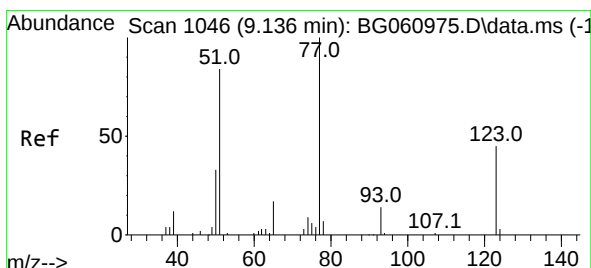
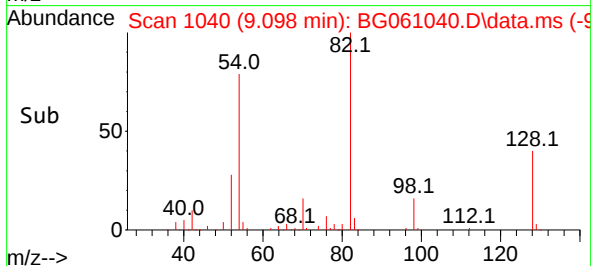
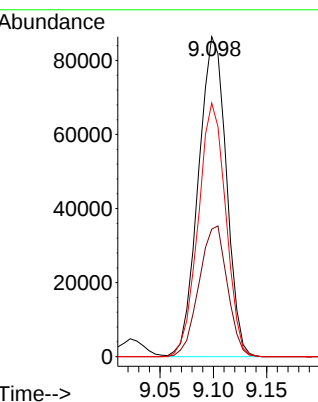
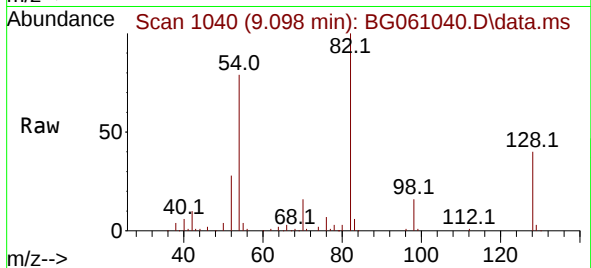
54 79.2 62.3 93.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#24

Nitrobenzene

Concen: 39.463 ng

RT: 9.140 min Scan# 1047

Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

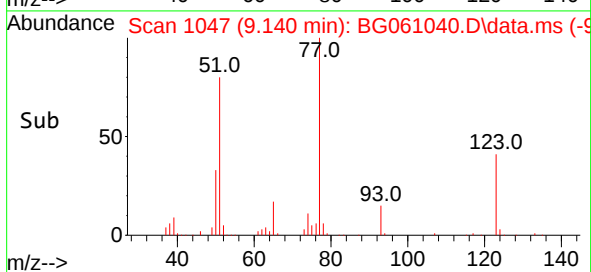
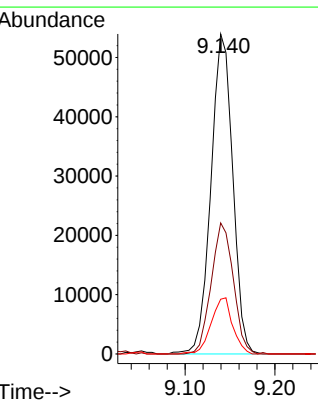
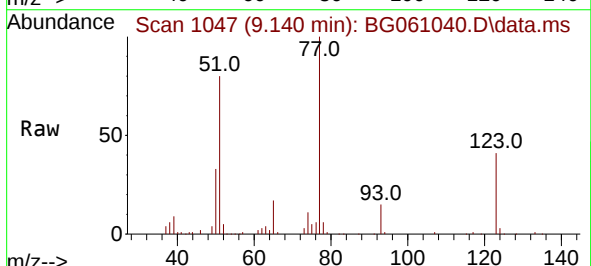
Tgt Ion: 77 Resp: 90893

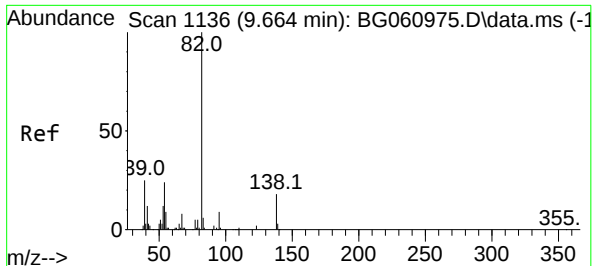
Ion Ratio Lower Upper

77 100

123 40.9 35.9 53.9

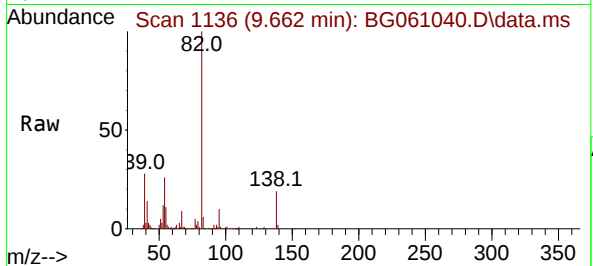
65 17.1 13.3 19.9





#25
Isophorone
Concen: 38.424 ng
RT: 9.662 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

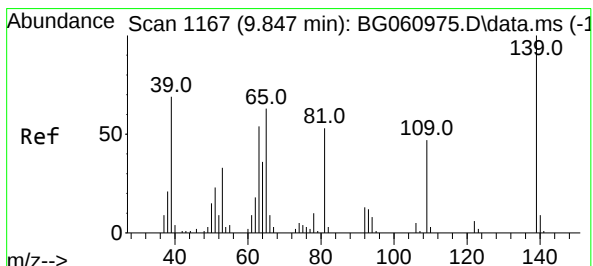
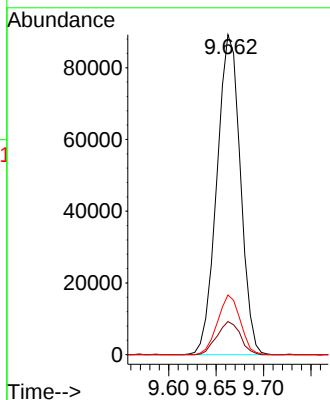
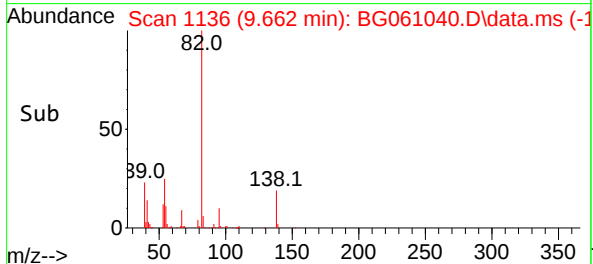
Instrument :
BNA_G
ClientSampleId :
RO-RBR200059MS



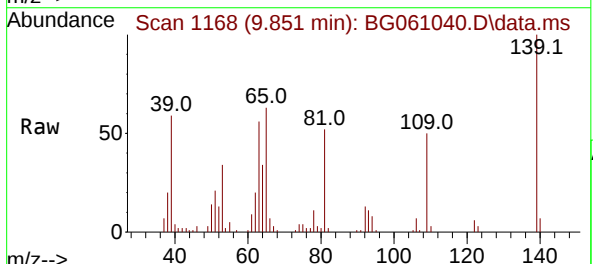
Tgt Ion: 82 Resp: 154130
Ion Ratio Lower Upper
82 100
95 10.3 7.6 11.4
138 18.6 14.2 21.2

Manual Integrations
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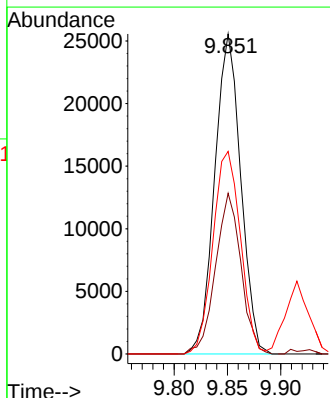
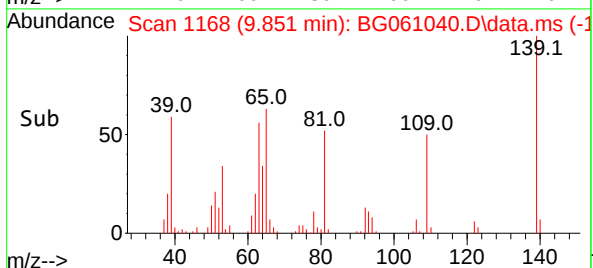
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

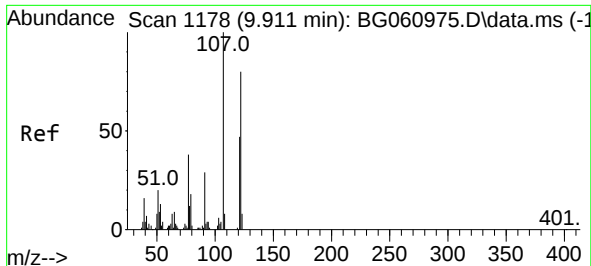


#26
2-Nitrophenol
Concen: 40.037 ng
RT: 9.851 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:139 Resp: 43340
Ion Ratio Lower Upper
139 100
109 50.2 37.4 56.2
65 63.3 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 33.915 ng

RT: 9.915 min Scan# 1178

Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

Tgt Ion:122 Resp: 5884

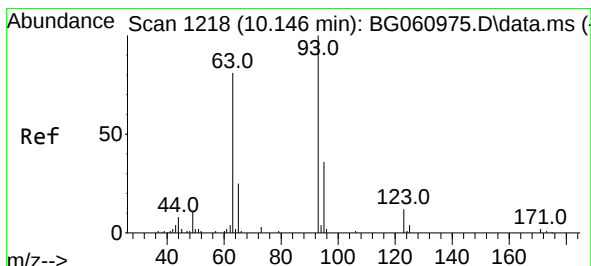
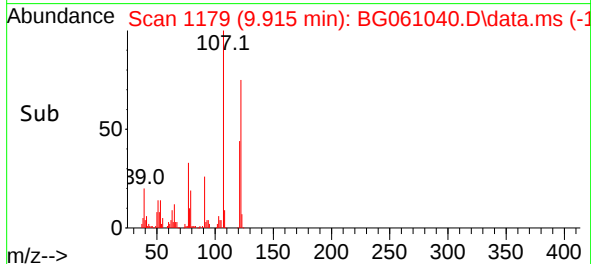
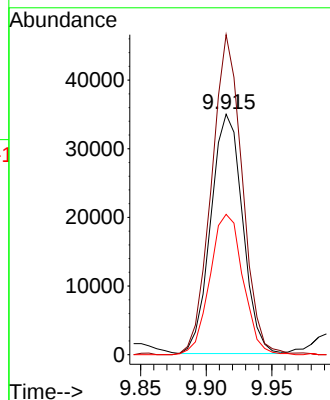
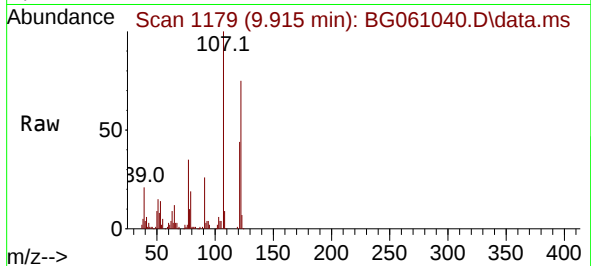
Ion	Ratio	Lower	Upper
122	100		
107	133.0	98.7	148.1
121	58.3	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.346 ng

RT: 10.144 min Scan# 1218

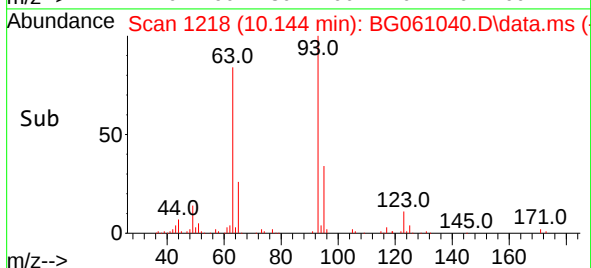
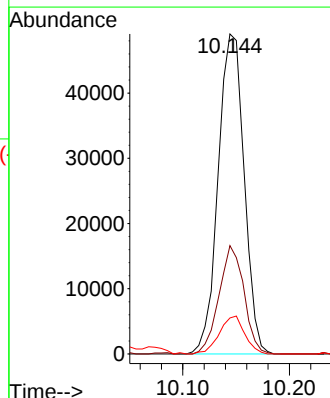
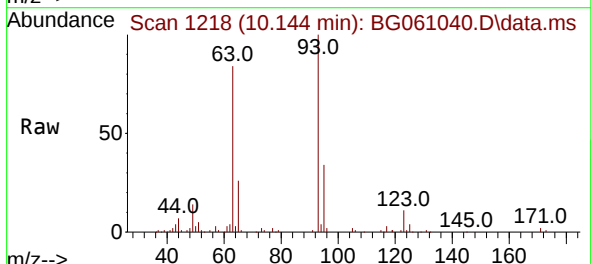
Delta R.T. -0.002 min

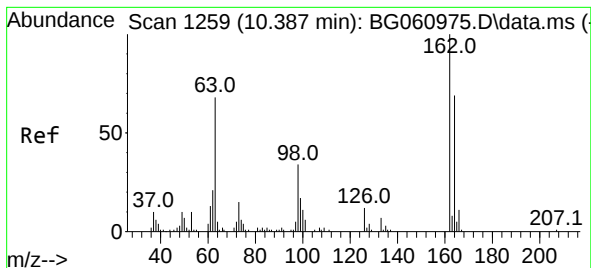
Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion: 93 Resp: 83027

Ion	Ratio	Lower	Upper
93	100		
95	33.8	28.8	43.2
123	11.2	9.8	14.6





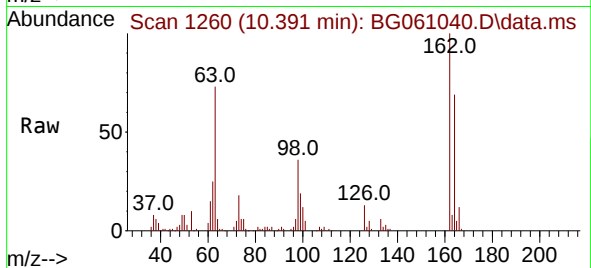
#29
2,4-Dichlorophenol
Concen: 42.997 ng
RT: 10.391 min Scan# 1260
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



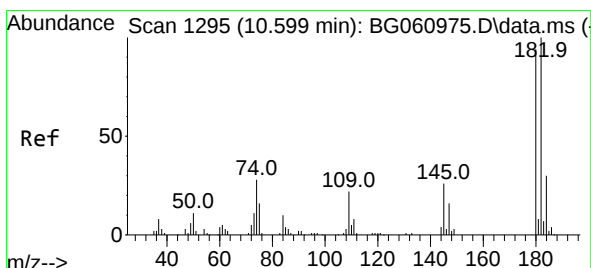
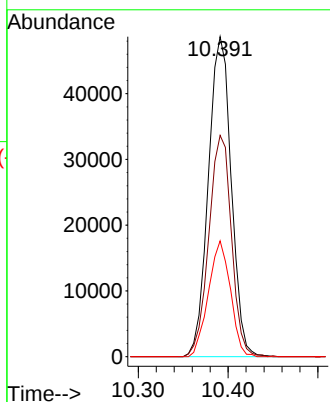
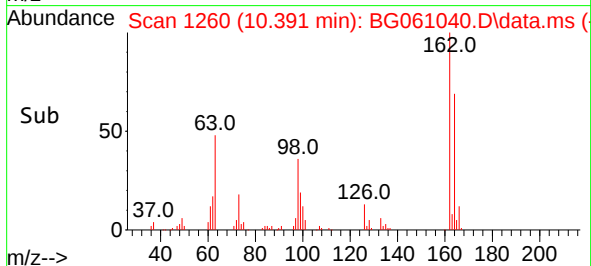
Tgt Ion:162 Resp: 8610
Ion Ratio Lower Upper
162 100
164 69.1 49.0 89.0
98 36.2 14.3 54.3

Manual Integrations

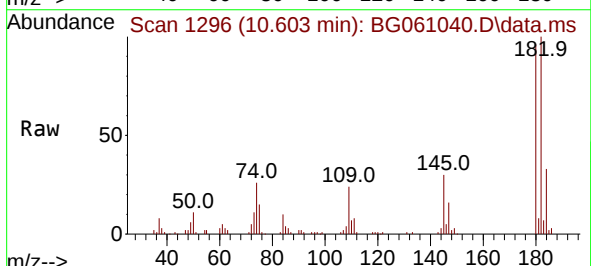
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

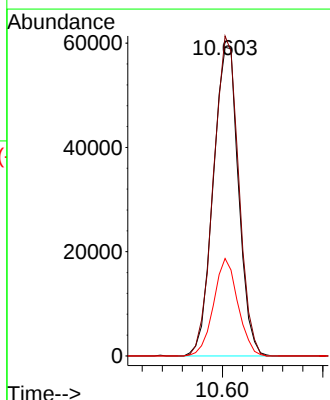
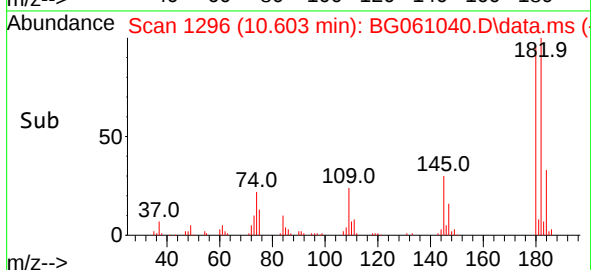
Supervised By :mohammad ahmed 04/27/2024

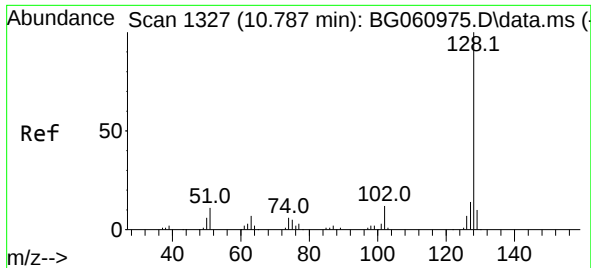


#30
1,2,4-Trichlorobenzene
Concen: 46.914 ng
RT: 10.603 min Scan# 1296
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:180 Resp: 103654
Ion Ratio Lower Upper
180 100
182 103.7 85.4 128.2
145 31.6 22.6 33.8





#31
Naphthalene
Concen: 43.909 ng
RT: 10.791 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

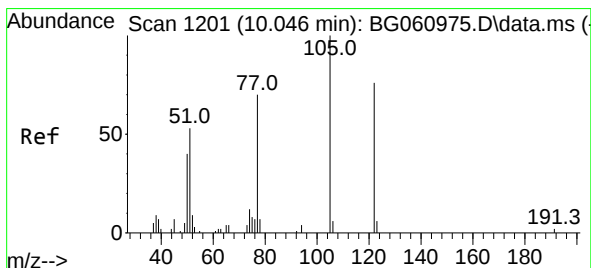
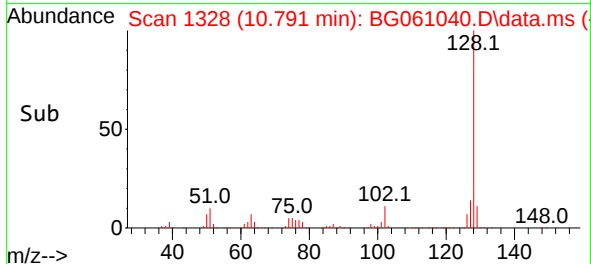
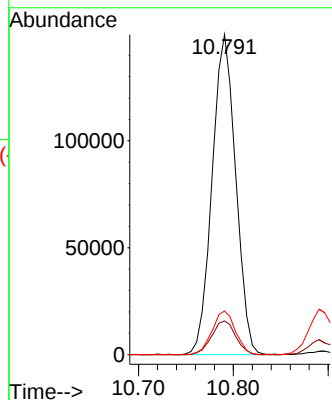
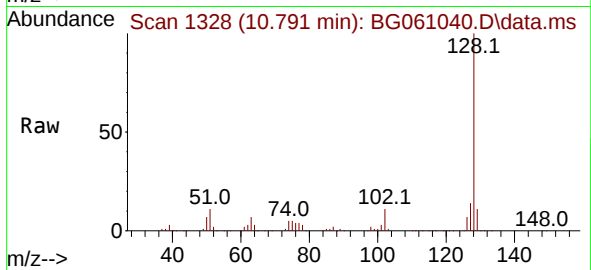
Tgt Ion:128 Resp: 258878
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.4
127 13.6 11.4 17.2

Manual Integrations

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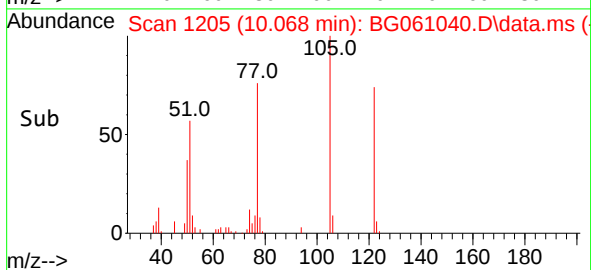
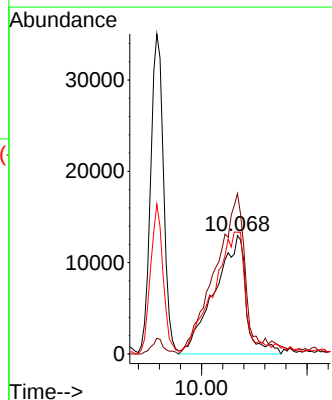
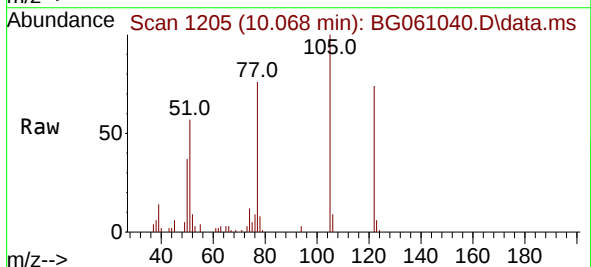
Reviewed By :Yogesh Patel 04/26/2024

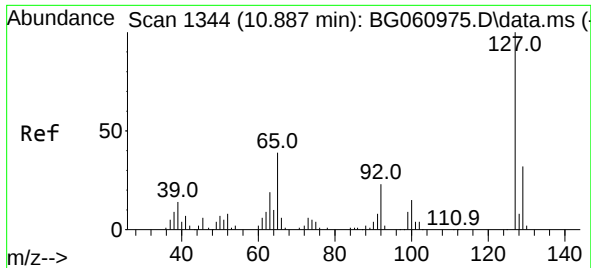
Supervised By :mohammad ahmed 04/27/2024



#32
Benzoic acid
Concen: 40.491 ng m
RT: 10.068 min Scan# 1205
Delta R.T. 0.022 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:122 Resp: 53529
Ion Ratio Lower Upper
122 100
105 135.5 106.2 146.2
77 102.8 70.1 110.1





#33
4-Chloroaniline
Concen: 14.758 ng
RT: 10.890 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

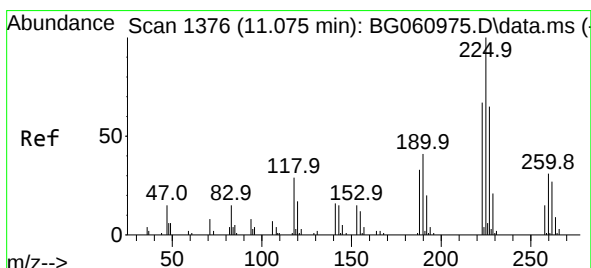
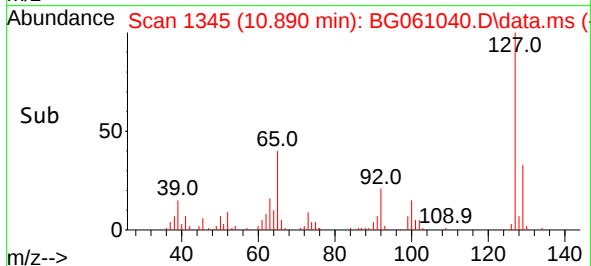
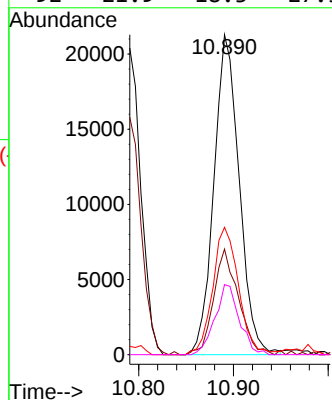
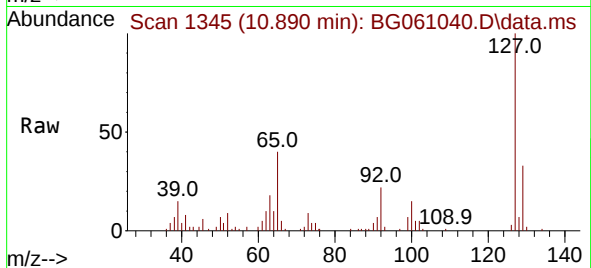
Tgt Ion:127 Resp: 3952
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 39.8 31.4 47.0
92 21.9 18.3 27.5

Manual Integrations

APPROVED

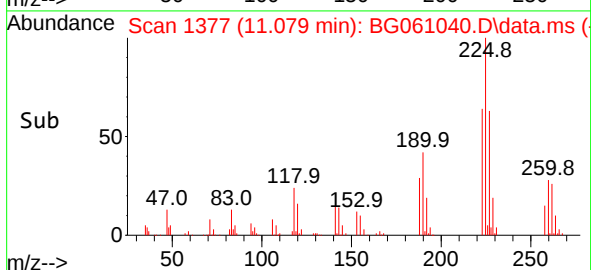
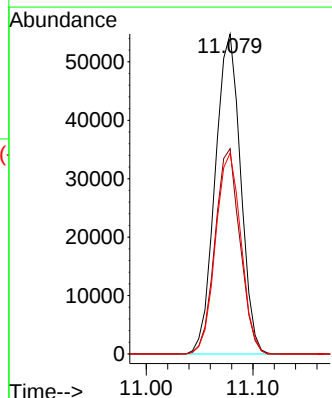
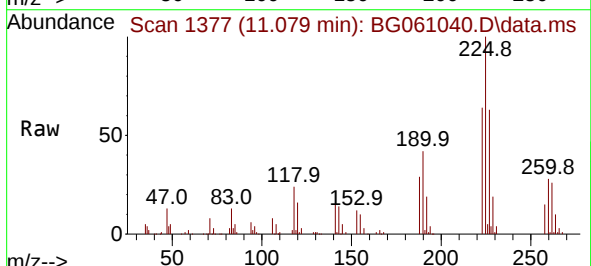
Reviewed By :Yogesh Patel 04/26/2024

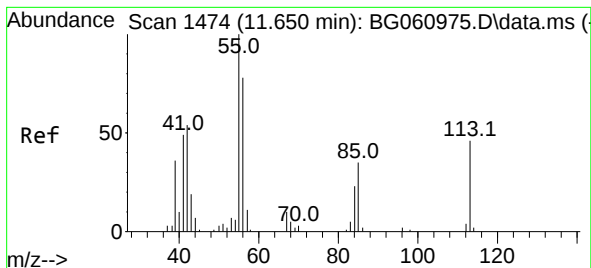
Supervised By :mohammad ahmed 04/27/2024



#34
Hexachlorobutadiene
Concen: 46.600 ng
RT: 11.079 min Scan# 1377
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

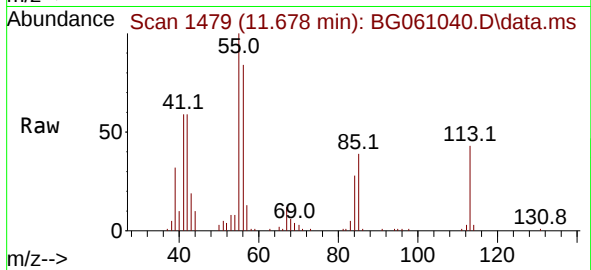
Tgt Ion:225 Resp: 90548
Ion Ratio Lower Upper
225 100
223 64.2 53.2 79.8
227 62.8 51.9 77.9





#35
Caprolactam
Concen: 37.612 ng m
RT: 11.678 min Scan# 1474
Delta R.T. 0.027 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

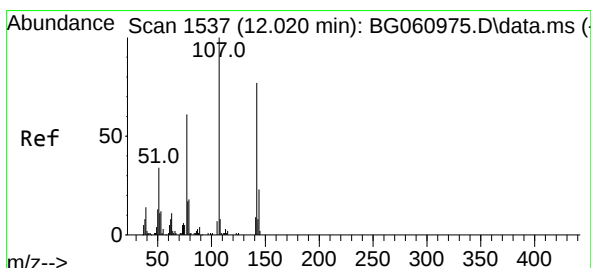
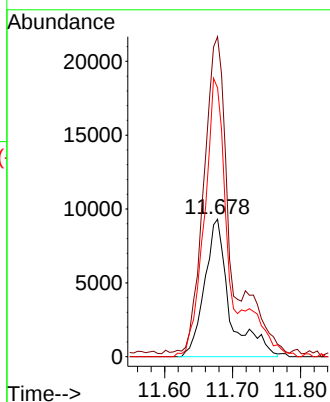
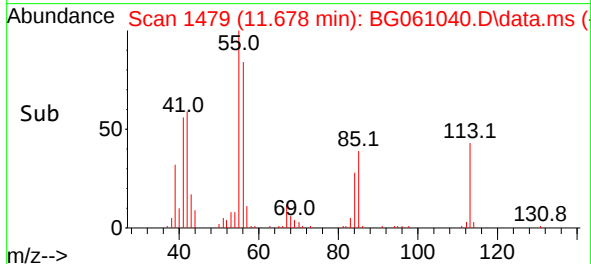
Instrument :
BNA_G
ClientSampleId :
RO-RBR200059MS



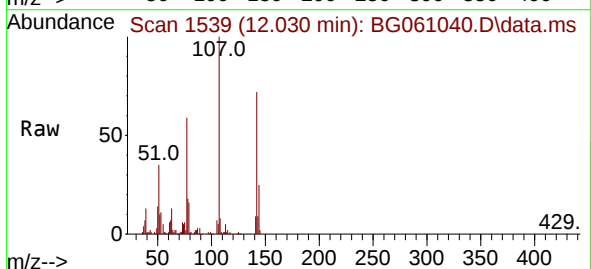
Tgt Ion:113 Resp: 23990
Ion Ratio Lower Upper
113 100
55 232.8 197.9 237.9
56 195.6 151.1 191.1

Manual Integrations
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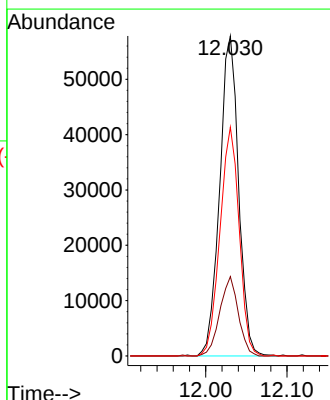
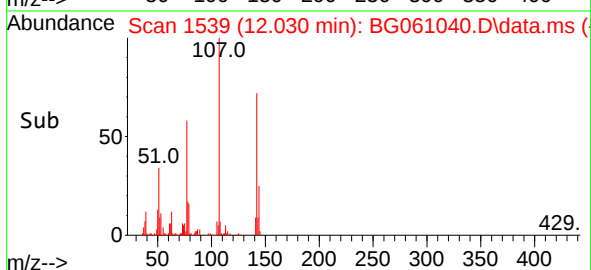
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

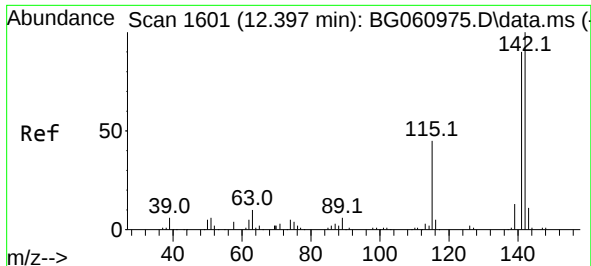


#36
4-Chloro-3-methylphenol
Concen: 40.112 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



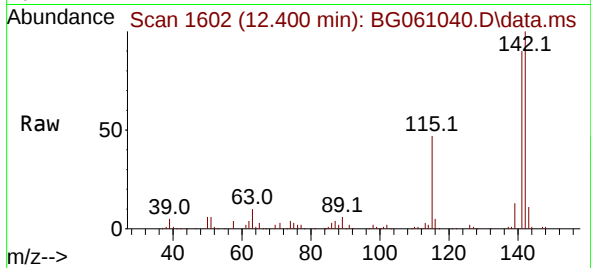
Tgt Ion:107 Resp: 93682
Ion Ratio Lower Upper
107 100
144 24.8 18.5 27.7
142 71.5 61.4 92.0





#37
2-Methylnaphthalene
Concen: 39.794 ng
RT: 12.400 min Scan# 1602
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

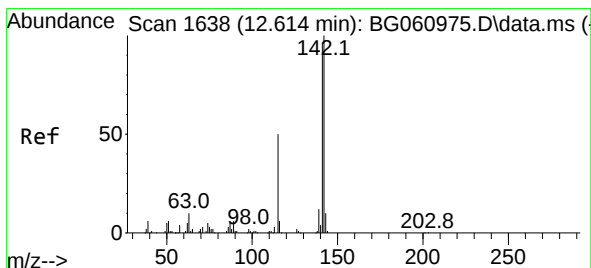
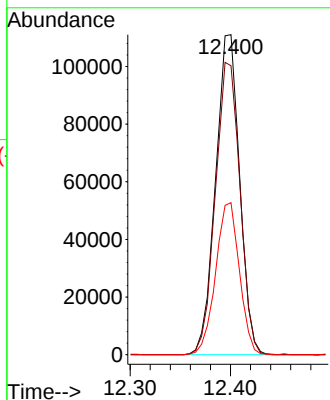
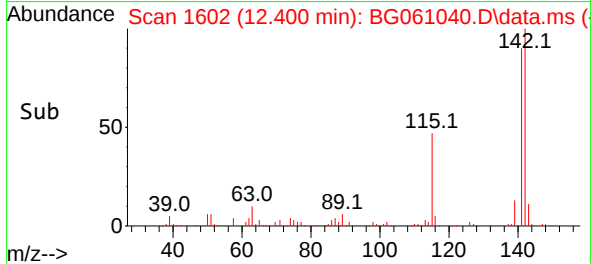
Instrument :
BNA_G
ClientSampleId :
RO-RBR200059MS



Tgt Ion:142 Resp: 184468
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
115 47.5 35.9 53.9

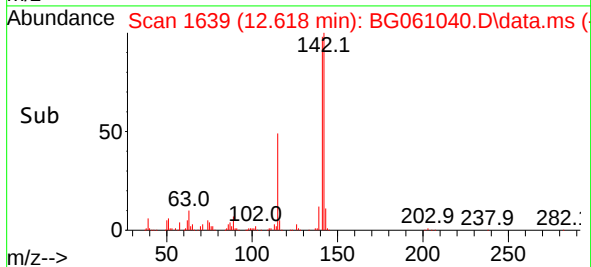
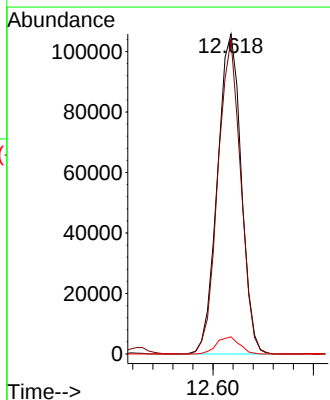
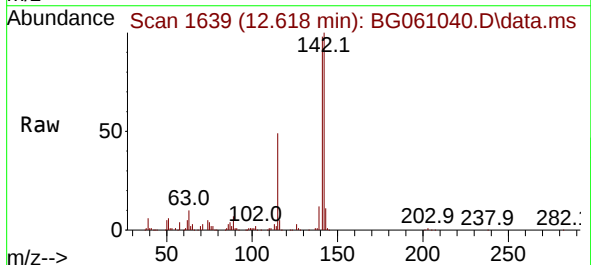
Manual Integrations
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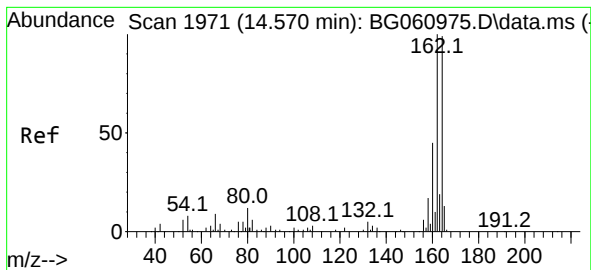
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#38
1-Methylnaphthalene
Concen: 40.215 ng
RT: 12.618 min Scan# 1639
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:142 Resp: 173962
Ion Ratio Lower Upper
142 100
141 98.2 76.8 115.2
116 5.4 4.4 6.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1971

Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

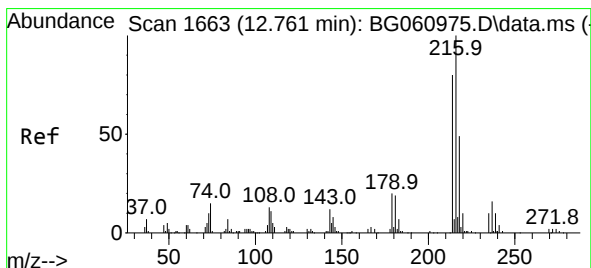
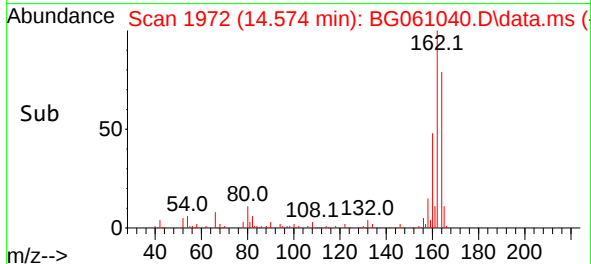
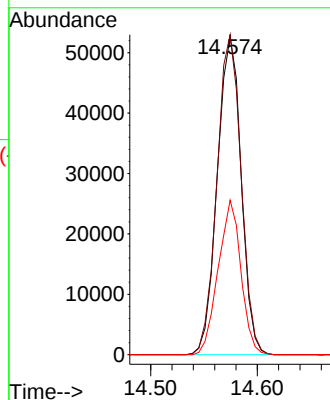
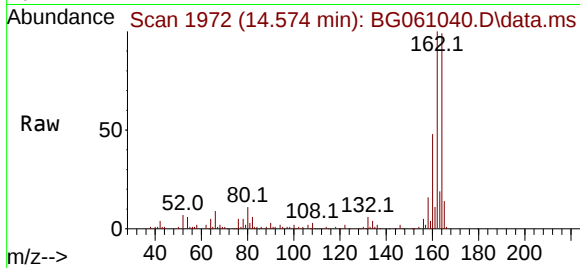
Tgt Ion:164 Resp: 81719
 Ion Ratio Lower Upper
 164 100
 162 100.6 81.2 121.8
 160 48.6 36.2 54.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.985 ng

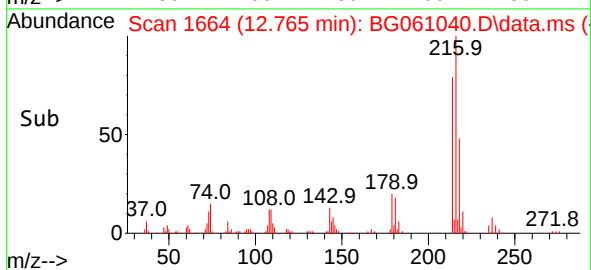
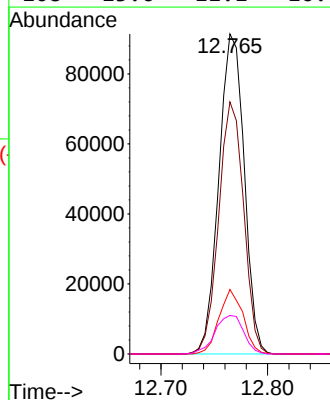
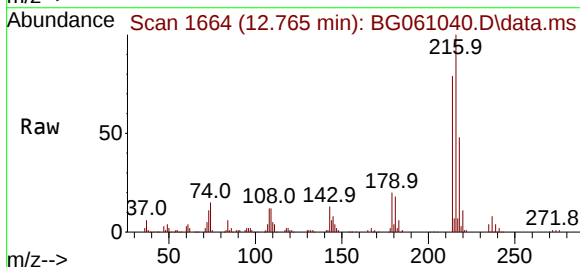
RT: 12.765 min Scan# 1664

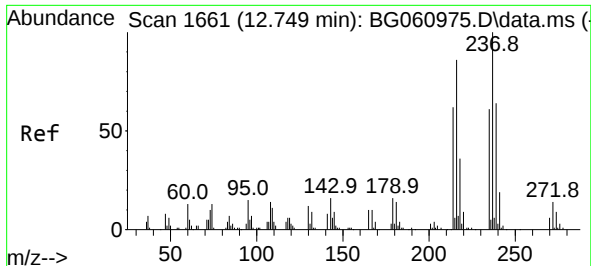
Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion:216 Resp: 150969
 Ion Ratio Lower Upper
 216 100
 214 77.4 63.3 94.9
 179 19.1 15.2 22.8
 108 13.6 11.1 16.7





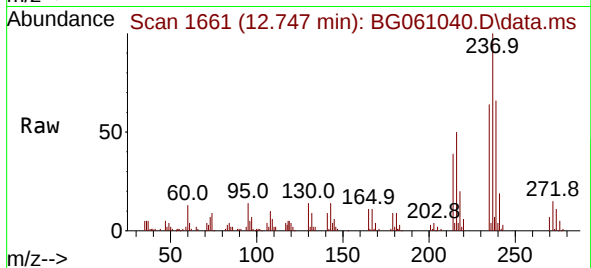
#41
Hexachlorocyclopentadiene
Concen: 35.699 ng
RT: 12.747 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

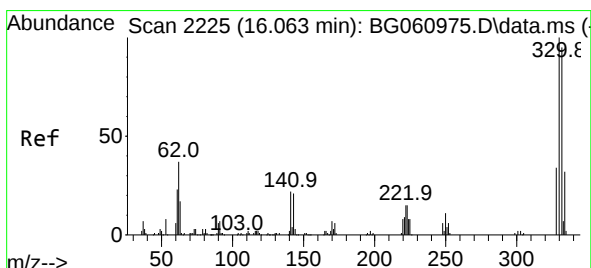
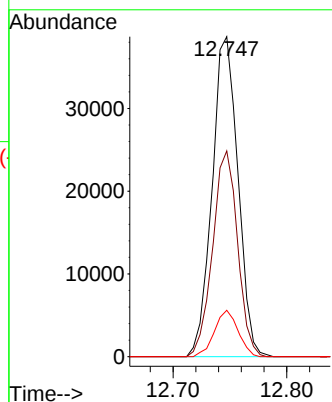
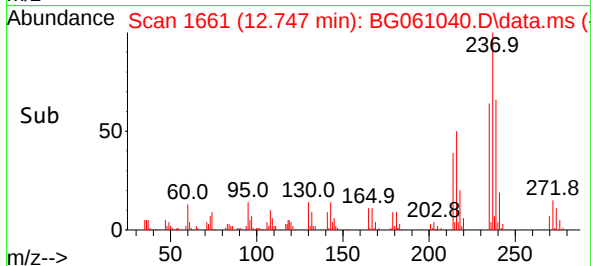


Tgt Ion:237 Resp: 61000
Ion Ratio Lower Upper
237 100
235 64.3 40.7 80.7
272 14.5 0.0 34.5

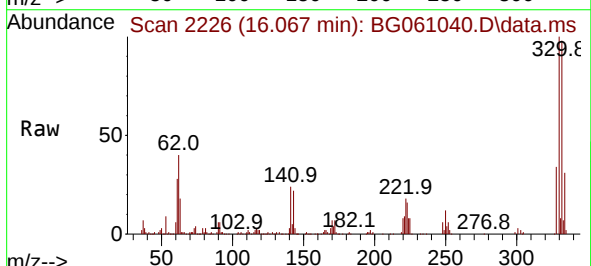
Manual Integrations

APPROVED

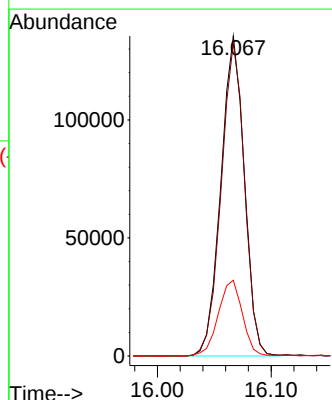
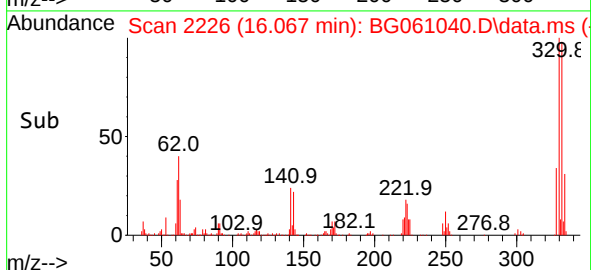
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

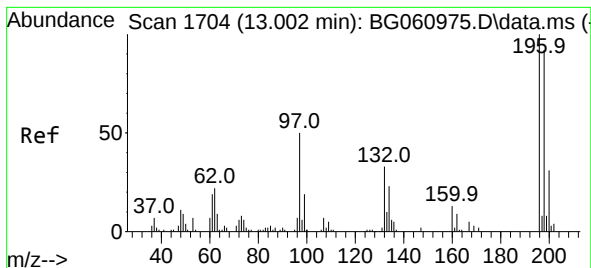


#42
2,4,6-Tribromophenol
Concen: 108.142 ng
RT: 16.067 min Scan# 2226
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:330 Resp: 194059
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 24.5 20.6 31.0





#43

2,4,6-Trichlorophenol

Concen: 48.214 ng

RT: 13.006 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

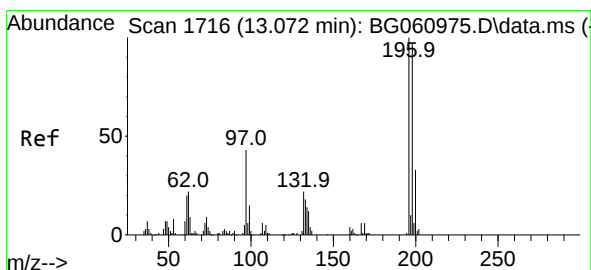
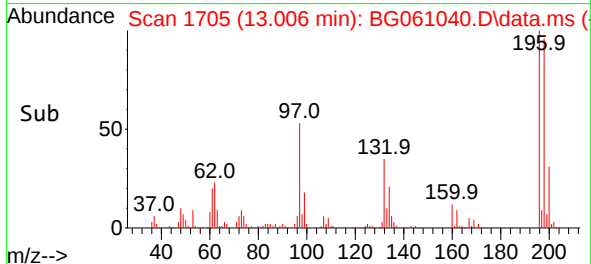
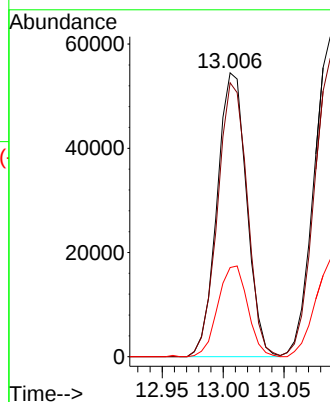
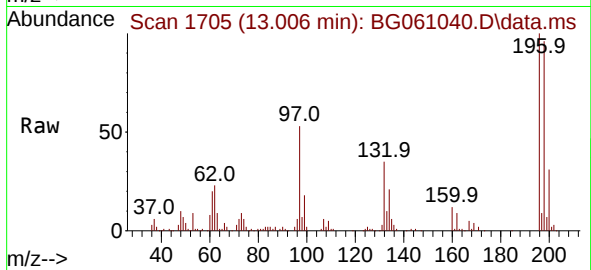
Tgt Ion:196	Resp:	9204
Ion Ratio	Lower	Upper
196	100	
198	96.5	73.5 110.3
200	31.4	24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#44

2,4,5-Trichlorophenol

Concen: 44.878 ng

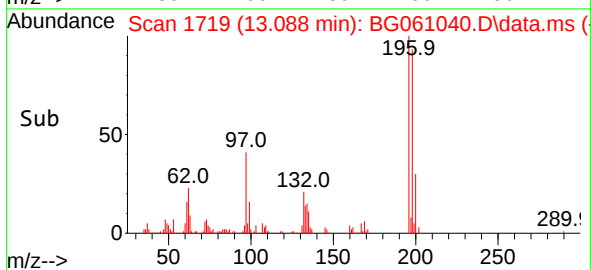
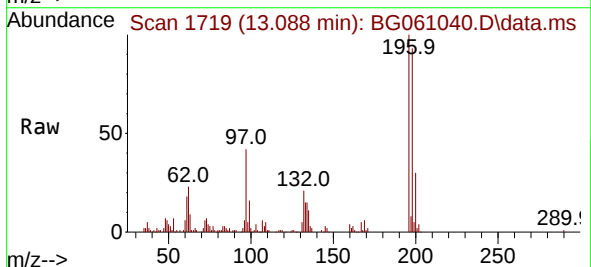
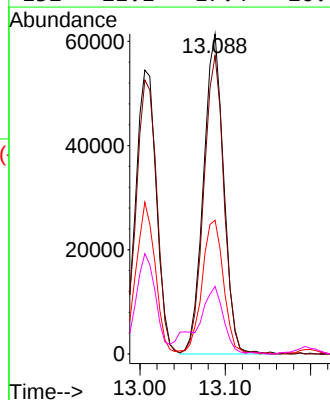
RT: 13.088 min Scan# 1719

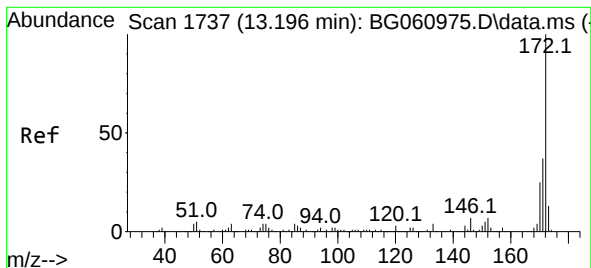
Delta R.T. 0.016 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion:196	Resp:	101342
Ion Ratio	Lower	Upper
196	100	
198	93.3	77.7 116.5
97	41.8	34.2 51.4
132	21.1	17.4 26.0





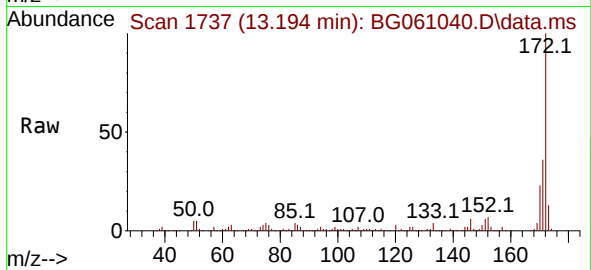
#45
2-Fluorobiphenyl
Concen: 71.222 ng
RT: 13.194 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



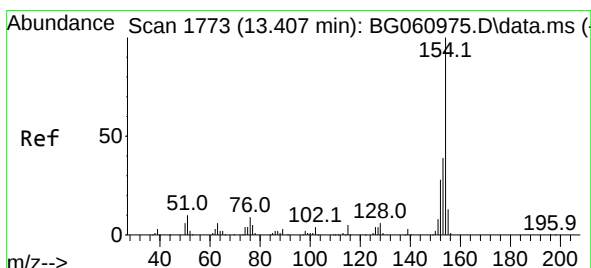
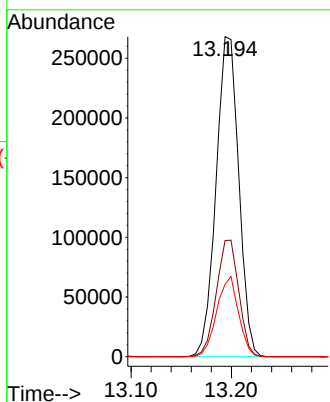
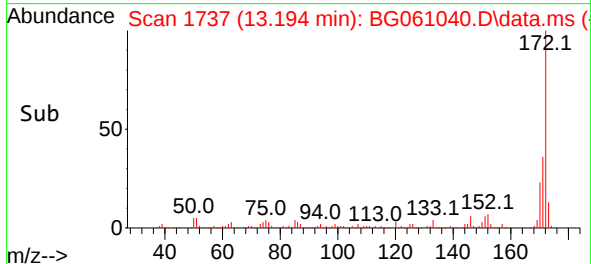
Tgt Ion:172 Resp: 42053
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 22.7 20.1 30.1

Manual Integrations

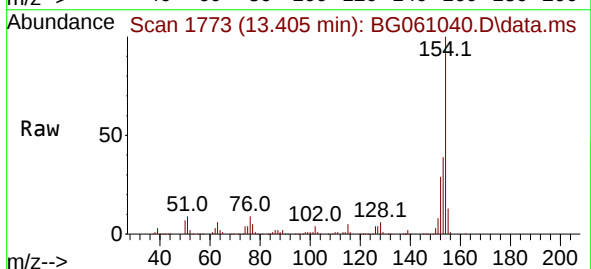
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

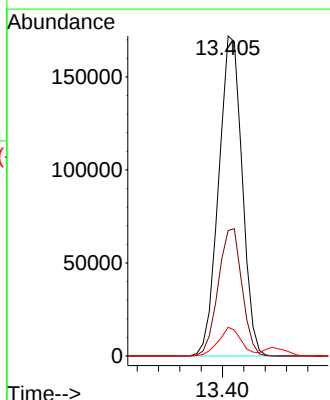
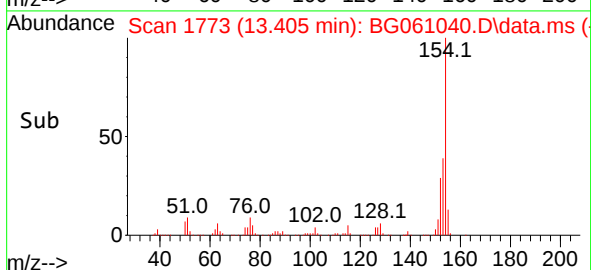
Supervised By :mohammad ahmed 04/27/2024

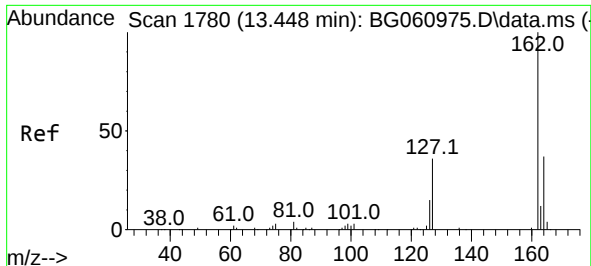


#46
1,1'-Biphenyl
Concen: 47.729 ng
RT: 13.405 min Scan# 1773
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:154 Resp: 262723
Ion Ratio Lower Upper
154 100
153 39.2 19.4 59.4
76 8.9 0.0 28.6





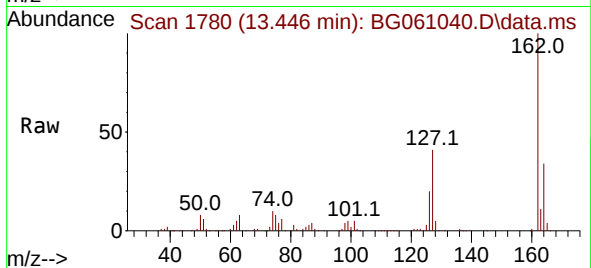
#47
2-Chloronaphthalene
Concen: 49.076 ng
RT: 13.446 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



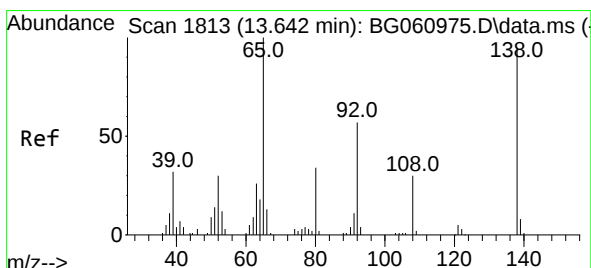
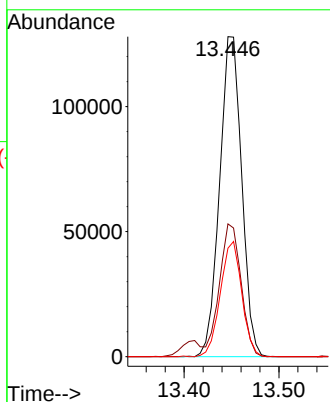
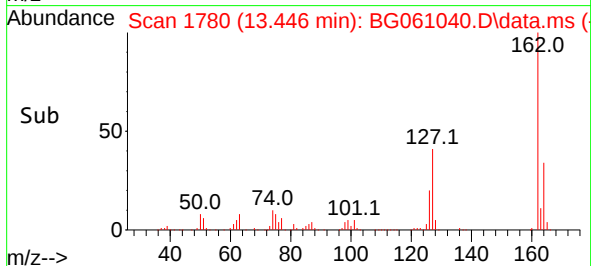
Tgt Ion:162 Resp: 20712
Ion Ratio Lower Upper
162 100
127 41.5 32.6 49.0
164 33.9 29.9 44.9

Manual Integrations

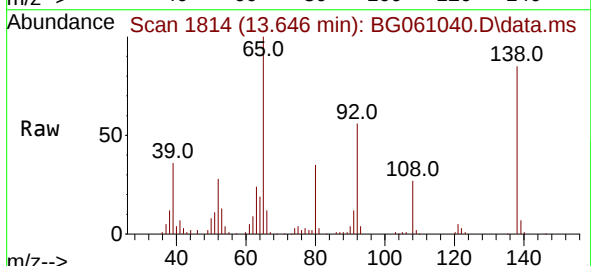
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

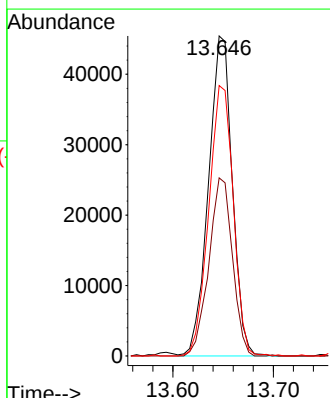
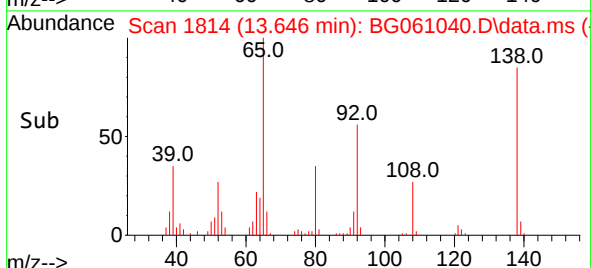
Supervised By :mohammad ahmed 04/27/2024

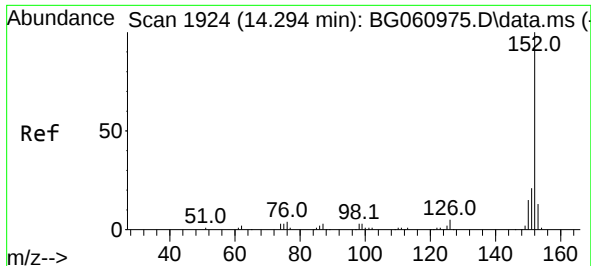


#48
2-Nitroaniline
Concen: 43.929 ng
RT: 13.646 min Scan# 1814
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion: 65 Resp: 74826
Ion Ratio Lower Upper
65 100
92 55.7 45.4 68.2
138 84.5 75.8 113.6





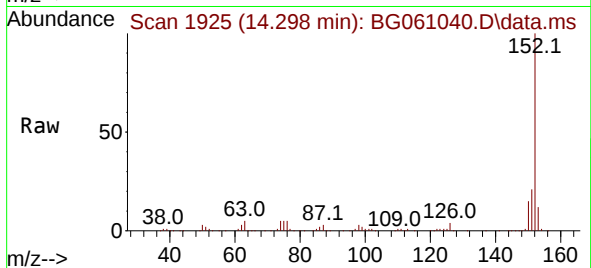
#49
Acenaphthylene
Concen: 47.929 ng
RT: 14.298 min Scan# 1925
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



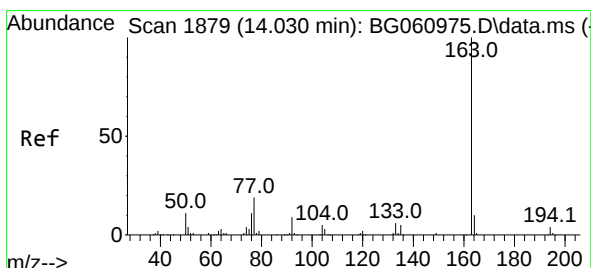
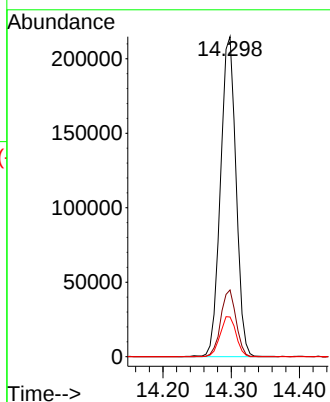
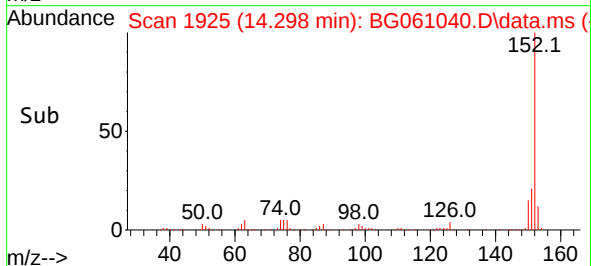
Tgt Ion:152 Resp: 340679
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 12.4 10.7 16.1

Manual Integrations

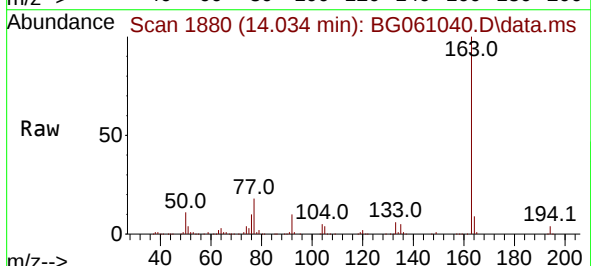
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

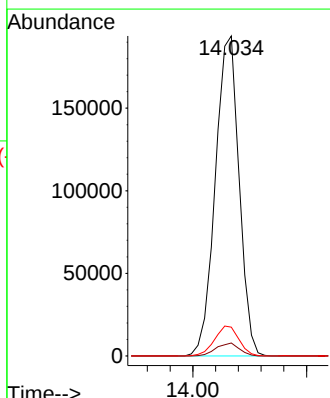
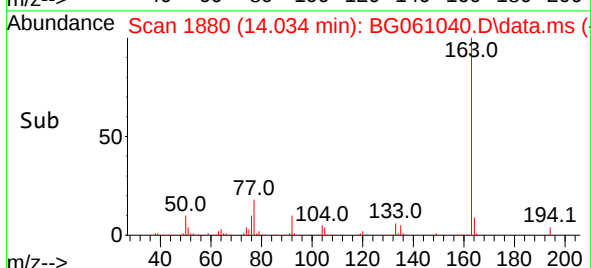
Supervised By :mohammad ahmed 04/27/2024

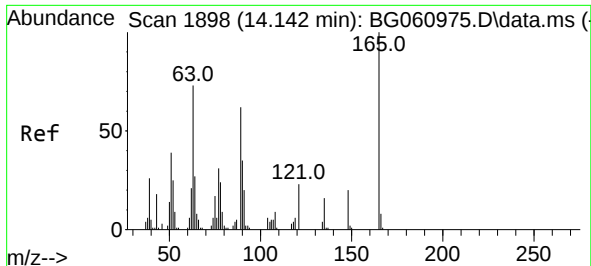


#50
Dimethylphthalate
Concen: 41.758 ng
RT: 14.034 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:163 Resp: 281391
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 40.882 ng
RT: 14.145 min Scan# 1898
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

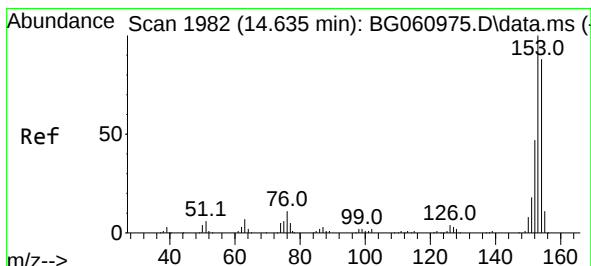
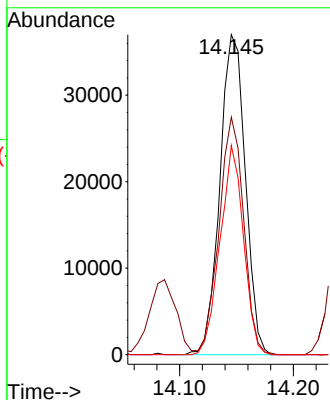
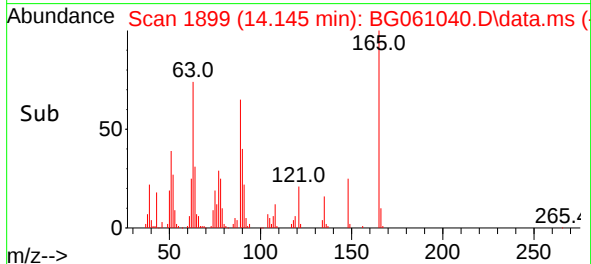
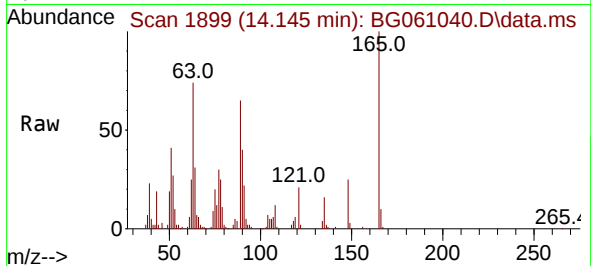
ClientSampleId :

RO-RBR200059MS

Tgt Ion:165 Resp: 5748
Ion Ratio Lower Upper
165 100
63 74.2 59.6 89.4
89 65.3 49.4 74.0

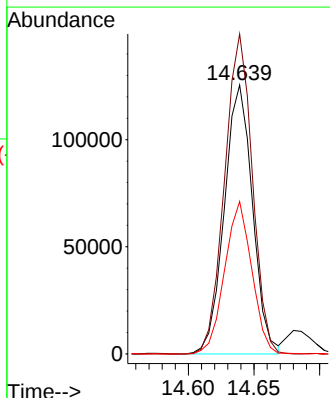
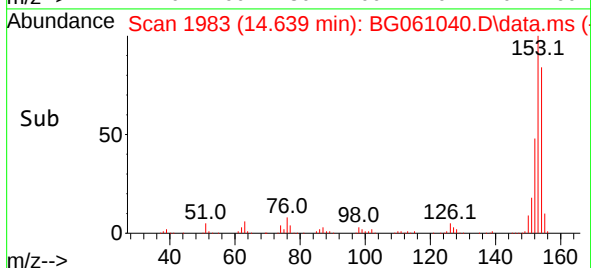
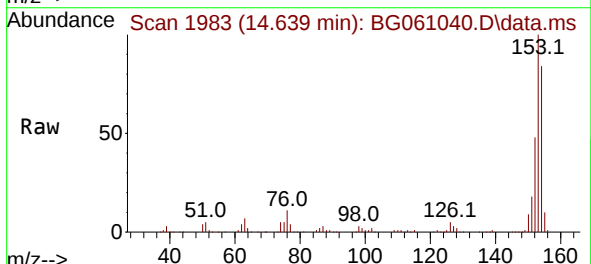
Manual Integrations
APPROVED

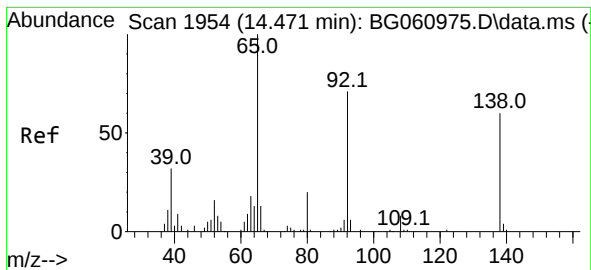
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#52
Acenaphthene
Concen: 43.445 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:154 Resp: 187639
Ion Ratio Lower Upper
154 100
153 119.0 91.2 136.8
152 56.7 42.7 64.1





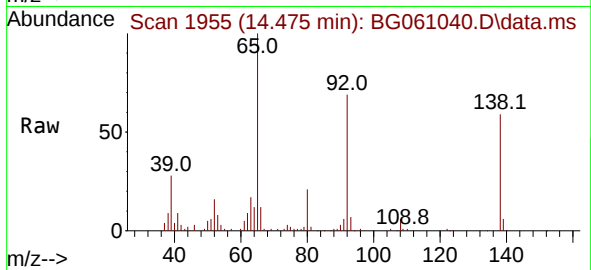
#53
3-Nitroaniline
Concen: 30.184 ng
RT: 14.475 min Scan# 1954
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



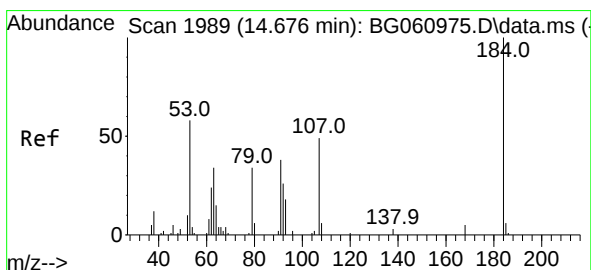
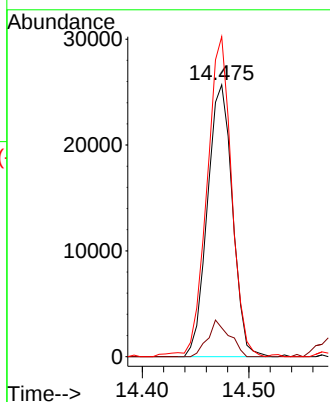
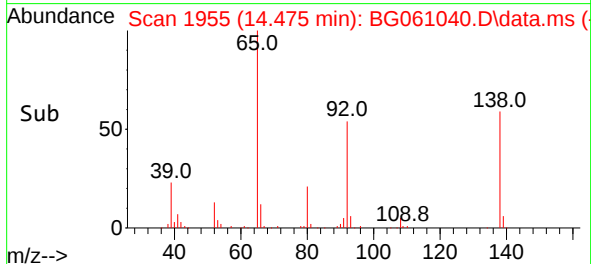
Tgt Ion:138 Resp: 41848
Ion Ratio Lower Upper
138 100
108 10.6 10.1 15.1
92 117.7 94.6 141.8

Manual Integrations

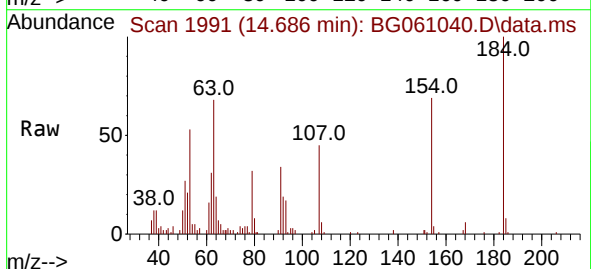
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

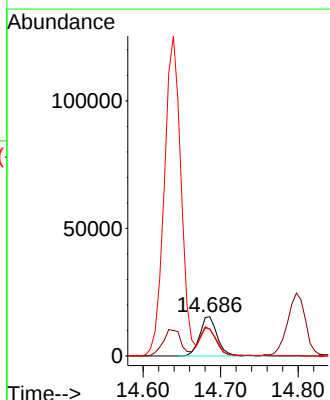
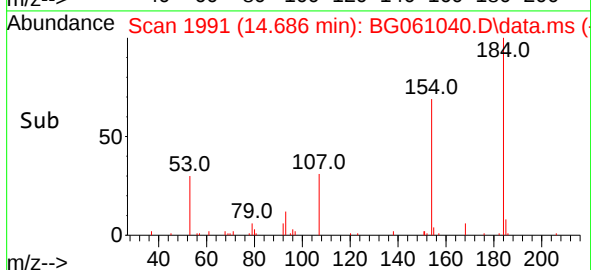
Supervised By :mohammad ahmed 04/27/2024

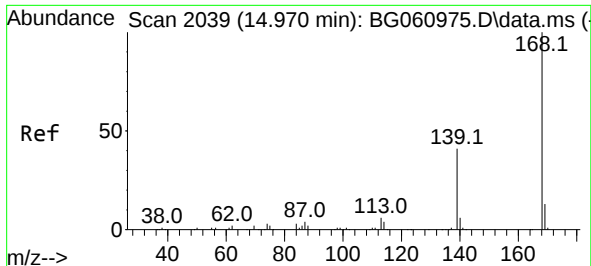


#54
2,4-Dinitrophenol
Concen: 30.128 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:184 Resp: 24183
Ion Ratio Lower Upper
184 100
63 68.2 59.0 88.6
154 68.5 61.2 91.8





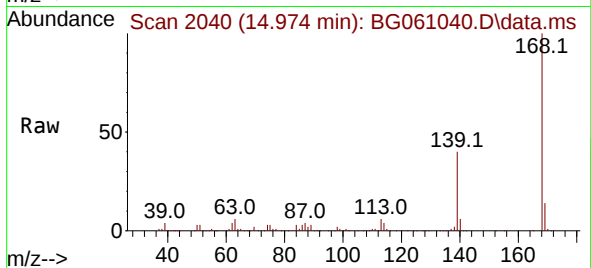
#55
Dibenzofuran
Concen: 43.472 ng
RT: 14.974 min Scan# 2039
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



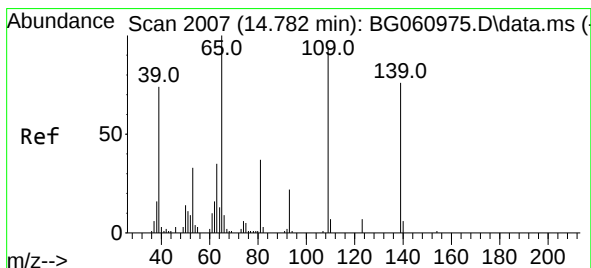
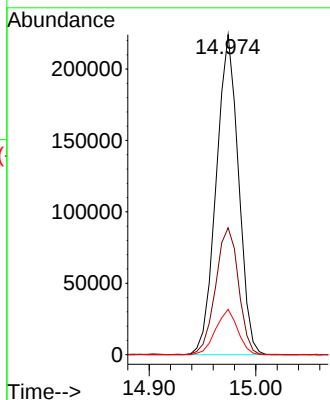
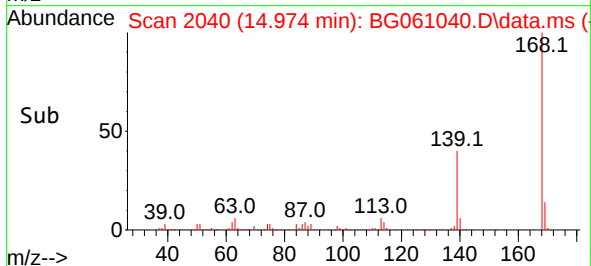
Tgt Ion:168 Resp: 324210
Ion Ratio Lower Upper
168 100
139 39.7 32.4 48.6
169 14.2 10.6 15.8

Manual Integrations

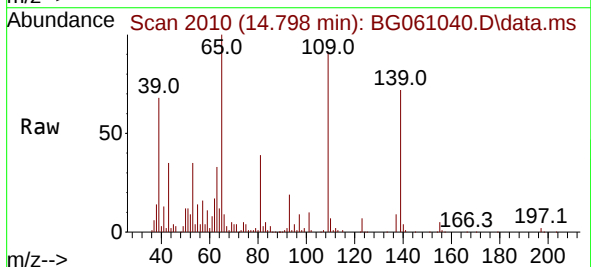
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

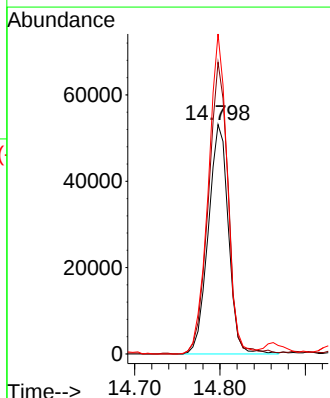
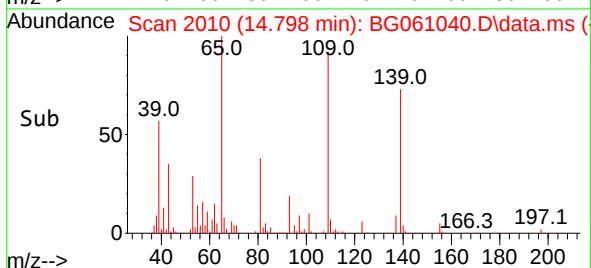
Supervised By :mohammad ahmed 04/27/2024

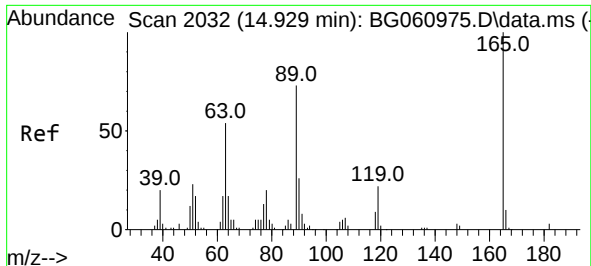


#56
4-Nitrophenol
Concen: 87.738 ng
RT: 14.798 min Scan# 2010
Delta R.T. 0.016 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:139 Resp: 87148
Ion Ratio Lower Upper
139 100
109 127.2 104.1 144.1
65 139.5 112.0 152.0





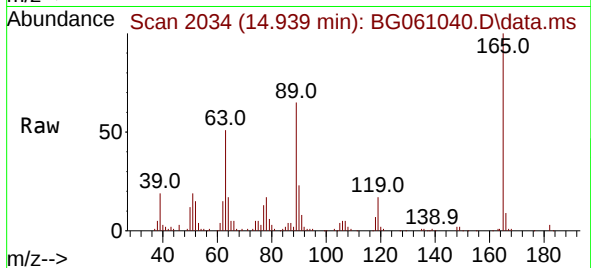
#57
2,4-Dinitrotoluene
Concen: 40.949 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



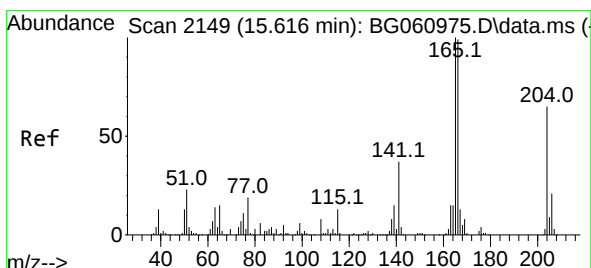
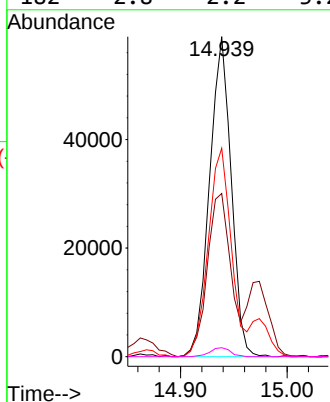
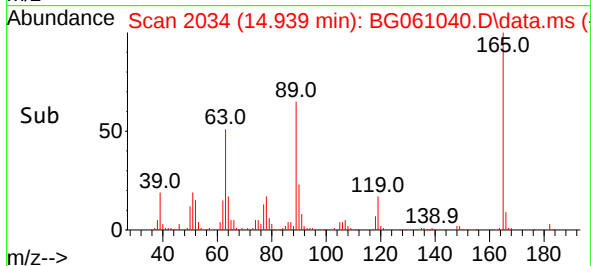
Tgt Ion:165 Resp: 82925
Ion Ratio Lower Upper
165 100
63 51.0 43.4 65.2
89 65.1 58.4 87.6
182 2.8 2.2 3.2

Manual Integrations

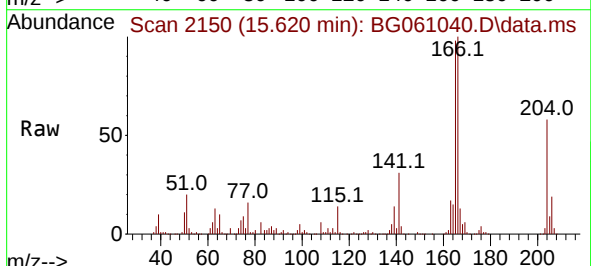
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

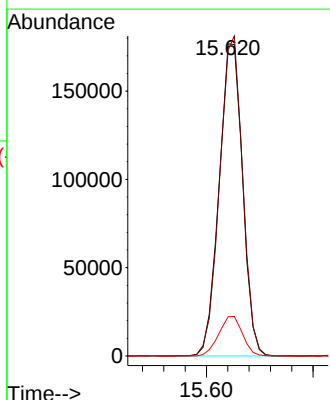
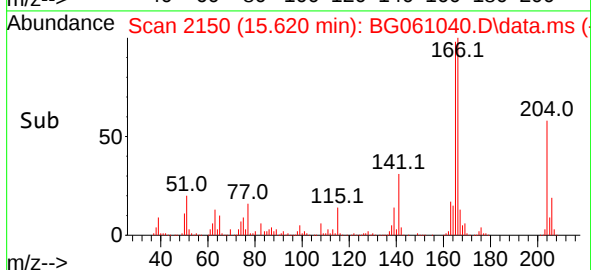
Supervised By :mohammad ahmed 04/27/2024

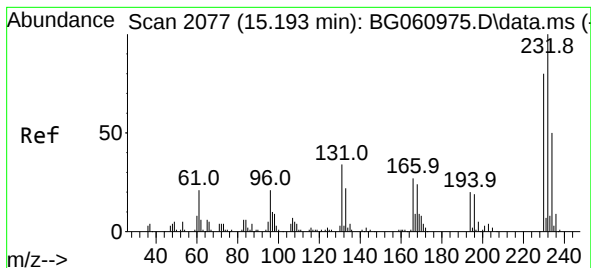


#58
Fluorene
Concen: 42.922 ng
RT: 15.620 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:166 Resp: 270192
Ion Ratio Lower Upper
166 100
165 98.1 80.9 121.3
167 12.6 10.5 15.7





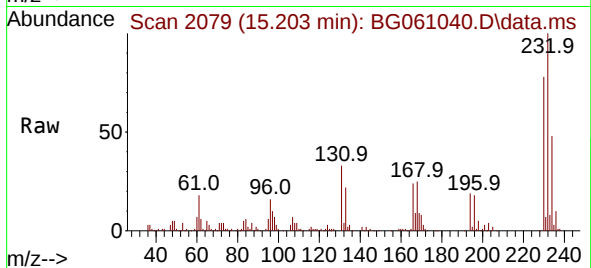
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.196 ng
RT: 15.203 min Scan# 2079
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



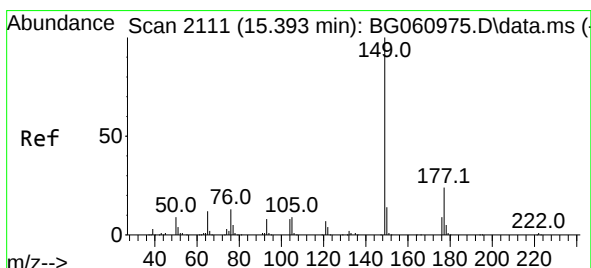
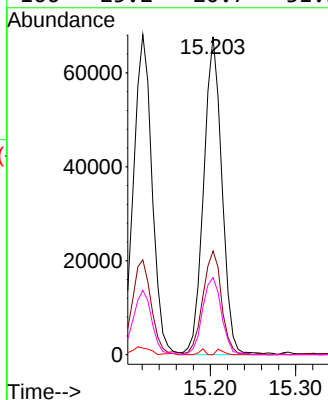
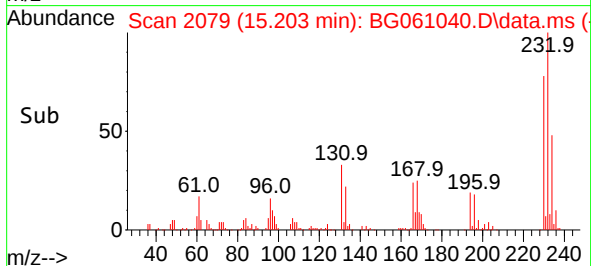
Tgt Ion:232 Resp: 10072
Ion Ratio Lower Upper
232 100
131 33.3 27.4 41.0
130 0.7 1.5 2.3
166 25.2 20.7 31.1

Manual Integrations

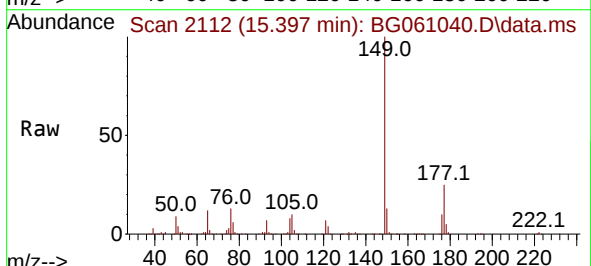
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

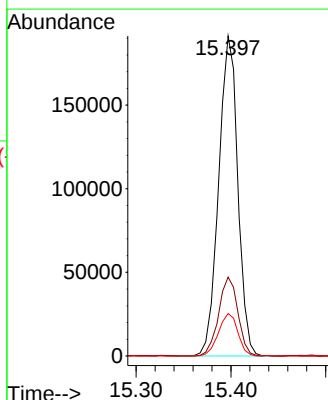
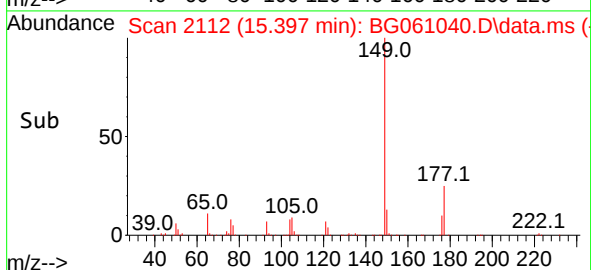
Supervised By :mohammad ahmed 04/27/2024

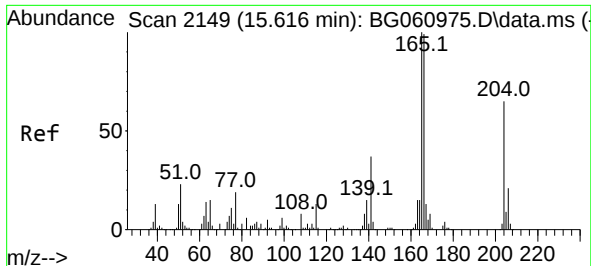


#60
Diethylphthalate
Concen: 40.478 ng
RT: 15.397 min Scan# 2112
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:149 Resp: 268623
Ion Ratio Lower Upper
149 100
177 24.7 18.8 28.2
150 13.2 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.347 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

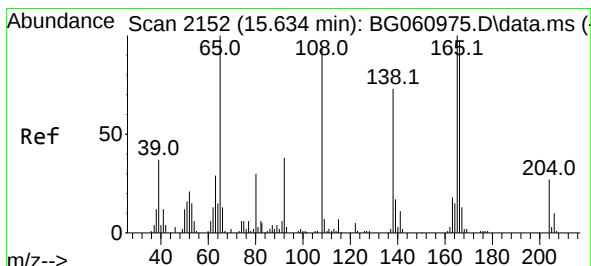
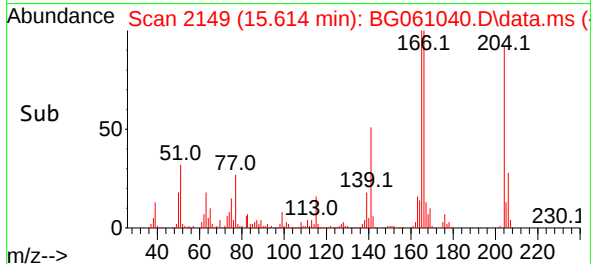
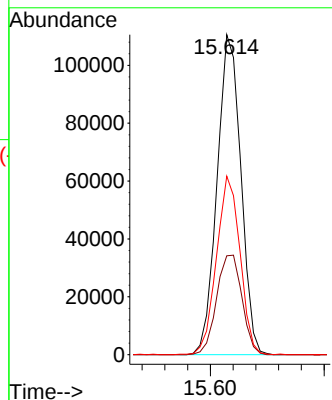
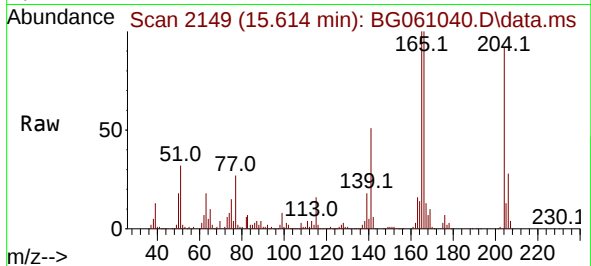
RO-RBR200059MS

Tgt Ion:204 Resp: 16052
Ion Ratio Lower Upper
204 100
206 30.9 25.6 38.4
141 55.8 45.4 68.0

Manual Integrations

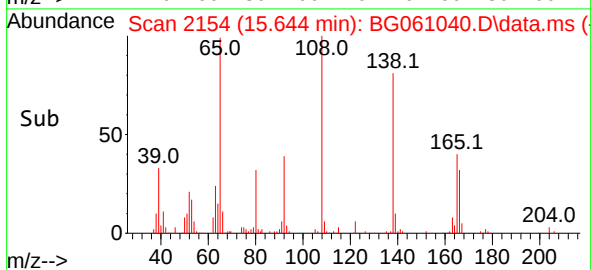
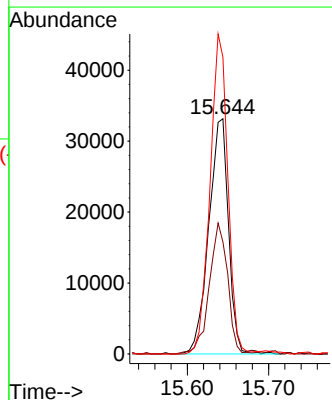
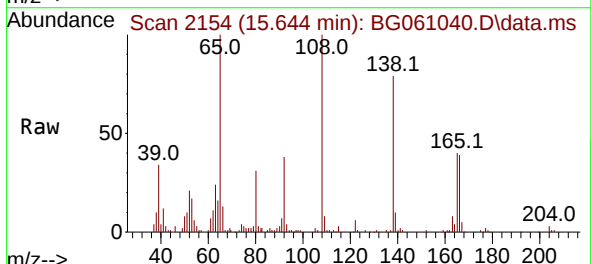
APPROVED

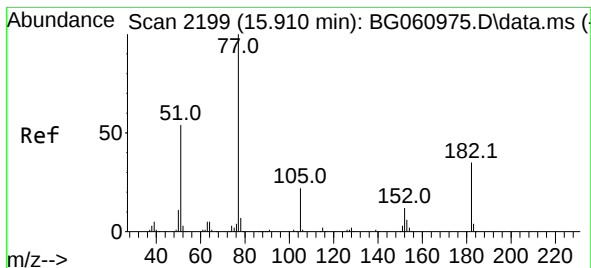
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#62
4-Nitroaniline
Concen: 37.419 ng
RT: 15.644 min Scan# 2154
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:138 Resp: 55941
Ion Ratio Lower Upper
138 100
92 47.6 32.2 72.2
108 126.2 109.0 149.0





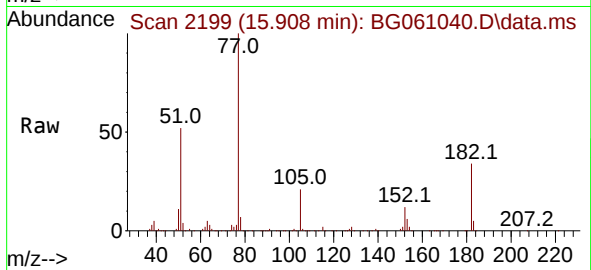
#63
Azobenzene
Concen: 41.133 ng
RT: 15.908 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



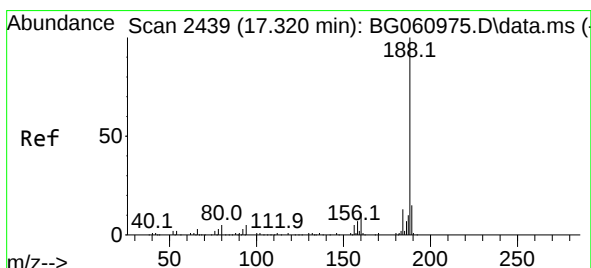
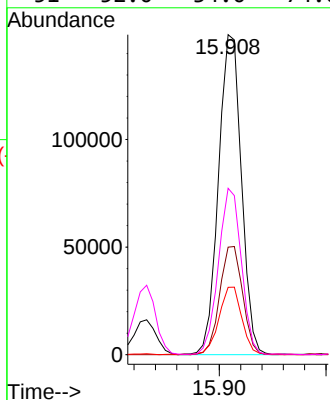
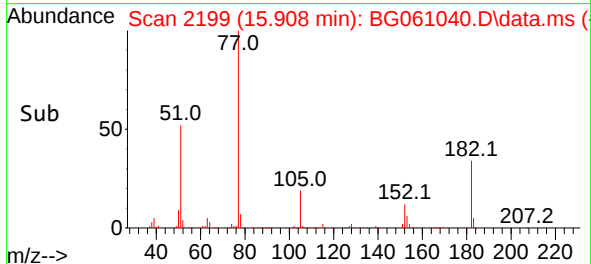
Tgt Ion: 77 Resp: 222028
Ion Ratio Lower Upper
77 100
182 33.6 14.5 54.5
105 21.0 1.9 41.9
51 52.0 34.0 74.0

Manual Integrations

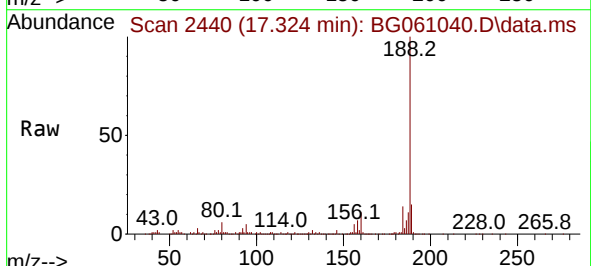
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

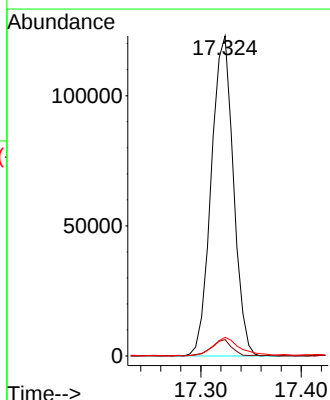
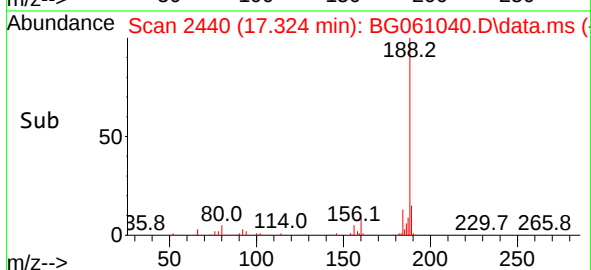
Supervised By :mohammad ahmed 04/27/2024

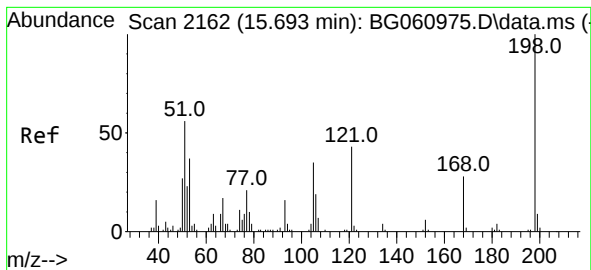


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2440
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:188 Resp: 188224
Ion Ratio Lower Upper
188 100
94 5.1 4.1 6.1
80 5.8 4.0 6.0





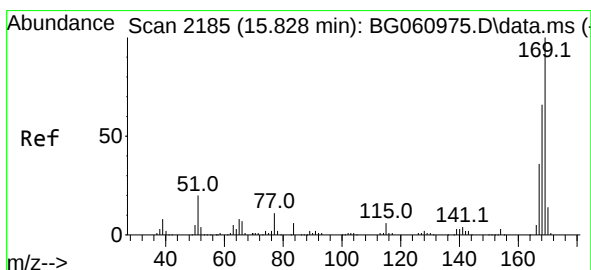
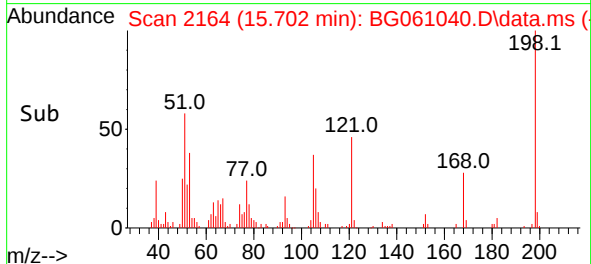
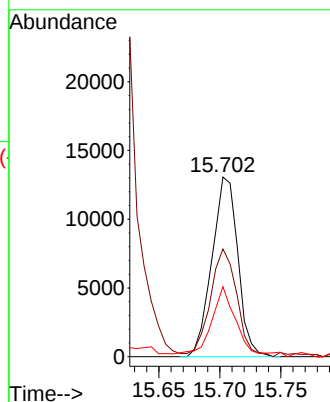
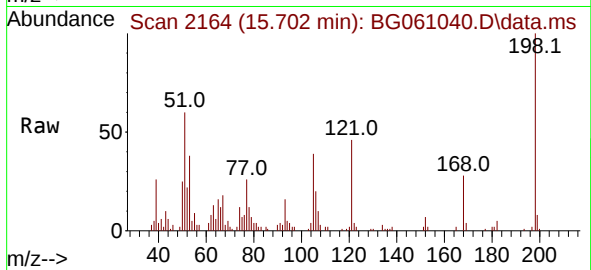
#65
4,6-Dinitro-2-methylphenol
Concen: 16.620 ng
RT: 15.702 min Scan# 2162
Delta R.T. 0.009 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :
BNA_G
ClientSampleId :
RO-RBR200059MS

Tgt Ion:198 Resp: 19310
Ion Ratio Lower Upper
198 100
51 59.9 38.6 78.6
105 38.9 14.5 54.5

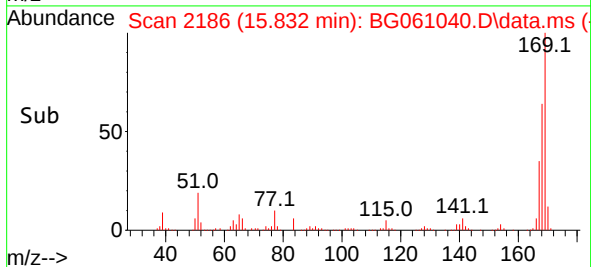
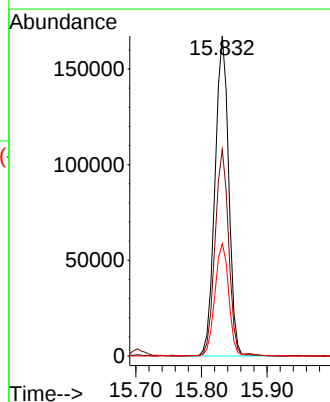
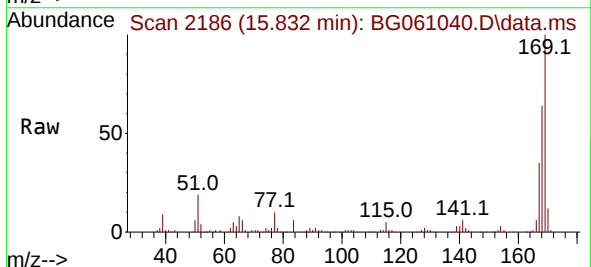
Manual Integrations
APPROVED

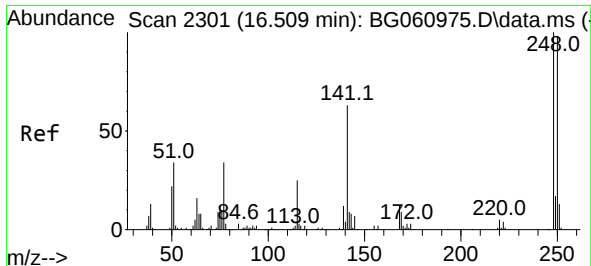
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#66
n-Nitrosodiphenylamine
Concen: 46.596 ng
RT: 15.832 min Scan# 2186
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

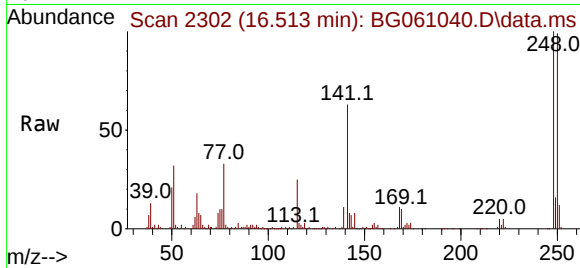
Tgt Ion:169 Resp: 241631
Ion Ratio Lower Upper
169 100
168 64.5 52.5 78.7
167 35.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 46.185 ng
RT: 16.513 min Scan# 211
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

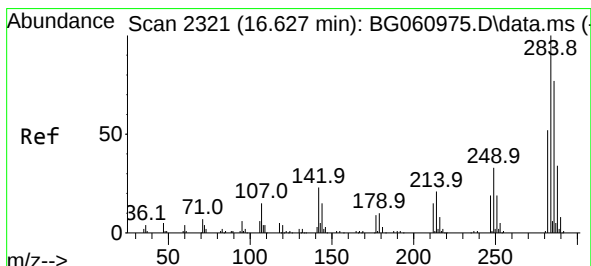
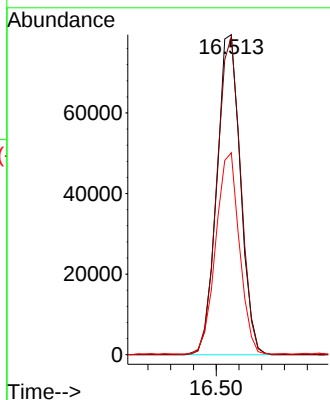
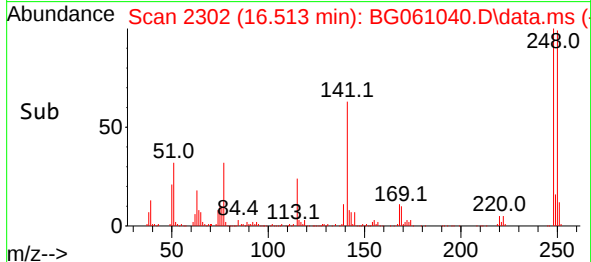
Instrument :
BNA_G
ClientSampleId :
RO-RBR200059MS



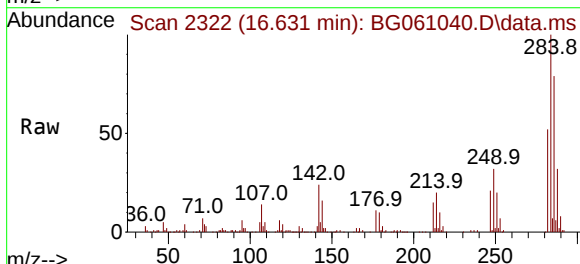
Tgt Ion:248 Resp: 114729
Ion Ratio Lower Upper
248 100
250 99.4 78.7 118.1
141 63.1 50.4 75.6

Manual Integrations
APPROVED

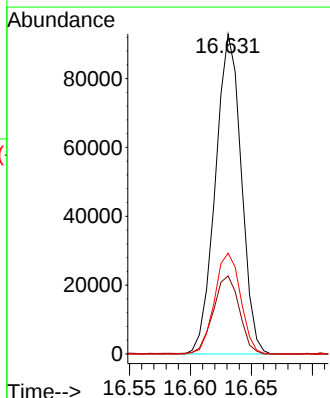
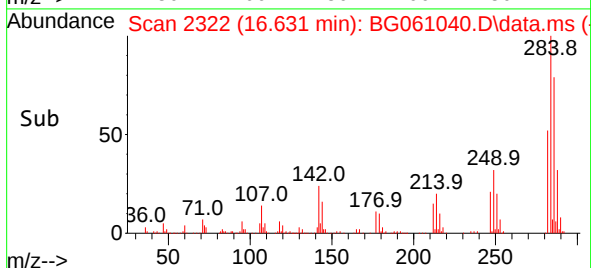
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

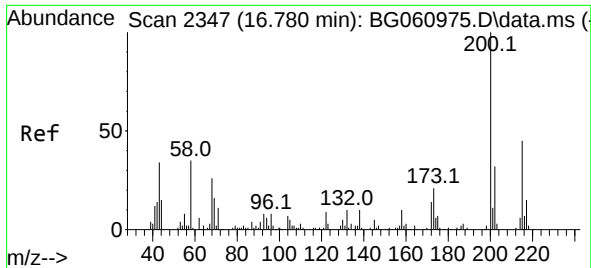


#68
Hexachlorobenzene
Concen: 49.984 ng
RT: 16.631 min Scan# 2322
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:284 Resp: 137149
Ion Ratio Lower Upper
284 100
142 24.4 18.7 28.1
249 31.5 26.4 39.6





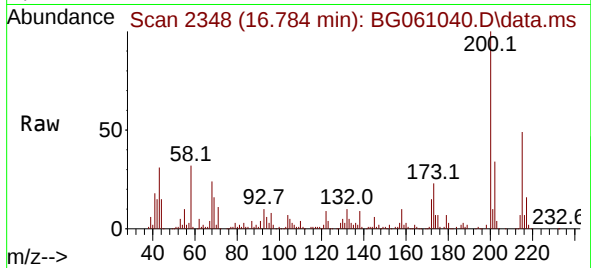
#69
 Atrazine
 Concen: 52.230 ng
 RT: 16.784 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG061040.D
 Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



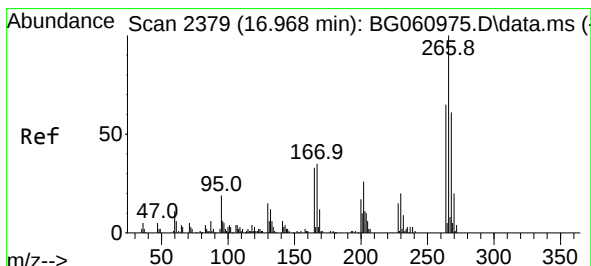
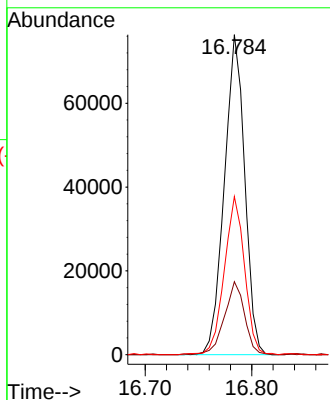
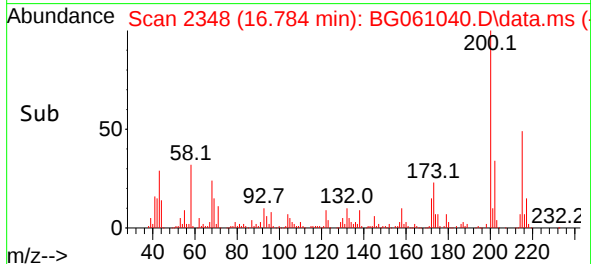
Tgt Ion:200 Resp: 101369
 Ion Ratio Lower Upper
 200 100
 173 22.8 1.4 41.4
 215 49.4 25.3 65.3

Manual Integrations

APPROVED

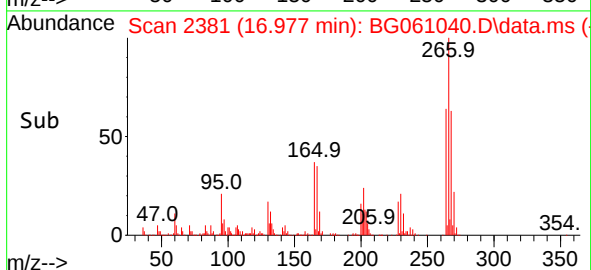
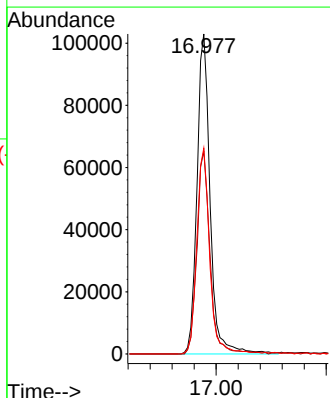
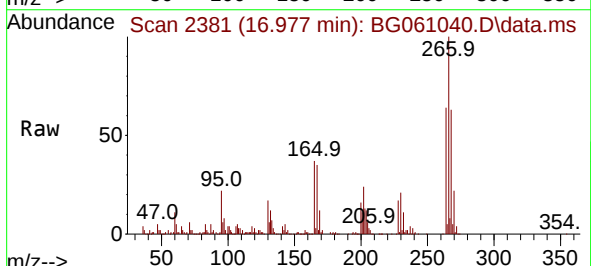
Reviewed By :Yogesh Patel 04/26/2024

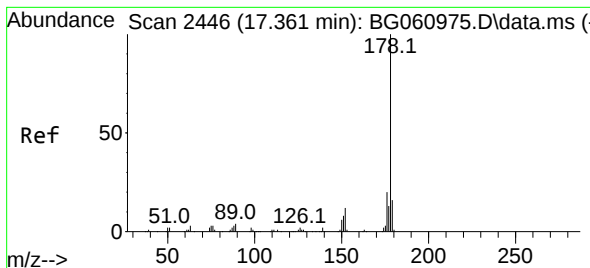
Supervised By :mohammad ahmed 04/27/2024



#70
 Pentachlorophenol
 Concen: 94.807 ng
 RT: 16.977 min Scan# 2381
 Delta R.T. 0.009 min
 Lab File: BG061040.D
 Acq: 25 Apr 2024 16:40

Tgt Ion:266 Resp: 170579
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.1 73.7
 264 64.3 52.2 78.2





#71

Phenanthrene

Concen: 46.259 ng

RT: 17.365 min Scan# 2446

Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

Tgt Ion:178 Resp: 444430

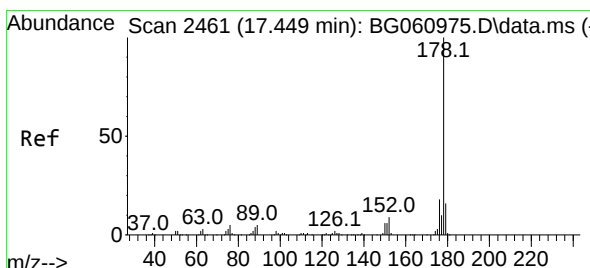
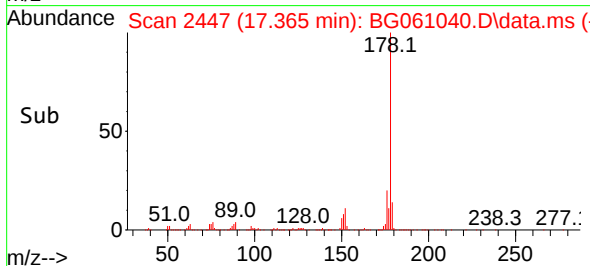
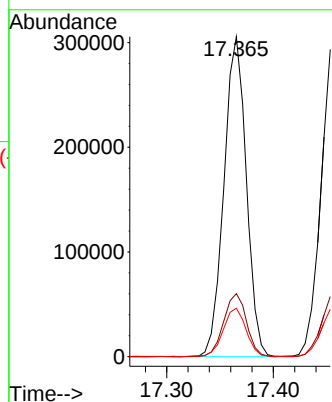
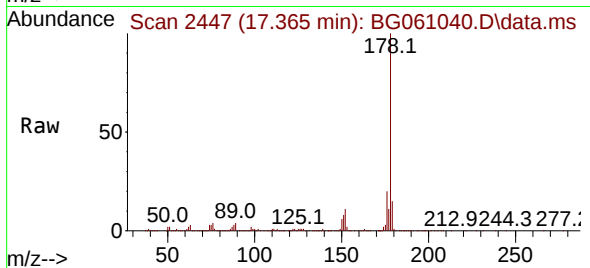
Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.2	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#72

Anthracene

Concen: 44.711 ng

RT: 17.453 min Scan# 2462

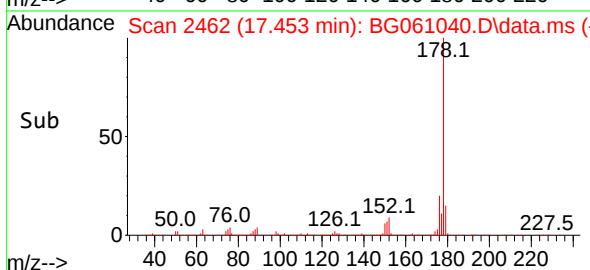
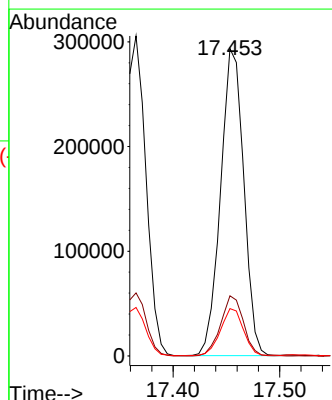
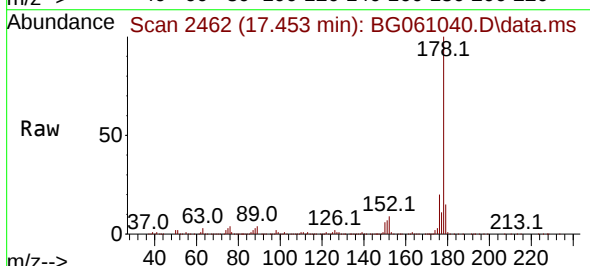
Delta R.T. 0.004 min

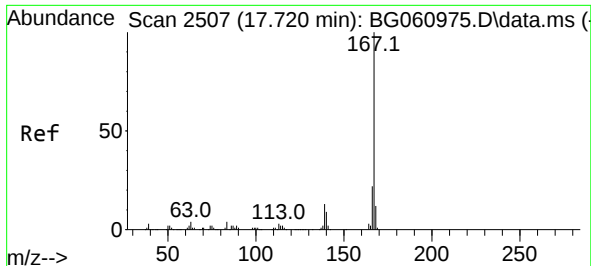
Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion:178 Resp: 442413

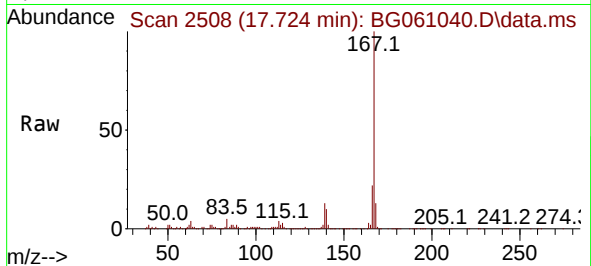
Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.7	22.1
179	15.4	12.4	18.6





#73
Carbazole
Concen: 44.617 ng
RT: 17.724 min Scan# 2507
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

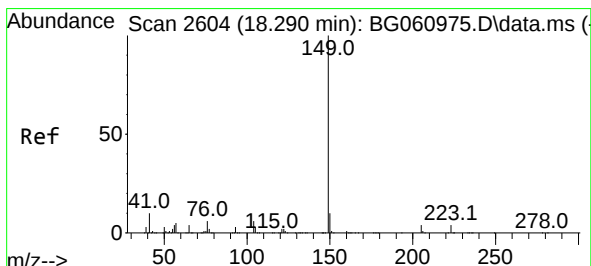
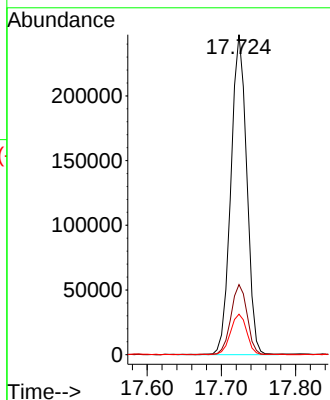
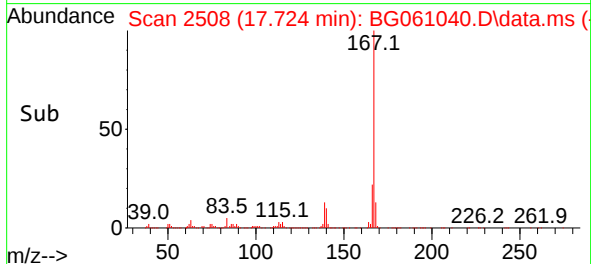
Instrument :
BNA_G
ClientSampleId :
RO-RBR200059MS



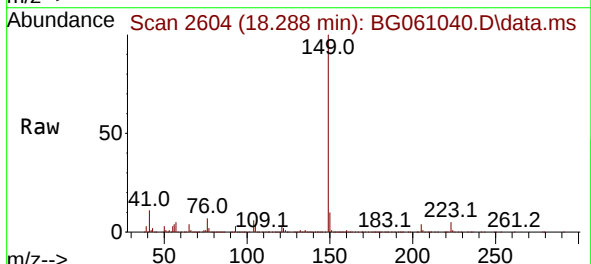
Tgt Ion:167 Resp: 366658
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.8
139 12.7 10.2 15.2

Manual Integrations
APPROVED

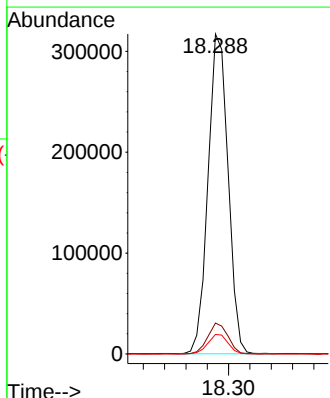
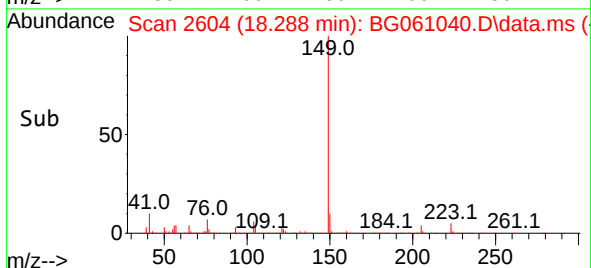
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

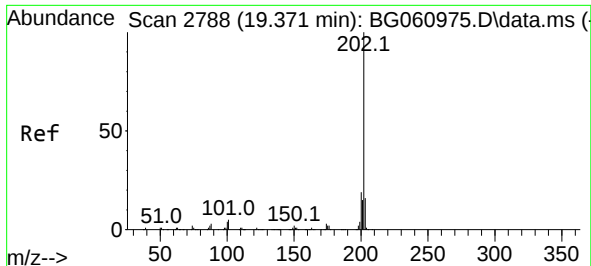


#74
Di-n-butylphthalate
Concen: 41.440 ng
RT: 18.288 min Scan# 2604
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:149 Resp: 413456
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 6.1 5.0 7.6





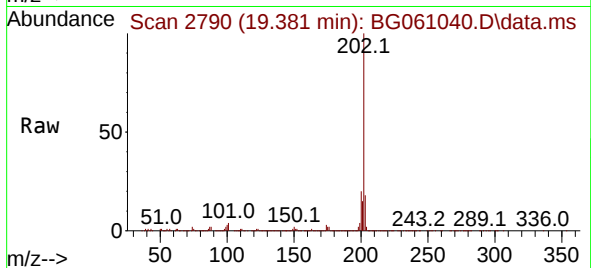
#75
Fluoranthene
Concen: 49.464 ng
RT: 19.381 min Scan# 21
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS



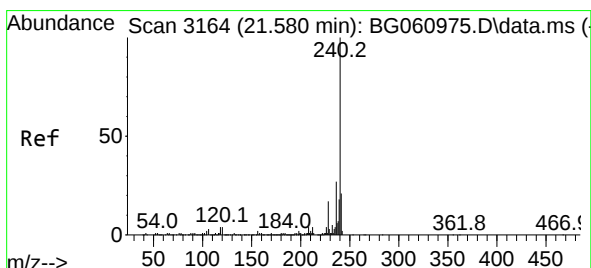
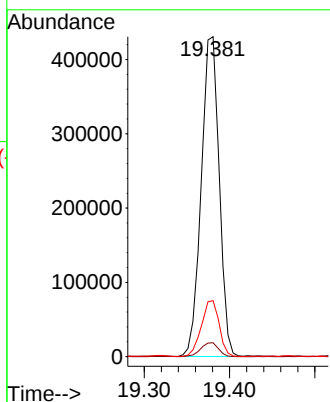
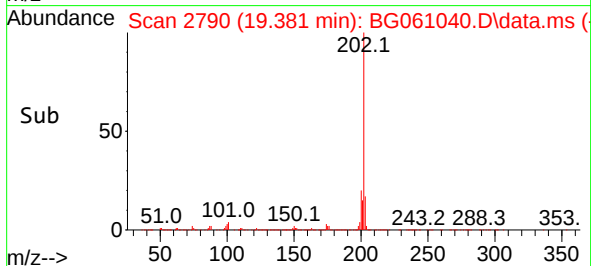
Tgt Ion:202 Resp: 630689
Ion Ratio Lower Upper
202 100
101 4.4 0.0 24.9
203 17.5 0.0 36.2

Manual Integrations

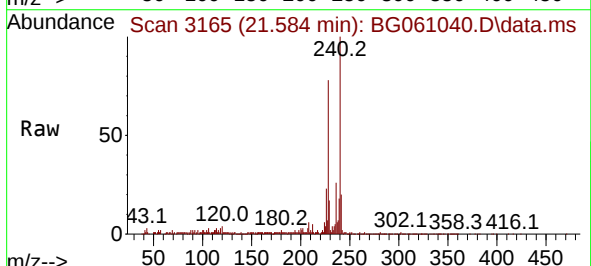
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

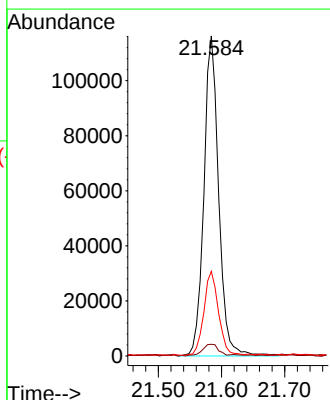
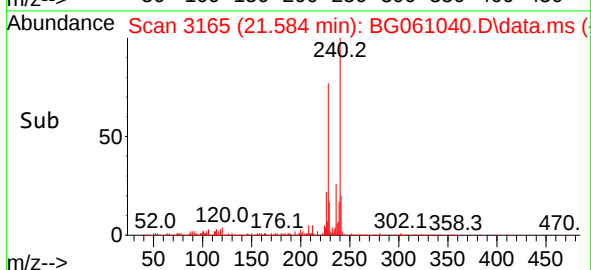
Supervised By :mohammad ahmed 04/27/2024

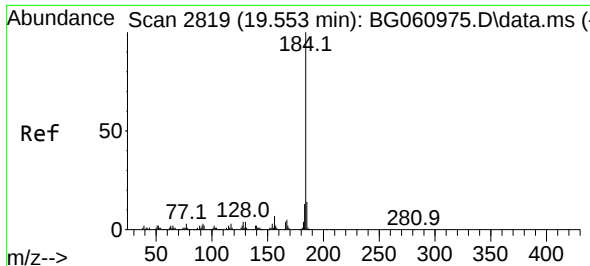


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40



Tgt Ion:240 Resp: 189029
Ion Ratio Lower Upper
240 100
120 3.6 3.0 4.6
236 26.5 21.8 32.6





#77
Benzidine
Concen: 63.392 ng
RT: 19.557 min Scan# 2819
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

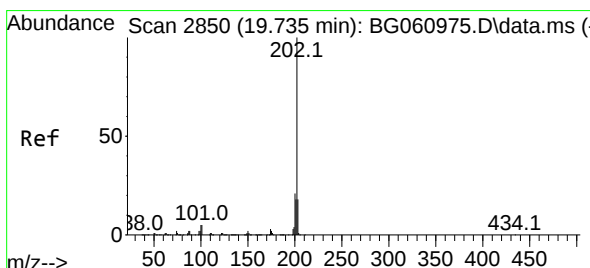
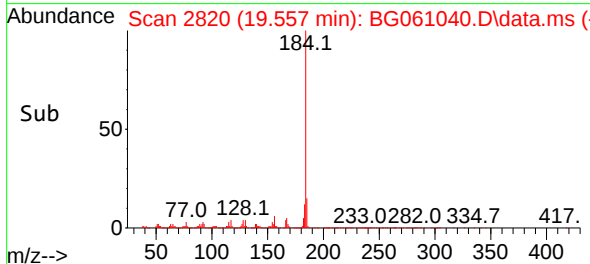
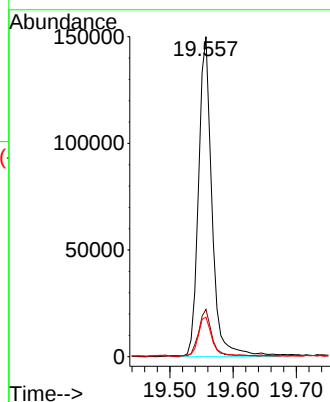
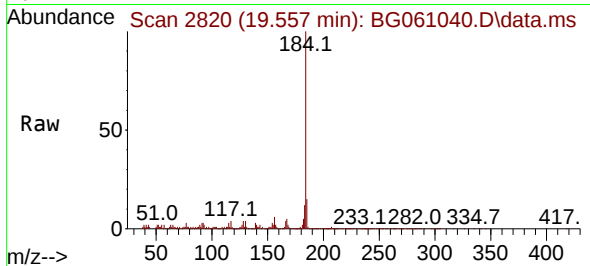
RO-RBR200059MS

Tgt Ion:184 Resp: 222029
Ion Ratio Lower Upper
184 100
185 14.8 11.3 16.9
183 12.4 10.2 15.2

Manual Integrations

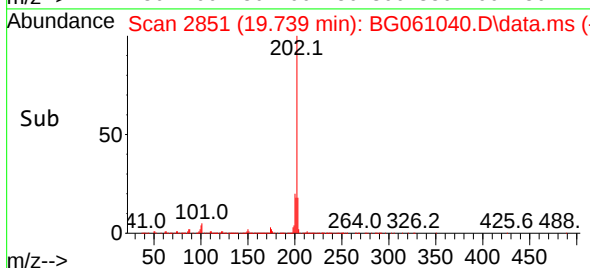
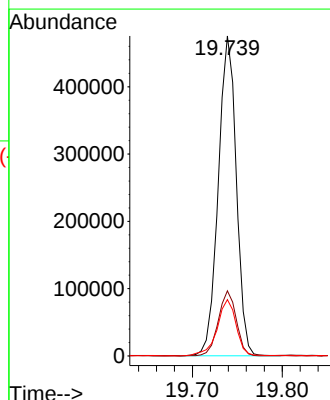
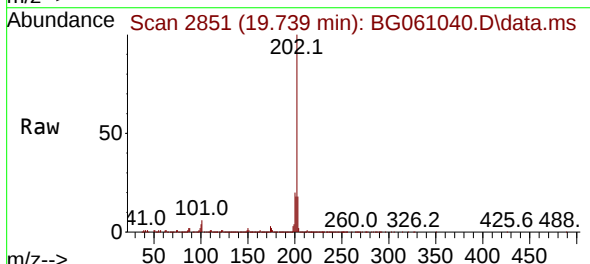
APPROVED

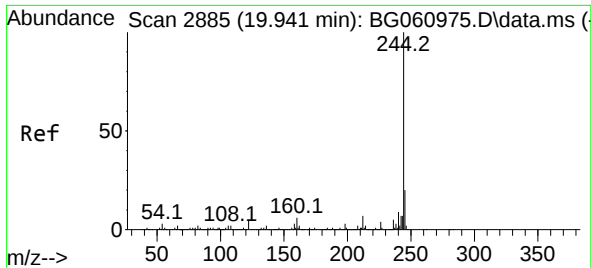
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#78
Pyrene
Concen: 51.434 ng
RT: 19.739 min Scan# 2851
Delta R.T. 0.004 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:202 Resp: 662001
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 17.6 14.2 21.2





#79
 Terphenyl-d14
 Concen: 59.076 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG061040.D
 Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

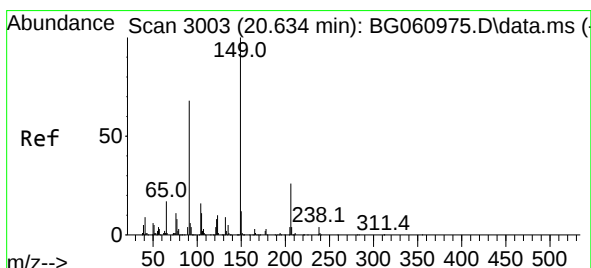
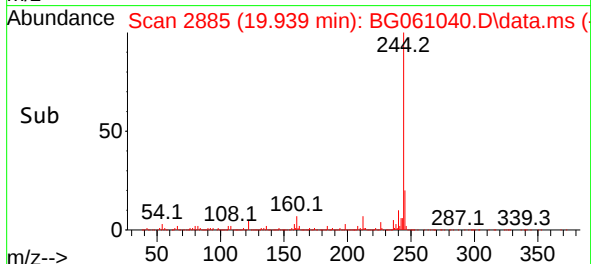
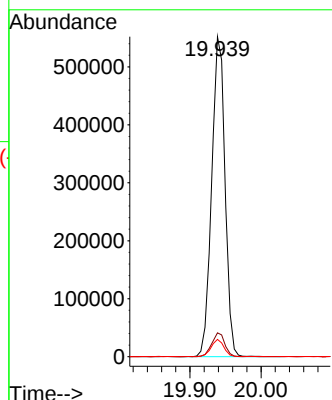
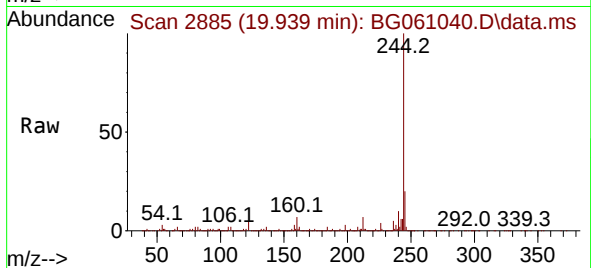
ClientSampleId :

RO-RBR200059MS

Tgt Ion:244 Resp: 71942
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 5.4 4.2 6.2

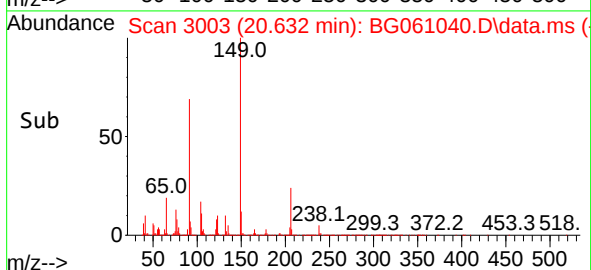
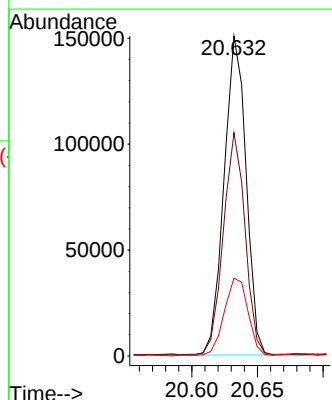
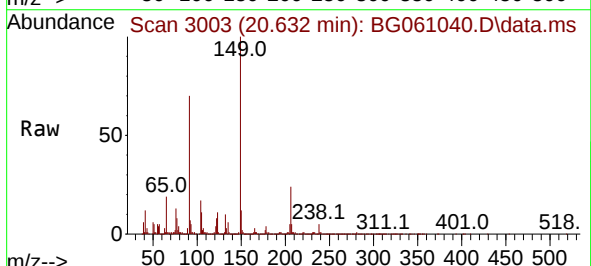
Manual Integrations
 APPROVED

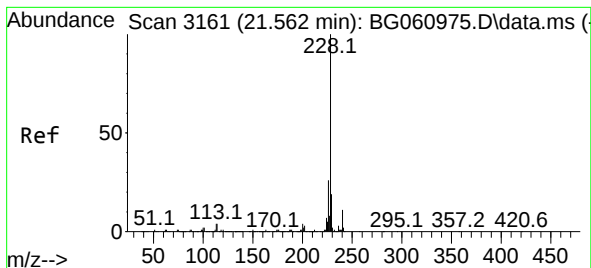
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024



#80
 Butylbenzylphthalate
 Concen: 40.948 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.002 min
 Lab File: BG061040.D
 Acq: 25 Apr 2024 16:40

Tgt Ion:149 Resp: 175667
 Ion Ratio Lower Upper
 149 100
 91 69.8 54.4 81.6
 206 24.3 20.8 31.2





#81

Benzo(a)anthracene

Concen: 49.462 ng

RT: 21.566 min Scan# 3161

Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

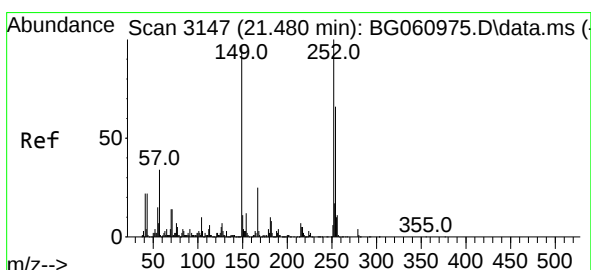
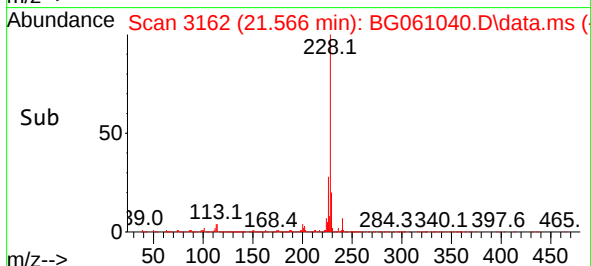
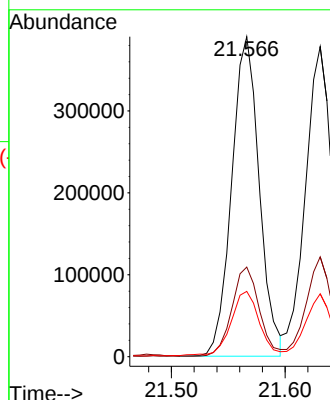
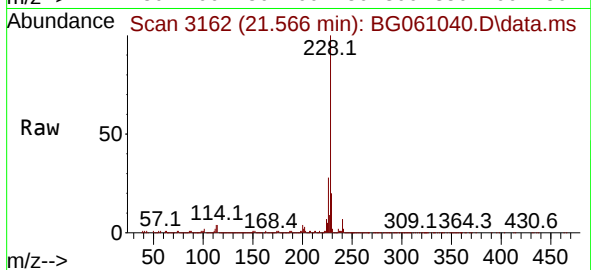
Tgt Ion:	228	Resp:	65734
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.0	31.4
229	20.4	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#82

3,3'-Dichlorobenzidine

Concen: 36.287 ng

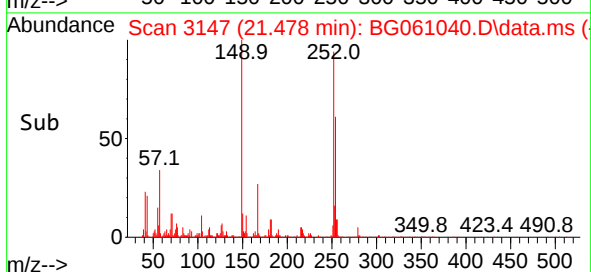
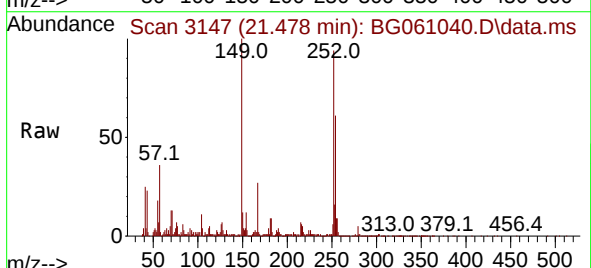
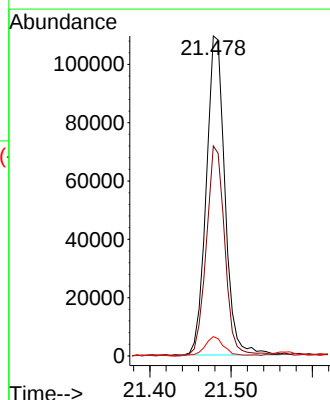
RT: 21.478 min Scan# 3147

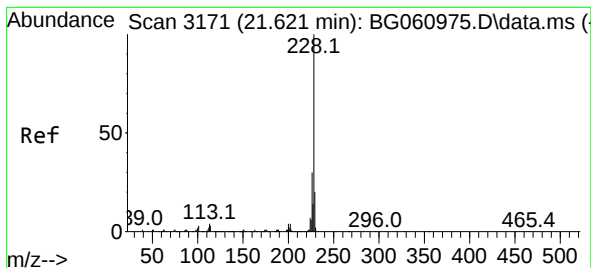
Delta R.T. -0.002 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion:	252	Resp:	174282
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.7	79.1
126	6.0	4.2	6.2





#83

Chrysene

Concen: 50.283 ng

RT: 21.631 min Scan# 3173

Delta R.T. 0.010 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

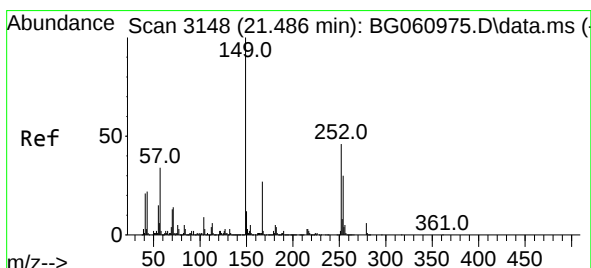
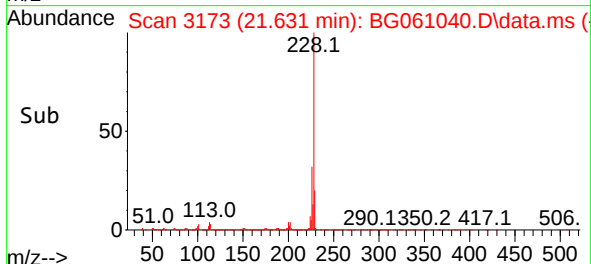
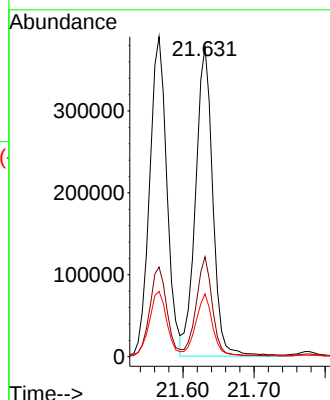
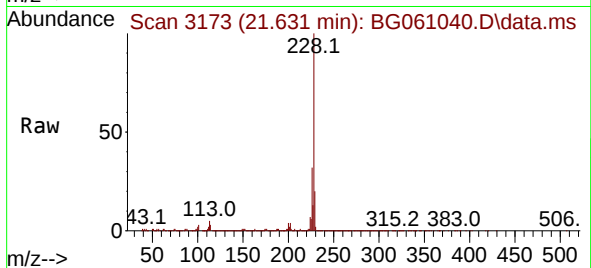
Tgt Ion:228 Resp: 636227
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.2 36.2
 229 20.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.573 ng

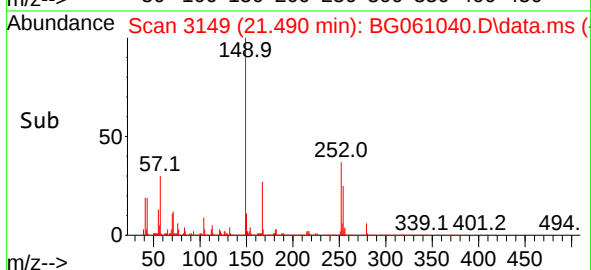
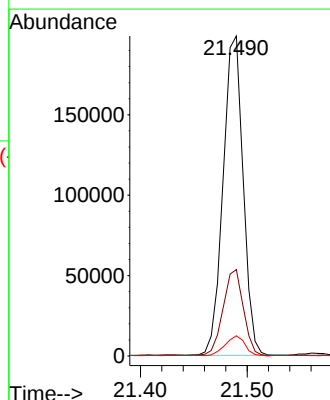
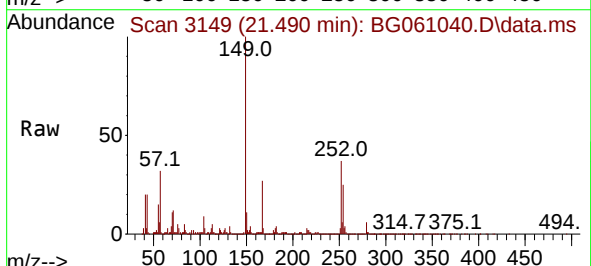
RT: 21.490 min Scan# 3149

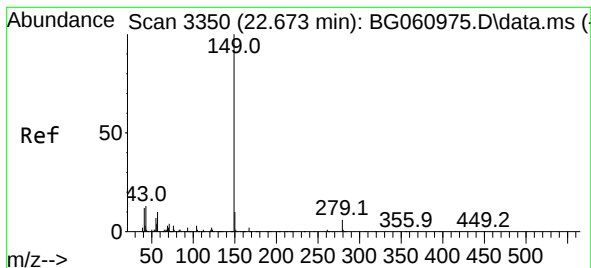
Delta R.T. 0.004 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion:149 Resp: 259293
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 6.3 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 42.375 ng
RT: 22.671 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

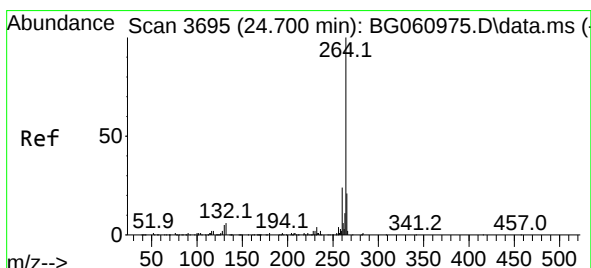
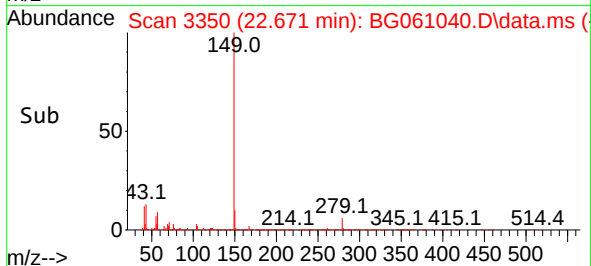
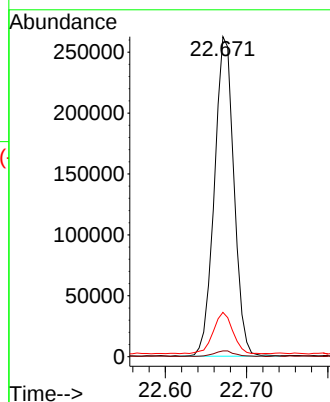
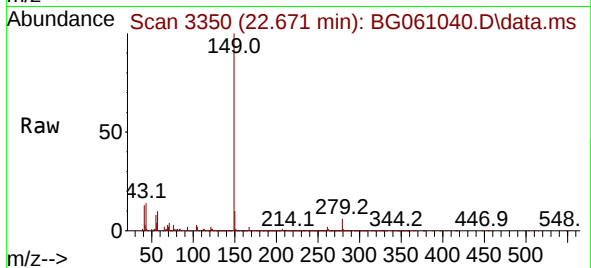
ClientSampleId :

RO-RBR200059MS

Tgt Ion:149 Resp: 43879
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 12.9 11.0 16.6

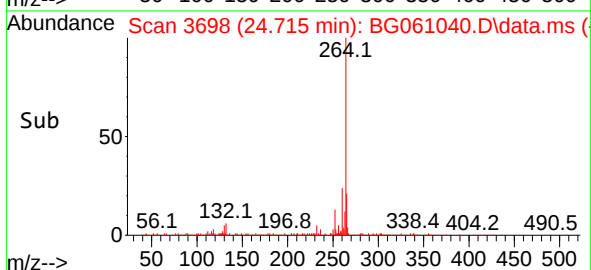
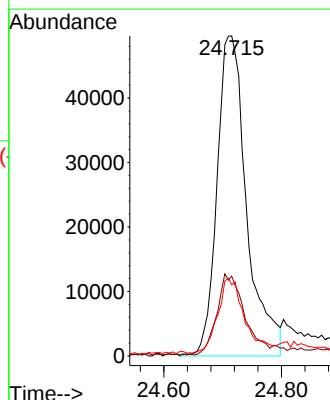
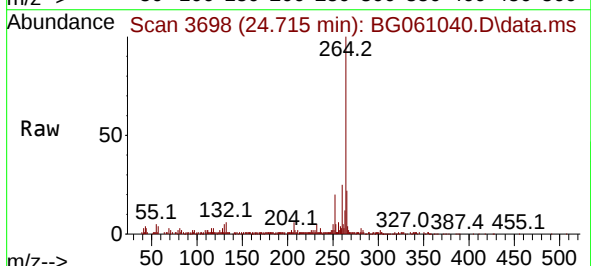
Manual Integrations
APPROVED

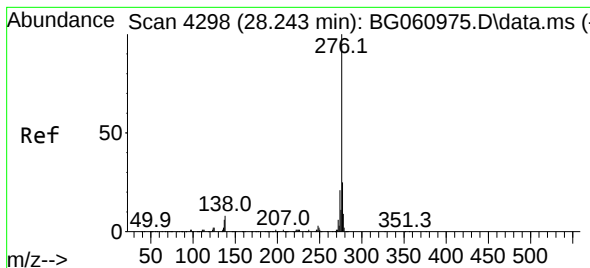
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.715 min Scan# 3698
Delta R.T. 0.016 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:264 Resp: 173721
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.496 ng m

RT: 28.264 min Scan# 41

Delta R.T. 0.022 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

Tgt Ion: 276 Resp: 46391

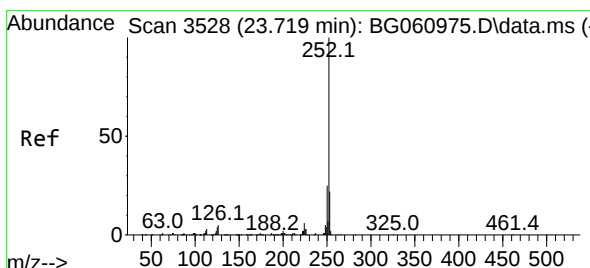
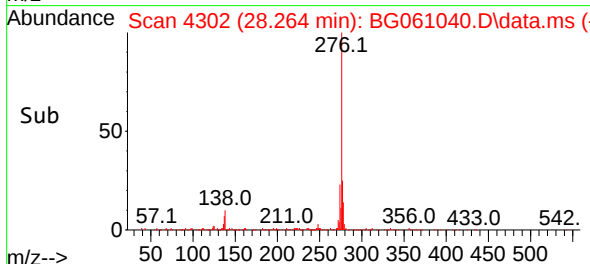
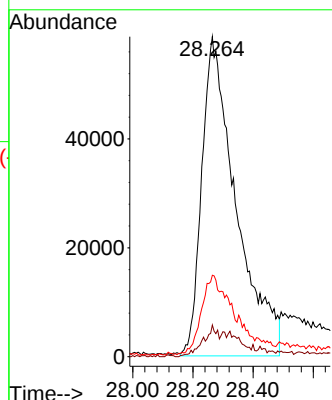
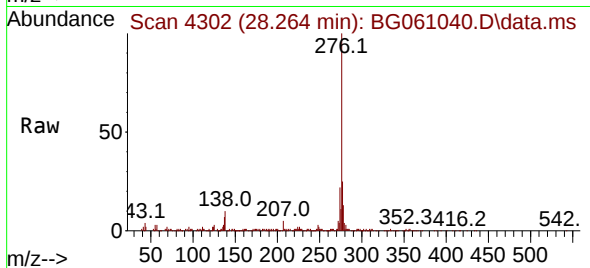
Ion	Ratio	Lower	Upper
276	100		
138	4.2	5.3	7.9
277	19.3	20.6	30.8

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 04/26/2024

Supervised By : mohammad ahmed 04/27/2024



#88

Benzo(b)fluoranthene

Concen: 55.067 ng

RT: 23.728 min Scan# 3530

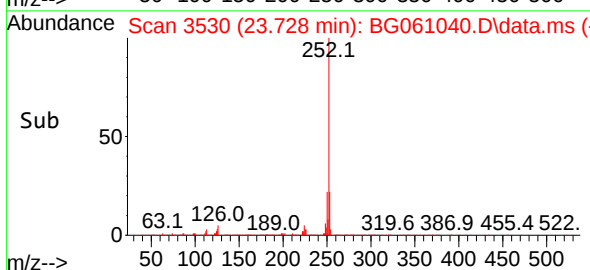
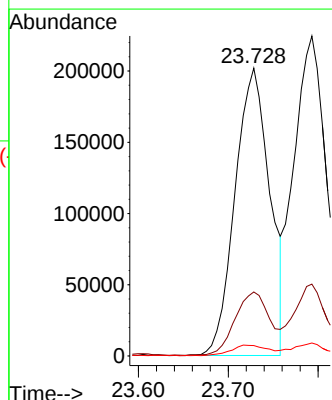
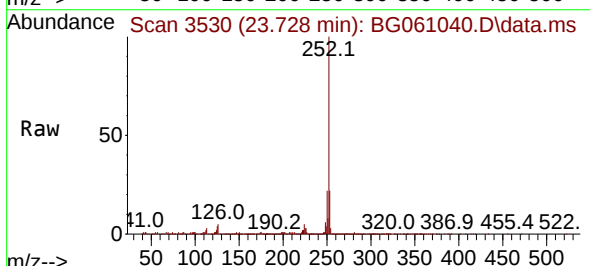
Delta R.T. 0.010 min

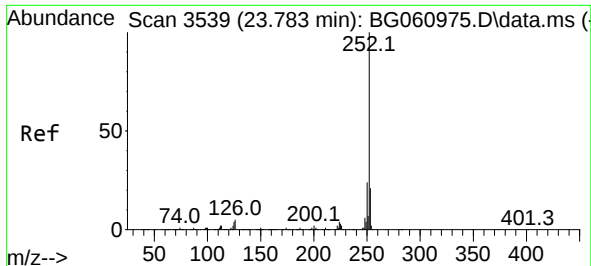
Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion: 252 Resp: 542120

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	3.6	3.3	4.9





#89
Benzo(k)fluoranthene
Concen: 61.224 ng
RT: 23.793 min Scan# 3541
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Instrument :

BNL_G

ClientSampleId :

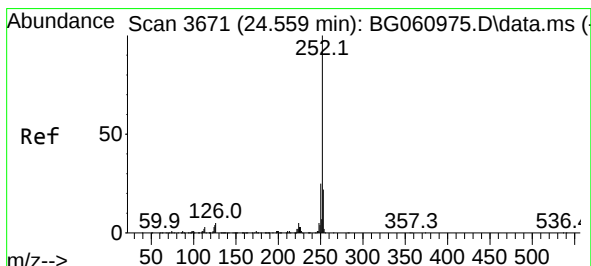
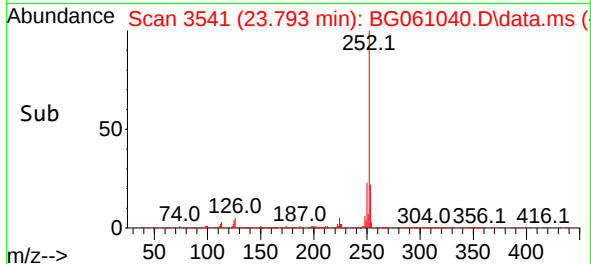
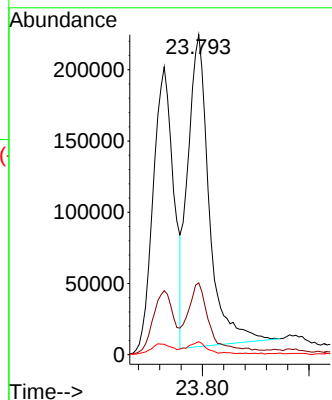
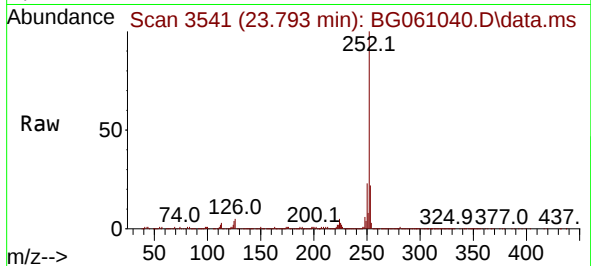
RO-RBR200059MS

Tgt Ion:252 Resp: 608440
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 4.0 3.3 4.9

Manual Integrations

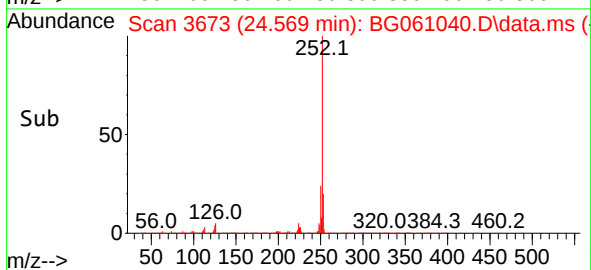
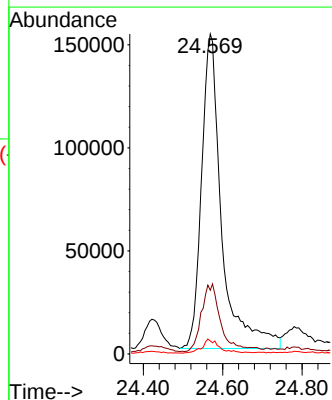
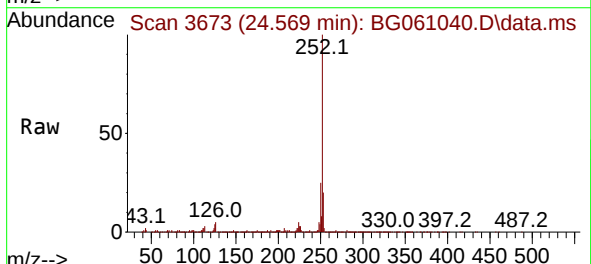
APPROVED

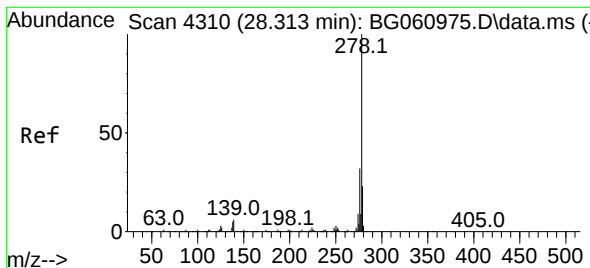
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#90
Benzo(a)pyrene
Concen: 56.513 ng
RT: 24.569 min Scan# 3673
Delta R.T. 0.010 min
Lab File: BG061040.D
Acq: 25 Apr 2024 16:40

Tgt Ion:252 Resp: 538505
Ion Ratio Lower Upper
252 100
253 19.9 17.7 26.5
125 4.0 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 36.169 ng

RT: 28.329 min Scan# 41

Delta R.T. 0.016 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Instrument :

BNA_G

ClientSampleId :

RO-RBR200059MS

Tgt Ion:278 Resp: 35611

Ion Ratio Lower Upper

278 100

139 6.2 4.7 7.1

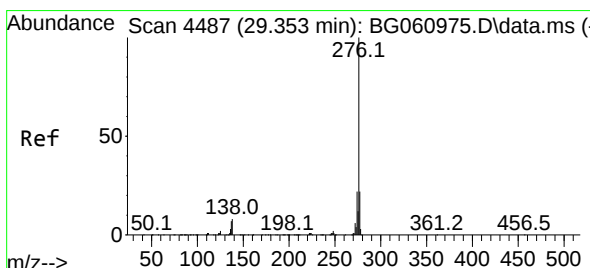
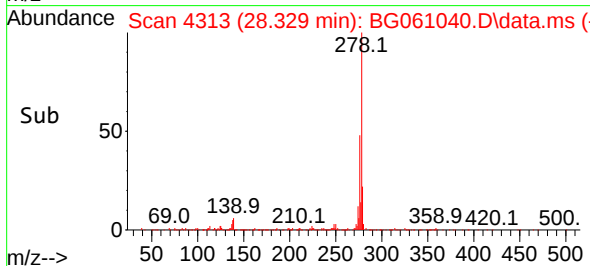
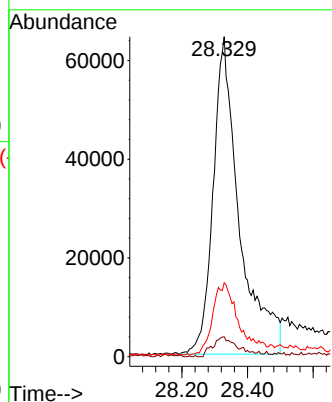
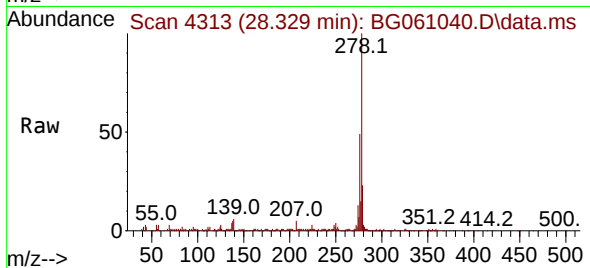
279 23.1 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#92

Benzo(g,h,i)perylene

Concen: 31.034 ng m

RT: 29.375 min Scan# 4491

Delta R.T. 0.022 min

Lab File: BG061040.D

Acq: 25 Apr 2024 16:40

Tgt Ion:276 Resp: 302968

Ion Ratio Lower Upper

276 100

277 23.0 18.0 27.0

138 6.5 6.5 9.7

