

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061060.D
 Acq On : 30 Apr 2024 12:13
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 04:49:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 04:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	17677	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	76628	20.000	ng	# 0.00
39) Acenaphthene-d10	14.585	164	72556	20.000	ng	0.00
64) Phenanthrene-d10	17.329	188	202493	20.000	ng	0.00
76) Chrysene-d12	21.589	240	218523	20.000	ng	0.00
86) Perylene-d12	24.721	264	247795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.549	112	17482	20.113	ng	0.00
7) Phenol-d6	7.129	99	24436	19.004	ng	0.00
23) Nitrobenzene-d5	9.109	82	29902	19.344	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	28641	19.749	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	95158	19.394	ng	0.00
79) Terphenyl-d14	19.944	244	256067	19.489	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	4098	11.661	ng	84
3) Pyridine	3.857	79	10043	10.245	ng	# 81
4) n-Nitrosodimethylamine	3.769	42	10620	10.689	ng	# 89
6) Aniline	7.288	93	12543	9.840	ng	97
8) 2-Chlorophenol	7.529	128	10703	10.037	ng	90
9) Benzaldehyde	7.100	77	8806	10.119	ng	94
10) Phenol	7.159	94	12508	9.566	ng	90
11) bis(2-Chloroethyl)ether	7.382	93	8945	9.902	ng	96
12) 1,3-Dichlorobenzene	7.852	146	12598	10.021	ng	95
13) 1,4-Dichlorobenzene	7.999	146	12968	9.981	ng	93
14) 1,2-Dichlorobenzene	8.316	146	12316	9.825	ng	93
15) Benzyl Alcohol	8.199	79	10234	8.823	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.492	45	19518	9.957	ng	96
17) 2-Methylphenol	8.404	107	9198	9.871	ng	86
18) Hexachloroethane	9.039	117	5025	10.839	ng	98
19) n-Nitroso-di-n-propyla...	8.757	70	9345	9.712	ng	94
20) 3+4-Methylphenols	8.728	107	13507	10.047	ng	98
22) Acetophenone	8.780	105	18591	9.742	ng	# 90
24) Nitrobenzene	9.156	77	14445	9.552	ng	91
25) Isophorone	9.679	82	29286	10.249	ng	94
26) 2-Nitrophenol	9.867	139	7255	10.126	ng	96
27) 2,4-Dimethylphenol	9.932	122	8146	9.862	ng	93
28) bis(2-Chloroethoxy)met...	10.161	93	14033	10.007	ng	92
29) 2,4-Dichlorophenol	10.408	162	12393	9.576	ng	96
30) 1,2,4-Trichlorobenzene	10.619	180	14929	9.573	ng	# 78
31) Naphthalene	10.813	128	39052	9.806	ng	96
32) Benzoic acid	10.014	122	8595m	9.425	ng	
33) 4-Chloroaniline	10.913	127	15262	9.609	ng	96
34) Hexachlorobutadiene	11.095	225	13714	10.249	ng	# 90
35) Caprolactam	11.665	113	4896	10.505	ng	# 84
36) 4-Chloro-3-methylphenol	12.035	107	16020	10.265	ng	98
37) 2-Methylnaphthalene	12.411	142	30543	10.234	ng	90
38) 1-Methylnaphthalene	12.629	142	29611	9.856	ng	97
40) 1,2,4,5-Tetrachloroben...	12.782	216	22192	9.165	ng	98
41) Hexachlorocyclopentadiene	12.764	237	7687	8.293	ng	85
43) 2,4,6-Trichlorophenol	13.017	196	14634	9.414	ng	92

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

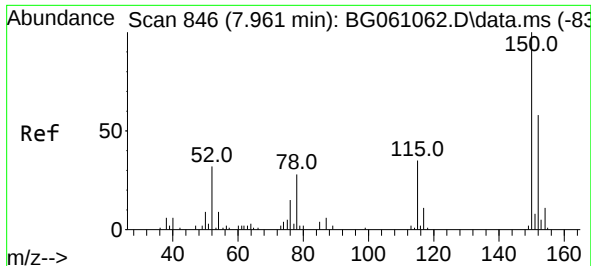
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 04:45:52 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	17050	9.691	ng	96
46) 1,1'-Biphenyl	13.416	154	45129	9.701	ng	96
47) 2-Chloronaphthalene	13.463	162	35655	9.571	ng	95
48) 2-Nitroaniline	13.663	65	13437	9.720	ng	97
49) Acenaphthylene	14.303	152	54657	9.553	ng	97
50) Dimethylphthalate	14.039	163	55662	9.932	ng	96
51) 2,6-Dinitrotoluene	14.156	165	11822	9.862	ng	91
52) Acenaphthene	14.650	154	34006	9.527	ng	94
53) 3-Nitroaniline	14.485	138	11056	10.080	ng	# 72
54) 2,4-Dinitrophenol	14.697	184	6517	9.665	ng	# 87
55) Dibenzofuran	14.985	168	59896	9.935	ng	97
56) 4-Nitrophenol	14.803	139	8621	9.726	ng	90
57) 2,4-Dinitrotoluene	14.944	165	17814	10.045	ng	# 88
58) Fluorene	15.637	166	51742	9.918	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.208	232	17571	9.702	ng	98
60) Diethylphthalate	15.402	149	56613	10.018	ng	99
61) 4-Chlorophenyl-phenyle...	15.625	204	31971	10.206	ng	96
62) 4-Nitroaniline	15.643	138	11868	9.977	ng	99
63) Azobenzene	15.919	77	44163	10.039	ng	95
65) 4,6-Dinitro-2-methylph...	15.708	198	11322	9.012	ng	99
66) n-Nitrosodiphenylamine	15.843	169	48600	9.678	ng	97
67) 4-Bromophenyl-phenylether	16.518	248	22589	9.470	ng	91
68) Hexachlorobenzene	16.642	284	29053	9.785	ng	98
69) Atrazine	16.789	200	21134	10.205	ng	90
70) Pentachlorophenol	16.983	266	16519	9.056	ng	# 87
71) Phenanthrene	17.370	178	90760	9.803	ng	98
72) Anthracene	17.464	178	90072	9.749	ng	98
73) Carbazole	17.729	167	84263	10.373	ng	96
74) Di-n-butylphthalate	18.299	149	97220	10.065	ng	98
75) Fluoranthene	19.380	202	129943	10.244	ng	99
77) Benzidine	19.562	184	22714	7.944	ng	98
78) Pyrene	19.744	202	135143	9.728	ng	99
80) Butylbenzylphthalate	20.637	149	41395	9.413	ng	96
81) Benzo(a)anthracene	21.565	228	138157	9.662	ng	98
82) 3,3'-Dichlorobenzidine	21.483	252	49295	9.579	ng	99
83) Chrysene	21.630	228	131589	9.822	ng	98
84) Bis(2-ethylhexyl)phtha...	21.495	149	54286	9.453	ng	98
85) Di-n-octyl phthalate	22.676	149	93732	9.251	ng	97
87) Indeno(1,2,3-cd)pyrene	28.263	276	155614	9.476	ng	# 99
88) Benzo(b)fluoranthene	23.728	252	131563	9.501	ng	99
89) Benzo(k)fluoranthene	23.792	252	130486	9.810	ng	100
90) Benzo(a)pyrene	24.568	252	114201	9.467	ng	# 98
91) Dibenzo(a,h)anthracene	28.328	278	130212	9.575	ng	97
92) Benzo(g,h,i)perylene	29.374	276	131016	9.694	ng	# 98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

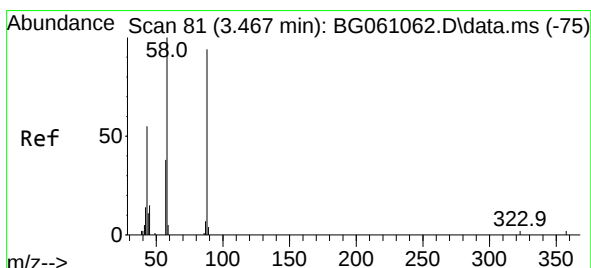
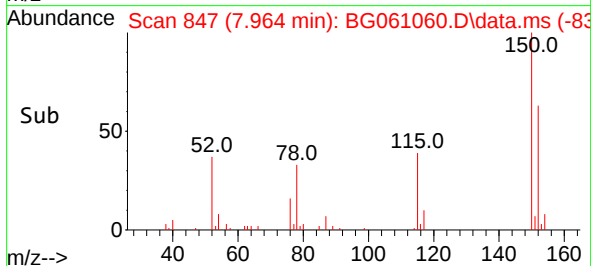
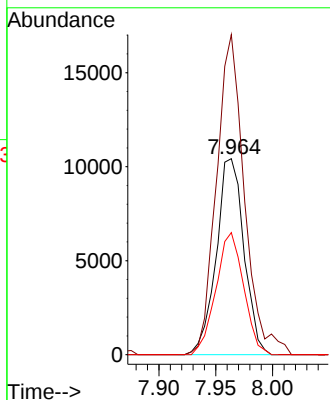
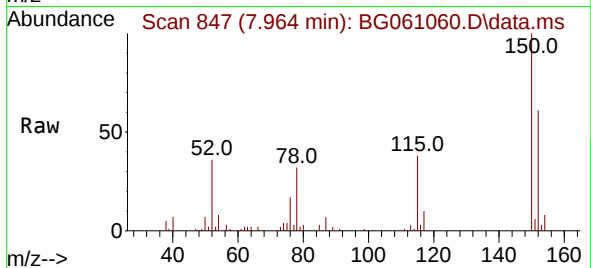
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Tgt Ion:152 Resp: 1767
Ion Ratio Lower Upper
152 100
150 163.3 138.3 207.5
115 62.3 48.0 72.0

Manual Integrations

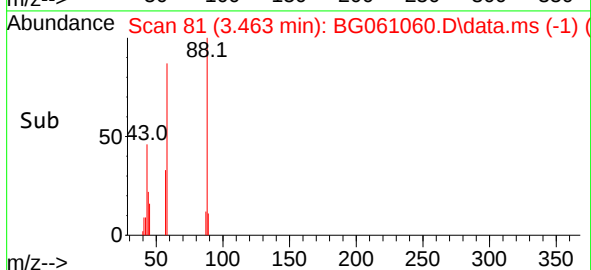
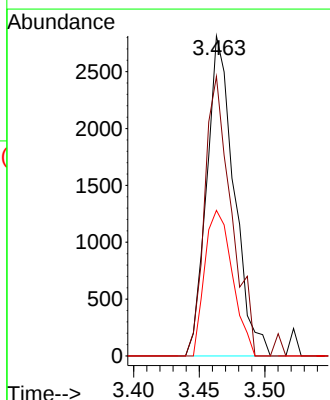
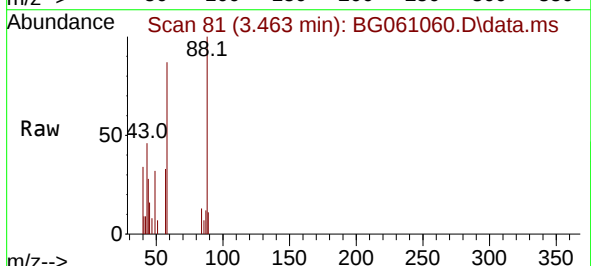
APPROVED

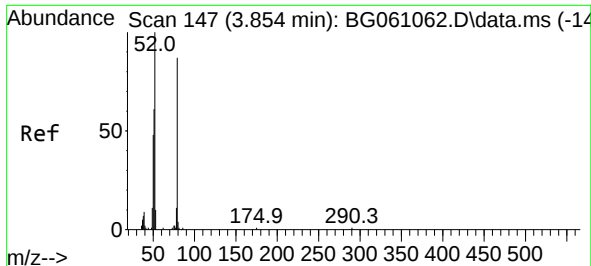
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 11.661 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

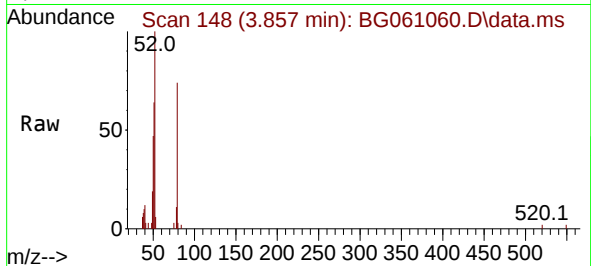
Tgt Ion: 88 Resp: 4098
Ion Ratio Lower Upper
88 100
58 84.8 81.2 121.8
43 45.9 45.0 67.4





#3
Pyridine
Concen: 10.245 ng
RT: 3.857 min Scan# 147
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

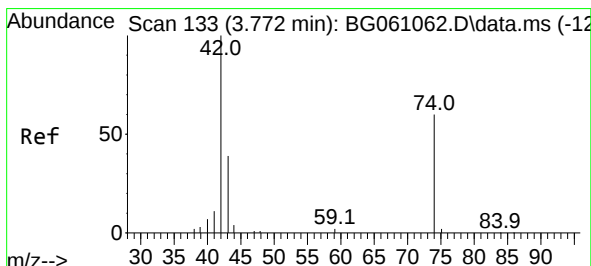
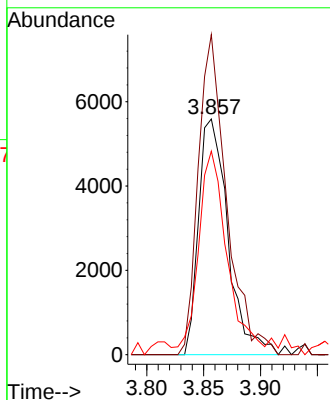
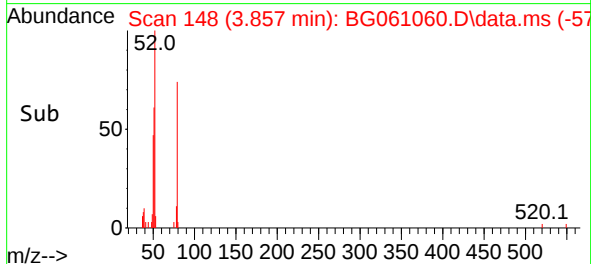
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



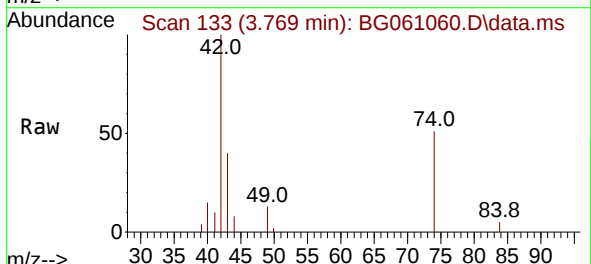
Tgt Ion: 79 Resp: 1004
Ion Ratio Lower Upper
79 100
52 135.8 91.6 137.4
51 86.3 57.0 85.4

Manual Integrations
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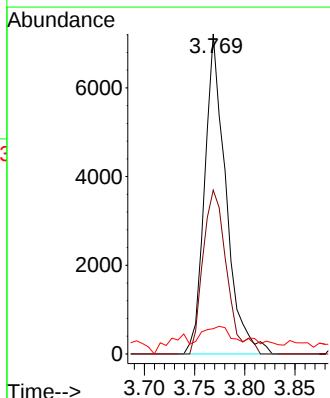
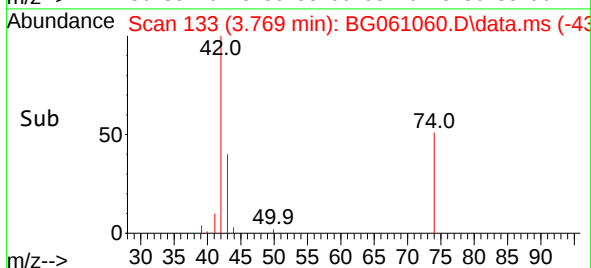
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

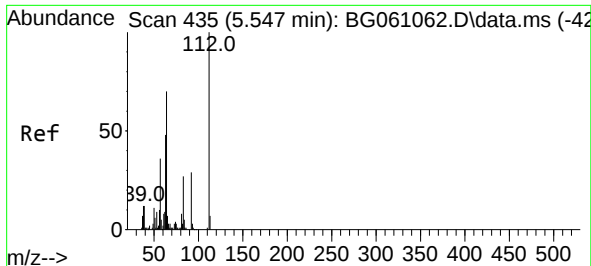


#4
n-Nitrosodimethylamine
Concen: 10.689 ng
RT: 3.769 min Scan# 133
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



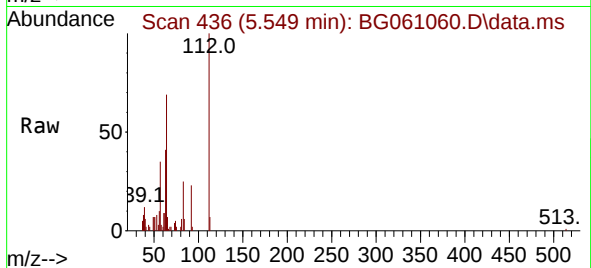
Tgt Ion: 42 Resp: 10620
Ion Ratio Lower Upper
42 100
74 51.2 47.8 71.8
44 7.9 4.7 7.1





#5
2-Fluorophenol
Concen: 20.113 ng
RT: 5.549 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

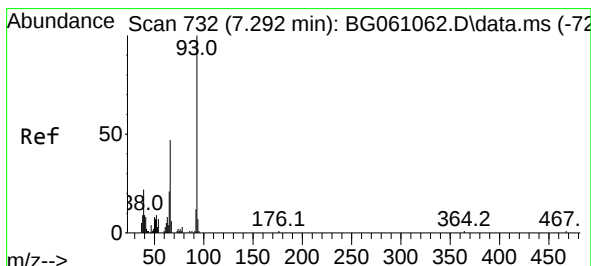
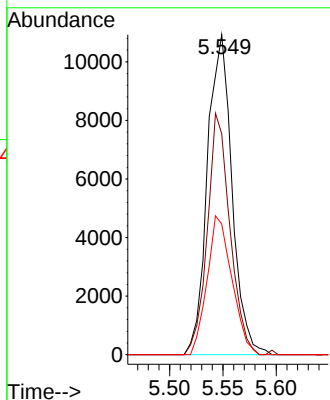
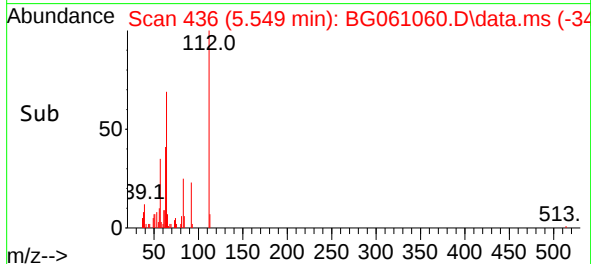
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 1748
Ion Ratio Lower Upper
112 100
64 69.0 55.7 83.5
63 40.8 38.1 57.1

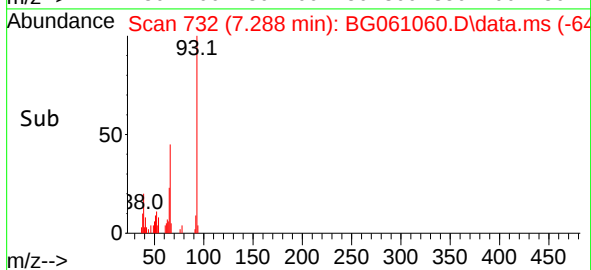
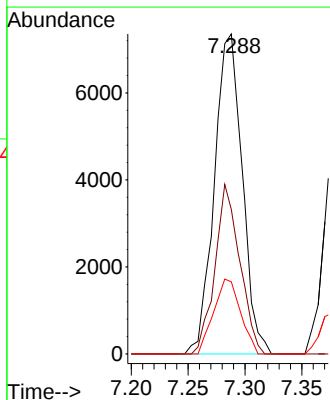
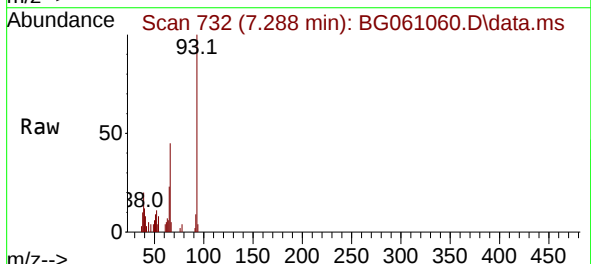
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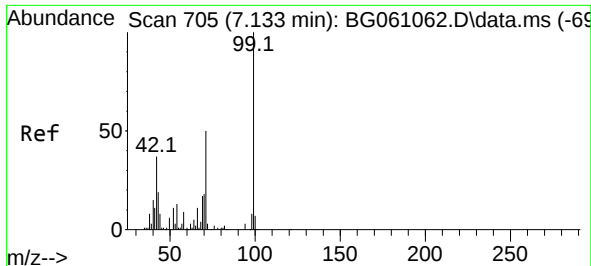
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 9.840 ng
RT: 7.288 min Scan# 732
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

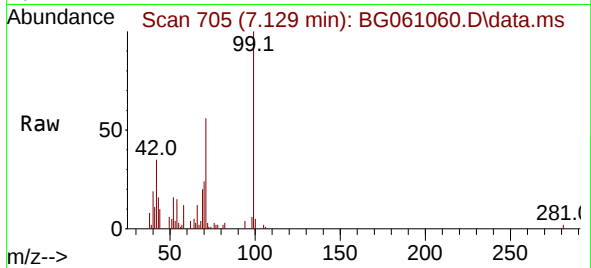
Tgt Ion: 93 Resp: 12543
Ion Ratio Lower Upper
93 100
66 45.2 37.4 56.0
65 22.6 16.6 24.8





#7
Phenol-d6
Concen: 19.004 ng
RT: 7.129 min Scan# 705
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

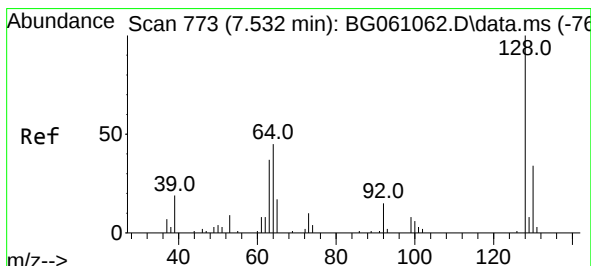
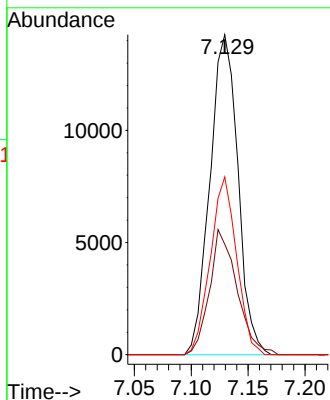
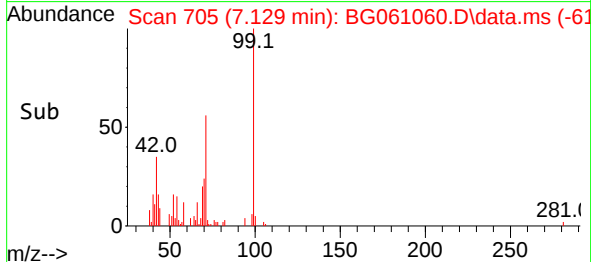
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 24430
Ion Ratio Lower Upper
99 100
42 34.5 29.2 43.8
71 55.5 39.7 59.5

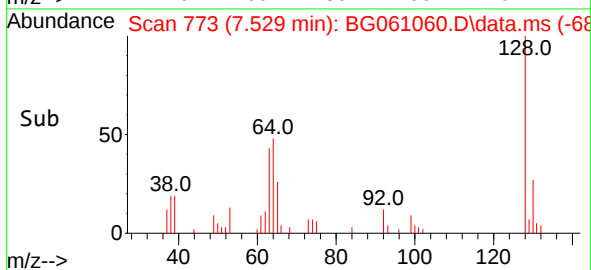
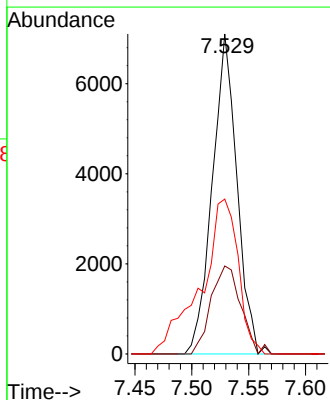
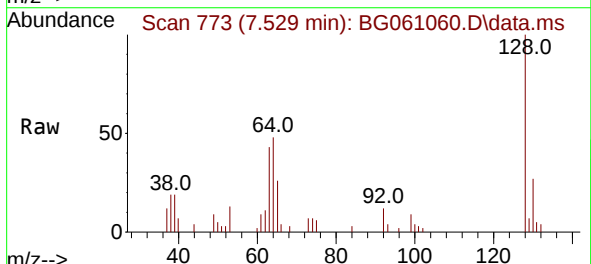
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#8
2-Chlorophenol
Concen: 10.037 ng
RT: 7.529 min Scan# 773
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:128 Resp: 10703
Ion Ratio Lower Upper
128 100
130 27.5 14.1 54.1
64 48.4 34.8 74.8





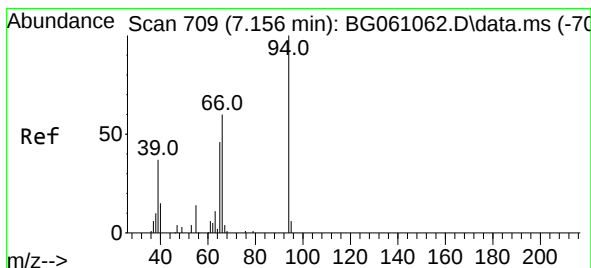
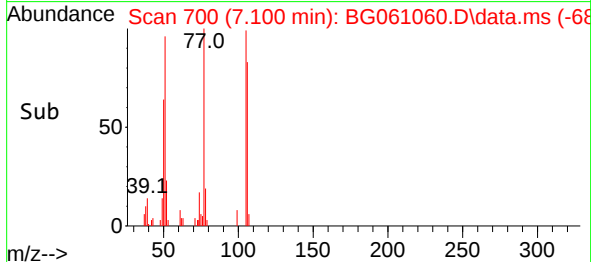
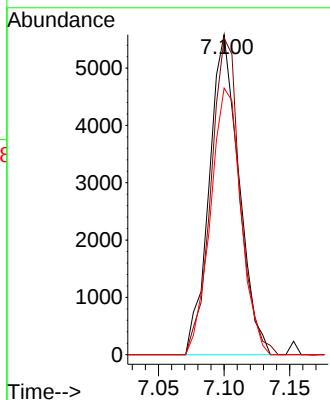
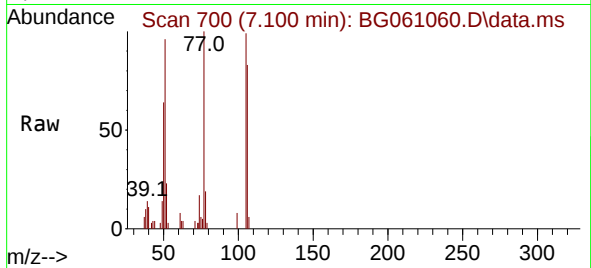
#9
Benzaldehyde
Concen: 10.119 ng
RT: 7.100 min Scan# 700
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 8800
Ion Ratio Lower Upper
77 100
105 98.9 76.0 116.0
106 83.3 72.3 112.3

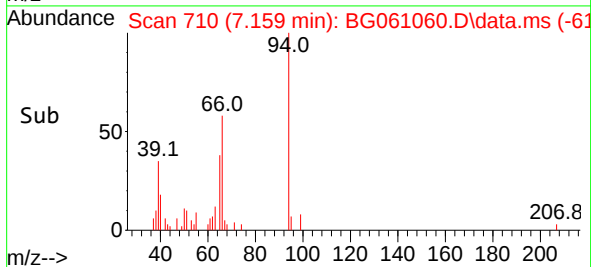
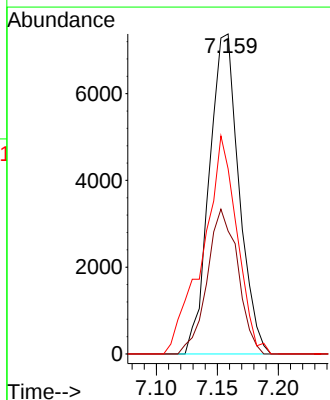
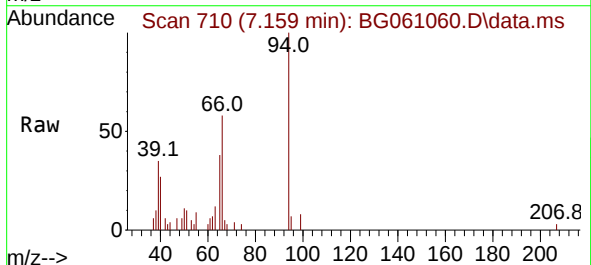
Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 9.566 ng
RT: 7.159 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

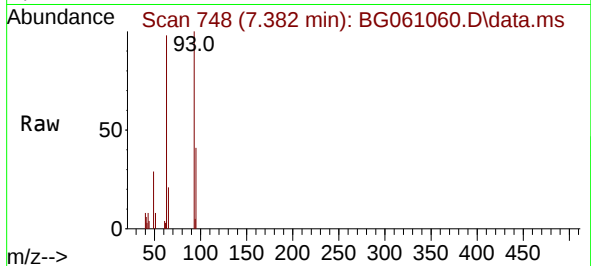
Tgt Ion: 94 Resp: 12508
Ion Ratio Lower Upper
94 100
65 38.4 26.8 66.8
66 57.8 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 9.902 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

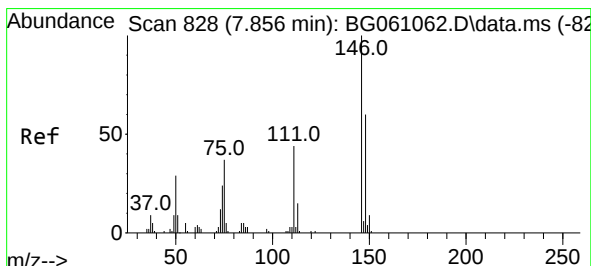
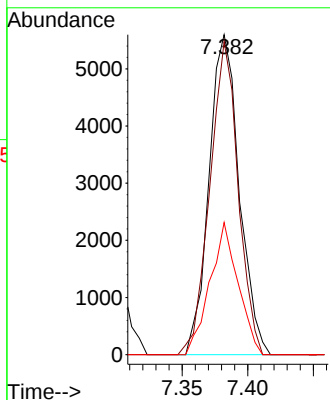
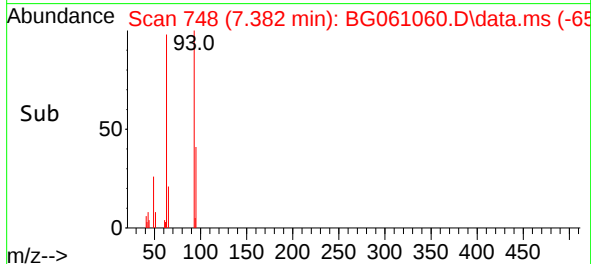
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



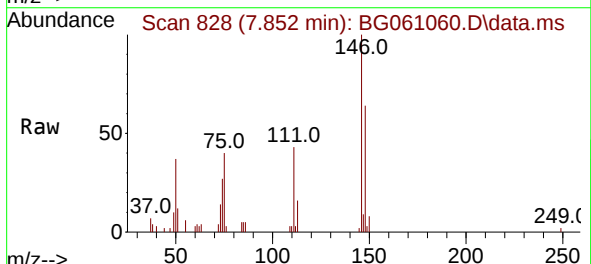
Tgt Ion: 93 Resp: 894
Ion Ratio Lower Upper
93 100
63 97.8 76.8 116.8
95 41.3 13.6 53.6

Manual Integrations
APPROVED

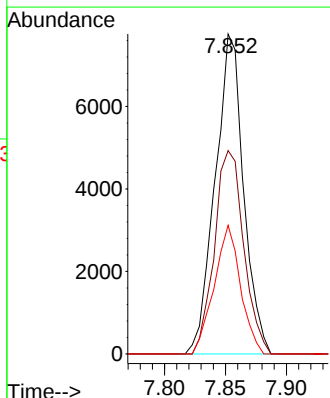
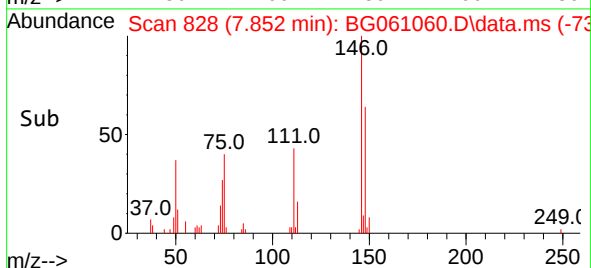
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

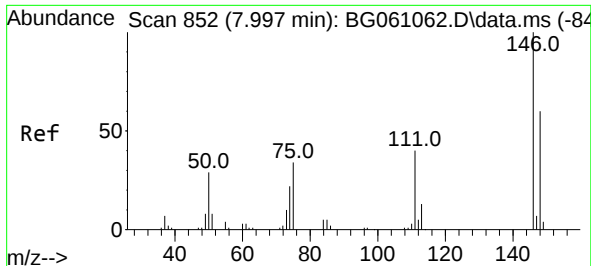


#12
1,3-Dichlorobenzene
Concen: 10.021 ng
RT: 7.852 min Scan# 828
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



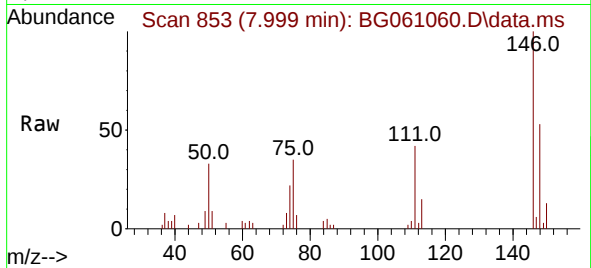
Tgt Ion:146 Resp: 12598
Ion Ratio Lower Upper
146 100
148 63.5 48.0 72.0
75 40.2 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 9.981 ng
RT: 7.999 min Scan# 853
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

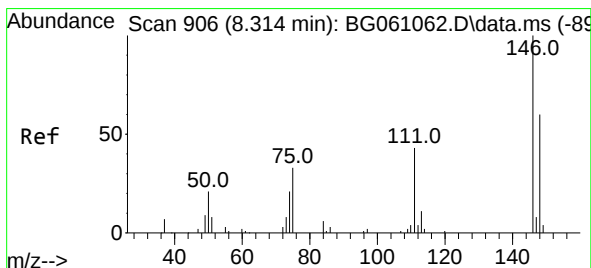
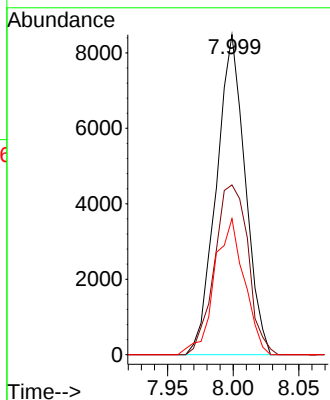
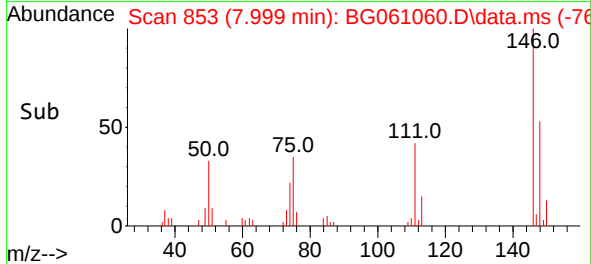
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



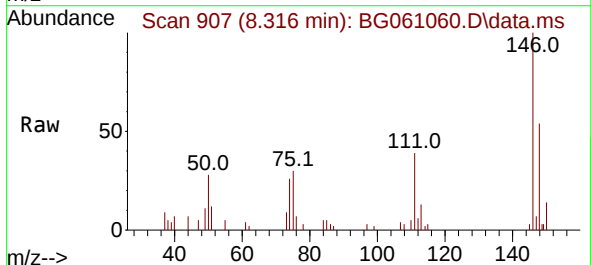
Tgt Ion:146 Resp: 1296
Ion Ratio Lower Upper
146 100
148 53.0 48.1 72.1
111 42.5 32.5 48.7

Manual Integrations
APPROVED

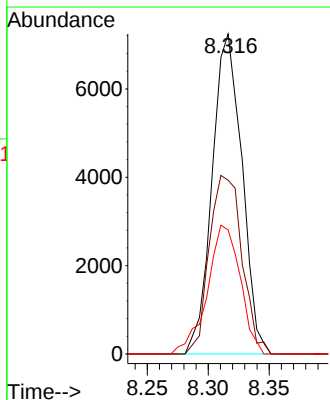
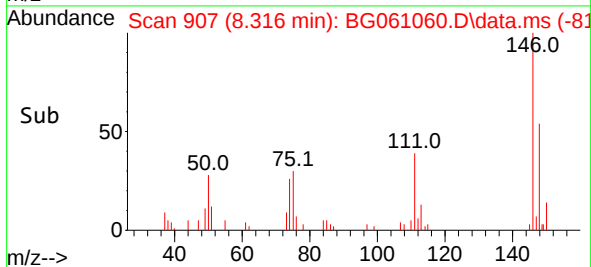
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

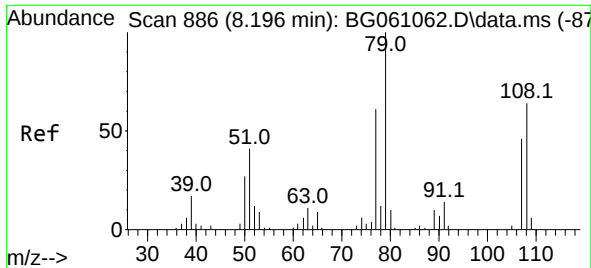


#14
1,2-Dichlorobenzene
Concen: 9.825 ng
RT: 8.316 min Scan# 907
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



Tgt Ion:146 Resp: 12316
Ion Ratio Lower Upper
146 100
148 56.9 48.2 72.2
111 38.7 36.2 54.2





#15
Benzyl Alcohol
Concen: 8.823 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

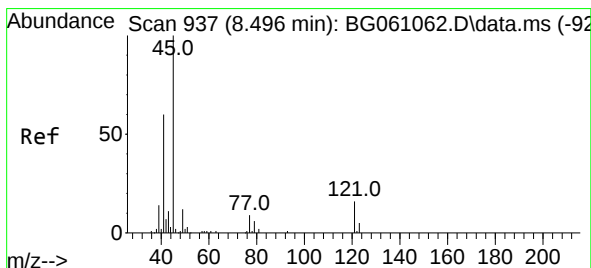
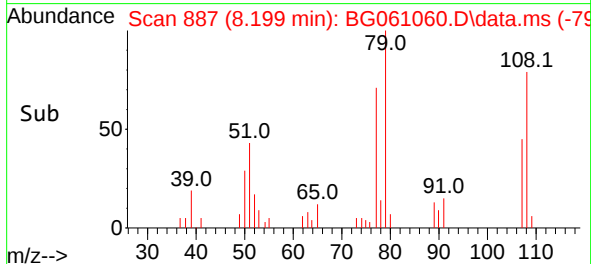
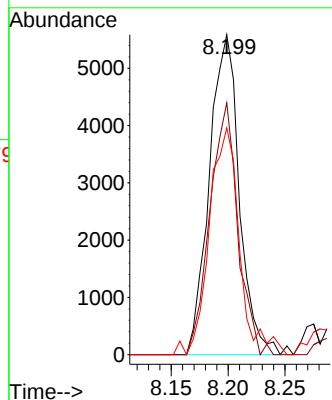
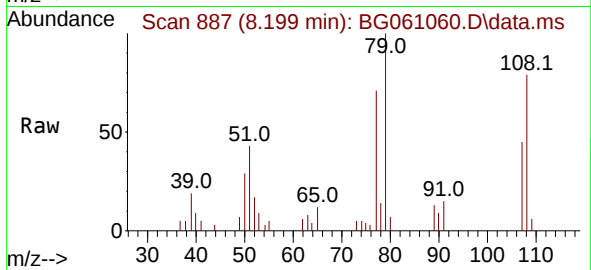
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 10234
Ion Ratio Lower Upper
79 100
108 78.7 51.1 76.7
77 70.9 49.0 73.6

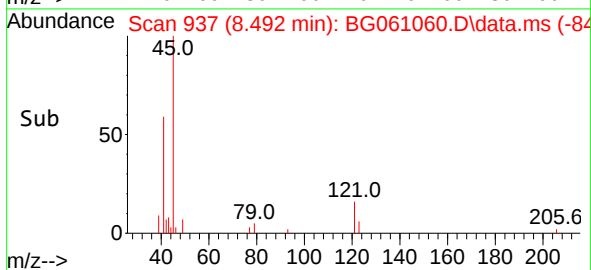
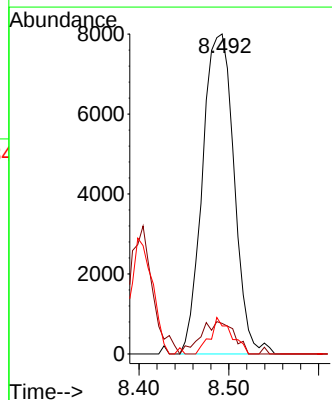
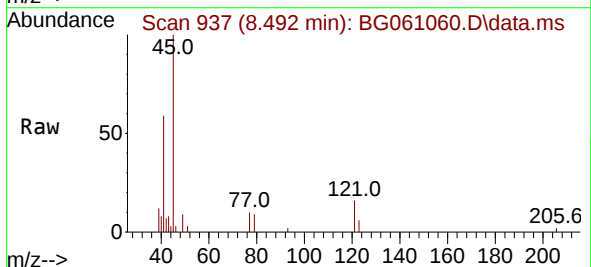
Manual Integrations
APPROVED

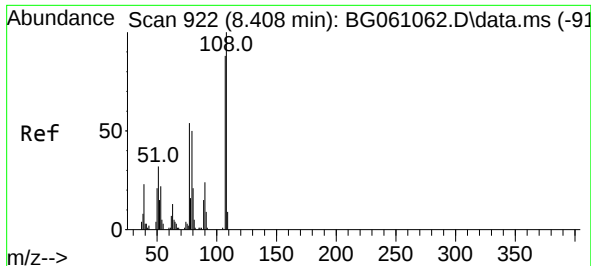
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.957 ng
RT: 8.492 min Scan# 937
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

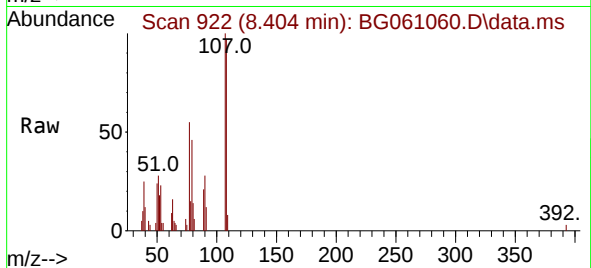
Tgt Ion: 45 Resp: 19518
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.2
79 8.7 0.0 26.5





#17
2-Methylphenol
Concen: 9.871 ng
RT: 8.404 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

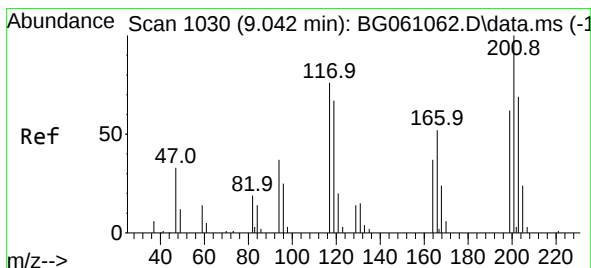
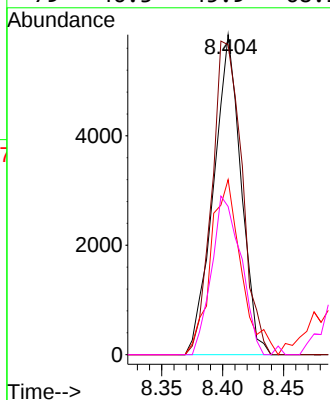
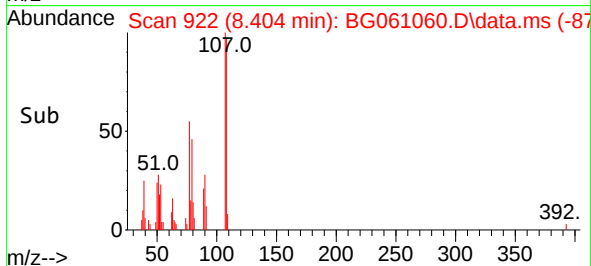
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:	107	Resp:	919
Ion	Ratio	Lower	Upper
107	100		
108	96.9	91.4	137.2
77	54.7	49.4	74.2
79	46.3	45.9	68.9

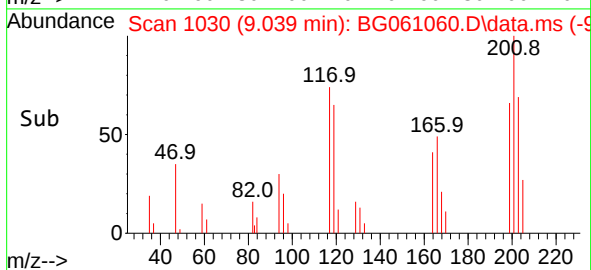
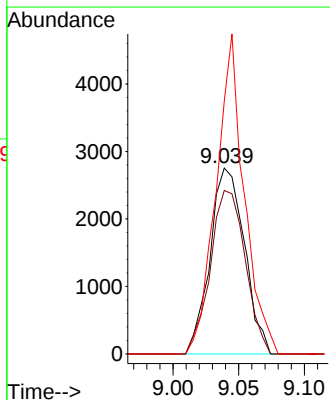
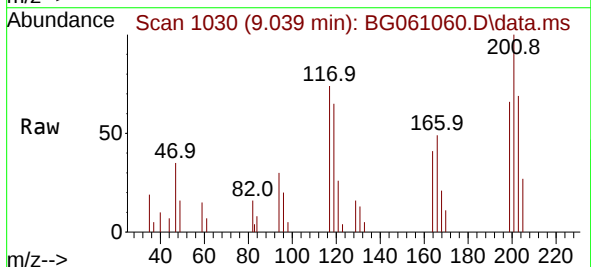
Manual Integrations
APPROVED

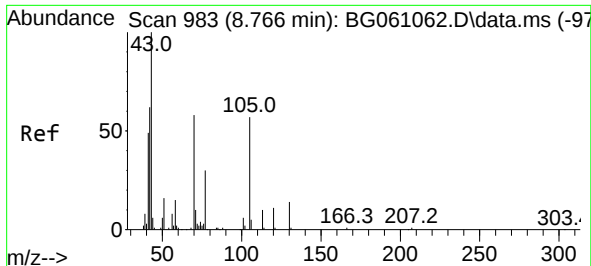
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 10.839 ng
RT: 9.039 min Scan# 1030
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:	117	Resp:	5025
Ion	Ratio	Lower	Upper
117	100		
119	87.9	71.4	107.0
201	136.0	105.8	158.8





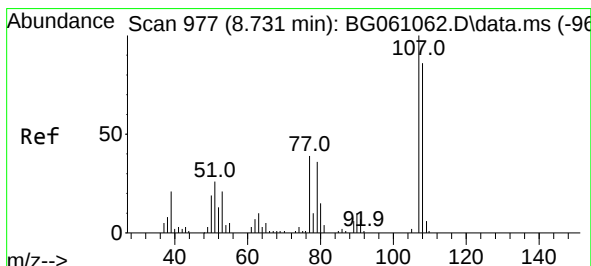
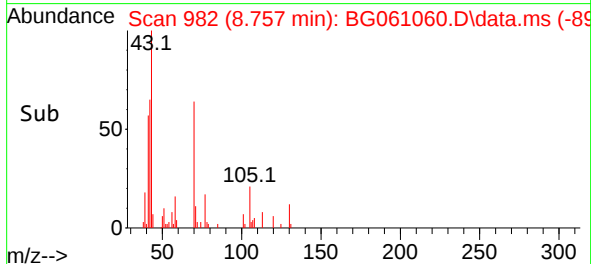
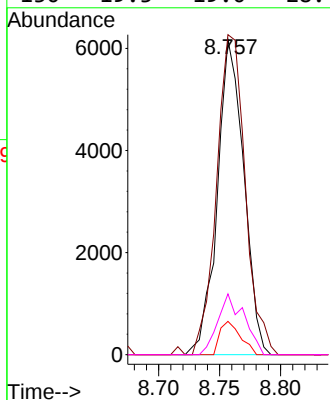
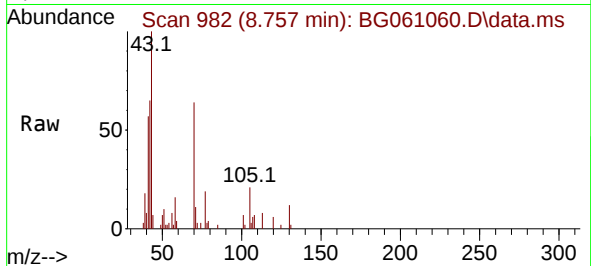
#19
n-Nitroso-di-n-propylamine
Concen: 9.712 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.009 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	70	Resp:	934
Ion	Ratio	Lower	Upper
70	100		
42	101.6	86.4	129.6
101	10.5	7.8	11.8
130	19.3	19.0	28.4

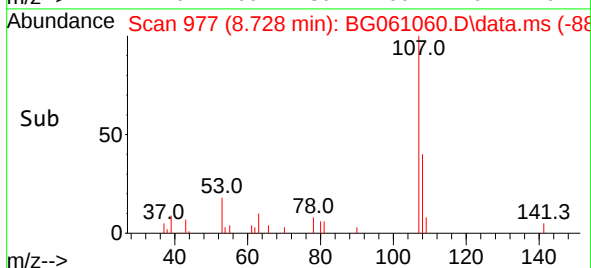
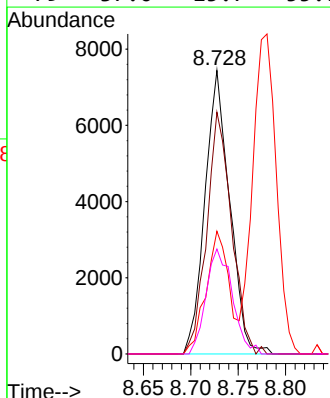
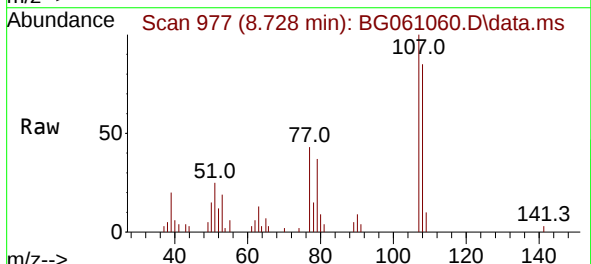
Manual Integrations
APPROVED

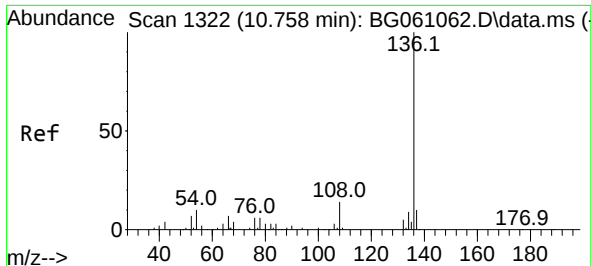
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 10.047 ng
RT: 8.728 min Scan# 977
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:	107	Resp:	13507
Ion	Ratio	Lower	Upper
107	100		
108	85.3	65.7	105.7
77	43.3	19.4	59.4
79	37.0	15.7	55.7





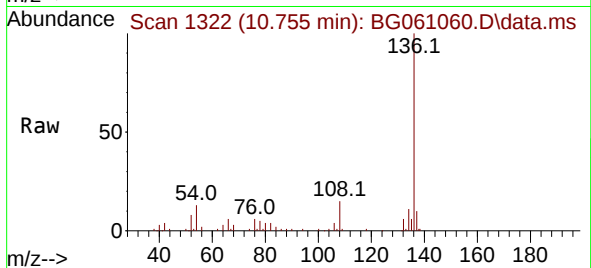
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1322
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

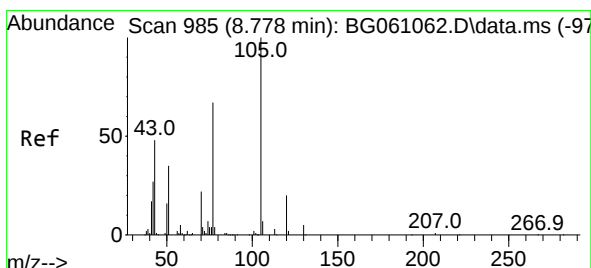
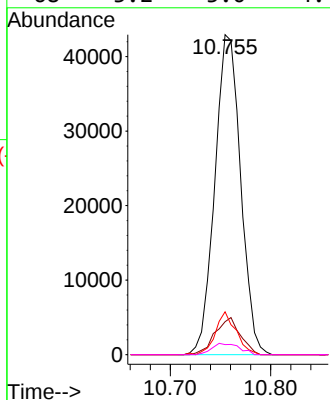
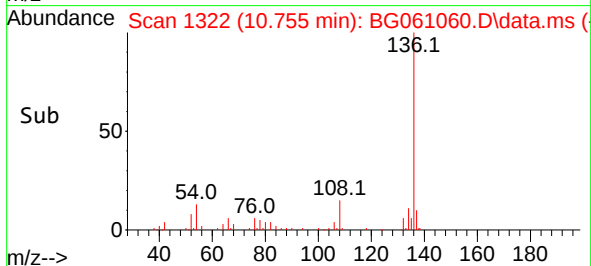


Tgt Ion:136 Resp: 76628
Ion Ratio Lower Upper
136 100
137 10.3 7.8 11.6
54 13.4 8.1 12.1
68 3.2 3.0 4.4

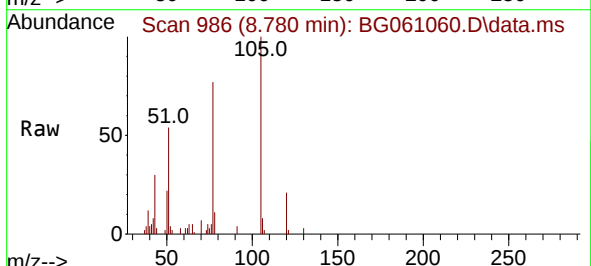
Manual Integrations

APPROVED

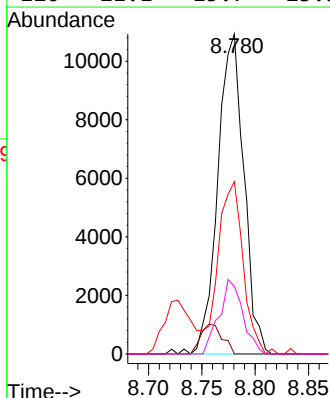
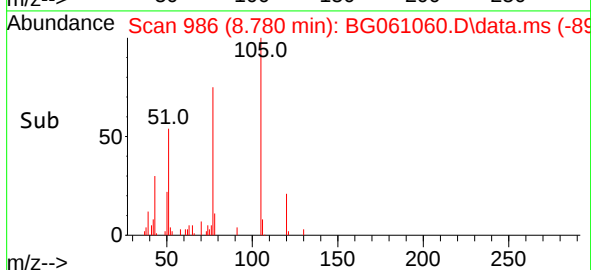
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

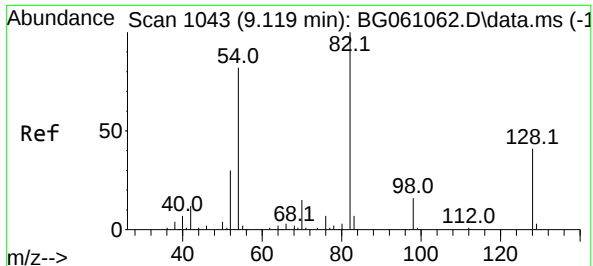


#22
Acetophenone
Concen: 9.742 ng
RT: 8.780 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



Tgt Ion:105 Resp: 18591
Ion Ratio Lower Upper
105 100
71 0.0 3.3 4.9#
51 53.8 36.7 55.1
120 21.1 15.7 23.5





#23

Nitrobenzene-d5

Concen: 19.344 ng

RT: 9.109 min Scan# 1042

Delta R.T. -0.009 min

Lab File: BG061060.D

Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

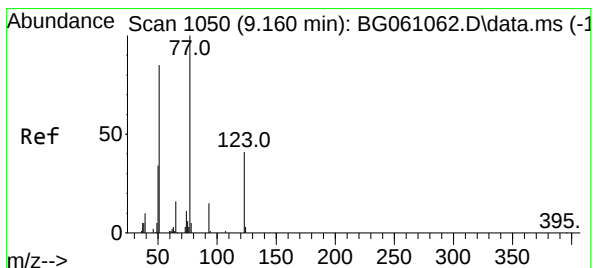
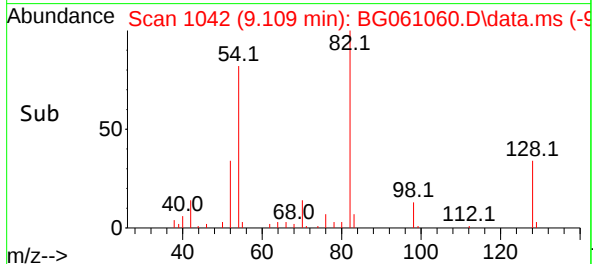
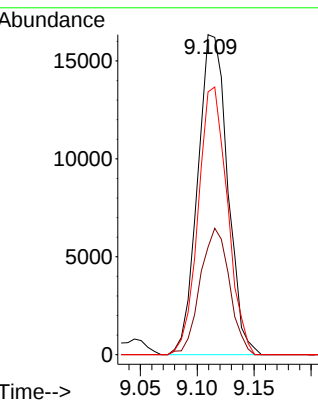
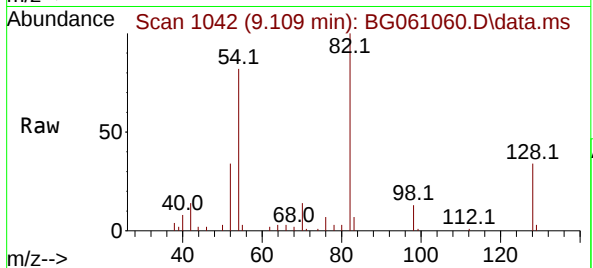
SSTDICC010

Tgt Ion: 82	Resp: 2990
Ion Ratio	Lower Upper
82 100	
128 33.6	32.7 49.1
54 82.1	65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#24

Nitrobenzene

Concen: 9.552 ng

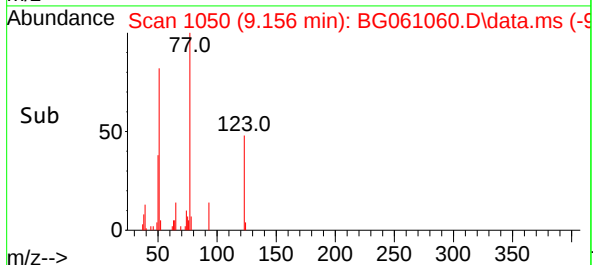
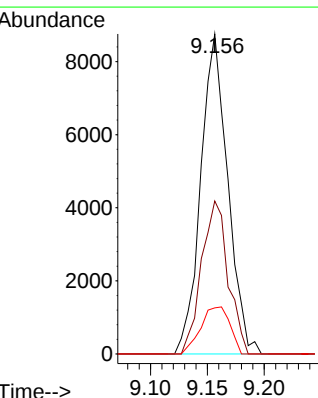
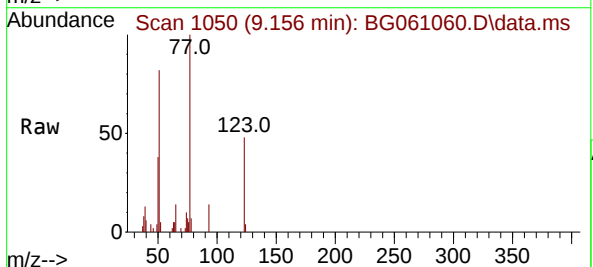
RT: 9.156 min Scan# 1050

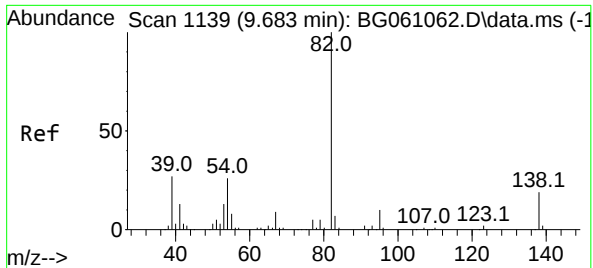
Delta R.T. -0.004 min

Lab File: BG061060.D

Acq: 30 Apr 2024 12:13

Tgt Ion: 77	Resp: 14445
Ion Ratio	Lower Upper
77 100	
123 47.8	33.1 49.7
65 14.4	13.1 19.7





#25
Isophorone
Concen: 10.249 ng
RT: 9.679 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

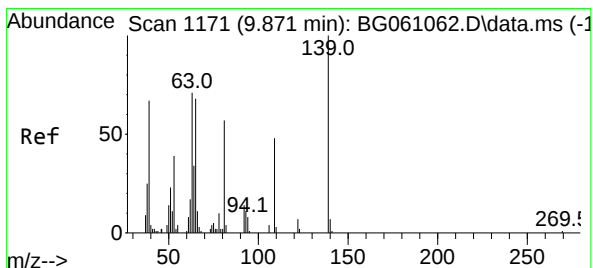
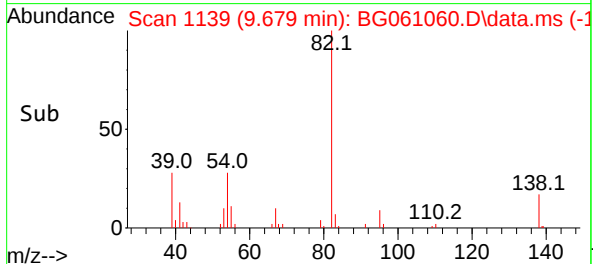
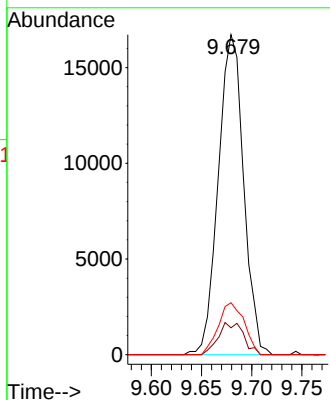
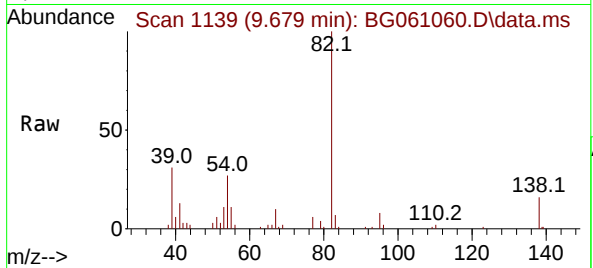
SSTDICC010

Tgt Ion: 82 Resp: 2928
Ion Ratio Lower Upper
82 100
95 8.4 8.3 12.5
138 16.3 15.2 22.8

Manual Integrations

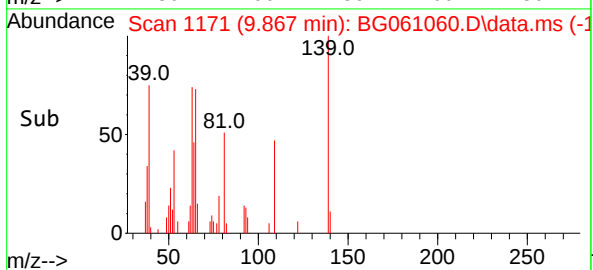
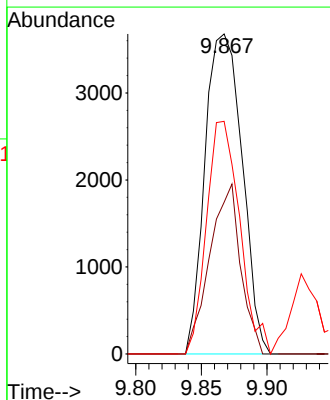
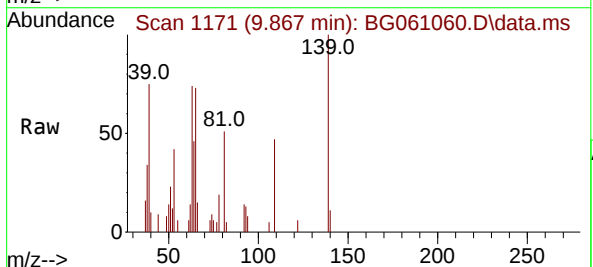
APPROVED

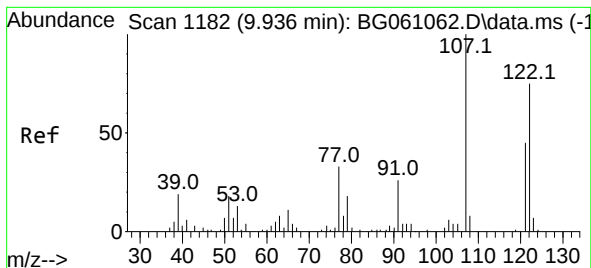
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 10.126 ng
RT: 9.867 min Scan# 1171
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:139 Resp: 7255
Ion Ratio Lower Upper
139 100
109 47.4 38.5 57.7
65 72.7 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 9.862 ng

RT: 9.932 min Scan# 1182

Delta R.T. -0.004 min

Lab File: BG061060.D

Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

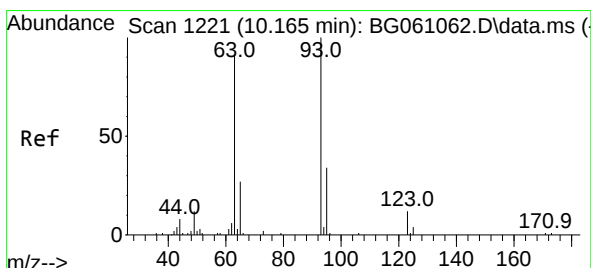
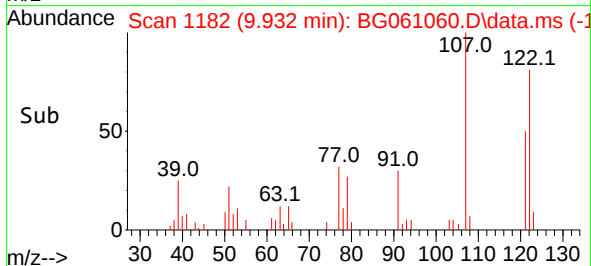
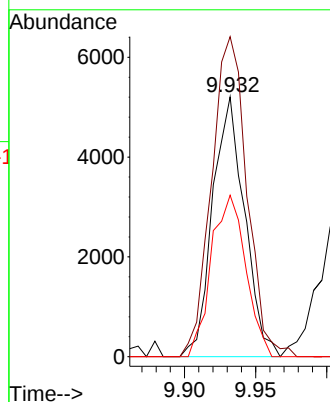
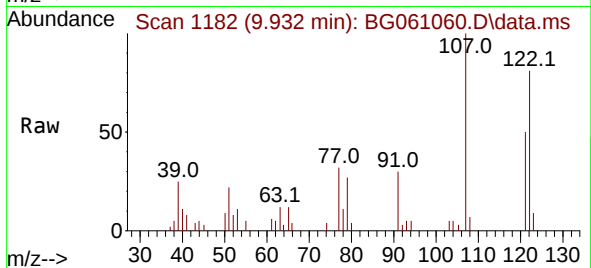
SSTDICC010

Tgt Ion:	122	Resp:	8140
Ion	Ratio	Lower	Upper
122	100		
107	123.1	106.9	160.3
121	62.1	48.5	72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.007 ng

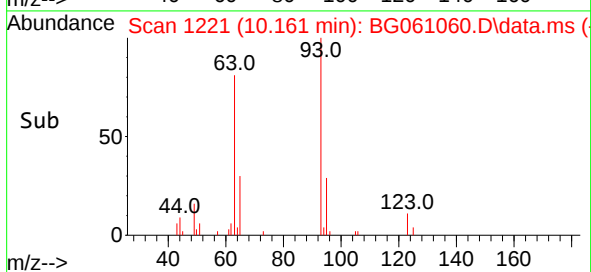
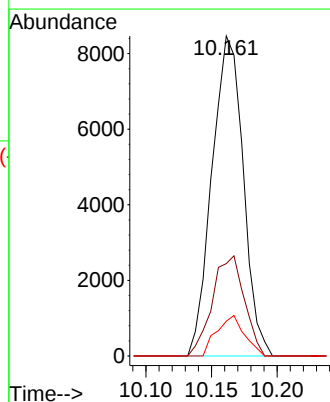
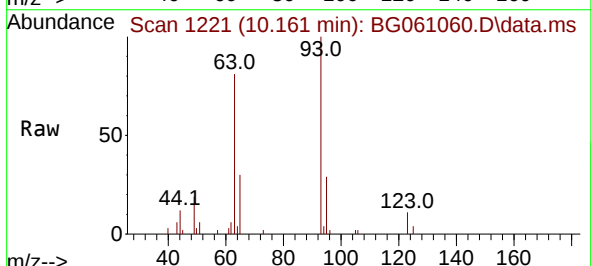
RT: 10.161 min Scan# 1221

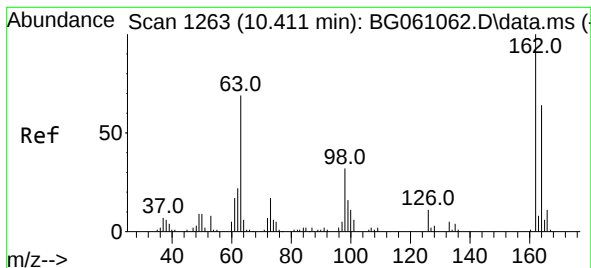
Delta R.T. -0.004 min

Lab File: BG061060.D

Acq: 30 Apr 2024 12:13

Tgt Ion:	93	Resp:	14033
Ion	Ratio	Lower	Upper
93	100		
95	28.8	27.4	41.0
123	10.8	9.7	14.5





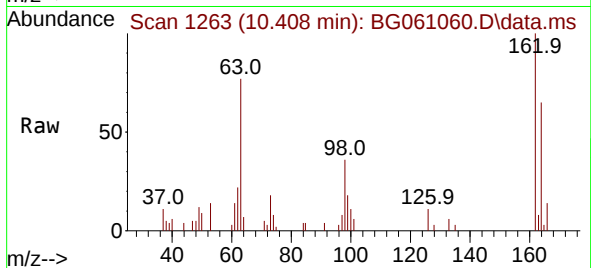
#29
2,4-Dichlorophenol
Concen: 9.576 ng
RT: 10.408 min Scan# 1263
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

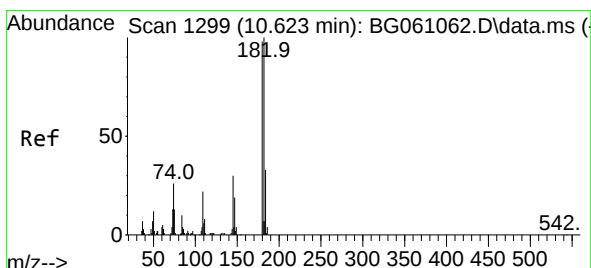
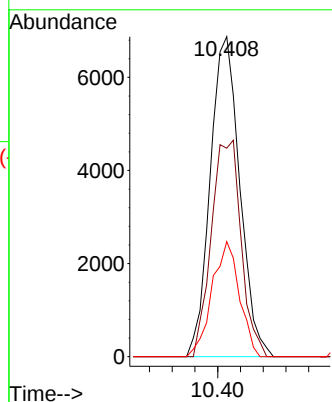
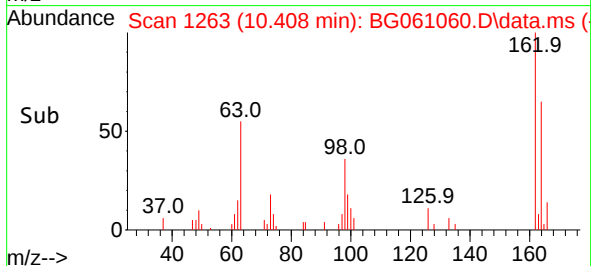


Tgt Ion:162 Resp: 1239
Ion Ratio Lower Upper
162 100
164 65.2 43.6 83.6
98 36.0 12.3 52.3

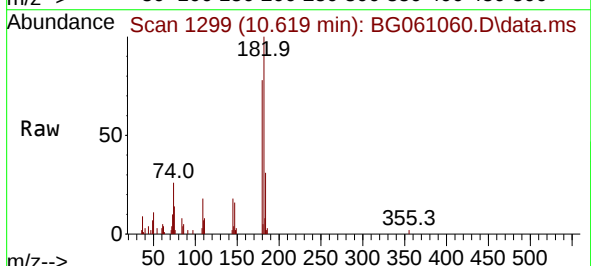
Manual Integrations

APPROVED

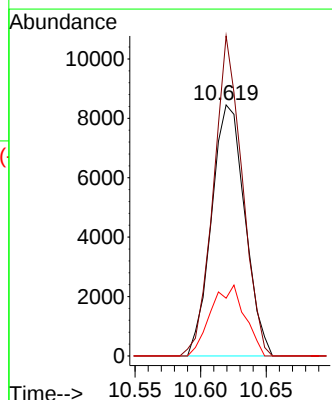
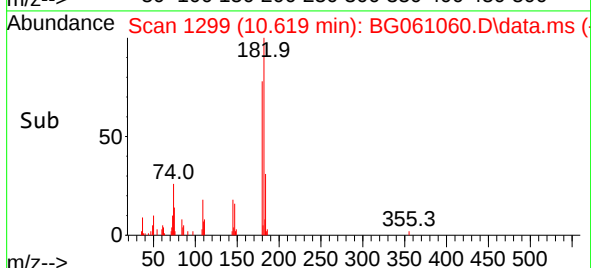
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

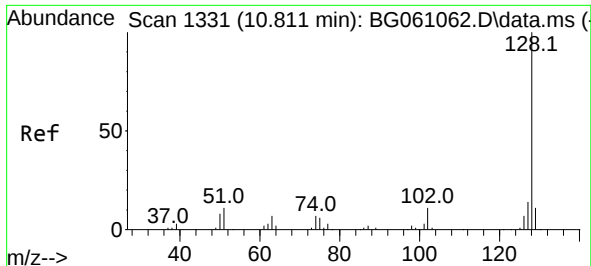


#30
1,2,4-Trichlorobenzene
Concen: 9.573 ng
RT: 10.619 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



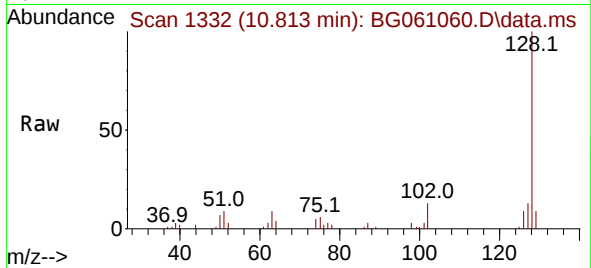
Tgt Ion:180 Resp: 14929
Ion Ratio Lower Upper
180 100
182 127.4 81.7 122.5#
145 23.0 24.5 36.7#





#31
Naphthalene
Concen: 9.806 ng
RT: 10.813 min Scan# 1195
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

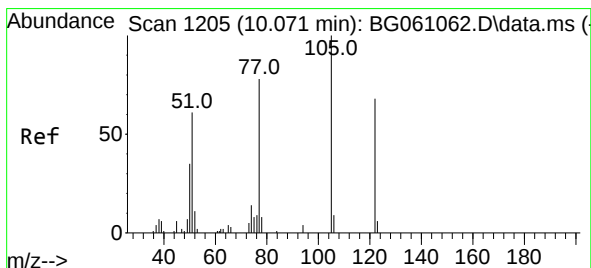
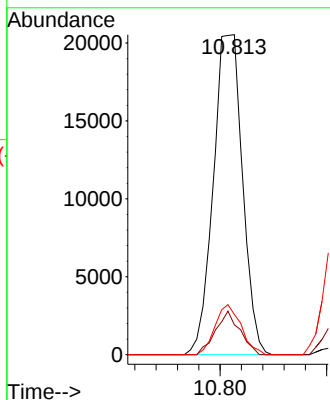
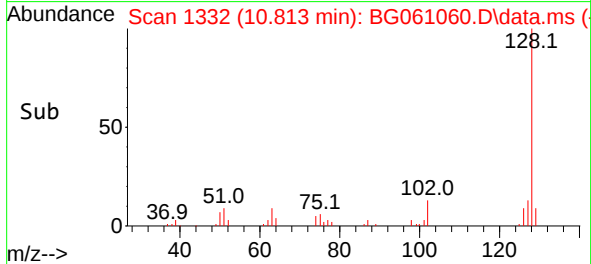
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



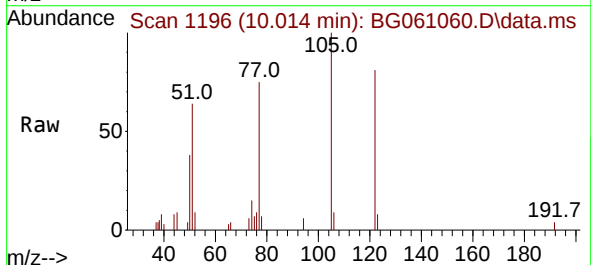
Tgt Ion:128 Resp: 39052
Ion Ratio Lower Upper
128 100
129 9.3 8.9 13.3
127 12.6 11.1 16.7

Manual Integrations
APPROVED

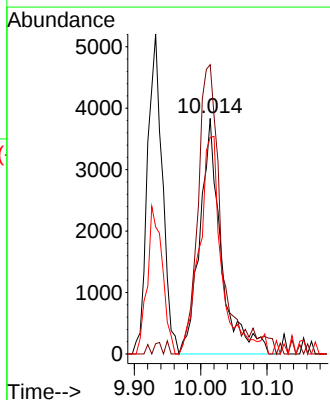
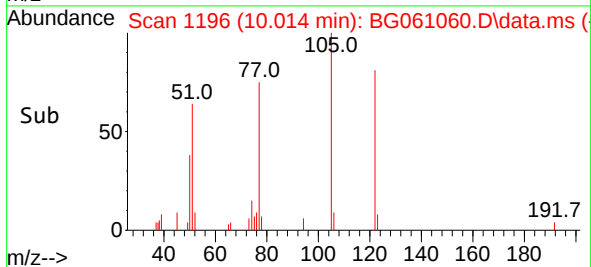
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

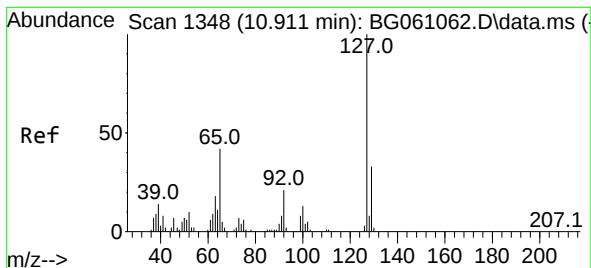


#32
Benzoic acid
Concen: 9.425 ng m
RT: 10.014 min Scan# 1196
Delta R.T. -0.056 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



Tgt Ion:122 Resp: 8595
Ion Ratio Lower Upper
122 100
105 122.8 123.3 163.3#
77 92.0 93.2 133.2#





#33
4-Chloroaniline
Concen: 9.609 ng
RT: 10.913 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

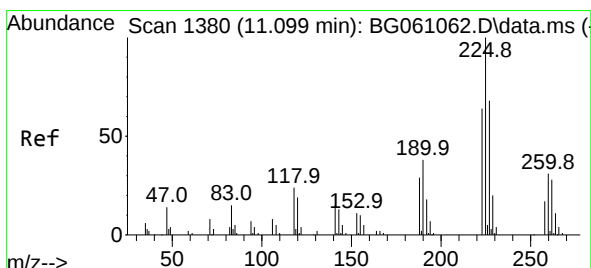
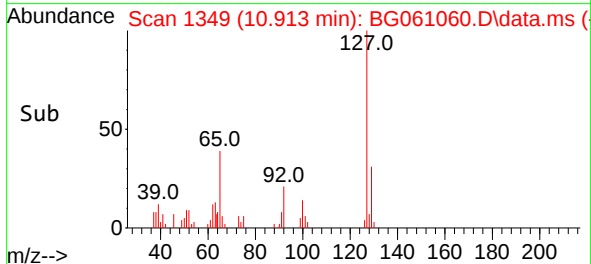
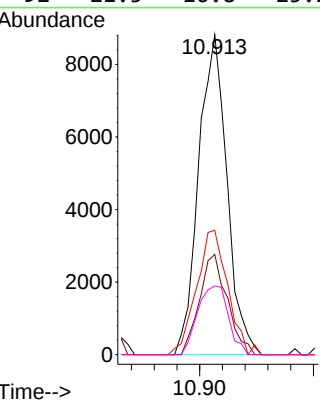
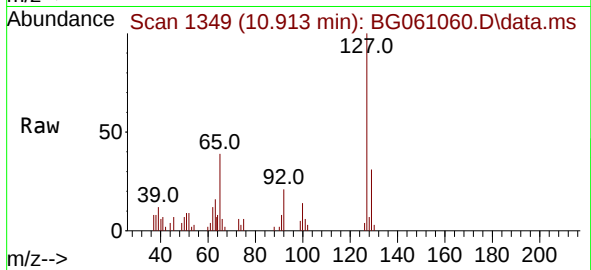
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.6	39.8
65	38.9	33.6	50.4
92	21.5	16.8	25.2

Manual Integrations

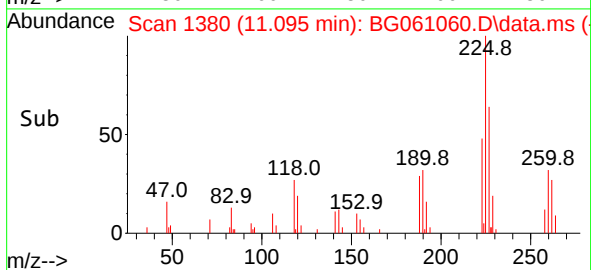
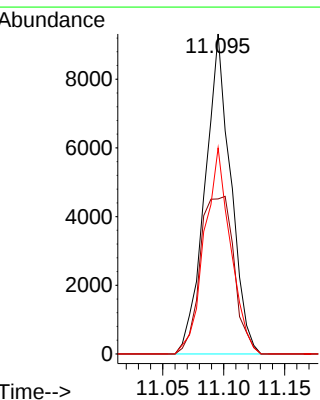
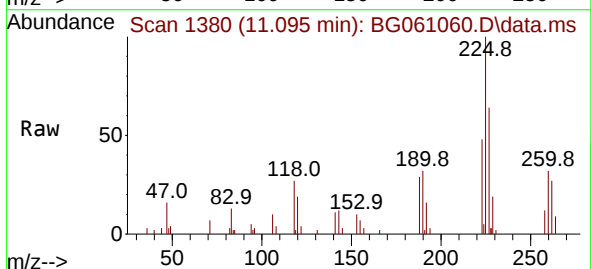
APPROVED

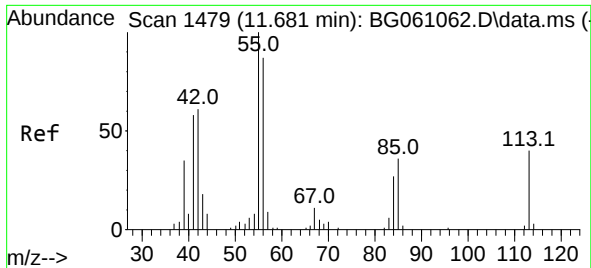
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 10.249 ng
RT: 11.095 min Scan# 1380
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	48.5	51.0	76.4#
227	67.4	54.6	82.0





#35
Caprolactam
Concen: 10.505 ng
RT: 11.665 min Scan# 1479
Delta R.T. -0.015 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

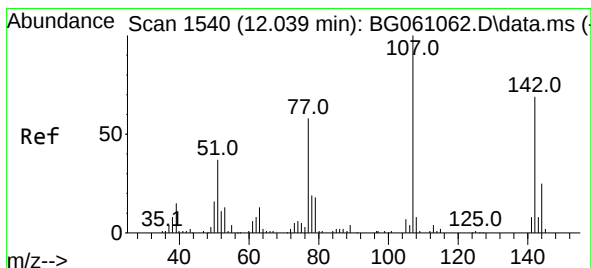
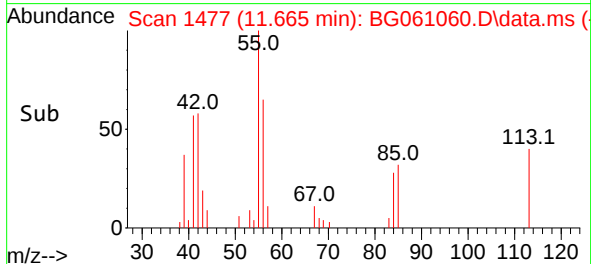
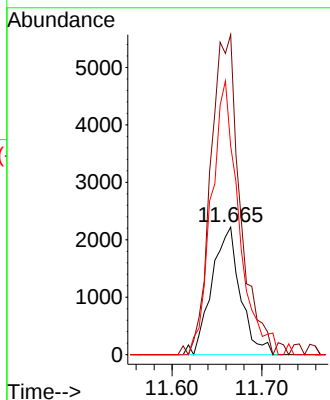
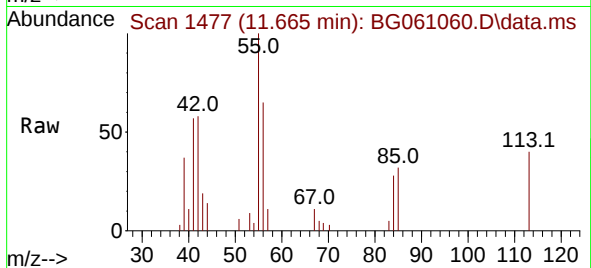
SSTDICC010

Tgt Ion:113 Resp: 4890
Ion Ratio Lower Upper
113 100
55 250.9 227.6 267.6
56 163.6 195.1 235.1

Manual Integrations

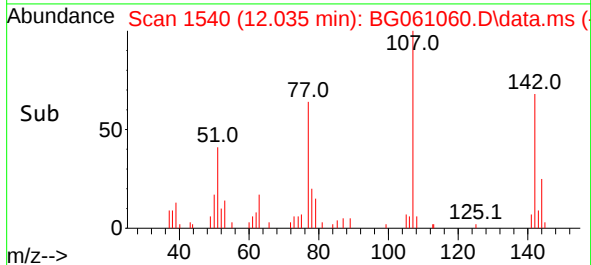
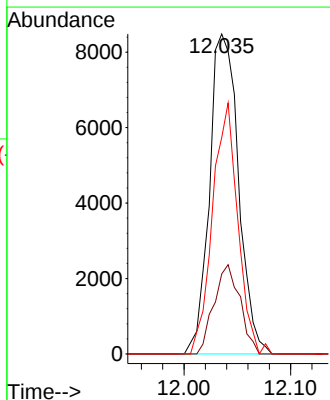
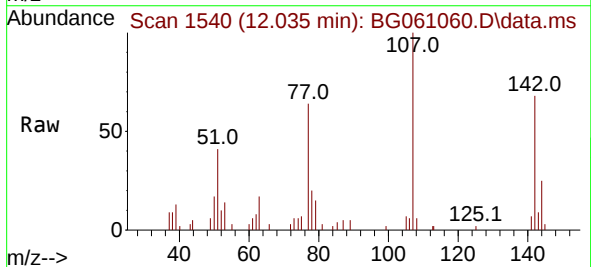
APPROVED

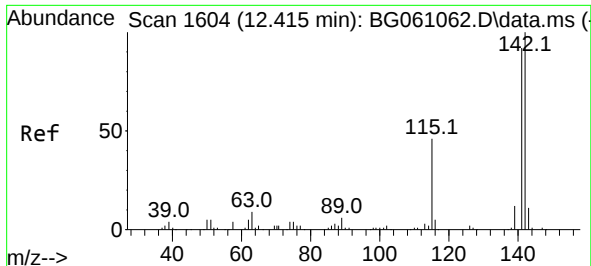
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#36
4-Chloro-3-methylphenol
Concen: 10.265 ng
RT: 12.035 min Scan# 1540
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:107 Resp: 16020
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.4
142 67.6 55.6 83.4





#37
2-Methylnaphthalene
Concen: 10.234 ng
RT: 12.411 min Scan# 1604
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

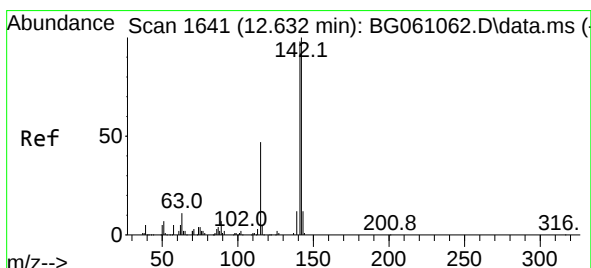
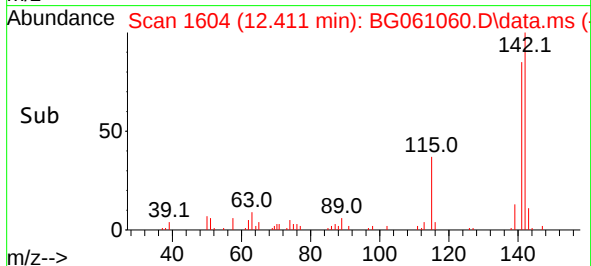
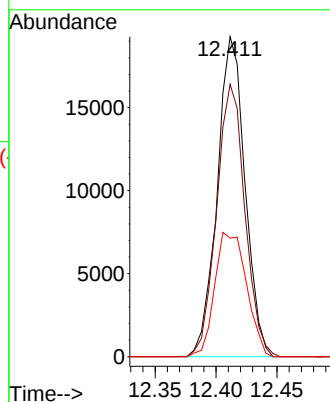
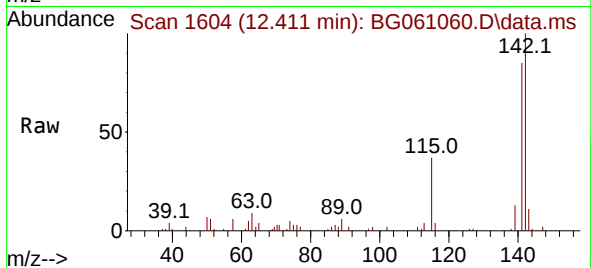
SSTDICC010

Tgt Ion:142 Resp: 3054
Ion Ratio Lower Upper
142 100
141 85.1 73.8 110.8
115 37.1 36.9 55.3

Manual Integrations

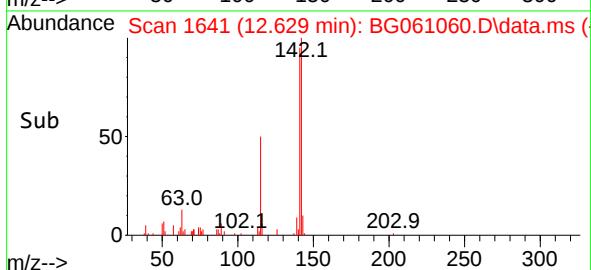
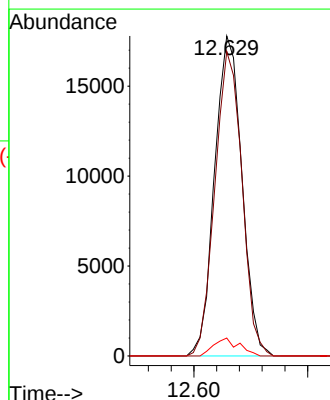
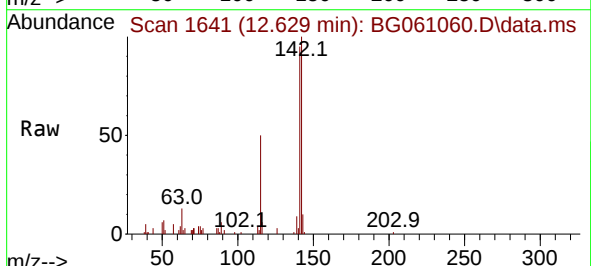
APPROVED

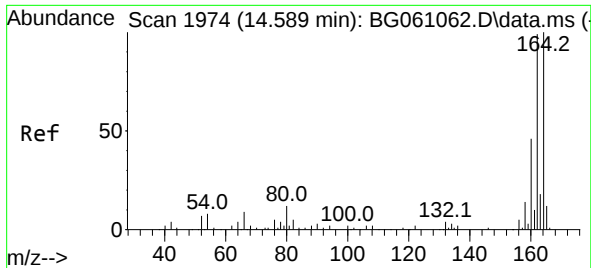
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 9.856 ng
RT: 12.629 min Scan# 1641
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

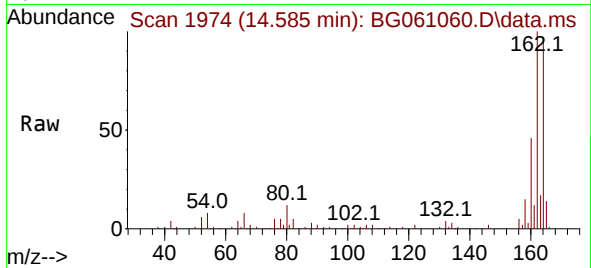
Tgt Ion:142 Resp: 29611
Ion Ratio Lower Upper
142 100
141 95.1 78.4 117.6
116 5.6 4.3 6.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.585 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

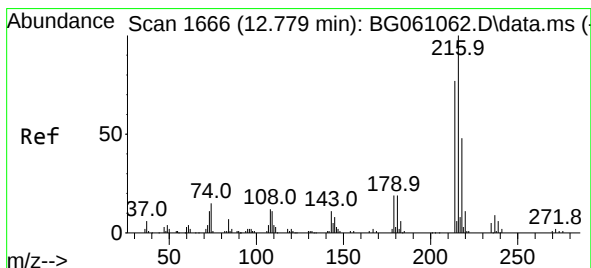
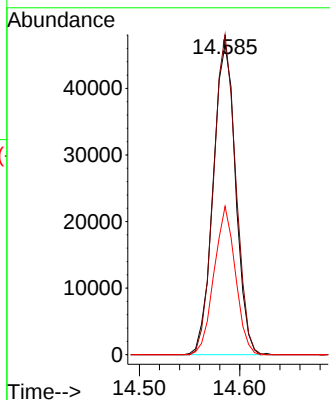
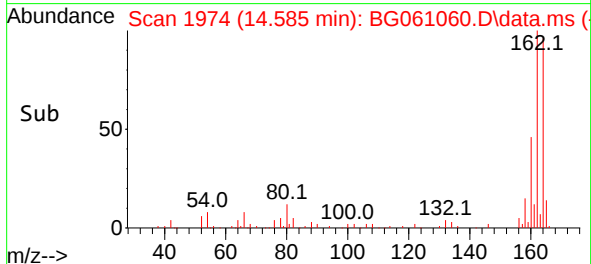
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



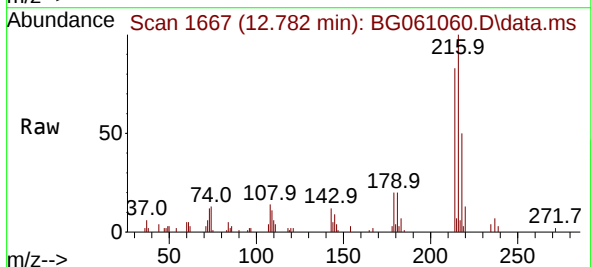
Tgt Ion:164 Resp: 72550
Ion Ratio Lower Upper
164 100
162 103.2 79.4 119.2
160 47.9 37.0 55.6

Manual Integrations
APPROVED

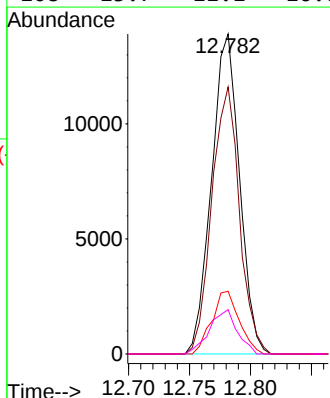
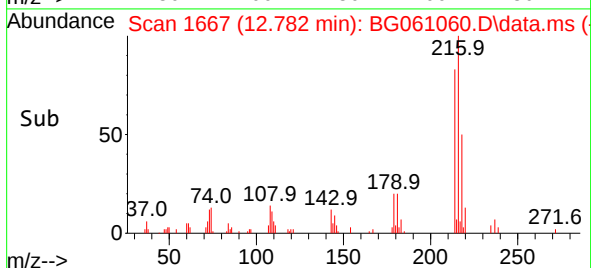
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

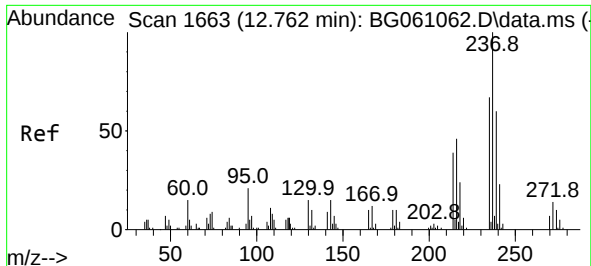


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.165 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



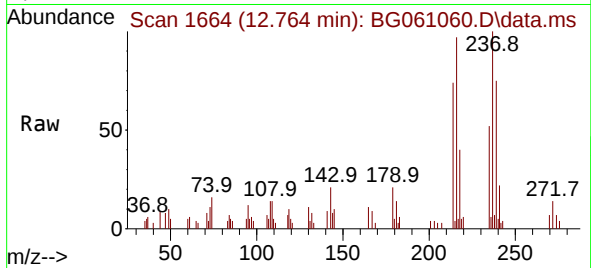
Tgt Ion:216 Resp: 22192
Ion Ratio Lower Upper
216 100
214 82.4 64.2 96.2
179 19.2 15.4 23.2
108 13.7 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 8.293 ng
RT: 12.764 min Scan# 1664
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

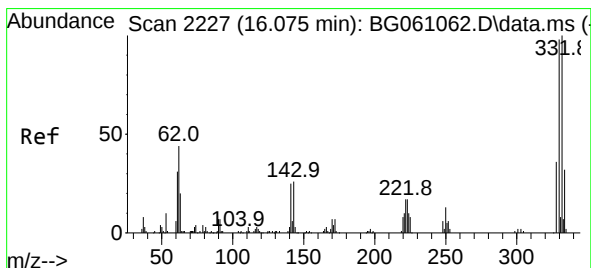
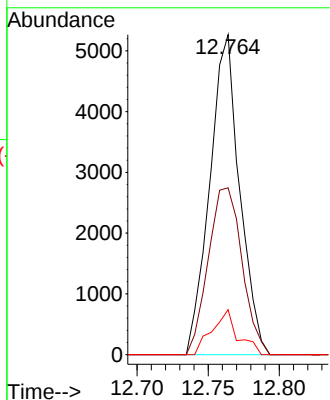
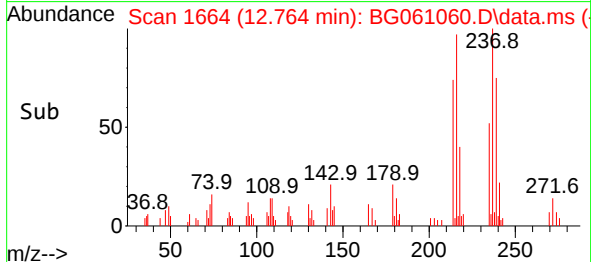
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



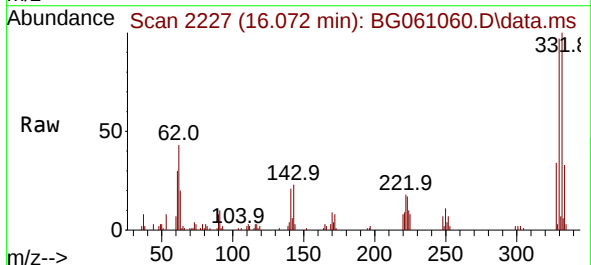
Tgt Ion: 237 Resp: 768
Ion Ratio Lower Upper
237 100
235 52.1 46.5 86.5
272 14.0 0.0 33.9

Manual Integrations
APPROVED

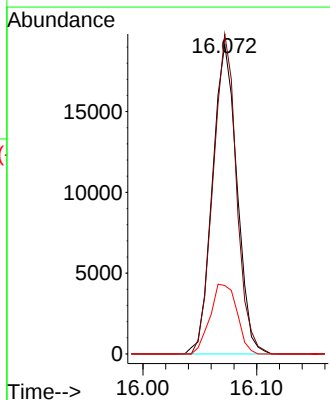
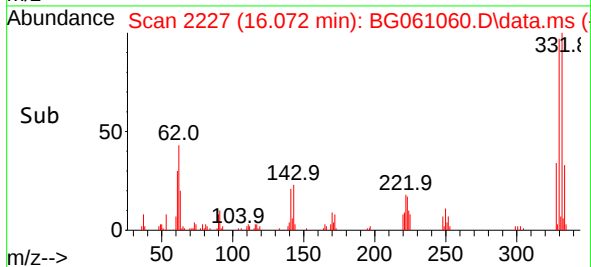
Reviewed By : Jagrut Upadhyay 05/01/2024
Supervised By : mohammad ahmed 05/03/2024

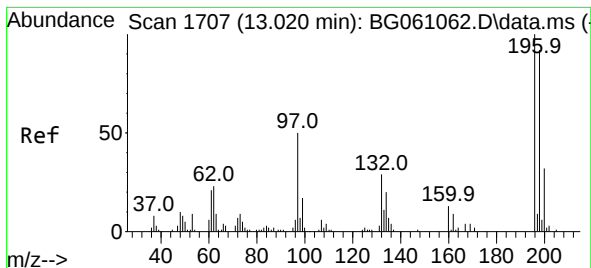


#42
2,4,6-Tribromophenol
Concen: 19.749 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



Tgt Ion: 330 Resp: 28641
Ion Ratio Lower Upper
330 100
332 98.3 78.6 117.8
141 24.7 20.5 30.7





#43
2,4,6-Trichlorophenol
Concen: 9.414 ng
RT: 13.017 min Scan# 1707
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

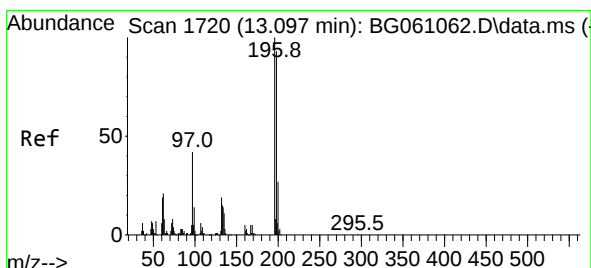
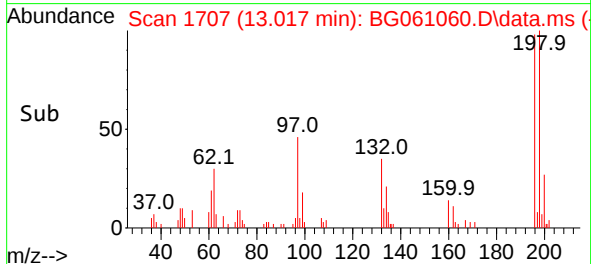
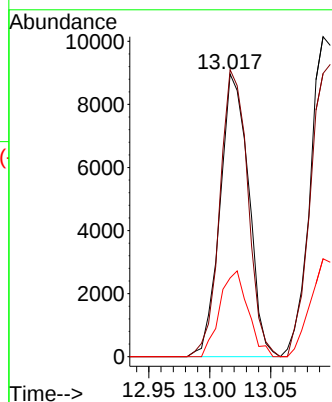
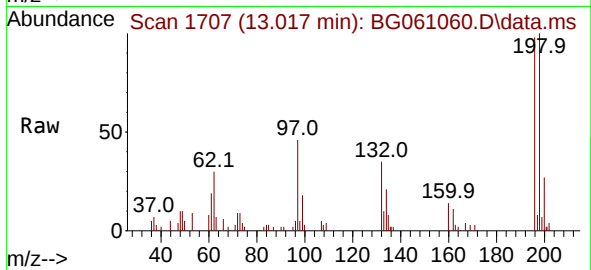
SSTDICC010

Tgt Ion:196 Resp: 14634
Ion Ratio Lower Upper
196 100
198 101.6 73.8 110.6
200 30.1 25.5 38.3

Manual Integrations

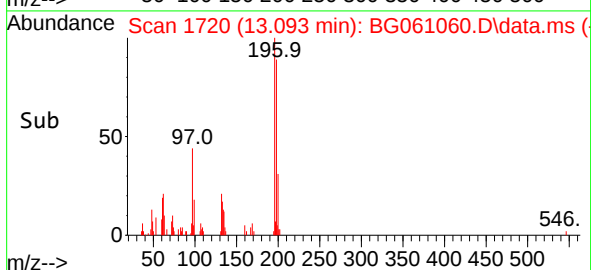
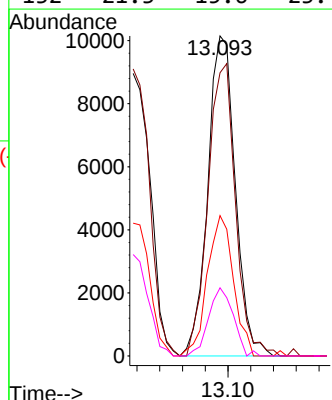
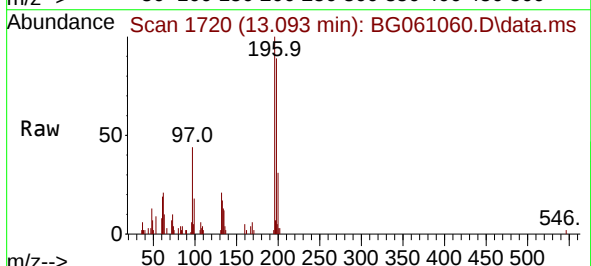
APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#44
2,4,5-Trichlorophenol
Concen: 9.691 ng
RT: 13.093 min Scan# 1720
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:196 Resp: 17050
Ion Ratio Lower Upper
196 100
198 88.5 74.3 111.5
97 43.8 33.6 50.4
132 21.3 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 19.394 ng
RT: 13.210 min Scan# 1739
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

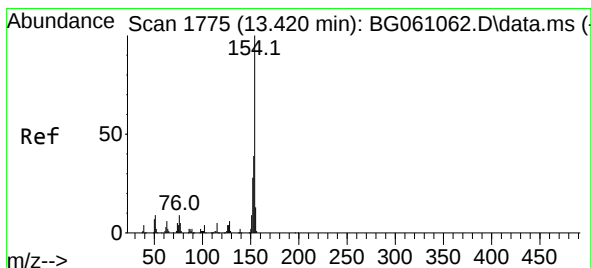
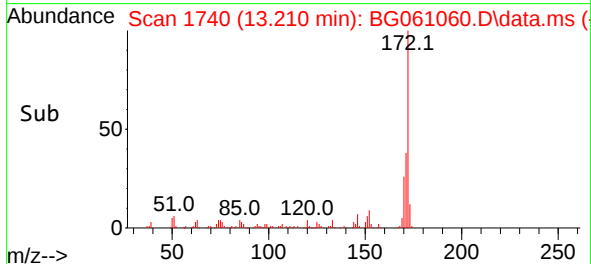
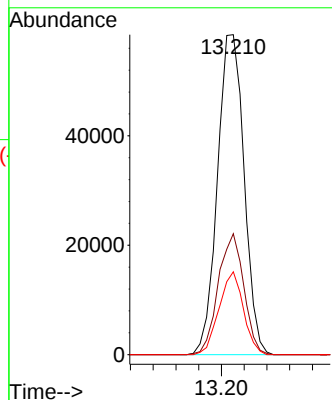
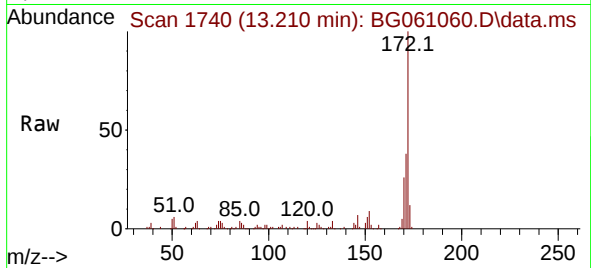
SSTDICC010

Tgt Ion:172 Resp: 95158
Ion Ratio Lower Upper
172 100
171 37.8 29.0 43.6
170 25.9 20.2 30.4

Manual Integrations

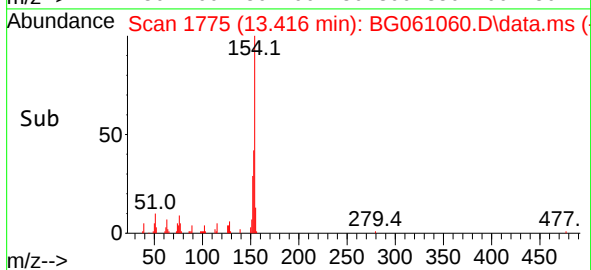
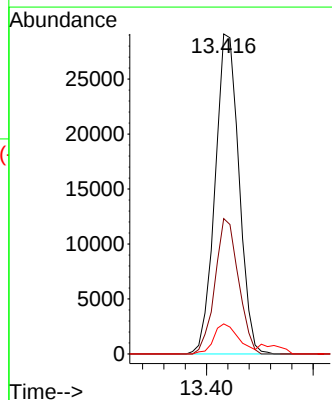
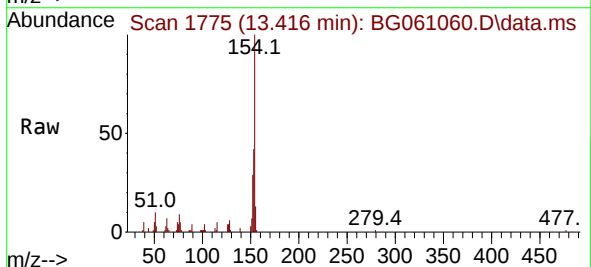
APPROVED

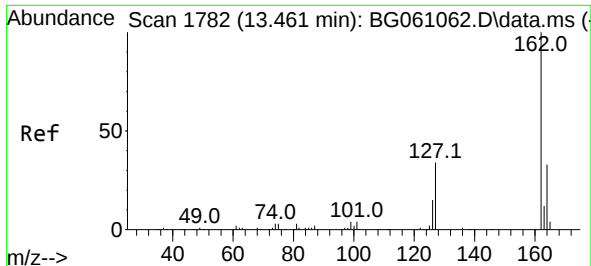
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#46
1,1'-Biphenyl
Concen: 9.701 ng
RT: 13.416 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

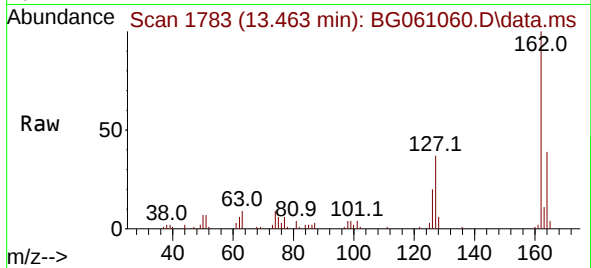
Tgt Ion:154 Resp: 45129
Ion Ratio Lower Upper
154 100
153 42.3 19.3 59.3
76 9.4 0.0 28.8





#47
2-Chloronaphthalene
Concen: 9.571 ng
RT: 13.463 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

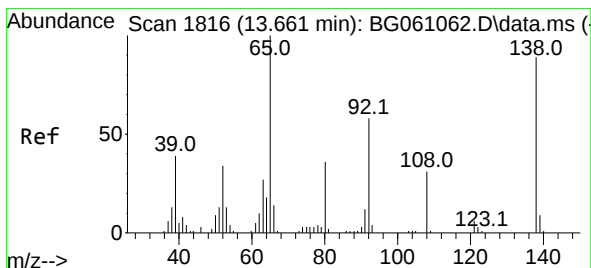
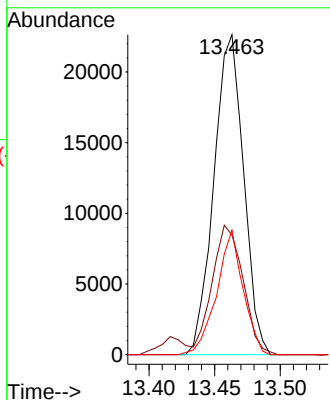
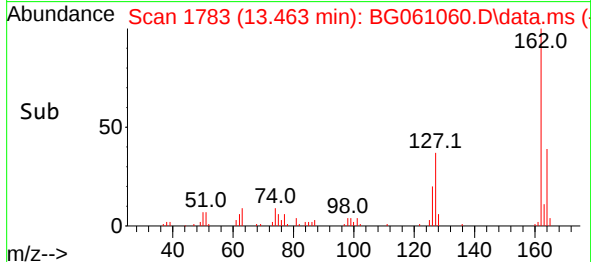
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 3565
Ion Ratio Lower Upper
162 100
127 37.4 30.7 46.1
164 38.9 26.8 40.2

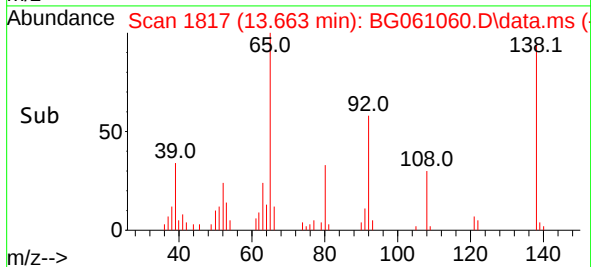
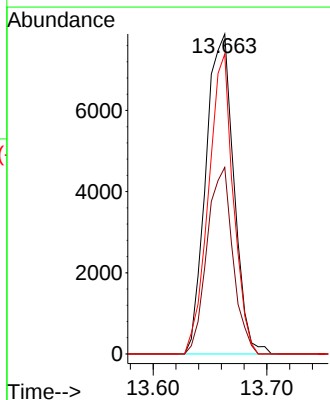
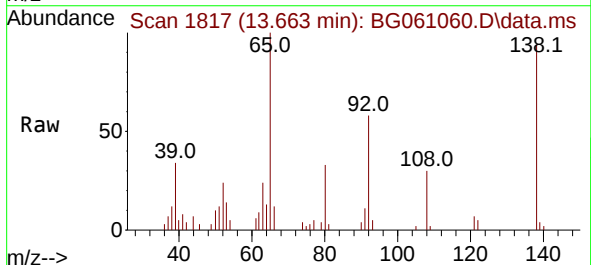
Manual Integrations
APPROVED

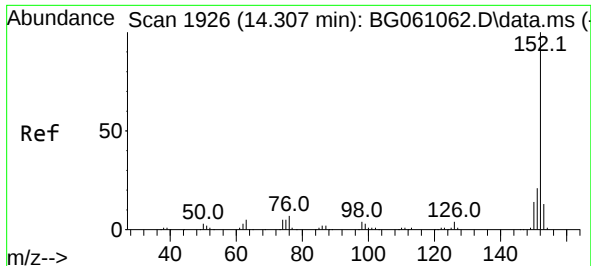
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 9.720 ng
RT: 13.663 min Scan# 1817
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

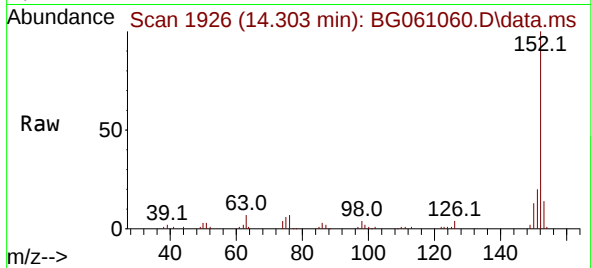
Tgt Ion: 65 Resp: 13437
Ion Ratio Lower Upper
65 100
92 58.3 46.7 70.1
138 93.8 71.4 107.2





#49
Acenaphthylene
Concen: 9.553 ng
RT: 14.303 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

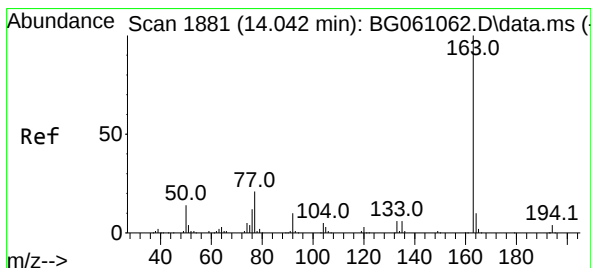
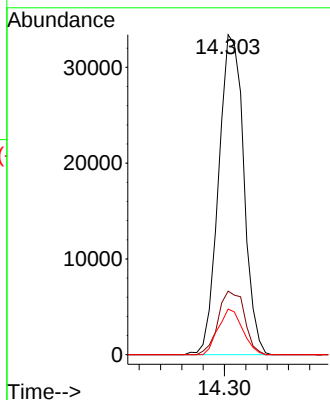
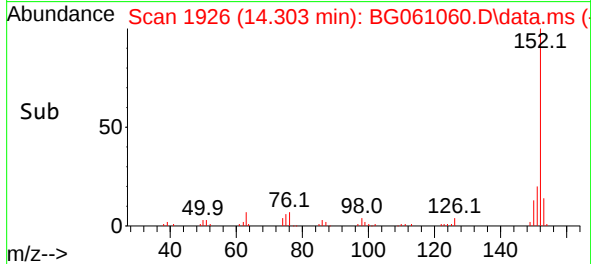
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



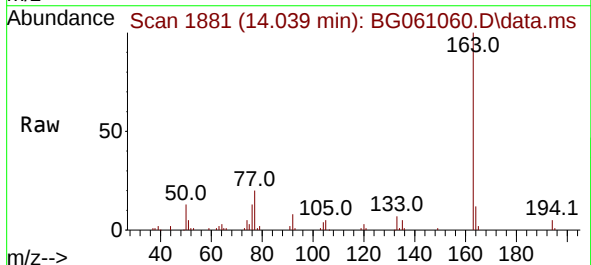
Tgt Ion:152 Resp: 5465
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 14.2 10.6 15.8

Manual Integrations
APPROVED

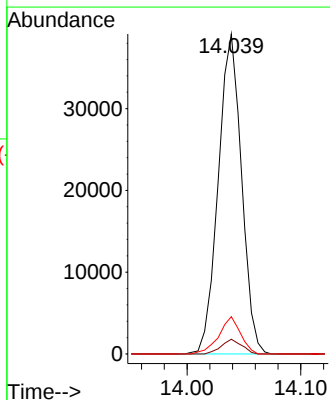
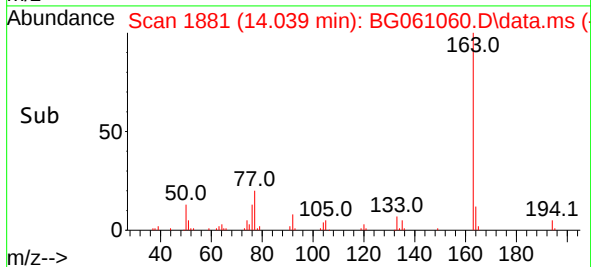
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

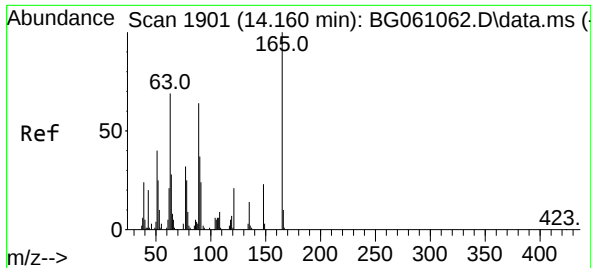


#50
Dimethylphthalate
Concen: 9.932 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



Tgt Ion:163 Resp: 55662
Ion Ratio Lower Upper
163 100
194 4.6 3.2 4.8
164 11.6 7.8 11.8





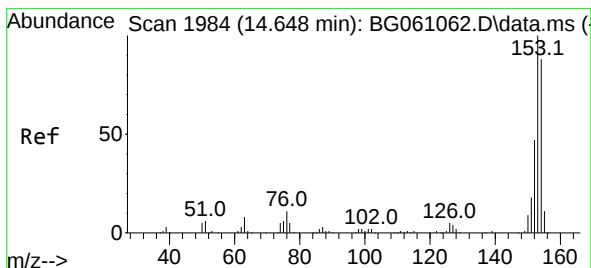
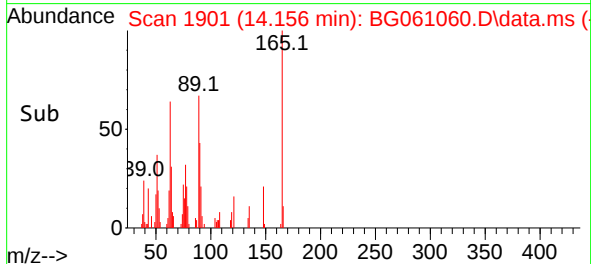
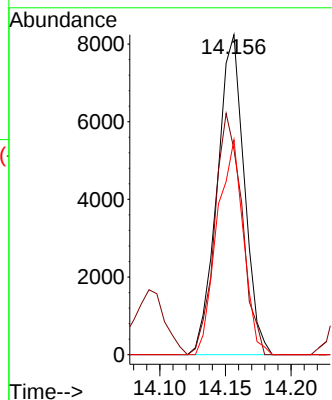
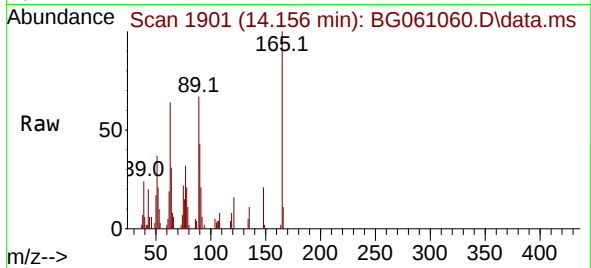
#51
2,6-Dinitrotoluene
Concen: 9.862 ng
RT: 14.156 min Scan# 1901
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 1182
Ion Ratio Lower Upper
165 100
63 64.1 60.0 90.0
89 67.2 50.9 76.3

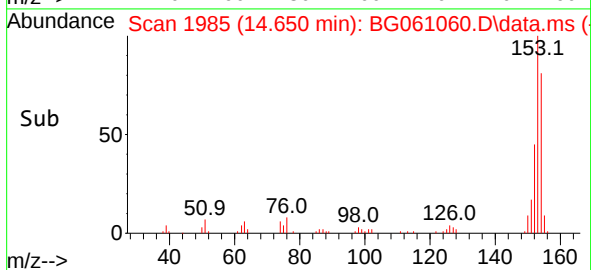
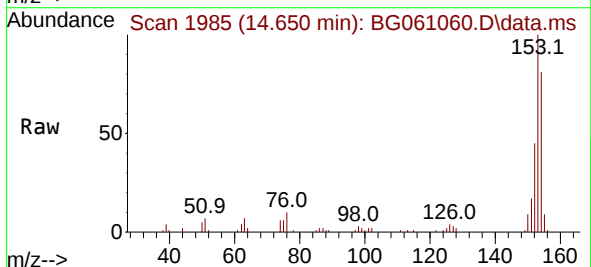
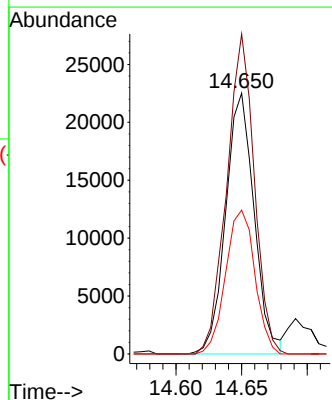
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 9.527 ng
RT: 14.650 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:154 Resp: 34006
Ion Ratio Lower Upper
154 100
153 122.7 91.0 136.4
152 55.2 43.1 64.7





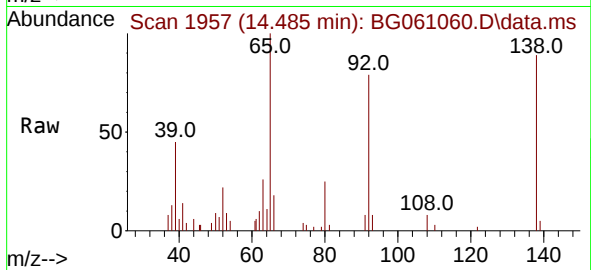
#53
3-Nitroaniline
Concen: 10.080 ng
RT: 14.485 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

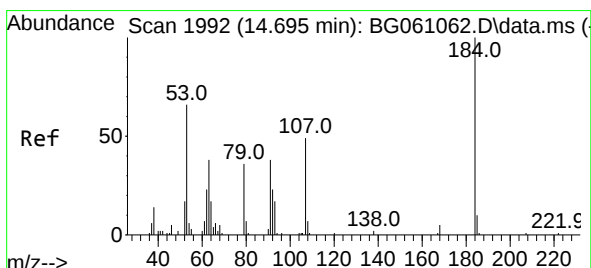
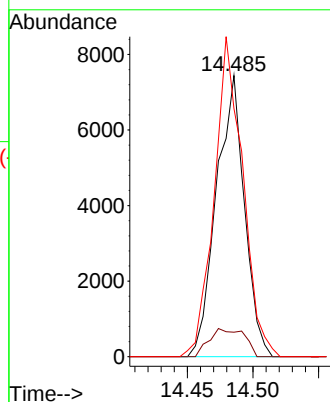
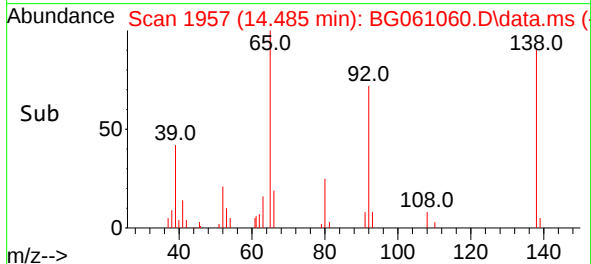


Tgt Ion:138 Resp: 11050
Ion Ratio Lower Upper
138 100
108 8.7 8.2 12.2
92 88.2 98.0 147.0

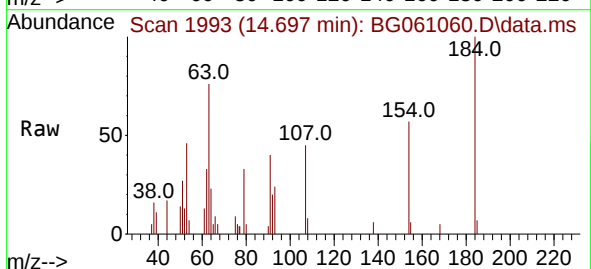
Manual Integrations

APPROVED

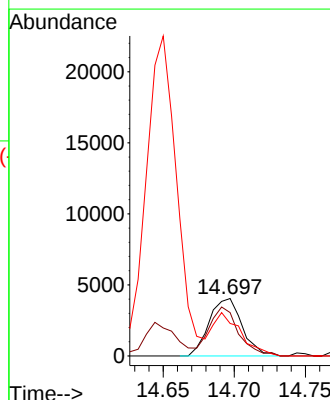
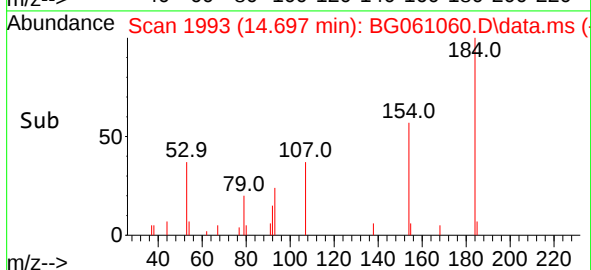
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

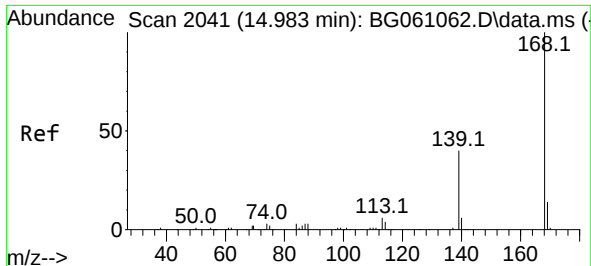


#54
2,4-Dinitrophenol
Concen: 9.665 ng
RT: 14.697 min Scan# 1993
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



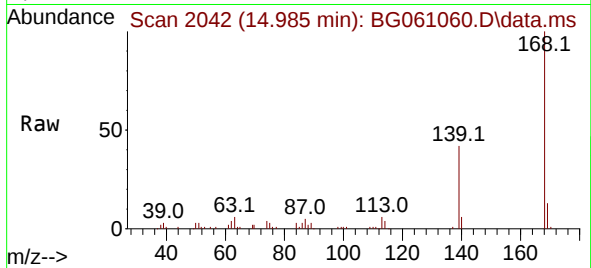
Tgt Ion:184 Resp: 6517
Ion Ratio Lower Upper
184 100
63 75.6 62.6 93.8
154 56.7 61.4 92.0





#55
Dibenzofuran
Concen: 9.935 ng
RT: 14.985 min Scan# 2041
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

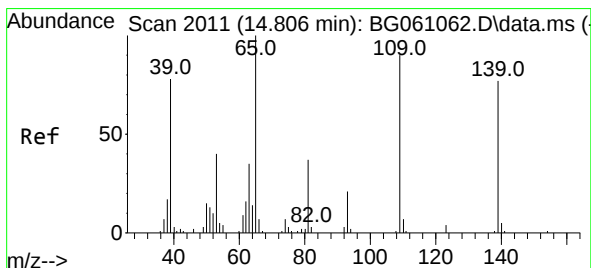
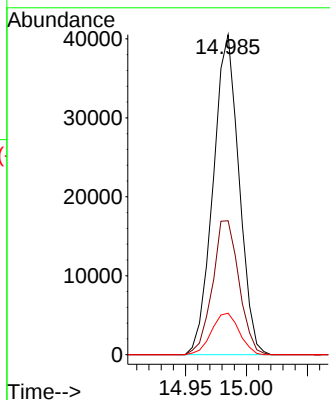
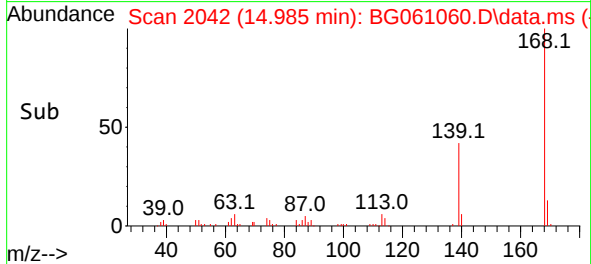
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 59890
Ion Ratio Lower Upper
168 100
139 41.8 32.2 48.4
169 12.9 11.4 17.2

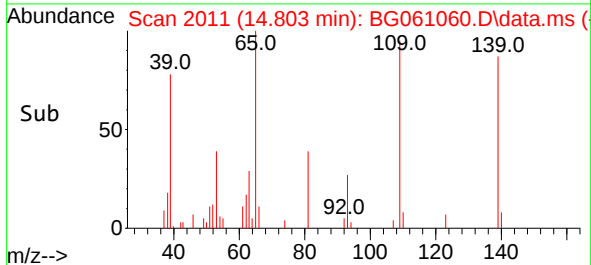
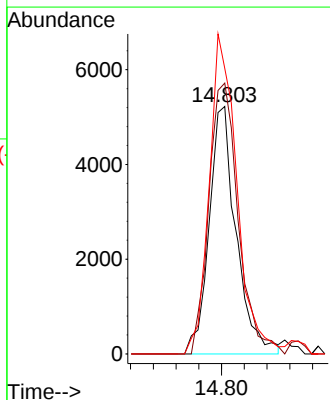
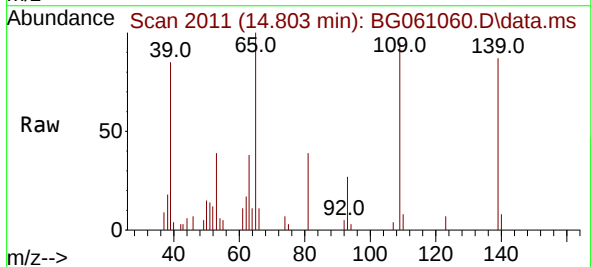
Manual Integrations
APPROVED

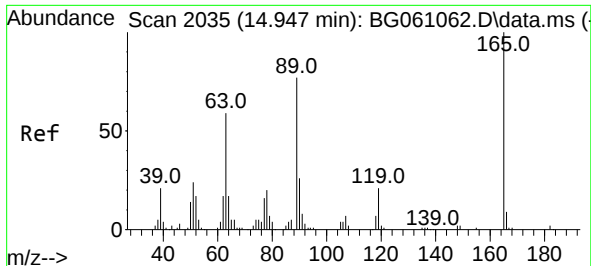
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#56
4-Nitrophenol
Concen: 9.726 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:139 Resp: 8621
Ion Ratio Lower Upper
139 100
109 109.5 97.7 137.7
65 115.4 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 10.045 ng
RT: 14.944 min Scan# 2035
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

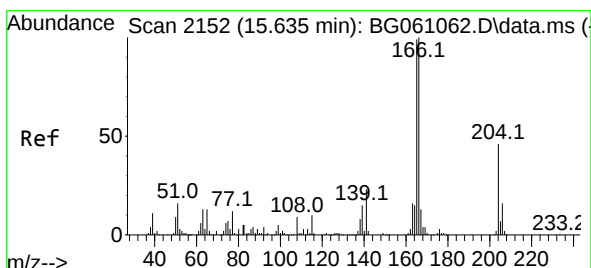
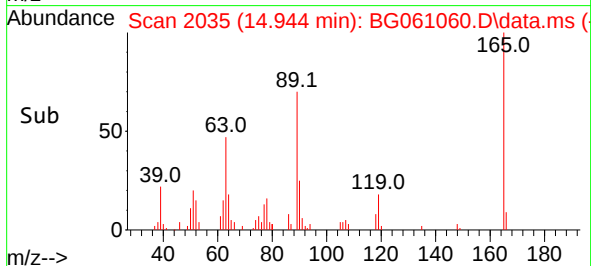
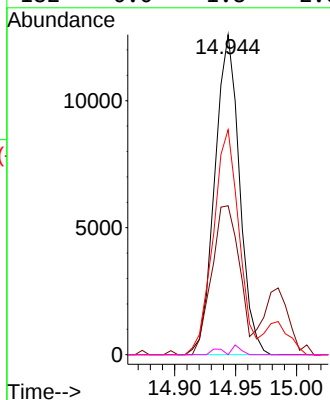
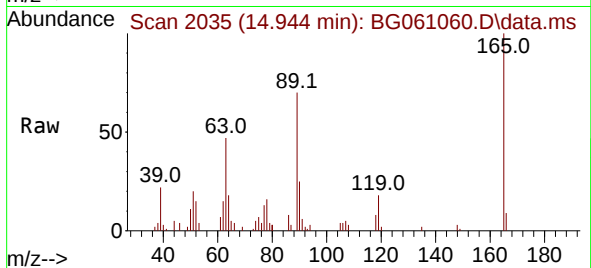
SSTDICC010

Tgt Ion:165 Resp: 17814
Ion Ratio Lower Upper
165 100
63 46.5 47.3 70.9
89 70.3 61.8 92.8
182 0.0 1.8 2.6#

Manual Integrations

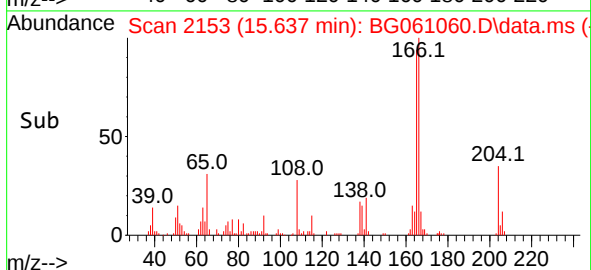
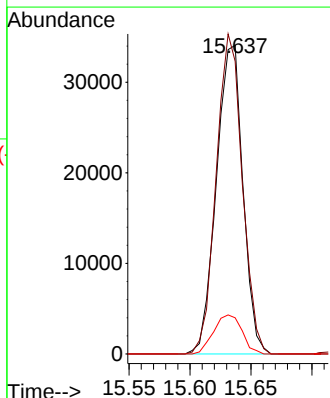
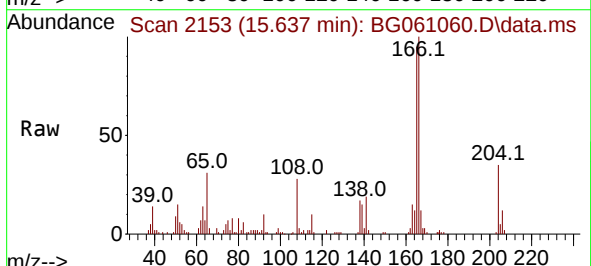
APPROVED

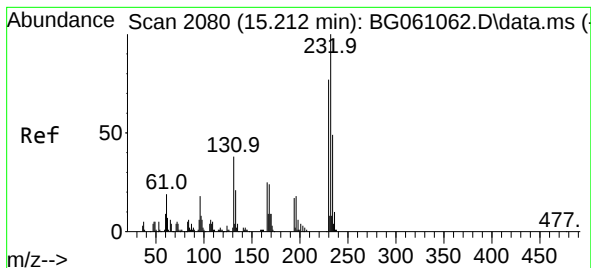
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#58
Fluorene
Concen: 9.918 ng
RT: 15.637 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

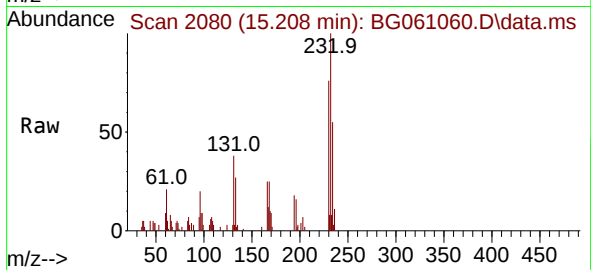
Tgt Ion:166 Resp: 51742
Ion Ratio Lower Upper
166 100
165 94.8 78.9 118.3
167 11.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.702 ng
RT: 15.208 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

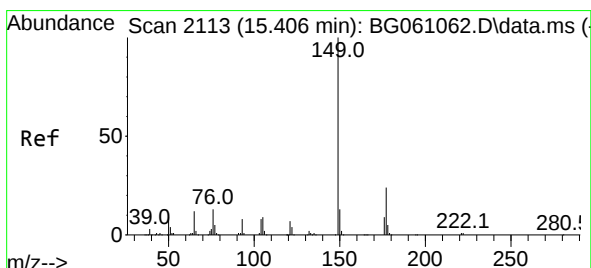
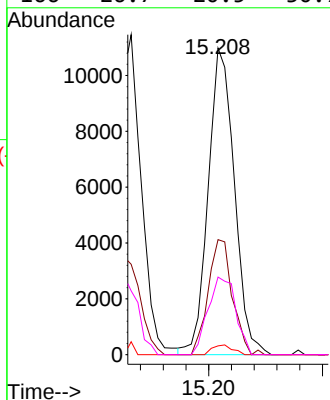
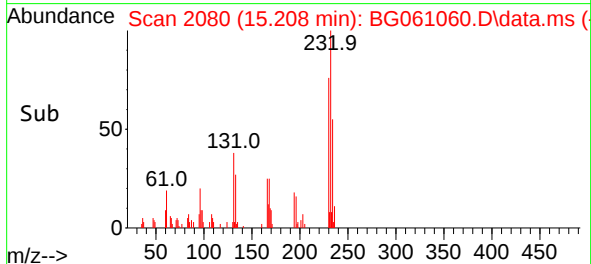
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



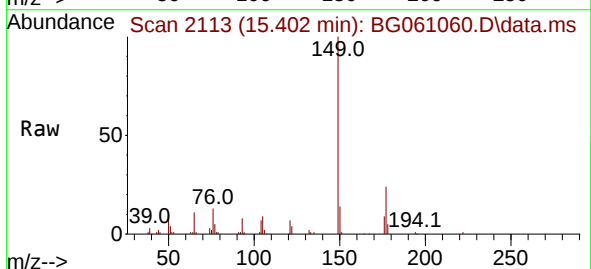
Tgt Ion:232 Resp: 1757
Ion Ratio Lower Upper
232 100
131 34.9 27.0 40.4
130 2.5 1.7 2.5
166 26.7 20.5 30.7

Manual Integrations
APPROVED

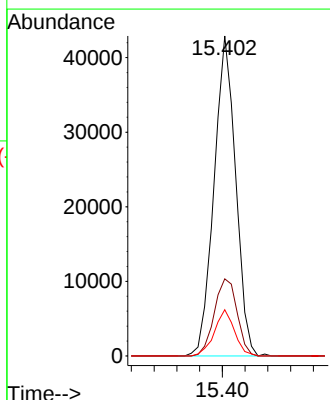
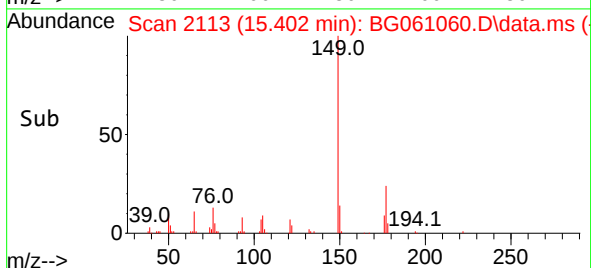
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

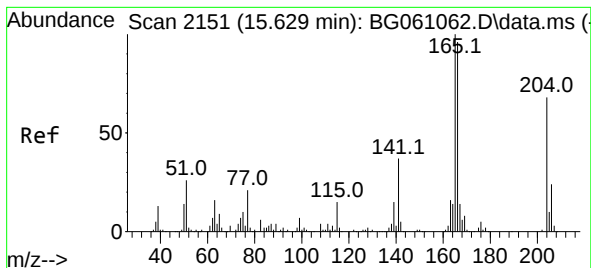


#60
Diethylphthalate
Concen: 10.018 ng
RT: 15.402 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



Tgt Ion:149 Resp: 56613
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 14.5 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 10.206 ng
RT: 15.625 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

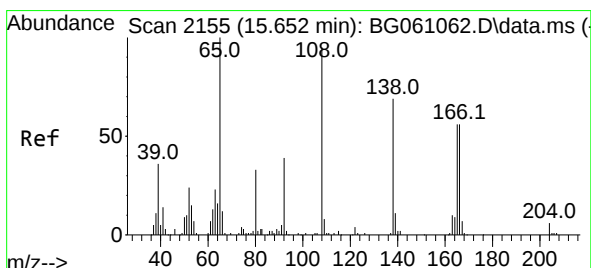
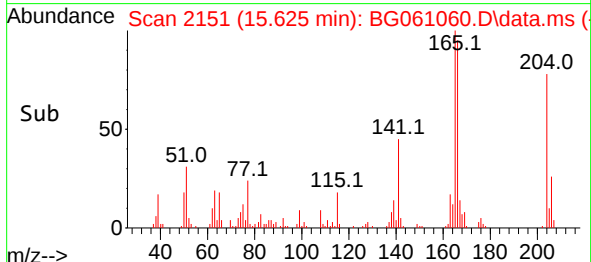
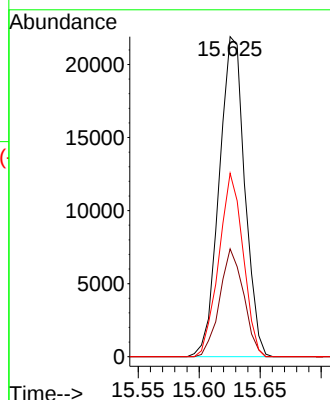
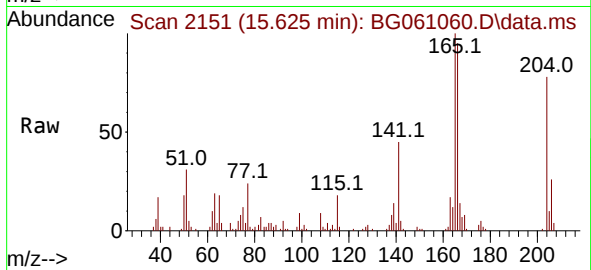
SSTDICC010

Tgt Ion:204 Resp: 3197
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.6
141 57.3 42.9 64.3

Manual Integrations

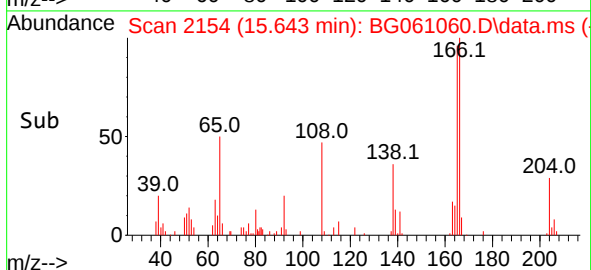
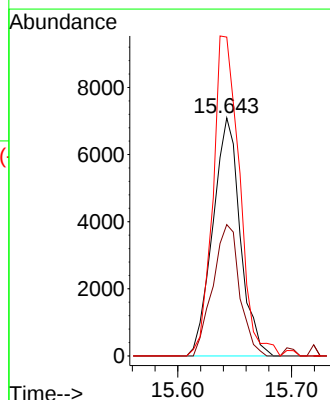
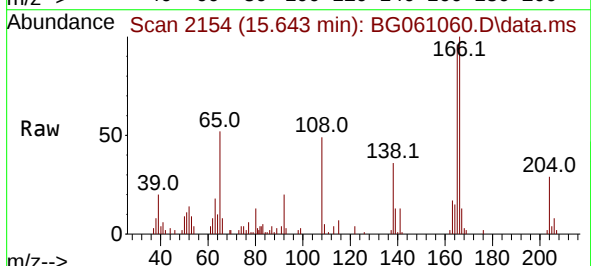
APPROVED

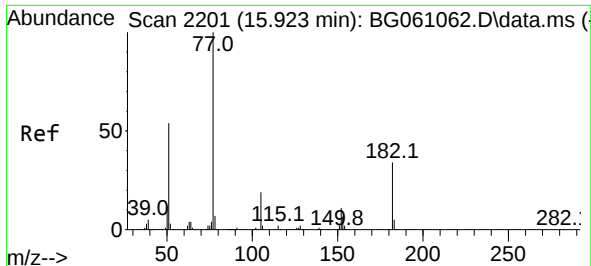
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 9.977 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:138 Resp: 11868
Ion Ratio Lower Upper
138 100
92 55.1 35.5 75.5
108 134.0 116.2 156.2





#63
Azobenzene
Concen: 10.039 ng
RT: 15.919 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

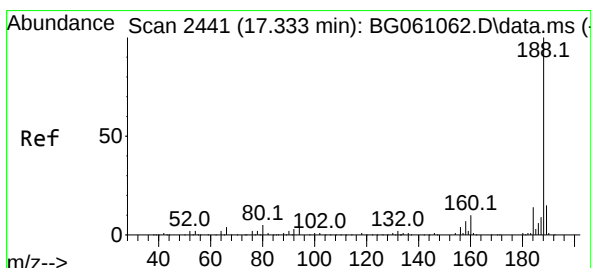
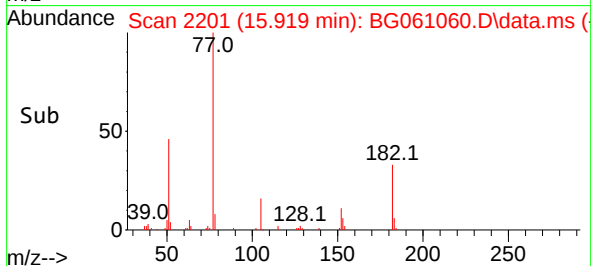
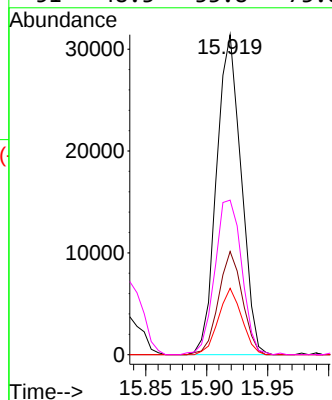
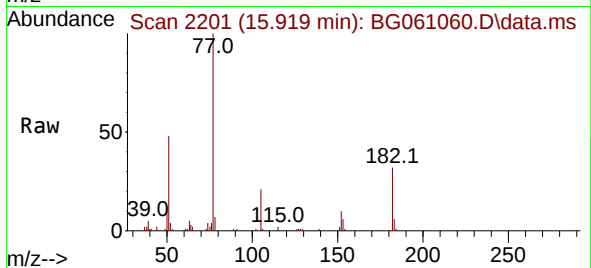
SSTDICC010

Tgt Ion: 77	Resp: 4416
Ion Ratio	Lower Upper
77 100	
182 32.3	13.5 53.5
105 20.8	0.0 39.3
51 48.3	33.8 73.8

Manual Integrations

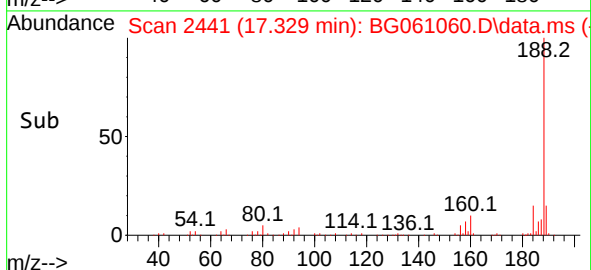
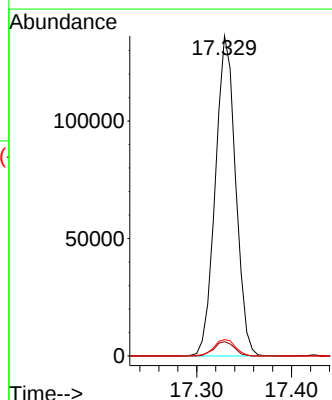
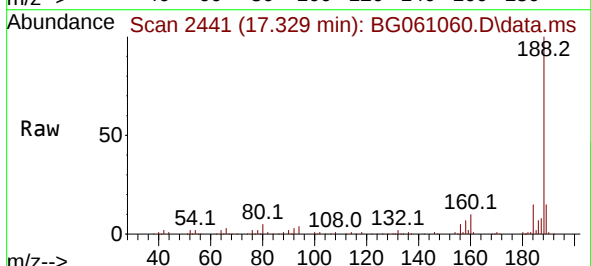
APPROVED

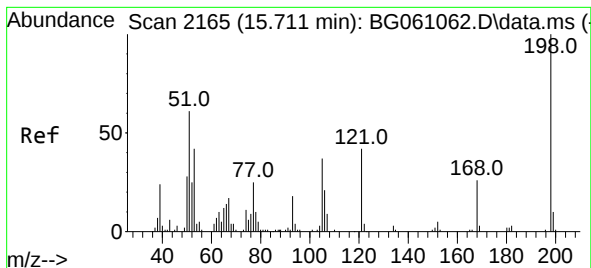
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.329 min Scan# 2441
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:188	Resp: 202493
Ion Ratio	Lower Upper
188 100	
94 4.4	3.6 5.4
80 5.1	4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 9.012 ng
RT: 15.708 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

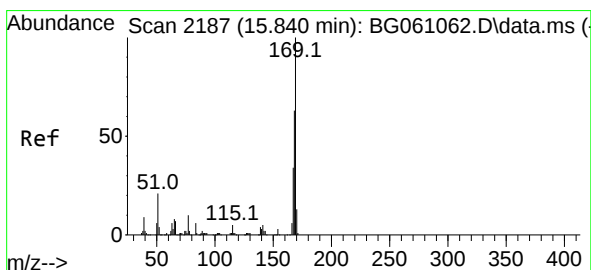
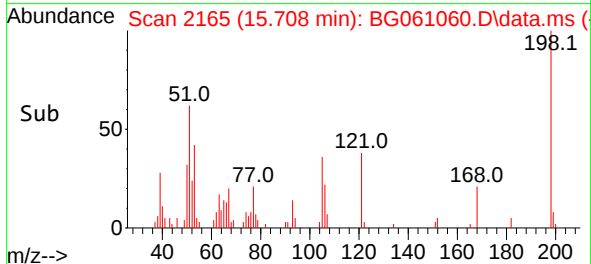
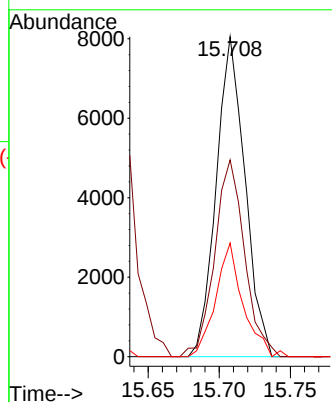
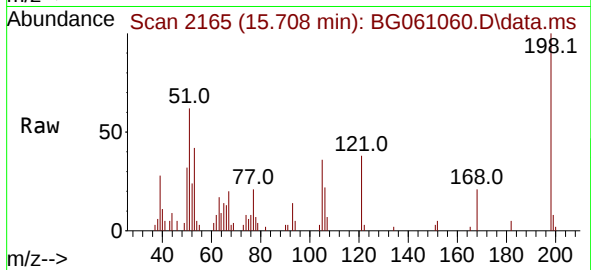
SSTDIC010

Tgt Ion:198 Resp: 1132
Ion Ratio Lower Upper
198 100
51 61.5 41.2 81.2
105 35.5 16.7 56.7

Manual Integrations

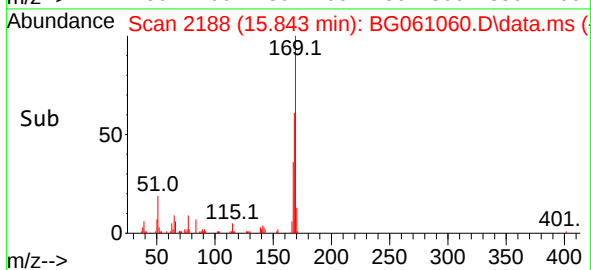
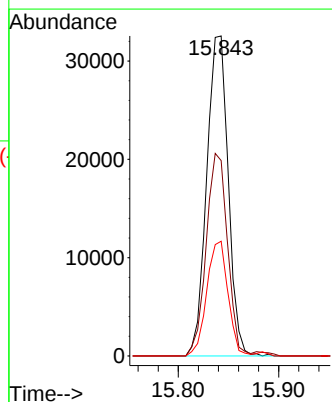
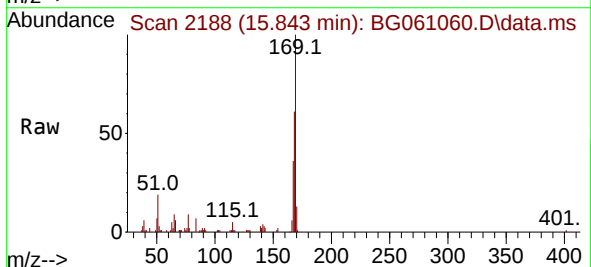
APPROVED

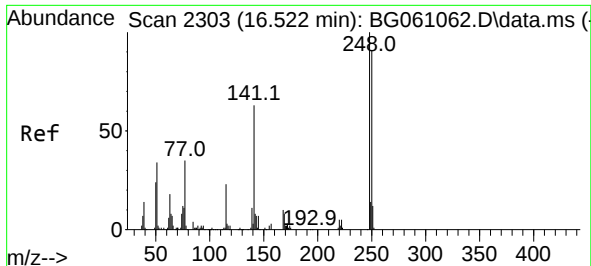
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 9.678 ng
RT: 15.843 min Scan# 2188
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:169 Resp: 48600
Ion Ratio Lower Upper
169 100
168 61.0 50.6 75.8
167 35.8 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 9.470 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

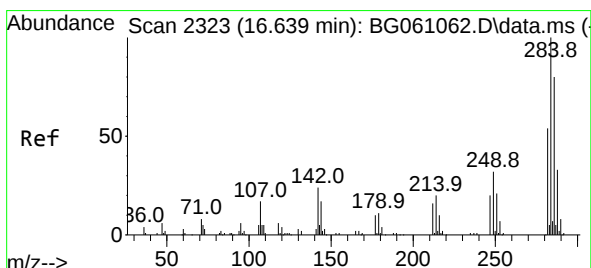
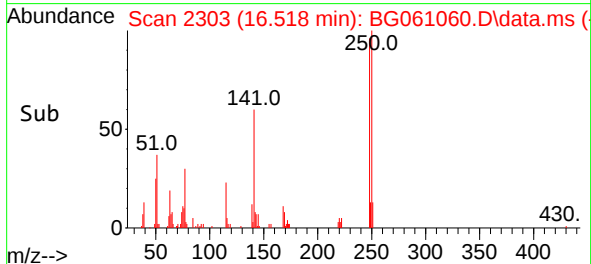
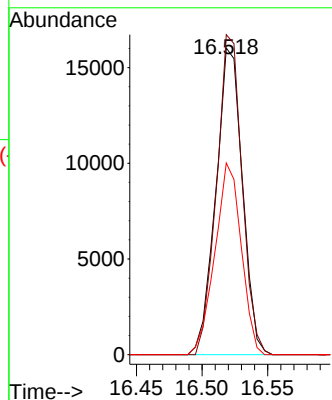
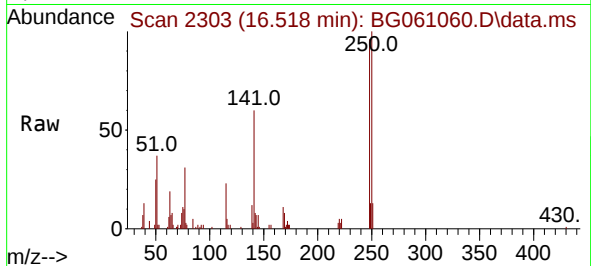
SSTDICC010

Tgt Ion:248 Resp: 22589
Ion Ratio Lower Upper
248 100
250 104.3 73.0 109.4
141 62.5 50.8 76.2

Manual Integrations

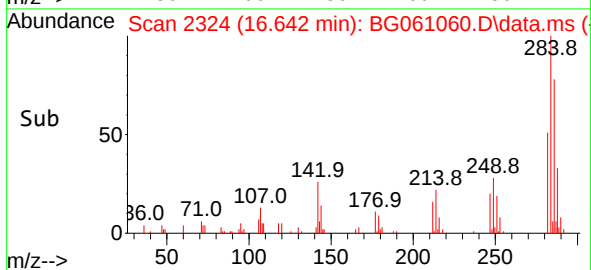
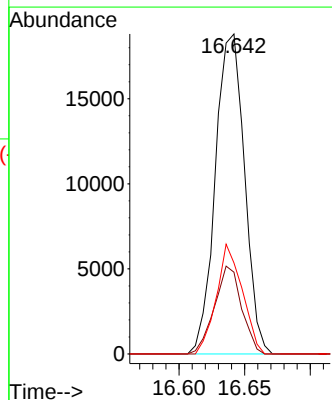
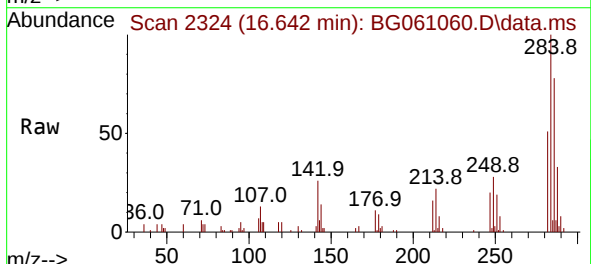
APPROVED

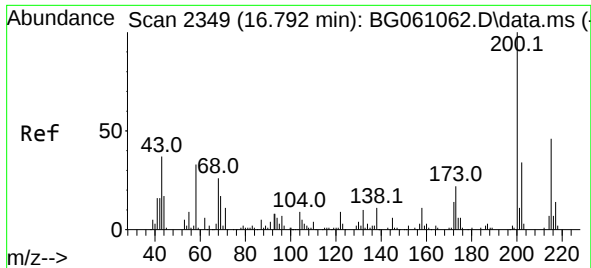
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#68
Hexachlorobenzene
Concen: 9.785 ng
RT: 16.642 min Scan# 2324
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:284 Resp: 29053
Ion Ratio Lower Upper
284 100
142 25.6 19.2 28.8
249 31.3 25.4 38.2





#69
 Atrazine
 Concen: 10.205 ng
 RT: 16.789 min Scan# 21134
 Delta R.T. -0.004 min
 Lab File: BG061060.D
 Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

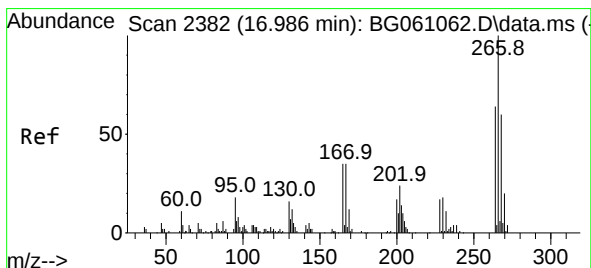
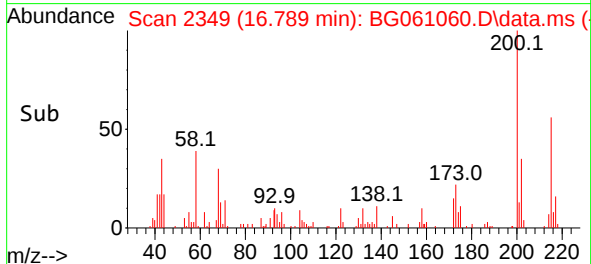
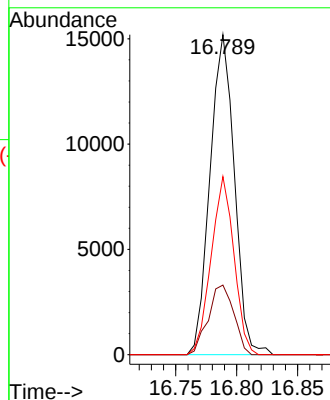
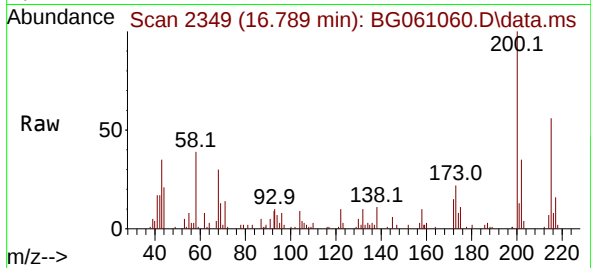
SSTDICC010

Tgt Ion:200 Resp: 21134
 Ion Ratio Lower Upper
 200 100
 173 21.8 2.0 42.0
 215 55.7 26.2 66.2

Manual Integrations

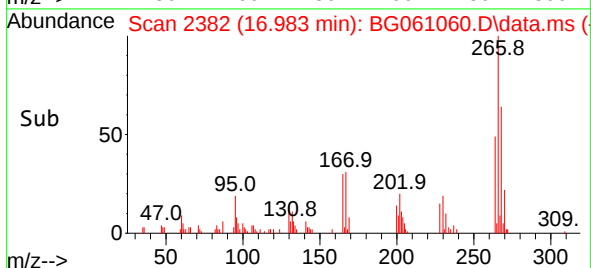
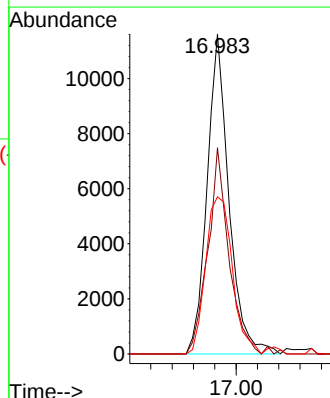
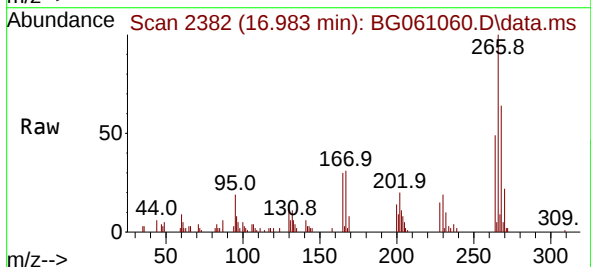
APPROVED

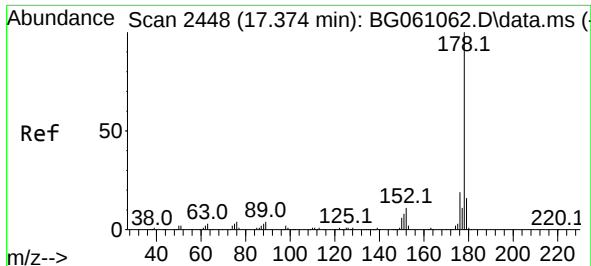
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#70
 Pentachlorophenol
 Concen: 9.056 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. -0.004 min
 Lab File: BG061060.D
 Acq: 30 Apr 2024 12:13

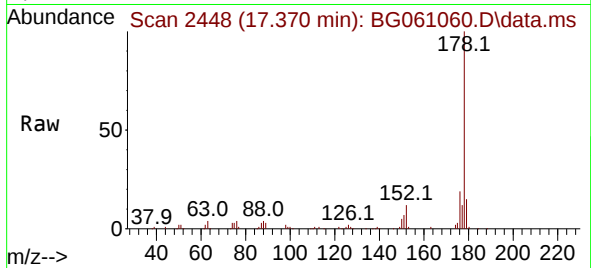
Tgt Ion:266 Resp: 16519
 Ion Ratio Lower Upper
 266 100
 268 64.4 47.8 71.8
 264 49.1 51.5 77.3#





#71
Phenanthrene
Concen: 9.803 ng
RT: 17.370 min Scan# 2448
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

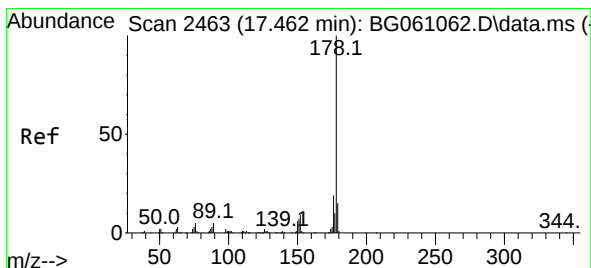
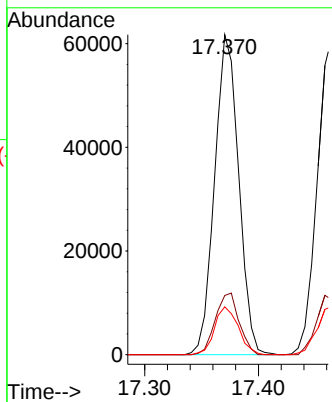
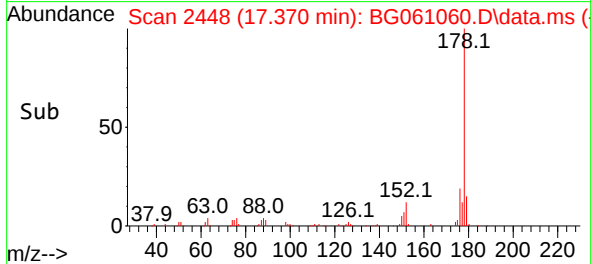
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



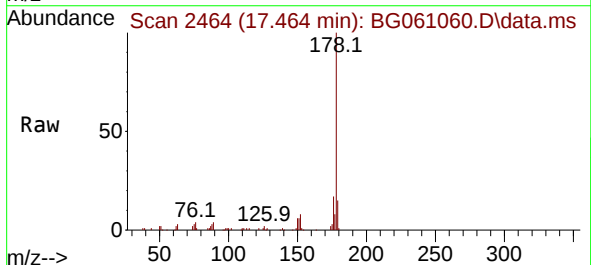
Tgt Ion:178 Resp: 90760
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 15.0 12.6 19.0

Manual Integrations
APPROVED

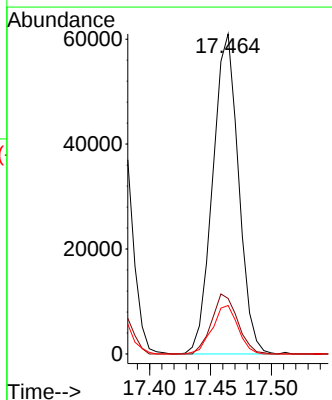
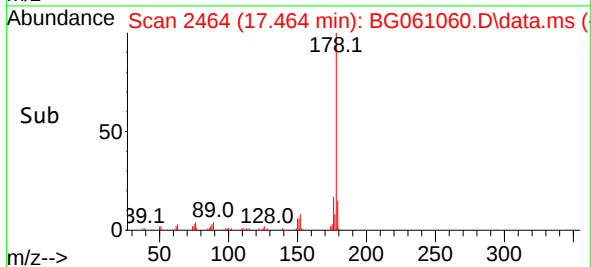
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

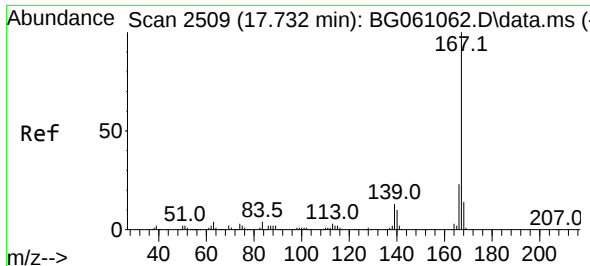


#72
Anthracene
Concen: 9.749 ng
RT: 17.464 min Scan# 2464
Delta R.T. 0.002 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



Tgt Ion:178 Resp: 90072
Ion Ratio Lower Upper
178 100
176 17.4 15.0 22.6
179 15.2 12.0 18.0





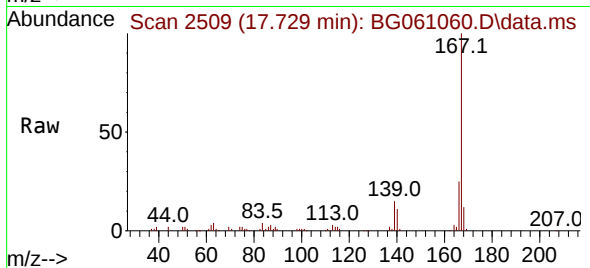
#73
 Carbazole
 Concen: 10.373 ng
 RT: 17.729 min Scan# 2509
 Delta R.T. -0.004 min
 Lab File: BG061060.D
 Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

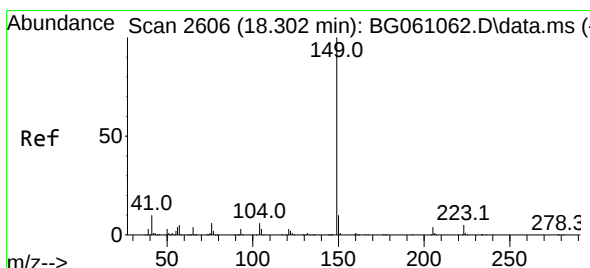
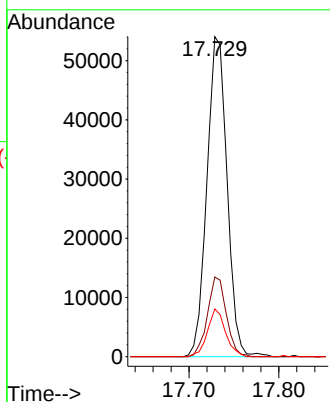
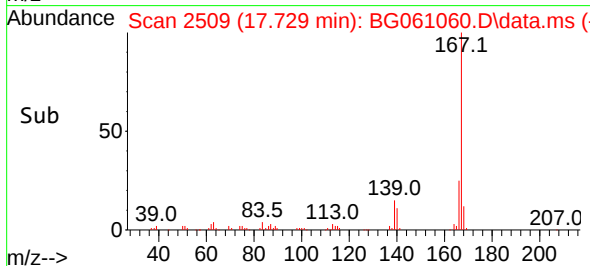


Tgt Ion:167 Resp: 8426
 Ion Ratio Lower Upper
 167 100
 166 24.9 18.7 28.1
 139 14.9 10.6 15.8

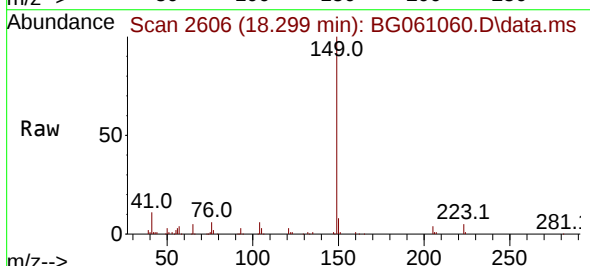
Manual Integrations

APPROVED

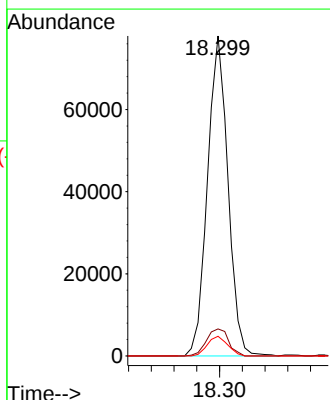
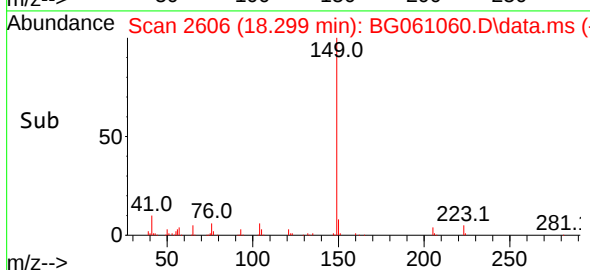
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

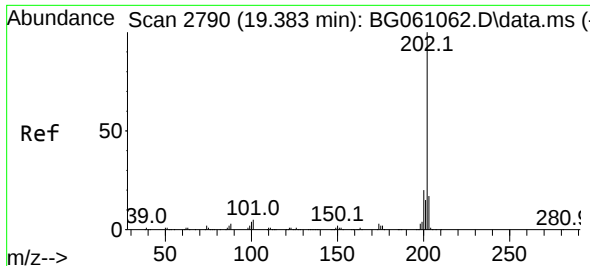


#74
 Di-n-butylphthalate
 Concen: 10.065 ng
 RT: 18.299 min Scan# 2606
 Delta R.T. -0.004 min
 Lab File: BG061060.D
 Acq: 30 Apr 2024 12:13



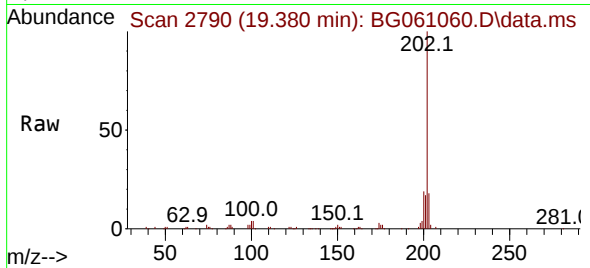
Tgt Ion:149 Resp: 97220
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.7 11.5
 104 6.2 5.0 7.6





#75
Fluoranthene
Concen: 10.244 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

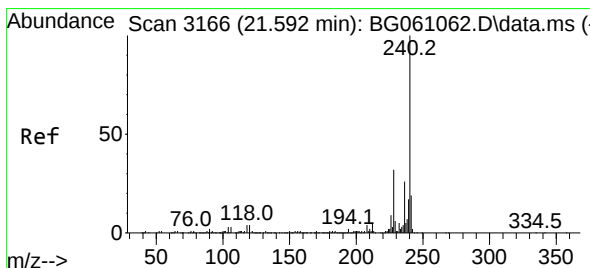
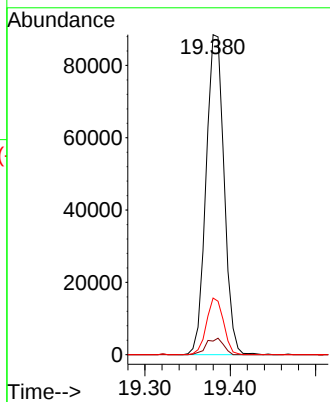
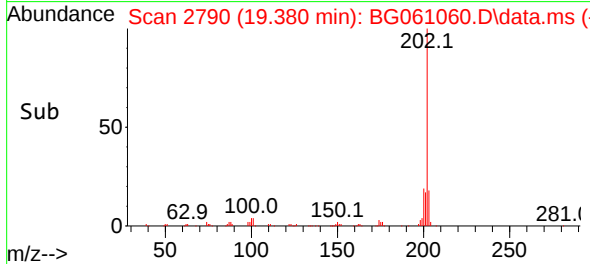
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 12994
Ion Ratio Lower Upper
202 100
101 4.3 0.0 24.7
203 17.7 0.0 37.1

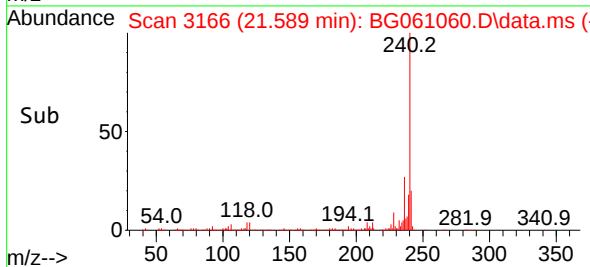
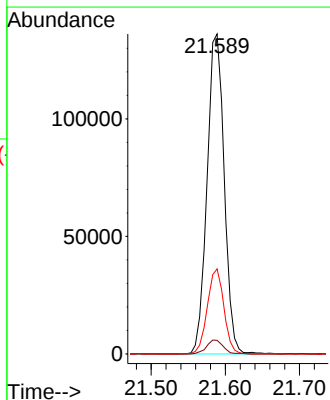
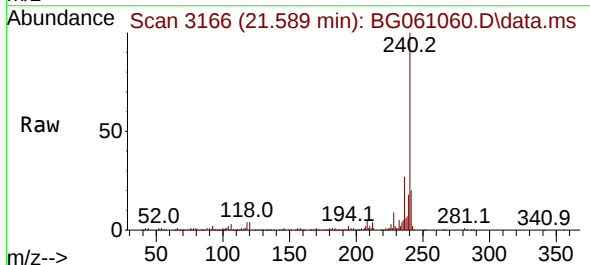
Manual Integrations
APPROVED

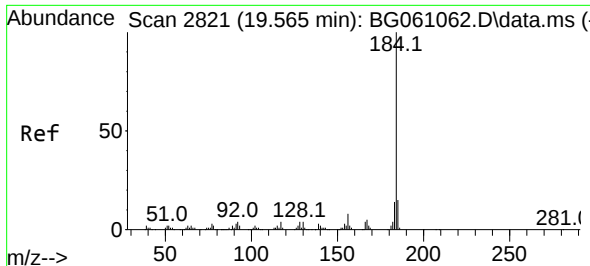
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3166
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:240 Resp: 218523
Ion Ratio Lower Upper
240 100
120 4.2 3.2 4.8
236 26.6 21.0 31.6





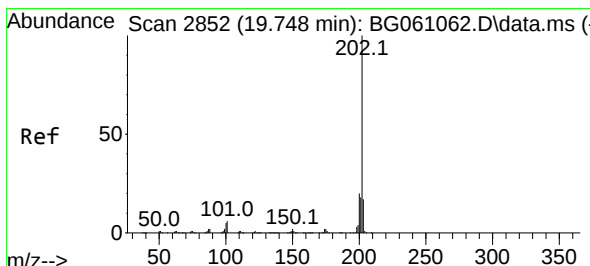
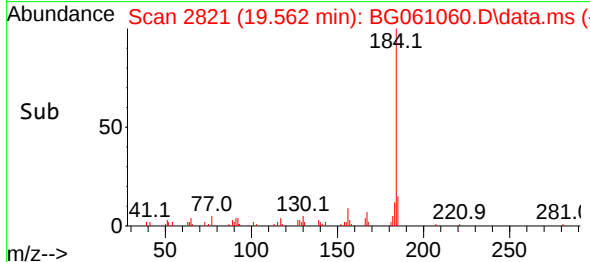
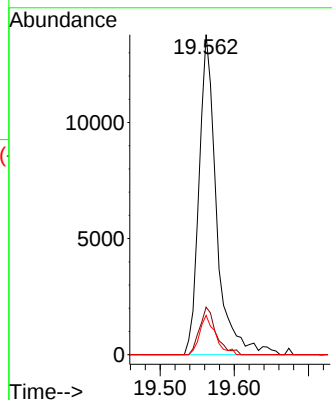
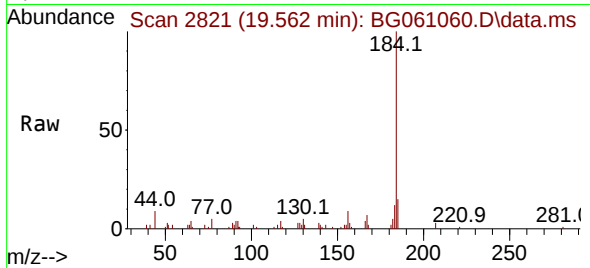
#77
Benzidine
Concen: 7.944 ng
RT: 19.562 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 22714
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 12.3 10.9 16.3

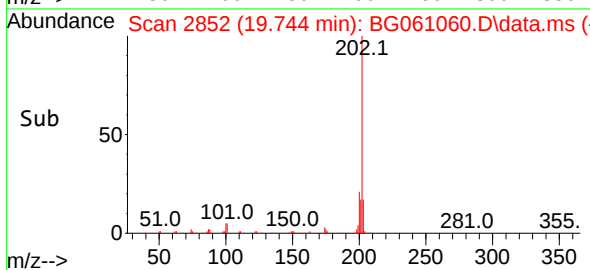
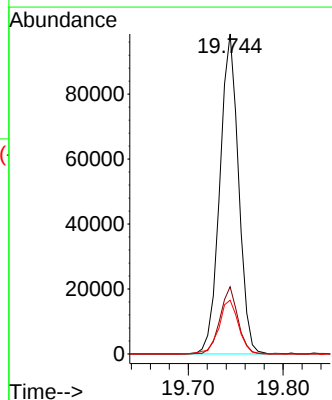
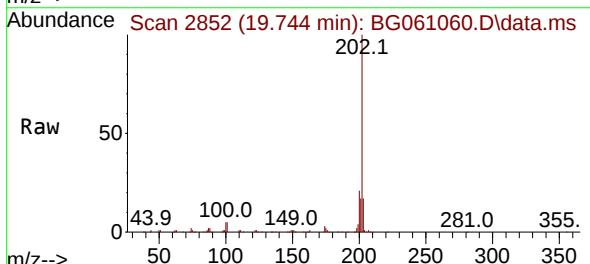
Manual Integrations
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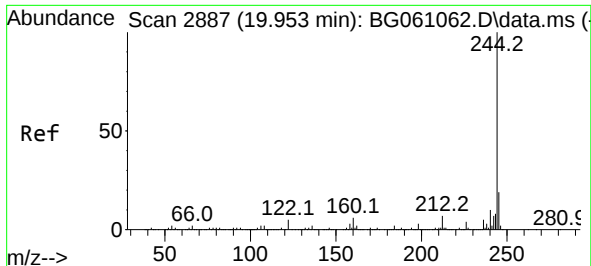
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#78
Pyrene
Concen: 9.728 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

Tgt Ion:202 Resp: 135143
Ion Ratio Lower Upper
202 100
200 21.0 16.2 24.4
203 16.8 13.3 19.9





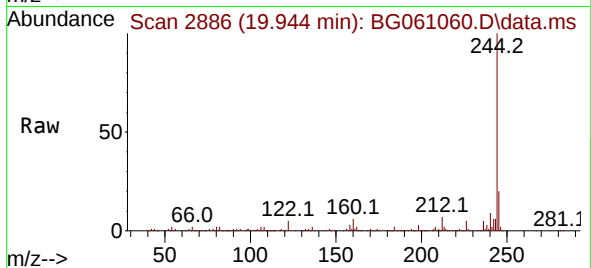
#79
 Terphenyl-d14
 Concen: 19.489 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG061060.D
 Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

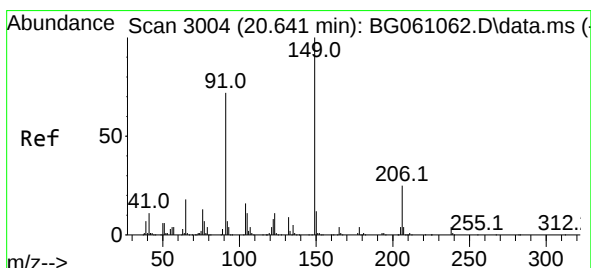
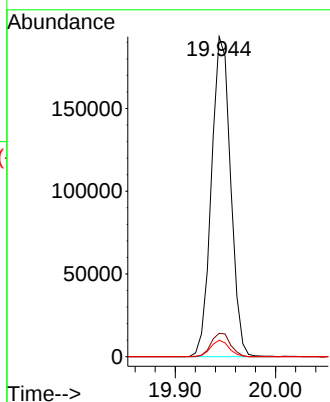
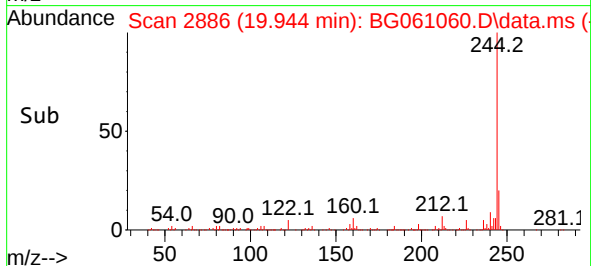


Tgt Ion:244 Resp: 25606
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 5.1 4.2 6.2

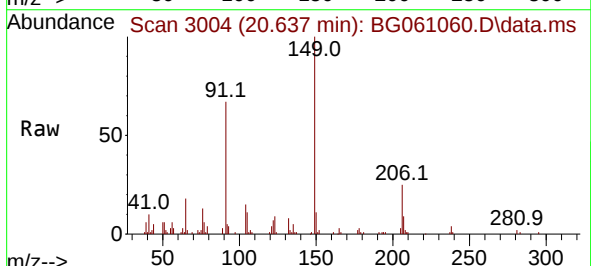
Manual Integrations

APPROVED

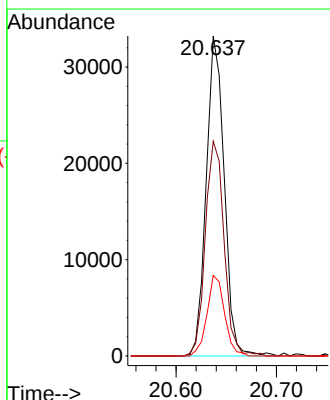
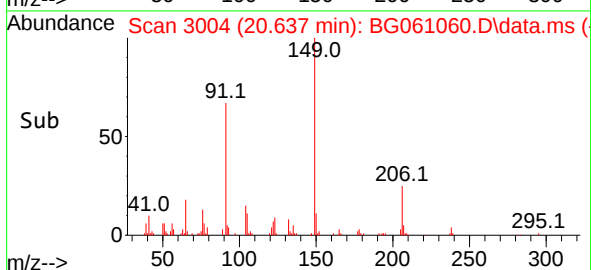
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

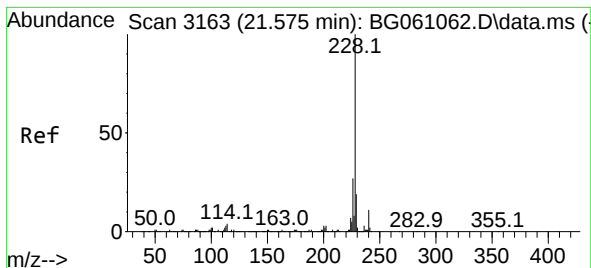


#80
 Butylbenzylphthalate
 Concen: 9.413 ng
 RT: 20.637 min Scan# 3004
 Delta R.T. -0.004 min
 Lab File: BG061060.D
 Acq: 30 Apr 2024 12:13



Tgt Ion:149 Resp: 41395
 Ion Ratio Lower Upper
 149 100
 91 67.1 57.4 86.2
 206 25.1 19.8 29.6





#81

Benzo(a)anthracene

Concen: 9.662 ng

RT: 21.565 min Scan# 3162

Delta R.T. -0.009 min

Lab File: BG061060.D

Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

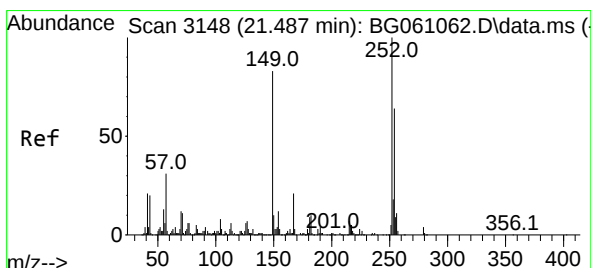
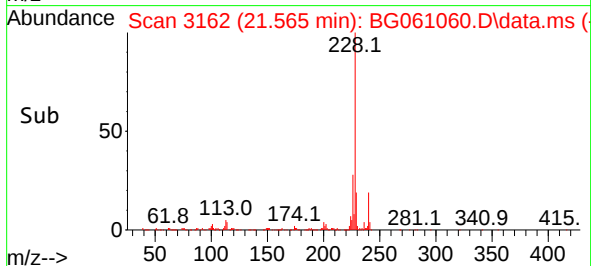
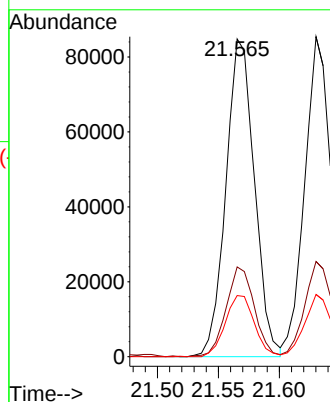
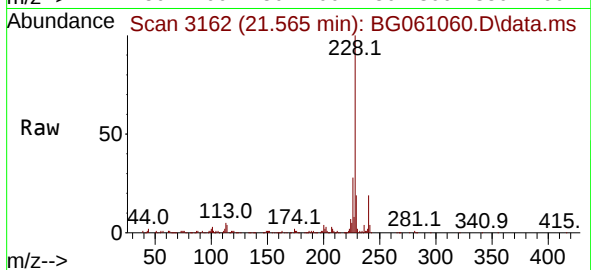
SSTDICC010

Tgt Ion:	228	Resp:	13815
Ion Ratio	Lower	Upper	
228	100		
226	28.3	21.6	32.4
229	19.2	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.579 ng

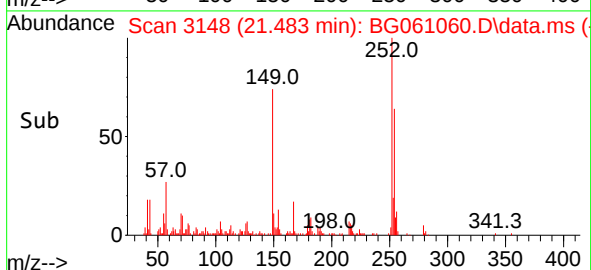
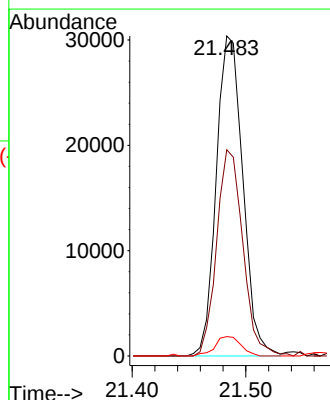
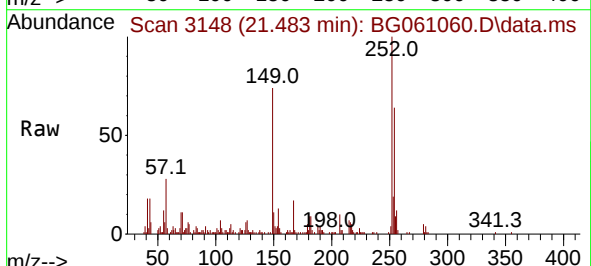
RT: 21.483 min Scan# 3148

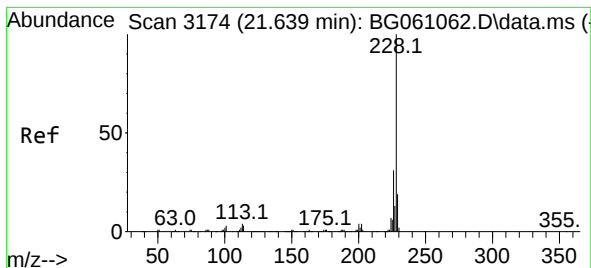
Delta R.T. -0.004 min

Lab File: BG061060.D

Acq: 30 Apr 2024 12:13

Tgt Ion:	252	Resp:	49295
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.3	76.9
126	6.0	5.2	7.8





#83

Chrysene

Concen: 9.822 ng

RT: 21.630 min Scan# 3174

Delta R.T. -0.009 min

Lab File: BG061060.D

Acq: 30 Apr 2024 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

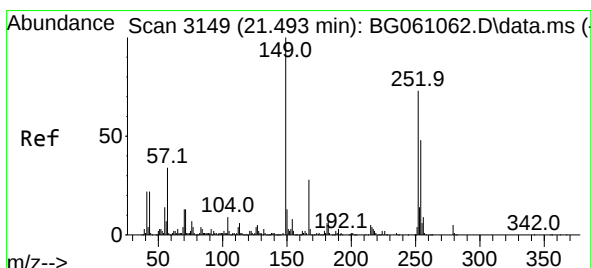
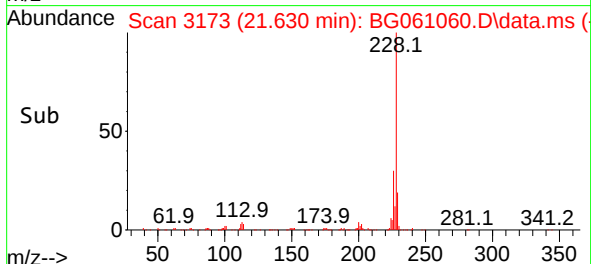
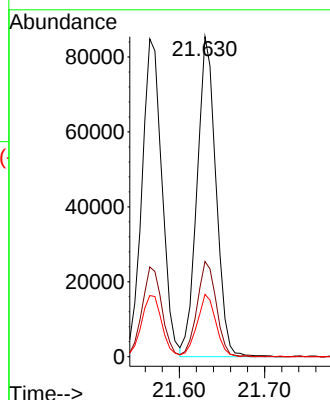
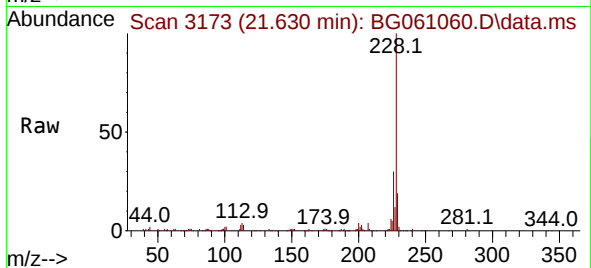
Tgt Ion:228 Resp: 131589

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.453 ng

RT: 21.495 min Scan# 3150

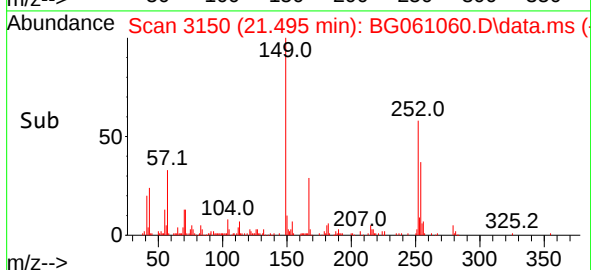
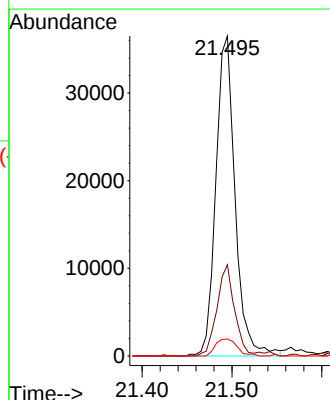
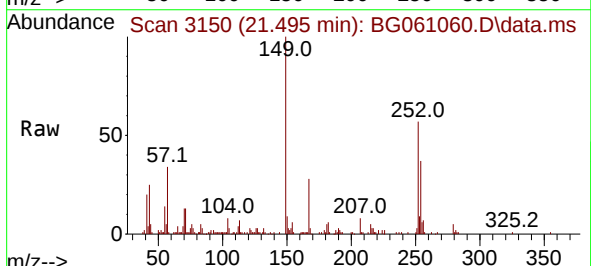
Delta R.T. 0.002 min

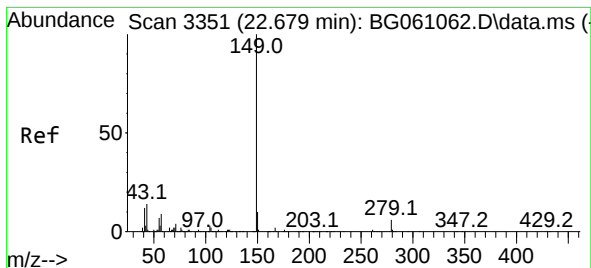
Lab File: BG061060.D

Acq: 30 Apr 2024 12:13

Tgt Ion:149 Resp: 54286

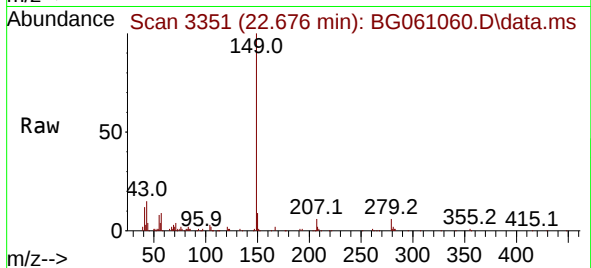
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.1	33.1
279	5.3	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 9.251 ng
RT: 22.676 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

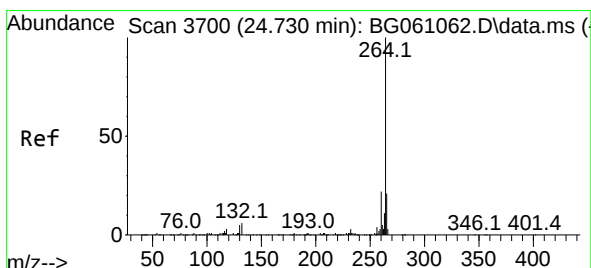
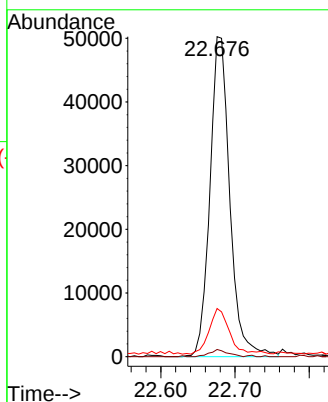
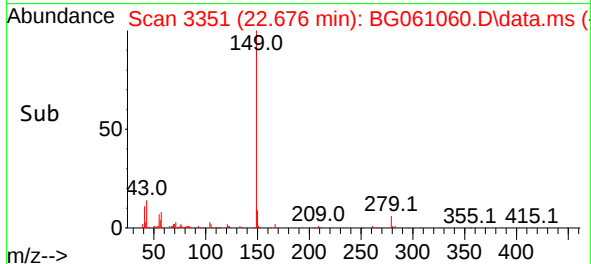
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



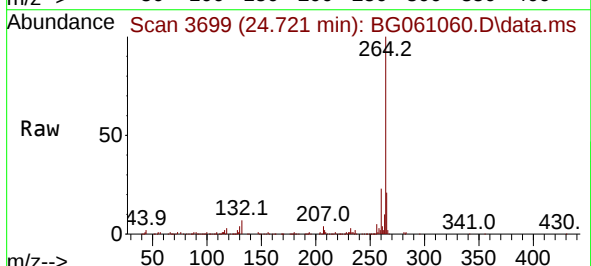
Tgt Ion:149 Resp: 93732
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 14.6 10.6 15.8

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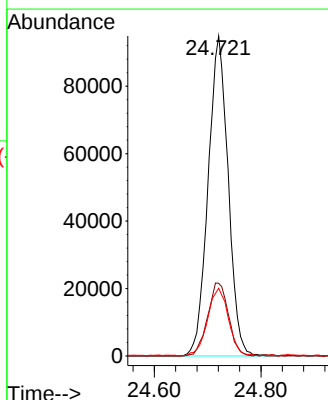
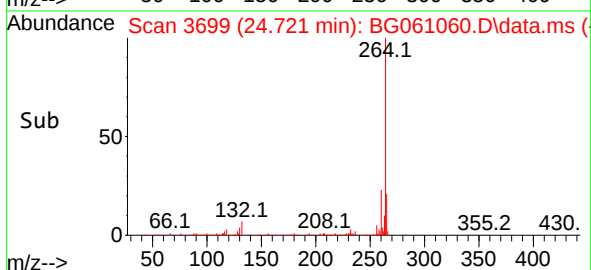
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

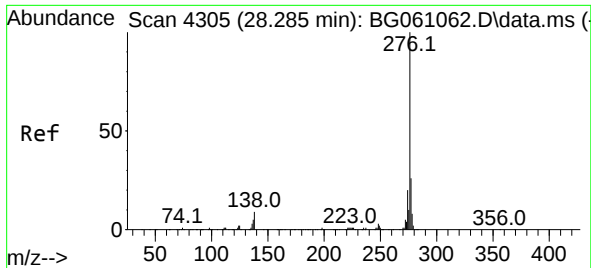


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.721 min Scan# 3699
Delta R.T. -0.009 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



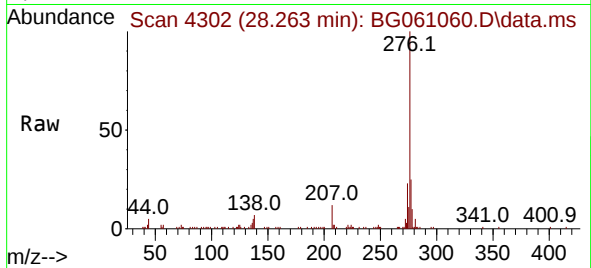
Tgt Ion:264 Resp: 247795
Ion Ratio Lower Upper
264 100
260 22.7 17.7 26.5
265 21.2 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.476 ng
 RT: 28.263 min Scan# 41
 Delta R.T. -0.021 min
 Lab File: BG061060.D
 Acq: 30 Apr 2024 12:13

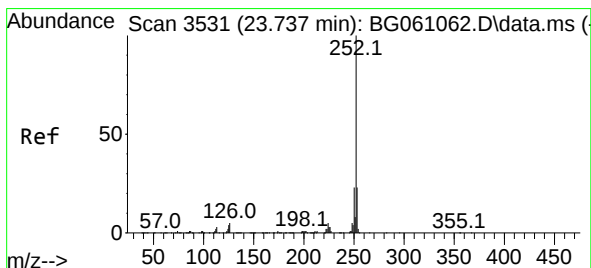
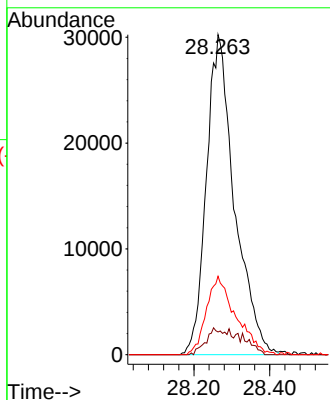
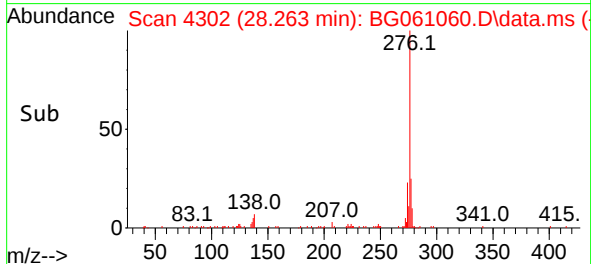
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:276 Resp: 155614
 Ion Ratio Lower Upper
 276 100
 138 4.6 5.1 7.7
 277 25.6 20.6 30.8

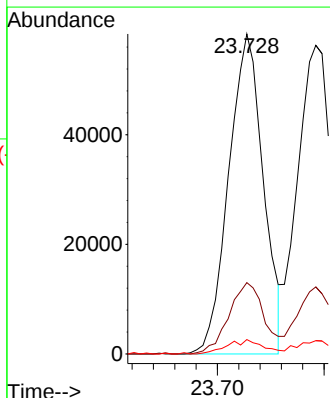
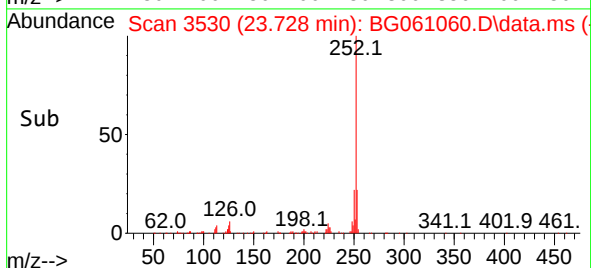
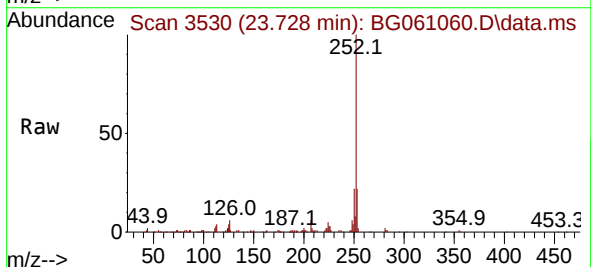
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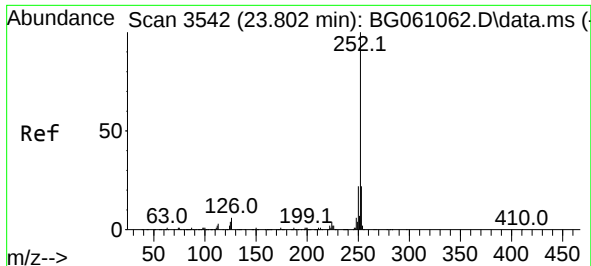
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#88
 Benzo(b)fluoranthene
 Concen: 9.501 ng
 RT: 23.728 min Scan# 3530
 Delta R.T. -0.009 min
 Lab File: BG061060.D
 Acq: 30 Apr 2024 12:13

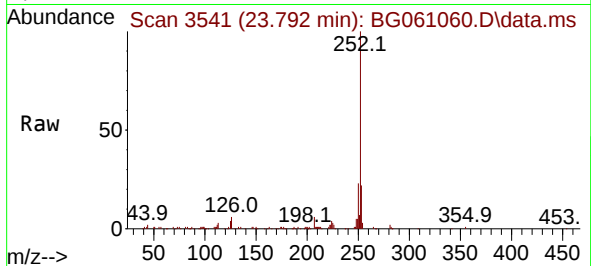
Tgt Ion:252 Resp: 131563
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.2 27.2
 125 4.5 3.4 5.0





#89
Benzo(k)fluoranthene
Concen: 9.810 ng
RT: 23.792 min Scan# 3541
Delta R.T. -0.009 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

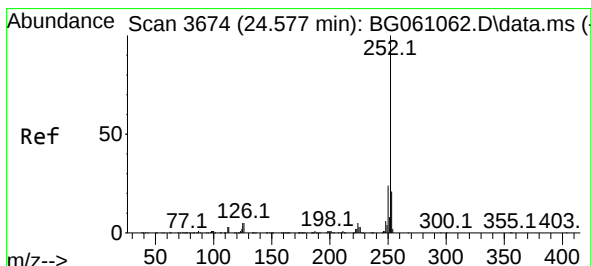
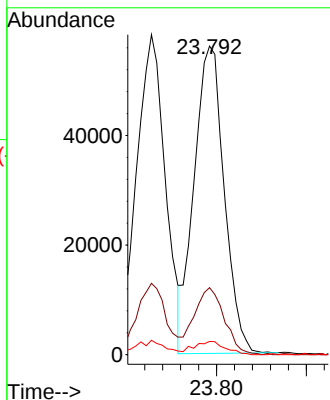
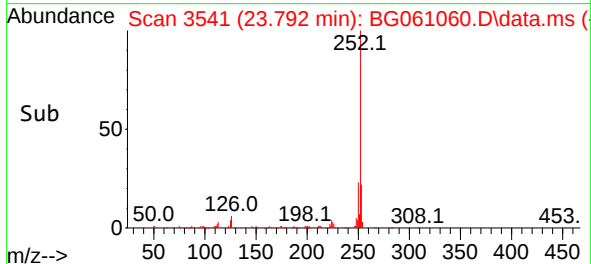
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 130480
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 4.3 3.2 4.8

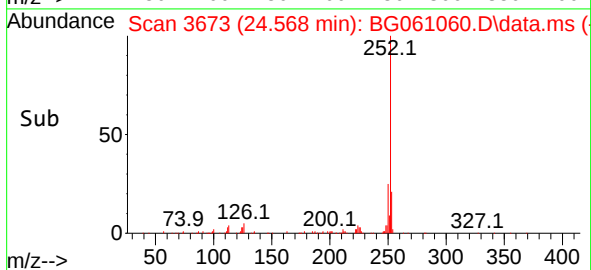
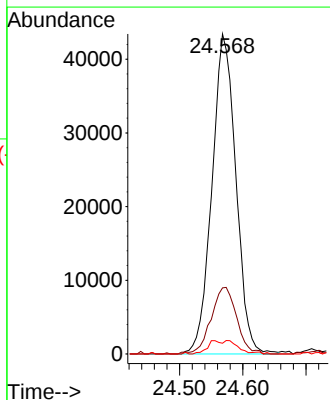
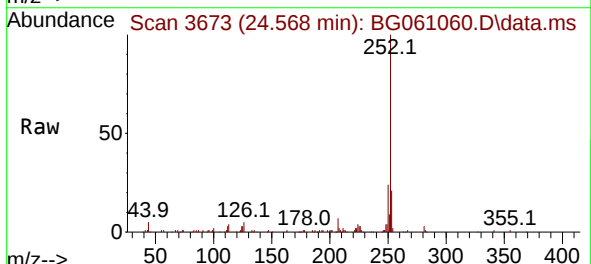
Manual Integrations
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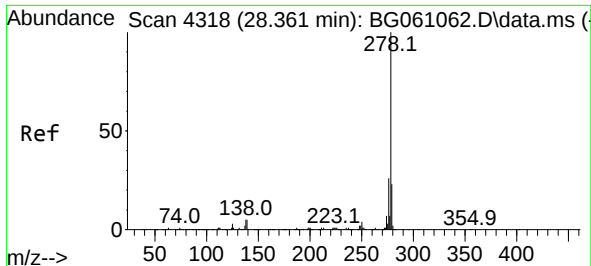
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#90
Benzo(a)pyrene
Concen: 9.467 ng
RT: 24.568 min Scan# 3673
Delta R.T. -0.009 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

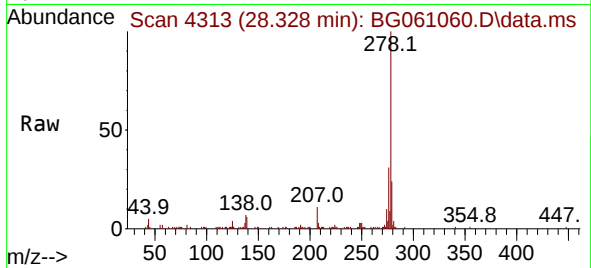
Tgt Ion:252 Resp: 114201
Ion Ratio Lower Upper
252 100
253 20.6 16.9 25.3
125 3.4 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 9.575 ng
RT: 28.328 min Scan# 41
Delta R.T. -0.033 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13

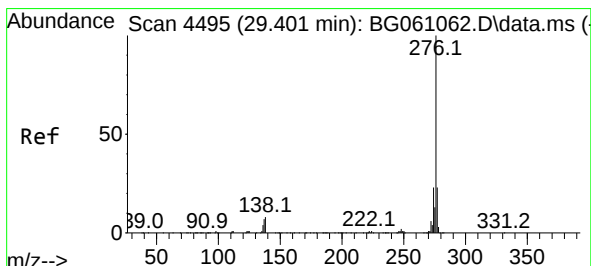
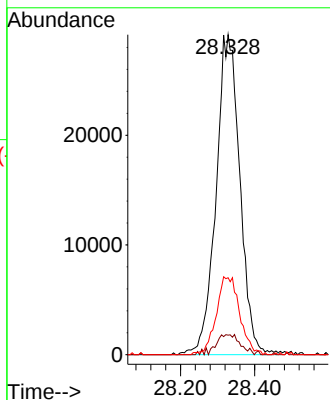
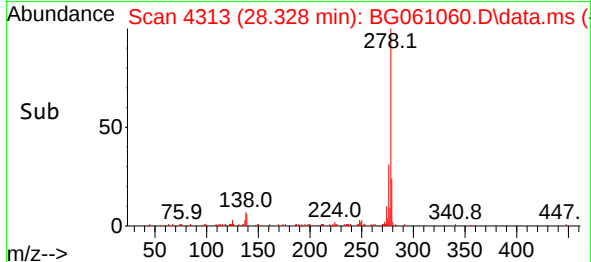
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



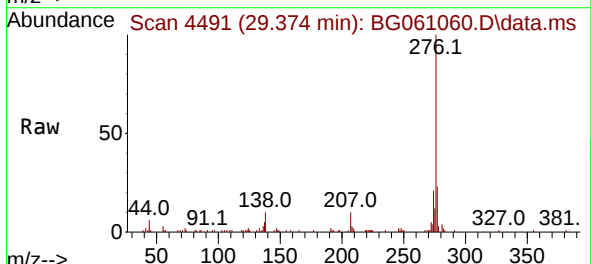
Tgt Ion:278 Resp: 13021
Ion Ratio Lower Upper
278 100
139 6.1 4.2 6.2
279 24.1 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#92
Benzo(g,h,i)perylene
Concen: 9.694 ng
RT: 29.374 min Scan# 4491
Delta R.T. -0.027 min
Lab File: BG061060.D
Acq: 30 Apr 2024 12:13



Tgt Ion:276 Resp: 131016
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.4
138 10.2 6.2 9.2#

