

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
 Data File : BG061216.D
 Acq On : 16 May 2024 11:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 16 12:07:29 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 05:11:25 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	24590	20.000	ng	-0.03
21) Naphthalene-d8	10.728	136	96823	20.000	ng	#-0.03
39) Acenaphthene-d10	14.564	164	79094	20.000	ng	-0.02
64) Phenanthrene-d10	17.308	188	188137	20.000	ng	-0.02
76) Chrysene-d12	21.574	240	188841	20.000	ng	#-0.02
86) Perylene-d12	24.694	264	221907	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	97728	80.827	ng	-0.02
7) Phenol-d6	7.108	99	139647	78.074	ng	-0.02
23) Nitrobenzene-d5	9.088	82	162070	82.978	ng	-0.03
42) 2,4,6-Tribromophenol	16.057	330	108463	68.606	ng	-0.02
45) 2-Fluorobiphenyl	13.184	172	430542	80.493	ng	-0.02
79) Terphenyl-d14	19.929	244	868774	76.514	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	17647	36.097	ng	96
3) Pyridine	3.830	79	51095	35.518	ng	93
4) n-Nitrosodimethylamine	3.748	42	46175	33.408	ng	97
6) Aniline	7.255	93	66349	37.418	ng	# 96
8) 2-Chlorophenol	7.502	128	57101	38.494	ng	98
9) Benzaldehyde	7.073	77	42618	45.512	ng	96
10) Phenol	7.138	94	71413	39.260	ng	92
11) bis(2-Chloroethyl)ether	7.355	93	51312	40.834	ng	95
12) 1,3-Dichlorobenzene	7.819	146	68195	38.997	ng	97
13) 1,4-Dichlorobenzene	7.966	146	69965	38.711	ng	95
14) 1,2-Dichlorobenzene	8.283	146	67263	38.574	ng	97
15) Benzyl Alcohol	8.172	79	60240	37.335	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.460	45	116627m	42.772	ng	
17) 2-Methylphenol	8.377	107	50041	38.604	ng	97
18) Hexachloroethane	9.006	117	26568	41.197	ng	98
19) n-Nitroso-di-n-propyla...	8.730	70	49203	36.758	ng	95
20) 3+4-Methylphenols	8.706	107	68283	36.512	ng	97
22) Acetophenone	8.748	105	98673	40.921	ng	97
24) Nitrobenzene	9.129	77	80098	41.920	ng	98
25) Isophorone	9.652	82	138438	38.344	ng	96
26) 2-Nitrophenol	9.840	139	37423	41.338	ng	96
27) 2,4-Dimethylphenol	9.905	122	40296	38.609	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	73097	41.252	ng	96
29) 2,4-Dichlorophenol	10.381	162	62261	38.073	ng	94
30) 1,2,4-Trichlorobenzene	10.592	180	79736	40.466	ng	98
31) Naphthalene	10.775	128	199350	39.616	ng	99
32) Benzoic acid	10.075	122	24285m	20.128	ng	
33) 4-Chloroaniline	10.886	127	75637	37.689	ng	97
34) Hexachlorobutadiene	11.063	225	71526	42.306	ng	93
35) Caprolactam	11.674	113	25226	42.835	ng	93
36) 4-Chloro-3-methylphenol	12.026	107	72317	36.673	ng	97
37) 2-Methylnaphthalene	12.384	142	140379	37.227	ng	99
38) 1-Methylnaphthalene	12.602	142	137490m	36.218	ng	
40) 1,2,4,5-Tetrachloroben...	12.755	216	111416	42.209	ng	98
41) Hexachlorocyclopentadiene	12.731	237	43339	42.890	ng	95
43) 2,4,6-Trichlorophenol	13.001	196	63398	37.411	ng	93

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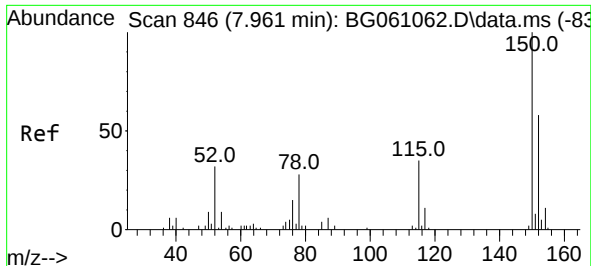
Quant Time: May 16 12:07:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.084	196	69996	36.495	ng	97
46) 1,1'-Biphenyl	13.395	154	202722	39.974	ng	96
47) 2-Chloronaphthalene	13.436	162	162385	39.987	ng	98
48) 2-Nitroaniline	13.642	65	59618	39.563	ng	97
49) Acenaphthylene	14.282	152	244030	39.125	ng	100
50) Dimethylphthalate	14.018	163	226640	37.098	ng	99
51) 2,6-Dinitrotoluene	14.141	165	49569	37.934	ng	98
52) Acenaphthene	14.629	154	150578	38.700	ng	99
53) 3-Nitroaniline	14.470	138	44502	37.220	ng #	94
54) 2,4-Dinitrophenol	14.688	184	31932	35.729	ng	94
55) Dibenzofuran	14.964	168	251072	38.203	ng	98
56) 4-Nitrophenol	14.799	139	36569	37.846	ng	89
57) 2,4-Dinitrotoluene	14.934	165	72322	37.409	ng	93
58) Fluorene	15.610	166	210289	36.978	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.193	232	67443	34.160	ng	97
60) Diethylphthalate	15.381	149	221783	36.000	ng	98
61) 4-Chlorophenyl-phenyle...	15.604	204	127918	37.461	ng	97
62) 4-Nitroaniline	15.634	138	46866	36.141	ng	92
63) Azobenzene	15.898	77	185440	38.668	ng	96
65) 4,6-Dinitro-2-methylph...	15.704	198	45488	38.969	ng	99
66) n-Nitrosodiphenylamine	15.822	169	186391	39.951	ng	98
67) 4-Bromophenyl-phenylether	16.497	248	90248	40.720	ng	96
68) Hexachlorobenzene	16.621	284	109714	39.773	ng	97
69) Atrazine	16.768	200	66703	34.668	ng	95
70) Pentachlorophenol	16.967	266	57272	33.795	ng	96
71) Phenanthrene	17.355	178	331549	38.541	ng	99
72) Anthracene	17.443	178	332294	38.712	ng	98
73) Carbazole	17.714	167	292375	38.740	ng	99
74) Di-n-butylphthalate	18.272	149	352897	39.323	ng	100
75) Fluoranthene	19.365	202	450590	38.234	ng	98
77) Benzidine	19.547	184	119330	34.069	ng	99
78) Pyrene	19.729	202	465221	38.750	ng	99
80) Butylbenzylphthalate	20.616	149	151920	39.975	ng	97
81) Benzo(a)anthracene	21.550	228	475159	38.452	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	166464	37.432	ng	96
83) Chrysene	21.615	228	446477	38.564	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	204722	41.253	ng	100
85) Di-n-octyl phthalate	22.643	149	349078	39.870	ng	97
87) Indeno(1,2,3-cd)pyrene	28.248	276	570118	38.767	ng #	99
88) Benzo(b)fluoranthene	23.707	252	461096	37.184	ng	98
89) Benzo(k)fluoranthene	23.777	252	472541	39.611	ng	97
90) Benzo(a)pyrene	24.547	252	414479	38.366	ng	99
91) Dibenzo(a,h)anthracene	28.301	278	472998	38.838	ng #	97
92) Benzo(g,h,i)perylene	29.359	276	464788	38.404	ng #	98

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



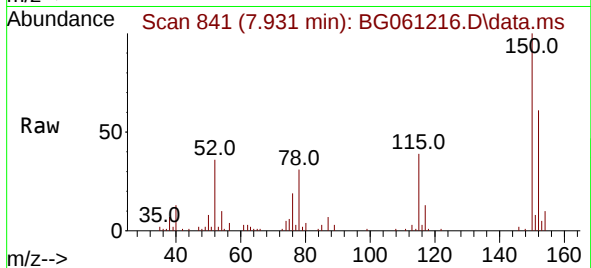
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 84
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

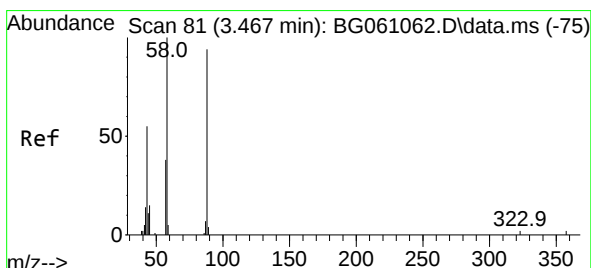
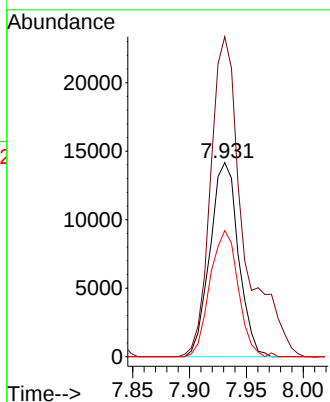
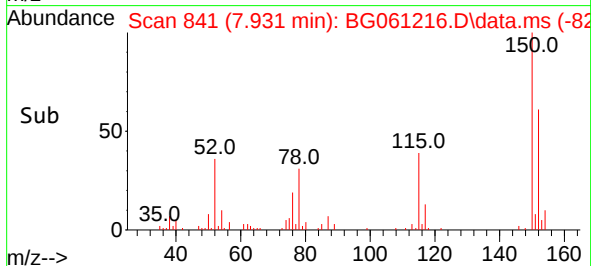


Tgt Ion:152 Resp: 24590
Ion Ratio Lower Upper
152 100
150 164.9 138.3 207.5
115 64.9 48.0 72.0

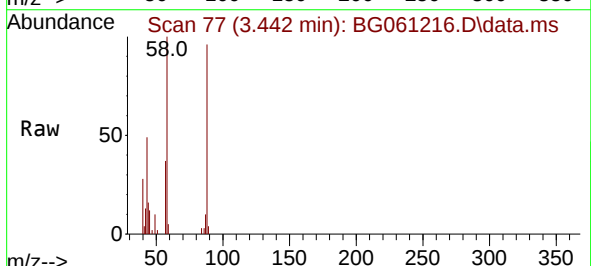
Manual Integrations

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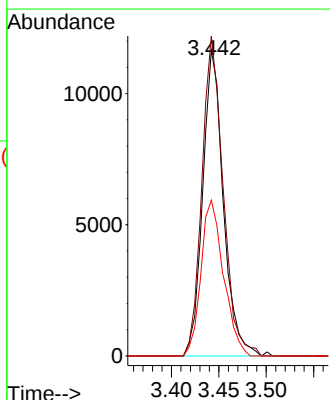
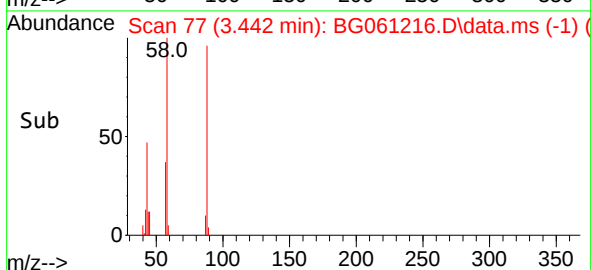
Reviewed By :Jagrut Upadhyay 05/17/2024
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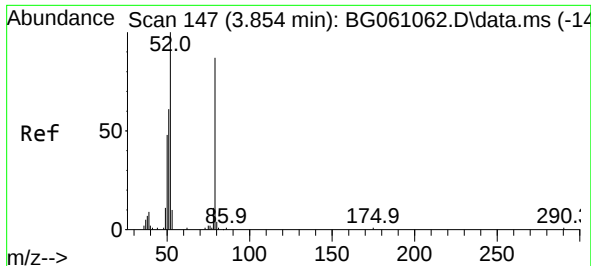


#2
1,4-Dioxane
Concen: 36.097 ng
RT: 3.442 min Scan# 77
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



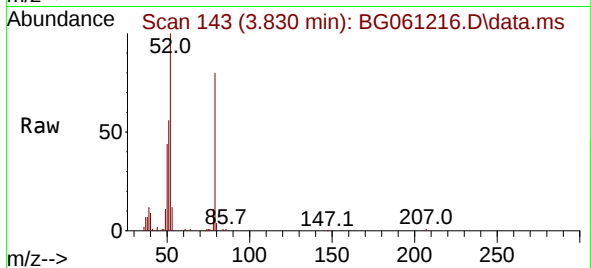
Tgt Ion: 88 Resp: 17647
Ion Ratio Lower Upper
88 100
58 107.0 81.2 121.8
43 55.4 45.0 67.4





#3
Pyridine
Concen: 35.518 ng
RT: 3.830 min Scan# 147
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

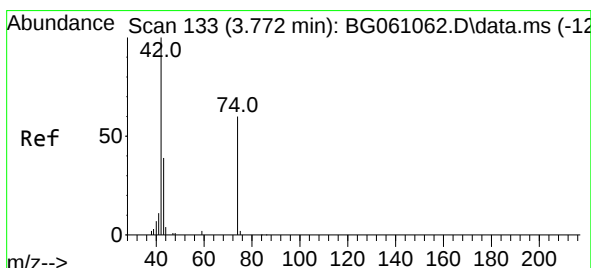
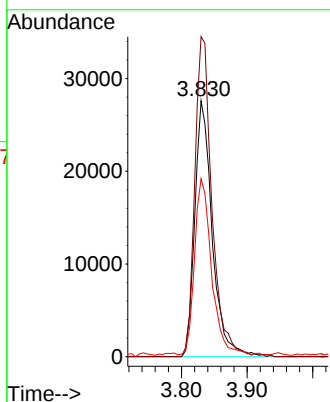
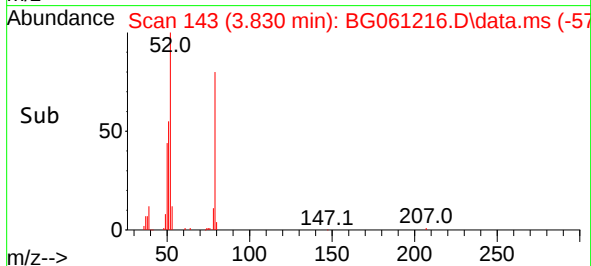
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



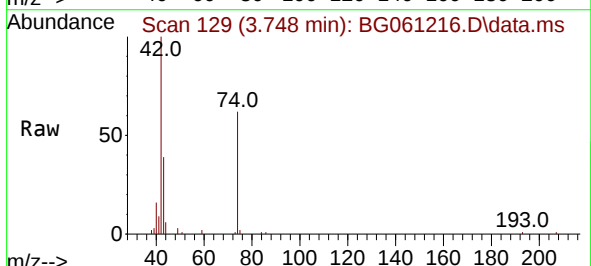
Tgt Ion: 79 Resp: 51095
Ion Ratio Lower Upper
79 100
52 125.1 91.6 137.4
51 69.6 57.0 85.4

Manual Integrations
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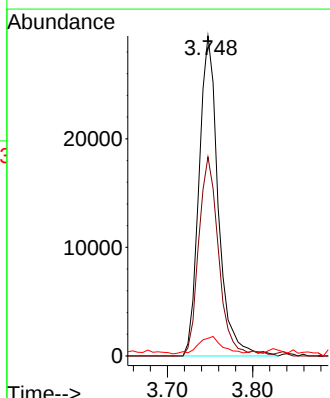
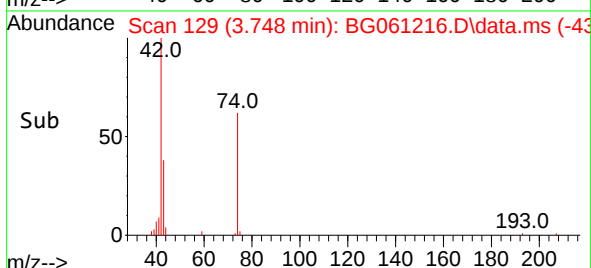
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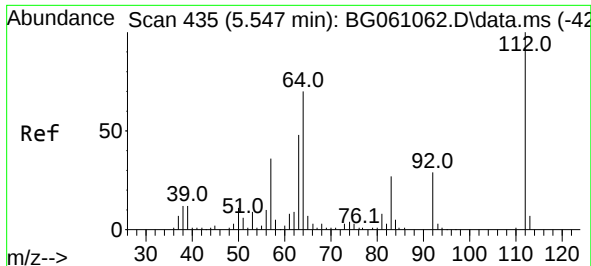


#4
n-Nitrosodimethylamine
Concen: 33.408 ng
RT: 3.748 min Scan# 129
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion: 42 Resp: 46175
Ion Ratio Lower Upper
42 100
74 62.2 47.8 71.8
44 5.5 4.7 7.1





#5
2-Fluorophenol
Concen: 80.827 ng
RT: 5.522 min Scan# 411
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

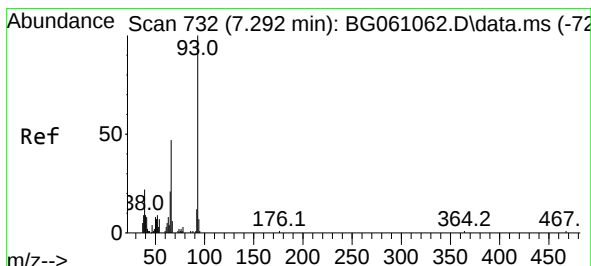
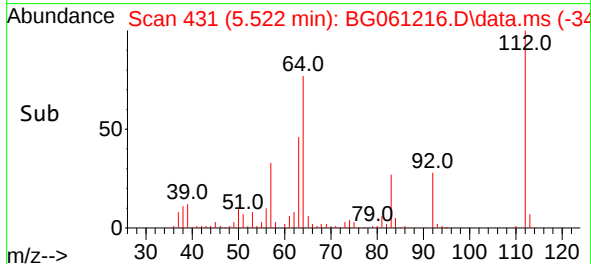
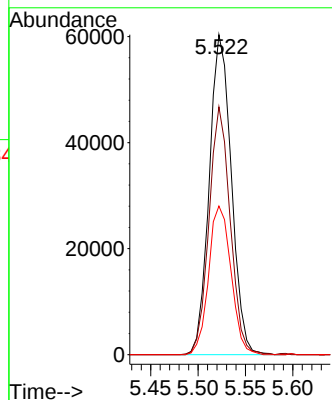
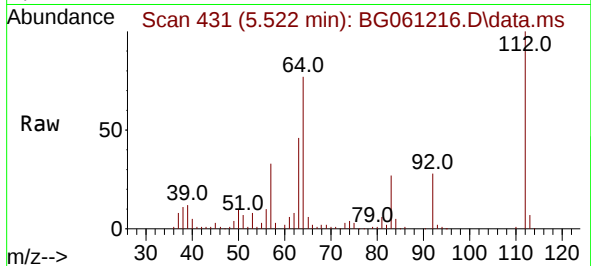
SSTDCCC040

Tgt Ion:112 Resp: 97728
Ion Ratio Lower Upper
112 100
64 77.4 55.7 83.5
63 46.4 38.1 57.1

Manual Integrations

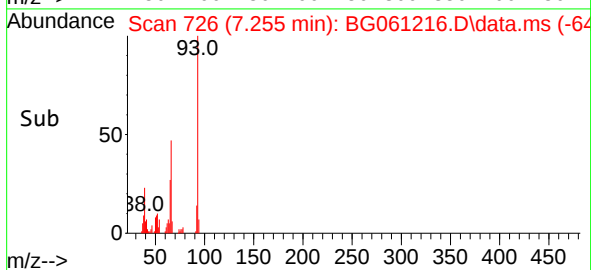
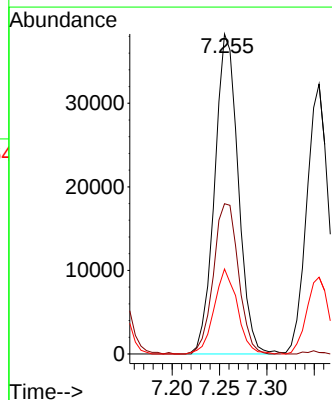
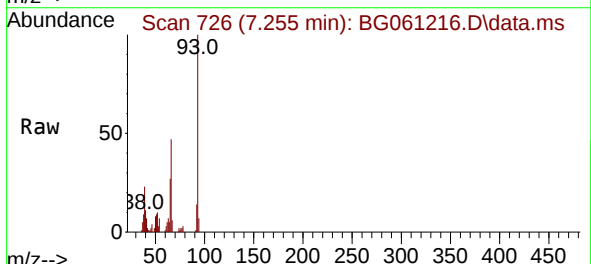
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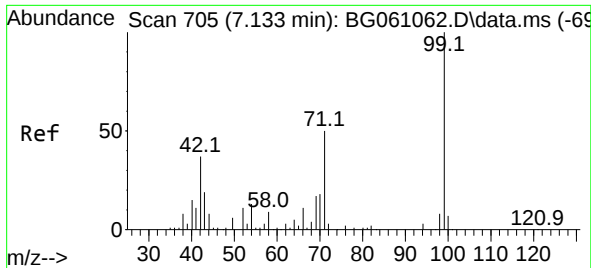
Reviewed By :Jagrut Upadhyay 05/17/2024
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#6
Aniline
Concen: 37.418 ng
RT: 7.255 min Scan# 726
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion: 93 Resp: 66349
Ion Ratio Lower Upper
93 100
66 47.0 37.4 56.0
65 26.6 16.6 24.8#





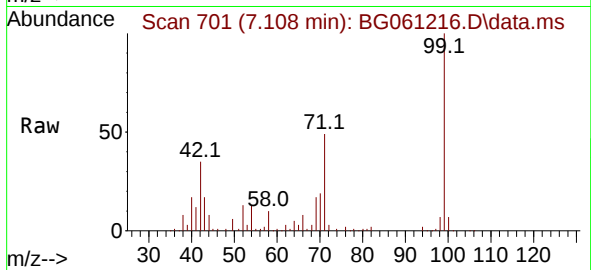
#7
Phenol-d6
Concen: 78.074 ng
RT: 7.108 min Scan# 705
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

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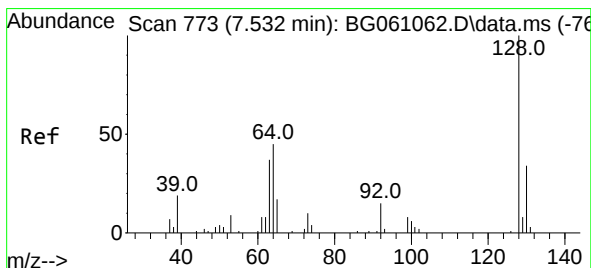
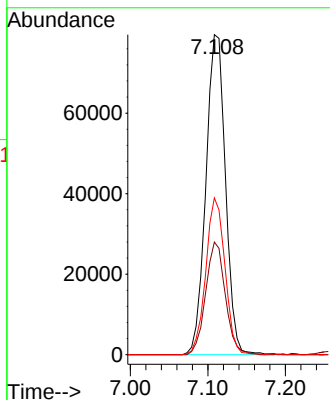
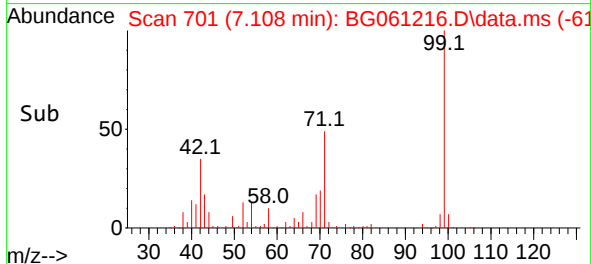


Tgt Ion: 99 Resp: 13964
Ion Ratio Lower Upper
99 100
42 35.2 29.2 43.8
71 49.0 39.7 59.5

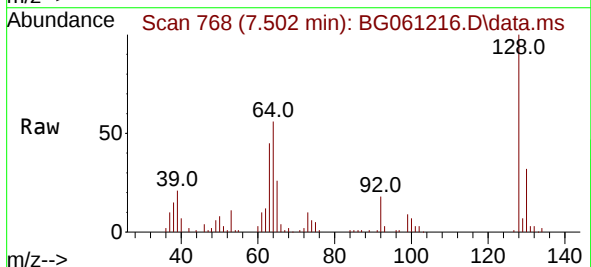
Manual Integrations

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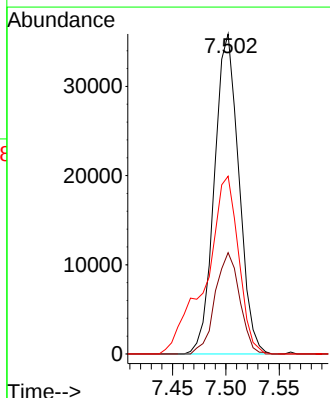
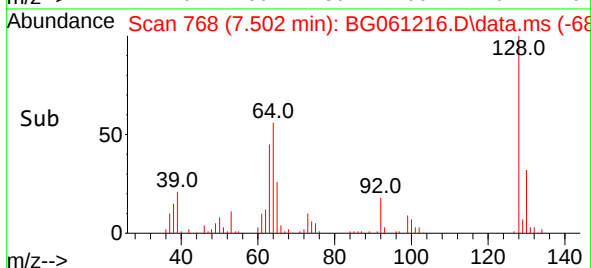
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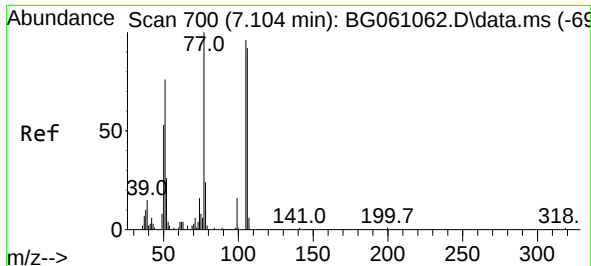


#8
2-Chlorophenol
Concen: 38.494 ng
RT: 7.502 min Scan# 768
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:128 Resp: 57101
Ion Ratio Lower Upper
128 100
130 31.6 14.1 54.1
64 55.6 34.8 74.8





#9
Benzaldehyde
Concen: 45.512 ng
RT: 7.073 min Scan# 695
Delta R.T. -0.031 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

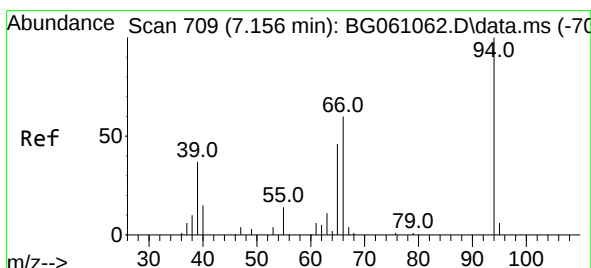
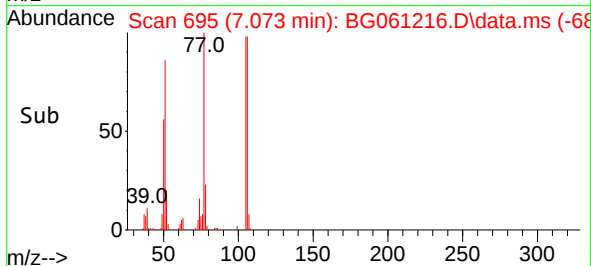
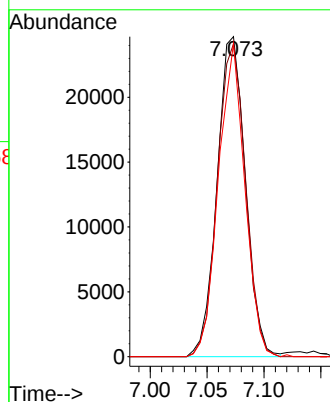
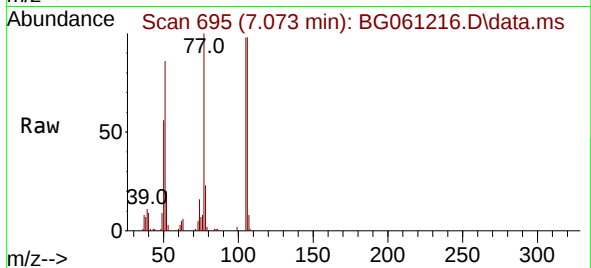
SSTDCCC040

Tgt Ion: 77 Resp: 42618
Ion Ratio Lower Upper
77 100
105 97.7 76.0 116.0
106 97.9 72.3 112.3

Manual Integrations

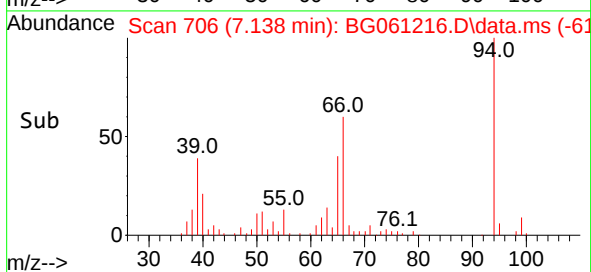
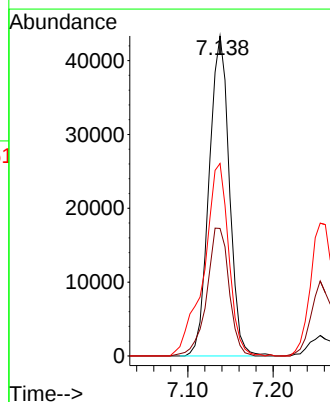
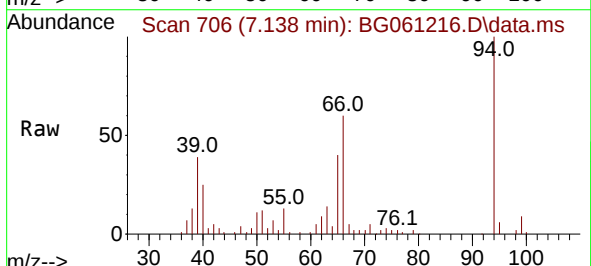
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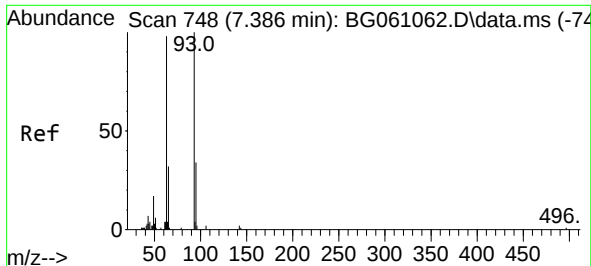
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#10
Phenol
Concen: 39.260 ng
RT: 7.138 min Scan# 706
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

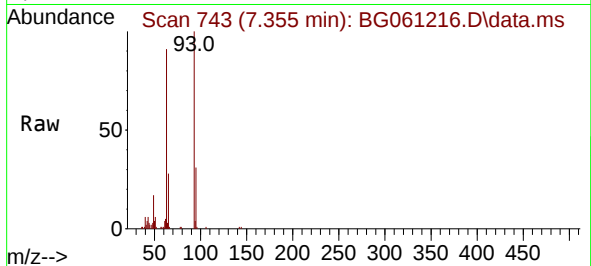
Tgt Ion: 94 Resp: 71413
Ion Ratio Lower Upper
94 100
65 39.8 26.8 66.8
66 60.2 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 40.834 ng
RT: 7.355 min Scan# 748
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

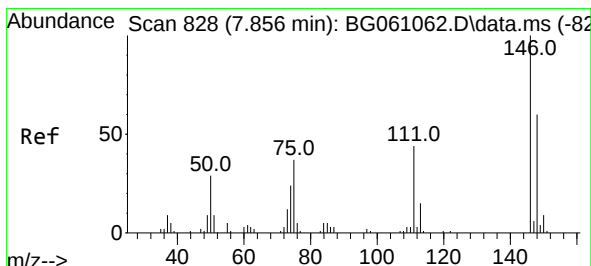
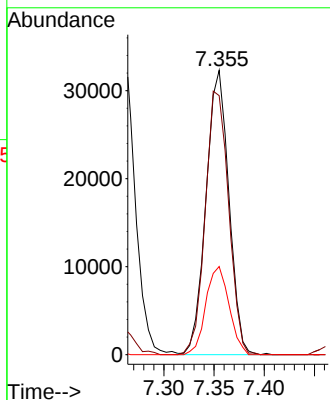
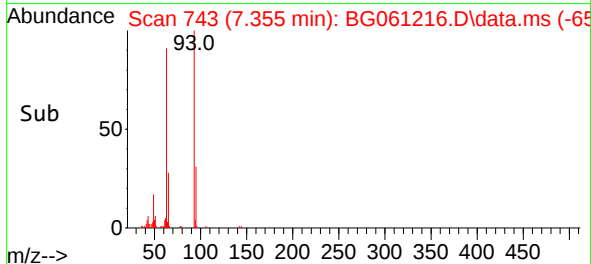
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 51312
Ion Ratio Lower Upper
93 100
63 91.1 76.8 116.8
95 31.0 13.6 53.6

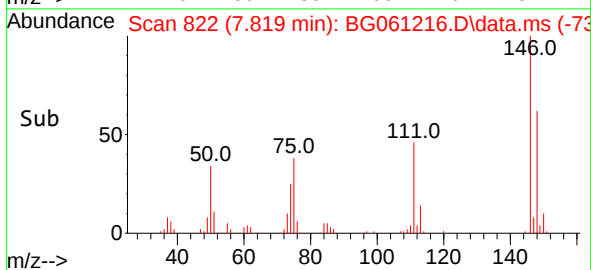
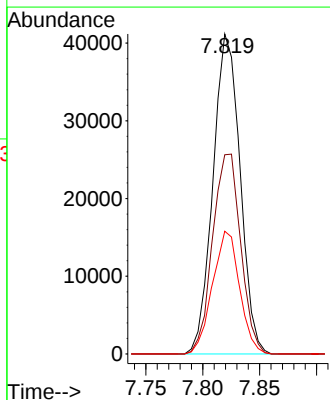
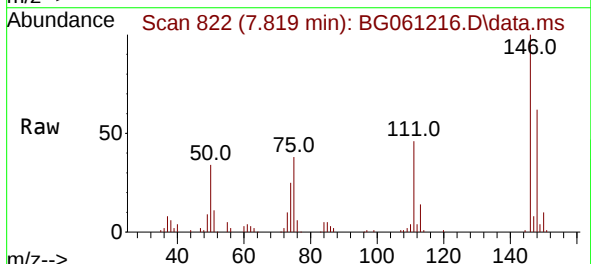
Manual Integrations
APPROVED

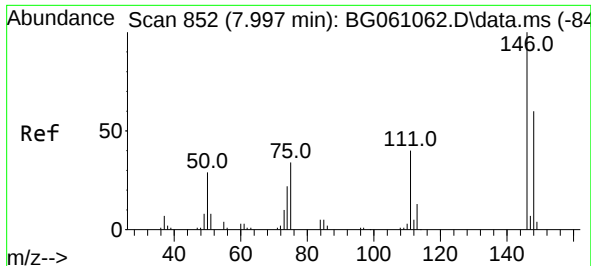
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#12
1,3-Dichlorobenzene
Concen: 38.997 ng
RT: 7.819 min Scan# 822
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:146 Resp: 68195
Ion Ratio Lower Upper
146 100
148 62.3 48.0 72.0
75 38.4 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 38.711 ng

RT: 7.966 min Scan# 847

Delta R.T. -0.030 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

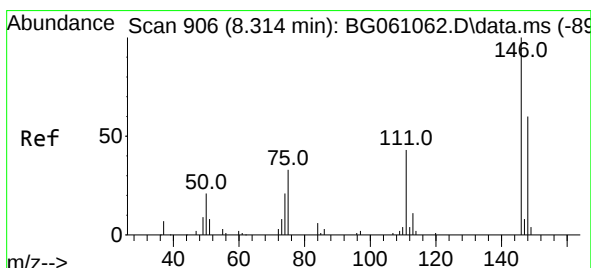
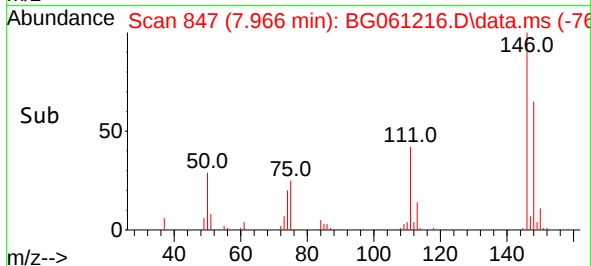
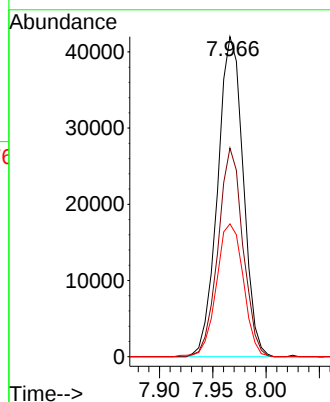
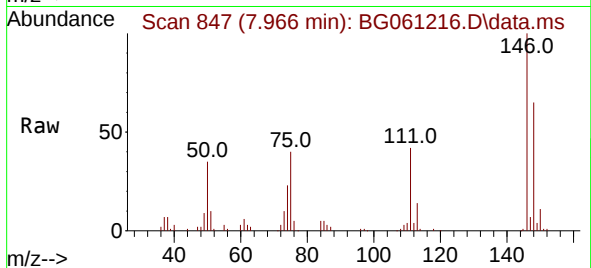
SSTDCCC040

Tgt Ion:146 Resp: 6996
 Ion Ratio Lower Upper
 146 100
 148 65.2 48.1 72.1
 111 41.5 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



#14

1,2-Dichlorobenzene

Concen: 38.574 ng

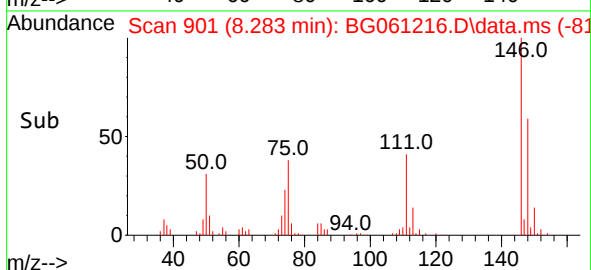
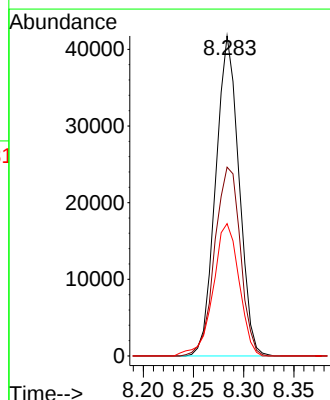
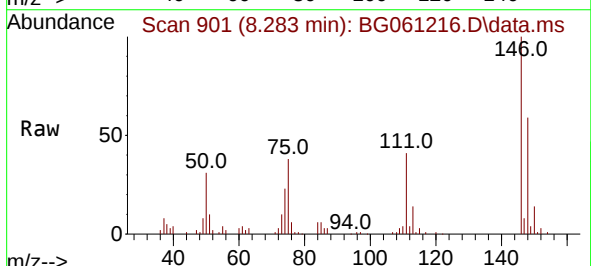
RT: 8.283 min Scan# 901

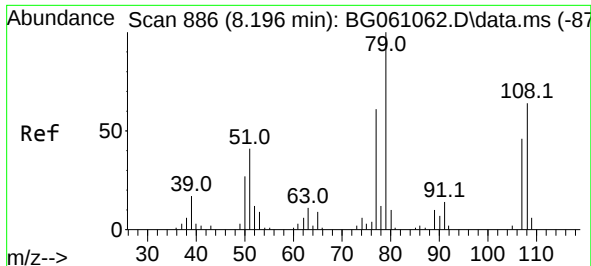
Delta R.T. -0.030 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Tgt Ion:146 Resp: 67263
 Ion Ratio Lower Upper
 146 100
 148 59.0 48.2 72.2
 111 41.4 36.2 54.2





#15
Benzyl Alcohol
Concen: 37.335 ng
RT: 8.172 min Scan# 81
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

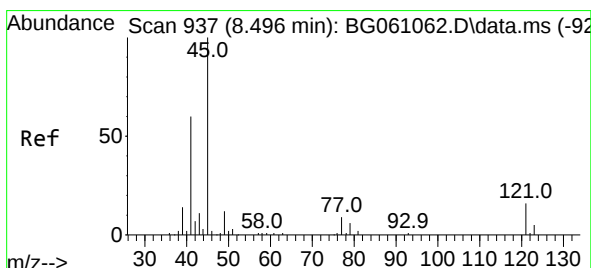
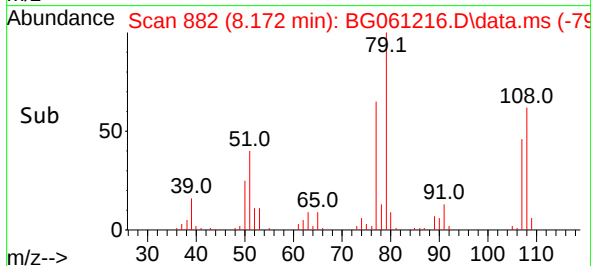
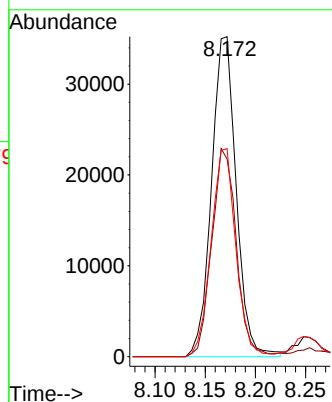
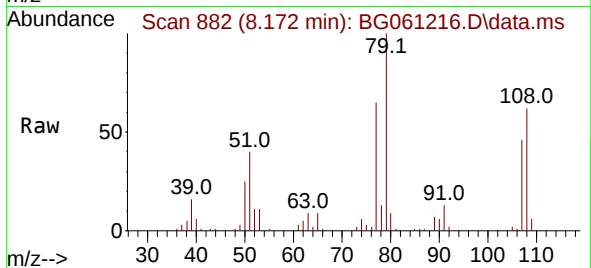
SSTDCCC040

Tgt Ion: 79 Resp: 60240
Ion Ratio Lower Upper
79 100
108 61.7 51.1 76.7
77 65.0 49.0 73.6

Manual Integrations

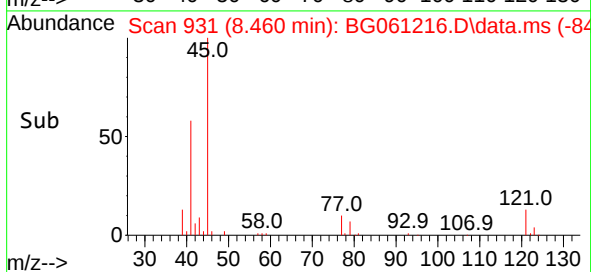
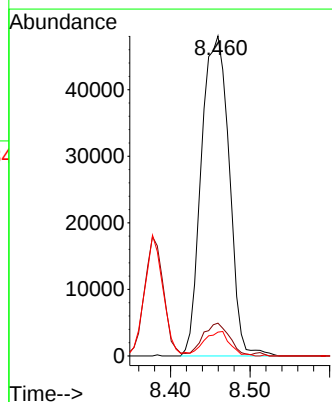
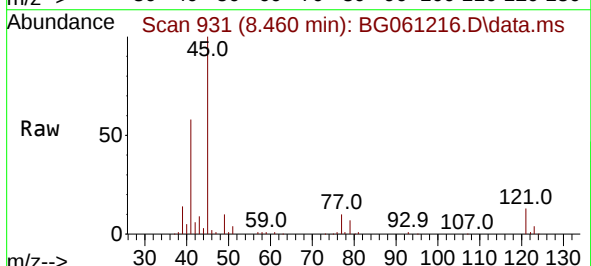
APPROVED

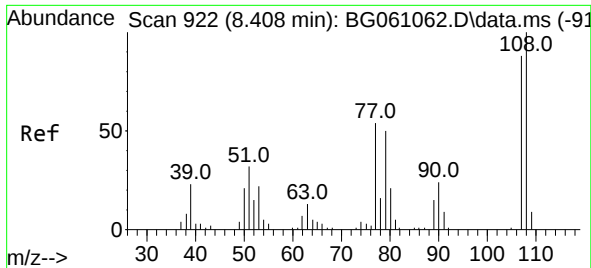
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.772 ng m
RT: 8.460 min Scan# 931
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion: 45 Resp: 116627
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.2
79 7.4 0.0 26.5





#17
2-Methylphenol
Concen: 38.604 ng
RT: 8.377 min Scan# 917
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

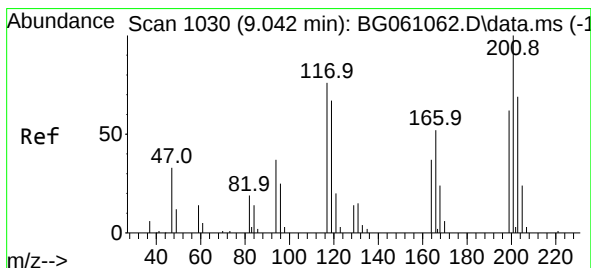
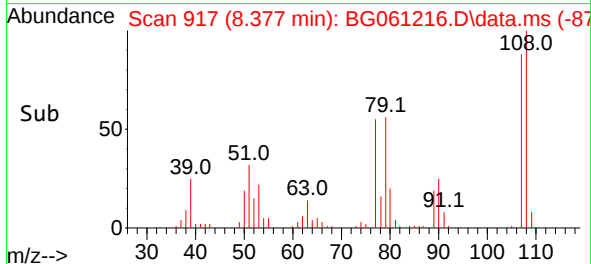
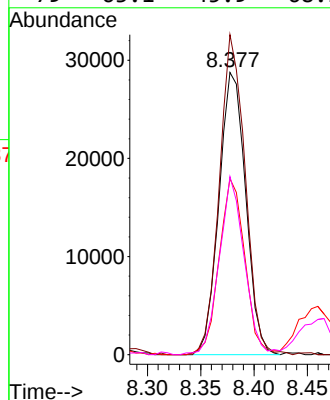
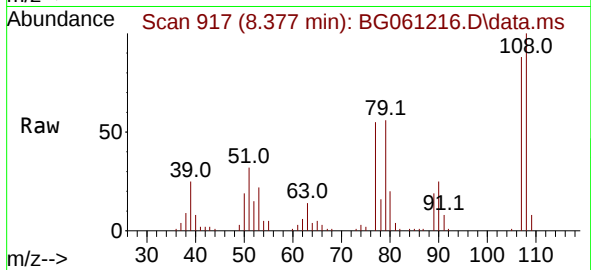
SSTDCCC040

Tgt Ion:107 Resp: 5004
Ion Ratio Lower Upper
107 100
108 113.3 91.4 137.2
77 62.3 49.4 74.2
79 63.1 45.9 68.9

Manual Integrations

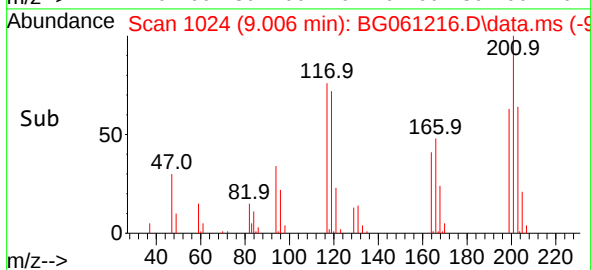
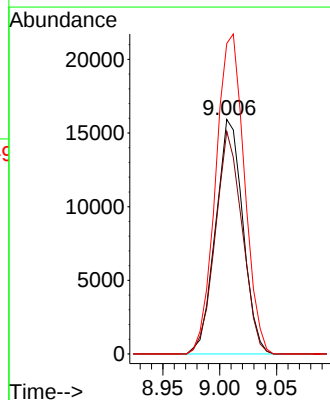
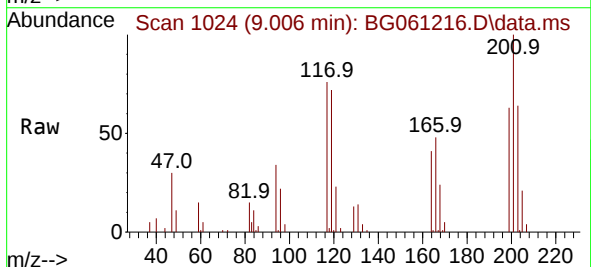
APPROVED

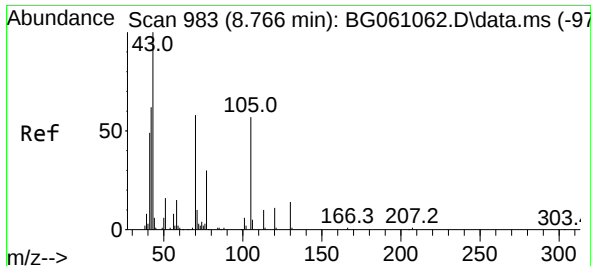
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#18
Hexachloroethane
Concen: 41.197 ng
RT: 9.006 min Scan# 1024
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

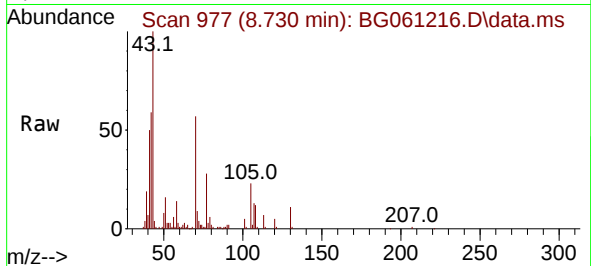
Tgt Ion:117 Resp: 26568
Ion Ratio Lower Upper
117 100
119 94.9 71.4 107.0
201 132.3 105.8 158.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.758 ng
RT: 8.730 min Scan# 911
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

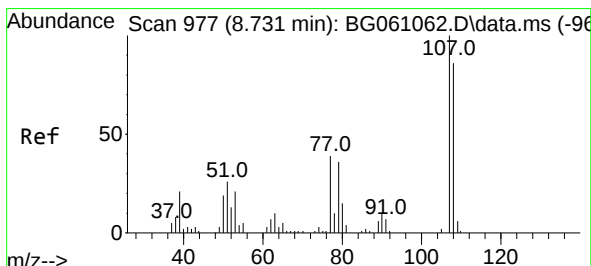
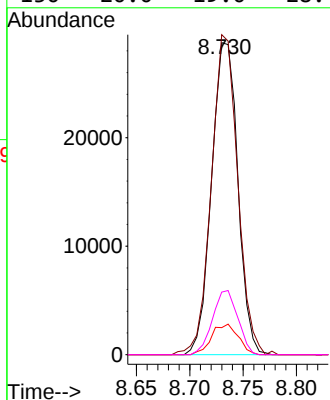
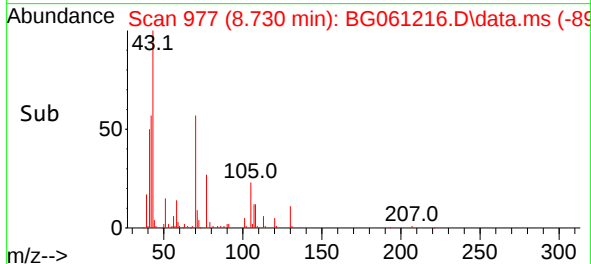


Tgt Ion: 70 Resp: 4920

Ion	Ratio	Lower	Upper
70	100		
42	102.6	86.4	129.6
101	8.7	7.8	11.8
130	20.0	19.0	28.4

Manual Integrations
APPROVED

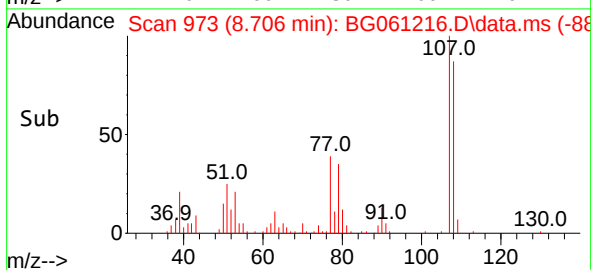
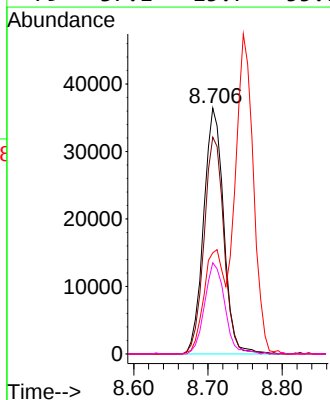
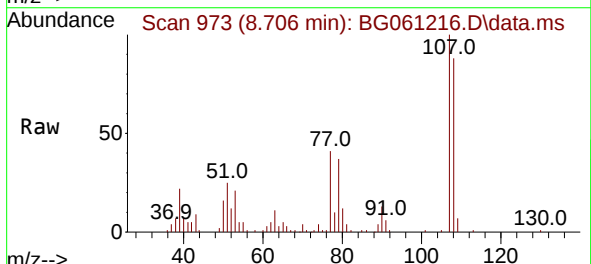
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

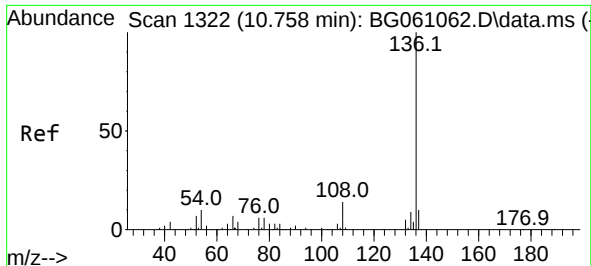


#20
3+4-Methylphenols
Concen: 36.512 ng
RT: 8.706 min Scan# 973
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:107 Resp: 68283

Ion	Ratio	Lower	Upper
107	100		
108	88.2	65.7	105.7
77	41.1	19.4	59.4
79	37.1	15.7	55.7





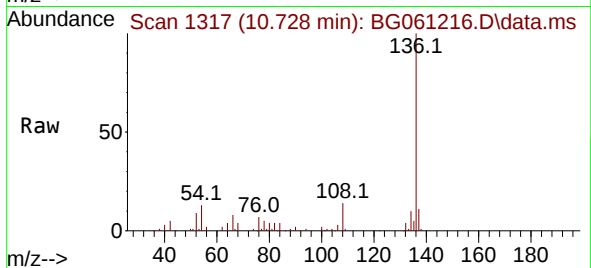
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

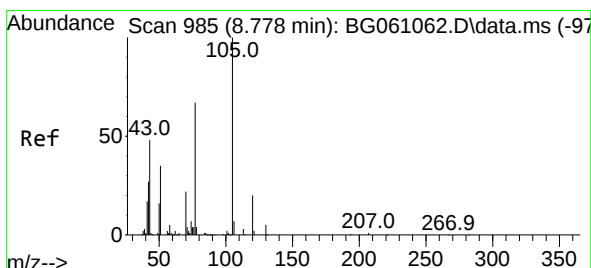
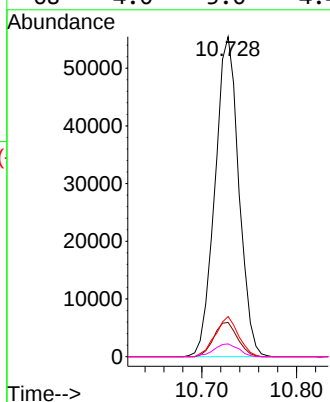
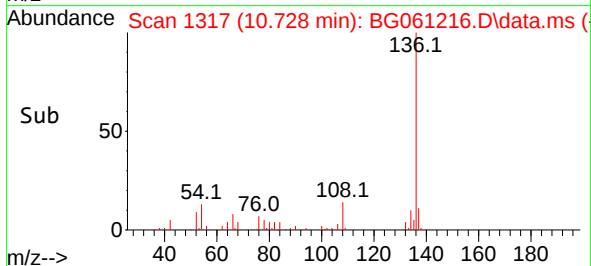


Tgt Ion:136 Resp: 96823
Ion Ratio Lower Upper
136 100
137 10.7 7.8 11.6
54 12.6 8.1 12.1
68 4.0 3.0 4.4

Manual Integrations

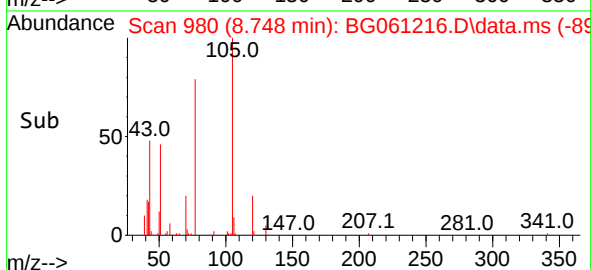
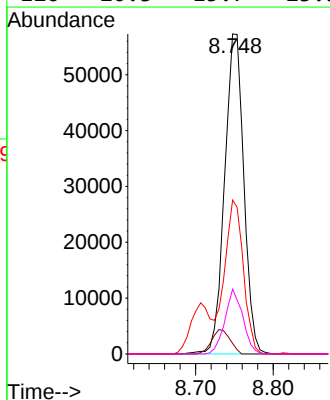
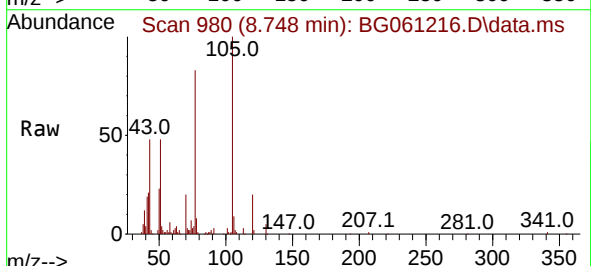
APPROVED

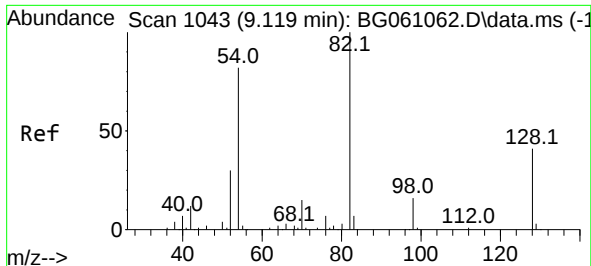
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#22
Acetophenone
Concen: 40.921 ng
RT: 8.748 min Scan# 980
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:105 Resp: 98673
Ion Ratio Lower Upper
105 100
71 3.3 3.3 4.9
51 48.1 36.7 55.1
120 20.3 15.7 23.5





#23

Nitrobenzene-d5

Concen: 82.978 ng

RT: 9.088 min Scan# 1038

Delta R.T. -0.030 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 162070

Ion Ratio Lower Upper

82 100

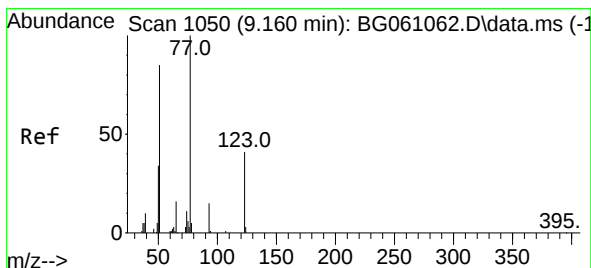
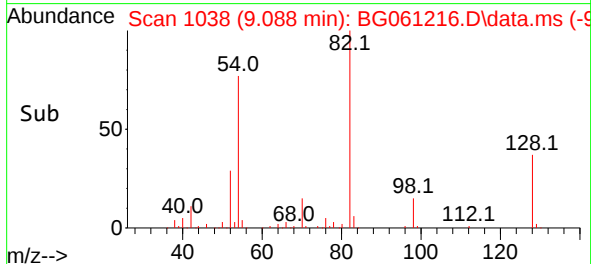
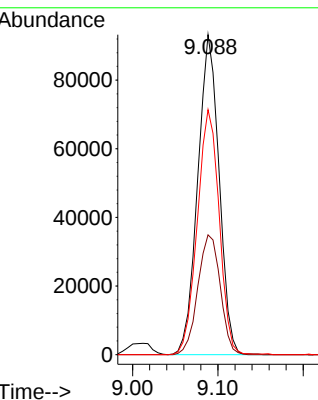
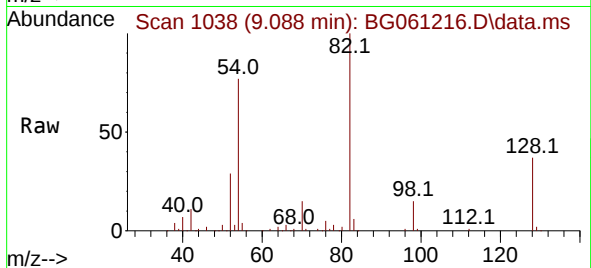
128 37.5 32.7 49.1

54 76.6 65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#24

Nitrobenzene

Concen: 41.920 ng

RT: 9.129 min Scan# 1045

Delta R.T. -0.030 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

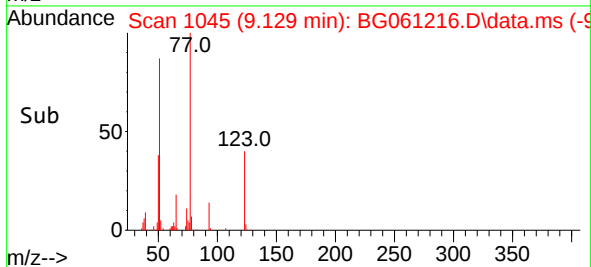
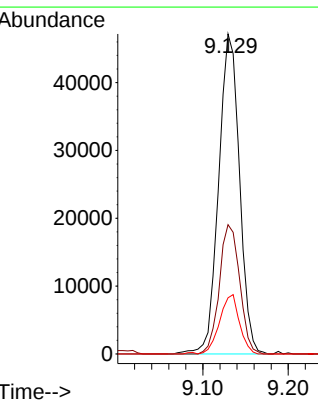
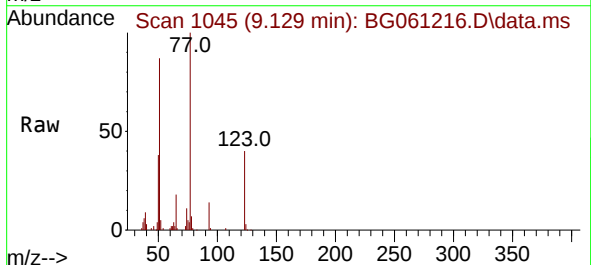
Tgt Ion: 77 Resp: 80098

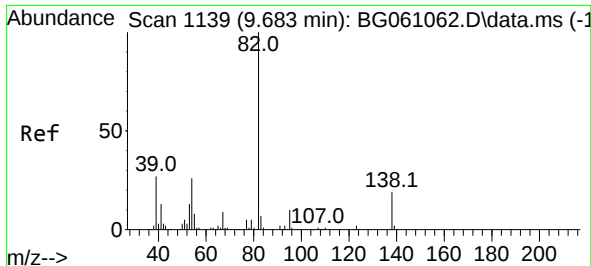
Ion Ratio Lower Upper

77 100

123 40.4 33.1 49.7

65 17.5 13.1 19.7





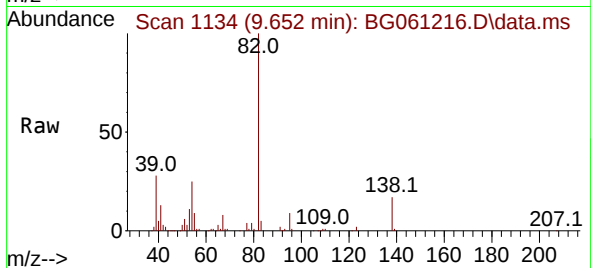
#25
Isophorone
Concen: 38.344 ng
RT: 9.652 min Scan# 1134
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

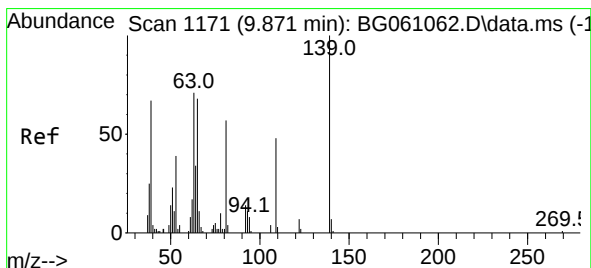
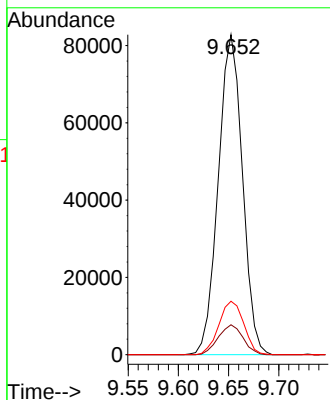
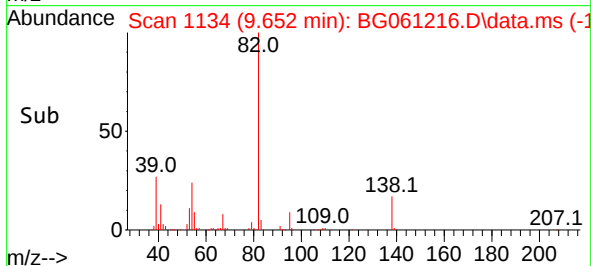


Tgt Ion: 82 Resp: 138438
Ion Ratio Lower Upper
82 100
95 9.4 8.3 12.5
138 16.7 15.2 22.8

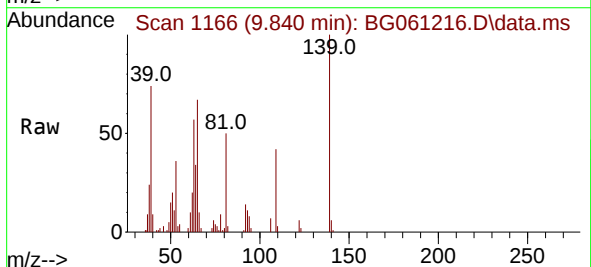
Manual Integrations

APPROVED

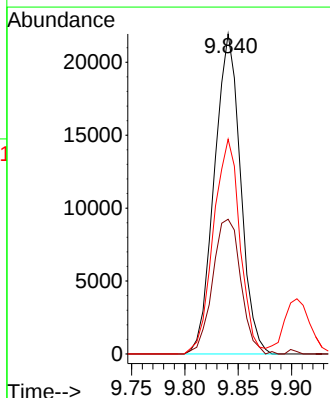
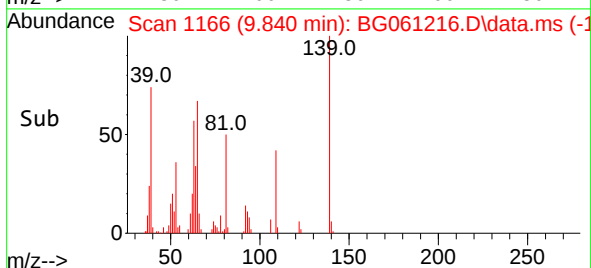
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

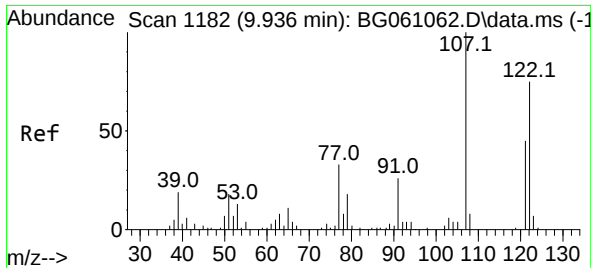


#26
2-Nitrophenol
Concen: 41.338 ng
RT: 9.840 min Scan# 1166
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:139 Resp: 37423
Ion Ratio Lower Upper
139 100
109 42.1 38.5 57.7
65 67.1 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 38.609 ng

RT: 9.905 min Scan# 1182

Delta R.T. -0.030 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

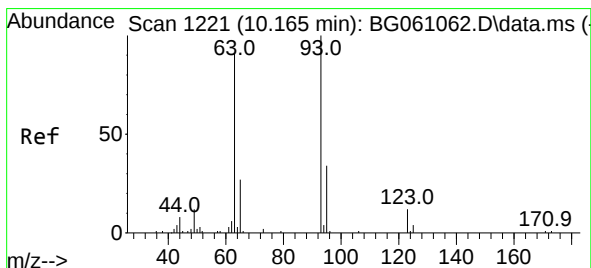
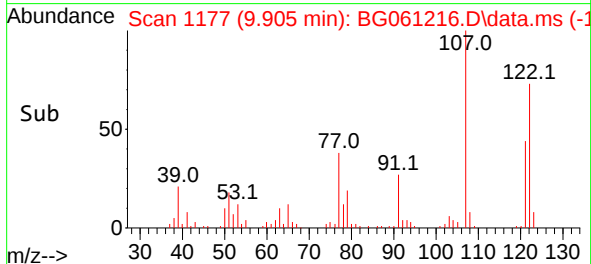
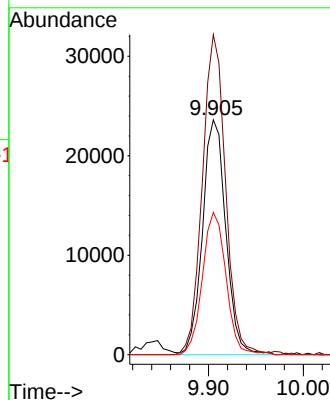
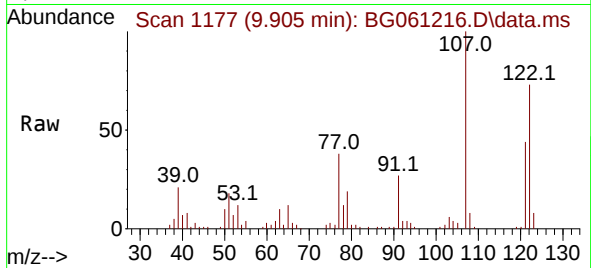
SSTDCCC040

Tgt Ion:122 Resp: 40290
 Ion Ratio Lower Upper
 122 100
 107 136.2 106.9 160.3
 121 60.5 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.252 ng

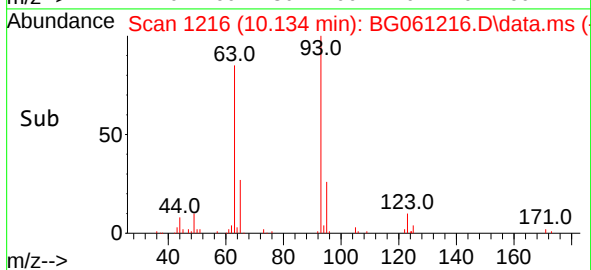
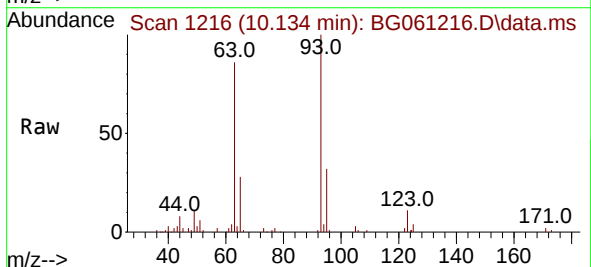
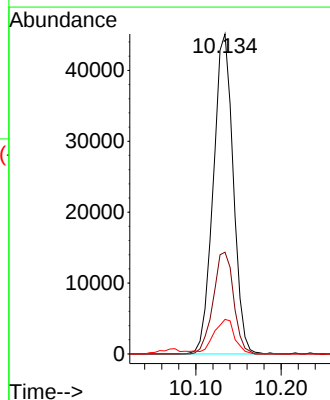
RT: 10.134 min Scan# 1216

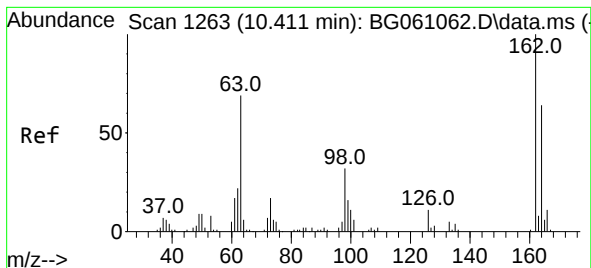
Delta R.T. -0.030 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Tgt Ion: 93 Resp: 73097
 Ion Ratio Lower Upper
 93 100
 95 31.8 27.4 41.0
 123 10.8 9.7 14.5





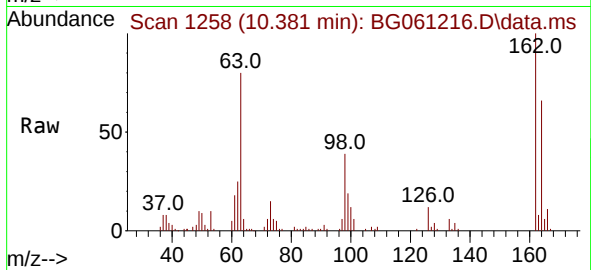
#29
2,4-Dichlorophenol
Concen: 38.073 ng
RT: 10.381 min Scan# 1258
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

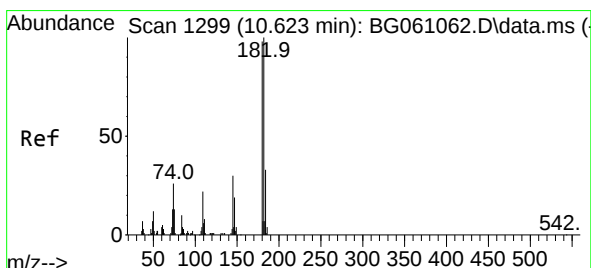
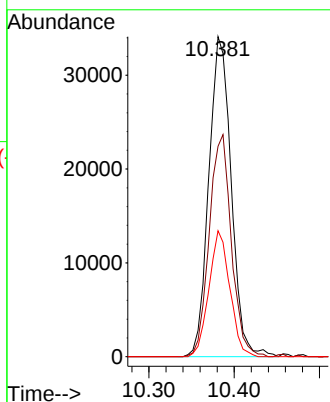
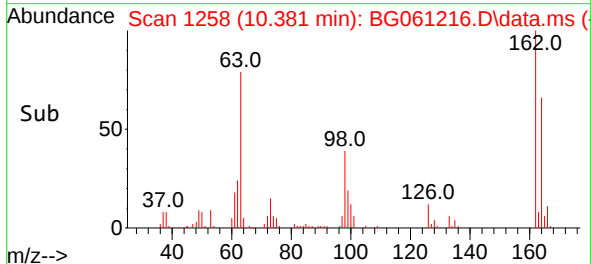


Tgt Ion:162 Resp: 6226
Ion Ratio Lower Upper
162 100
164 65.8 43.6 83.6
98 39.3 12.3 52.3

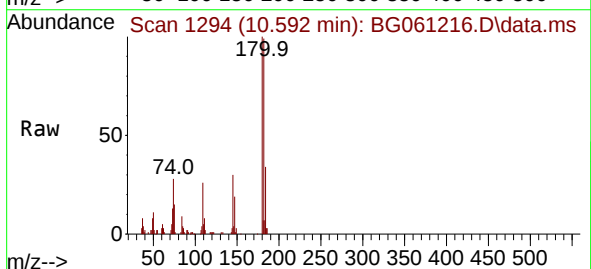
Manual Integrations

APPROVED

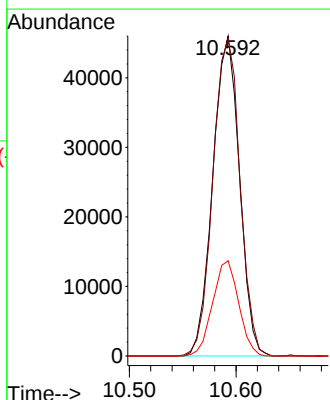
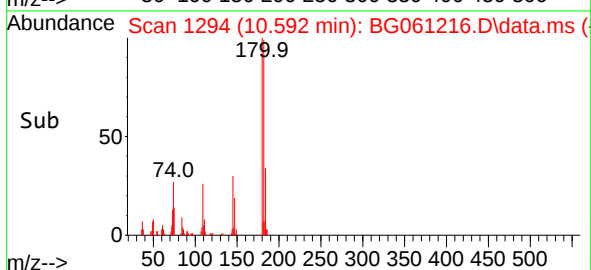
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

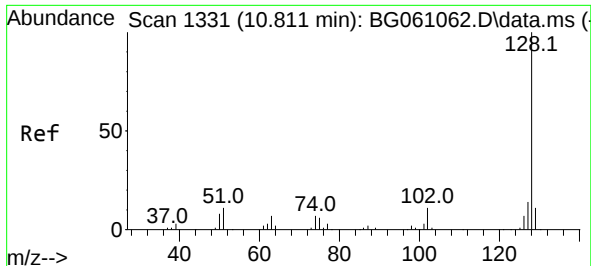


#30
1,2,4-Trichlorobenzene
Concen: 40.466 ng
RT: 10.592 min Scan# 1294
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



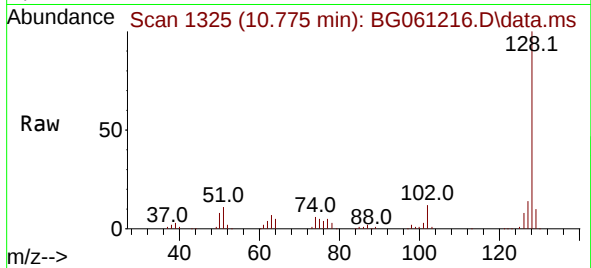
Tgt Ion:180 Resp: 79736
Ion Ratio Lower Upper
180 100
182 99.3 81.7 122.5
145 29.8 24.5 36.7





#31
Naphthalene
Concen: 39.616 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

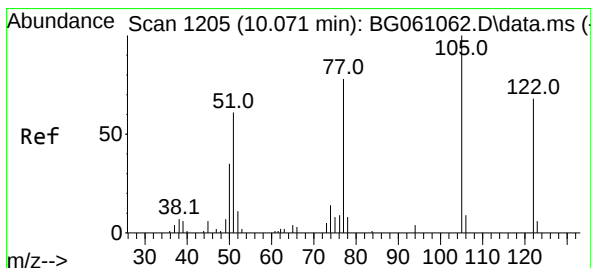
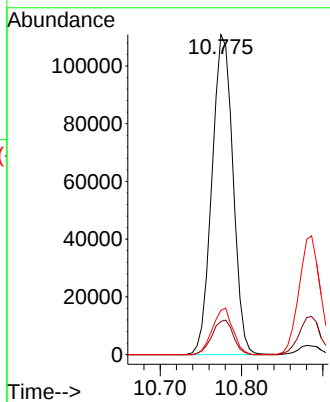
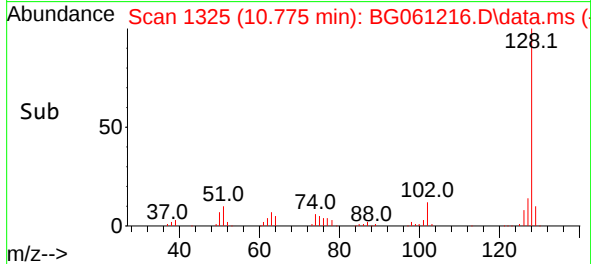
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 199350
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.9 11.1 16.7

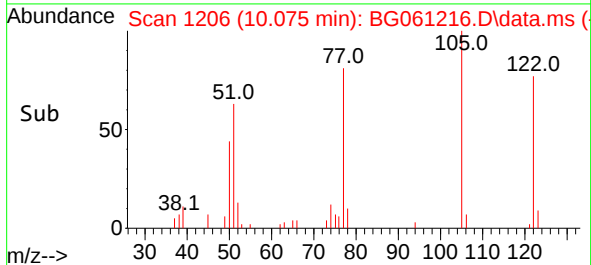
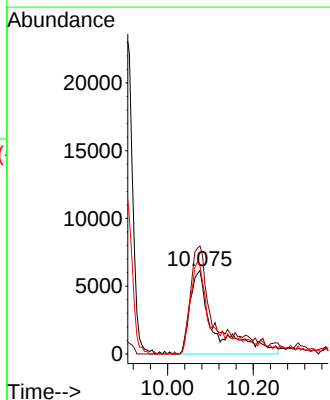
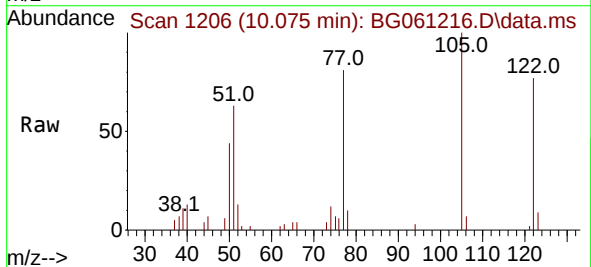
Manual Integrations
APPROVED

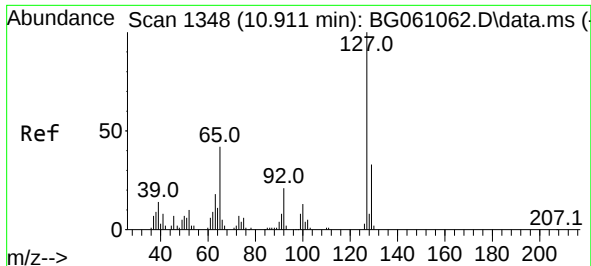
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#32
Benzoic acid
Concen: 20.128 ng m
RT: 10.075 min Scan# 1206
Delta R.T. 0.005 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:122 Resp: 24285
Ion Ratio Lower Upper
122 100
105 129.8 123.3 163.3
77 105.7 93.2 133.2





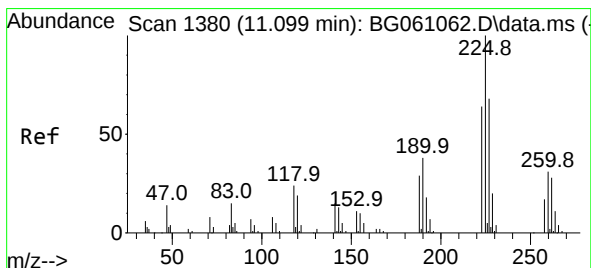
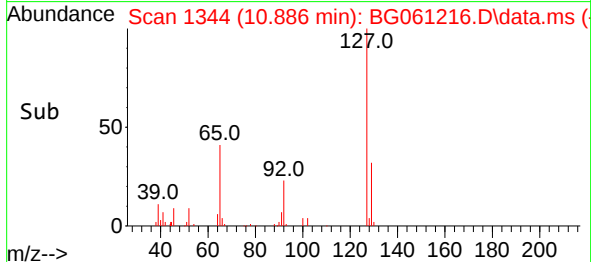
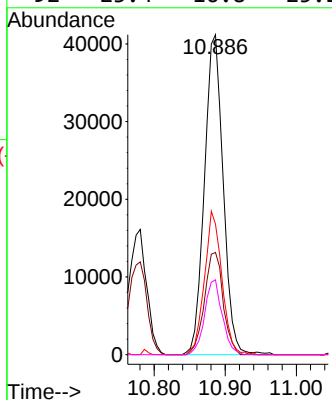
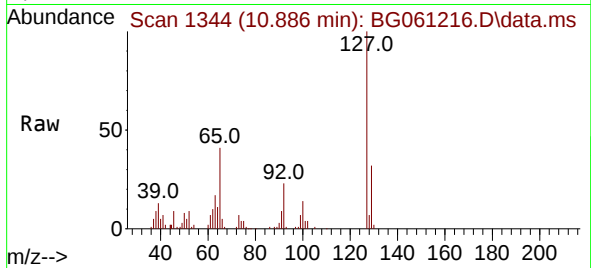
#33
4-Chloroaniline
Concen: 37.689 ng
RT: 10.886 min Scan# 11
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	7563
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.6	39.8
65	40.8	33.6	50.4
92	23.4	16.8	25.2

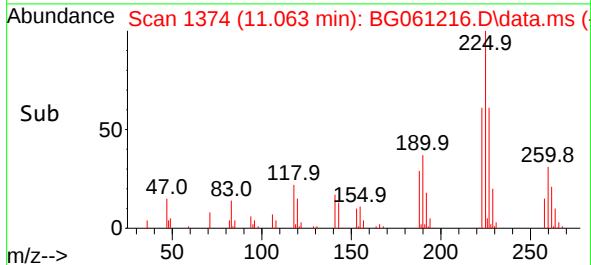
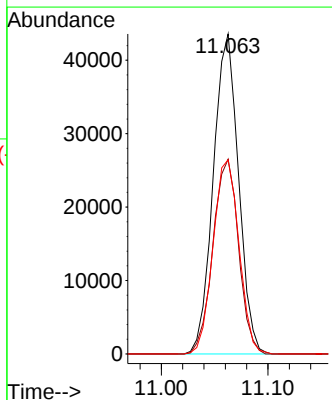
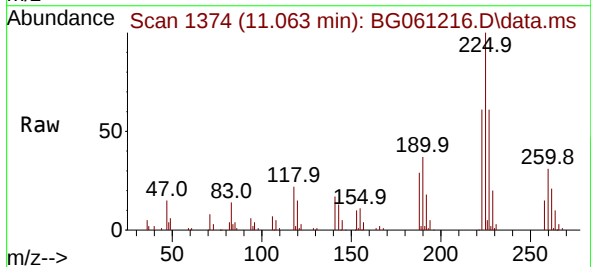
Manual Integrations
APPROVED

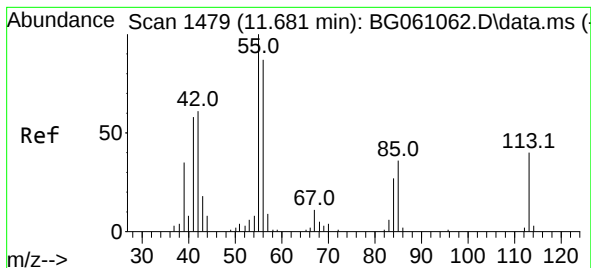
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#34
Hexachlorobutadiene
Concen: 42.306 ng
RT: 11.063 min Scan# 1374
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

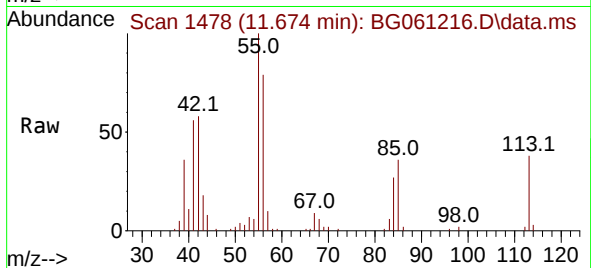
Tgt Ion:	225	Resp:	71526
Ion Ratio	Lower	Upper	
225	100		
223	60.9	51.0	76.4
227	60.7	54.6	82.0





#35
Caprolactam
Concen: 42.835 ng
RT: 11.674 min Scan# 1479
Delta R.T. -0.007 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

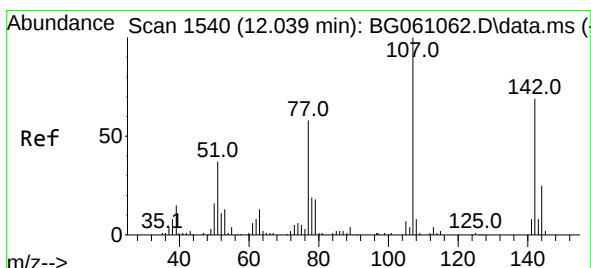
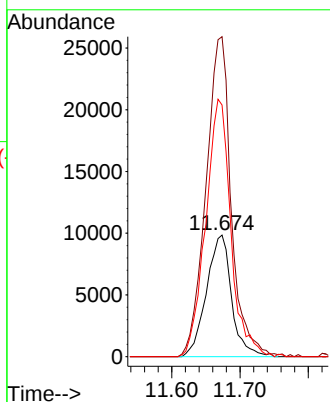
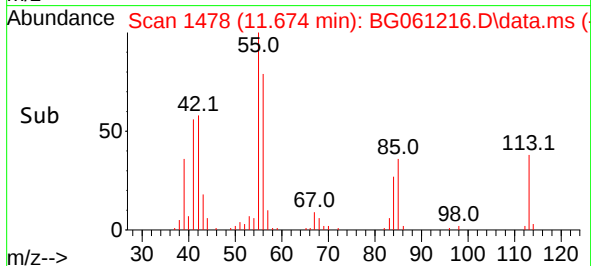
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



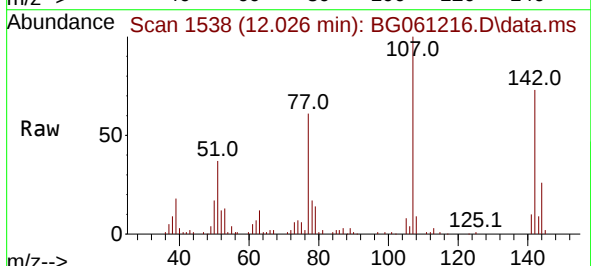
Tgt Ion:113 Resp: 25220
Ion Ratio Lower Upper
113 100
55 263.3 227.6 267.6
56 207.2 195.1 235.1

Manual Integrations
APPROVED

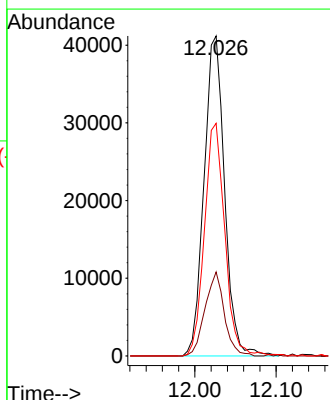
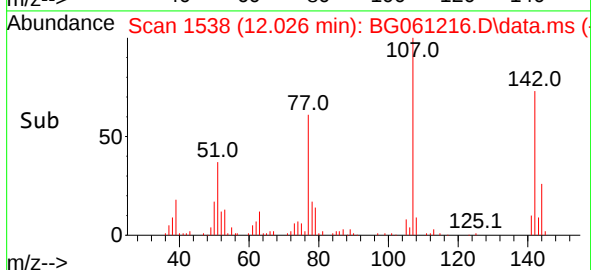
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

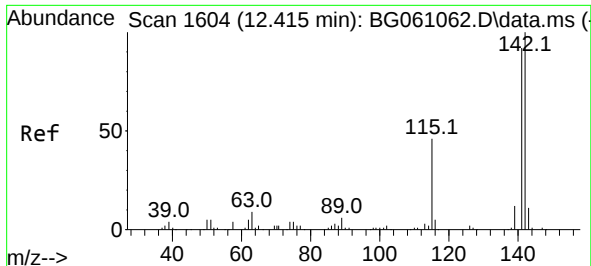


#36
4-Chloro-3-methylphenol
Concen: 36.673 ng
RT: 12.026 min Scan# 1538
Delta R.T. -0.013 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:107 Resp: 72317
Ion Ratio Lower Upper
107 100
144 26.2 20.2 30.4
142 72.7 55.6 83.4





#37
2-Methylnaphthalene
Concen: 37.227 ng
RT: 12.384 min Scan# 1
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

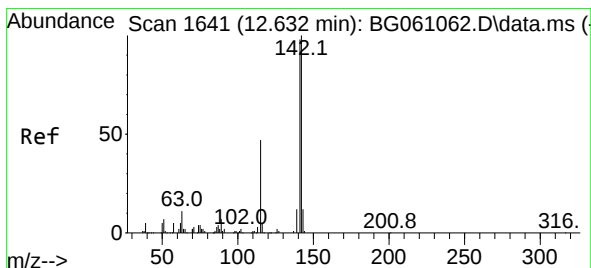
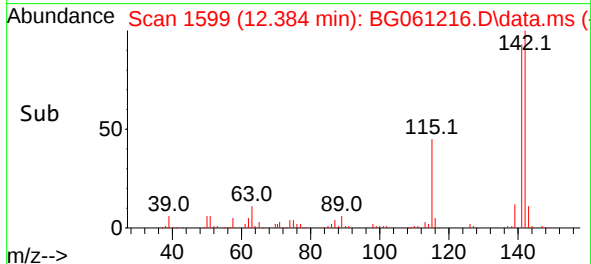
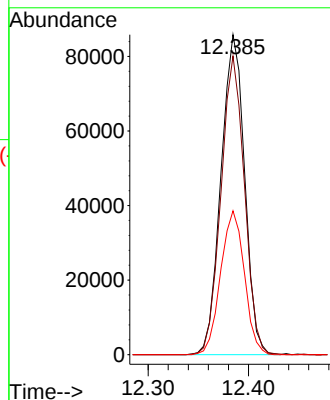
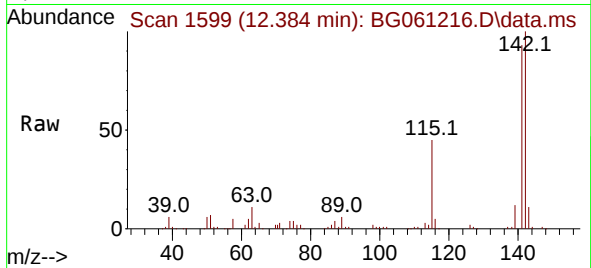
SSTDCCC040

Tgt Ion:142 Resp: 140379
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.8
115 45.0 36.9 55.3

Manual Integrations

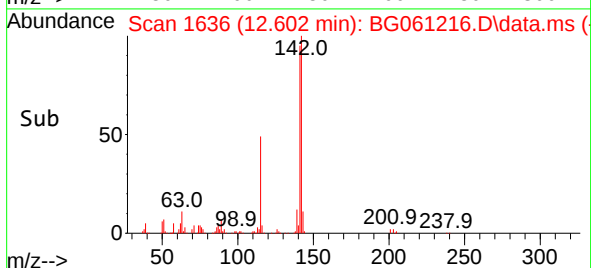
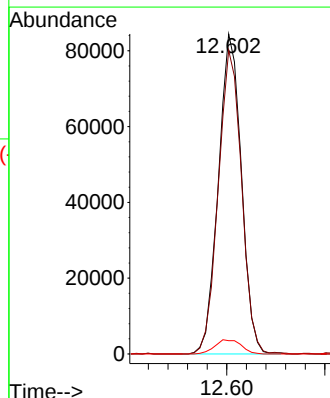
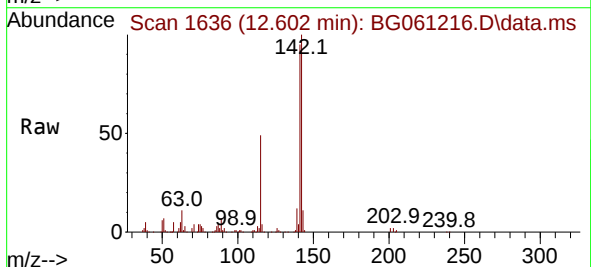
APPROVED

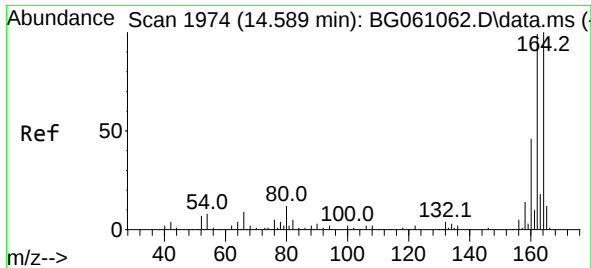
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#38
1-Methylnaphthalene
Concen: 36.218 ng m
RT: 12.602 min Scan# 1636
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:142 Resp: 137490
Ion Ratio Lower Upper
142 100
141 94.9 78.4 117.6
116 4.2 4.3 6.5#





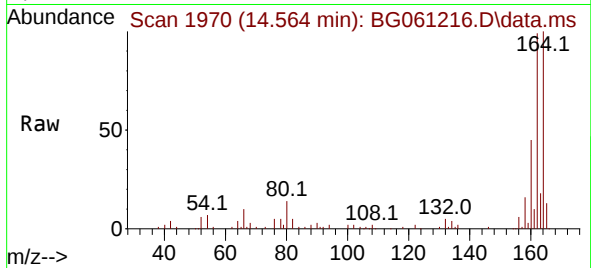
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1974
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

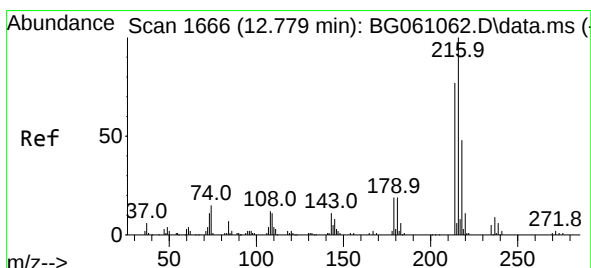
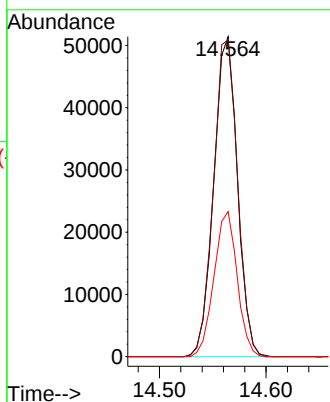
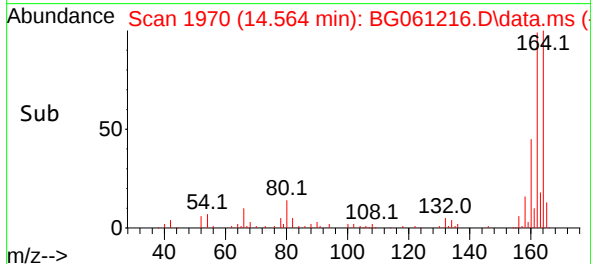


Tgt Ion:164 Resp: 79094
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 45.4 37.0 55.6

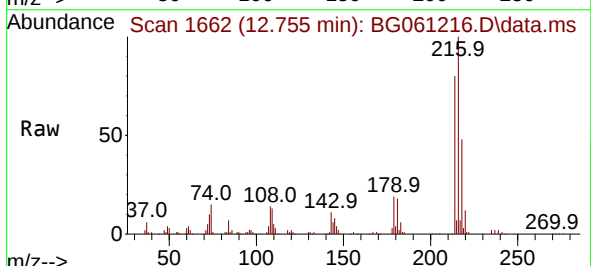
Manual Integrations

APPROVED

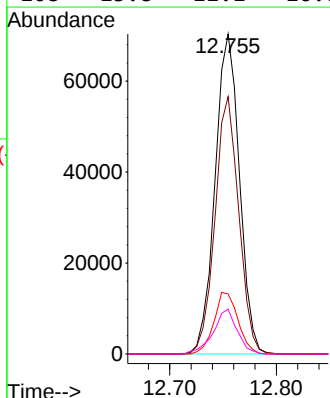
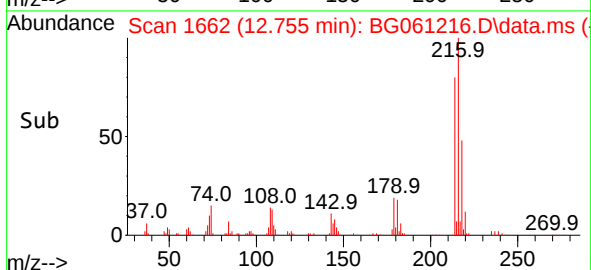
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

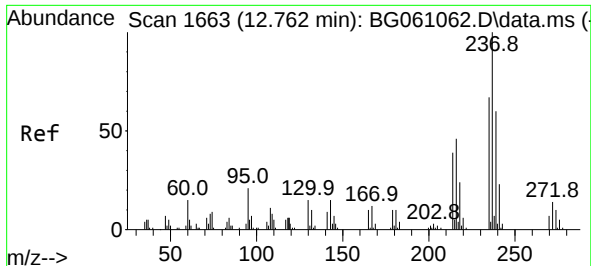


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.209 ng
RT: 12.755 min Scan# 1662
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:216 Resp: 111416
Ion Ratio Lower Upper
216 100
214 78.4 64.2 96.2
179 19.0 15.4 23.2
108 13.8 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 42.890 ng
RT: 12.731 min Scan# 1658
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

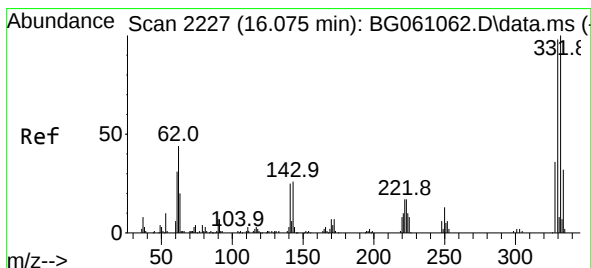
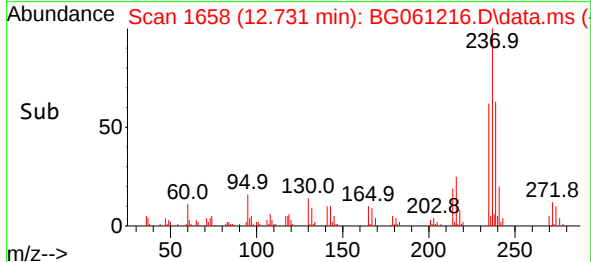
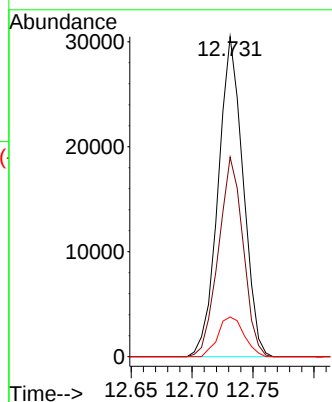
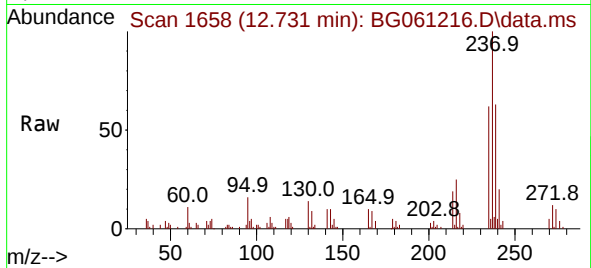
SSTDCCC040

Tgt Ion:237 Resp: 43339
Ion Ratio Lower Upper
237 100
235 62.3 46.5 86.5
272 12.4 0.0 33.9

Manual Integrations

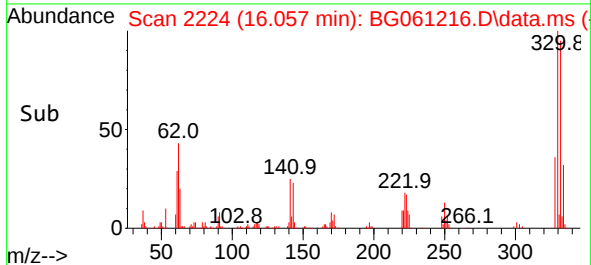
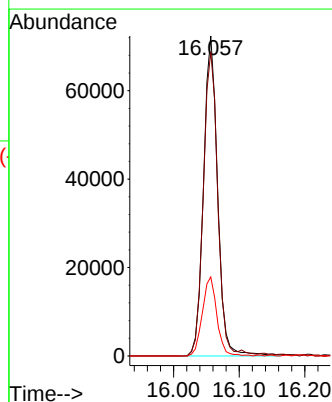
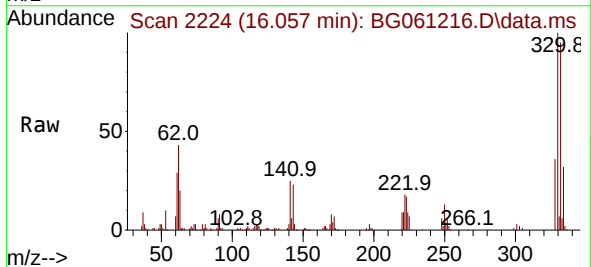
APPROVED

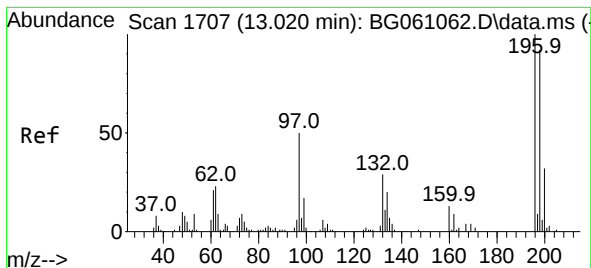
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#42
2,4,6-Tribromophenol
Concen: 68.606 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:330 Resp: 108463
Ion Ratio Lower Upper
330 100
332 96.9 78.6 117.8
141 25.4 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 37.411 ng

RT: 13.001 min Scan# 1718

Delta R.T. -0.019 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

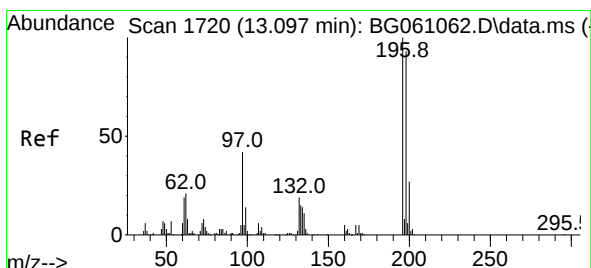
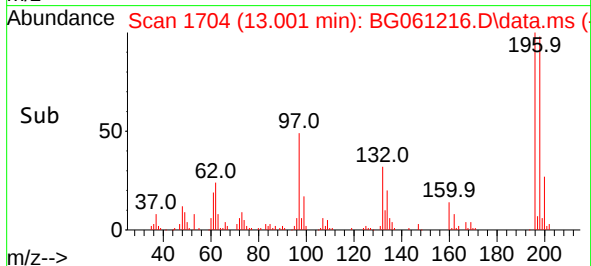
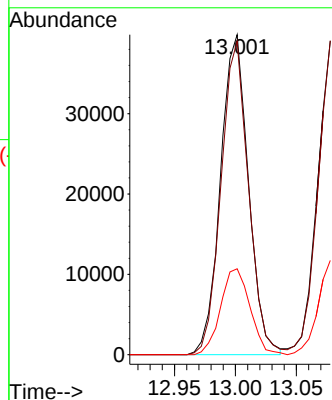
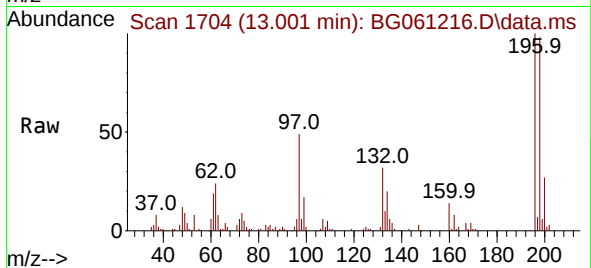
SSTDCCC040

Tgt Ion:196	Resp:	63398
Ion Ratio	Lower	Upper
196	100	
198	98.0	73.8 110.6
200	26.9	25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#44

2,4,5-Trichlorophenol

Concen: 36.495 ng

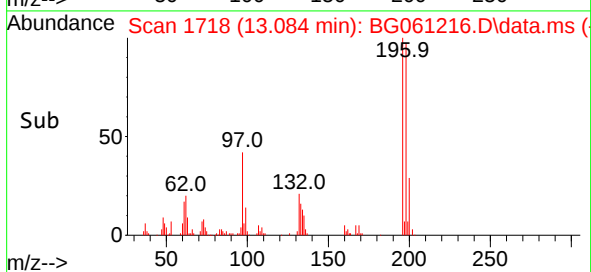
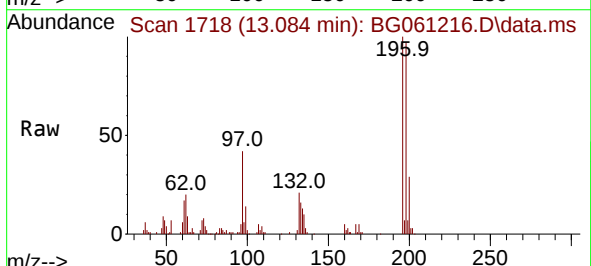
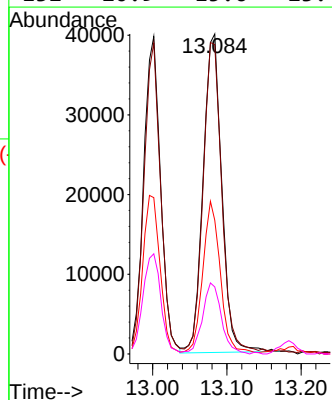
RT: 13.084 min Scan# 1718

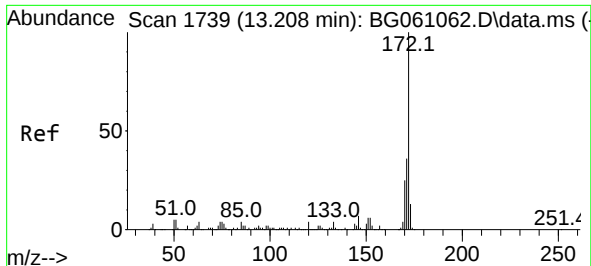
Delta R.T. -0.013 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Tgt Ion:196	Resp:	69996
Ion Ratio	Lower	Upper
196	100	
198	96.7	74.3 111.5
97	41.8	33.6 50.4
132	20.9	15.6 23.4





#45
2-Fluorobiphenyl
Concen: 80.493 ng
RT: 13.184 min Scan# 1735
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

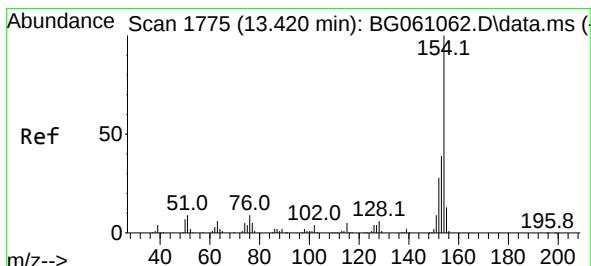
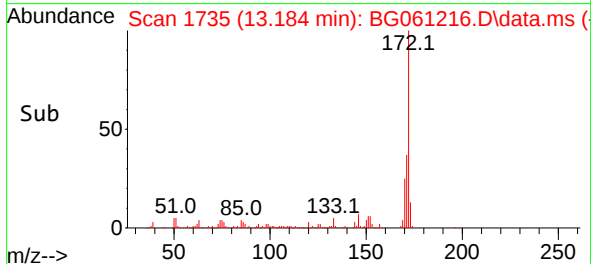
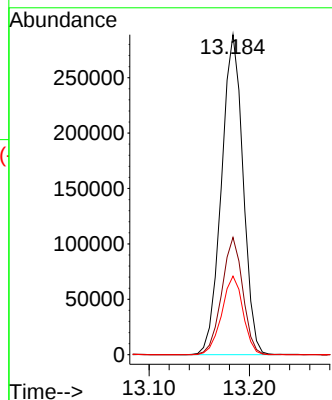
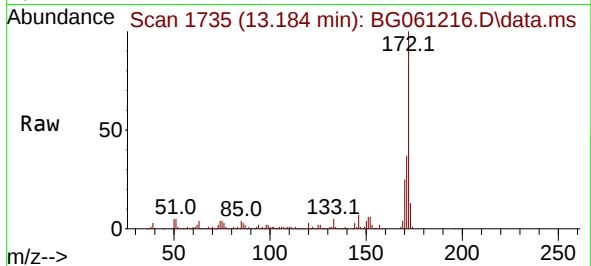
SSTDCCC040

Tgt Ion:172 Resp: 43054
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.6
170 24.5 20.2 30.4

Manual Integrations

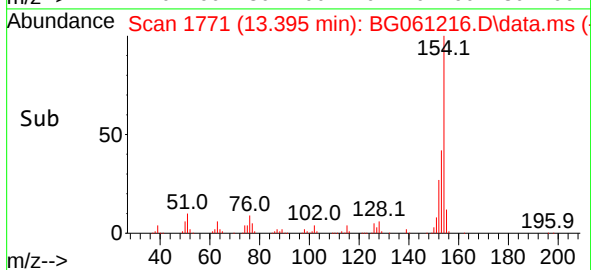
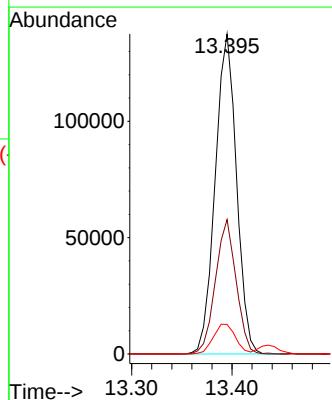
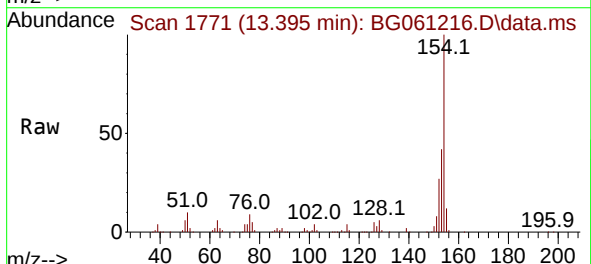
APPROVED

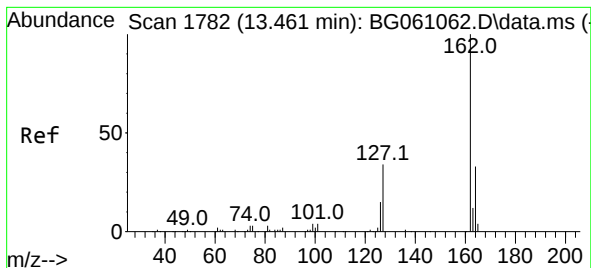
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#46
1,1'-Biphenyl
Concen: 39.974 ng
RT: 13.395 min Scan# 1771
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:154 Resp: 202722
Ion Ratio Lower Upper
154 100
153 42.0 19.3 59.3
76 9.2 0.0 28.8





#47

2-Chloronaphthalene

Concen: 39.987 ng

RT: 13.436 min Scan# 1

Delta R.T. -0.025 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

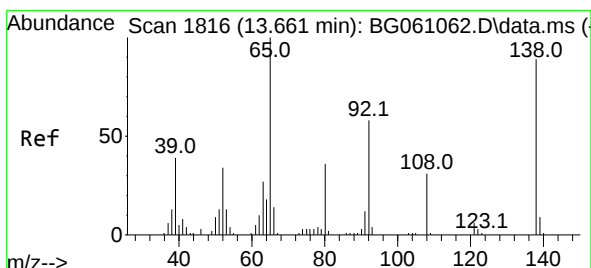
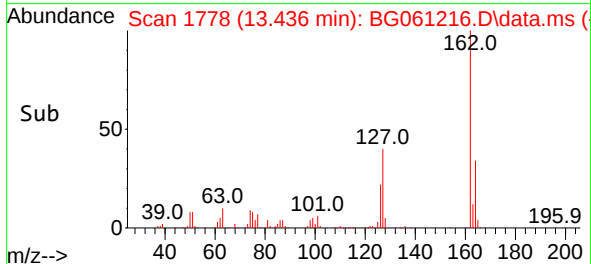
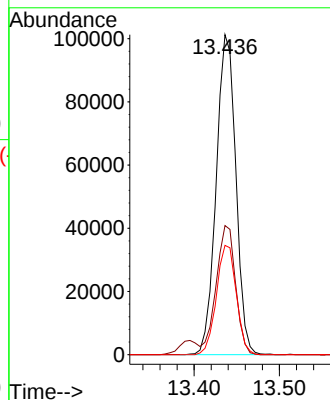
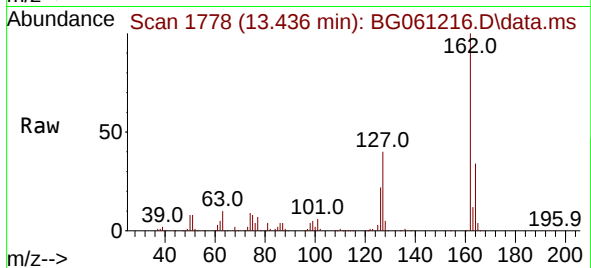
SSTDCCC040

Tgt Ion:162 Resp: 16238
 Ion Ratio Lower Upper
 162 100
 127 40.4 30.7 46.1
 164 34.1 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



#48

2-Nitroaniline

Concen: 39.563 ng

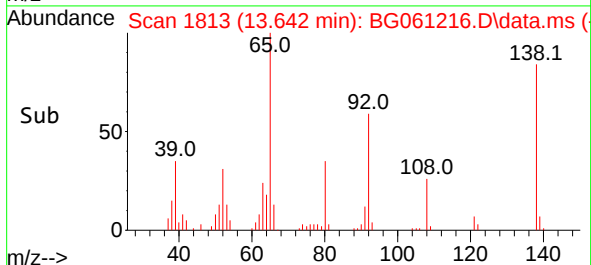
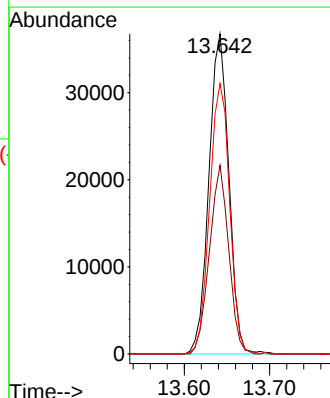
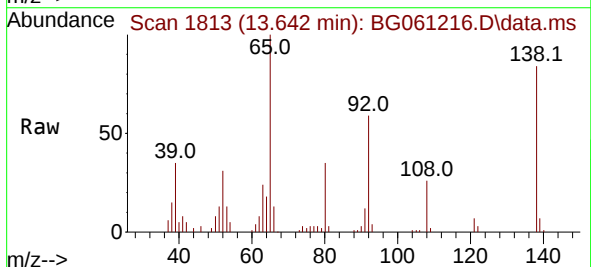
RT: 13.642 min Scan# 1813

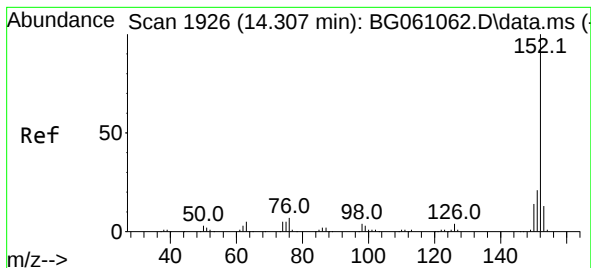
Delta R.T. -0.019 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Tgt Ion: 65 Resp: 59618
 Ion Ratio Lower Upper
 65 100
 92 59.0 46.7 70.1
 138 84.5 71.4 107.2





#49

Acenaphthylene

Concen: 39.125 ng

RT: 14.282 min Scan# 1922

Delta R.T. -0.025 min

Lab File: BG061216.D

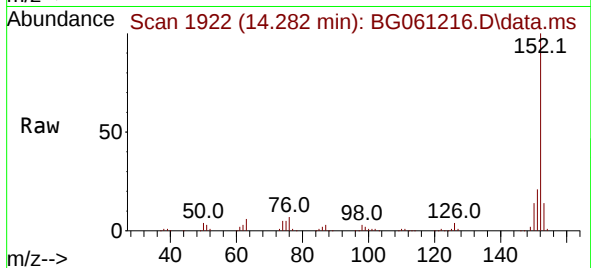
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 244030

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

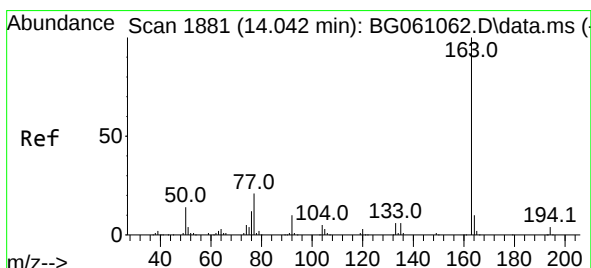
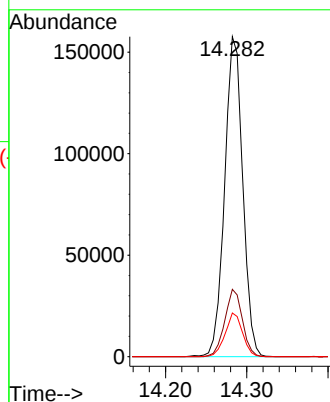
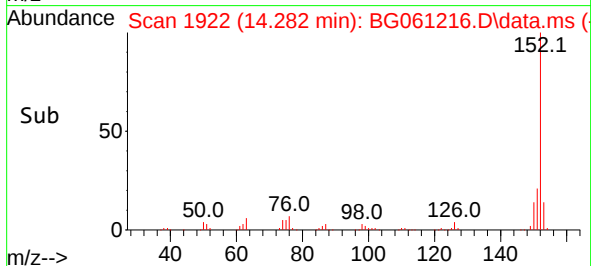
153 13.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024

Supervised By :mohammad ahmed 05/18/2024



#50

Dimethylphthalate

Concen: 37.098 ng

RT: 14.018 min Scan# 1877

Delta R.T. -0.025 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

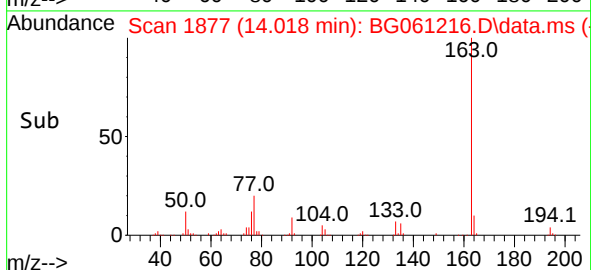
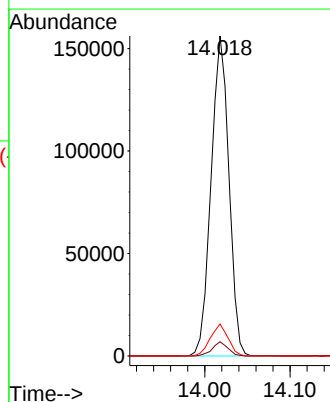
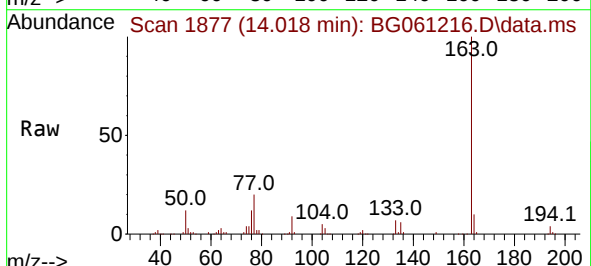
Tgt Ion:163 Resp: 226640

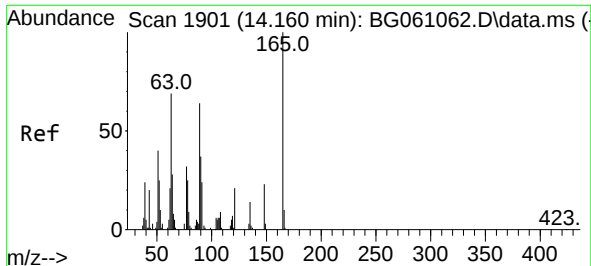
Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 37.934 ng
RT: 14.141 min Scan# 1898
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

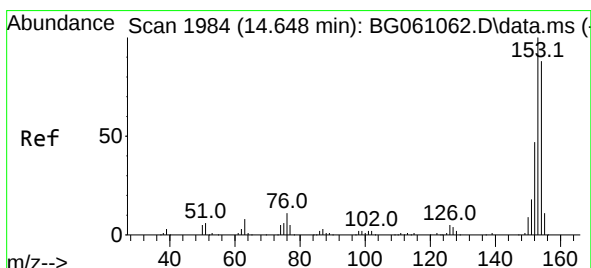
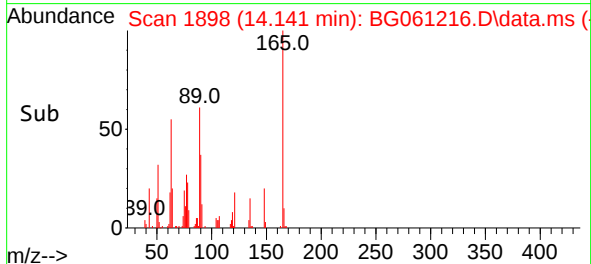
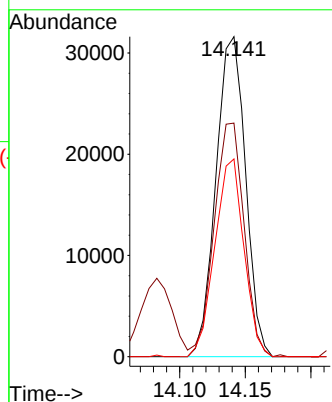
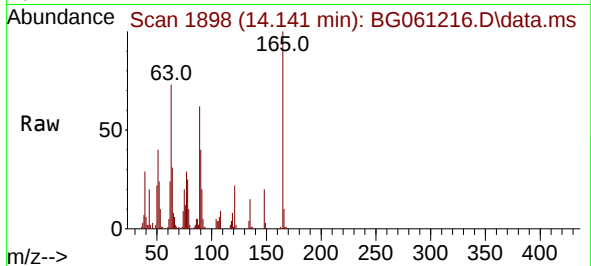
SSTDCCC040

Tgt Ion:165 Resp: 49569
Ion Ratio Lower Upper
165 100
63 73.0 60.0 90.0
89 61.8 50.9 76.3

Manual Integrations

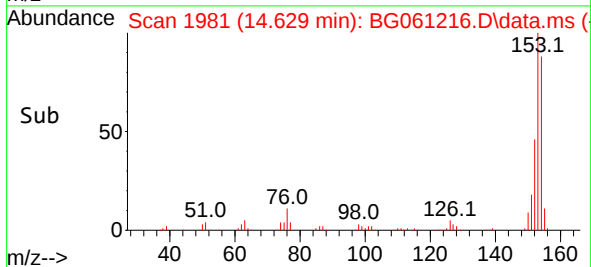
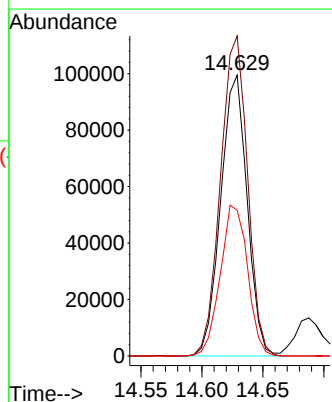
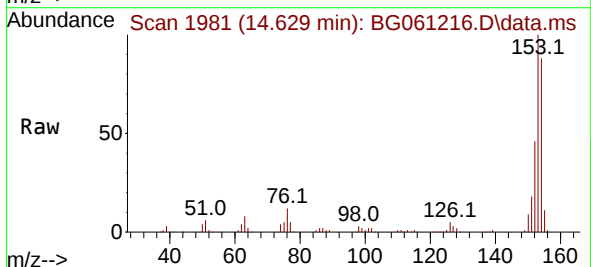
APPROVED

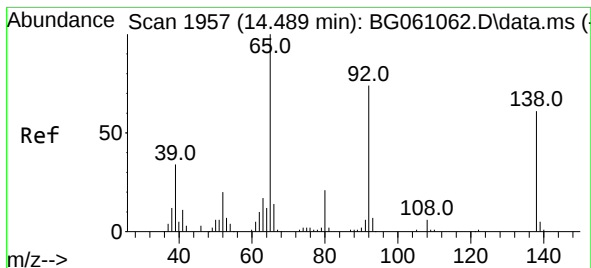
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#52
Acenaphthene
Concen: 38.700 ng
RT: 14.629 min Scan# 1981
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:154 Resp: 150578
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.4
152 51.9 43.1 64.7





#53
3-Nitroaniline
Concen: 37.220 ng
RT: 14.470 min Scan# 1954
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

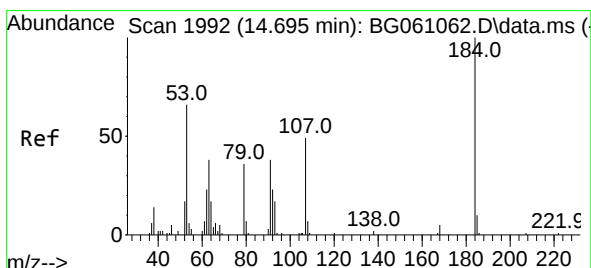
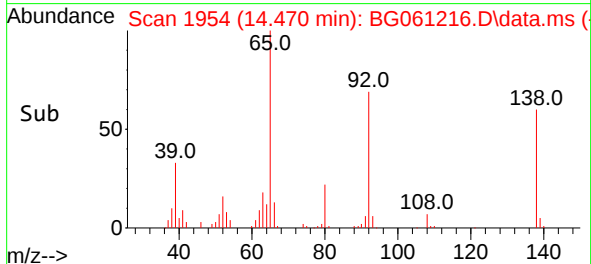
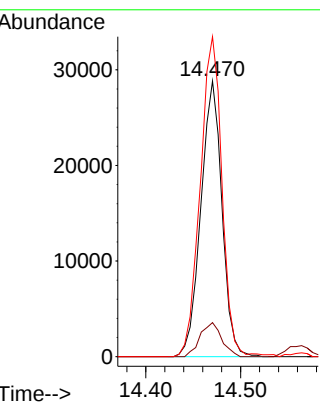
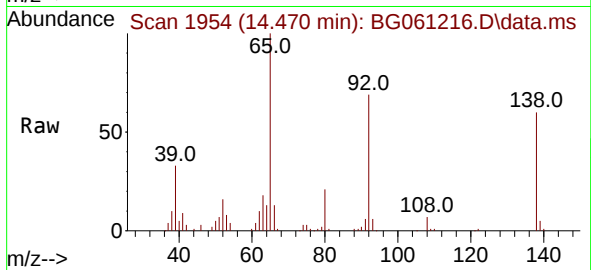
SSTDCCC040

Tgt Ion:138 Resp: 44502
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.2
92 116.1 98.0 147.0

Manual Integrations

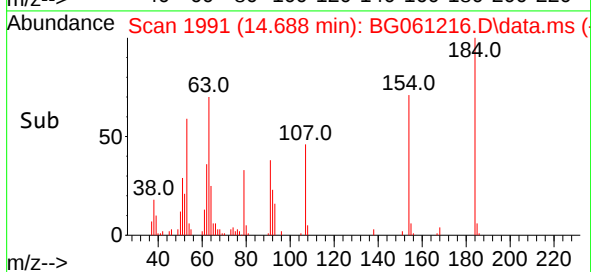
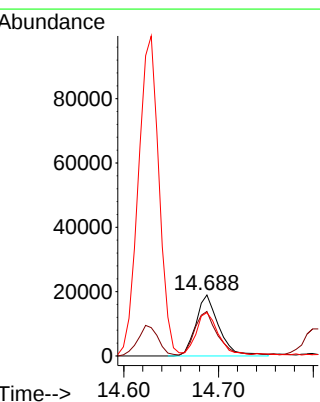
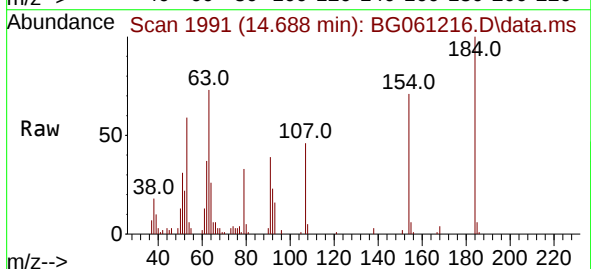
APPROVED

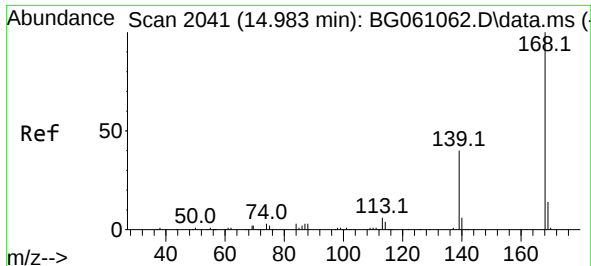
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#54
2,4-Dinitrophenol
Concen: 35.729 ng
RT: 14.688 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:184 Resp: 31932
Ion Ratio Lower Upper
184 100
63 73.1 62.6 93.8
154 71.1 61.4 92.0





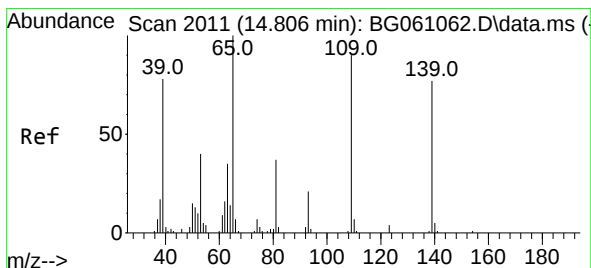
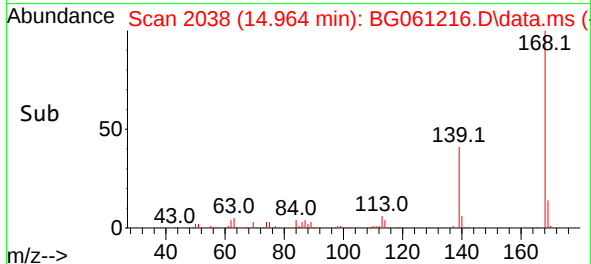
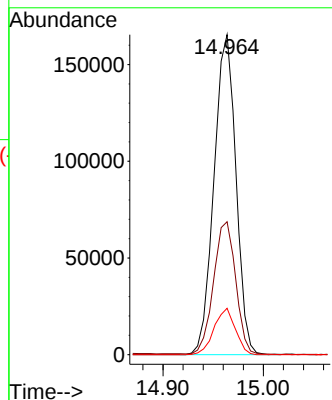
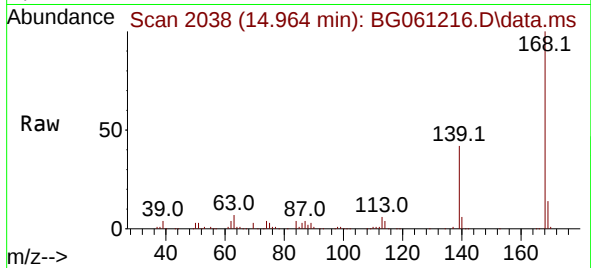
#55
Dibenzenofuran
Concen: 38.203 ng
RT: 14.964 min Scan# 2010
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 251072
Ion Ratio Lower Upper
168 100
139 41.5 32.2 48.4
169 14.5 11.4 17.2

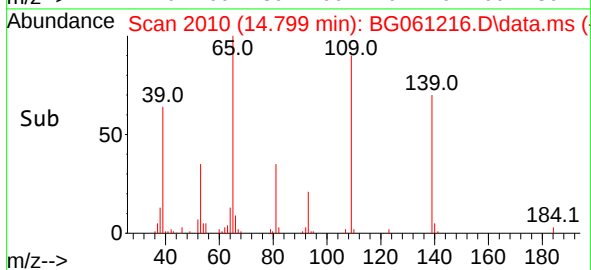
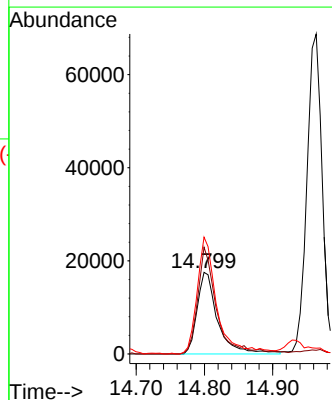
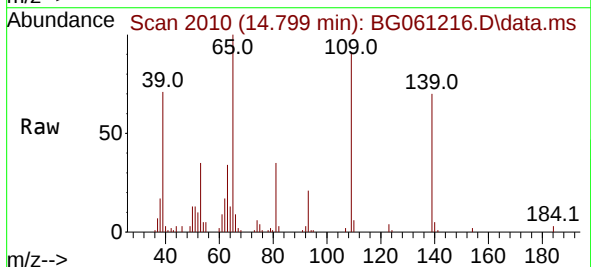
Manual Integrations
APPROVED

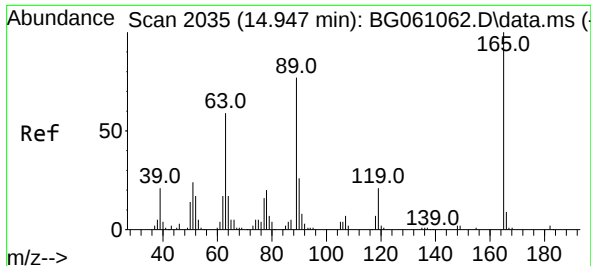
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#56
4-Nitrophenol
Concen: 37.846 ng
RT: 14.799 min Scan# 2010
Delta R.T. -0.007 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:139 Resp: 36569
Ion Ratio Lower Upper
139 100
109 130.9 97.7 137.7
65 143.2 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 37.409 ng
RT: 14.934 min Scan# 2035
Delta R.T. -0.013 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

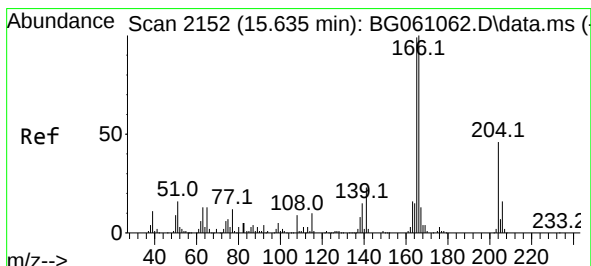
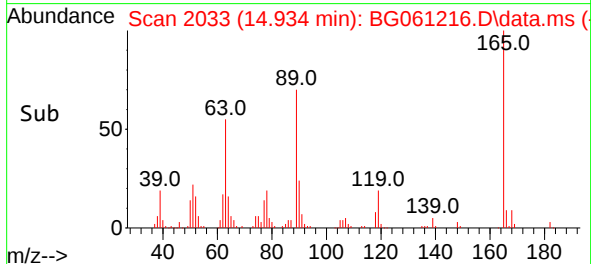
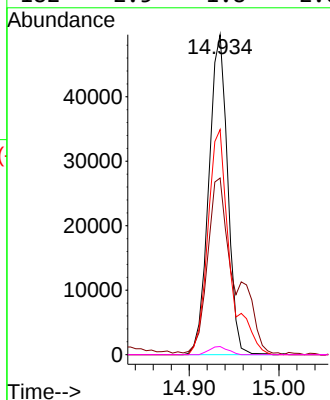
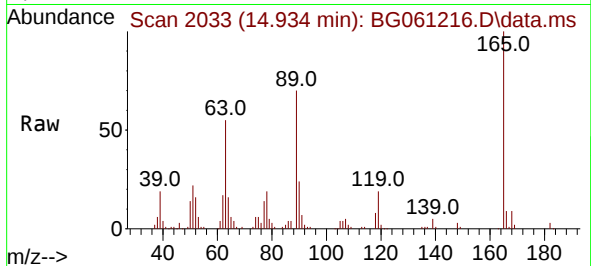
SSTDCCC040

Tgt Ion:165 Resp: 7232
Ion Ratio Lower Upper
165 100
63 55.2 47.3 70.9
89 70.4 61.8 92.8
182 2.5 1.8 2.6

Manual Integrations

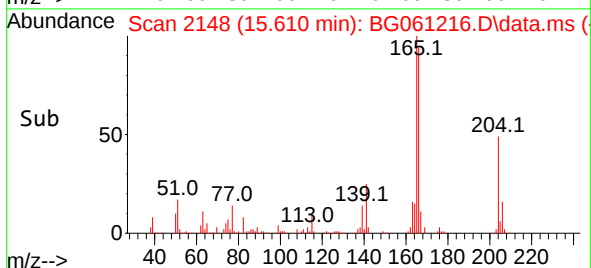
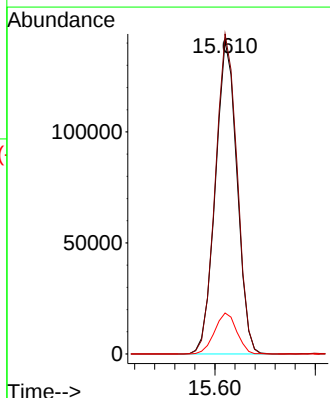
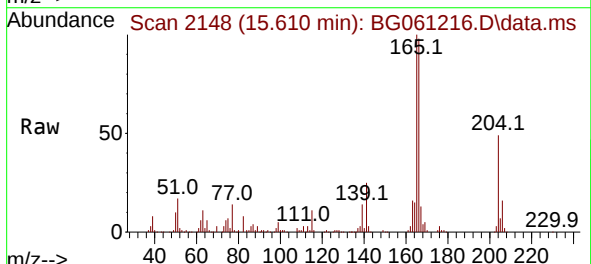
APPROVED

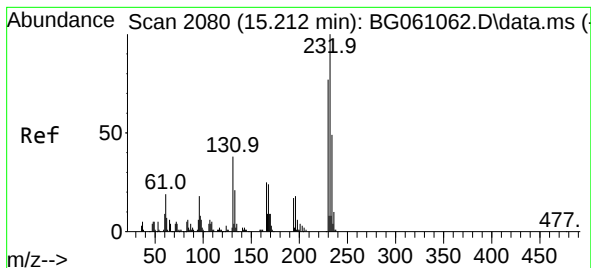
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#58
Fluorene
Concen: 36.978 ng
RT: 15.610 min Scan# 2148
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:166 Resp: 210289
Ion Ratio Lower Upper
166 100
165 102.1 78.9 118.3
167 13.1 10.6 15.8





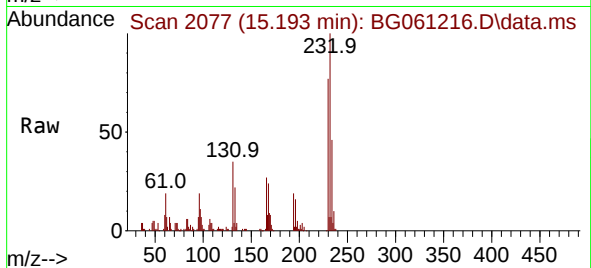
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.160 ng
RT: 15.193 min Scan# 2080
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

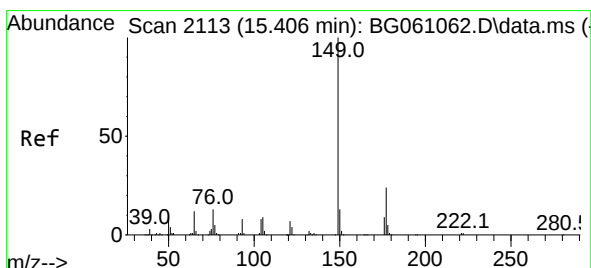
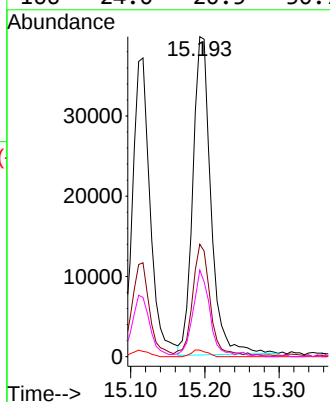
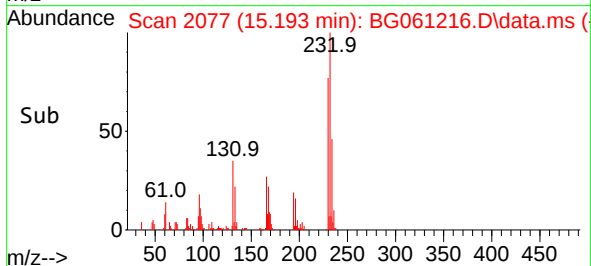


Tgt Ion:232 Resp: 6744
Ion Ratio Lower Upper
232 100
131 35.3 27.0 40.4
130 1.8 1.7 2.5
166 24.0 20.5 30.7

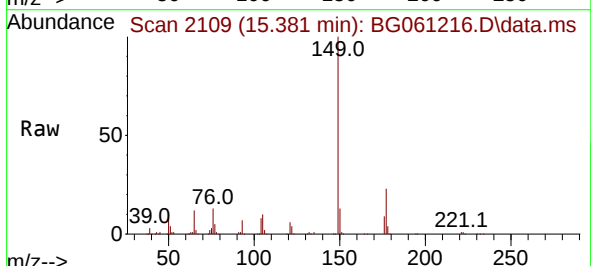
Manual Integrations

APPROVED

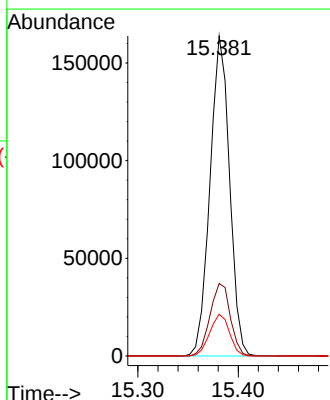
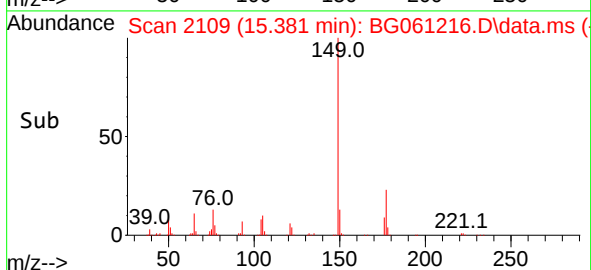
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

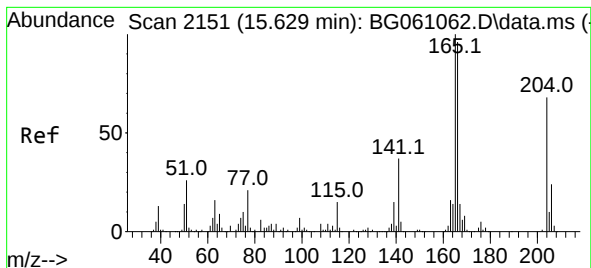


#60
Diethylphthalate
Concen: 36.000 ng
RT: 15.381 min Scan# 2109
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:149 Resp: 221783
Ion Ratio Lower Upper
149 100
177 22.7 19.1 28.7
150 13.1 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 37.461 ng
RT: 15.604 min Scan# 2147
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

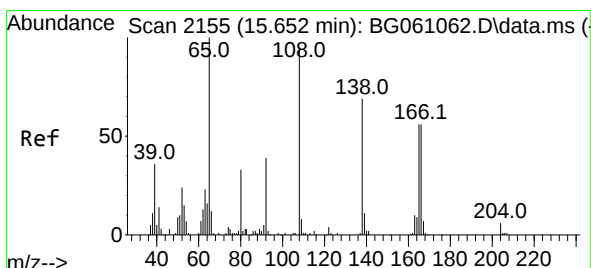
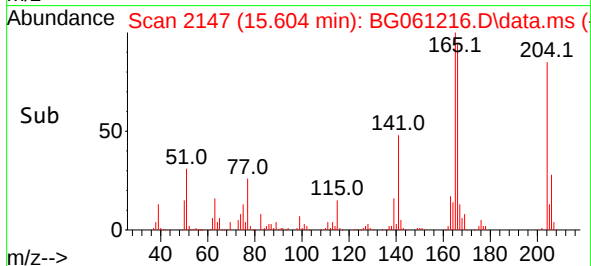
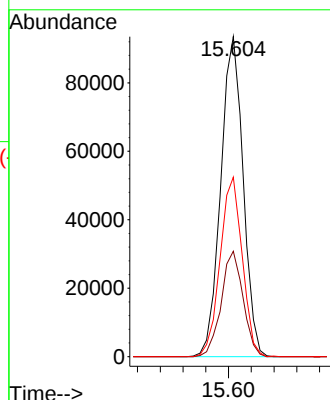
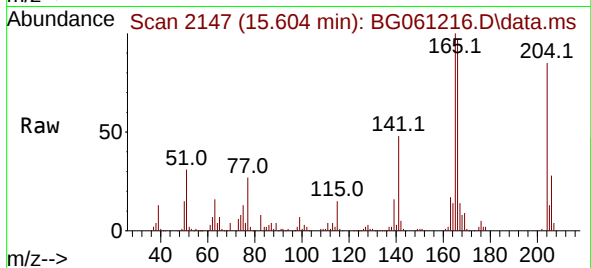
SSTDCCC040

Tgt Ion:204 Resp: 127918
Ion Ratio Lower Upper
204 100
206 33.0 27.8 41.6
141 56.1 42.9 64.3

Manual Integrations

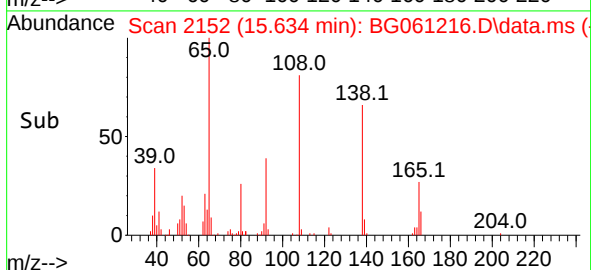
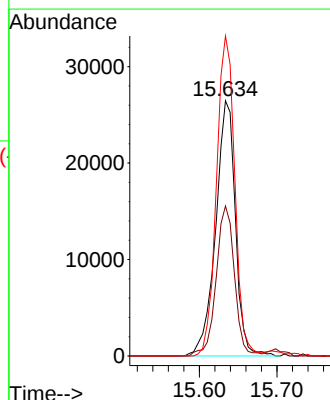
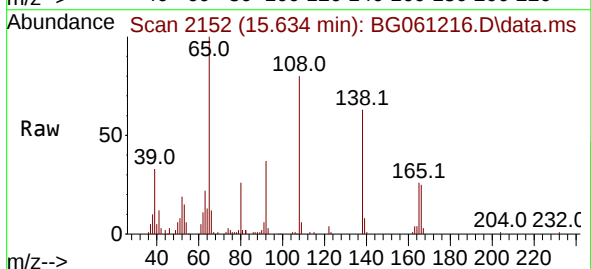
APPROVED

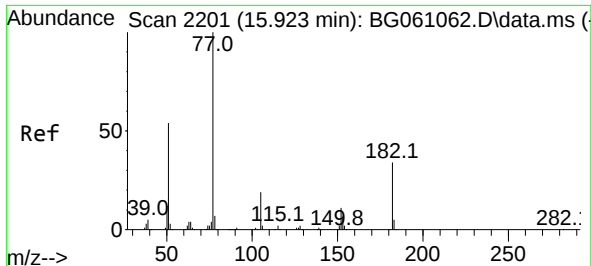
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#62
4-Nitroaniline
Concen: 36.141 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:138 Resp: 46866
Ion Ratio Lower Upper
138 100
92 58.7 35.5 75.5
108 125.4 116.2 156.2





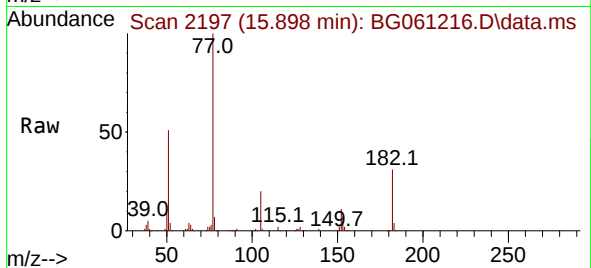
#63
Azobenzene
Concen: 38.668 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

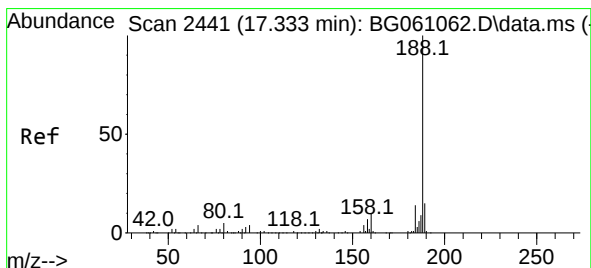
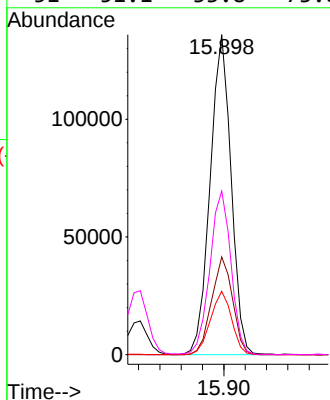
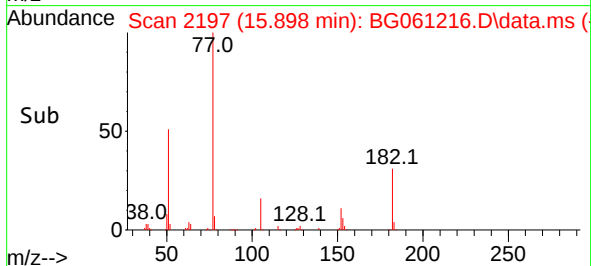


Tgt Ion: 77 Resp: 185440
Ion Ratio Lower Upper
77 100
182 30.6 13.5 53.5
105 19.8 0.0 39.3
51 51.1 33.8 73.8

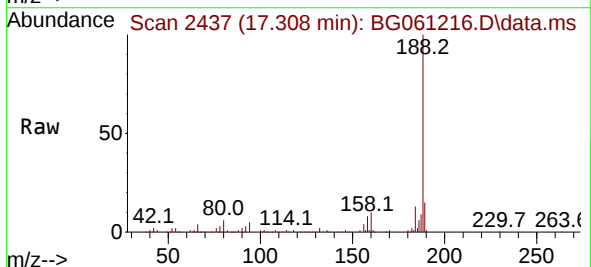
Manual Integrations

APPROVED

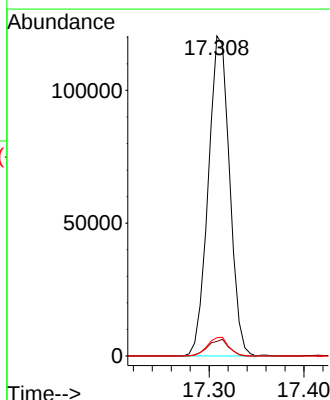
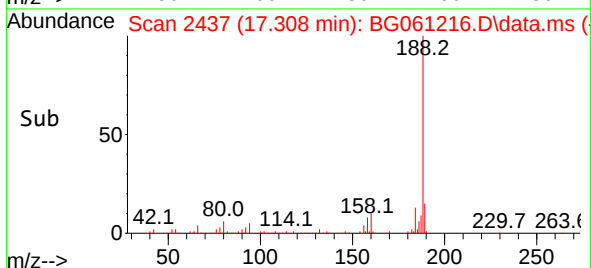
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

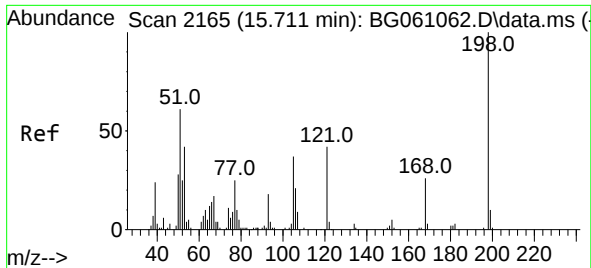


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.308 min Scan# 2437
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:188 Resp: 188137
Ion Ratio Lower Upper
188 100
94 4.6 3.6 5.4
80 5.7 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.969 ng
RT: 15.704 min Scan# 2164
Delta R.T. -0.007 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

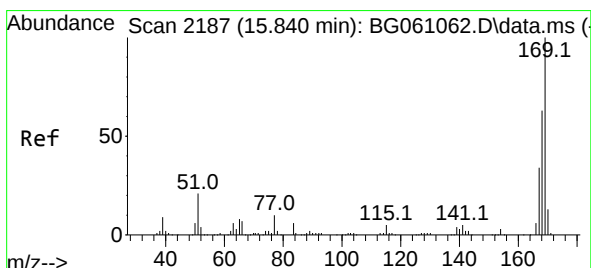
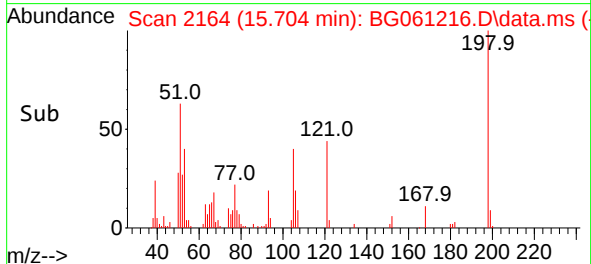
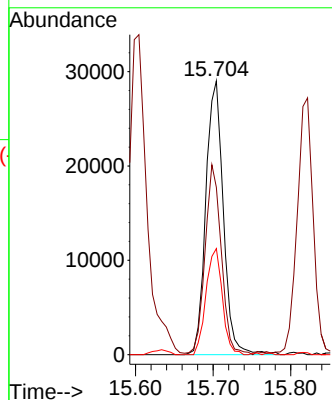
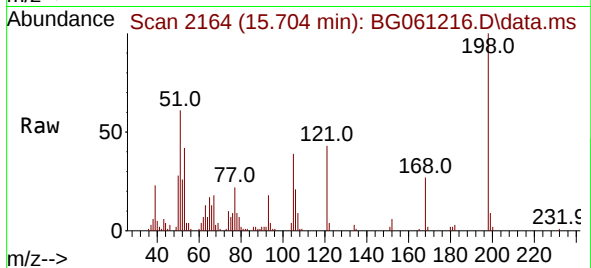
SSTDCCC040

Tgt Ion:198 Resp: 45488
Ion Ratio Lower Upper
198 100
51 61.1 41.2 81.2
105 38.8 16.7 56.7

Manual Integrations

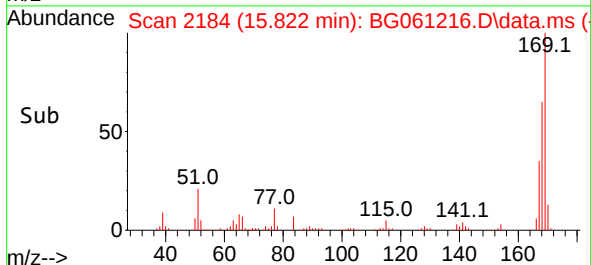
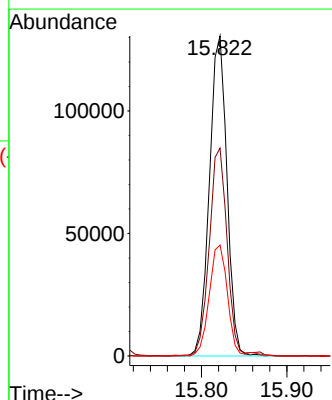
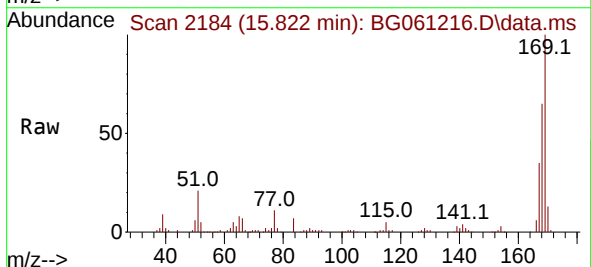
APPROVED

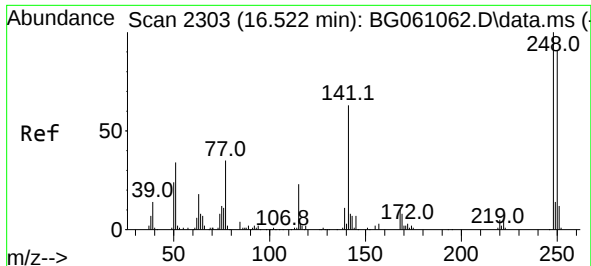
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#66
n-Nitrosodiphenylamine
Concen: 39.951 ng
RT: 15.822 min Scan# 2184
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:169 Resp: 186391
Ion Ratio Lower Upper
169 100
168 65.0 50.6 75.8
167 34.7 27.4 41.2





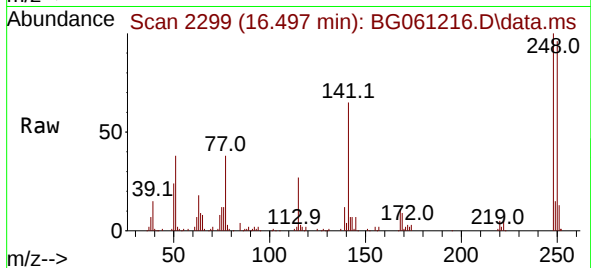
#67
4-Bromophenyl-phenylether
Concen: 40.720 ng
RT: 16.497 min Scan# 21
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

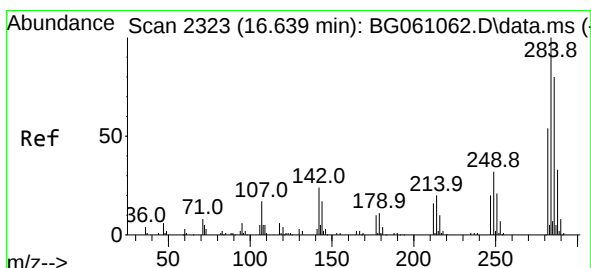
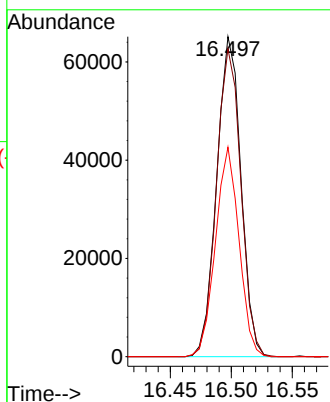
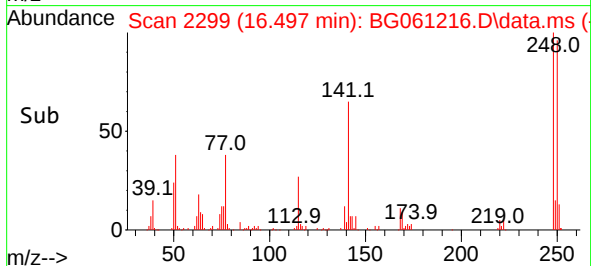


Tgt Ion:248 Resp: 90248
Ion Ratio Lower Upper
248 100
250 96.2 73.0 109.4
141 65.5 50.8 76.2

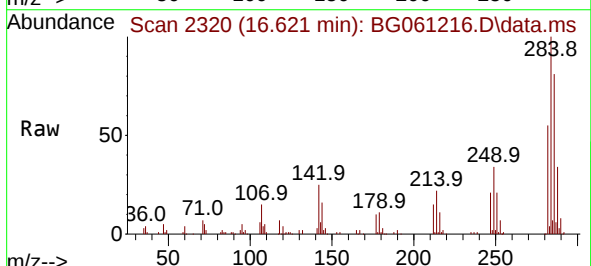
Manual Integrations

APPROVED

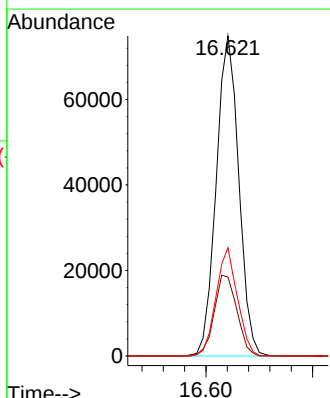
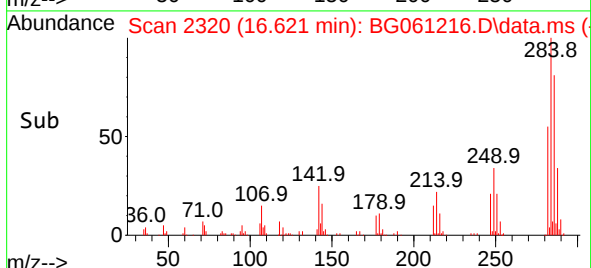
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

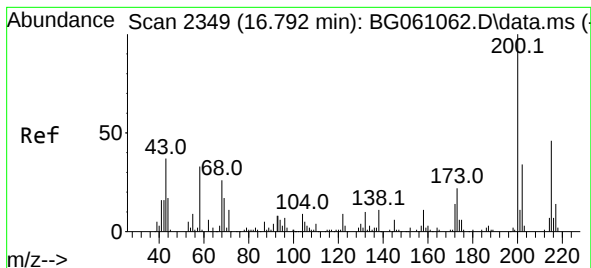


#68
Hexachlorobenzene
Concen: 39.773 ng
RT: 16.621 min Scan# 2320
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:284 Resp: 109714
Ion Ratio Lower Upper
284 100
142 24.6 19.2 28.8
249 33.9 25.4 38.2





#69

Atrazine

Concen: 34.668 ng

RT: 16.768 min Scan# 21

Delta R.T. -0.025 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

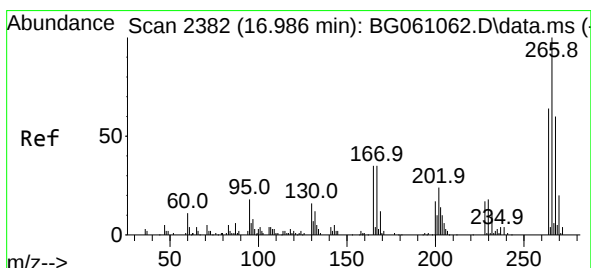
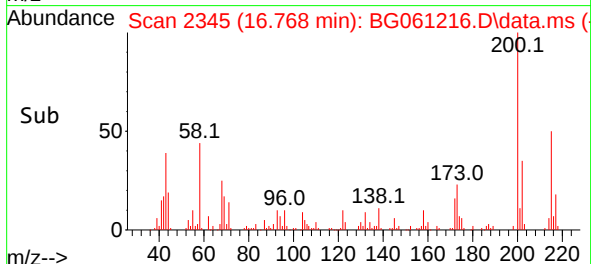
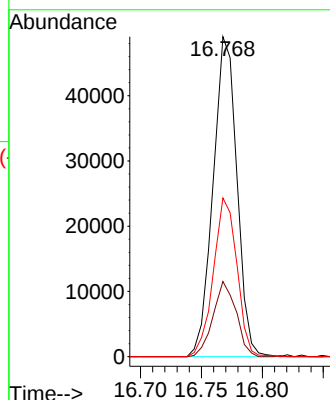
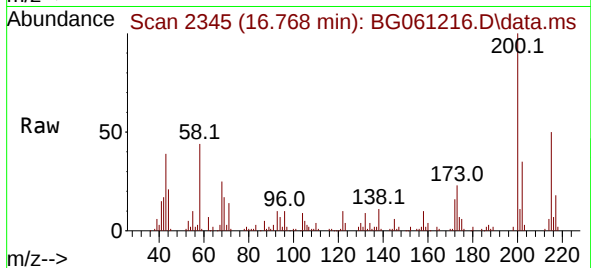
SSTDCCC040

Tgt Ion:200 Resp: 6670
Ion Ratio Lower Upper
200 100
173 23.5 2.0 42.0
215 49.6 26.2 66.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#70

Pentachlorophenol

Concen: 33.795 ng

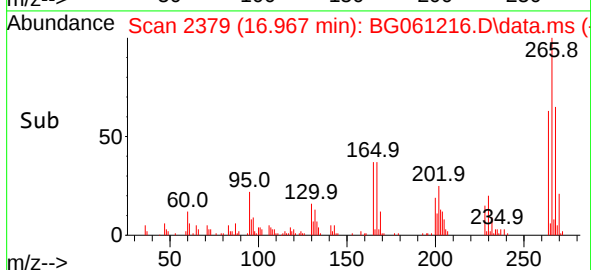
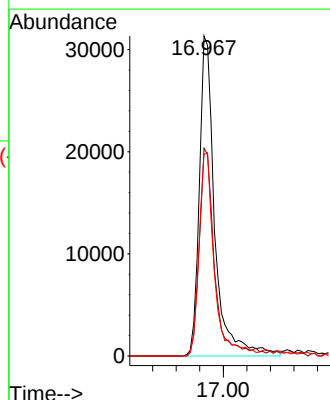
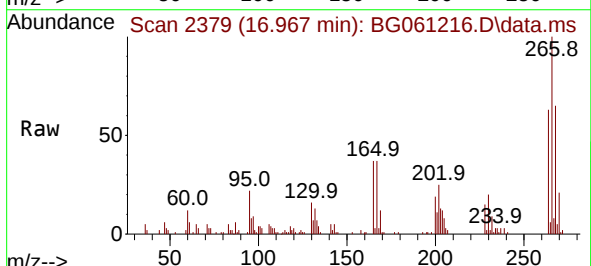
RT: 16.967 min Scan# 2379

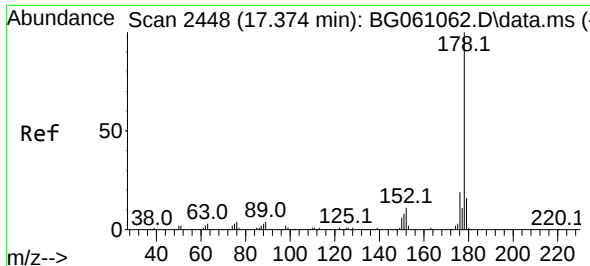
Delta R.T. -0.019 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

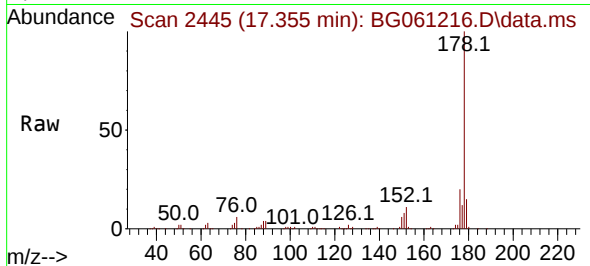
Tgt Ion:266 Resp: 57272
Ion Ratio Lower Upper
266 100
268 64.9 47.8 71.8
264 63.0 51.5 77.3





#71
Phenanthrene
Concen: 38.541 ng
RT: 17.355 min Scan# 2445
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

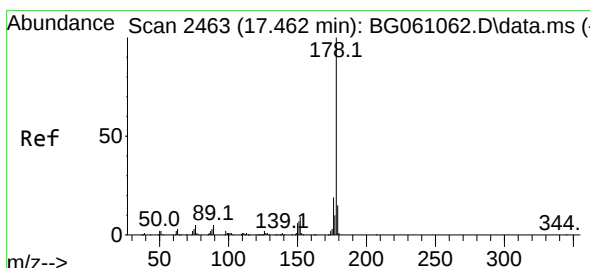
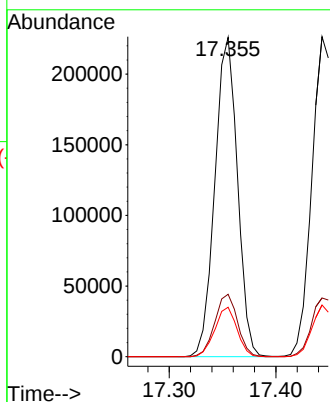
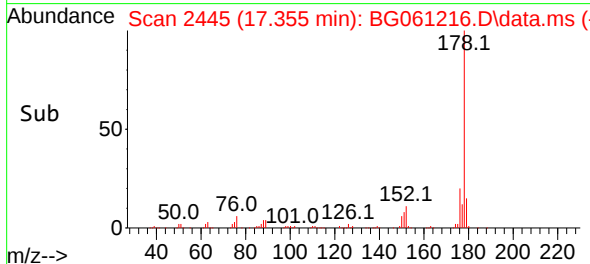
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



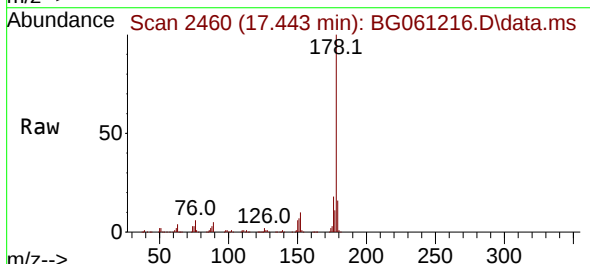
Tgt Ion:178 Resp: 331549
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.6 19.0

Manual Integrations
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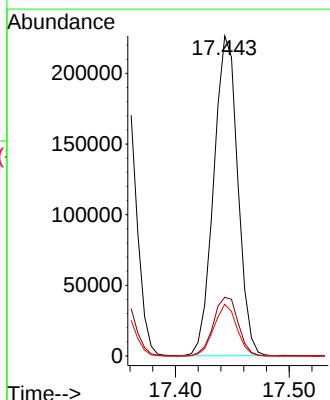
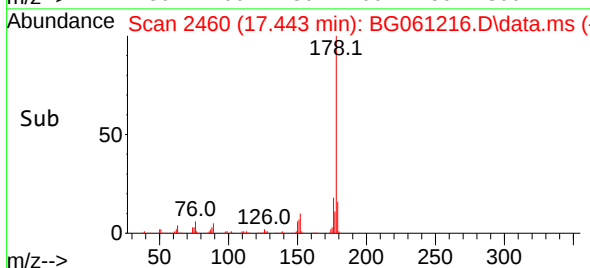
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

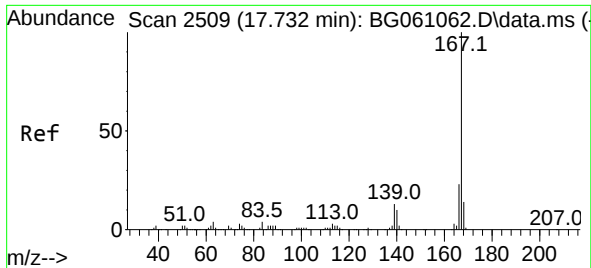


#72
Anthracene
Concen: 38.712 ng
RT: 17.443 min Scan# 2460
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:178 Resp: 332294
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 16.1 12.0 18.0





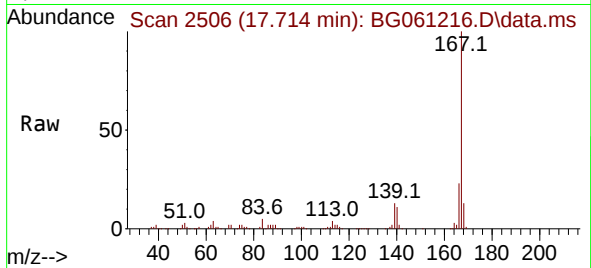
#73
 Carbazole
 Concen: 38.740 ng
 RT: 17.714 min Scan# 2506
 Delta R.T. -0.019 min
 Lab File: BG061216.D
 Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

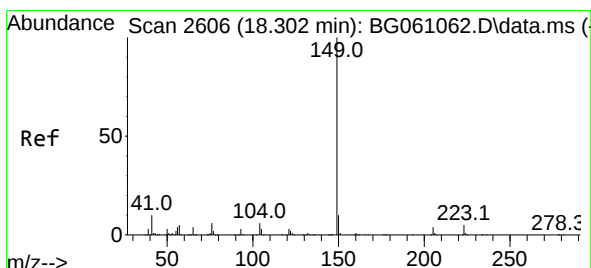
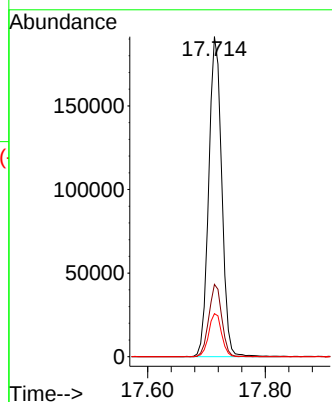
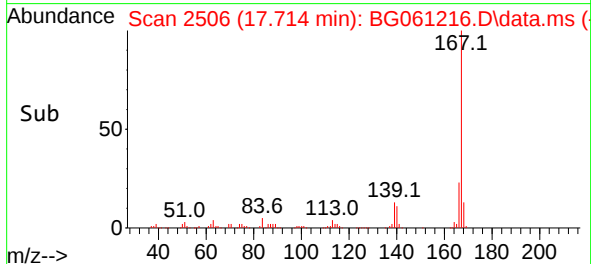


Tgt Ion:167 Resp: 292375
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.4 10.6 15.8

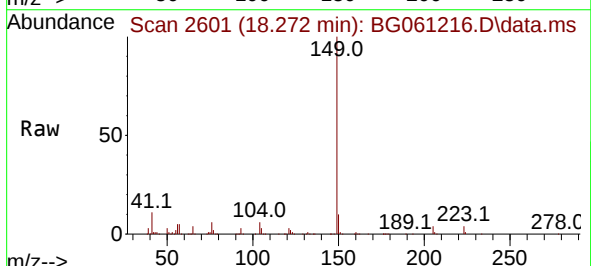
Manual Integrations

APPROVED

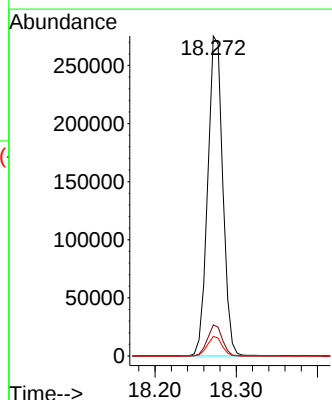
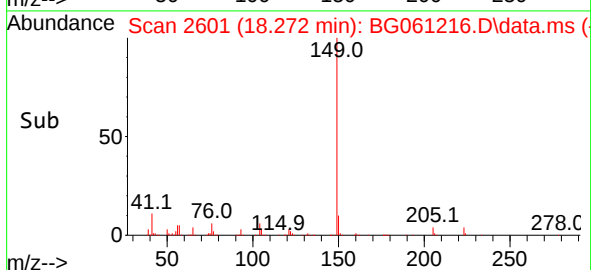
Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

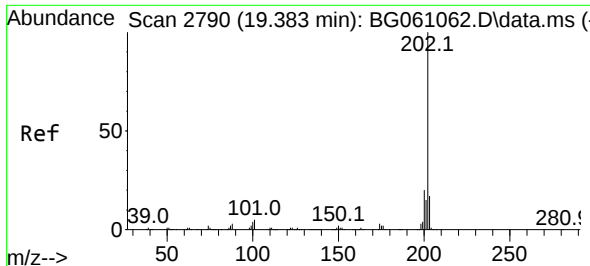


#74
 Di-n-butylphthalate
 Concen: 39.323 ng
 RT: 18.272 min Scan# 2601
 Delta R.T. -0.030 min
 Lab File: BG061216.D
 Acq: 16 May 2024 11:34



Tgt Ion:149 Resp: 352897
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 6.1 5.0 7.6





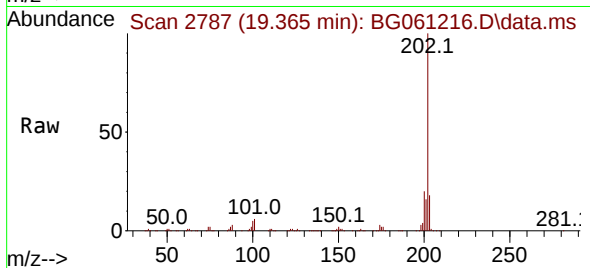
#75
Fluoranthene
Concen: 38.234 ng
RT: 19.365 min Scan# 21
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

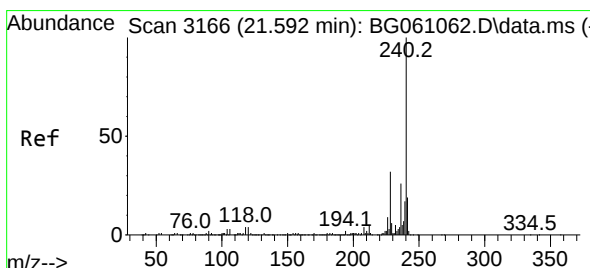
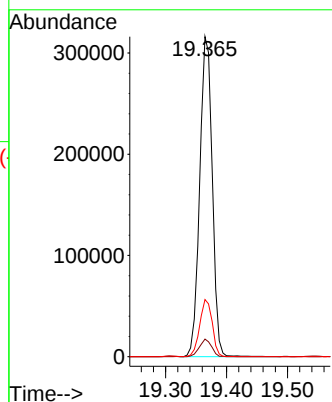
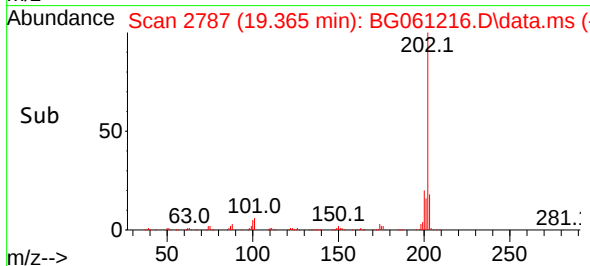


Tgt Ion:202 Resp: 450590
Ion Ratio Lower Upper
202 100
101 5.5 0.0 24.7
203 17.9 0.0 37.1

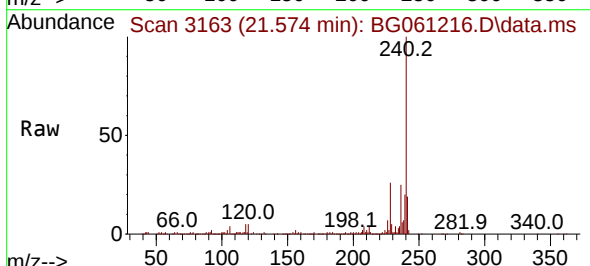
Manual Integrations

APPROVED

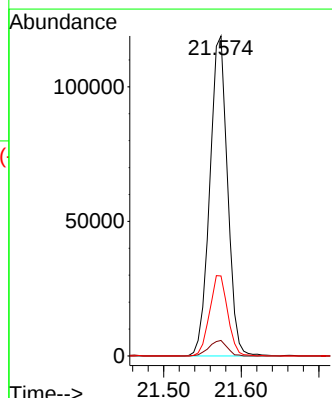
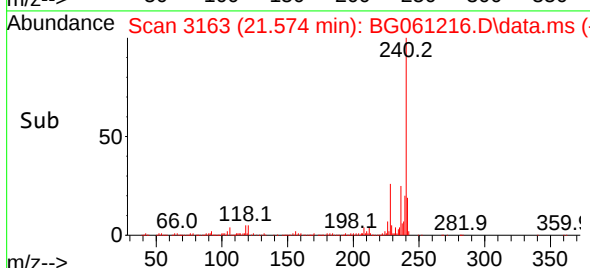
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

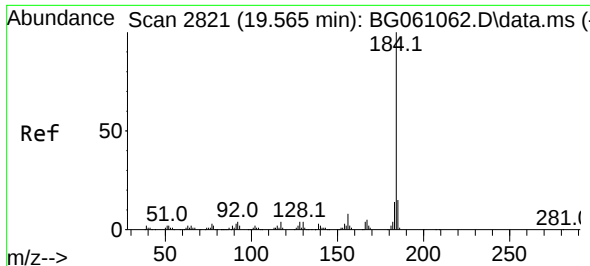


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



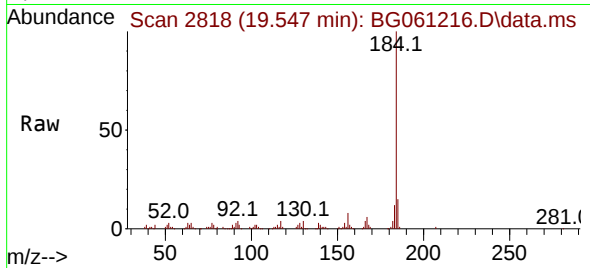
Tgt Ion:240 Resp: 188841
Ion Ratio Lower Upper
240 100
120 4.8 3.2 4.8#
236 25.0 21.0 31.6





#77
Benzidine
Concen: 34.069 ng
RT: 19.547 min Scan# 2818
Delta R.T. -0.018 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

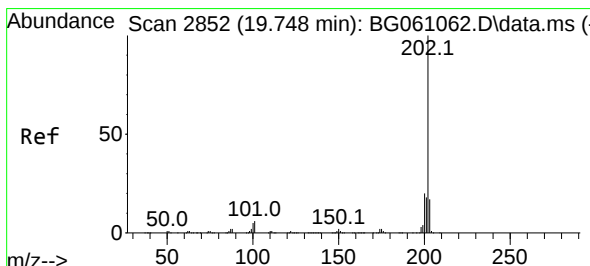
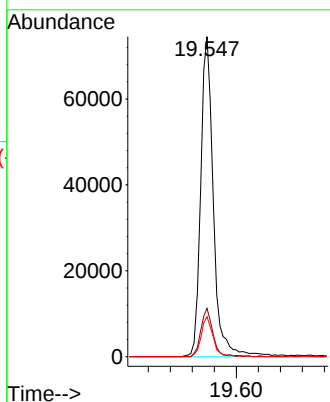
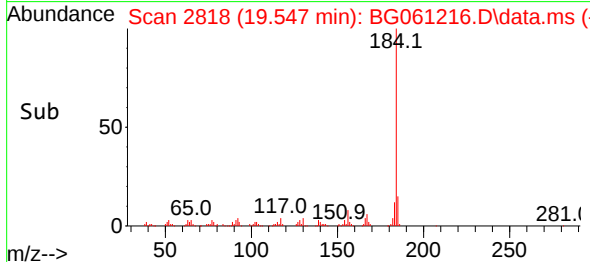
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



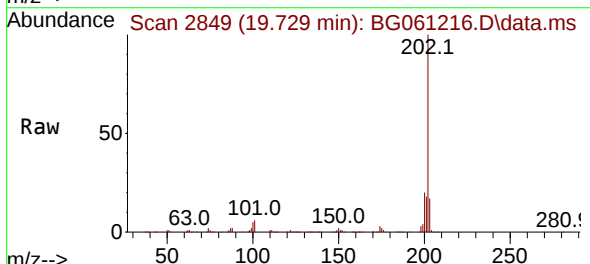
Tgt Ion:184 Resp: 119330
Ion Ratio Lower Upper
184 100
185 15.1 12.0 18.0
183 12.5 10.9 16.3

Manual Integrations
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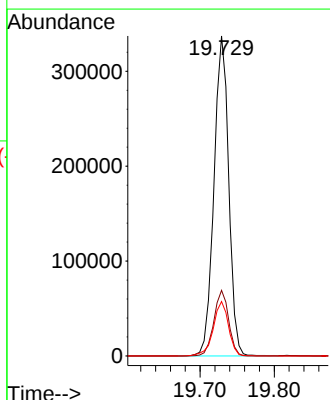
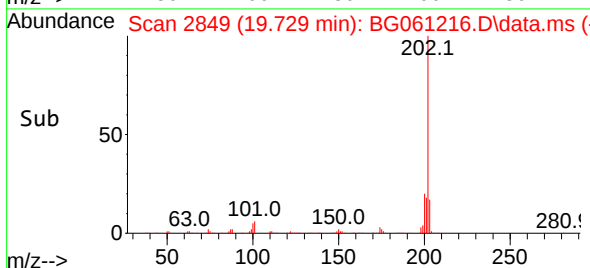
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

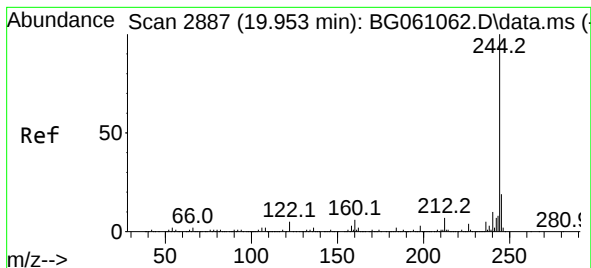


#78
Pyrene
Concen: 38.750 ng
RT: 19.729 min Scan# 2849
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34



Tgt Ion:202 Resp: 465221
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.4
203 17.0 13.3 19.9





#79

Terphenyl-d14

Concen: 76.514 ng

RT: 19.929 min Scan# 21

Delta R.T. -0.025 min

Lab File: BG061216.D

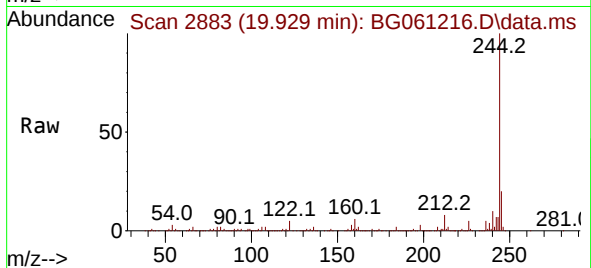
Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 868774

Ion Ratio Lower Upper

244 100

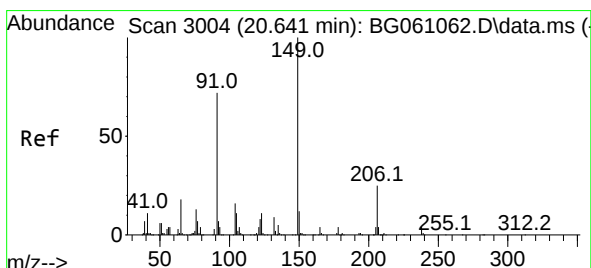
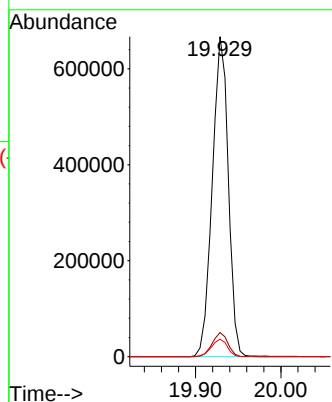
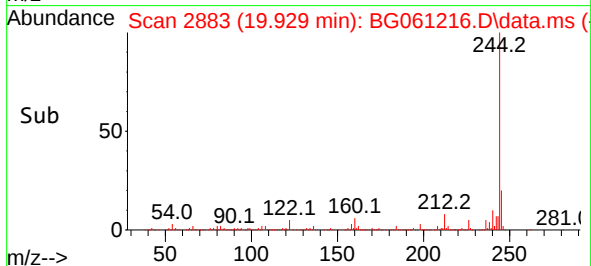
212 7.6 5.7 8.5

122 5.5 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#80

Butylbenzylphthalate

Concen: 39.975 ng

RT: 20.616 min Scan# 3000

Delta R.T. -0.025 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

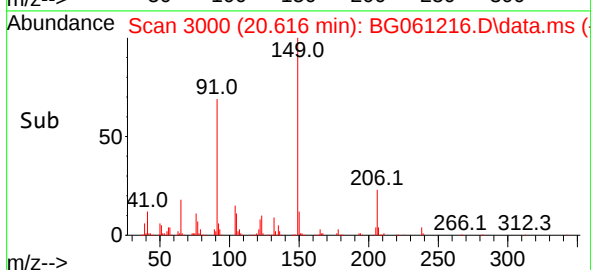
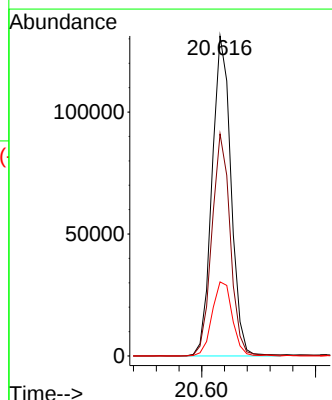
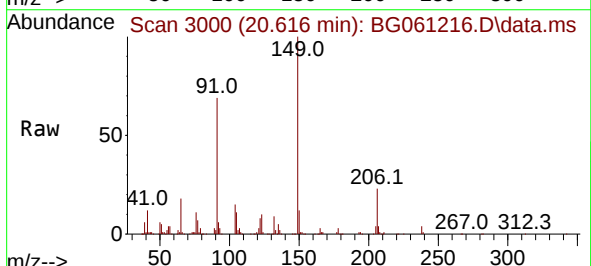
Tgt Ion:149 Resp: 151920

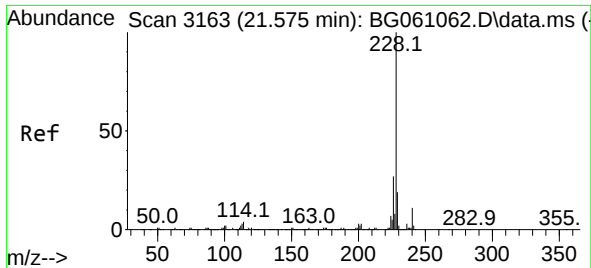
Ion Ratio Lower Upper

149 100

91 69.4 57.4 86.2

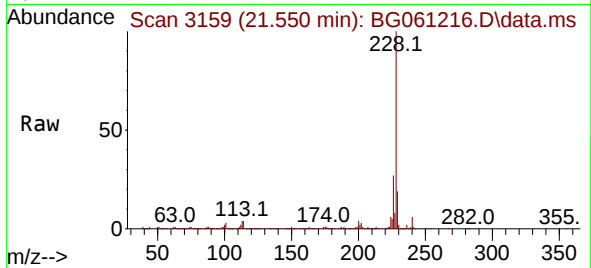
206 23.1 19.8 29.6





#81
Benzo(a)anthracene
Concen: 38.452 ng
RT: 21.550 min Scan# 3163
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

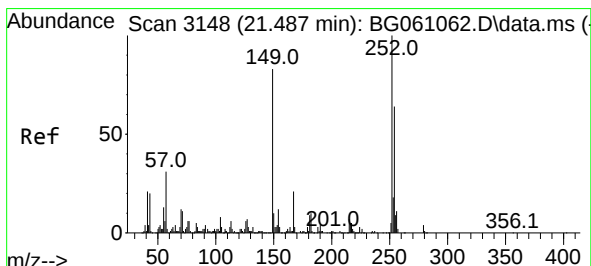
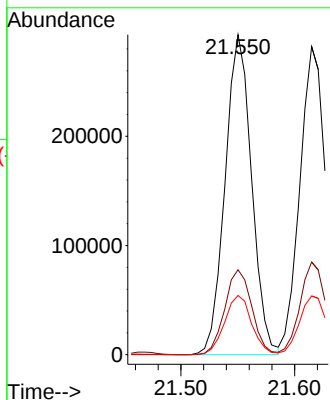
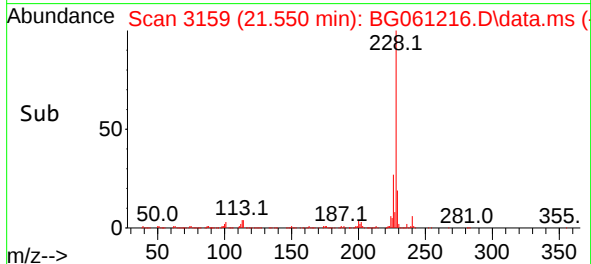
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 475159
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 18.5 15.0 22.4

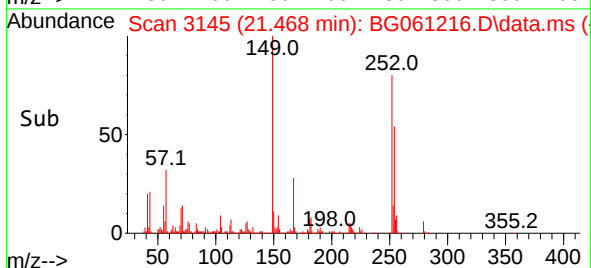
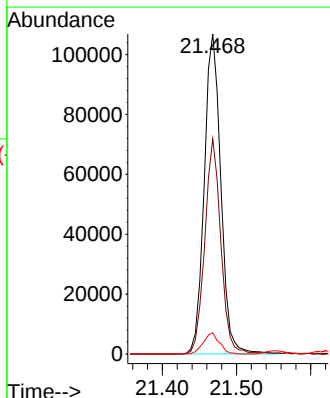
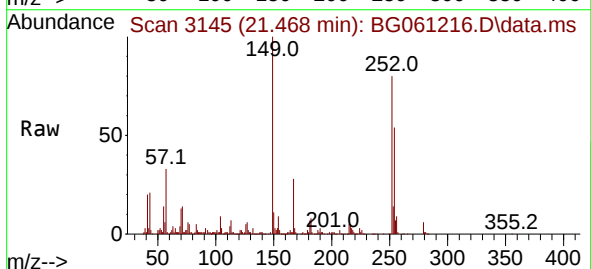
Manual Integrations
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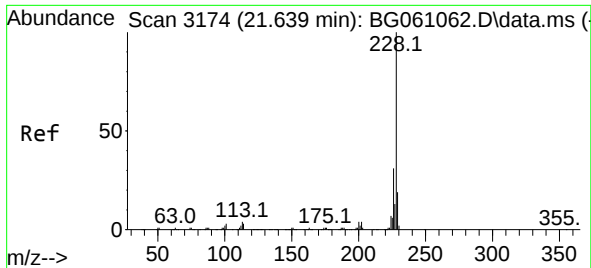
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#82
3,3'-Dichlorobenzidine
Concen: 37.432 ng
RT: 21.468 min Scan# 3145
Delta R.T. -0.019 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

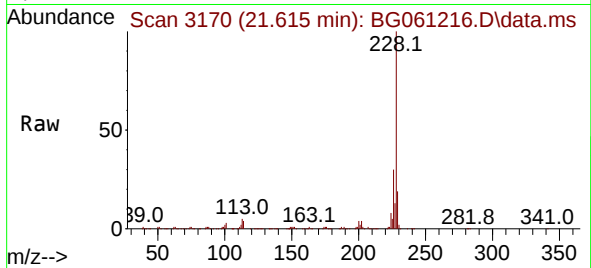
Tgt Ion:252 Resp: 166464
Ion Ratio Lower Upper
252 100
254 67.2 51.3 76.9
126 6.6 5.2 7.8





#83
Chrysene
Concen: 38.564 ng
RT: 21.615 min Scan# 3170
Delta R.T. -0.025 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

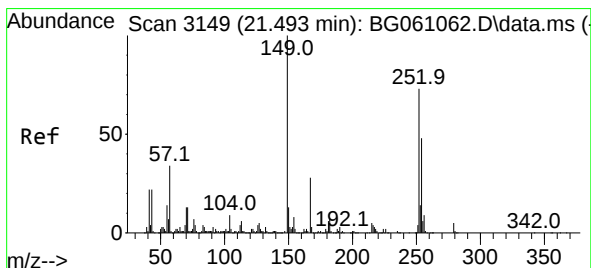
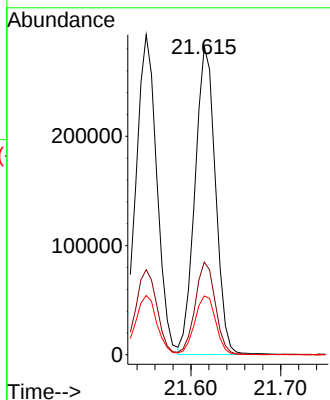
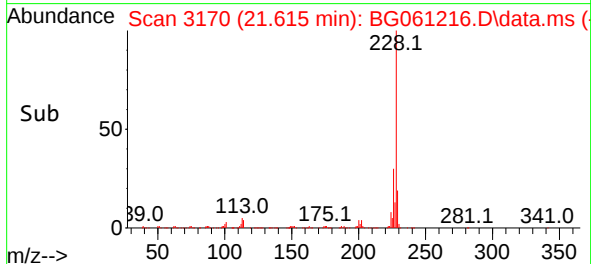
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 446472
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.1 14.8 22.2

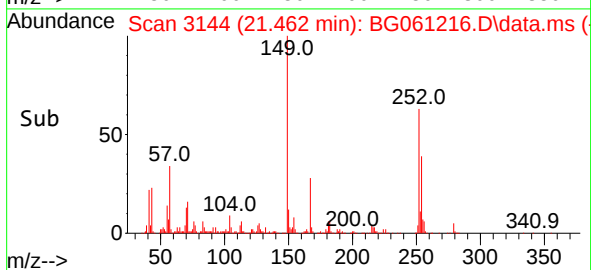
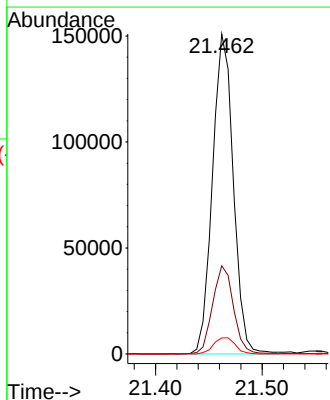
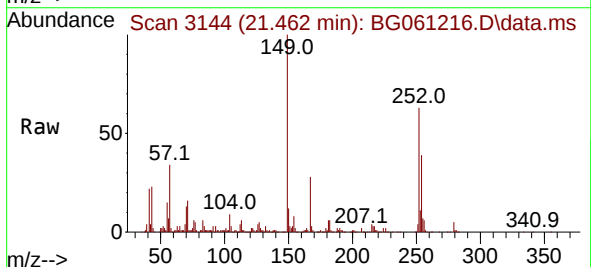
Manual Integrations
APPROVED

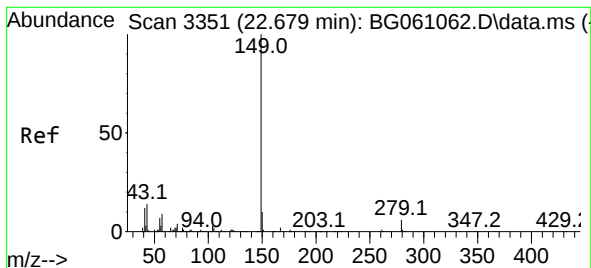
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.253 ng
RT: 21.462 min Scan# 3144
Delta R.T. -0.030 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

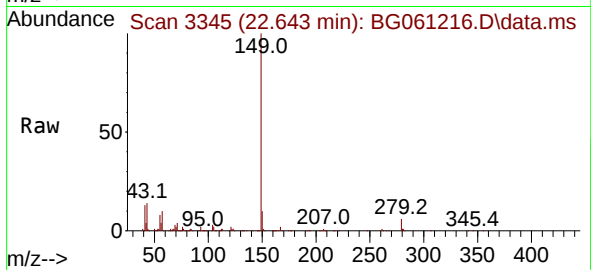
Tgt Ion:149 Resp: 204722
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 5.0 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 39.870 ng
RT: 22.643 min Scan# 31
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

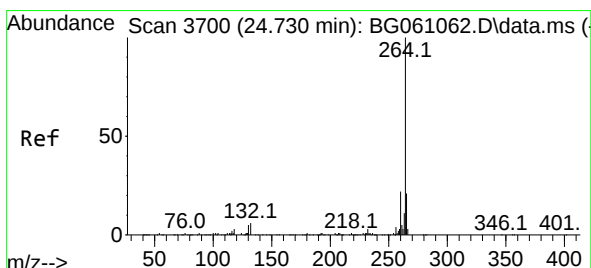
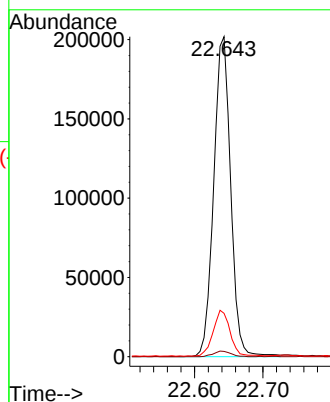
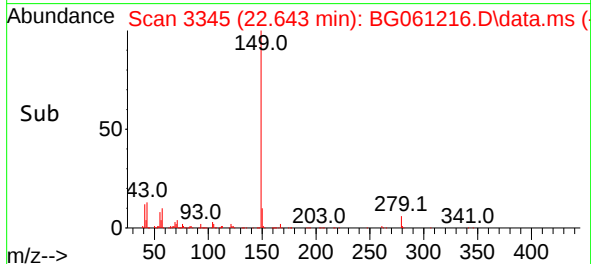
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 349078
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 14.3 10.6 15.8

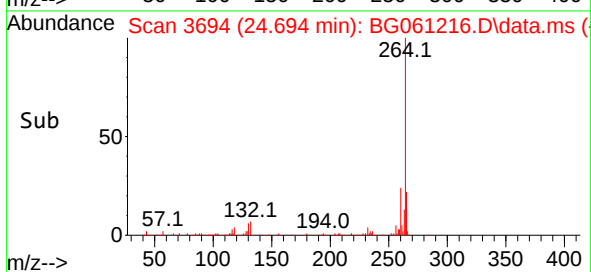
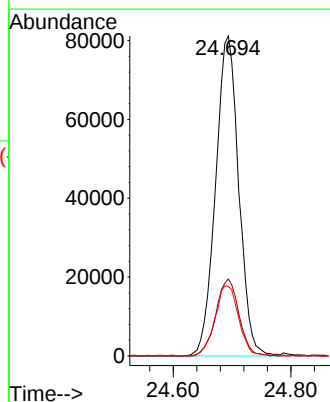
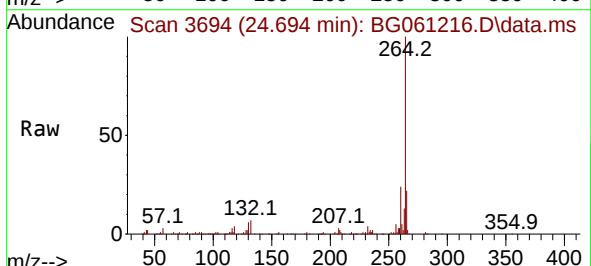
Manual Integrations
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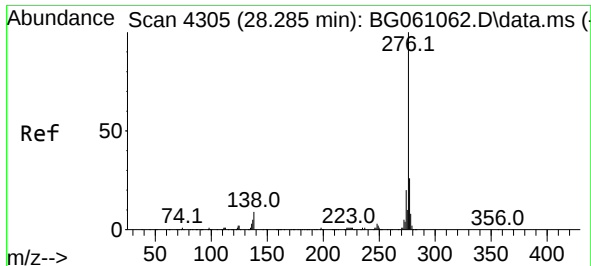
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.694 min Scan# 3694
Delta R.T. -0.036 min
Lab File: BG061216.D
Acq: 16 May 2024 11:34

Tgt Ion:264 Resp: 221907
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 21.7 16.4 24.6





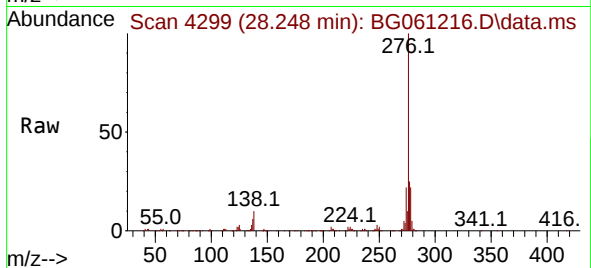
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.767 ng
 RT: 28.248 min Scan# 41
 Delta R.T. -0.036 min
 Lab File: BG061216.D
 Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

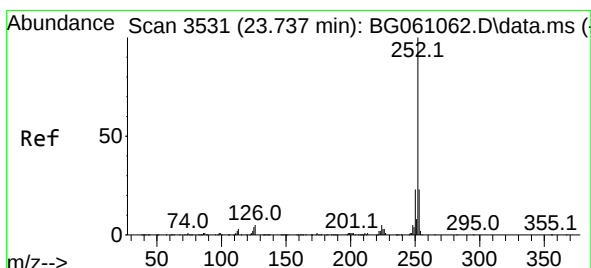
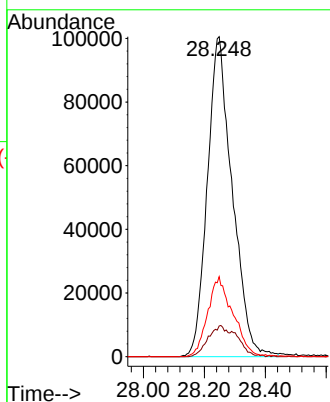
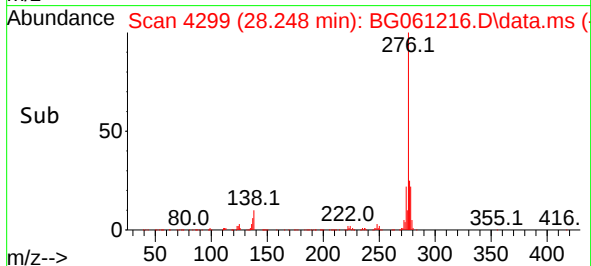


Tgt Ion:276 Resp: 570118
 Ion Ratio Lower Upper
 276 100
 138 7.7 5.1 7.7
 277 25.4 20.6 30.8

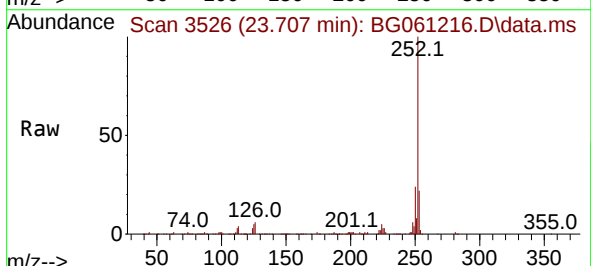
Manual Integrations

APPROVED

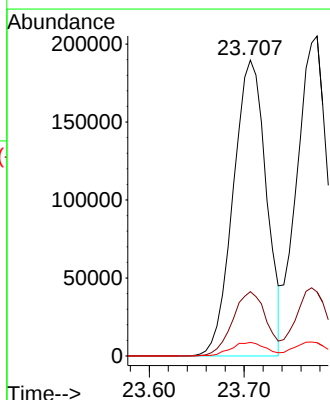
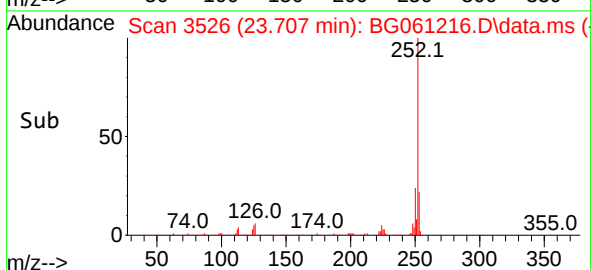
Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

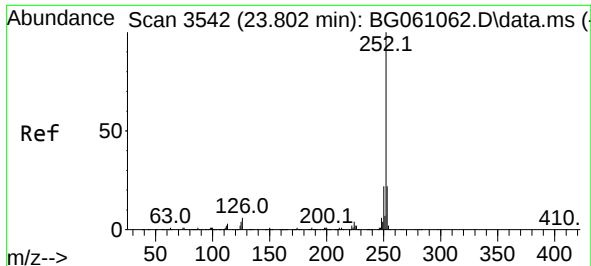


#88
 Benzo(b)fluoranthene
 Concen: 37.184 ng
 RT: 23.707 min Scan# 3526
 Delta R.T. -0.030 min
 Lab File: BG061216.D
 Acq: 16 May 2024 11:34



Tgt Ion:252 Resp: 461096
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.2 27.2
 125 4.6 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 39.611 ng

RT: 23.777 min Scan# 3

Delta R.T. -0.025 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 47254

Ion Ratio Lower Upper

252 100

253 20.0 17.3 25.9

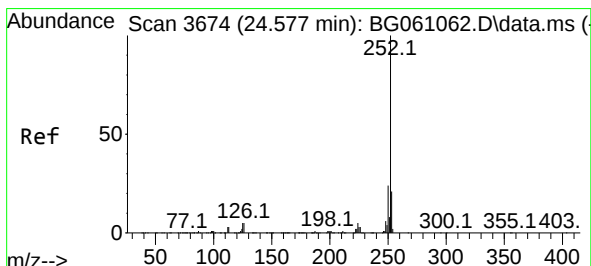
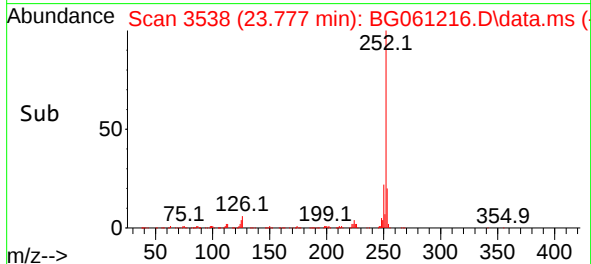
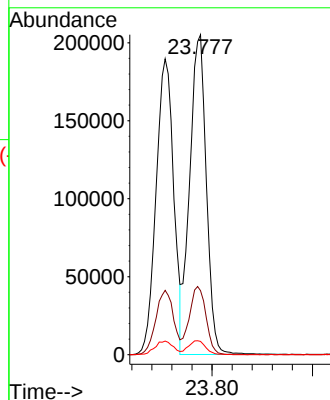
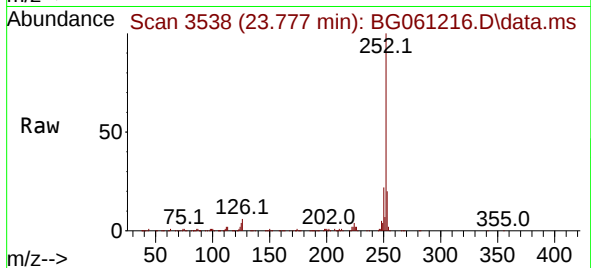
125 4.2 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024

Supervised By :mohammad ahmed 05/18/2024



#90

Benzo(a)pyrene

Concen: 38.366 ng

RT: 24.547 min Scan# 3669

Delta R.T. -0.030 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

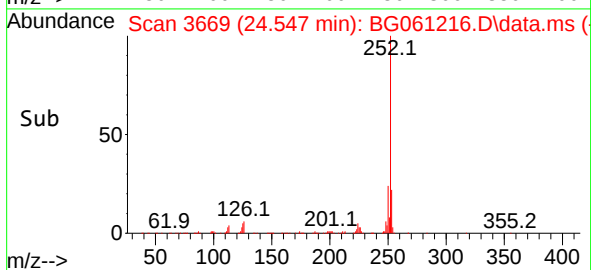
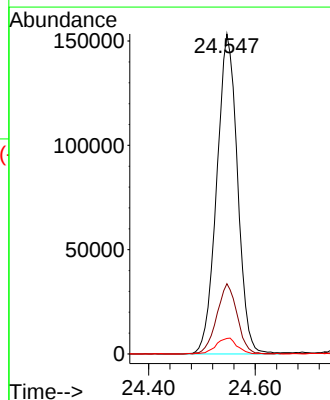
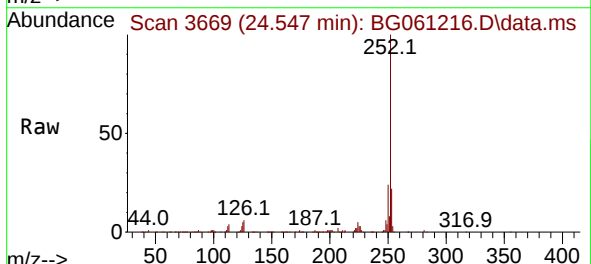
Tgt Ion:252 Resp: 414479

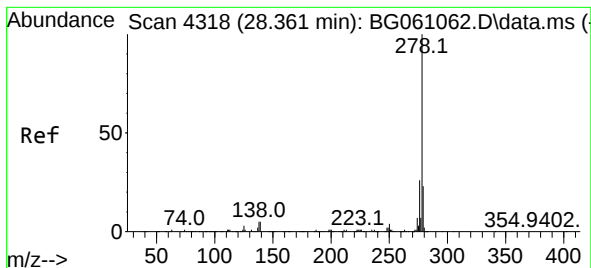
Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

125 4.9 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 38.838 ng

RT: 28.301 min Scan# 41

Delta R.T. -0.060 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 472998

Ion Ratio Lower Upper

278 100

139 6.5 4.2 6.2

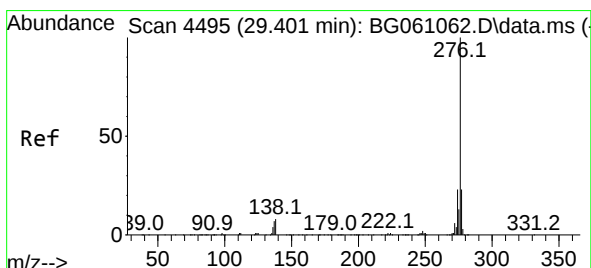
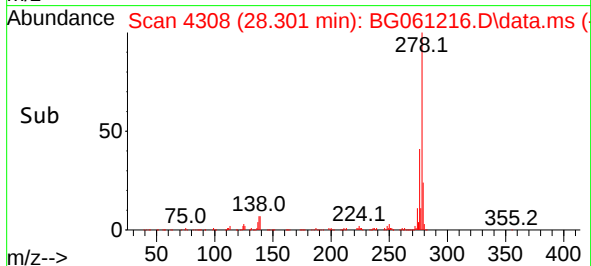
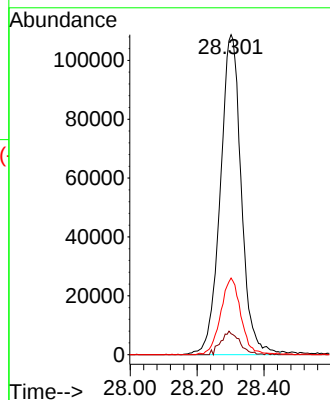
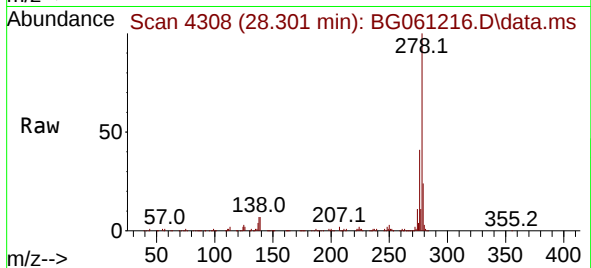
279 24.0 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024

Supervised By :mohammad ahmed 05/18/2024



#92

Benzo(g,h,i)perylene

Concen: 38.404 ng

RT: 29.359 min Scan# 4488

Delta R.T. -0.042 min

Lab File: BG061216.D

Acq: 16 May 2024 11:34

Tgt Ion:276 Resp: 464788

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.4

138 9.3 6.2 9.2

