

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
 Data File : BG061116.D
 Acq On : 6 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 05/07/2024

Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 12:45:47 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	7.937	152	18373	20.000	ng	-0.02
21) Naphthalene-d8	10.734	136	79388	20.000	ng	#-0.02
39) Acenaphthene-d10	14.571	164	70062	20.000	ng	-0.02
64) Phenanthrene-d10	17.315	188	183646	20.000	ng	-0.02
76) Chrysene-d12	21.574	240	177171	20.000	ng	-0.02
86) Perylene-d12	24.700	264	207999	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	75642	83.729	ng	-0.02
7) Phenol-d6	7.109	99	110390	82.601	ng	-0.02
23) Nitrobenzene-d5	9.089	82	130226	81.317	ng	-0.03
42) 2,4,6-Tribromophenol	16.057	330	105241	75.150	ng	-0.02
45) 2-Fluorobiphenyl	13.190	172	387368	81.757	ng	-0.02
79) Terphenyl-d14	19.935	244	879235	82.536	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.443	88	12605	34.508	ng	95
3) Pyridine	3.830	79	36564	34.017	ng	97
4) n-Nitrosodimethylamine	3.742	42	33596	32.532	ng	# 89
6) Aniline	7.262	93	52558	39.670	ng	# 96
8) 2-Chlorophenol	7.503	128	44856	40.472	ng	95
9) Benzaldehyde	7.074	77	32374m	46.528	ng	
10) Phenol	7.138	94	54741	40.278	ng	90
11) bis(2-Chloroethyl)ether	7.362	93	37407	39.842	ng	94
12) 1,3-Dichlorobenzene	7.826	146	53180	40.701	ng	98
13) 1,4-Dichlorobenzene	7.973	146	52959	39.217	ng	97
14) 1,2-Dichlorobenzene	8.290	146	52403	40.221	ng	97
15) Benzyl Alcohol	8.172	79	46388	38.478	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.460	45	82233	40.364	ng	99
17) 2-Methylphenol	8.384	107	40425	41.738	ng	90
18) Hexachloroethane	9.013	117	19015	39.462	ng	# 83
19) n-Nitroso-di-n-propyla...	8.736	70	39727	39.721	ng	92
20) 3+4-Methylphenols	8.713	107	57187	40.926	ng	96
22) Acetophenone	8.754	105	79475	40.198	ng	# 98
24) Nitrobenzene	9.136	77	63447	40.498	ng	98
25) Isophorone	9.659	82	116414	39.325	ng	99
26) 2-Nitrophenol	9.841	139	30827	41.531	ng	94
27) 2,4-Dimethylphenol	9.912	122	34418	40.219	ng	90
28) bis(2-Chloroethoxy)met...	10.141	93	59501	40.954	ng	99
29) 2,4-Dichlorophenol	10.387	162	54255	40.463	ng	98
30) 1,2,4-Trichlorobenzene	10.599	180	64923	40.185	ng	97
31) Naphthalene	10.781	128	163419	39.608	ng	98
32) Benzoic acid	10.058	122	32143m	32.492	ng	
33) 4-Chloroaniline	10.887	127	64083	38.945	ng	99
34) Hexachlorobutadiene	11.069	225	57395	41.403	ng	100
35) Caprolactam	11.662	113	17770	36.801	ng	91
36) 4-Chloro-3-methylphenol	12.021	107	65522	40.525	ng	95
37) 2-Methylnaphthalene	12.391	142	122926	39.758	ng	99
38) 1-Methylnaphthalene	12.608	142	120943	38.856	ng	98
40) 1,2,4,5-Tetrachloroben...	12.761	216	96025	41.068	ng	99
41) Hexachlorocyclopentadiene	12.738	237	32154	35.923	ng	94
43) 2,4,6-Trichlorophenol	13.002	196	57685	38.428	ng	91

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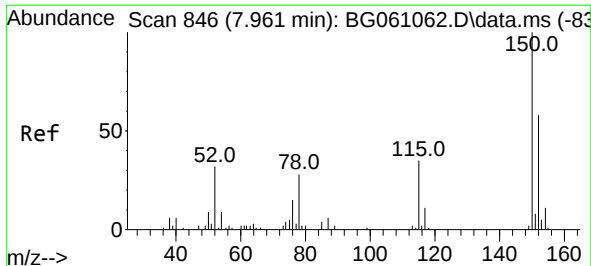
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 12:45:47 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)
44) 2,4,5-Trichlorophenol	13.078	196	67359	39.648	ng	98
46) 1,1'-Biphenyl	13.402	154	182876	40.709	ng	98
47) 2-Chloronaphthalene	13.443	162	146243	40.655	ng	97
48) 2-Nitroaniline	13.642	65	53512	40.089	ng	98
49) Acenaphthylene	14.289	152	225206	40.762	ng	98
50) Dimethylphthalate	14.024	163	213566	39.465	ng	99
51) 2,6-Dinitrotoluene	14.142	165	46967	40.576	ng	96
52) Acenaphthene	14.635	154	140252	40.693	ng	99
53) 3-Nitroaniline	14.471	138	43095	40.690	ng	91
54) 2,4-Dinitrophenol	14.682	184	26908	34.097	ng	96
55) Dibenzofuran	14.964	168	235314	40.421	ng	100
56) 4-Nitrophenol	14.794	139	34045	39.776	ng	92
57) 2,4-Dinitrotoluene	14.935	165	69709	40.706	ng	88
58) Fluorene	15.617	166	203458	40.389	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.199	232	66808	38.200	ng	99
60) Diethylphthalate	15.387	149	212467	38.934	ng	99
61) 4-Chlorophenyl-phenyle...	15.611	204	118556	39.195	ng	97
62) 4-Nitroaniline	15.634	138	46887	40.818	ng	86
63) Azobenzene	15.904	77	165978	39.071	ng	97
65) 4,6-Dinitro-2-methylph...	15.705	198	45279	39.738	ng	87
66) n-Nitrosodiphenylamine	15.828	169	180039	39.534	ng	95
67) 4-Bromophenyl-phenylether	16.504	248	87198	40.306	ng	97
68) Hexachlorobenzene	16.627	284	107288	39.845	ng	98
69) Atrazine	16.774	200	69464	36.986	ng	98
70) Pentachlorophenol	16.974	266	53752	32.494	ng	97
71) Phenanthrene	17.356	178	331084	39.428	ng	99
72) Anthracene	17.450	178	332782	39.717	ng	99
73) Carbazole	17.720	167	293494	39.839	ng	98
74) Di-n-butylphthalate	18.284	149	344344	39.308	ng	99
75) Fluoranthene	19.371	202	459608	39.953	ng	99
77) Benzidine	19.547	184	136553	40.940	ng	98
78) Pyrene	19.735	202	467212	41.479	ng	99
80) Butylbenzylphthalate	20.622	149	143848	40.344	ng	97
81) Benzo(a)anthracene	21.557	228	457072	39.424	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	161822	38.785	ng	97
83) Chrysene	21.621	228	433786	39.936	ng	97
84) Bis(2-ethylhexyl)phtha...	21.474	149	190820	40.984	ng	100
85) Di-n-octyl phthalate	22.655	149	324836	39.545	ng	99
87) Indeno(1,2,3-cd)pyrene	28.243	276	553042	40.121	ng	99
88) Benzo(b)fluoranthene	23.713	252	456083	39.240	ng	99
89) Benzo(k)fluoranthene	23.778	252	448076m	40.072	ng	
90) Benzo(a)pyrene	24.553	252	396130	39.119	ng	99
91) Dibenzo(a,h)anthracene	28.313	278	454683	39.830	ng	# 98
92) Benzo(g,h,i)perylene	29.365	276	453027	39.935	ng	99

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



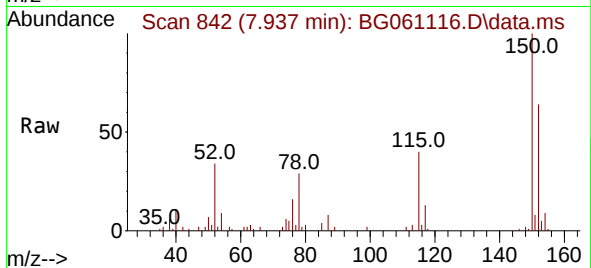
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.937 min Scan# 84
 Delta R.T. -0.024 min
 Lab File: BG061116.D
 Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

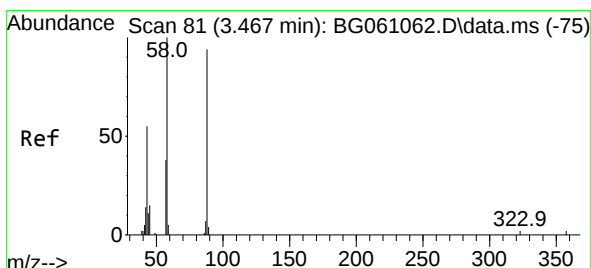
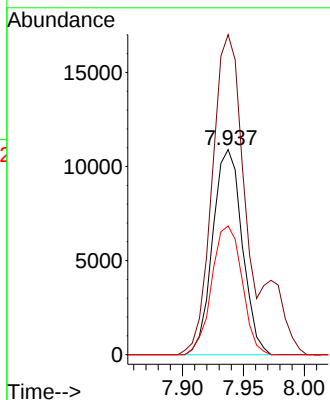
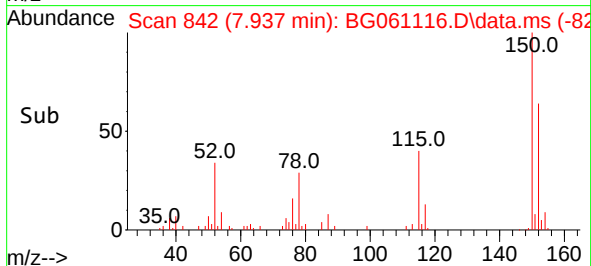


Tgt Ion:152 Resp: 1837
 Ion Ratio Lower Upper
 152 100
 150 156.0 138.3 207.5
 115 62.8 48.0 72.0

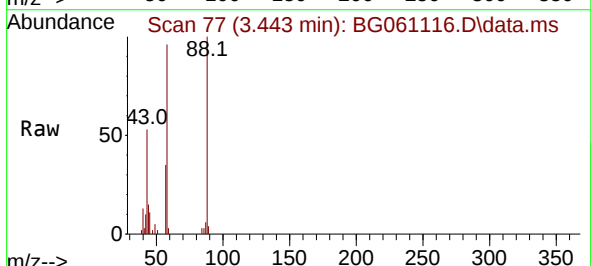
Manual Integrations

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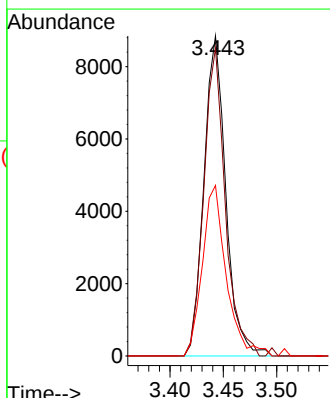
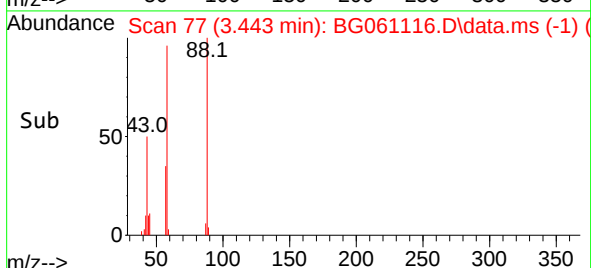
Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024



#2
 1,4-Dioxane
 Concen: 34.508 ng
 RT: 3.443 min Scan# 77
 Delta R.T. -0.024 min
 Lab File: BG061116.D
 Acq: 6 May 2024 11:34



Tgt Ion: 88 Resp: 12605
 Ion Ratio Lower Upper
 88 100
 58 94.7 81.2 121.8
 43 58.4 45.0 67.4





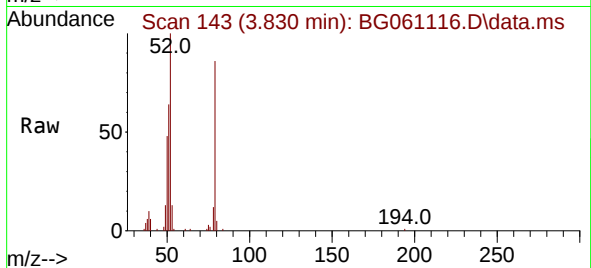
#3
Pyridine
Concen: 34.017 ng
RT: 3.830 min Scan# 147
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

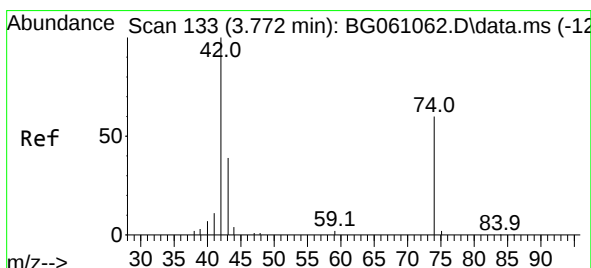
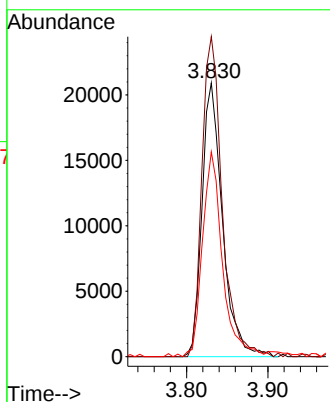
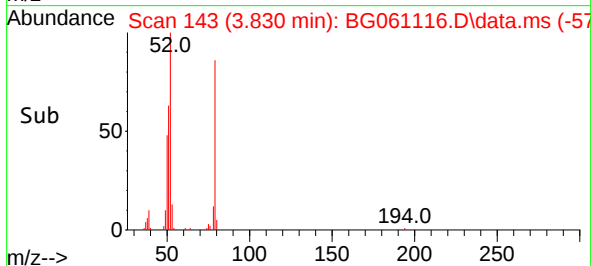


Tgt Ion: 79 Resp: 36564
Ion Ratio Lower Upper
79 100
52 116.9 91.6 137.4
51 74.8 57.0 85.4

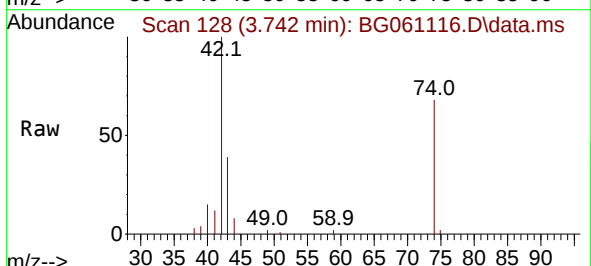
Manual Integrations

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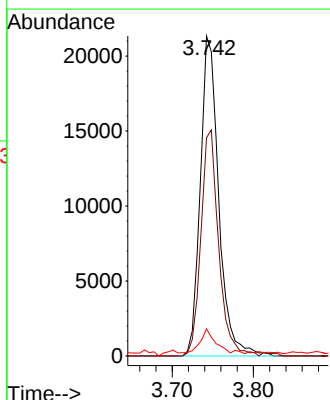
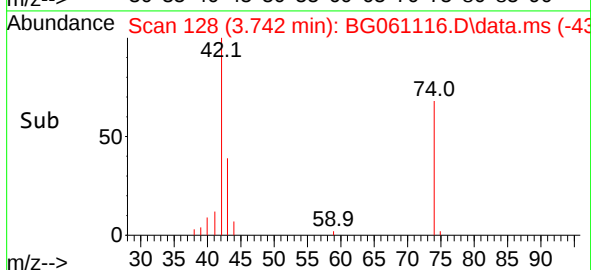
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

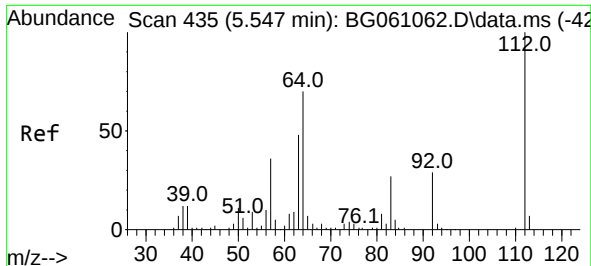


#4
n-Nitrosodimethylamine
Concen: 32.532 ng
RT: 3.742 min Scan# 128
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion: 42 Resp: 33596
Ion Ratio Lower Upper
42 100
74 68.2 47.8 71.8
44 8.5 4.7 7.1#





#5
2-Fluorophenol
Concen: 83.729 ng
RT: 5.523 min Scan# 411
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

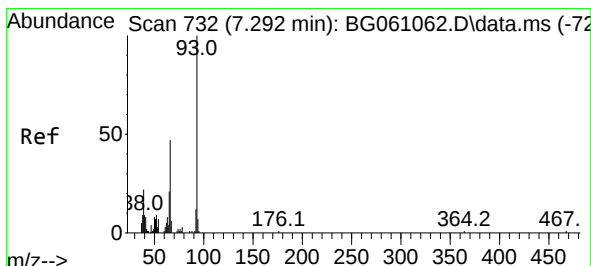
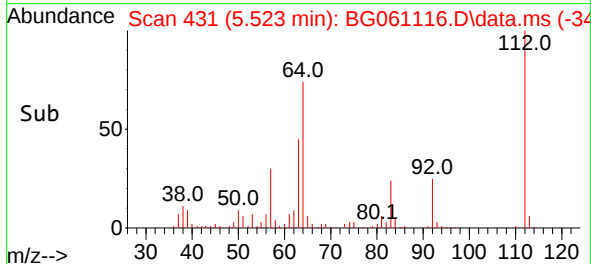
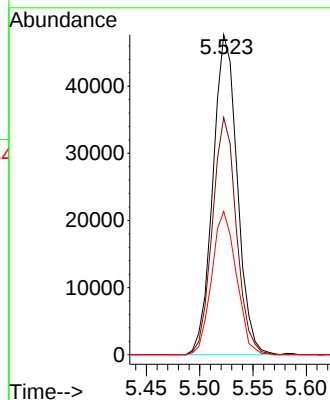
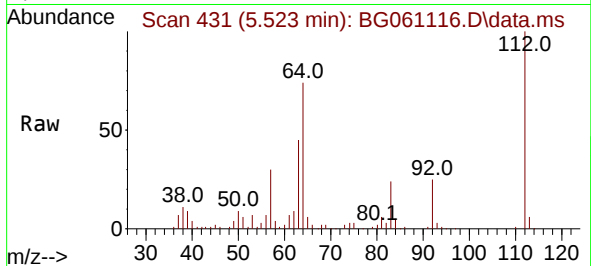
SSTDCCC040

Tgt Ion:112 Resp: 7564
Ion Ratio Lower Upper
112 100
64 74.1 55.7 83.5
63 44.8 38.1 57.1

Manual Integrations

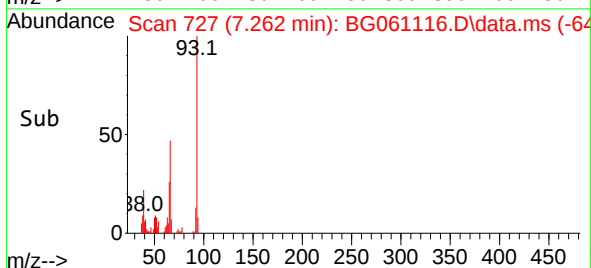
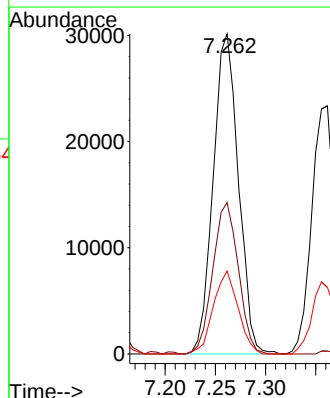
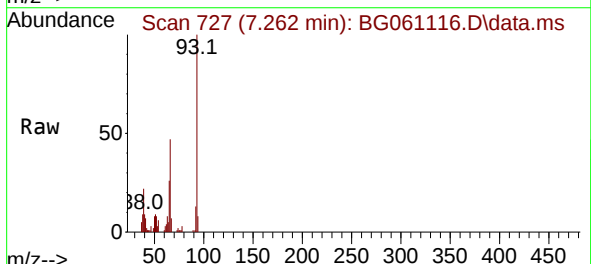
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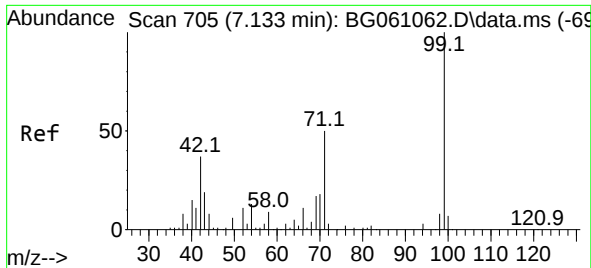
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#6
Aniline
Concen: 39.670 ng
RT: 7.262 min Scan# 727
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion: 93 Resp: 52558
Ion Ratio Lower Upper
93 100
66 47.3 37.4 56.0
65 25.9 16.6 24.8#





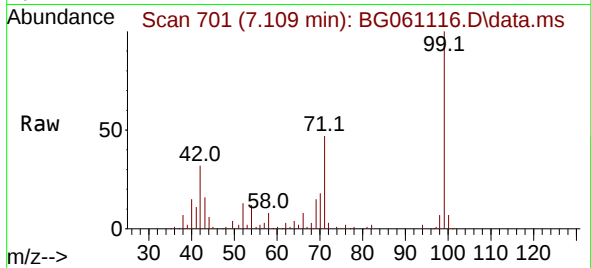
#7
Phenol-d6
Concen: 82.601 ng
RT: 7.109 min Scan# 705
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

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SSTDCCC040

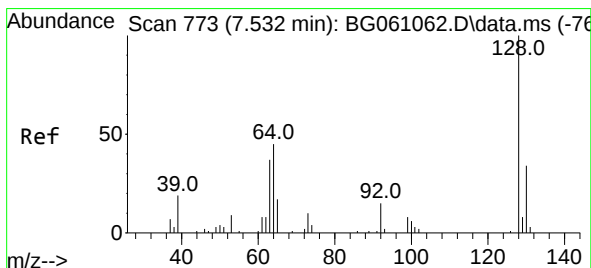
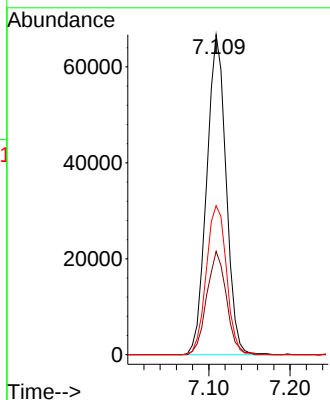
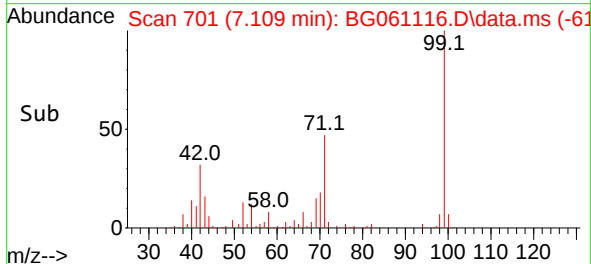


Tgt Ion: 99 Resp: 110390
Ion Ratio Lower Upper
99 100
42 32.3 29.2 43.8
71 46.5 39.7 59.5

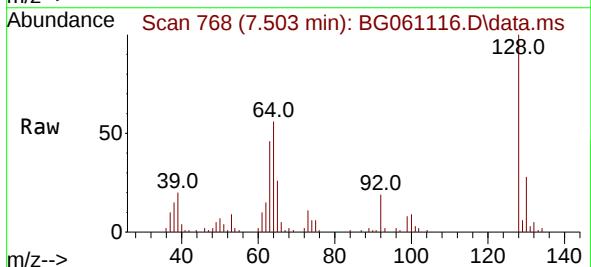
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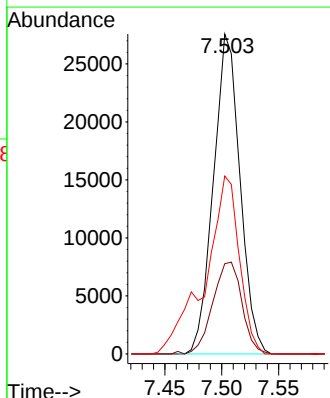
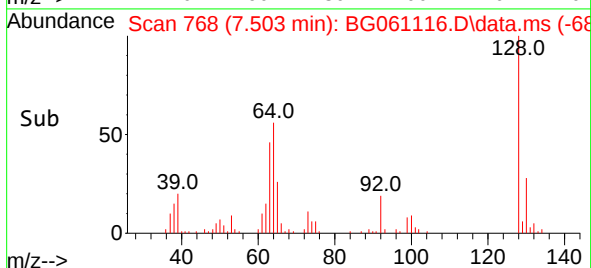
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#8
2-Chlorophenol
Concen: 40.472 ng
RT: 7.503 min Scan# 768
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:128 Resp: 44856
Ion Ratio Lower Upper
128 100
130 28.2 14.1 54.1
64 55.6 34.8 74.8





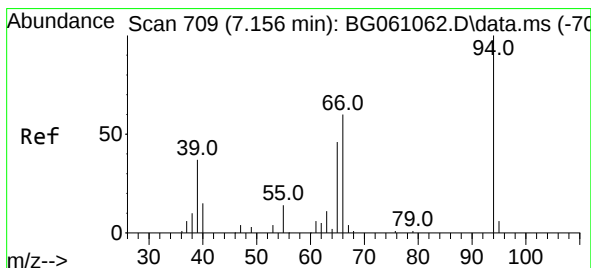
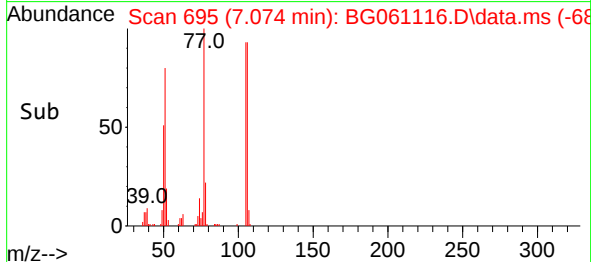
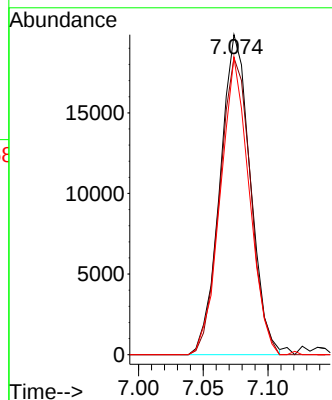
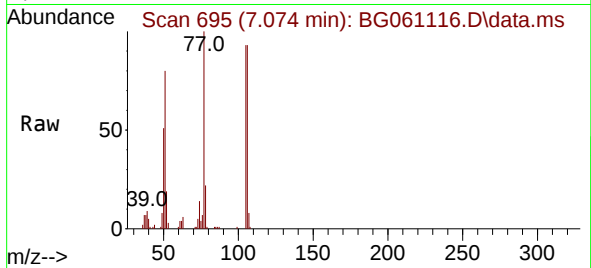
#9
Benzaldehyde
Concen: 46.528 ng m
RT: 7.074 min Scan# 69
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 32374
Ion Ratio Lower Upper
77 100
105 92.8 76.0 116.0
106 92.9 72.3 112.3

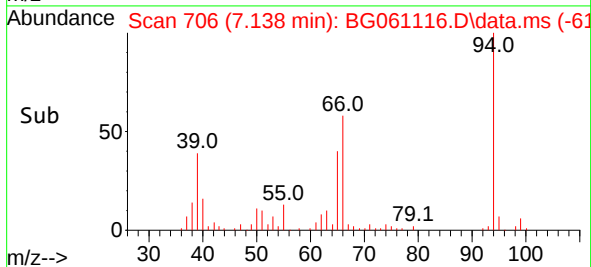
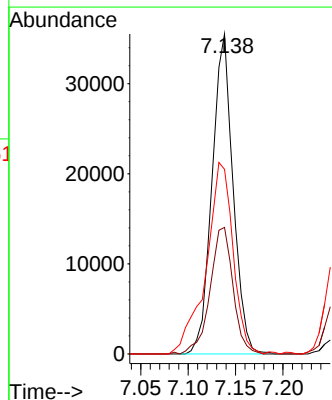
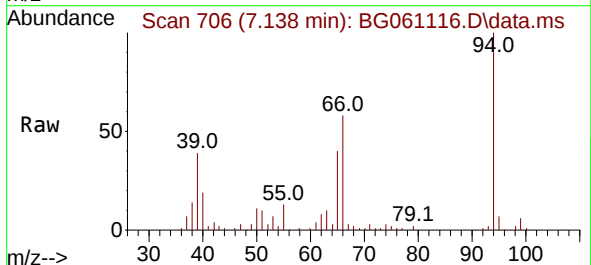
Manual Integrations
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Supervised By :mohammad ahmed 05/08/2024



#10
Phenol
Concen: 40.278 ng
RT: 7.138 min Scan# 706
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

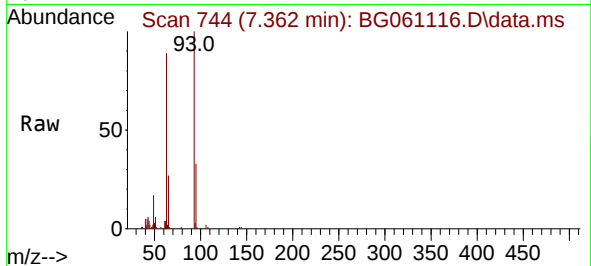
Tgt Ion: 94 Resp: 54741
Ion Ratio Lower Upper
94 100
65 39.5 26.8 66.8
66 57.7 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 39.842 ng
RT: 7.362 min Scan# 744
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

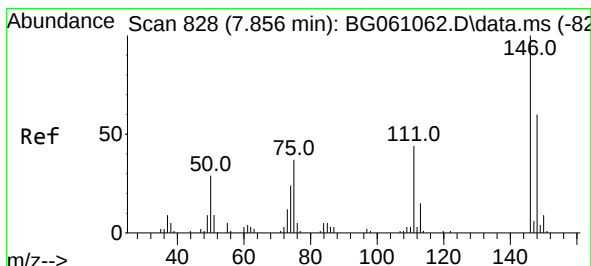
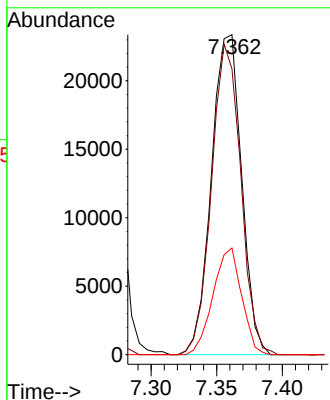
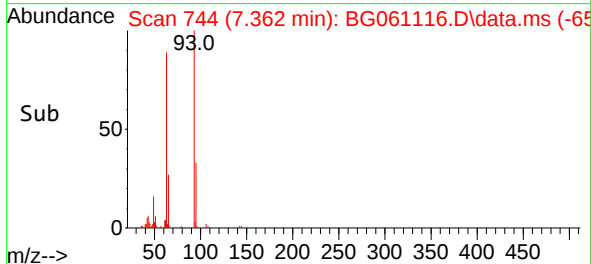
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 3740
Ion Ratio Lower Upper
93 100
63 89.3 76.8 116.8
95 33.4 13.6 53.6

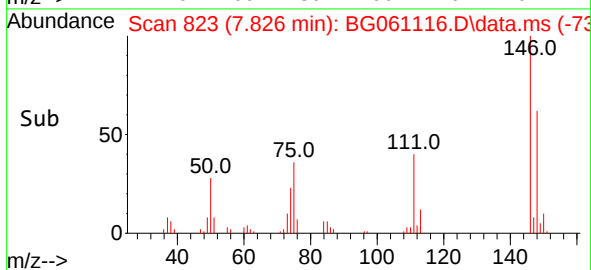
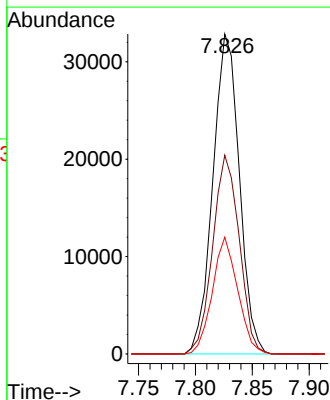
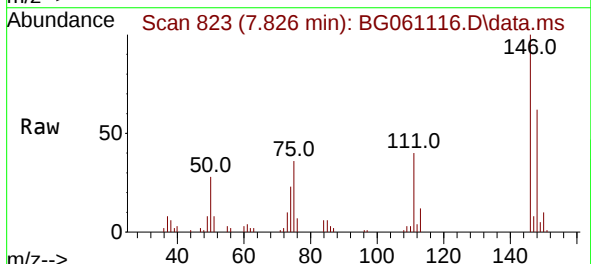
Manual Integrations
APPROVED

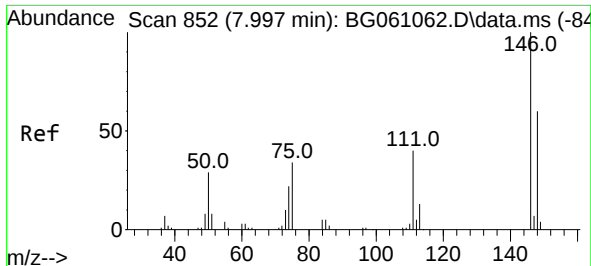
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#12
1,3-Dichlorobenzene
Concen: 40.701 ng
RT: 7.826 min Scan# 823
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:146 Resp: 53180
Ion Ratio Lower Upper
146 100
148 62.1 48.0 72.0
75 36.5 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 39.217 ng
RT: 7.973 min Scan# 84
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

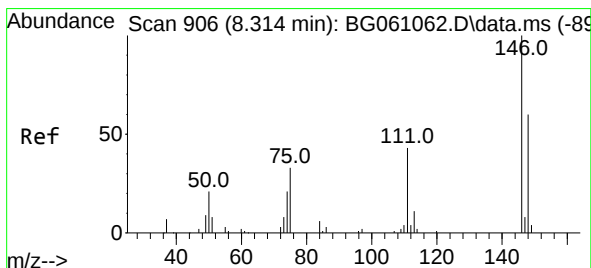
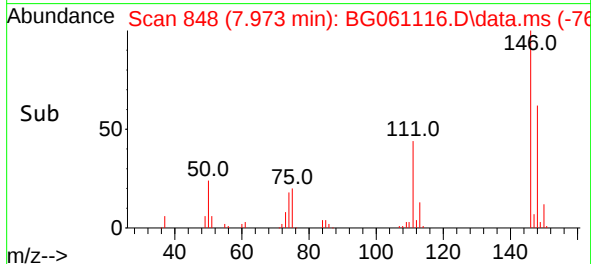
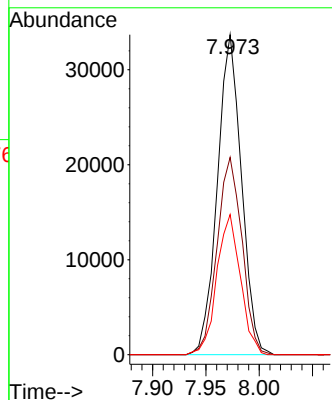
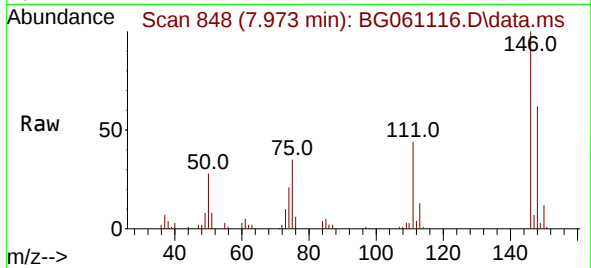
SSTDCCC040

Tgt Ion:146 Resp: 5295
Ion Ratio Lower Upper
146 100
148 61.7 48.1 72.1
111 43.8 32.5 48.7

Manual Integrations

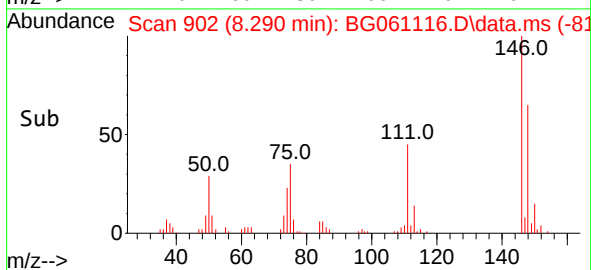
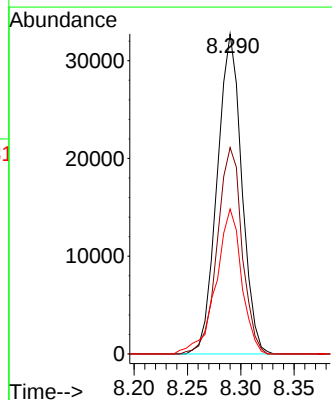
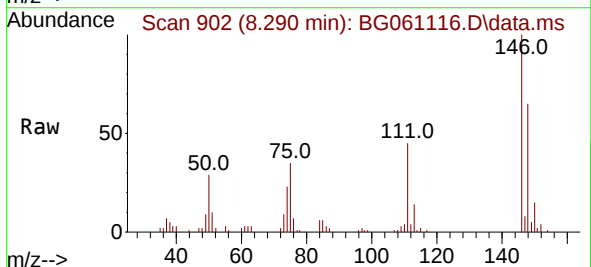
APPROVED

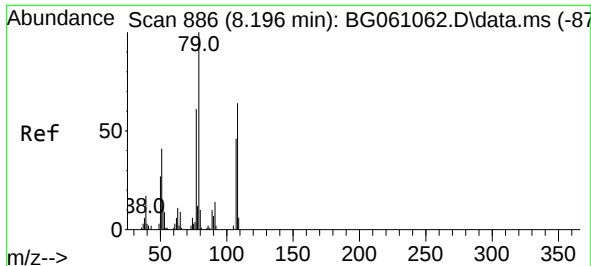
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#14
1,2-Dichlorobenzene
Concen: 40.221 ng
RT: 8.290 min Scan# 902
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

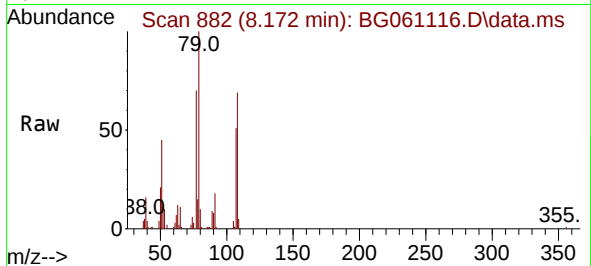
Tgt Ion:146 Resp: 52403
Ion Ratio Lower Upper
146 100
148 64.5 48.2 72.2
111 45.3 36.2 54.2





#15
Benzyl Alcohol
Concen: 38.478 ng
RT: 8.172 min Scan# 811
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

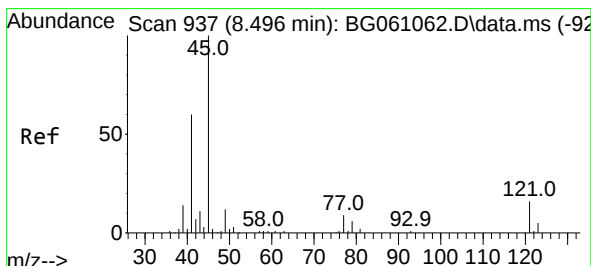
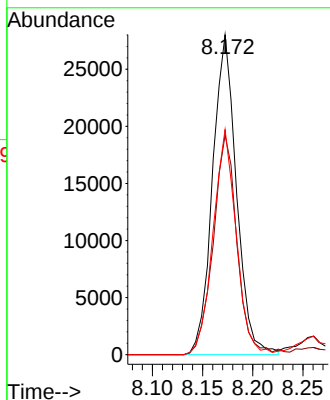
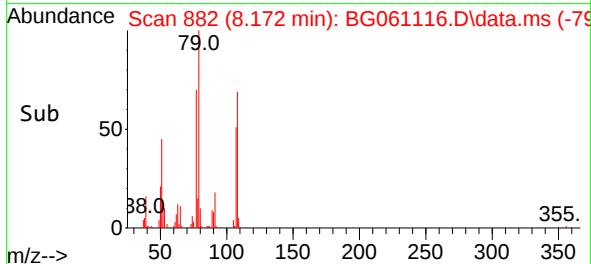
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



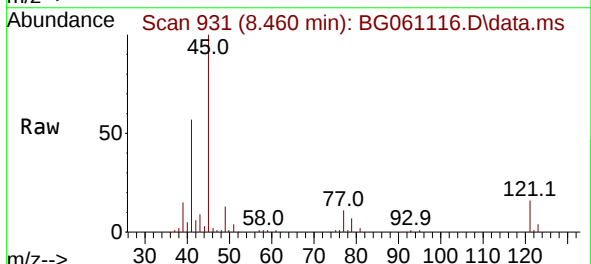
Tgt Ion: 79 Resp: 4638
Ion Ratio Lower Upper
79 100
108 68.6 51.1 76.7
77 70.3 49.0 73.6

Manual Integrations
APPROVED

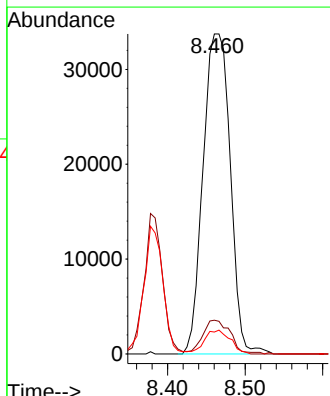
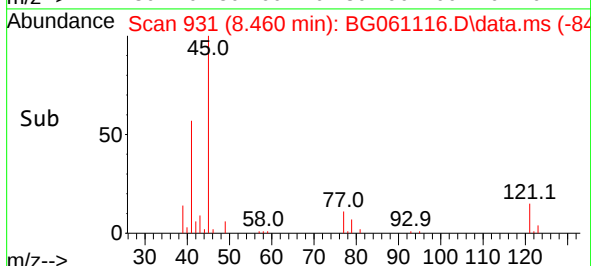
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

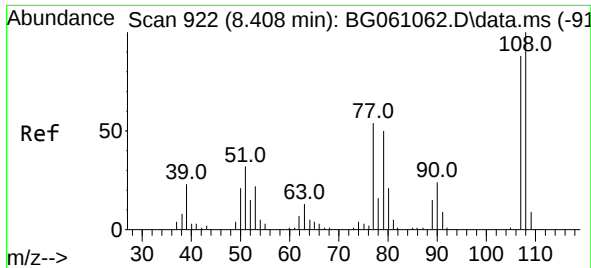


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.364 ng
RT: 8.460 min Scan# 931
Delta R.T. -0.036 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion: 45 Resp: 82233
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.2
79 6.9 0.0 26.5





#17
2-Methylphenol
Concen: 41.738 ng
RT: 8.384 min Scan# 91
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

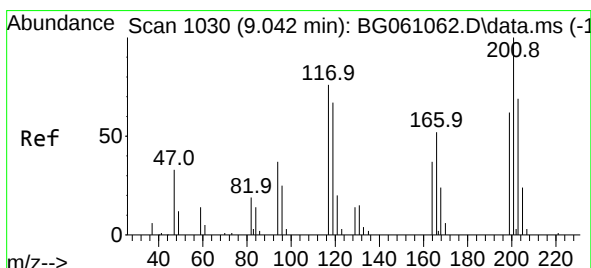
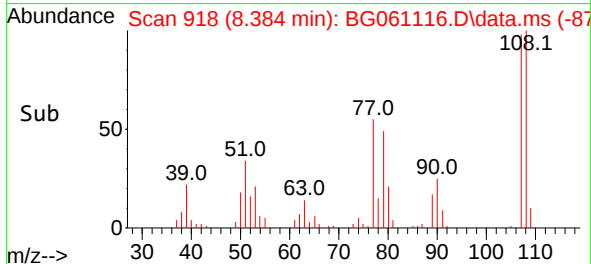
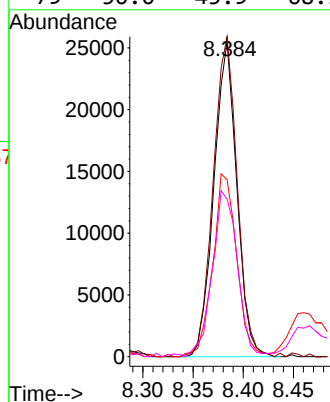
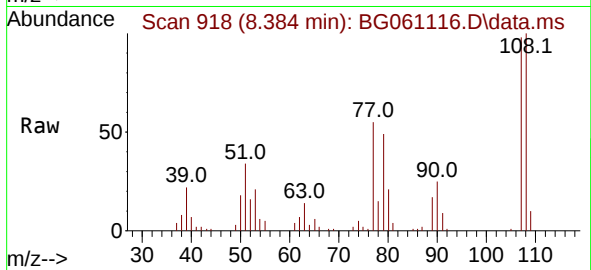
SSTDCCC040

Tgt Ion:107 Resp: 4042
Ion Ratio Lower Upper
107 100
108 101.6 91.4 137.2
77 56.2 49.4 74.2
79 50.0 45.9 68.9

Manual Integrations

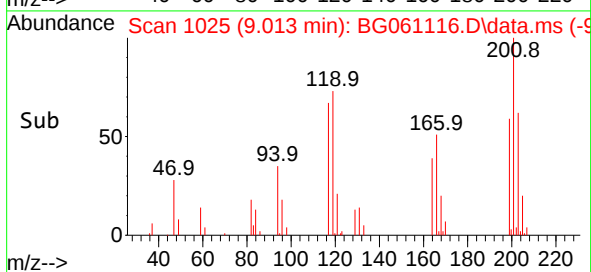
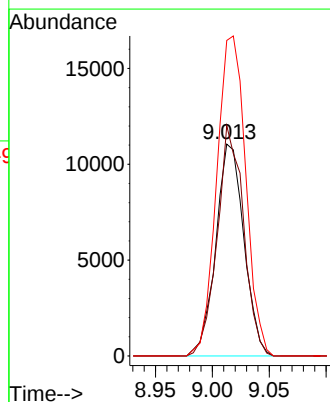
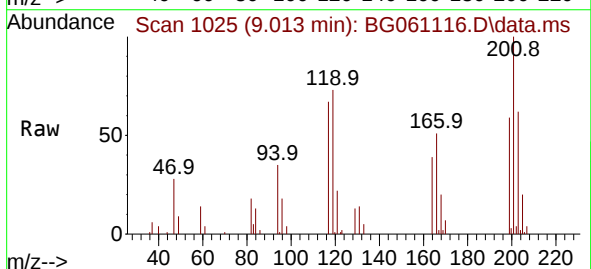
APPROVED

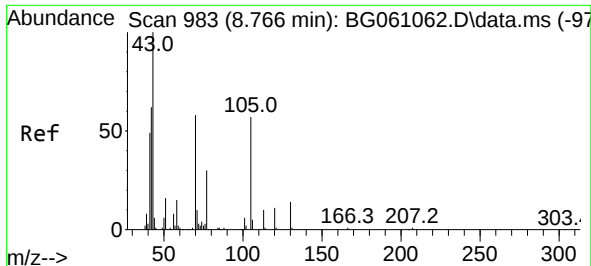
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#18
Hexachloroethane
Concen: 39.462 ng
RT: 9.013 min Scan# 1025
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:117 Resp: 19015
Ion Ratio Lower Upper
117 100
119 108.7 71.4 107.0#
201 148.9 105.8 158.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.721 ng
RT: 8.736 min Scan# 91
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

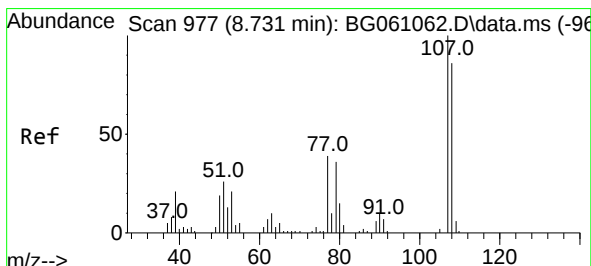
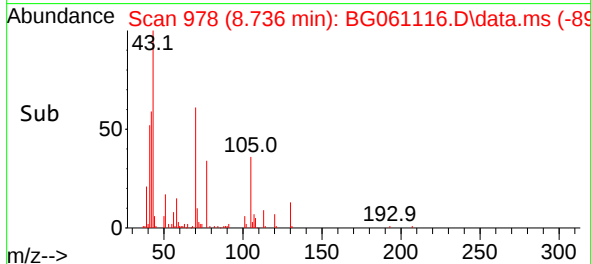
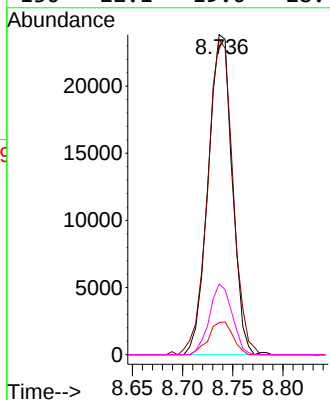
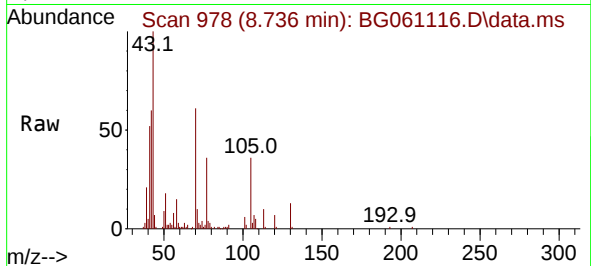
SSTDCCC040

Tgt Ion: 70 Resp: 3972
Ion Ratio Lower Upper
70 100
42 98.4 86.4 129.6
101 10.0 7.8 11.8
130 22.1 19.0 28.4

Manual Integrations

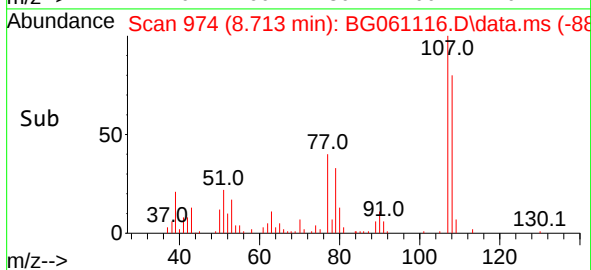
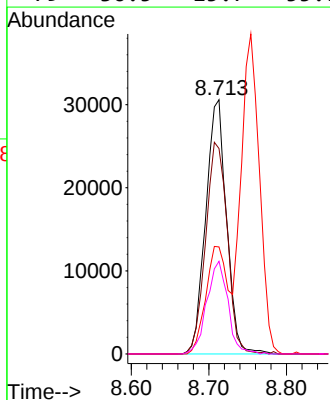
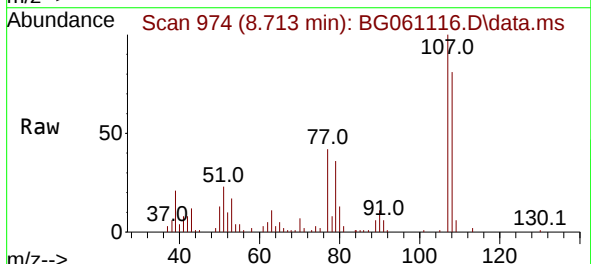
APPROVED

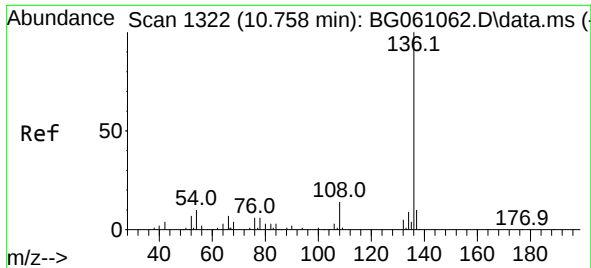
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#20
3+4-Methylphenols
Concen: 40.926 ng
RT: 8.713 min Scan# 974
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:107 Resp: 57187
Ion Ratio Lower Upper
107 100
108 80.8 65.7 105.7
77 42.1 19.4 59.4
79 36.5 15.7 55.7





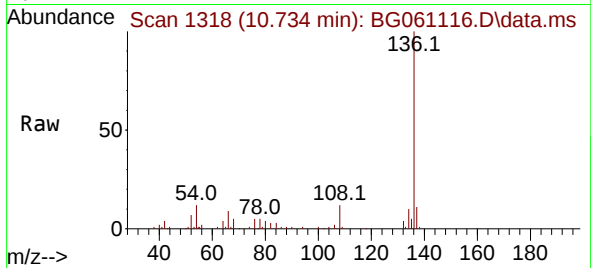
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

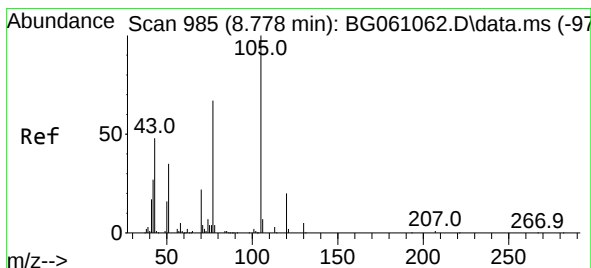
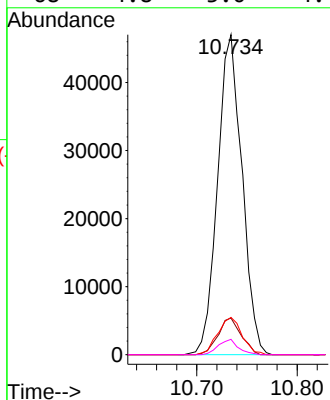
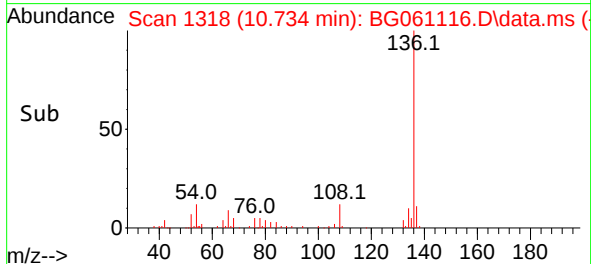


Tgt Ion:136 Resp: 7938
Ion Ratio Lower Upper
136 100
137 11.4 7.8 11.6
54 12.4 8.1 12.1
68 4.8 3.0 4.4

Manual Integrations

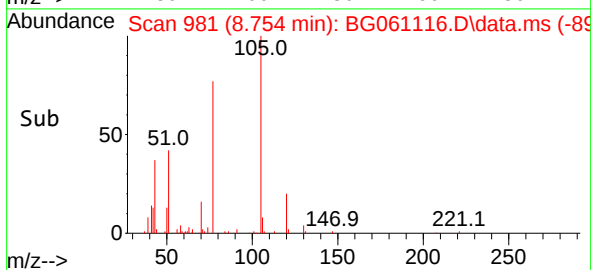
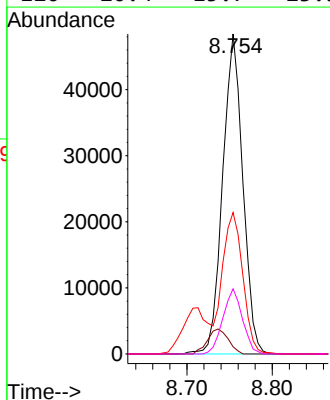
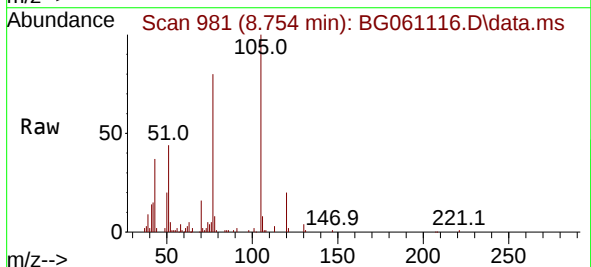
APPROVED

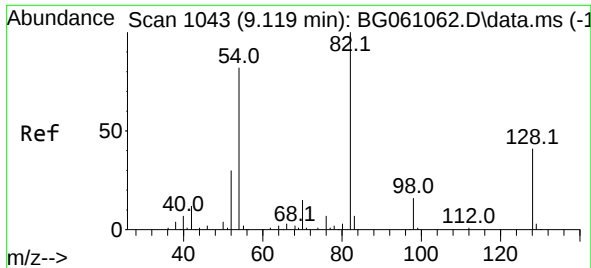
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#22
Acetophenone
Concen: 40.198 ng
RT: 8.754 min Scan# 981
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:105 Resp: 79475
Ion Ratio Lower Upper
105 100
71 2.2 3.3 4.9
51 44.2 36.7 55.1
120 20.4 15.7 23.5





#23
Nitrobenzene-d5
Concen: 81.317 ng
RT: 9.089 min Scan# 1038
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

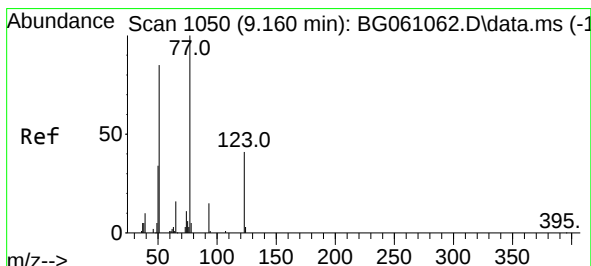
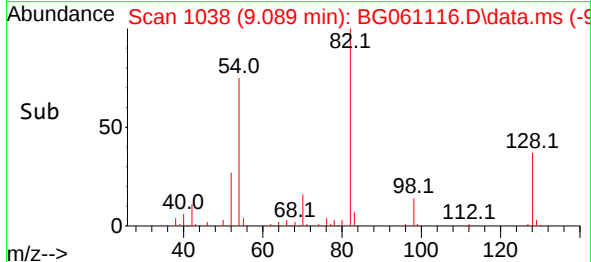
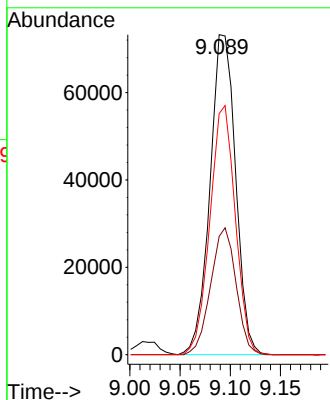
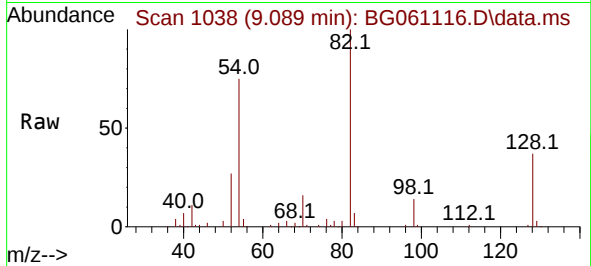
SSTDCCC040

Tgt Ion: 82 Resp: 130220
Ion Ratio Lower Upper
82 100
128 36.9 32.7 49.1
54 75.3 65.6 98.4

Manual Integrations

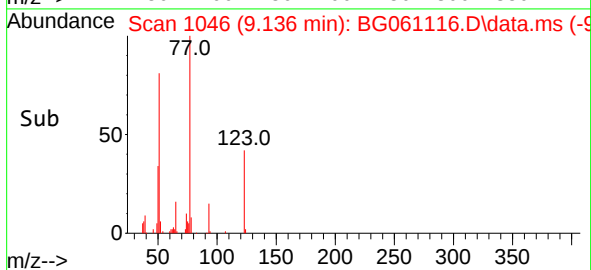
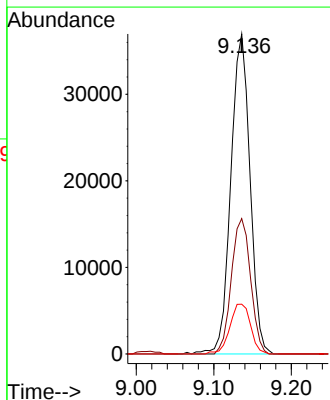
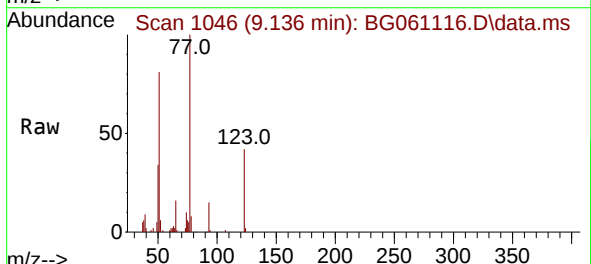
APPROVED

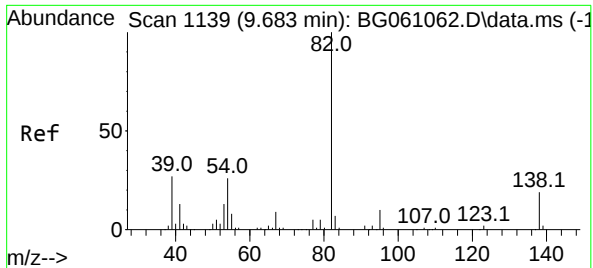
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#24
Nitrobenzene
Concen: 40.498 ng
RT: 9.136 min Scan# 1046
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion: 77 Resp: 63447
Ion Ratio Lower Upper
77 100
123 42.3 33.1 49.7
65 15.5 13.1 19.7





#25
Isophorone
Concen: 39.325 ng
RT: 9.659 min Scan# 1164
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

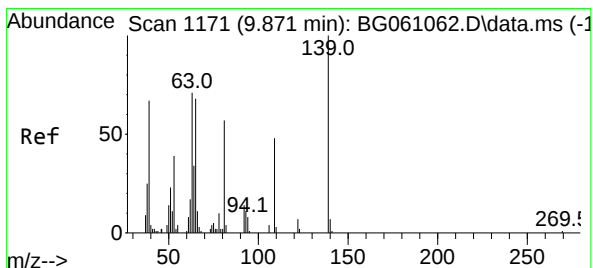
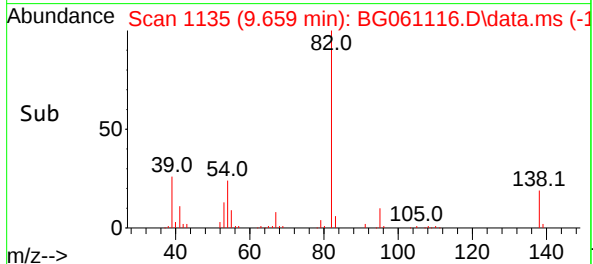
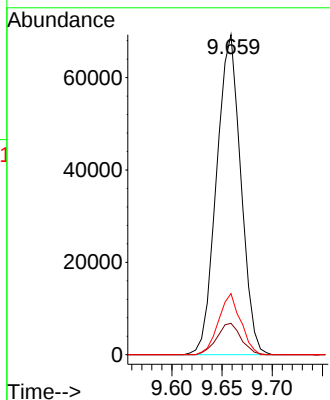
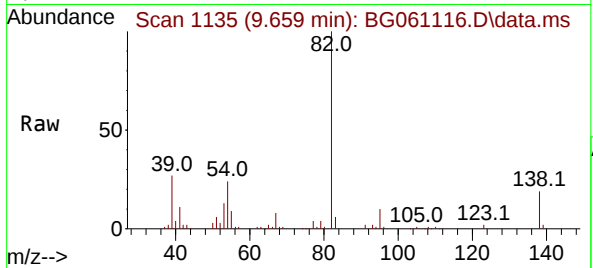
SSTDCCC040

Tgt Ion: 82 Resp: 116414
Ion Ratio Lower Upper
82 100
95 9.8 8.3 12.5
138 19.1 15.2 22.8

Manual Integrations

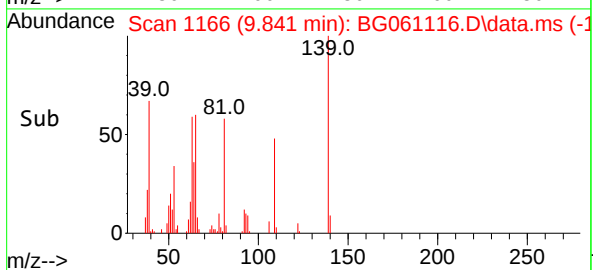
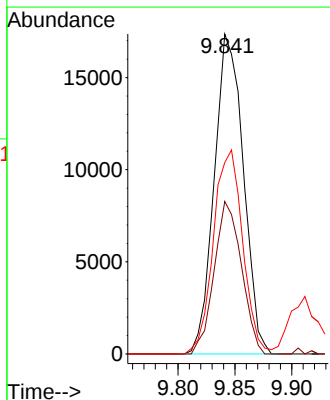
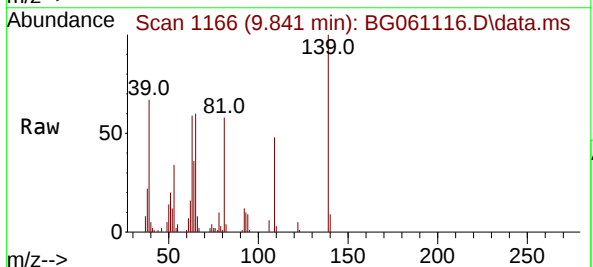
APPROVED

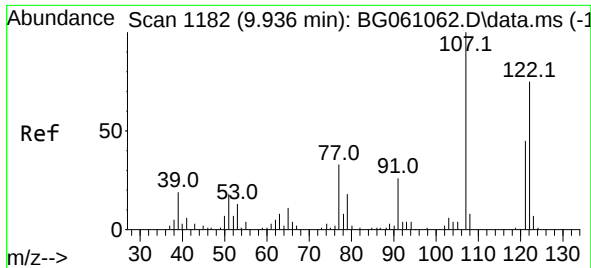
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#26
2-Nitrophenol
Concen: 41.531 ng
RT: 9.841 min Scan# 1166
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:139 Resp: 30827
Ion Ratio Lower Upper
139 100
109 47.7 38.5 57.7
65 59.8 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 40.219 ng

RT: 9.912 min Scan# 1182

Delta R.T. -0.024 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

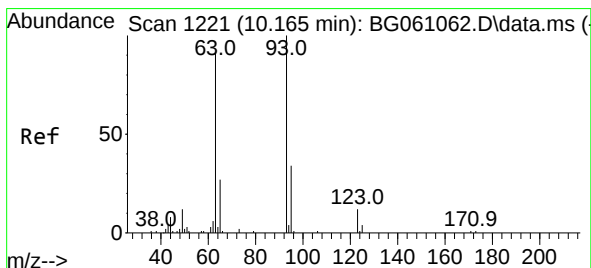
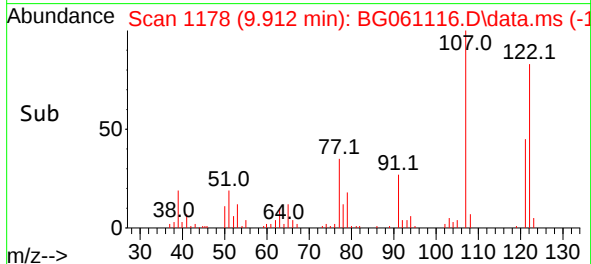
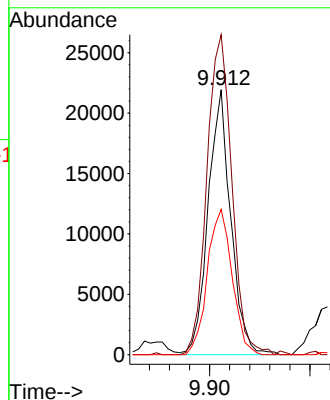
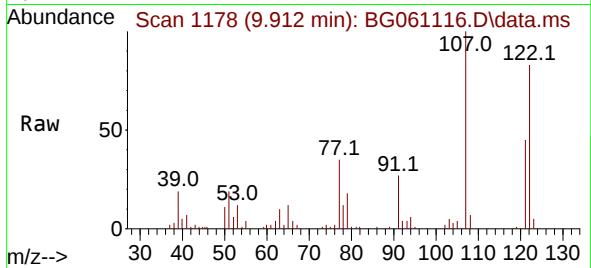
SSTDCCC040

Tgt Ion:122 Resp: 34418
 Ion Ratio Lower Upper
 122 100
 107 120.8 106.9 160.3
 121 54.8 48.5 72.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.954 ng

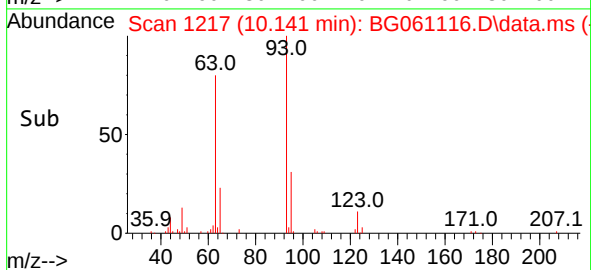
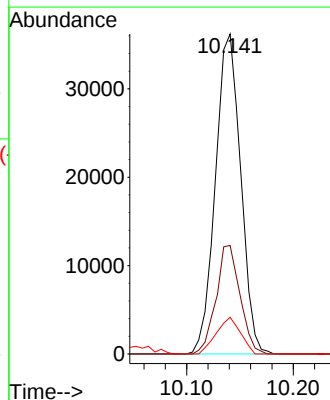
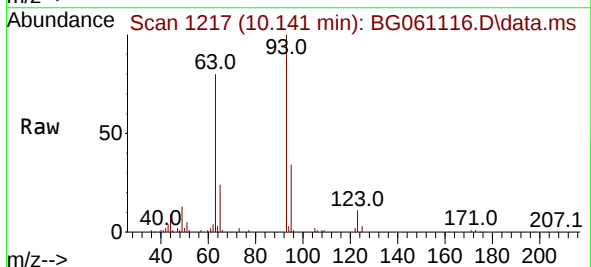
RT: 10.141 min Scan# 1217

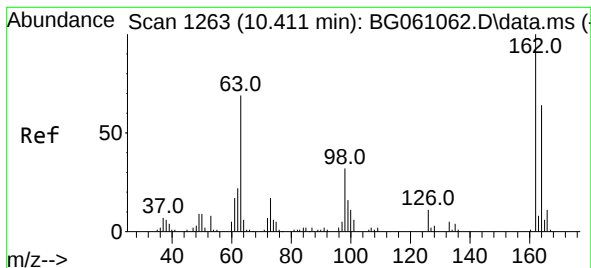
Delta R.T. -0.024 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Tgt Ion: 93 Resp: 59501
 Ion Ratio Lower Upper
 93 100
 95 33.9 27.4 41.0
 123 11.4 9.7 14.5





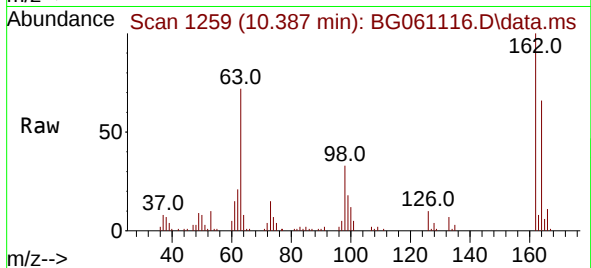
#29
2,4-Dichlorophenol
Concen: 40.463 ng
RT: 10.387 min Scan# 1259
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

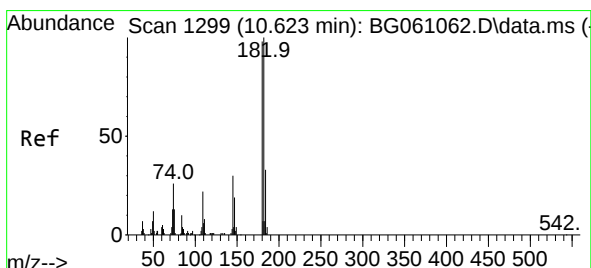
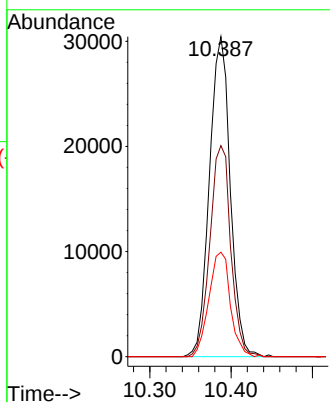
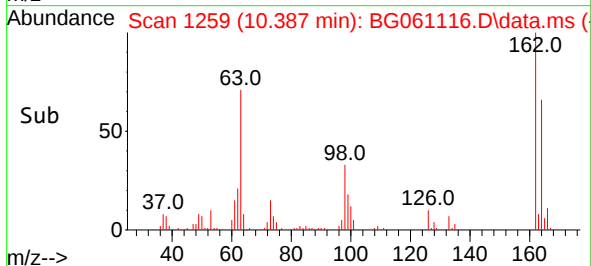


Tgt Ion:162 Resp: 5425
Ion Ratio Lower Upper
162 100
164 66.0 43.6 83.6
98 32.7 12.3 52.3

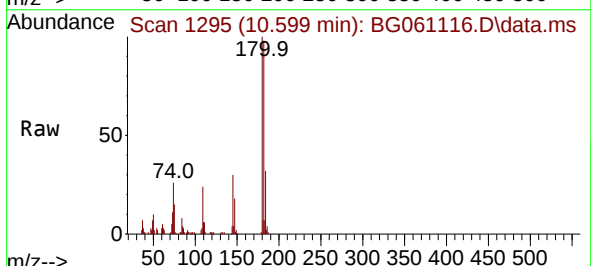
Manual Integrations

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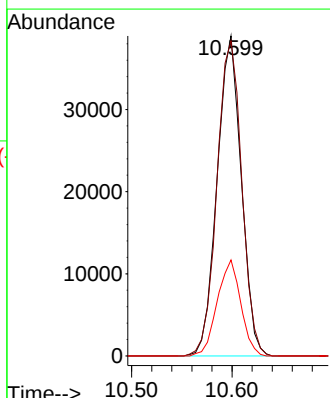
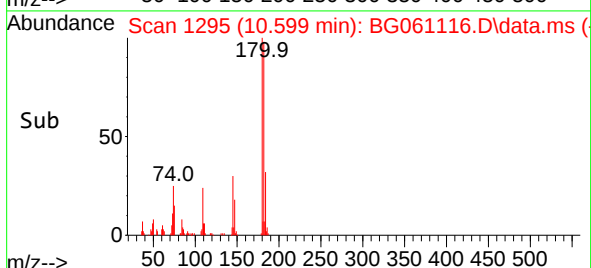
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

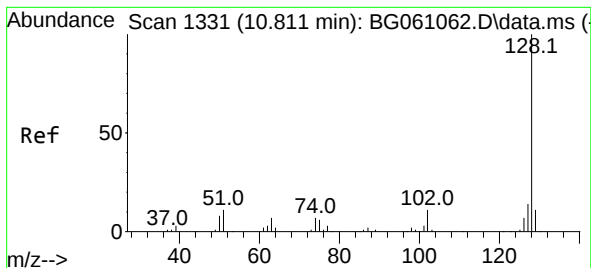


#30
1,2,4-Trichlorobenzene
Concen: 40.185 ng
RT: 10.599 min Scan# 1295
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:180 Resp: 64923
Ion Ratio Lower Upper
180 100
182 98.4 81.7 122.5
145 30.0 24.5 36.7





#31

Naphthalene

Concen: 39.608 ng

RT: 10.781 min Scan# 11

Delta R.T. -0.030 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 163419

Ion Ratio Lower Upper

128 100

129 9.7 8.9 13.3

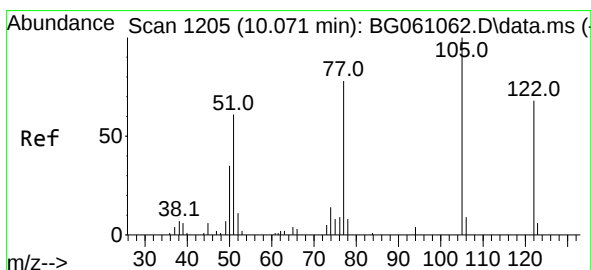
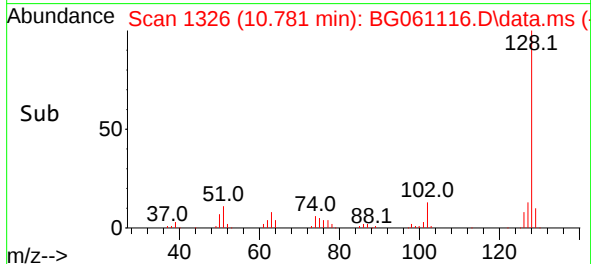
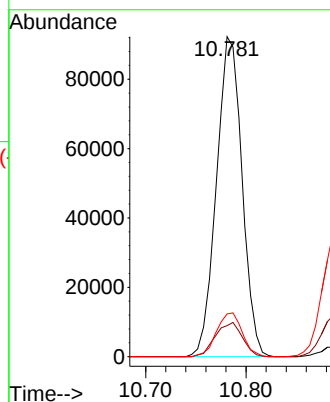
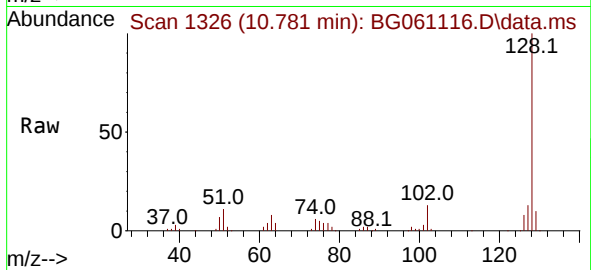
127 13.3 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024

Supervised By :mohammad ahmed 05/08/2024



#32

Benzoic acid

Concen: 32.492 ng m

RT: 10.058 min Scan# 1203

Delta R.T. -0.012 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

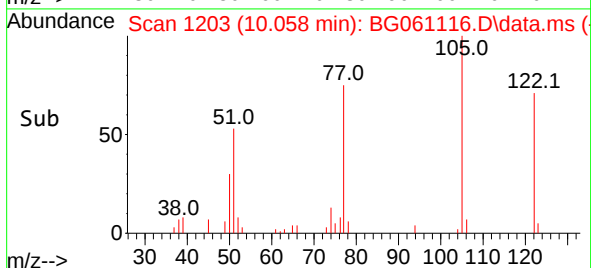
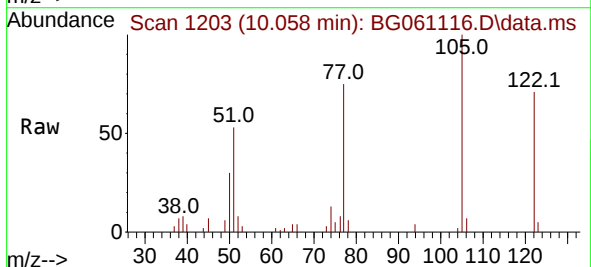
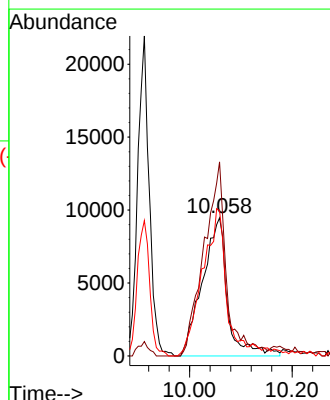
Tgt Ion:122 Resp: 32143

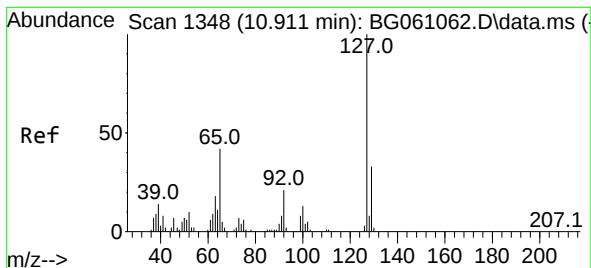
Ion Ratio Lower Upper

122 100

105 140.6 123.3 163.3

77 105.1 93.2 133.2





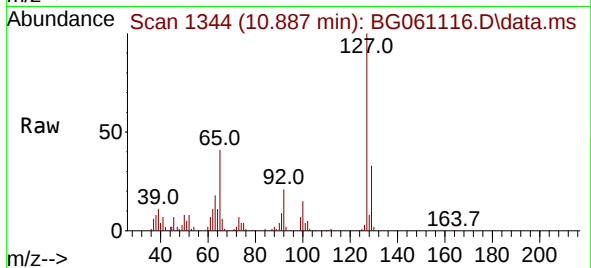
#33
4-Chloroaniline
Concen: 38.945 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

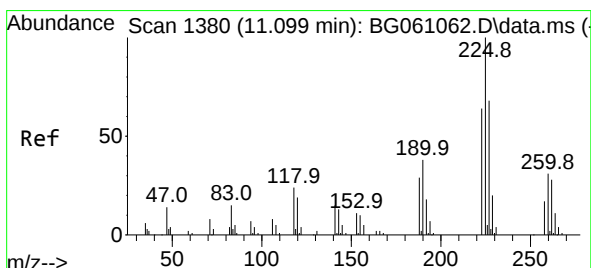
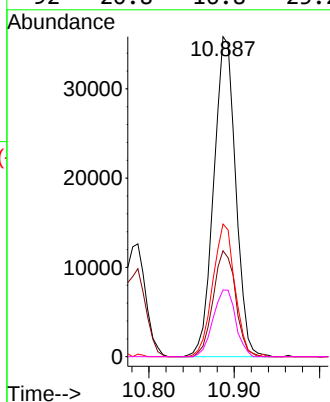
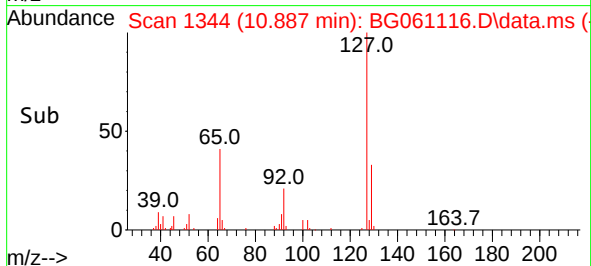


Tgt Ion:127 Resp: 6408
Ion Ratio Lower Upper
127 100
129 33.1 26.6 39.8
65 41.5 33.6 50.4
92 20.8 16.8 25.2

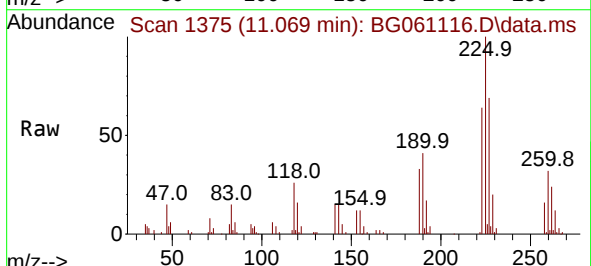
Manual Integrations

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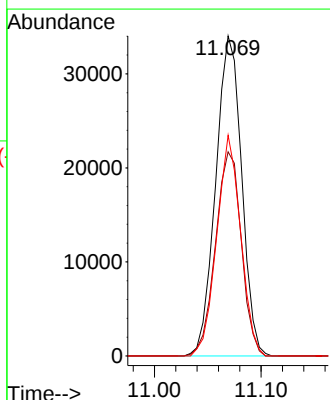
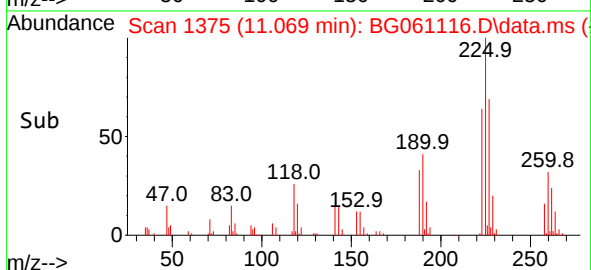
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

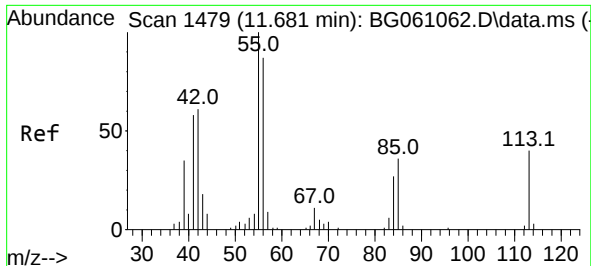


#34
Hexachlorobutadiene
Concen: 41.403 ng
RT: 11.069 min Scan# 1375
Delta R.T. -0.030 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



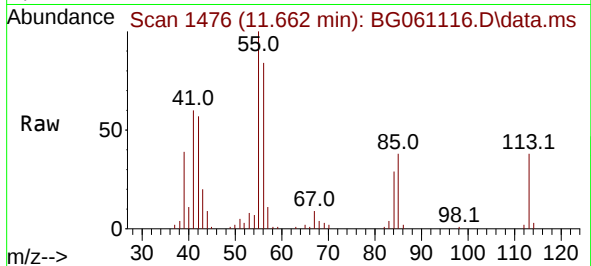
Tgt Ion:225 Resp: 57395
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.4
227 68.9 54.6 82.0





#35
Caprolactam
Concen: 36.801 ng
RT: 11.662 min Scan# 1479
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

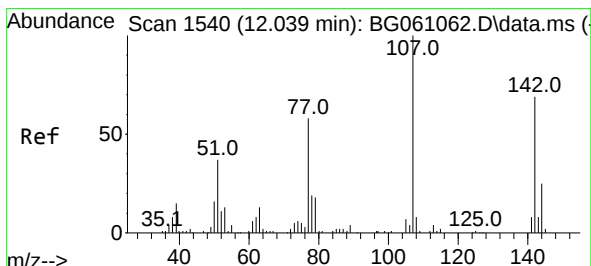
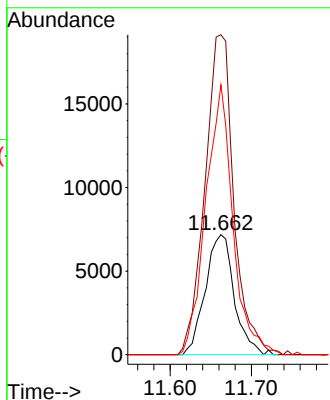
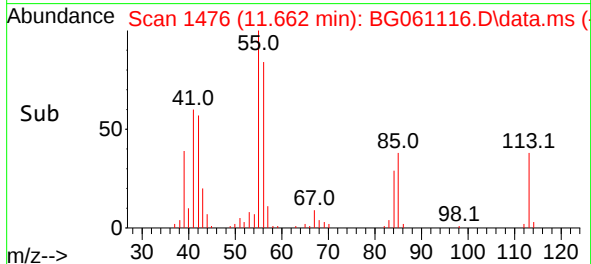
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



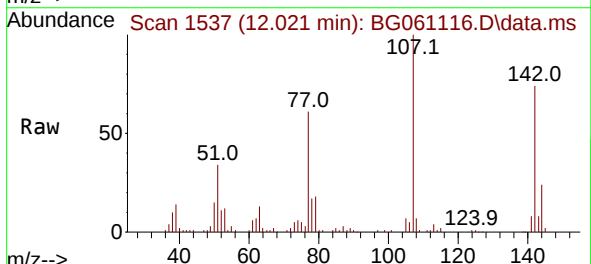
Tgt Ion:113 Resp: 17770
Ion Ratio Lower Upper
113 100
55 266.6 227.6 267.6
56 224.8 195.1 235.1

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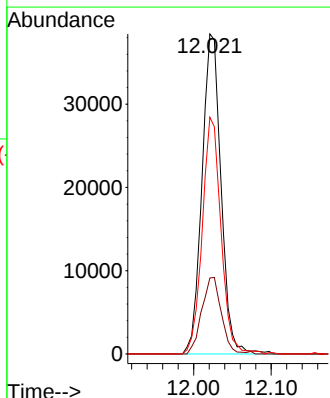
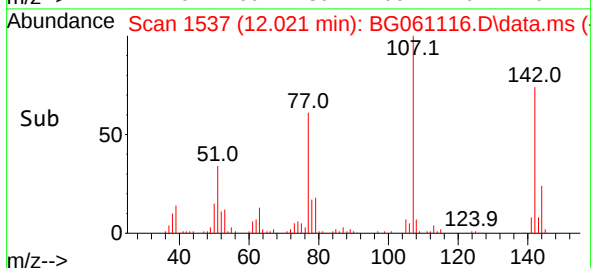
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

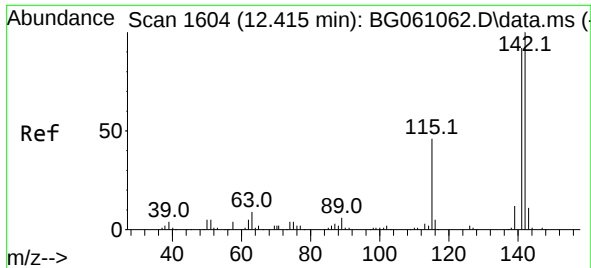


#36
4-Chloro-3-methylphenol
Concen: 40.525 ng
RT: 12.021 min Scan# 1537
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:107 Resp: 65522
Ion Ratio Lower Upper
107 100
144 23.7 20.2 30.4
142 73.9 55.6 83.4





#37
2-Methylnaphthalene
Concen: 39.758 ng
RT: 12.391 min Scan# 1600
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

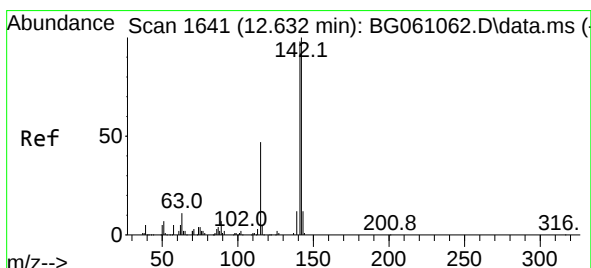
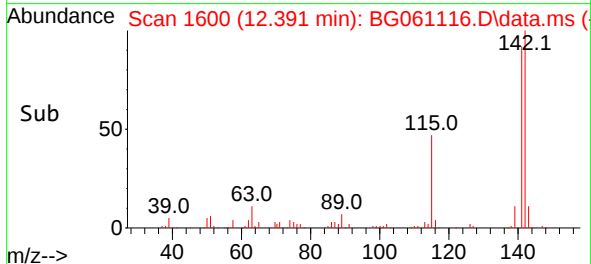
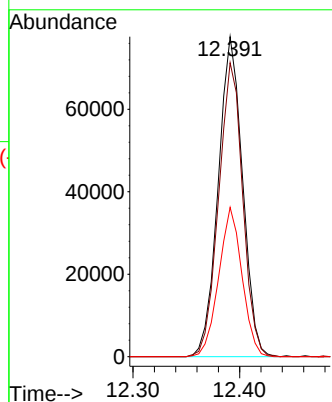
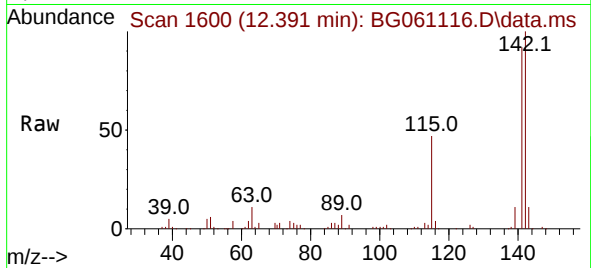
SSTDCCC040

Tgt Ion:142 Resp: 122920
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.8
115 46.7 36.9 55.3

Manual Integrations

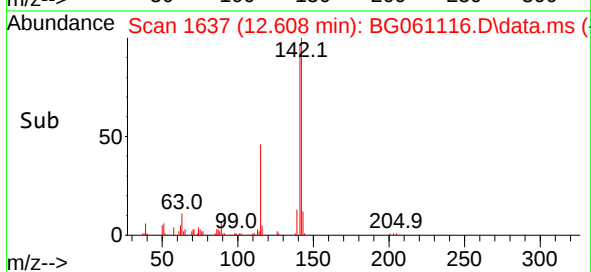
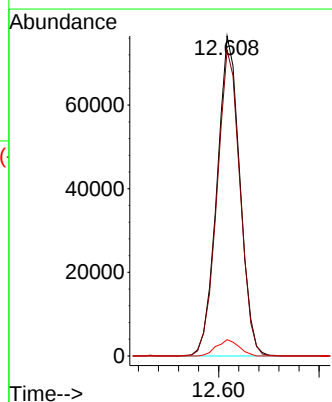
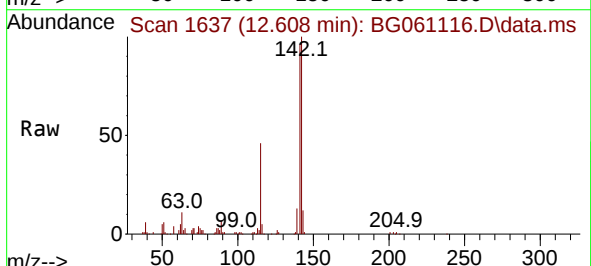
APPROVED

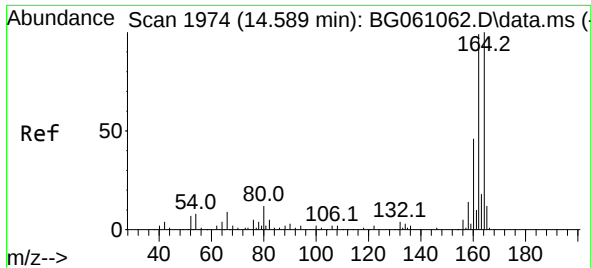
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#38
1-Methylnaphthalene
Concen: 38.856 ng
RT: 12.608 min Scan# 1637
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:142 Resp: 120943
Ion Ratio Lower Upper
142 100
141 95.6 78.4 117.6
116 5.1 4.3 6.5





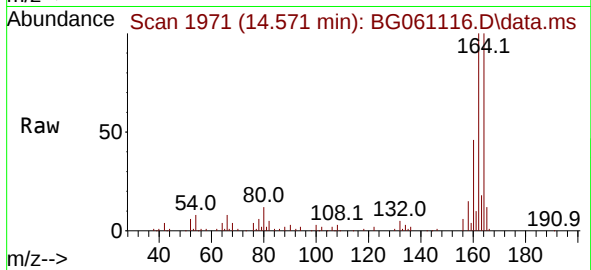
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1974
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

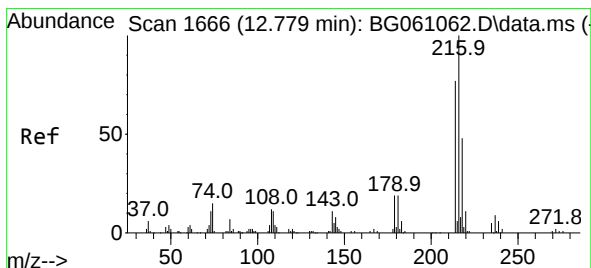
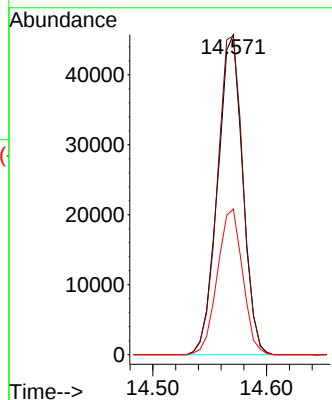
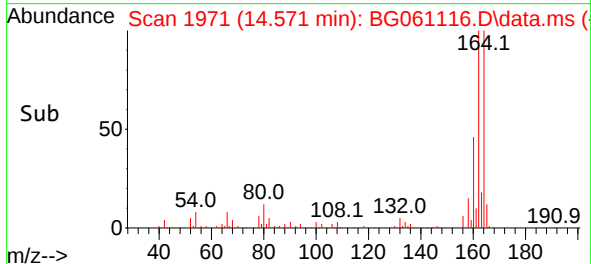


Tgt Ion:164 Resp: 70062
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 45.5 37.0 55.6

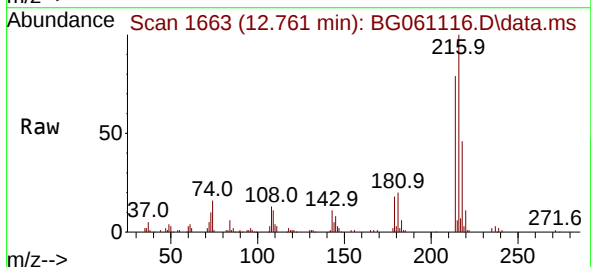
Manual Integrations

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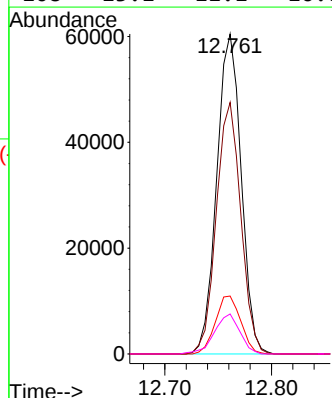
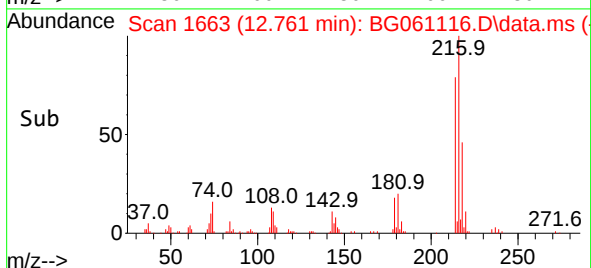
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

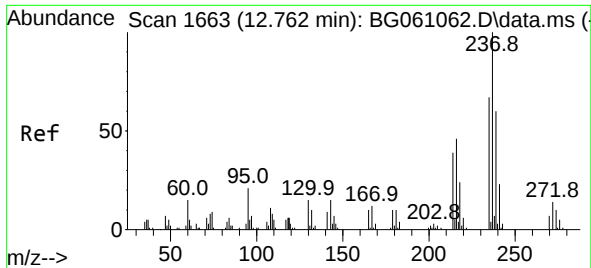


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.068 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



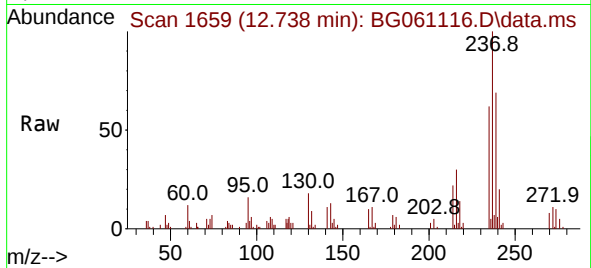
Tgt Ion:216 Resp: 96025
Ion Ratio Lower Upper
216 100
214 78.9 64.2 96.2
179 18.8 15.4 23.2
108 13.1 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 35.923 ng
RT: 12.738 min Scan# 1659
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

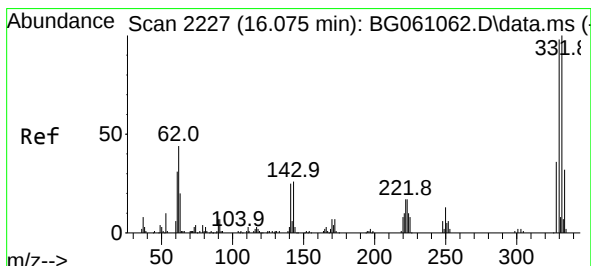
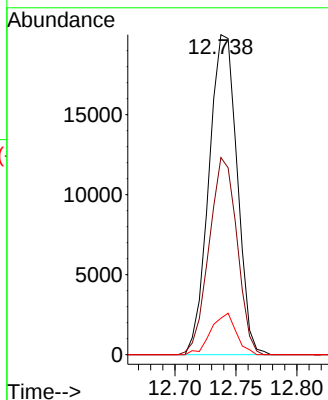
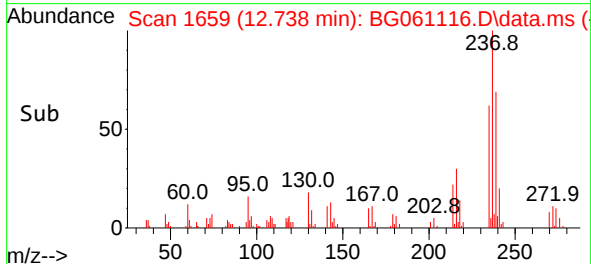
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



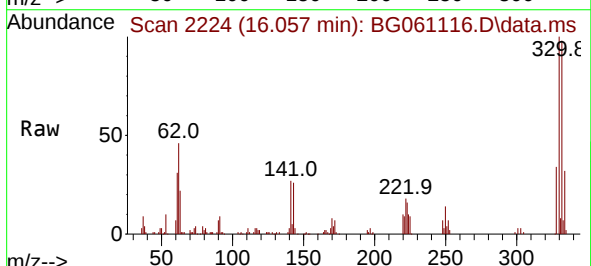
Tgt Ion:237 Resp: 32154
Ion Ratio Lower Upper
237 100
235 61.6 46.5 86.5
272 11.4 0.0 33.9

Manual Integrations
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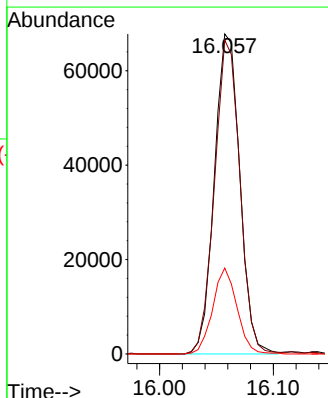
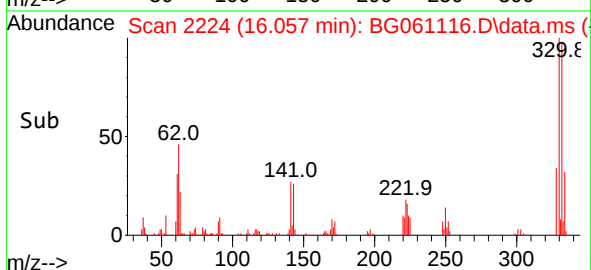
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

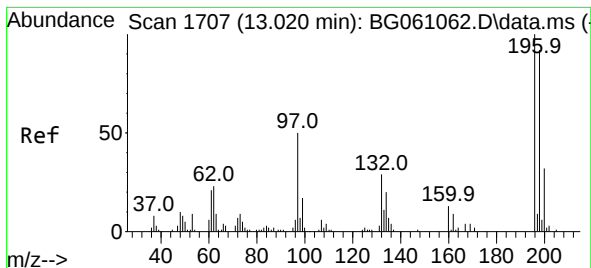


#42
2,4,6-Tribromophenol
Concen: 75.150 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:330 Resp: 105241
Ion Ratio Lower Upper
330 100
332 97.7 78.6 117.8
141 25.6 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 38.428 ng

RT: 13.002 min Scan# 1

Delta R.T. -0.018 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

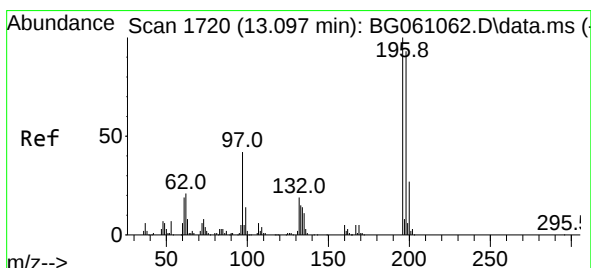
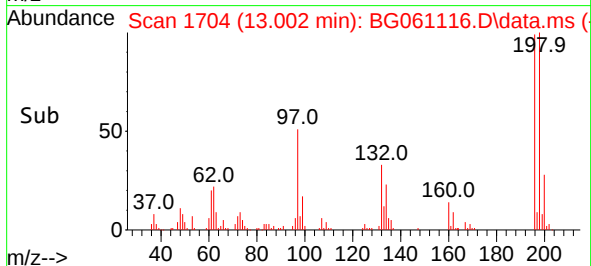
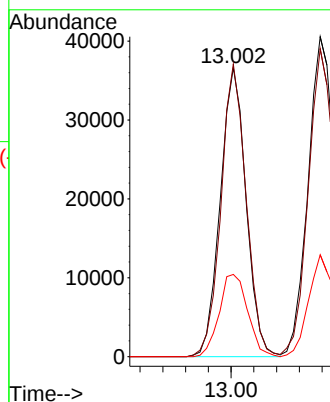
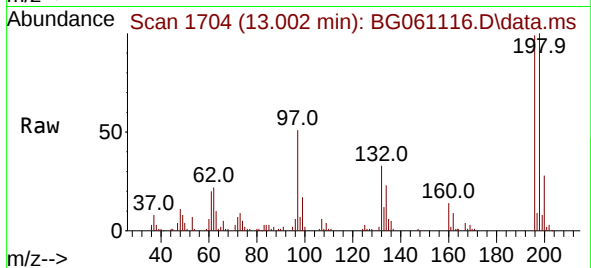
SSTDCCC040

Tgt Ion:196	Resp:	5768
Ion Ratio	Lower	Upper
196	100	
198	101.2	73.8 110.6
200	28.5	25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#44

2,4,5-Trichlorophenol

Concen: 39.648 ng

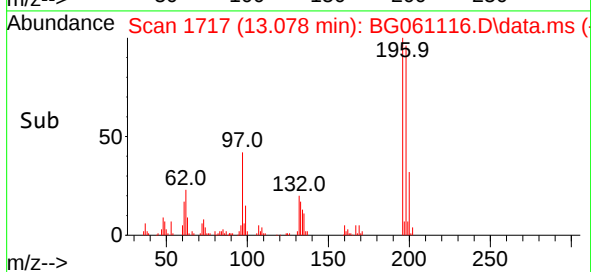
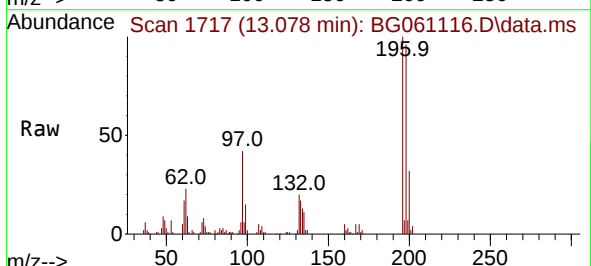
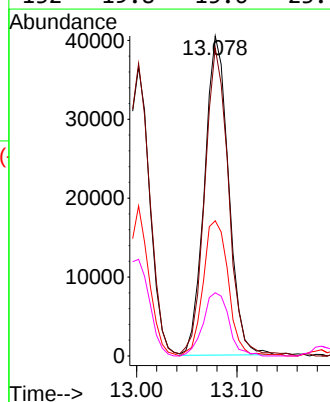
RT: 13.078 min Scan# 1717

Delta R.T. -0.018 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

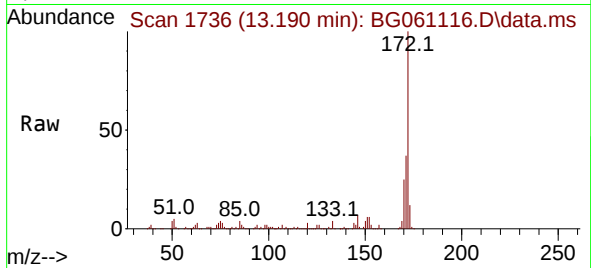
Tgt Ion:196	Resp:	67359
Ion Ratio	Lower	Upper
196	100	
198	96.2	74.3 111.5
97	42.2	33.6 50.4
132	19.8	15.6 23.4





#45
2-Fluorobiphenyl
Concen: 81.757 ng
RT: 13.190 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

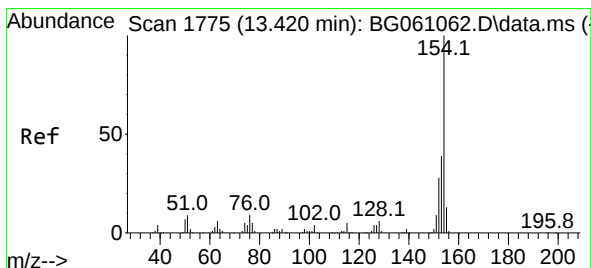
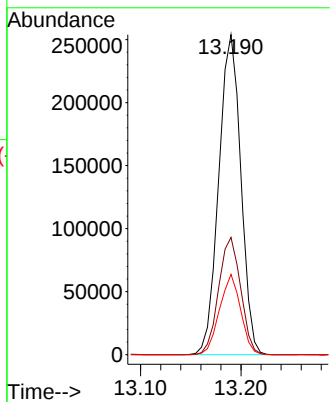
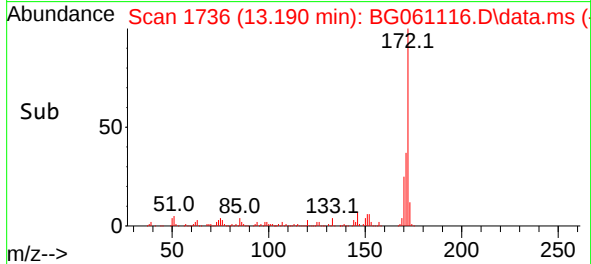
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 387368
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.6
170 25.1 20.2 30.4

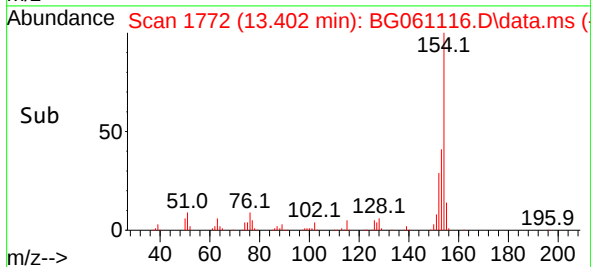
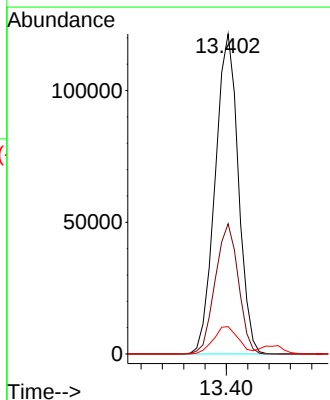
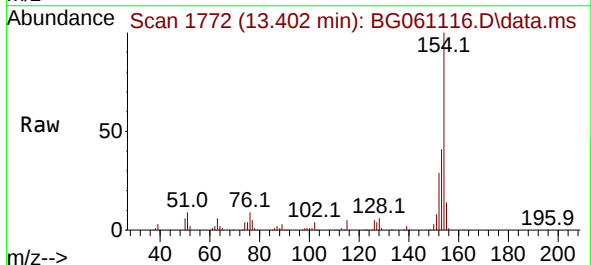
Manual Integrations
APPROVED

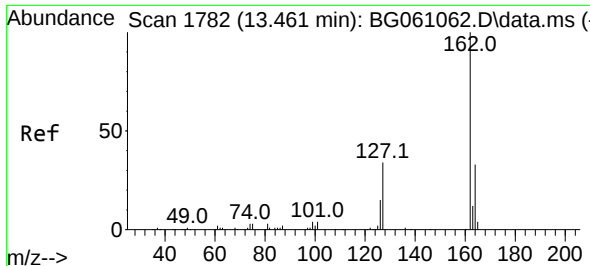
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#46
1,1'-Biphenyl
Concen: 40.709 ng
RT: 13.402 min Scan# 1772
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:154 Resp: 182876
Ion Ratio Lower Upper
154 100
153 40.7 19.3 59.3
76 8.5 0.0 28.8





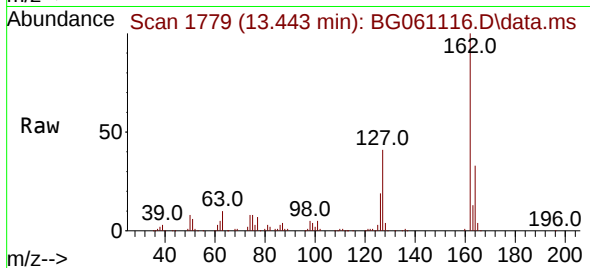
#47
2-Chloronaphthalene
Concen: 40.655 ng
RT: 13.443 min Scan# 11
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

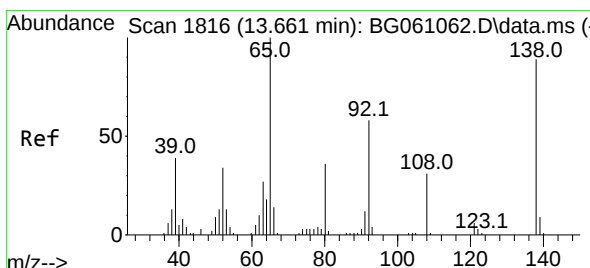
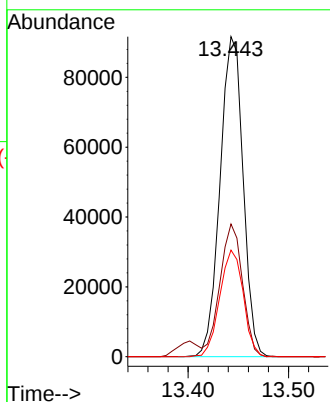
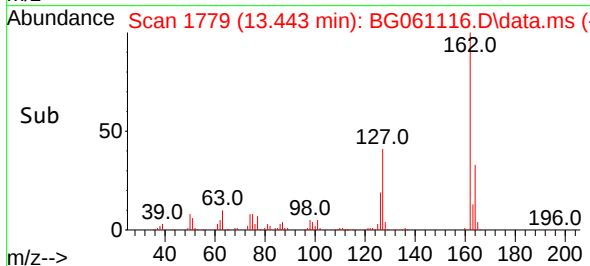


Tgt Ion:162 Resp: 14624
Ion Ratio Lower Upper
162 100
127 41.4 30.7 46.1
164 33.3 26.8 40.2

Manual Integrations

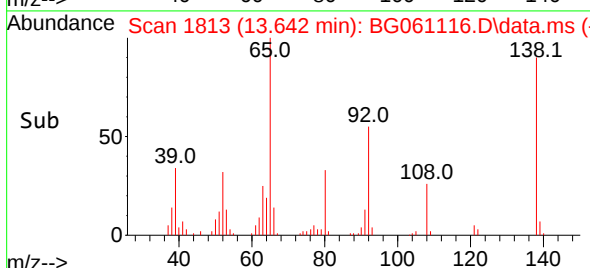
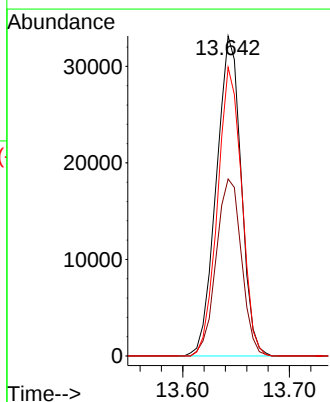
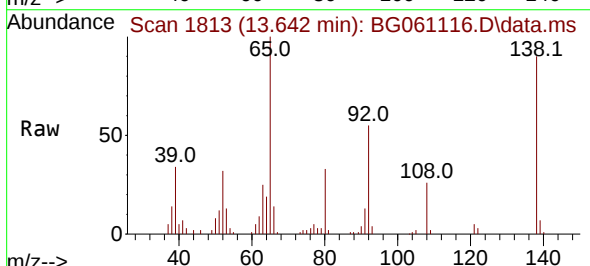
APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#48
2-Nitroaniline
Concen: 40.089 ng
RT: 13.642 min Scan# 1813
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion: 65 Resp: 53512
Ion Ratio Lower Upper
65 100
92 55.3 46.7 70.1
138 90.2 71.4 107.2





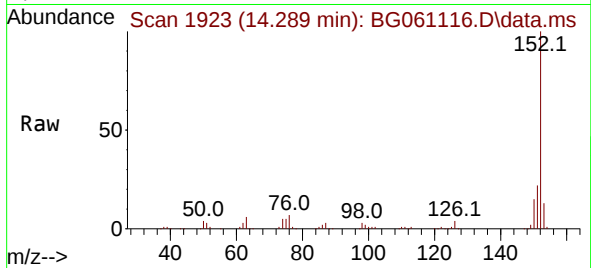
#49
Acenaphthylene
Concen: 40.762 ng
RT: 14.289 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

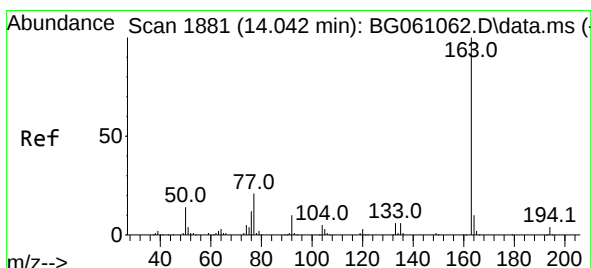
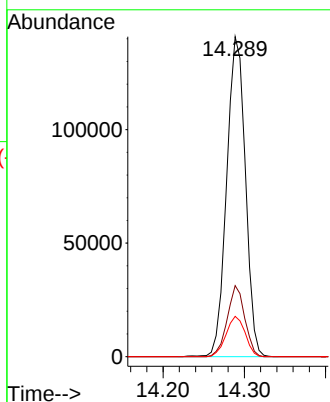
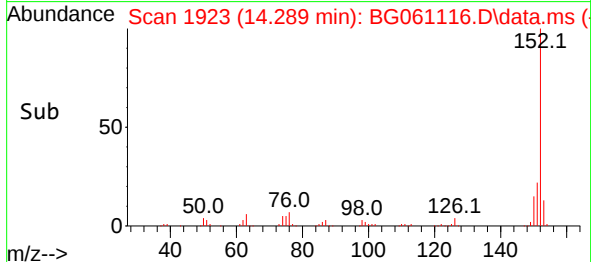


Tgt Ion:152 Resp: 225200
Ion Ratio Lower Upper
152 100
151 22.2 16.9 25.3
153 12.6 10.6 15.8

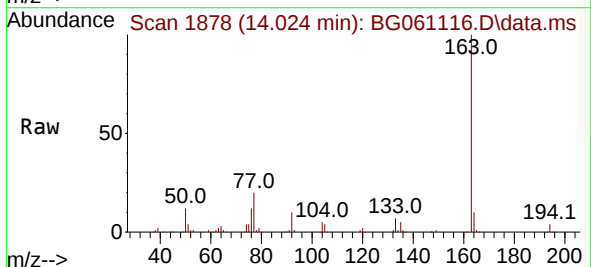
Manual Integrations

APPROVED

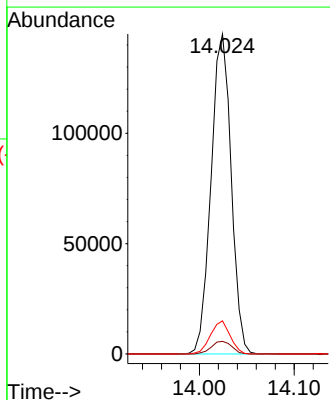
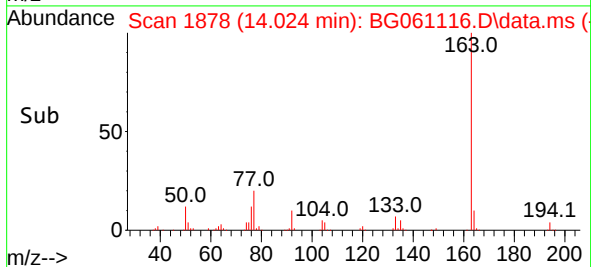
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#50
Dimethylphthalate
Concen: 39.465 ng
RT: 14.024 min Scan# 1878
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:163 Resp: 213566
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 7.8 11.8





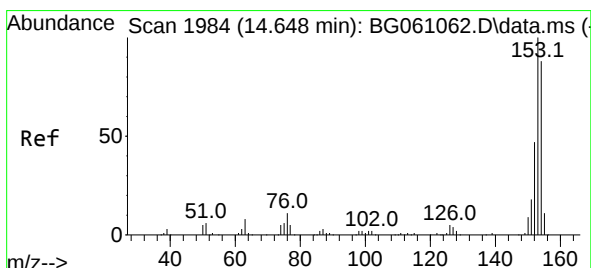
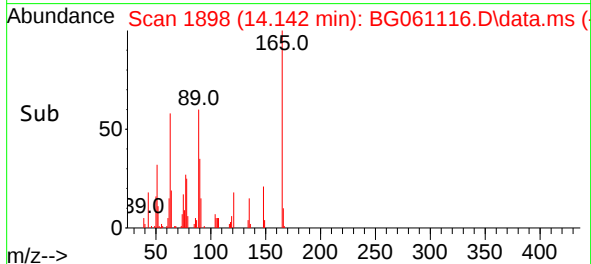
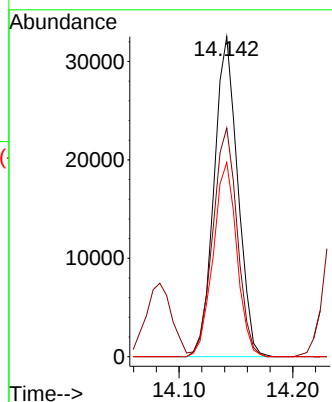
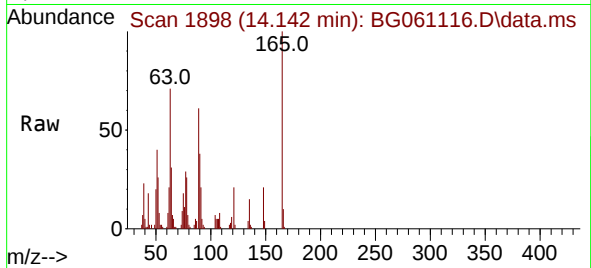
#51
2,6-Dinitrotoluene
Concen: 40.576 ng
RT: 14.142 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 4696
Ion Ratio Lower Upper
165 100
63 71.4 60.0 90.0
89 60.7 50.9 76.3

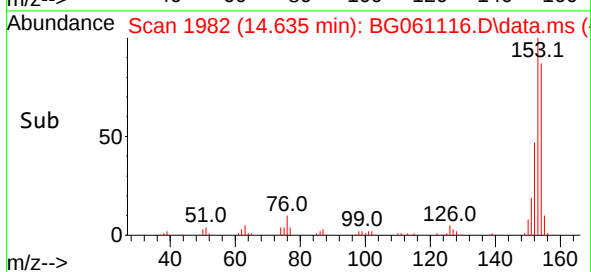
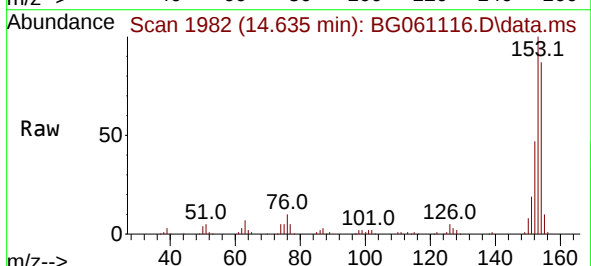
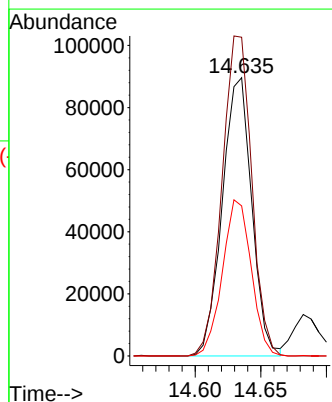
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#52
Acenaphthene
Concen: 40.693 ng
RT: 14.635 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:154 Resp: 140252
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.4
152 53.9 43.1 64.7





#53
3-Nitroaniline
Concen: 40.690 ng
RT: 14.471 min Scan# 1954
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

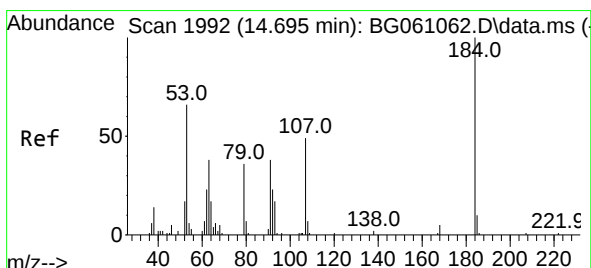
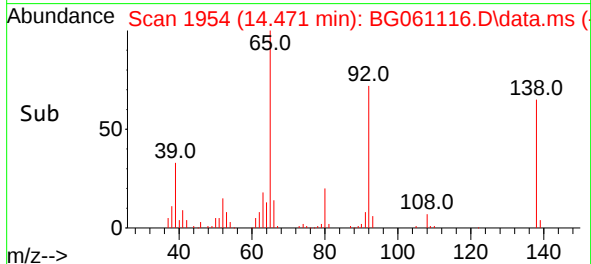
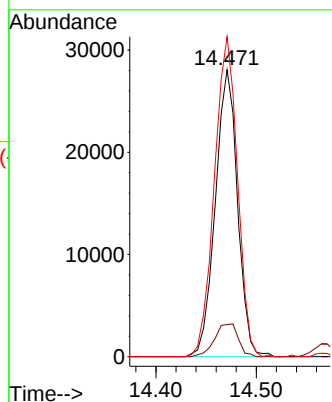
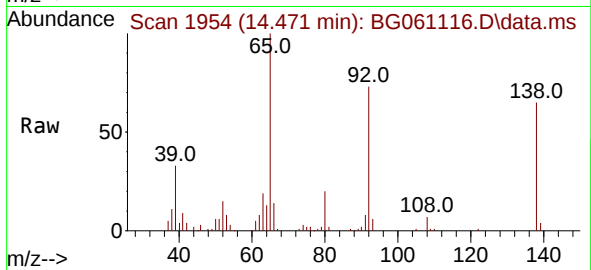
SSTDCCC040

Tgt Ion:138 Resp: 43095
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 111.5 98.0 147.0

Manual Integrations

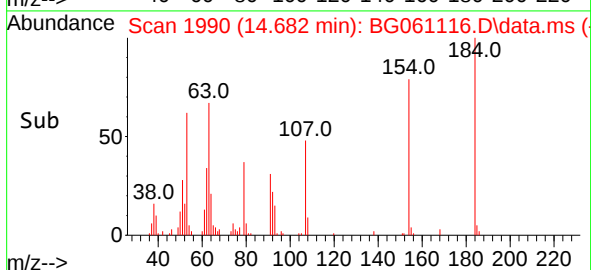
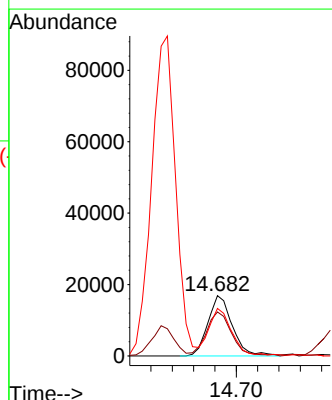
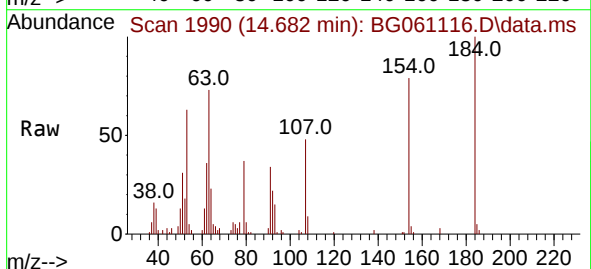
APPROVED

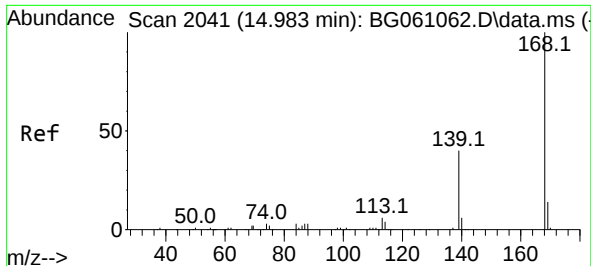
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#54
2,4-Dinitrophenol
Concen: 34.097 ng
RT: 14.682 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:184 Resp: 26908
Ion Ratio Lower Upper
184 100
63 73.0 62.6 93.8
154 78.9 61.4 92.0





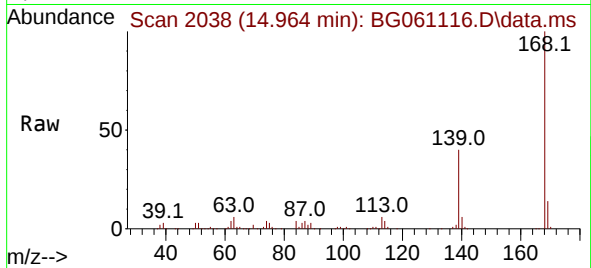
#55
Dibenzenofuran
Concen: 40.421 ng
RT: 14.964 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

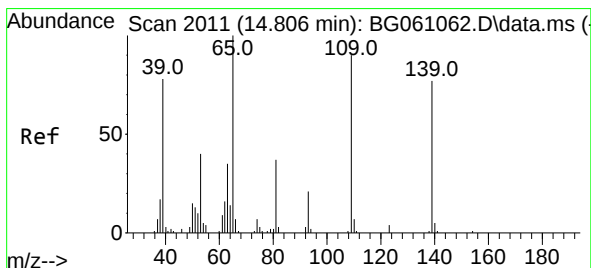
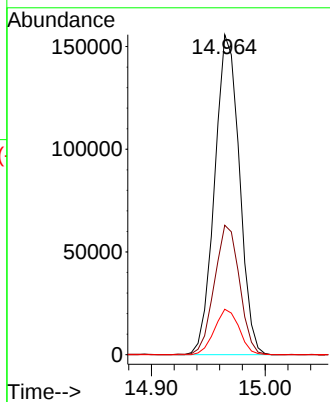
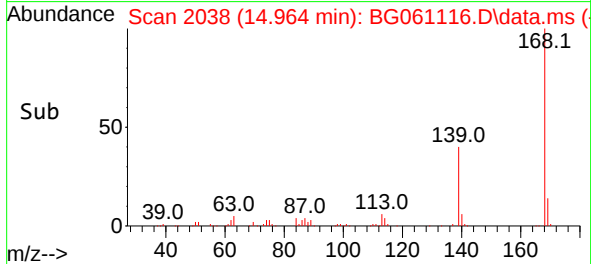


Tgt Ion:168 Resp: 235314
Ion Ratio Lower Upper
168 100
139 40.5 32.2 48.4
169 14.2 11.4 17.2

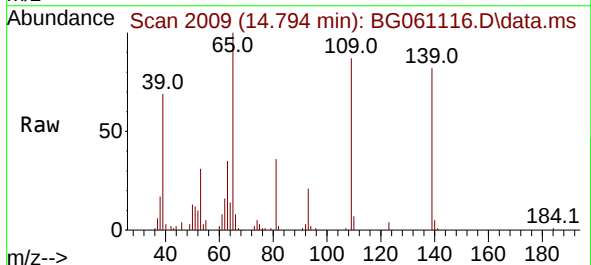
Manual Integrations

APPROVED

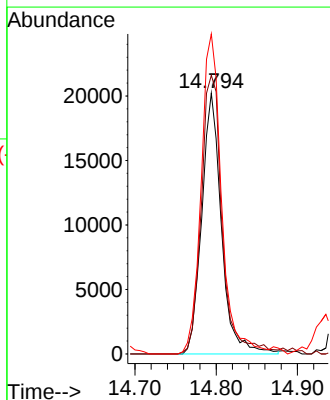
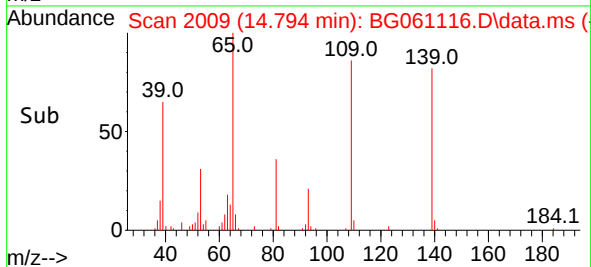
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

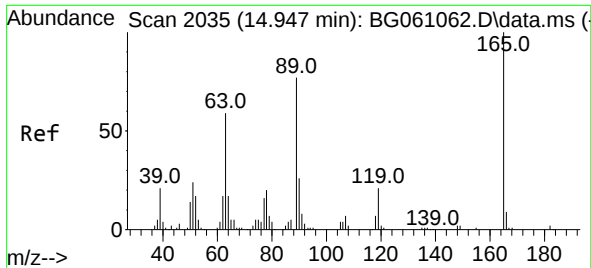


#56
4-Nitrophenol
Concen: 39.776 ng
RT: 14.794 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:139 Resp: 34045
Ion Ratio Lower Upper
139 100
109 106.8 97.7 137.7
65 122.7 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 40.706 ng
RT: 14.935 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

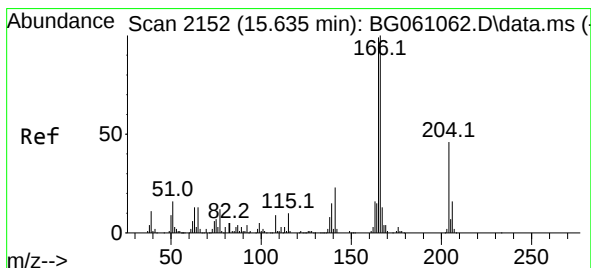
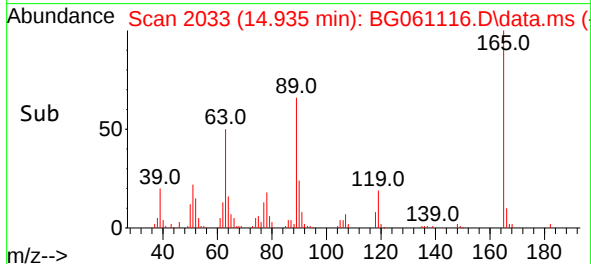
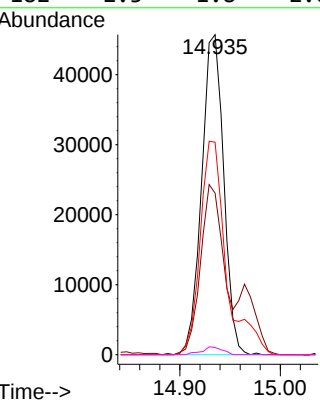
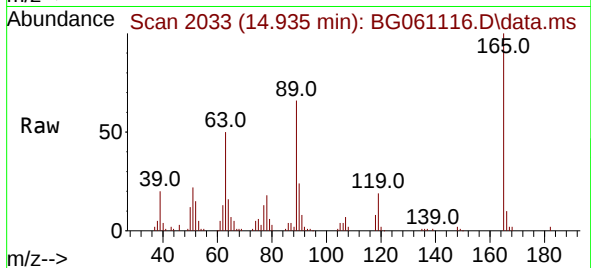
SSTDCCC040

Tgt Ion:165 Resp: 69709
Ion Ratio Lower Upper
165 100
63 50.5 47.3 70.9
89 66.4 61.8 92.8
182 2.3 1.8 2.6

Manual Integrations

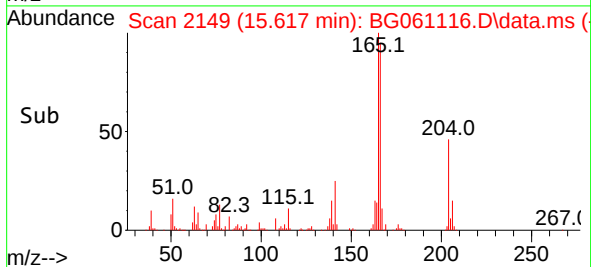
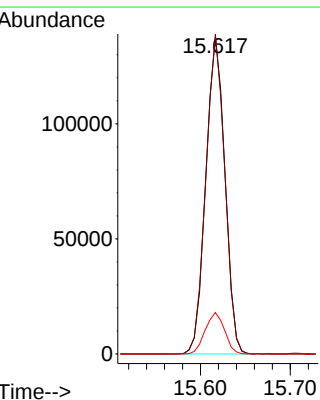
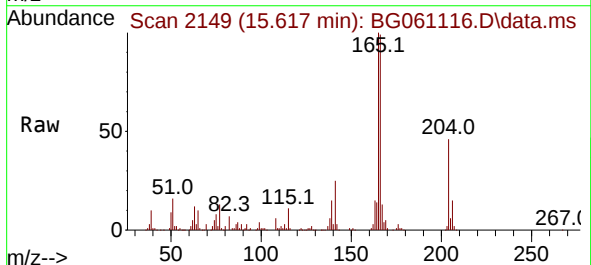
APPROVED

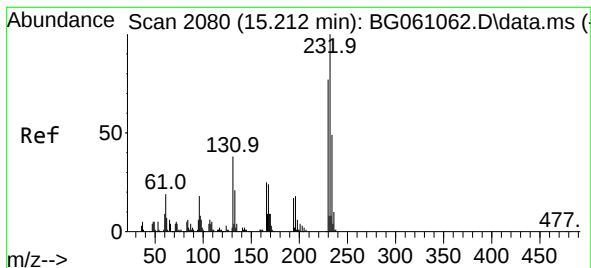
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#58
Fluorene
Concen: 40.389 ng
RT: 15.617 min Scan# 2149
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:166 Resp: 203458
Ion Ratio Lower Upper
166 100
165 101.0 78.9 118.3
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.200 ng
RT: 15.199 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

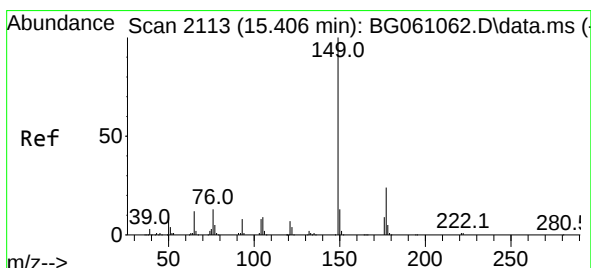
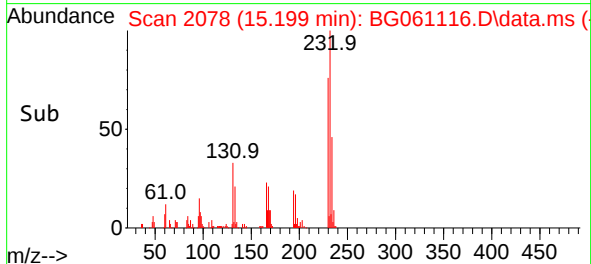
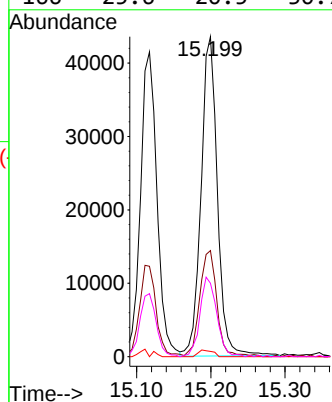
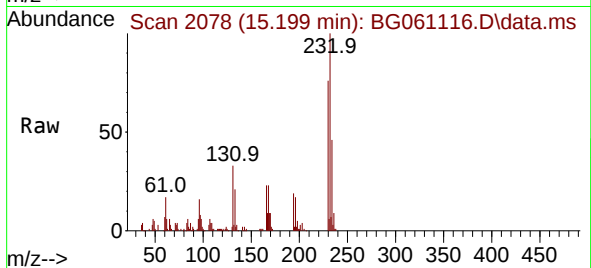
SSTDCCC040

Tgt Ion:232 Resp: 66808
Ion Ratio Lower Upper
232 100
131 34.9 27.0 40.4
130 1.8 1.7 2.5
166 25.6 20.5 30.7

Manual Integrations

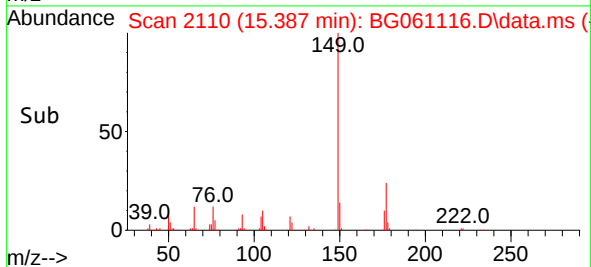
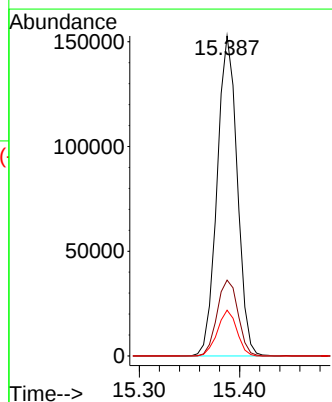
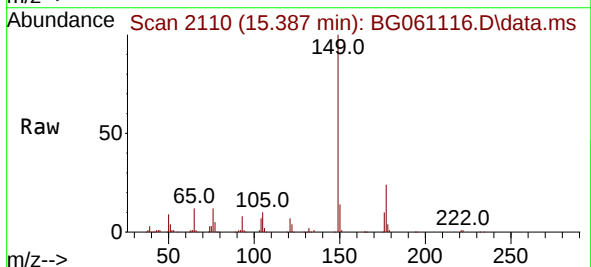
APPROVED

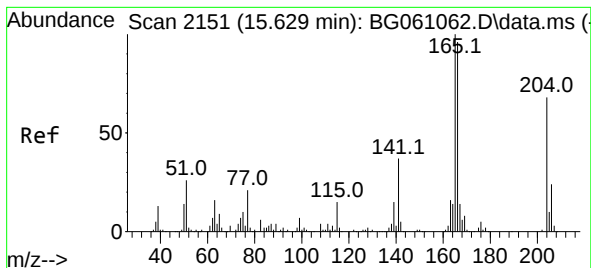
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#60
Diethylphthalate
Concen: 38.934 ng
RT: 15.387 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:149 Resp: 212467
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 14.3 10.6 16.0





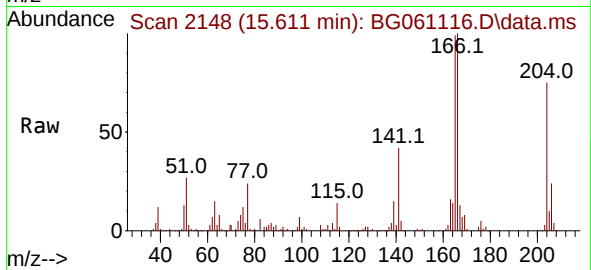
#61
4-Chlorophenyl-phenylether
Concen: 39.195 ng
RT: 15.611 min Scan# 2148
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

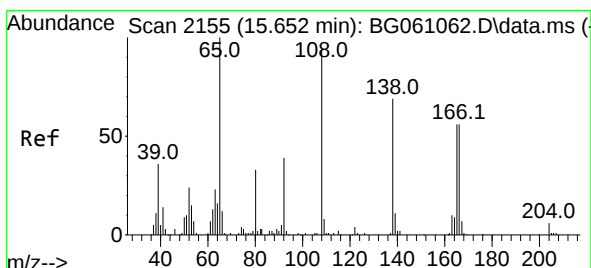
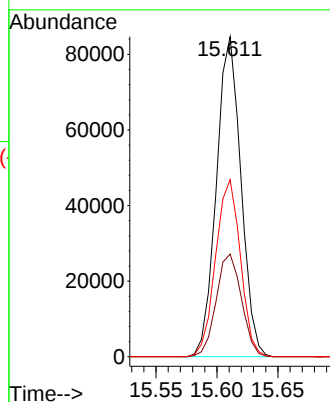
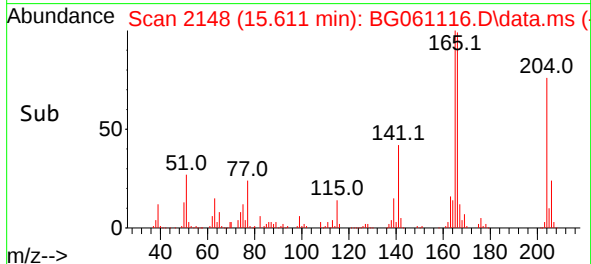


Tgt Ion:204 Resp: 118550
Ion Ratio Lower Upper
204 100
206 32.1 27.8 41.6
141 55.3 42.9 64.3

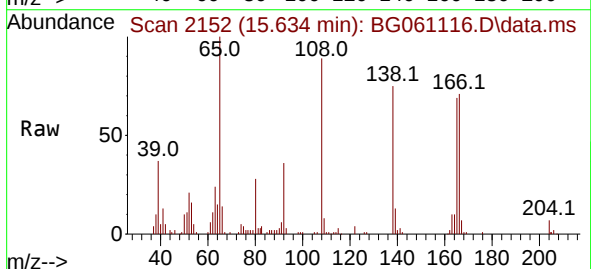
Manual Integrations

APPROVED

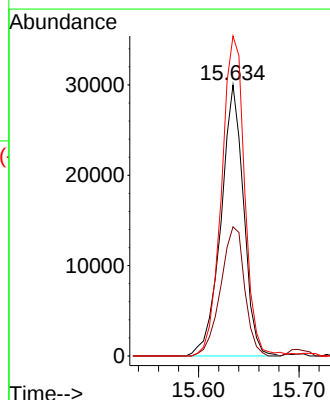
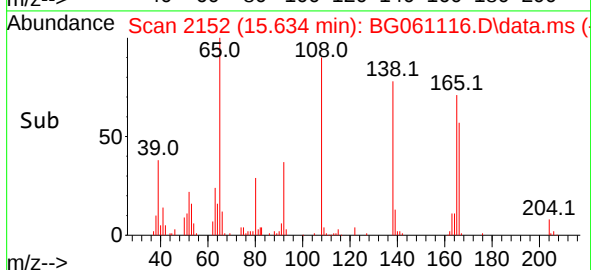
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

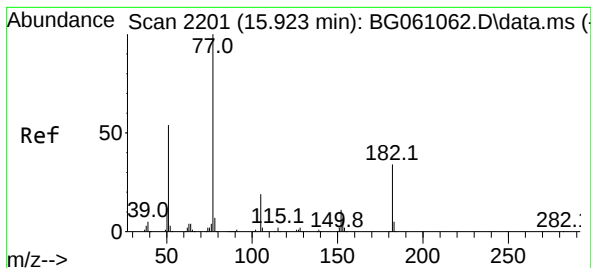


#62
4-Nitroaniline
Concen: 40.818 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:138 Resp: 46887
Ion Ratio Lower Upper
138 100
92 47.7 35.5 75.5
108 118.1 116.2 156.2





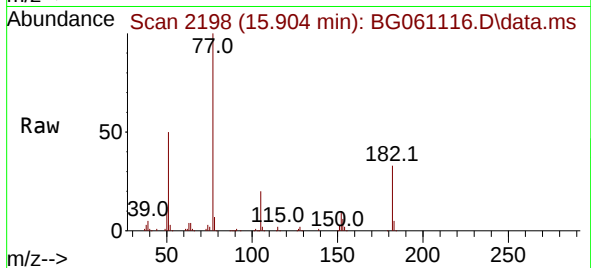
#63
Azobenzene
Concen: 39.071 ng
RT: 15.904 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

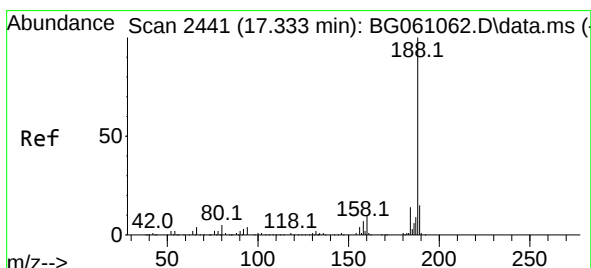
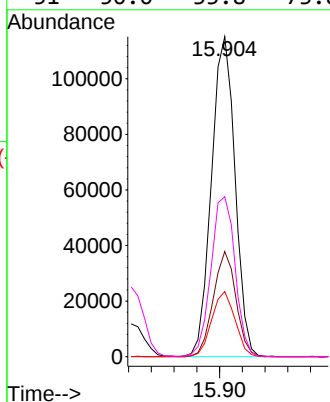
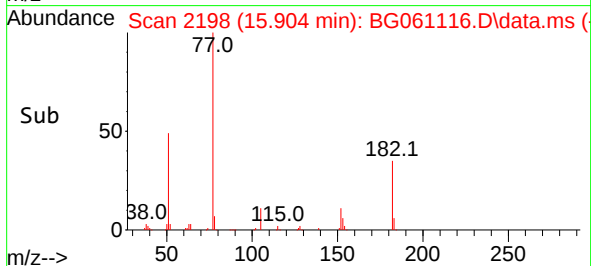


Tgt Ion: 77 Resp: 165978
Ion Ratio Lower Upper
77 100
182 32.8 13.5 53.5
105 20.4 0.0 39.3
51 50.0 33.8 73.8

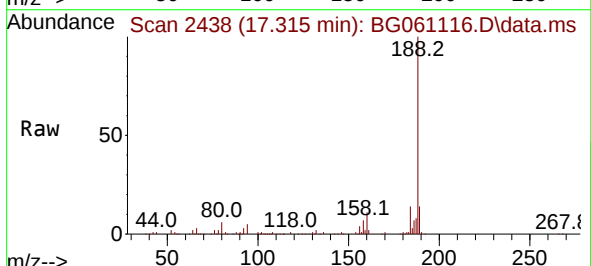
Manual Integrations

APPROVED

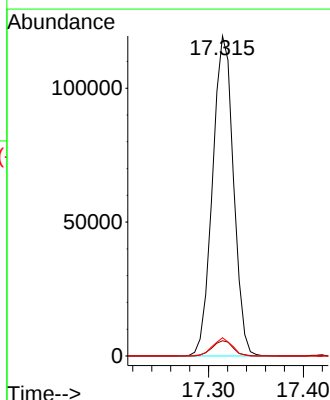
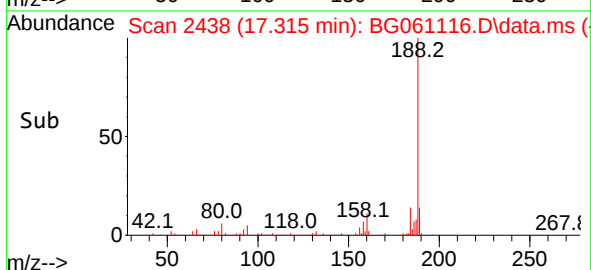
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

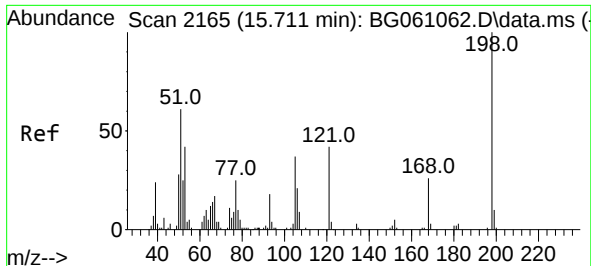


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2438
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:188 Resp: 183646
Ion Ratio Lower Upper
188 100
94 4.7 3.6 5.4
80 5.7 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 39.738 ng
RT: 15.705 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

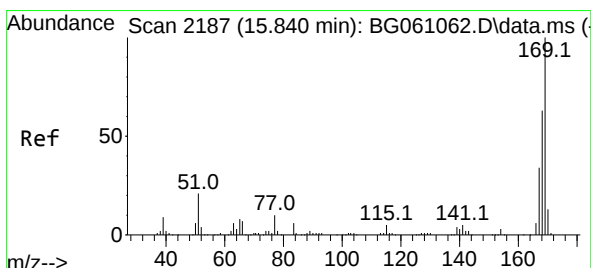
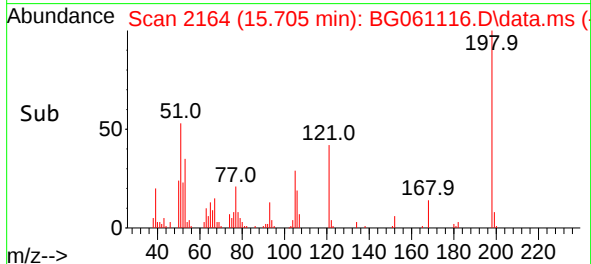
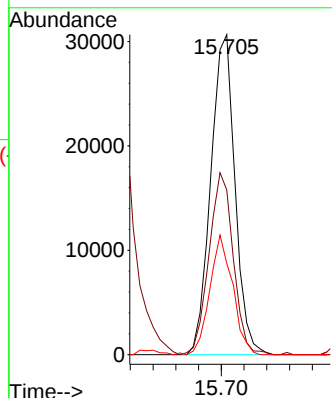
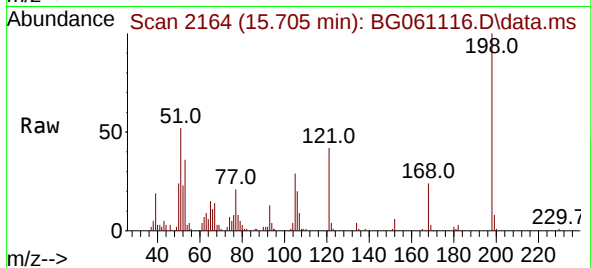
SSTDCCC040

Tgt Ion:198 Resp: 45279
Ion Ratio Lower Upper
198 100
51 51.5 41.2 81.2
105 28.5 16.7 56.7

Manual Integrations

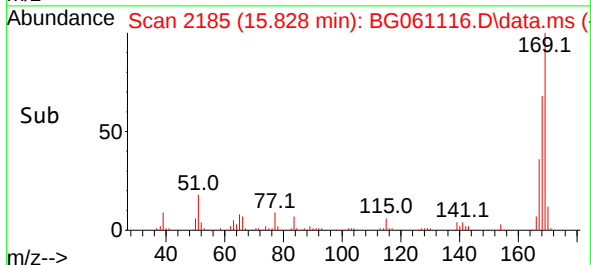
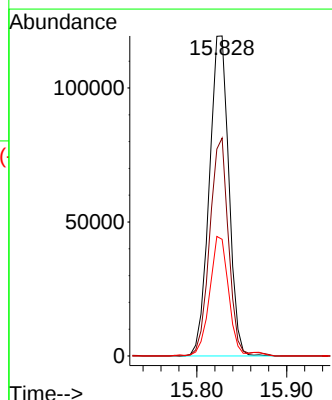
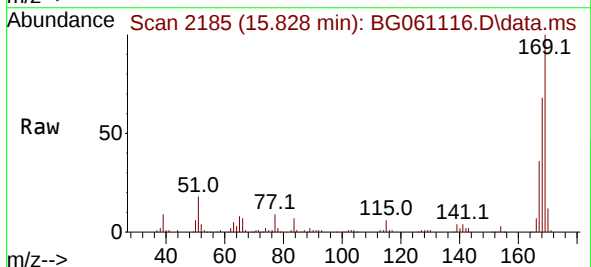
APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#66
n-Nitrosodiphenylamine
Concen: 39.534 ng
RT: 15.828 min Scan# 2185
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

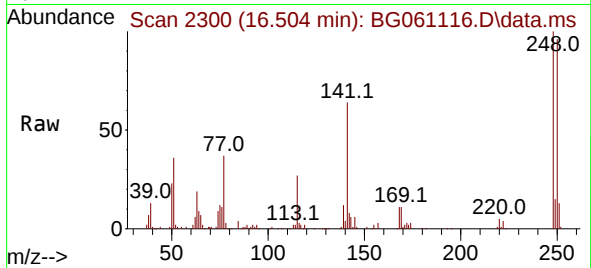
Tgt Ion:169 Resp: 180039
Ion Ratio Lower Upper
169 100
168 68.1 50.6 75.8
167 36.4 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 40.306 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

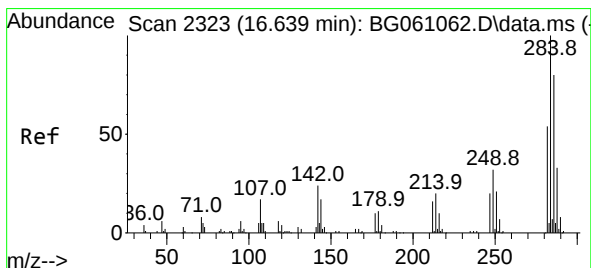
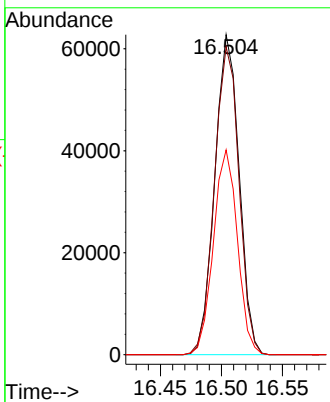
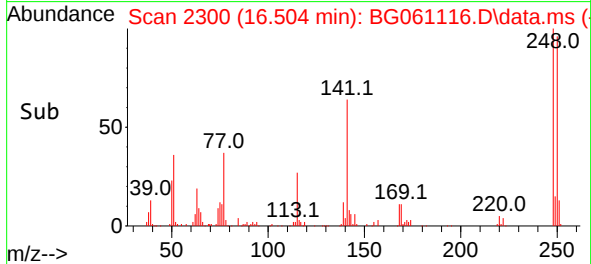
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



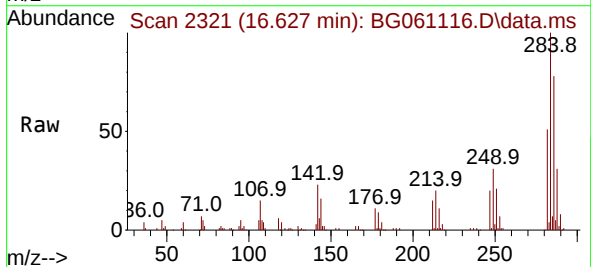
Tgt Ion:248 Resp: 87198
Ion Ratio Lower Upper
248 100
250 96.2 73.0 109.4
141 64.0 50.8 76.2

Manual Integrations
APPROVED

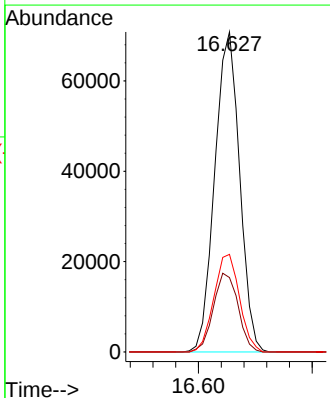
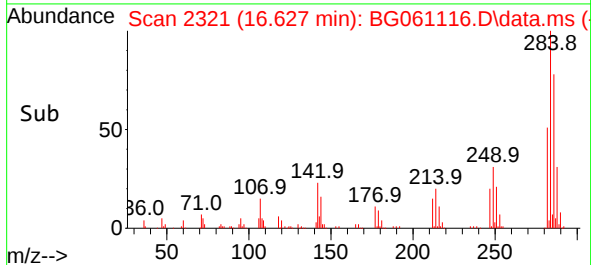
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

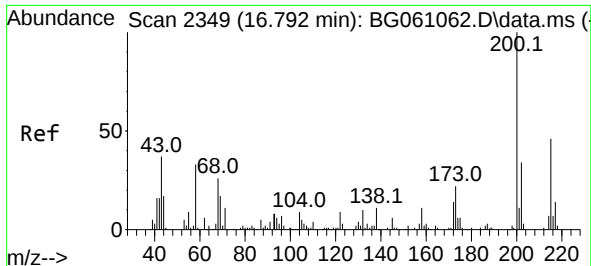


#68
Hexachlorobenzene
Concen: 39.845 ng
RT: 16.627 min Scan# 2321
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:284 Resp: 107288
Ion Ratio Lower Upper
284 100
142 23.3 19.2 28.8
249 30.5 25.4 38.2





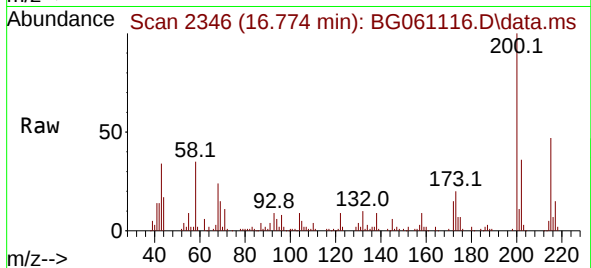
#69
 Atrazine
 Concen: 36.986 ng
 RT: 16.774 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BG061116.D
 Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

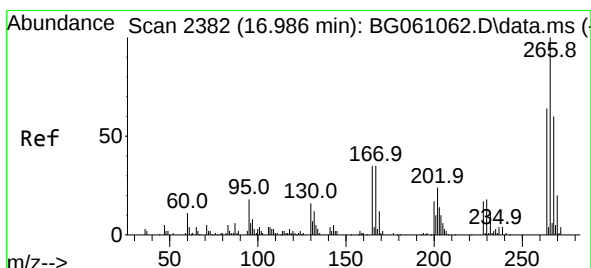
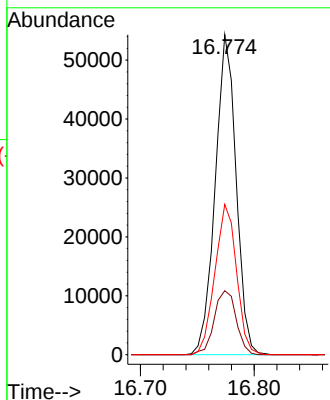
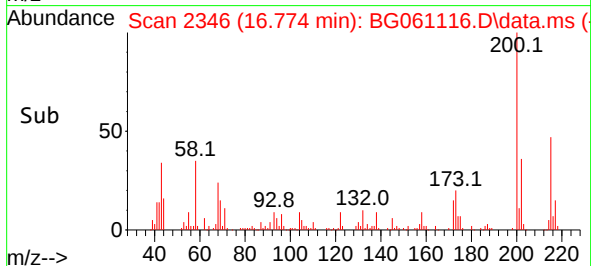


Tgt Ion:200 Resp: 69464
 Ion Ratio Lower Upper
 200 100
 173 20.0 2.0 42.0
 215 46.9 26.2 66.2

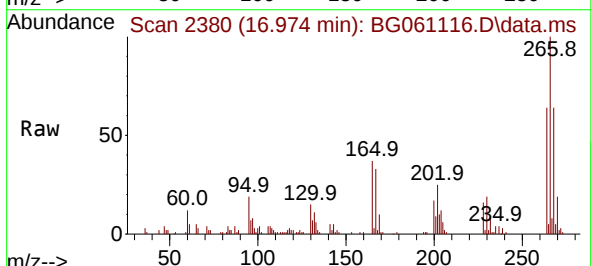
Manual Integrations

APPROVED

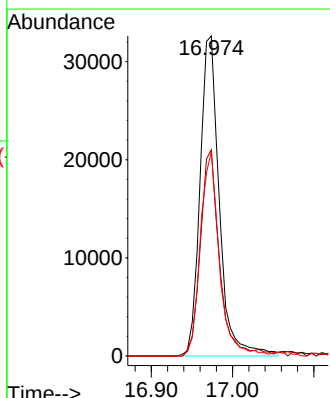
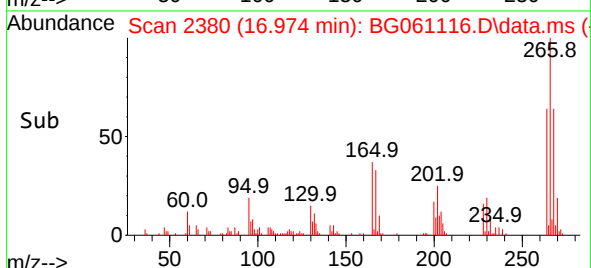
Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

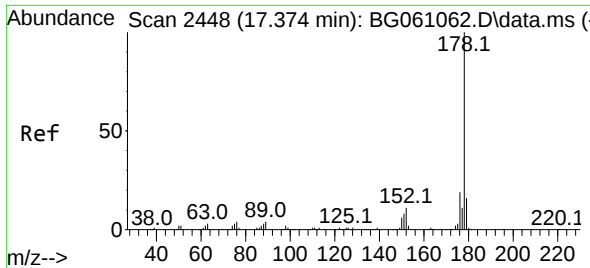


#70
 Pentachlorophenol
 Concen: 32.494 ng
 RT: 16.974 min Scan# 2380
 Delta R.T. -0.012 min
 Lab File: BG061116.D
 Acq: 6 May 2024 11:34



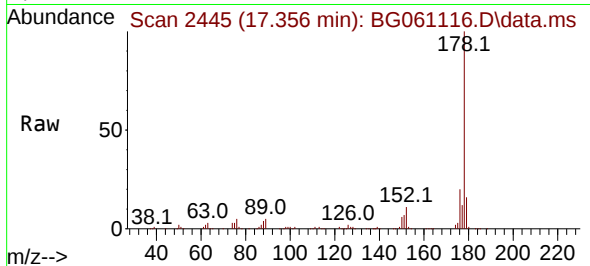
Tgt Ion:266 Resp: 53752
 Ion Ratio Lower Upper
 266 100
 268 64.4 47.8 71.8
 264 63.9 51.5 77.3





#71
Phenanthrene
Concen: 39.428 ng
RT: 17.356 min Scan# 2445
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

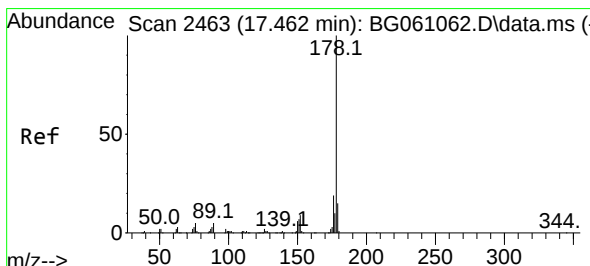
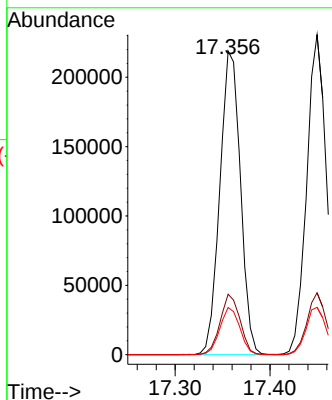
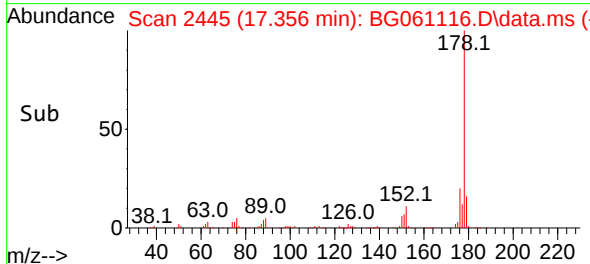
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



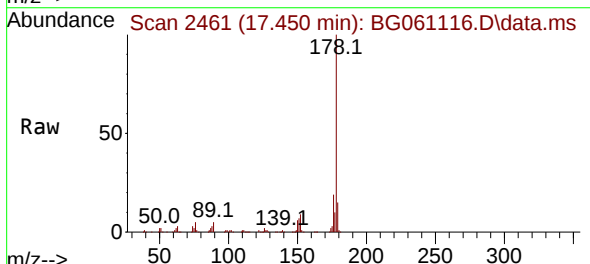
Tgt Ion:178 Resp: 331084
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.5 12.6 19.0

Manual Integrations
APPROVED

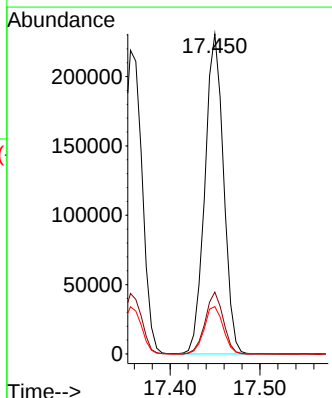
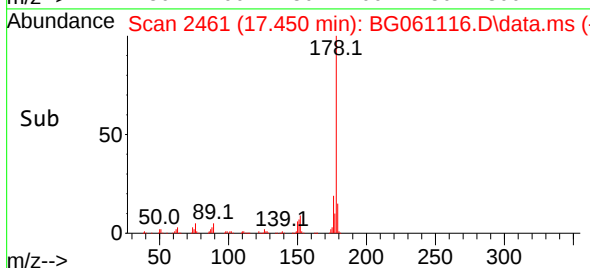
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

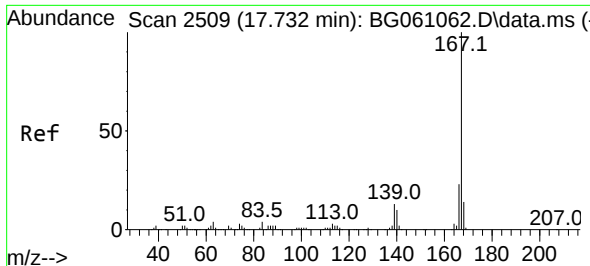


#72
Anthracene
Concen: 39.717 ng
RT: 17.450 min Scan# 2461
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:178 Resp: 332782
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 14.8 12.0 18.0





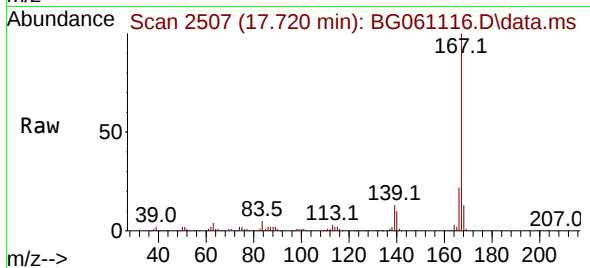
#73
 Carbazole
 Concen: 39.839 ng
 RT: 17.720 min Scan# 2507
 Delta R.T. -0.012 min
 Lab File: BG061116.D
 Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

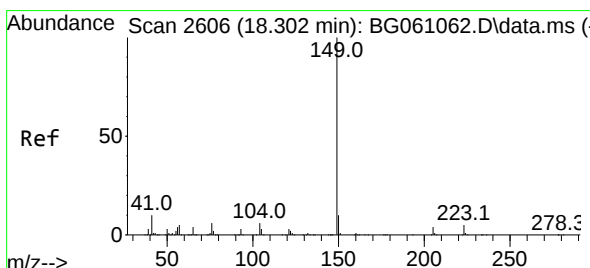
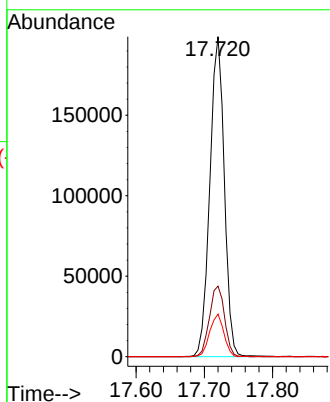
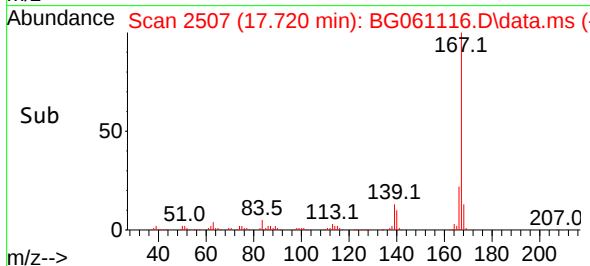


Tgt Ion:167 Resp: 293494
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.7 28.1
 139 13.3 10.6 15.8

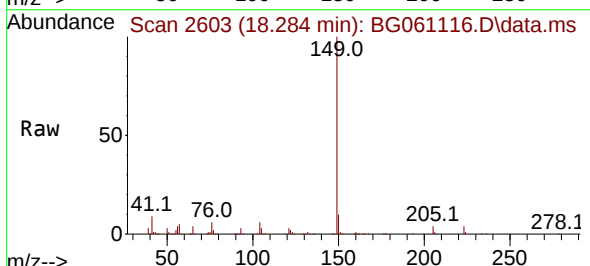
Manual Integrations

APPROVED

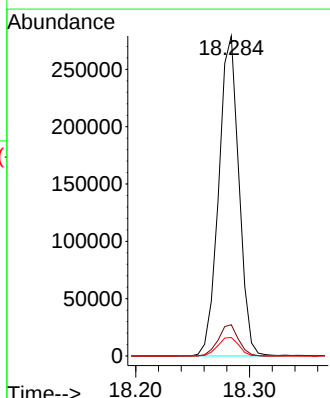
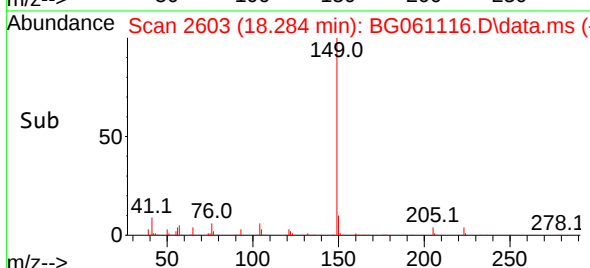
Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

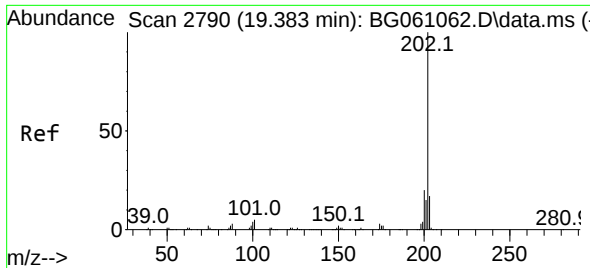


#74
 Di-n-butylphthalate
 Concen: 39.308 ng
 RT: 18.284 min Scan# 2603
 Delta R.T. -0.018 min
 Lab File: BG061116.D
 Acq: 6 May 2024 11:34



Tgt Ion:149 Resp: 344344
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.8 5.0 7.6





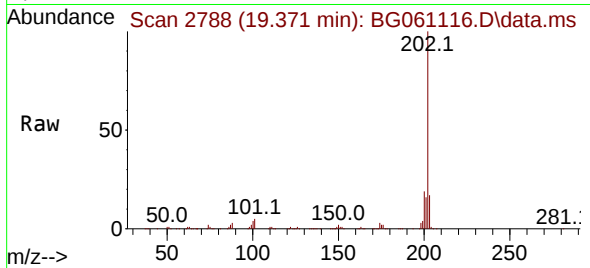
#75
Fluoranthene
Concen: 39.953 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

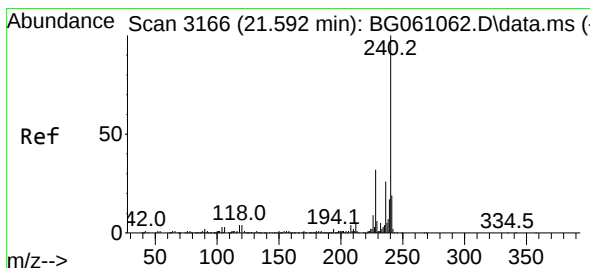
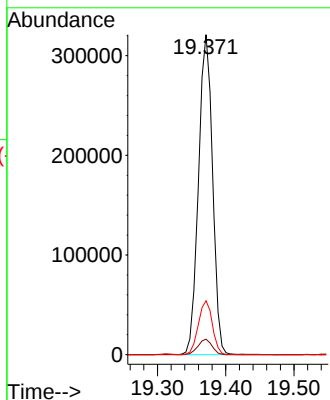
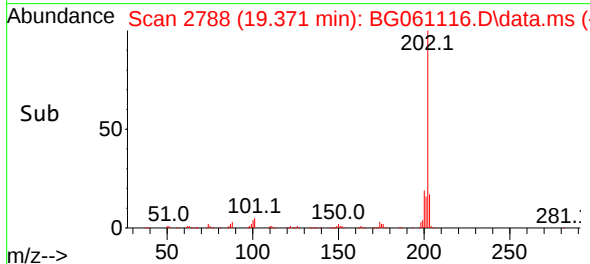


Tgt Ion:202 Resp: 459608
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 16.9 0.0 37.1

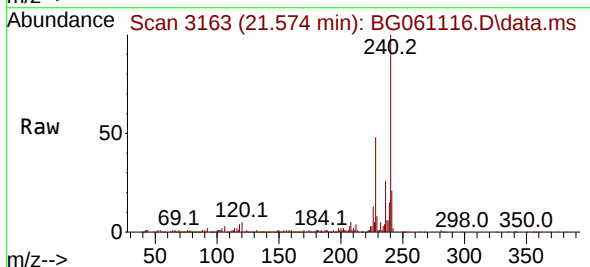
Manual Integrations

APPROVED

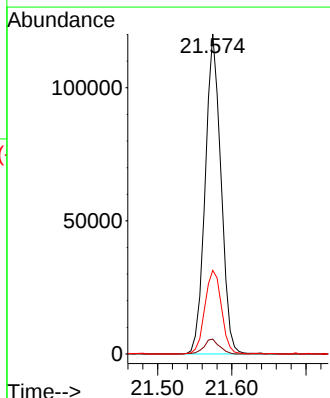
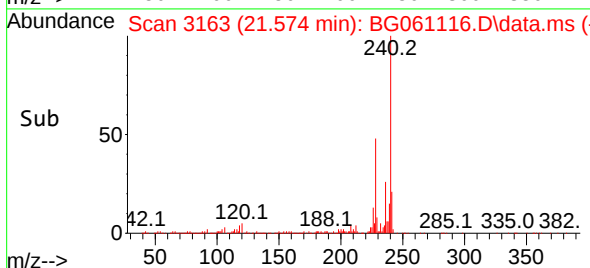
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

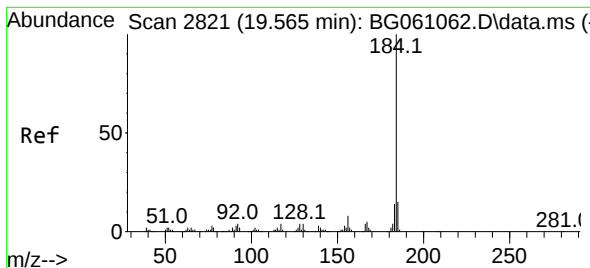


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:240 Resp: 177171
Ion Ratio Lower Upper
240 100
120 4.7 3.2 4.8
236 26.1 21.0 31.6





#77

Benzidine

Concen: 40.940 ng

RT: 19.547 min Scan# 2818

Delta R.T. -0.018 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

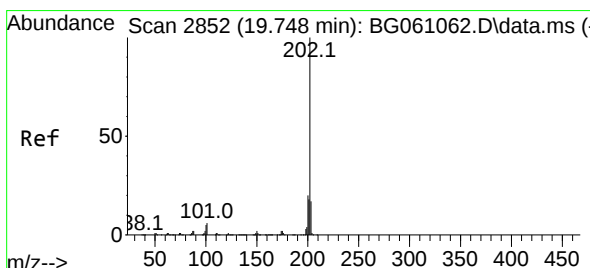
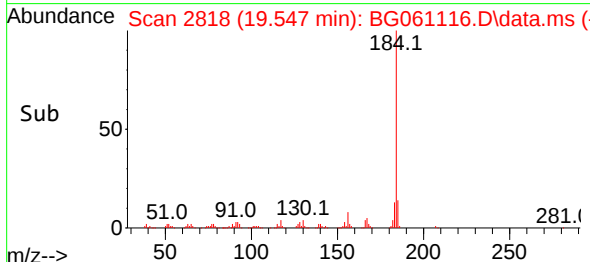
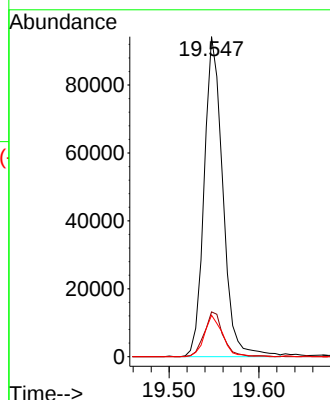
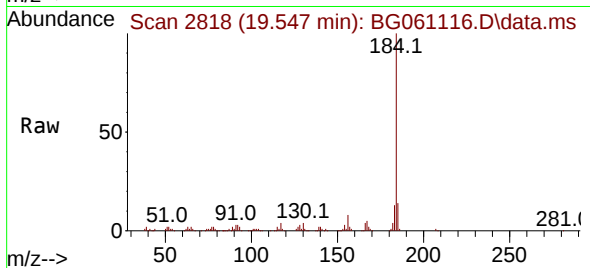
SSTDCCC040

Tgt Ion:184	Resp: 13655
Ion Ratio	Lower Upper
184 100	
185 14.0	12.0 18.0
183 13.0	10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#78

Pyrene

Concen: 41.479 ng

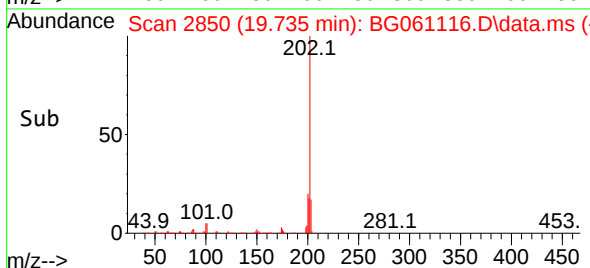
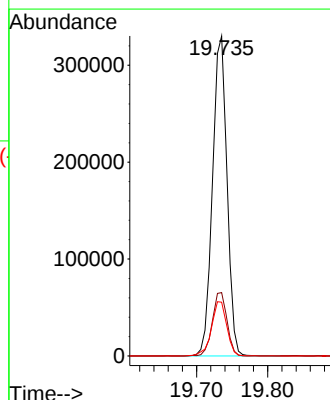
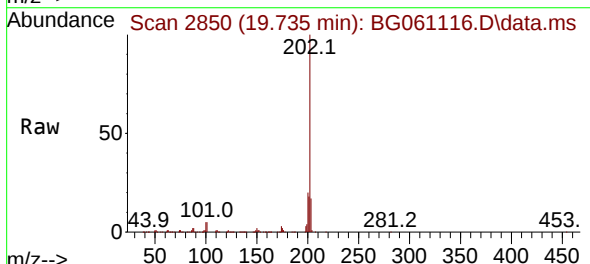
RT: 19.735 min Scan# 2850

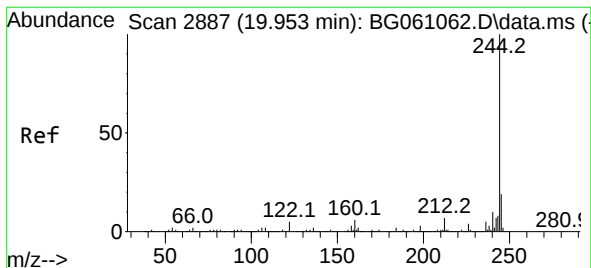
Delta R.T. -0.012 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Tgt Ion:202	Resp: 467212
Ion Ratio	Lower Upper
202 100	
200 19.8	16.2 24.4
203 16.8	13.3 19.9





#79

Terphenyl-d14

Concen: 82.536 ng

RT: 19.935 min Scan# 21

Delta R.T. -0.018 min

Lab File: BG061116.D

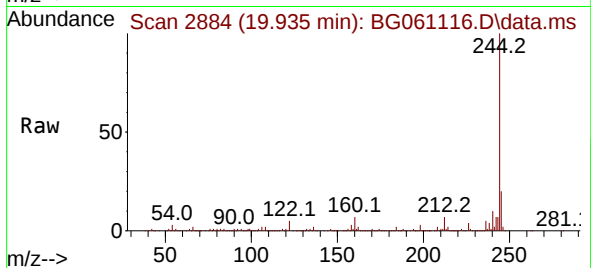
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 879235

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

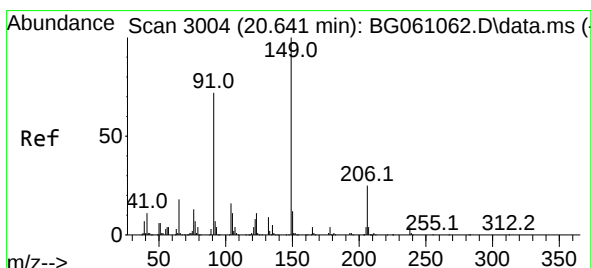
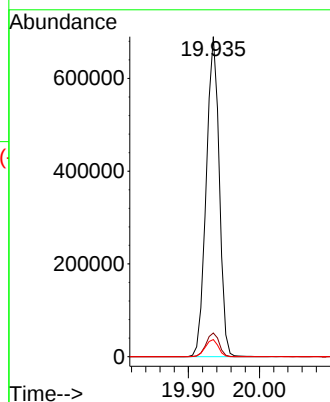
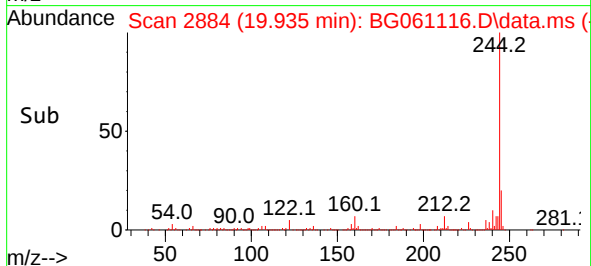
122 5.4 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024

Supervised By :mohammad ahmed 05/08/2024



#80

Butylbenzylphthalate

Concen: 40.344 ng

RT: 20.622 min Scan# 3001

Delta R.T. -0.018 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

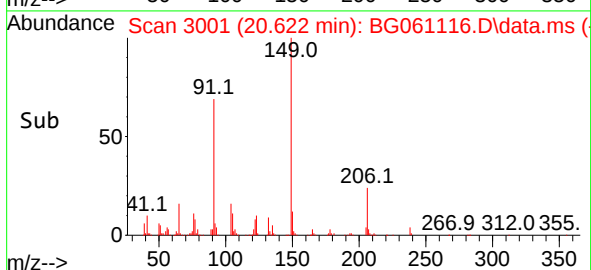
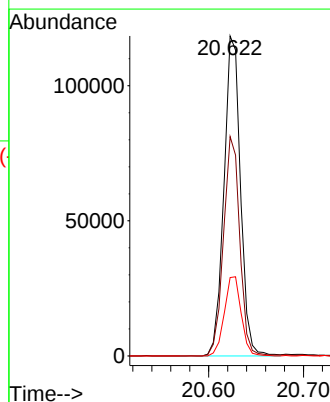
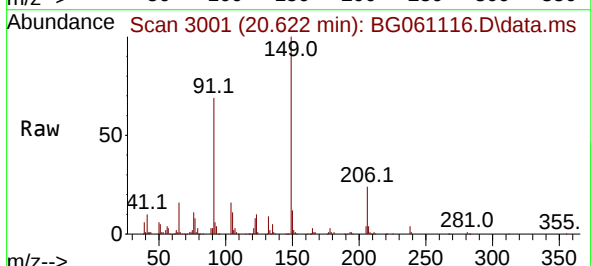
Tgt Ion:149 Resp: 143848

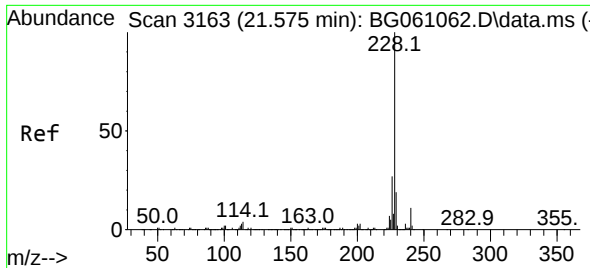
Ion Ratio Lower Upper

149 100

91 68.5 57.4 86.2

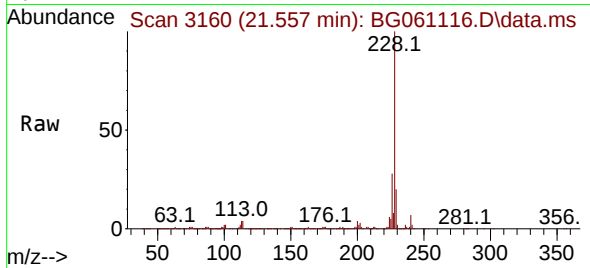
206 24.5 19.8 29.6





#81
Benzo(a)anthracene
Concen: 39.424 ng
RT: 21.557 min Scan# 3160
Delta R.T. -0.018 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

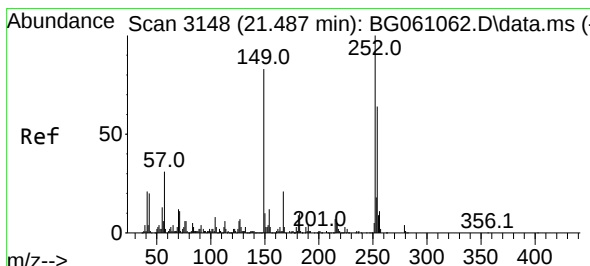
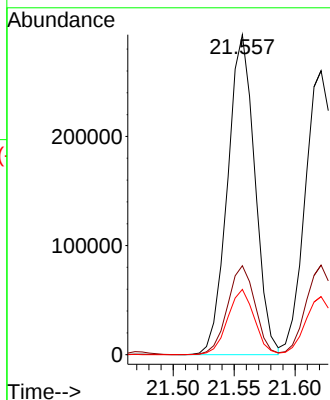
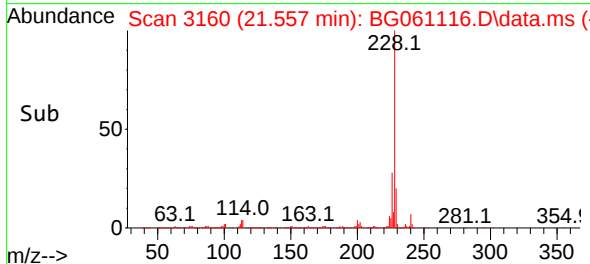
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 457072
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.4 15.0 22.4

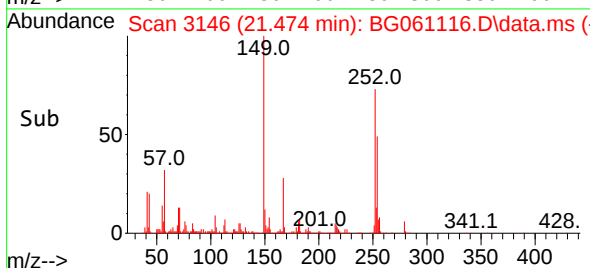
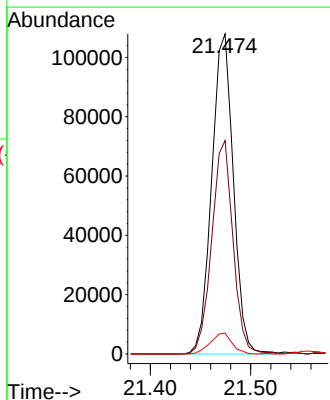
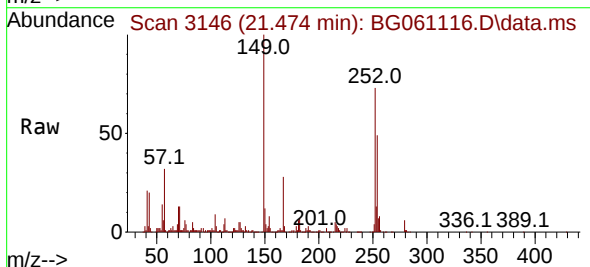
Manual Integrations
APPROVED

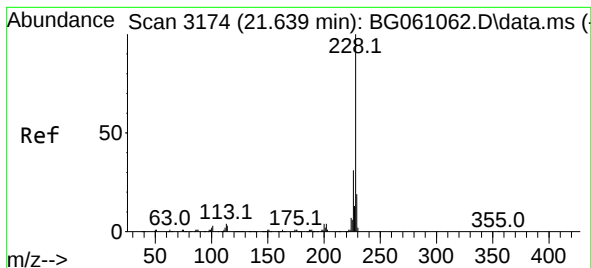
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.785 ng
RT: 21.474 min Scan# 3146
Delta R.T. -0.012 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Tgt Ion:252 Resp: 161822
Ion Ratio Lower Upper
252 100
254 66.7 51.3 76.9
126 6.5 5.2 7.8





#83

Chrysene

Concen: 39.936 ng

RT: 21.621 min Scan# 3174

Delta R.T. -0.018 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

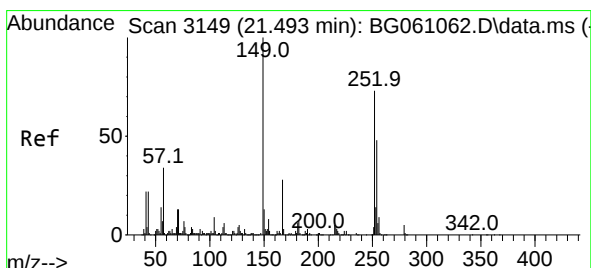
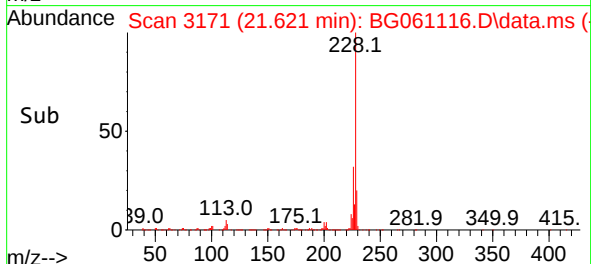
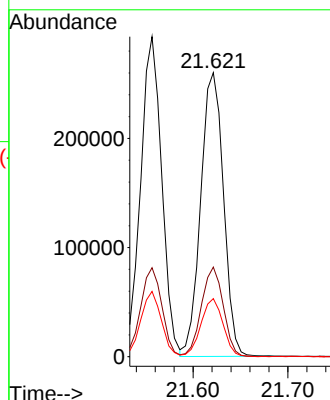
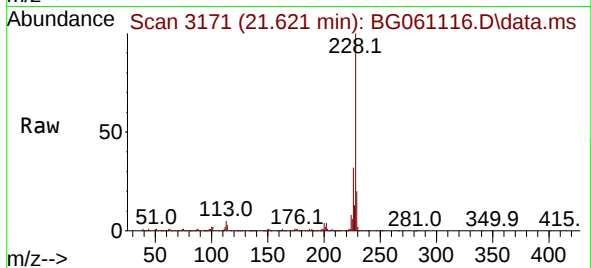
Tgt Ion:228 Resp: 433780

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.4	36.6
229	20.4	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.984 ng

RT: 21.474 min Scan# 3146

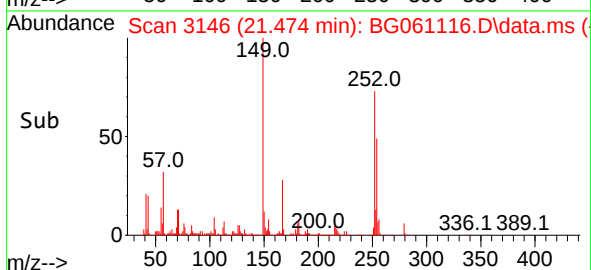
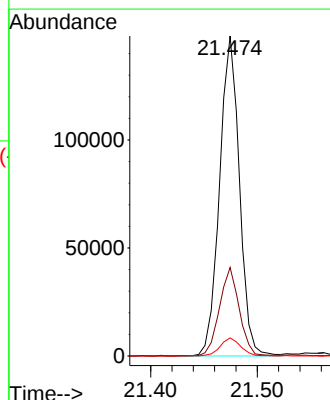
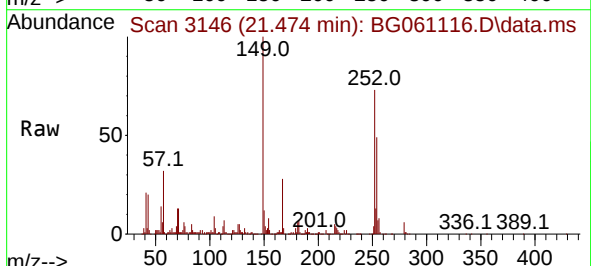
Delta R.T. -0.018 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Tgt Ion:149 Resp: 190820

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	5.6	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 39.545 ng

RT: 22.655 min Scan# 31

Delta R.T. -0.024 min

Lab File: BG061116.D

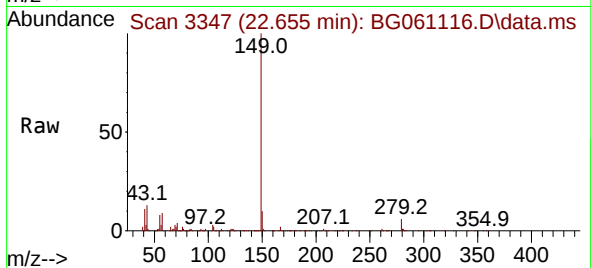
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 324830

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

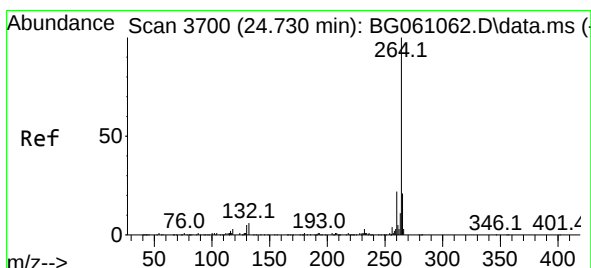
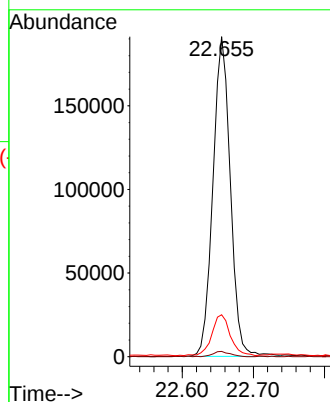
43 13.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024

Supervised By :mohammad ahmed 05/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.700 min Scan# 3695

Delta R.T. -0.030 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

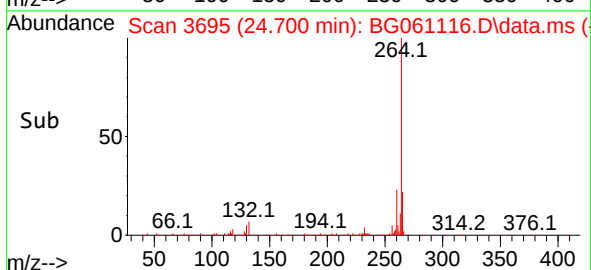
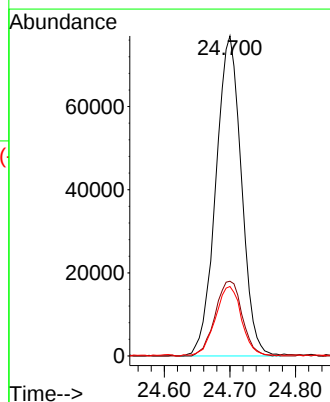
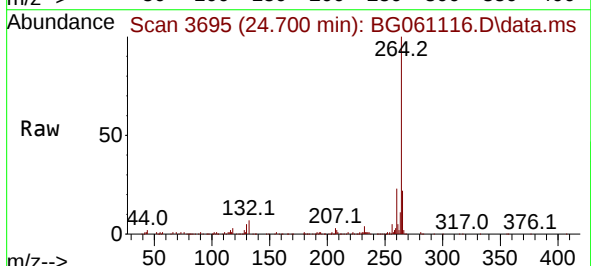
Tgt Ion:264 Resp: 207999

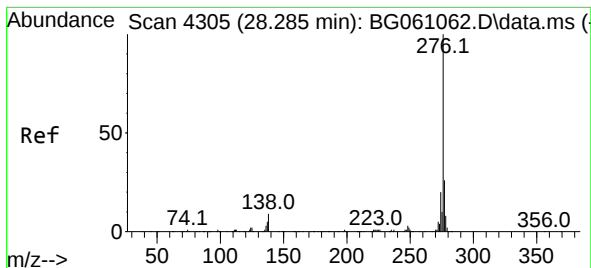
Ion Ratio Lower Upper

264 100

260 23.3 17.7 26.5

265 21.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.121 ng

RT: 28.243 min Scan# 41

Delta R.T. -0.042 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 55304

Ion Ratio Lower Upper

276 100

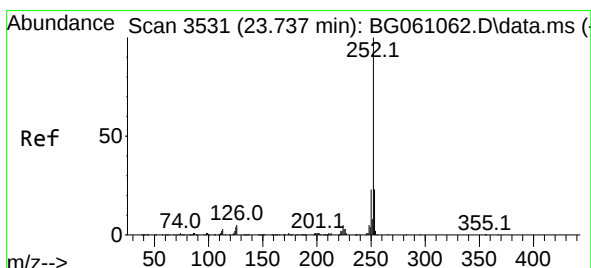
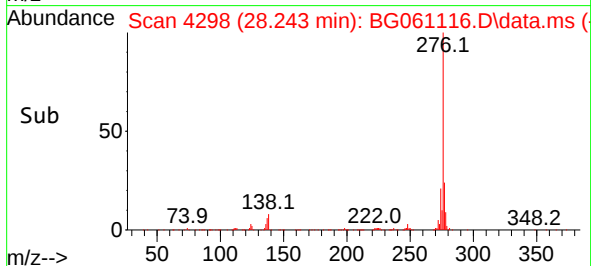
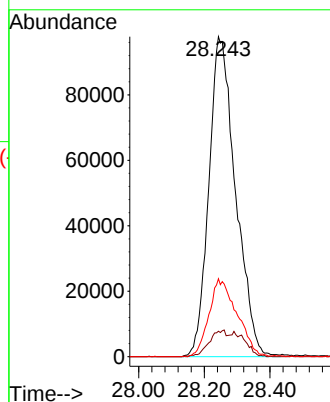
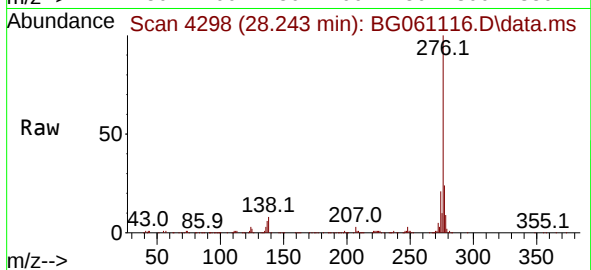
138 5.6 5.1 7.7

277 25.4 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#88

Benzo(b)fluoranthene

Concen: 39.240 ng

RT: 23.713 min Scan# 3527

Delta R.T. -0.024 min

Lab File: BG061116.D

Acq: 6 May 2024 11:34

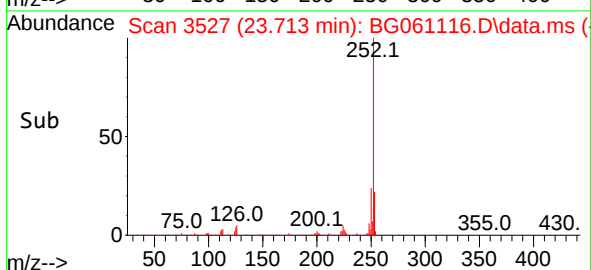
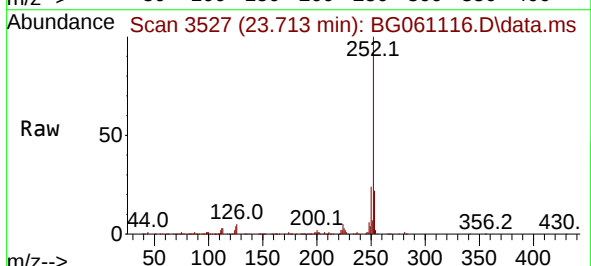
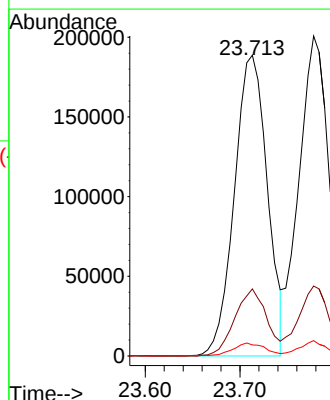
Tgt Ion:252 Resp: 456083

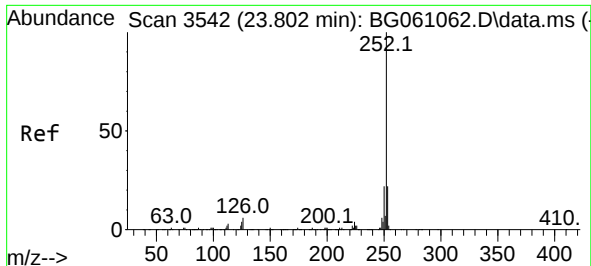
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 3.7 3.4 5.0





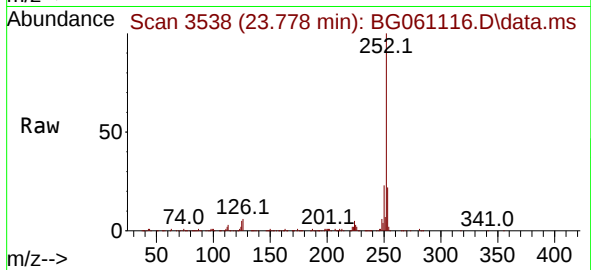
#89
Benzo(k)fluoranthene
Concen: 40.072 ng m
RT: 23.778 min Scan# 3
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

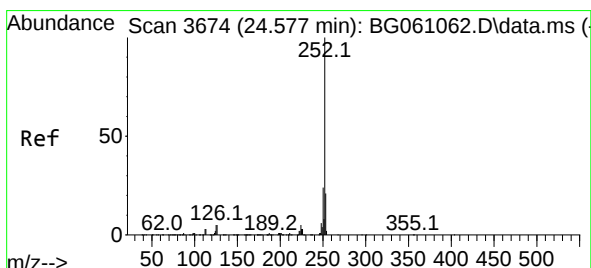
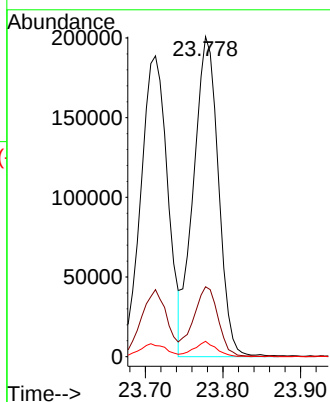
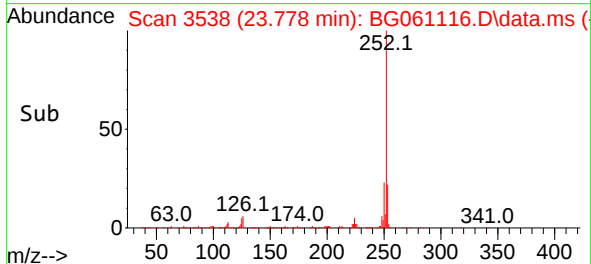


Tgt Ion:252 Resp: 448070
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 4.8 3.2 4.8

Manual Integrations

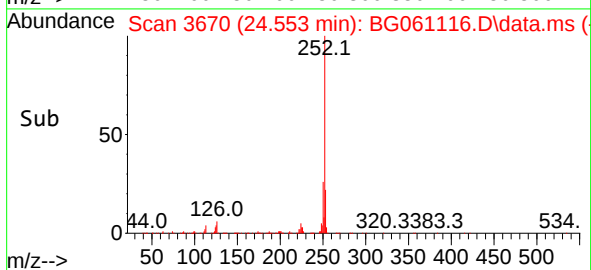
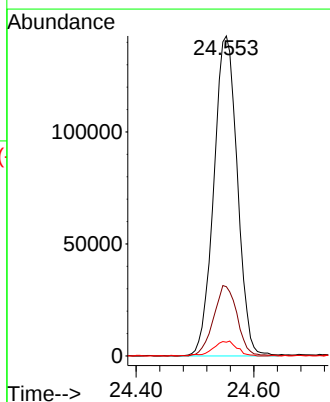
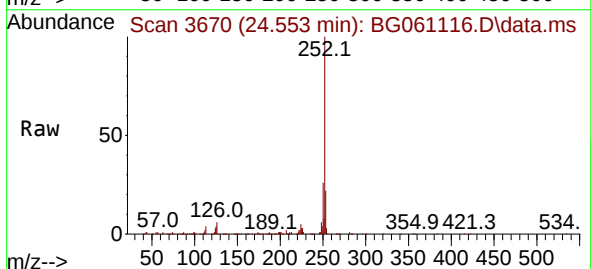
APPROVED

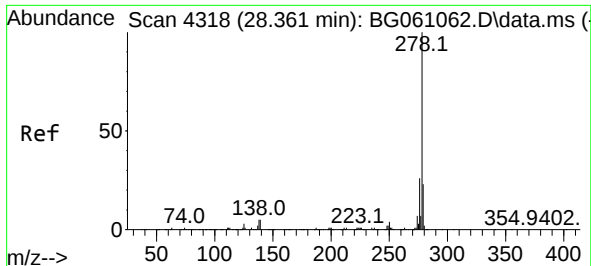
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#90
Benzo(a)pyrene
Concen: 39.119 ng
RT: 24.553 min Scan# 3670
Delta R.T. -0.024 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

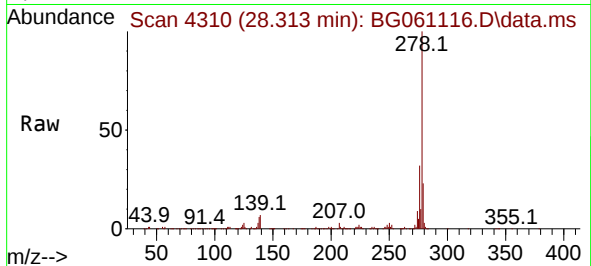
Tgt Ion:252 Resp: 396130
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 4.3 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 39.830 ng
RT: 28.313 min Scan# 41
Delta R.T. -0.048 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34

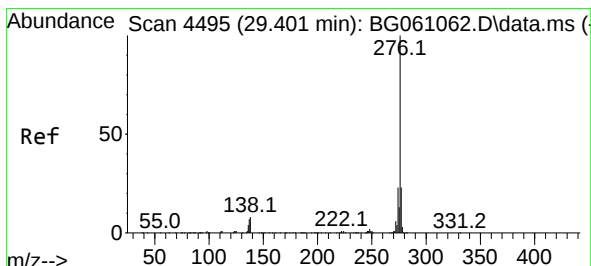
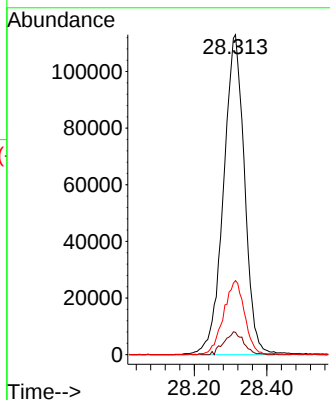
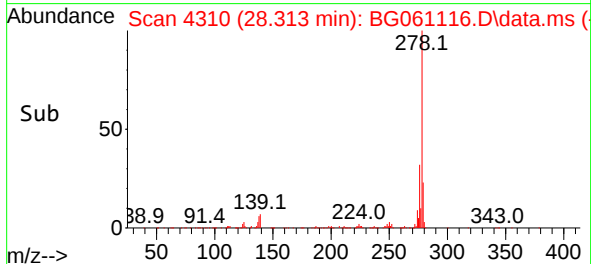
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



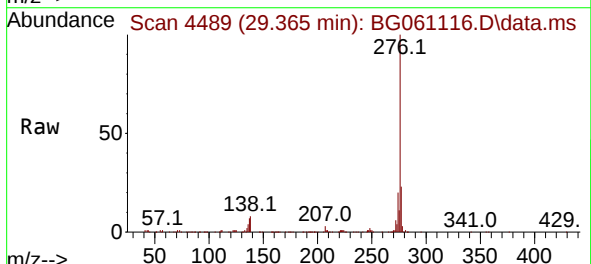
Tgt Ion:278 Resp: 45468
Ion Ratio Lower Upper
278 100
139 7.0 4.2 6.2
279 23.1 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#92
Benzo(g,h,i)perylene
Concen: 39.935 ng
RT: 29.365 min Scan# 4489
Delta R.T. -0.036 min
Lab File: BG061116.D
Acq: 6 May 2024 11:34



Tgt Ion:276 Resp: 453027
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.4
138 7.8 6.2 9.2

