

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
 Data File : BG061129.D
 Acq On : 7 May 2024 12:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 07 13:24:10 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	7.941	152	20192	20.000	ng	-0.02
21) Naphthalene-d8	10.738	136	84949	20.000	ng	-0.02
39) Acenaphthene-d10	14.568	164	73680	20.000	ng	-0.02
64) Phenanthrene-d10	17.318	188	183732	20.000	ng	-0.01
76) Chrysene-d12	21.578	240	181910	20.000	ng	#-0.01
86) Perylene-d12	24.709	264	208513	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	81382	81.968	ng	-0.02
7) Phenol-d6	7.112	99	115810	78.850	ng	-0.02
23) Nitrobenzene-d5	9.093	82	137008	79.951	ng	-0.03
42) 2,4,6-Tribromophenol	16.061	330	110364	74.938	ng	-0.01
45) 2-Fluorobiphenyl	13.194	172	391109	78.493	ng	-0.01
79) Terphenyl-d14	19.939	244	882545	80.688	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.440	88	12986m	32.348	ng	Qvalue
3) Pyridine	3.834	79	38059	32.218	ng	95
4) n-Nitrosodimethylamine	3.752	42	37274	32.842	ng	100
6) Aniline	7.265	93	54759	37.608	ng	# 96
8) 2-Chlorophenol	7.506	128	47868	39.298	ng	99
9) Benzaldehyde	7.077	77	36407	47.993	ng	96
10) Phenol	7.142	94	57629	38.583	ng	93
11) bis(2-Chloroethyl)ether	7.359	93	40388	39.141	ng	95
12) 1,3-Dichlorobenzene	7.829	146	55877	38.913	ng	98
13) 1,4-Dichlorobenzene	7.970	146	56775	38.255	ng	96
14) 1,2-Dichlorobenzene	8.288	146	55628	38.850	ng	97
15) Benzyl Alcohol	8.176	79	50620	38.206	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.464	45	87996	39.301	ng	98
17) 2-Methylphenol	8.387	107	42127	39.577	ng	97
18) Hexachloroethane	9.016	117	21182	39.999	ng	93
19) n-Nitroso-di-n-propyla...	8.740	70	42572	38.731	ng	94
20) 3+4-Methylphenols	8.716	107	59670	38.856	ng	97
22) Acetophenone	8.758	105	83740	39.583	ng	# 99
24) Nitrobenzene	9.134	77	65210	38.898	ng	99
25) Isophorone	9.657	82	119686	37.783	ng	96
26) 2-Nitrophenol	9.850	139	32552	40.984	ng	92
27) 2,4-Dimethylphenol	9.915	122	35052	38.279	ng	99
28) bis(2-Chloroethoxy)met...	10.138	93	60029	38.613	ng	97
29) 2,4-Dichlorophenol	10.391	162	57782	40.273	ng	99
30) 1,2,4-Trichlorobenzene	10.597	180	66118	38.246	ng	100
31) Naphthalene	10.785	128	172530	39.079	ng	98
32) Benzoic acid	10.062	122	28748m	27.158	ng	
33) 4-Chloroaniline	10.890	127	67144	38.134	ng	97
34) Hexachlorobutadiene	11.067	225	61274	41.308	ng	97
35) Caprolactam	11.666	113	18220	35.263	ng	# 89
36) 4-Chloro-3-methylphenol	12.024	107	66263	38.300	ng	97
37) 2-Methylnaphthalene	12.395	142	126062	38.104	ng	99
38) 1-Methylnaphthalene	12.612	142	125816	37.775	ng	91
40) 1,2,4,5-Tetrachloroben...	12.765	216	100642	40.929	ng	97
41) Hexachlorocyclopentadiene	12.741	237	37634	39.980	ng	98
43) 2,4,6-Trichlorophenol	13.006	196	59982	37.996	ng	96

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Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 07 13:24:10 2024

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

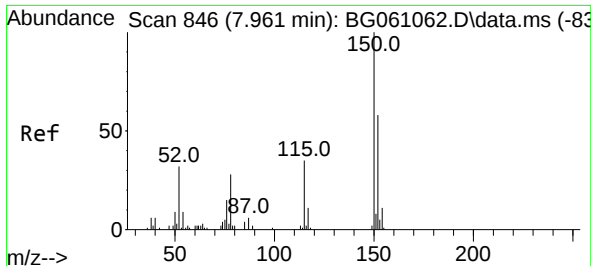
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.082	196	65349	36.576	ng	97
46) 1,1'-Biphenyl	13.405	154	182476	38.625	ng	97
47) 2-Chloronaphthalene	13.446	162	146380	38.695	ng	97
48) 2-Nitroaniline	13.646	65	55627	39.627	ng	96
49) Acenaphthylene	14.292	152	227627	39.177	ng	99
50) Dimethylphthalate	14.028	163	217083	38.145	ng	99
51) 2,6-Dinitrotoluene	14.145	165	47438	38.970	ng	91
52) Acenaphthene	14.633	154	138615	38.243	ng	100
53) 3-Nitroaniline	14.474	138	42363	38.035	ng	99
54) 2,4-Dinitrophenol	14.692	184	28273	34.069	ng	92
55) Dibenzofuran	14.968	168	239531	39.125	ng	97
56) 4-Nitrophenol	14.798	139	32020	35.573	ng	98
57) 2,4-Dinitrotoluene	14.939	165	70239	39.001	ng	# 88
58) Fluorene	15.620	166	200664	37.878	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.203	232	65170	35.434	ng	99
60) Diethylphthalate	15.391	149	215553	37.560	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	123513	38.829	ng	97
62) 4-Nitroaniline	15.638	138	47880	39.636	ng	99
63) Azobenzene	15.908	77	170900	38.254	ng	98
65) 4,6-Dinitro-2-methylph...	15.708	198	45814	40.189	ng	98
66) n-Nitrosodiphenylamine	15.826	169	183001	40.165	ng	98
67) 4-Bromophenyl-phenylether	16.507	248	91007	42.047	ng	96
68) Hexachlorobenzene	16.631	284	110704	41.094	ng	97
69) Atrazine	16.778	200	69333	36.899	ng	97
70) Pentachlorophenol	16.972	266	61179	36.966	ng	97
71) Phenanthrene	17.359	178	328936	39.154	ng	99
72) Anthracene	17.453	178	334884	39.949	ng	99
73) Carbazole	17.724	167	294855	40.005	ng	99
74) Di-n-butylphthalate	18.282	149	352276	40.195	ng	99
75) Fluoranthene	19.375	202	462461	40.182	ng	99
77) Benzidine	19.551	184	135261	39.595	ng	98
78) Pyrene	19.739	202	464154	40.134	ng	99
80) Butylbenzylphthalate	20.626	149	146046	39.894	ng	96
81) Benzo(a)anthracene	21.560	228	462986	38.894	ng	100
82) 3,3'-Dichlorobenzidine	21.478	252	170706	39.849	ng	99
83) Chrysene	21.625	228	438251	39.296	ng	99
84) Bis(2-ethylhexyl)phtha...	21.478	149	198056	41.430	ng	99
85) Di-n-octyl phthalate	22.659	149	329002	39.008	ng	99
87) Indeno(1,2,3-cd)pyrene	28.270	276	553732	40.072	ng	# 99
88) Benzo(b)fluoranthene	23.722	252	457297	39.247	ng	99
89) Benzo(k)fluoranthene	23.787	252	445410	39.735	ng	99
90) Benzo(a)pyrene	24.563	252	404402	39.838	ng	98
91) Dibenzo(a,h)anthracene	28.329	278	457484	39.977	ng	# 97
92) Benzo(g,h,i)perylene	29.381	276	458758	40.341	ng	98

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



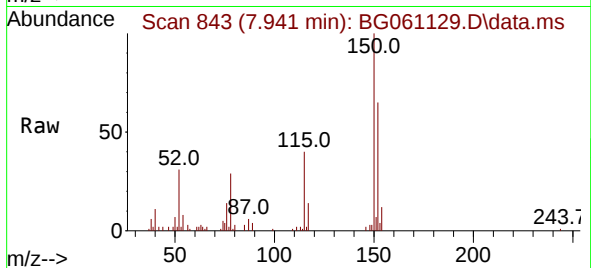
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 846
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



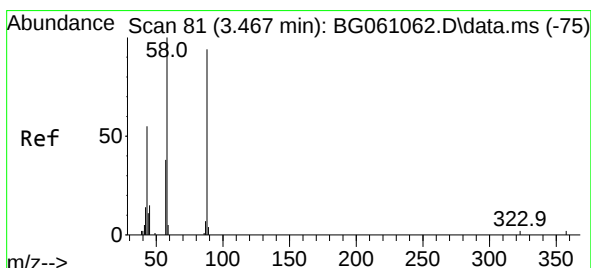
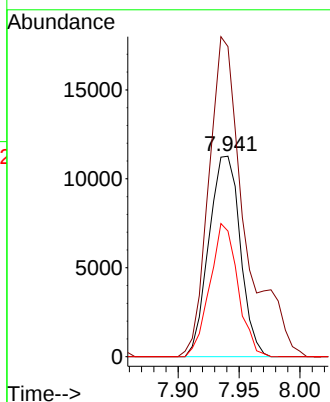
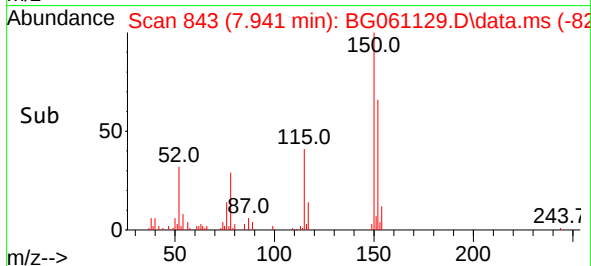
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Ion Ratio Lower Upper
152 100
150 154.6 138.3 207.5
115 62.6 48.0 72.0

Manual Integrations

APPROVED

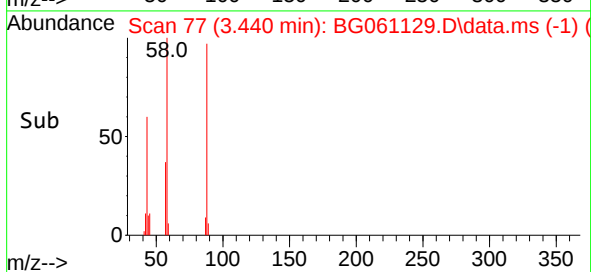
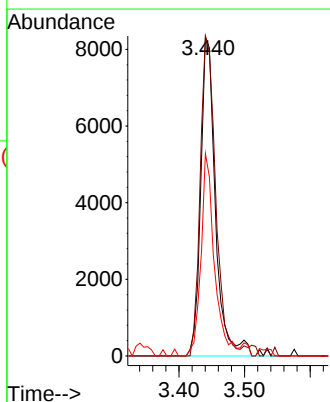
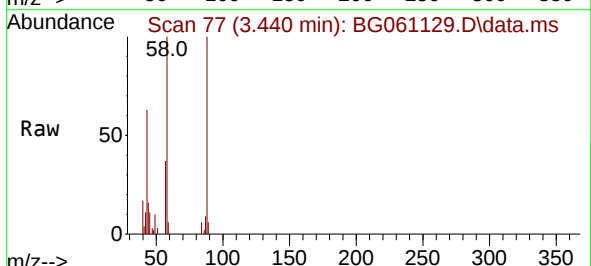
Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#2
1,4-Dioxane
Concen: 32.348 ng m
RT: 3.440 min Scan# 77
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion: 88 Resp: 12986
Ion Ratio Lower Upper
88 100
58 104.4 81.2 121.8
43 57.4 45.0 67.4





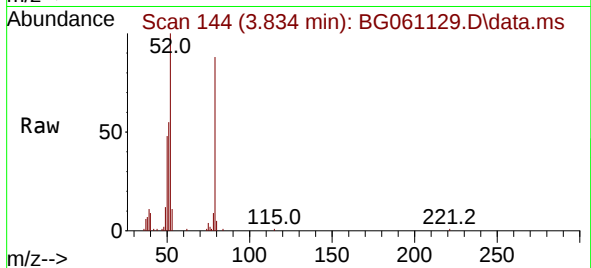
#3
Pyridine
Concen: 32.218 ng
RT: 3.834 min Scan# 14
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



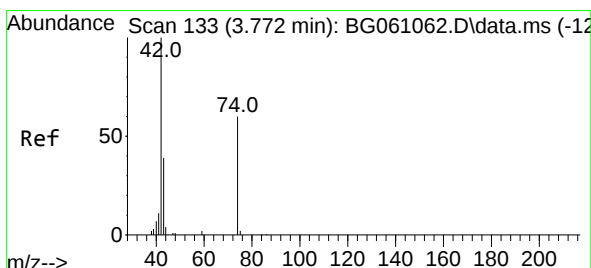
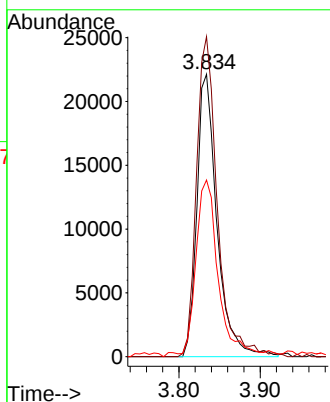
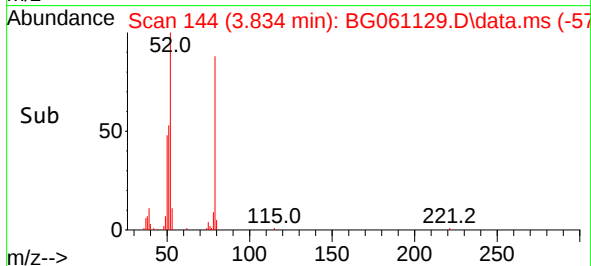
Tgt Ion: 79 Resp: 3805
Ion Ratio Lower Upper
79 100
52 113.3 91.6 137.4
51 62.6 57.0 85.4

Manual Integrations

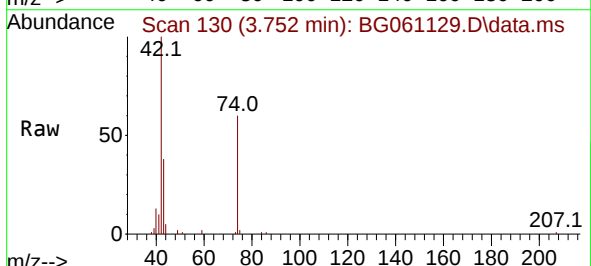
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

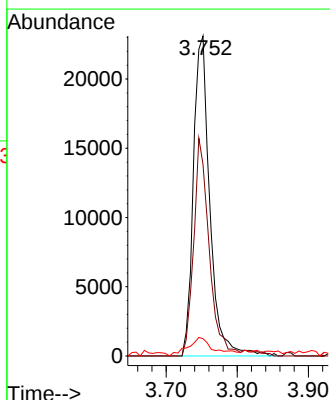
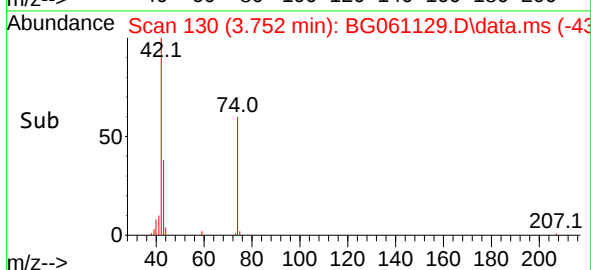
Supervised By :mohammad ahmed 05/08/2024

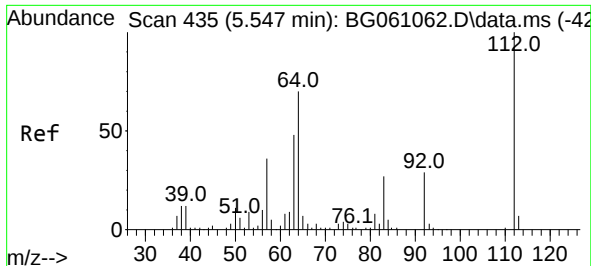


#4
n-Nitrosodimethylamine
Concen: 32.842 ng
RT: 3.752 min Scan# 130
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion: 42 Resp: 37274
Ion Ratio Lower Upper
42 100
74 59.9 47.8 71.8
44 5.4 4.7 7.1





#5
2-Fluorophenol
Concen: 81.968 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

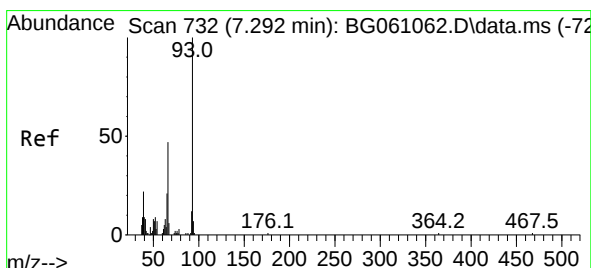
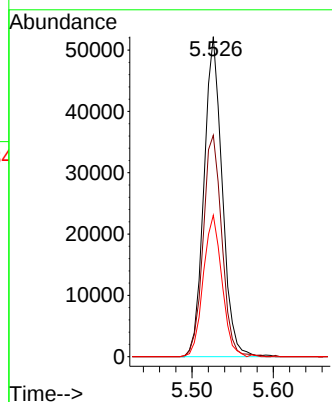
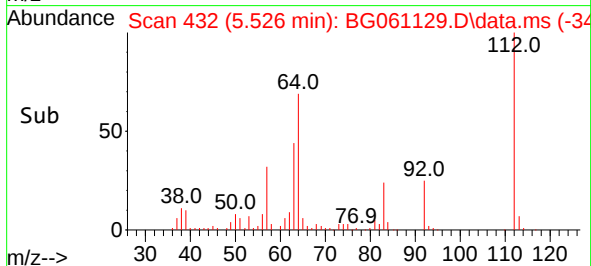
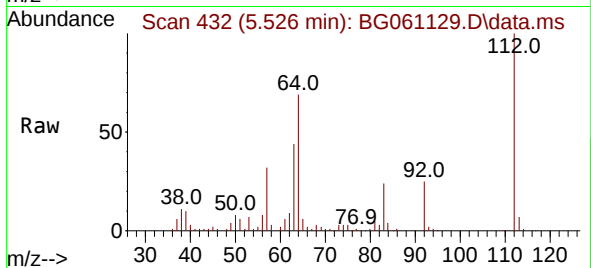
SSTDCCC040

Tgt Ion:112 Resp: 8138
Ion Ratio Lower Upper
112 100
64 69.2 55.7 83.5
63 44.2 38.1 57.1

Manual Integrations

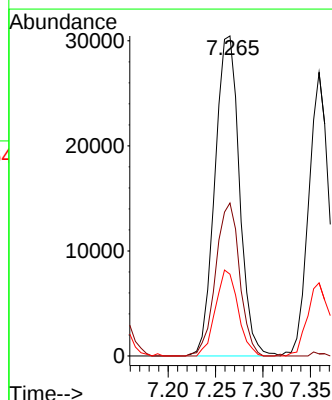
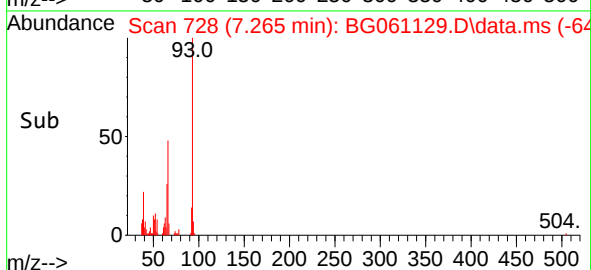
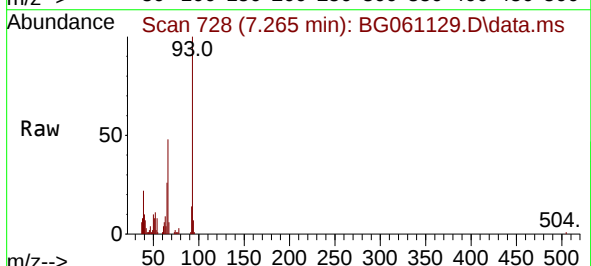
APPROVED

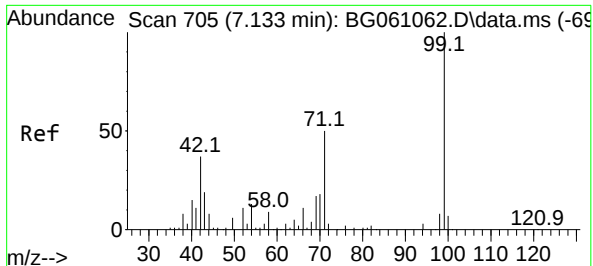
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#6
Aniline
Concen: 37.608 ng
RT: 7.265 min Scan# 728
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion: 93 Resp: 54759
Ion Ratio Lower Upper
93 100
66 47.8 37.4 56.0
65 25.5 16.6 24.8#





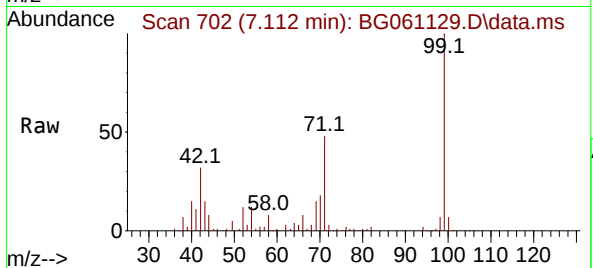
#7
Phenol-d6
Concen: 78.850 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



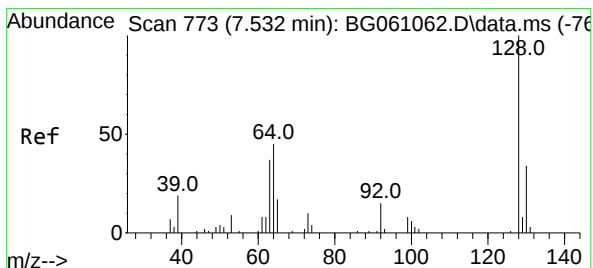
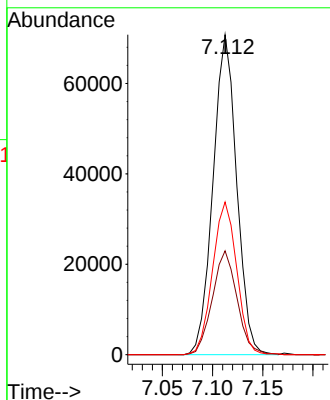
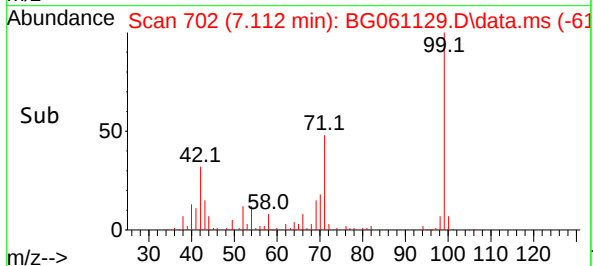
Tgt Ion: 99 Resp: 115810
Ion Ratio Lower Upper
99 100
42 32.4 29.2 43.8
71 47.7 39.7 59.5

Manual Integrations

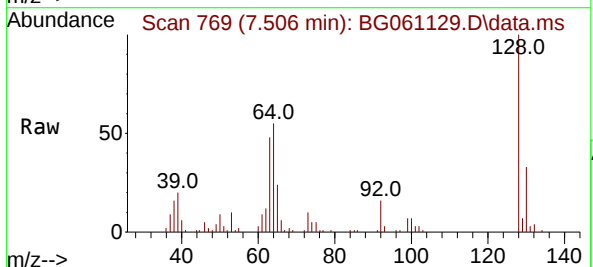
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

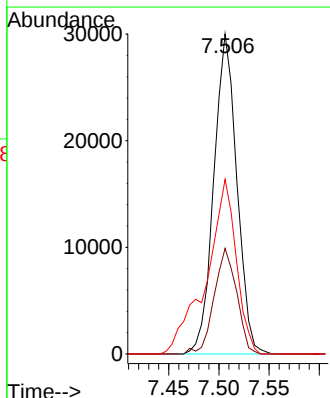
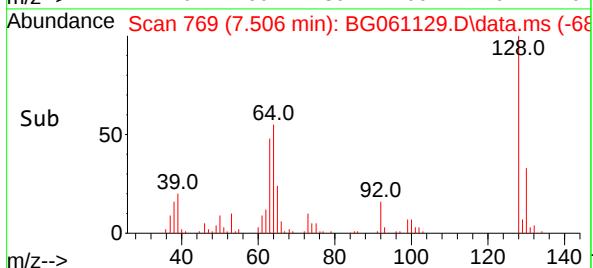
Supervised By :mohammad ahmed 05/08/2024



#8
2-Chlorophenol
Concen: 39.298 ng
RT: 7.506 min Scan# 769
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



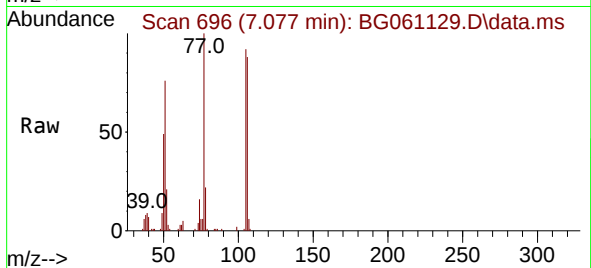
Tgt Ion:128 Resp: 47868
Ion Ratio Lower Upper
128 100
130 33.0 14.1 54.1
64 54.5 34.8 74.8





#9
Benzaldehyde
Concen: 47.993 ng
RT: 7.077 min Scan# 696
Delta R.T. -0.027 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

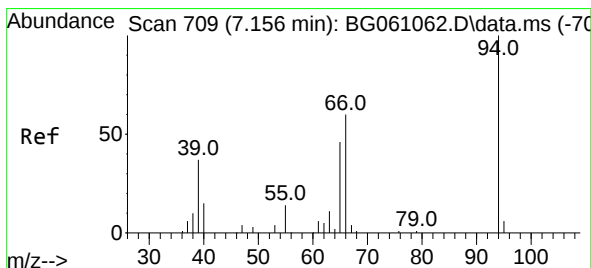
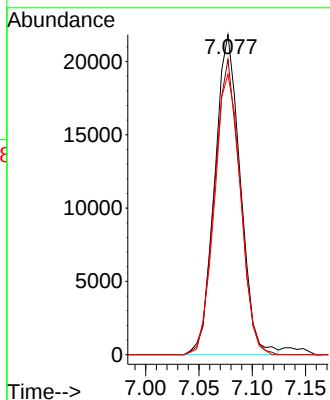
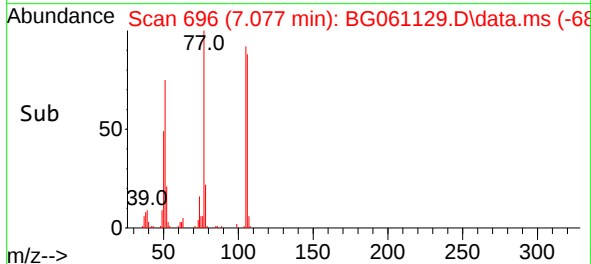
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



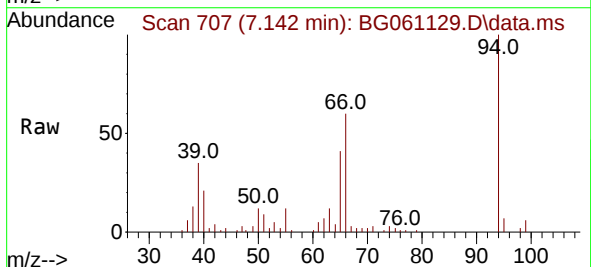
Tgt Ion: 77 Resp: 3640
Ion Ratio Lower Upper
77 100
105 92.2 76.0 116.0
106 87.6 72.3 112.3

Manual Integrations
APPROVED

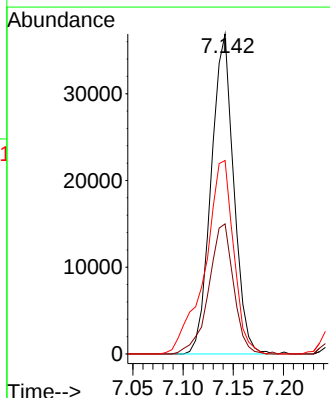
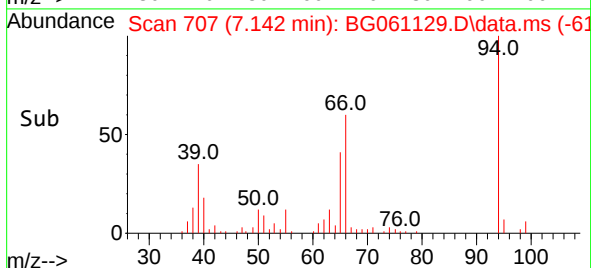
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#10
Phenol
Concen: 38.583 ng
RT: 7.142 min Scan# 707
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



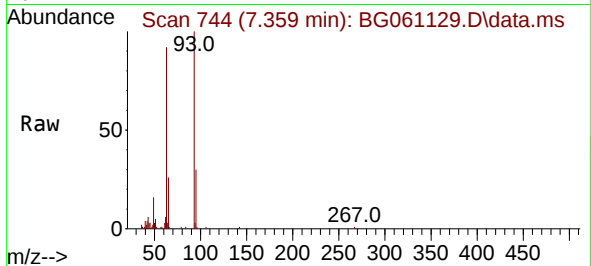
Tgt Ion: 94 Resp: 57629
Ion Ratio Lower Upper
94 100
65 40.7 26.8 66.8
66 60.5 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 39.141 ng
RT: 7.359 min Scan# 748
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

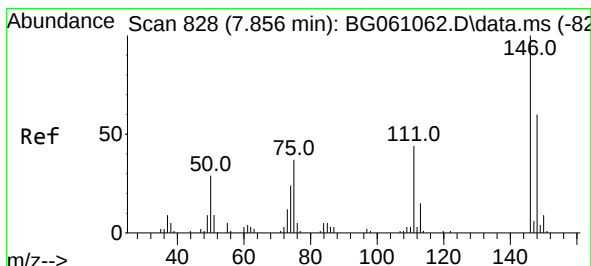
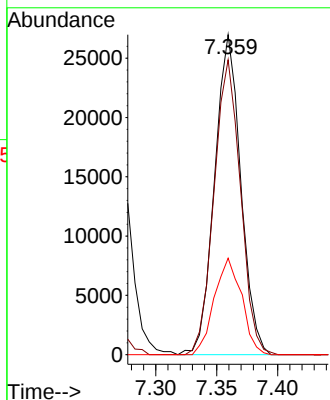
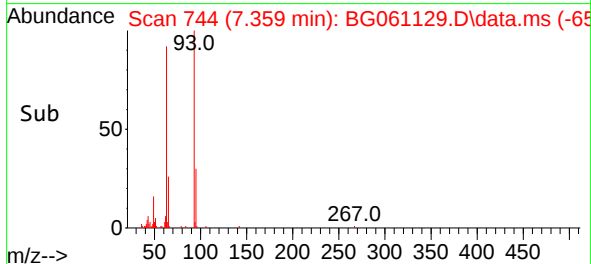
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 40388
Ion Ratio Lower Upper
93 100
63 92.1 76.8 116.8
95 30.1 13.6 53.6

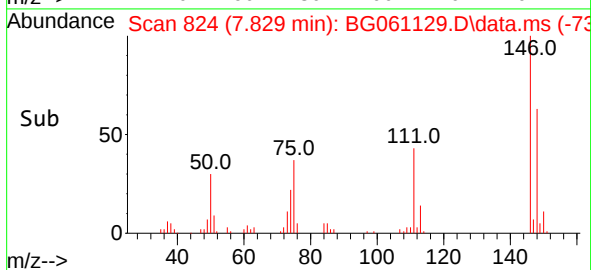
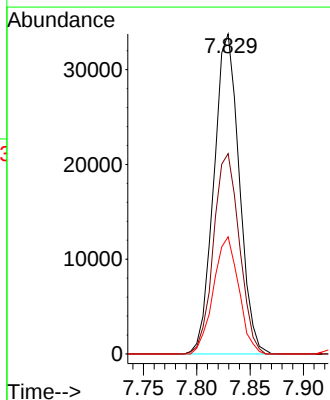
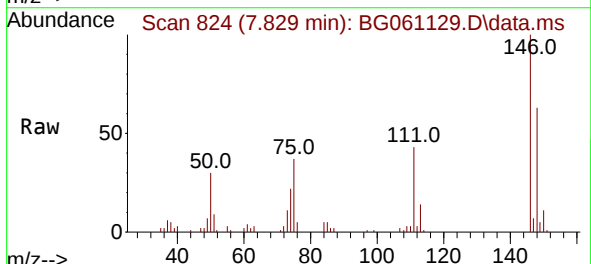
Manual Integrations
APPROVED

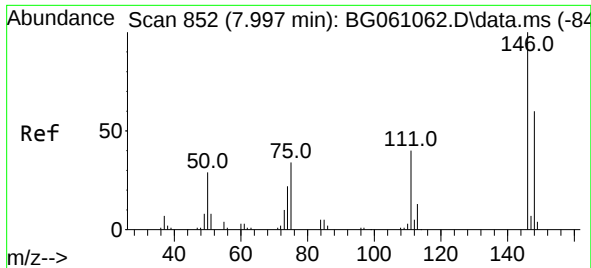
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#12
1,3-Dichlorobenzene
Concen: 38.913 ng
RT: 7.829 min Scan# 824
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:146 Resp: 55877
Ion Ratio Lower Upper
146 100
148 62.6 48.0 72.0
75 36.6 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 38.255 ng
RT: 7.970 min Scan# 84
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

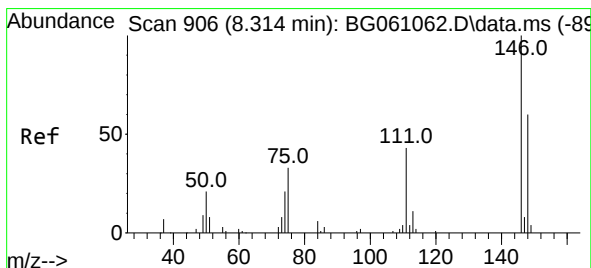
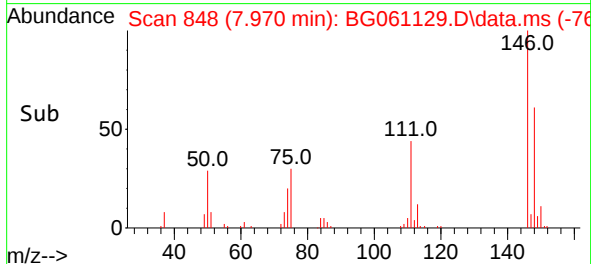
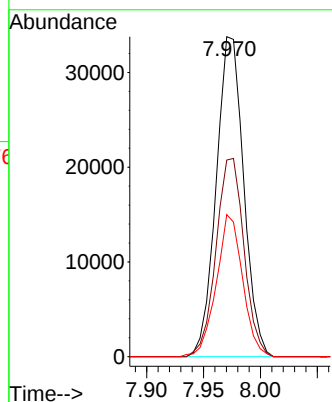
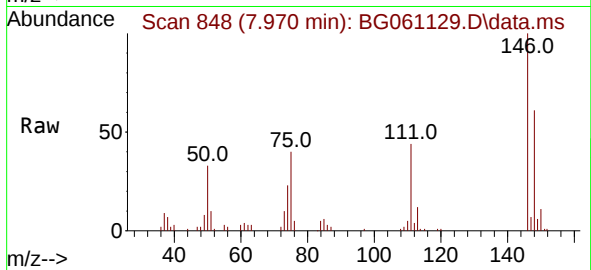
SSTDCCC040

Tgt Ion:146 Resp: 5677
Ion Ratio Lower Upper
146 100
148 61.4 48.1 72.1
111 44.4 32.5 48.7

Manual Integrations

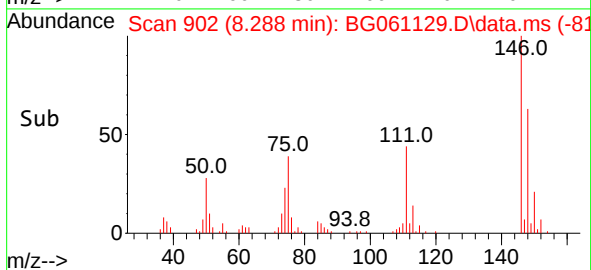
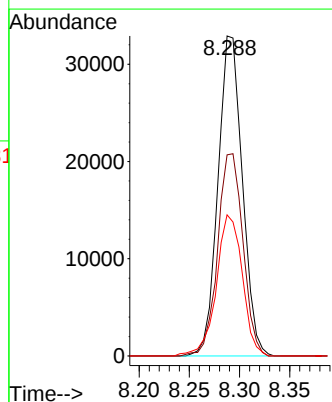
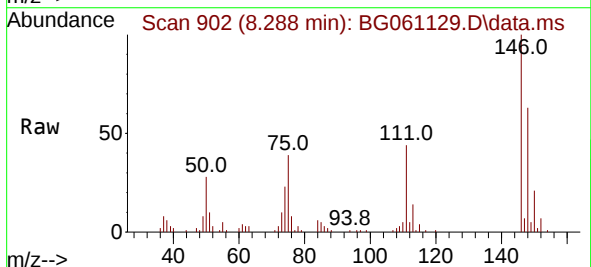
APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#14
1,2-Dichlorobenzene
Concen: 38.850 ng
RT: 8.288 min Scan# 902
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:146 Resp: 55628
Ion Ratio Lower Upper
146 100
148 62.8 48.2 72.2
111 44.1 36.2 54.2





#15
Benzyl Alcohol
Concen: 38.206 ng
RT: 8.176 min Scan# 886
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

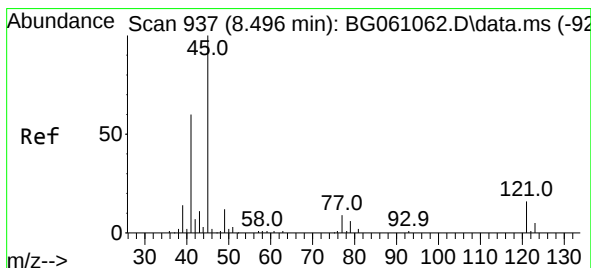
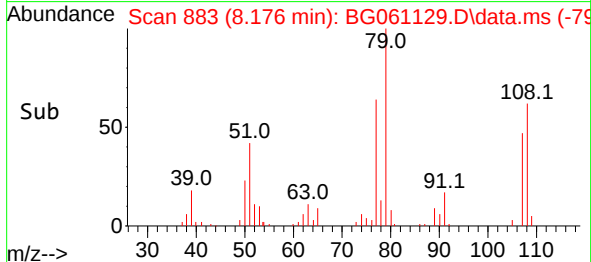
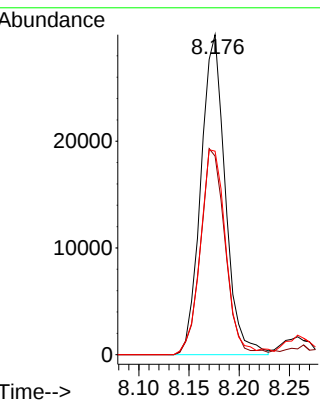
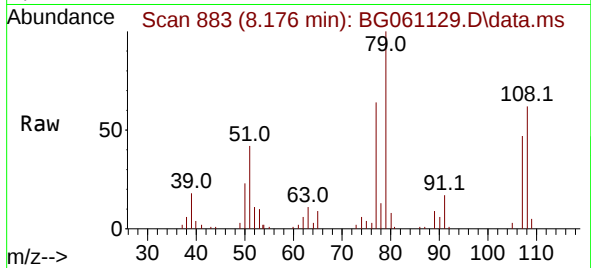
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 50620
Ion Ratio Lower Upper
79 100
108 62.1 51.1 76.7
77 63.6 49.0 73.6

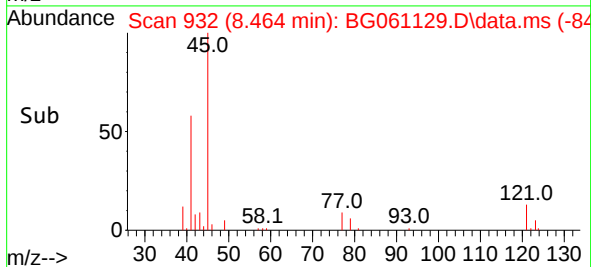
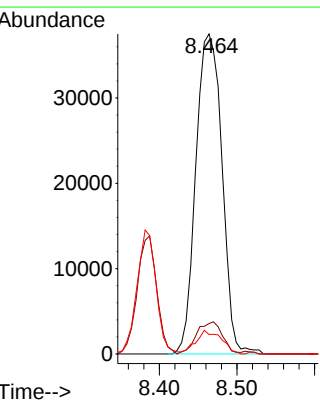
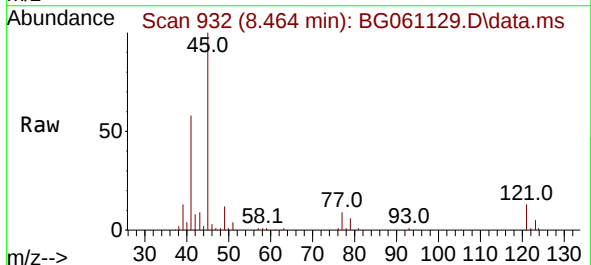
Manual Integrations
APPROVED

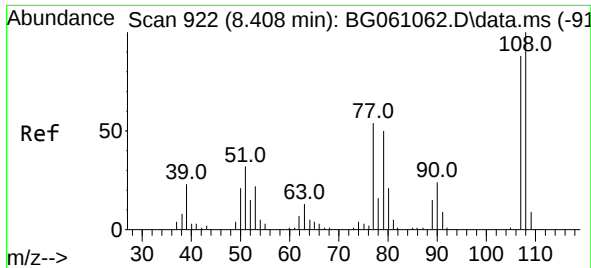
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.301 ng
RT: 8.464 min Scan# 932
Delta R.T. -0.032 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion: 45 Resp: 87996
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.2
79 6.1 0.0 26.5





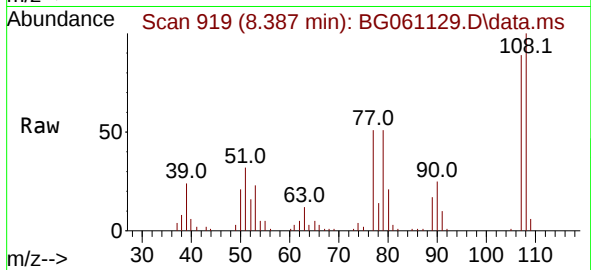
#17
2-Methylphenol
Concen: 39.577 ng
RT: 8.387 min Scan# 91
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



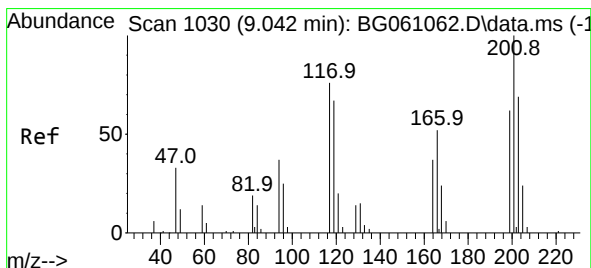
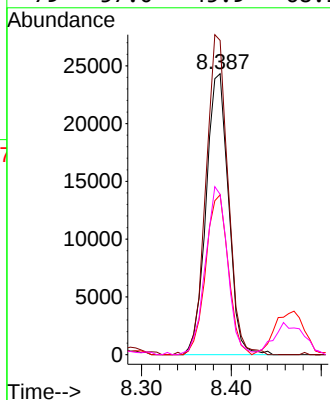
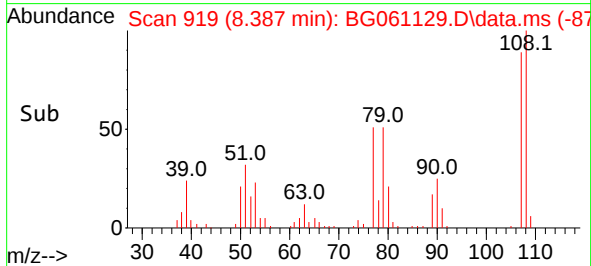
Tgt Ion:107 Resp: 4212
Ion Ratio Lower Upper
107 100
108 111.8 91.4 137.2
77 56.9 49.4 74.2
79 57.0 45.9 68.9

Manual Integrations

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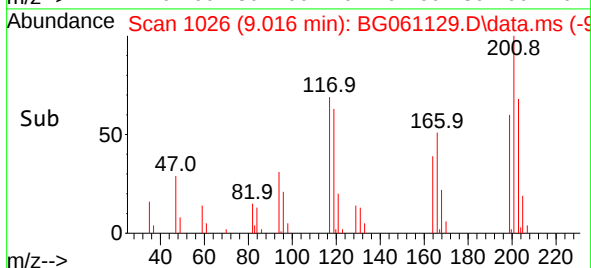
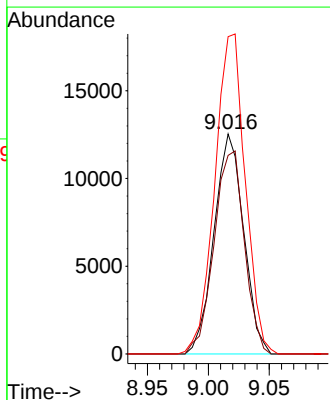
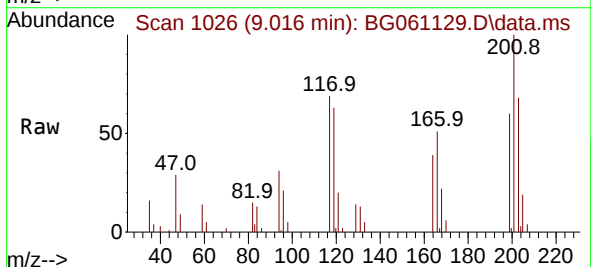
Reviewed By :Yogesh Patel 05/08/2024

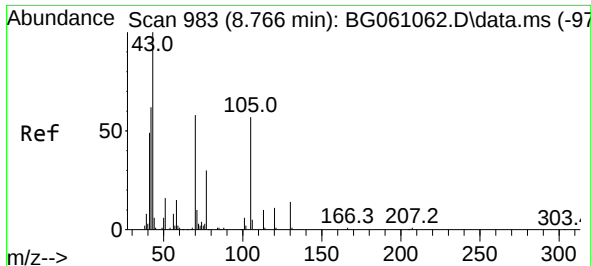
Supervised By :mohammad ahmed 05/08/2024



#18
Hexachloroethane
Concen: 39.999 ng
RT: 9.016 min Scan# 1026
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:117 Resp: 21182
Ion Ratio Lower Upper
117 100
119 90.3 71.4 107.0
201 144.3 105.8 158.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.731 ng

RT: 8.740 min Scan# 91

Delta R.T. -0.026 min

Lab File: BG061129.D

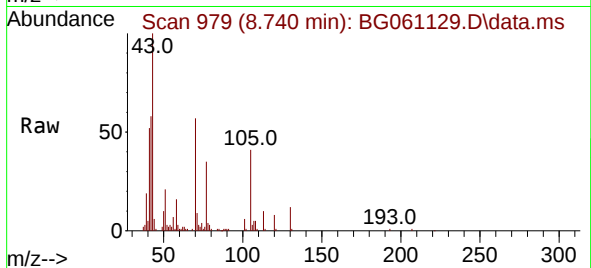
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 4257

Ion Ratio Lower Upper

70 100

42 101.5 86.4 129.6

101 9.7 7.8 11.8

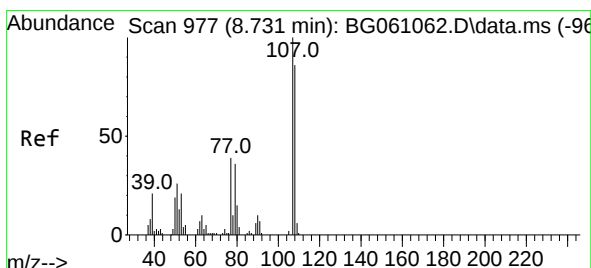
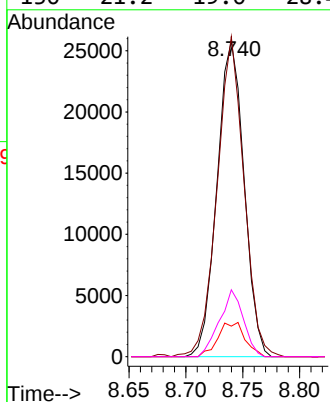
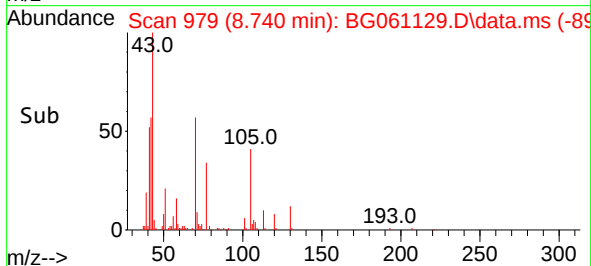
130 21.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#20

3+4-Methylphenols

Concen: 38.856 ng

RT: 8.716 min Scan# 975

Delta R.T. -0.015 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Tgt Ion:107 Resp: 59670

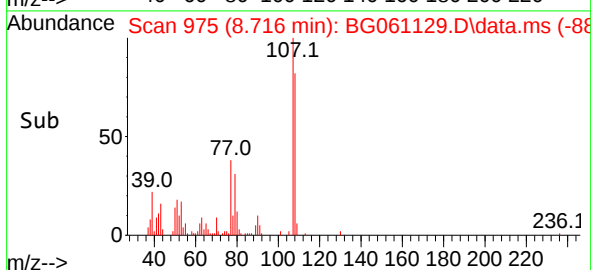
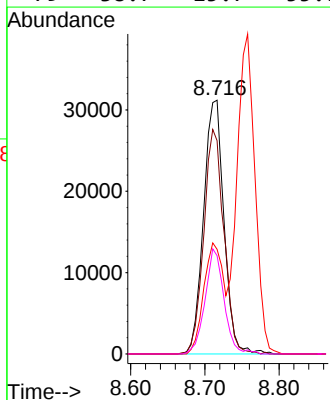
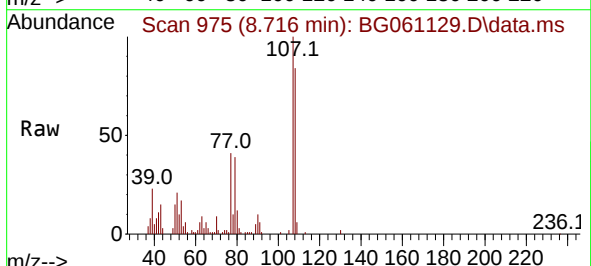
Ion Ratio Lower Upper

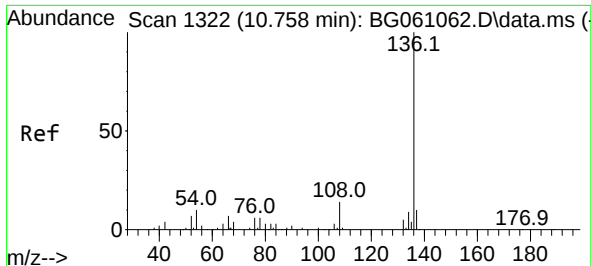
107 100

108 84.1 65.7 105.7

77 41.3 19.4 59.4

79 38.7 15.7 55.7





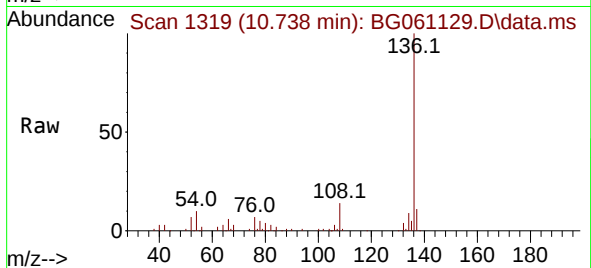
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1322
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



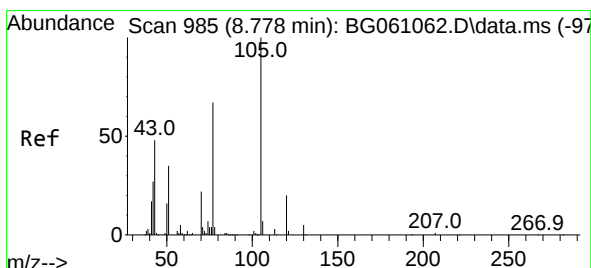
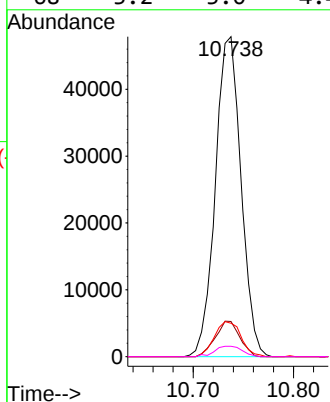
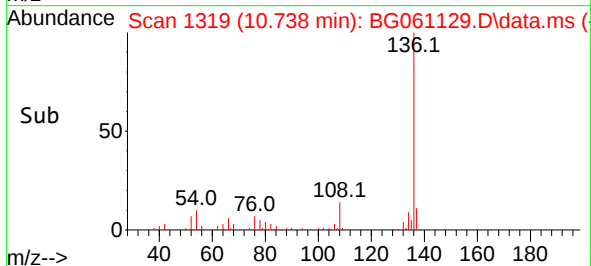
Tgt Ion:136 Resp: 84949
Ion Ratio Lower Upper
136 100
137 11.0 7.8 11.6
54 10.4 8.1 12.1
68 3.2 3.0 4.4

Manual Integrations

APPROVED

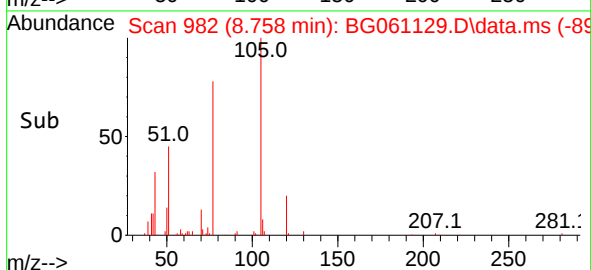
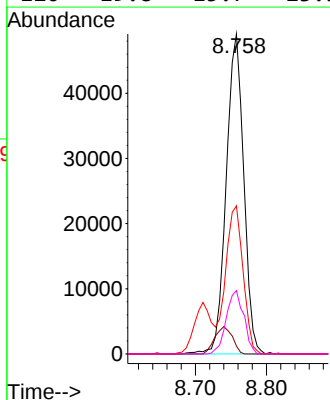
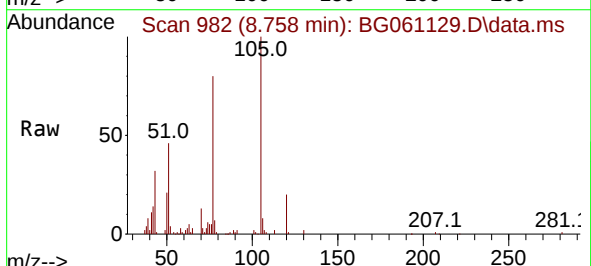
Reviewed By :Yogesh Patel 05/08/2024

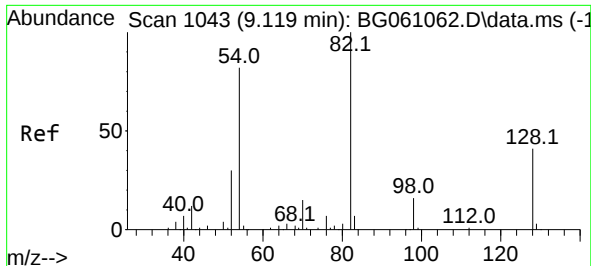
Supervised By :mohammad ahmed 05/08/2024



#22
Acetophenone
Concen: 39.583 ng
RT: 8.758 min Scan# 982
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:105 Resp: 83740
Ion Ratio Lower Upper
105 100
71 2.5 3.3 4.9#
51 46.3 36.7 55.1
120 19.8 15.7 23.5





#23

Nitrobenzene-d5

Concen: 79.951 ng

RT: 9.093 min Scan# 1039

Delta R.T. -0.026 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 137000

Ion Ratio Lower Upper

82 100

128 38.5 32.7 49.1

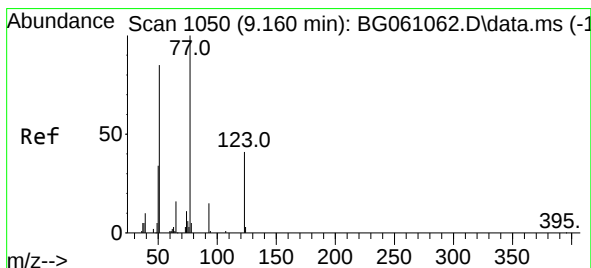
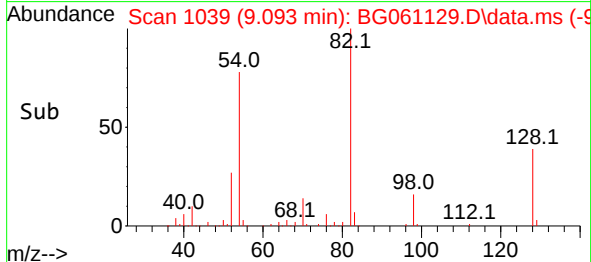
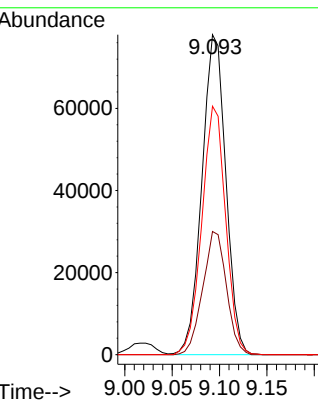
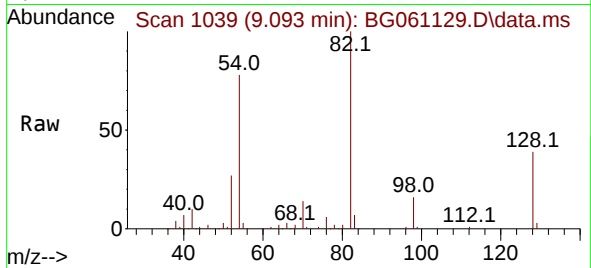
54 77.7 65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#24

Nitrobenzene

Concen: 38.898 ng

RT: 9.134 min Scan# 1046

Delta R.T. -0.026 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

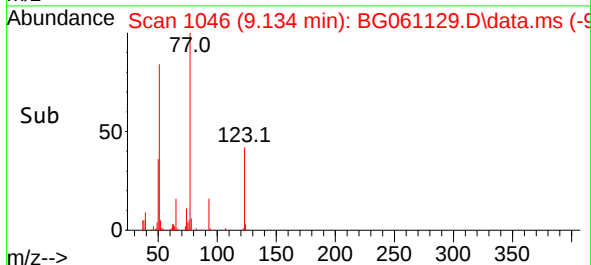
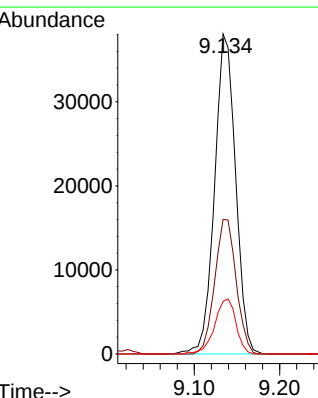
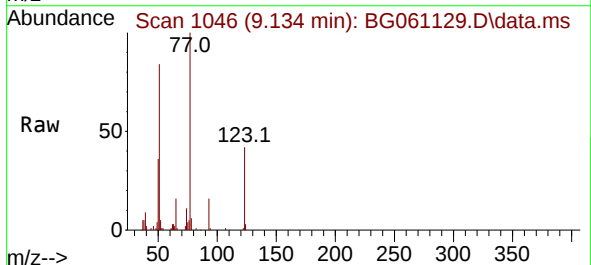
Tgt Ion: 77 Resp: 65210

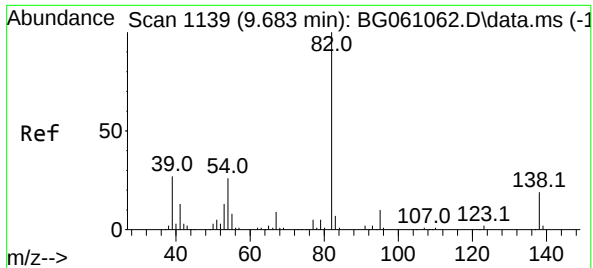
Ion Ratio Lower Upper

77 100

123 42.1 33.1 49.7

65 16.4 13.1 19.7





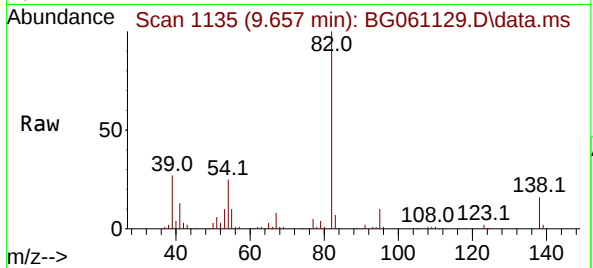
#25
Isophorone
Concen: 37.783 ng
RT: 9.657 min Scan# 1168
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



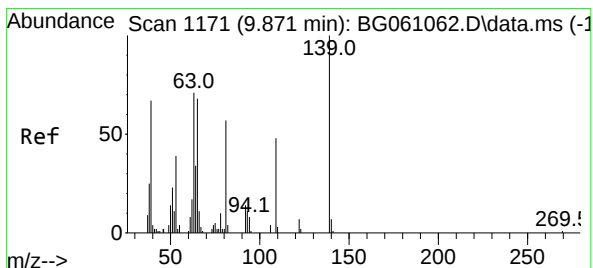
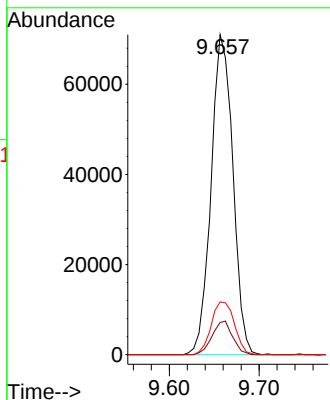
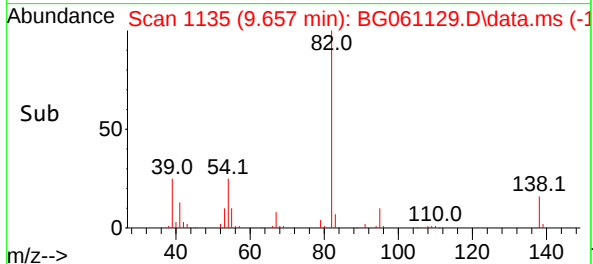
Tgt Ion: 82 Resp: 119680
Ion Ratio Lower Upper
82 100
95 10.0 8.3 12.5
138 16.5 15.2 22.8

Manual Integrations

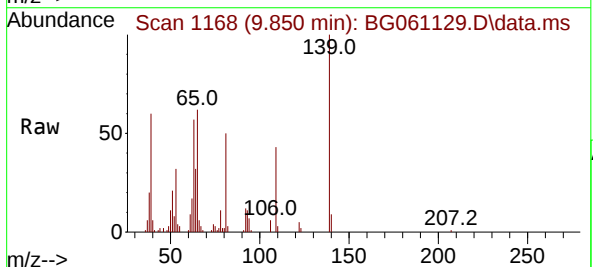
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

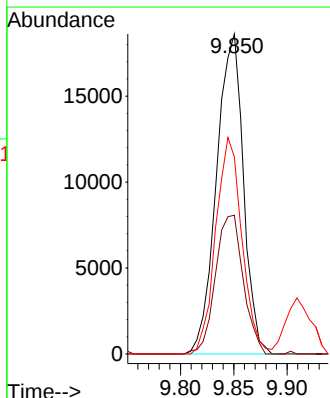
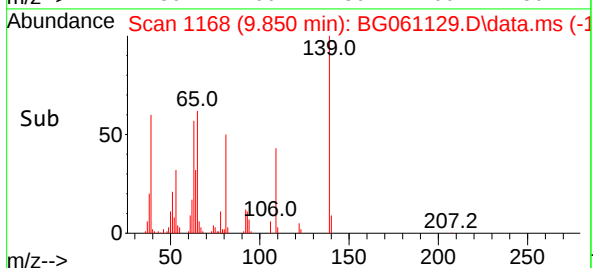
Supervised By :mohammad ahmed 05/08/2024

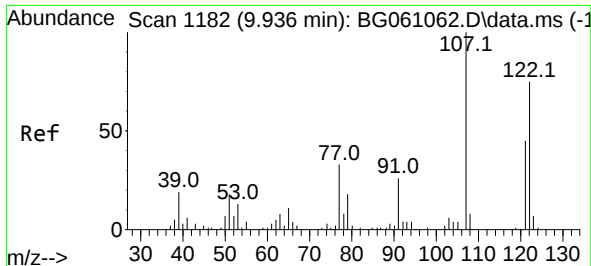


#26
2-Nitrophenol
Concen: 40.984 ng
RT: 9.850 min Scan# 1168
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:139 Resp: 32552
Ion Ratio Lower Upper
139 100
109 43.4 38.5 57.7
65 61.6 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 38.279 ng

RT: 9.915 min Scan# 1182

Delta R.T. -0.020 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

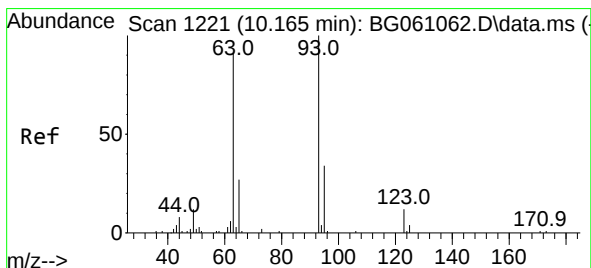
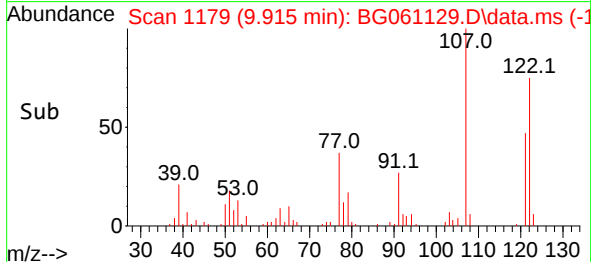
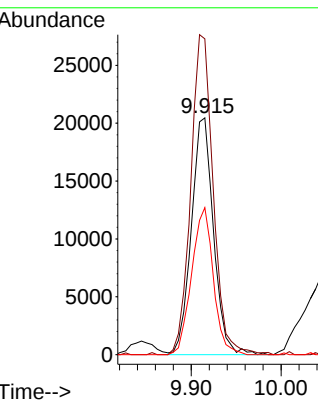
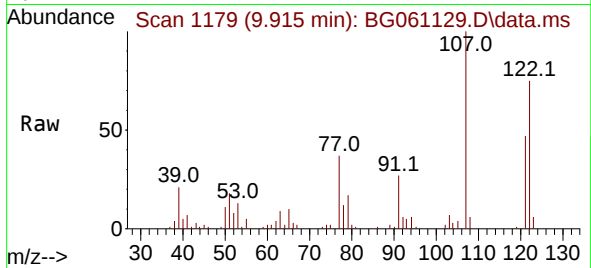
Tgt Ion:122 Resp: 35052
 Ion Ratio Lower Upper
 122 100
 107 133.4 106.9 160.3
 121 62.1 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.613 ng

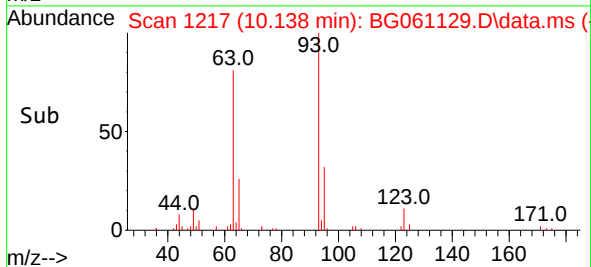
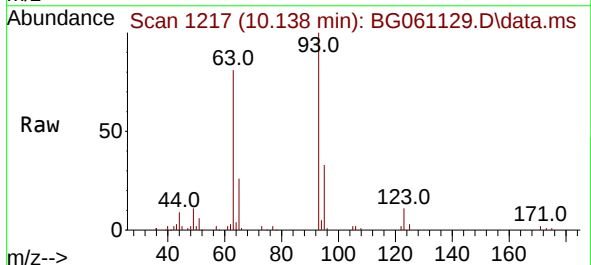
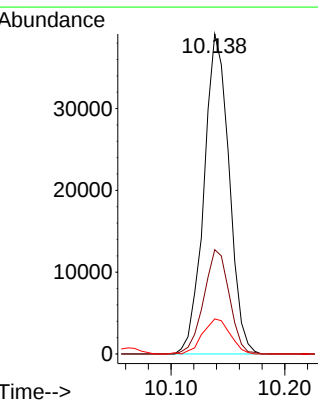
RT: 10.138 min Scan# 1217

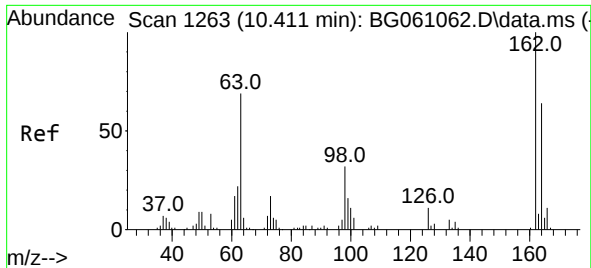
Delta R.T. -0.026 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Tgt Ion: 93 Resp: 60029
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.4 41.0
 123 11.0 9.7 14.5





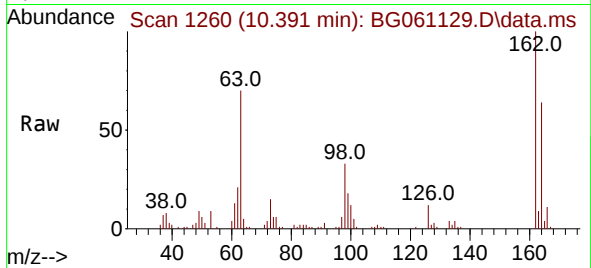
#29
2,4-Dichlorophenol
Concen: 40.273 ng
RT: 10.391 min Scan# 1260
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



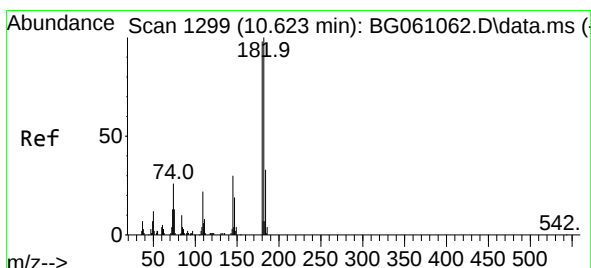
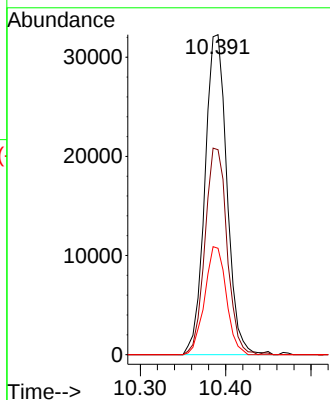
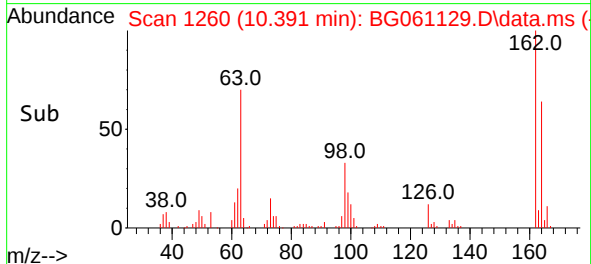
Tgt Ion:162 Resp: 5778
Ion Ratio Lower Upper
162 100
164 64.0 43.6 83.6
98 33.2 12.3 52.3

Manual Integrations

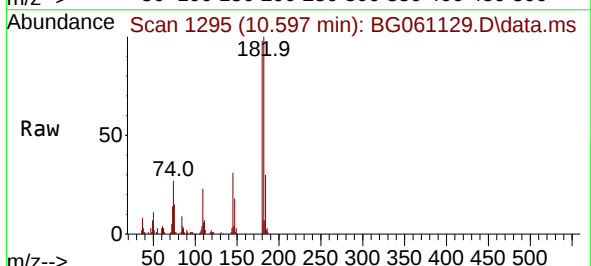
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

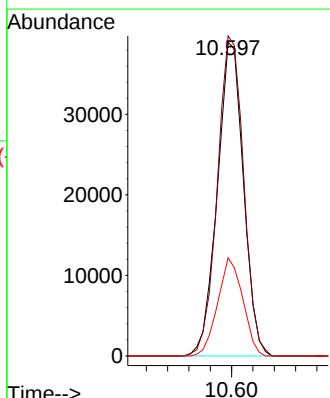
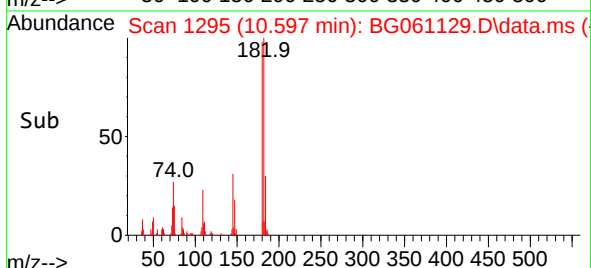
Supervised By :mohammad ahmed 05/08/2024

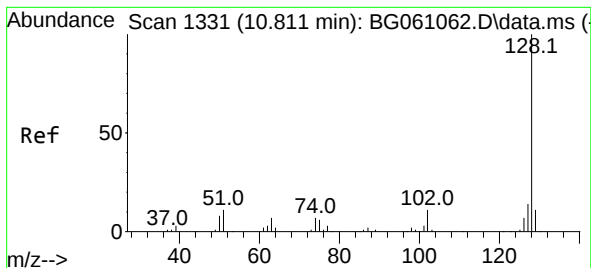


#30
1,2,4-Trichlorobenzene
Concen: 38.246 ng
RT: 10.597 min Scan# 1295
Delta R.T. -0.026 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:180 Resp: 66118
Ion Ratio Lower Upper
180 100
182 102.0 81.7 122.5
145 31.3 24.5 36.7





#31

Naphthalene

Concen: 39.079 ng

RT: 10.785 min Scan# 11

Delta R.T. -0.026 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 172530

Ion Ratio Lower Upper

128 100

129 11.5 8.9 13.3

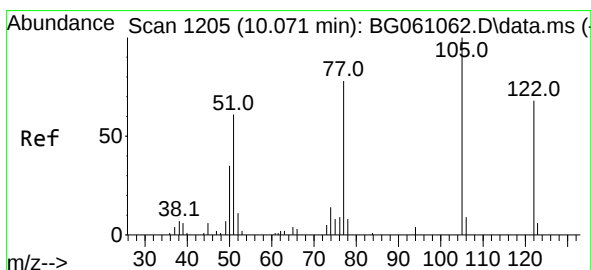
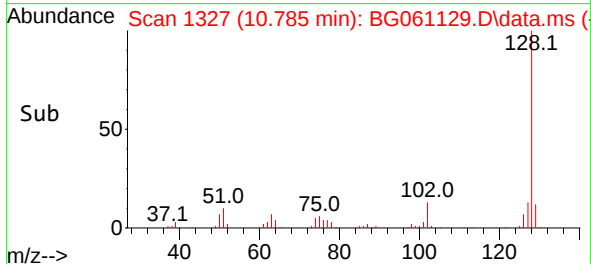
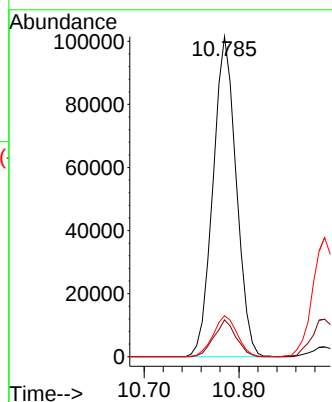
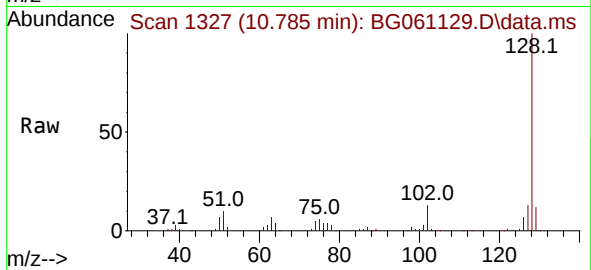
127 12.8 11.1 16.7

Manual Integrations

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Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#32

Benzoic acid

Concen: 27.158 ng m

RT: 10.062 min Scan# 1204

Delta R.T. -0.009 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

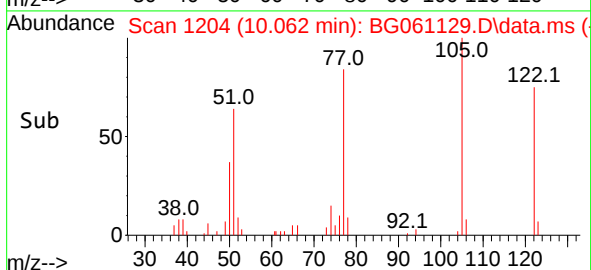
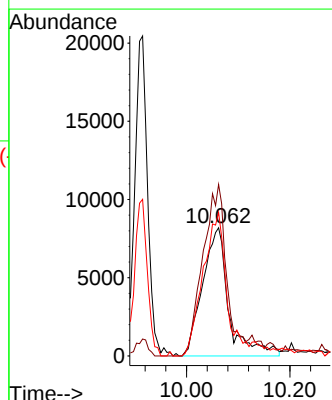
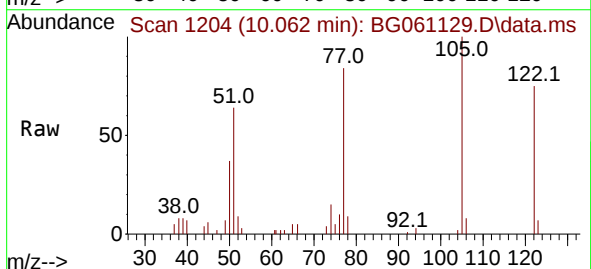
Tgt Ion:122 Resp: 28748

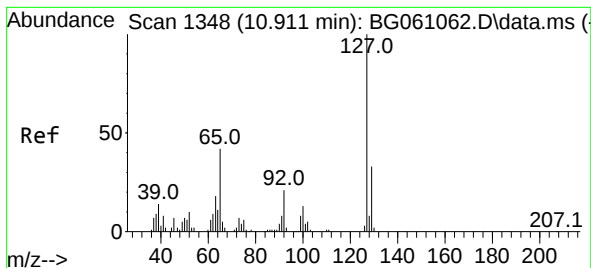
Ion Ratio Lower Upper

122 100

105 133.8 123.3 163.3

77 111.9 93.2 133.2





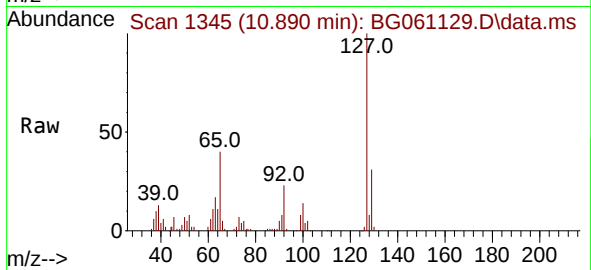
#33
4-Chloroaniline
Concen: 38.134 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



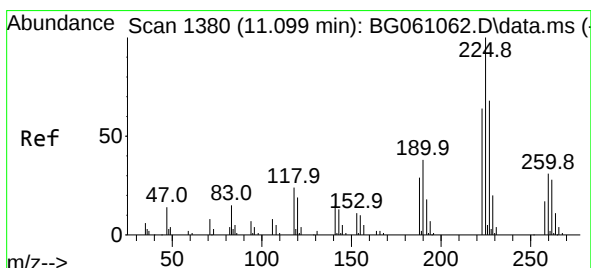
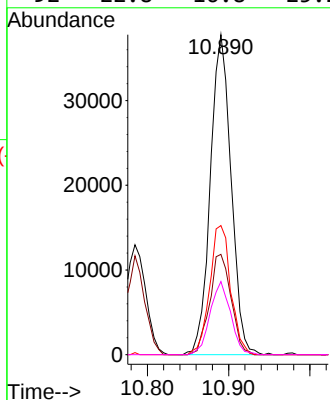
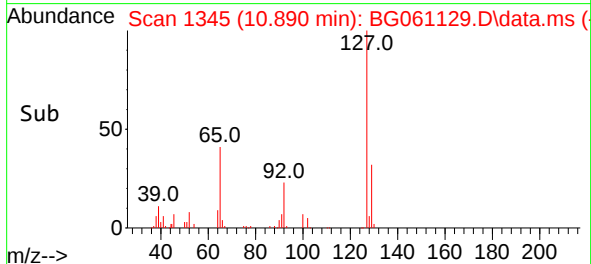
Tgt Ion:127 Resp: 67144
Ion Ratio Lower Upper
127 100
129 31.4 26.6 39.8
65 40.3 33.6 50.4
92 22.8 16.8 25.2

Manual Integrations

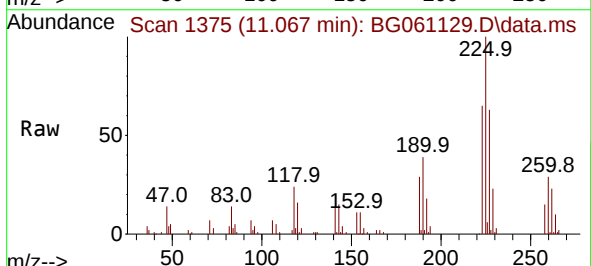
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

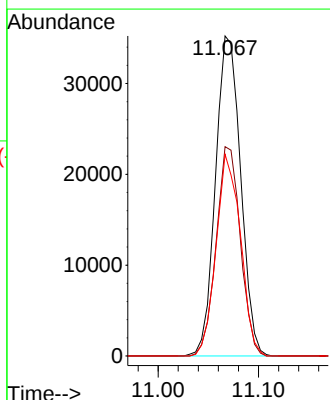
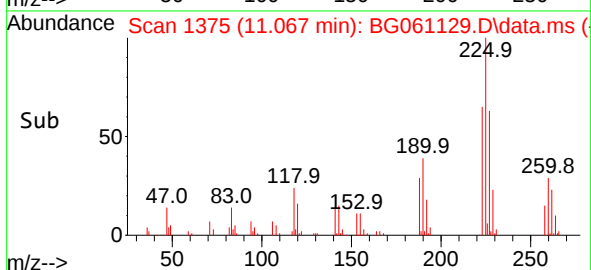
Supervised By :mohammad ahmed 05/08/2024

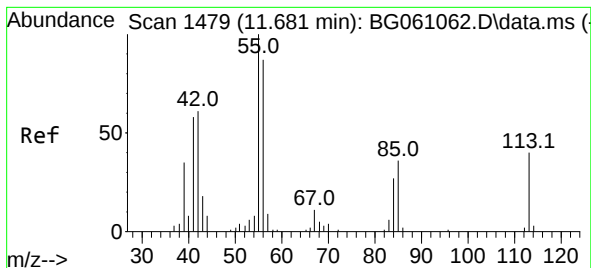


#34
Hexachlorobutadiene
Concen: 41.308 ng
RT: 11.067 min Scan# 1375
Delta R.T. -0.032 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:225 Resp: 61274
Ion Ratio Lower Upper
225 100
223 65.4 51.0 76.4
227 65.1 54.6 82.0





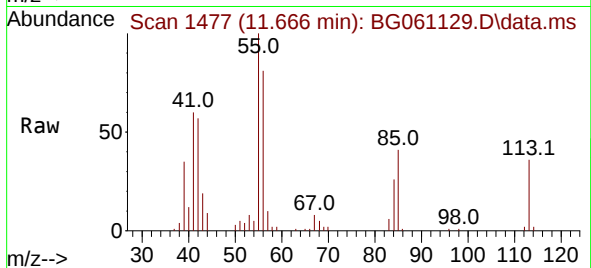
#35
Caprolactam
Concen: 35.263 ng
RT: 11.666 min Scan# 1479
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



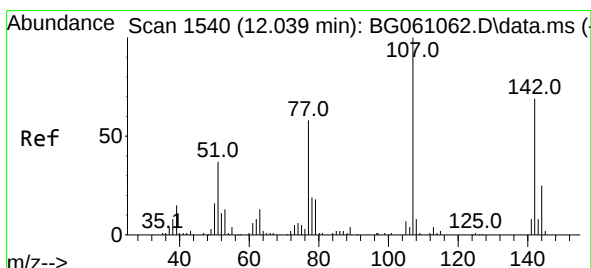
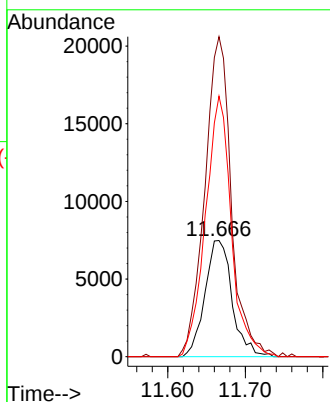
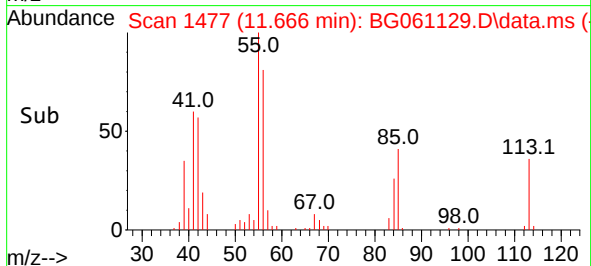
Tgt Ion:113 Resp: 18220
Ion Ratio Lower Upper
113 100
55 275.3 227.6 267.6
56 224.1 195.1 235.1

Manual Integrations

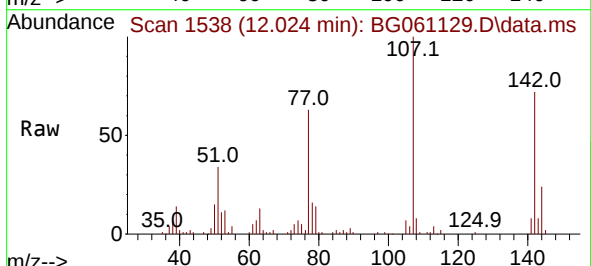
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

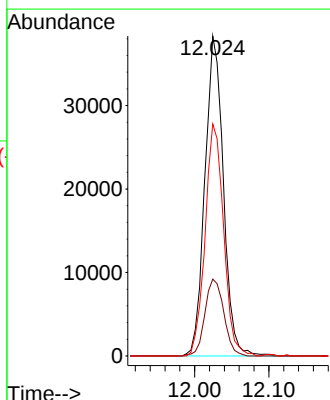
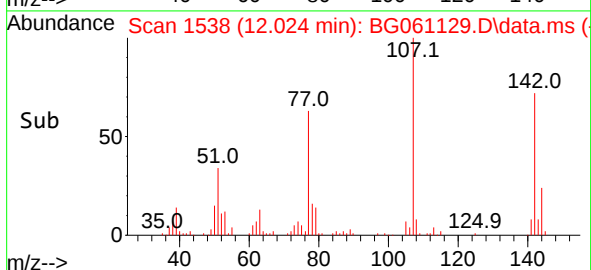
Supervised By :mohammad ahmed 05/08/2024

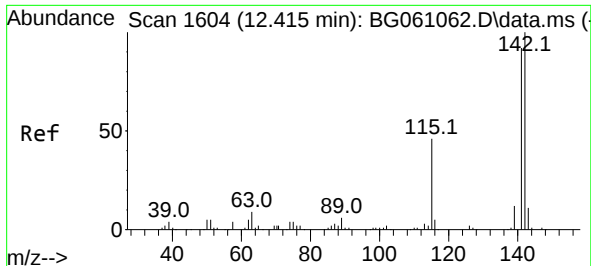


#36
4-Chloro-3-methylphenol
Concen: 38.300 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:107 Resp: 66263
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.4
142 72.5 55.6 83.4





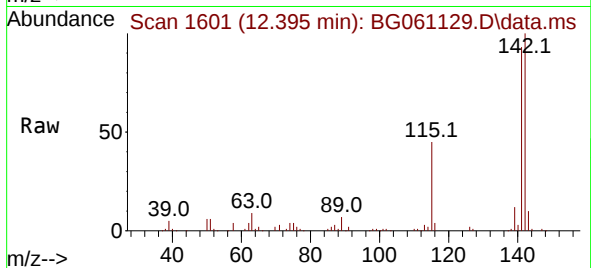
#37
2-Methylnaphthalene
Concen: 38.104 ng
RT: 12.395 min Scan# 1604
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

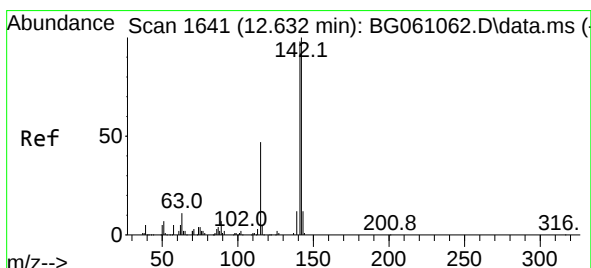
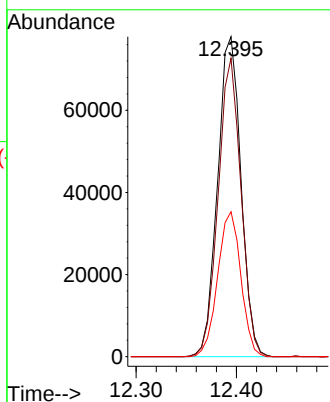
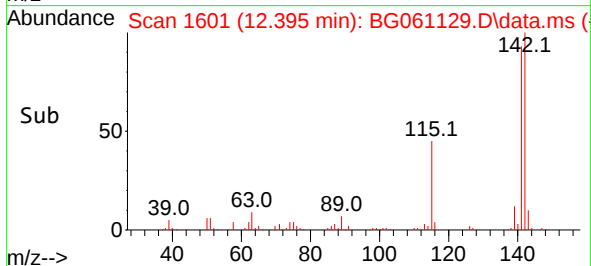


Tgt Ion:142 Resp: 126062
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.8
115 45.3 36.9 55.3

Manual Integrations

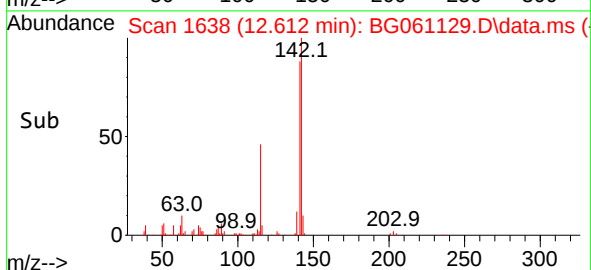
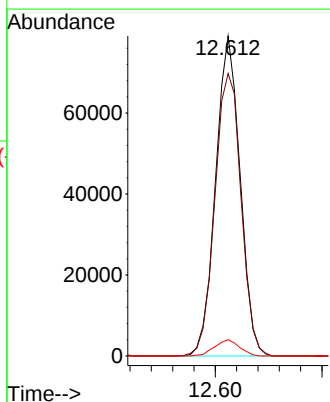
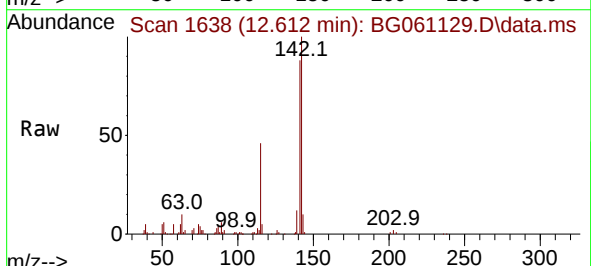
APPROVED

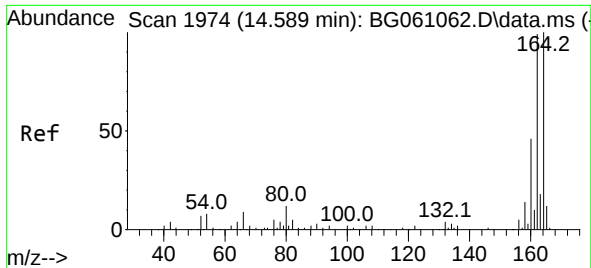
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#38
1-Methylnaphthalene
Concen: 37.775 ng
RT: 12.612 min Scan# 1638
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:142 Resp: 125816
Ion Ratio Lower Upper
142 100
141 88.2 78.4 117.6
116 5.1 4.3 6.5





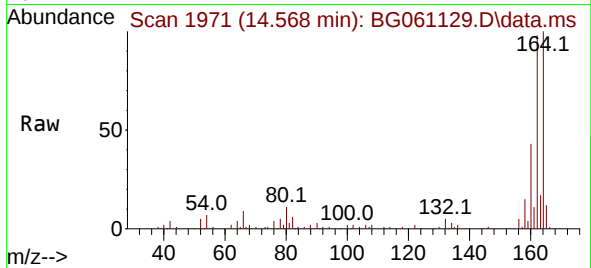
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



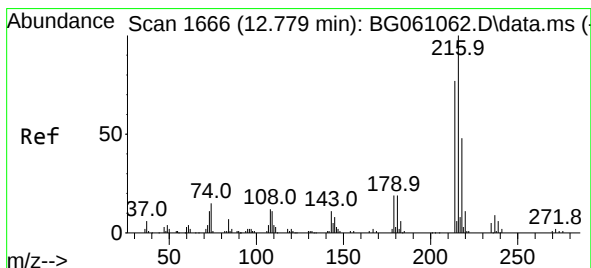
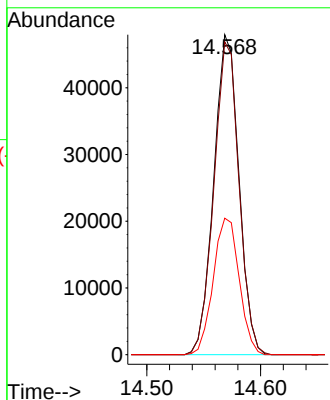
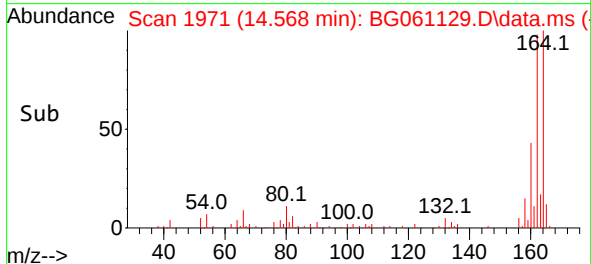
Tgt Ion:164 Resp: 73680
Ion Ratio Lower Upper
164 100
162 97.7 79.4 119.2
160 42.6 37.0 55.6

Manual Integrations

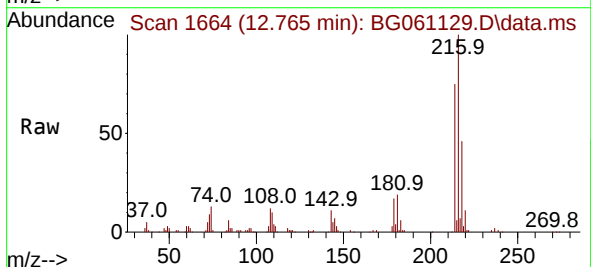
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

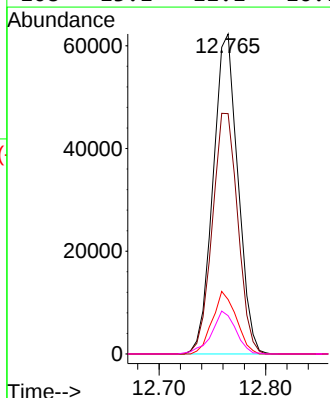
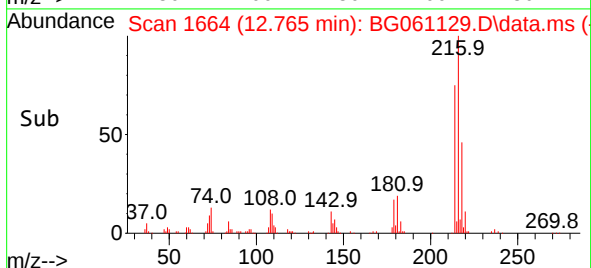
Supervised By :mohammad ahmed 05/08/2024

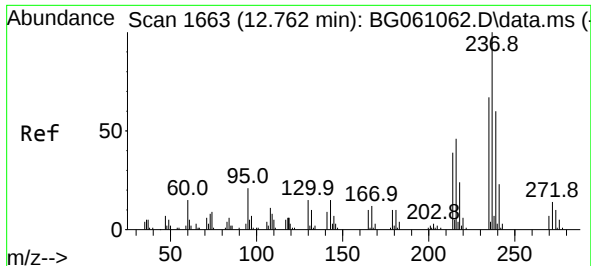


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.929 ng
RT: 12.765 min Scan# 1664
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:216 Resp: 100642
Ion Ratio Lower Upper
216 100
214 77.0 64.2 96.2
179 18.8 15.4 23.2
108 13.1 11.1 16.7





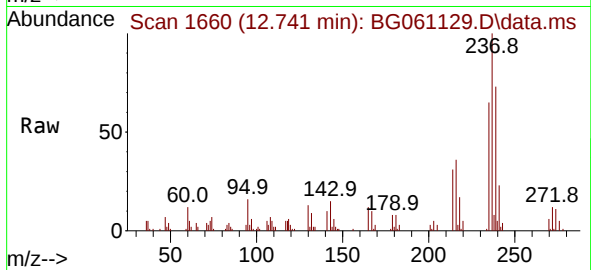
#41
Hexachlorocyclopentadiene
Concen: 39.980 ng
RT: 12.741 min Scan# 1660
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



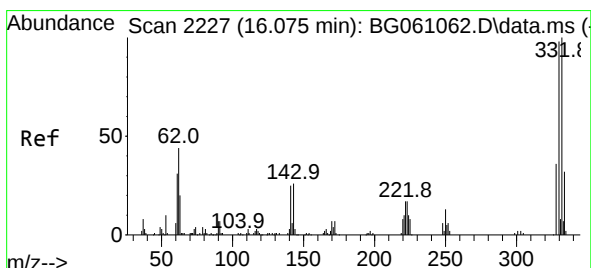
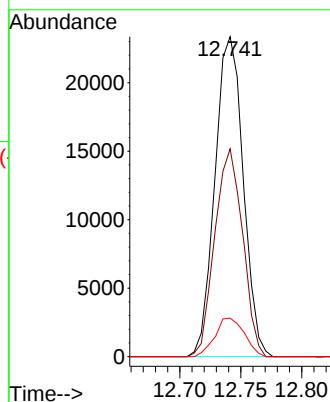
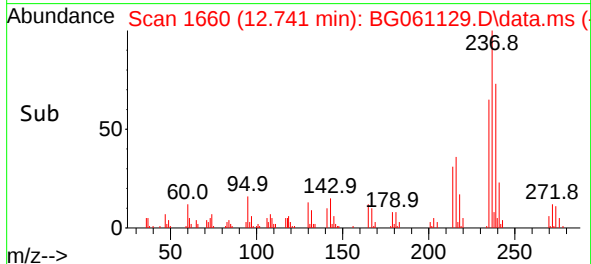
Tgt Ion:237 Resp: 37634
Ion Ratio Lower Upper
237 100
235 65.0 46.5 86.5
272 12.1 0.0 33.9

Manual Integrations

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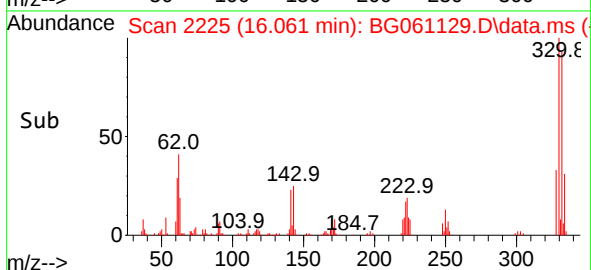
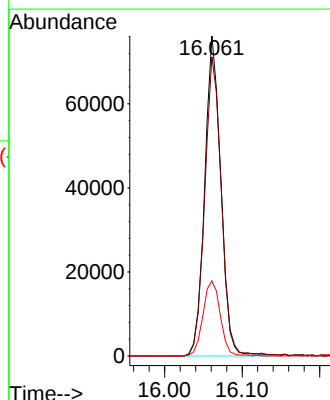
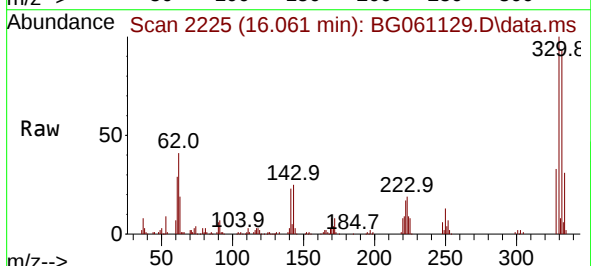
Reviewed By :Yogesh Patel 05/08/2024

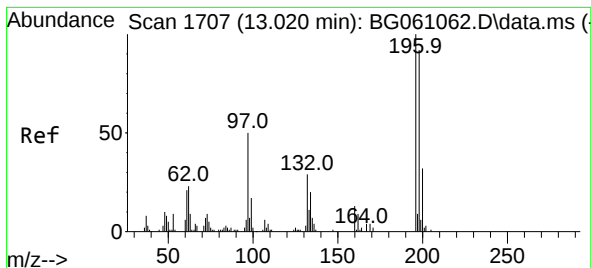
Supervised By :mohammad ahmed 05/08/2024



#42
2,4,6-Tribromophenol
Concen: 74.938 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:330 Resp: 110364
Ion Ratio Lower Upper
330 100
332 95.5 78.6 117.8
141 24.9 20.5 30.7





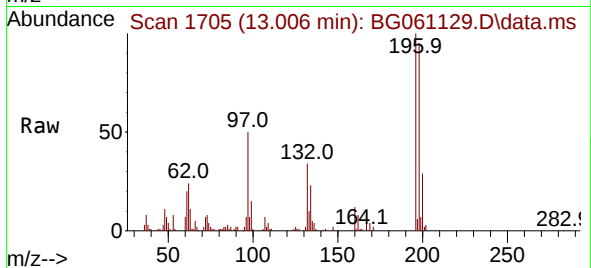
#43
2,4,6-Trichlorophenol
Concen: 37.996 ng
RT: 13.006 min Scan# 1718
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

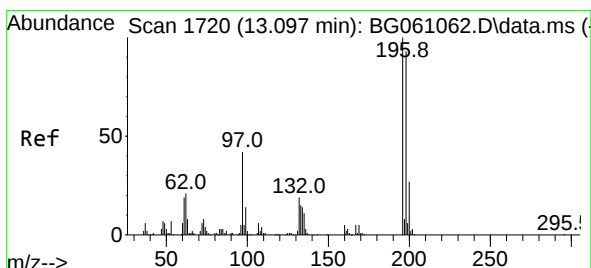
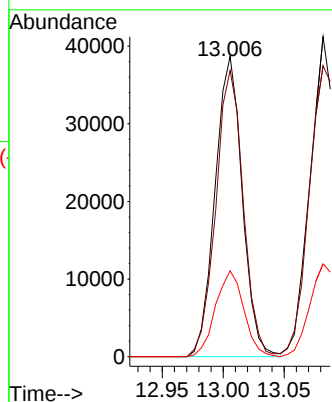
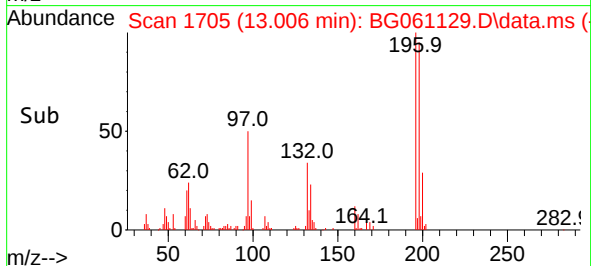


Tgt Ion:196 Resp: 5998
Ion Ratio Lower Upper
196 100
198 95.3 73.8 110.6
200 28.6 25.5 38.3

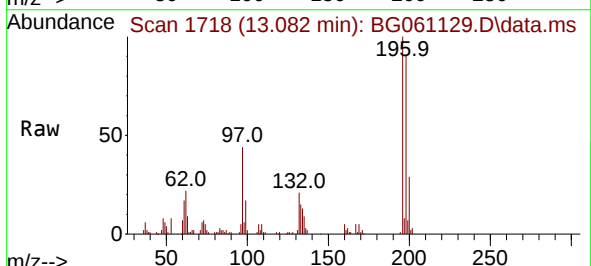
Manual Integrations

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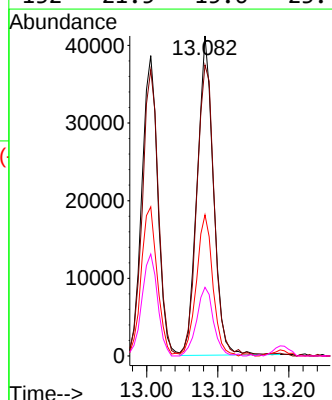
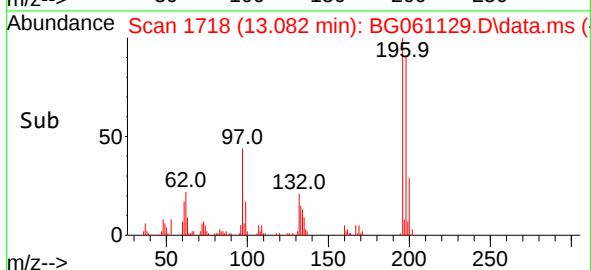
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#44
2,4,5-Trichlorophenol
Concen: 36.576 ng
RT: 13.082 min Scan# 1718
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:196 Resp: 65349
Ion Ratio Lower Upper
196 100
198 91.0 74.3 111.5
97 44.1 33.6 50.4
132 21.5 15.6 23.4





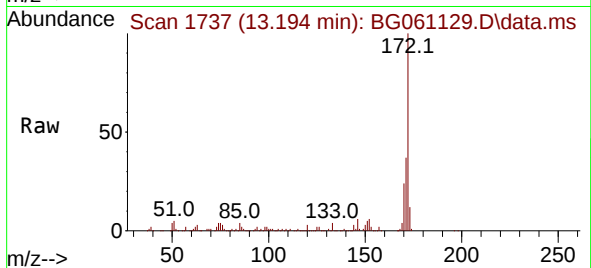
#45
2-Fluorobiphenyl
Concen: 78.493 ng
RT: 13.194 min Scan# 1737
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



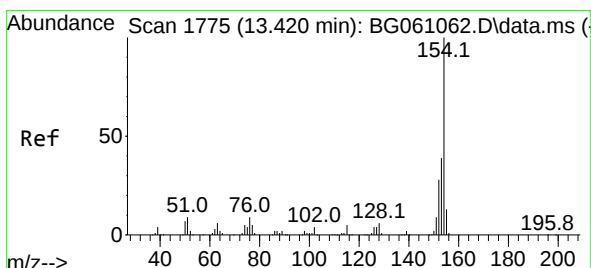
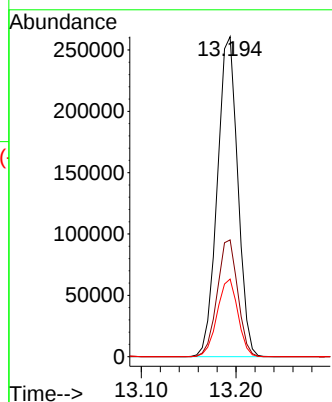
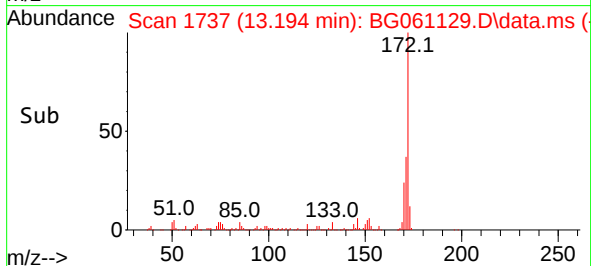
Tgt Ion:172 Resp: 391109
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 24.3 20.2 30.4

Manual Integrations

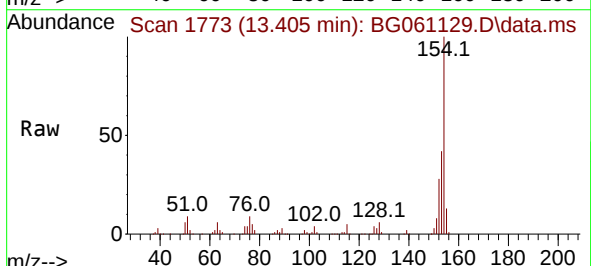
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

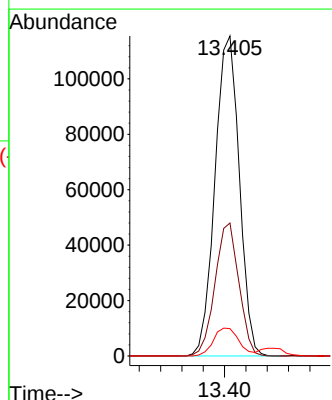
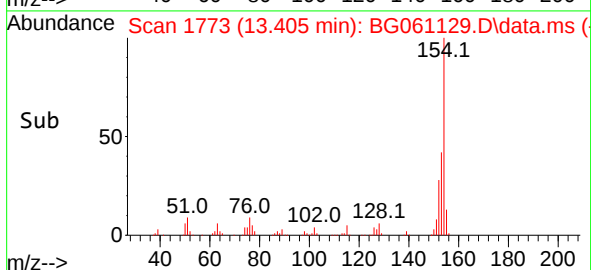
Supervised By :mohammad ahmed 05/08/2024

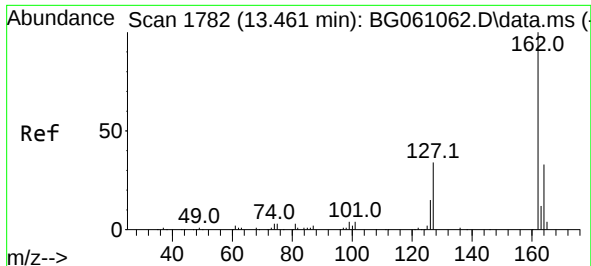


#46
1,1'-Biphenyl
Concen: 38.625 ng
RT: 13.405 min Scan# 1773
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:154 Resp: 182476
Ion Ratio Lower Upper
154 100
153 41.6 19.3 59.3
76 8.6 0.0 28.8





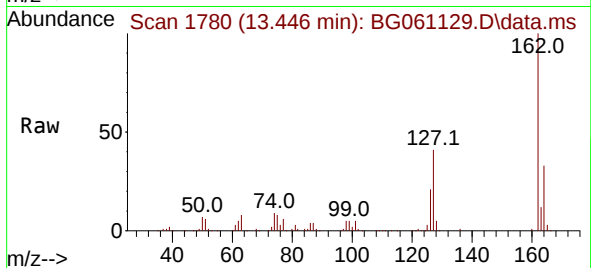
#47
2-Chloronaphthalene
Concen: 38.695 ng
RT: 13.446 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



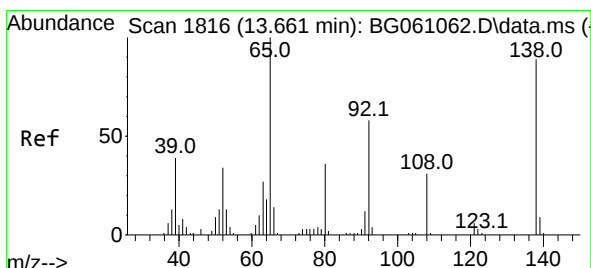
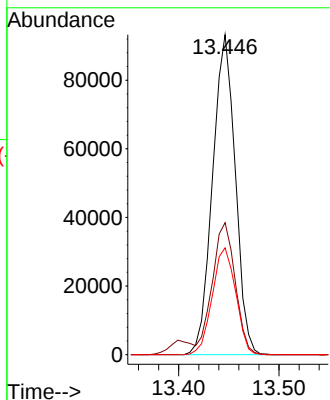
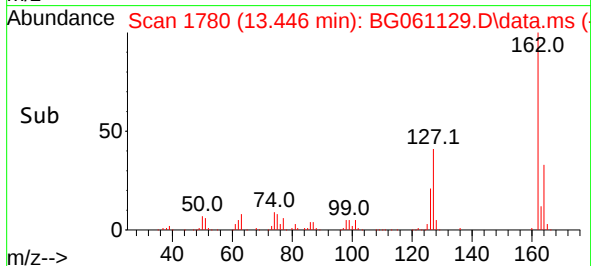
Tgt Ion:162 Resp: 146380
Ion Ratio Lower Upper
162 100
127 41.2 30.7 46.1
164 33.4 26.8 40.2

Manual Integrations

APPROVED

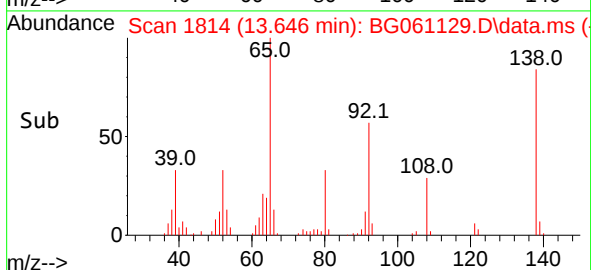
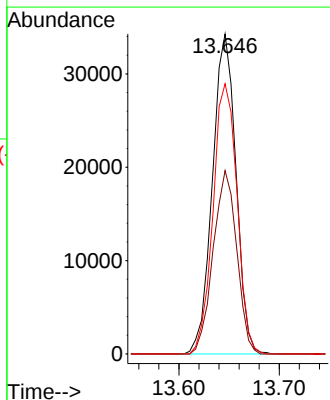
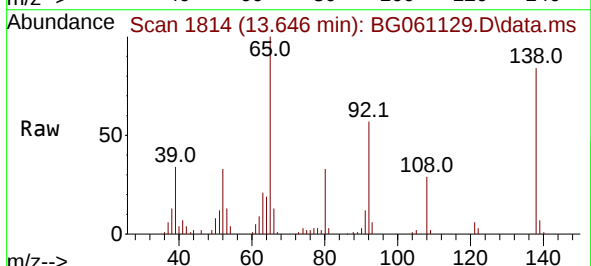
Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#48
2-Nitroaniline
Concen: 39.627 ng
RT: 13.646 min Scan# 1814
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion: 65 Resp: 55627
Ion Ratio Lower Upper
65 100
92 57.3 46.7 70.1
138 84.4 71.4 107.2





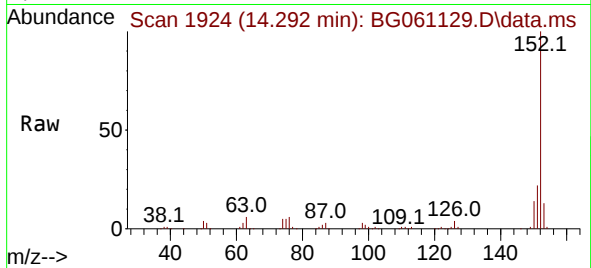
#49
Acenaphthylene
Concen: 39.177 ng
RT: 14.292 min Scan# 1926
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



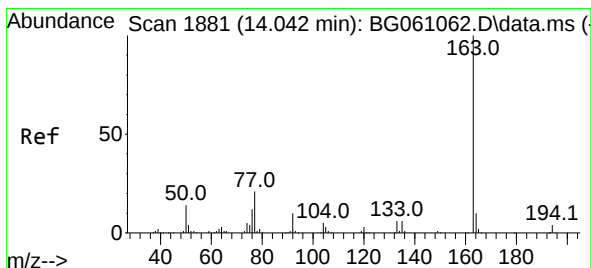
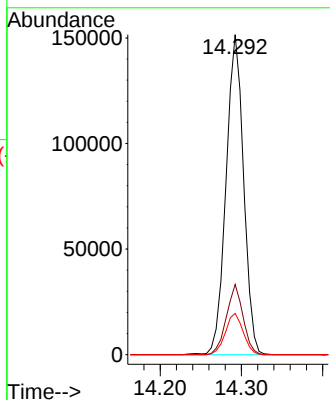
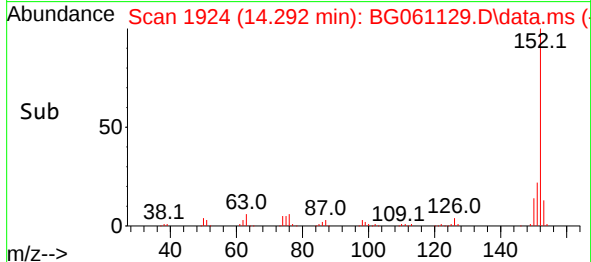
Tgt Ion:152 Resp: 227627
Ion Ratio Lower Upper
152 100
151 22.0 16.9 25.3
153 12.9 10.6 15.8

Manual Integrations

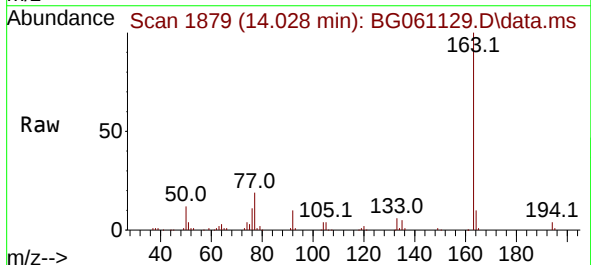
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

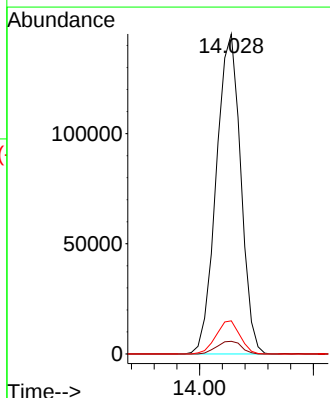
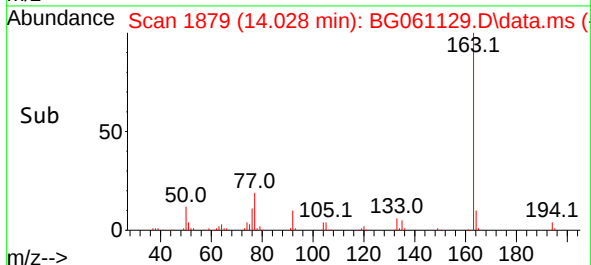
Supervised By :mohammad ahmed 05/08/2024



#50
Dimethylphthalate
Concen: 38.145 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:163 Resp: 217083
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 7.8 11.8





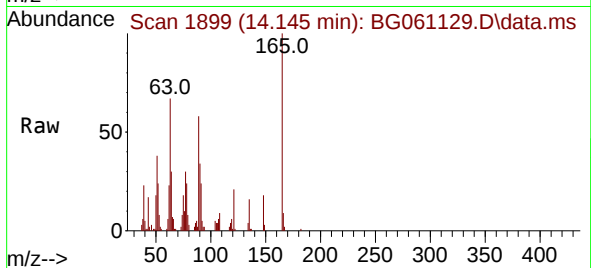
#51
2,6-Dinitrotoluene
Concen: 38.970 ng
RT: 14.145 min Scan# 1899
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



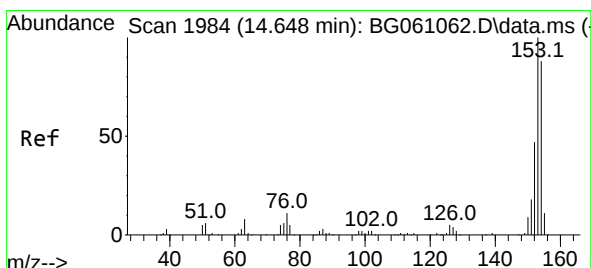
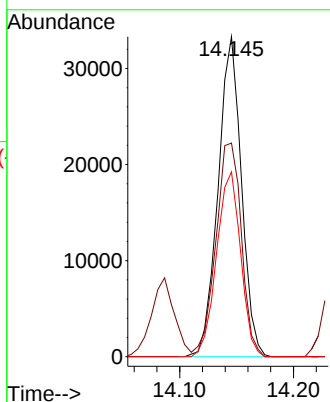
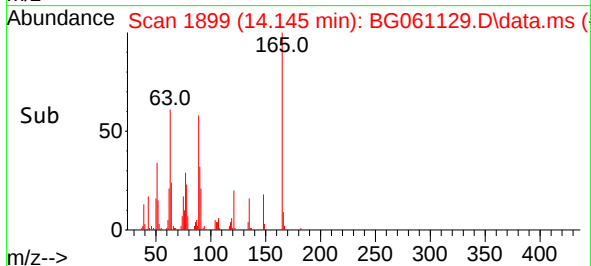
Tgt Ion:165 Resp: 47438
Ion Ratio Lower Upper
165 100
63 66.7 60.0 90.0
89 57.7 50.9 76.3

Manual Integrations

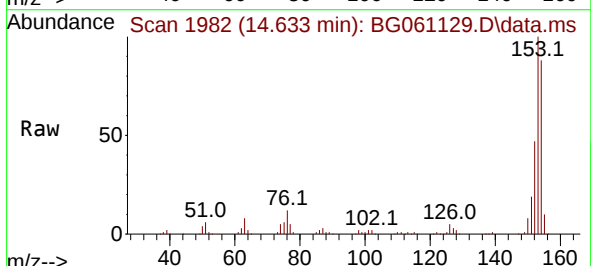
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

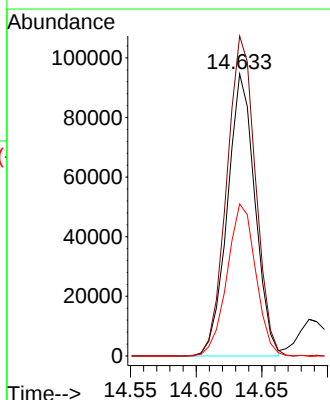
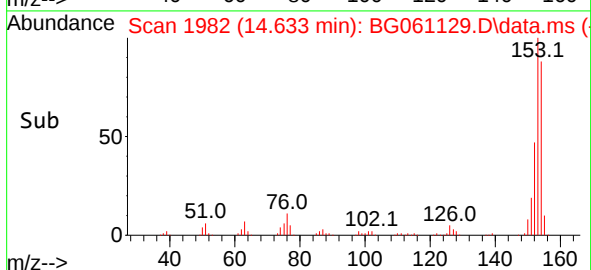
Supervised By :mohammad ahmed 05/08/2024



#52
Acenaphthene
Concen: 38.243 ng
RT: 14.633 min Scan# 1982
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:154 Resp: 138615
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.4
152 53.9 43.1 64.7





#53
3-Nitroaniline
Concen: 38.035 ng
RT: 14.474 min Scan# 1955
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

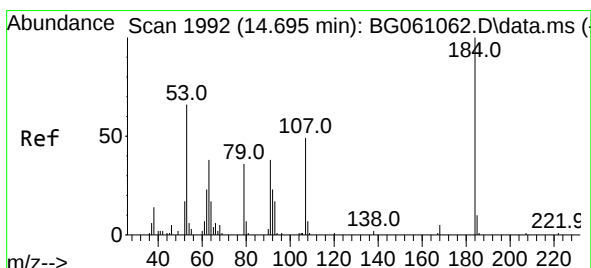
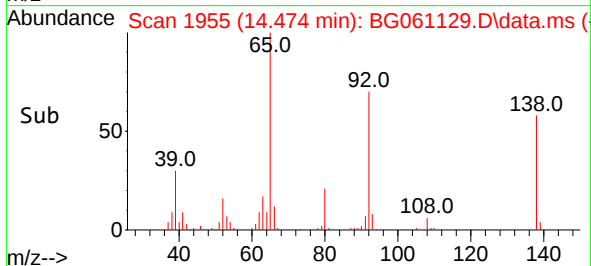
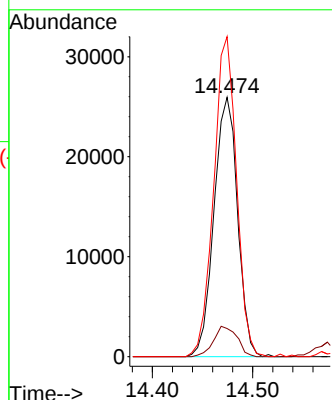
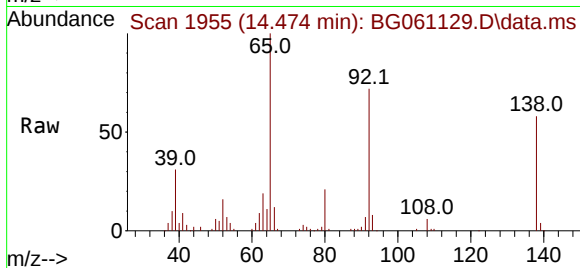
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 4236
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 123.4 98.0 147.0

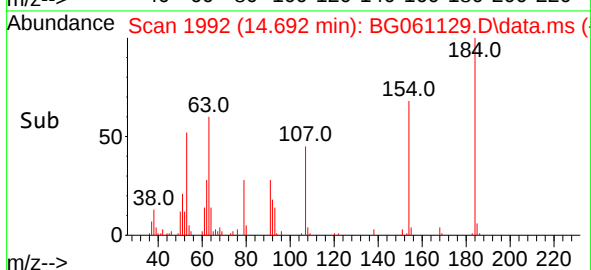
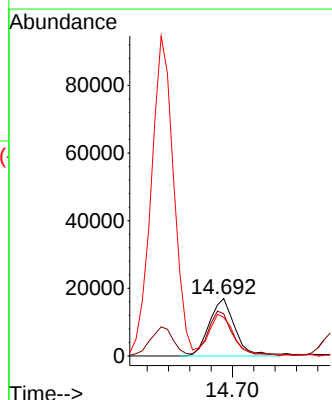
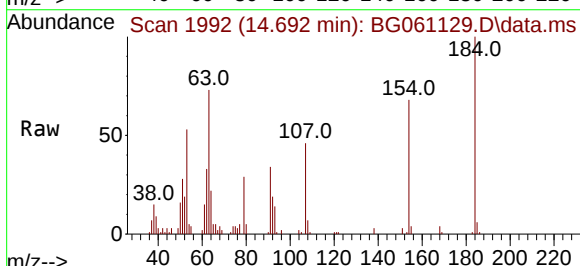
Manual Integrations
APPROVED

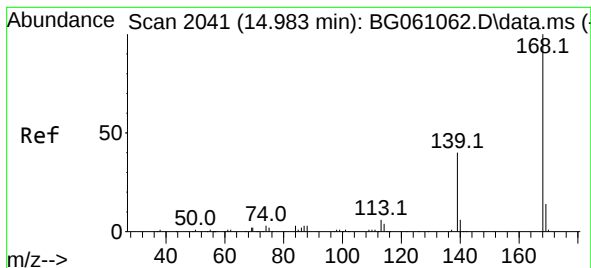
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#54
2,4-Dinitrophenol
Concen: 34.069 ng
RT: 14.692 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:184 Resp: 28273
Ion Ratio Lower Upper
184 100
63 73.5 62.6 93.8
154 67.5 61.4 92.0





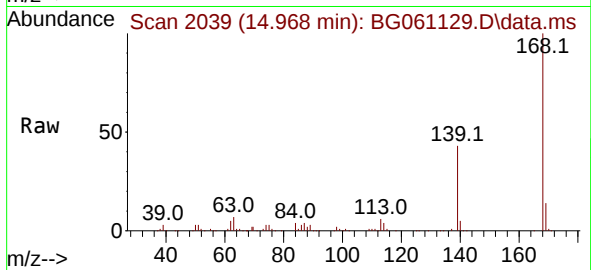
#55
Dibenzofuran
Concen: 39.125 ng
RT: 14.968 min Scan# 2041
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



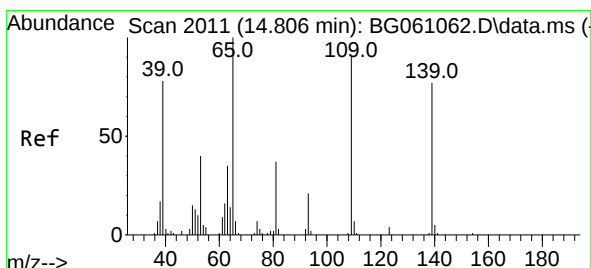
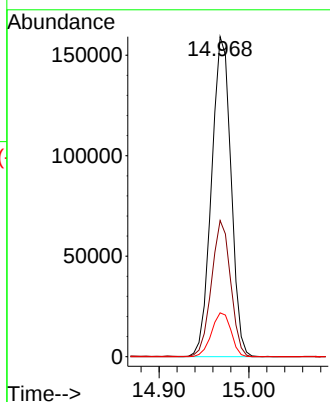
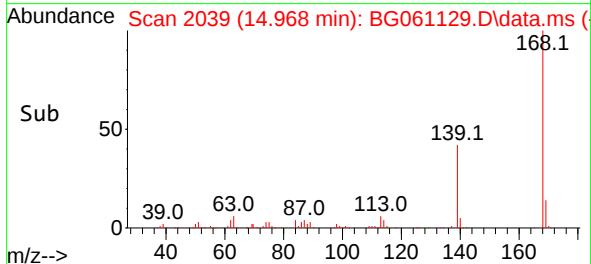
Tgt Ion:168 Resp: 23953
Ion Ratio Lower Upper
168 100
139 42.6 32.2 48.4
169 13.7 11.4 17.2

Manual Integrations

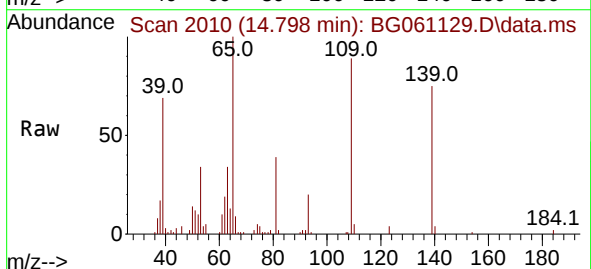
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

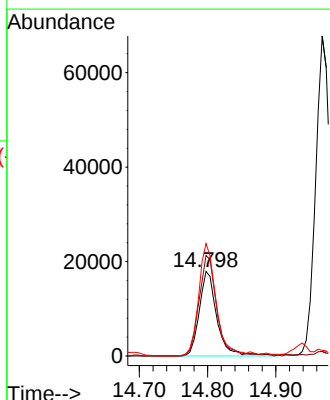
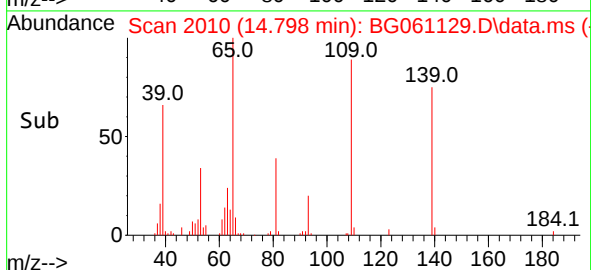
Supervised By :mohammad ahmed 05/08/2024

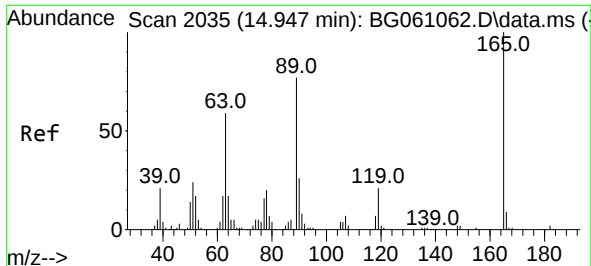


#56
4-Nitrophenol
Concen: 35.573 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:139 Resp: 32020
Ion Ratio Lower Upper
139 100
109 119.0 97.7 137.7
65 133.2 110.7 150.7





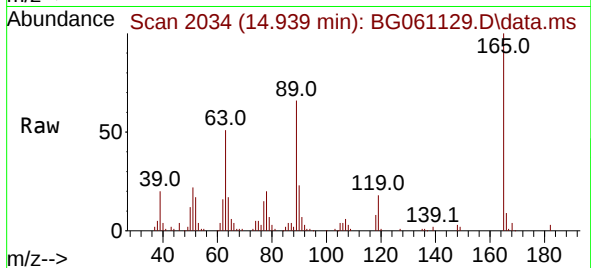
#57
2,4-Dinitrotoluene
Concen: 39.001 ng
RT: 14.939 min Scan# 2035
Delta R.T. -0.009 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



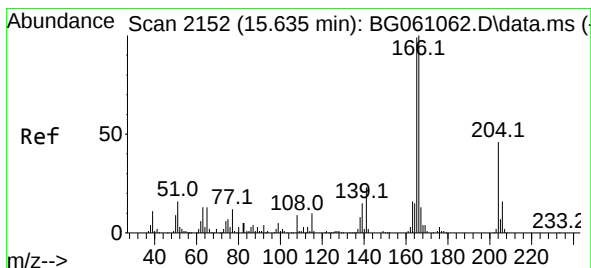
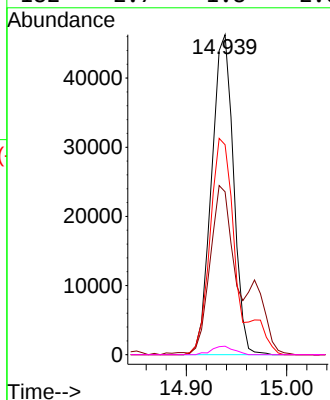
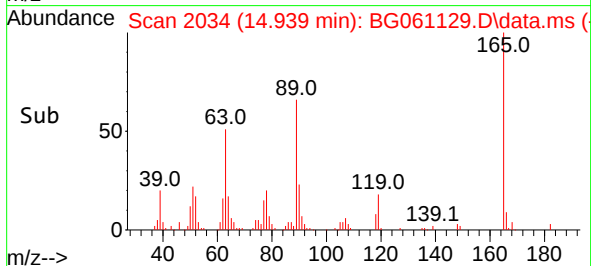
Tgt Ion:165 Resp: 70239
Ion Ratio Lower Upper
165 100
63 50.9 47.3 70.9
89 65.6 61.8 92.8
182 2.7 1.8 2.6#

Manual Integrations

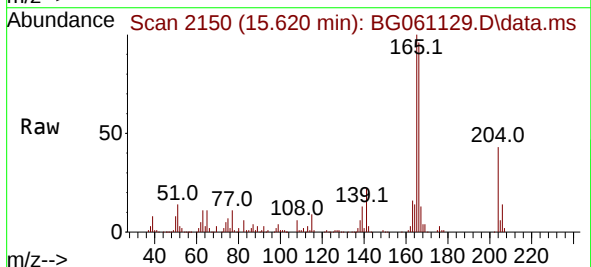
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

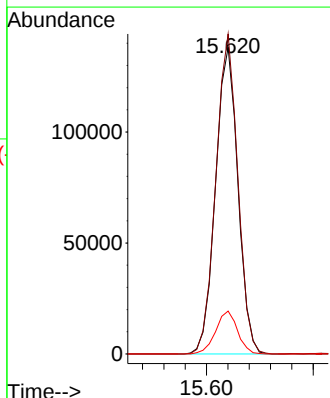
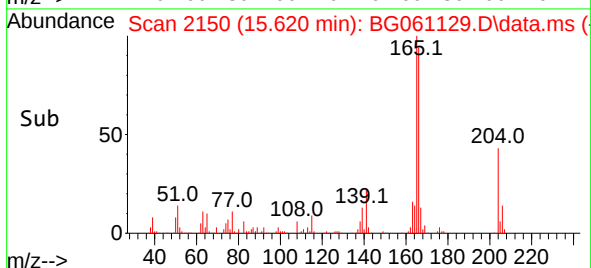
Supervised By :mohammad ahmed 05/08/2024

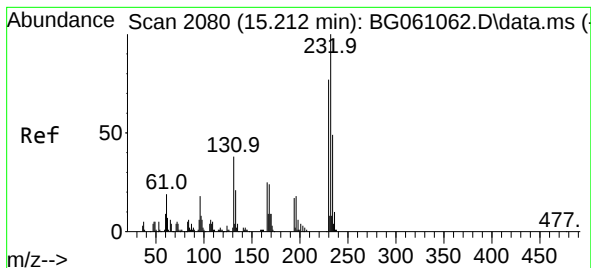


#58
Fluorene
Concen: 37.878 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:166 Resp: 200664
Ion Ratio Lower Upper
166 100
165 104.4 78.9 118.3
167 14.0 10.6 15.8





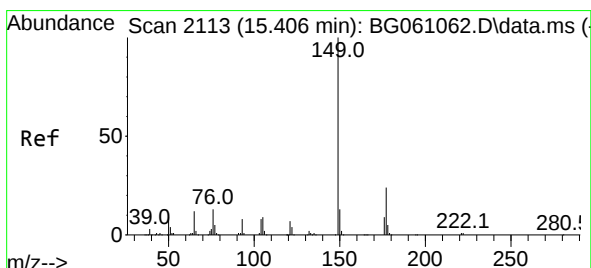
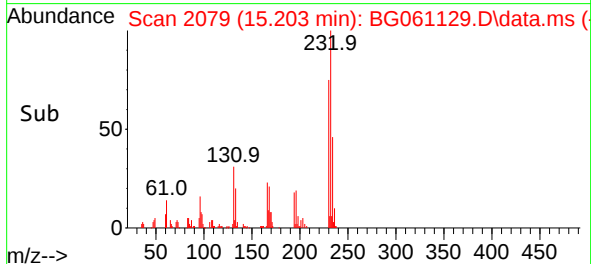
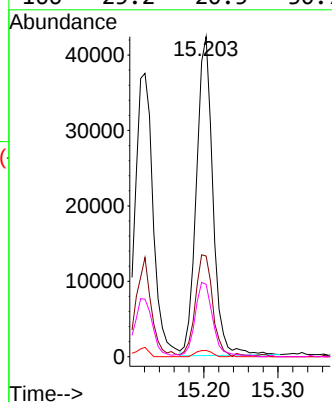
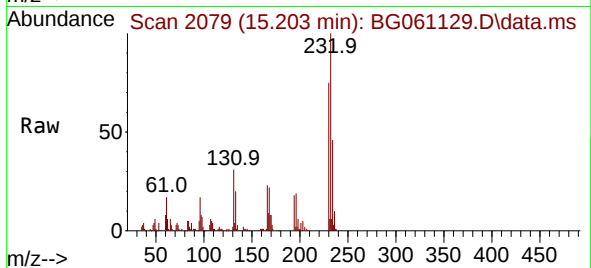
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.434 ng
RT: 15.203 min Scan# 2080
Delta R.T. -0.009 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 65170
Ion Ratio Lower Upper
232 100
131 33.4 27.0 40.4
130 1.9 1.7 2.5
166 25.2 20.5 30.7

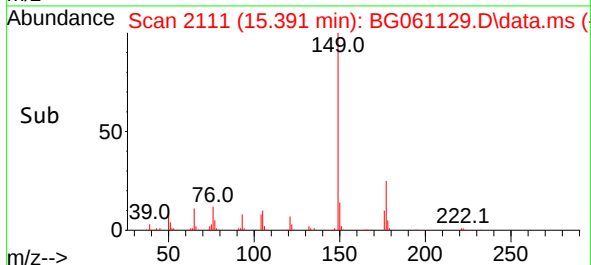
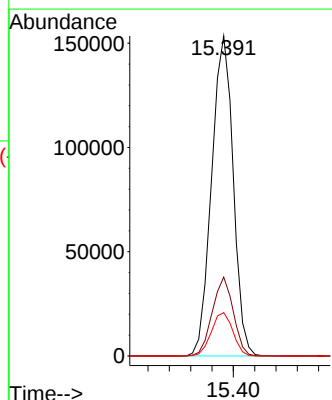
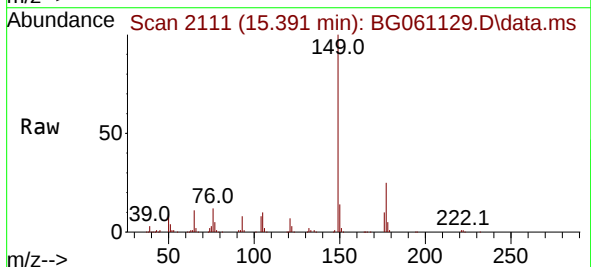
Manual Integrations
APPROVED

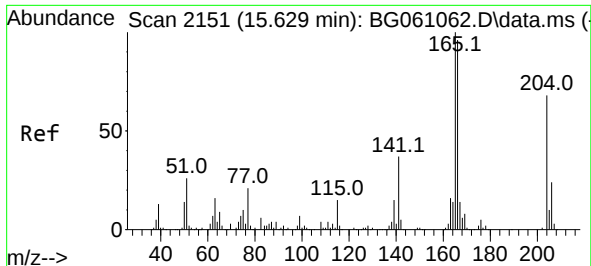
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#60
Diethylphthalate
Concen: 37.560 ng
RT: 15.391 min Scan# 2111
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:149 Resp: 215553
Ion Ratio Lower Upper
149 100
177 24.7 19.1 28.7
150 13.5 10.6 16.0





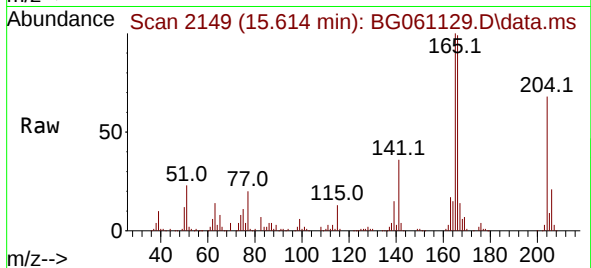
#61
4-Chlorophenyl-phenylether
Concen: 38.829 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

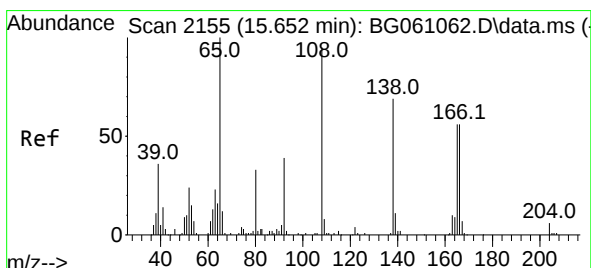
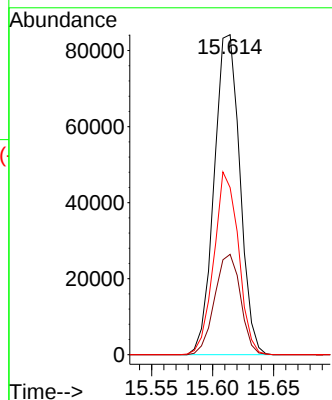
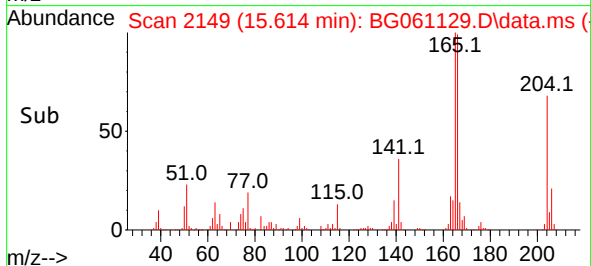


Tgt Ion:204 Resp: 12351
Ion Ratio Lower Upper
204 100
206 31.3 27.8 41.6
141 52.2 42.9 64.3

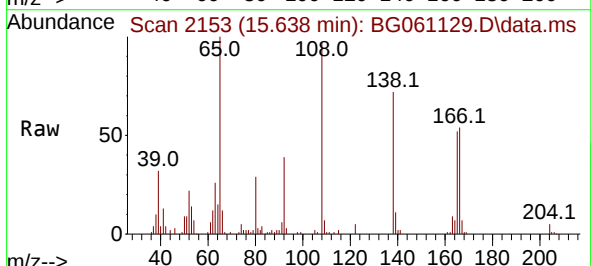
Manual Integrations

APPROVED

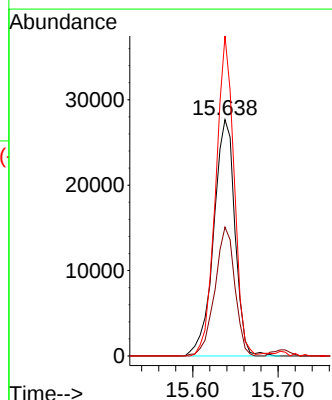
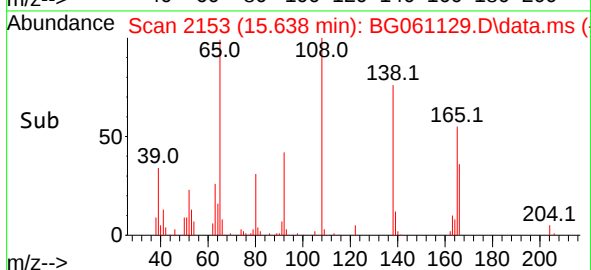
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

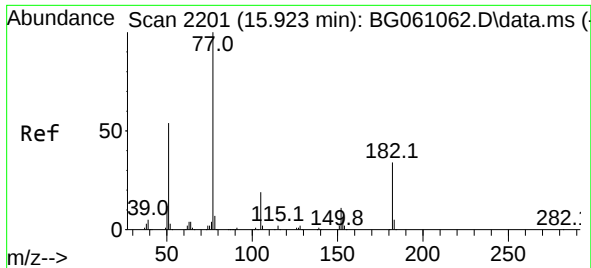


#62
4-Nitroaniline
Concen: 39.636 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:138 Resp: 47880
Ion Ratio Lower Upper
138 100
92 54.5 35.5 75.5
108 135.4 116.2 156.2





#63
Azobenzene
Concen: 38.254 ng
RT: 15.908 min Scan# 2199
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

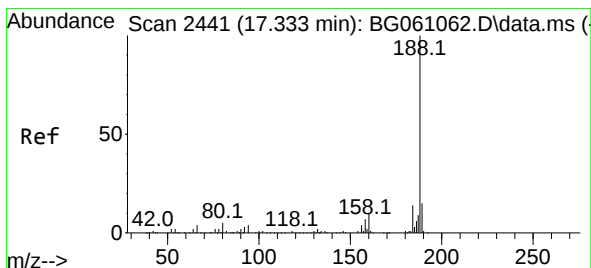
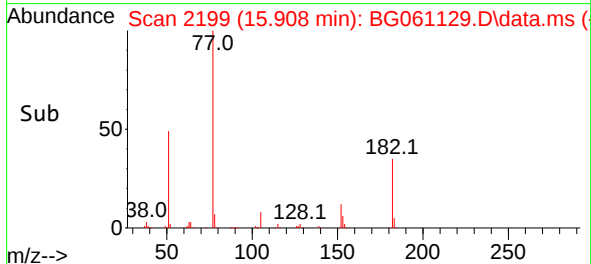
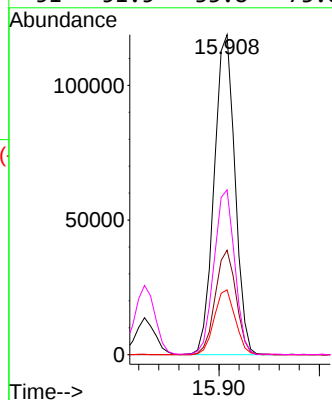
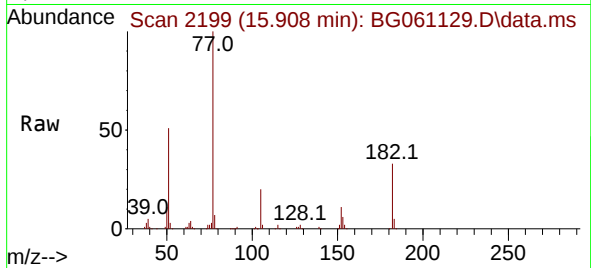
SSTDCCC040

Tgt Ion: 77 Resp: 170900
Ion Ratio Lower Upper
77 100
182 32.6 13.5 53.5
105 20.3 0.0 39.3
51 51.5 33.8 73.8

Manual Integrations

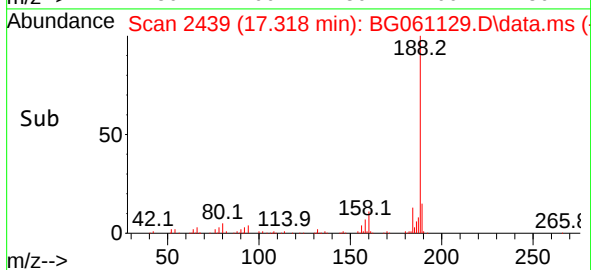
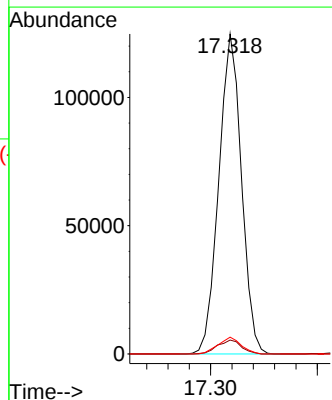
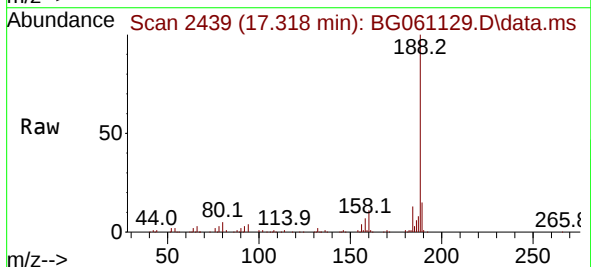
APPROVED

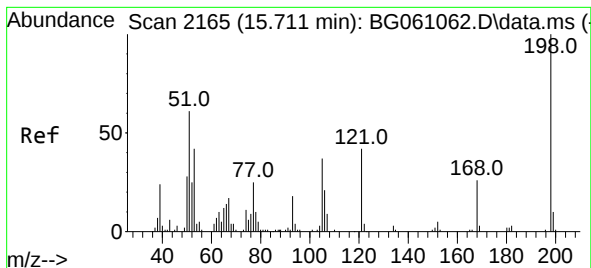
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2439
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:188 Resp: 183732
Ion Ratio Lower Upper
188 100
94 4.3 3.6 5.4
80 5.3 4.2 6.2





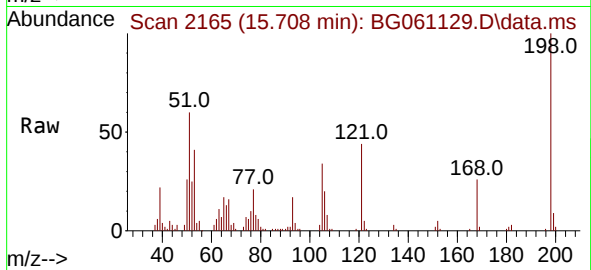
#65
4,6-Dinitro-2-methylphenol
Concen: 40.189 ng
RT: 15.708 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



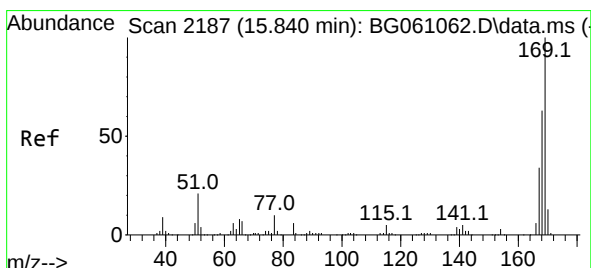
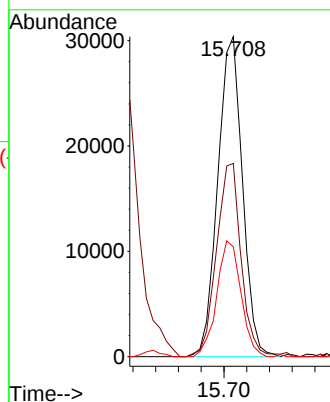
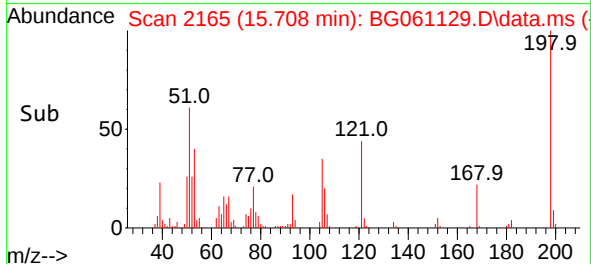
Tgt Ion:198 Resp: 45814
Ion Ratio Lower Upper
198 100
51 60.4 41.2 81.2
105 34.4 16.7 56.7

Manual Integrations

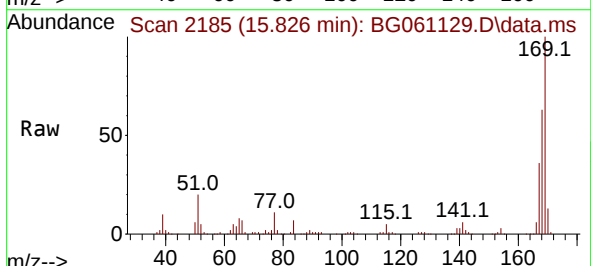
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

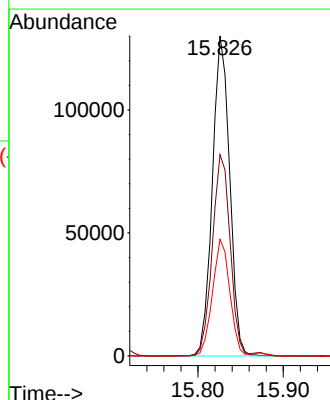
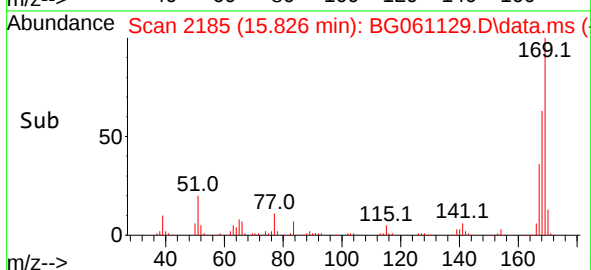
Supervised By :mohammad ahmed 05/08/2024



#66
n-Nitrosodiphenylamine
Concen: 40.165 ng
RT: 15.826 min Scan# 2185
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:169 Resp: 183001
Ion Ratio Lower Upper
169 100
168 62.9 50.6 75.8
167 36.5 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 42.047 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

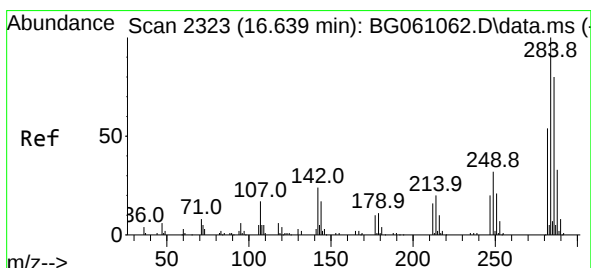
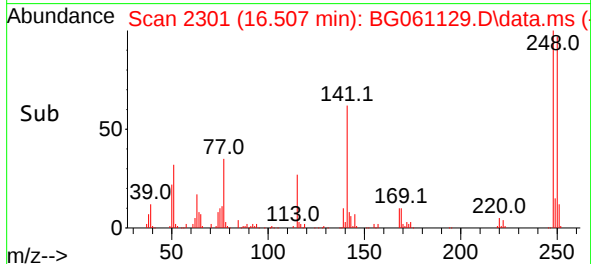
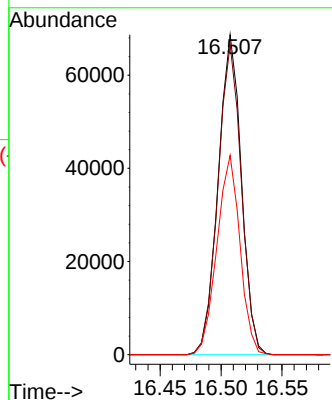
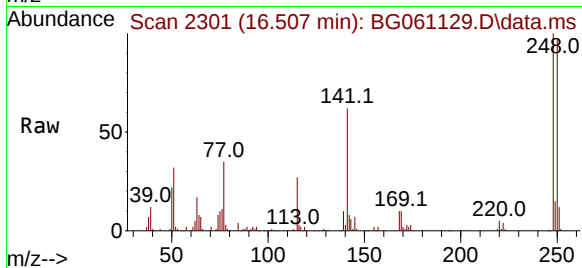
SSTDCCC040

Tgt Ion:248 Resp: 9100
Ion Ratio Lower Upper
248 100
250 96.9 73.0 109.4
141 62.3 50.8 76.2

Manual Integrations

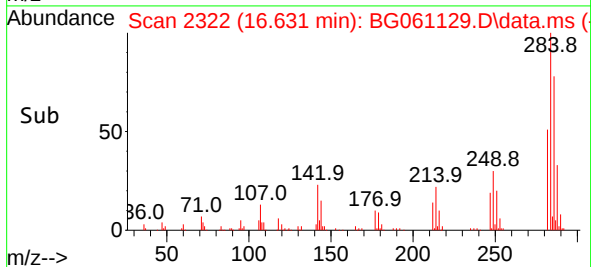
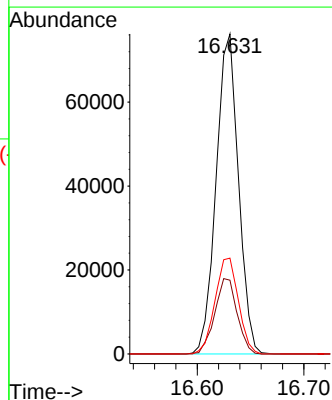
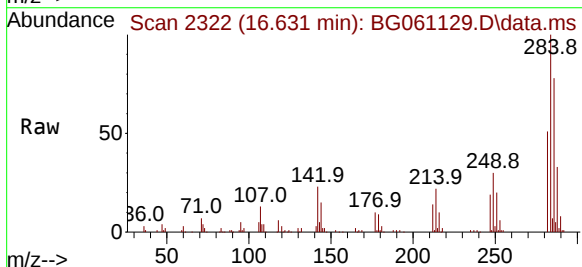
APPROVED

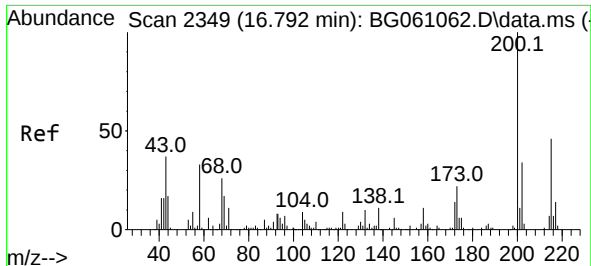
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#68
Hexachlorobenzene
Concen: 41.094 ng
RT: 16.631 min Scan# 2322
Delta R.T. -0.009 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:284 Resp: 110704
Ion Ratio Lower Upper
284 100
142 23.0 19.2 28.8
249 30.0 25.4 38.2





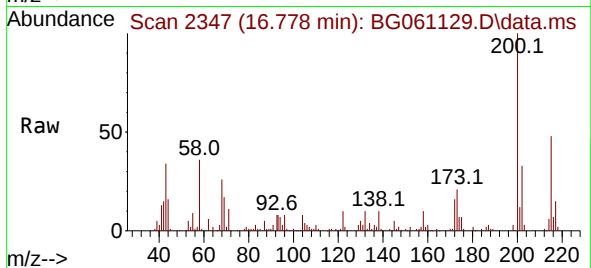
#69
 Atrazine
 Concen: 36.899 ng
 RT: 16.778 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG061129.D
 Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

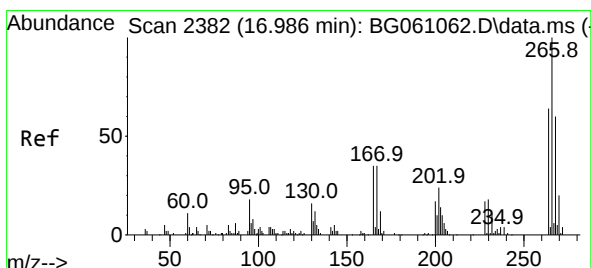
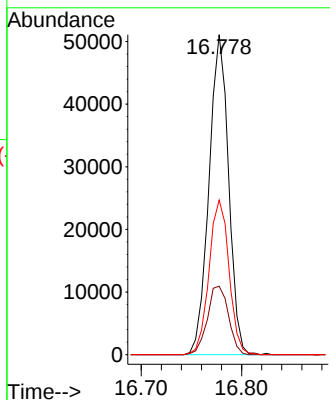
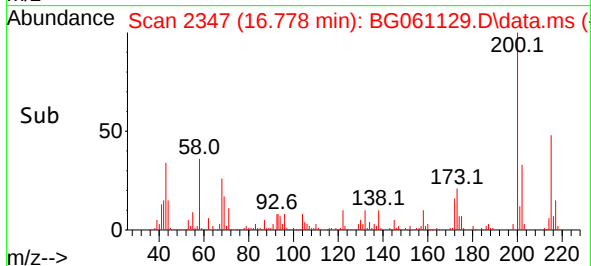


Tgt Ion:200 Resp: 6933
 Ion Ratio Lower Upper
 200 100
 173 21.4 2.0 42.0
 215 48.3 26.2 66.2

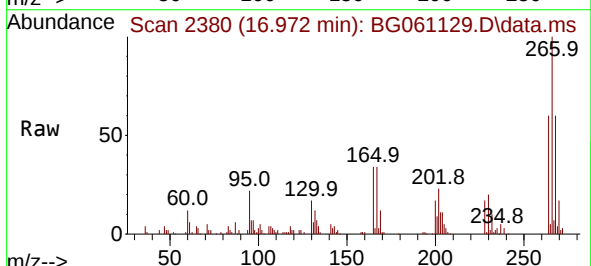
Manual Integrations

APPROVED

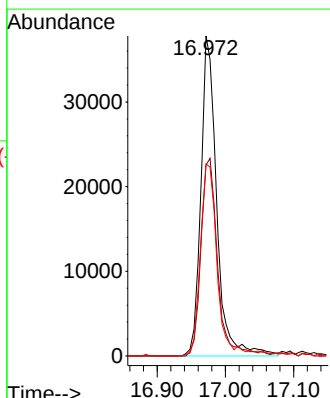
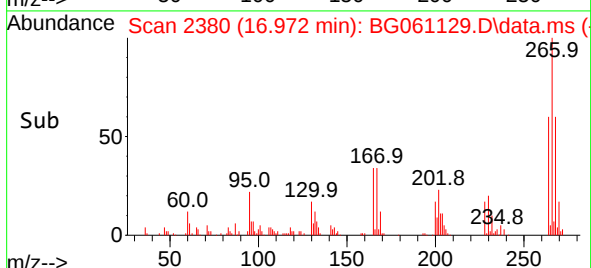
Reviewed By :Yogesh Patel 05/08/2024
 Supervised By :mohammad ahmed 05/08/2024

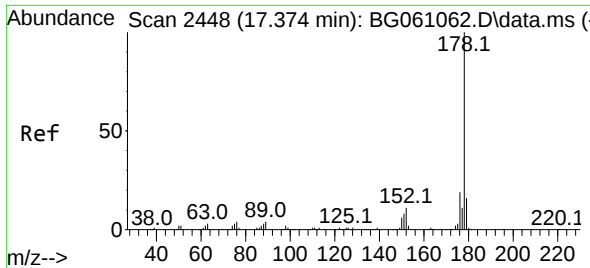


#70
 Pentachlorophenol
 Concen: 36.966 ng
 RT: 16.972 min Scan# 2380
 Delta R.T. -0.015 min
 Lab File: BG061129.D
 Acq: 7 May 2024 12:43



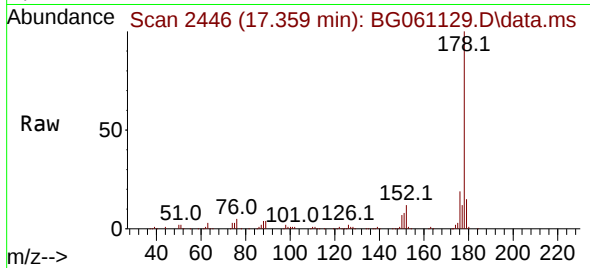
Tgt Ion:266 Resp: 61179
 Ion Ratio Lower Upper
 266 100
 268 59.7 47.8 71.8
 264 60.0 51.5 77.3





#71
Phenanthrene
Concen: 39.154 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

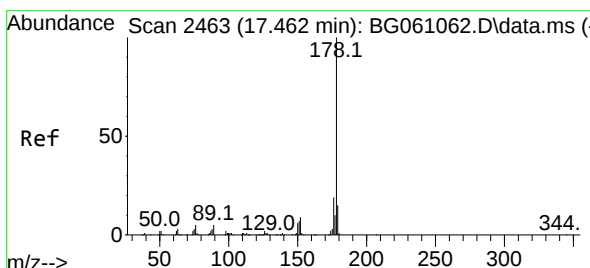
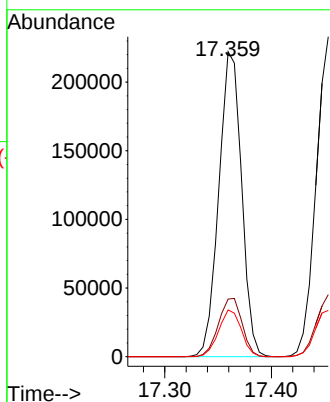
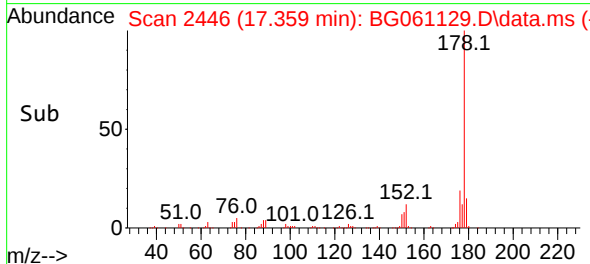
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



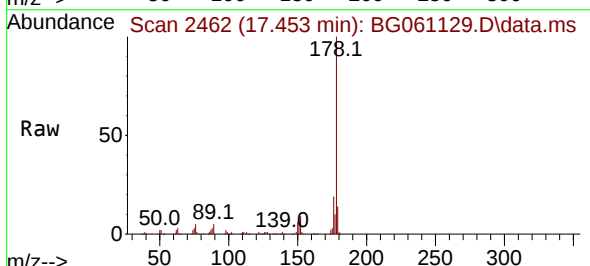
Tgt Ion:178 Resp: 328930
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.3 12.6 19.0

Manual Integrations
APPROVED

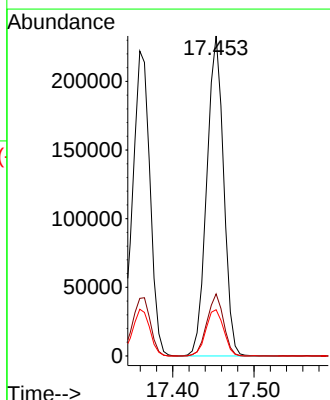
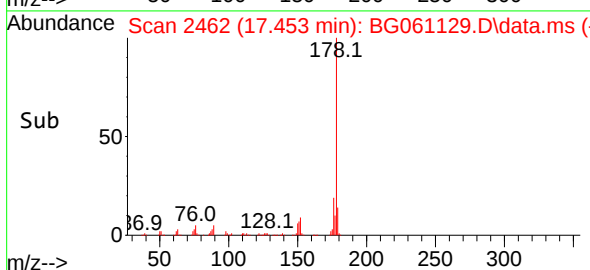
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

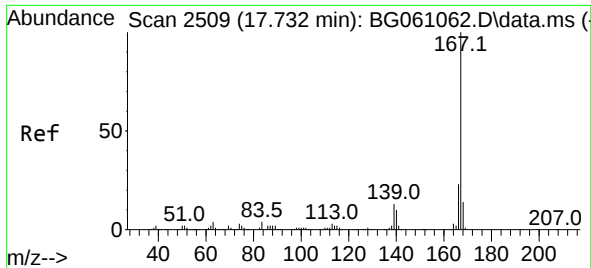


#72
Anthracene
Concen: 39.949 ng
RT: 17.453 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:178 Resp: 334884
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 14.4 12.0 18.0





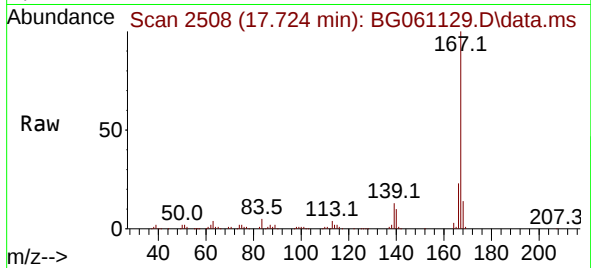
#73
 Carbazole
 Concen: 40.005 ng
 RT: 17.724 min Scan# 2508
 Delta R.T. -0.009 min
 Lab File: BG061129.D
 Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



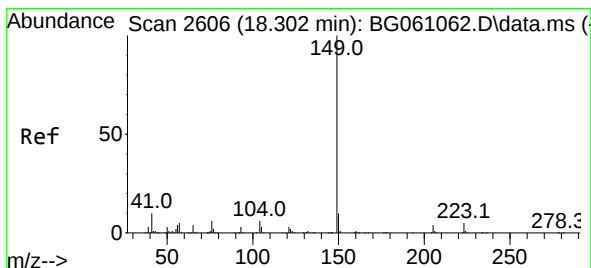
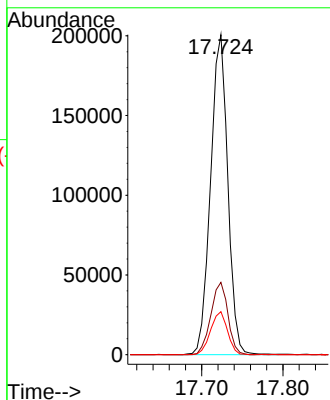
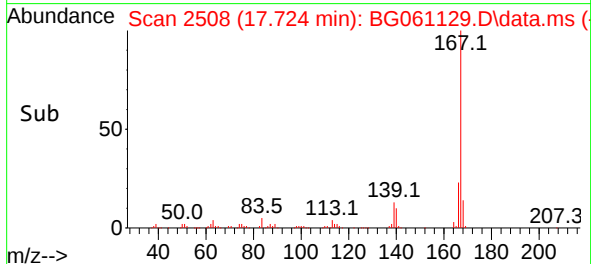
Tgt Ion:167 Resp: 29485
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.4 10.6 15.8

Manual Integrations

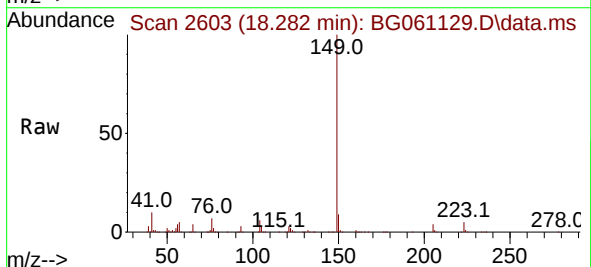
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

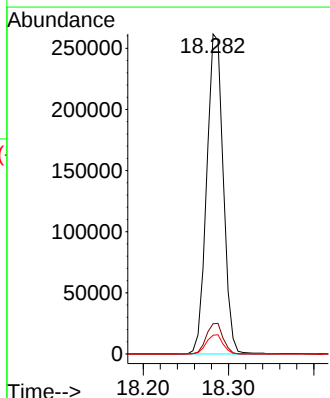
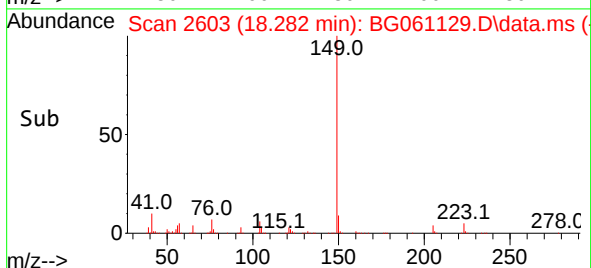
Supervised By :mohammad ahmed 05/08/2024

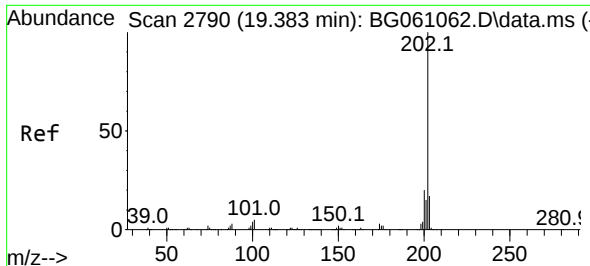


#74
 Di-n-butylphthalate
 Concen: 40.195 ng
 RT: 18.282 min Scan# 2603
 Delta R.T. -0.020 min
 Lab File: BG061129.D
 Acq: 7 May 2024 12:43



Tgt Ion:149 Resp: 352276
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.8 5.0 7.6





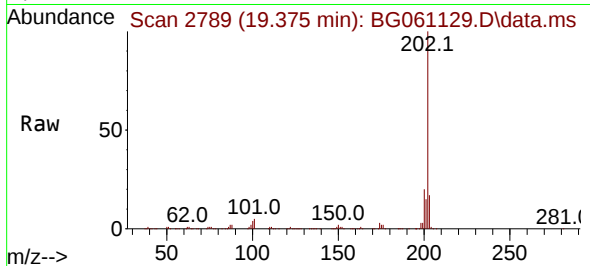
#75
Fluoranthene
Concen: 40.182 ng
RT: 19.375 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



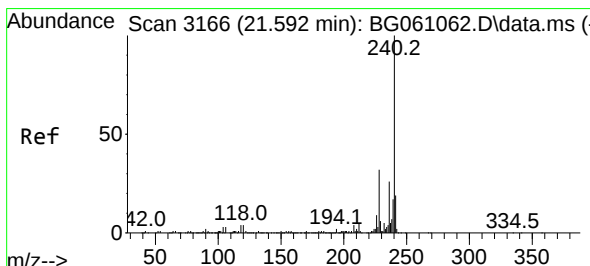
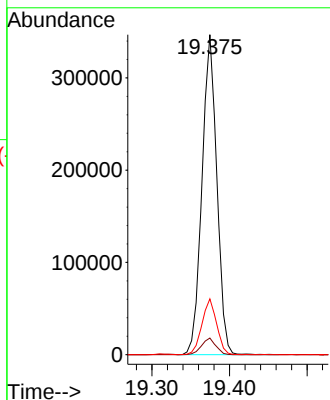
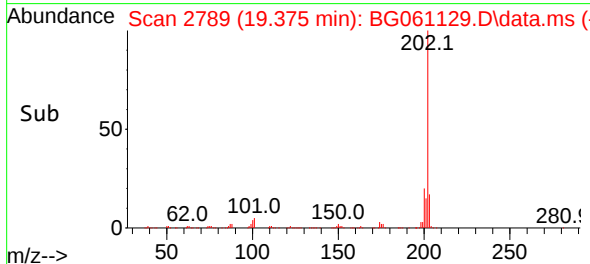
Tgt Ion:202 Resp: 46246
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 17.4 0.0 37.1

Manual Integrations

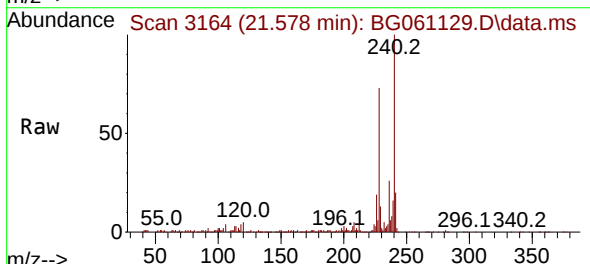
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

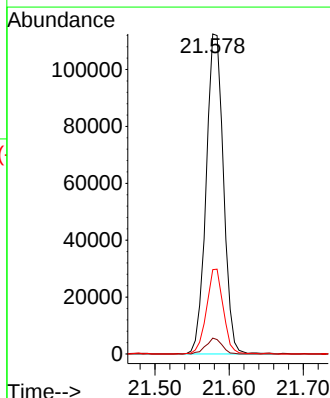
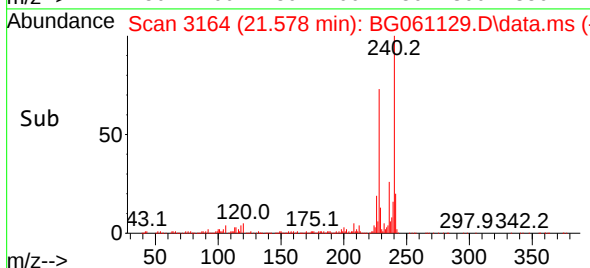
Supervised By :mohammad ahmed 05/08/2024

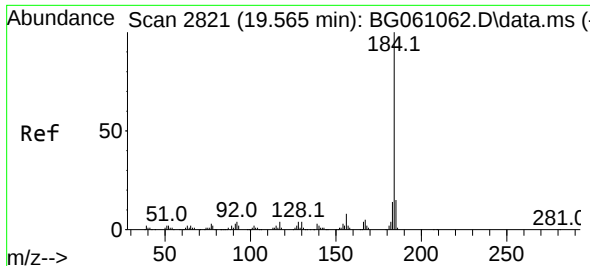


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.015 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:240 Resp: 181910
Ion Ratio Lower Upper
240 100
120 4.9 3.2 4.8#
236 26.4 21.0 31.6





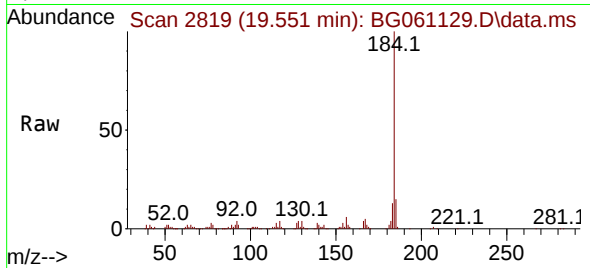
#77
Benzidine
Concen: 39.595 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.014 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



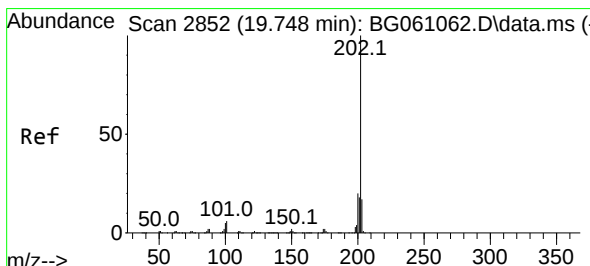
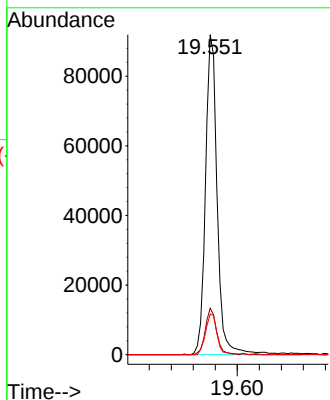
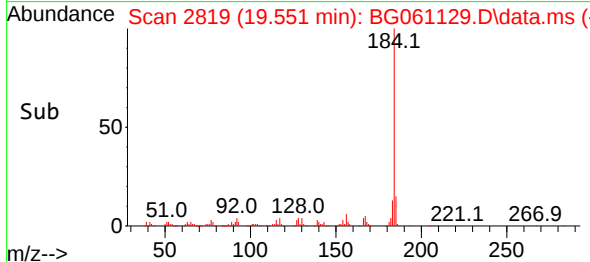
Tgt Ion:184 Resp: 13526
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 12.7 10.9 16.3

Manual Integrations

APPROVED

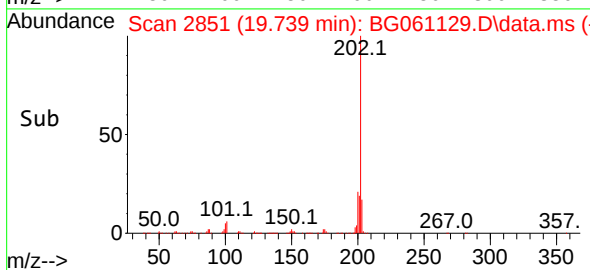
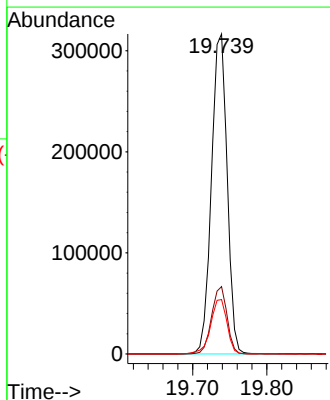
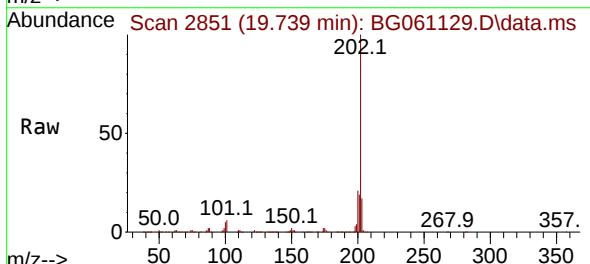
Reviewed By :Yogesh Patel 05/08/2024

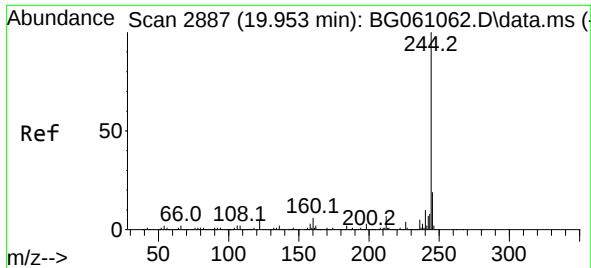
Supervised By :mohammad ahmed 05/08/2024



#78
Pyrene
Concen: 40.134 ng
RT: 19.739 min Scan# 2851
Delta R.T. -0.009 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

Tgt Ion:202 Resp: 464154
Ion Ratio Lower Upper
202 100
200 21.0 16.2 24.4
203 17.0 13.3 19.9





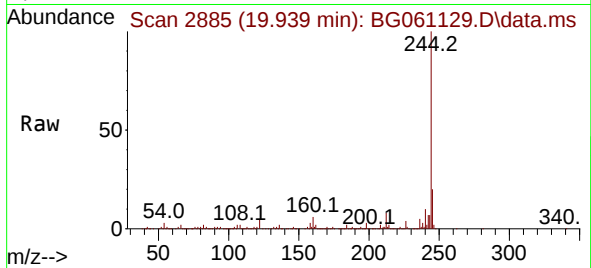
#79
 Terphenyl-d14
 Concen: 80.688 ng
 RT: 19.939 min Scan# 2885
 Delta R.T. -0.015 min
 Lab File: BG061129.D
 Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



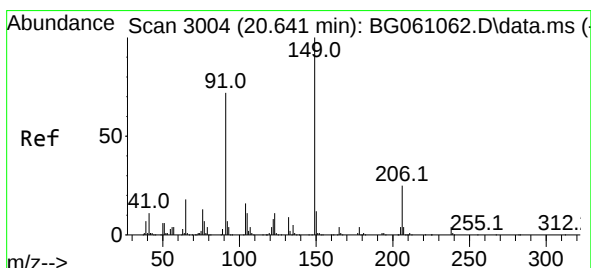
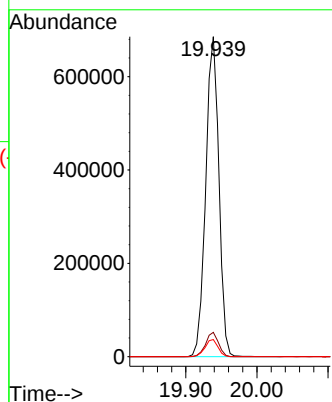
Tgt Ion:244 Resp: 882549
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 5.3 4.2 6.2

Manual Integrations

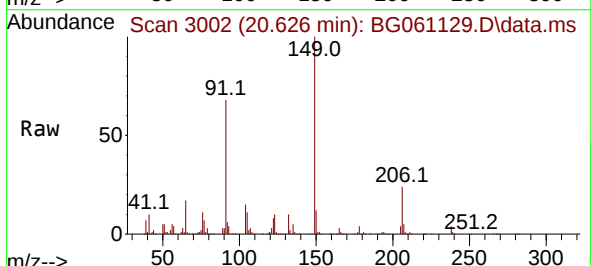
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

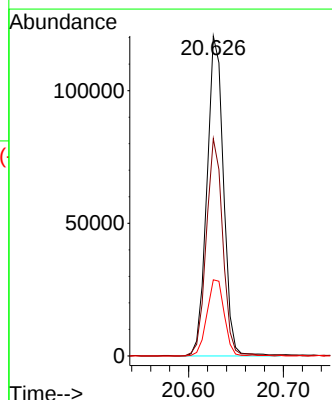
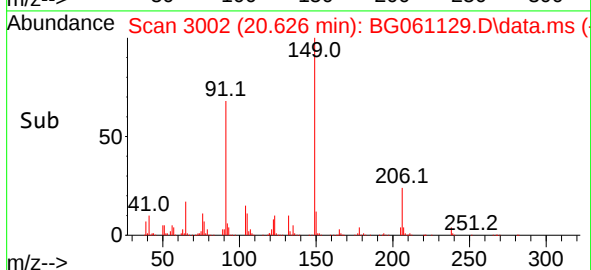
Supervised By :mohammad ahmed 05/08/2024

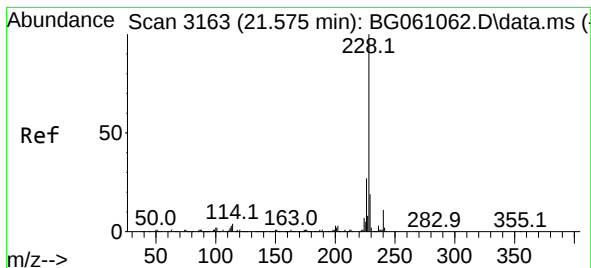


#80
 Butylbenzylphthalate
 Concen: 39.894 ng
 RT: 20.626 min Scan# 3002
 Delta R.T. -0.015 min
 Lab File: BG061129.D
 Acq: 7 May 2024 12:43



Tgt Ion:149 Resp: 146046
 Ion Ratio Lower Upper
 149 100
 91 67.9 57.4 86.2
 206 23.8 19.8 29.6





#81

Benzo(a)anthracene

Concen: 38.894 ng

RT: 21.560 min Scan# 3161

Delta R.T. -0.015 min

Lab File: BG061129.D

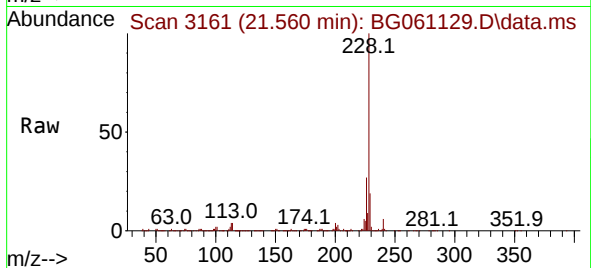
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 462980

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

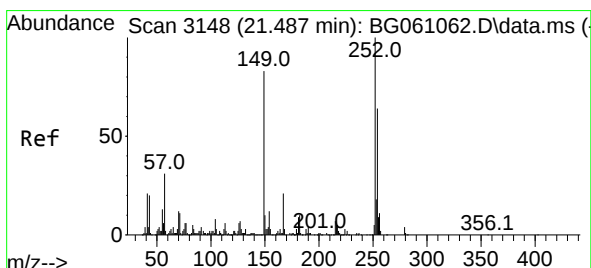
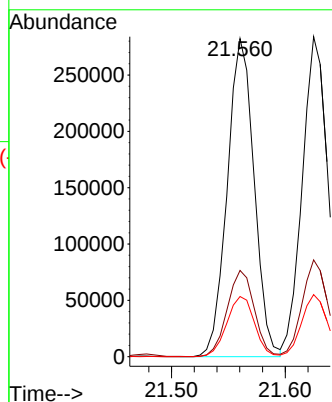
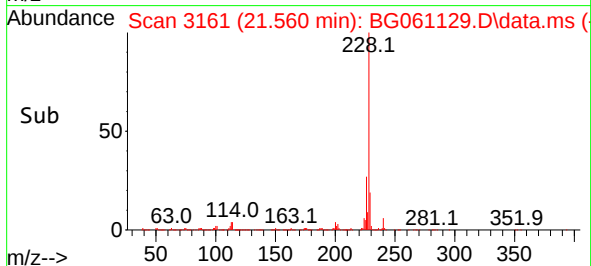
229 18.9 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 39.849 ng

RT: 21.478 min Scan# 3147

Delta R.T. -0.009 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

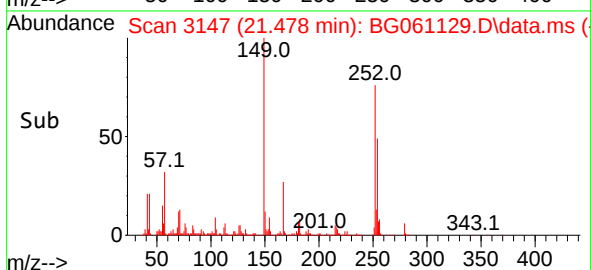
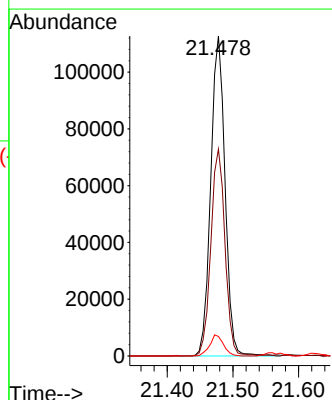
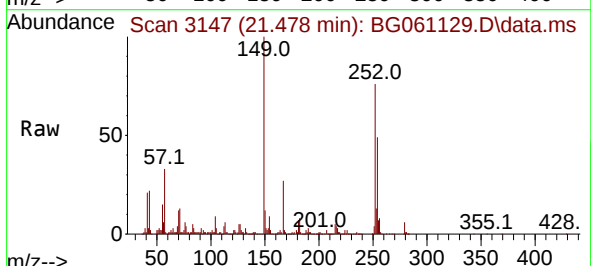
Tgt Ion:252 Resp: 170706

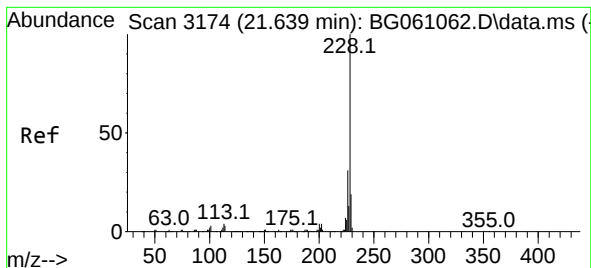
Ion Ratio Lower Upper

252 100

254 64.7 51.3 76.9

126 6.1 5.2 7.8





#83

Chrysene

Concen: 39.296 ng

RT: 21.625 min Scan# 3172

Delta R.T. -0.015 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

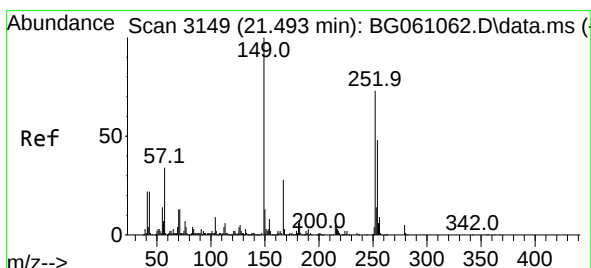
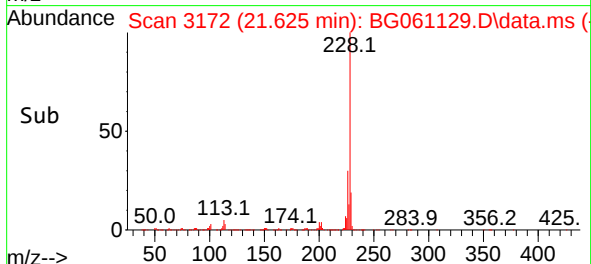
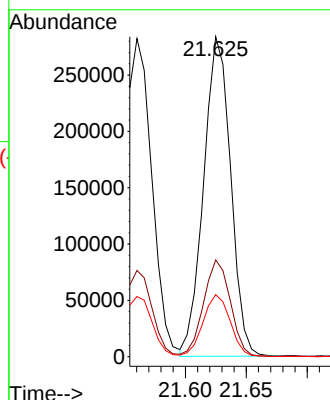
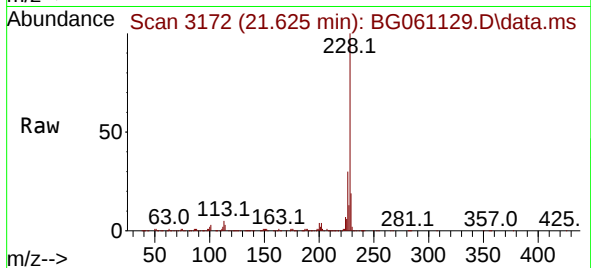
Tgt Ion:228 Resp: 43825
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.4 36.6
 229 19.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.430 ng

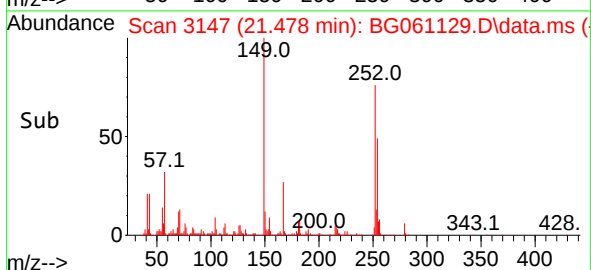
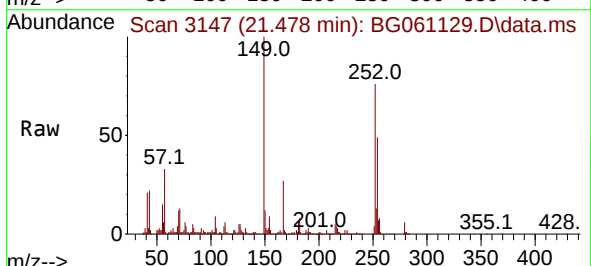
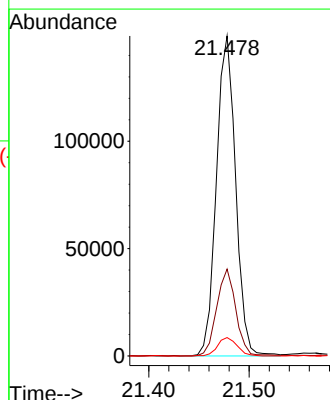
RT: 21.478 min Scan# 3147

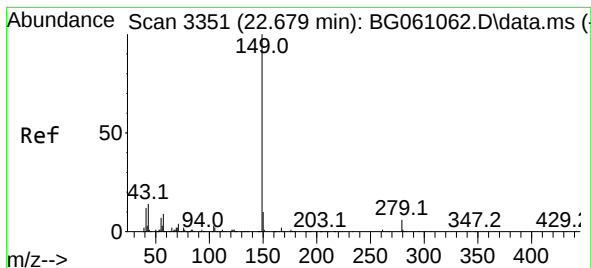
Delta R.T. -0.015 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Tgt Ion:149 Resp: 198056
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.1 33.1
 279 5.7 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 39.008 ng

RT: 22.659 min Scan# 31

Delta R.T. -0.020 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

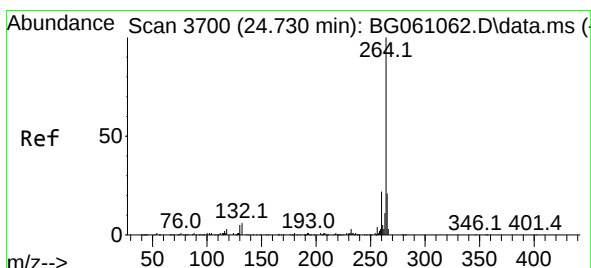
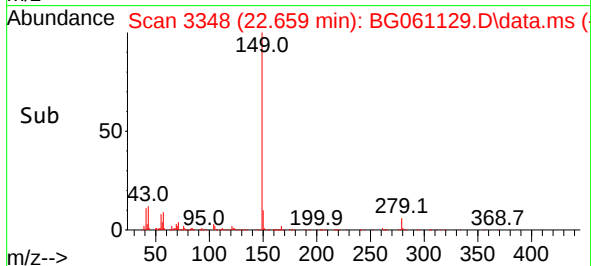
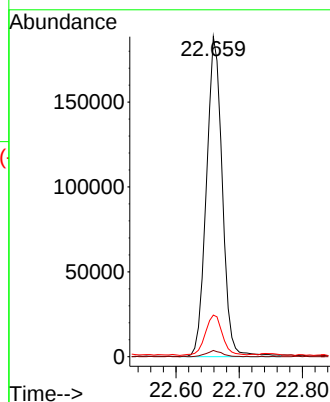
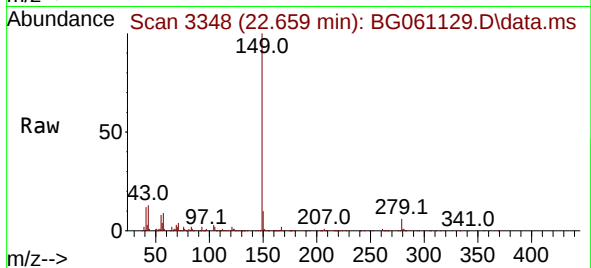
Tgt Ion:149 Resp: 329002
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 13.6 10.6 15.8

Manual Integrations

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Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#86

Perylene-d12

Concen: 20.000 ng

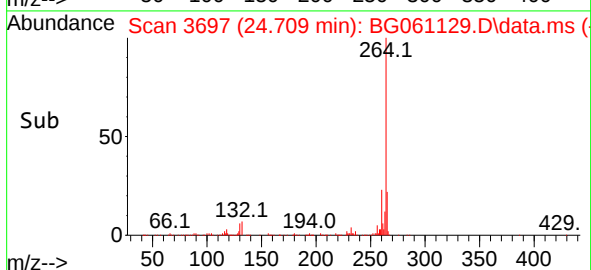
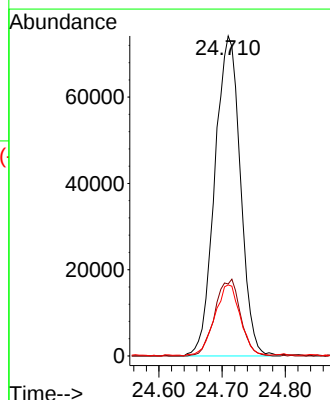
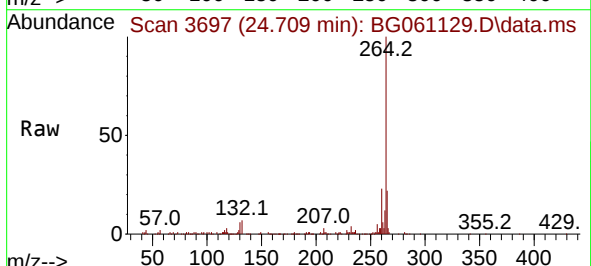
RT: 24.709 min Scan# 3697

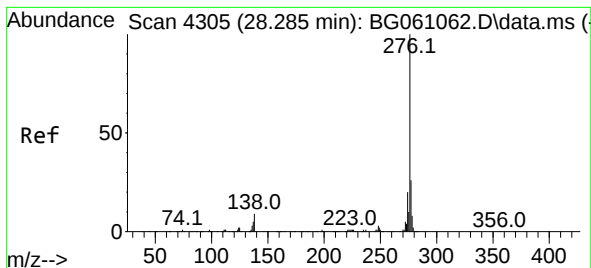
Delta R.T. -0.020 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Tgt Ion:264 Resp: 208513
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.7 26.5
 265 22.2 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.072 ng

RT: 28.270 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG061129.D

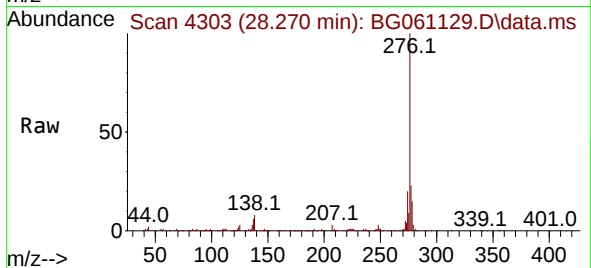
Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 55373

Ion Ratio Lower Upper

276 100

138 5.0 5.1 7.7

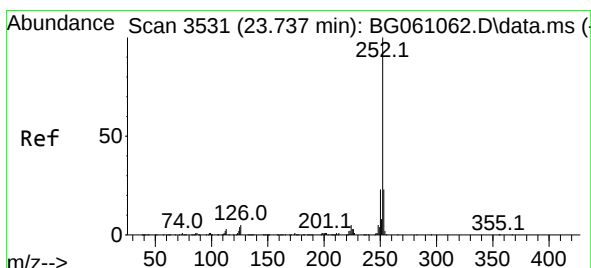
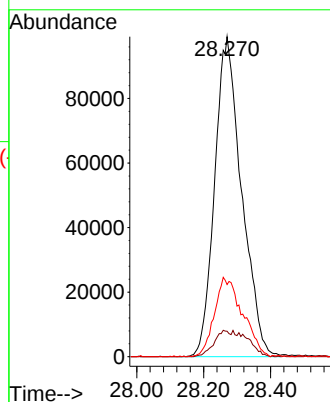
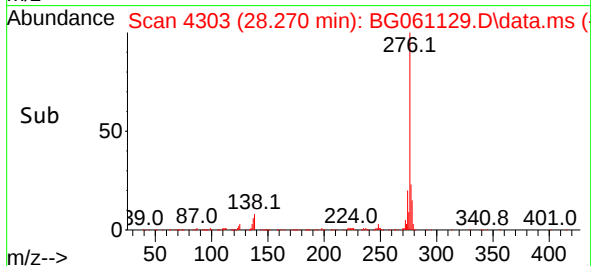
277 26.0 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#88

Benzo(b)fluoranthene

Concen: 39.247 ng

RT: 23.722 min Scan# 3529

Delta R.T. -0.015 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

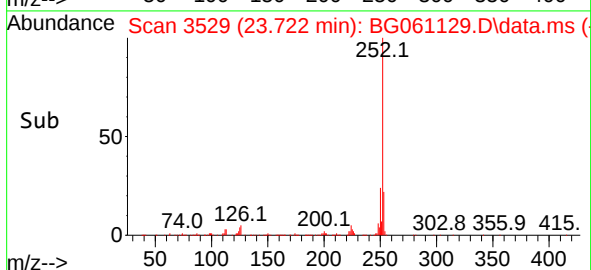
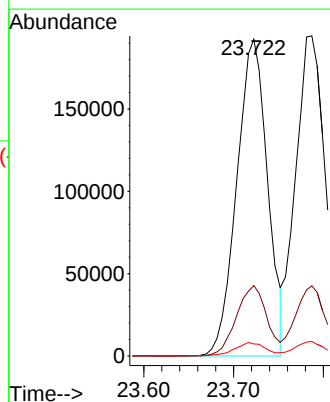
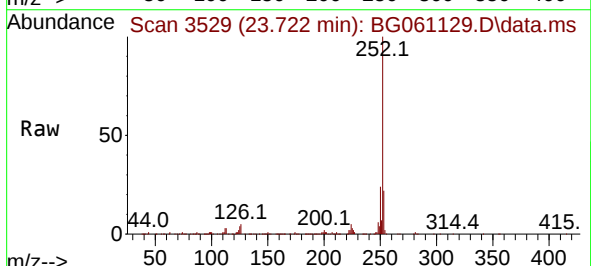
Tgt Ion:252 Resp: 457297

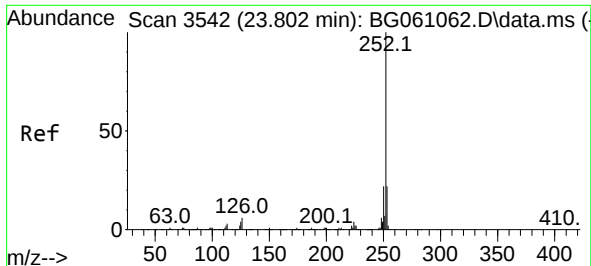
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 3.8 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 39.735 ng

RT: 23.787 min Scan# 3

Delta R.T. -0.015 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 445410

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

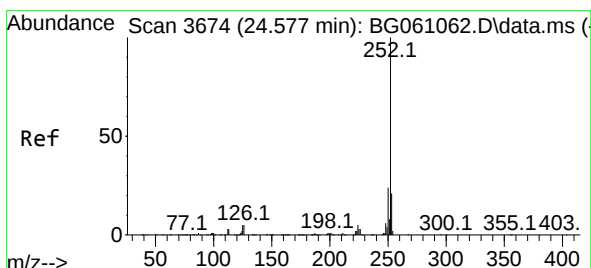
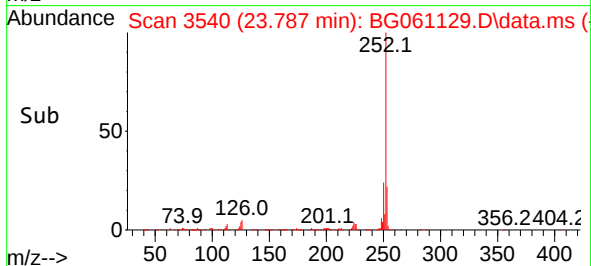
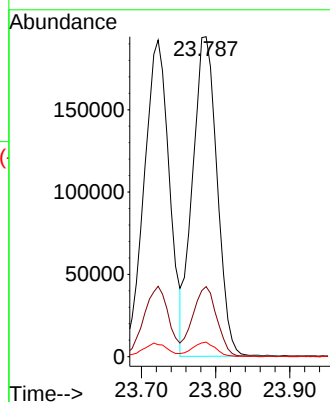
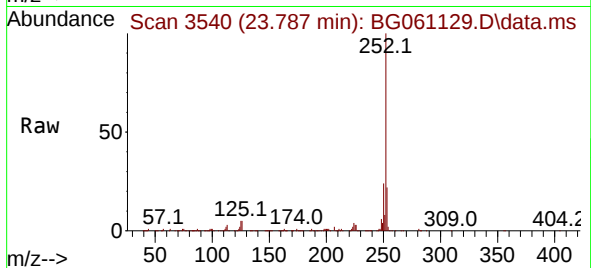
125 4.5 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#90

Benzo(a)pyrene

Concen: 39.838 ng

RT: 24.563 min Scan# 3672

Delta R.T. -0.015 min

Lab File: BG061129.D

Acq: 7 May 2024 12:43

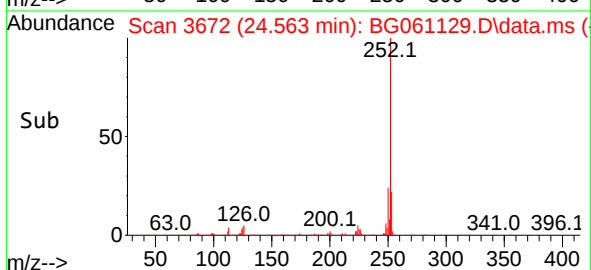
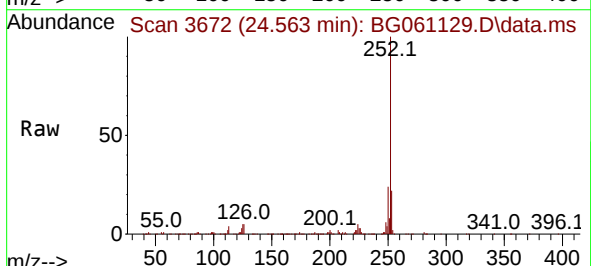
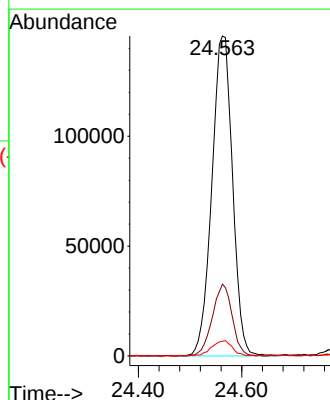
Tgt Ion:252 Resp: 404402

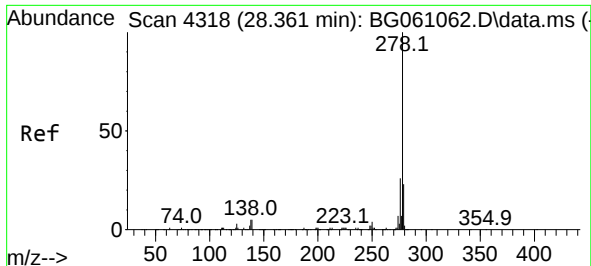
Ion Ratio Lower Upper

252 100

253 22.5 16.9 25.3

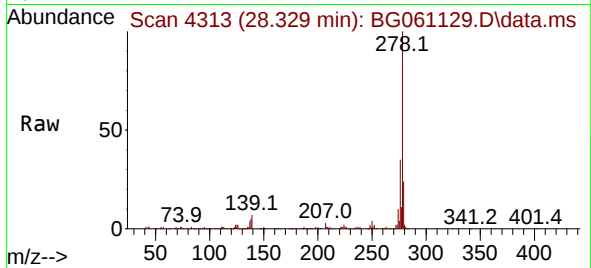
125 4.6 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 39.977 ng
RT: 28.329 min Scan# 41
Delta R.T. -0.032 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43

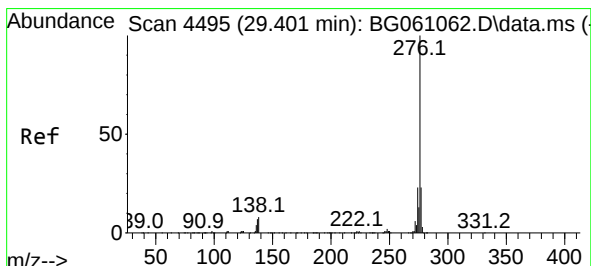
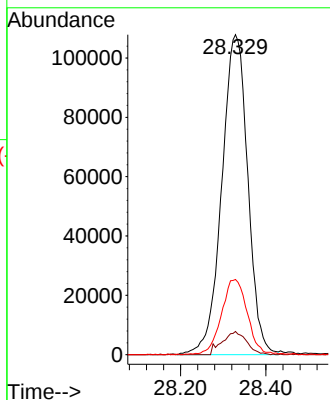
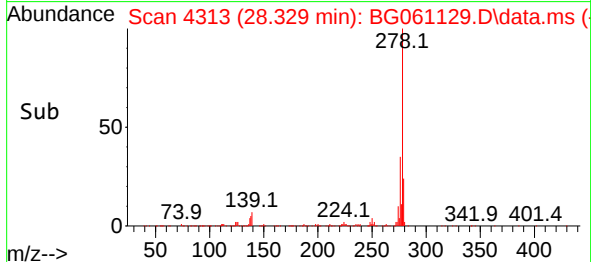
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



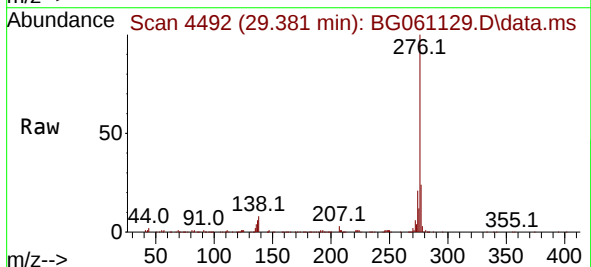
Tgt Ion:278 Resp: 457484
Ion Ratio Lower Upper
278 100
139 7.2 4.2 6.2
279 23.5 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#92
Benzo(g,h,i)perylene
Concen: 40.341 ng
RT: 29.381 min Scan# 4492
Delta R.T. -0.020 min
Lab File: BG061129.D
Acq: 7 May 2024 12:43



Tgt Ion:276 Resp: 458758
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.4
138 8.0 6.2 9.2

