

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062628.D
 Acq On : 3 Sep 2024 16:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

Quant Time: Sep 04 04:31:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	67578	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	296374	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	237494	20.000	ng	0.00
64) Phenanthrene-d10	17.290	188	604143	20.000	ng	0.00
76) Chrysene-d12	21.538	240	585358	20.000	ng	0.00
86) Perylene-d12	24.605	264	676672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	313595	80.213	ng	0.00
7) Phenol-d6	7.090	99	451132	79.876	ng	0.00
23) Nitrobenzene-d5	9.076	82	459704	83.536	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	279715	83.690	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	1211404	82.622	ng	0.00
79) Terphenyl-d14	19.910	244	2278307	77.175	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.412	88	61772	37.928	ng	98
3) Pyridine	3.800	79	184303m	39.275	ng	
4) n-Nitrosodimethylamine	3.718	42	89898	39.405	ng	96
6) Aniline	7.249	93	202549	38.385	ng	97
8) 2-Chlorophenol	7.490	128	164851	39.275	ng	94
9) Benzaldehyde	7.061	77	138345	42.110	ng	96
10) Phenol	7.114	94	225751	39.483	ng	97
11) bis(2-Chloroethyl)ether	7.343	93	171668	39.215	ng	98
12) 1,3-Dichlorobenzene	7.813	146	178886	38.837	ng	98
13) 1,4-Dichlorobenzene	7.960	146	184429	38.907	ng	98
14) 1,2-Dichlorobenzene	8.277	146	182306	39.127	ng	98
15) Benzyl Alcohol	8.159	79	168293	40.272	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.453	45	305167	36.577	ng	98
17) 2-Methylphenol	8.359	107	155267	38.958	ng	99
18) Hexachloroethane	9.000	117	68330	38.444	ng	90
19) n-Nitroso-di-n-propyla...	8.723	70	166641	37.444	ng	99
20) 3+4-Methylphenols	8.688	107	223063	37.937	ng	94
22) Acetophenone	8.735	105	311747	38.991	ng	96
24) Nitrobenzene	9.117	77	238713	40.797	ng	98
25) Isophorone	9.640	82	467675	38.715	ng	99
26) 2-Nitrophenol	9.828	139	95705	43.289	ng	95
27) 2,4-Dimethylphenol	9.887	122	130974	40.431	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	263588	40.761	ng	99
29) 2,4-Dichlorophenol	10.363	162	191236	42.222	ng	98
30) 1,2,4-Trichlorobenzene	10.580	180	218223	40.643	ng	98
31) Naphthalene	10.762	128	590873	40.223	ng	99
32) Benzoic acid	10.028	122	140177	40.234	ng	92
33) 4-Chloroaniline	10.868	127	232921	40.291	ng	98
34) Hexachlorobutadiene	11.050	225	154967	41.323	ng	96
35) Caprolactam	11.638	113	68324	39.130	ng	97
36) 4-Chloro-3-methylphenol	11.996	107	216464	39.621	ng	98
37) 2-Methylnaphthalene	12.372	142	454692	39.907	ng	96
38) 1-Methylnaphthalene	12.590	142	456272	39.882	ng	99
40) 1,2,4,5-Tetrachloroben...	12.742	216	303005	42.425	ng	98
41) Hexachlorocyclopentadiene	12.725	237	91022	44.667	ng	97
43) 2,4,6-Trichlorophenol	12.977	196	192085	42.424	ng	98

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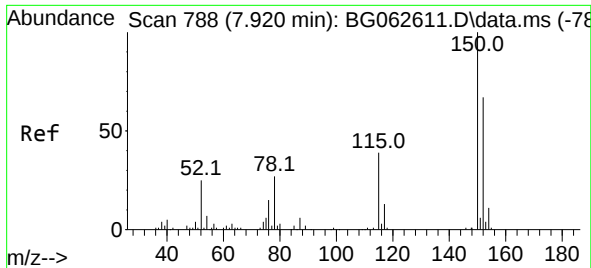
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 Supervised By :mohammad ahmed 09/06/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	215770	42.081	ng	98
46) 1,1'-Biphenyl	13.383	154	645630	40.749	ng	99
47) 2-Chloronaphthalene	13.424	162	525319	40.910	ng	99
48) 2-Nitroaniline	13.624	65	147130	43.563	ng	98
49) Acenaphthylene	14.270	152	786636	41.367	ng	97
50) Dimethylphthalate	14.006	163	694625	39.999	ng	98
51) 2,6-Dinitrotoluene	14.117	165	145834	44.397	ng	96
52) Acenaphthene	14.611	154	485387	40.832	ng	99
53) 3-Nitroaniline	14.446	138	137013	43.108	ng	97
54) 2,4-Dinitrophenol	14.652	184	79007	42.860	ng	97
55) Dibenzofuran	14.946	168	827937	40.612	ng	97
56) 4-Nitrophenol	14.758	139	115244	42.784	ng	94
57) 2,4-Dinitrotoluene	14.905	165	200486	44.733	ng	# 95
58) Fluorene	15.592	166	644319	40.272	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	200014	41.177	ng	98
60) Diethylphthalate	15.369	149	682775	39.668	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	373818	40.699	ng	97
62) 4-Nitroaniline	15.610	138	147219	42.008	ng	96
63) Azobenzene	15.880	77	636681	39.393	ng	99
65) 4,6-Dinitro-2-methylph...	15.668	198	115652	42.896	ng	96
66) n-Nitrosodiphenylamine	15.803	169	584439	40.237	ng	99
67) 4-Bromophenyl-phenylether	16.479	248	259004	41.539	ng	97
68) Hexachlorobenzene	16.597	284	304142	41.188	ng	99
69) Atrazine	16.749	200	163698	33.181	ng	97
70) Pentachlorophenol	16.943	266	194295	41.081	ng	99
71) Phenanthrene	17.331	178	1133397	40.193	ng	99
72) Anthracene	17.425	178	1116013	40.252	ng	99
73) Carbazole	17.689	167	1009949	39.625	ng	99
74) Di-n-butylphthalate	18.254	149	1143398	39.778	ng	100
75) Fluoranthene	19.346	202	1416424	39.715	ng	98
77) Benzidine	19.528	184	540234	51.205	ng	99
78) Pyrene	19.705	202	1476762	39.688	ng	99
80) Butylbenzylphthalate	20.598	149	436735	39.960	ng	97
81) Benzo(a)anthracene	21.520	228	1483977	40.195	ng	99
82) 3,3'-Dichlorobenzidine	21.438	252	487018	40.493	ng	100
83) Chrysene	21.579	228	1434514	40.564	ng	99
84) Bis(2-ethylhexyl)phtha...	21.438	149	661500	39.840	ng	97
85) Di-n-octyl phthalate	22.601	149	1146933	39.451	ng	100
87) Indeno(1,2,3-cd)pyrene	28.083	276	1753447	40.412	ng	98
88) Benzo(b)fluoranthene	23.641	252	1508075	40.350	ng	98
89) Benzo(k)fluoranthene	23.706	252	1484205	40.596	ng	99
90) Benzo(a)pyrene	24.464	252	1327711	40.211	ng	98
91) Dibenzo(a,h)anthracene	28.136	278	1453551	40.666	ng	98
92) Benzo(g,h,i)perylene	29.164	276	1462900	40.588	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

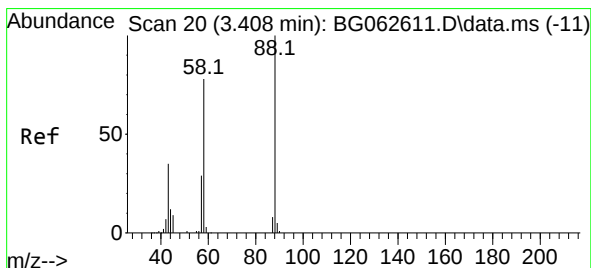
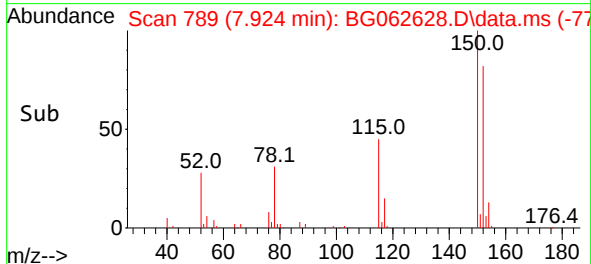
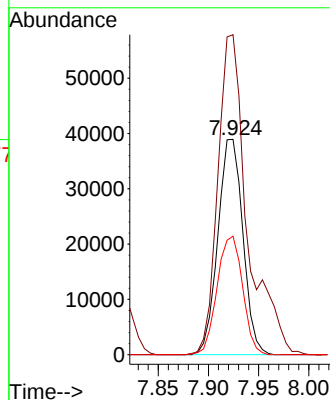
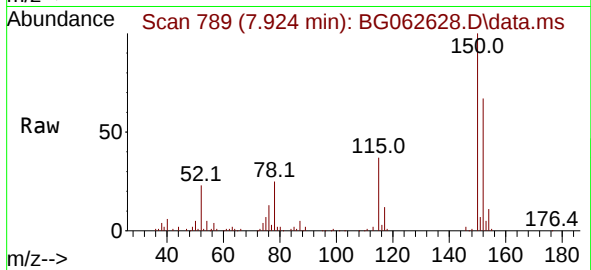
SSTDCCC040EC

Tgt Ion:152 Resp: 67578
Ion Ratio Lower Upper
152 100
150 148.6 119.9 179.9
115 55.0 46.6 69.8

Manual Integrations

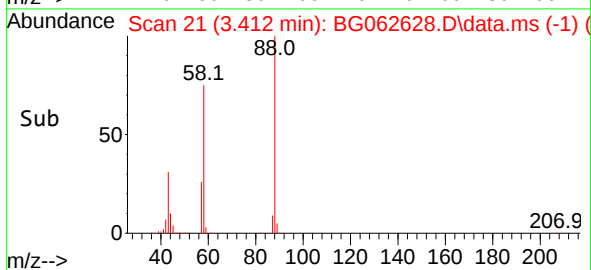
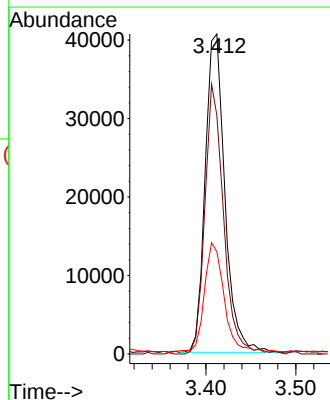
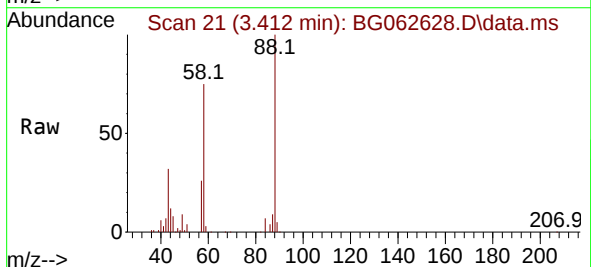
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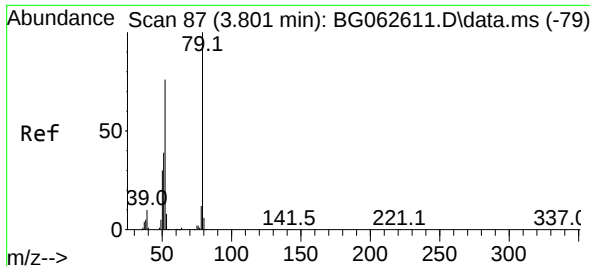
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#2
1,4-Dioxane
Concen: 37.928 ng
RT: 3.412 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

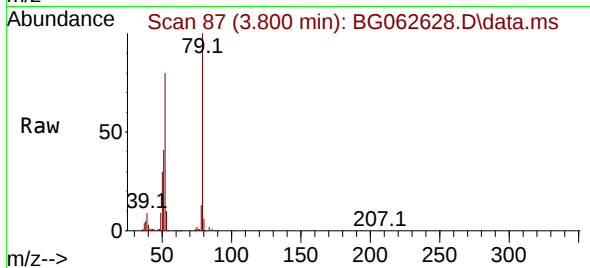
Tgt Ion: 88 Resp: 61772
Ion Ratio Lower Upper
88 100
58 80.5 62.3 93.5
43 34.8 27.5 41.3





#3
Pyridine
Concen: 39.275 ng m
RT: 3.800 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

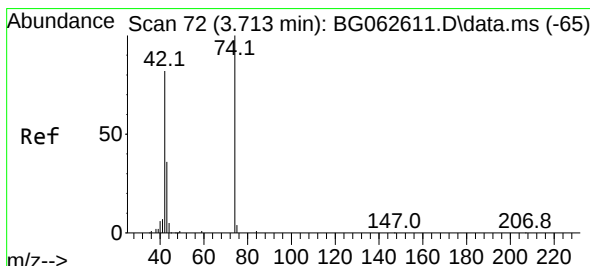
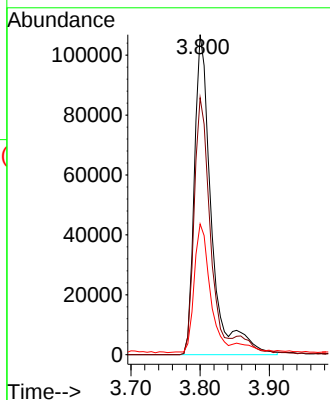
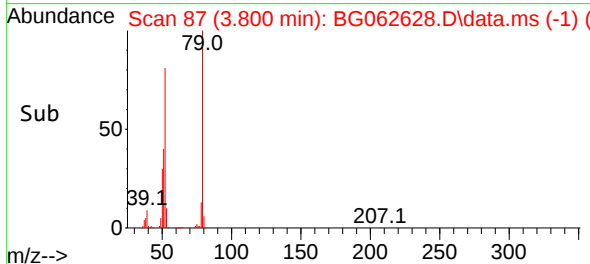
Instrument :
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SSTDCCC040EC



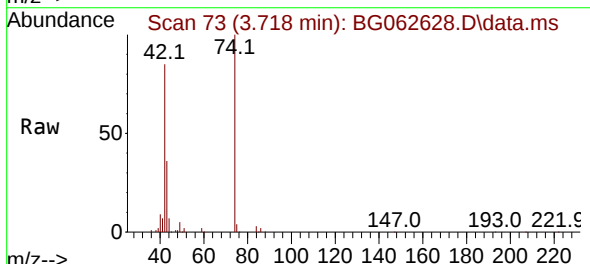
Tgt Ion: 79 Resp: 18430
Ion Ratio Lower Upper
79 100
52 80.3 60.9 91.3
51 40.9 31.5 47.3

Manual Integrations
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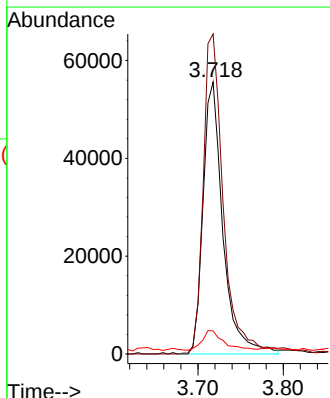
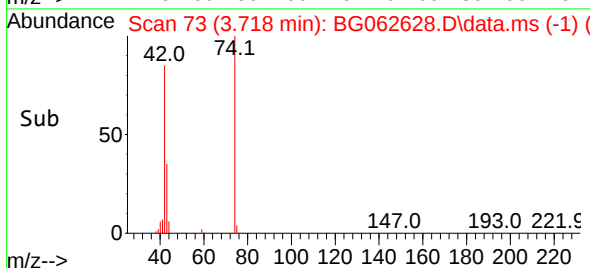
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

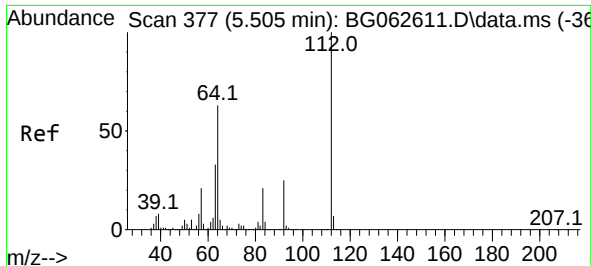


#4
n-Nitrosodimethylamine
Concen: 39.405 ng
RT: 3.718 min Scan# 73
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



Tgt Ion: 42 Resp: 89898
Ion Ratio Lower Upper
42 100
74 117.7 98.0 147.0
44 8.5 7.4 11.2





#5
2-Fluorophenol
Concen: 80.213 ng
RT: 5.504 min Scan# 31359
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

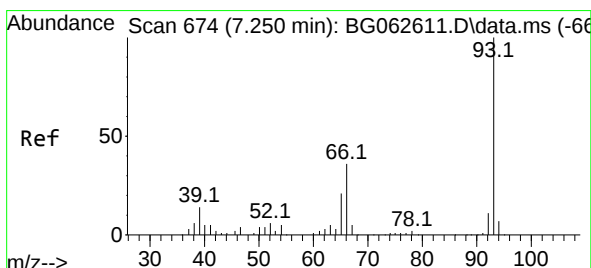
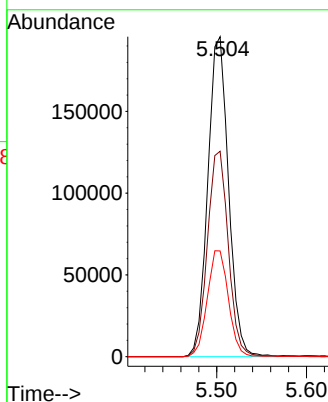
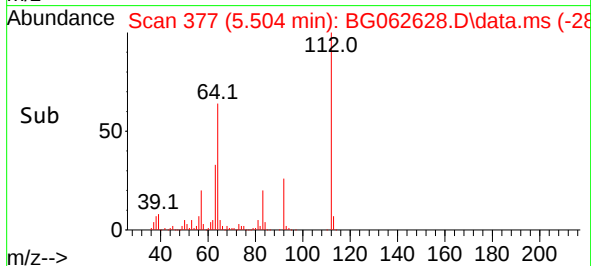
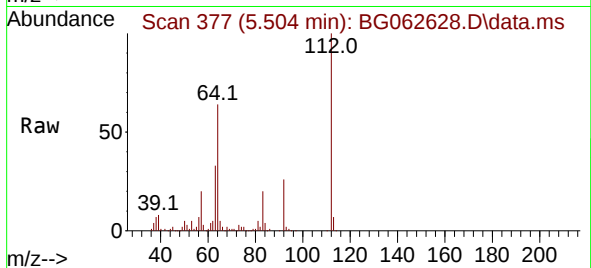
ClientSampleId :

SSTDCCC040EC

Tgt Ion:112 Resp: 31359
Ion Ratio Lower Upper
112 100
64 64.2 50.2 75.2
63 33.1 26.6 39.8

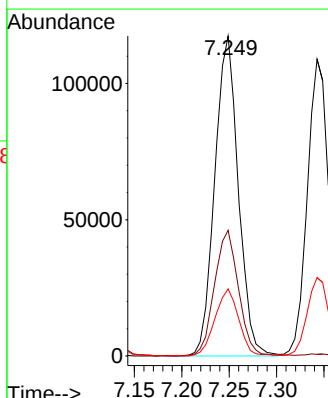
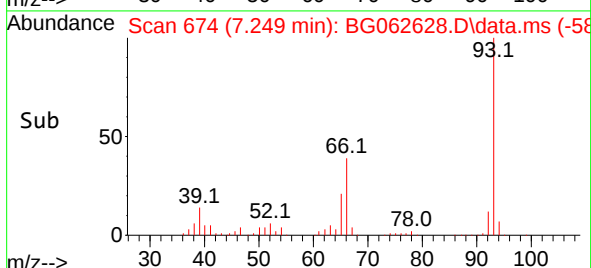
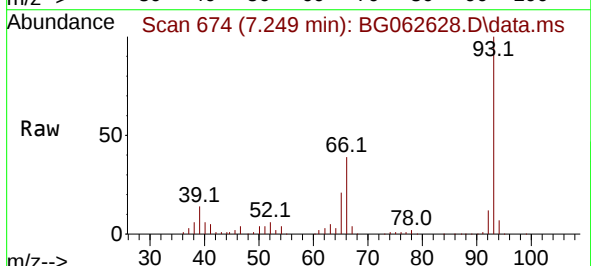
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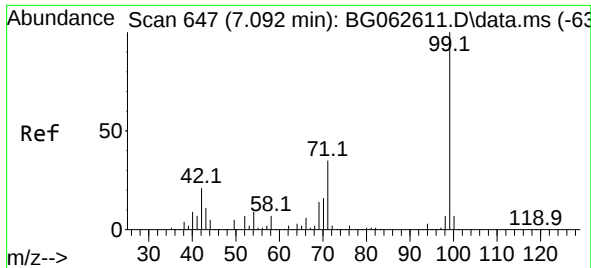
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#6
Aniline
Concen: 38.385 ng
RT: 7.249 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 93 Resp: 202549
Ion Ratio Lower Upper
93 100
66 39.3 29.1 43.7
65 20.9 16.6 25.0





#7
Phenol-d6
Concen: 79.876 ng
RT: 7.090 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

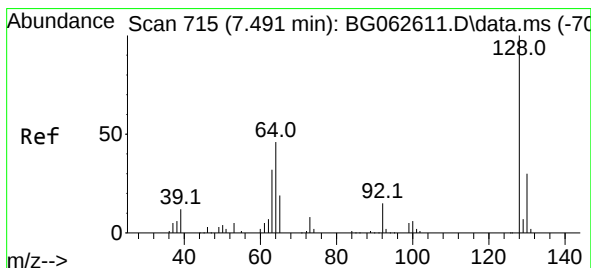
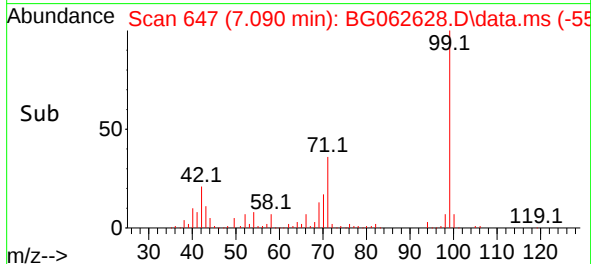
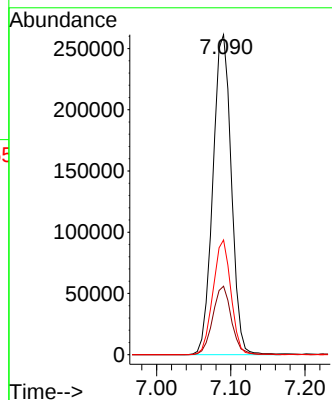
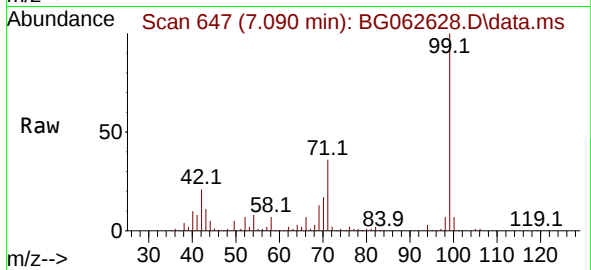
SSTDCCC040EC

Tgt Ion: 99 Resp: 45113
Ion Ratio Lower Upper
99 100
42 21.4 16.9 25.3
71 35.8 27.9 41.9

Manual Integrations

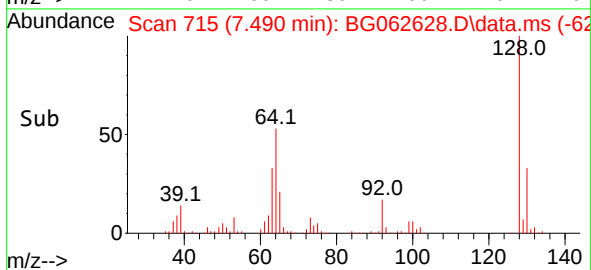
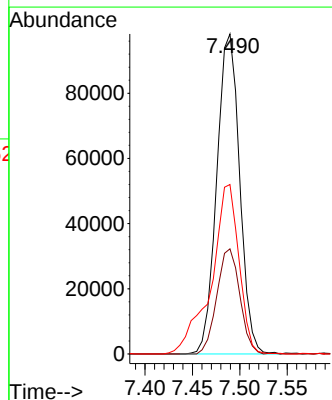
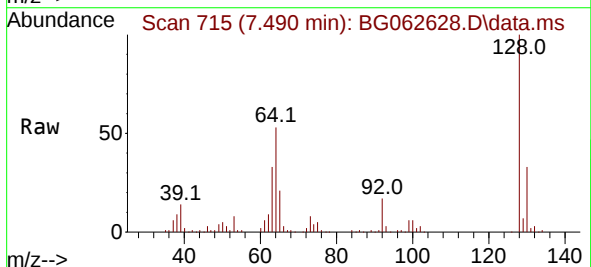
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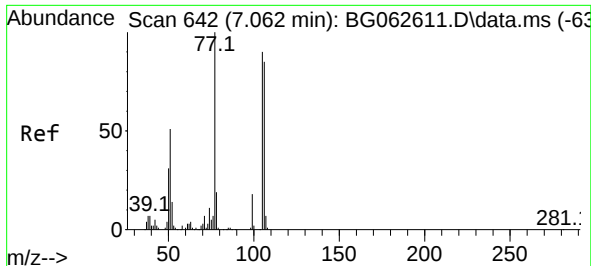
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#8
2-Chlorophenol
Concen: 39.275 ng
RT: 7.490 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:128 Resp: 164851
Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 52.9 28.8 68.8





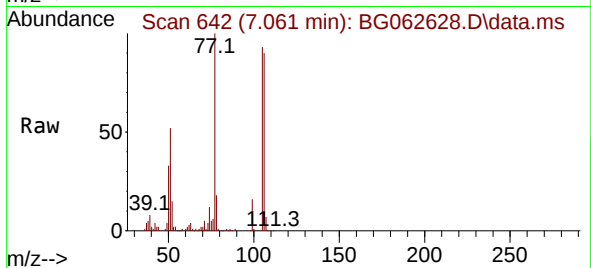
#9
Benzaldehyde
Concen: 42.110 ng
RT: 7.061 min Scan# 642
Delta R.T. -0.001 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

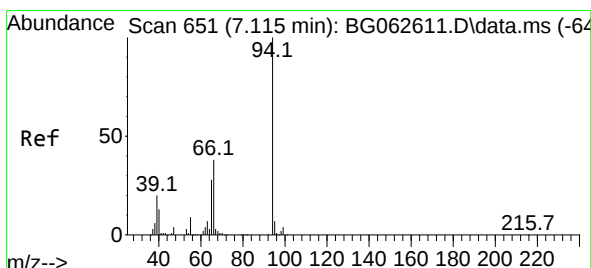
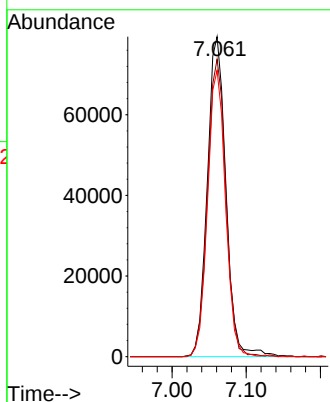
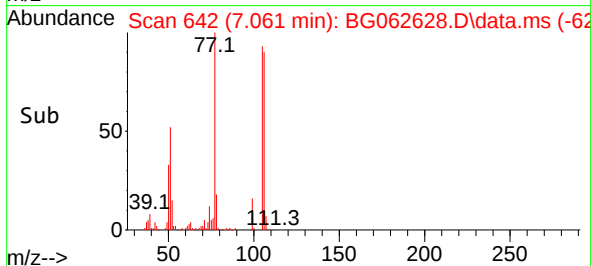


Tgt Ion: 77 Resp: 138345
Ion Ratio Lower Upper
77 100
105 93.0 70.2 110.2
106 89.5 65.4 105.4

Manual Integrations

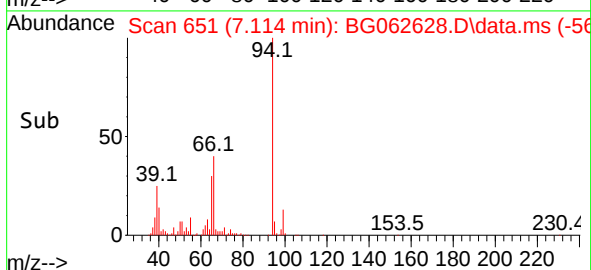
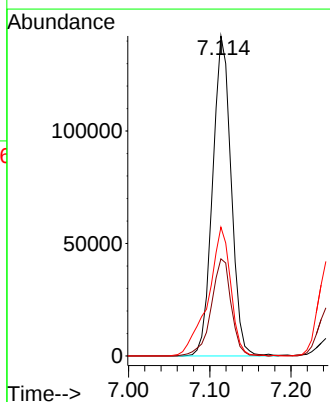
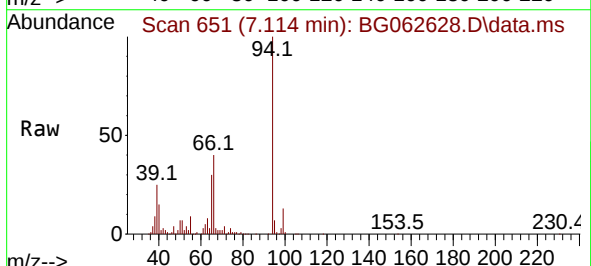
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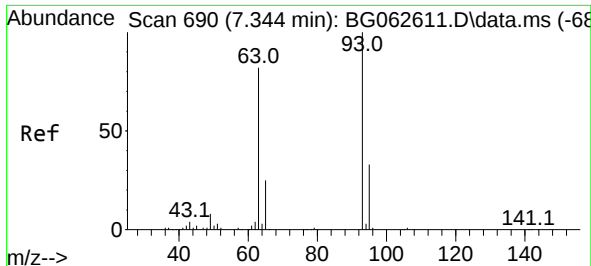
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#10
Phenol
Concen: 39.483 ng
RT: 7.114 min Scan# 651
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion: 94 Resp: 225751
Ion Ratio Lower Upper
94 100
65 30.4 8.6 48.6
66 40.3 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 39.215 ng
RT: 7.343 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

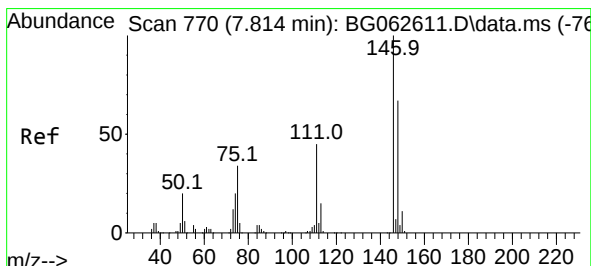
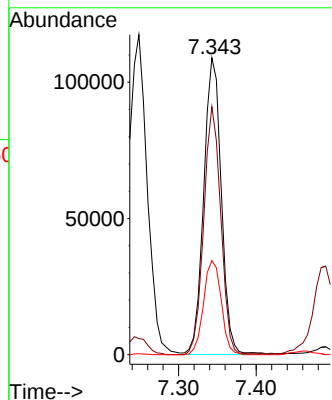
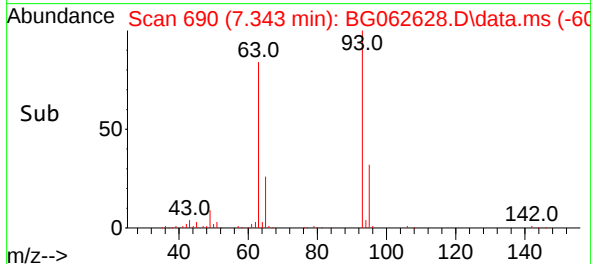
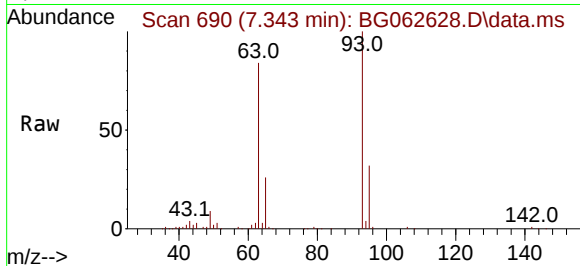
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 171668
Ion Ratio Lower Upper
93 100
63 83.6 61.9 101.9
95 31.7 12.9 52.9

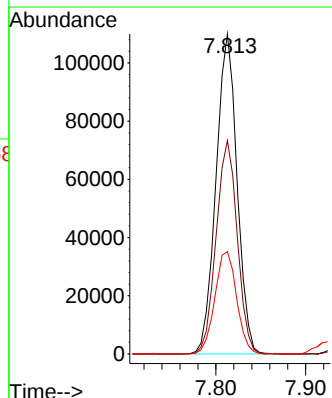
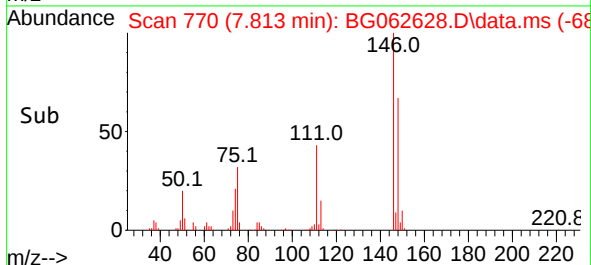
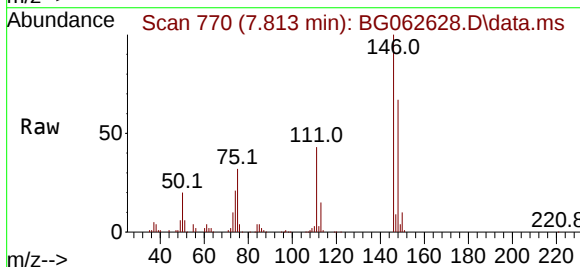
Manual Integrations
APPROVED

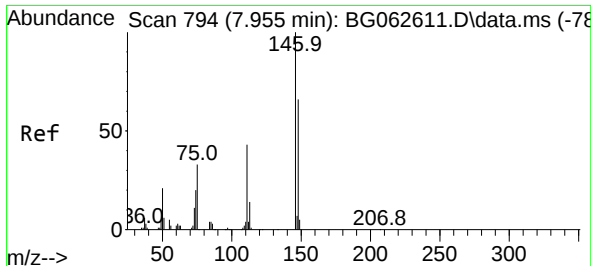
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#12
1,3-Dichlorobenzene
Concen: 38.837 ng
RT: 7.813 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

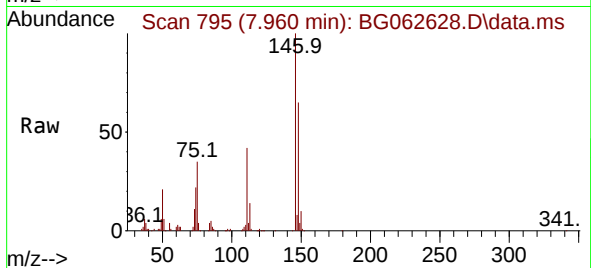
Tgt Ion:146 Resp: 178886
Ion Ratio Lower Upper
146 100
148 66.7 53.9 80.9
75 31.9 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 38.907 ng
RT: 7.960 min Scan# 794
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

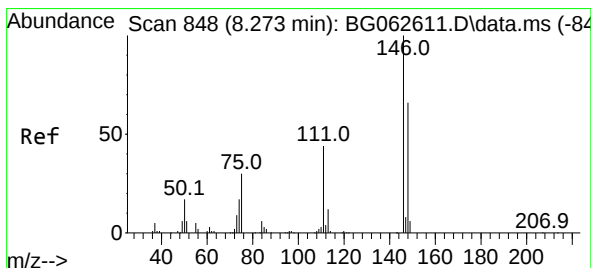
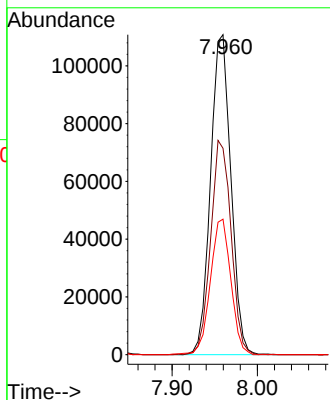
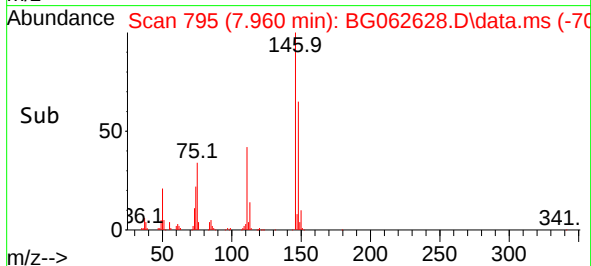
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



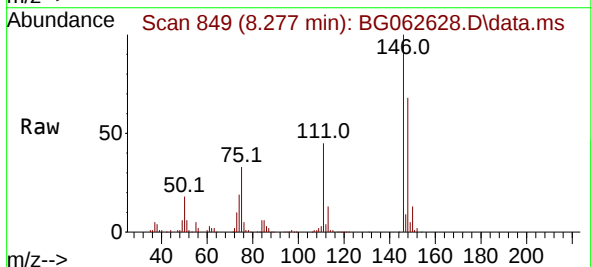
Tgt Ion:146 Resp: 184429
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.6
111 42.4 34.9 52.3

Manual Integrations
APPROVED

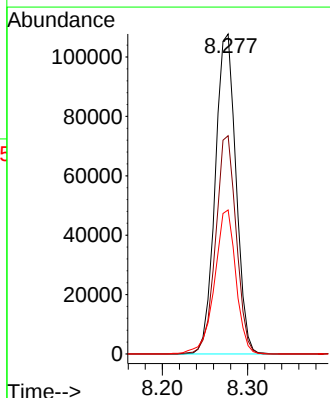
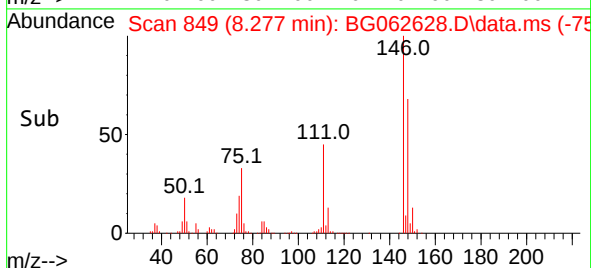
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

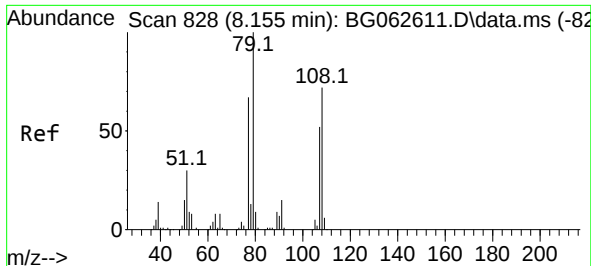


#14
1,2-Dichlorobenzene
Concen: 39.127 ng
RT: 8.277 min Scan# 849
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



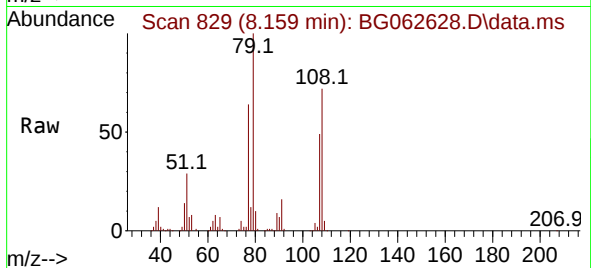
Tgt Ion:146 Resp: 182306
Ion Ratio Lower Upper
146 100
148 68.2 52.5 78.7
111 45.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 40.272 ng
RT: 8.159 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

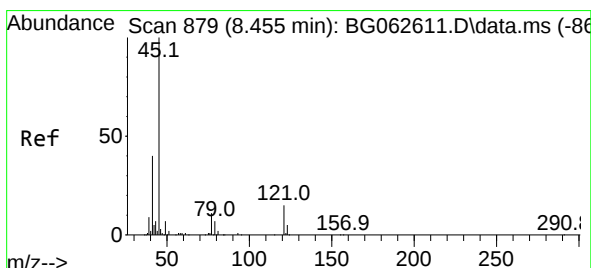
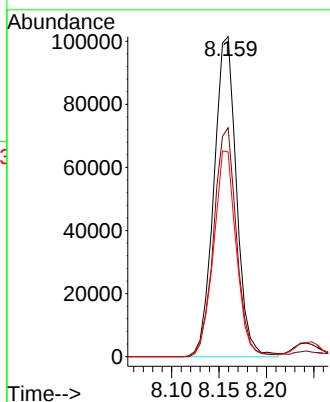
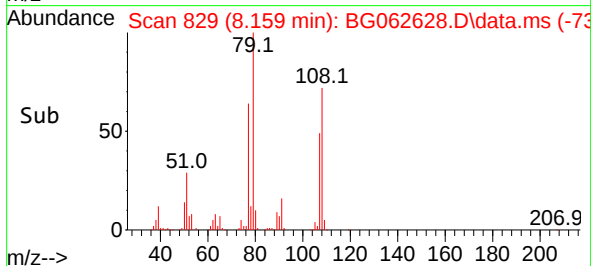
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



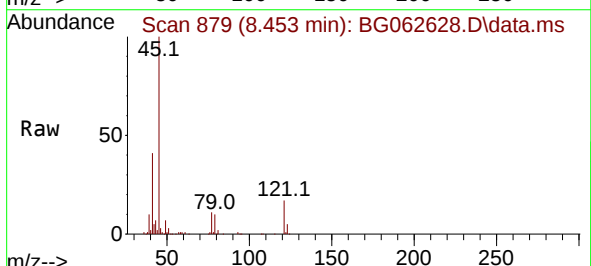
Tgt Ion: 79 Resp: 16829
Ion Ratio Lower Upper
79 100
108 71.6 57.9 86.9
77 64.0 53.4 80.2

Manual Integrations
APPROVED

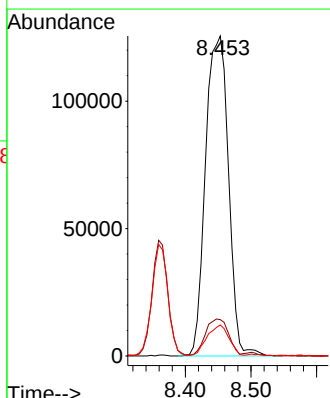
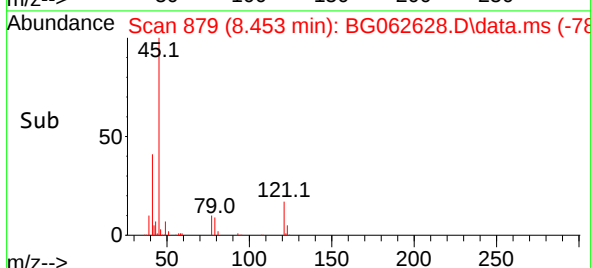
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

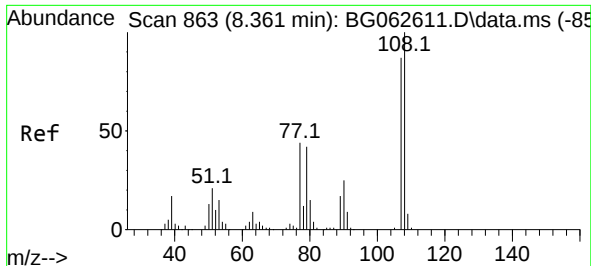


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.577 ng
RT: 8.453 min Scan# 879
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



Tgt Ion: 45 Resp: 305167
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.7
79 9.7 0.0 28.3





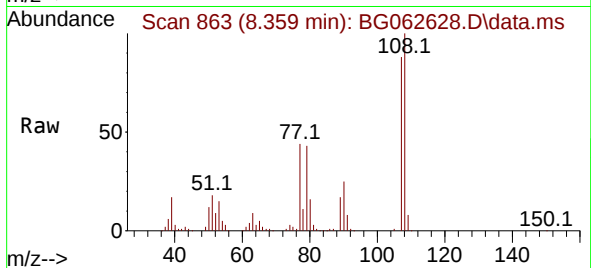
#17
2-Methylphenol
Concen: 38.958 ng
RT: 8.359 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

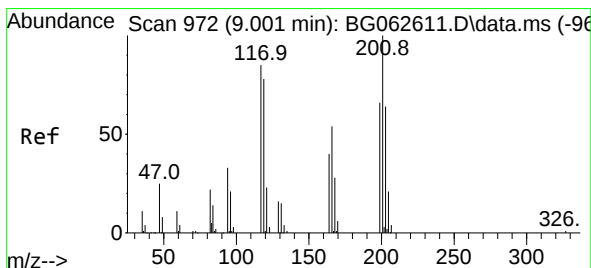
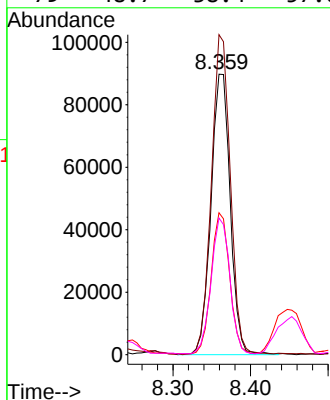
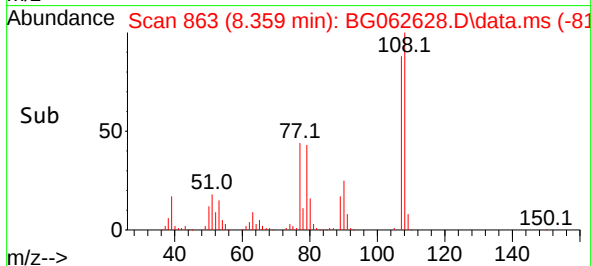


Tgt Ion:107 Resp: 15526
Ion Ratio Lower Upper
107 100
108 114.1 91.5 137.3
77 50.6 40.0 60.0
79 48.7 38.4 57.6

Manual Integrations

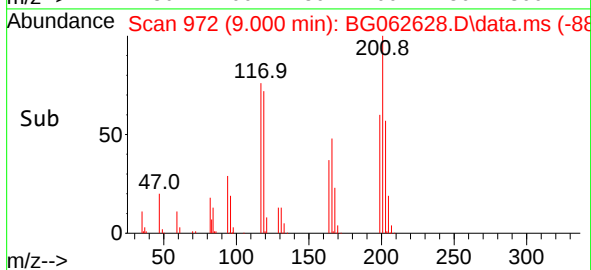
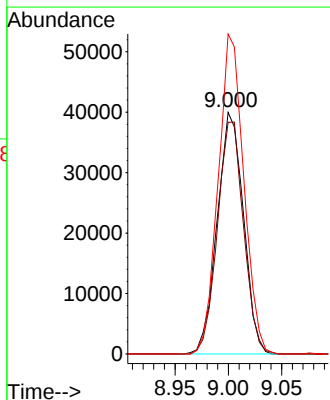
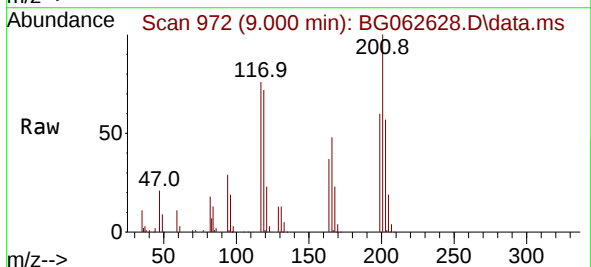
APPROVED

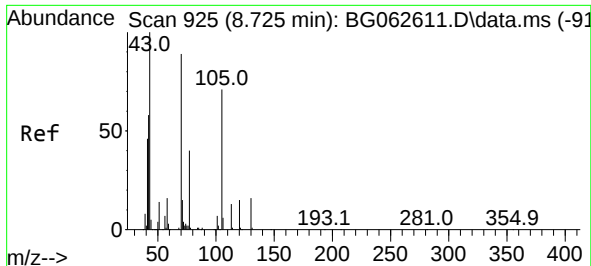
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#18
Hexachloroethane
Concen: 38.444 ng
RT: 9.000 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

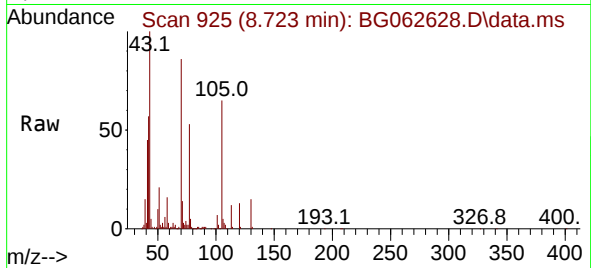
Tgt Ion:117 Resp: 68330
Ion Ratio Lower Upper
117 100
119 95.9 73.4 110.0
201 132.4 93.9 140.9





#19
n-Nitroso-di-n-propylamine
Concen: 37.444 ng
RT: 8.723 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

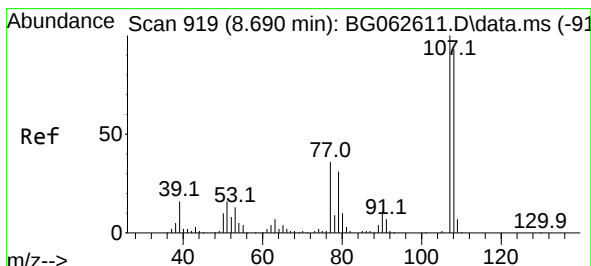
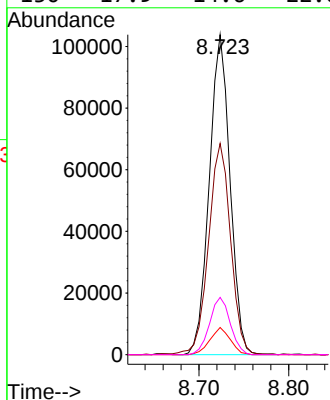
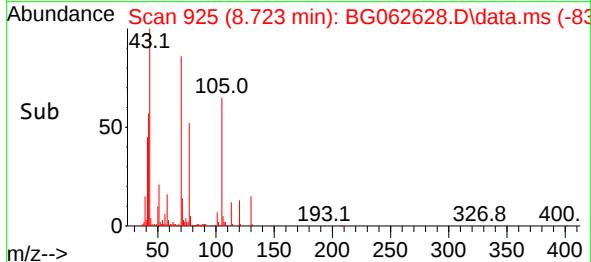
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 16664
Ion Ratio Lower Upper
70 100
42 66.0 52.3 78.5
101 8.5 6.6 9.8
130 17.9 14.6 22.0

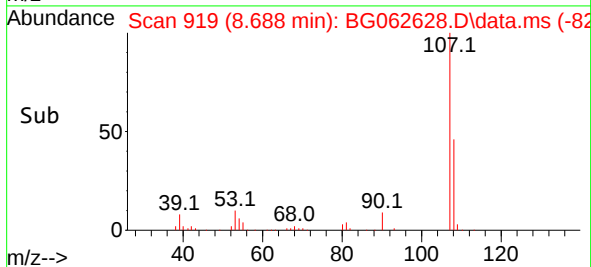
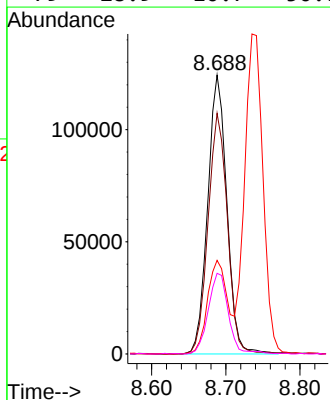
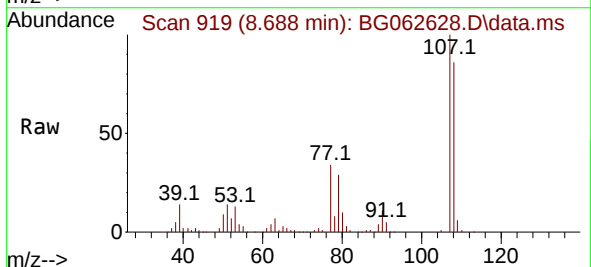
Manual Integrations
APPROVED

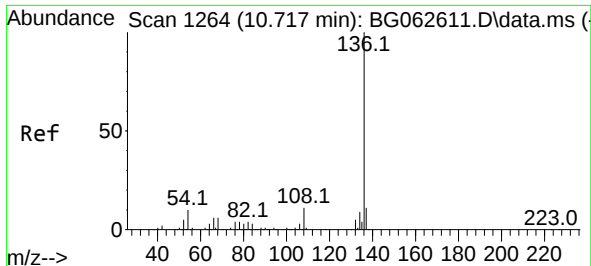
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#20
3+4-Methylphenols
Concen: 37.937 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:107 Resp: 223063
Ion Ratio Lower Upper
107 100
108 86.3 72.7 112.7
77 33.6 16.5 56.5
79 28.9 10.7 50.7





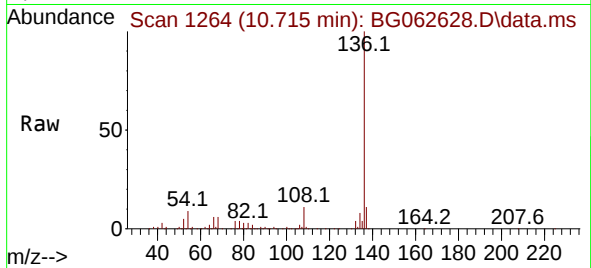
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

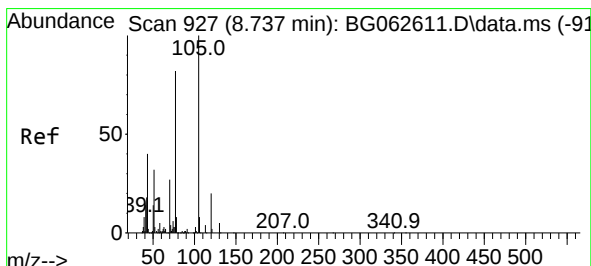
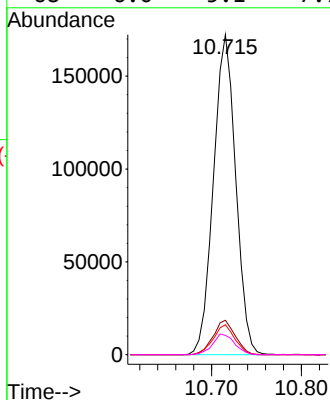
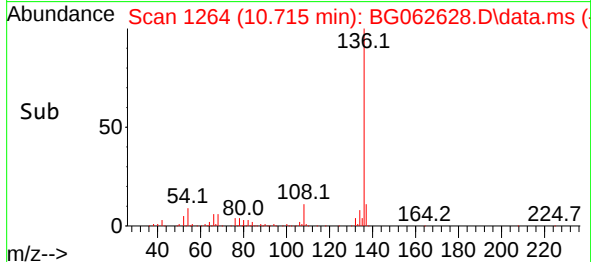


Tgt Ion:136 Resp: 296374
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 9.3 7.8 11.6
68 6.0 5.1 7.7

Manual Integrations

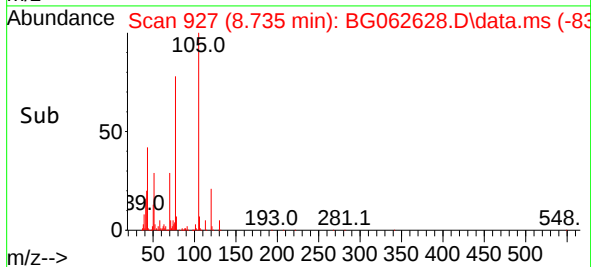
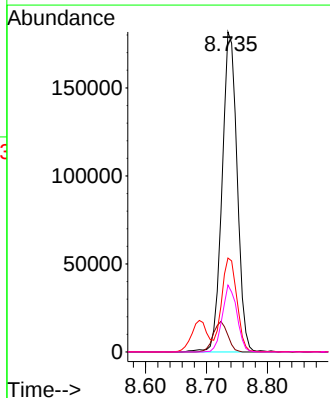
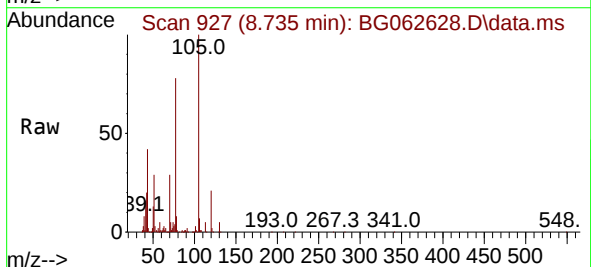
APPROVED

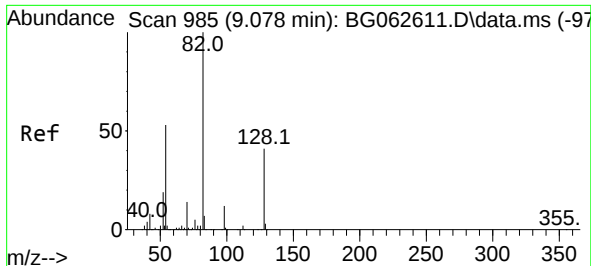
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#22
Acetophenone
Concen: 38.991 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

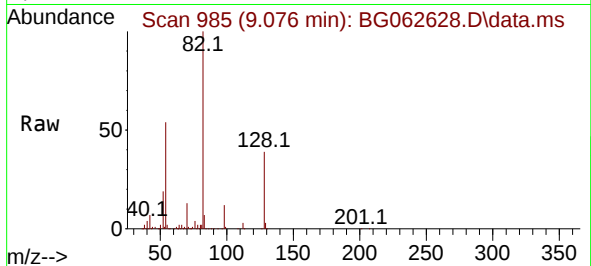
Tgt Ion:105 Resp: 311747
Ion Ratio Lower Upper
105 100
71 5.2 3.5 5.3
51 29.3 25.7 38.5
120 20.9 15.7 23.5





#23
Nitrobenzene-d5
Concen: 83.536 ng
RT: 9.076 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

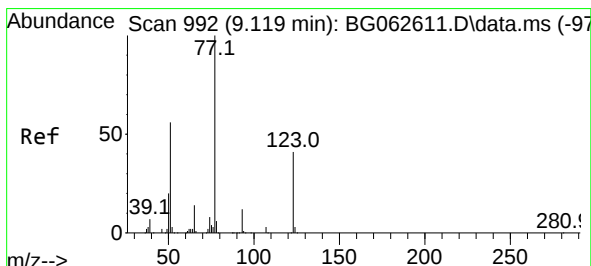
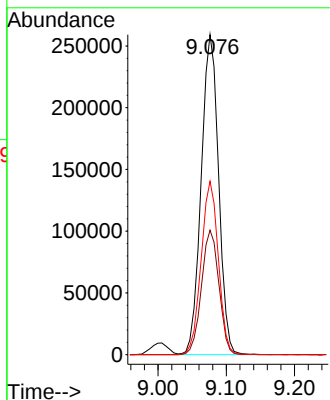
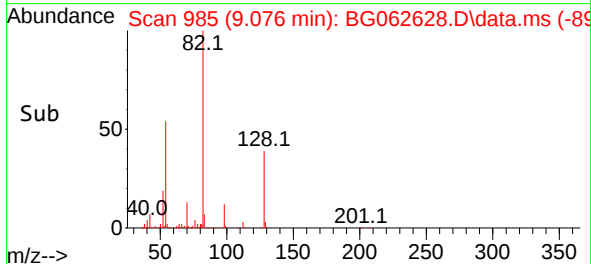
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



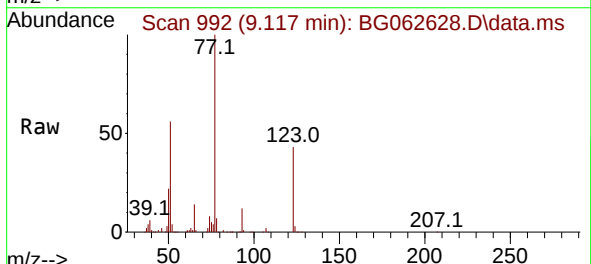
Tgt Ion: 82 Resp: 459704
Ion Ratio Lower Upper
82 100
128 38.9 32.5 48.7
54 54.2 42.5 63.7

Manual Integrations
APPROVED

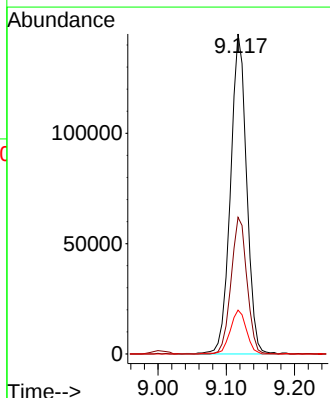
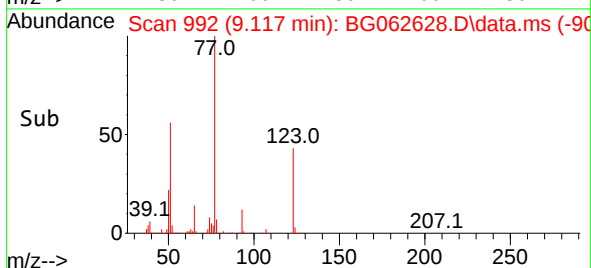
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

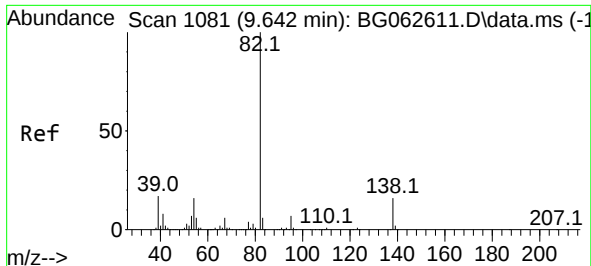


#24
Nitrobenzene
Concen: 40.797 ng
RT: 9.117 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



Tgt Ion: 77 Resp: 238713
Ion Ratio Lower Upper
77 100
123 42.7 33.1 49.7
65 13.7 11.0 16.4





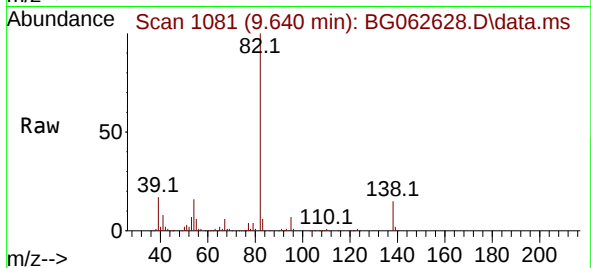
#25
Isophorone
Concen: 38.715 ng
RT: 9.640 min Scan# 1081
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

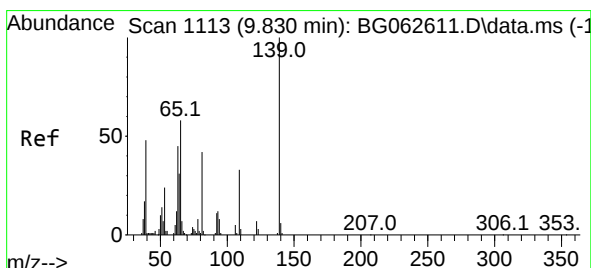
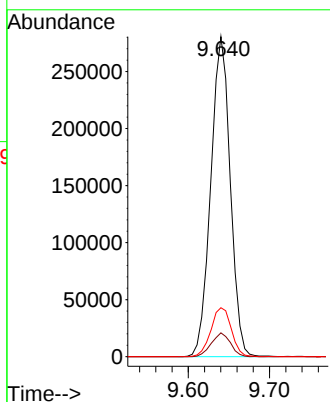
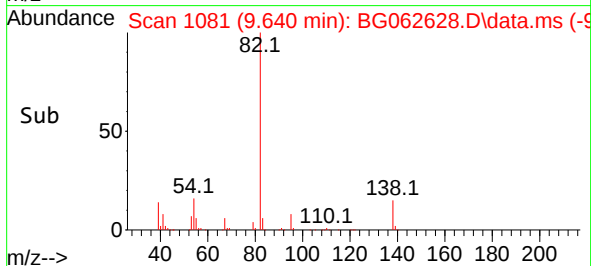


Tgt Ion: 82 Resp: 467675
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 15.3 12.6 18.8

Manual Integrations

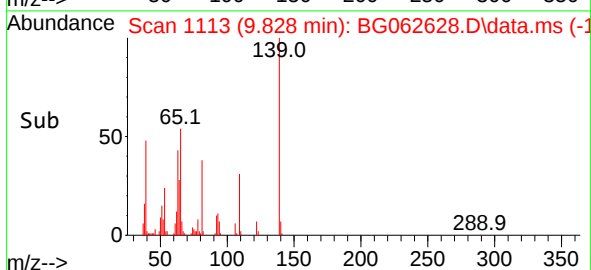
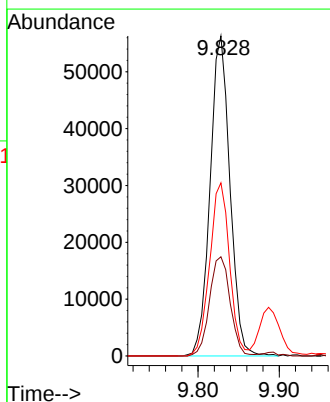
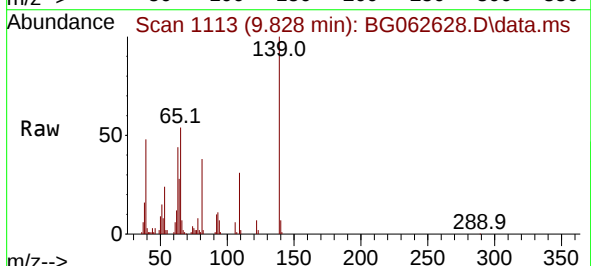
APPROVED

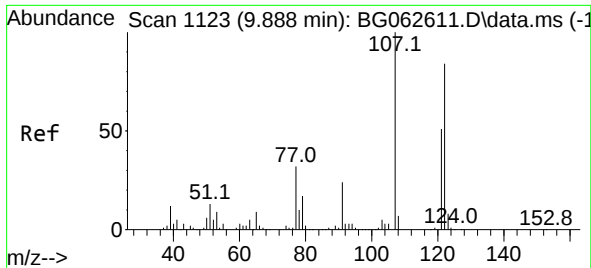
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#26
2-Nitrophenol
Concen: 43.289 ng
RT: 9.828 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:139 Resp: 95705
Ion Ratio Lower Upper
139 100
109 31.0 26.6 39.8
65 54.1 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 40.431 ng

RT: 9.887 min Scan# 1123

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

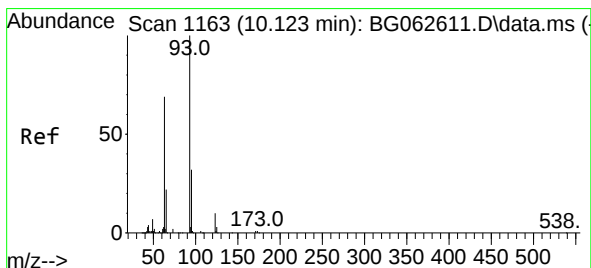
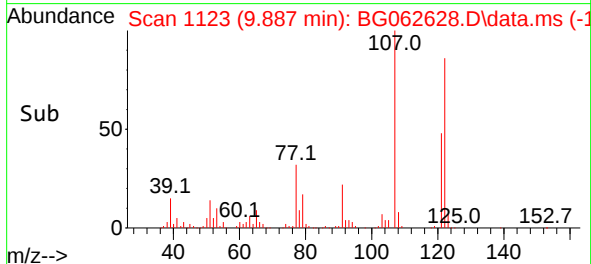
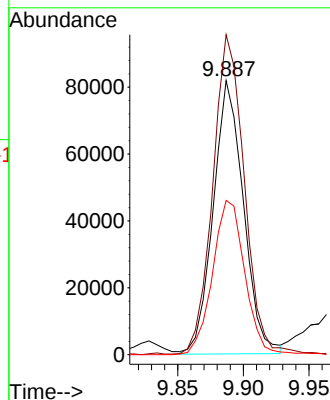
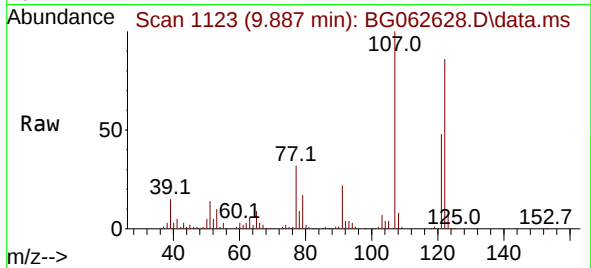
Tgt Ion:122 Resp: 130974

Ion	Ratio	Lower	Upper
122	100		
107	116.8	95.8	143.6
121	56.3	48.6	72.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.761 ng

RT: 10.122 min Scan# 1163

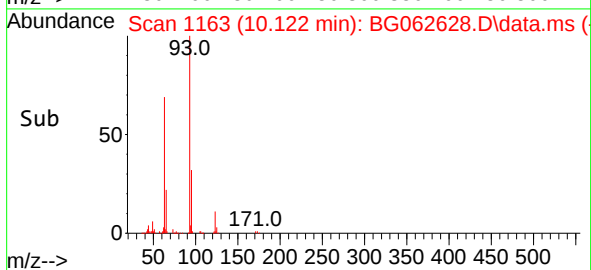
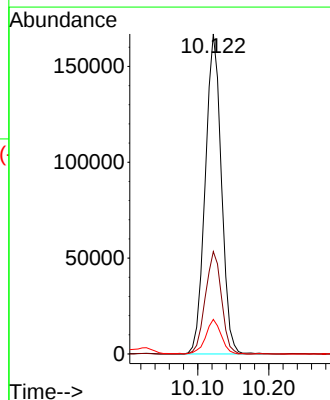
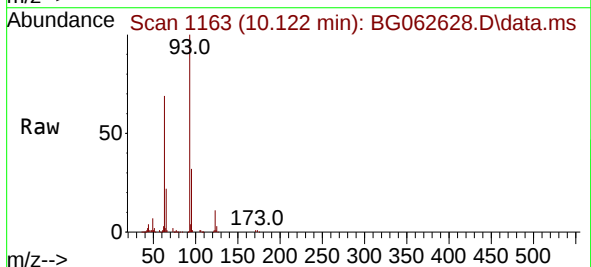
Delta R.T. -0.002 min

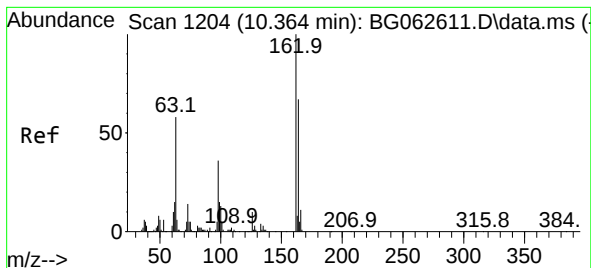
Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Tgt Ion: 93 Resp: 263588

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.0
123	10.8	7.9	11.9





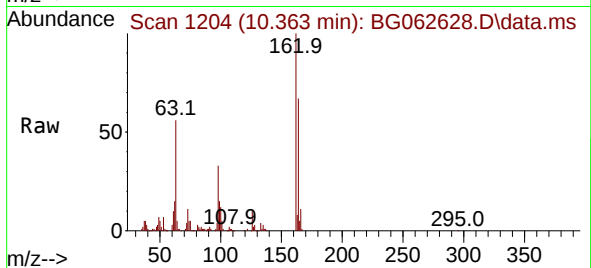
#29
2,4-Dichlorophenol
Concen: 42.222 ng
RT: 10.363 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

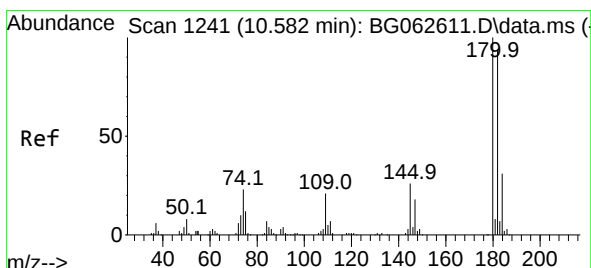
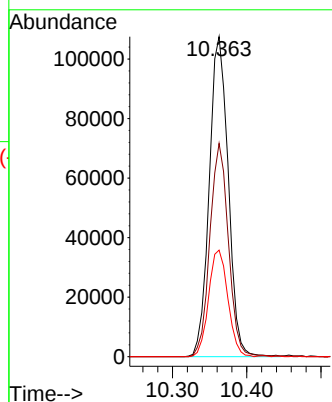
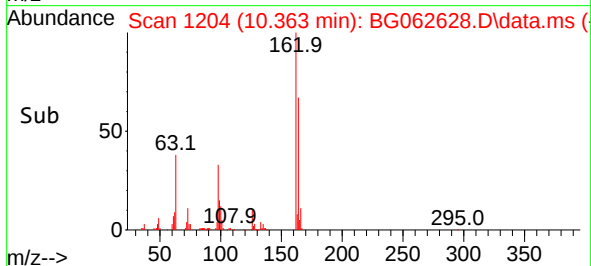


Tgt Ion:162 Resp: 191230
Ion Ratio Lower Upper
162 100
164 66.6 46.8 86.8
98 33.3 16.4 56.4

Manual Integrations

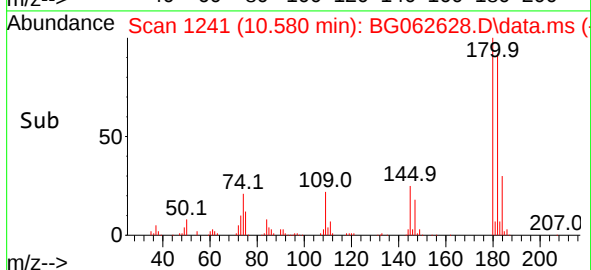
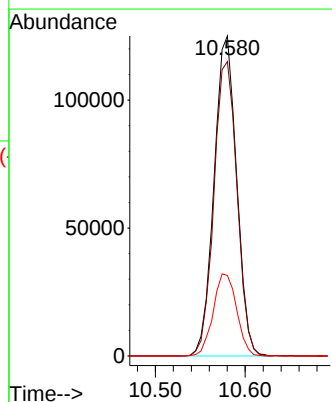
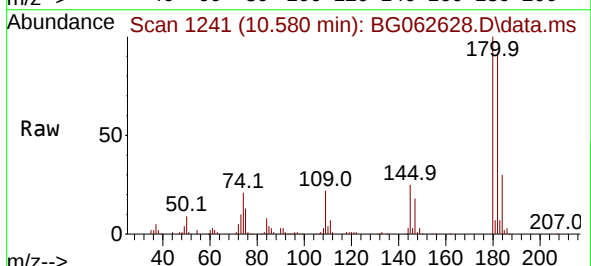
APPROVED

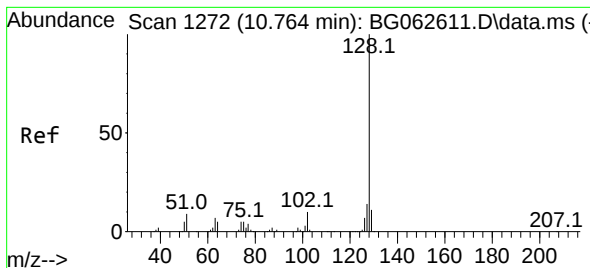
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.643 ng
RT: 10.580 min Scan# 1241
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:180 Resp: 218223
Ion Ratio Lower Upper
180 100
182 92.0 75.1 112.7
145 25.1 20.8 31.2





#31
Naphthalene
Concen: 40.223 ng
RT: 10.762 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

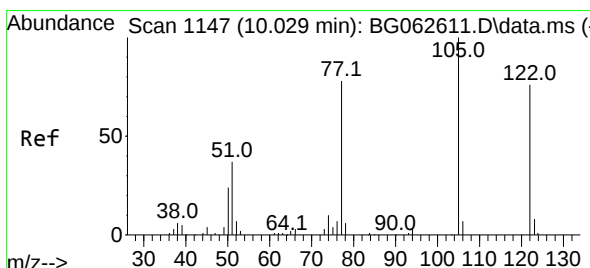
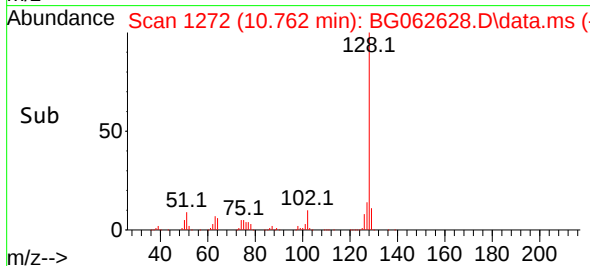
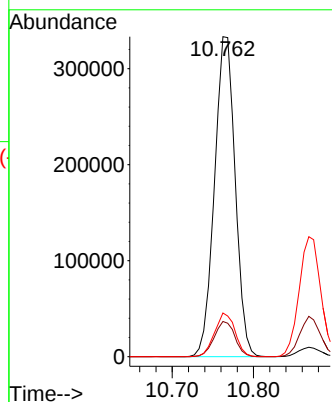
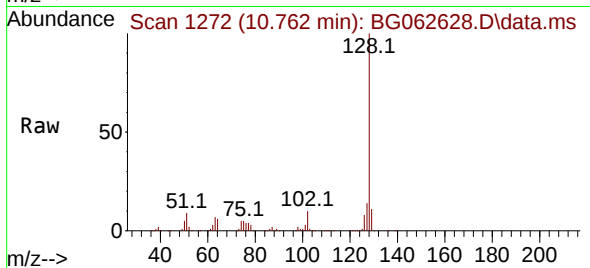
SSTDCCC040EC

Tgt Ion:128 Resp: 59087
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 11.3 16.9

Manual Integrations

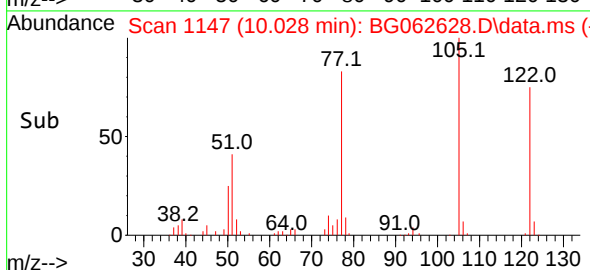
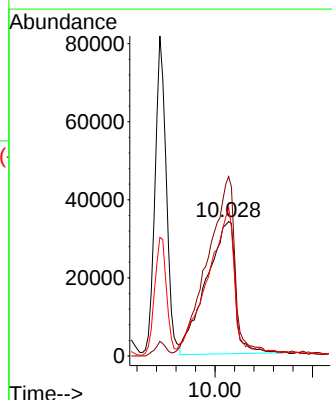
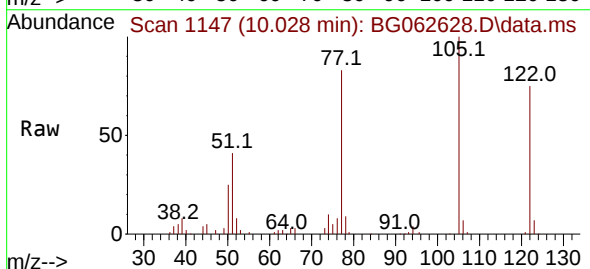
APPROVED

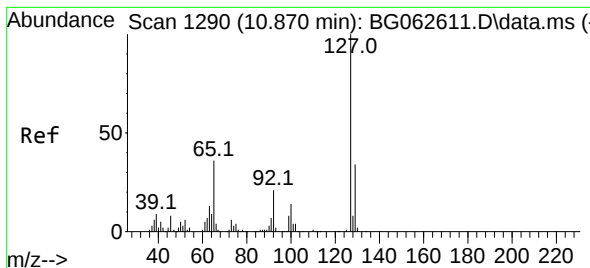
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#32
Benzoic acid
Concen: 40.234 ng
RT: 10.028 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:122 Resp: 140177
Ion Ratio Lower Upper
122 100
105 133.4 105.7 145.7
77 110.4 79.9 119.9





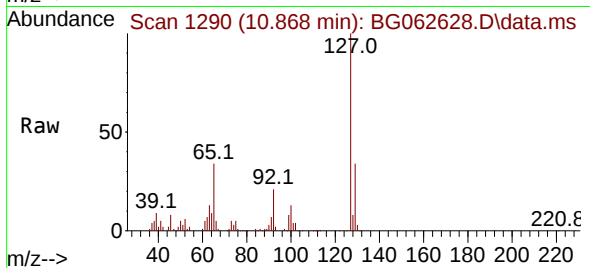
#33
4-Chloroaniline
Concen: 40.291 ng
RT: 10.868 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

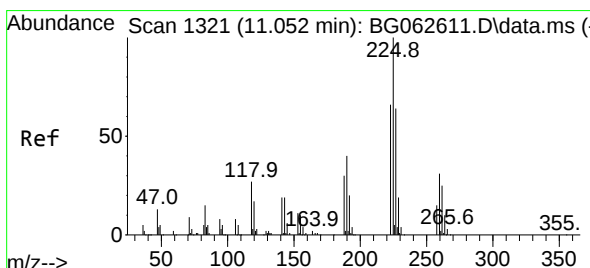
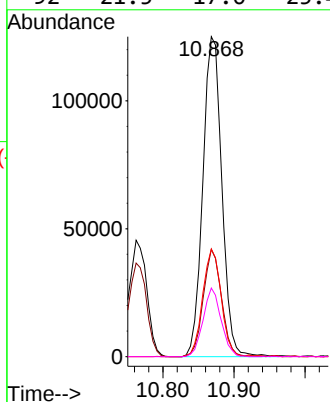
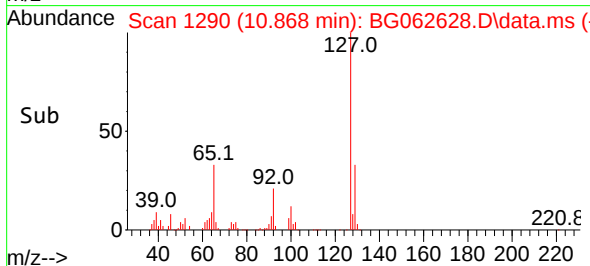


Tgt Ion:127 Resp: 23292
Ion Ratio Lower Upper
127 100
129 33.5 27.3 40.9
65 33.6 29.0 43.4
92 21.5 17.0 25.4

Manual Integrations

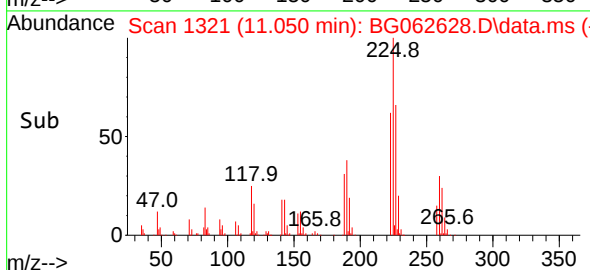
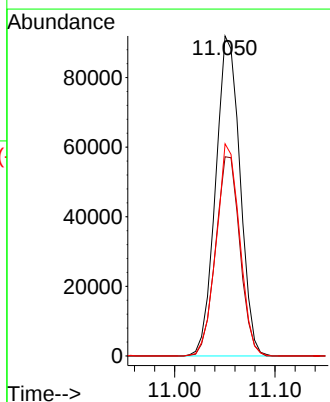
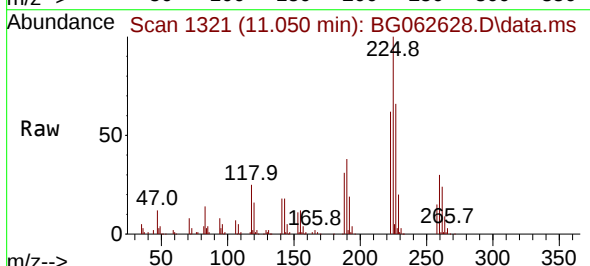
APPROVED

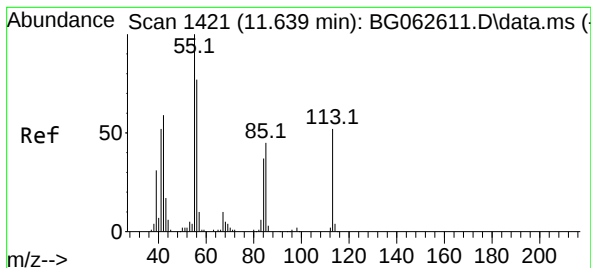
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#34
Hexachlorobutadiene
Concen: 41.323 ng
RT: 11.050 min Scan# 1321
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

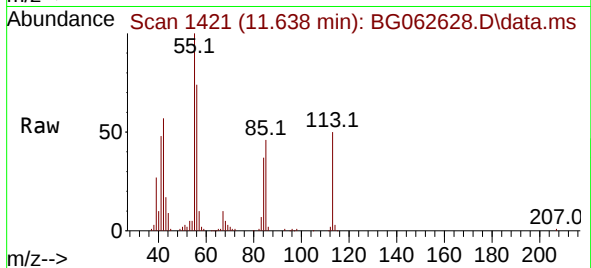
Tgt Ion:225 Resp: 154967
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 66.3 48.9 73.3





#35
Caprolactam
Concen: 39.130 ng
RT: 11.638 min Scan# 1421
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

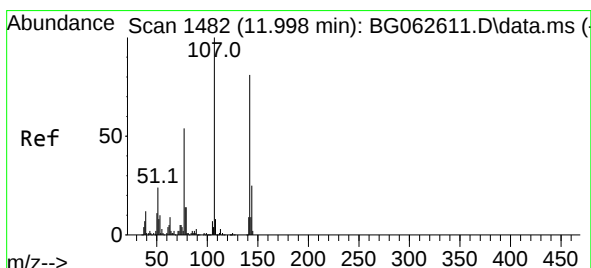
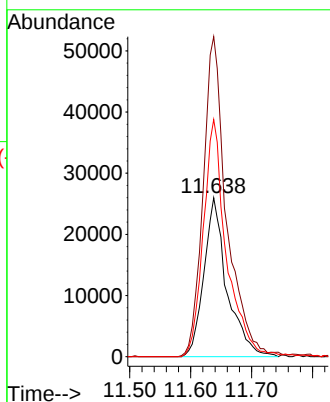
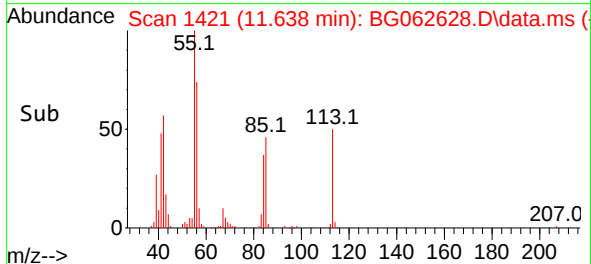
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 68324
Ion Ratio Lower Upper
113 100
55 201.4 174.1 214.1
56 149.2 129.8 169.8

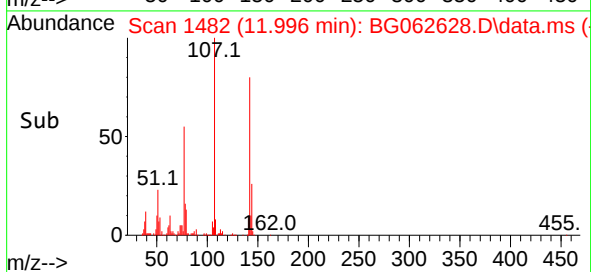
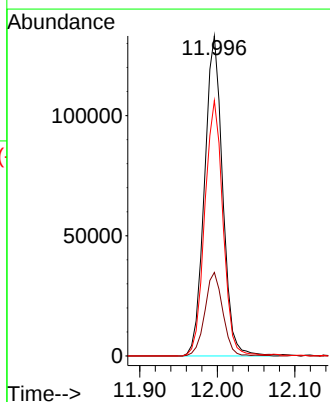
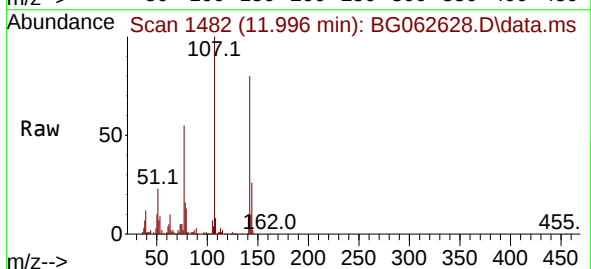
Manual Integrations
APPROVED

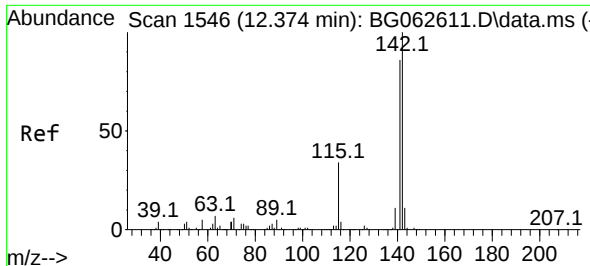
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#36
4-Chloro-3-methylphenol
Concen: 39.621 ng
RT: 11.996 min Scan# 1482
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:107 Resp: 216464
Ion Ratio Lower Upper
107 100
144 26.1 19.8 29.8
142 79.8 64.7 97.1





#37
2-Methylnaphthalene
Concen: 39.907 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

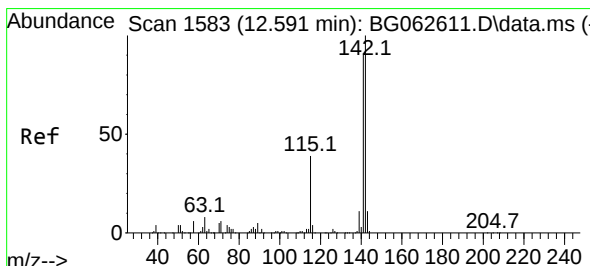
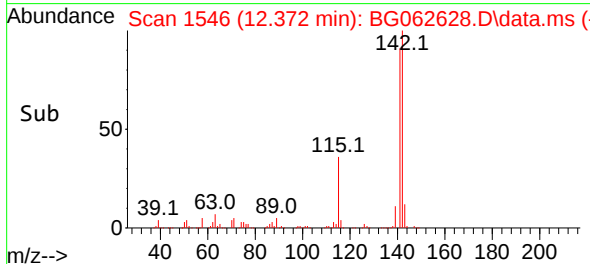
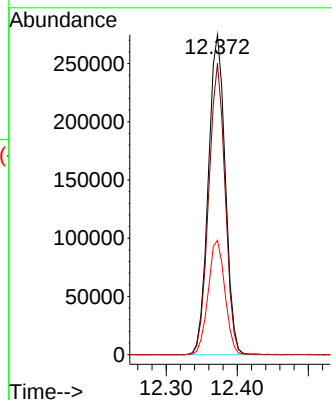
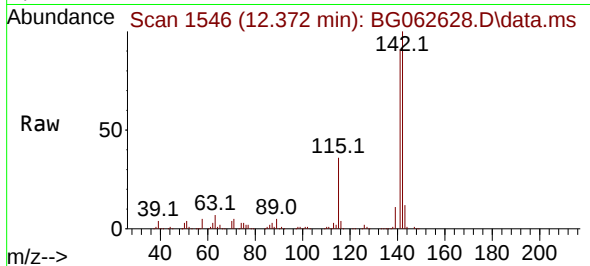
SSTDCCC040EC

Tgt Ion:142 Resp: 454692
Ion Ratio Lower Upper
142 100
141 91.0 68.9 103.3
115 35.7 27.5 41.3

Manual Integrations

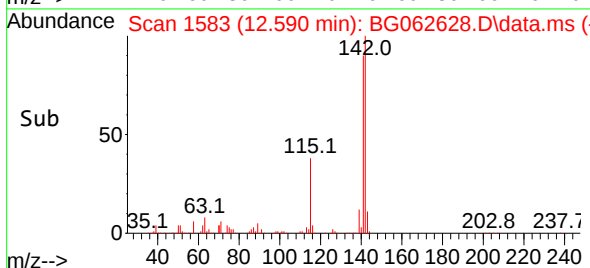
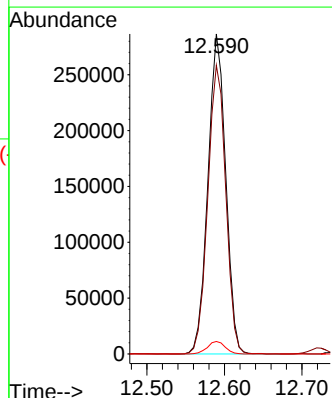
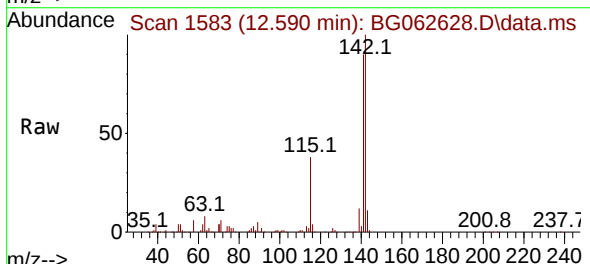
APPROVED

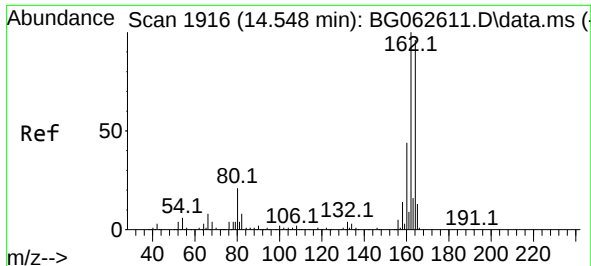
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#38
1-Methylnaphthalene
Concen: 39.882 ng
RT: 12.590 min Scan# 1583
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:142 Resp: 456272
Ion Ratio Lower Upper
142 100
141 90.2 73.0 109.4
116 3.9 3.2 4.8





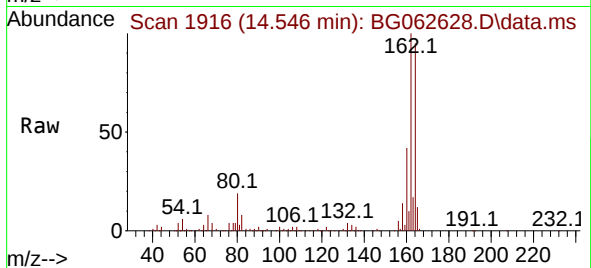
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

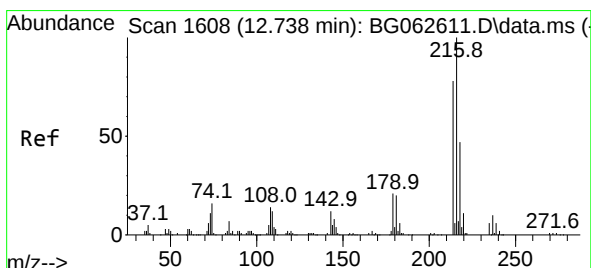
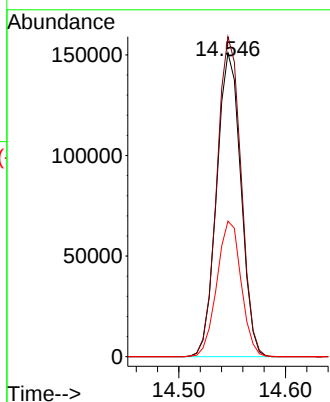
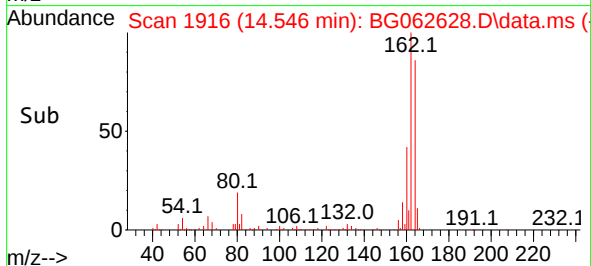


Tgt Ion:164 Resp: 237494
Ion Ratio Lower Upper
164 100
162 105.3 83.1 124.7
160 44.6 36.2 54.4

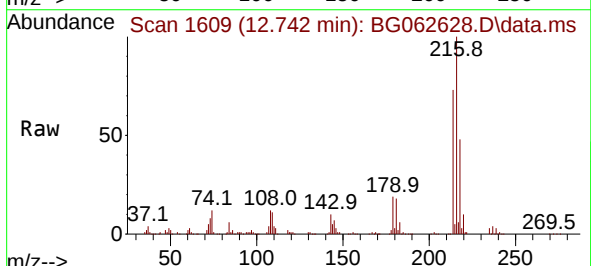
Manual Integrations

APPROVED

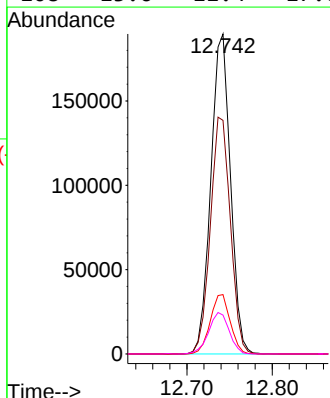
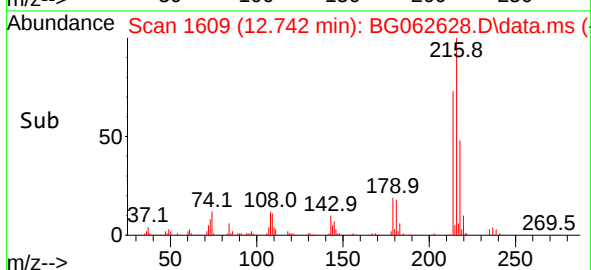
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

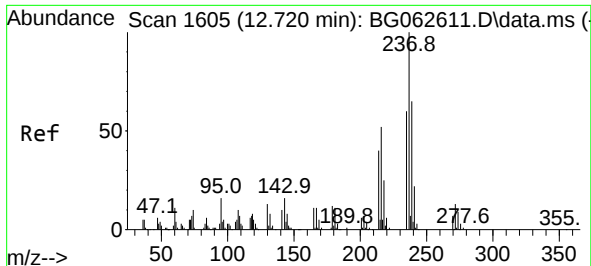


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.425 ng
RT: 12.742 min Scan# 1609
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



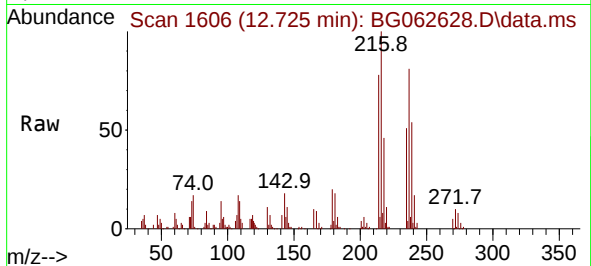
Tgt Ion:216 Resp: 303005
Ion Ratio Lower Upper
216 100
214 75.5 61.6 92.4
179 18.9 15.9 23.9
108 13.6 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 44.667 ng
RT: 12.725 min Scan# 1606
Delta R.T. 0.005 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

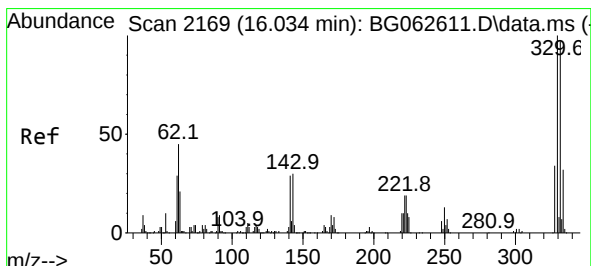
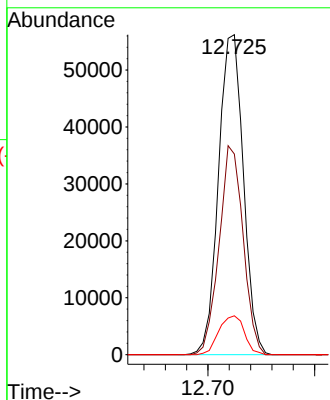
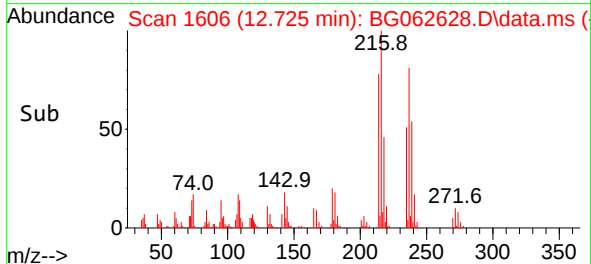
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



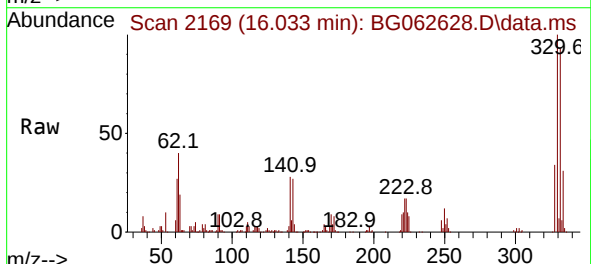
Tgt Ion:237 Resp: 9102
Ion Ratio Lower Upper
237 100
235 62.7 40.4 80.4
272 12.2 0.0 32.7

Manual Integrations
APPROVED

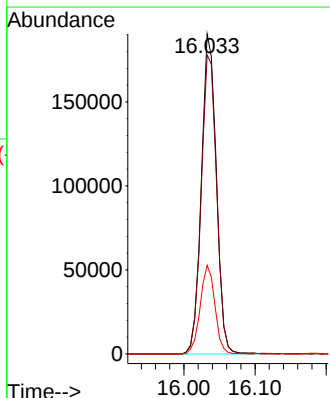
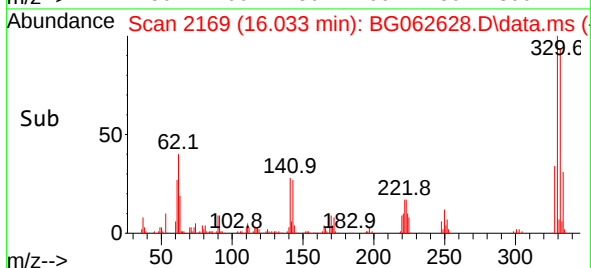
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

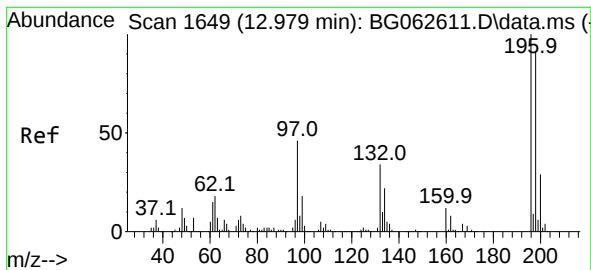


#42
2,4,6-Tribromophenol
Concen: 83.690 ng
RT: 16.033 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



Tgt Ion:330 Resp: 279715
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 27.1 22.2 33.4





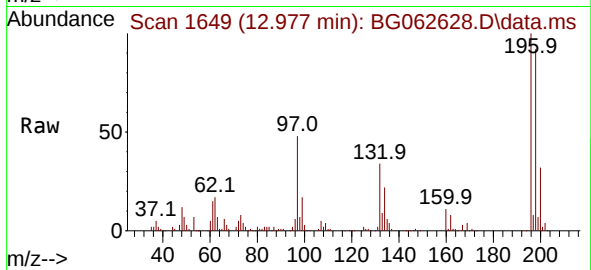
#43
2,4,6-Trichlorophenol
Concen: 42.424 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

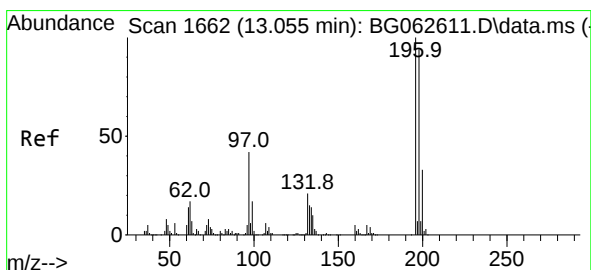
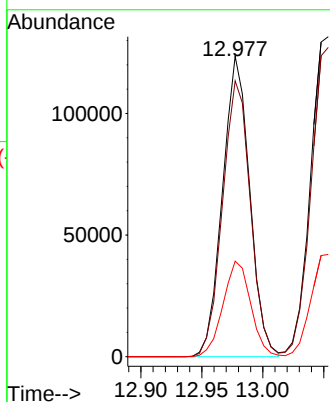
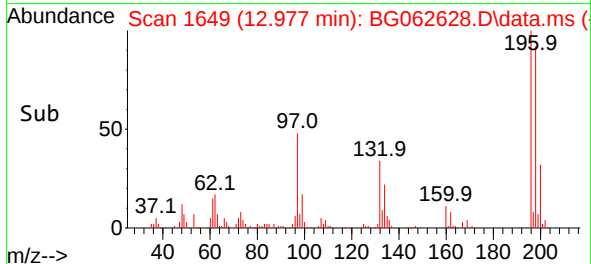


Tgt Ion:196 Resp: 192085
Ion Ratio Lower Upper
196 100
198 91.8 72.8 109.2
200 31.8 23.5 35.3

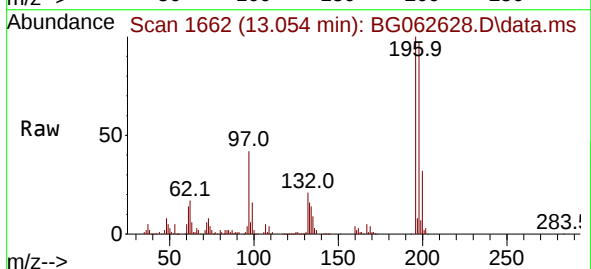
Manual Integrations

APPROVED

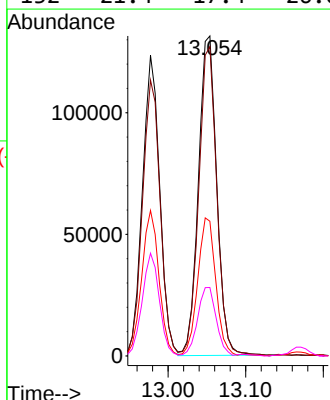
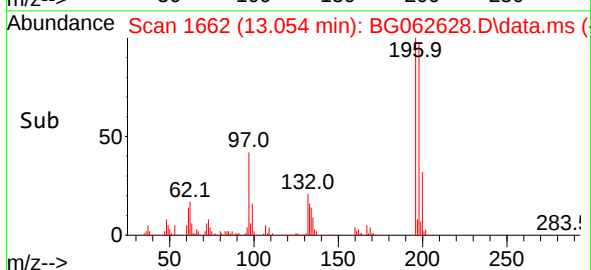
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

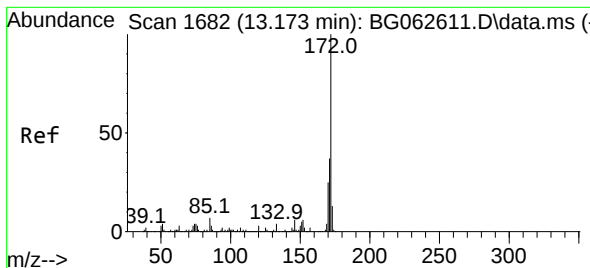


#44
2,4,5-Trichlorophenol
Concen: 42.081 ng
RT: 13.054 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



Tgt Ion:196 Resp: 215770
Ion Ratio Lower Upper
196 100
198 96.6 75.5 113.3
97 42.1 34.1 51.1
132 21.4 17.4 26.0





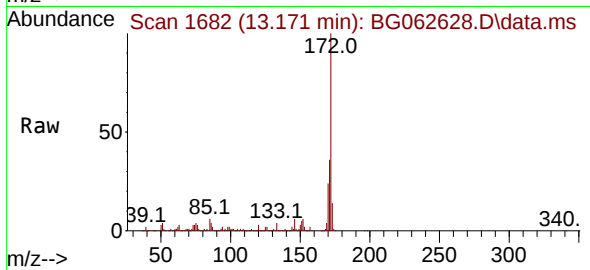
#45
2-Fluorobiphenyl
Concen: 82.622 ng
RT: 13.171 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

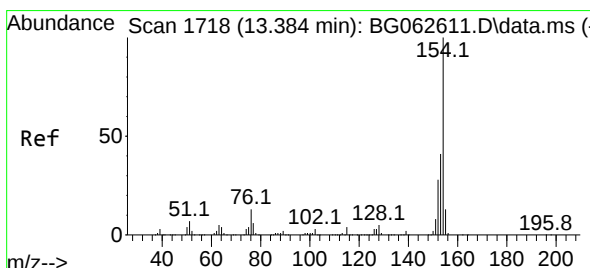
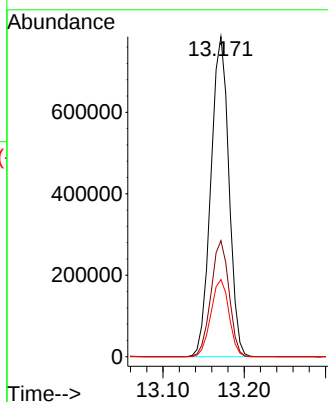
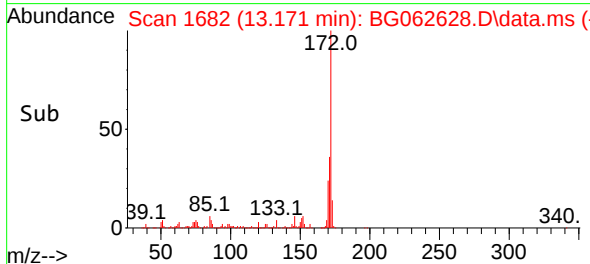


Tgt Ion:172 Resp: 1211404
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.1 20.0 30.0

Manual Integrations

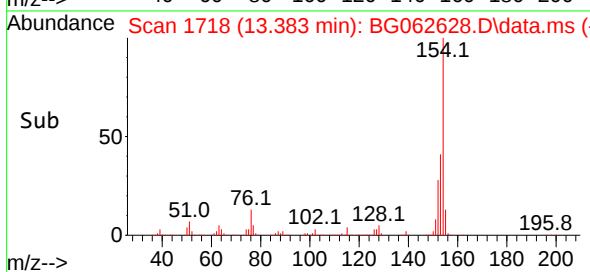
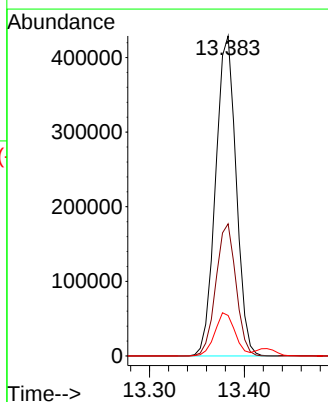
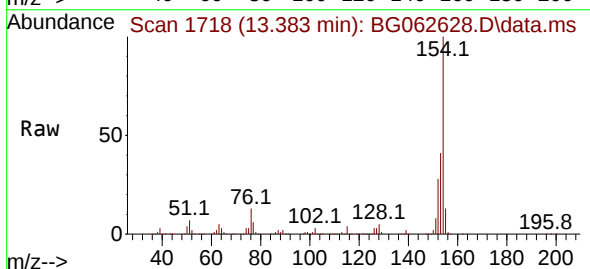
APPROVED

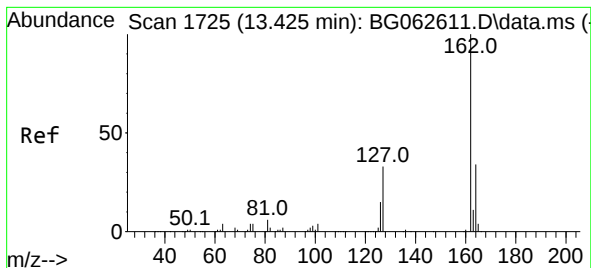
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#46
1,1'-Biphenyl
Concen: 40.749 ng
RT: 13.383 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:154 Resp: 645630
Ion Ratio Lower Upper
154 100
153 41.3 20.8 60.8
76 12.6 0.0 33.4





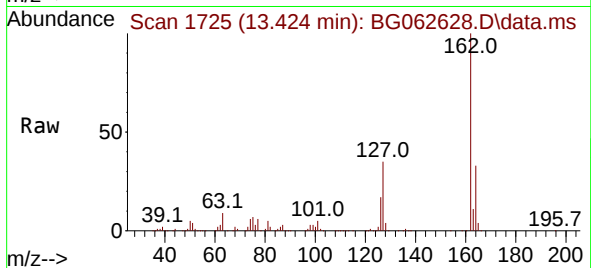
#47
2-Chloronaphthalene
Concen: 40.910 ng
RT: 13.424 min Scan# 1725
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

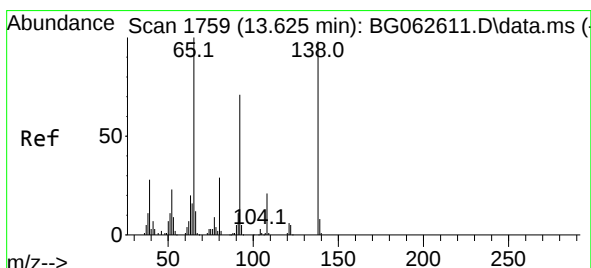
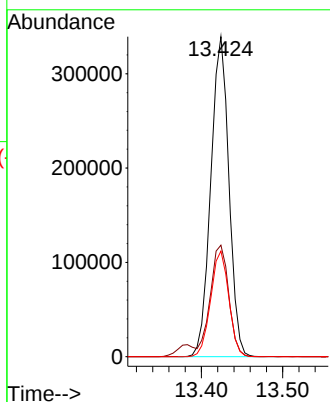
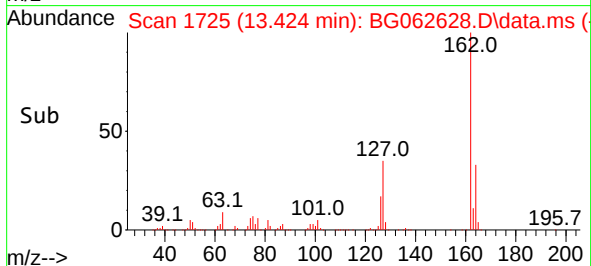


Tgt Ion:162 Resp: 525319
Ion Ratio Lower Upper
162 100
127 34.8 28.7 43.1
164 33.0 26.9 40.3

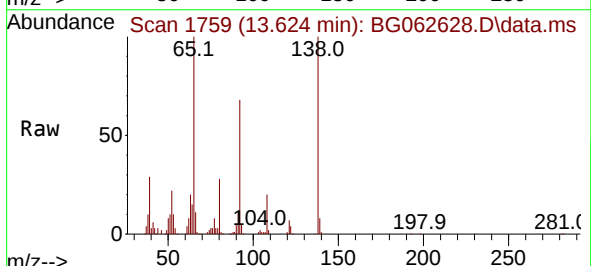
Manual Integrations

APPROVED

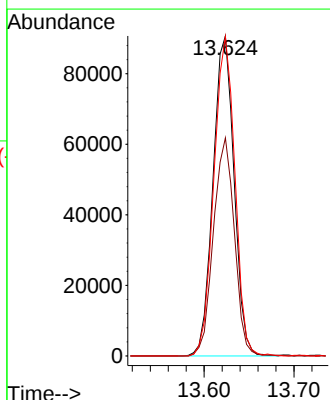
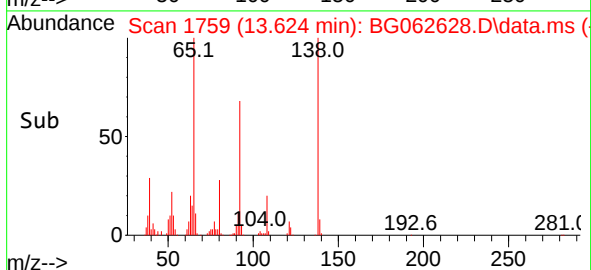
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

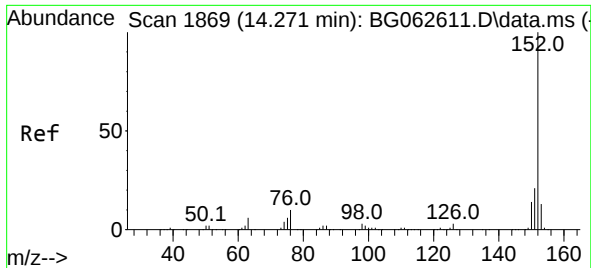


#48
2-Nitroaniline
Concen: 43.563 ng
RT: 13.624 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



Tgt Ion: 65 Resp: 147130
Ion Ratio Lower Upper
65 100
92 68.1 56.6 84.8
138 99.8 78.7 118.1





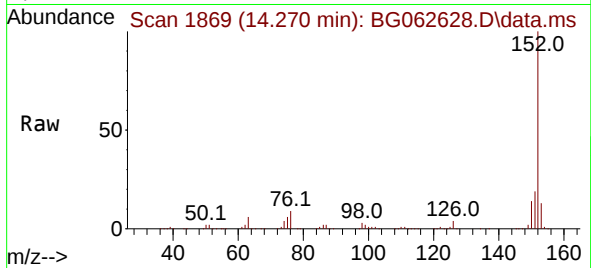
#49
Acenaphthylene
Concen: 41.367 ng
RT: 14.270 min Scan# 1869
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

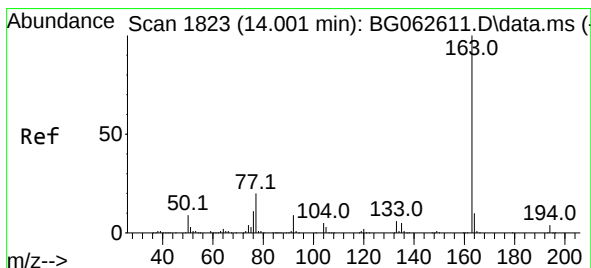
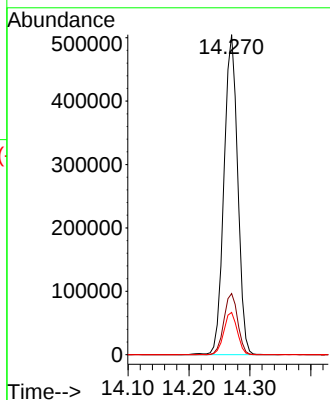
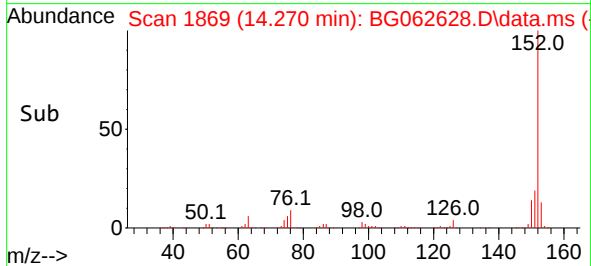


Tgt Ion:152 Resp: 786630
Ion Ratio Lower Upper
152 100
151 19.1 16.6 24.8
153 13.2 10.2 15.4

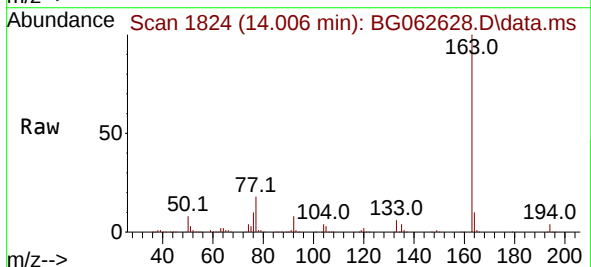
Manual Integrations

APPROVED

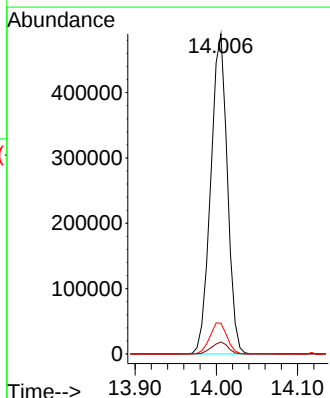
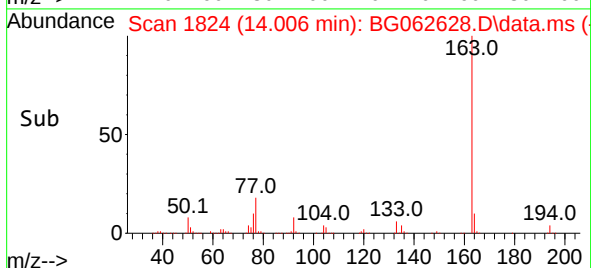
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

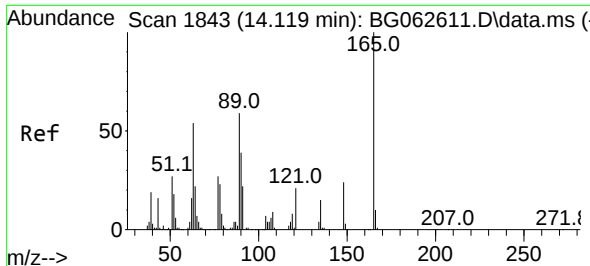


#50
Dimethylphthalate
Concen: 39.999 ng
RT: 14.006 min Scan# 1824
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



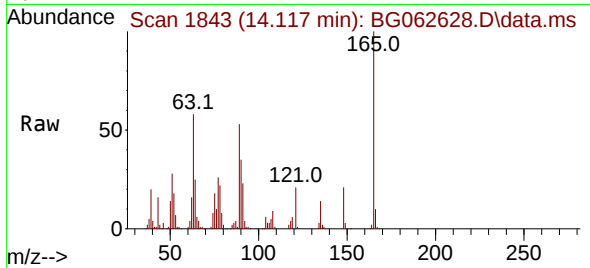
Tgt Ion:163 Resp: 694625
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.6 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 44.397 ng
RT: 14.117 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

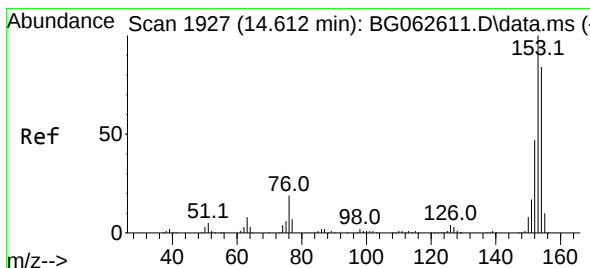
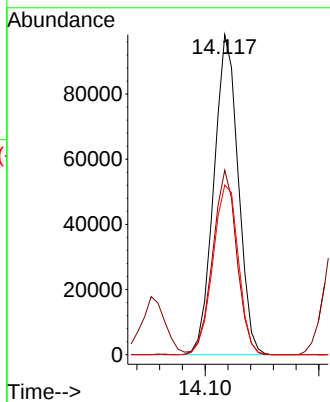
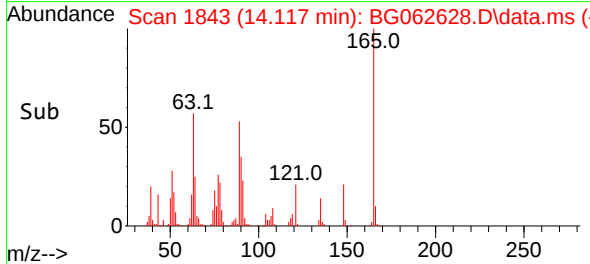
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 145834
Ion Ratio Lower Upper
165 100
63 57.6 46.6 69.8
89 53.0 47.2 70.8

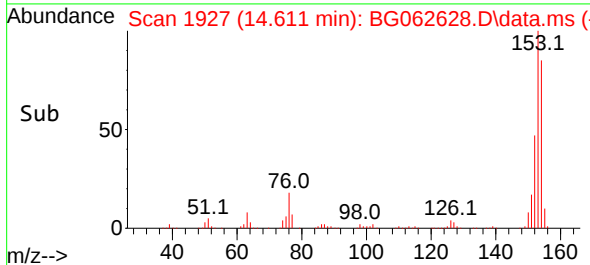
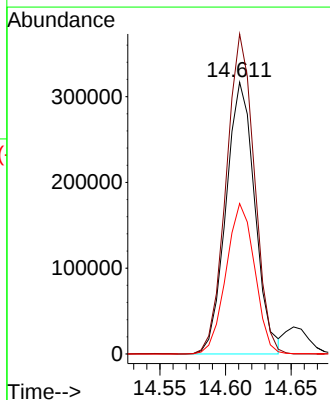
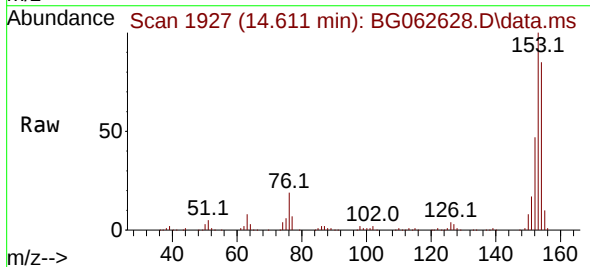
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#52
Acenaphthene
Concen: 40.832 ng
RT: 14.611 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

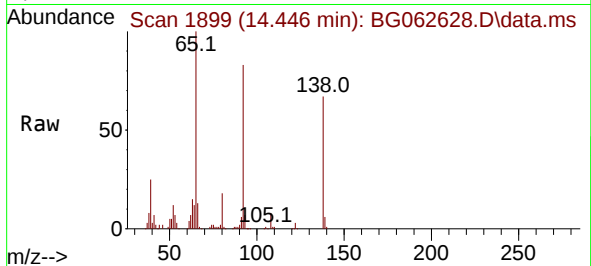
Tgt Ion:154 Resp: 485387
Ion Ratio Lower Upper
154 100
153 117.8 95.0 142.4
152 55.3 45.0 67.6





#53
3-Nitroaniline
Concen: 43.108 ng
RT: 14.446 min Scan# 1899
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

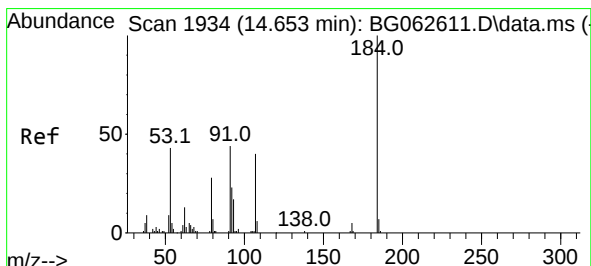
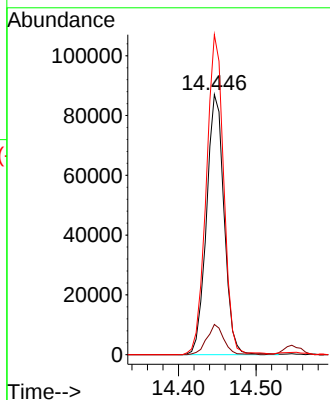
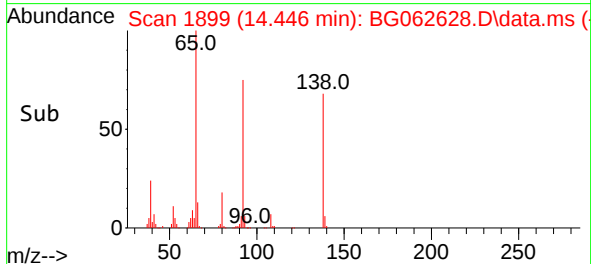
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 13701
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 123.0 95.7 143.5

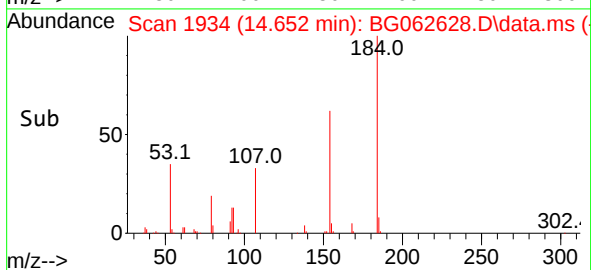
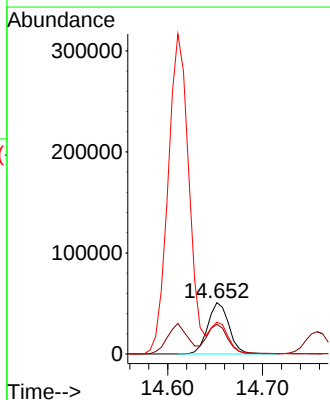
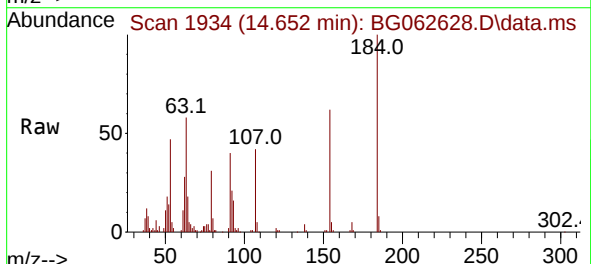
Manual Integrations
APPROVED

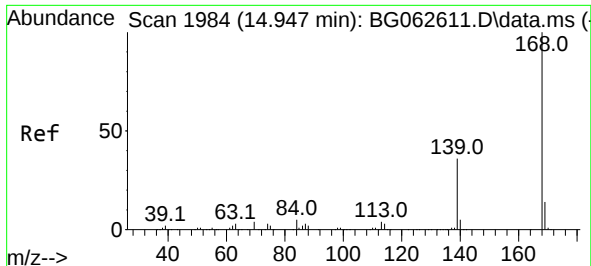
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#54
2,4-Dinitrophenol
Concen: 42.860 ng
RT: 14.652 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:184 Resp: 79007
Ion Ratio Lower Upper
184 100
63 57.6 49.0 73.4
154 61.8 50.5 75.7





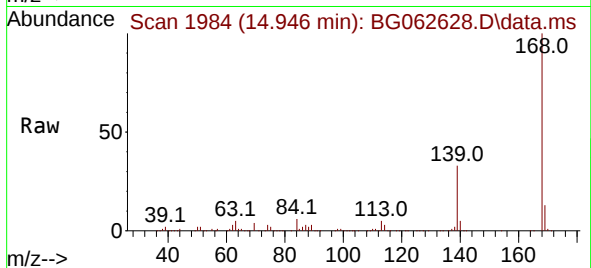
#55
Dibenzenofuran
Concen: 40.612 ng
RT: 14.946 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

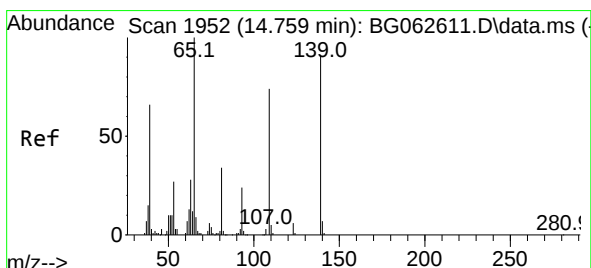
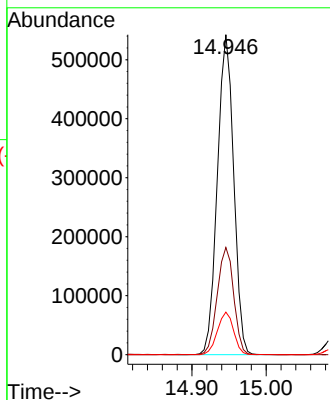
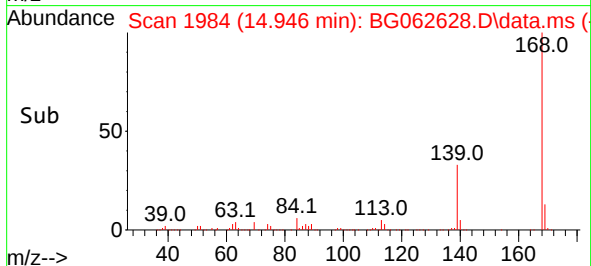


Tgt Ion:168 Resp: 82793
Ion Ratio Lower Upper
168 100
139 33.5 28.6 42.8
169 13.3 11.0 16.6

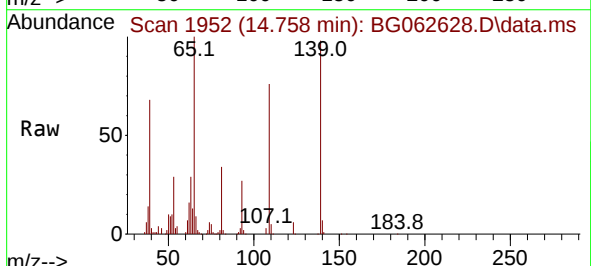
Manual Integrations

APPROVED

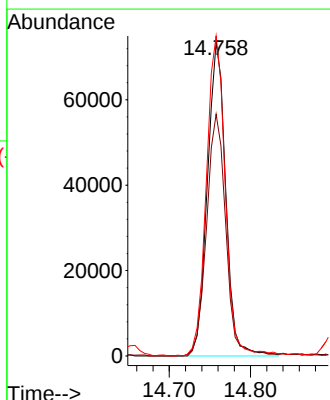
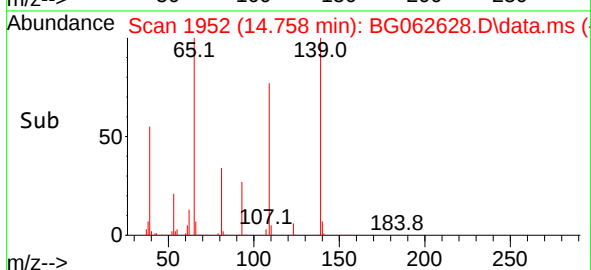
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

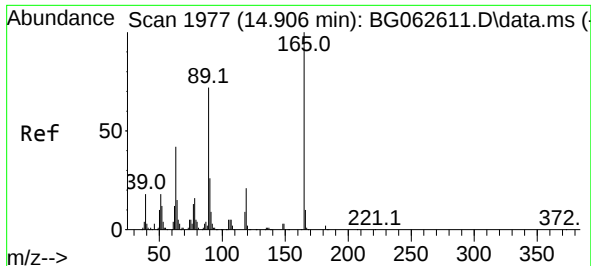


#56
4-Nitrophenol
Concen: 42.784 ng
RT: 14.758 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



Tgt Ion:139 Resp: 115244
Ion Ratio Lower Upper
139 100
109 77.1 61.2 101.2
65 102.1 90.2 130.2





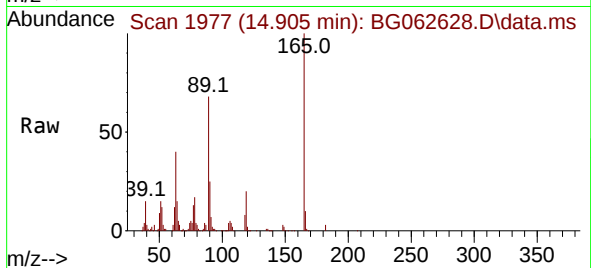
#57
2,4-Dinitrotoluene
Concen: 44.733 ng
RT: 14.905 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

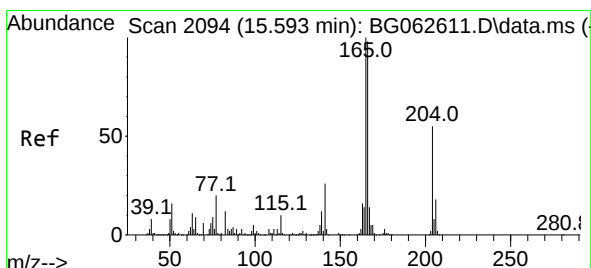
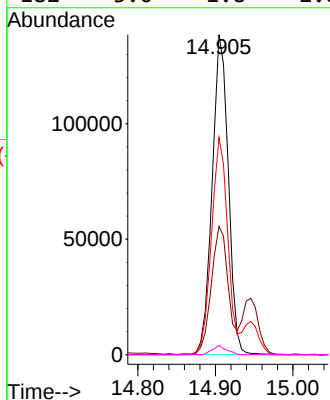
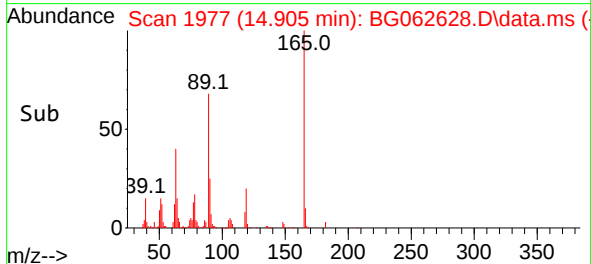


Tgt Ion:165 Resp: 200480
Ion Ratio Lower Upper
165 100
63 40.1 33.8 50.6
89 67.9 57.9 86.9
182 3.0 1.8 2.8#

Manual Integrations

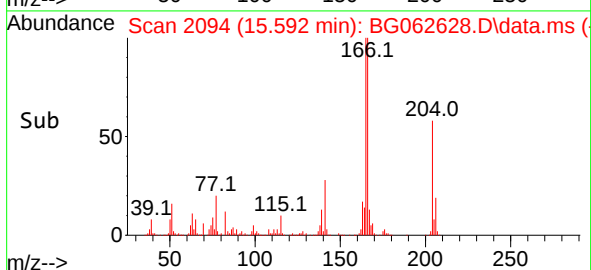
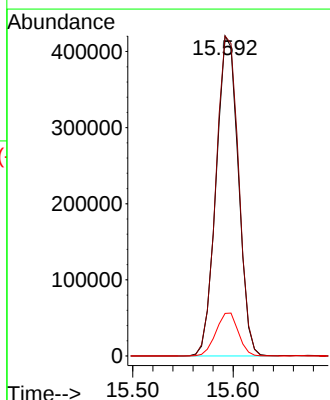
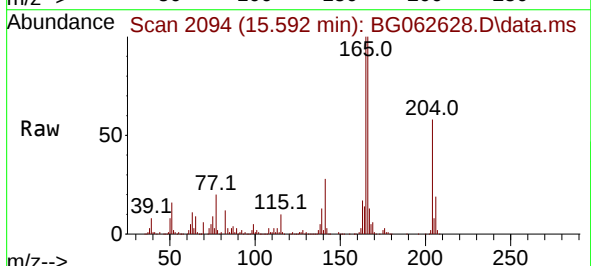
APPROVED

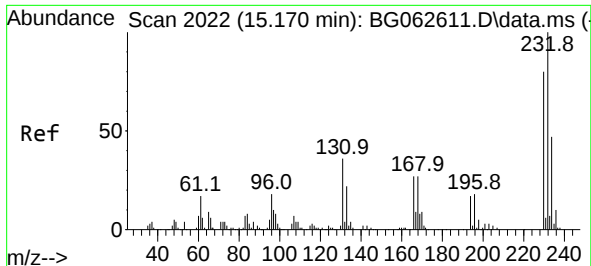
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#58
Fluorene
Concen: 40.272 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:166 Resp: 644319
Ion Ratio Lower Upper
166 100
165 100.0 82.0 123.0
167 13.3 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.177 ng
RT: 15.169 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

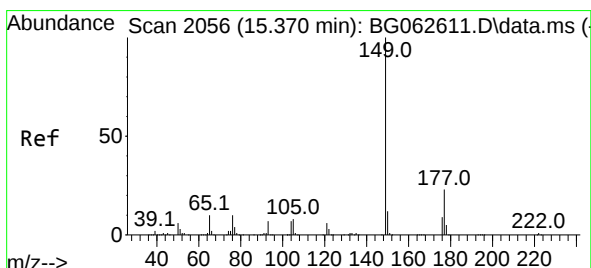
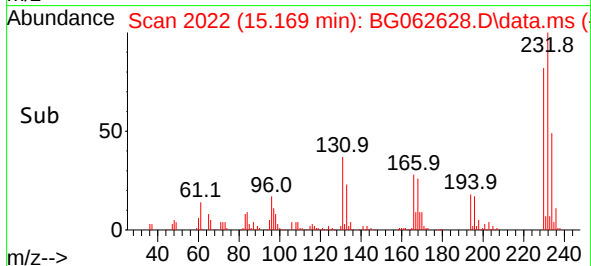
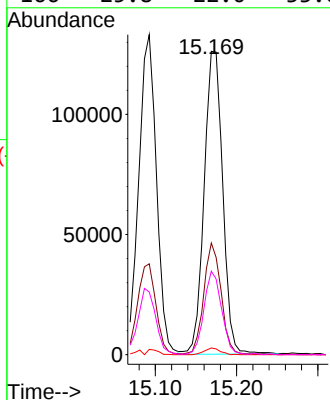
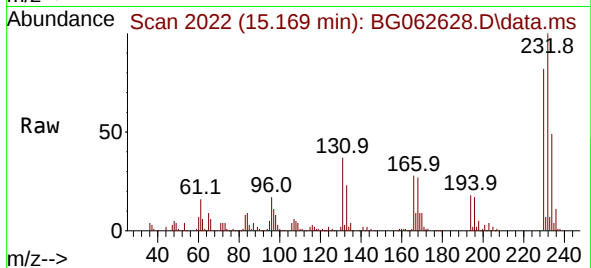
SSTDCCC040EC

Tgt Ion:232 Resp: 200014
Ion Ratio Lower Upper
232 100
131 34.7 28.3 42.5
130 1.9 1.7 2.5
166 25.8 22.0 33.0

Manual Integrations

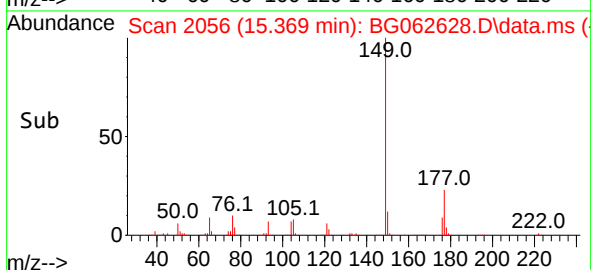
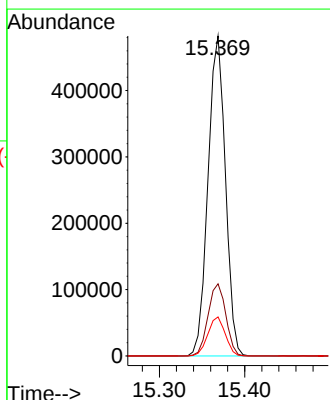
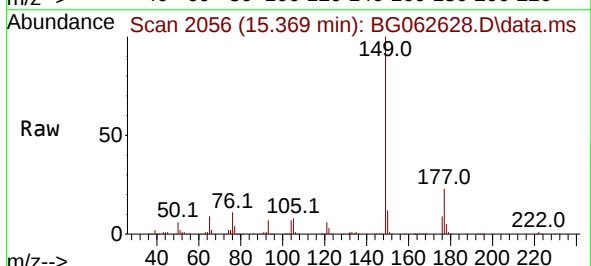
APPROVED

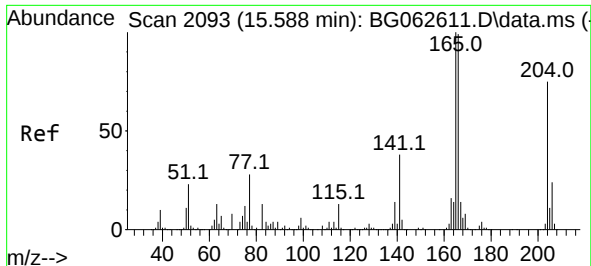
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#60
Diethylphthalate
Concen: 39.668 ng
RT: 15.369 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:149 Resp: 682775
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.2 9.8 14.8





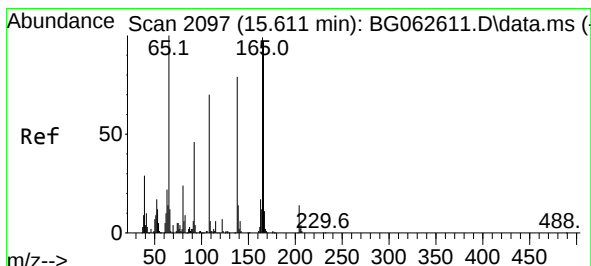
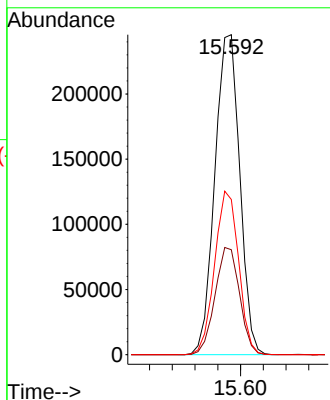
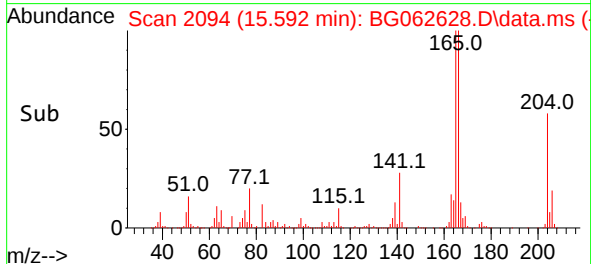
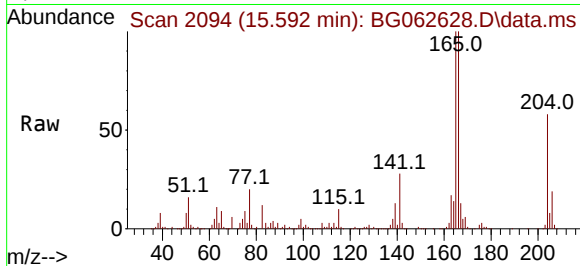
#61
4-Chlorophenyl-phenylether
Concen: 40.699 ng
RT: 15.592 min Scan# 2093
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 373818
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 48.5 41.0 61.6

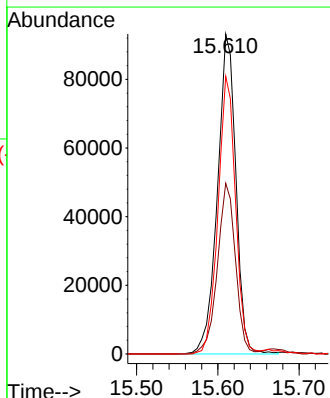
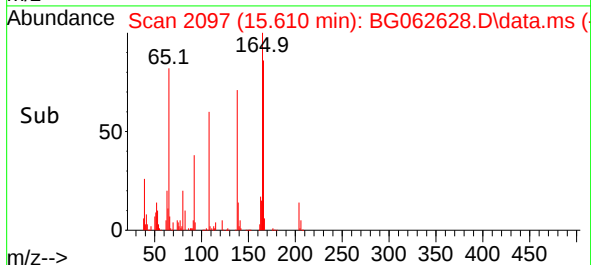
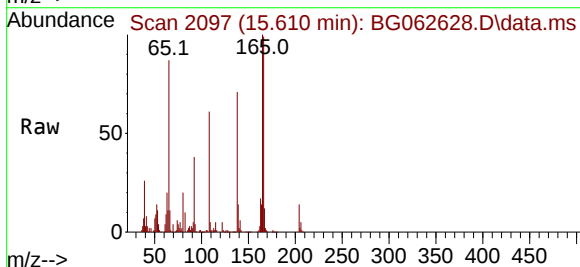
Manual Integrations
APPROVED

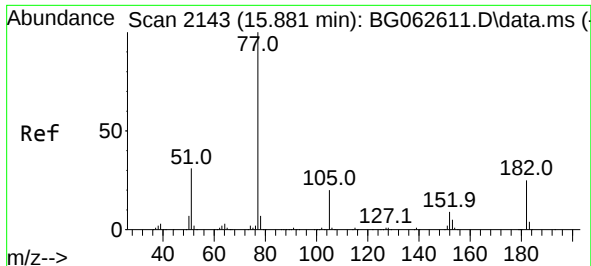
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#62
4-Nitroaniline
Concen: 42.008 ng
RT: 15.610 min Scan# 2097
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:138 Resp: 147219
Ion Ratio Lower Upper
138 100
92 53.4 38.4 78.4
108 86.8 69.0 109.0





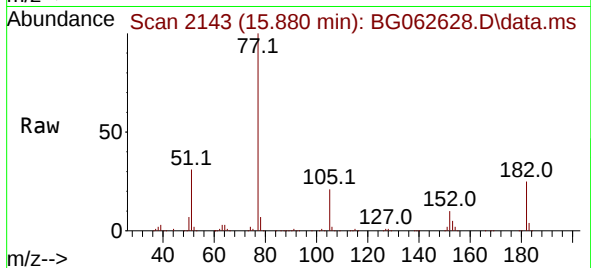
#63
Azobenzene
Concen: 39.393 ng
RT: 15.880 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

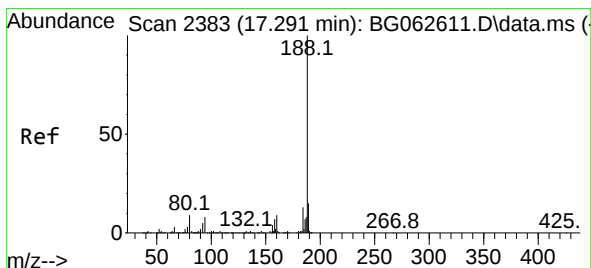
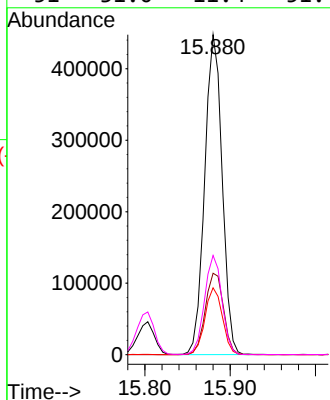
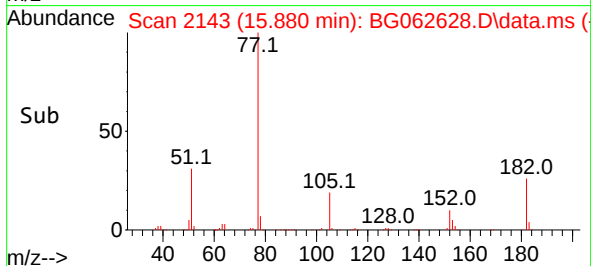


Tgt Ion: 77 Resp: 63668
Ion Ratio Lower Upper
77 100
182 25.5 5.0 45.0
105 20.9 0.5 40.5
51 31.0 11.4 51.4

Manual Integrations

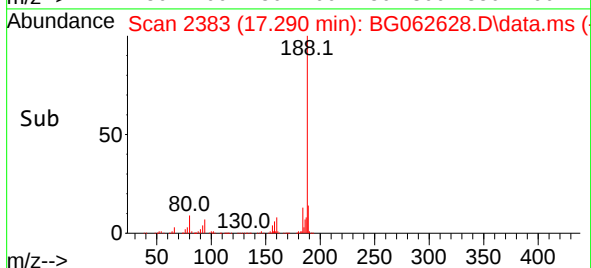
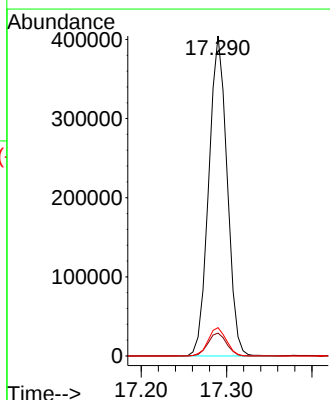
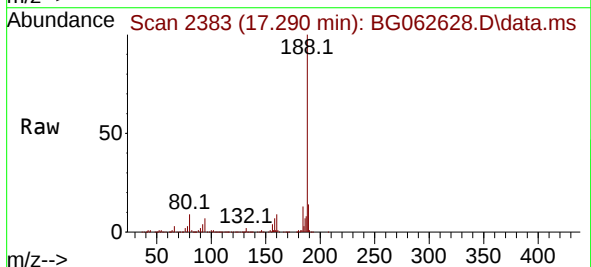
APPROVED

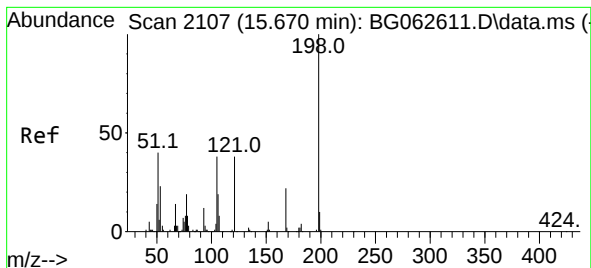
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.290 min Scan# 2383
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:188 Resp: 604143
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 8.8 7.0 10.4





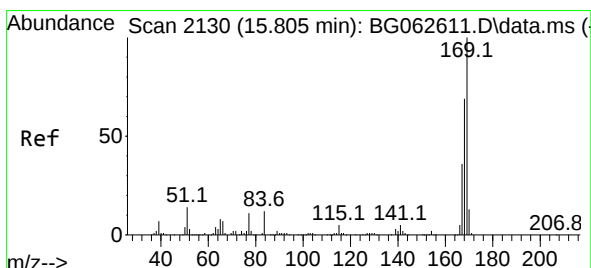
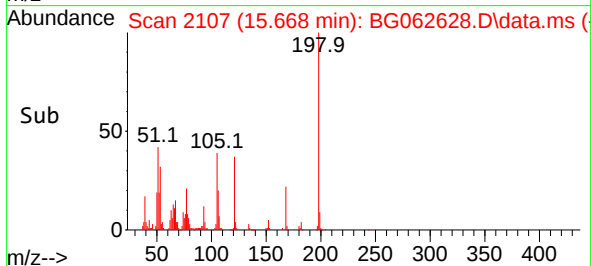
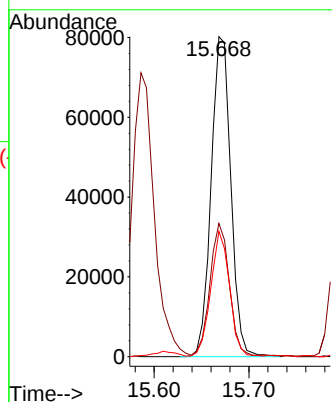
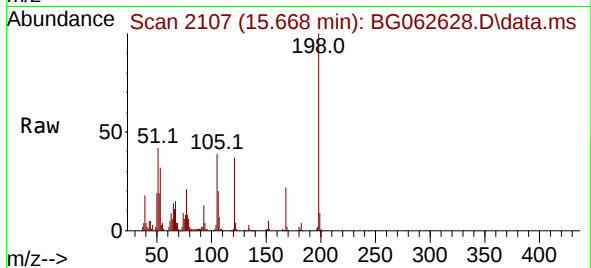
#65
4,6-Dinitro-2-methylphenol
Concen: 42.896 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 115652
Ion Ratio Lower Upper
198 100
51 41.7 25.1 65.1
105 39.2 18.3 58.3

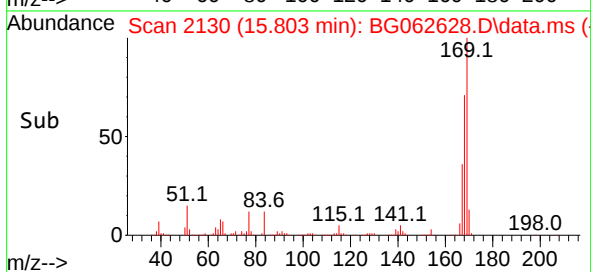
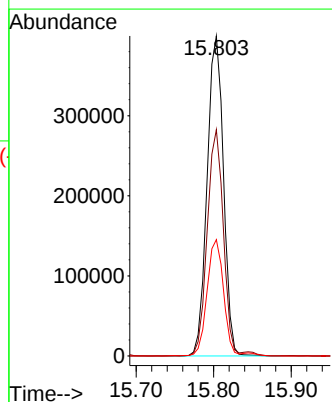
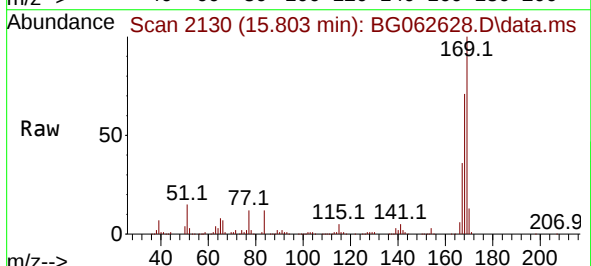
Manual Integrations
APPROVED

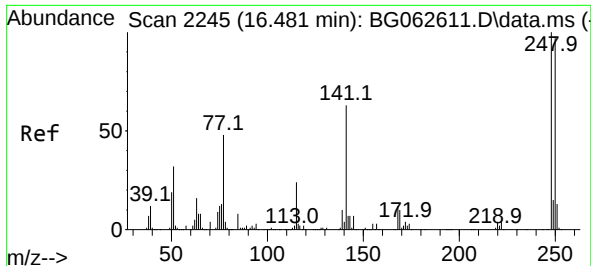
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#66
n-Nitrosodiphenylamine
Concen: 40.237 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:169 Resp: 584439
Ion Ratio Lower Upper
169 100
168 70.7 55.4 83.2
167 36.4 29.0 43.6





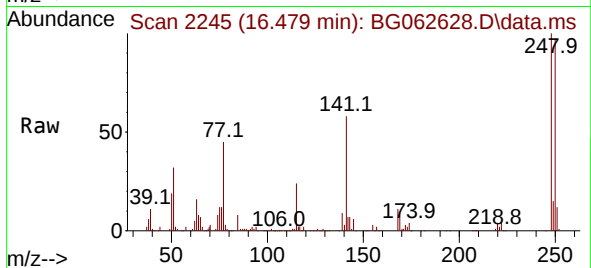
#67
4-Bromophenyl-phenylether
Concen: 41.539 ng
RT: 16.479 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

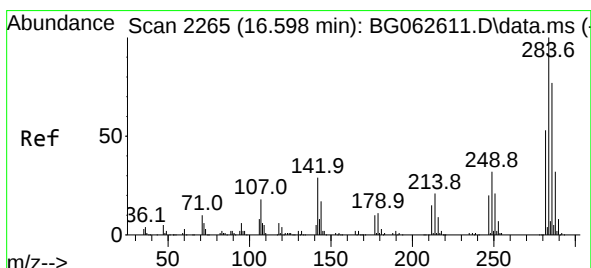
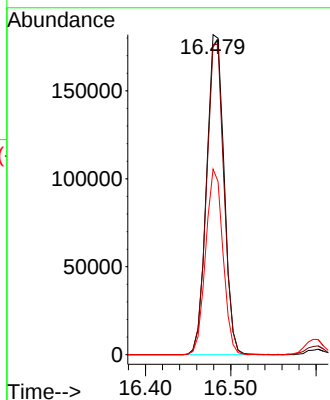
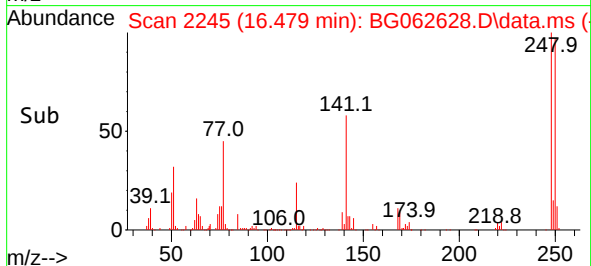


Tgt Ion:248 Resp: 259004
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 58.0 50.2 75.2

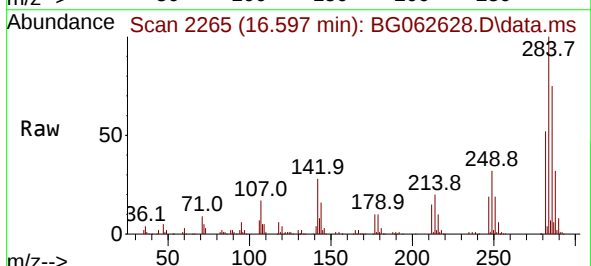
Manual Integrations

APPROVED

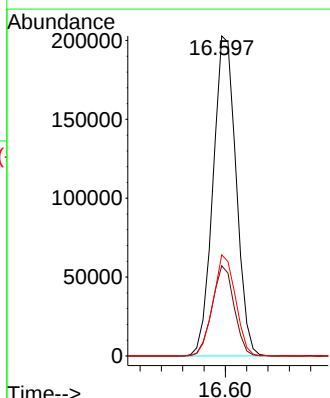
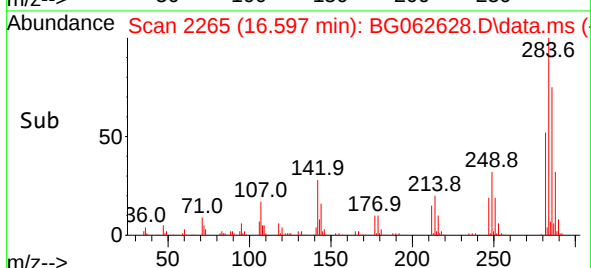
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

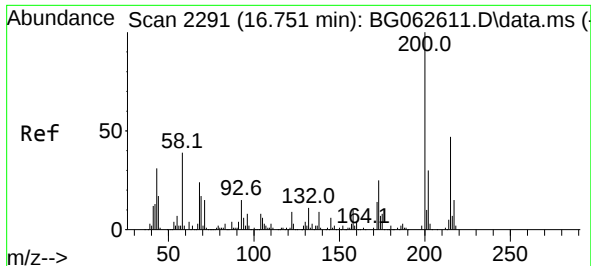


#68
Hexachlorobenzene
Concen: 41.188 ng
RT: 16.597 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



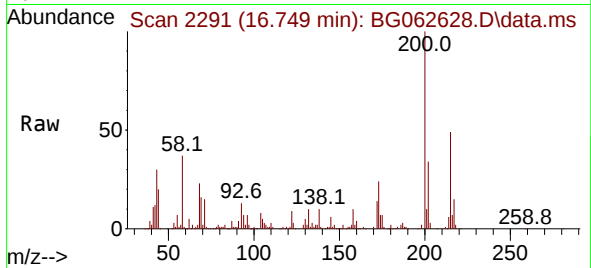
Tgt Ion:284 Resp: 304142
Ion Ratio Lower Upper
284 100
142 28.2 23.5 35.3
249 31.6 25.4 38.0





#69
 Atrazine
 Concen: 33.181 ng
 RT: 16.749 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30

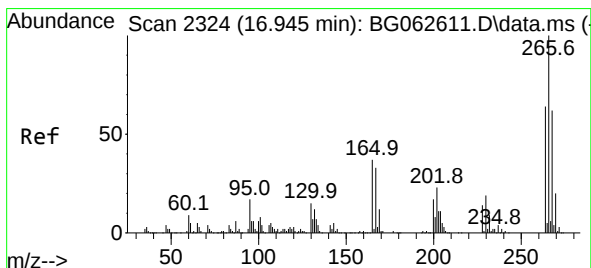
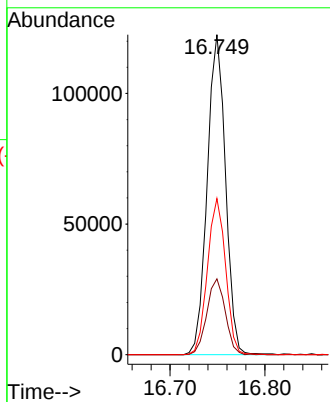
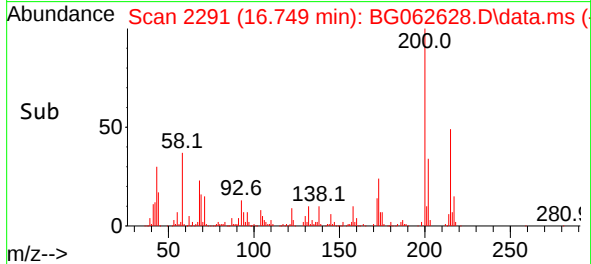
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



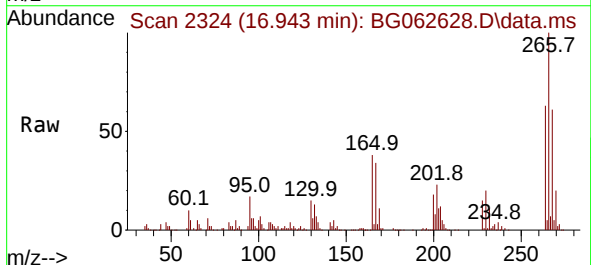
Tgt Ion:200 Resp: 163698
 Ion Ratio Lower Upper
 200 100
 173 23.7 5.2 45.2
 215 48.8 27.3 67.3

Manual Integrations
 APPROVED

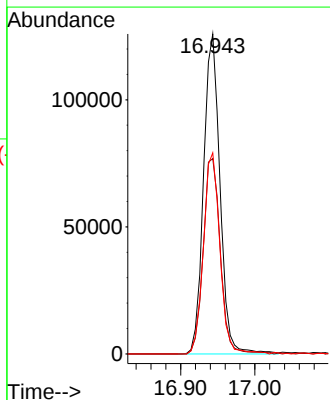
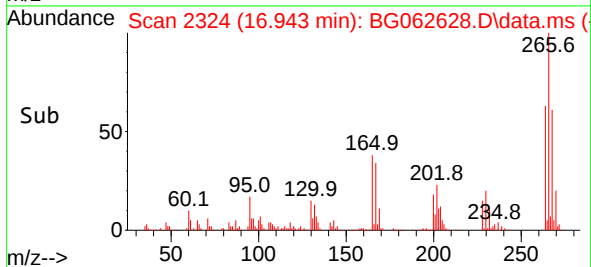
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

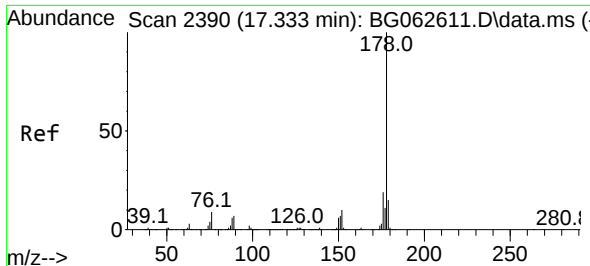


#70
 Pentachlorophenol
 Concen: 41.081 ng
 RT: 16.943 min Scan# 2324
 Delta R.T. -0.002 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30



Tgt Ion:266 Resp: 194295
 Ion Ratio Lower Upper
 266 100
 268 65.7 52.6 79.0
 264 62.8 51.6 77.4





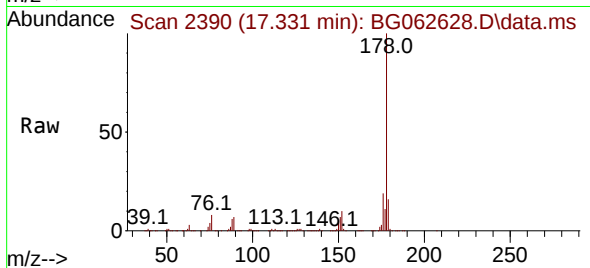
#71
Phenanthrene
Concen: 40.193 ng
RT: 17.331 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

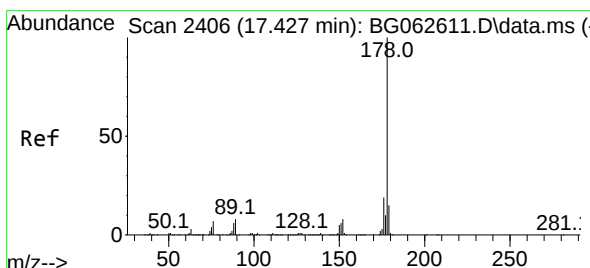
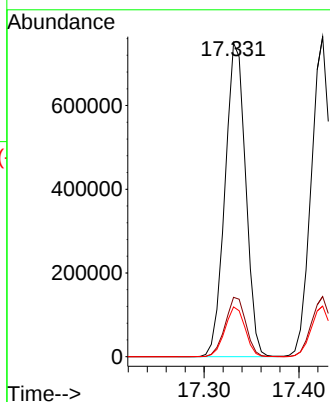
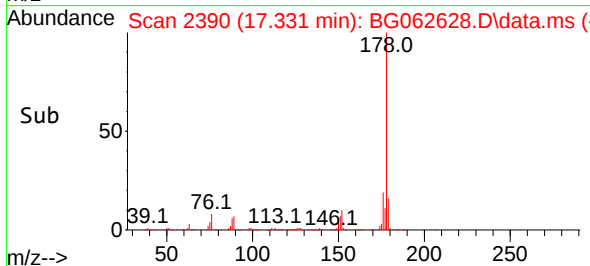


Tgt Ion:178 Resp: 113339
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.9 12.2 18.4

Manual Integrations

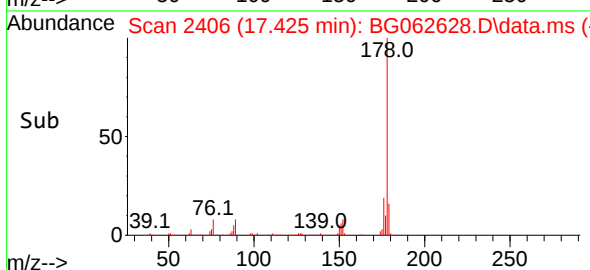
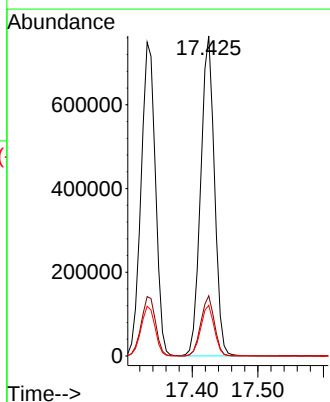
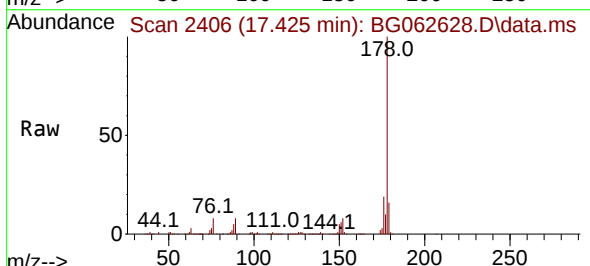
APPROVED

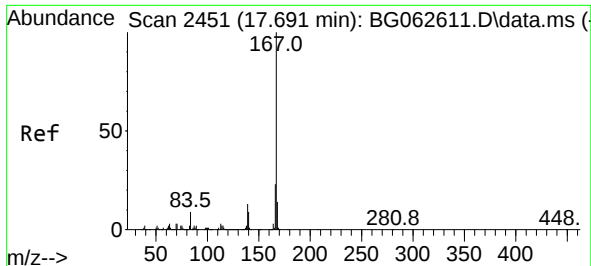
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#72
Anthracene
Concen: 40.252 ng
RT: 17.425 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:178 Resp: 1116013
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.8 12.0 18.0





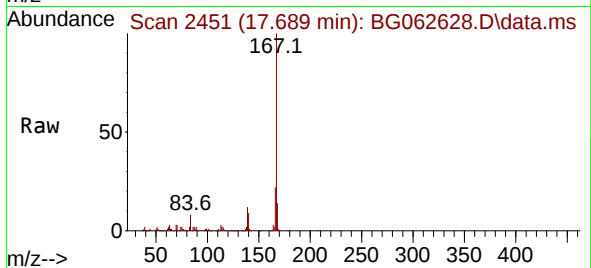
#73
 Carbazole
 Concen: 39.625 ng
 RT: 17.689 min Scan# 2451
 Delta R.T. -0.002 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

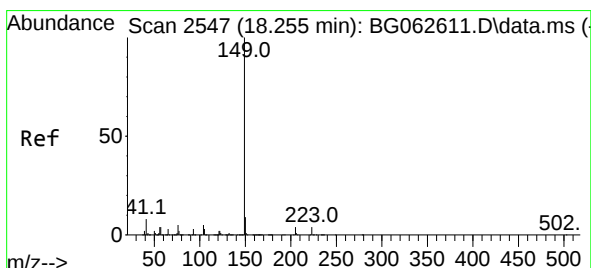
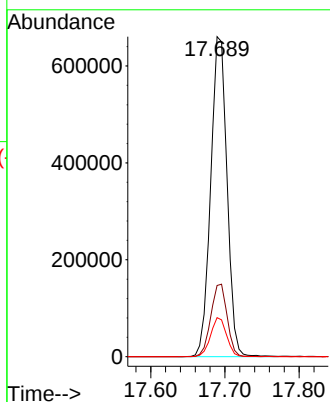
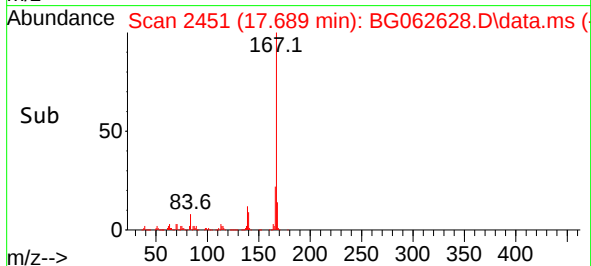


Tgt Ion:167 Resp: 1009949
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 12.2 10.1 15.1

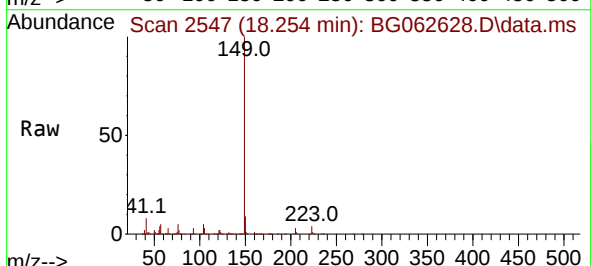
Manual Integrations

APPROVED

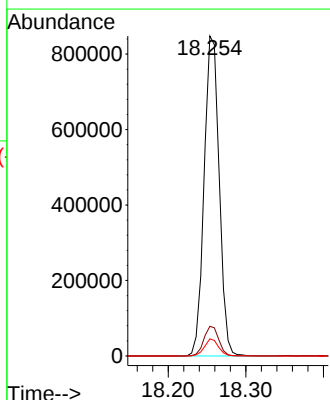
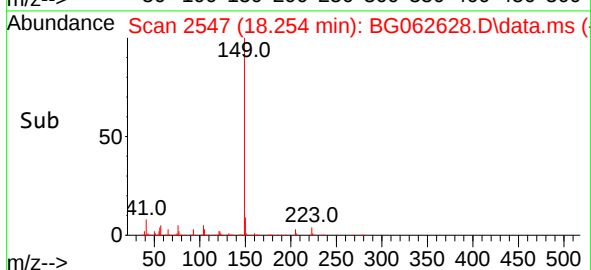
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

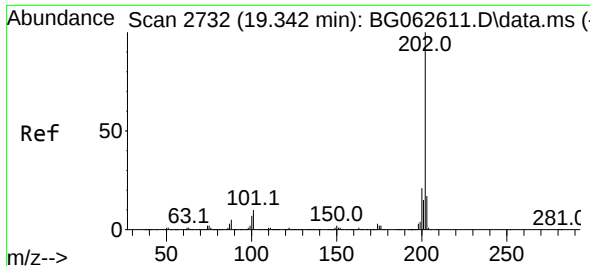


#74
 Di-n-butylphthalate
 Concen: 39.778 ng
 RT: 18.254 min Scan# 2547
 Delta R.T. -0.002 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30



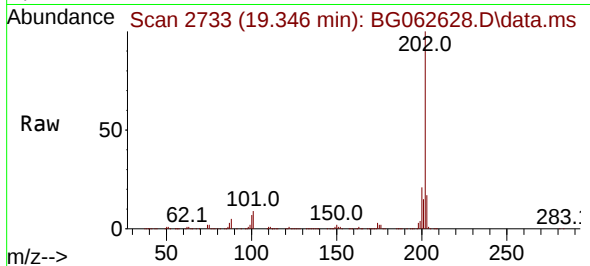
Tgt Ion:149 Resp: 1143398
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 39.715 ng
RT: 19.346 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

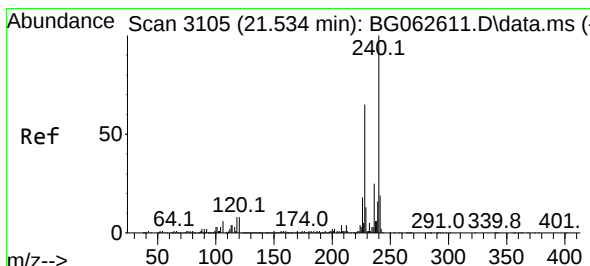
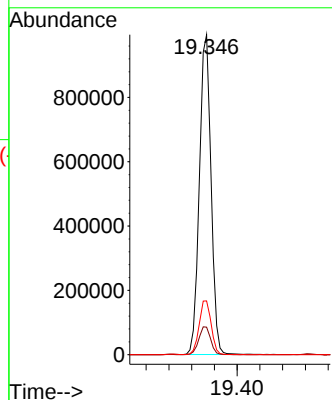
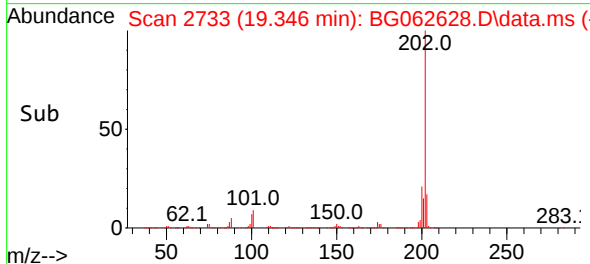
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 1416424
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.6
203 16.8 0.0 37.4

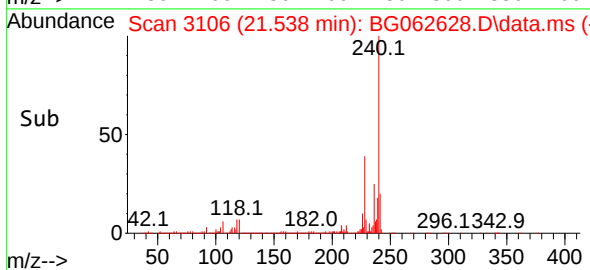
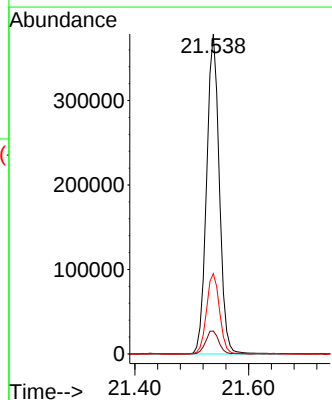
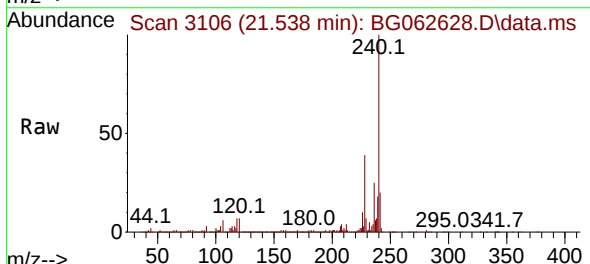
Manual Integrations
APPROVED

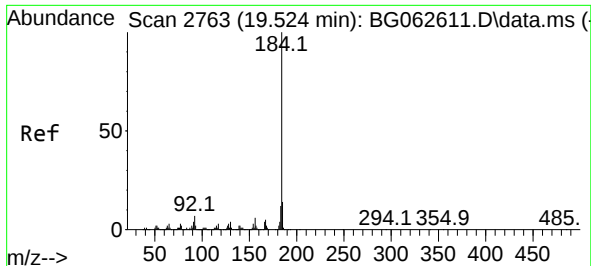
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.538 min Scan# 3106
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

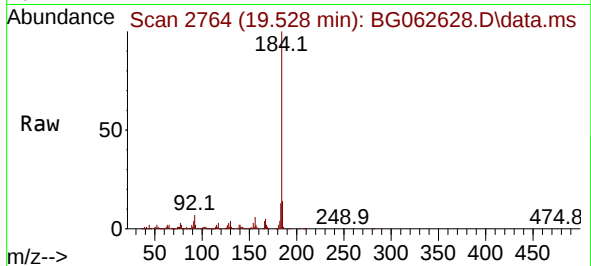
Tgt Ion:240 Resp: 585358
Ion Ratio Lower Upper
240 100
120 7.1 6.6 9.8
236 25.1 20.2 30.4





#77
Benzidine
Concen: 51.205 ng
RT: 19.528 min Scan# 2763
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

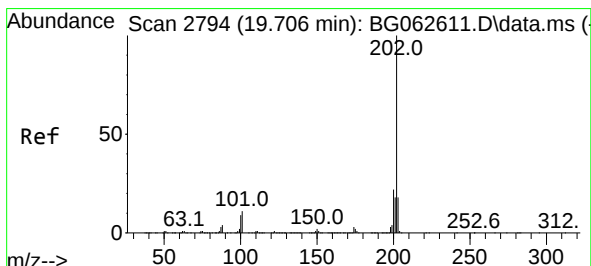
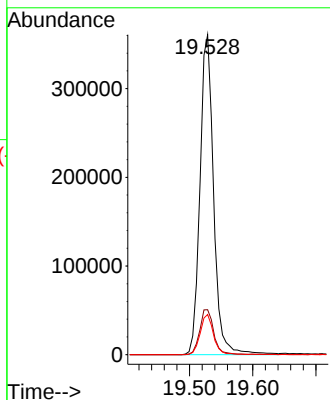
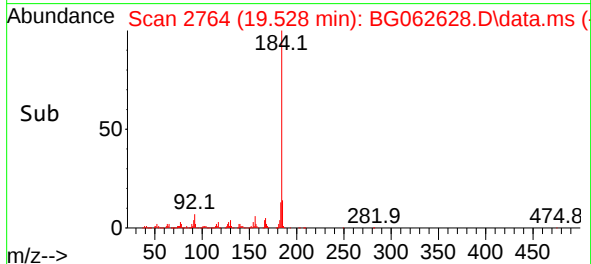
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 540234
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 12.6 9.7 14.5

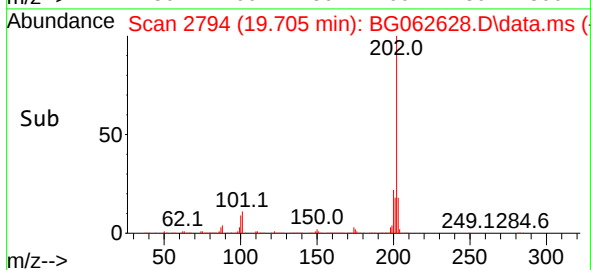
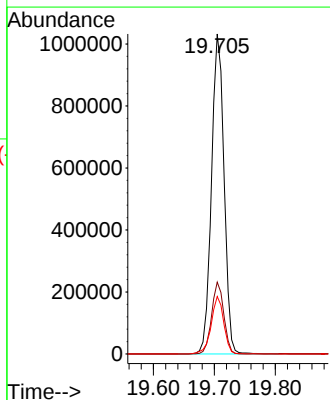
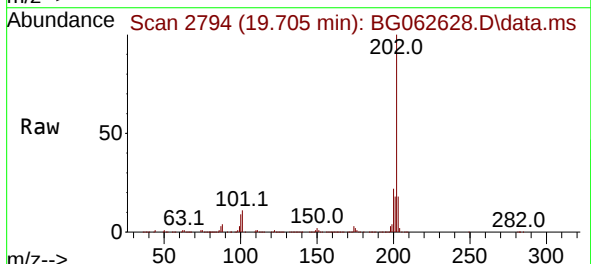
Manual Integrations
APPROVED

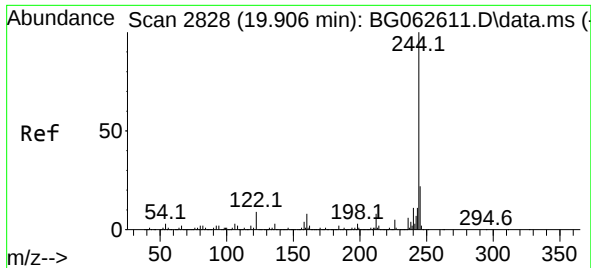
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#78
Pyrene
Concen: 39.688 ng
RT: 19.705 min Scan# 2794
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:202 Resp: 1476762
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.0 14.1 21.1





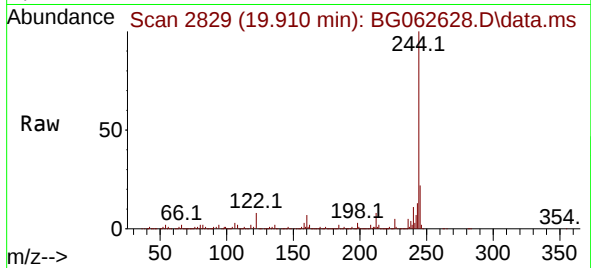
#79
 Terphenyl-d14
 Concen: 77.175 ng
 RT: 19.910 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

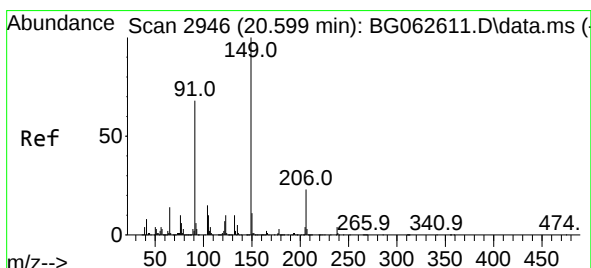
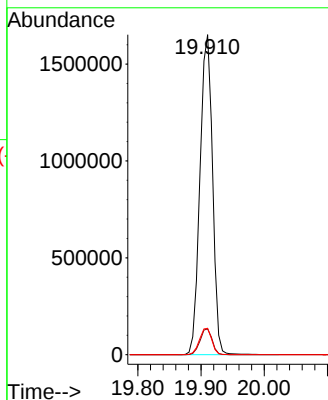
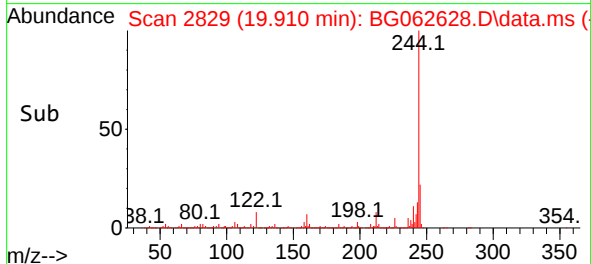


Tgt Ion:244 Resp: 227830
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 8.2 7.2 10.8

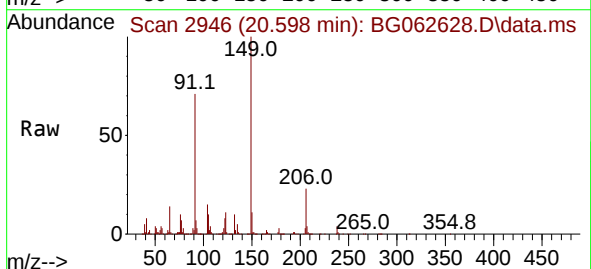
Manual Integrations

APPROVED

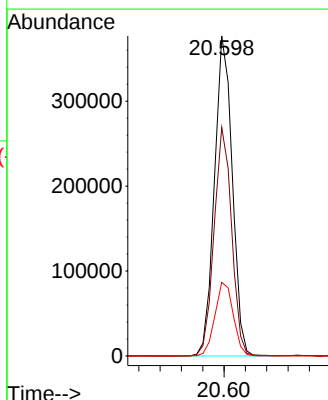
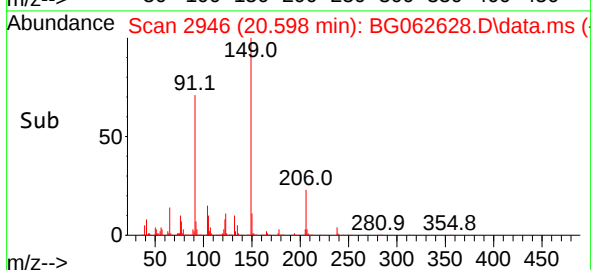
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

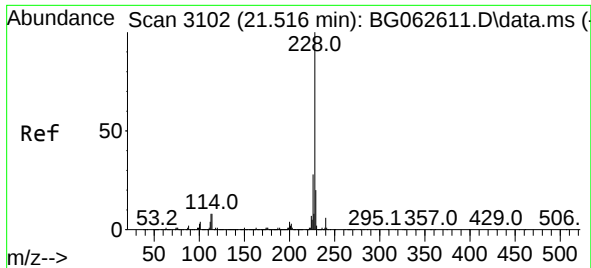


#80
 Butylbenzylphthalate
 Concen: 39.960 ng
 RT: 20.598 min Scan# 2946
 Delta R.T. -0.002 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30



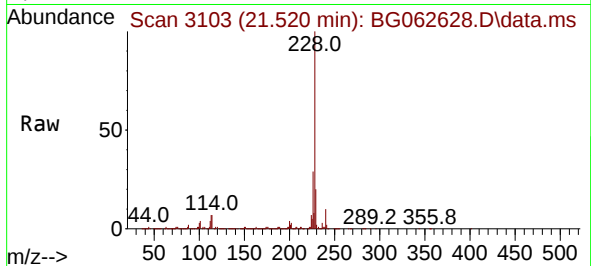
Tgt Ion:149 Resp: 436735
 Ion Ratio Lower Upper
 149 100
 91 71.4 54.6 81.8
 206 23.0 18.4 27.6





#81
Benzo(a)anthracene
Concen: 40.195 ng
RT: 21.520 min Scan# 3102
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

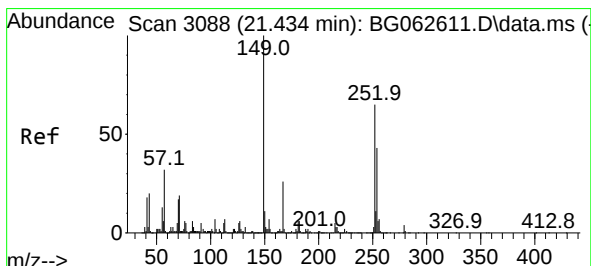
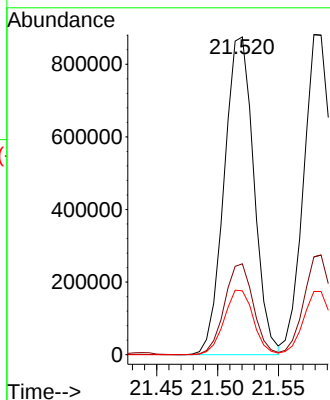
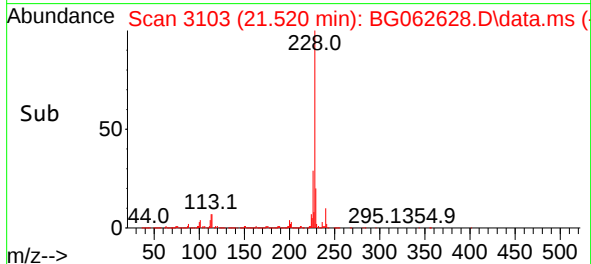
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 148397
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.1 16.2 24.2

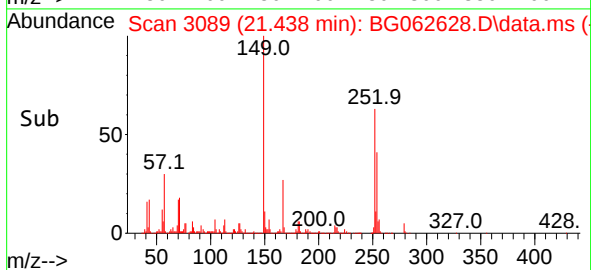
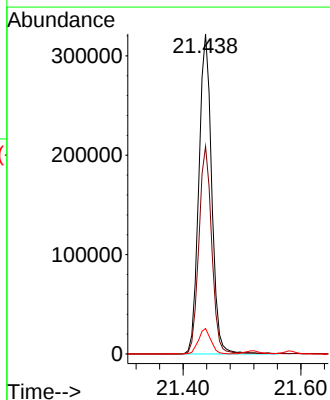
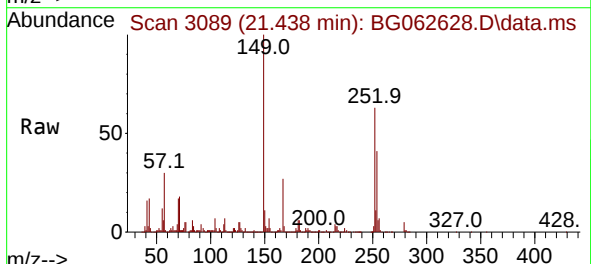
Manual Integrations
APPROVED

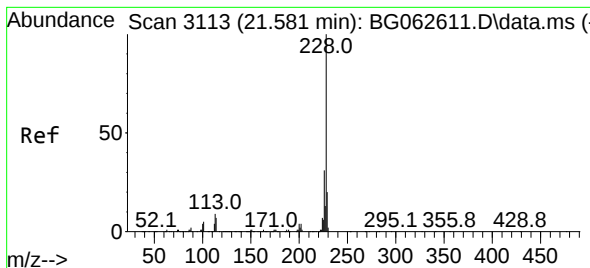
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.493 ng
RT: 21.438 min Scan# 3089
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:252 Resp: 487018
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.2
126 7.9 6.7 10.1





#83

Chrysene

Concen: 40.564 ng

RT: 21.579 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 1434514

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

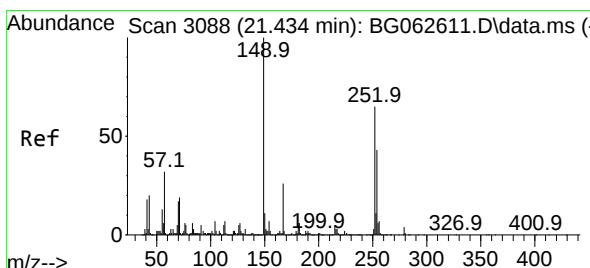
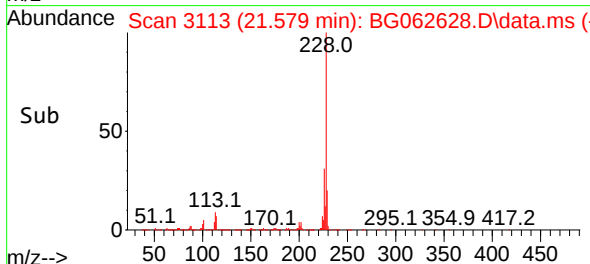
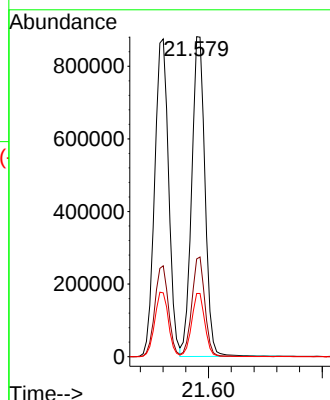
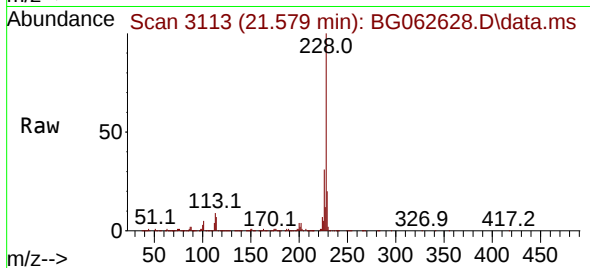
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024

Supervised By :mohammad ahmed 09/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.840 ng

RT: 21.438 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

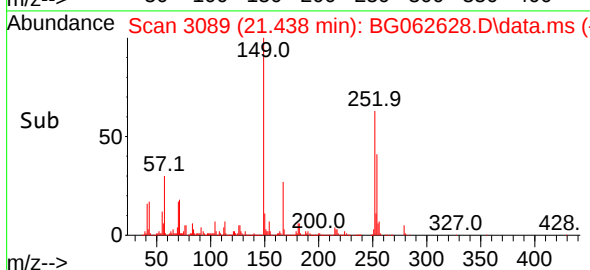
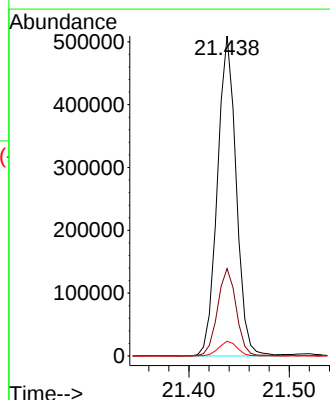
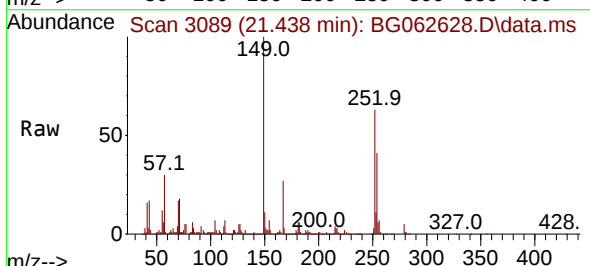
Tgt Ion:149 Resp: 661500

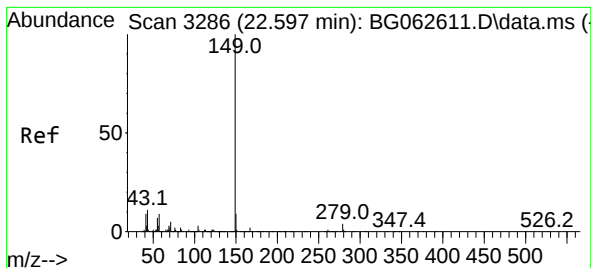
Ion Ratio Lower Upper

149 100

167 27.3 20.5 30.7

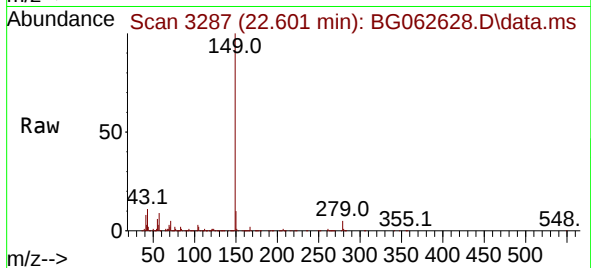
279 4.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.451 ng
RT: 22.601 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

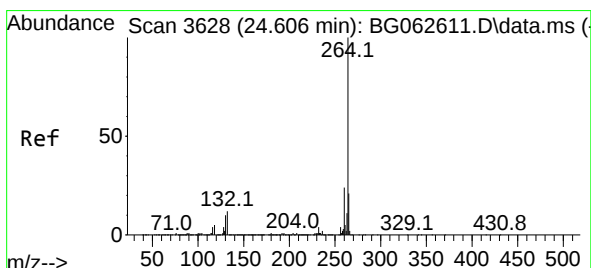
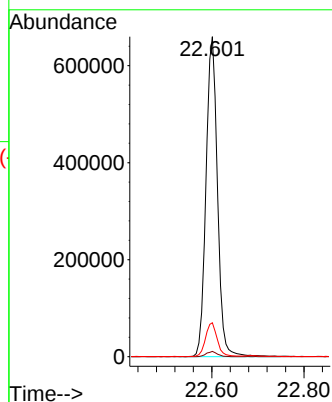
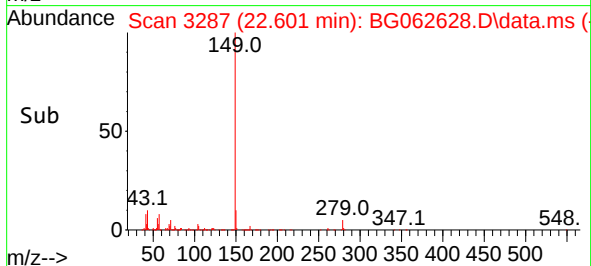
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



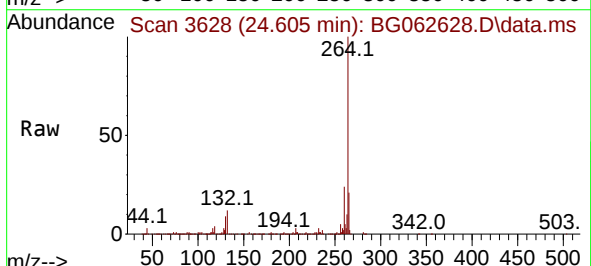
Tgt Ion:149 Resp: 114693
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.0 8.8 13.2

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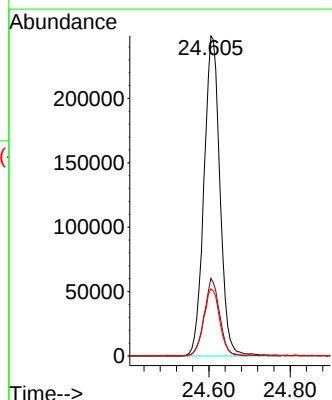
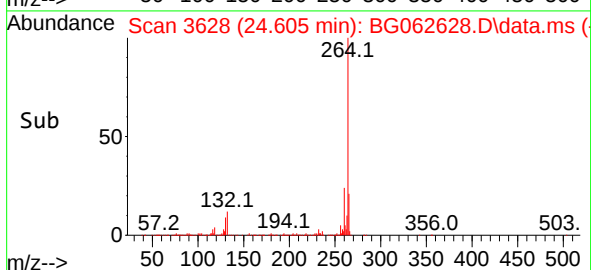
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

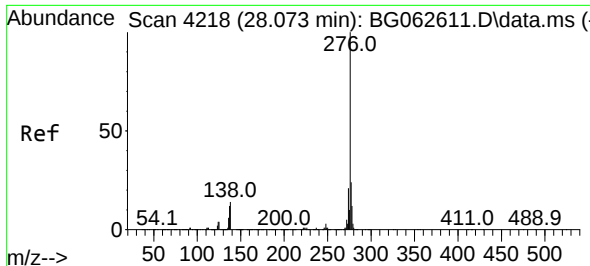


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.605 min Scan# 3628
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30



Tgt Ion:264 Resp: 676672
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 21.0 17.3 25.9





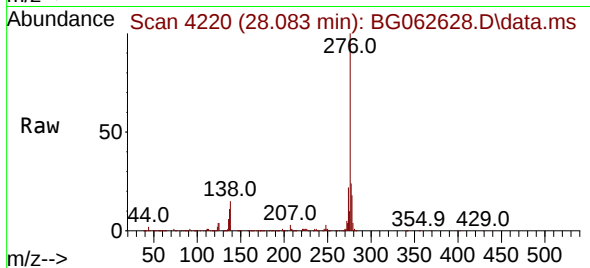
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.412 ng
 RT: 28.083 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

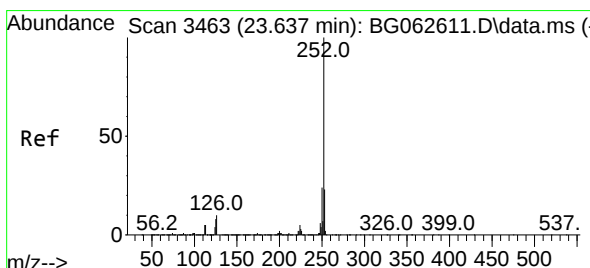
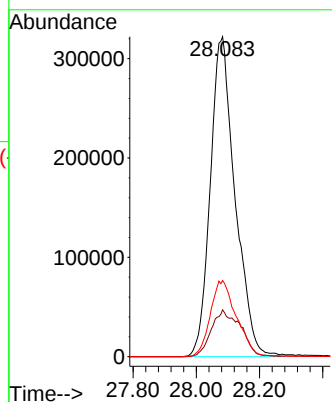
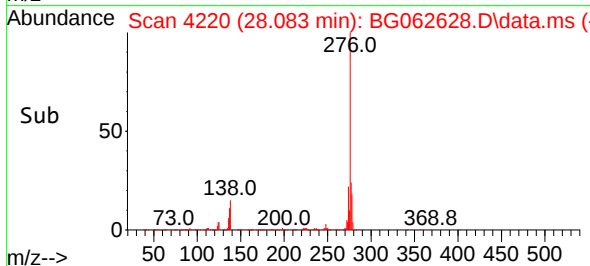


Tgt Ion:276 Resp: 175344
 Ion Ratio Lower Upper
 276 100
 138 17.3 14.9 22.3
 277 25.1 20.3 30.5

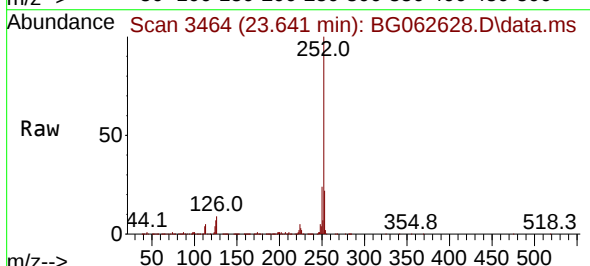
Manual Integrations

APPROVED

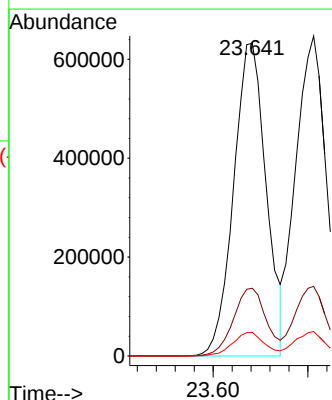
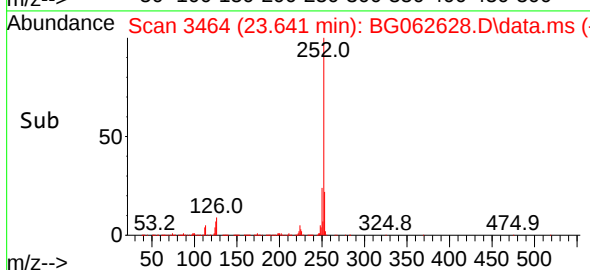
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

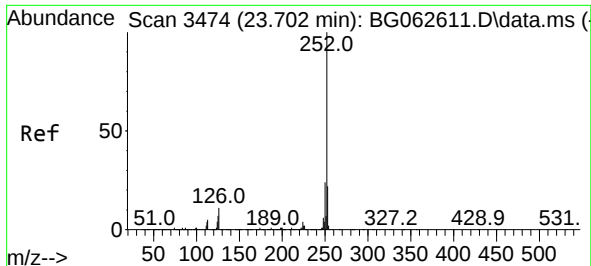


#88
 Benzo(b)fluoranthene
 Concen: 40.350 ng
 RT: 23.641 min Scan# 3464
 Delta R.T. 0.004 min
 Lab File: BG062628.D
 Acq: 3 Sep 2024 16:30



Tgt Ion:252 Resp: 1508075
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.2 27.2
 125 7.5 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 40.596 ng
RT: 23.706 min Scan# 3474
Delta R.T. 0.004 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

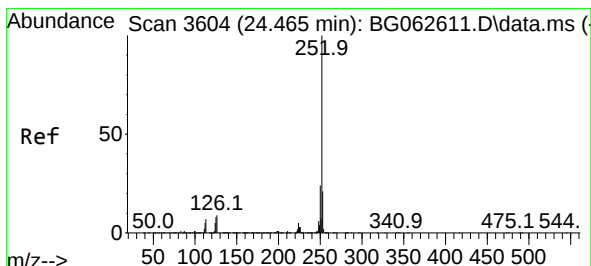
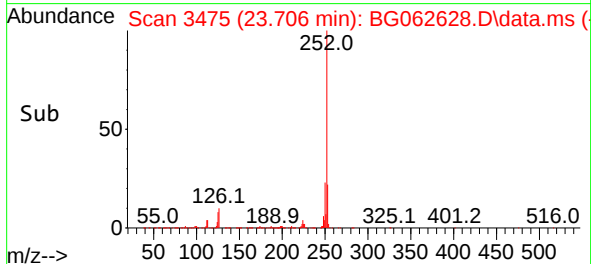
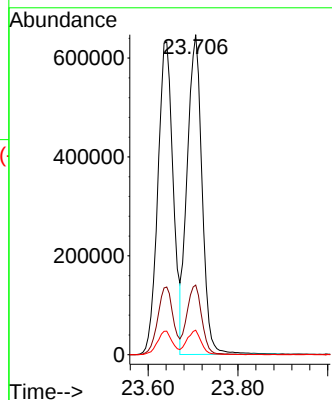
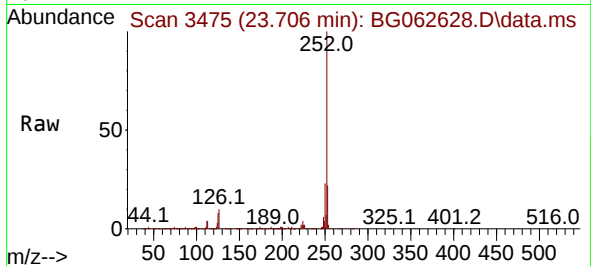
SSTDCCC040EC

Tgt Ion:252 Resp: 148420
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.6 6.1 9.1

Manual Integrations

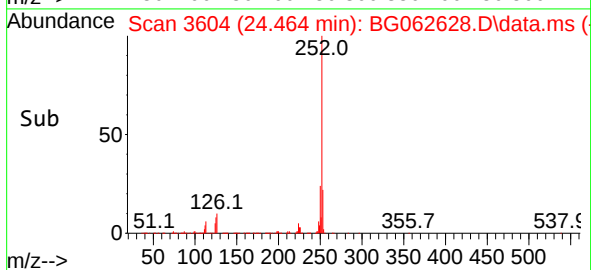
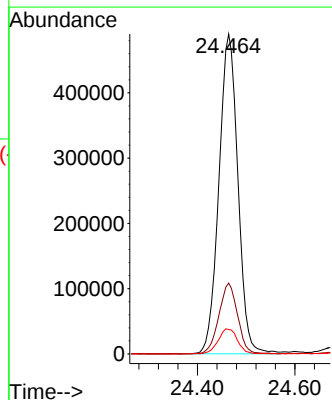
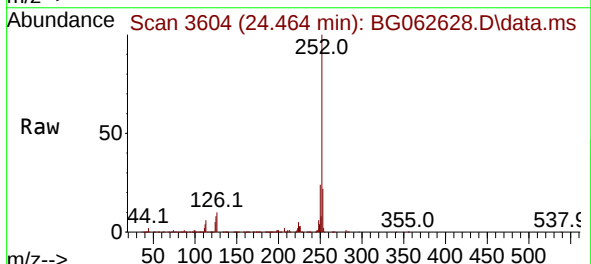
APPROVED

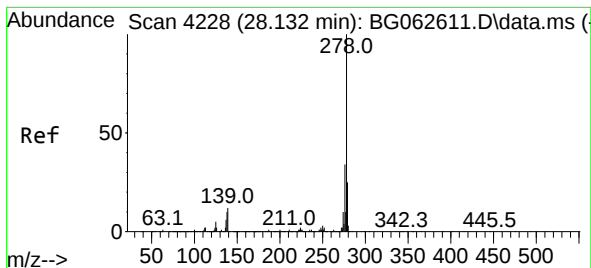
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#90
Benzo(a)pyrene
Concen: 40.211 ng
RT: 24.464 min Scan# 3604
Delta R.T. -0.002 min
Lab File: BG062628.D
Acq: 3 Sep 2024 16:30

Tgt Ion:252 Resp: 1327711
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 40.666 ng

RT: 28.136 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 145355

Ion Ratio Lower Upper

278 100

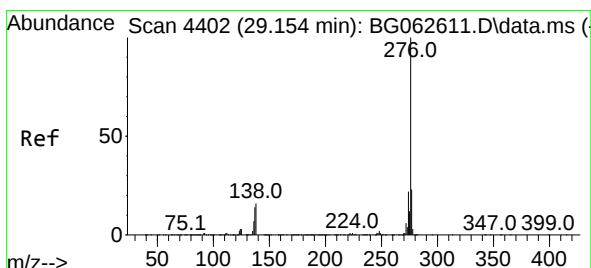
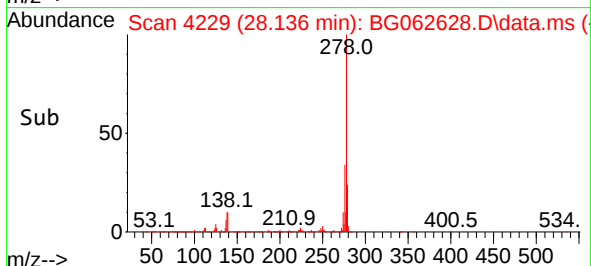
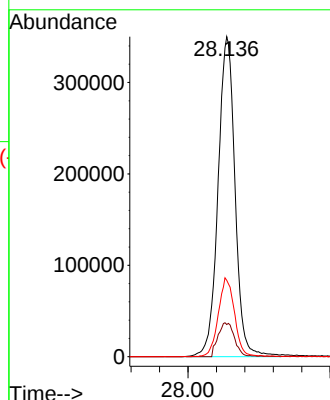
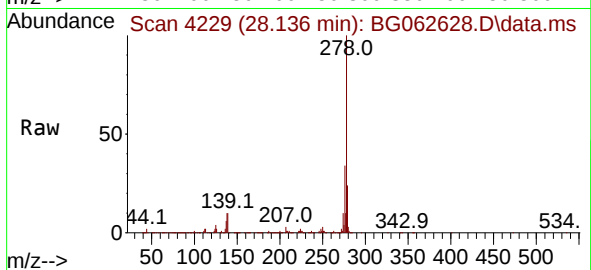
139 10.0 9.2 13.8

279 23.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#92

Benzo(g,h,i)perylene

Concen: 40.588 ng

RT: 29.164 min Scan# 4404

Delta R.T. 0.010 min

Lab File: BG062628.D

Acq: 3 Sep 2024 16:30

Tgt Ion:276 Resp: 1462900

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 14.2 12.7 19.1

