

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011524\
 Data File : BG060329.D
 Acq On : 15 Jan 2024 12:05
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : 8270 SURROGATES
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024

Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 15 19:30:14 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	280075	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	1138287	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	875756	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	2117383	20.000	ng	0.00
76) Chrysene-d12	21.579	240	1925105	20.000	ng	0.00
86) Perylene-d12	24.740	264	2187539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1431912	84.091	ng	0.00
7) Phenol-d6	7.091	99	2214862	87.841	ng	0.00
23) Nitrobenzene-d5	9.094	82	2223054	92.220	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1118104	86.776	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	4942208	78.461	ng	0.00
79) Terphenyl-d14	19.934	244	6247837	80.101	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	223095	28.682	ng	99
3) Pyridine	3.800	79	740118	33.725	ng	96
4) n-Nitrosodimethylamine	3.718	42	223293	32.511	ng	98
6) Aniline	7.255	93	1108217	43.972	ng	98
8) 2-Chlorophenol	7.496	128	727497	43.109	ng	93
9) Benzaldehyde	7.067	77	595243	41.127	ng	98
10) Phenol	7.120	94	1100508	43.531	ng	98
11) bis(2-Chloroethyl)ether	7.349	93	855529	41.530	ng	99
12) 1,3-Dichlorobenzene	7.819	146	823018	38.854	ng	96
13) 1,4-Dichlorobenzene	7.966	146	838464	39.014	ng	99
14) 1,2-Dichlorobenzene	8.283	146	831425	37.622	ng	95
15) Benzyl Alcohol	8.166	79	678518	41.571	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.454	45	949683	37.982	ng	99
17) 2-Methylphenol	8.371	107	686308	39.525	ng	96
18) Hexachloroethane	9.012	117	290113	38.501	ng	96
19) n-Nitroso-di-n-propyla...	8.730	70	713157	40.866	ng	98
20) 3+4-Methylphenols	8.700	107	967267	41.315	ng	96
22) Acetophenone	8.747	105	1291258	41.268	ng	# 99
24) Nitrobenzene	9.135	77	1025073	41.020	ng	98
25) Isophorone	9.652	82	1967899	40.650	ng	98
26) 2-Nitrophenol	9.846	139	404291	44.002	ng	97
27) 2,4-Dimethylphenol	9.899	122	495530	40.815	ng	96
28) bis(2-Chloroethoxy)met...	10.140	93	1186463	40.112	ng	99
29) 2,4-Dichlorophenol	10.375	162	818715	41.614	ng	98
30) 1,2,4-Trichlorobenzene	10.592	180	962948	39.342	ng	96
31) Naphthalene	10.780	128	2342858	39.265	ng	99
32) Benzoic acid	10.046	122	405734m	40.001	ng	
33) 4-Chloroaniline	10.892	127	940438	40.905	ng	98
34) Hexachlorobutadiene	11.062	225	607905	38.126	ng	92
35) Caprolactam	11.673	113	294620	46.494	ng	93
36) 4-Chloro-3-methylphenol	12.014	107	852634	42.660	ng	99
37) 2-Methylnaphthalene	12.390	142	1752537	39.602	ng	97
38) 1-Methylnaphthalene	12.608	142	1763900	39.694	ng	99
40) 1,2,4,5-Tetrachloroben...	12.755	216	1167863	37.549	ng	99
41) Hexachlorocyclopentadiene	12.737	237	397653	38.509	ng	96
43) 2,4,6-Trichlorophenol	12.995	196	795669	40.198	ng	98

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BNA_G

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Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 15 19:30:14 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

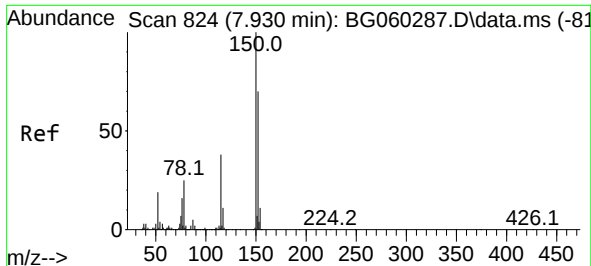
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

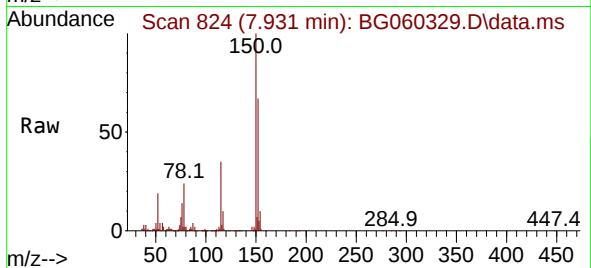
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	909166	41.644	ng	97
46) 1,1'-Biphenyl	13.401	154	2511531	37.993	ng	100
47) 2-Chloronaphthalene	13.442	162	2195583	38.769	ng	99
48) 2-Nitroaniline	13.648	65	647219	45.891	ng	94
49) Acenaphthylene	14.288	152	3147212	40.356	ng	99
50) Dimethylphthalate	14.024	163	2756102	41.183	ng	99
51) 2,6-Dinitrotoluene	14.141	165	648588	45.418	ng	94
52) Acenaphthene	14.629	154	1984522	40.867	ng	100
53) 3-Nitroaniline	14.476	138	588634	45.237	ng	100
54) 2,4-Dinitrophenol	14.676	184	348328	44.499	ng	97
55) Dibenzofuran	14.964	168	3248169	40.070	ng	97
56) 4-Nitrophenol	14.782	139	466721	48.357	ng	94
57) 2,4-Dinitrotoluene	14.928	165	906800	46.307	ng	94
58) Fluorene	15.616	166	2754405	41.031	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.193	232	808067	43.588	ng	99
60) Diethylphthalate	15.381	149	2750071	42.803	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1510612	40.849	ng	99
62) 4-Nitroaniline	15.639	138	639552	46.181	ng	95
63) Azobenzene	15.898	77	2688194	41.367	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	577381	49.291	ng	96
66) n-Nitrosodiphenylamine	15.821	169	2413192	42.923	ng	100
67) 4-Bromophenyl-phenylether	16.503	248	1015171	43.634	ng	99
68) Hexachlorobenzene	16.621	284	1145064	41.578	ng	95
69) Atrazine	16.767	200	823633	38.851	ng	97
70) Pentachlorophenol	16.961	266	769965	51.868	ng	93
71) Phenanthrene	17.361	178	4040990	39.484	ng	98
72) Anthracene	17.449	178	4003071	39.176	ng	99
73) Carbazole	17.719	167	3826857	39.726	ng	98
74) Di-n-butylphthalate	18.277	149	3893015	39.277	ng	100
75) Fluoranthene	19.370	202	4562060	37.112	ng	98
77) Benzidine	19.552	184	1407529	33.654	ng	99
78) Pyrene	19.735	202	4700094	38.232	ng	99
80) Butylbenzylphthalate	20.622	149	1822946	43.100	ng	97
81) Benzo(a)anthracene	21.562	228	4634091	38.884	ng	98
82) 3,3'-Dichlorobenzidine	21.480	252	1827537	40.041	ng	100
83) Chrysene	21.626	228	4491211	38.317	ng	98
84) Bis(2-ethylhexyl)phtha...	21.462	149	2717785	42.523	ng	100
85) Di-n-octyl phthalate	22.655	149	4458665	43.049	ng	99
87) Indeno(1,2,3-cd)pyrene	28.348	276	6148273	40.422	ng	# 94
88) Benzo(b)fluoranthene	23.742	252	5131931	39.711	ng	99
89) Benzo(k)fluoranthene	23.806	252	5060016	39.679	ng	99
90) Benzo(a)pyrene	24.594	252	4658151	39.902	ng	98
91) Dibenzo(a,h)anthracene	28.418	278	5003919	40.284	ng	98
92) Benzo(g,h,i)perylene	29.488	276	5122758	40.238	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

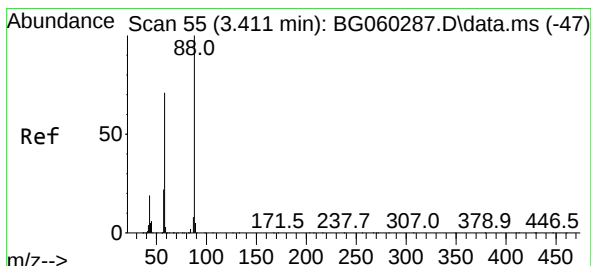
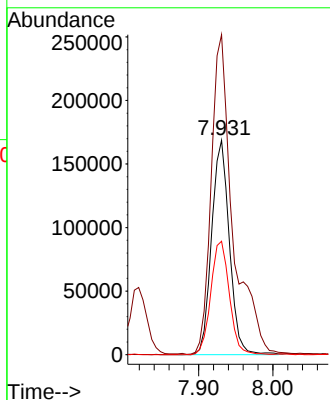
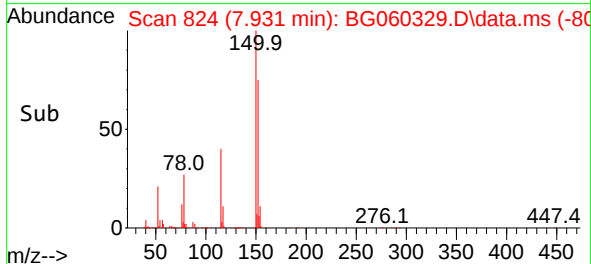
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 280075
Ion Ratio Lower Upper
152 100
150 149.3 114.5 171.7
115 52.9 43.0 64.6

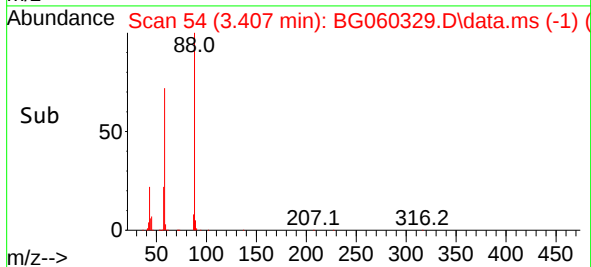
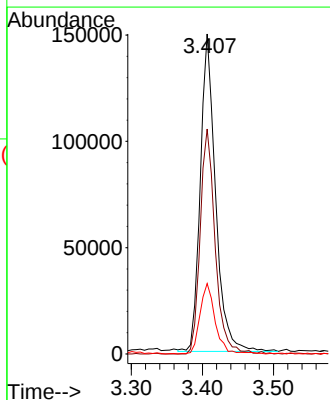
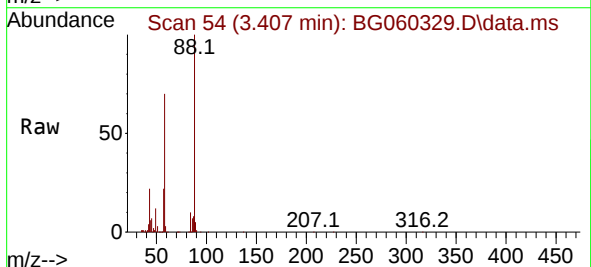
Manual Integrations
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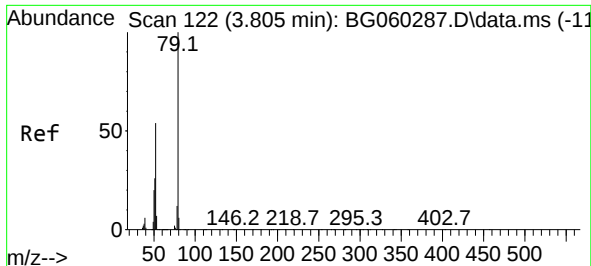
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#2
1,4-Dioxane
Concen: 28.682 ng
RT: 3.407 min Scan# 54
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion: 88 Resp: 223095
Ion Ratio Lower Upper
88 100
58 69.4 55.9 83.9
43 22.3 16.6 24.8





#3
Pyridine
Concen: 33.725 ng
RT: 3.800 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

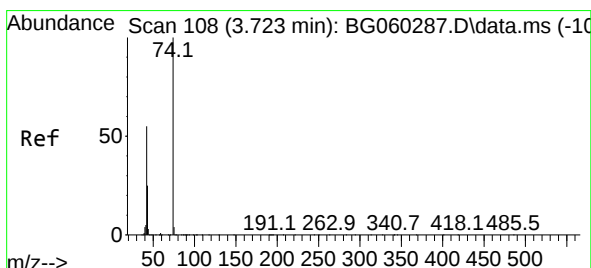
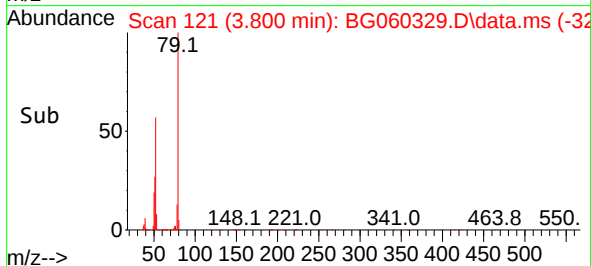
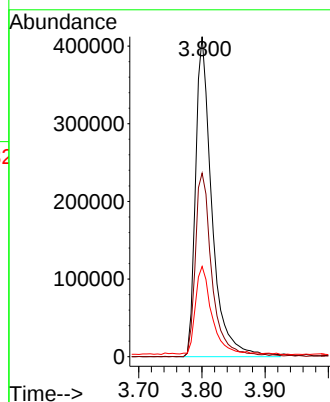
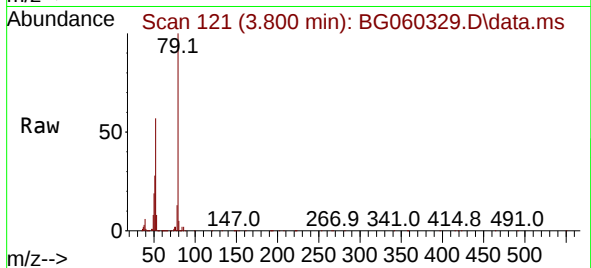
SSTDCCC040

Tgt Ion: 79 Resp: 740118
Ion Ratio Lower Upper
79 100
52 57.4 43.2 64.8
51 28.2 21.4 32.2

Manual Integrations

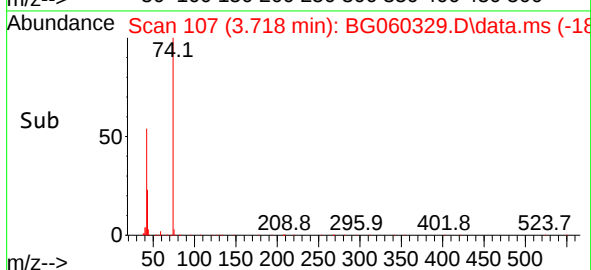
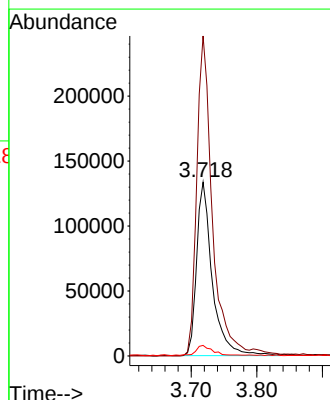
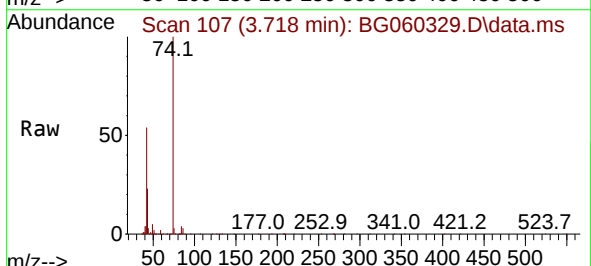
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Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#4
n-Nitrosodimethylamine
Concen: 32.511 ng
RT: 3.718 min Scan# 107
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion: 42 Resp: 223293
Ion Ratio Lower Upper
42 100
74 184.1 145.1 217.7
44 6.1 5.2 7.8





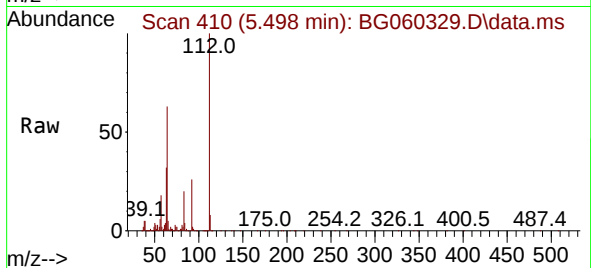
#5
2-Fluorophenol
Concen: 84.091 ng
RT: 5.498 min Scan# 411
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

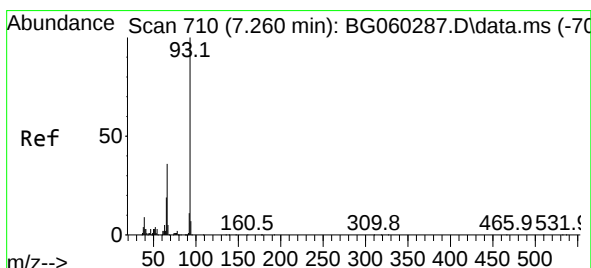
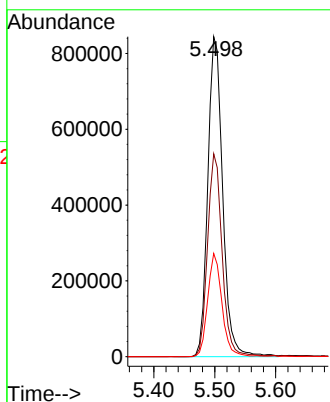
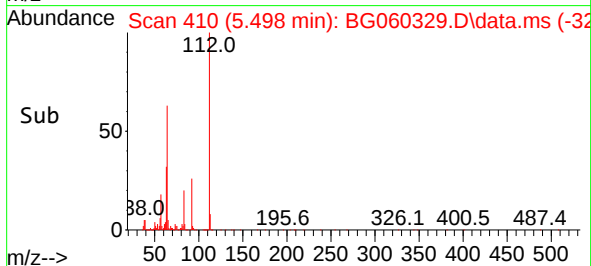


Tgt Ion:112 Resp: 143191
Ion Ratio Lower Upper
112 100
64 63.4 49.8 74.6
63 32.2 24.4 36.6

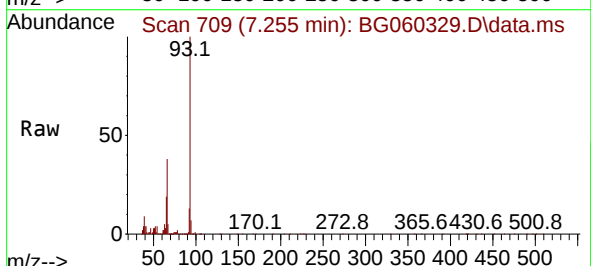
Manual Integrations

APPROVED

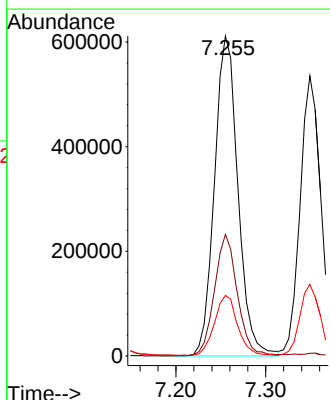
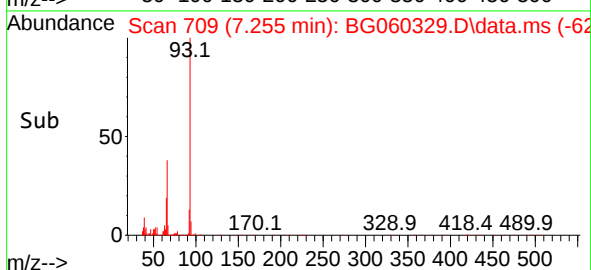
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

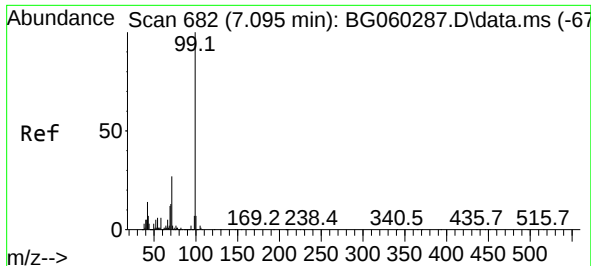


#6
Aniline
Concen: 43.972 ng
RT: 7.255 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



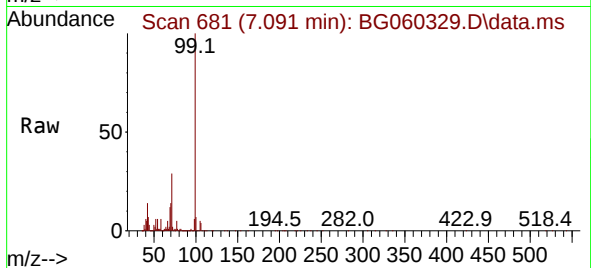
Tgt Ion: 93 Resp: 1108217
Ion Ratio Lower Upper
93 100
66 38.0 29.0 43.4
65 18.9 15.1 22.7





#7
Phenol-d6
Concen: 87.841 ng
RT: 7.091 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

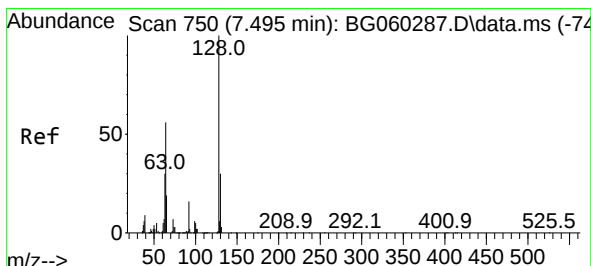
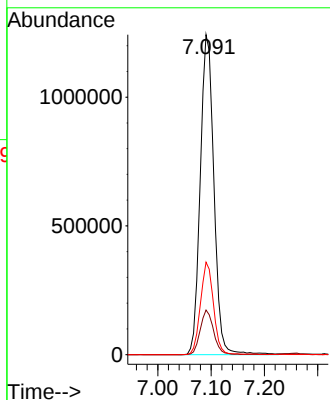
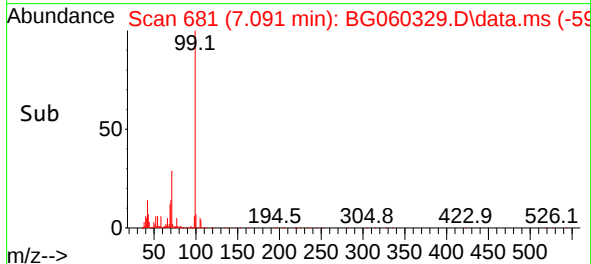
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 221486
Ion Ratio Lower Upper
99 100
42 13.9 10.9 16.3
71 28.9 21.5 32.3

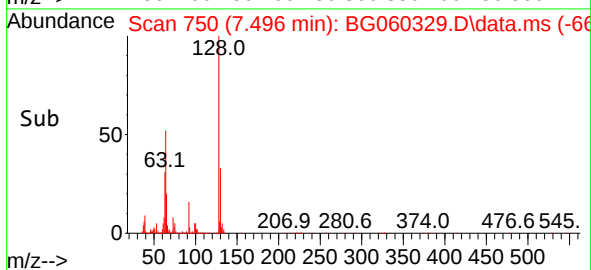
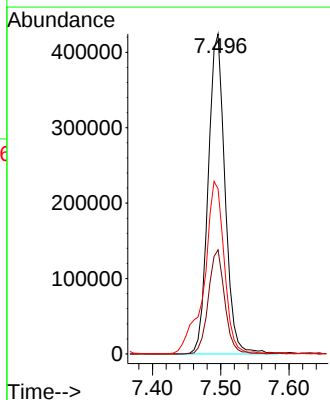
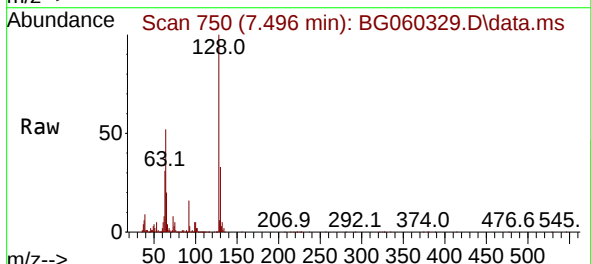
Manual Integrations
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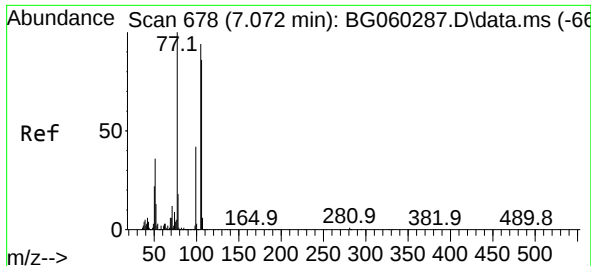
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#8
2-Chlorophenol
Concen: 43.109 ng
RT: 7.496 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

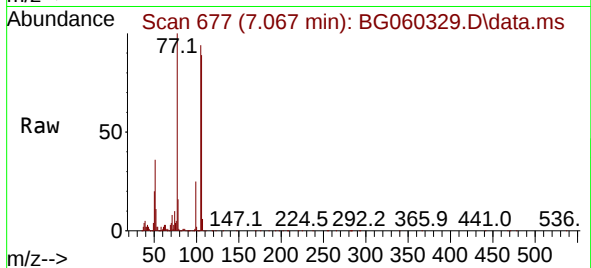
Tgt Ion:128 Resp: 727497
Ion Ratio Lower Upper
128 100
130 32.5 9.9 49.9
64 51.6 37.8 77.8





#9
Benzaldehyde
Concen: 41.127 ng
RT: 7.067 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

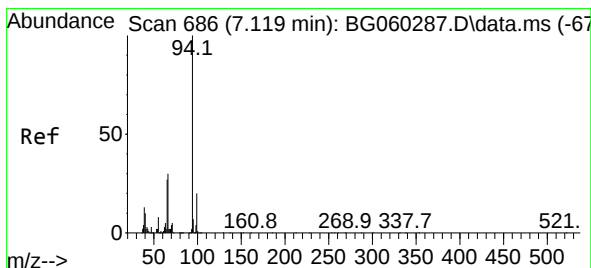
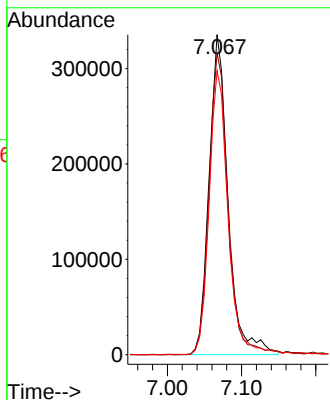
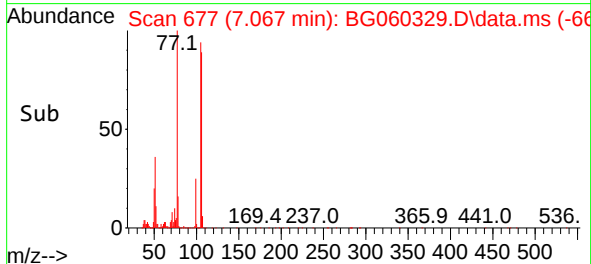
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



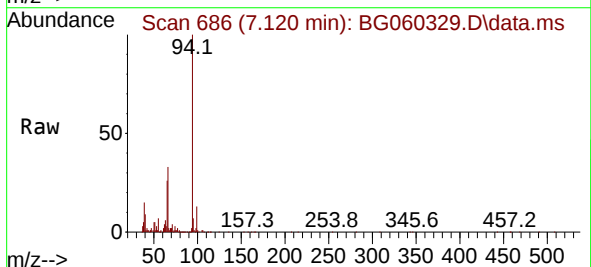
Tgt Ion: 77 Resp: 59524
Ion Ratio Lower Upper
77 100
105 94.3 73.6 113.6
106 88.7 66.2 106.2

Manual Integrations
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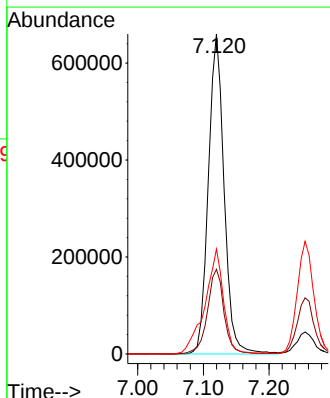
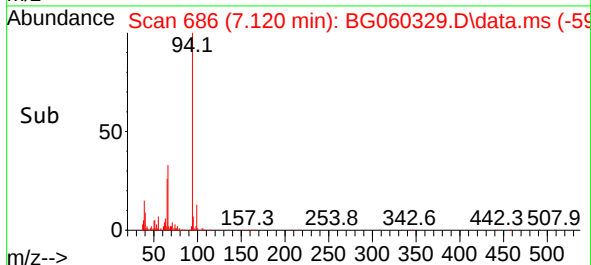
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

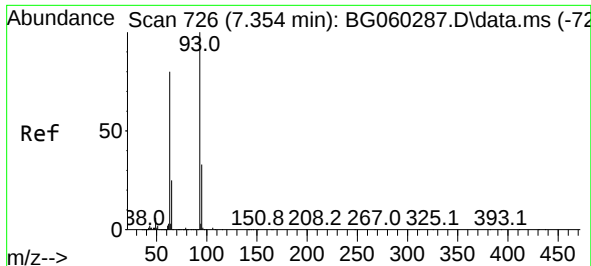


#10
Phenol
Concen: 43.531 ng
RT: 7.120 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



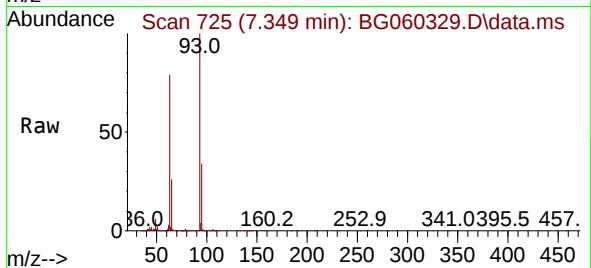
Tgt Ion: 94 Resp: 1100508
Ion Ratio Lower Upper
94 100
65 26.5 6.7 46.7
66 32.8 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 41.530 ng
RT: 7.349 min Scan# 726
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

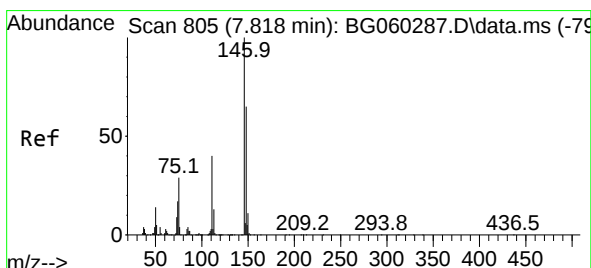
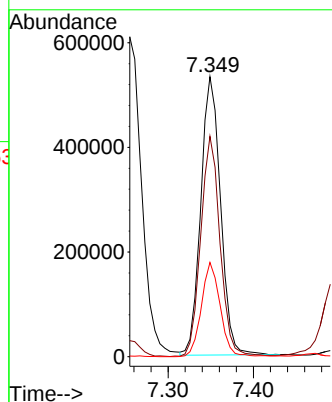
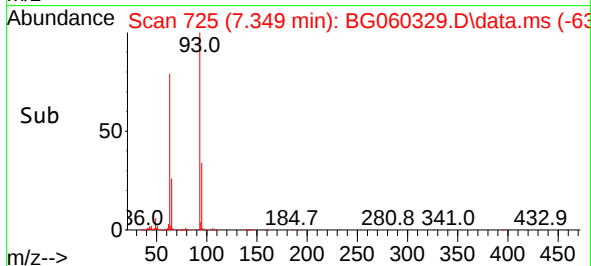
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 855529
Ion Ratio Lower Upper
93 100
63 78.7 59.3 99.3
95 33.7 12.8 52.8

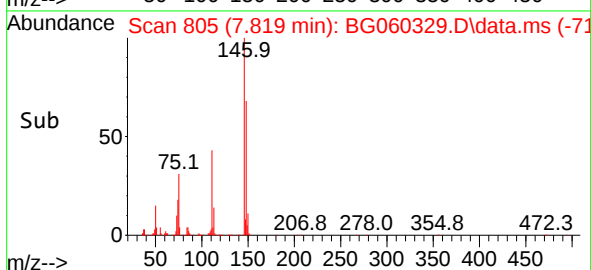
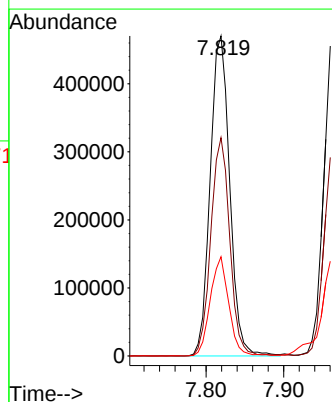
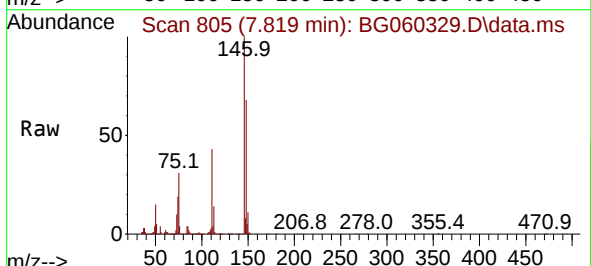
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#12
1,3-Dichlorobenzene
Concen: 38.854 ng
RT: 7.819 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

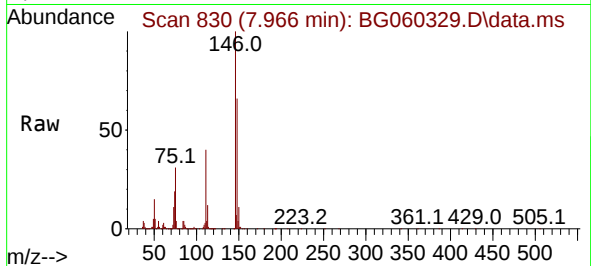
Tgt Ion:146 Resp: 823018
Ion Ratio Lower Upper
146 100
148 68.2 52.3 78.5
75 31.0 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 39.014 ng
RT: 7.966 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

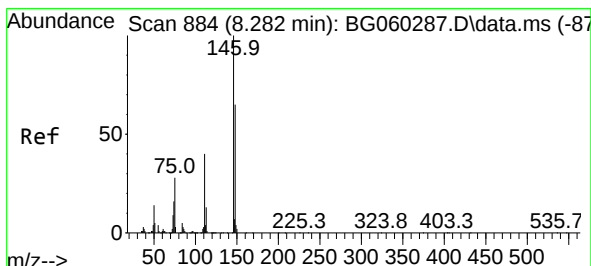
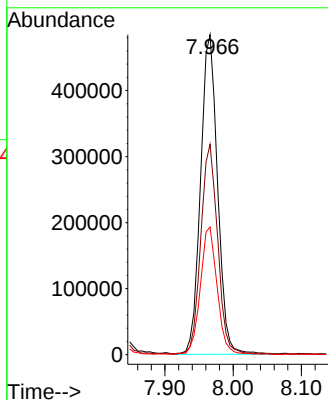
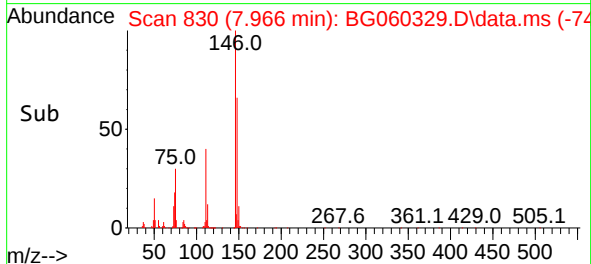
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



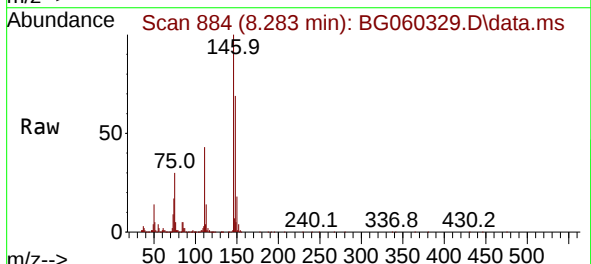
Tgt Ion:146 Resp: 838464
Ion Ratio Lower Upper
146 100
148 65.8 52.7 79.1
111 39.9 31.4 47.0

Manual Integrations
APPROVED

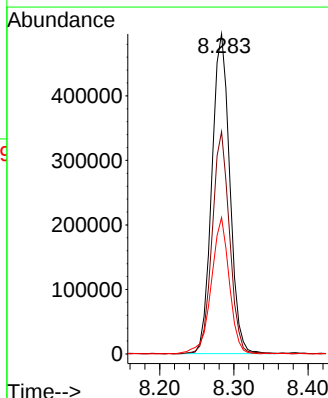
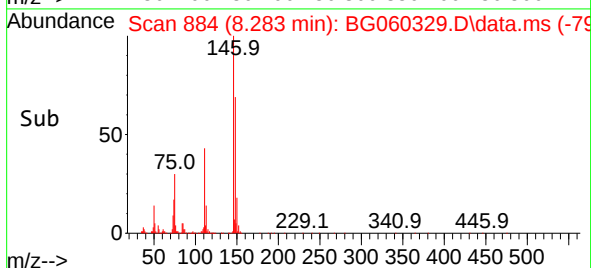
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

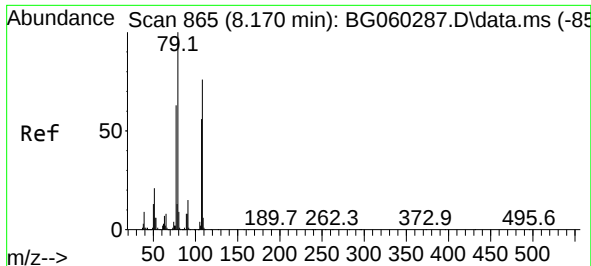


#14
1,2-Dichlorobenzene
Concen: 37.622 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion:146 Resp: 831425
Ion Ratio Lower Upper
146 100
148 69.5 51.8 77.8
111 42.6 32.6 48.8





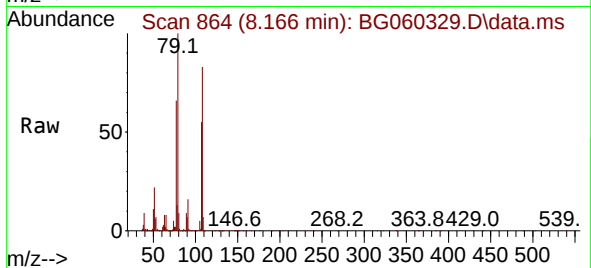
#15
Benzyl Alcohol
Concen: 41.571 ng
RT: 8.166 min Scan# 865
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

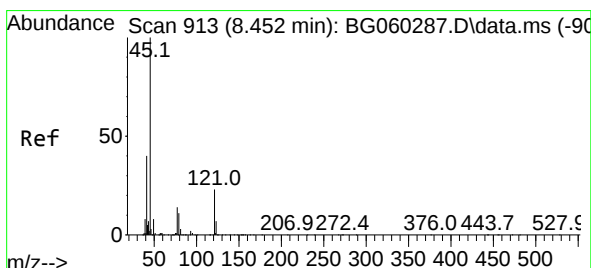
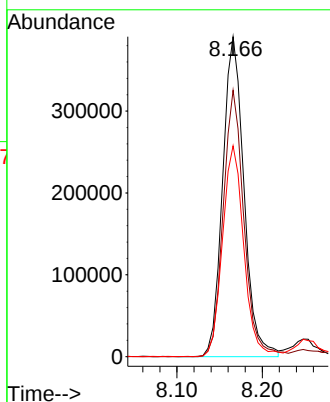
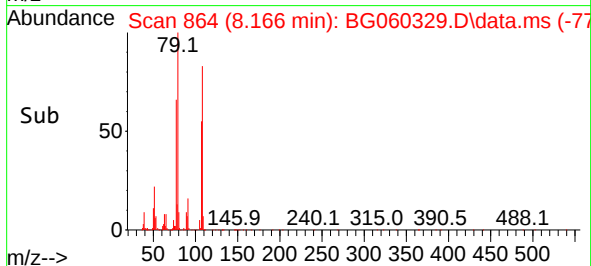


Tgt Ion: 79 Resp: 678518
Ion Ratio Lower Upper
79 100
108 83.3 61.2 91.8
77 65.9 50.3 75.5

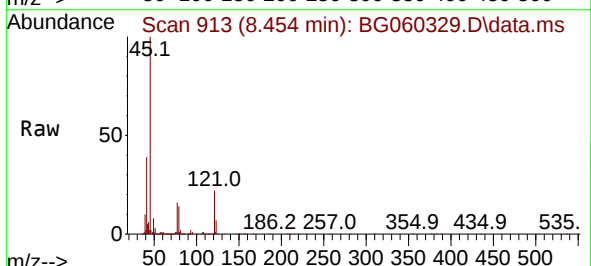
Manual Integrations

APPROVED

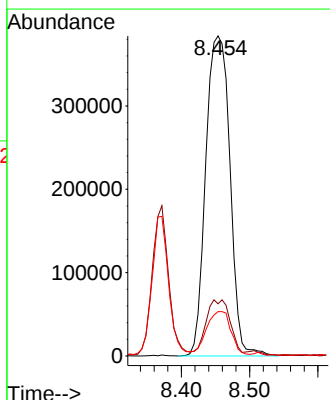
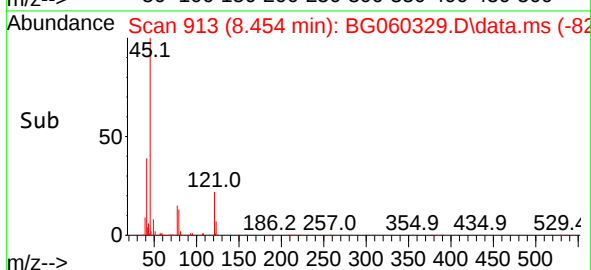
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

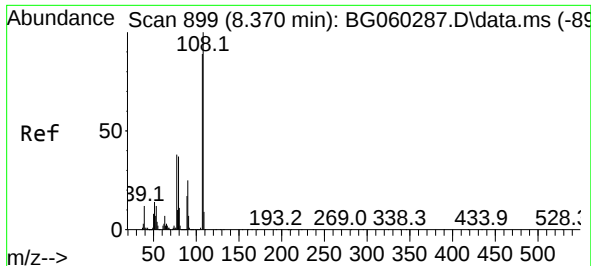


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.982 ng
RT: 8.454 min Scan# 913
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion: 45 Resp: 949683
Ion Ratio Lower Upper
45 100
77 16.3 0.0 37.3
79 13.9 0.0 34.0





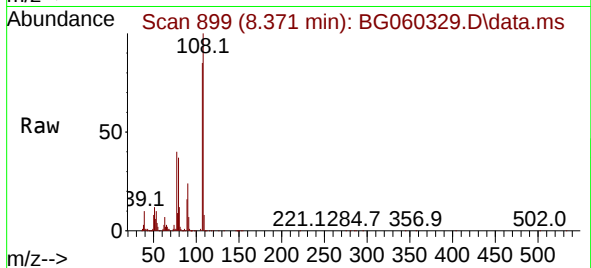
#17
2-Methylphenol
Concen: 39.525 ng
RT: 8.371 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

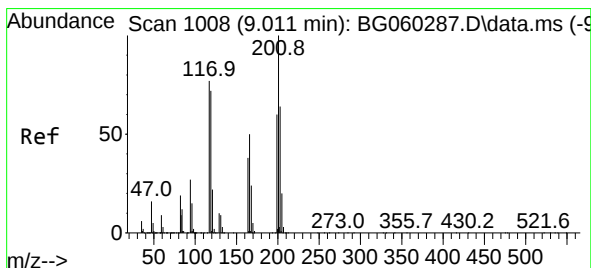
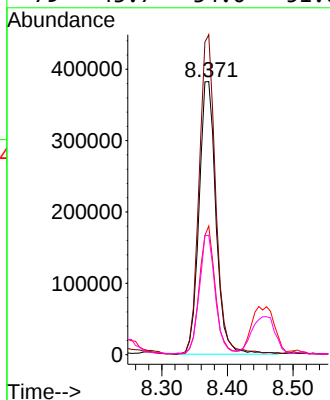
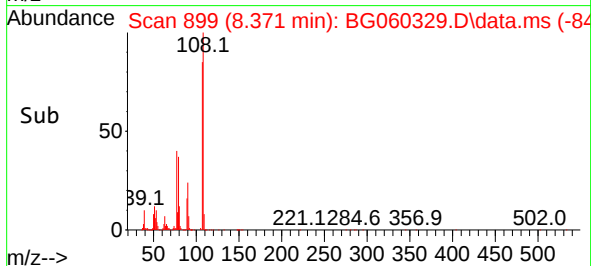


Tgt Ion:107 Resp: 686308
Ion Ratio Lower Upper
107 100
108 117.2 90.5 135.7
77 47.1 35.0 52.6
79 43.7 34.0 51.0

Manual Integrations

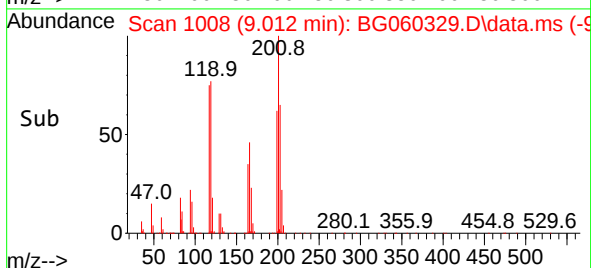
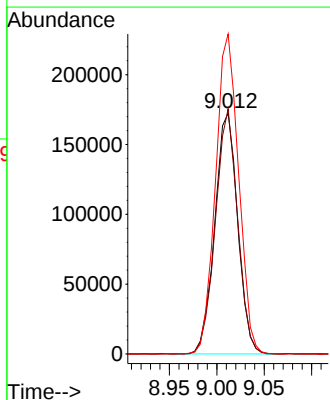
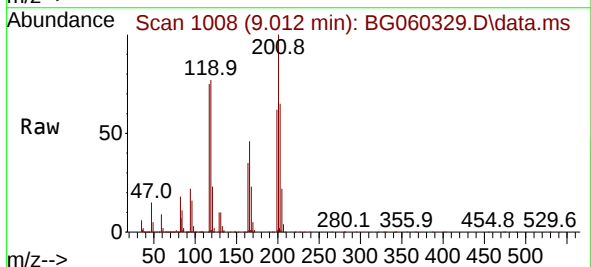
APPROVED

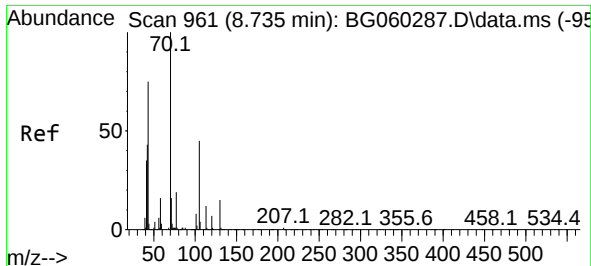
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#18
Hexachloroethane
Concen: 38.501 ng
RT: 9.012 min Scan# 1008
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:117 Resp: 290113
Ion Ratio Lower Upper
117 100
119 101.8 74.5 111.7
201 132.9 106.3 159.5





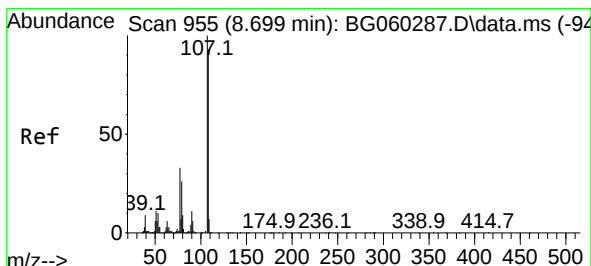
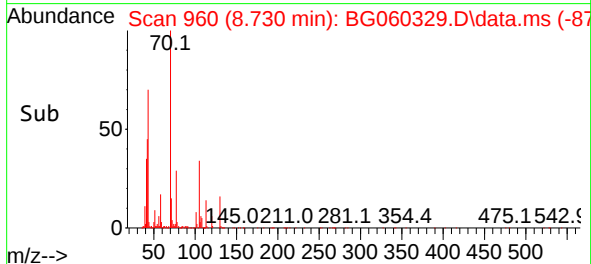
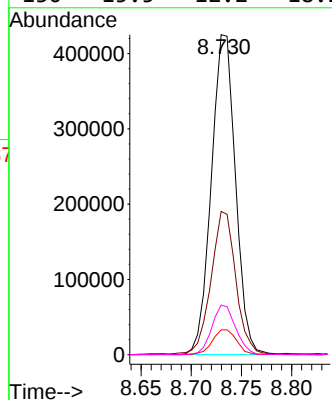
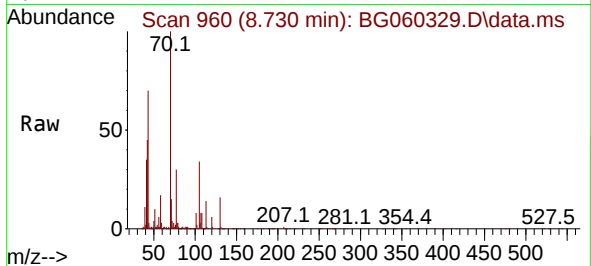
#19
n-Nitroso-di-n-propylamine
Concen: 40.866 ng
RT: 8.730 min Scan# 961
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 71315
Ion Ratio Lower Upper
70 100
42 44.8 34.3 51.5
101 7.8 6.2 9.2
130 15.5 12.2 18.2

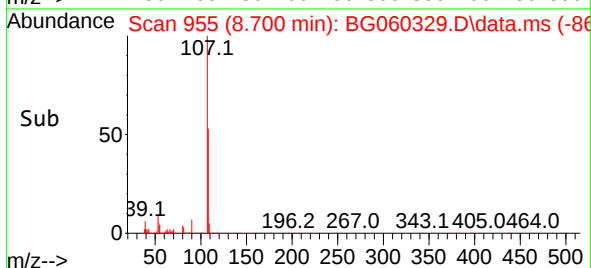
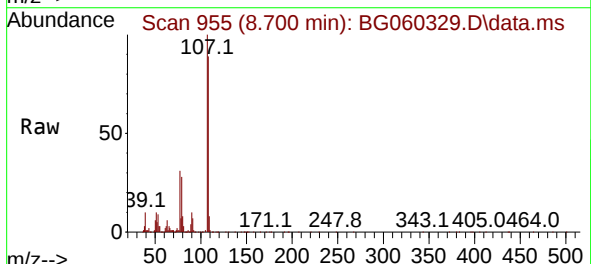
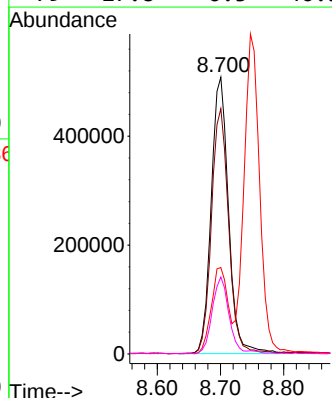
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#20
3+4-Methylphenols
Concen: 41.315 ng
RT: 8.700 min Scan# 955
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:107 Resp: 967267
Ion Ratio Lower Upper
107 100
108 88.6 72.5 112.5
77 31.2 13.0 53.0
79 27.8 6.3 46.3





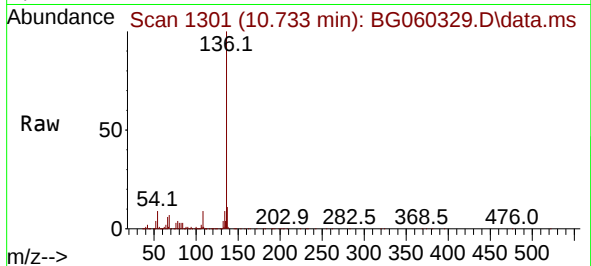
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040

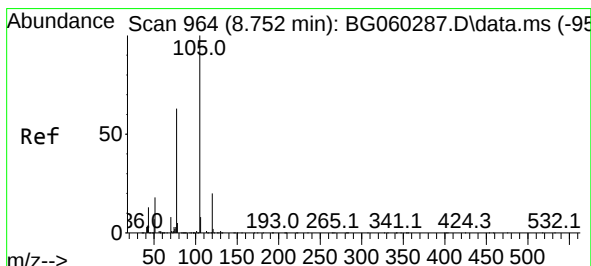
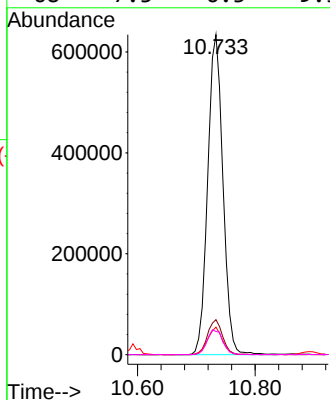
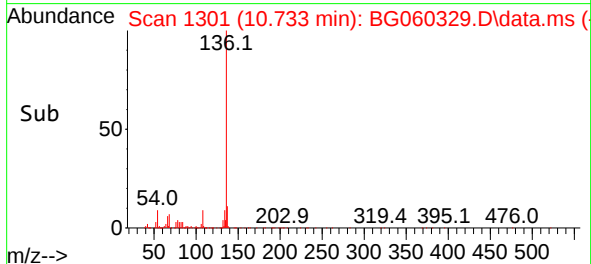


Tgt Ion:136 Resp: 113828
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.4
54 8.6 6.2 9.2
68 7.3 6.3 9.5

Manual Integrations

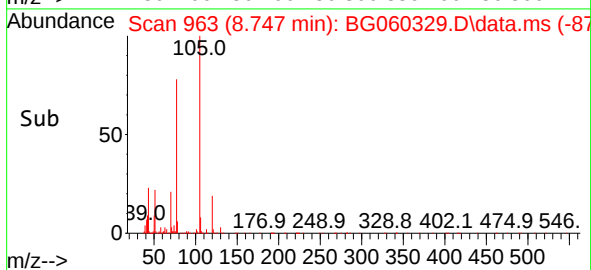
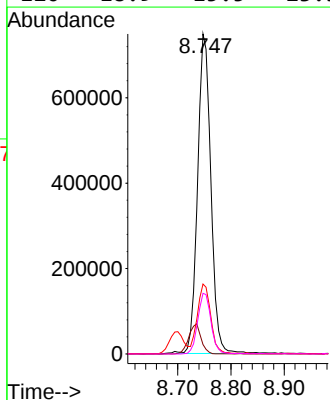
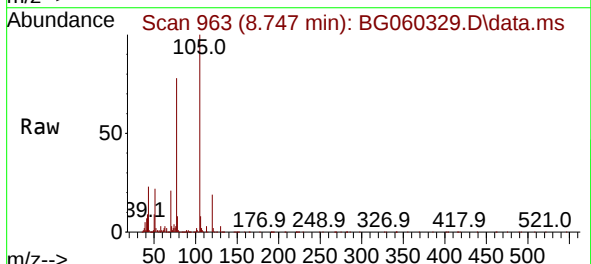
APPROVED

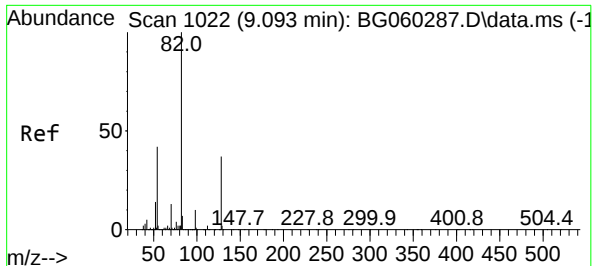
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#22
Acetophenone
Concen: 41.268 ng
RT: 8.747 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:105 Resp: 1291258
Ion Ratio Lower Upper
105 100
71 3.0 1.7 2.5#
51 21.9 18.2 27.2
120 18.9 15.5 23.3





#23

Nitrobenzene-d5

Concen: 92.220 ng

RT: 9.094 min Scan# 1022

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

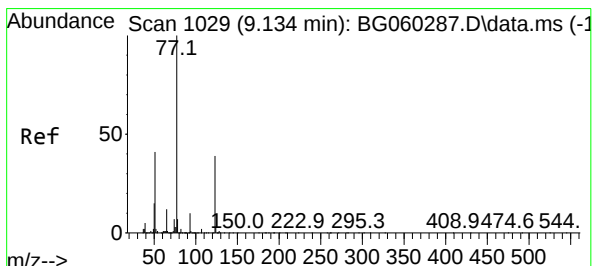
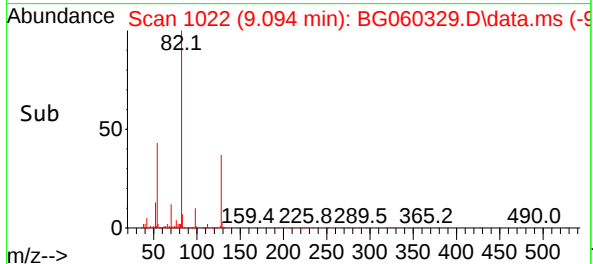
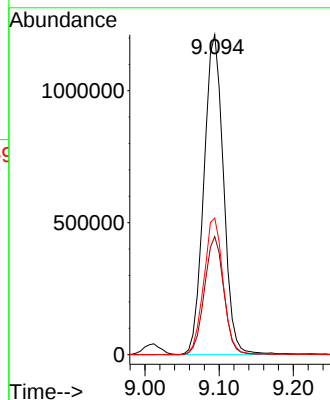
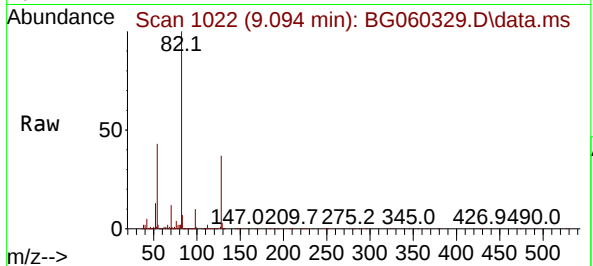
Tgt Ion: 82 Resp: 2223054

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.6	44.4
54	42.7	33.6	50.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#24

Nitrobenzene

Concen: 41.020 ng

RT: 9.135 min Scan# 1029

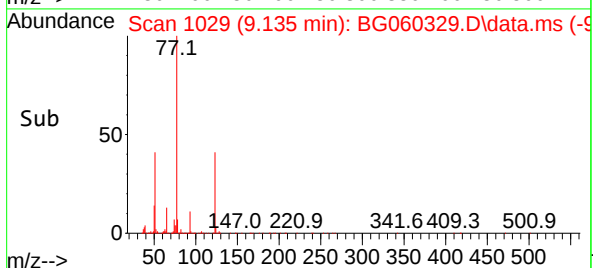
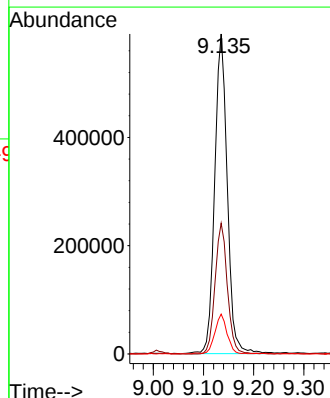
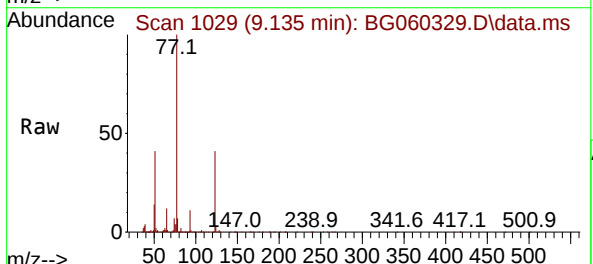
Delta R.T. 0.001 min

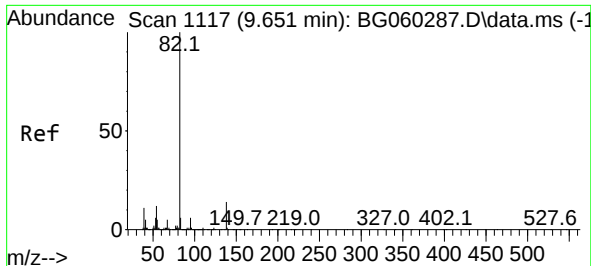
Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Tgt Ion: 77 Resp: 1025073

Ion	Ratio	Lower	Upper
77	100		
123	40.8	31.4	47.0
65	12.5	9.6	14.4





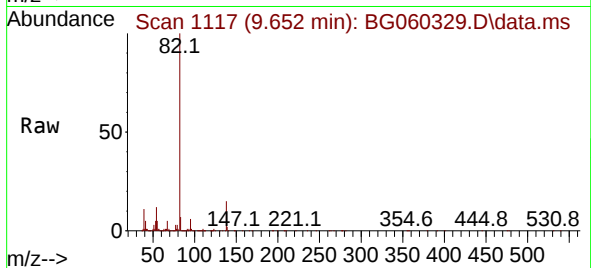
#25
Isophorone
Concen: 40.650 ng
RT: 9.652 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

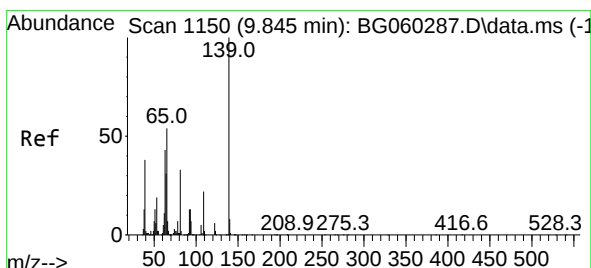
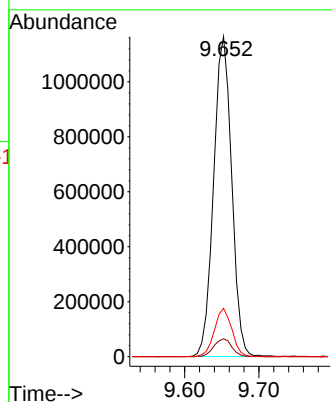
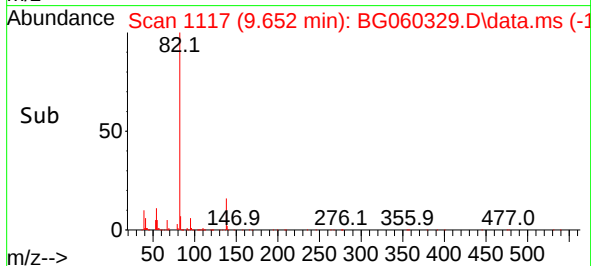


Tgt Ion: 82 Resp: 1967899
Ion Ratio Lower Upper
82 100
95 5.6 4.7 7.1
138 15.1 11.1 16.7

Manual Integrations

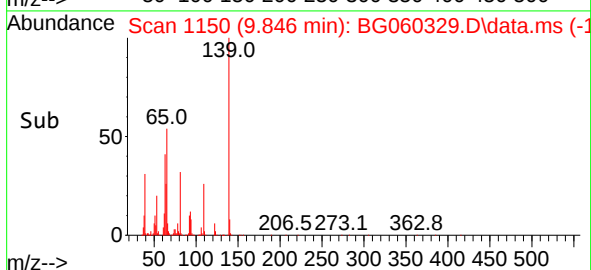
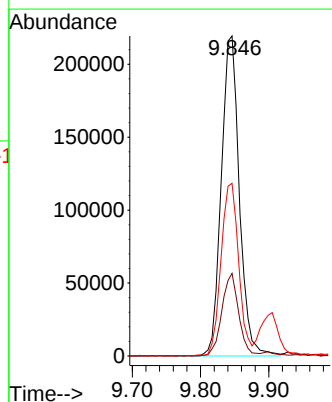
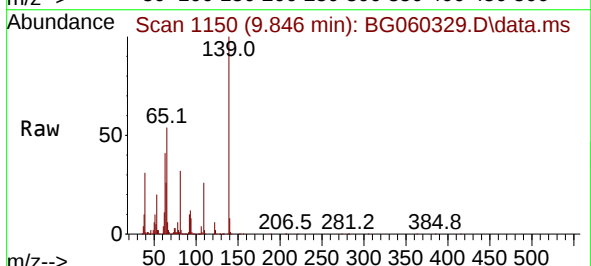
APPROVED

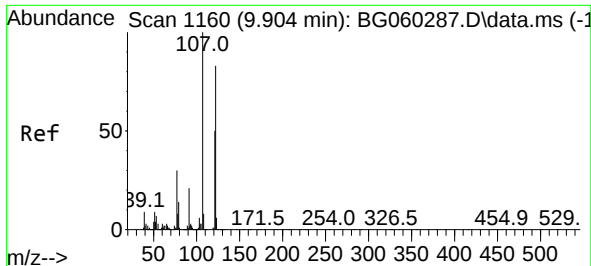
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#26
2-Nitrophenol
Concen: 44.002 ng
RT: 9.846 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:139 Resp: 404291
Ion Ratio Lower Upper
139 100
109 25.8 17.6 26.4
65 53.9 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 40.815 ng

RT: 9.899 min Scan# 1159

Delta R.T. -0.005 min

Lab File: BG060329.D

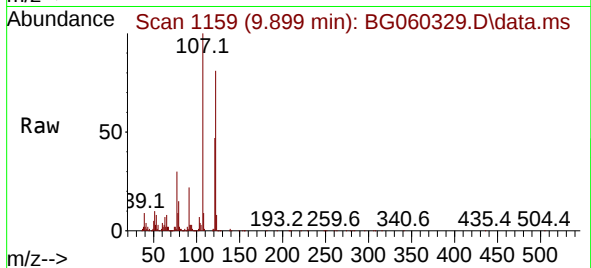
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 495530

Ion Ratio Lower Upper

122 100

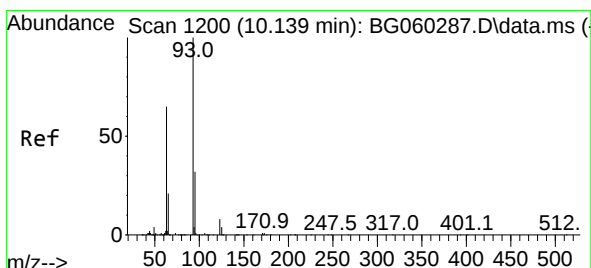
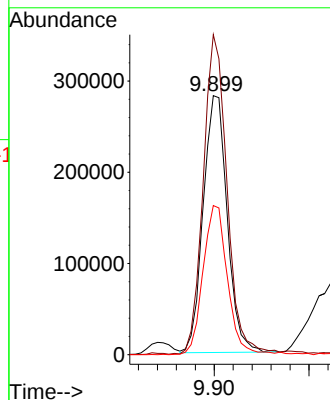
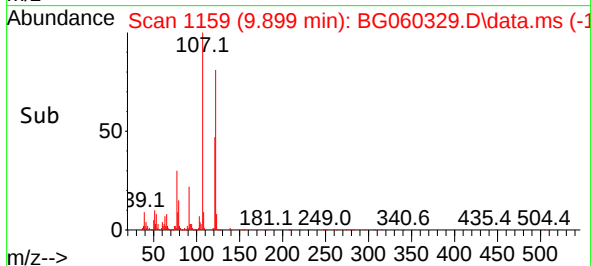
107 123.5 95.4 143.0

121 57.5 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.112 ng

RT: 10.140 min Scan# 1200

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

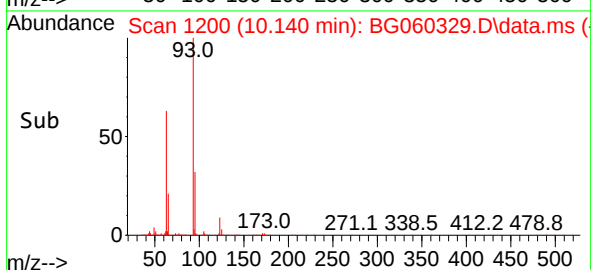
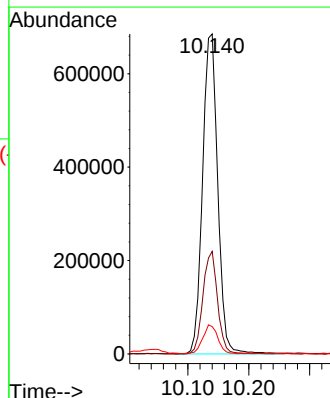
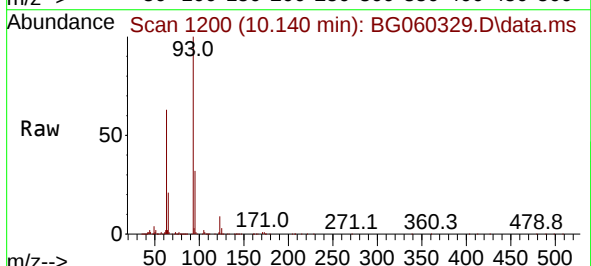
Tgt Ion: 93 Resp: 1186463

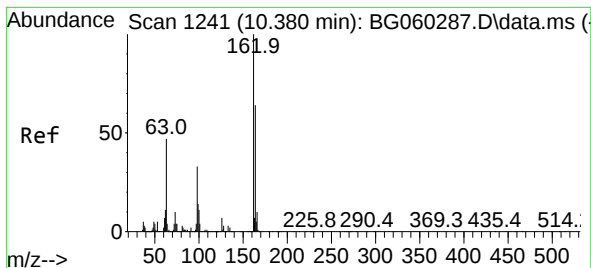
Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.0

123 8.6 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 41.614 ng
RT: 10.375 min Scan# 1240
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

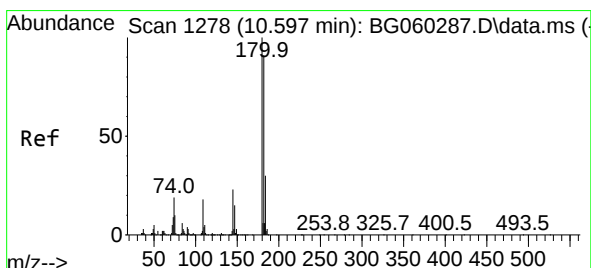
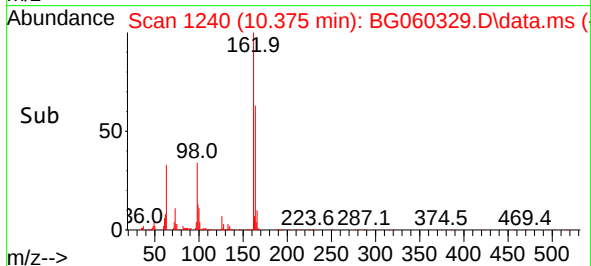
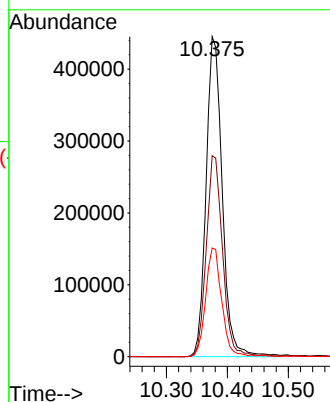
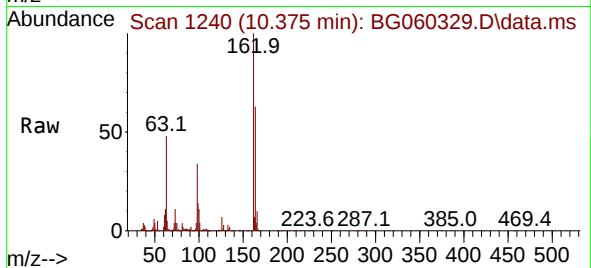
SSTDCCC040

Tgt Ion:162 Resp: 818715
Ion Ratio Lower Upper
162 100
164 62.8 44.3 84.3
98 34.0 13.4 53.4

Manual Integrations

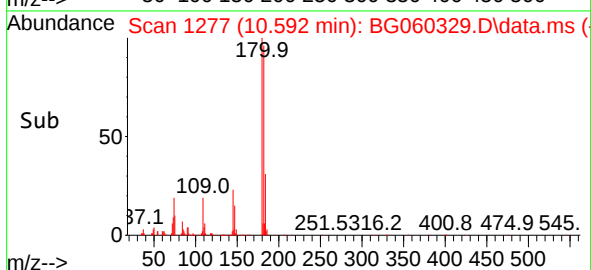
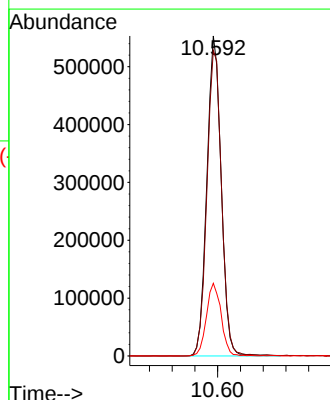
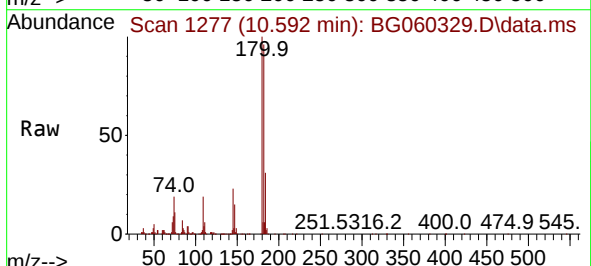
APPROVED

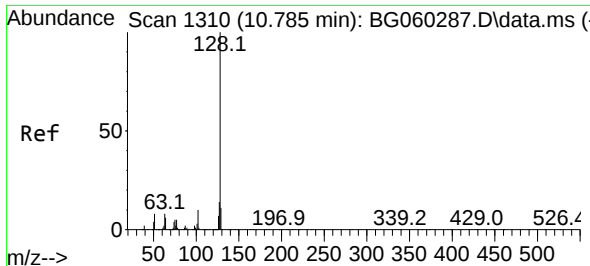
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.342 ng
RT: 10.592 min Scan# 1277
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:180 Resp: 962948
Ion Ratio Lower Upper
180 100
182 95.5 72.7 109.1
145 22.7 18.2 27.2





#31
Naphthalene
Concen: 39.265 ng
RT: 10.780 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

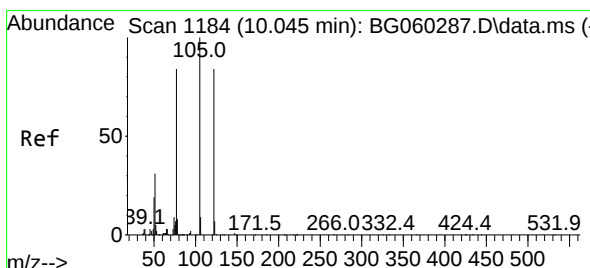
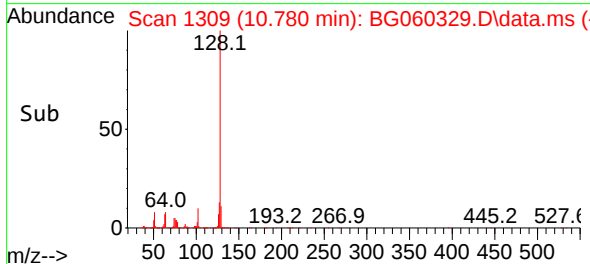
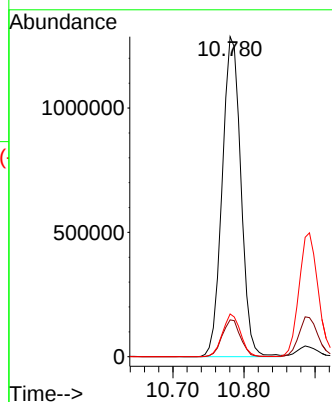
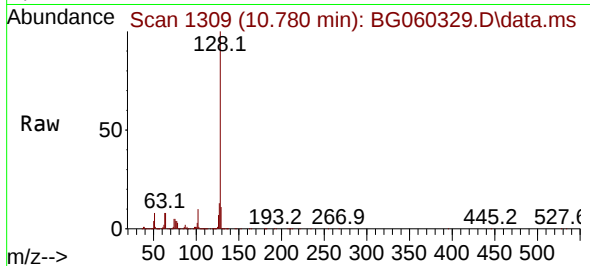
SSTDCCC040

Tgt Ion:128 Resp: 234285
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.3 10.9 16.3

Manual Integrations

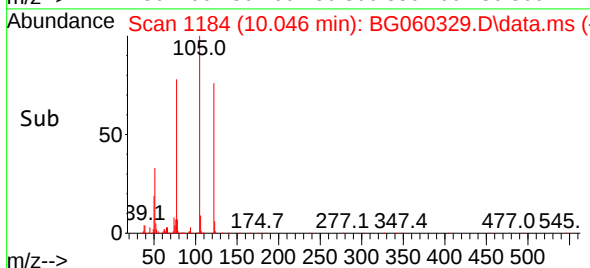
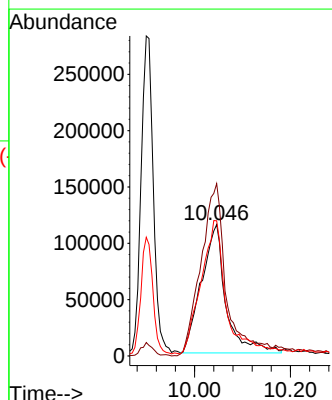
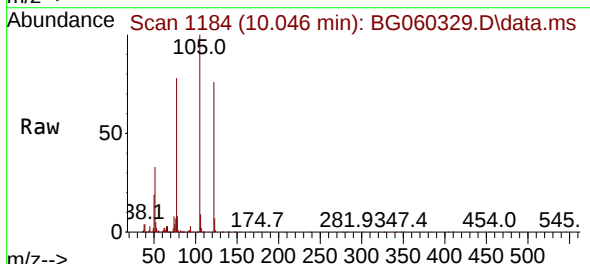
APPROVED

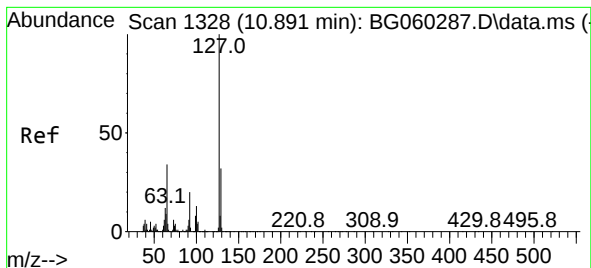
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#32
Benzoic acid
Concen: 40.001 ng m
RT: 10.046 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:122 Resp: 405734
Ion Ratio Lower Upper
122 100
105 131.3 96.0 136.0
77 102.9 80.1 120.1





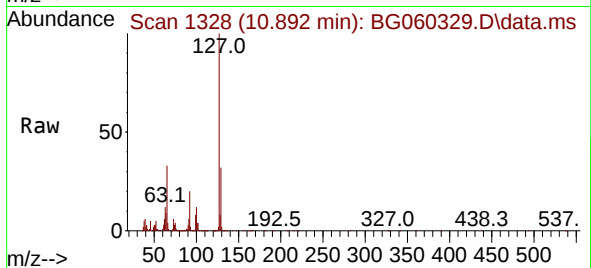
#33
4-Chloroaniline
Concen: 40.905 ng
RT: 10.892 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

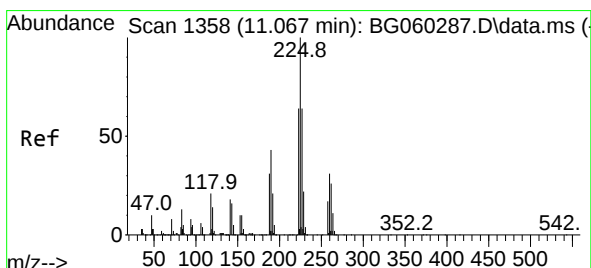
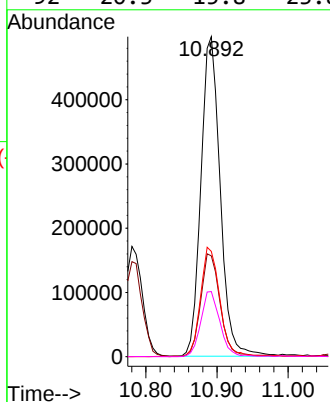
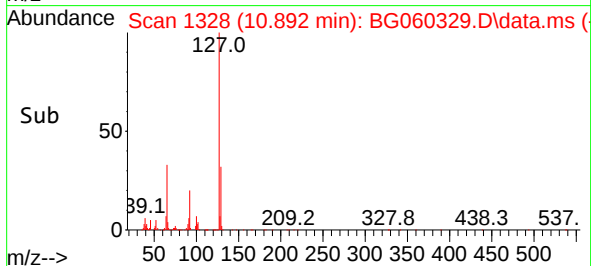


Tgt Ion:127 Resp: 940438
Ion Ratio Lower Upper
127 100
129 31.5 25.5 38.3
65 32.9 27.5 41.3
92 20.3 15.8 23.8

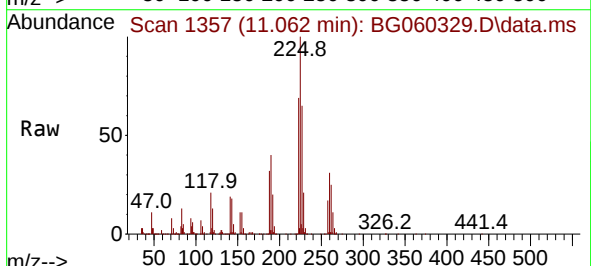
Manual Integrations

APPROVED

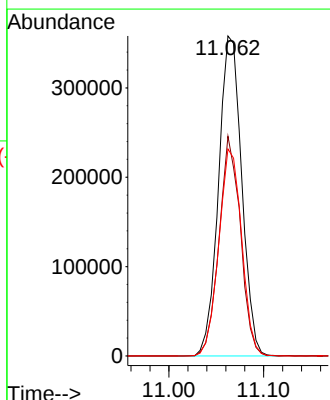
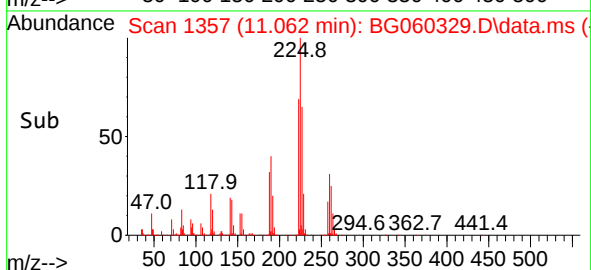
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

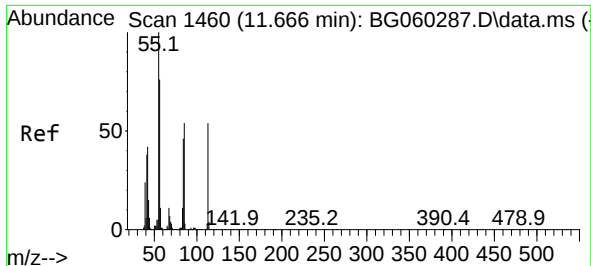


#34
Hexachlorobutadiene
Concen: 38.126 ng
RT: 11.062 min Scan# 1357
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



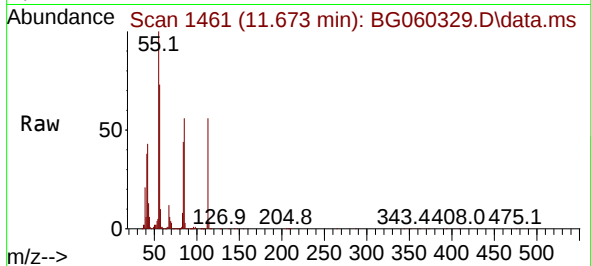
Tgt Ion:225 Resp: 607905
Ion Ratio Lower Upper
225 100
223 68.7 48.7 73.1
227 64.7 48.7 73.1





#35
Caprolactam
Concen: 46.494 ng
RT: 11.673 min Scan# 1461
Delta R.T. 0.007 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

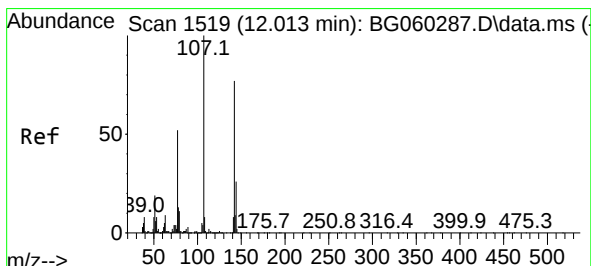
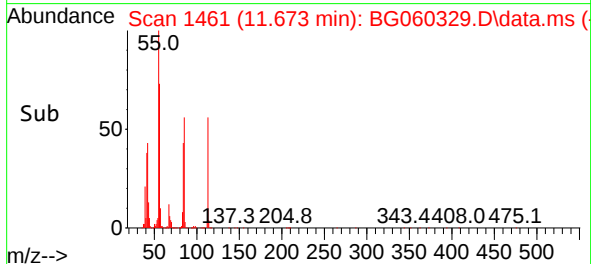
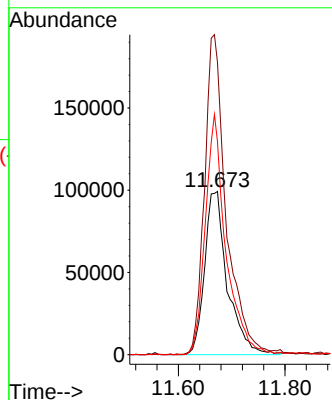
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 294620
Ion Ratio Lower Upper
113 100
55 179.0 166.4 206.4
56 130.5 121.0 161.0

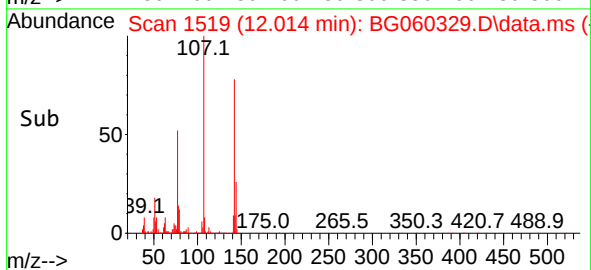
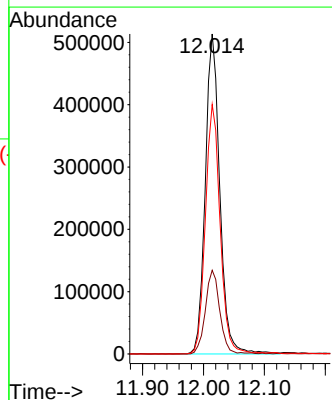
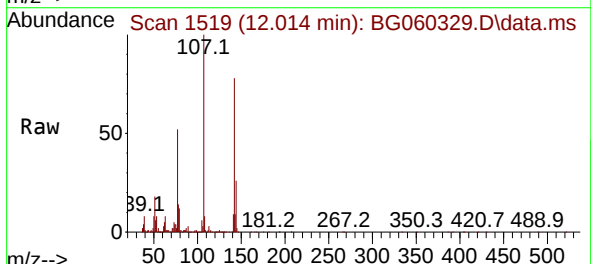
Manual Integrations
APPROVED

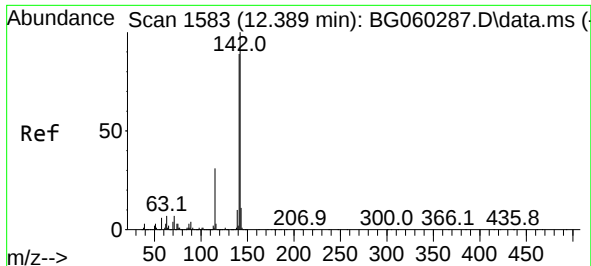
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#36
4-Chloro-3-methylphenol
Concen: 42.660 ng
RT: 12.014 min Scan# 1519
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:107 Resp: 852634
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 77.9 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.602 ng
RT: 12.390 min Scan# 1583
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

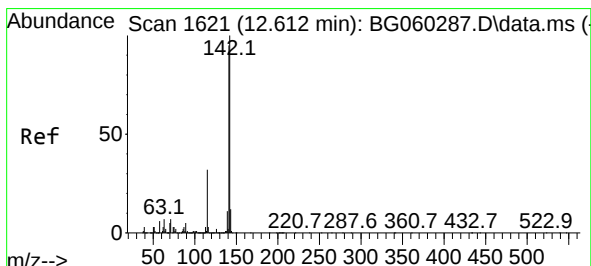
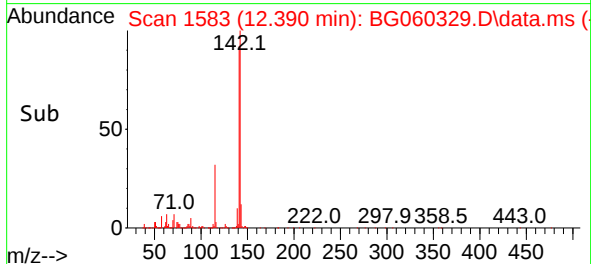
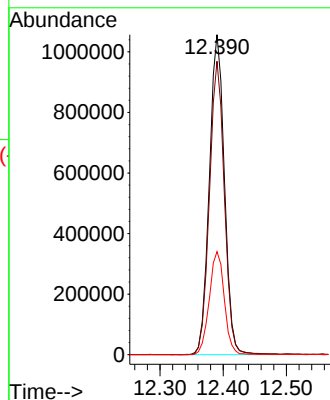
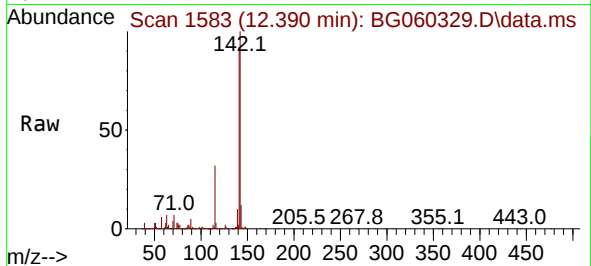
SSTDCCC040

Tgt Ion:142 Resp: 175253
Ion Ratio Lower Upper
142 100
141 91.7 71.0 106.4
115 32.2 24.7 37.1

Manual Integrations

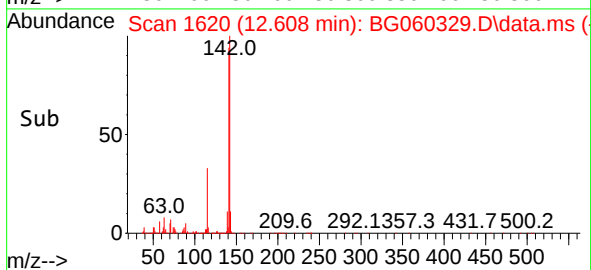
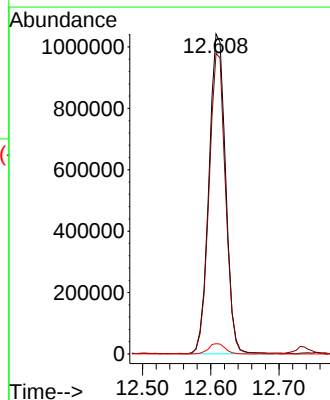
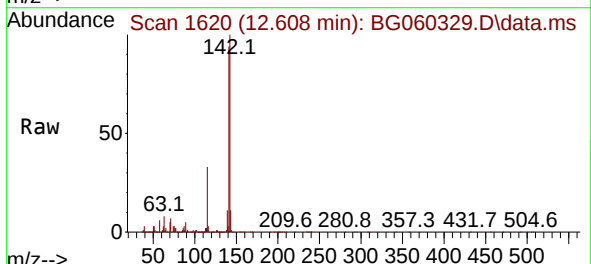
APPROVED

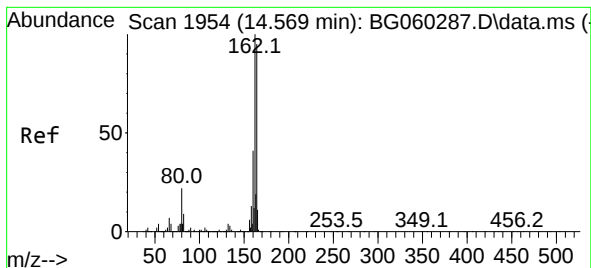
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#38
1-Methylnaphthalene
Concen: 39.694 ng
RT: 12.608 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:142 Resp: 1763900
Ion Ratio Lower Upper
142 100
141 93.9 76.2 114.2
116 3.2 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.564 min Scan# 1954

Delta R.T. -0.005 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

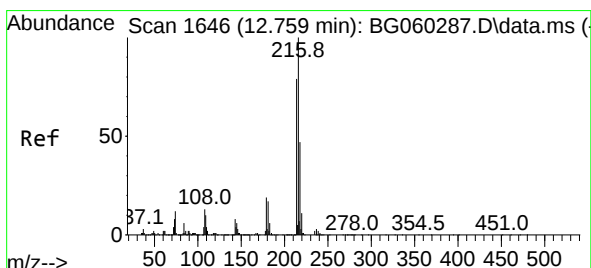
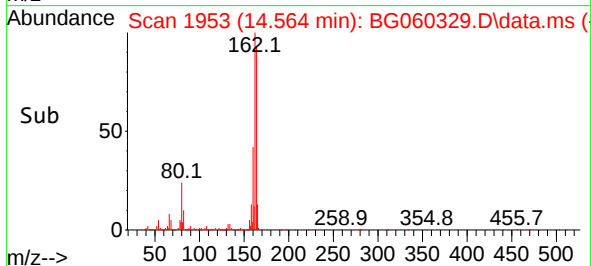
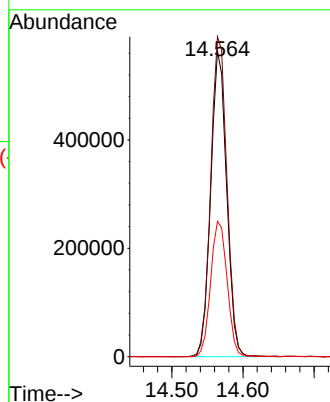
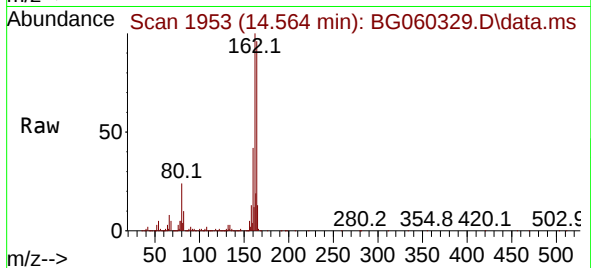
Tgt Ion:164 Resp: 875750

Ion	Ratio	Lower	Upper
164	100		
162	104.7	84.4	126.6
160	44.2	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.549 ng

RT: 12.755 min Scan# 1645

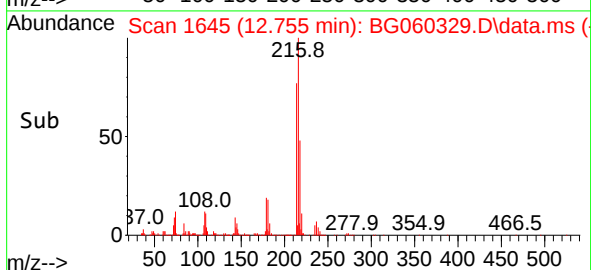
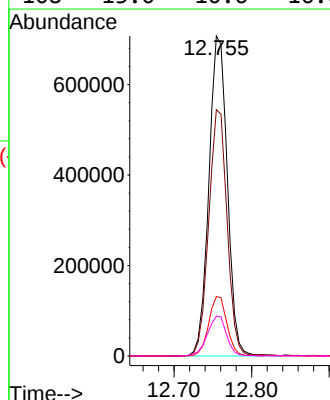
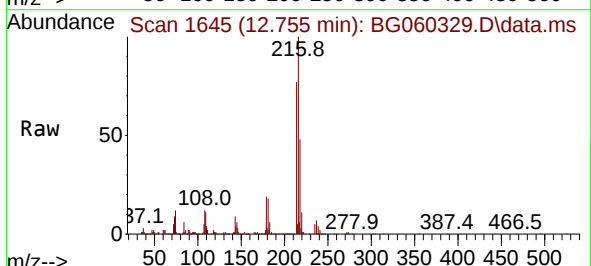
Delta R.T. -0.005 min

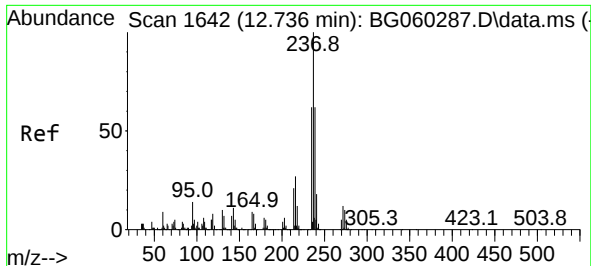
Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Tgt Ion:216 Resp: 1167863

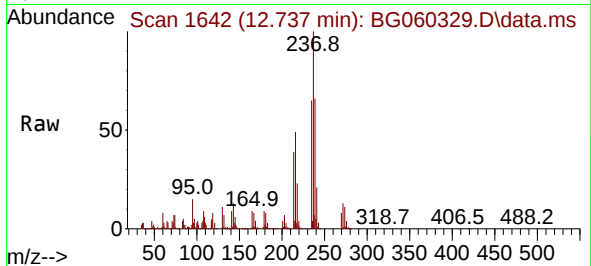
Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.6	93.8
179	18.4	14.8	22.2
108	13.0	10.6	16.0





#41
Hexachlorocyclopentadiene
Concen: 38.509 ng
RT: 12.737 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

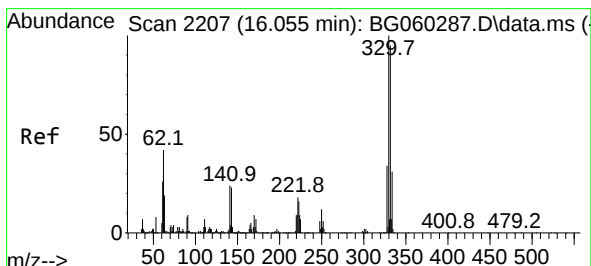
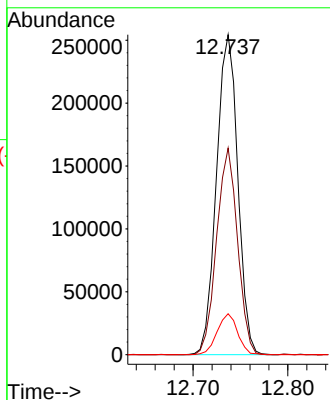
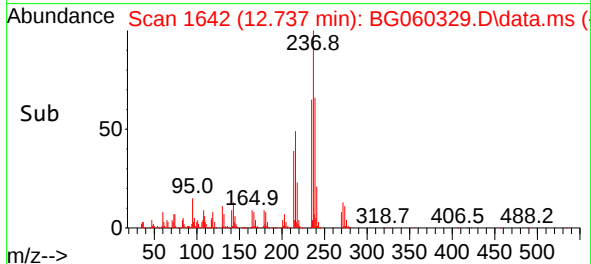
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



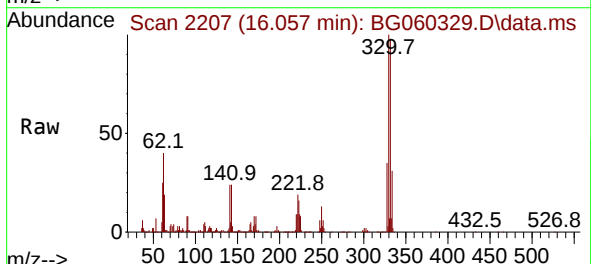
Tgt Ion:237 Resp: 39765
Ion Ratio Lower Upper
237 100
235 64.5 41.6 81.6
272 12.8 0.0 31.8

Manual Integrations
APPROVED

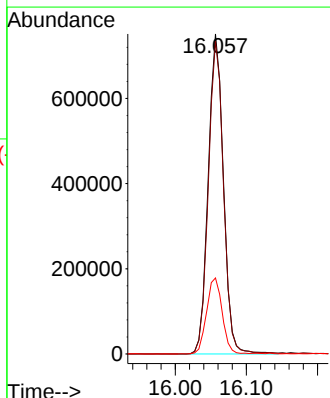
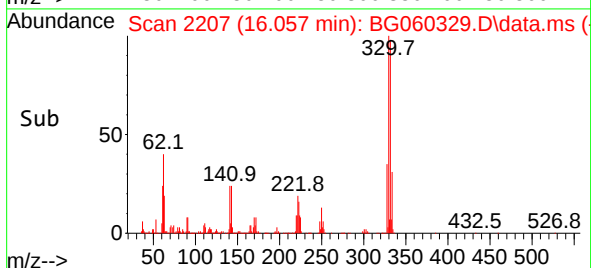
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

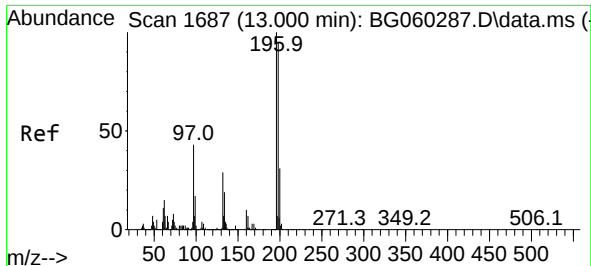


#42
2,4,6-Tribromophenol
Concen: 86.776 ng
RT: 16.057 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



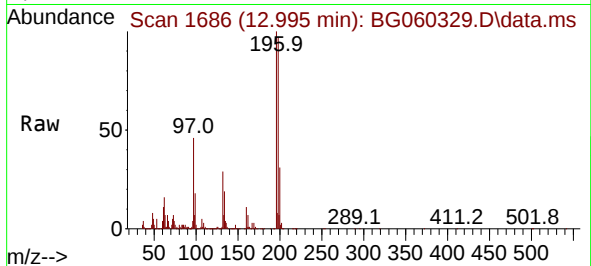
Tgt Ion:330 Resp: 1118104
Ion Ratio Lower Upper
330 100
332 97.5 76.7 115.1
141 24.5 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 40.198 ng
RT: 12.995 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

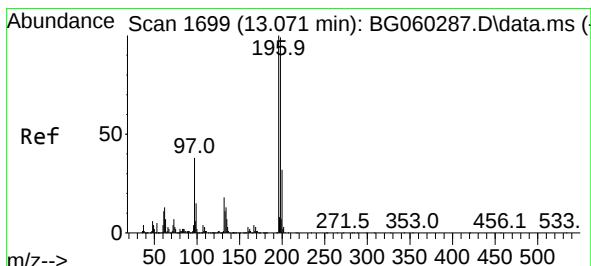
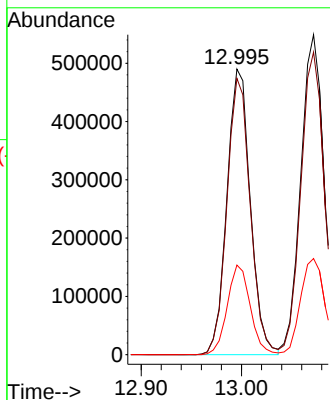
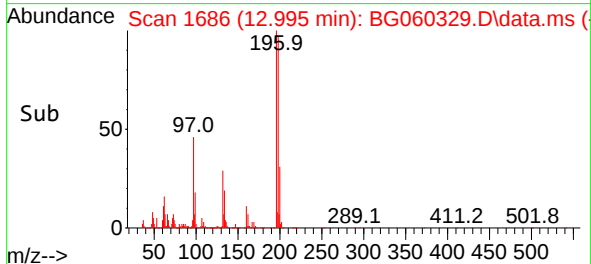
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 79566
Ion Ratio Lower Upper
196 100
198 96.8 75.7 113.5
200 31.4 24.7 37.1

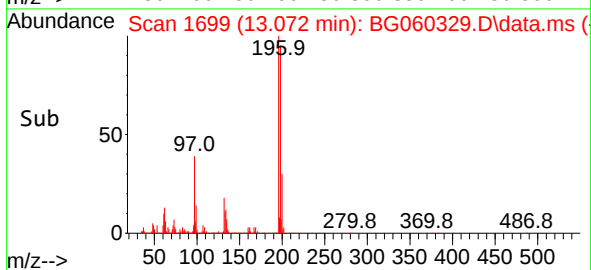
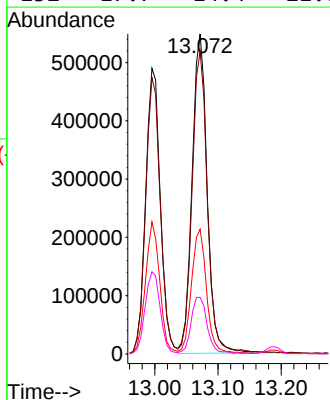
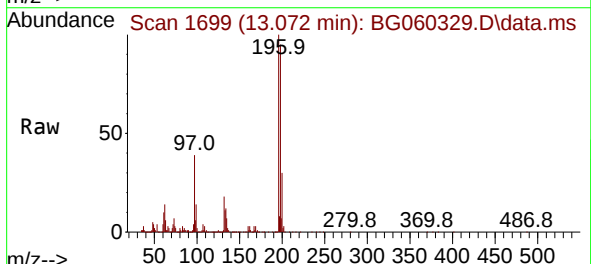
Manual Integrations
APPROVED

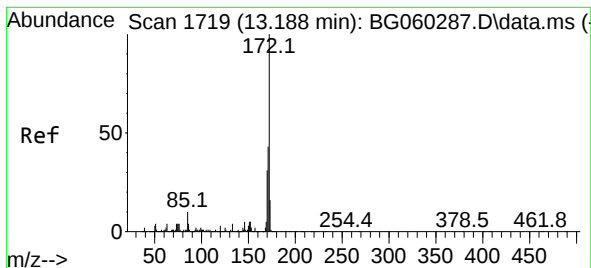
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#44
2,4,5-Trichlorophenol
Concen: 41.644 ng
RT: 13.072 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

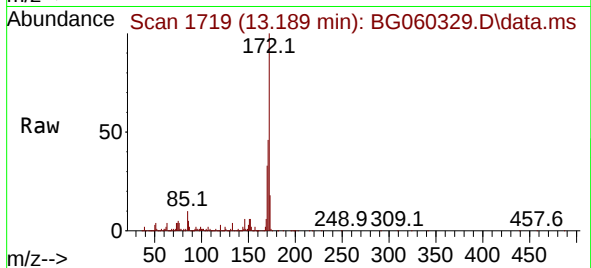
Tgt Ion:196 Resp: 909166
Ion Ratio Lower Upper
196 100
198 94.5 78.6 118.0
97 39.0 30.6 46.0
132 17.7 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 78.461 ng
RT: 13.189 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

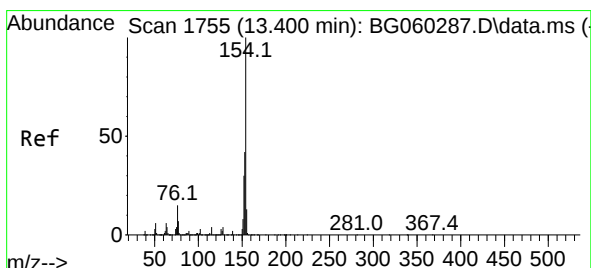
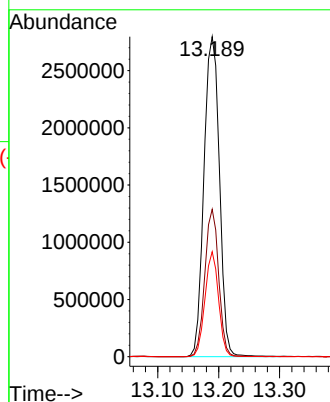
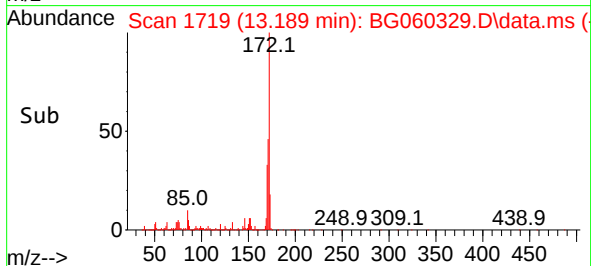
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



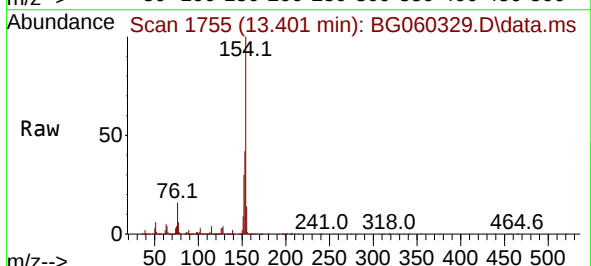
Tgt Ion:172 Resp: 4942208
Ion Ratio Lower Upper
172 100
171 46.0 34.6 51.8
170 32.8 24.4 36.6

Manual Integrations
APPROVED

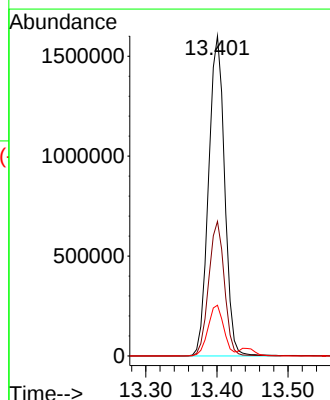
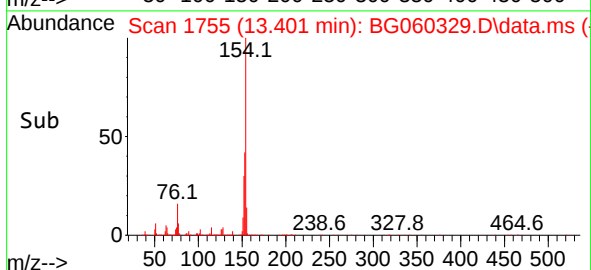
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

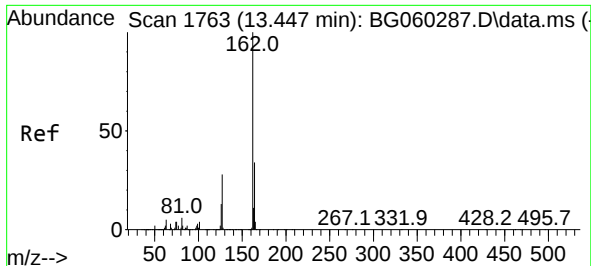


#46
1,1'-Biphenyl
Concen: 37.993 ng
RT: 13.401 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion:154 Resp: 2511531
Ion Ratio Lower Upper
154 100
153 42.1 22.0 62.0
76 15.8 0.0 35.2





#47
2-Chloronaphthalene
Concen: 38.769 ng
RT: 13.442 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

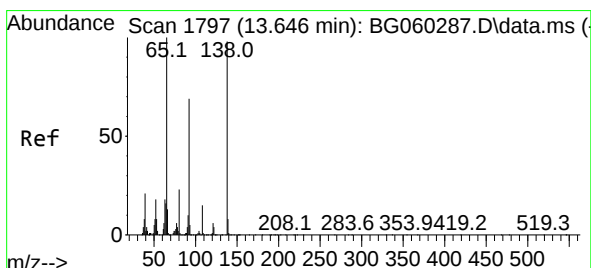
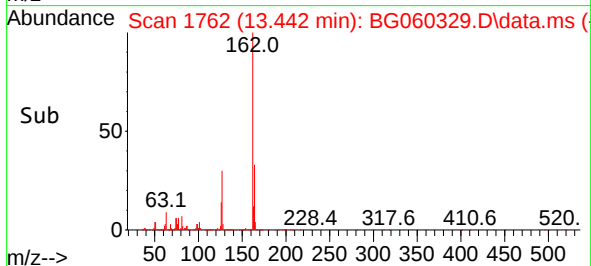
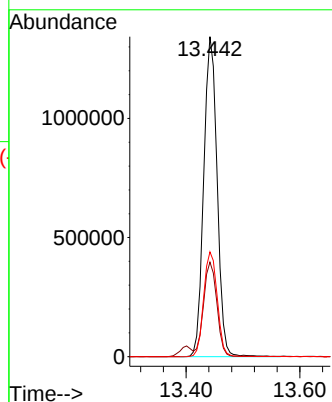
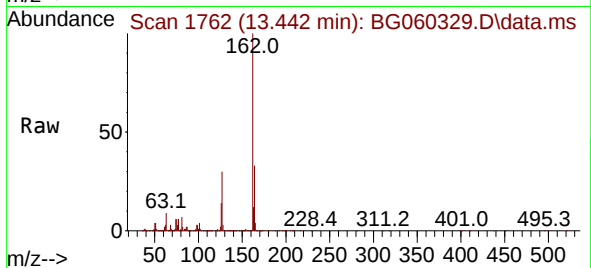
SSTDCCC040

Tgt Ion:162 Resp: 219558
Ion Ratio Lower Upper
162 100
127 29.5 23.5 35.3
164 32.8 26.9 40.3

Manual Integrations

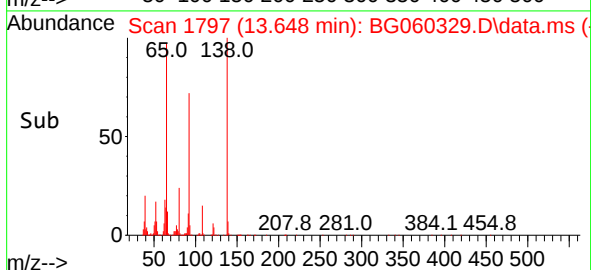
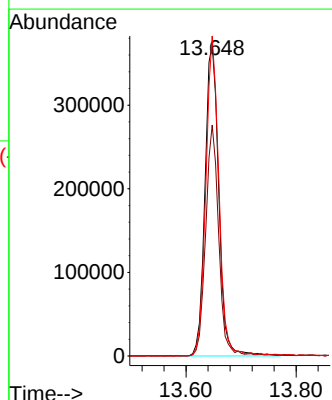
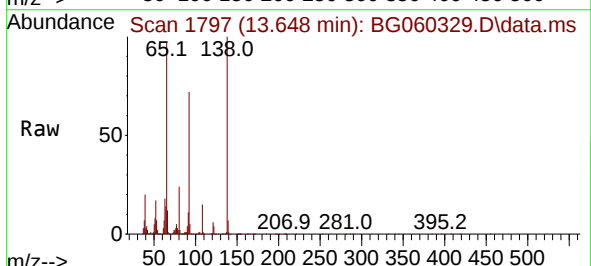
APPROVED

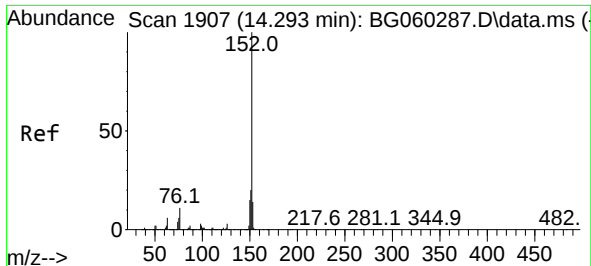
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#48
2-Nitroaniline
Concen: 45.891 ng
RT: 13.648 min Scan# 1797
Delta R.T. 0.002 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion: 65 Resp: 647219
Ion Ratio Lower Upper
65 100
92 74.1 55.0 82.6
138 102.7 78.1 117.1





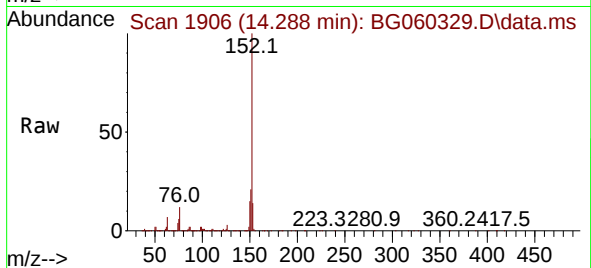
#49
Acenaphthylene
Concen: 40.356 ng
RT: 14.288 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

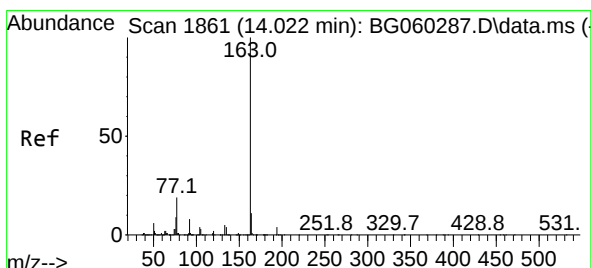
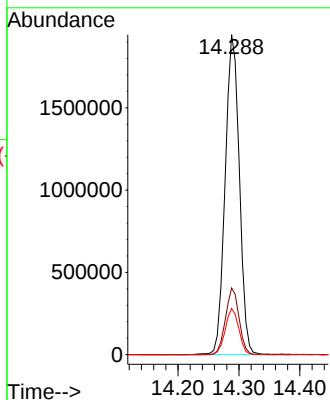
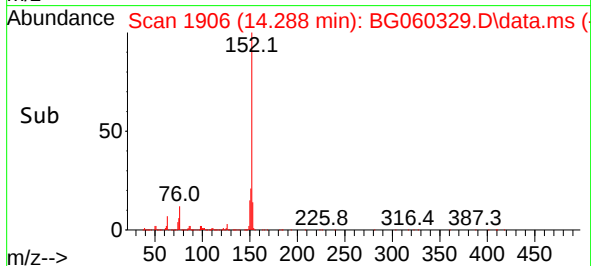


Tgt Ion:152 Resp: 314721
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1
153 14.5 11.5 17.3

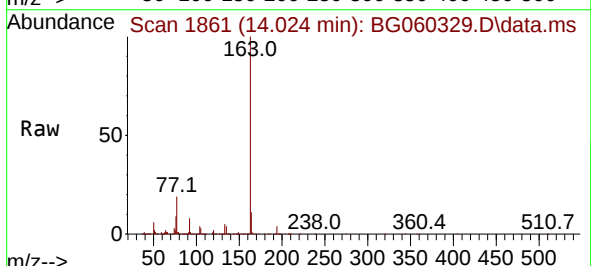
Manual Integrations

APPROVED

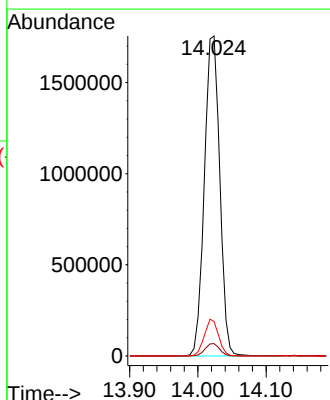
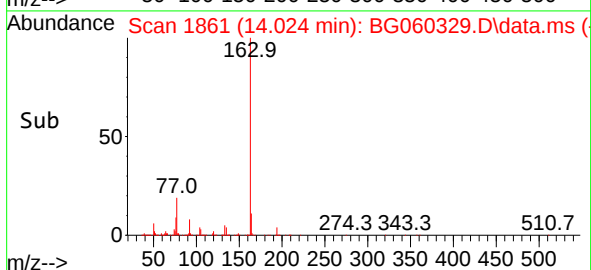
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

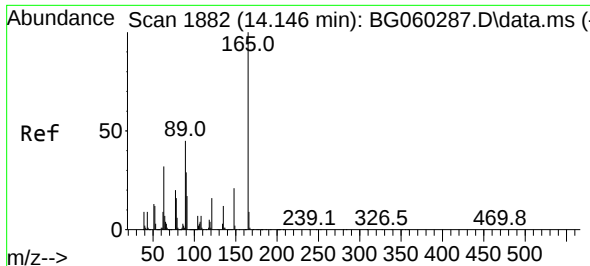


#50
Dimethylphthalate
Concen: 41.183 ng
RT: 14.024 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion:163 Resp: 2756102
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.8 8.8 13.2





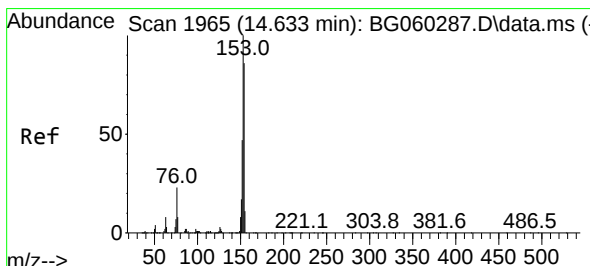
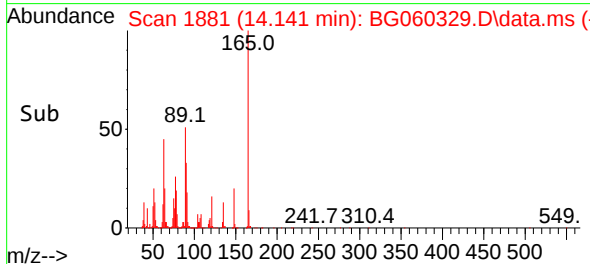
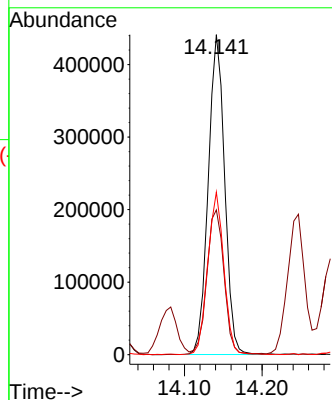
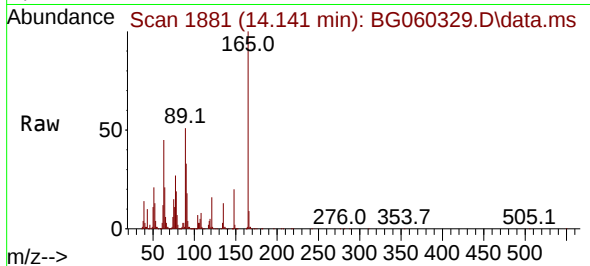
#51
2,6-Dinitrotoluene
Concen: 45.418 ng
RT: 14.141 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 648588
Ion Ratio Lower Upper
165 100
63 45.2 35.0 52.4
89 50.8 36.2 54.2

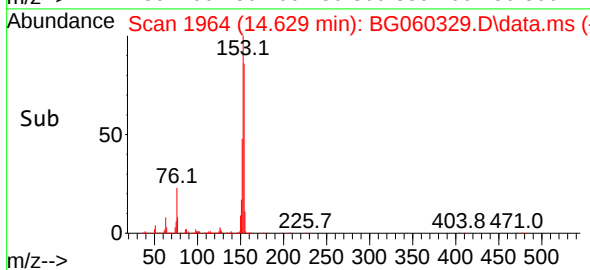
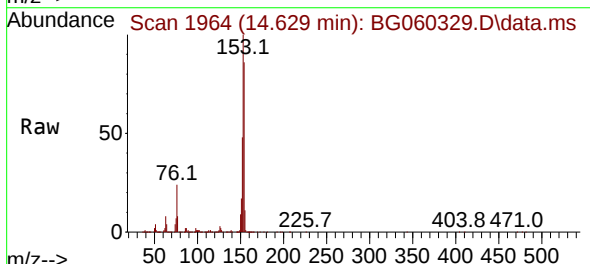
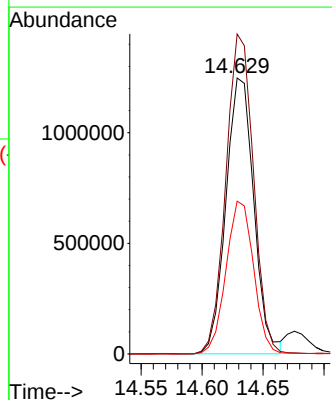
Manual Integrations
APPROVED

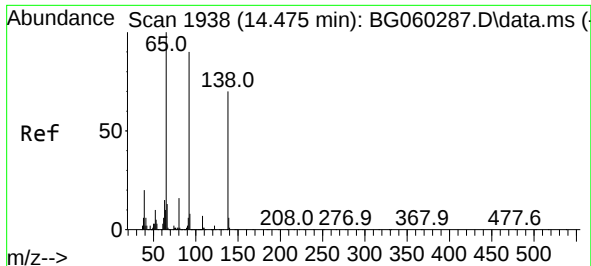
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#52
Acenaphthene
Concen: 40.867 ng
RT: 14.629 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

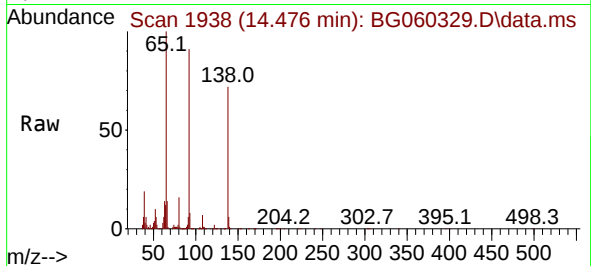
Tgt Ion:154 Resp: 1984522
Ion Ratio Lower Upper
154 100
153 116.0 92.6 138.8
152 55.4 43.8 65.8





#53
3-Nitroaniline
Concen: 45.237 ng
RT: 14.476 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

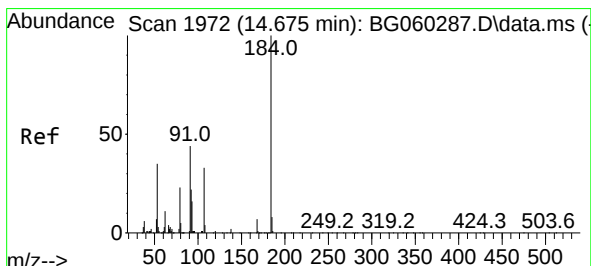
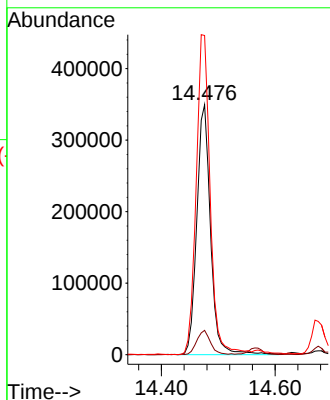
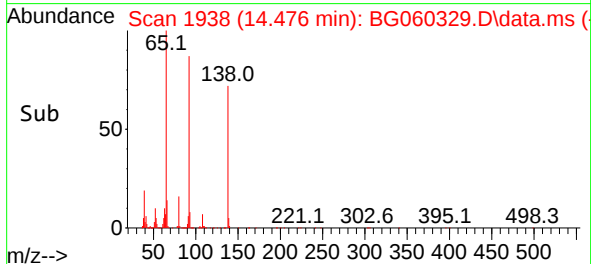
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



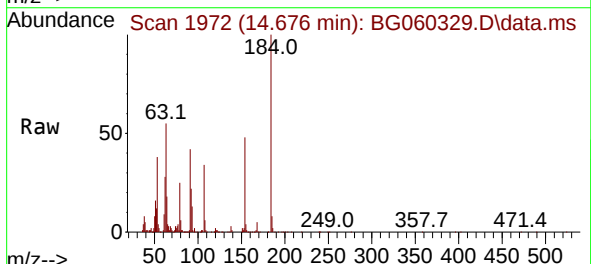
Tgt Ion:138 Resp: 588634
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 127.7 102.4 153.6

Manual Integrations
APPROVED

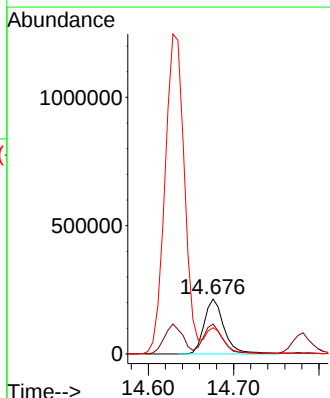
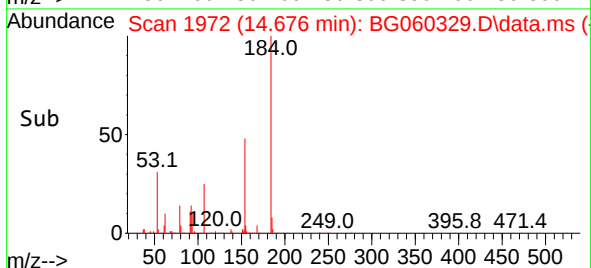
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#54
2,4-Dinitrophenol
Concen: 44.499 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion:184 Resp: 348328
Ion Ratio Lower Upper
184 100
63 54.5 41.0 61.4
154 47.9 39.2 58.8





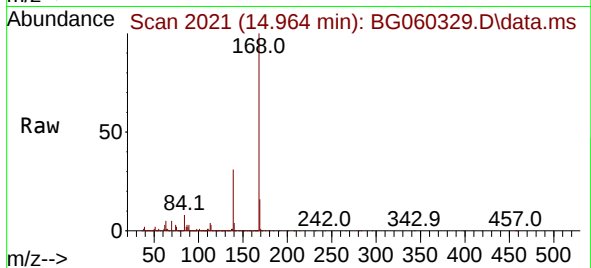
#55
Dibenzenofuran
Concen: 40.070 ng
RT: 14.964 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

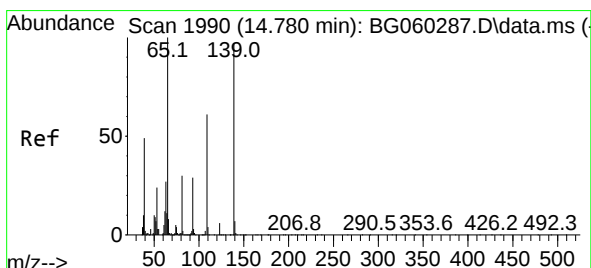
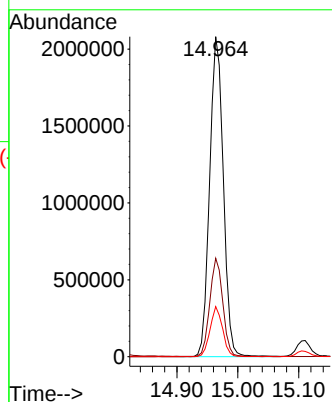
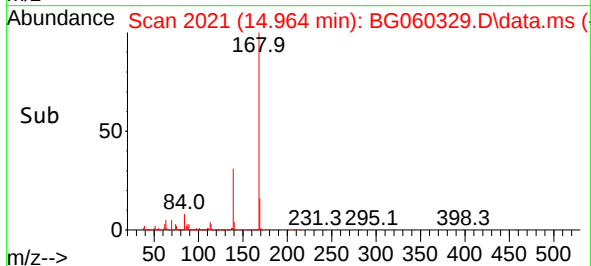


Tgt Ion:168 Resp: 324816
Ion Ratio Lower Upper
168 100
139 30.7 22.6 34.0
169 15.7 12.1 18.1

Manual Integrations

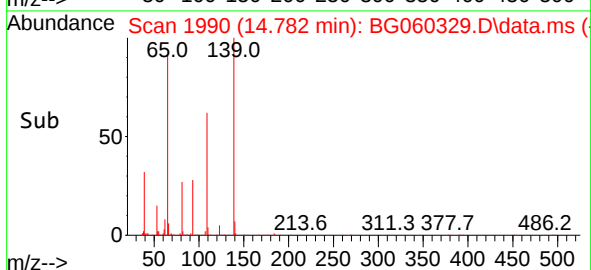
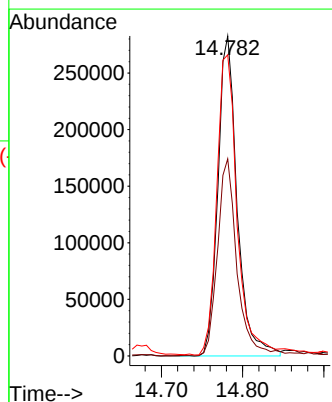
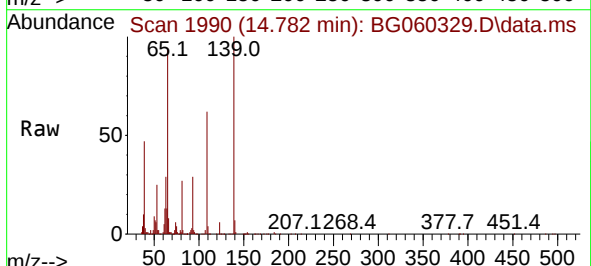
APPROVED

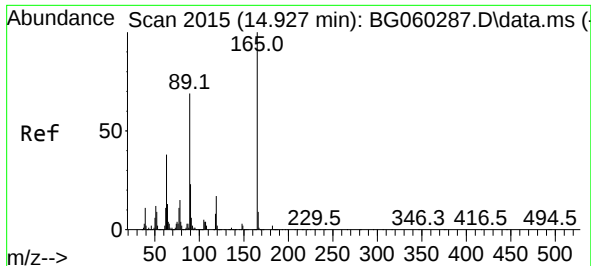
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#56
4-Nitrophenol
Concen: 48.357 ng
RT: 14.782 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:139 Resp: 466721
Ion Ratio Lower Upper
139 100
109 61.6 42.2 82.2
65 94.1 83.3 123.3





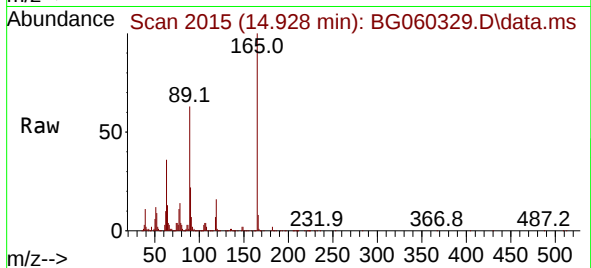
#57
2,4-Dinitrotoluene
Concen: 46.307 ng
RT: 14.928 min Scan# 2015
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

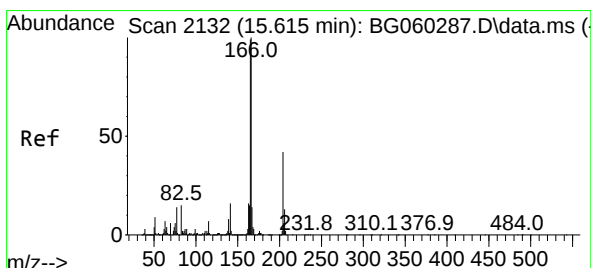
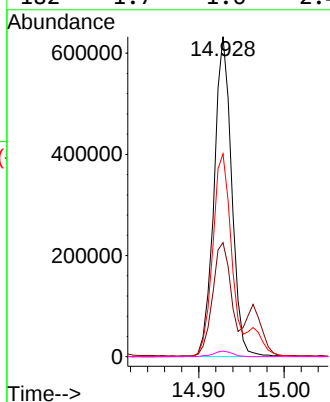
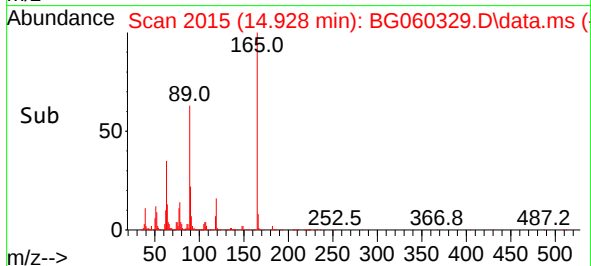


Tgt Ion:165 Resp: 906800
Ion Ratio Lower Upper
165 100
63 35.6 30.4 45.6
89 63.4 55.4 83.0
182 1.7 1.6 2.4

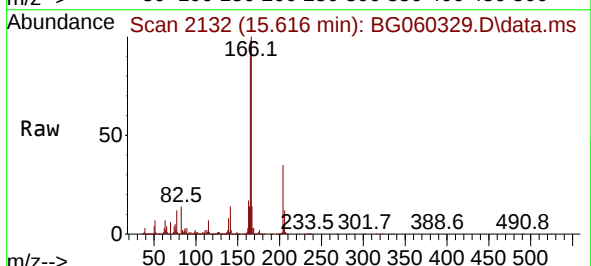
Manual Integrations

APPROVED

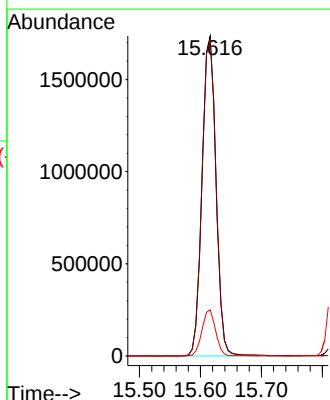
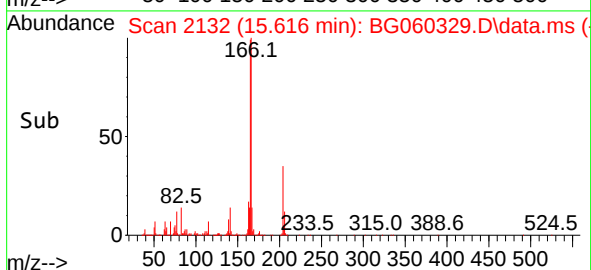
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

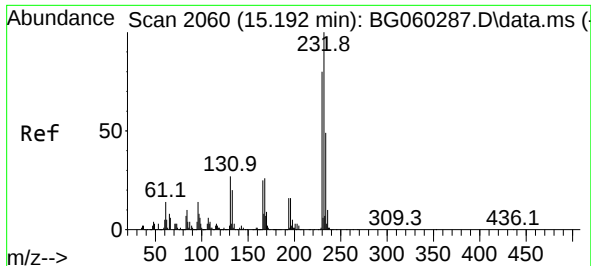


#58
Fluorene
Concen: 41.031 ng
RT: 15.616 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion:166 Resp: 2754405
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 14.4 11.4 17.0





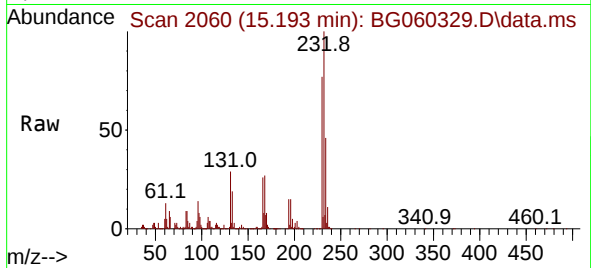
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.588 ng
RT: 15.193 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

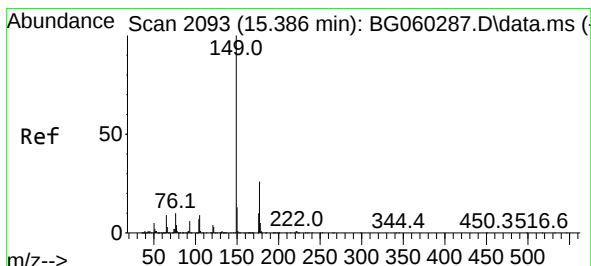
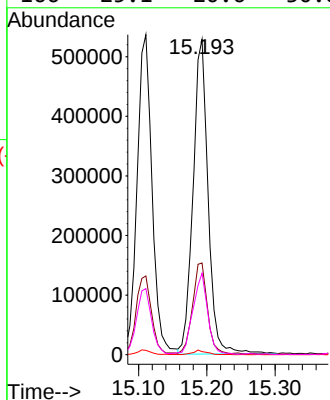
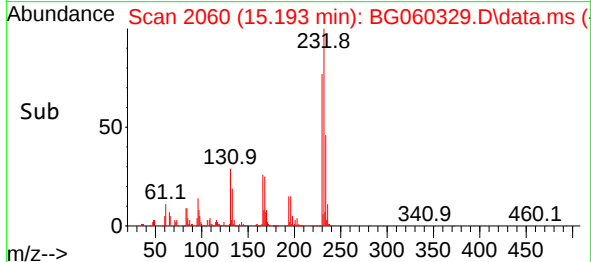


Tgt Ion:232 Resp: 808061
Ion Ratio Lower Upper
232 100
131 28.8 22.7 34.1
130 1.2 1.1 1.7
166 25.1 20.6 30.8

Manual Integrations

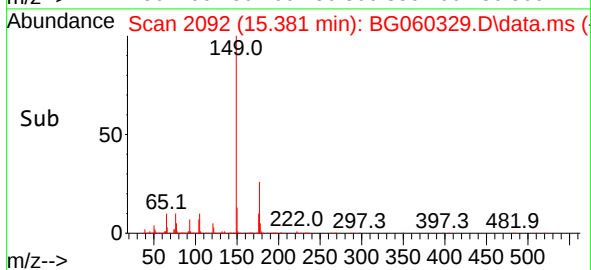
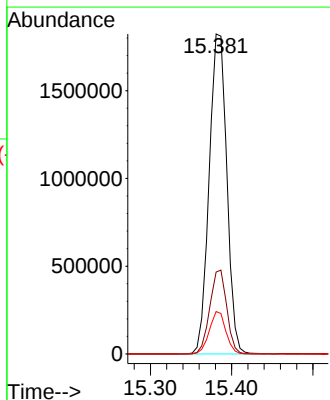
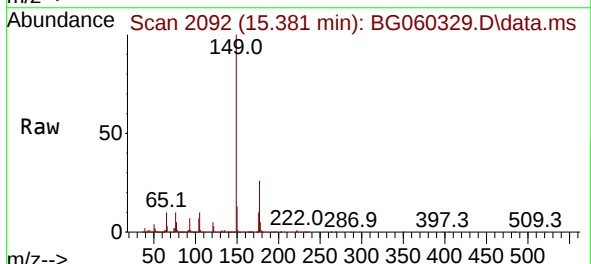
APPROVED

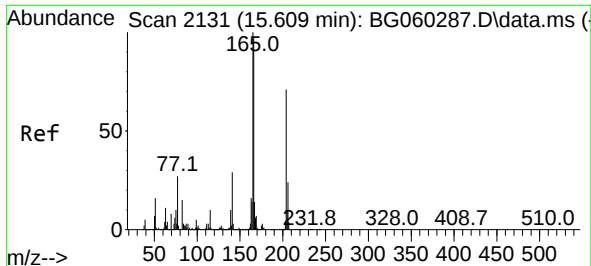
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#60
Diethylphthalate
Concen: 42.803 ng
RT: 15.381 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:149 Resp: 2750071
Ion Ratio Lower Upper
149 100
177 25.6 20.9 31.3
150 13.3 10.2 15.2





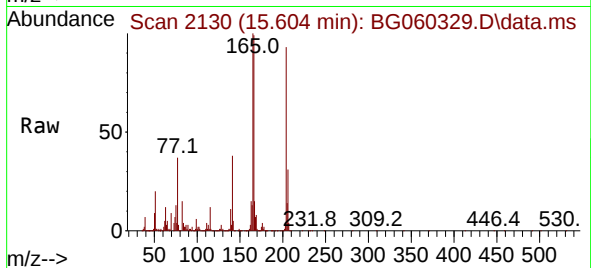
#61
4-Chlorophenyl-phenylether
Concen: 40.849 ng
RT: 15.604 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

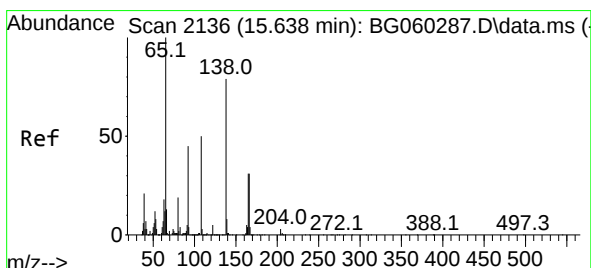
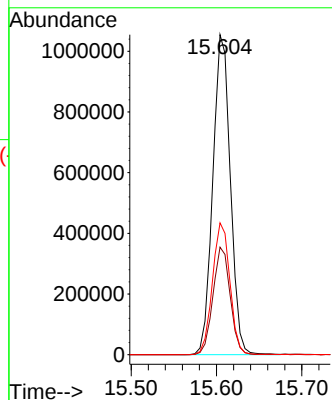
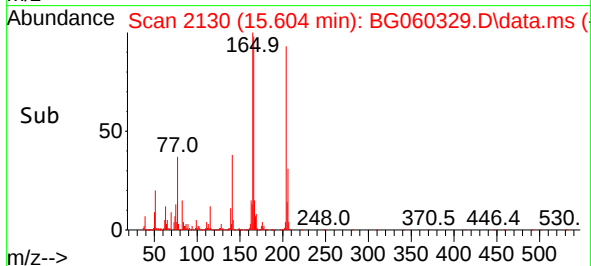


Tgt Ion:204 Resp: 151061
Ion Ratio Lower Upper
204 100
206 33.6 27.1 40.7
141 41.2 32.2 48.2

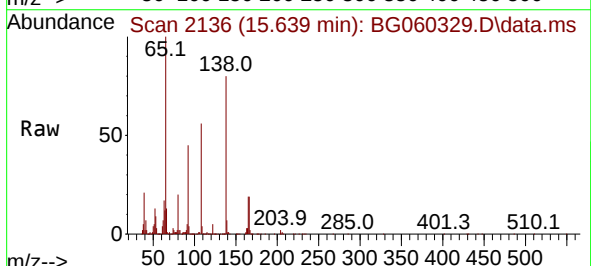
Manual Integrations

APPROVED

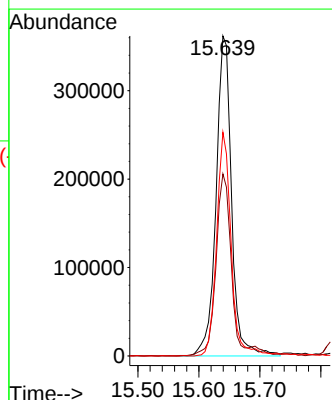
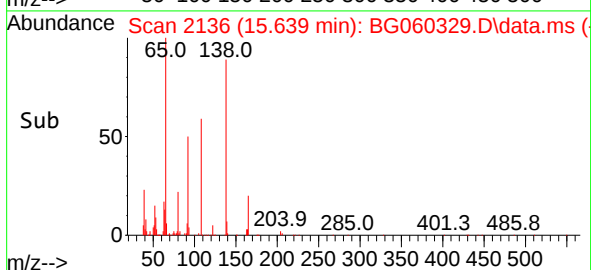
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#62
4-Nitroaniline
Concen: 46.181 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion:138 Resp: 639552
Ion Ratio Lower Upper
138 100
92 56.9 37.0 77.0
108 69.9 43.1 83.1





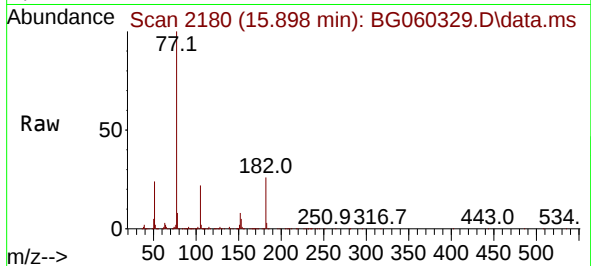
#63
Azobenzene
Concen: 41.367 ng
RT: 15.898 min Scan# 2181
Delta R.T. -0.005 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

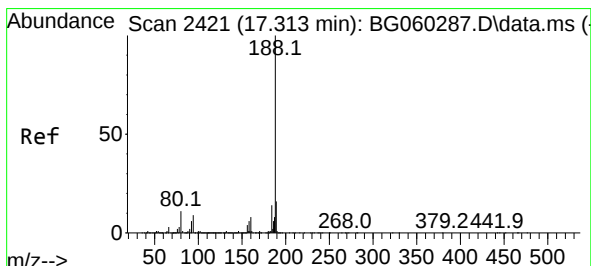
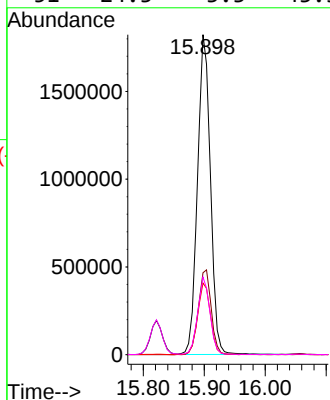
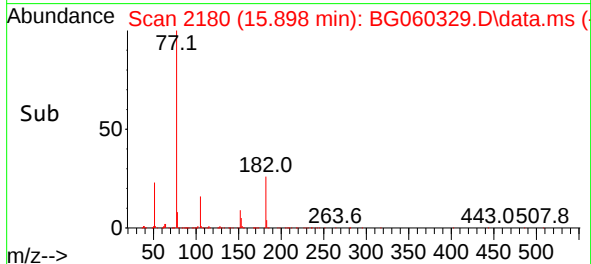


Tgt Ion: 77 Resp: 2688194
Ion Ratio Lower Upper
77 100
182 25.6 6.5 46.5
105 22.4 1.8 41.8
51 24.3 3.3 43.3

Manual Integrations

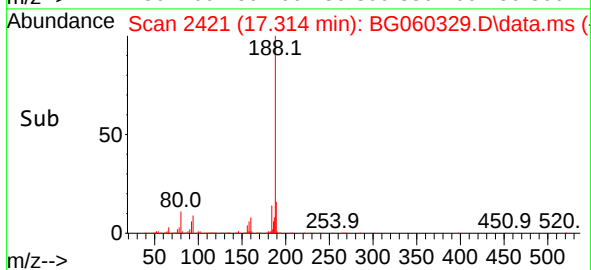
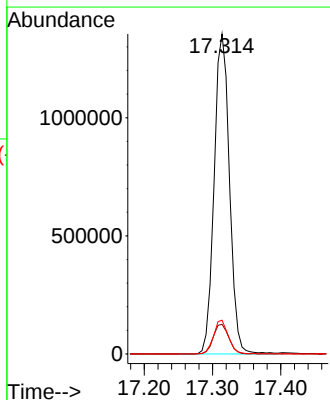
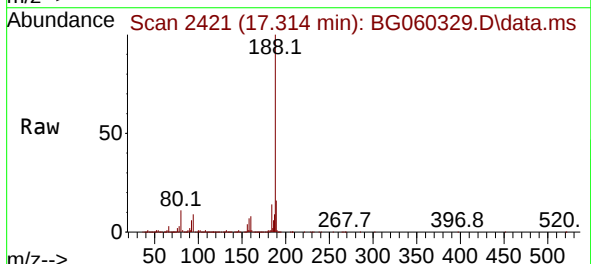
APPROVED

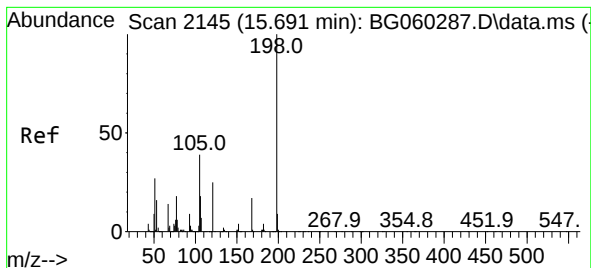
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:188 Resp: 2117383
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.6 8.5 12.7





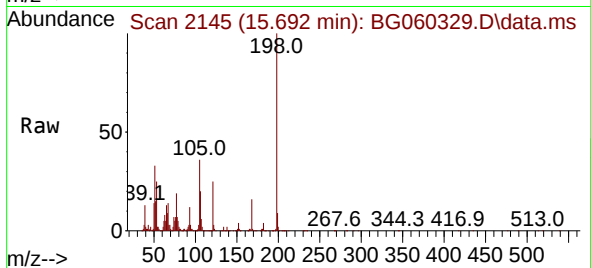
#65
4,6-Dinitro-2-methylphenol
Concen: 49.291 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

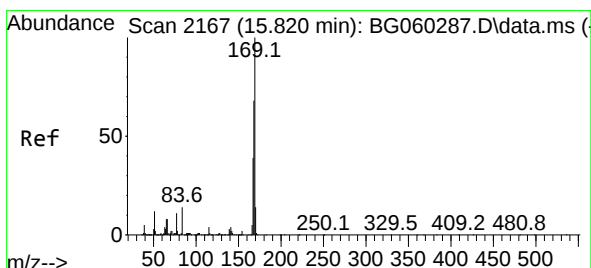
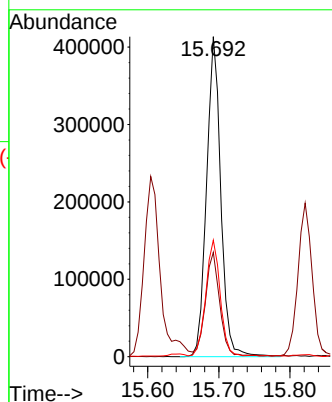
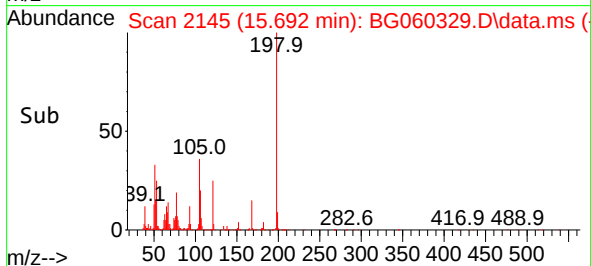


Tgt Ion:198 Resp: 57738
Ion Ratio Lower Upper
198 100
51 32.6 11.8 51.8
105 36.4 20.3 60.3

Manual Integrations

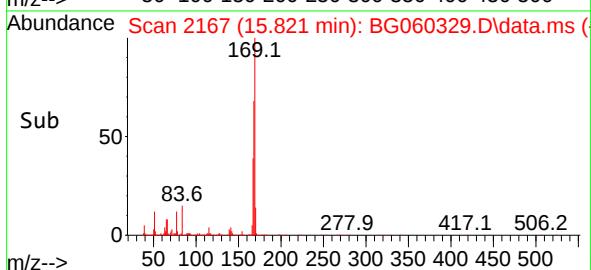
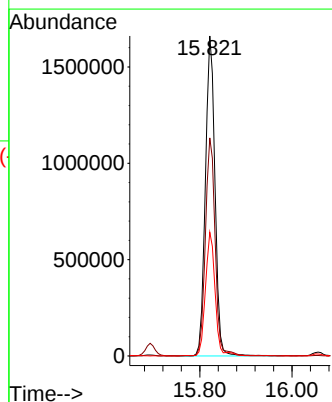
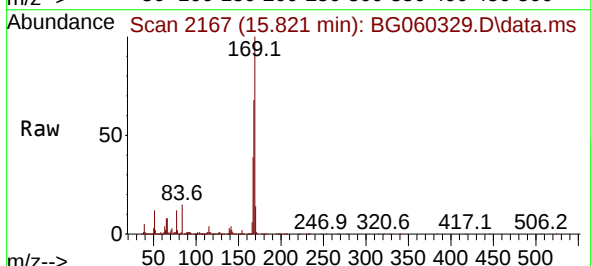
APPROVED

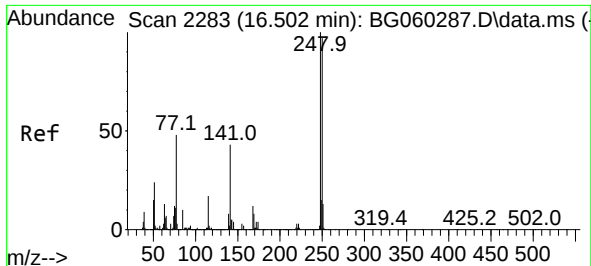
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#66
n-Nitrosodiphenylamine
Concen: 42.923 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:169 Resp: 2413192
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 38.7 31.2 46.8





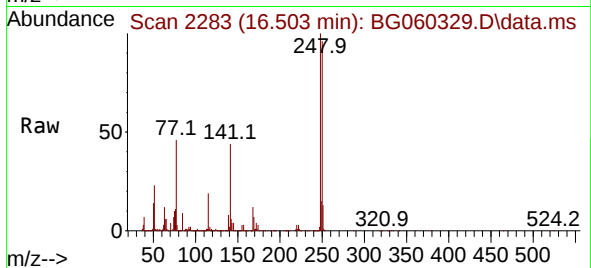
#67
4-Bromophenyl-phenylether
Concen: 43.634 ng
RT: 16.503 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

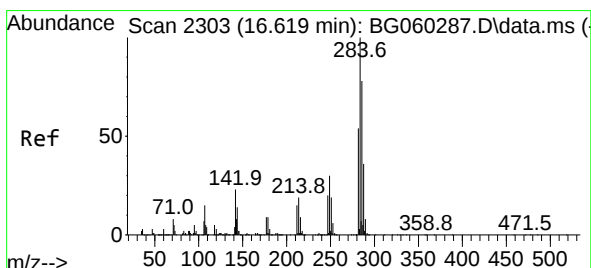
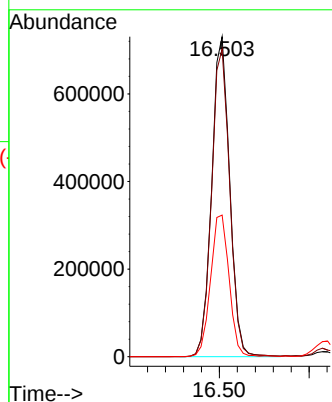
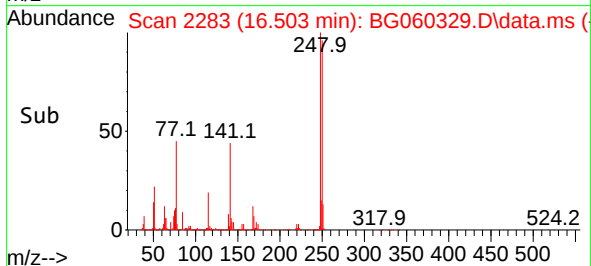


Tgt Ion:248 Resp: 101517
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 44.3 34.2 51.4

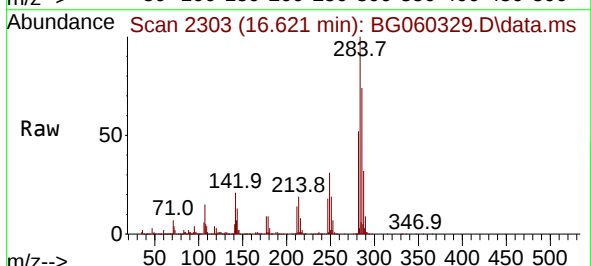
Manual Integrations

APPROVED

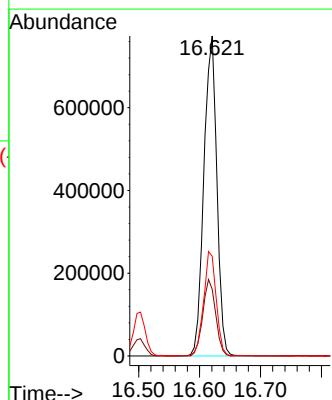
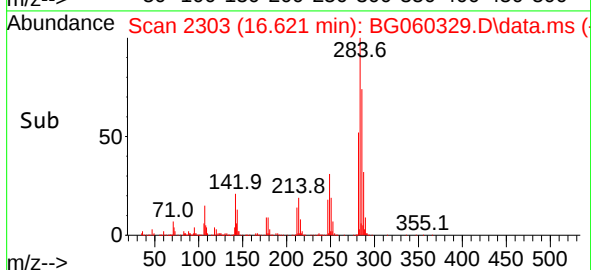
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

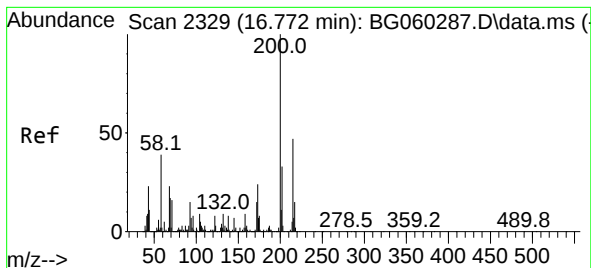


#68
Hexachlorobenzene
Concen: 41.578 ng
RT: 16.621 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion:284 Resp: 1145064
Ion Ratio Lower Upper
284 100
142 20.8 18.2 27.4
249 33.1 24.3 36.5





#69

Atrazine

Concen: 38.851 ng

RT: 16.767 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 82363

Ion Ratio Lower Upper

200 100

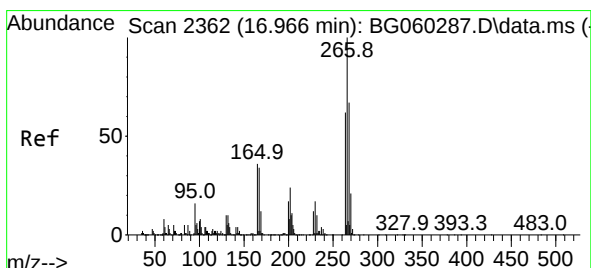
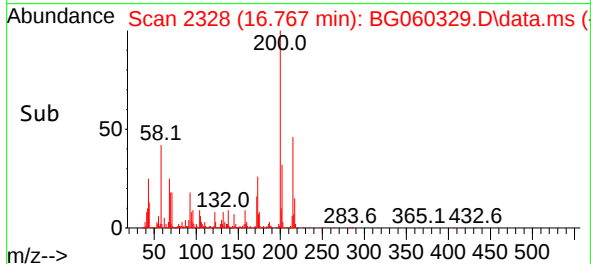
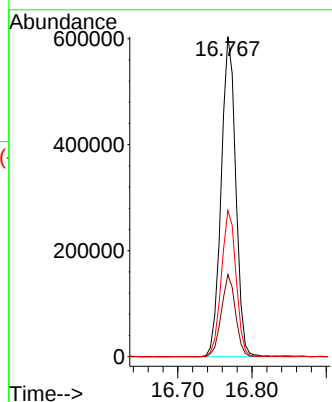
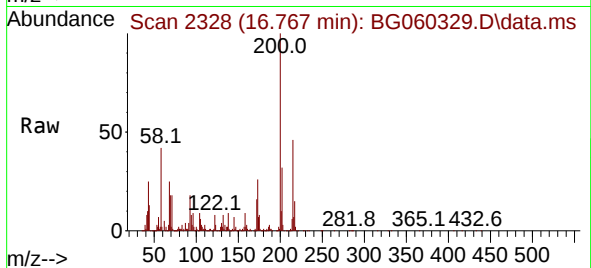
173 25.7 4.1 44.1

215 45.7 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#70

Pentachlorophenol

Concen: 51.868 ng

RT: 16.961 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

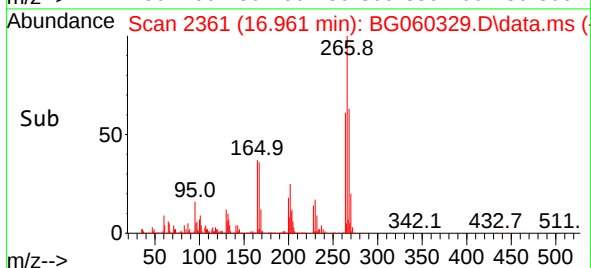
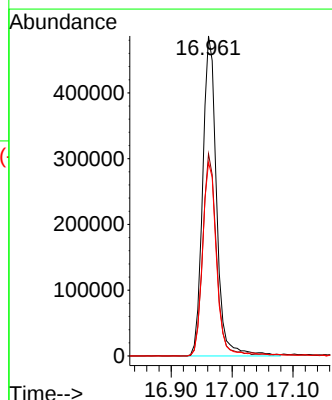
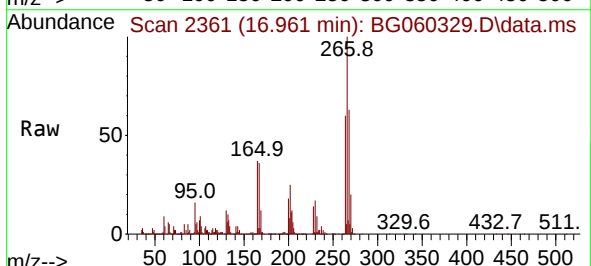
Tgt Ion:266 Resp: 769965

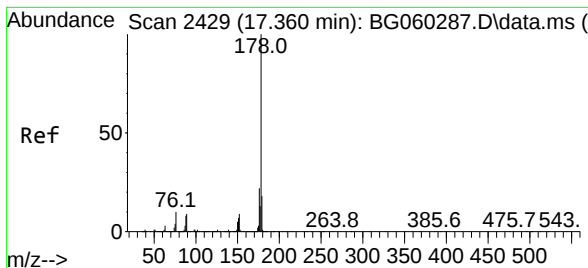
Ion Ratio Lower Upper

266 100

268 63.1 57.4 86.2

264 60.5 49.8 74.8





#71

Phenanthrene

Concen: 39.484 ng

RT: 17.361 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 4040990

Ion Ratio Lower Upper

178 100

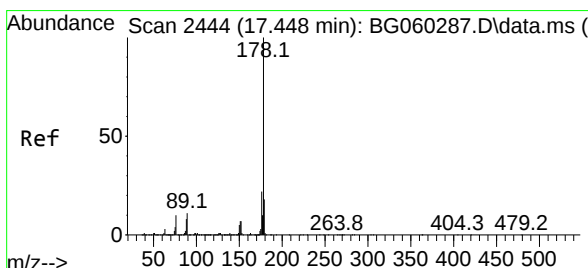
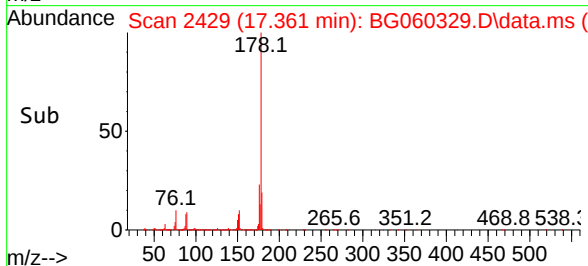
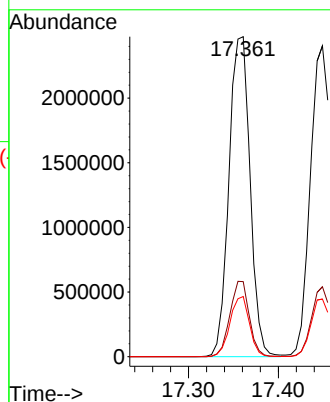
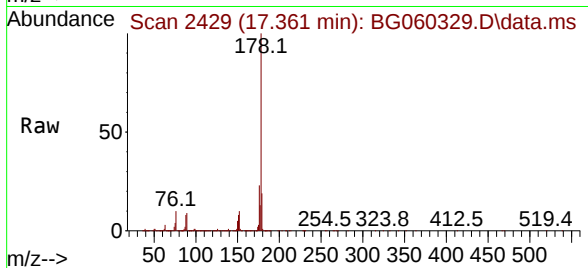
176 23.4 17.4 26.2

179 18.8 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#72

Anthracene

Concen: 39.176 ng

RT: 17.449 min Scan# 2444

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

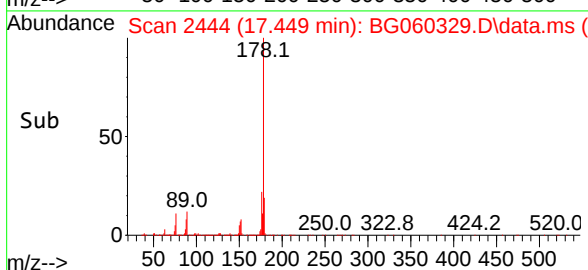
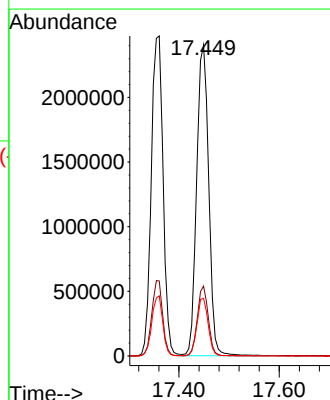
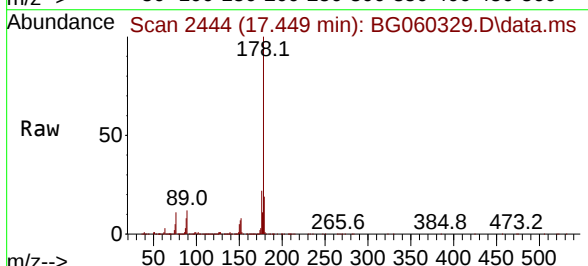
Tgt Ion:178 Resp: 4003071

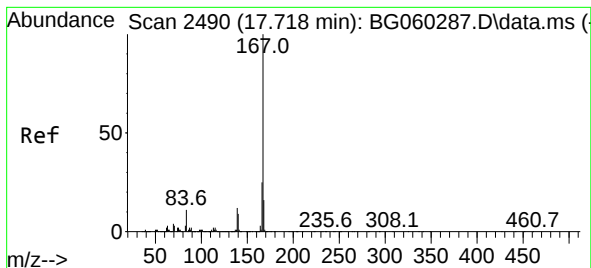
Ion Ratio Lower Upper

178 100

176 22.5 17.8 26.6

179 18.5 14.1 21.1





#73

Carbazole

Concen: 39.726 ng

RT: 17.719 min Scan# 2490

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 382685

Ion Ratio Lower Upper

167 100

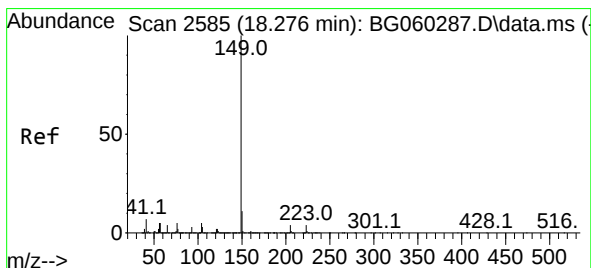
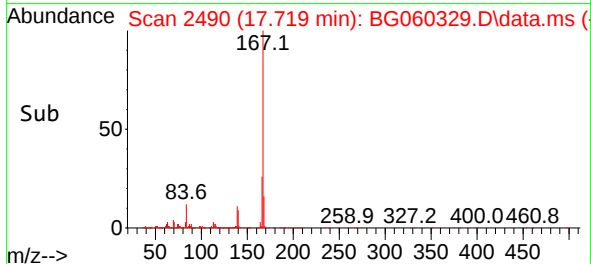
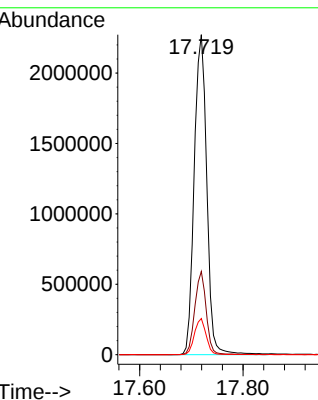
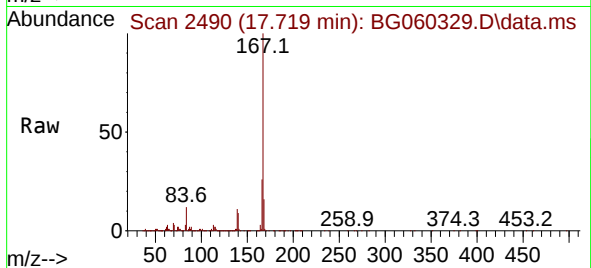
166 26.0 19.8 29.8

139 11.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#74

Di-n-butylphthalate

Concen: 39.277 ng

RT: 18.277 min Scan# 2585

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

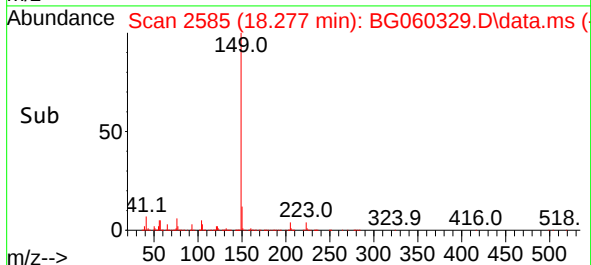
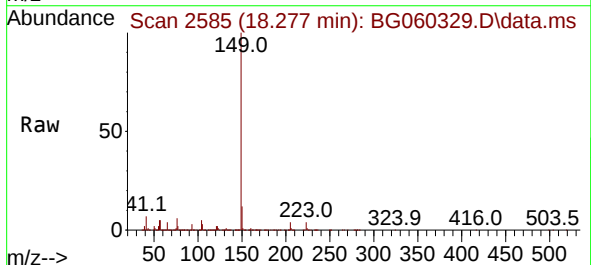
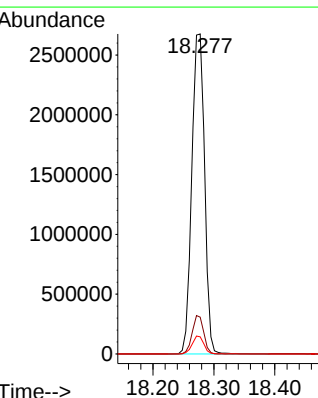
Tgt Ion:149 Resp: 3893015

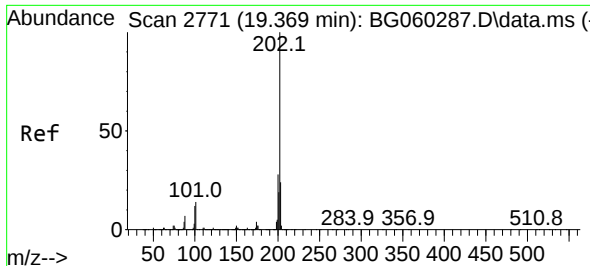
Ion Ratio Lower Upper

149 100

150 11.5 9.1 13.7

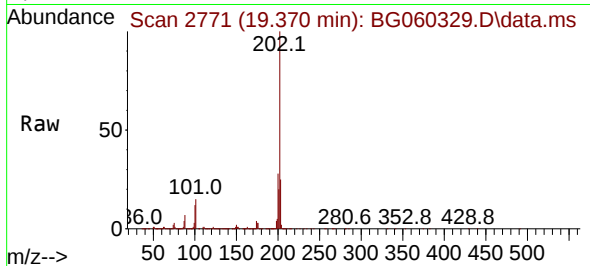
104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 37.112 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

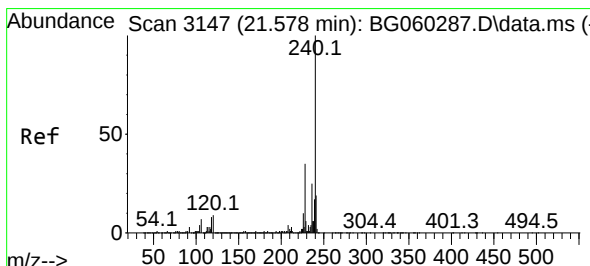
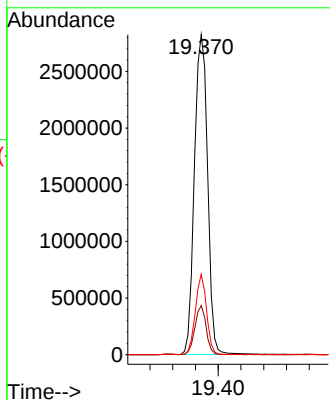
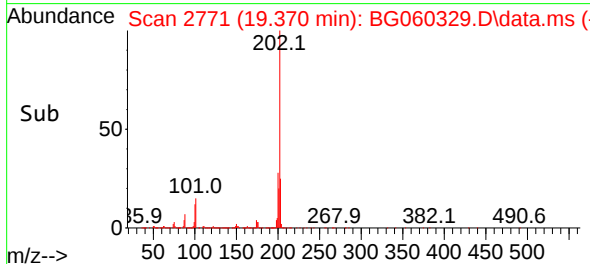
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4562060
Ion Ratio Lower Upper
202 100
101 15.3 0.0 34.4
203 25.1 4.0 44.0

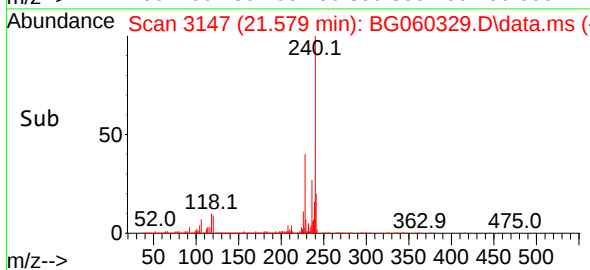
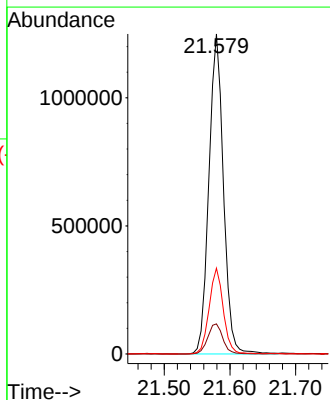
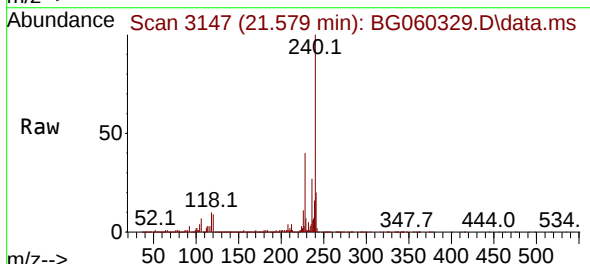
Manual Integrations
APPROVED

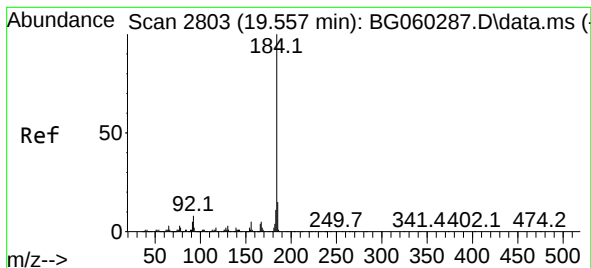
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.579 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:240 Resp: 1925105
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 26.8 20.3 30.5





#77

Benzidine

Concen: 33.654 ng

RT: 19.552 min Scan# 2803

Delta R.T. -0.005 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1407529

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.4

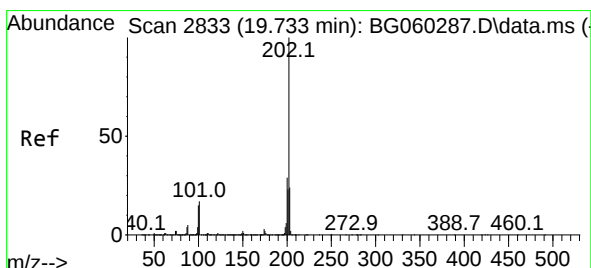
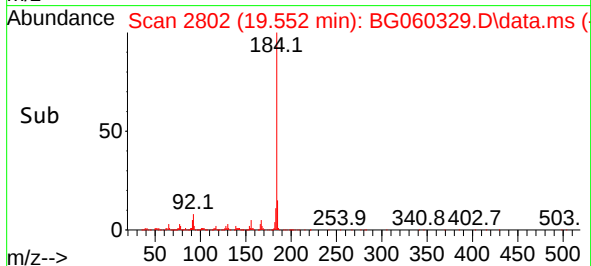
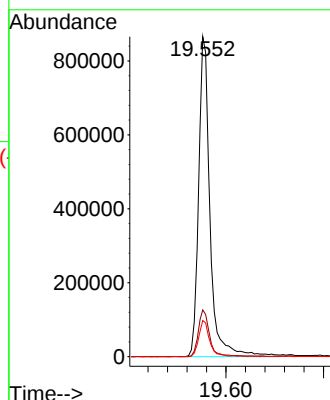
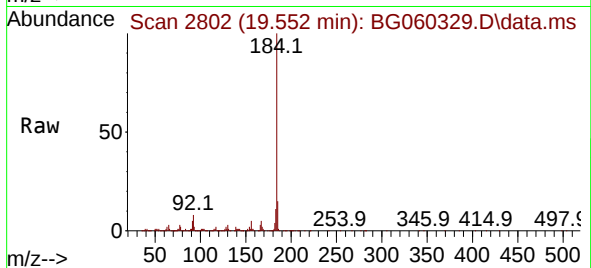
183 11.3 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024

Supervised By :mohammad ahmed 01/17/2024



#78

Pyrene

Concen: 38.232 ng

RT: 19.735 min Scan# 2833

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

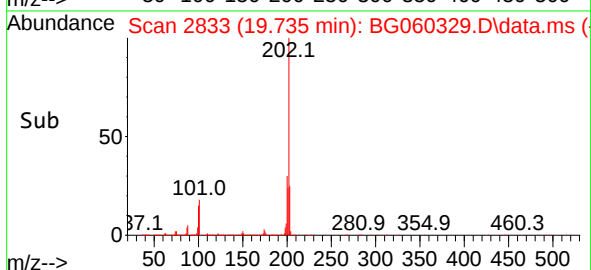
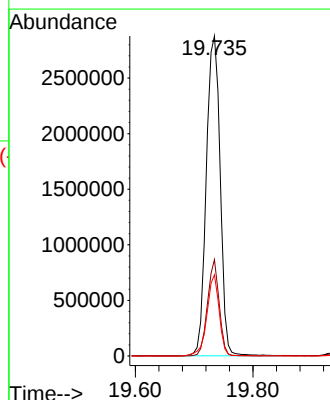
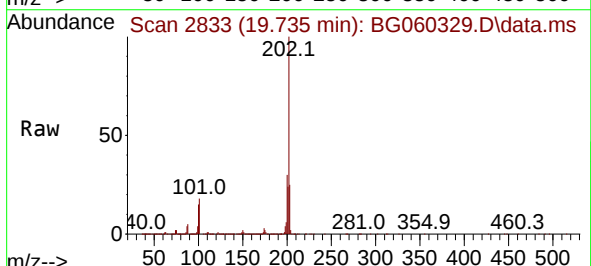
Tgt Ion:202 Resp: 4700094

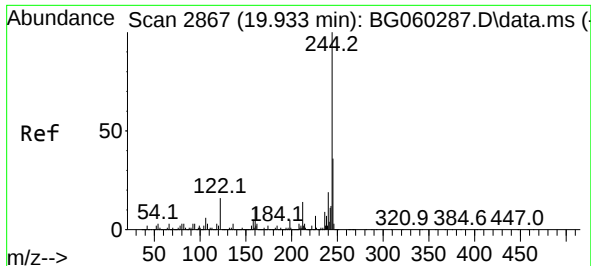
Ion Ratio Lower Upper

202 100

200 30.1 23.5 35.3

203 25.3 19.6 29.4





#79
Terphenyl-d14
Concen: 80.101 ng
RT: 19.934 min Scan# 2867
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

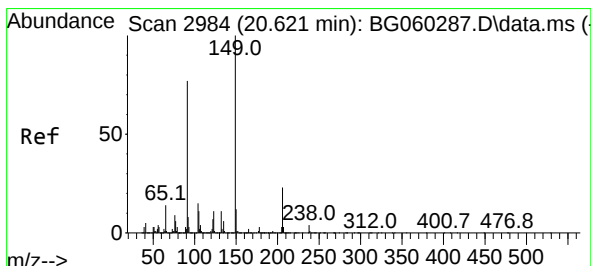
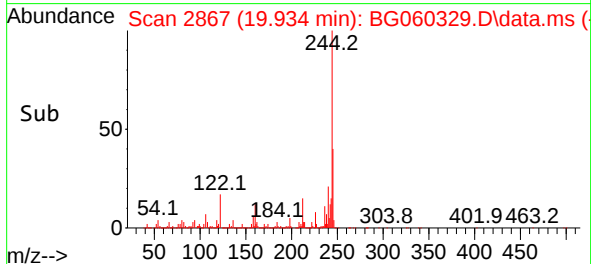
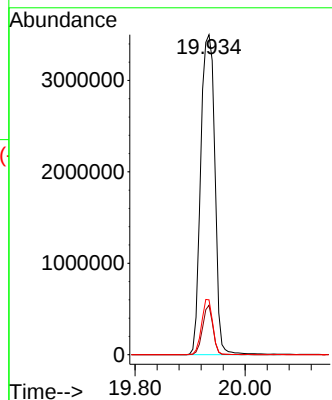
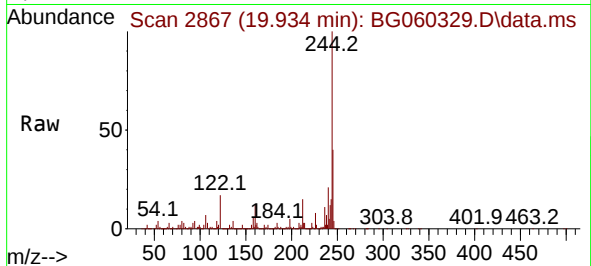
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 624783
Ion Ratio Lower Upper
244 100
212 15.5 10.9 16.3
122 17.2 12.6 18.8

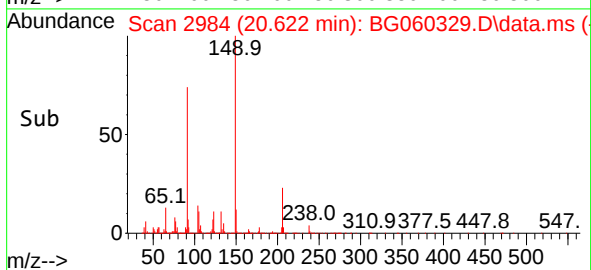
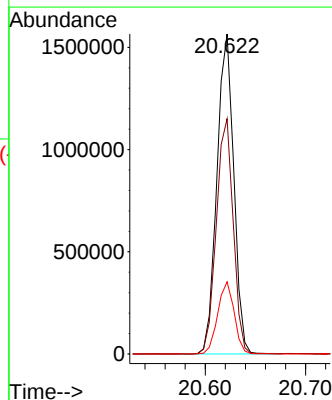
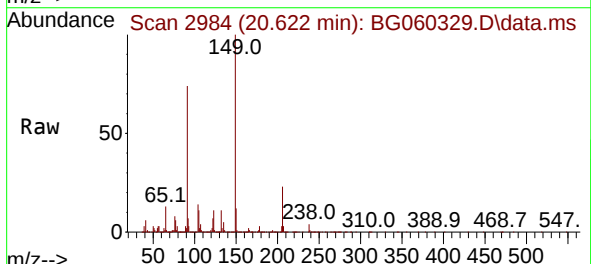
Manual Integrations
APPROVED

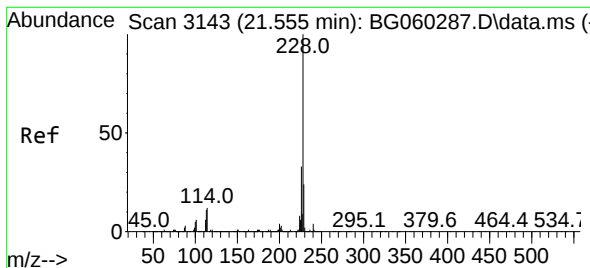
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#80
Butylbenzylphthalate
Concen: 43.100 ng
RT: 20.622 min Scan# 2984
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Tgt Ion:149 Resp: 1822946
Ion Ratio Lower Upper
149 100
91 73.5 61.4 92.2
206 22.6 18.0 27.0





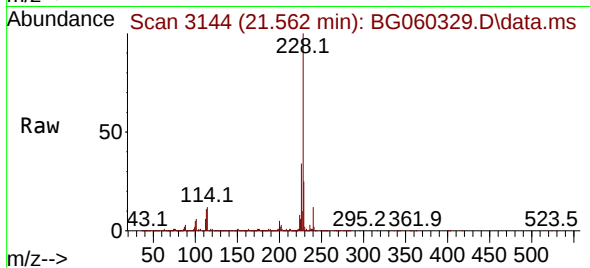
#81
Benzo(a)anthracene
Concen: 38.884 ng
RT: 21.562 min Scan# 3144
Delta R.T. 0.007 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

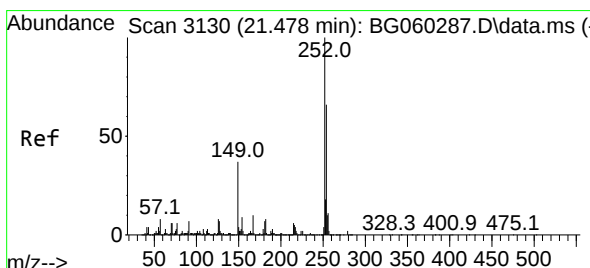
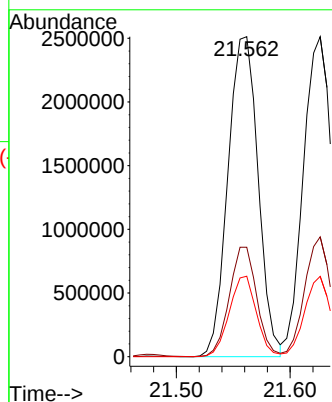
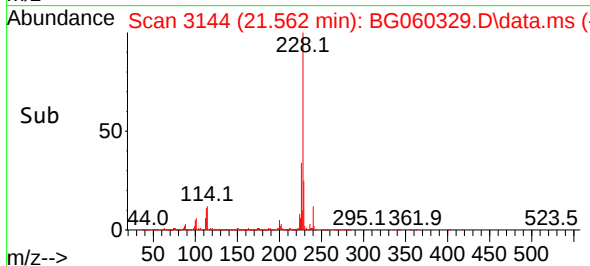


Tgt Ion:228 Resp: 463409
Ion Ratio Lower Upper
228 100
226 34.2 26.2 39.2
229 25.2 19.4 29.2

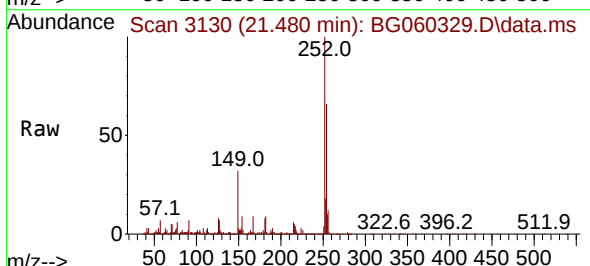
Manual Integrations

APPROVED

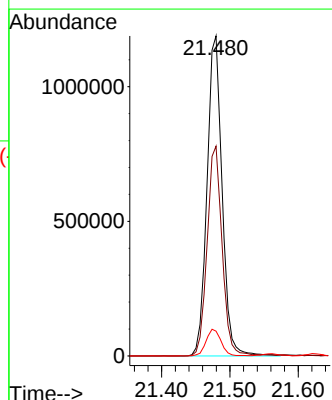
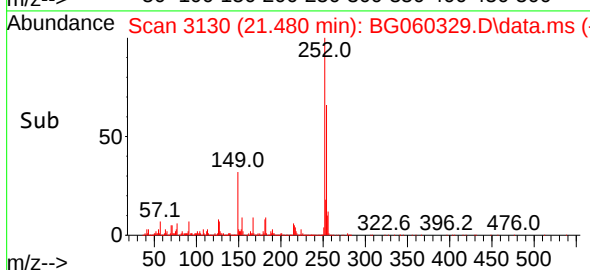
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

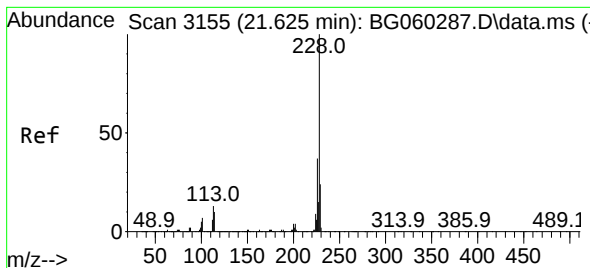


#82
3,3'-Dichlorobenzidine
Concen: 40.041 ng
RT: 21.480 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BG060329.D
Acq: 15 Jan 2024 12:05



Tgt Ion:252 Resp: 1827537
Ion Ratio Lower Upper
252 100
254 65.6 52.6 79.0
126 7.7 6.3 9.5





#83

Chrysene

Concen: 38.317 ng

RT: 21.626 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG060329.D

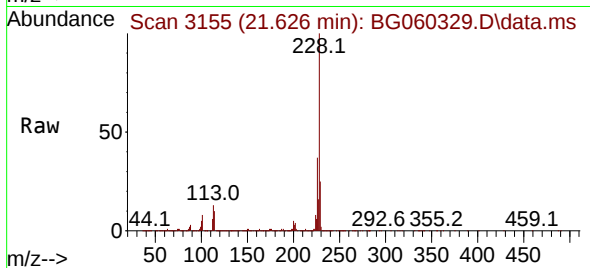
Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 449121

Ion Ratio Lower Upper

228 100

226 37.5 29.4 44.2

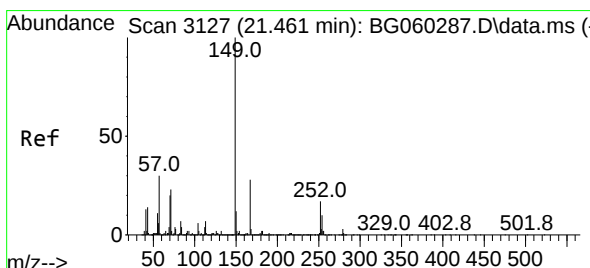
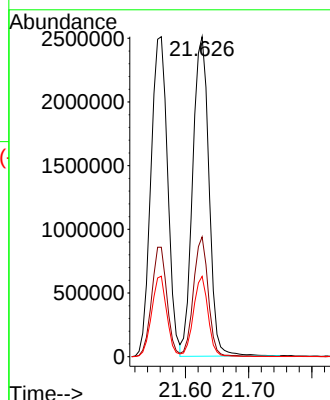
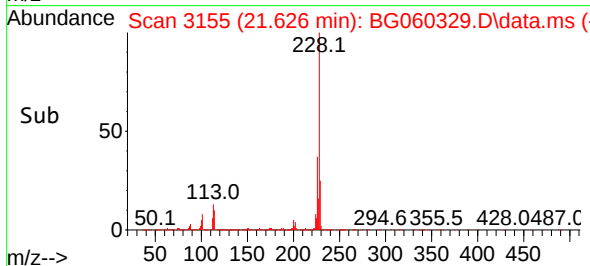
229 25.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024

Supervised By :mohammad ahmed 01/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.523 ng

RT: 21.462 min Scan# 3127

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

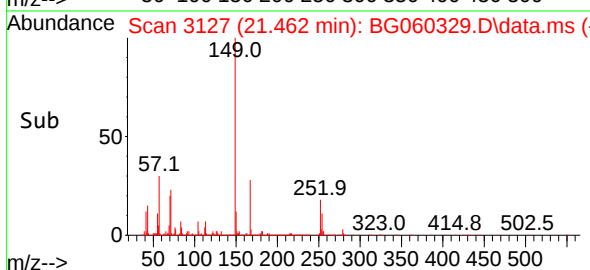
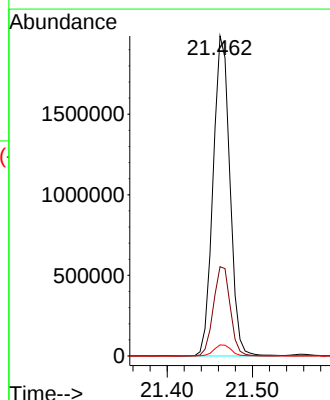
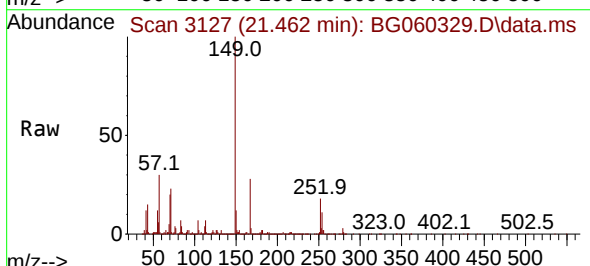
Tgt Ion:149 Resp: 2717785

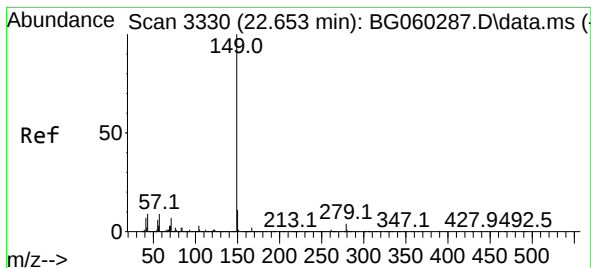
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 43.049 ng

RT: 22.655 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 445866

Ion Ratio Lower Upper

149 100

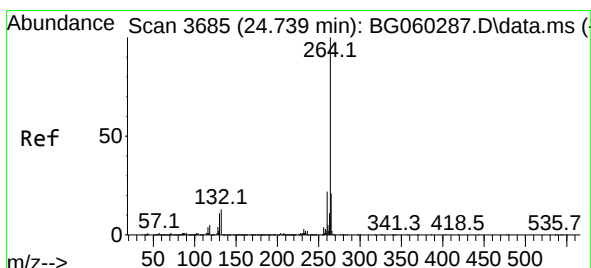
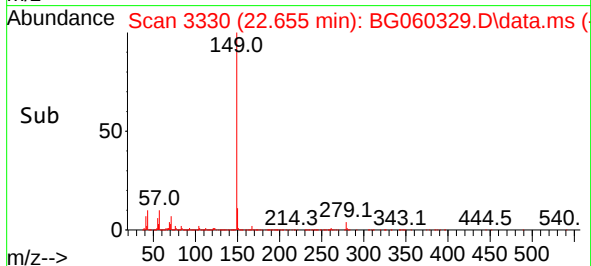
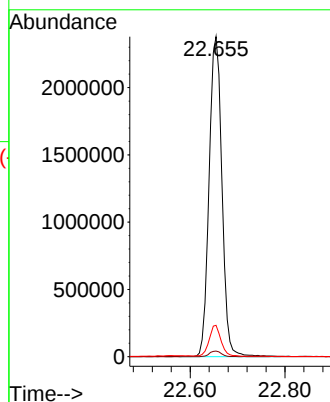
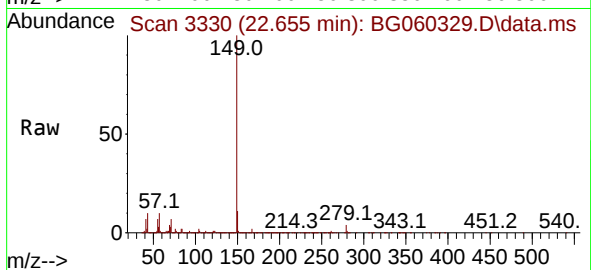
167 1.7 1.3 1.9

43 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.740 min Scan# 3685

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

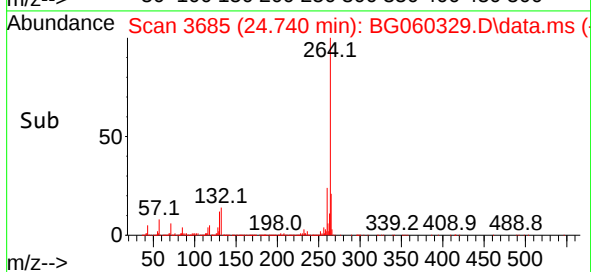
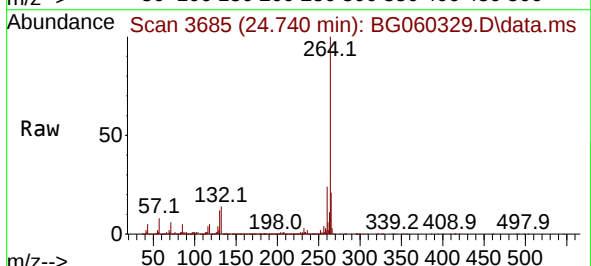
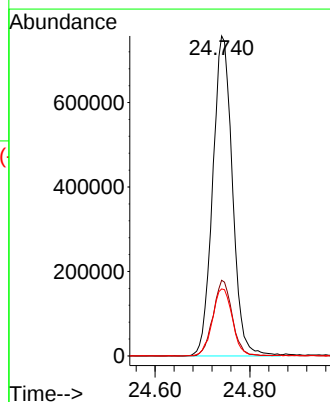
Tgt Ion:264 Resp: 2187539

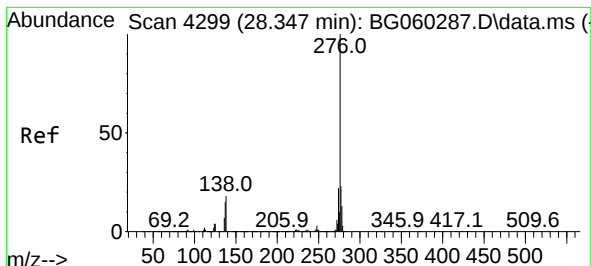
Ion Ratio Lower Upper

264 100

260 23.6 17.8 26.6

265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.422 ng

RT: 28.348 min Scan# 4299

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 614827

Ion Ratio Lower Upper

276 100

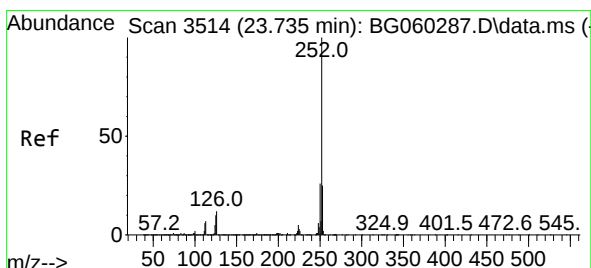
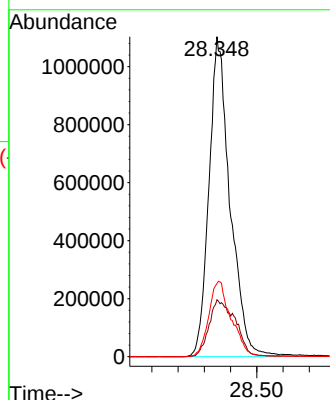
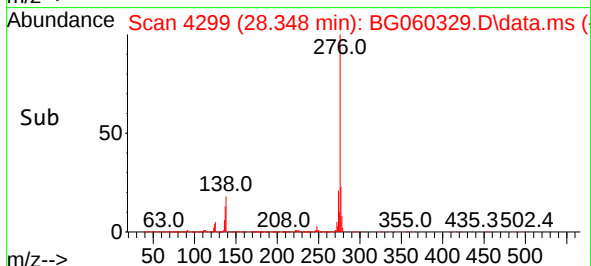
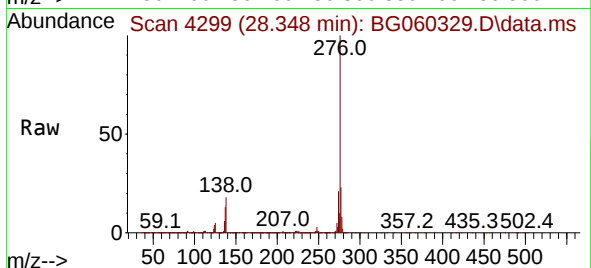
138 22.2 12.5 18.7

277 25.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#88

Benzo(b)fluoranthene

Concen: 39.711 ng

RT: 23.742 min Scan# 3515

Delta R.T. 0.007 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

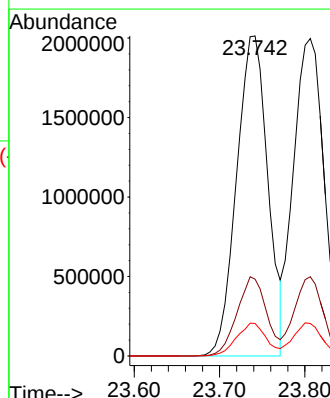
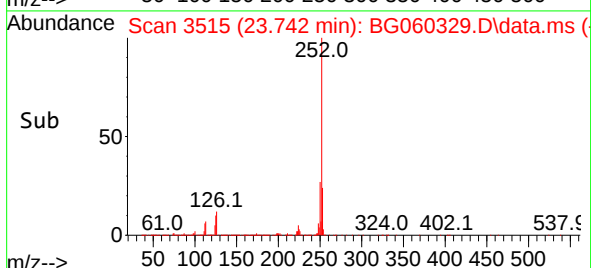
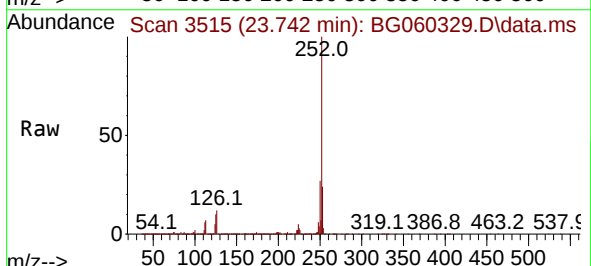
Tgt Ion:252 Resp: 5131931

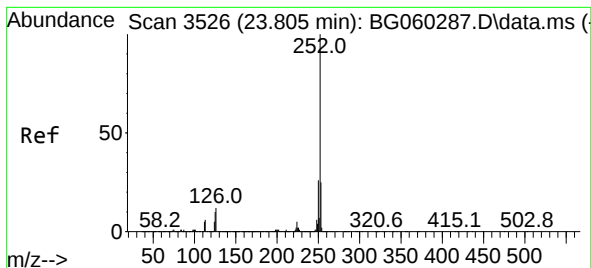
Ion Ratio Lower Upper

252 100

253 24.0 20.0 30.0

125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.679 ng

RT: 23.806 min Scan# 3526

Delta R.T. 0.001 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

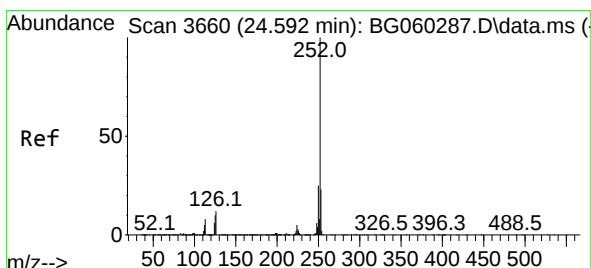
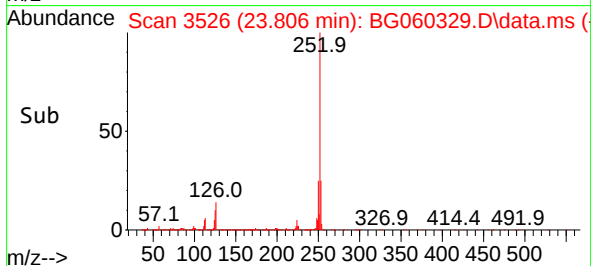
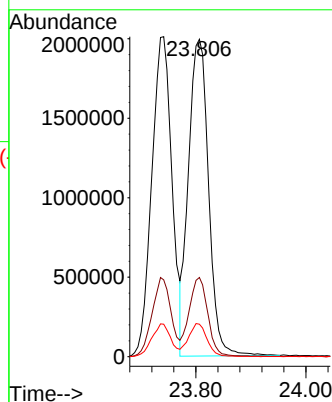
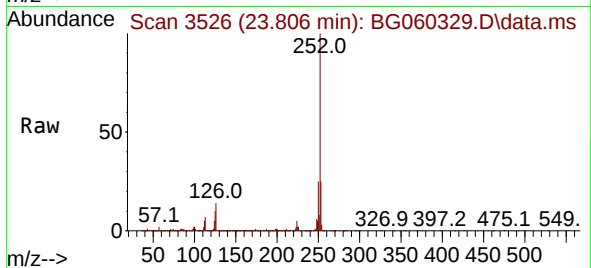
Tgt Ion:252 Resp: 5060010

Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.6	29.4
125	10.2	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#90

Benzo(a)pyrene

Concen: 39.902 ng

RT: 24.594 min Scan# 3660

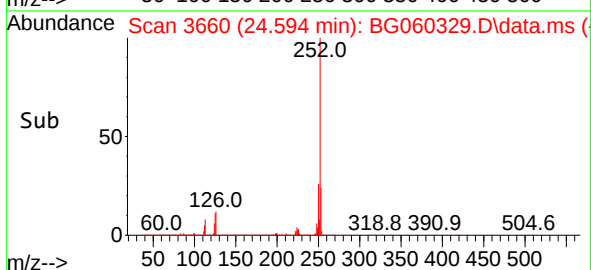
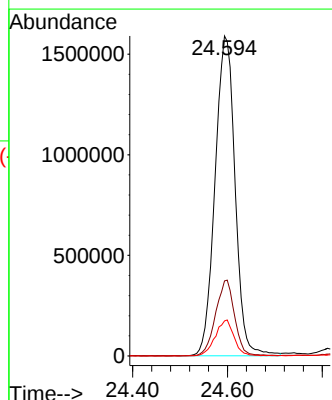
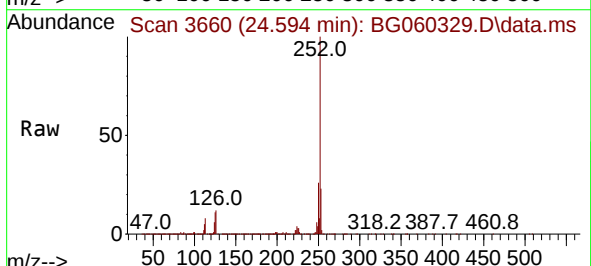
Delta R.T. 0.001 min

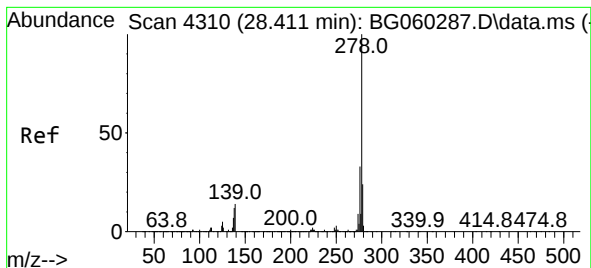
Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Tgt Ion:252 Resp: 4658151

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	10.9	8.1	12.1





#91

Dibenzo(a,h)anthracene

Concen: 40.284 ng

RT: 28.418 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 5003919

Ion Ratio Lower Upper

278 100

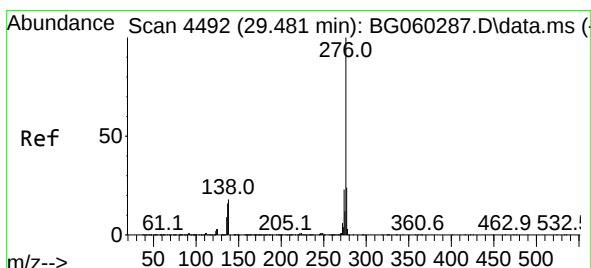
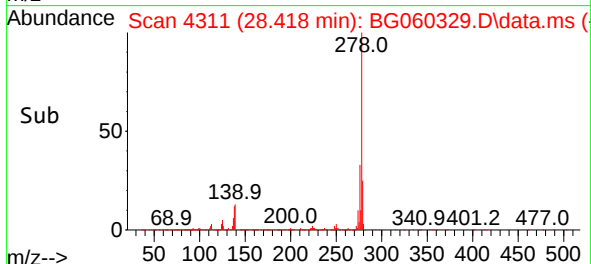
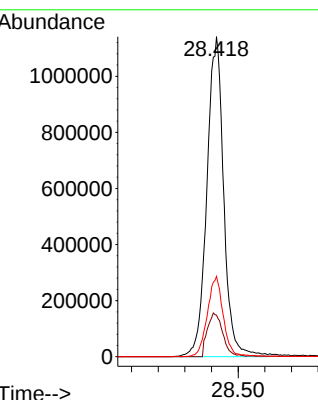
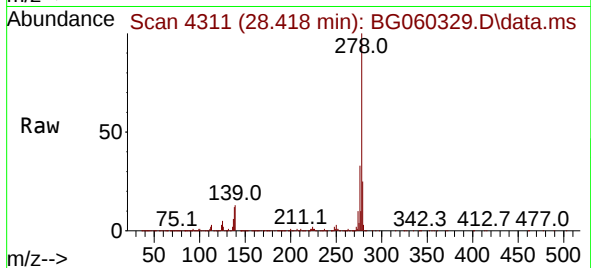
139 12.9 10.9 16.3

279 25.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#92

Benzo(g,h,i)perylene

Concen: 40.238 ng

RT: 29.488 min Scan# 4493

Delta R.T. 0.007 min

Lab File: BG060329.D

Acq: 15 Jan 2024 12:05

Tgt Ion:276 Resp: 5122758

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 18.7 14.2 21.4

