

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060490.D
 Acq On : 30 Jan 2024 19:22
 Operator : MA/JU
 Sample : PB158704BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB158704BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 01:23:39 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	7.918	152	158390	20.000	ng	-0.01
21) Naphthalene-d8	10.727	136	697258	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	567328	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	1541121	20.000	ng	0.00
76) Chrysene-d12	21.573	240	1447575	20.000	ng	0.00
86) Perylene-d12	24.728	264	1439479	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1195387	124.134	ng	0.00
7) Phenol-d6	7.096	99	1845178	129.400	ng	0.00
23) Nitrobenzene-d5	9.088	82	1093280	74.040	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	1106678	132.583	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2942794	72.117	ng	0.00
79) Terphenyl-d14	19.928	244	4927232	86.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.394	88	116534	26.492	ng	# 97
3) Pyridine	3.788	79	281009	22.642	ng	92
4) n-Nitrosodimethylamine	3.706	42	125132	32.216	ng	93
6) Aniline	7.249	93	442921	31.076	ng	99
8) 2-Chlorophenol	7.490	128	429163	44.969	ng	93
9) Benzaldehyde	7.061	77	56813m	6.941	ng	
10) Phenol	7.119	94	661769	46.287	ng	97
11) bis(2-Chloroethyl)ether	7.343	93	446864	38.357	ng	96
12) 1,3-Dichlorobenzene	7.813	146	453153	37.829	ng	100
13) 1,4-Dichlorobenzene	7.960	146	465593	38.308	ng	99
14) 1,2-Dichlorobenzene	8.277	146	461318	36.912	ng	96
15) Benzyl Alcohol	8.159	79	454184	49.205	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.453	45	596257	42.168	ng	96
17) 2-Methylphenol	8.365	107	440894	44.898	ng	98
18) Hexachloroethane	9.000	117	163058	38.264	ng	96
19) n-Nitroso-di-n-propyla...	8.723	70	402702	40.804	ng	93
20) 3+4-Methylphenols	8.694	107	626952	47.353	ng	97
22) Acetophenone	8.747	105	779243	40.657	ng	# 98
24) Nitrobenzene	9.129	77	569240	37.188	ng	95
25) Isophorone	9.646	82	1158074	39.053	ng	97
26) 2-Nitrophenol	9.840	139	260996	46.373	ng	# 96
27) 2,4-Dimethylphenol	9.899	122	472279	63.505	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	684369	37.772	ng	99
29) 2,4-Dichlorophenol	10.374	162	554248	45.990	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	543787	36.269	ng	94
31) Naphthalene	10.774	128	1388795	37.998	ng	99
32) Benzoic acid	10.057	122	282775	44.107	ng	91
33) 4-Chloroaniline	10.886	127	368003	26.131	ng	99
34) Hexachlorobutadiene	11.056	225	363138	37.180	ng	98
35) Caprolactam	11.667	113	199810m	51.477	ng	
36) 4-Chloro-3-methylphenol	12.014	107	594392	48.550	ng	96
37) 2-Methylnaphthalene	12.384	142	1107041	40.839	ng	99
38) 1-Methylnaphthalene	12.607	142	1034544	38.006	ng	98
40) 1,2,4,5-Tetrachloroben...	12.754	216	772665	38.348	ng	99
41) Hexachlorocyclopentadiene	12.730	237	607305	90.784	ng	97
43) 2,4,6-Trichlorophenol	12.995	196	553815	43.191	ng	98

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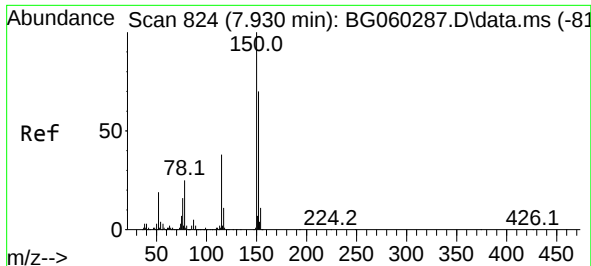
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 01:23:39 2024
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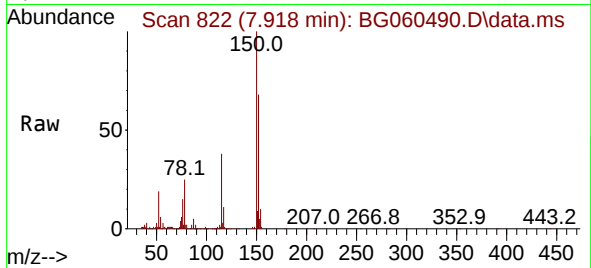
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	613828	43.401	ng	98
46) 1,1'-Biphenyl	13.394	154	1650140	38.533	ng	98
47) 2-Chloronaphthalene	13.441	162	1334809	36.384	ng	100
48) 2-Nitroaniline	13.647	65	422465	46.240	ng	94
49) Acenaphthylene	14.288	152	2078167	41.135	ng	99
50) Dimethylphthalate	14.017	163	1829271	42.194	ng	98
51) 2,6-Dinitrotoluene	14.141	165	412895	44.633	ng	98
52) Acenaphthene	14.628	154	1235728	39.282	ng	97
53) 3-Nitroaniline	14.470	138	296210	35.140	ng	96
54) 2,4-Dinitrophenol	14.681	184	480557	85.067	ng	97
55) Dibenzofuran	14.963	168	2130510	40.570	ng	98
56) 4-Nitrophenol	14.787	139	620409	99.227	ng	96
57) 2,4-Dinitrotoluene	14.928	165	579461	45.678	ng	96
58) Fluorene	15.609	166	1761289	40.501	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	584989	48.709	ng	99
60) Diethylphthalate	15.380	149	1776460	42.681	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	991414	41.384	ng	99
62) 4-Nitroaniline	15.639	138	396514	44.197	ng	92
63) Azobenzene	15.897	77	1661786	39.475	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	387317	45.429	ng	95
66) n-Nitrosodiphenylamine	15.821	169	1645718	40.217	ng	100
67) 4-Bromophenyl-phenylether	16.497	248	685003	40.452	ng	97
68) Hexachlorobenzene	16.614	284	769600	38.394	ng	98
69) Atrazine	16.767	200	907608	58.821	ng	99
70) Pentachlorophenol	16.961	266	1020624	94.462	ng	94
71) Phenanthrene	17.354	178	3081012	41.361	ng	98
72) Anthracene	17.443	178	3052575	41.045	ng	97
73) Carbazole	17.713	167	2825385	40.297	ng	98
74) Di-n-butylphthalate	18.271	149	2971585	41.191	ng	99
75) Fluoranthene	19.370	202	3551411	39.694	ng	92
77) Benzidine	19.552	184	383981	12.210	ng	99
78) Pyrene	19.728	202	3663835	39.634	ng	93
80) Butylbenzylphthalate	20.615	149	1395231	43.870	ng	96
81) Benzo(a)anthracene	21.555	228	3754278	41.893	ng	97
82) 3,3'-Dichlorobenzidine	21.473	252	1268481	36.961	ng	99
83) Chrysene	21.620	228	3528634	40.036	ng	95
84) Bis(2-ethylhexyl)phtha...	21.456	149	2011927	41.864	ng	97
85) Di-n-octyl phthalate	22.642	149	3428785	44.027	ng	99
87) Indeno(1,2,3-cd)pyrene	28.342	276	4562219	45.582	ng	# 96
88) Benzo(b)fluoranthene	23.729	252	3929333	46.207	ng	96
89) Benzo(k)fluoranthene	23.800	252	3905306	46.538	ng	98
90) Benzo(a)pyrene	24.587	252	3490337	45.436	ng	99
91) Dibenzo(a,h)anthracene	28.406	278	3822628	46.766	ng	99
92) Benzo(g,h,i)perylene	29.481	276	3785959	45.192	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

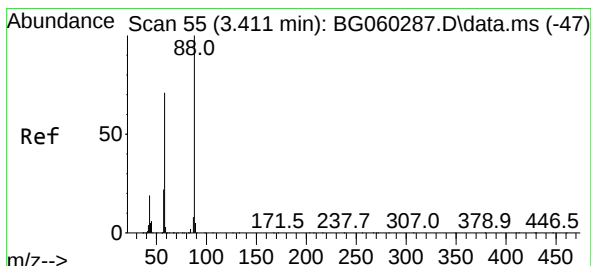
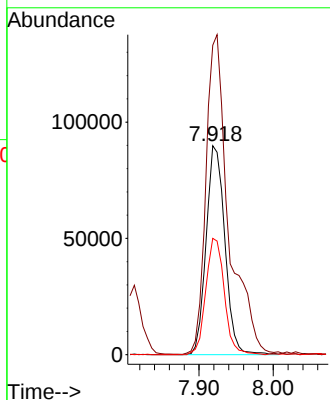
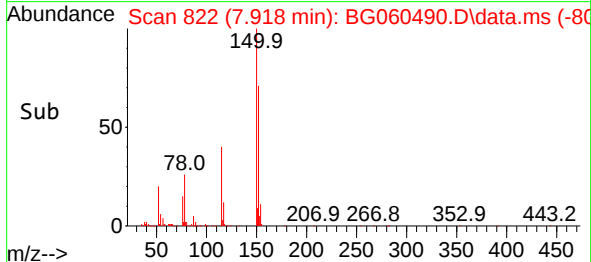
Instrument :
BNA_G
ClientSampleId :
PB158704BS



Tgt Ion:152 Resp: 158390
Ion Ratio Lower Upper
152 100
150 148.1 114.5 171.7
115 55.7 43.0 64.6

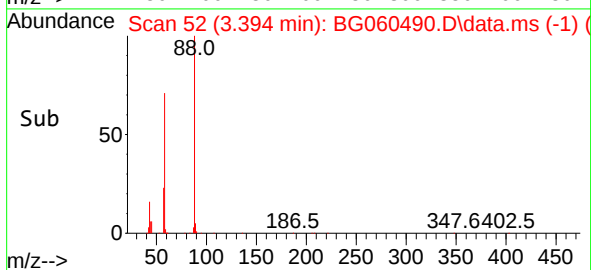
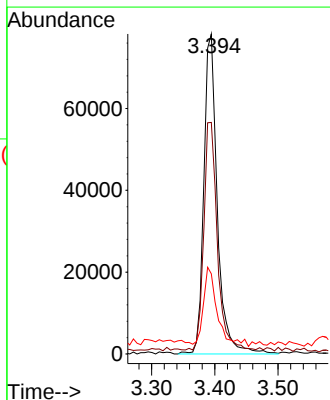
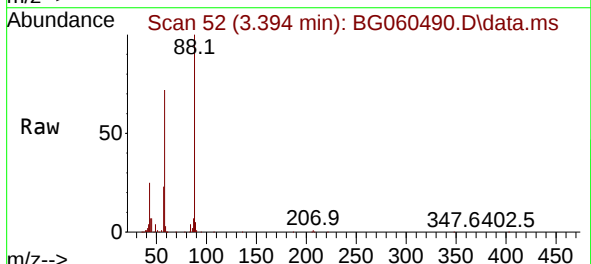
Manual Integrations
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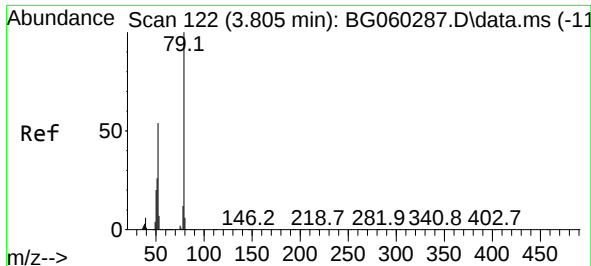
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 26.492 ng
RT: 3.394 min Scan# 52
Delta R.T. -0.017 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 88 Resp: 116534
Ion Ratio Lower Upper
88 100
58 70.7 55.9 83.9
43 25.6 16.6 24.8#





#3

Pyridine

Concen: 22.642 ng

RT: 3.788 min Scan# 119

Delta R.T. -0.017 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

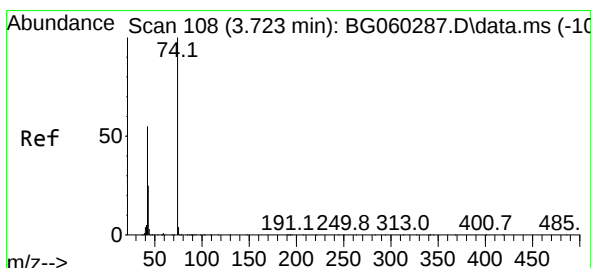
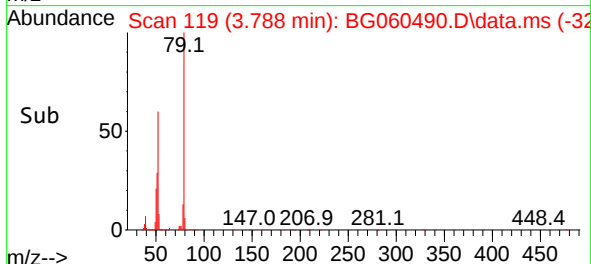
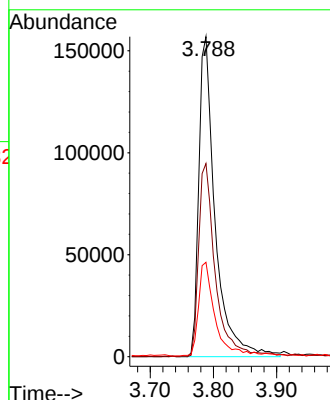
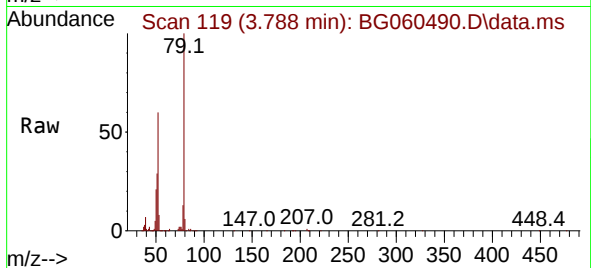
PB158704BS

Tgt Ion: 79 Resp: 281009

Ion	Ratio	Lower	Upper
79	100		
52	60.4	43.2	64.8
51	29.5	21.4	32.2

Manual Integrations
APPROVED

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Supervised By :Sohil Jodhani 01/31/2024



#4

n-Nitrosodimethylamine

Concen: 32.216 ng

RT: 3.706 min Scan# 105

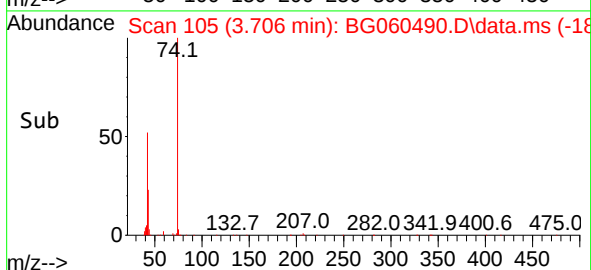
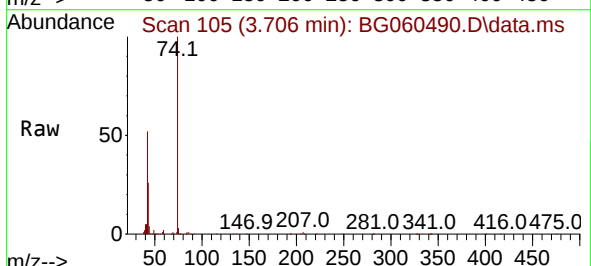
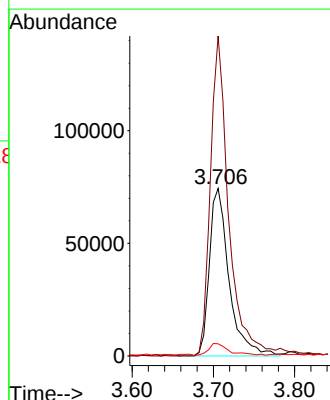
Delta R.T. -0.017 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Tgt Ion: 42 Resp: 125132

Ion	Ratio	Lower	Upper
42	100		
74	191.1	145.1	217.7
44	7.2	5.2	7.8





#5
2-Fluorophenol
Concen: 124.134 ng
RT: 5.498 min Scan# 411
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

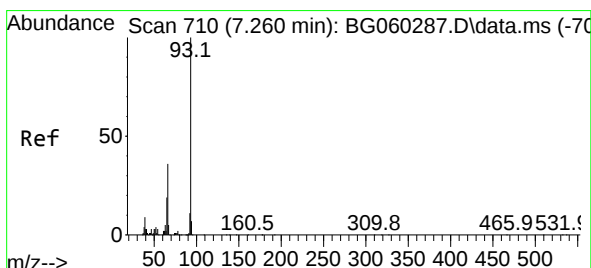
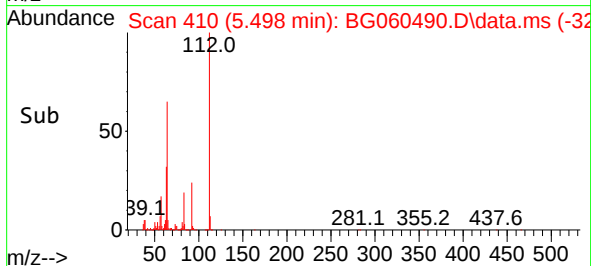
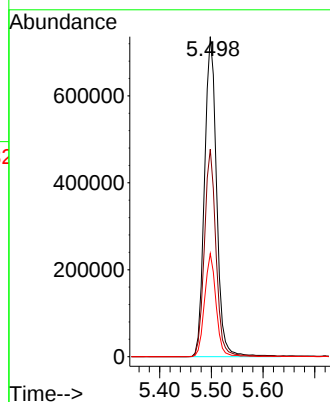
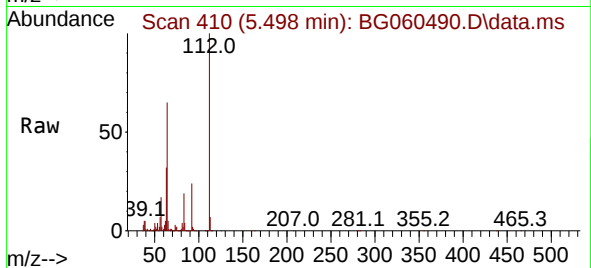
PB158704BS

Tgt Ion:112 Resp: 119538
Ion Ratio Lower Upper
112 100
64 64.8 49.8 74.6
63 32.2 24.4 36.6

Manual Integrations

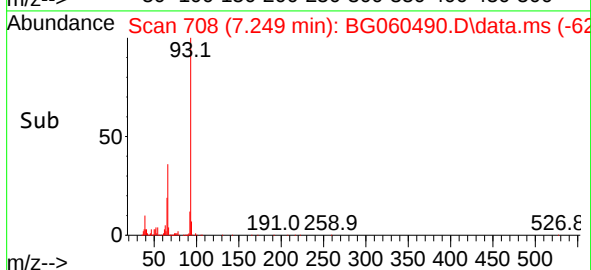
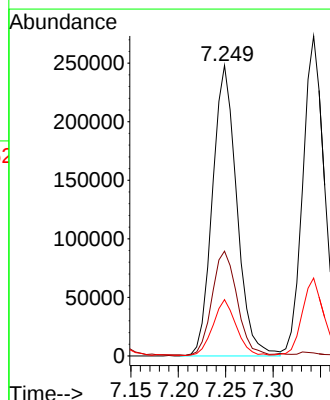
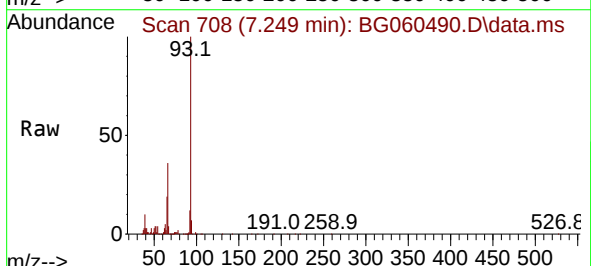
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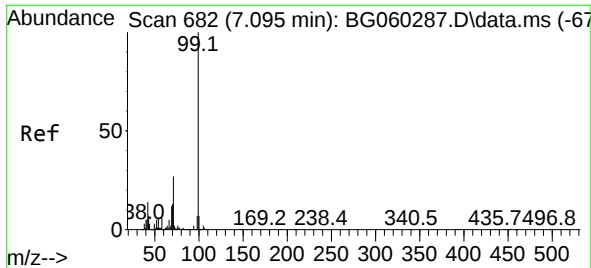
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 31.076 ng
RT: 7.249 min Scan# 708
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 93 Resp: 442921
Ion Ratio Lower Upper
93 100
66 36.1 29.0 43.4
65 19.4 15.1 22.7





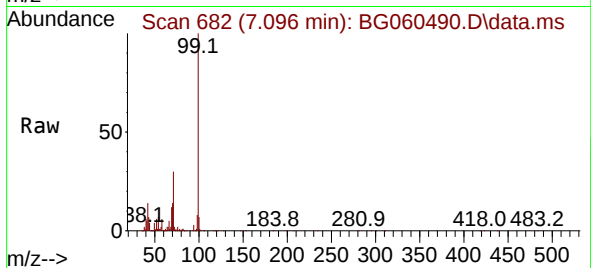
#7
Phenol-d6
Concen: 129.400 ng
RT: 7.096 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

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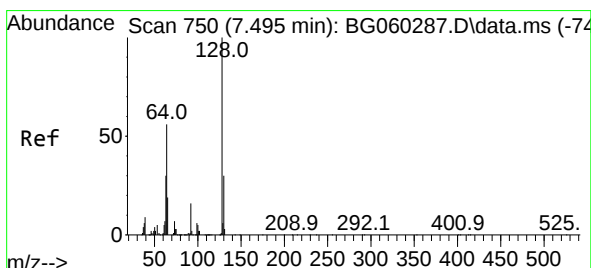
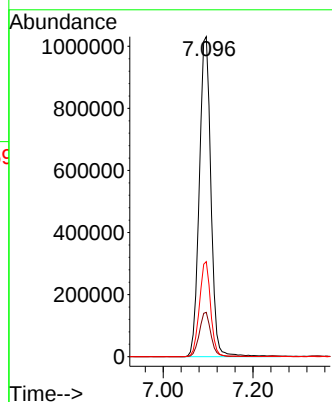
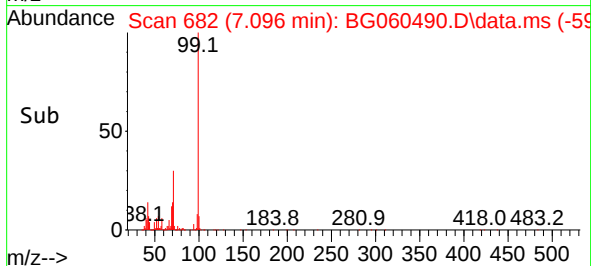


Tgt Ion: 99 Resp: 1845178
Ion Ratio Lower Upper
99 100
42 13.8 10.9 16.3
71 29.7 21.5 32.3

Manual Integrations

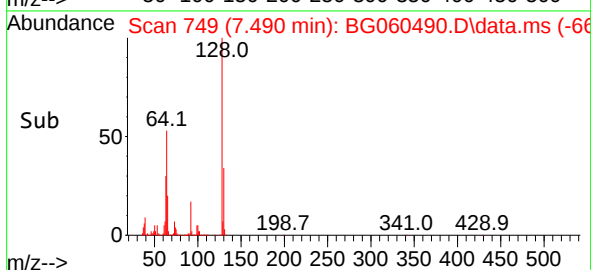
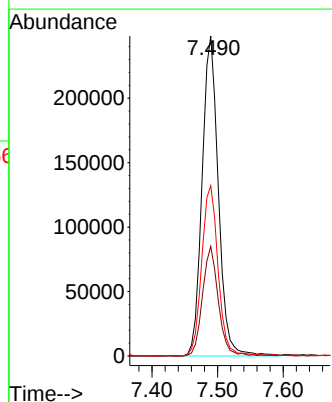
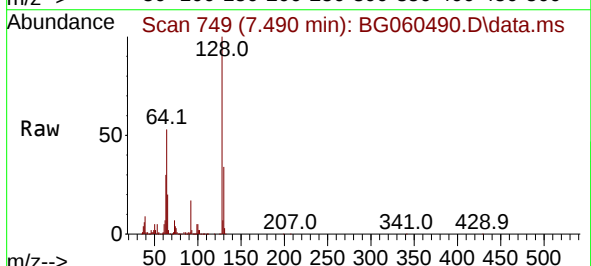
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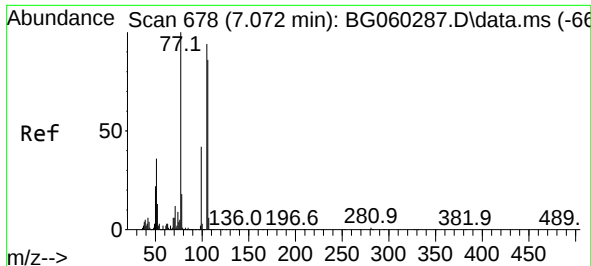
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#8
2-Chlorophenol
Concen: 44.969 ng
RT: 7.490 min Scan# 749
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:128 Resp: 429163
Ion Ratio Lower Upper
128 100
130 34.3 9.9 49.9
64 53.2 37.8 77.8





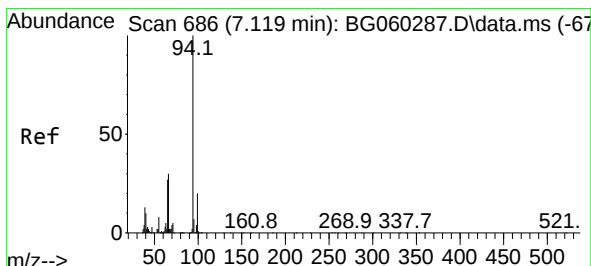
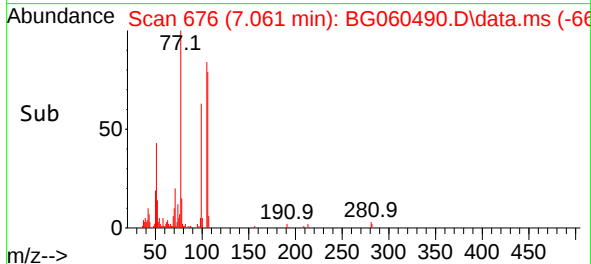
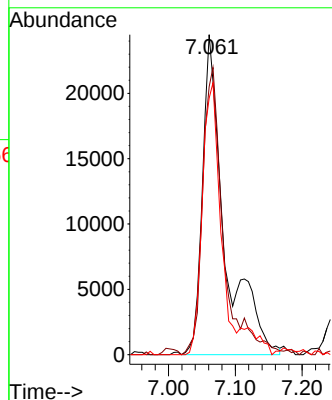
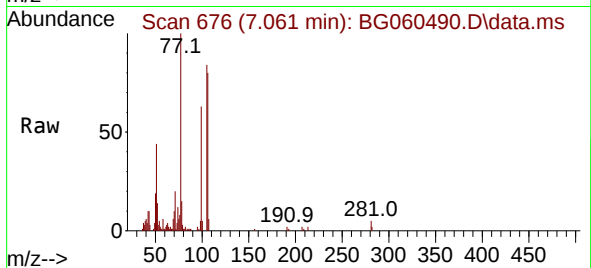
#9
Benzaldehyde
Concen: 6.941 ng m
RT: 7.061 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :
BNA_G
ClientSampleId :
PB158704BS

Tgt Ion: 77 Resp: 5681
Ion Ratio Lower Upper
77 100
105 83.8 73.6 113.6
106 80.1 66.2 106.2

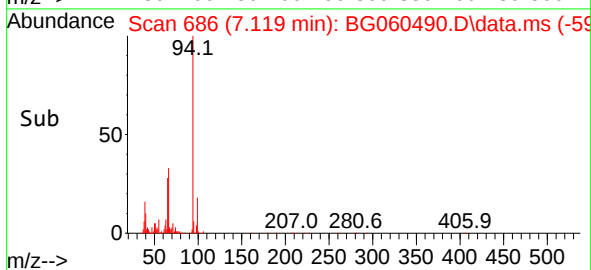
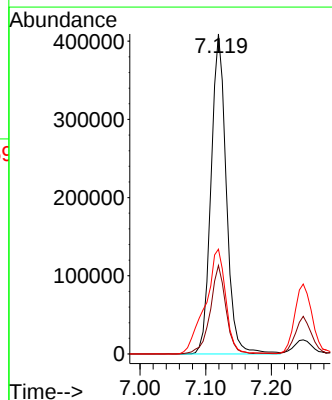
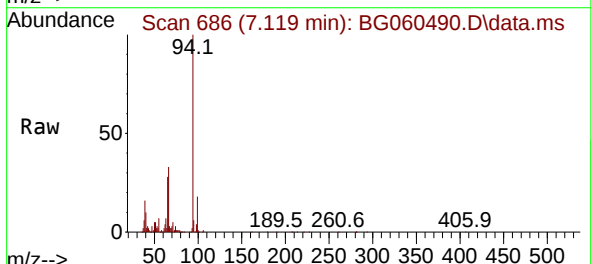
Manual Integrations
APPROVED

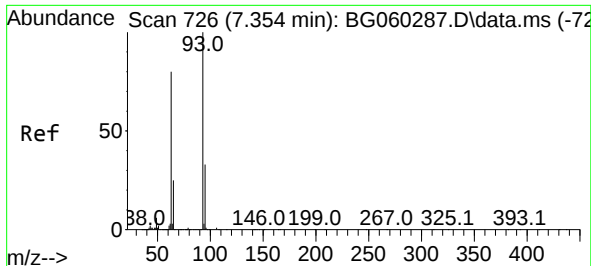
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#10
Phenol
Concen: 46.287 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

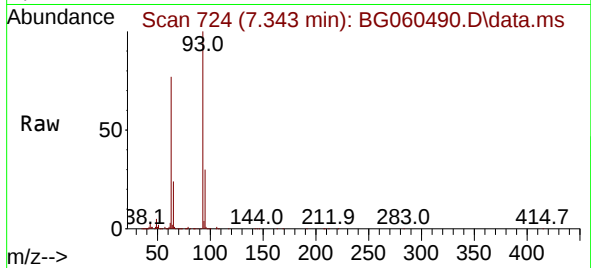
Tgt Ion: 94 Resp: 661769
Ion Ratio Lower Upper
94 100
65 27.7 6.7 46.7
66 32.8 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 38.357 ng
RT: 7.343 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

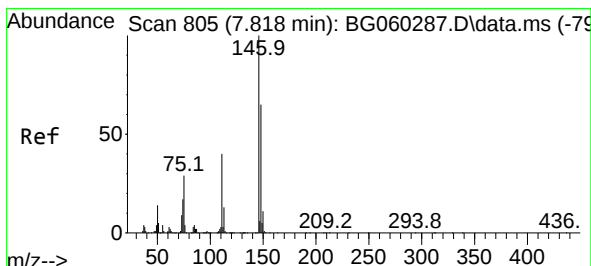
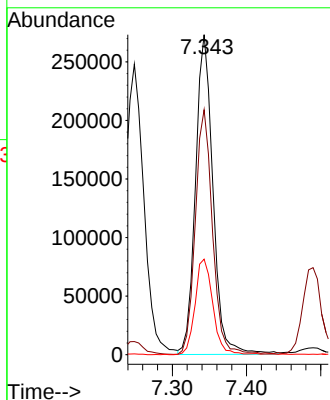
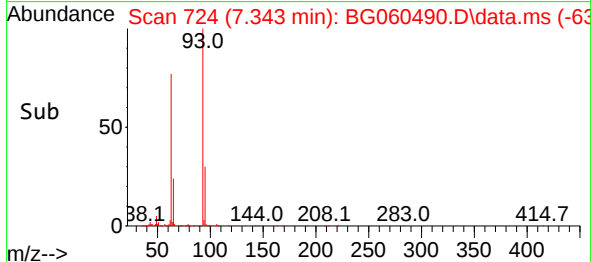
Instrument :
BNA_G
ClientSampleId :
PB158704BS



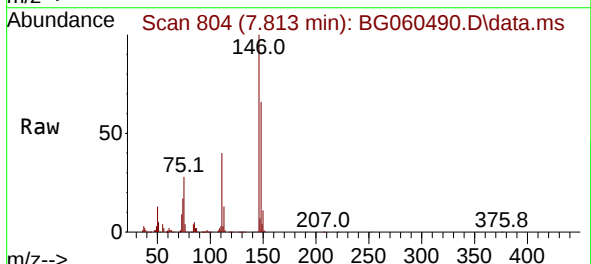
Tgt Ion: 93 Resp: 446864
Ion Ratio Lower Upper
93 100
63 76.6 59.3 99.3
95 29.9 12.8 52.8

Manual Integrations
APPROVED

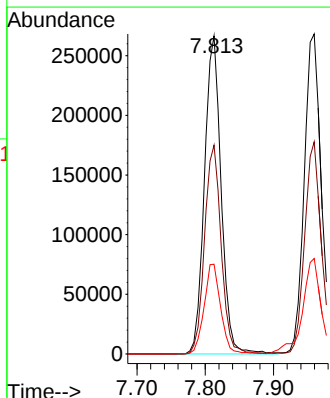
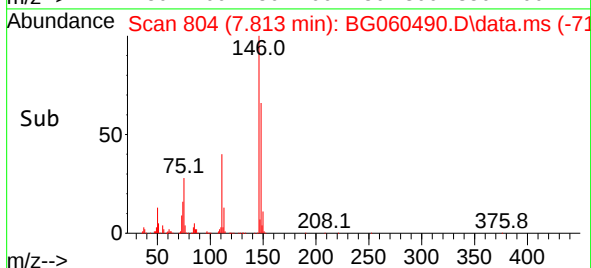
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12
1,3-Dichlorobenzene
Concen: 37.829 ng
RT: 7.813 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22



Tgt Ion:146 Resp: 453153
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 28.3 22.9 34.3





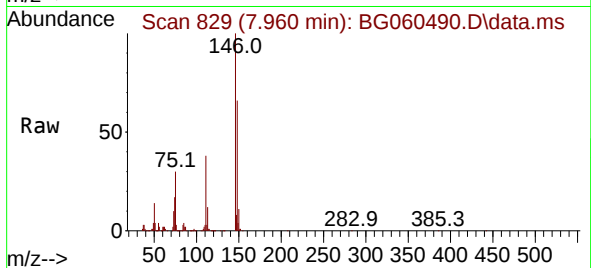
#13
1,4-Dichlorobenzene
Concen: 38.308 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

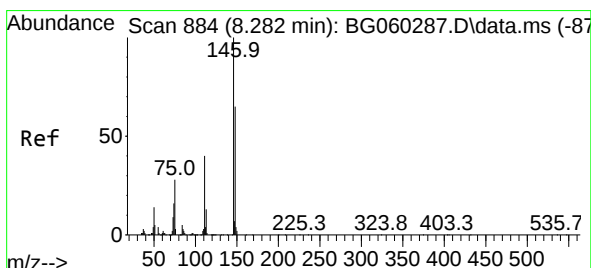
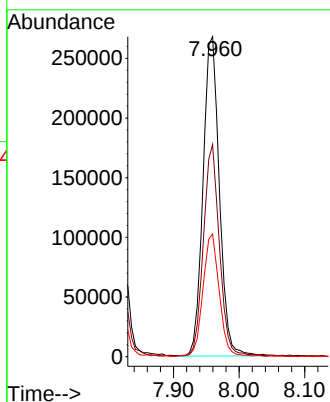
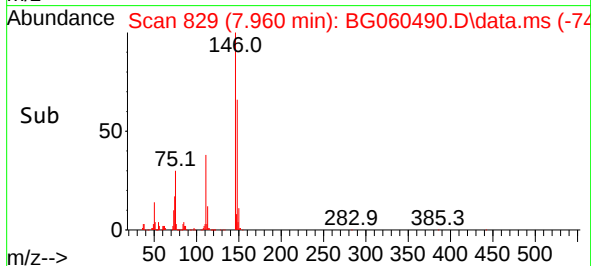


Tgt Ion:146 Resp: 46559
Ion Ratio Lower Upper
146 100
148 66.3 52.7 79.1
111 38.4 31.4 47.0

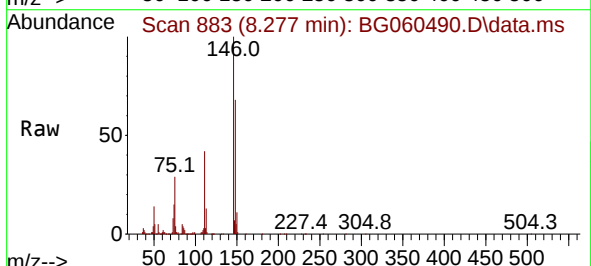
Manual Integrations

APPROVED

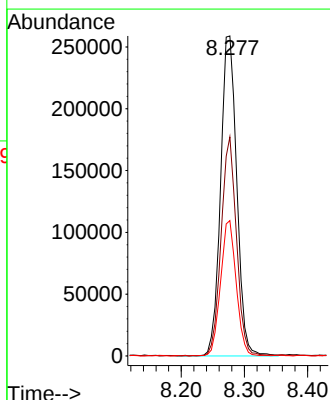
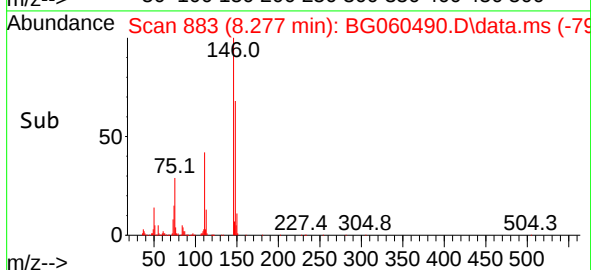
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

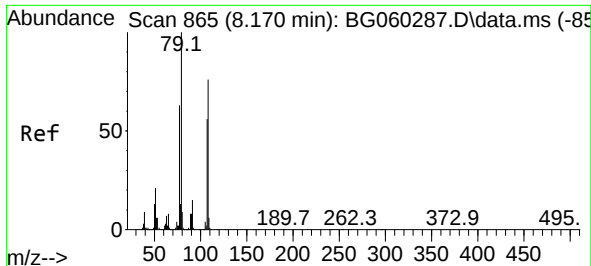


#14
1,2-Dichlorobenzene
Concen: 36.912 ng
RT: 8.277 min Scan# 883
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22



Tgt Ion:146 Resp: 461318
Ion Ratio Lower Upper
146 100
148 68.4 51.8 77.8
111 42.3 32.6 48.8





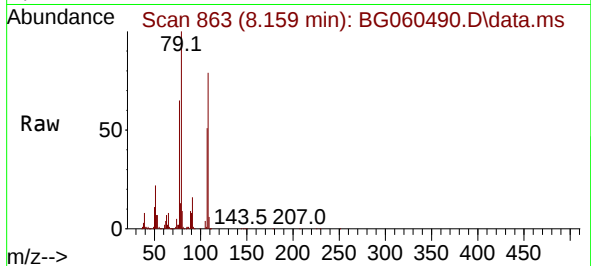
#15
Benzyl Alcohol
Concen: 49.205 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

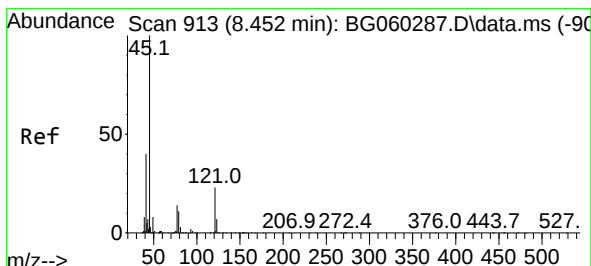
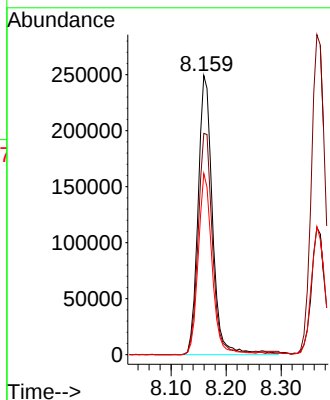
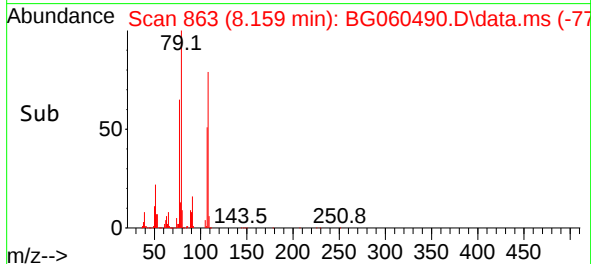
PB158704BS



Tgt Ion: 79 Resp: 454184
Ion Ratio Lower Upper
79 100
108 79.3 61.2 91.8
77 64.9 50.3 75.5

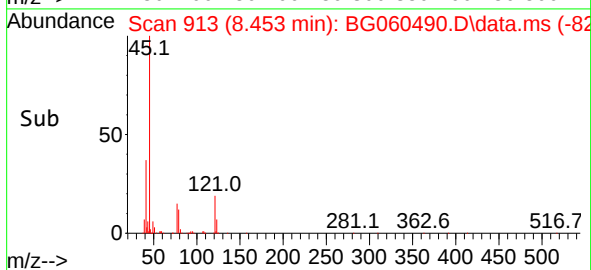
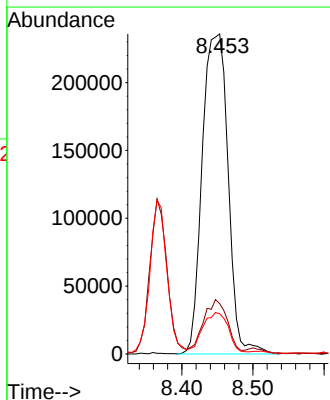
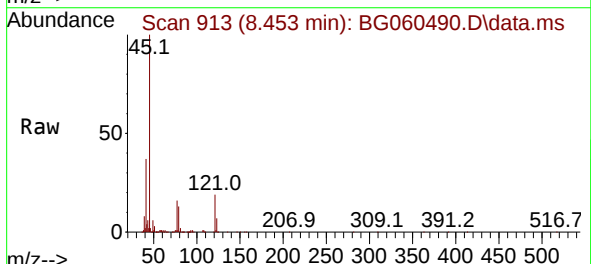
Manual Integrations
APPROVED

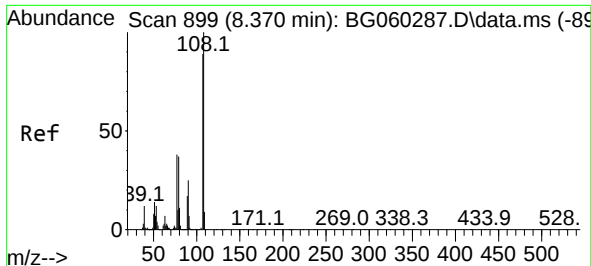
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.168 ng
RT: 8.453 min Scan# 913
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

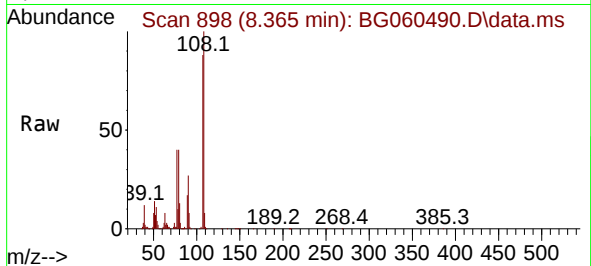
Tgt Ion: 45 Resp: 596257
Ion Ratio Lower Upper
45 100
77 15.7 0.0 37.3
79 12.6 0.0 34.0





#17
2-Methylphenol
Concen: 44.898 ng
RT: 8.365 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

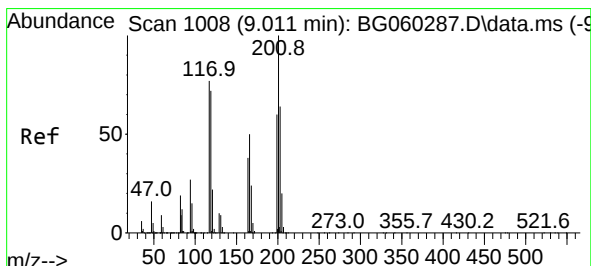
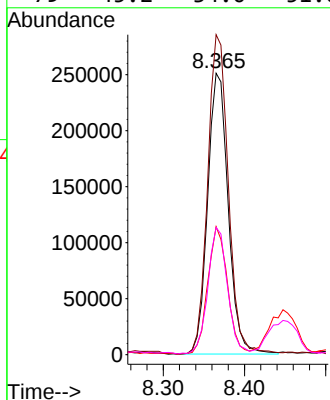
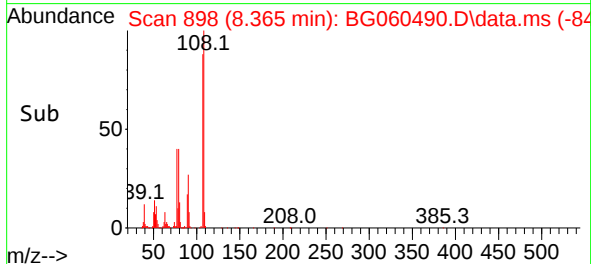
Instrument :
BNA_G
ClientSampleId :
PB158704BS



Tgt Ion:107 Resp: 440894
Ion Ratio Lower Upper
107 100
108 113.7 90.5 135.7
77 45.5 35.0 52.6
79 45.2 34.0 51.0

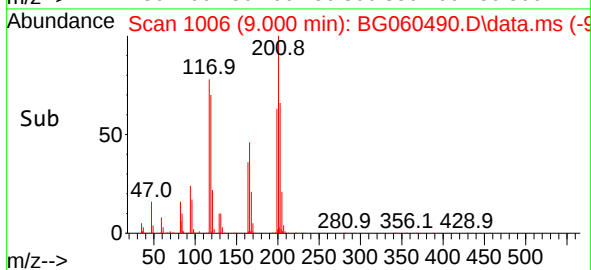
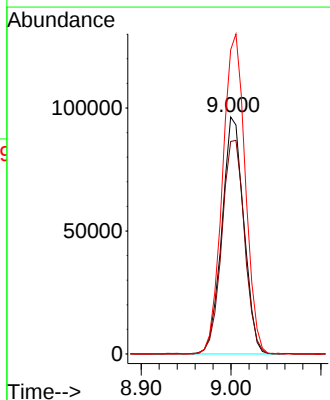
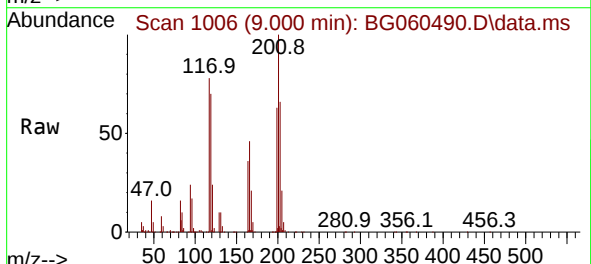
Manual Integrations
APPROVED

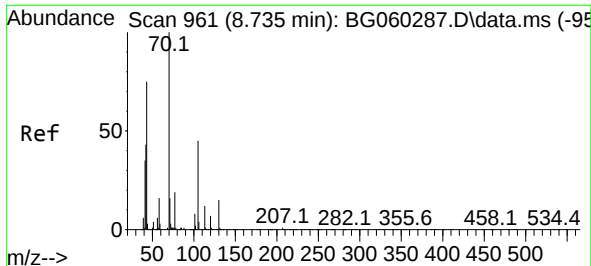
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 38.264 ng
RT: 9.000 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:117 Resp: 163058
Ion Ratio Lower Upper
117 100
119 89.7 74.5 111.7
201 128.3 106.3 159.5





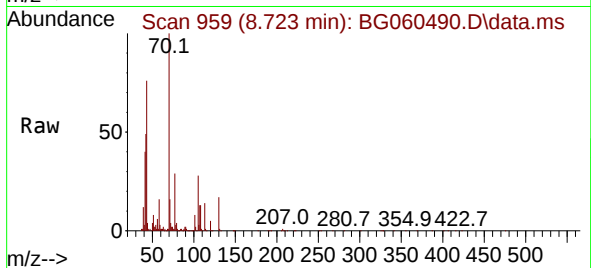
#19
n-Nitroso-di-n-propylamine
Concen: 40.804 ng
RT: 8.723 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

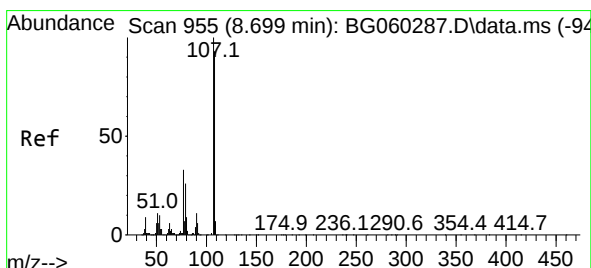
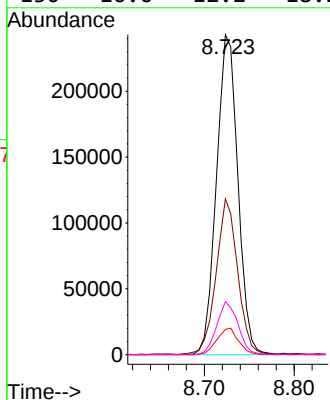
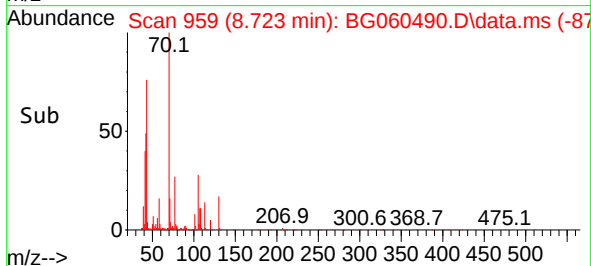


Tgt Ion: 70 Resp: 40270
Ion Ratio Lower Upper
70 100
42 48.7 34.3 51.5
101 7.9 6.2 9.2
130 16.6 12.2 18.2

Manual Integrations

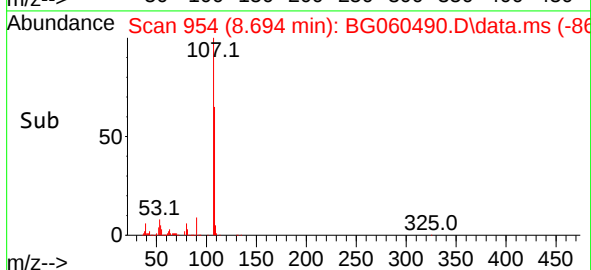
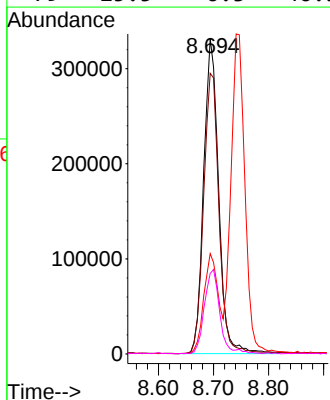
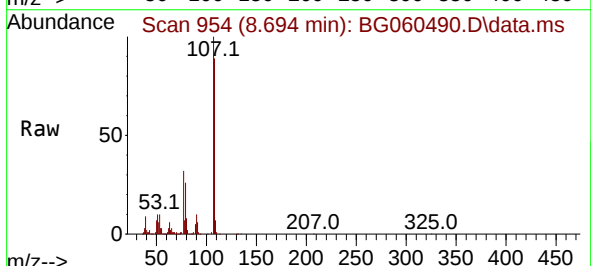
APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#20
3+4-Methylphenols
Concen: 47.353 ng
RT: 8.694 min Scan# 954
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:107 Resp: 626952
Ion Ratio Lower Upper
107 100
108 89.0 72.5 112.5
77 31.8 13.0 53.0
79 25.5 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

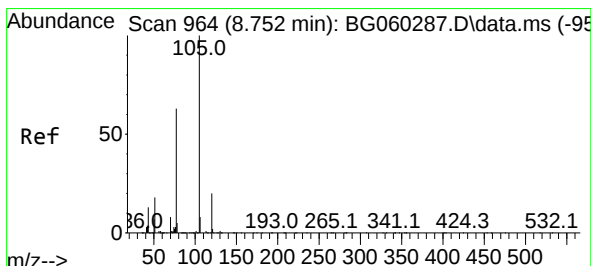
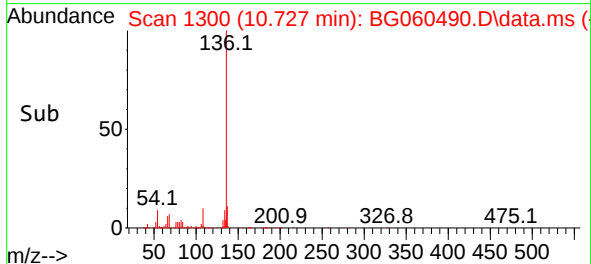
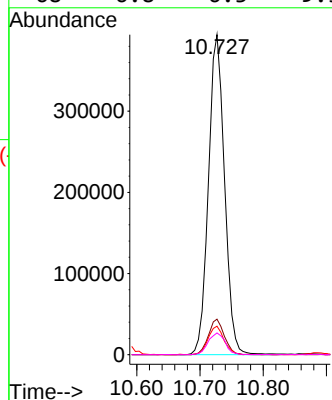
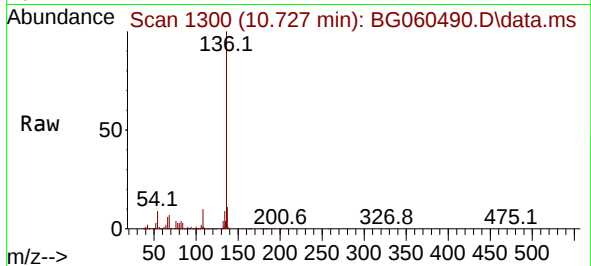
PB158704BS

Tgt Ion:136 Resp: 697258
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 8.9 6.2 9.2
68 6.8 6.3 9.5

Manual Integrations

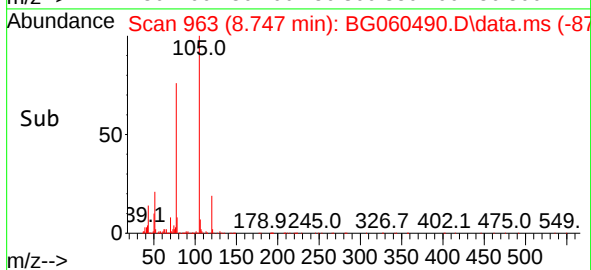
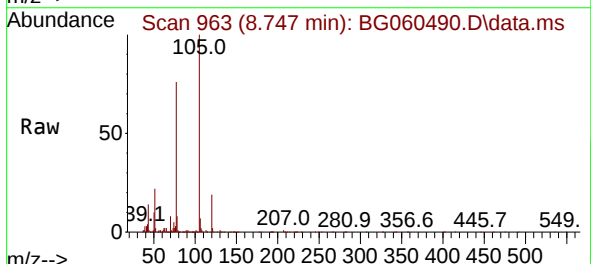
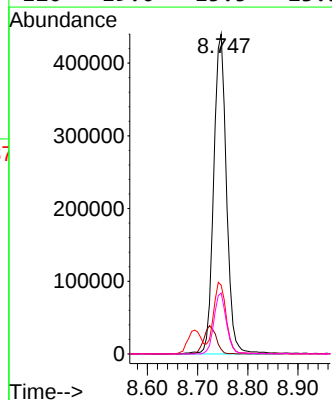
APPROVED

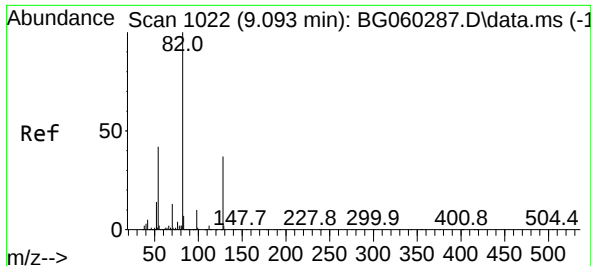
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 40.657 ng
RT: 8.747 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:105 Resp: 779243
Ion Ratio Lower Upper
105 100
71 1.5 1.7 2.5#
51 21.5 18.2 27.2
120 19.0 15.5 23.3





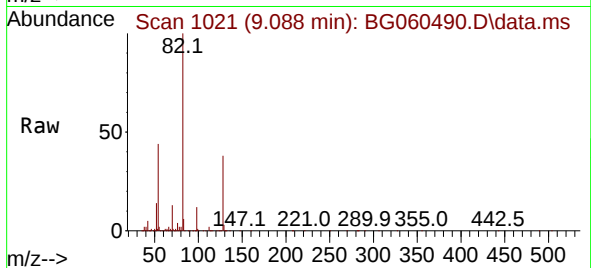
#23
Nitrobenzene-d5
Concen: 74.040 ng
RT: 9.088 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

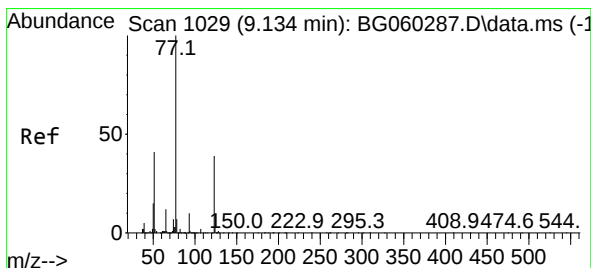
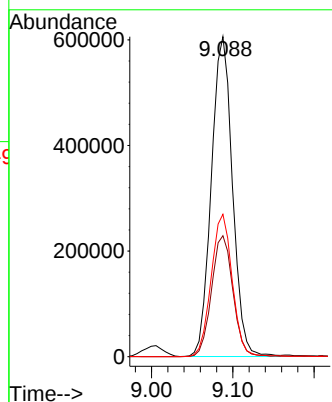
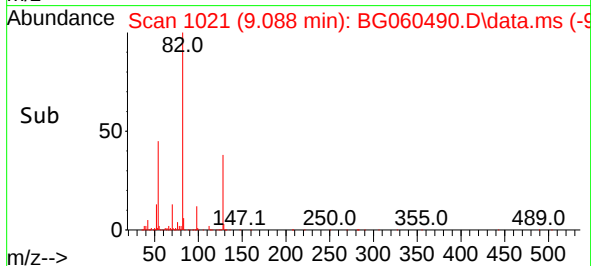


Tgt Ion: 82 Resp: 1093280
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 44.5 33.6 50.4

Manual Integrations

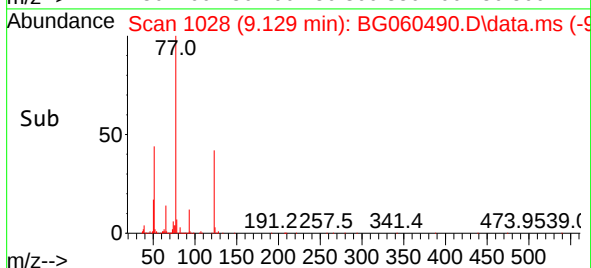
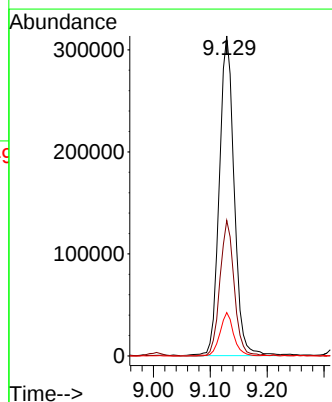
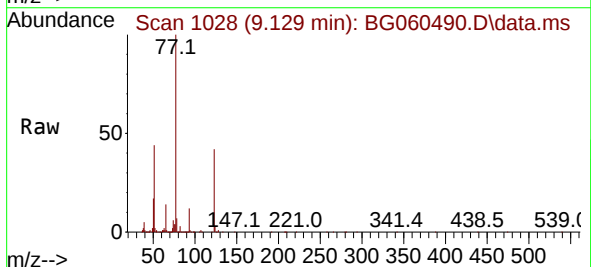
APPROVED

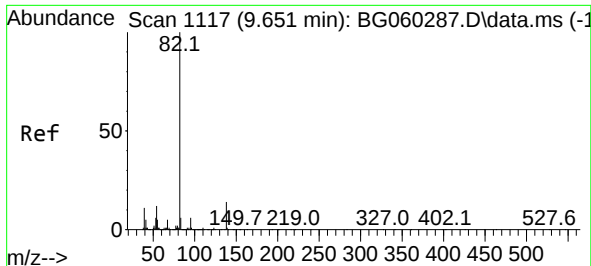
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 37.188 ng
RT: 9.129 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

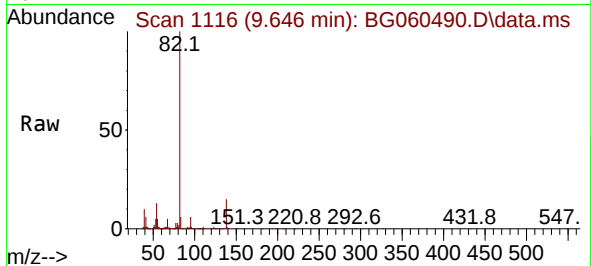
Tgt Ion: 77 Resp: 569240
Ion Ratio Lower Upper
77 100
123 42.3 31.4 47.0
65 13.5 9.6 14.4





#25
Isophorone
Concen: 39.053 ng
RT: 9.646 min Scan# 1117
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

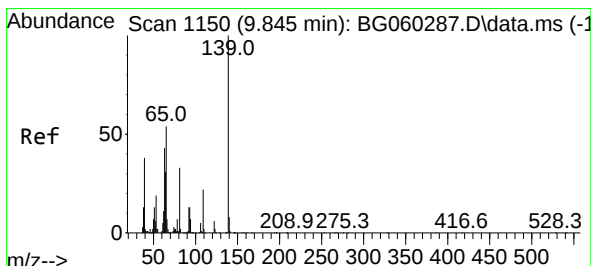
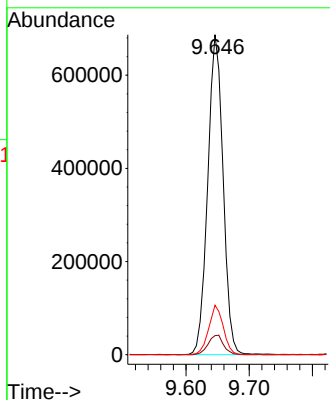
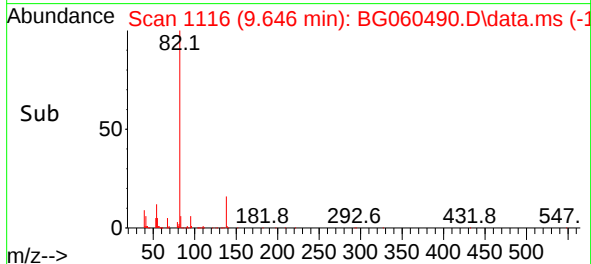
Instrument :
BNA_G
ClientSampleId :
PB158704BS



Tgt Ion: 82 Resp: 1158074
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 15.5 11.1 16.7

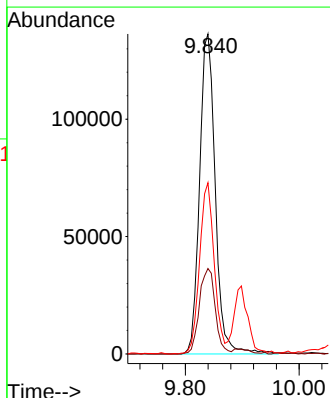
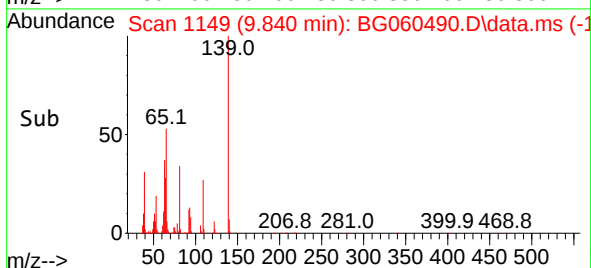
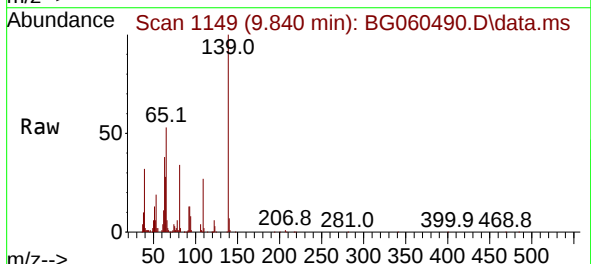
Manual Integrations
APPROVED

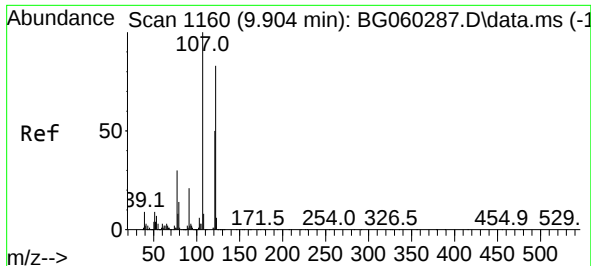
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#26
2-Nitrophenol
Concen: 46.373 ng
RT: 9.840 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:139 Resp: 260996
Ion Ratio Lower Upper
139 100
109 26.7 17.6 26.4#
65 53.5 43.6 65.4





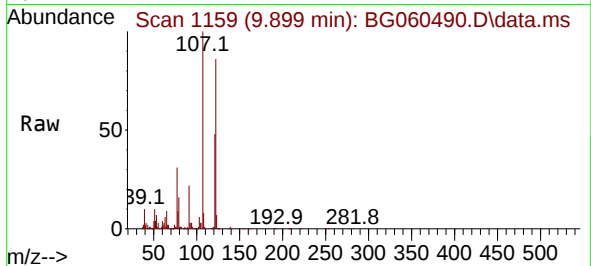
#27
2,4-Dimethylphenol
Concen: 63.505 ng
RT: 9.899 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

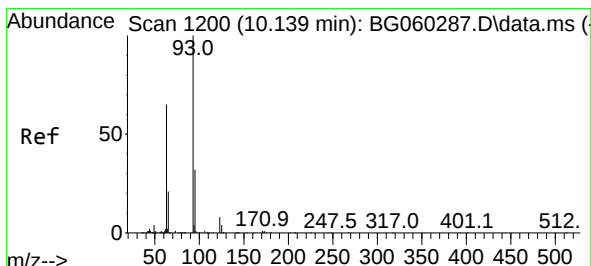
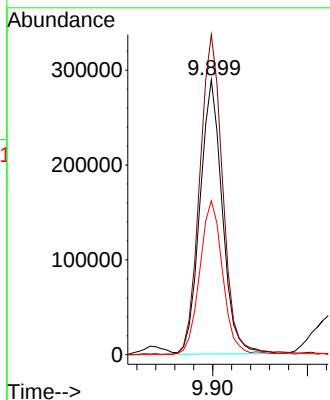
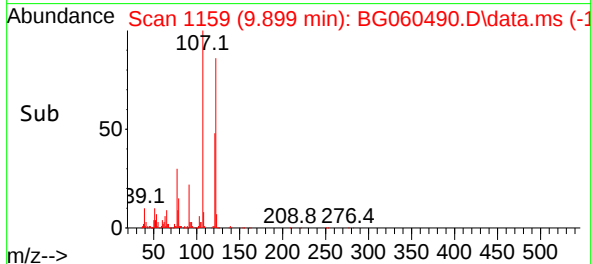


Tgt Ion:122 Resp: 472279
Ion Ratio Lower Upper
122 100
107 116.4 95.4 143.0
121 56.0 47.7 71.5

Manual Integrations

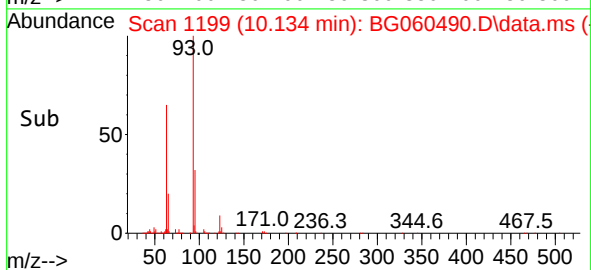
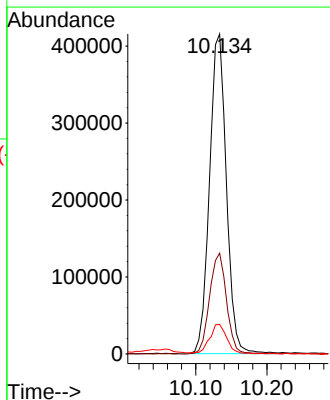
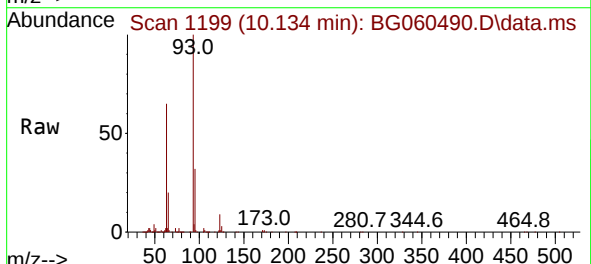
APPROVED

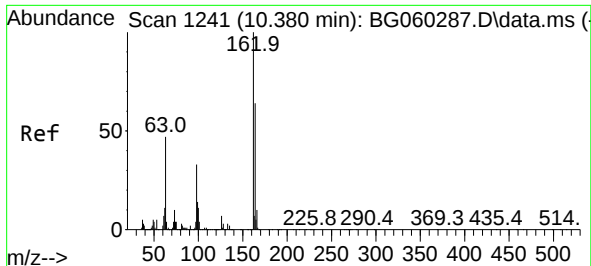
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.772 ng
RT: 10.134 min Scan# 1199
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 93 Resp: 684369
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.0
123 9.2 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 45.990 ng

RT: 10.374 min Scan# 1240

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

Tgt Ion:162 Resp: 55424

Ion Ratio Lower Upper

162 100

164 64.0 44.3 84.3

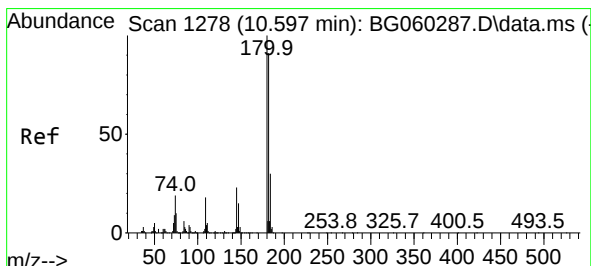
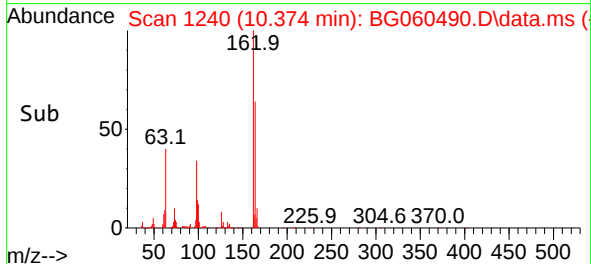
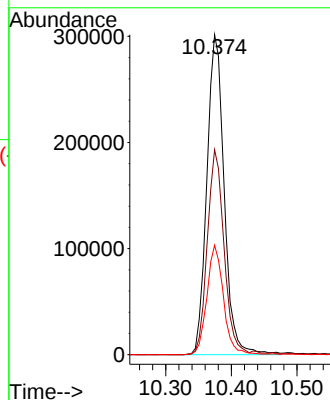
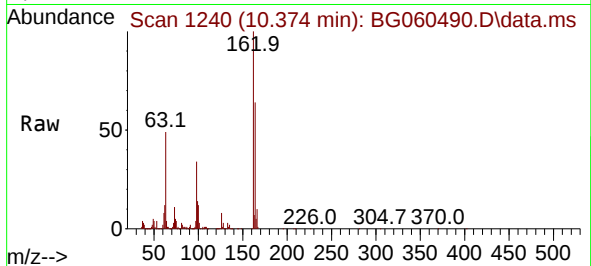
98 34.2 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#30

1,2,4-Trichlorobenzene

Concen: 36.269 ng

RT: 10.586 min Scan# 1276

Delta R.T. -0.011 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

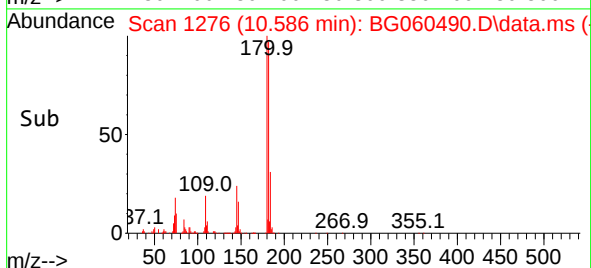
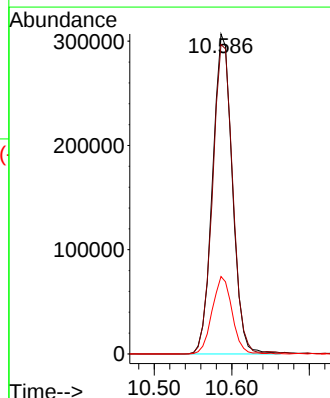
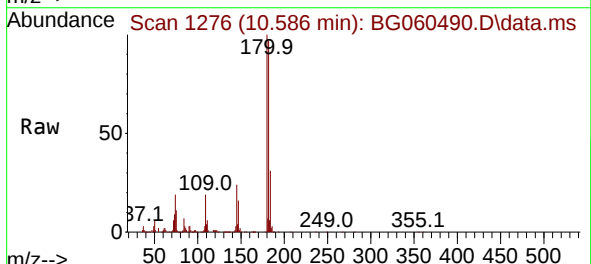
Tgt Ion:180 Resp: 543787

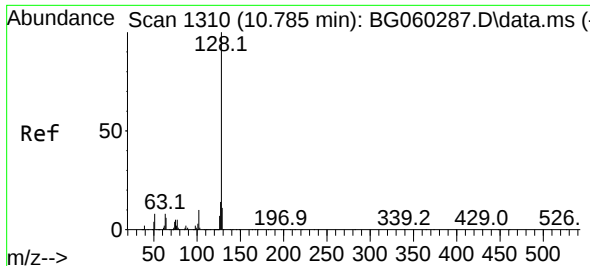
Ion Ratio Lower Upper

180 100

182 96.7 72.7 109.1

145 24.2 18.2 27.2





#31
Naphthalene
Concen: 37.998 ng
RT: 10.774 min Scan# 1186
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

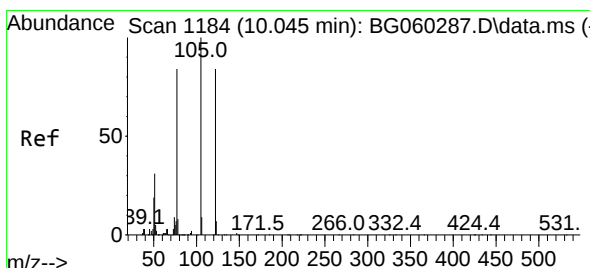
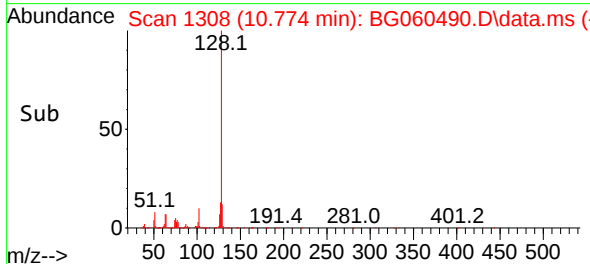
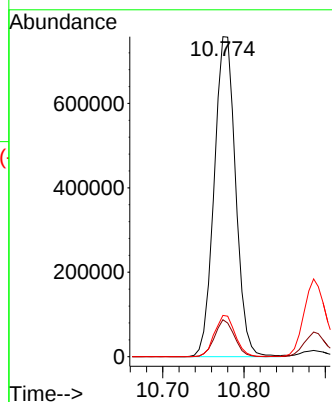
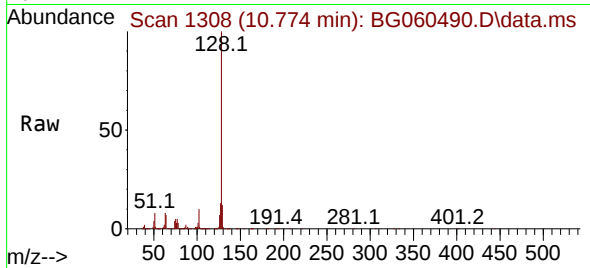
ClientSampleId :

PB158704BS

Tgt Ion:128 Resp: 138879
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.9 10.9 16.3

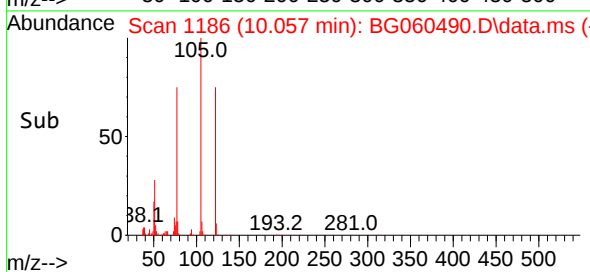
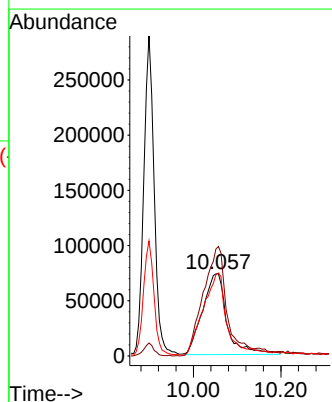
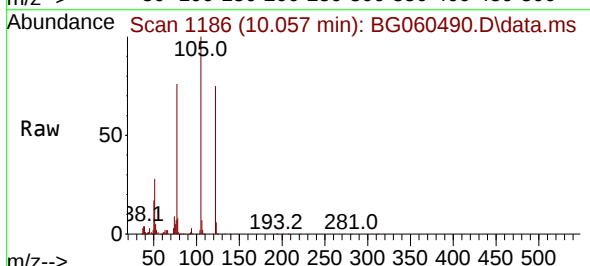
Manual Integrations
APPROVED

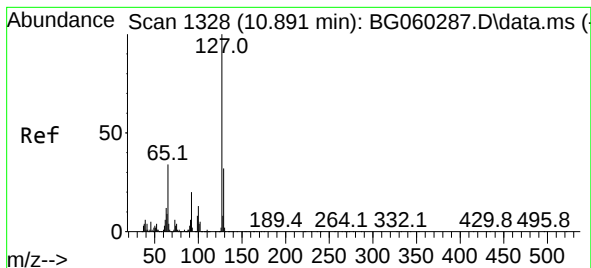
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#32
Benzoic acid
Concen: 44.107 ng
RT: 10.057 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:122 Resp: 282775
Ion Ratio Lower Upper
122 100
105 133.3 96.0 136.0
77 101.1 80.1 120.1





#33
4-Chloroaniline
Concen: 26.131 ng
RT: 10.886 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

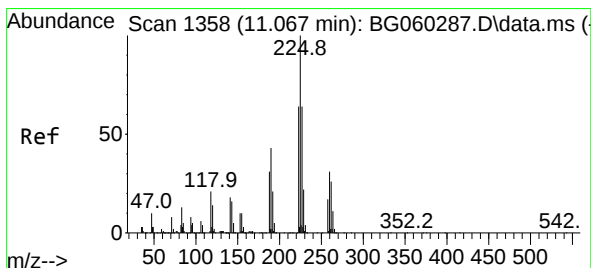
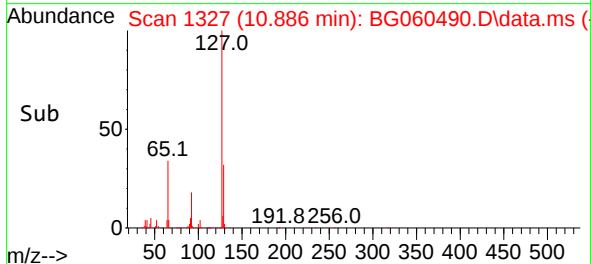
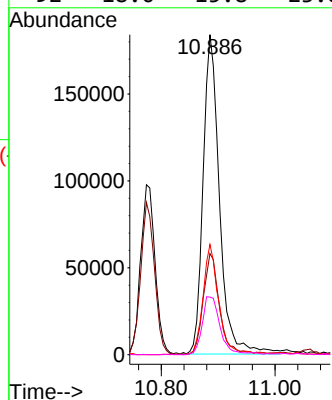
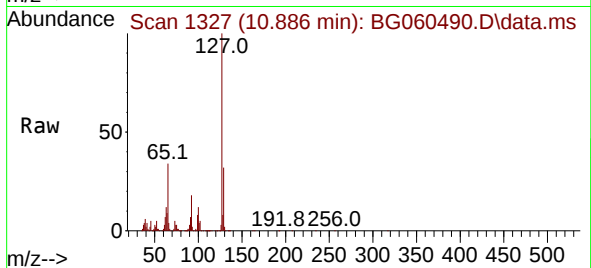
PB158704BS

Tgt Ion:127 Resp: 368000
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 34.5 27.5 41.3
92 18.0 15.8 23.8

Manual Integrations

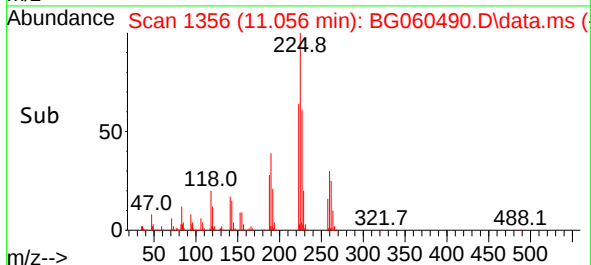
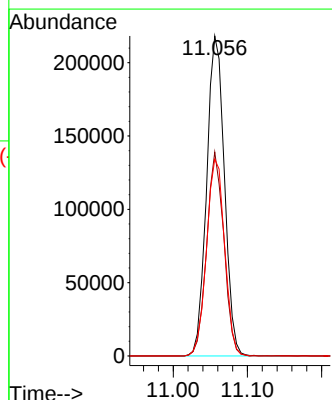
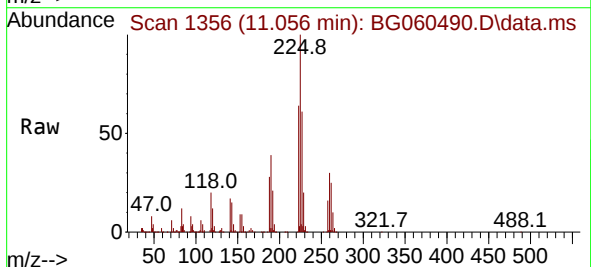
APPROVED

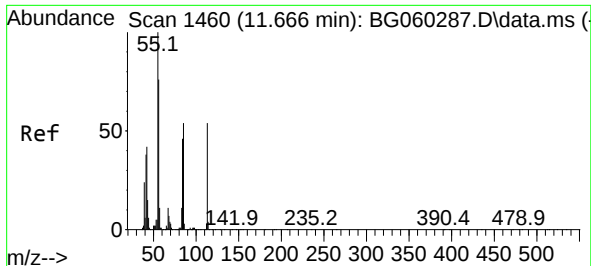
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 37.180 ng
RT: 11.056 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

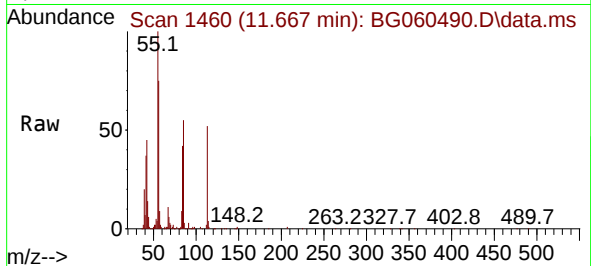
Tgt Ion:225 Resp: 363138
Ion Ratio Lower Upper
225 100
223 63.7 48.7 73.1
227 61.5 48.7 73.1





#35
Caprolactam
Concen: 51.477 ng m
RT: 11.667 min Scan# 1460
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

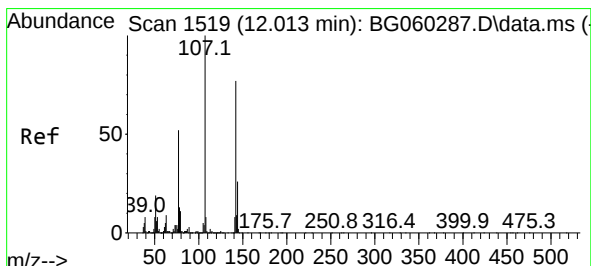
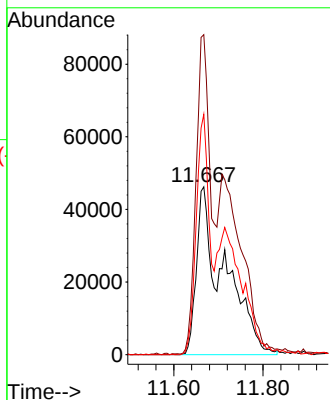
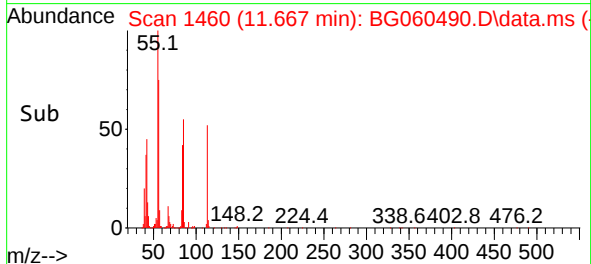
Instrument :
BNA_G
ClientSampleId :
PB158704BS



Tgt Ion:113 Resp: 199810
Ion Ratio Lower Upper
113 100
55 190.7 166.4 206.4
56 143.3 121.0 161.0

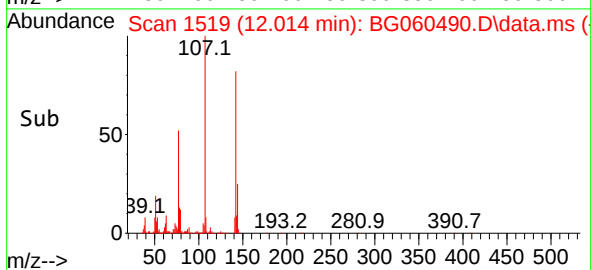
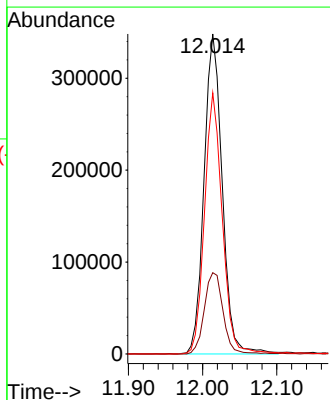
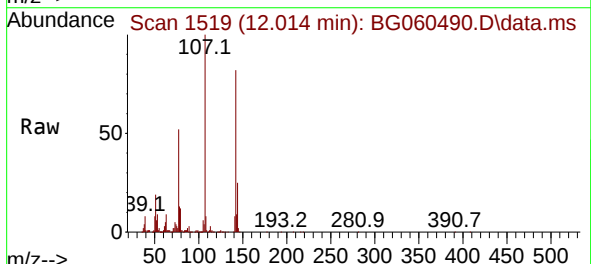
Manual Integrations
APPROVED

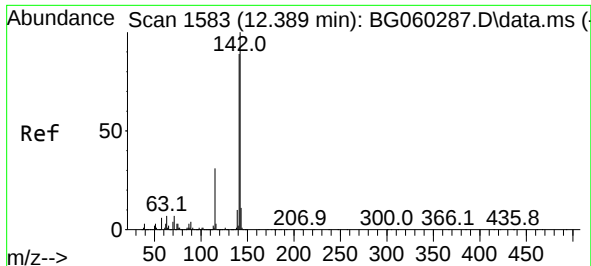
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#36
4-Chloro-3-methylphenol
Concen: 48.550 ng
RT: 12.014 min Scan# 1519
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:107 Resp: 594392
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 81.6 61.5 92.3





#37
2-Methylnaphthalene
Concen: 40.839 ng
RT: 12.384 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

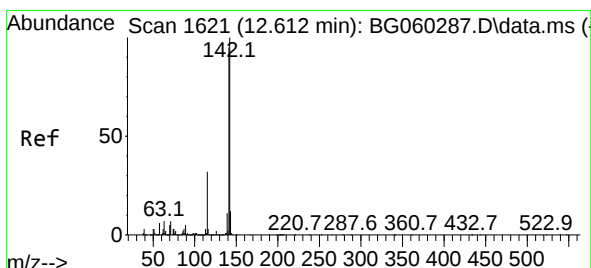
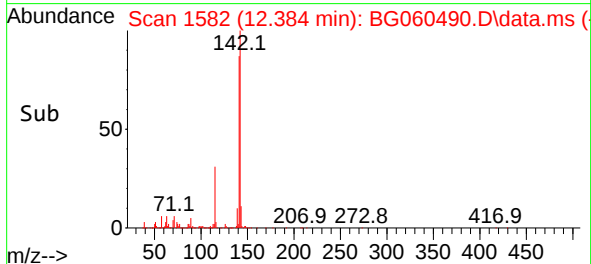
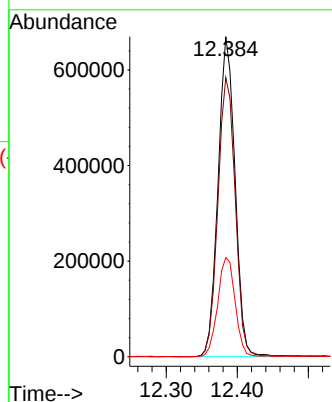
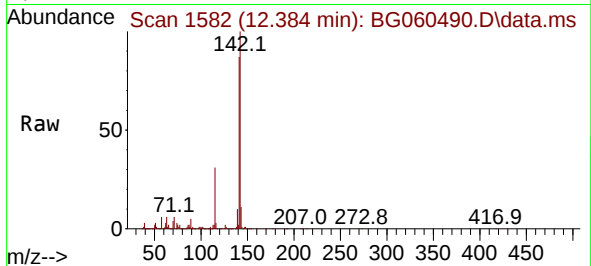
PB158704BS

Tgt Ion:142 Resp: 110704
Ion Ratio Lower Upper
142 100
141 87.2 71.0 106.4
115 31.0 24.7 37.1

Manual Integrations

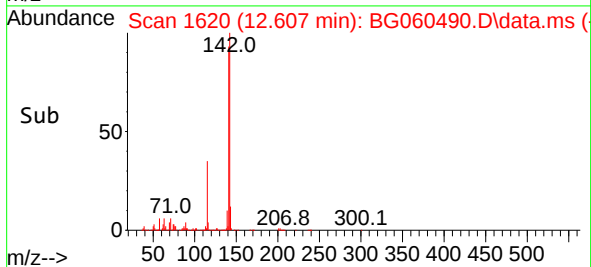
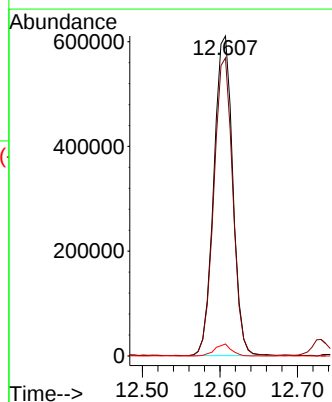
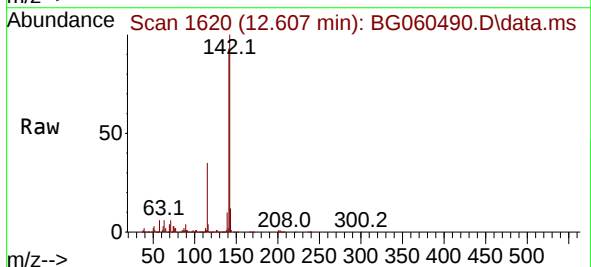
APPROVED

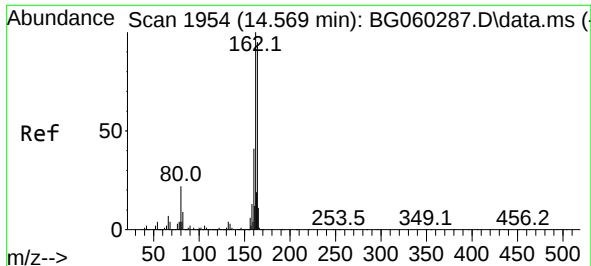
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#38
1-Methylnaphthalene
Concen: 38.006 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:142 Resp: 1034544
Ion Ratio Lower Upper
142 100
141 93.2 76.2 114.2
116 3.8 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

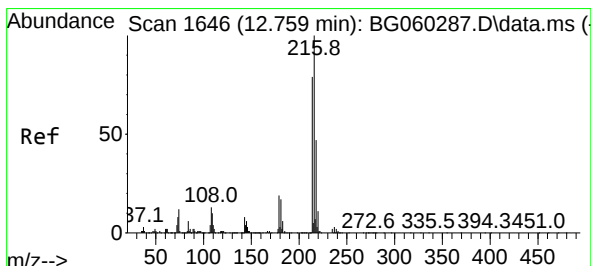
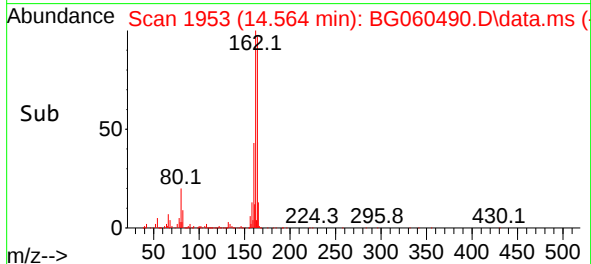
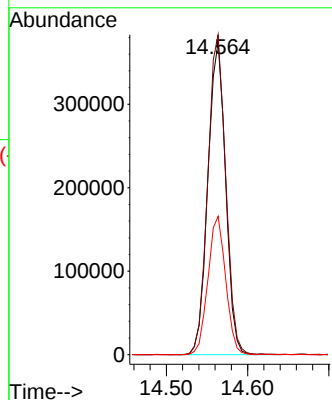
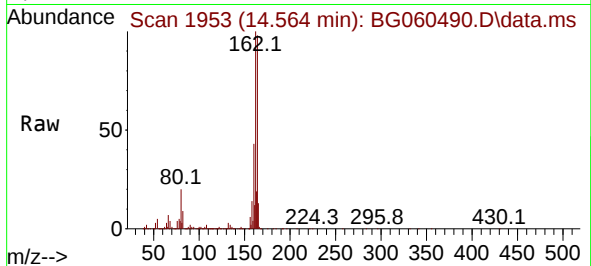
ClientSampleId :

PB158704BS

Tgt Ion:164 Resp: 567328
Ion Ratio Lower Upper
164 100
162 102.3 84.4 126.6
160 44.3 34.6 52.0

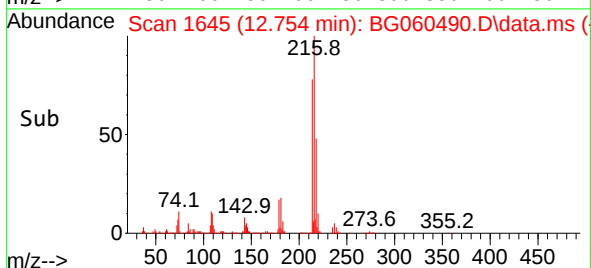
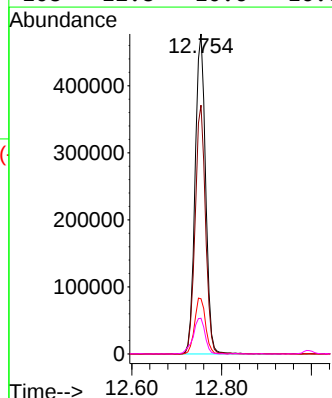
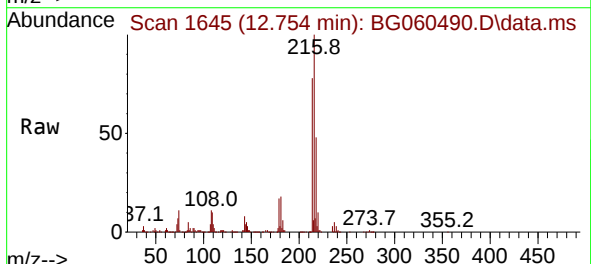
Manual Integrations
APPROVED

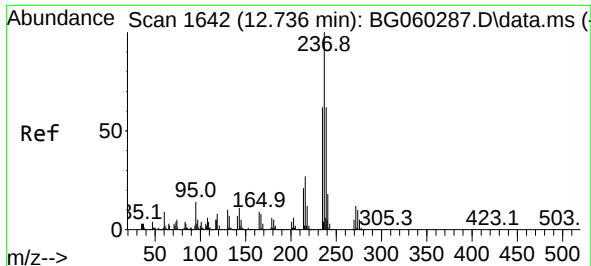
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.348 ng
RT: 12.754 min Scan# 1645
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:216 Resp: 772665
Ion Ratio Lower Upper
216 100
214 76.8 62.6 93.8
179 18.2 14.8 22.2
108 12.8 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 90.784 ng
RT: 12.730 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

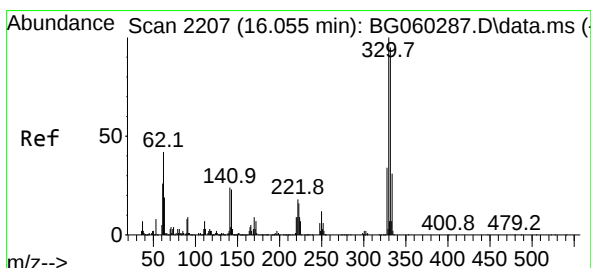
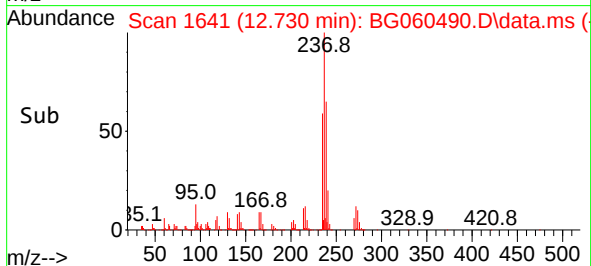
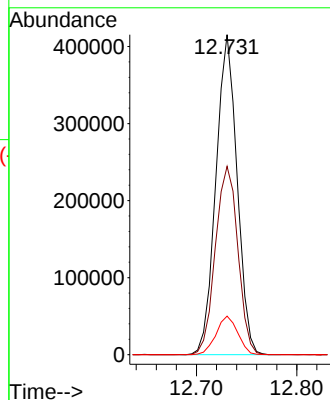
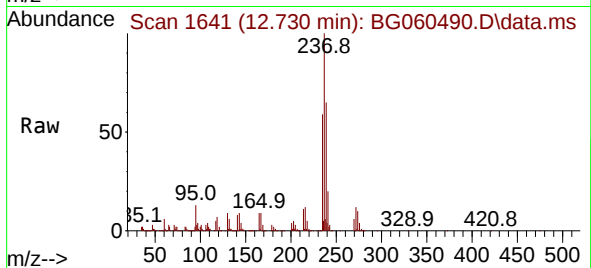
PB158704BS

Tgt Ion:237 Resp: 60730
Ion Ratio Lower Upper
237 100
235 58.9 41.6 81.6
272 12.0 0.0 31.8

Manual Integrations

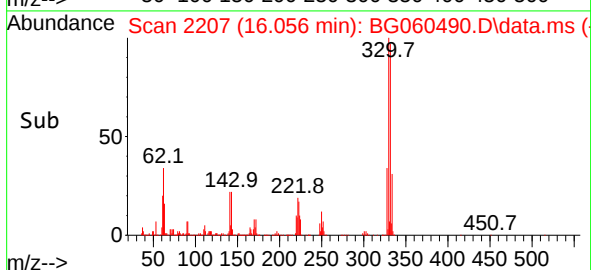
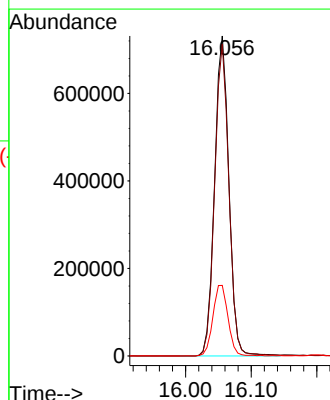
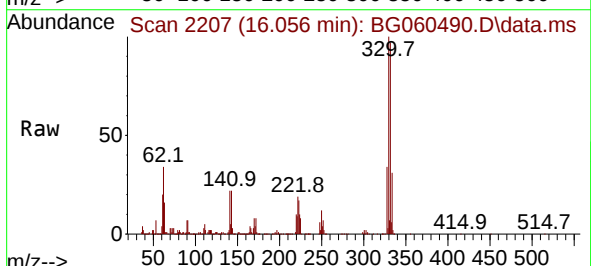
APPROVED

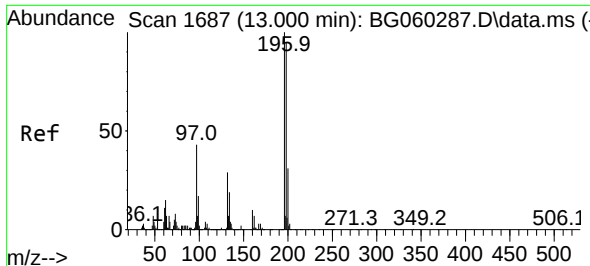
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#42
2,4,6-Tribromophenol
Concen: 132.583 ng
RT: 16.056 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:330 Resp: 1106678
Ion Ratio Lower Upper
330 100
332 96.9 76.7 115.1
141 23.4 18.6 28.0





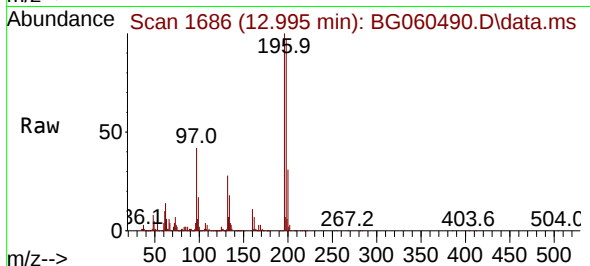
#43
2,4,6-Trichlorophenol
Concen: 43.191 ng
RT: 12.995 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

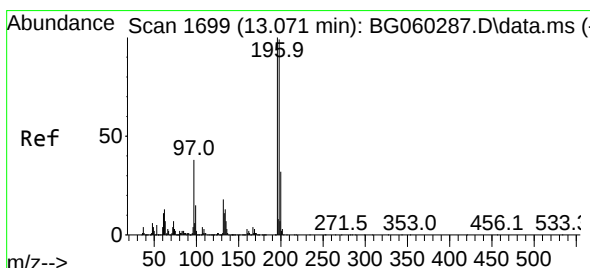
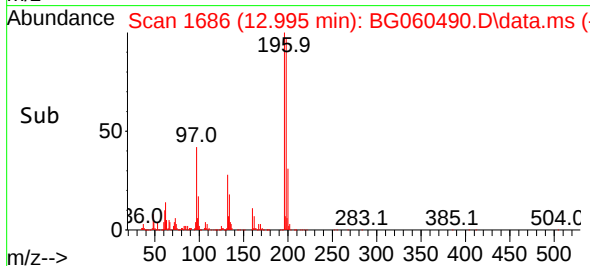
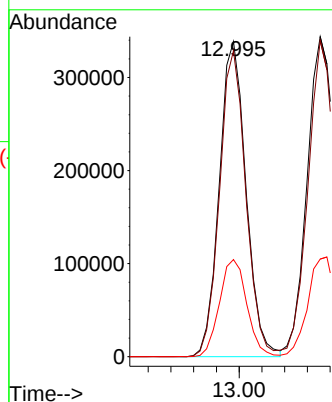


Tgt Ion:196 Resp: 55381
Ion Ratio Lower Upper
196 100
198 97.1 75.7 113.5
200 30.8 24.7 37.1

Manual Integrations

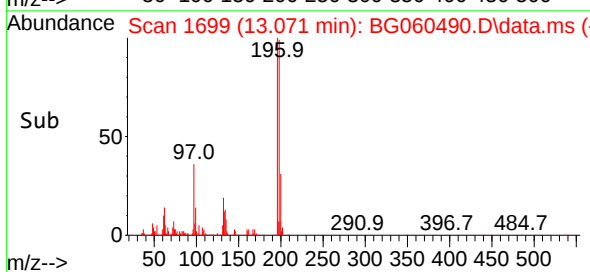
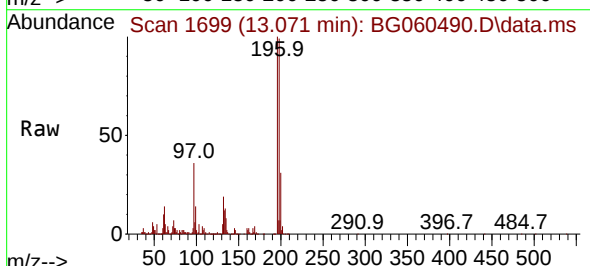
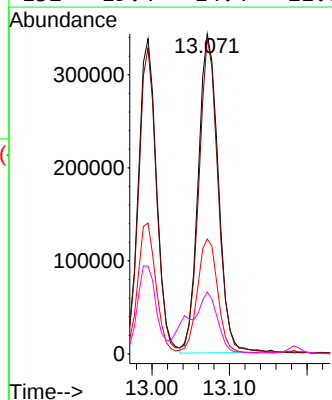
APPROVED

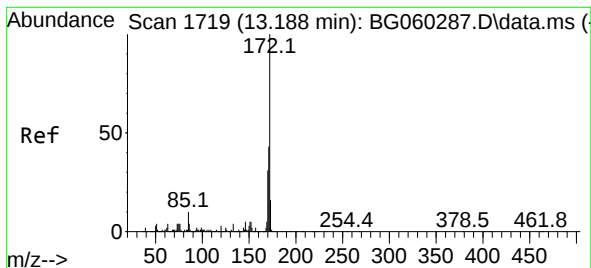
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 43.401 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:196 Resp: 613828
Ion Ratio Lower Upper
196 100
198 98.8 78.6 118.0
97 35.9 30.6 46.0
132 19.4 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 72.117 ng
RT: 13.183 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

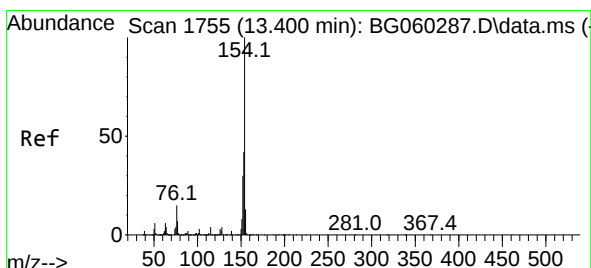
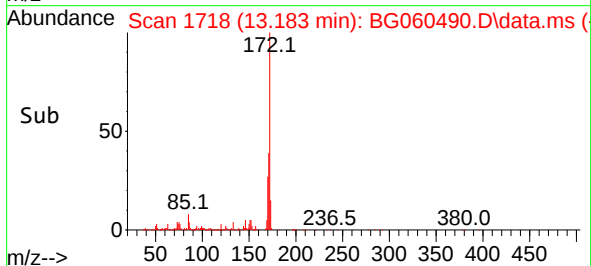
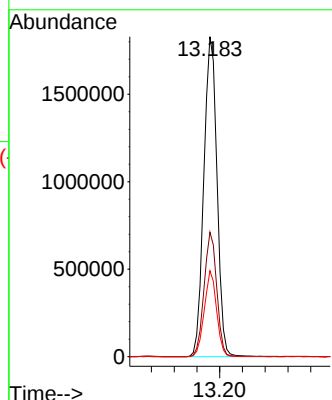
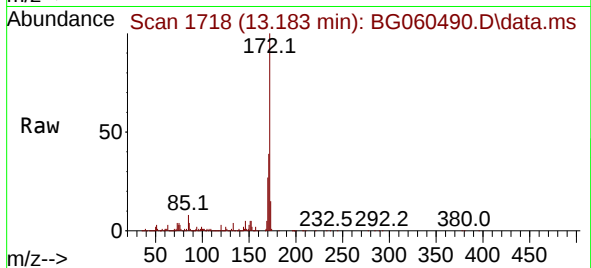
PB158704BS

Tgt Ion:172 Resp: 2942794
Ion Ratio Lower Upper
172 100
171 38.9 34.6 51.8
170 26.8 24.4 36.6

Manual Integrations

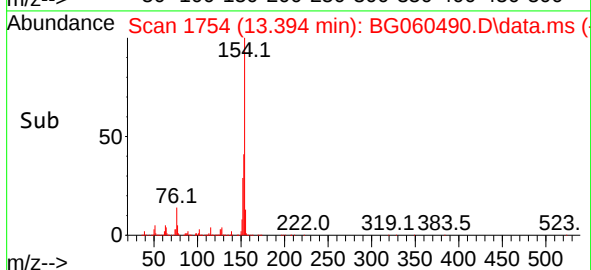
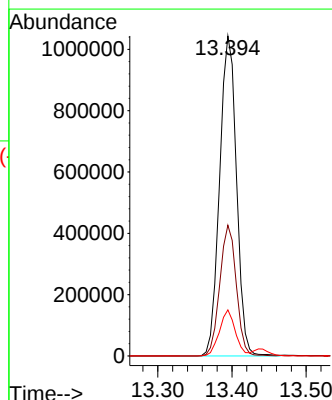
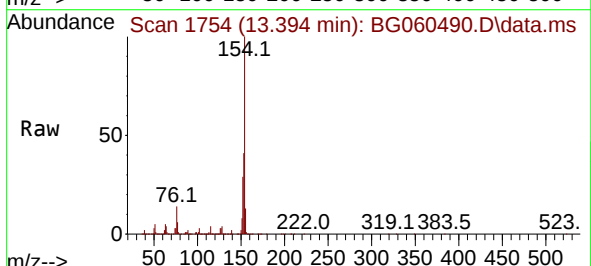
APPROVED

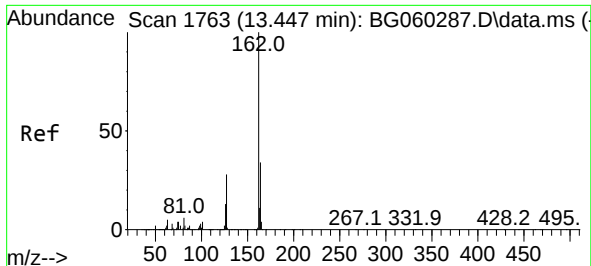
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#46
1,1'-Biphenyl
Concen: 38.533 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:154 Resp: 1650140
Ion Ratio Lower Upper
154 100
153 40.8 22.0 62.0
76 14.4 0.0 35.2





#47
2-Chloronaphthalene
Concen: 36.384 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

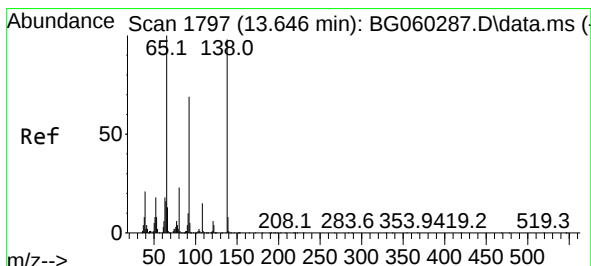
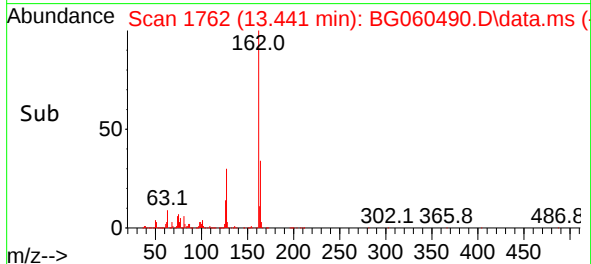
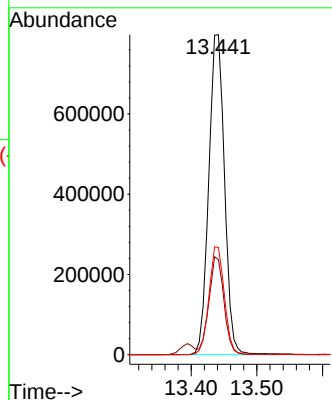
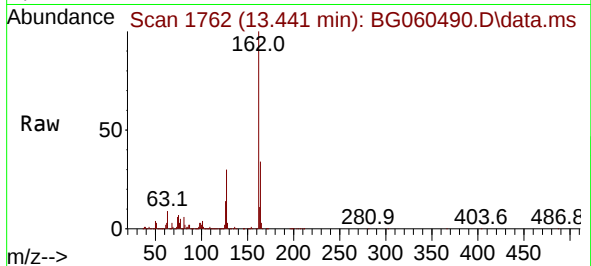
PB158704BS

Tgt Ion:162 Resp: 1334809
Ion Ratio Lower Upper
162 100
127 29.7 23.5 35.3
164 33.5 26.9 40.3

Manual Integrations

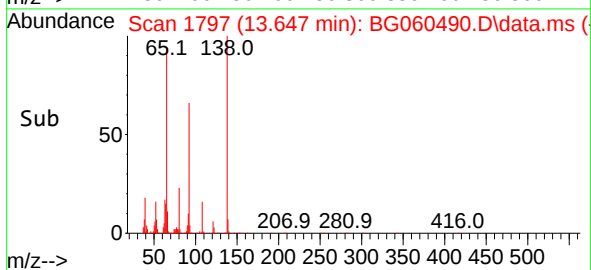
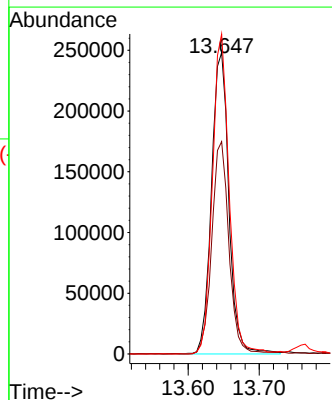
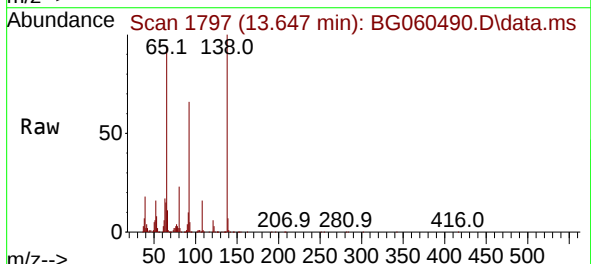
APPROVED

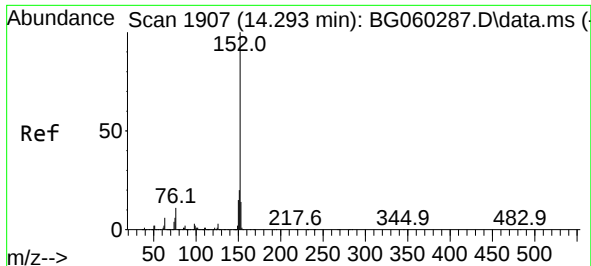
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 46.240 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 65 Resp: 422465
Ion Ratio Lower Upper
65 100
92 70.4 55.0 82.6
138 106.2 78.1 117.1





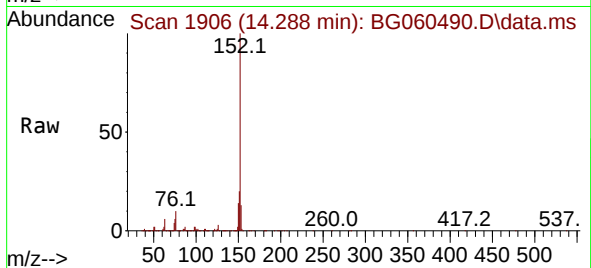
#49
Acenaphthylene
Concen: 41.135 ng
RT: 14.288 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

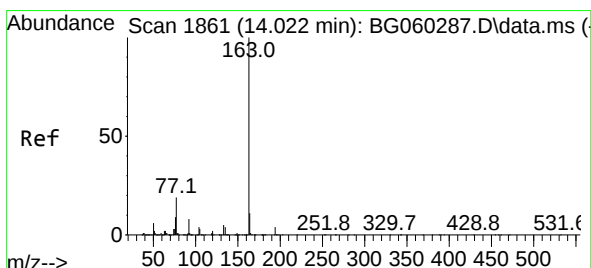
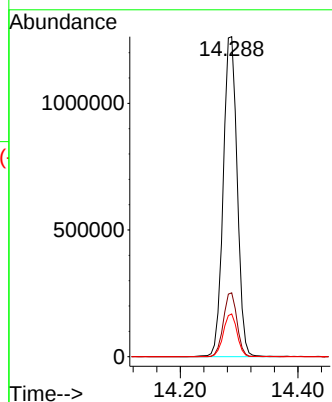
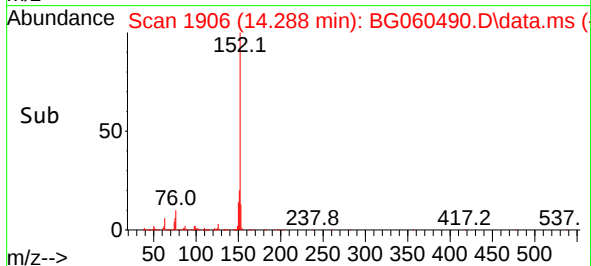


Tgt Ion:152 Resp: 207816
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 11.5 17.3

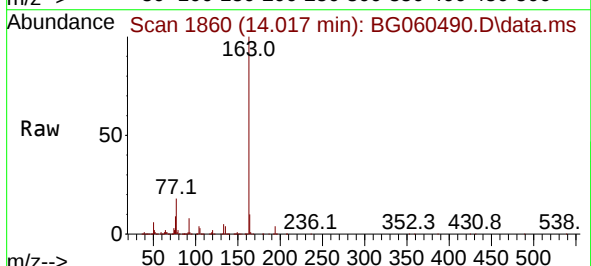
Manual Integrations

APPROVED

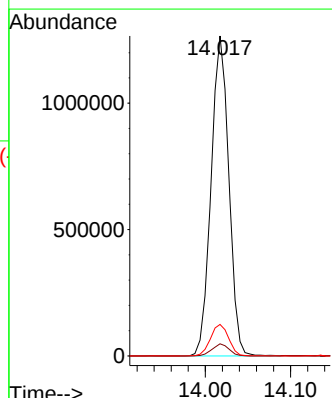
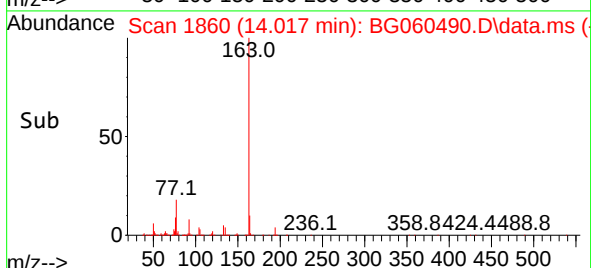
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

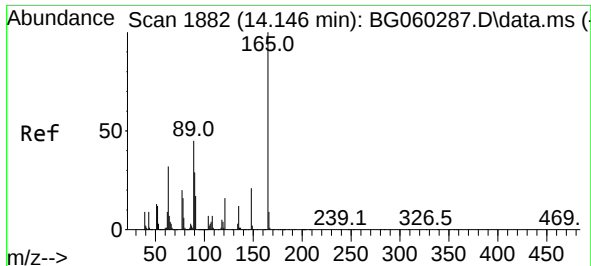


#50
Dimethylphthalate
Concen: 42.194 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22



Tgt Ion:163 Resp: 1829271
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 44.633 ng
RT: 14.141 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

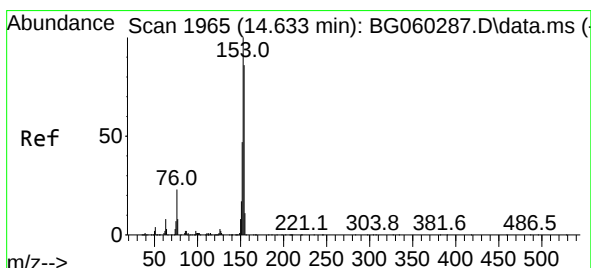
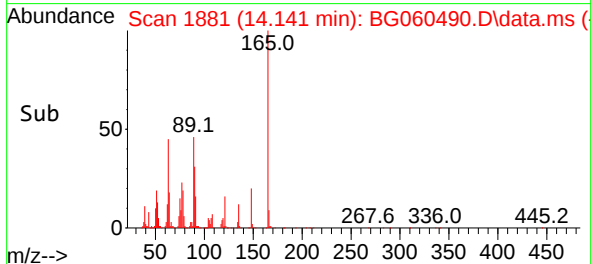
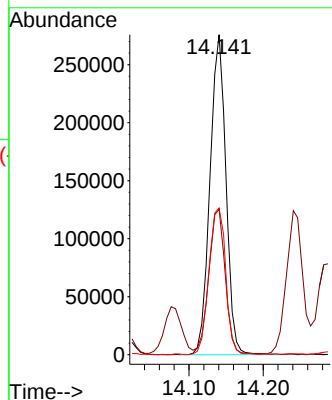
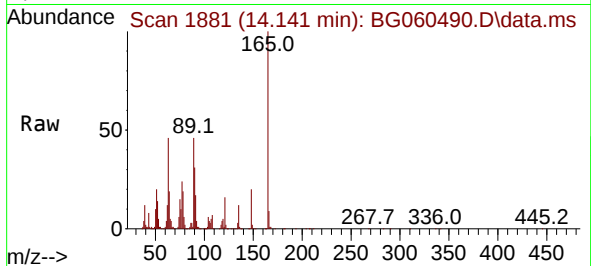
PB158704BS

Tgt Ion:165 Resp: 41289
Ion Ratio Lower Upper
165 100
63 45.5 35.0 52.4
89 45.9 36.2 54.2

Manual Integrations

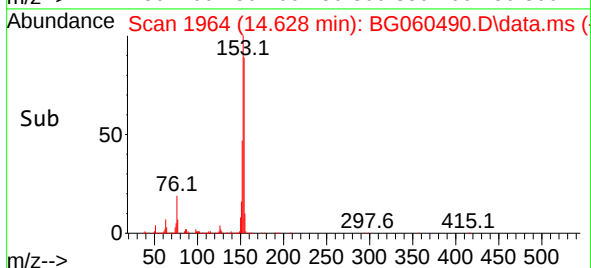
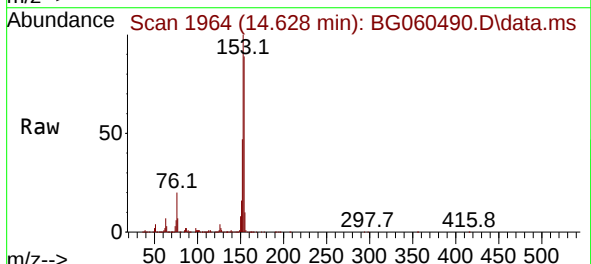
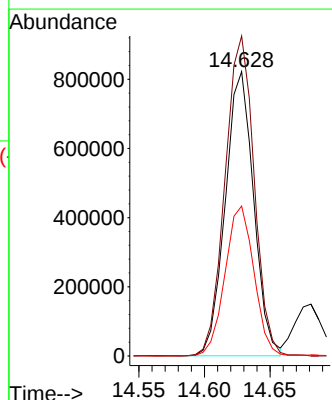
APPROVED

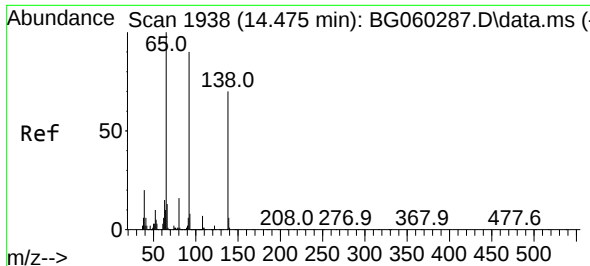
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#52
Acenaphthene
Concen: 39.282 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:154 Resp: 1235728
Ion Ratio Lower Upper
154 100
153 112.5 92.6 138.8
152 52.7 43.8 65.8





#53
3-Nitroaniline
Concen: 35.140 ng
RT: 14.470 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

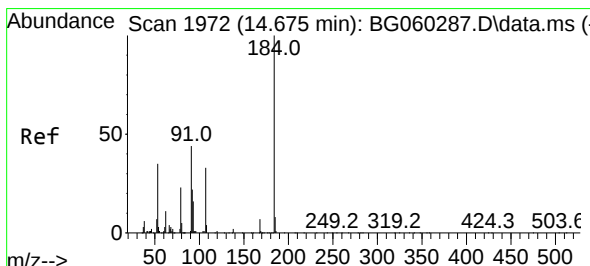
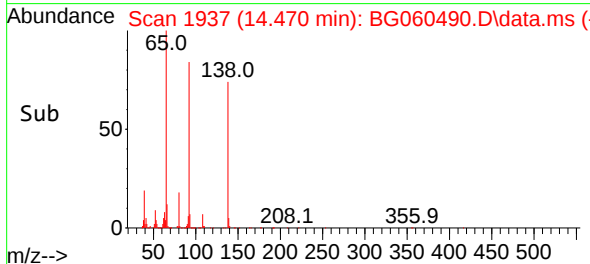
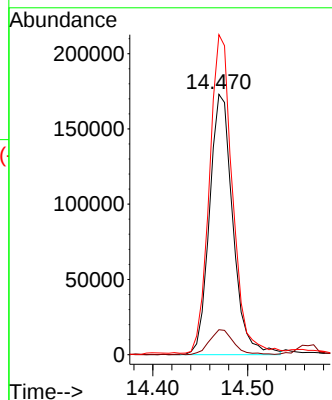
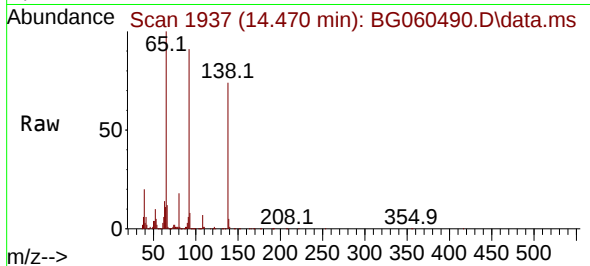
PB158704BS

Tgt Ion:138 Resp: 296210
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 122.9 102.4 153.6

Manual Integrations

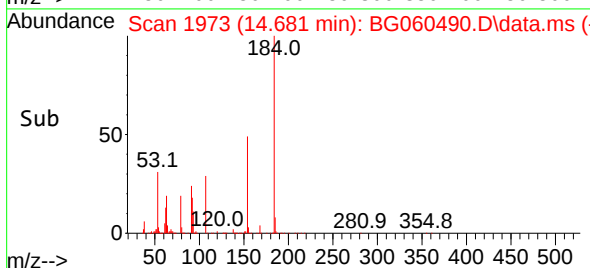
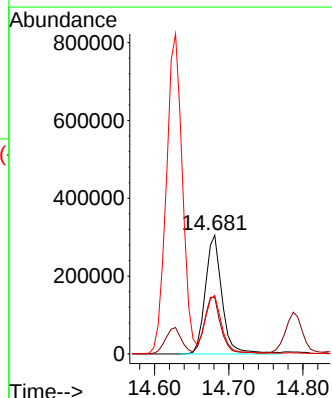
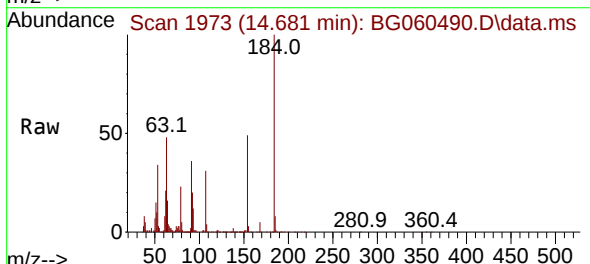
APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 85.067 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:184 Resp: 480557
Ion Ratio Lower Upper
184 100
63 47.6 41.0 61.4
154 49.2 39.2 58.8





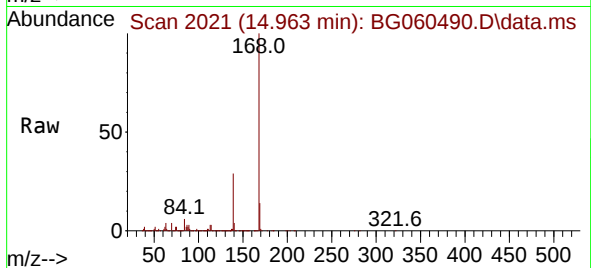
#55
Dibenzenofuran
Concen: 40.570 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

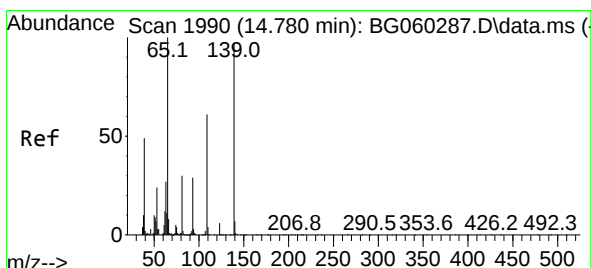
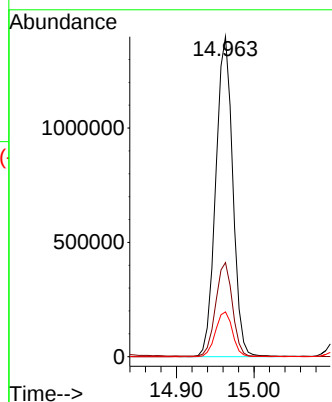
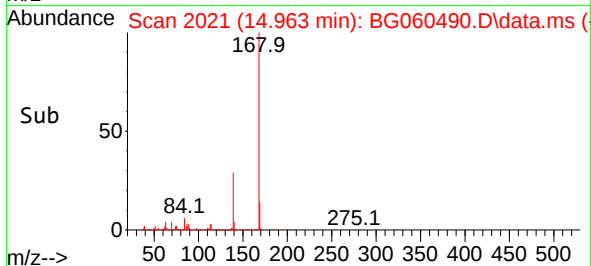


Tgt Ion:168 Resp: 2130510
Ion Ratio Lower Upper
168 100
139 29.4 22.6 34.0
169 14.0 12.1 18.1

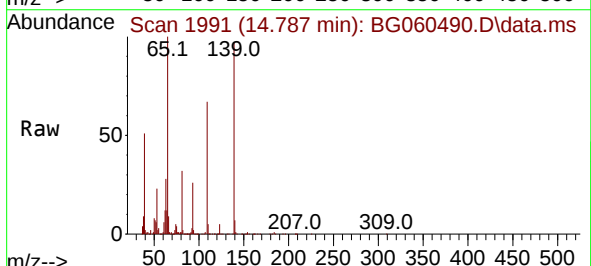
Manual Integrations

APPROVED

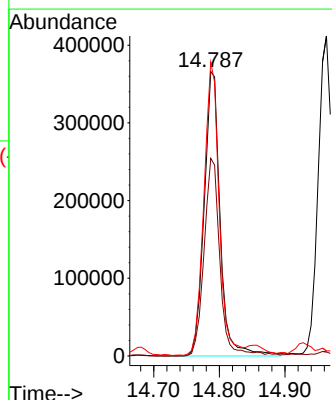
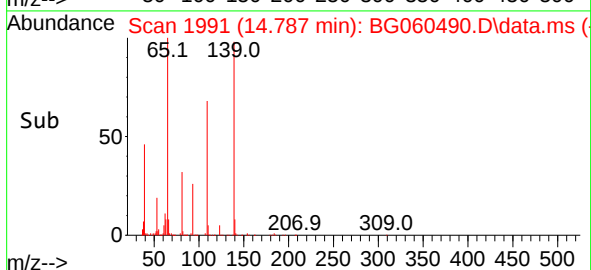
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

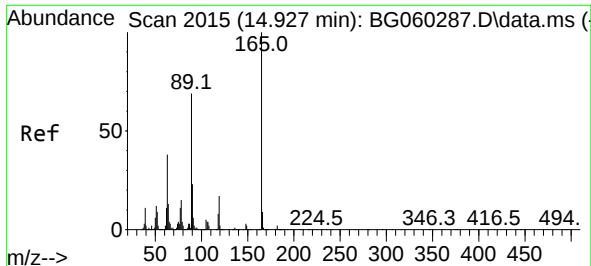


#56
4-Nitrophenol
Concen: 99.227 ng
RT: 14.787 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22



Tgt Ion:139 Resp: 620409
Ion Ratio Lower Upper
139 100
109 69.4 42.2 82.2
65 103.3 83.3 123.3





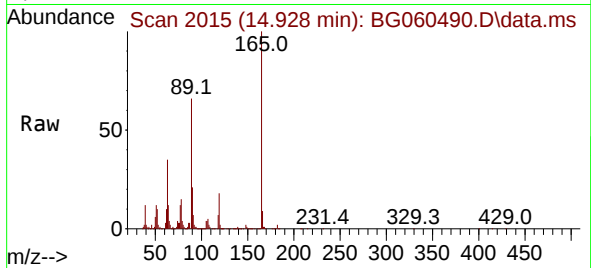
#57
2,4-Dinitrotoluene
Concen: 45.678 ng
RT: 14.928 min Scan# 2015
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

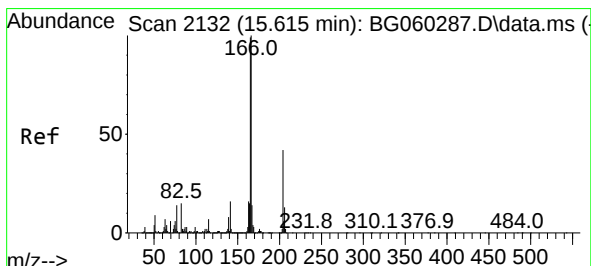
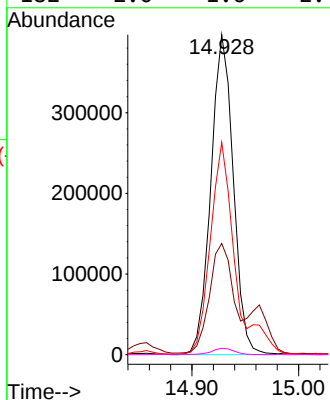
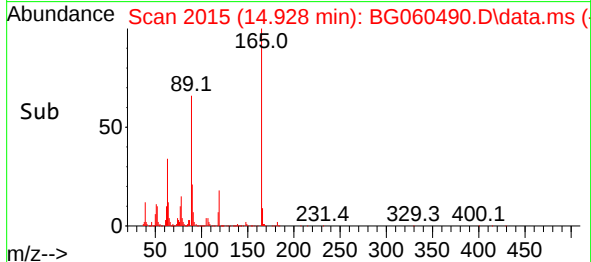


Tgt Ion:165 Resp: 57946
Ion Ratio Lower Upper
165 100
63 34.8 30.4 45.6
89 66.3 55.4 83.0
182 2.0 1.6 2.4

Manual Integrations

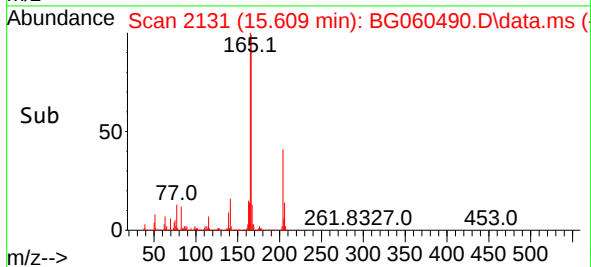
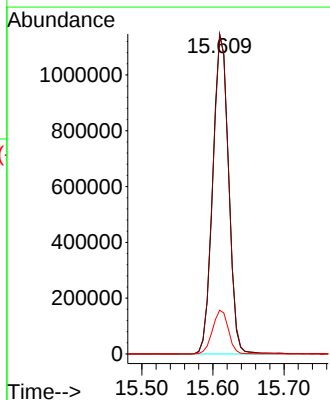
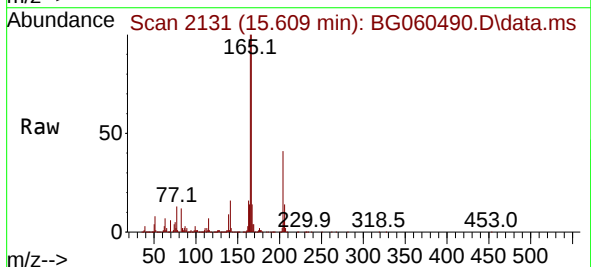
APPROVED

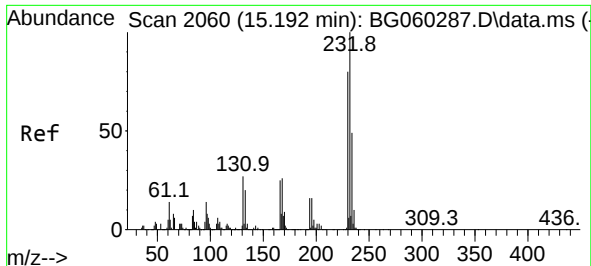
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 40.501 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:166 Resp: 1761289
Ion Ratio Lower Upper
166 100
165 100.2 79.0 118.6
167 13.7 11.4 17.0





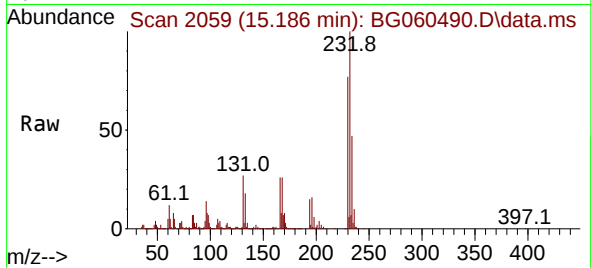
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.709 ng
RT: 15.186 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

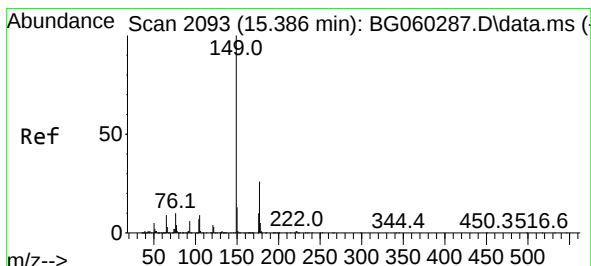
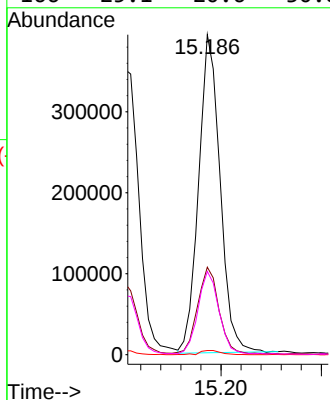
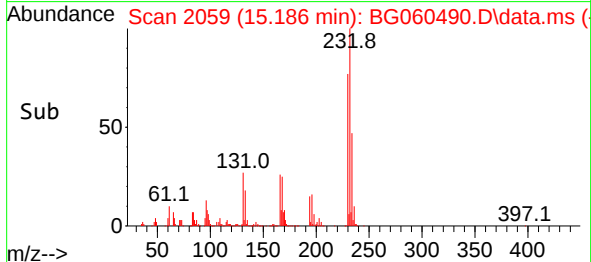


Tgt Ion:232 Resp: 584989
Ion Ratio Lower Upper
232 100
131 27.7 22.7 34.1
130 1.3 1.1 1.7
166 25.1 20.6 30.8

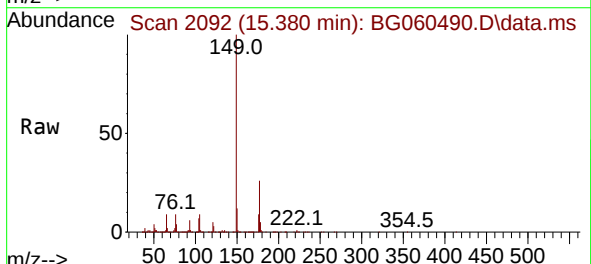
Manual Integrations

APPROVED

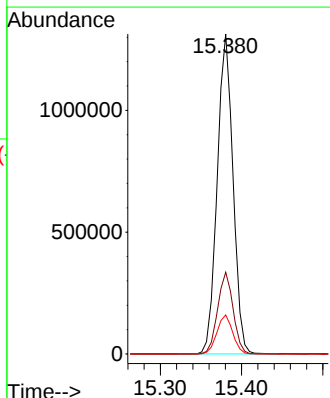
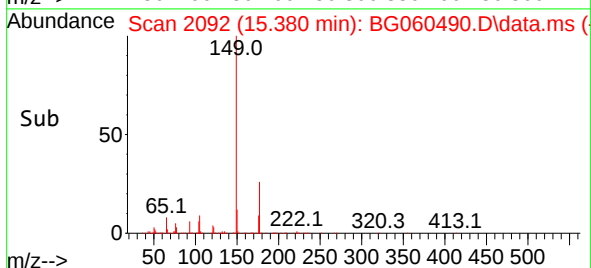
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

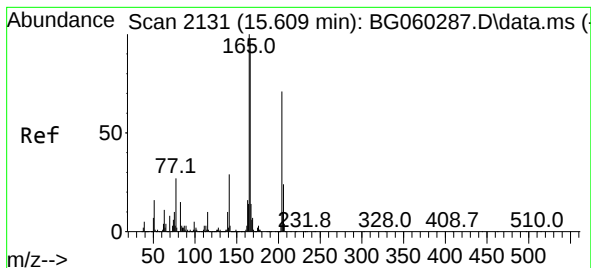


#60
Diethylphthalate
Concen: 42.681 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22



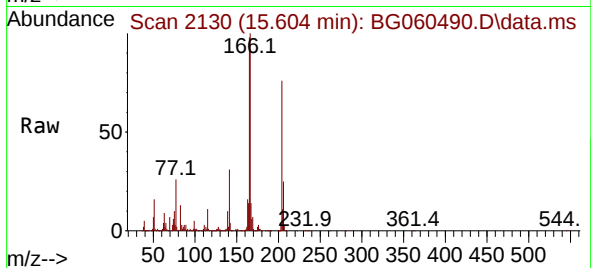
Tgt Ion:149 Resp: 1776460
Ion Ratio Lower Upper
149 100
177 25.6 20.9 31.3
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.384 ng
RT: 15.604 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

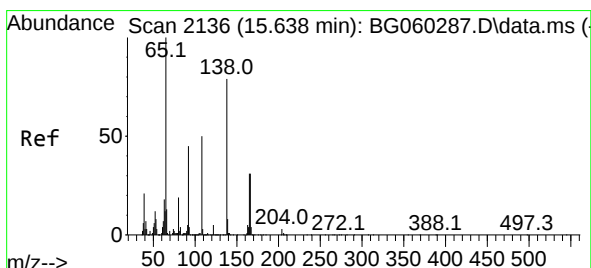
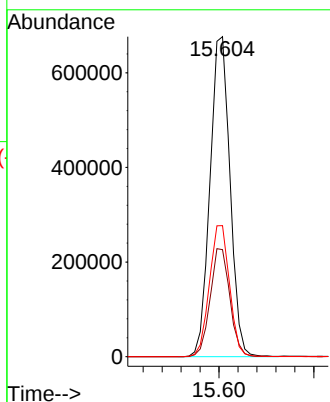
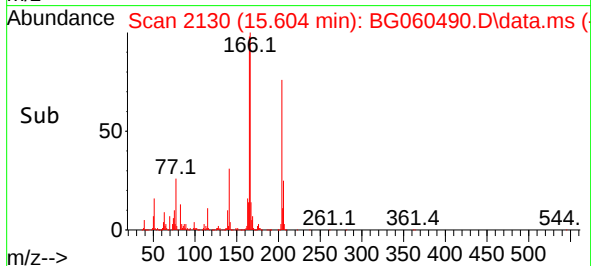
Instrument :
BNA_G
ClientSampleId :
PB158704BS



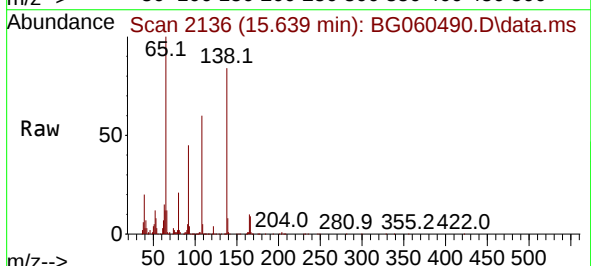
Tgt Ion:204 Resp: 991414
Ion Ratio Lower Upper
204 100
206 33.4 27.1 40.7
141 40.9 32.2 48.2

Manual Integrations
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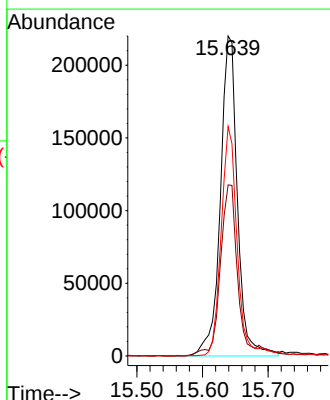
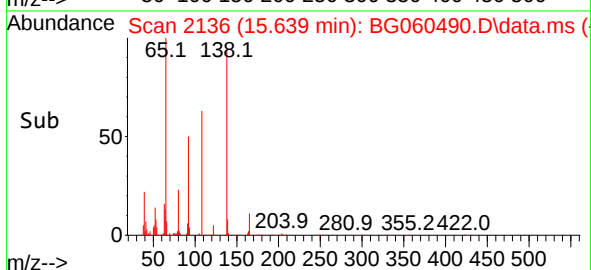
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#62
4-Nitroaniline
Concen: 44.197 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22



Tgt Ion:138 Resp: 396514
Ion Ratio Lower Upper
138 100
92 53.4 37.0 77.0
108 71.7 43.1 83.1





#63
Azobenzene
Concen: 39.475 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

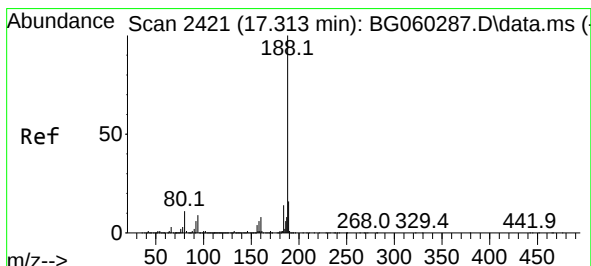
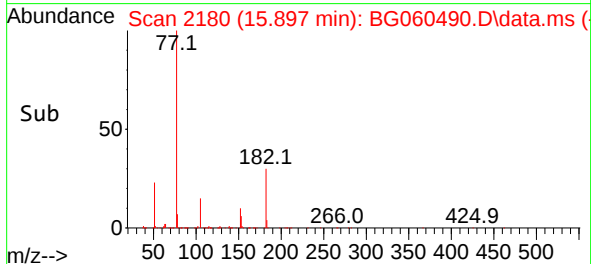
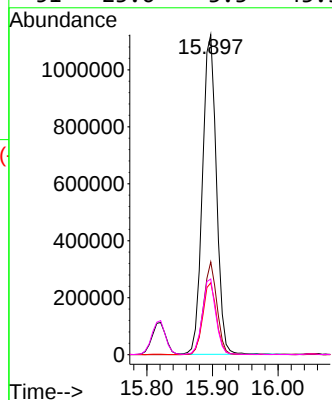
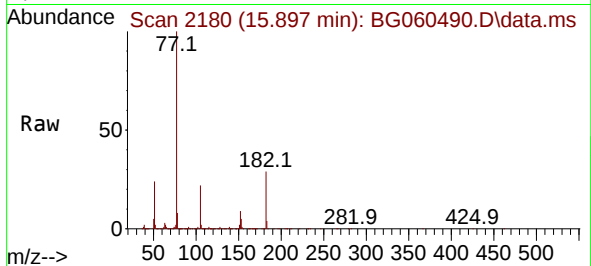
PB158704BS

Tgt Ion: 77 Resp: 1661780
Ion Ratio Lower Upper
77 100
182 29.0 6.5 46.5
105 22.4 1.8 41.8
51 23.6 3.3 43.3

Manual Integrations

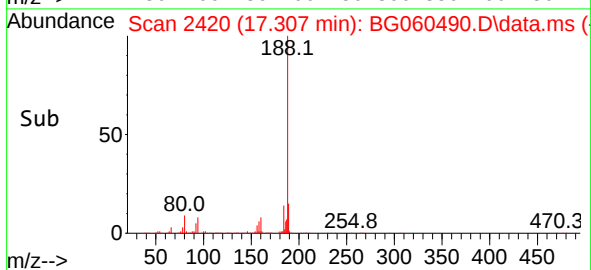
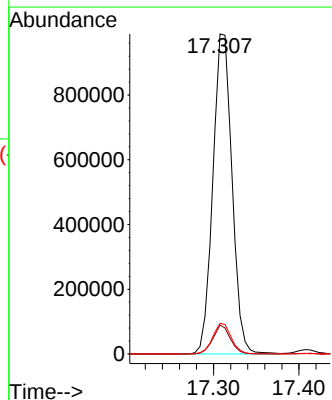
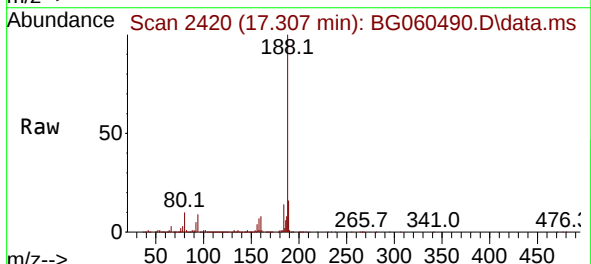
APPROVED

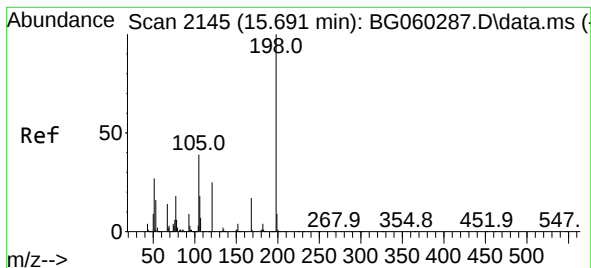
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:188 Resp: 1541121
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.6 8.5 12.7





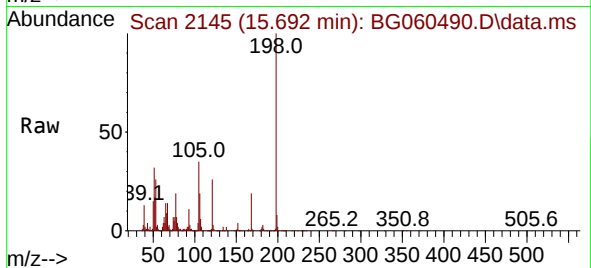
#65
4,6-Dinitro-2-methylphenol
Concen: 45.429 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

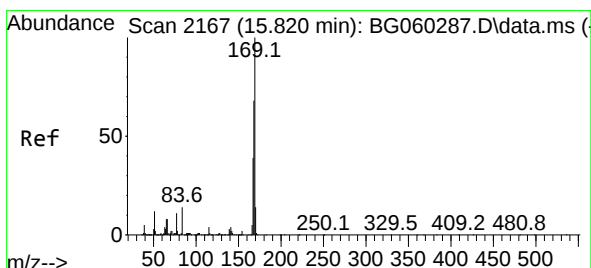
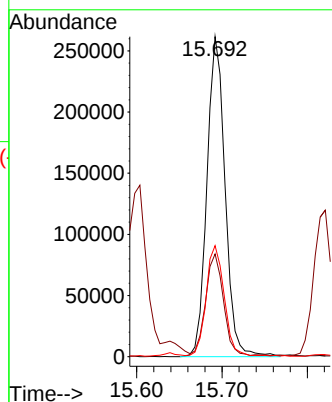
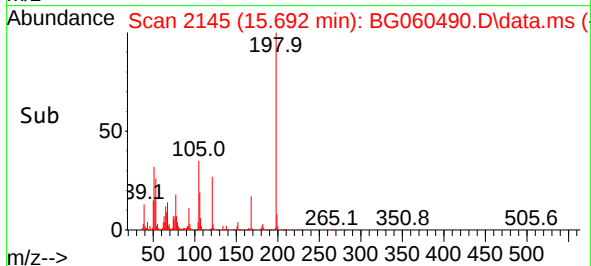


Tgt Ion:198 Resp: 38731
Ion Ratio Lower Upper
198 100
51 32.1 11.8 51.8
105 34.7 20.3 60.3

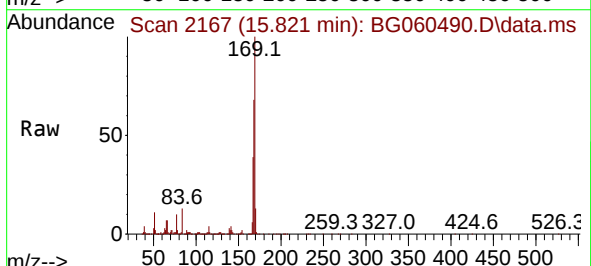
Manual Integrations

APPROVED

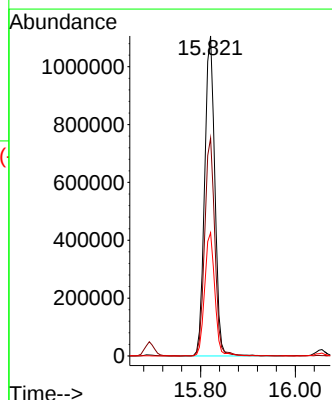
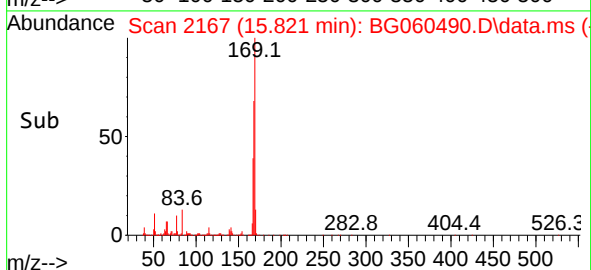
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

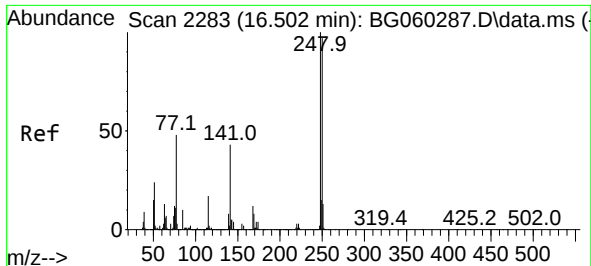


#66
n-Nitrosodiphenylamine
Concen: 40.217 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22



Tgt Ion:169 Resp: 1645718
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 38.5 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 40.452 ng
RT: 16.497 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

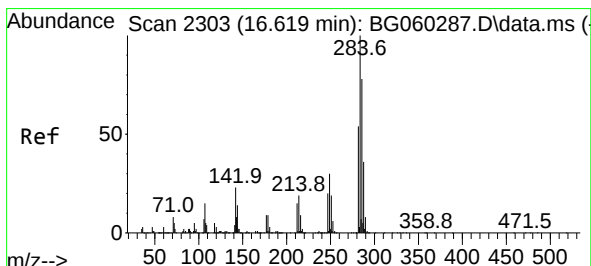
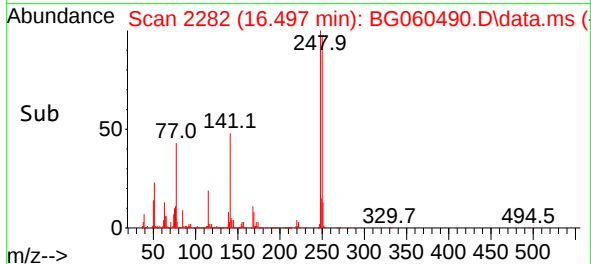
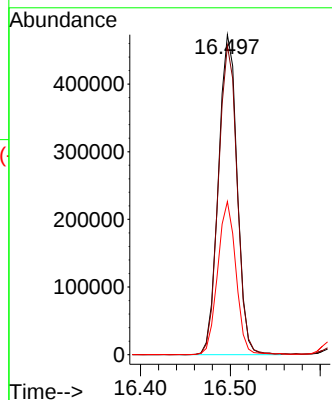
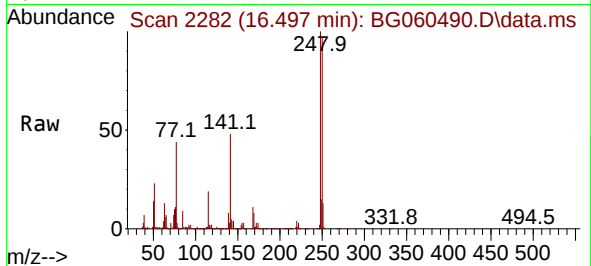
PB158704BS

Tgt Ion:248 Resp: 68500
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 47.9 34.2 51.4

Manual Integrations

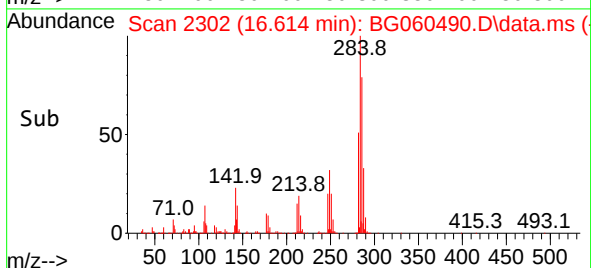
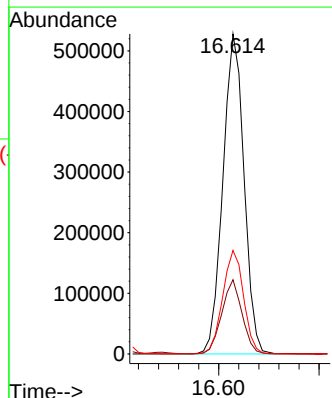
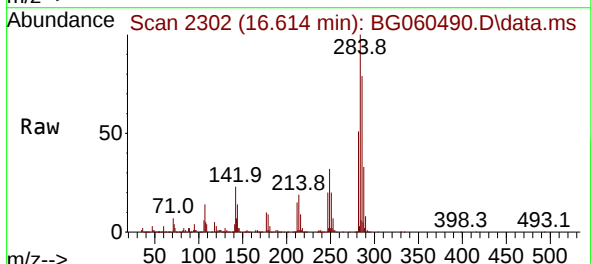
APPROVED

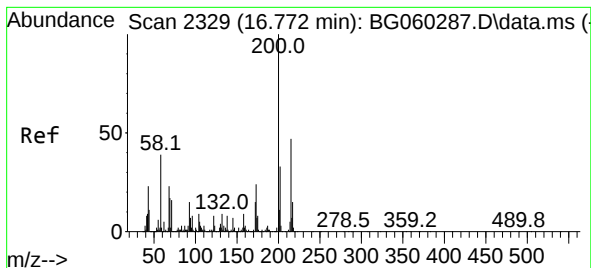
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#68
Hexachlorobenzene
Concen: 38.394 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:284 Resp: 769600
Ion Ratio Lower Upper
284 100
142 23.2 18.2 27.4
249 32.3 24.3 36.5





#69

Atrazine

Concen: 58.821 ng

RT: 16.767 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

Tgt Ion:200 Resp: 907608

Ion Ratio Lower Upper

200 100

173 25.2 4.1 44.1

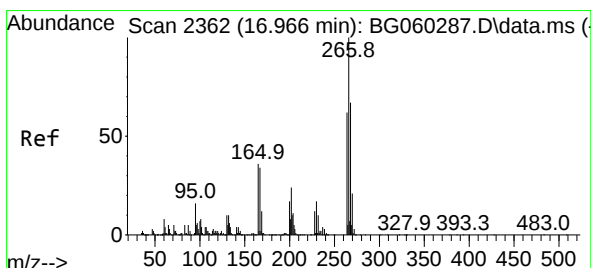
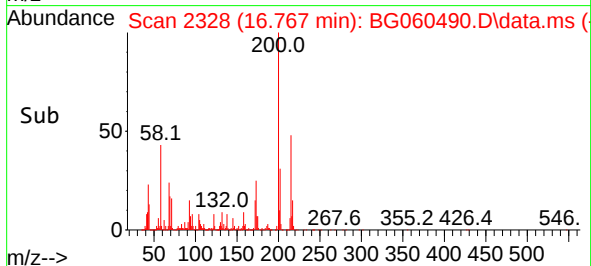
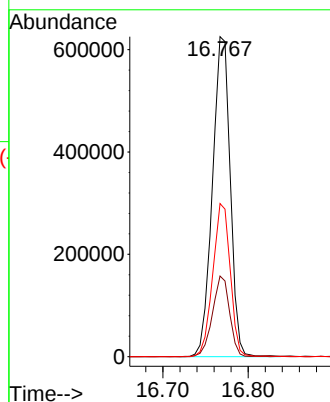
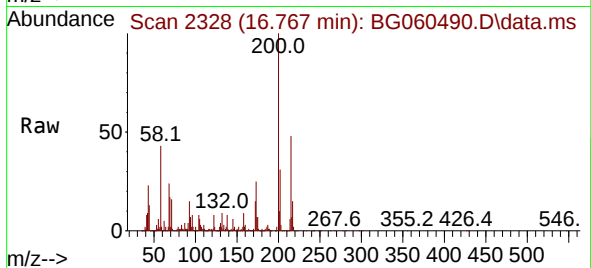
215 47.8 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#70

Pentachlorophenol

Concen: 94.462 ng

RT: 16.961 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

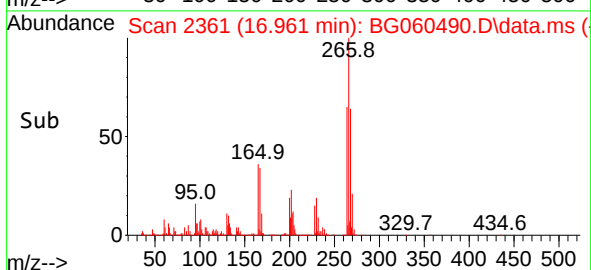
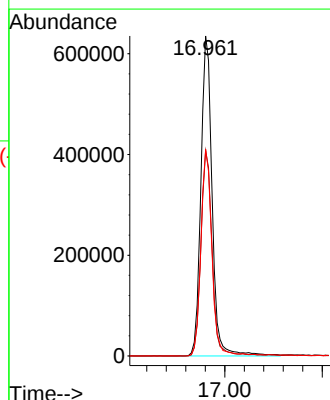
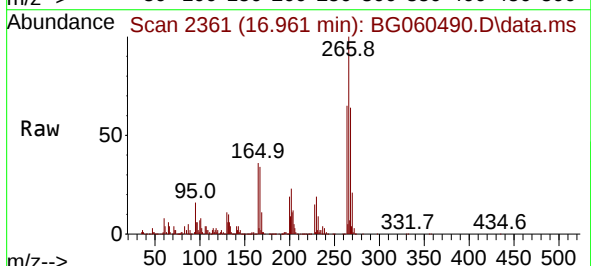
Tgt Ion:266 Resp: 1020624

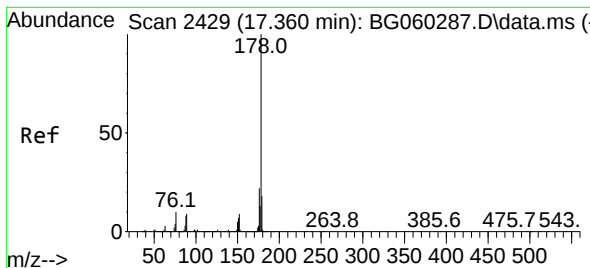
Ion Ratio Lower Upper

266 100

268 64.1 57.4 86.2

264 64.7 49.8 74.8





#71

Phenanthrene

Concen: 41.361 ng

RT: 17.354 min Scan# 2428

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

Tgt Ion:178 Resp: 308101

Ion Ratio Lower Upper

178 100

176 21.2 17.4 26.2

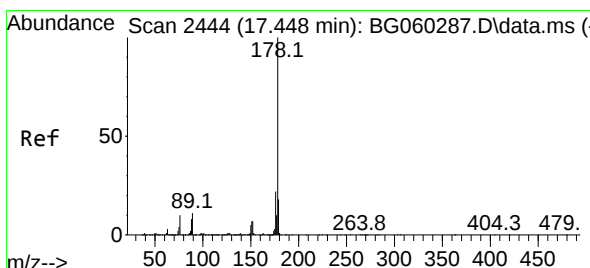
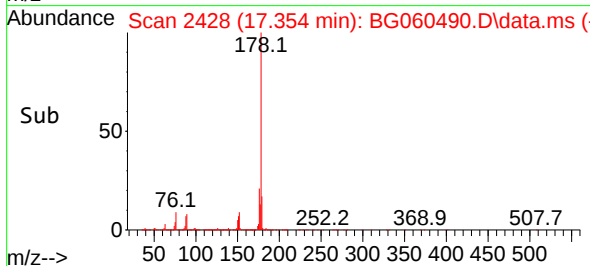
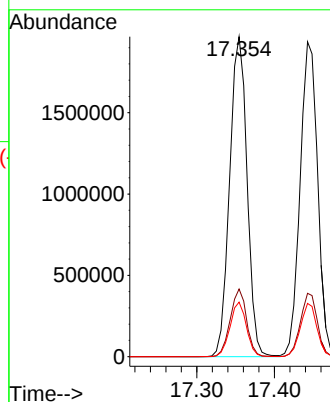
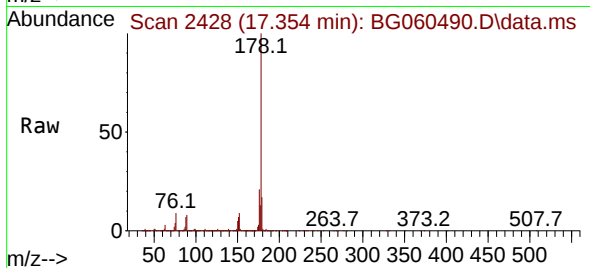
179 17.1 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#72

Anthracene

Concen: 41.045 ng

RT: 17.443 min Scan# 2443

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

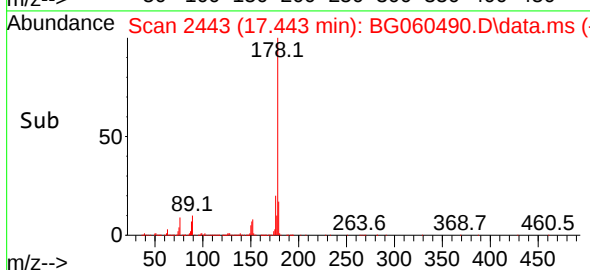
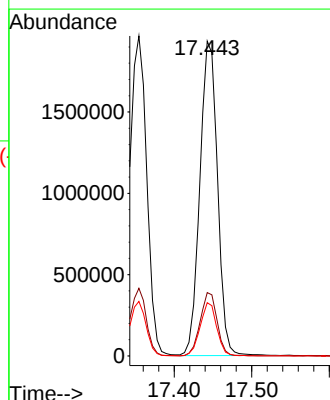
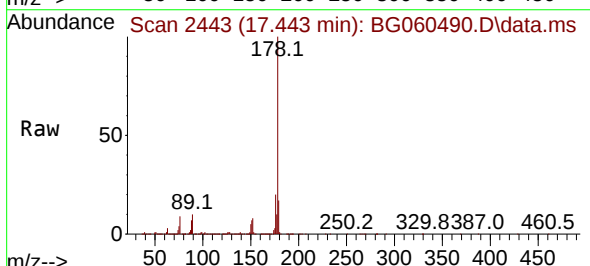
Tgt Ion:178 Resp: 3052575

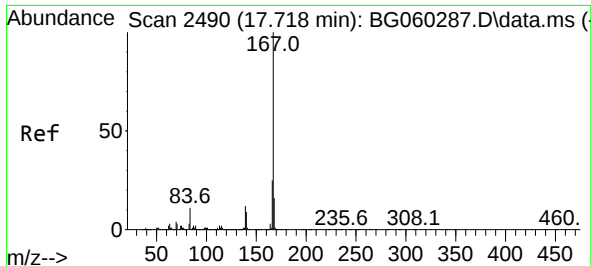
Ion Ratio Lower Upper

178 100

176 20.1 17.8 26.6

179 16.9 14.1 21.1





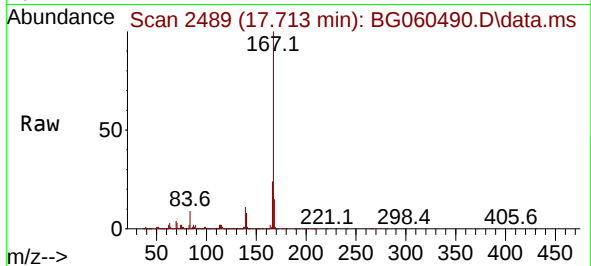
#73
 Carbazole
 Concen: 40.297 ng
 RT: 17.713 min Scan# 2490
 Delta R.T. -0.005 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

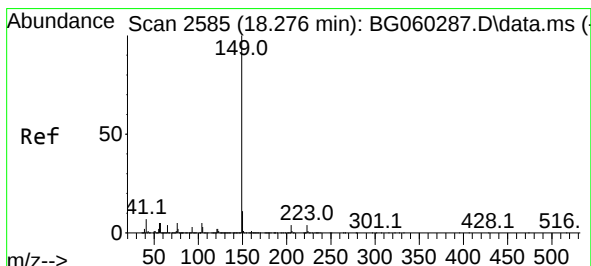
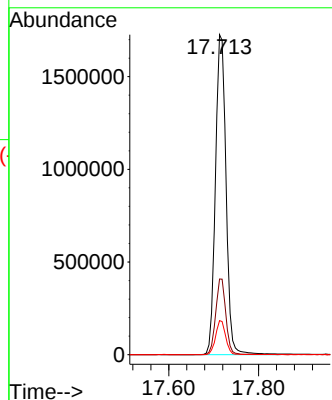
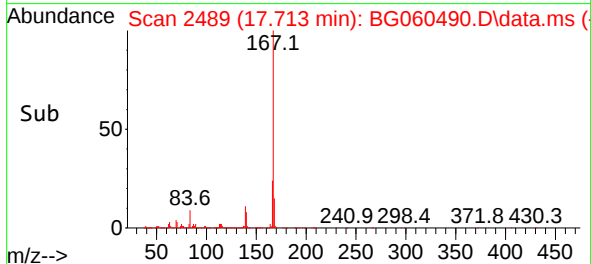


Tgt Ion:167 Resp: 282538
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.8 29.8
 139 10.7 9.3 13.9

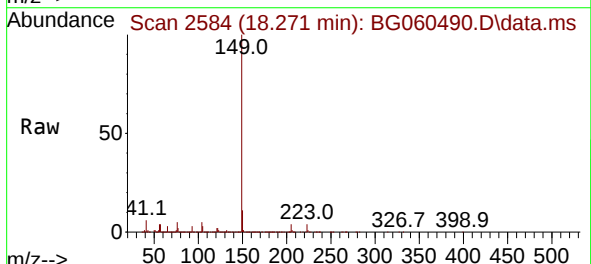
Manual Integrations

APPROVED

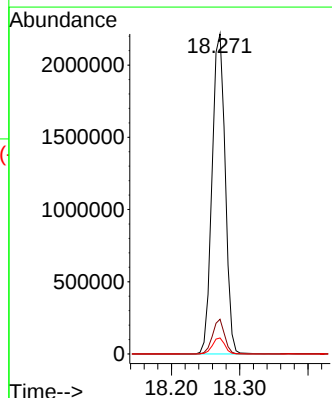
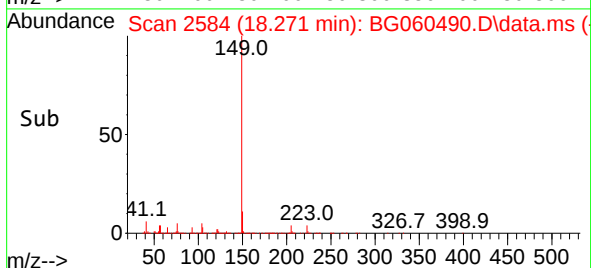
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

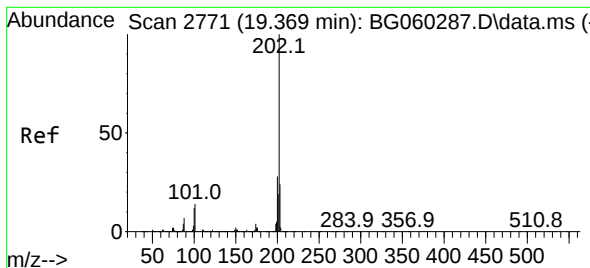


#74
 Di-n-butylphthalate
 Concen: 41.191 ng
 RT: 18.271 min Scan# 2584
 Delta R.T. -0.005 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22



Tgt Ion:149 Resp: 2971585
 Ion Ratio Lower Upper
 149 100
 150 10.8 9.1 13.7
 104 5.0 4.3 6.5





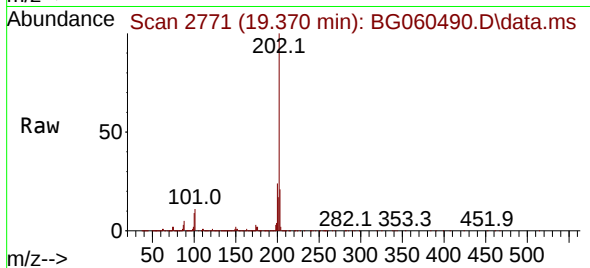
#75
Fluoranthene
Concen: 39.694 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

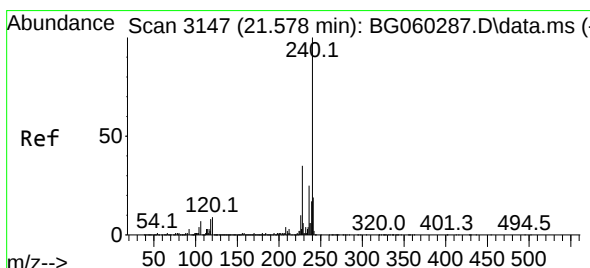
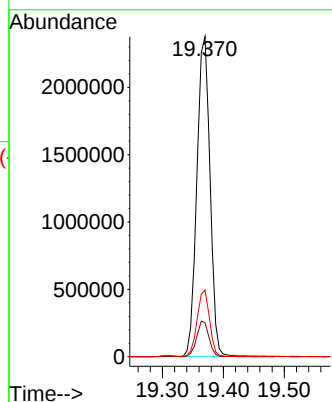
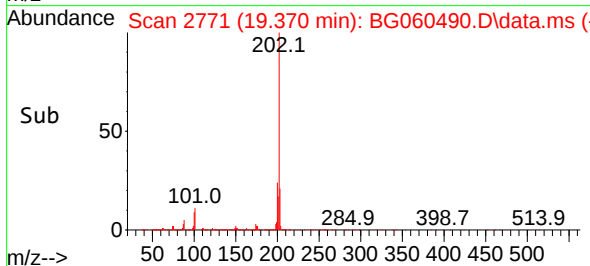


Tgt Ion:202 Resp: 355141
Ion Ratio Lower Upper
202 100
101 10.6 0.0 34.4
203 20.7 4.0 44.0

Manual Integrations

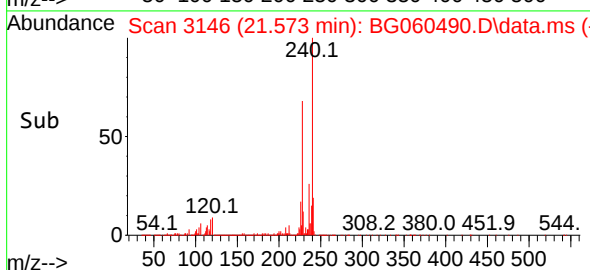
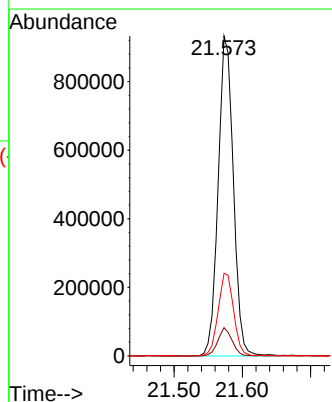
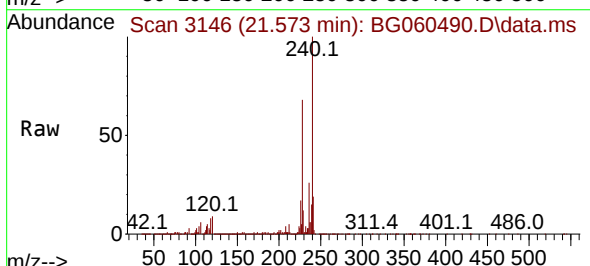
APPROVED

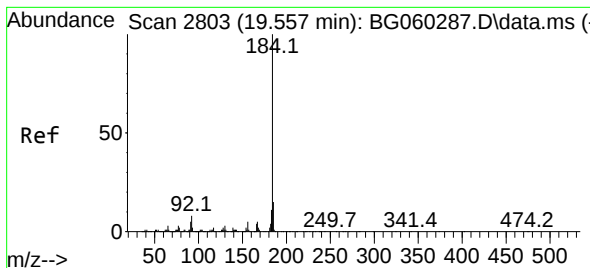
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:240 Resp: 1447575
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 25.9 20.3 30.5





#77

Benzidine

Concen: 12.210 ng

RT: 19.552 min Scan# 2803

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

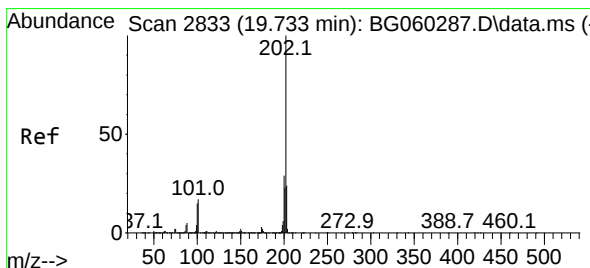
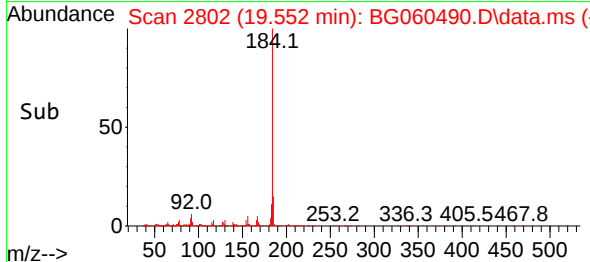
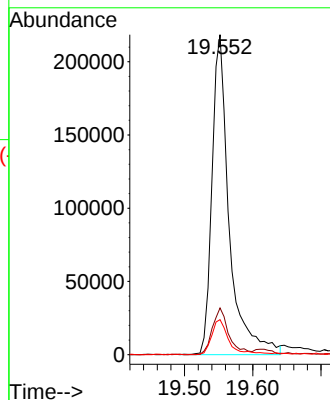
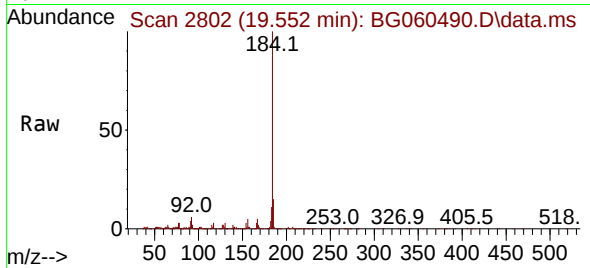
PB158704BS

Tgt Ion:184	Resp: 38398
Ion Ratio	Lower Upper
184 100	
185 14.6	12.2 18.4
183 11.0	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#78

Pyrene

Concen: 39.634 ng

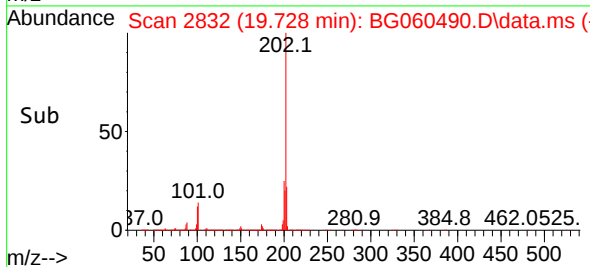
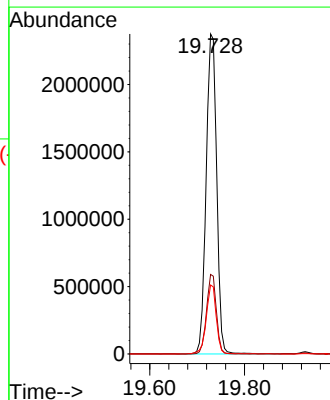
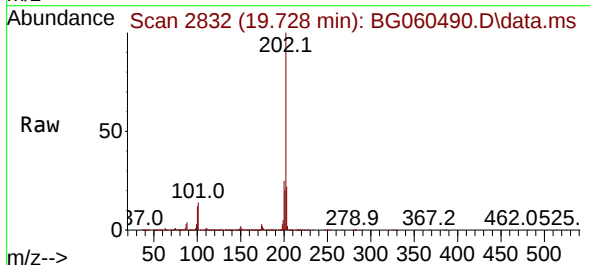
RT: 19.728 min Scan# 2832

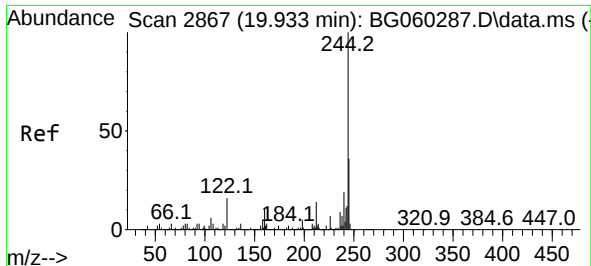
Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Tgt Ion:202	Resp: 3663835
Ion Ratio	Lower Upper
202 100	
200 24.9	23.5 35.3
203 21.6	19.6 29.4





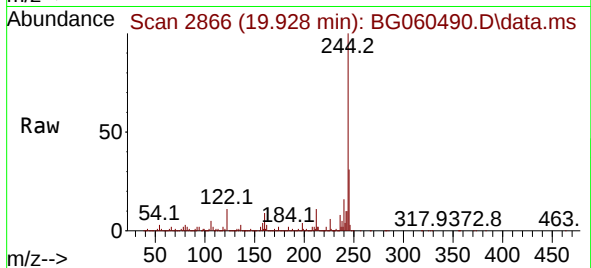
#79
 Terphenyl-d14
 Concen: 86.352 ng
 RT: 19.928 min Scan# 2866
 Delta R.T. -0.005 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

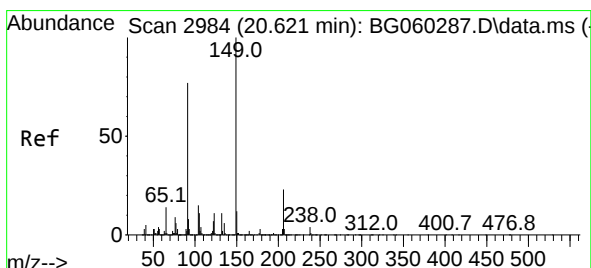
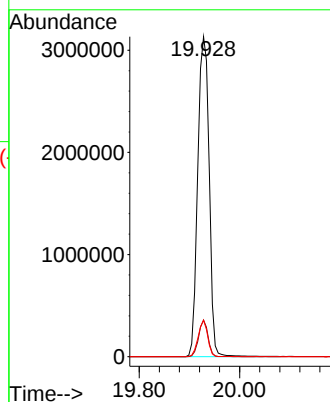
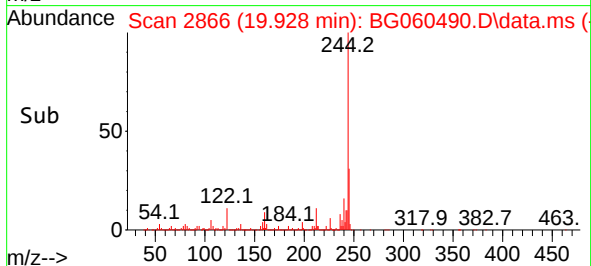


Tgt Ion:244 Resp: 4927231
 Ion Ratio Lower Upper
 244 100
 212 11.4 10.9 16.3
 122 11.4 12.6 18.8

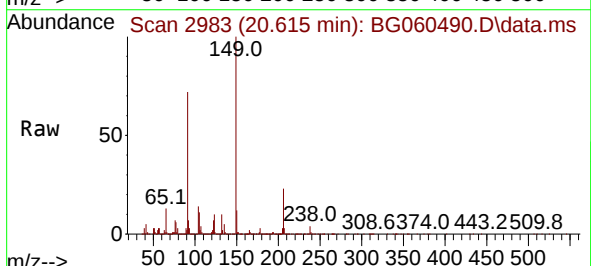
Manual Integrations

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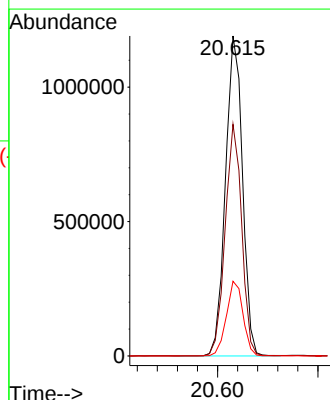
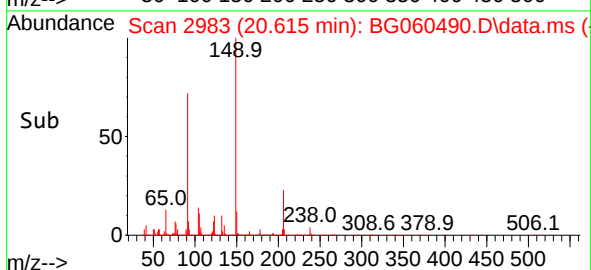
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

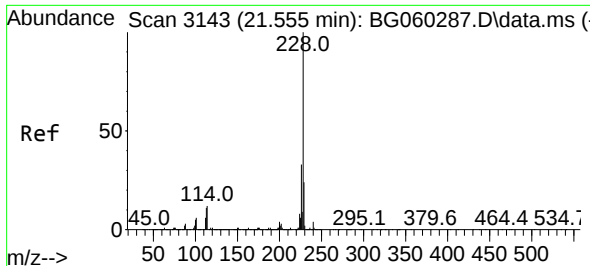


#80
 Butylbenzylphthalate
 Concen: 43.870 ng
 RT: 20.615 min Scan# 2983
 Delta R.T. -0.005 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22



Tgt Ion:149 Resp: 1395231
 Ion Ratio Lower Upper
 149 100
 91 72.4 61.4 92.2
 206 23.4 18.0 27.0





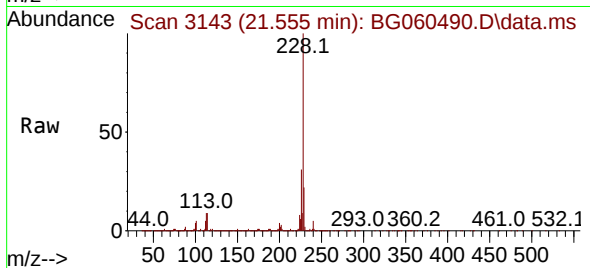
#81
Benzo(a)anthracene
Concen: 41.893 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

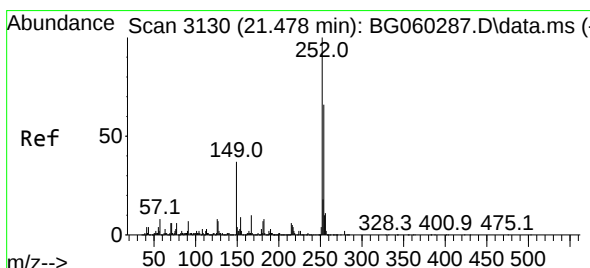
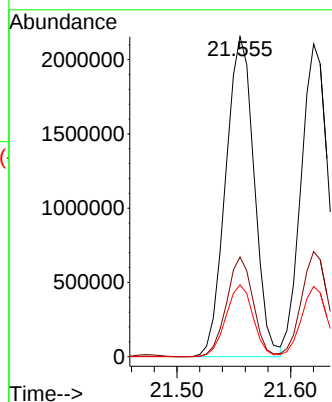
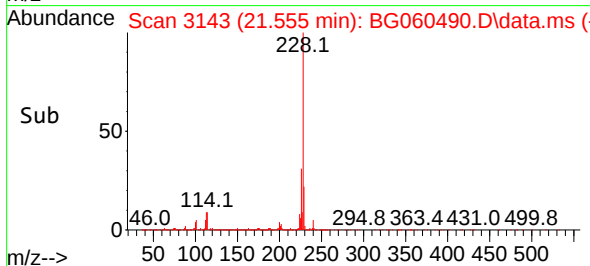
PB158704BS



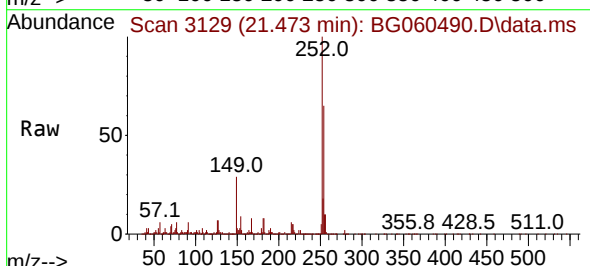
Tgt Ion:228 Resp: 3754278
Ion Ratio Lower Upper
228 100
226 31.1 26.2 39.2
229 22.5 19.4 29.2

Manual Integrations
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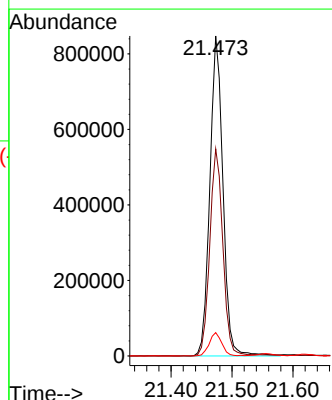
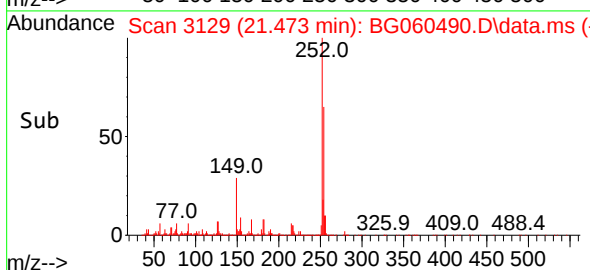
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

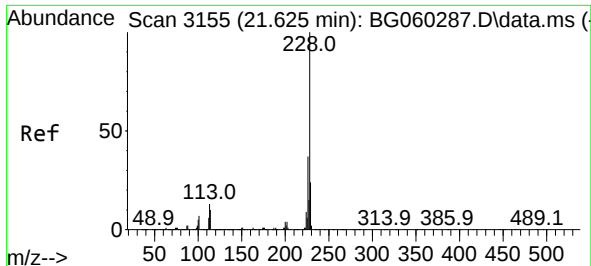


#82
3,3'-Dichlorobenzidine
Concen: 36.961 ng
RT: 21.473 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22



Tgt Ion:252 Resp: 1268481
Ion Ratio Lower Upper
252 100
254 64.7 52.6 79.0
126 7.3 6.3 9.5





#83
Chrysene
Concen: 40.036 ng
RT: 21.620 min Scan# 3155
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

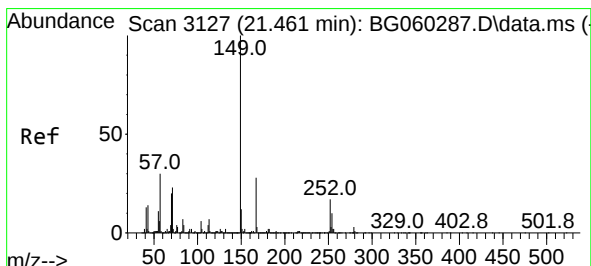
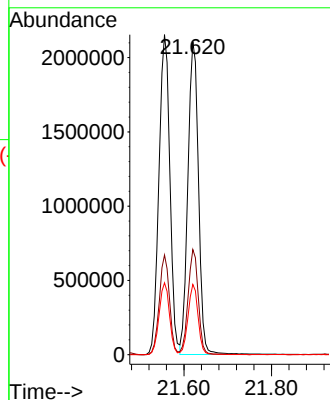
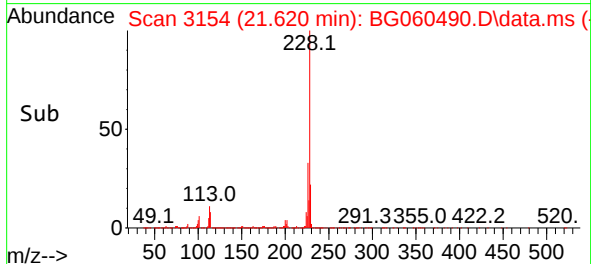
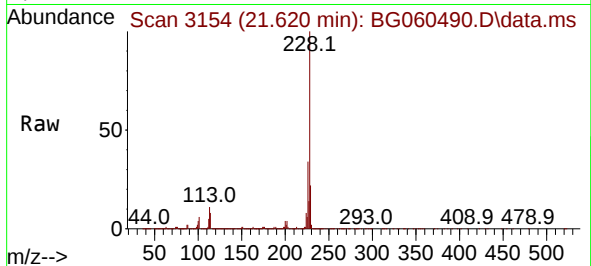
ClientSampleId :

PB158704BS

Tgt Ion:228 Resp: 3528634
Ion Ratio Lower Upper
228 100
226 33.6 29.4 44.2
229 22.4 19.2 28.8

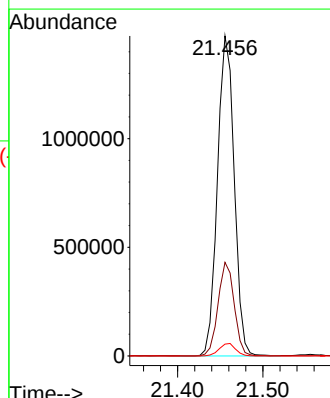
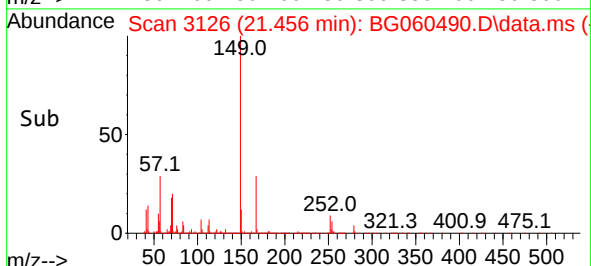
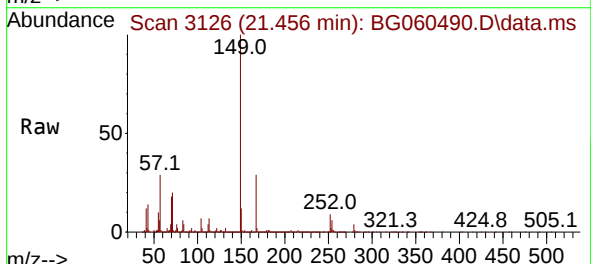
Manual Integrations
APPROVED

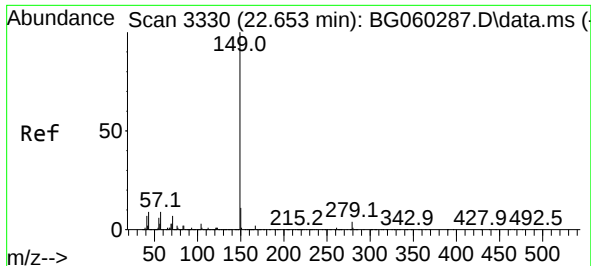
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.864 ng
RT: 21.456 min Scan# 3126
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:149 Resp: 2011927
Ion Ratio Lower Upper
149 100
167 29.2 22.2 33.2
279 3.7 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 44.027 ng
RT: 22.642 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

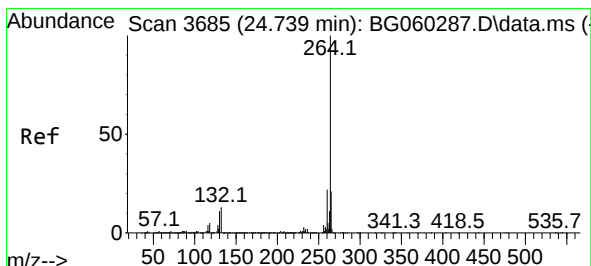
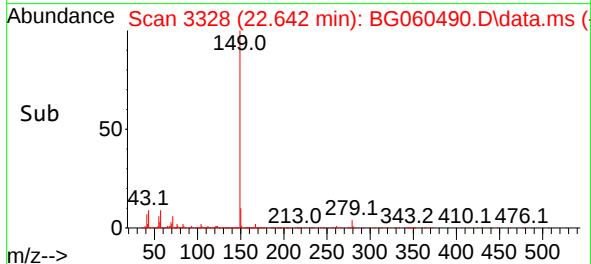
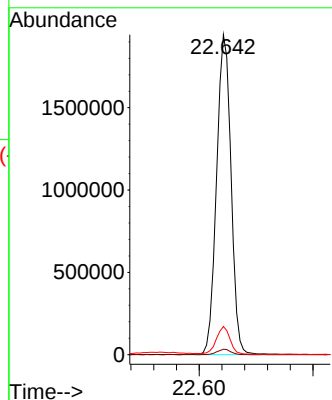
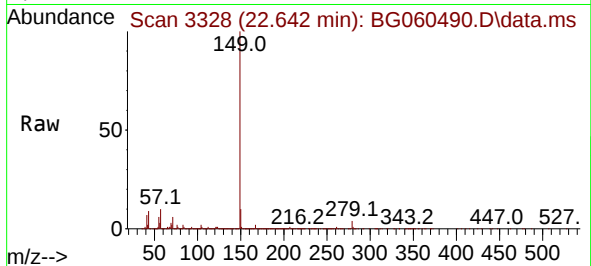
PB158704BS

Tgt Ion:149 Resp: 342878
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.8 10.2

Manual Integrations

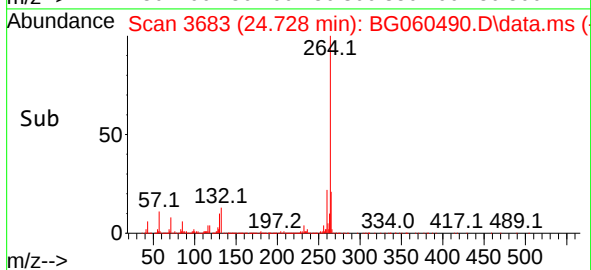
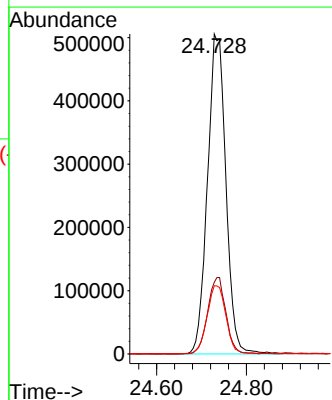
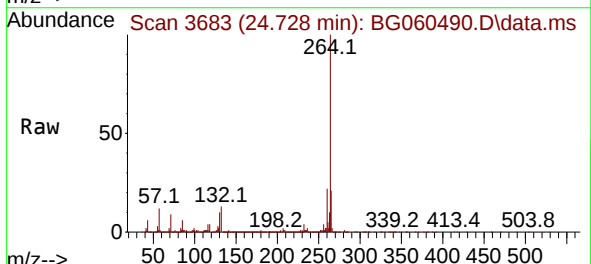
APPROVED

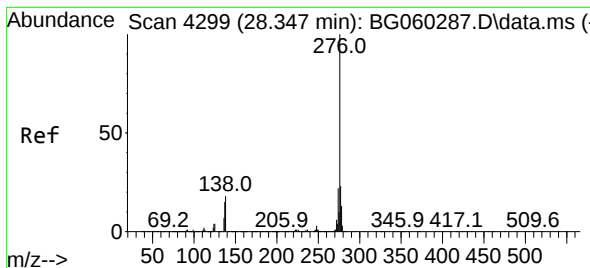
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.728 min Scan# 3683
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:264 Resp: 1439479
Ion Ratio Lower Upper
264 100
260 22.4 17.8 26.6
265 21.3 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.582 ng

RT: 28.342 min Scan# 4299

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

Tgt Ion:276 Resp: 4562219

Ion Ratio Lower Upper

276 100

138 19.7 12.5 18.7

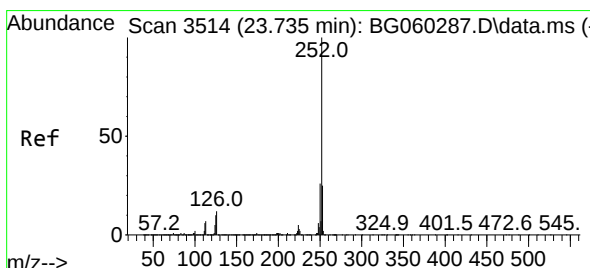
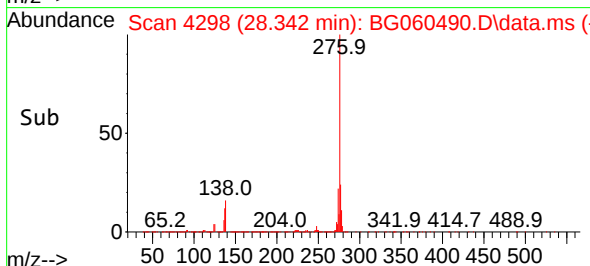
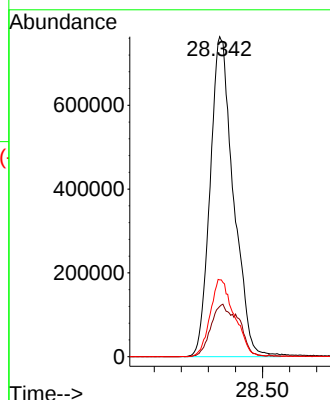
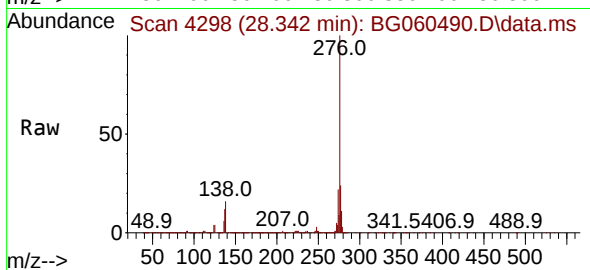
277 25.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#88

Benzo(b)fluoranthene

Concen: 46.207 ng

RT: 23.729 min Scan# 3513

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

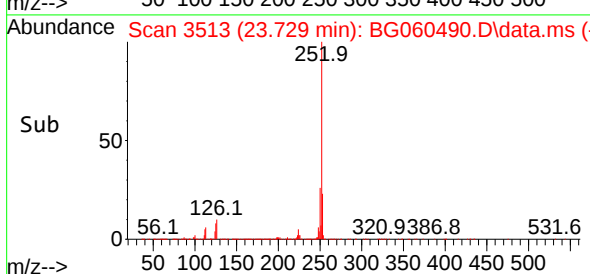
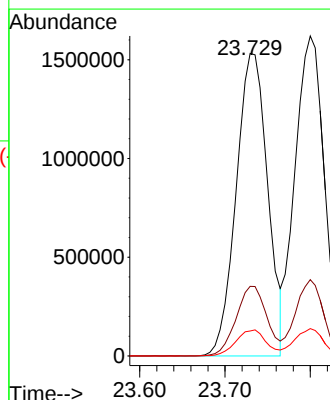
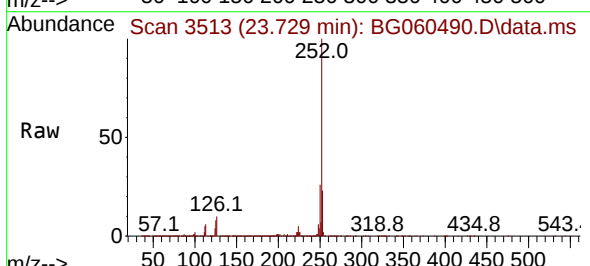
Tgt Ion:252 Resp: 3929333

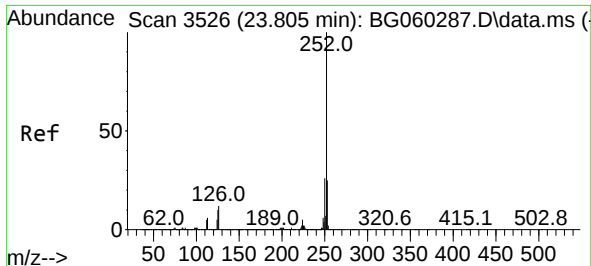
Ion Ratio Lower Upper

252 100

253 23.0 20.0 30.0

125 8.2 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 46.538 ng
RT: 23.800 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

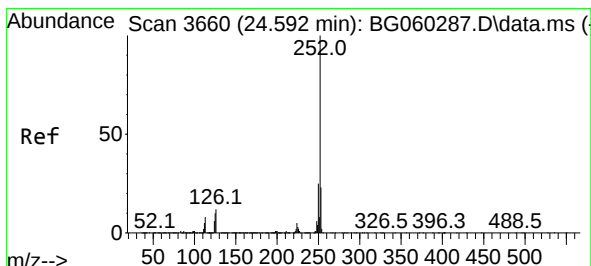
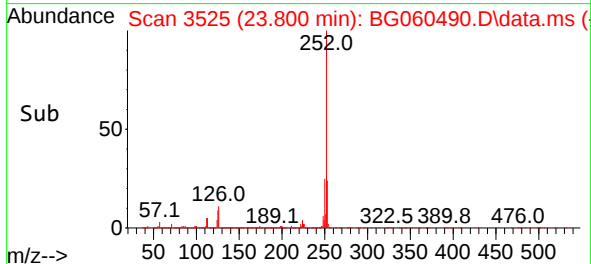
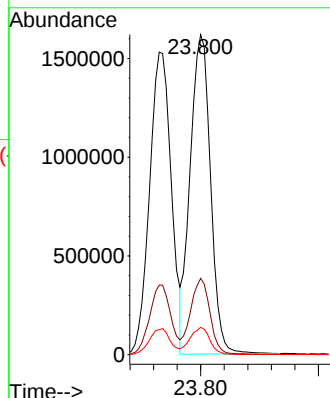
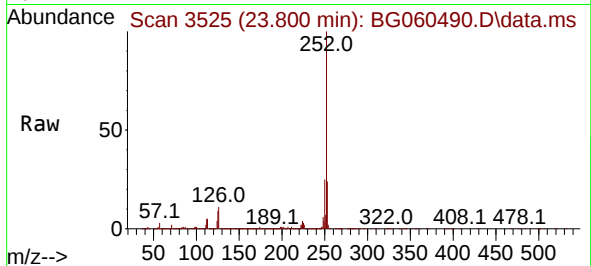
PB158704BS

Tgt Ion:252 Resp: 3905300
Ion Ratio Lower Upper
252 100
253 23.9 19.6 29.4
125 8.6 8.2 12.2

Manual Integrations

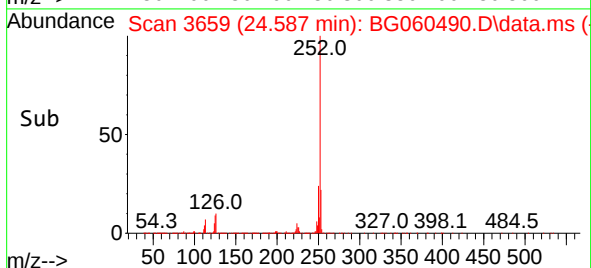
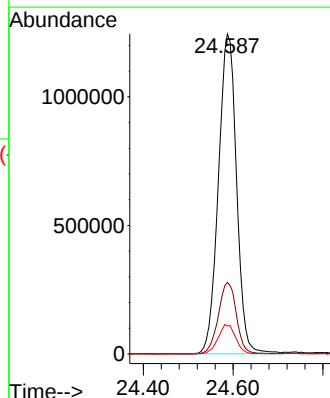
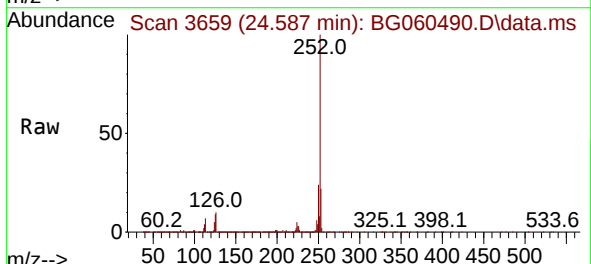
APPROVED

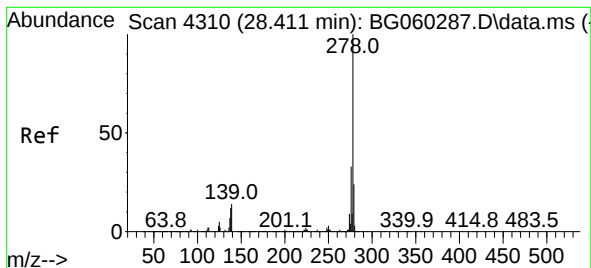
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#90
Benzo(a)pyrene
Concen: 45.436 ng
RT: 24.587 min Scan# 3659
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:252 Resp: 3490337
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 8.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.766 ng

RT: 28.406 min Scan# 4310

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

Tgt Ion:278 Resp: 3822628

Ion Ratio Lower Upper

278 100

139 12.3 10.9 16.3

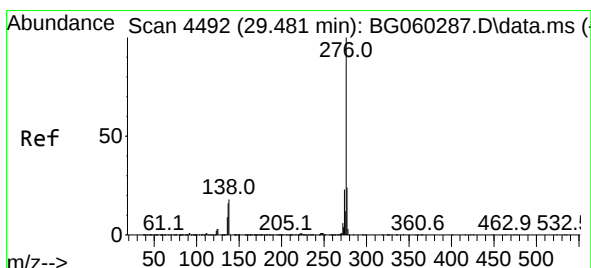
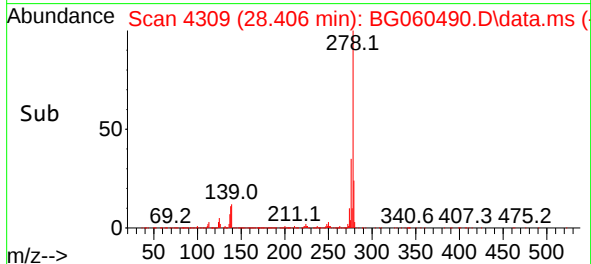
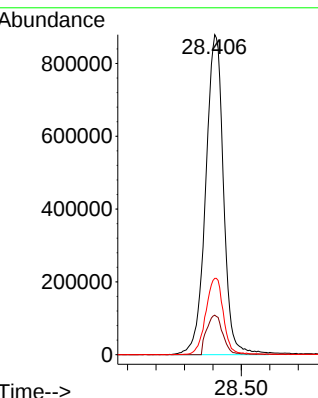
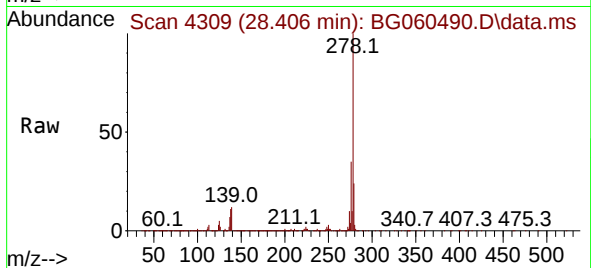
279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#92

Benzo(g,h,i)perylene

Concen: 45.192 ng

RT: 29.481 min Scan# 4492

Delta R.T. 0.001 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Tgt Ion:276 Resp: 3785959

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 15.0 14.2 21.4

