

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060481.D
 Acq On : 30 Jan 2024 13:09
 Operator : MA/JU
 Sample : PB158620BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB158620BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 13:51:51 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	7.923	152	179154	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	780010	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	611781	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1627007	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1573962	20.000	ng	0.00
86) Perylene-d12	24.733	264	1561292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	1406447	129.124	ng	0.00
7) Phenol-d6	7.095	99	2057810	127.586	ng	0.00
23) Nitrobenzene-d5	9.086	82	1247602	75.527	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	1192363	132.469	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	3265143	74.203	ng	0.00
79) Terphenyl-d14	19.927	244	5155412	81.251	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	133414	26.814	ng	94
3) Pyridine	3.787	79	323723	23.060	ng	# 88
4) n-Nitrosodimethylamine	3.705	42	143597	32.685	ng	98
6) Aniline	7.247	93	489694	30.375	ng	99
8) 2-Chlorophenol	7.488	128	484286	44.863	ng	95
9) Benzaldehyde	7.059	77	66369m	7.169	ng	
10) Phenol	7.118	94	750190	46.391	ng	98
11) bis(2-Chloroethyl)ether	7.341	93	485119	36.815	ng	98
12) 1,3-Dichlorobenzene	7.811	146	513552	37.902	ng	99
13) 1,4-Dichlorobenzene	7.958	146	522999	38.043	ng	99
14) 1,2-Dichlorobenzene	8.276	146	526511	37.246	ng	97
15) Benzyl Alcohol	8.164	79	501264	48.011	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	670818	41.943	ng	97
17) 2-Methylphenol	8.370	107	499180	44.942	ng	99
18) Hexachloroethane	9.004	117	180646	37.478	ng	95
19) n-Nitroso-di-n-propyla...	8.728	70	464112	41.576	ng	# 96
20) 3+4-Methylphenols	8.693	107	712801	47.597	ng	95
22) Acetophenone	8.746	105	877048	40.905	ng	# 99
24) Nitrobenzene	9.128	77	638350	37.278	ng	96
25) Isophorone	9.645	82	1291610	38.935	ng	98
26) 2-Nitrophenol	9.839	139	289965	46.055	ng	95
27) 2,4-Dimethylphenol	9.897	122	539237	64.816	ng	96
28) bis(2-Chloroethoxy)met...	10.132	93	791131	39.032	ng	99
29) 2,4-Dichlorophenol	10.373	162	628370	46.609	ng	98
30) 1,2,4-Trichlorobenzene	10.585	180	631821	37.670	ng	94
31) Naphthalene	10.773	128	1571346	38.431	ng	100
32) Benzoic acid	10.062	122	361062	48.901	ng	94
33) 4-Chloroaniline	10.884	127	401478	25.484	ng	98
34) Hexachlorobutadiene	11.055	225	418578	38.310	ng	97
35) Caprolactam	11.666	113	212817m	49.011	ng	
36) 4-Chloro-3-methylphenol	12.012	107	649713	47.438	ng	96
37) 2-Methylnaphthalene	12.383	142	1225473	40.412	ng	97
38) 1-Methylnaphthalene	12.606	142	1163636	38.214	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	858128	39.495	ng	100
41) Hexachlorocyclopentadiene	12.729	237	782308	108.447	ng	98
43) 2,4,6-Trichlorophenol	12.994	196	615920	44.544	ng	100

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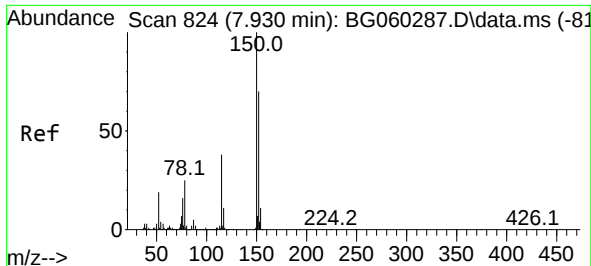
Manual Integrations
 APPROVED

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

Quant Time: Jan 30 13:51:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	682941	44.779	ng	99
46) 1,1'-Biphenyl	13.393	154	1809919	39.193	ng	97
47) 2-Chloronaphthalene	13.440	162	1470317	37.165	ng	99
48) 2-Nitroaniline	13.646	65	456342	46.318	ng	98
49) Acenaphthylene	14.286	152	2270555	41.678	ng	99
50) Dimethylphthalate	14.016	163	1953593	41.787	ng	98
51) 2,6-Dinitrotoluene	14.139	165	439315	44.038	ng	98
52) Acenaphthene	14.627	154	1332368	39.276	ng	99
53) 3-Nitroaniline	14.474	138	313967	34.540	ng	95
54) 2,4-Dinitrophenol	14.680	184	559799	91.205	ng	98
55) Dibenzofuran	14.962	168	2287195	40.389	ng	97
56) 4-Nitrophenol	14.792	139	683868	101.429	ng	91
57) 2,4-Dinitrotoluene	14.927	165	621092	45.402	ng	93
58) Fluorene	15.614	166	1900602	40.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.185	232	638663	49.315	ng	99
60) Diethylphthalate	15.379	149	1885293	42.005	ng	98
61) 4-Chlorophenyl-phenyle...	15.602	204	1064313	41.199	ng	99
62) 4-Nitroaniline	15.643	138	426455	44.080	ng	93
63) Azobenzene	15.896	77	1766221	38.907	ng	98
65) 4,6-Dinitro-2-methylph...	15.690	198	426110	47.341	ng	96
66) n-Nitrosodiphenylamine	15.820	169	1751874	40.552	ng	97
67) 4-Bromophenyl-phenylether	16.495	248	730682	40.872	ng	97
68) Hexachlorobenzene	16.613	284	813314	38.433	ng	97
69) Atrazine	16.772	200	969017	59.486	ng	100
70) Pentachlorophenol	16.960	266	1141169	100.044	ng	93
71) Phenanthrene	17.353	178	3212815	40.854	ng	97
72) Anthracene	17.447	178	3219476	41.004	ng	97
73) Carbazole	17.718	167	2952052	39.881	ng	99
74) Di-n-butylphthalate	18.270	149	3120653	40.974	ng	98
75) Fluoranthene	19.369	202	3757645	39.782	ng	94
77) Benzidine	19.551	184	491755	14.381	ng	99
78) Pyrene	19.733	202	3931280	39.112	ng	93
80) Butylbenzylphthalate	20.614	149	1489628	43.077	ng	97
81) Benzo(a)anthracene	21.554	228	4026399	41.322	ng	97
82) 3,3'-Dichlorobenzidine	21.472	252	1365051	36.581	ng	99
83) Chrysene	21.619	228	3783231	39.477	ng	97
84) Bis(2-ethylhexyl)phtha...	21.460	149	2158920	41.315	ng	# 98
85) Di-n-octyl phthalate	22.641	149	3652730	43.136	ng	98
87) Indeno(1,2,3-cd)pyrene	28.340	276	4935927	45.468	ng	# 96
88) Benzo(b)fluoranthene	23.734	252	4225043	45.808	ng	96
89) Benzo(k)fluoranthene	23.799	252	4220333	46.368	ng	99
90) Benzo(a)pyrene	24.586	252	3775506	45.313	ng	99
91) Dibenzo(a,h)anthracene	28.405	278	4111242	46.373	ng	98
92) Benzo(g,h,i)perylene	29.480	276	4084730	44.954	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

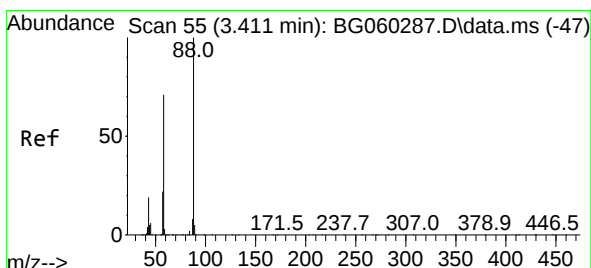
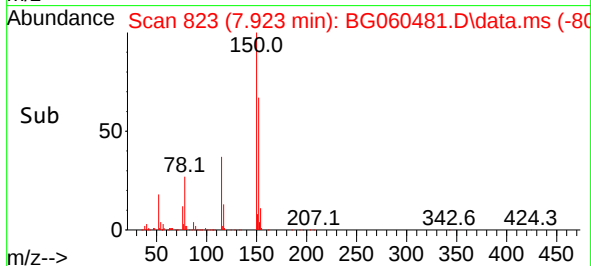
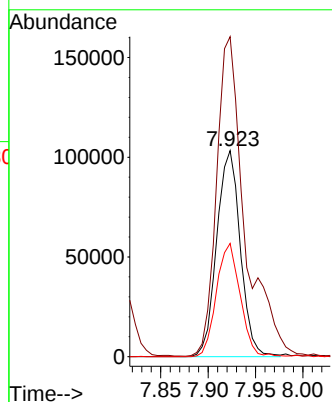
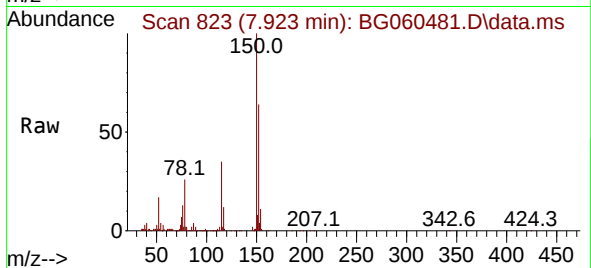
PB158620BS

Tgt Ion:152 Resp: 179154
Ion Ratio Lower Upper
152 100
150 155.2 114.5 171.7
115 54.9 43.0 64.6

Manual Integrations

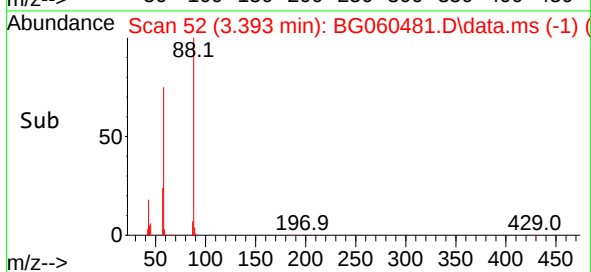
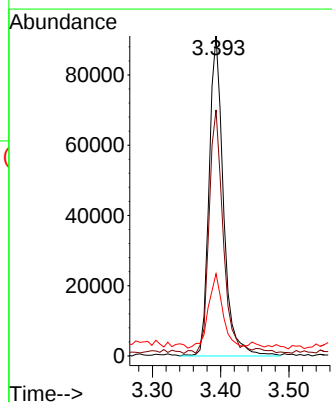
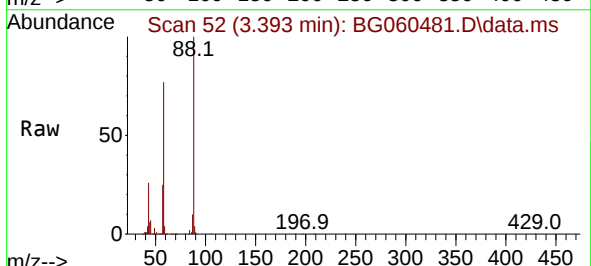
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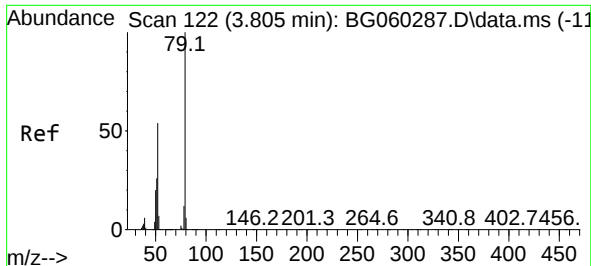
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 26.814 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.018 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion: 88 Resp: 133414
Ion Ratio Lower Upper
88 100
58 74.5 55.9 83.9
43 23.3 16.6 24.8





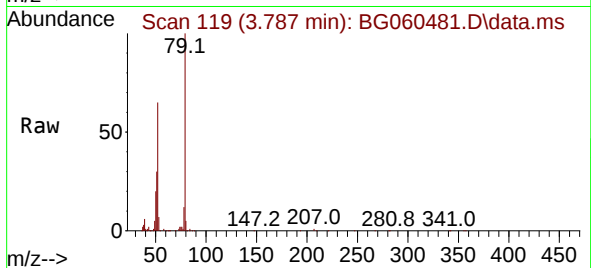
#3
Pyridine
Concen: 23.060 ng
RT: 3.787 min Scan# 119
Delta R.T. -0.018 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

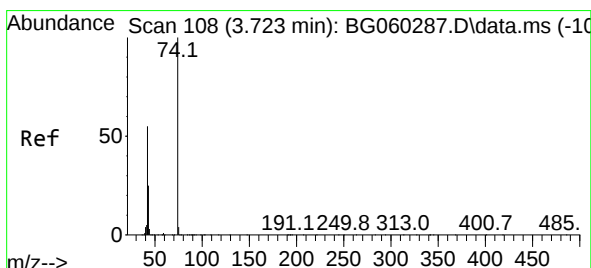
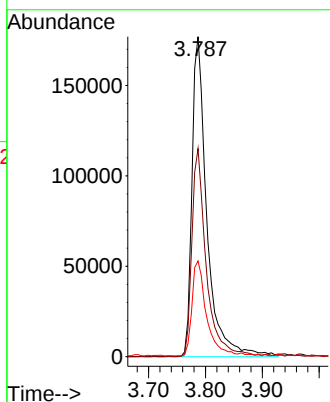
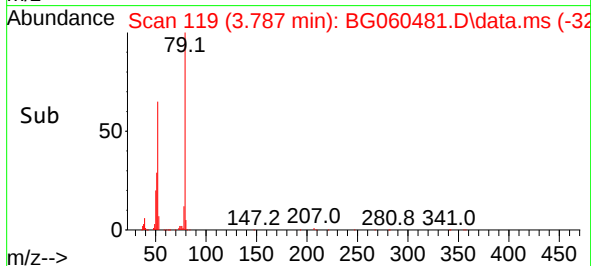


Tgt Ion: 79 Resp: 32372
Ion Ratio Lower Upper
79 100
52 65.0 43.2 64.8
51 29.9 21.4 32.2

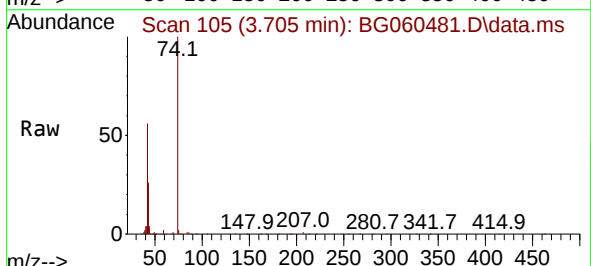
Manual Integrations

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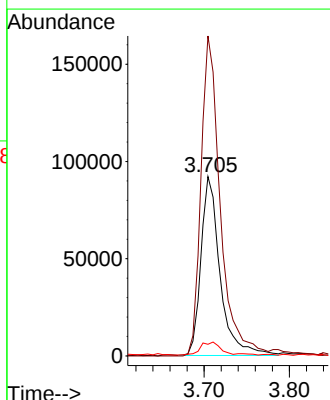
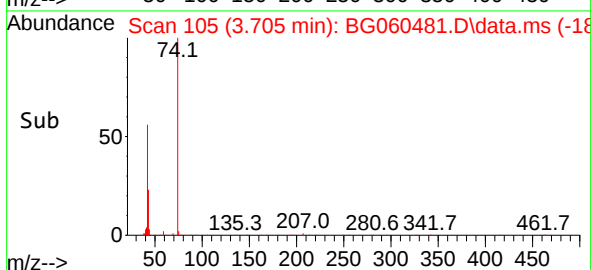
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#4
n-Nitrosodimethylamine
Concen: 32.685 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.018 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



Tgt Ion: 42 Resp: 143597
Ion Ratio Lower Upper
42 100
74 178.4 145.1 217.7
44 6.5 5.2 7.8





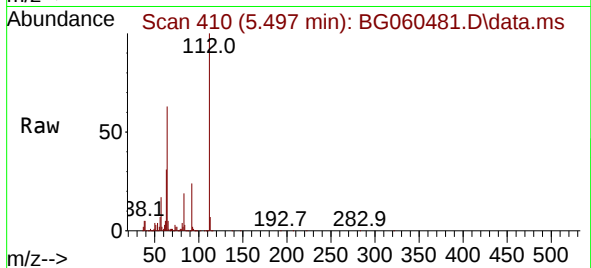
#5
2-Fluorophenol
Concen: 129.124 ng
RT: 5.497 min Scan# 411
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

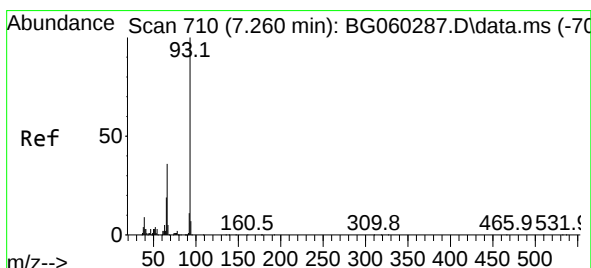
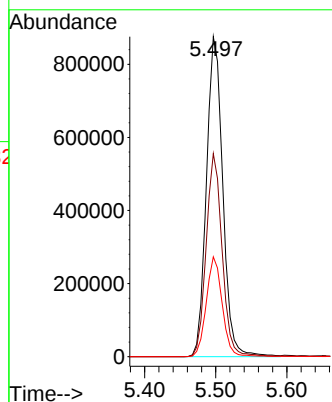
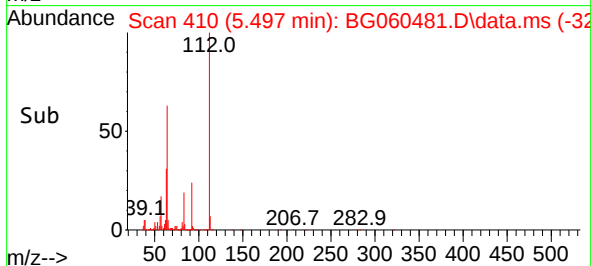


Tgt Ion: 112 Resp: 140644
Ion Ratio Lower Upper
112 100
64 63.5 49.8 74.6
63 31.2 24.4 36.6

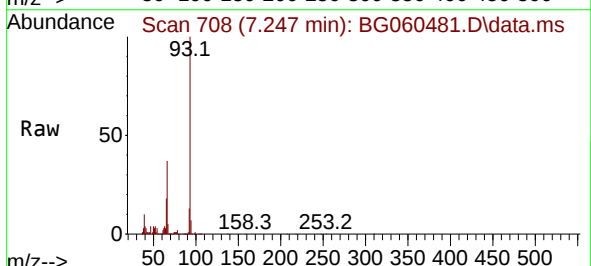
Manual Integrations

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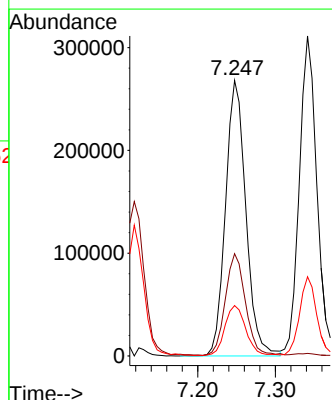
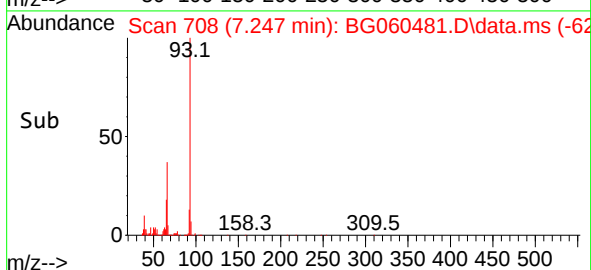
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 30.375 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.012 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



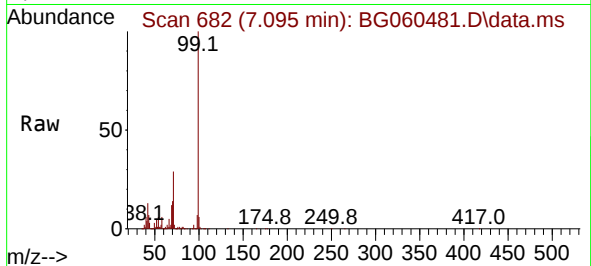
Tgt Ion: 93 Resp: 489694
Ion Ratio Lower Upper
93 100
66 37.1 29.0 43.4
65 18.3 15.1 22.7





#7
Phenol-d6
Concen: 127.586 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

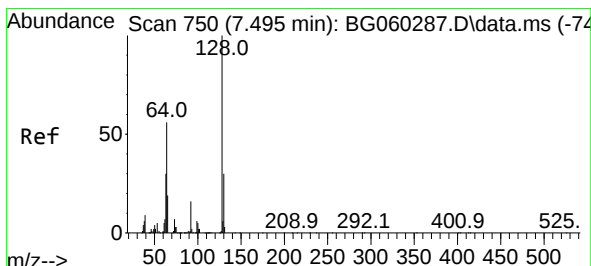
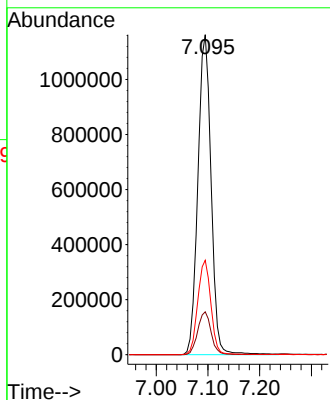
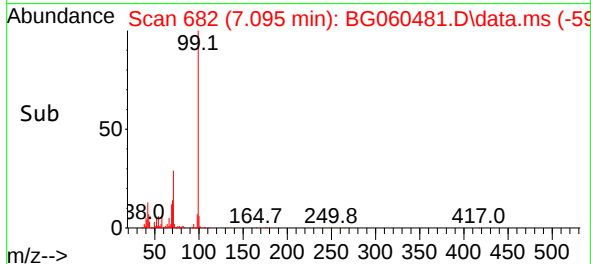
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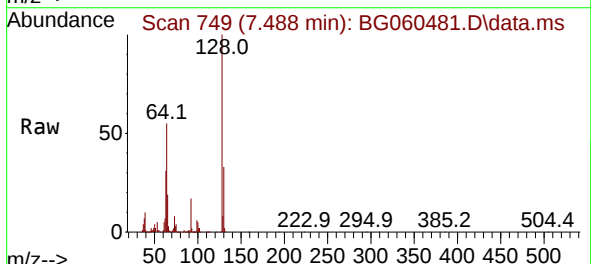
Tgt Ion: 99 Resp: 2057810
Ion Ratio Lower Upper
99 100
42 13.4 10.9 16.3
71 29.5 21.5 32.3

Manual Integrations
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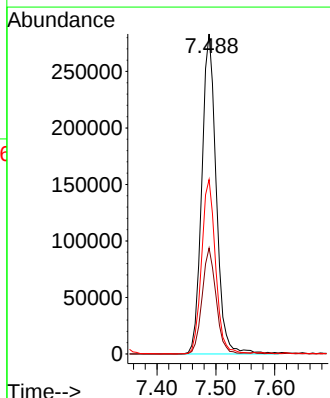
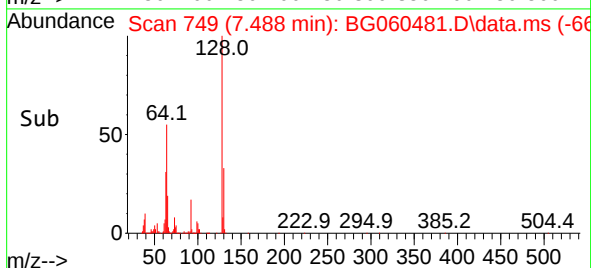
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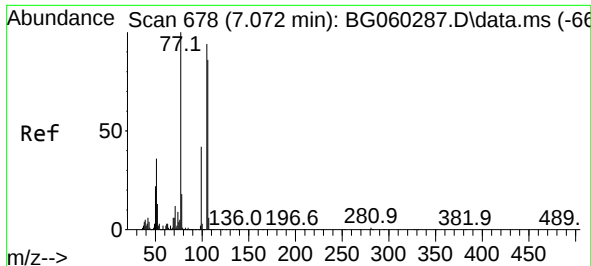


#8
2-Chlorophenol
Concen: 44.863 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



Tgt Ion:128 Resp: 484286
Ion Ratio Lower Upper
128 100
130 33.1 9.9 49.9
64 54.5 37.8 77.8





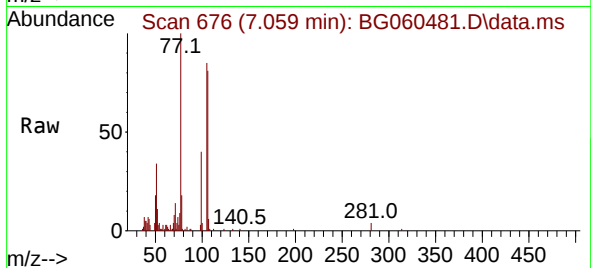
#9
Benzaldehyde
Concen: 7.169 ng m
RT: 7.059 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

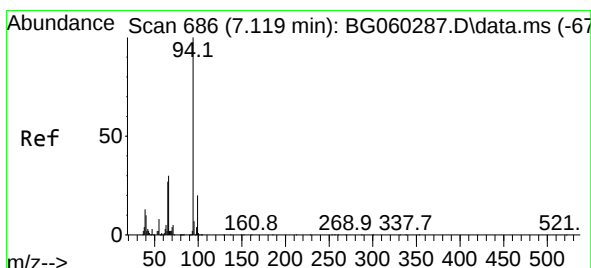
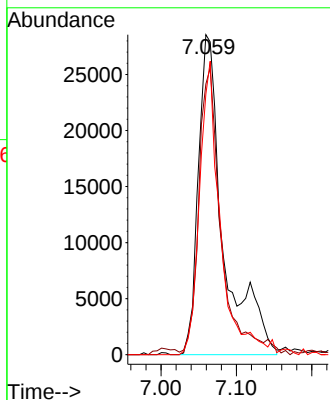
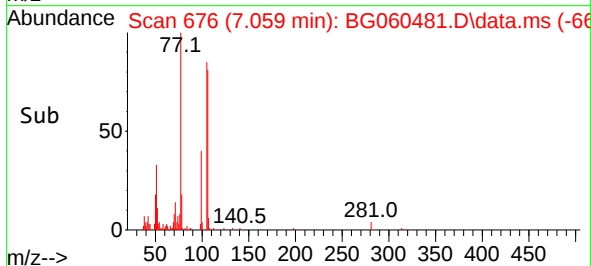
PB158620BS



Tgt Ion: 77 Resp: 66369
Ion Ratio Lower Upper
77 100
105 84.6 73.6 113.6
106 81.5 66.2 106.2

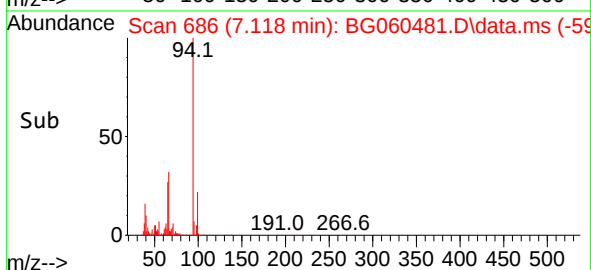
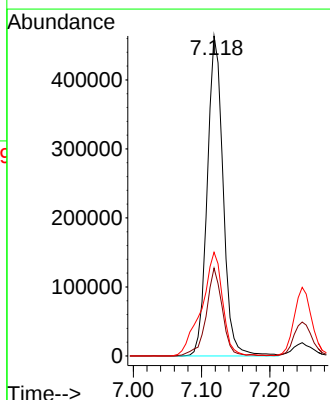
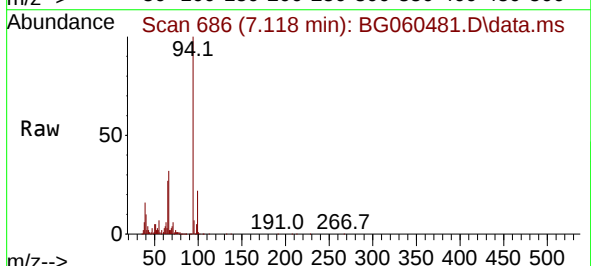
Manual Integrations
APPROVED

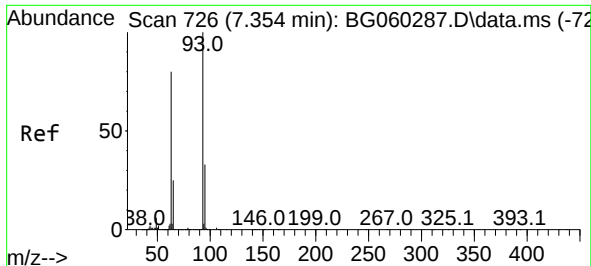
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#10
Phenol
Concen: 46.391 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion: 94 Resp: 750190
Ion Ratio Lower Upper
94 100
65 27.5 6.7 46.7
66 32.4 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 36.815 ng
RT: 7.341 min Scan# 724
Delta R.T. -0.012 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

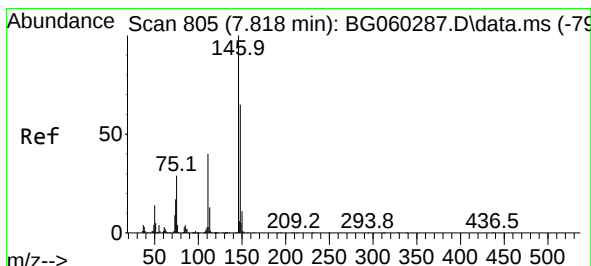
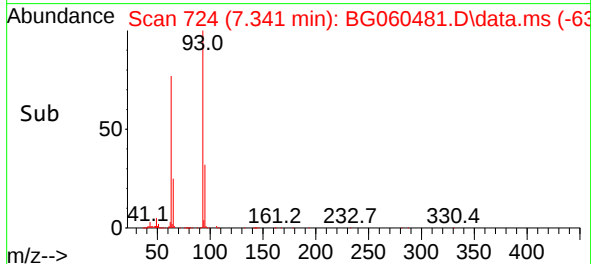
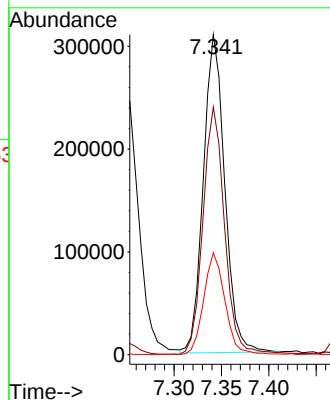
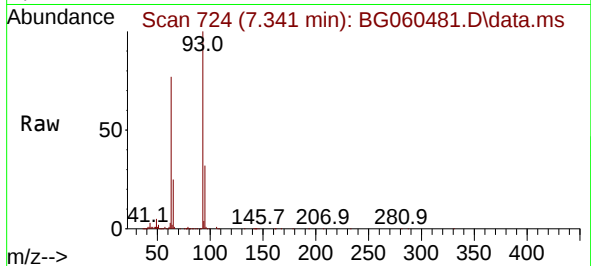
ClientSampleId :

PB158620BS

Tgt Ion: 93 Resp: 485119
Ion Ratio Lower Upper
93 100
63 77.4 59.3 99.3
95 31.9 12.8 52.8

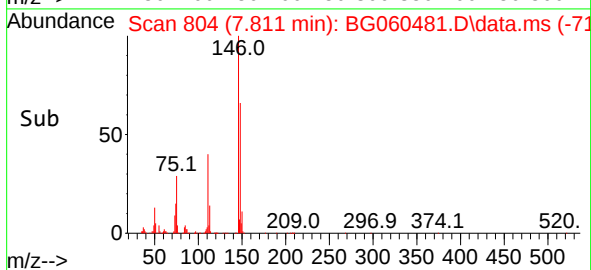
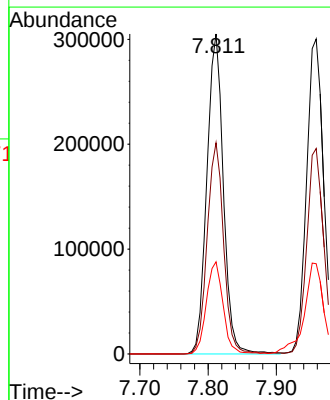
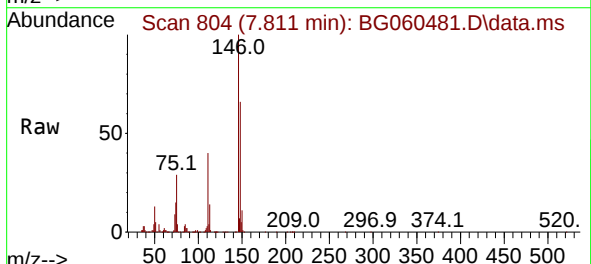
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 37.902 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

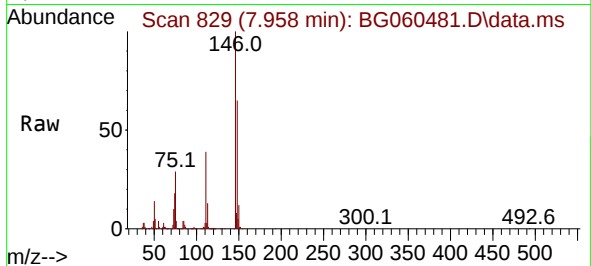
Tgt Ion:146 Resp: 513552
Ion Ratio Lower Upper
146 100
148 66.0 52.3 78.5
75 28.8 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 38.043 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

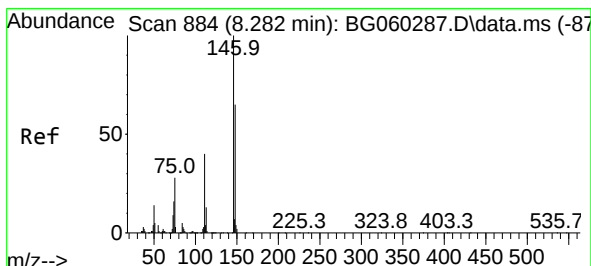
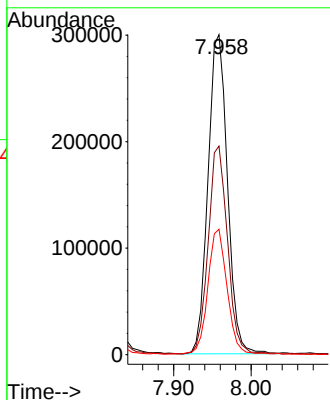
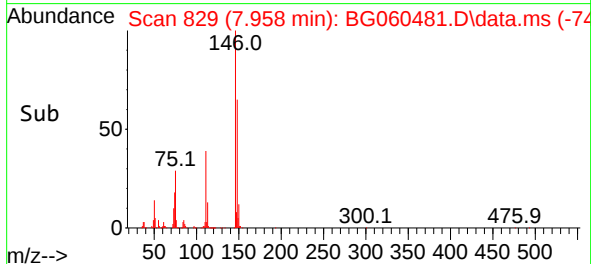
Instrument :
BNA_G
ClientSampleId :
PB158620BS



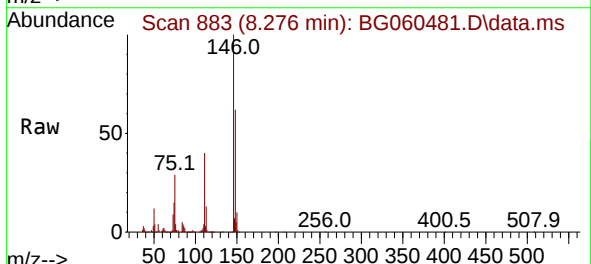
Tgt Ion:146 Resp: 522999
Ion Ratio Lower Upper
146 100
148 65.2 52.7 79.1
111 39.2 31.4 47.0

Manual Integrations
APPROVED

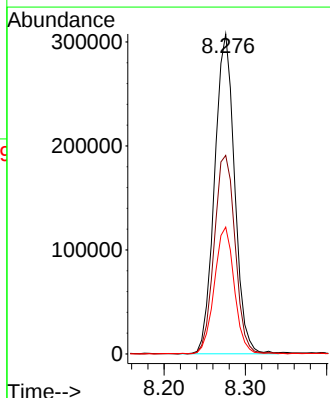
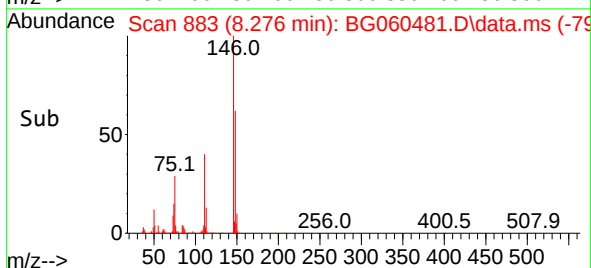
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

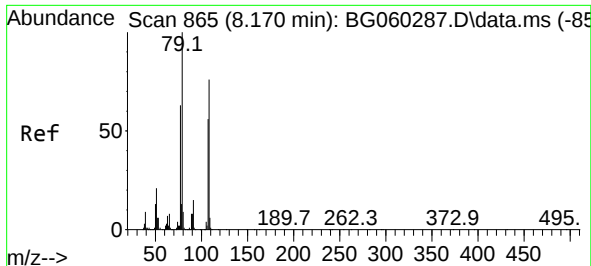


#14
1,2-Dichlorobenzene
Concen: 37.246 ng
RT: 8.276 min Scan# 883
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



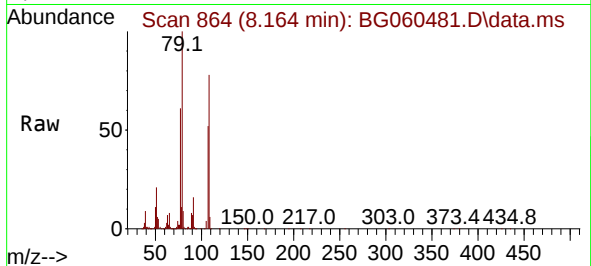
Tgt Ion:146 Resp: 526511
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.8
111 39.7 32.6 48.8





#15
Benzyl Alcohol
Concen: 48.011 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

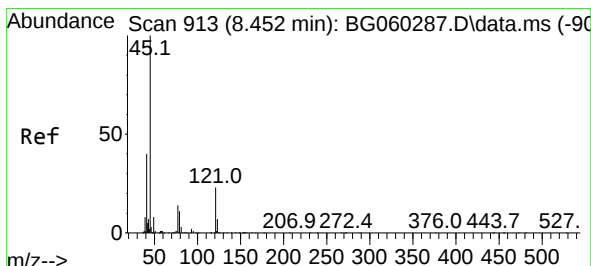
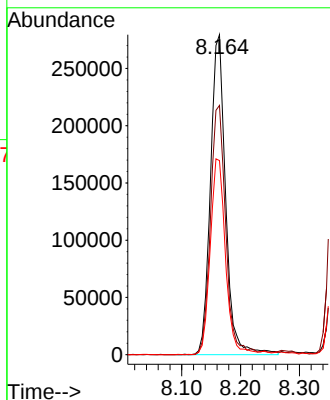
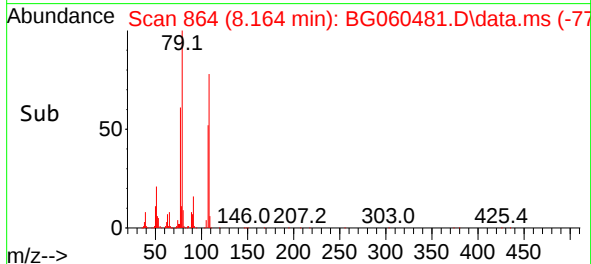
Instrument :
BNA_G
ClientSampleId :
PB158620BS



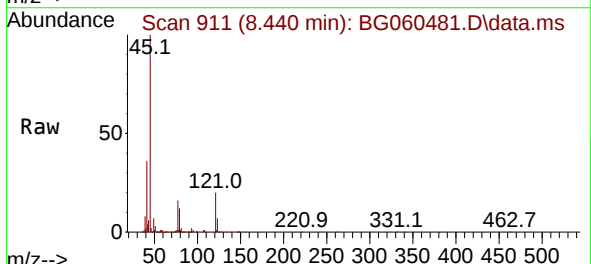
Tgt Ion: 79 Resp: 501264
Ion Ratio Lower Upper
79 100
108 77.9 61.2 91.8
77 60.6 50.3 75.5

Manual Integrations
APPROVED

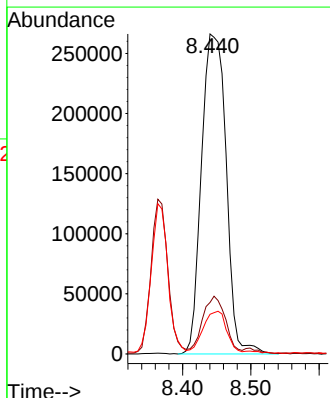
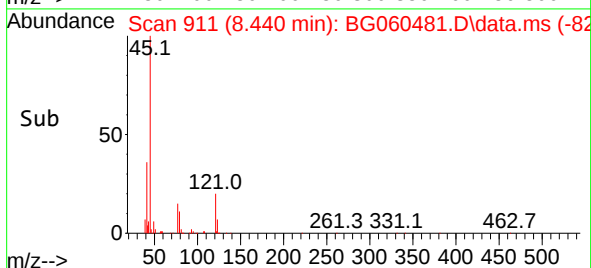
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

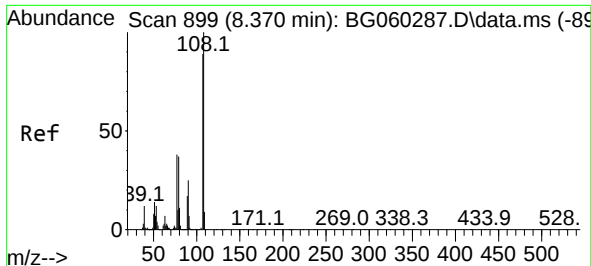


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.943 ng
RT: 8.440 min Scan# 911
Delta R.T. -0.012 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



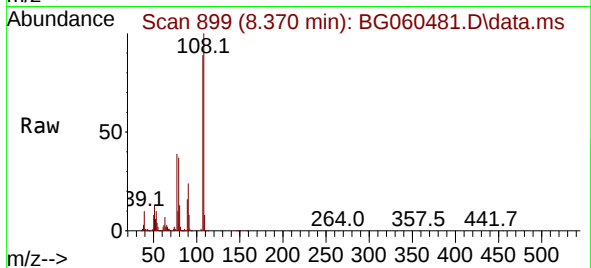
Tgt Ion: 45 Resp: 670818
Ion Ratio Lower Upper
45 100
77 16.1 0.0 37.3
79 12.4 0.0 34.0





#17
2-Methylphenol
Concen: 44.942 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

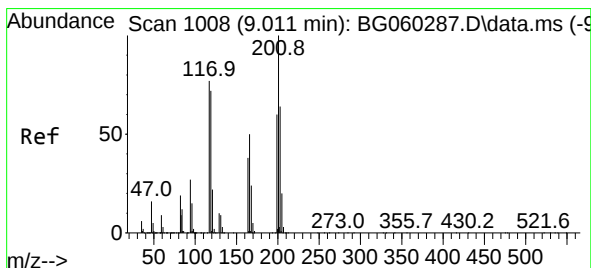
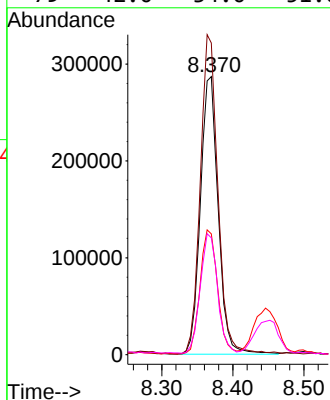
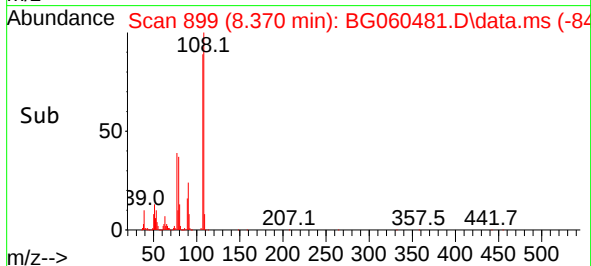
Instrument :
BNA_G
ClientSampleId :
PB158620BS



Tgt Ion:107 Resp: 499180
Ion Ratio Lower Upper
107 100
108 112.1 90.5 135.7
77 43.5 35.0 52.6
79 42.0 34.0 51.0

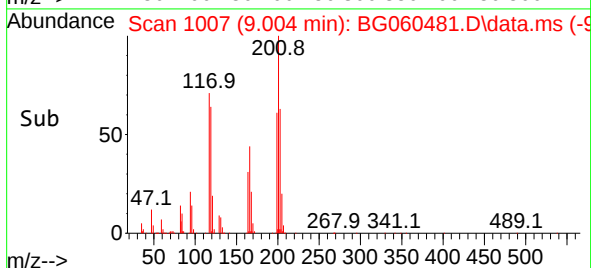
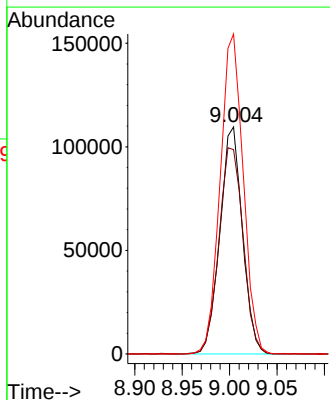
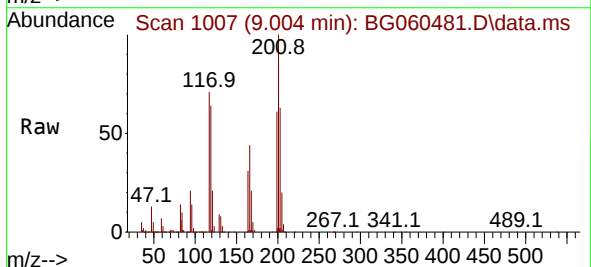
Manual Integrations
APPROVED

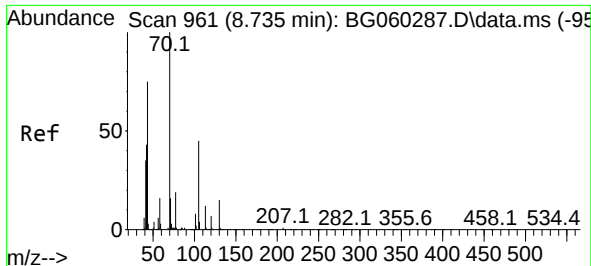
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 37.478 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:117 Resp: 180646
Ion Ratio Lower Upper
117 100
119 90.0 74.5 111.7
201 141.0 106.3 159.5





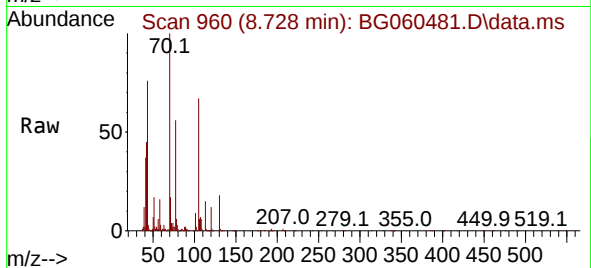
#19
n-Nitroso-di-n-propylamine
Concen: 41.576 ng
RT: 8.728 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

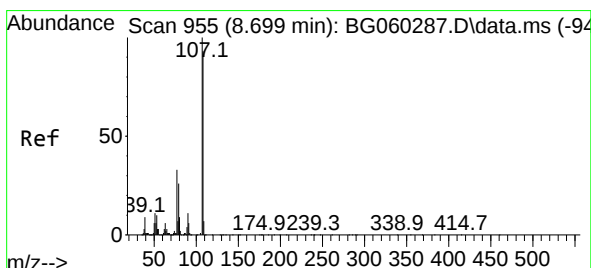
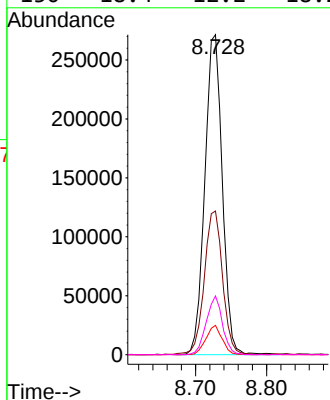
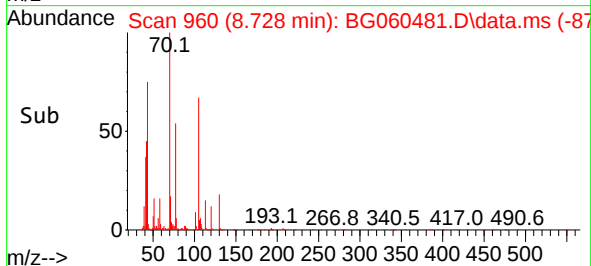


Tgt Ion: 70 Resp: 46411
Ion Ratio Lower Upper
70 100
42 44.9 34.3 51.5
101 9.1 6.2 9.2
130 18.4 12.2 18.2#

Manual Integrations

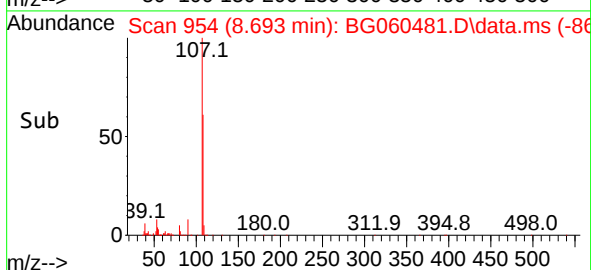
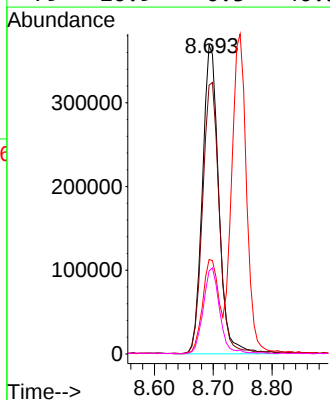
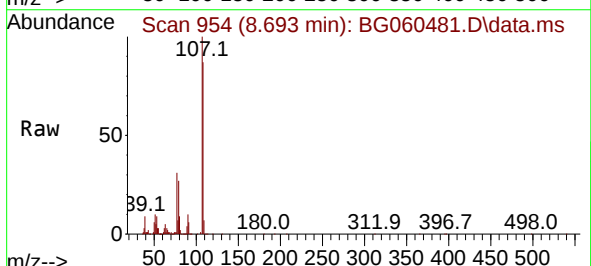
APPROVED

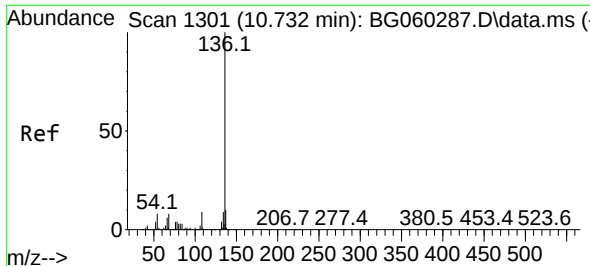
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#20
3+4-Methylphenols
Concen: 47.597 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:107 Resp: 712801
Ion Ratio Lower Upper
107 100
108 87.1 72.5 112.5
77 30.6 13.0 53.0
79 26.9 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

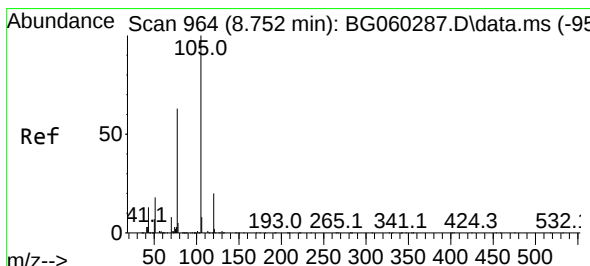
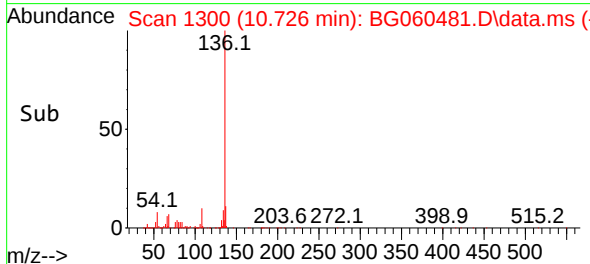
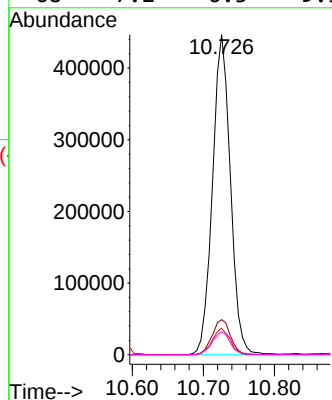
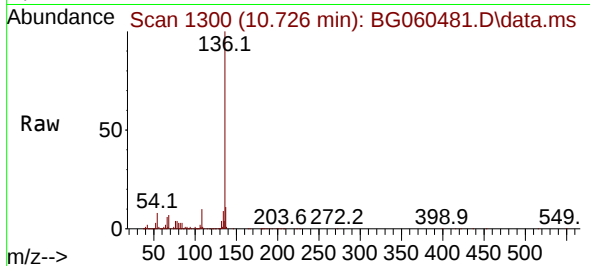
PB158620BS

Tgt Ion:136 Resp: 780010
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.4
54 8.2 6.2 9.2
68 7.2 6.3 9.5

Manual Integrations

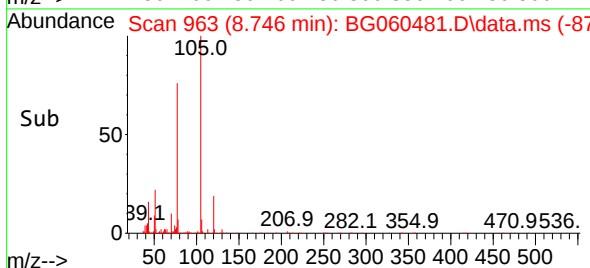
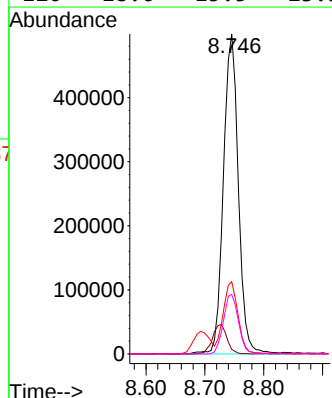
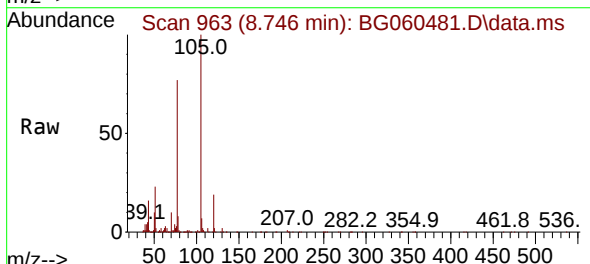
APPROVED

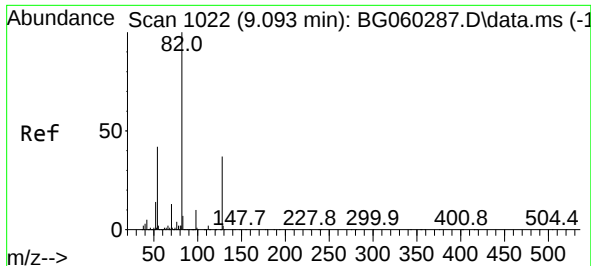
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 40.905 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:105 Resp: 877048
Ion Ratio Lower Upper
105 100
71 1.4 1.7 2.5#
51 22.6 18.2 27.2
120 18.6 15.5 23.3





#23
Nitrobenzene-d5
Concen: 75.527 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

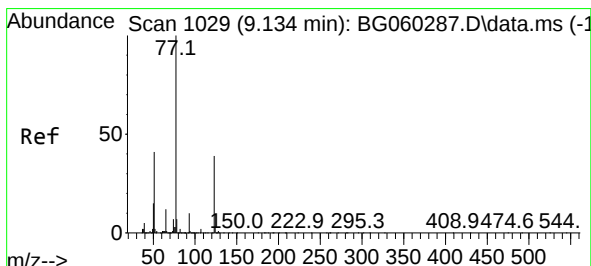
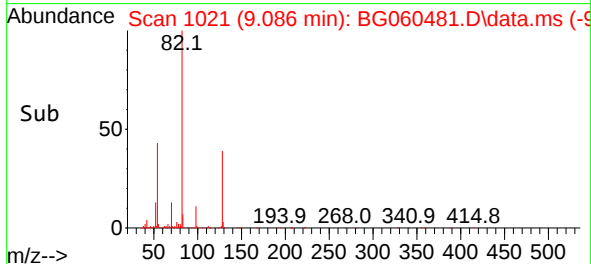
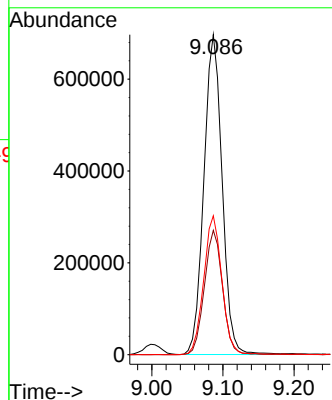
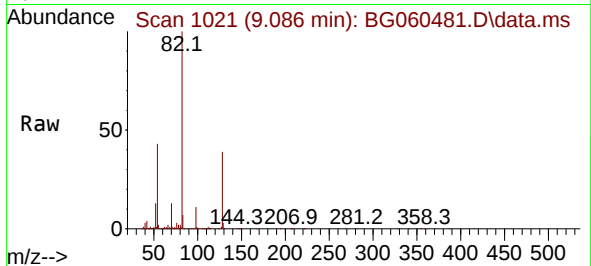
ClientSampleId :

PB158620BS

Tgt Ion: 82 Resp: 1247602
Ion Ratio Lower Upper
82 100
128 38.9 29.6 44.4
54 43.4 33.6 50.4

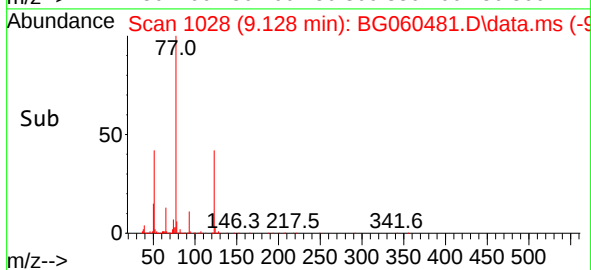
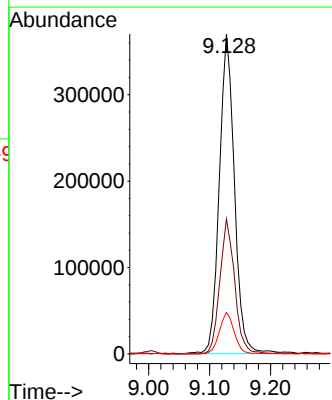
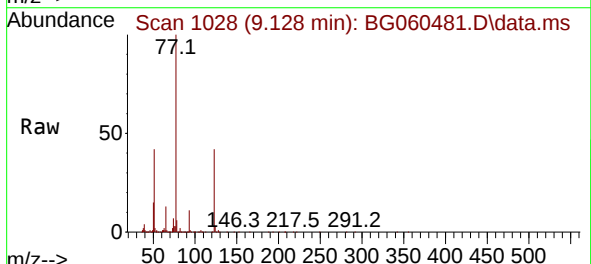
Manual Integrations
APPROVED

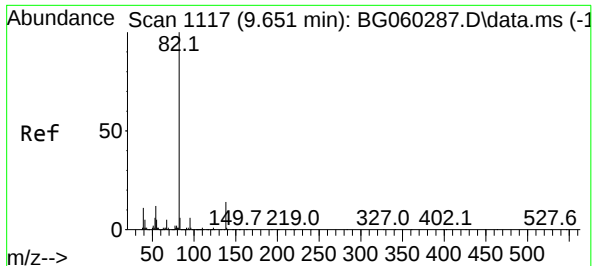
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 37.278 ng
RT: 9.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion: 77 Resp: 638350
Ion Ratio Lower Upper
77 100
123 42.2 31.4 47.0
65 13.0 9.6 14.4





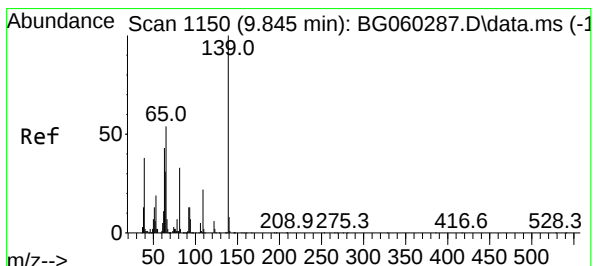
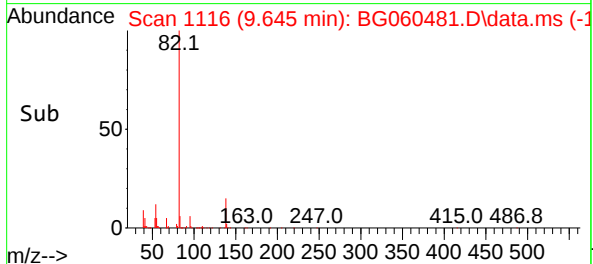
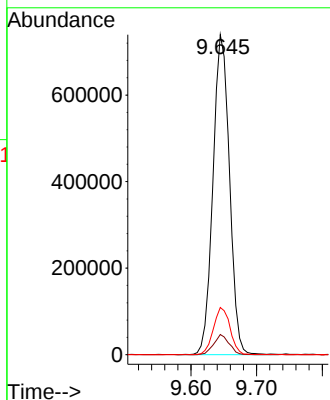
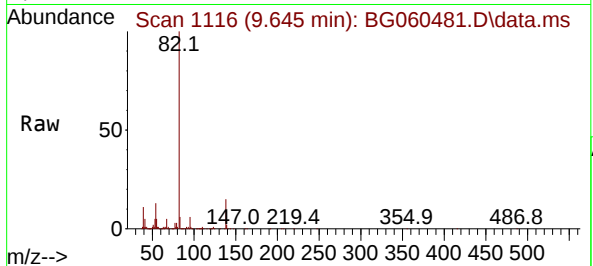
#25
Isophorone
Concen: 38.935 ng
RT: 9.645 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :
BNA_G
ClientSampleId :
PB158620BS

Tgt Ion: 82 Resp: 1291610
Ion Ratio Lower Upper
82 100
95 6.3 4.7 7.1
138 14.7 11.1 16.7

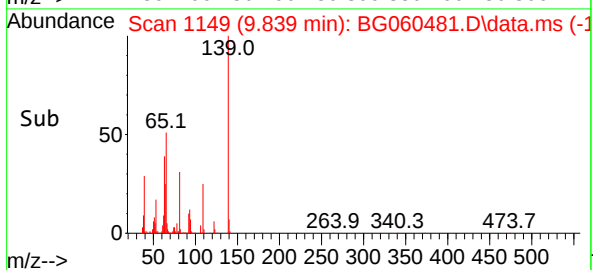
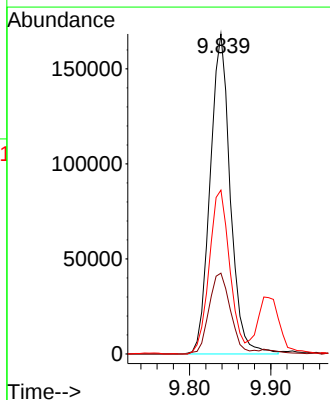
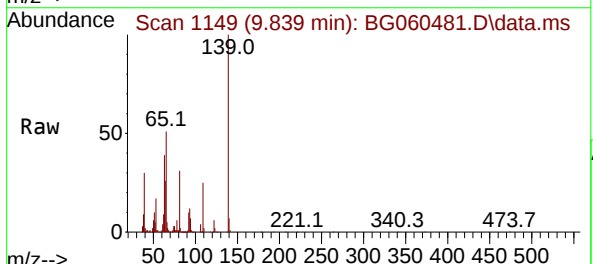
Manual Integrations
APPROVED

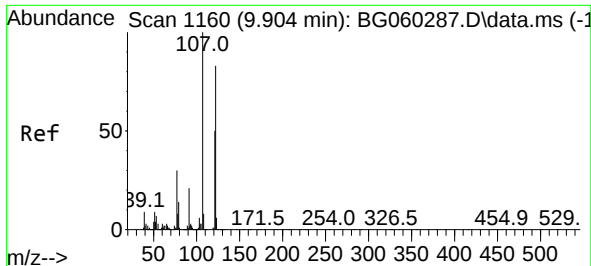
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#26
2-Nitrophenol
Concen: 46.055 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:139 Resp: 289965
Ion Ratio Lower Upper
139 100
109 25.3 17.6 26.4
65 51.2 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 64.816 ng

RT: 9.897 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

Tgt Ion:122 Resp: 53923

Ion Ratio Lower Upper

122 100

107 115.6 95.4 143.0

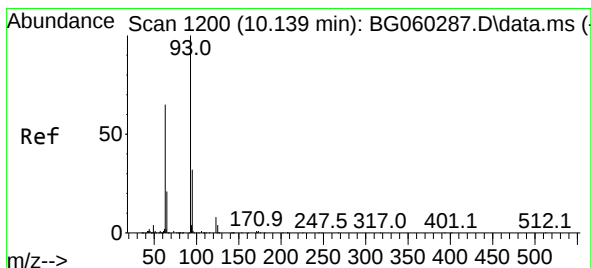
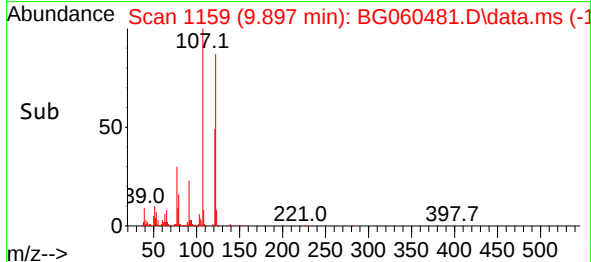
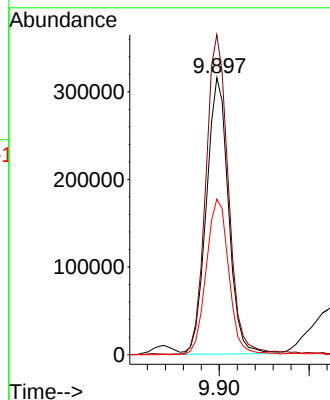
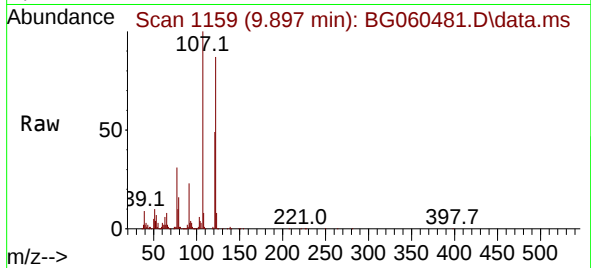
121 56.2 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.032 ng

RT: 10.132 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

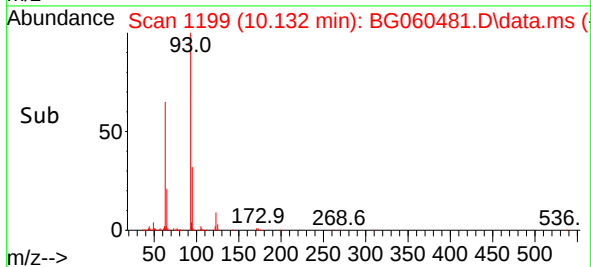
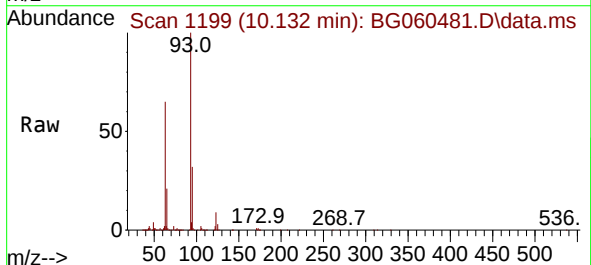
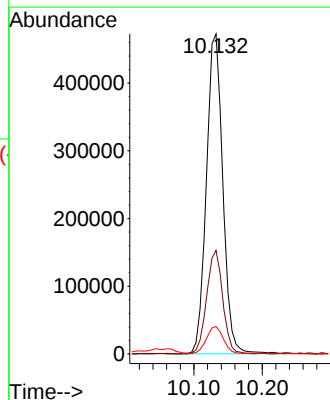
Tgt Ion: 93 Resp: 791131

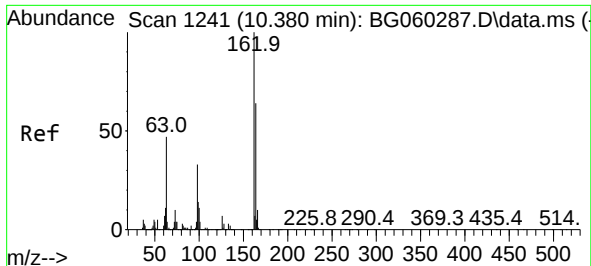
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

123 8.6 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 46.609 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

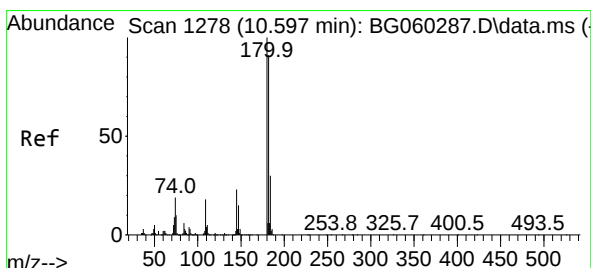
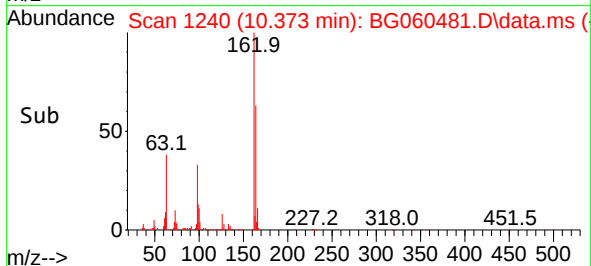
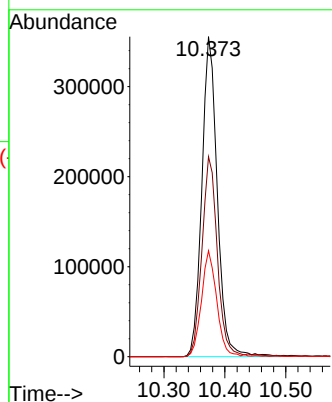
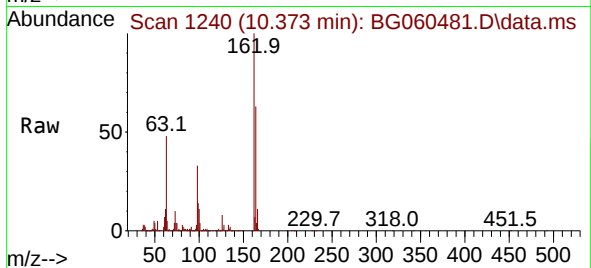
PB158620BS

Tgt Ion:162 Resp: 628370
Ion Ratio Lower Upper
162 100
164 62.5 44.3 84.3
98 33.1 13.4 53.4

Manual Integrations

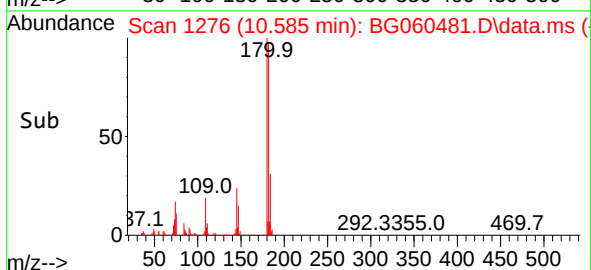
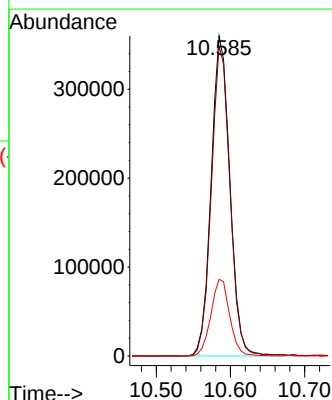
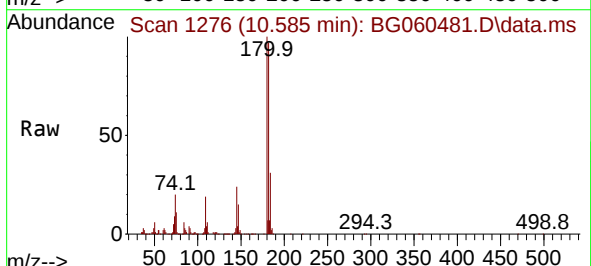
APPROVED

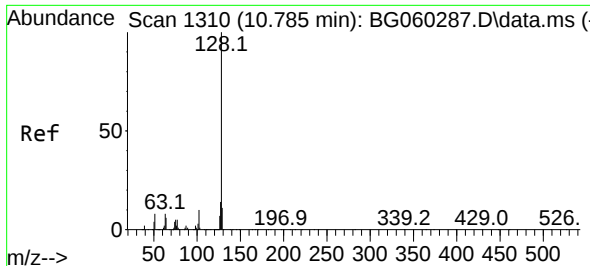
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#30
1,2,4-Trichlorobenzene
Concen: 37.670 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

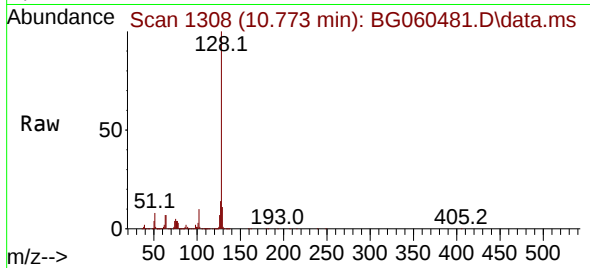
Tgt Ion:180 Resp: 631821
Ion Ratio Lower Upper
180 100
182 96.9 72.7 109.1
145 24.0 18.2 27.2





#31
Naphthalene
Concen: 38.431 ng
RT: 10.773 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

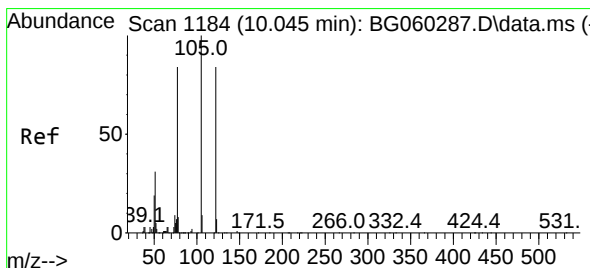
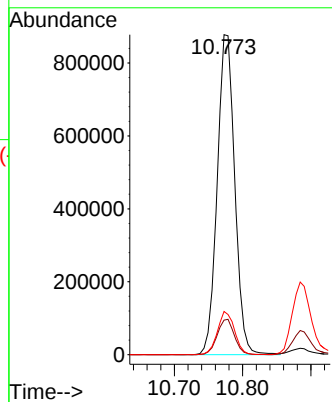
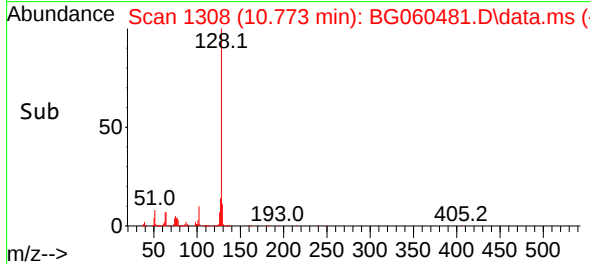
Instrument :
BNA_G
ClientSampleId :
PB158620BS



Tgt Ion:128 Resp: 1571340
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.5 10.9 16.3

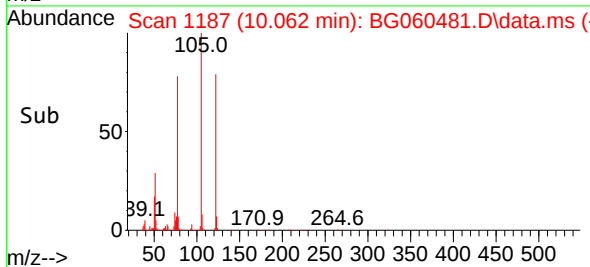
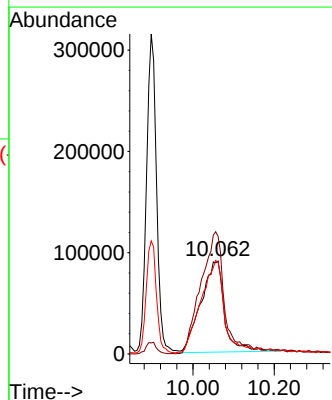
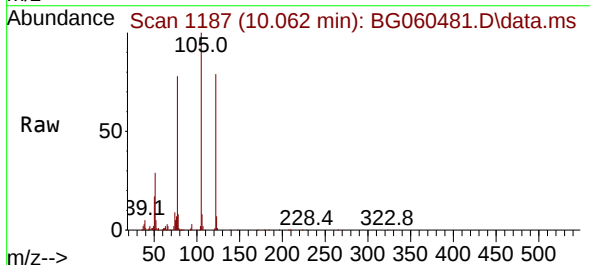
Manual Integrations
APPROVED

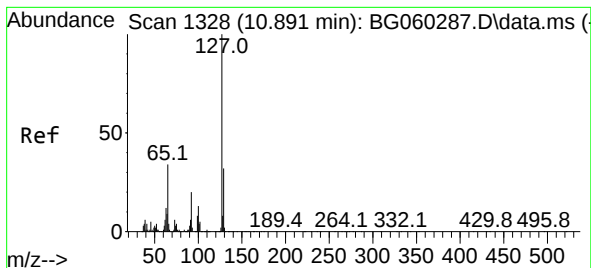
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#32
Benzoic acid
Concen: 48.901 ng
RT: 10.062 min Scan# 1187
Delta R.T. 0.017 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:122 Resp: 361062
Ion Ratio Lower Upper
122 100
105 126.3 96.0 136.0
77 98.2 80.1 120.1





#33
4-Chloroaniline
Concen: 25.484 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

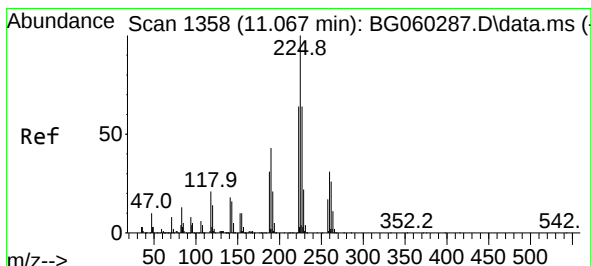
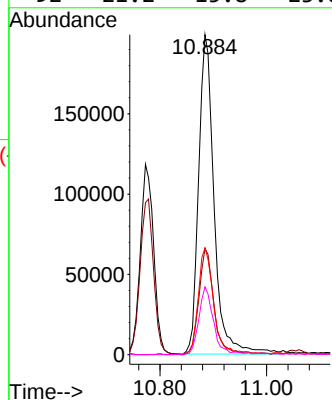
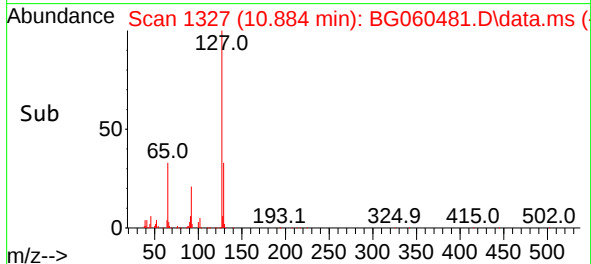
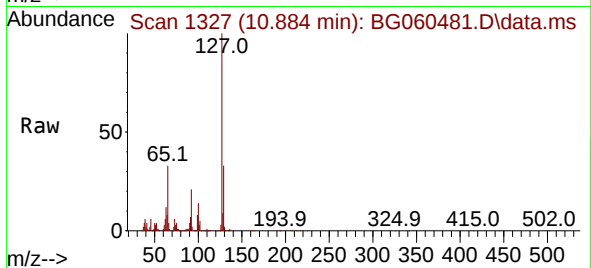
PB158620BS

Tgt Ion:127 Resp: 401478
Ion Ratio Lower Upper
127 100
129 33.2 25.5 38.3
65 33.4 27.5 41.3
92 21.2 15.8 23.8

Manual Integrations

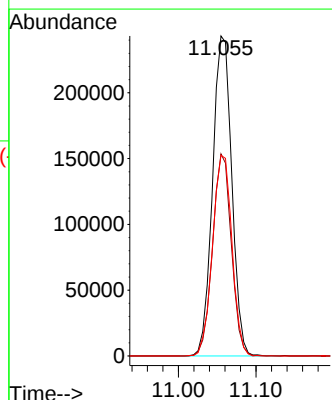
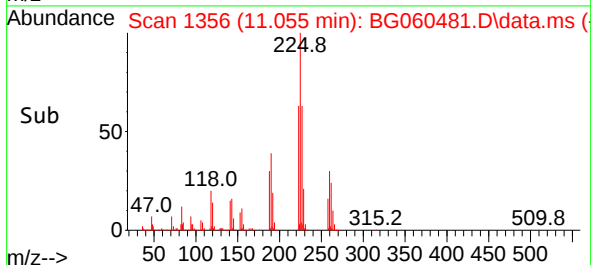
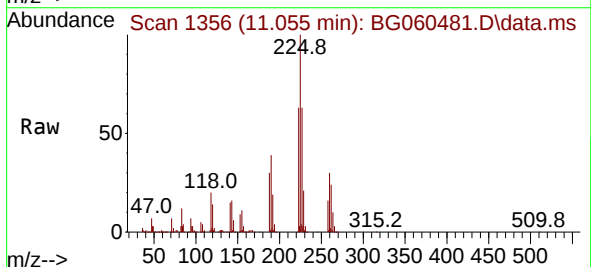
APPROVED

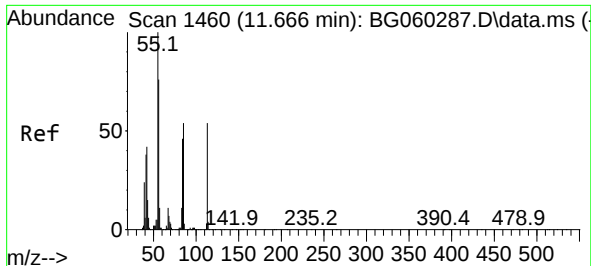
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 38.310 ng
RT: 11.055 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

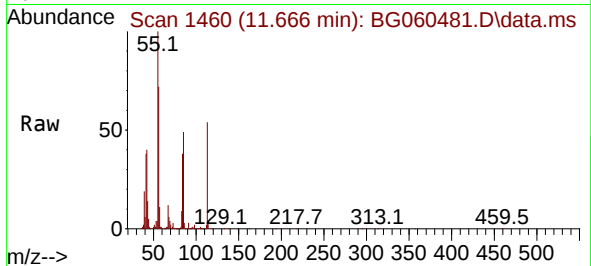
Tgt Ion:225 Resp: 418578
Ion Ratio Lower Upper
225 100
223 63.2 48.7 73.1
227 62.7 48.7 73.1





#35
Caprolactam
Concen: 49.011 ng m
RT: 11.666 min Scan# 14
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

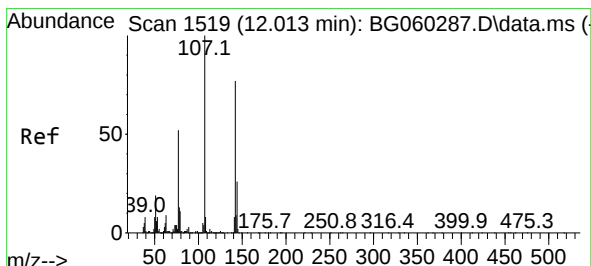
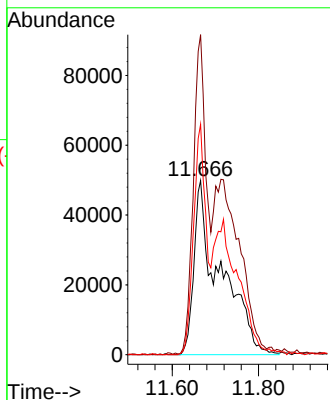
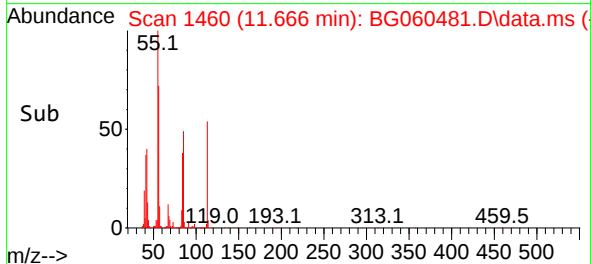
Instrument :
BNA_G
ClientSampleId :
PB158620BS



Tgt Ion:113 Resp: 21281
Ion Ratio Lower Upper
113 100
55 183.9 166.4 206.4
56 132.4 121.0 161.0

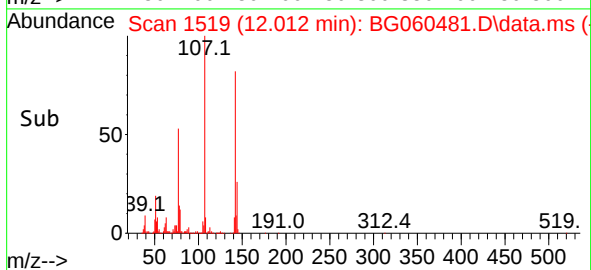
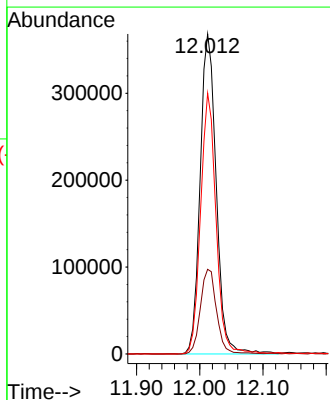
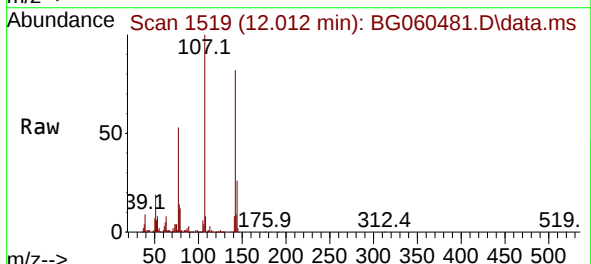
Manual Integrations
APPROVED

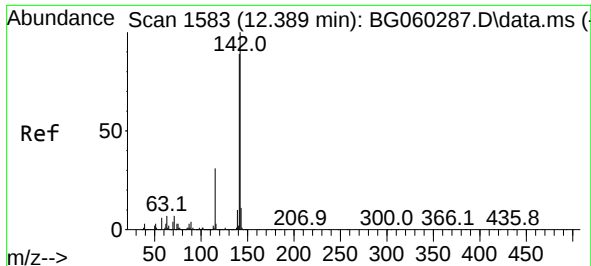
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#36
4-Chloro-3-methylphenol
Concen: 47.438 ng
RT: 12.012 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:107 Resp: 649713
Ion Ratio Lower Upper
107 100
144 26.5 20.6 31.0
142 81.5 61.5 92.3





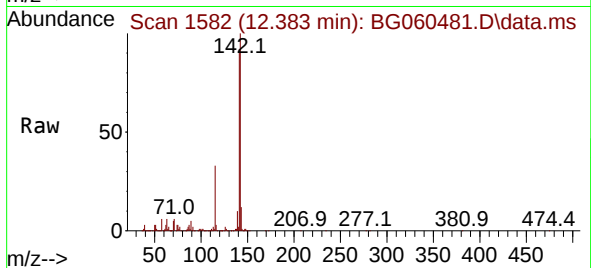
#37
2-Methylnaphthalene
Concen: 40.412 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

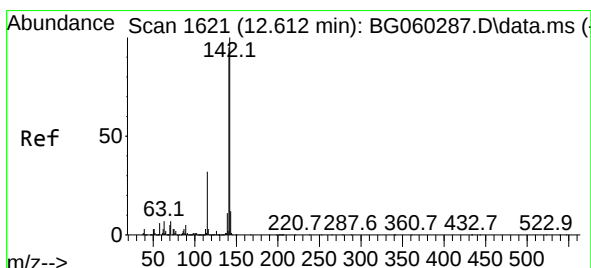
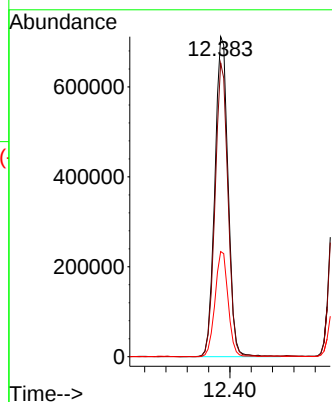
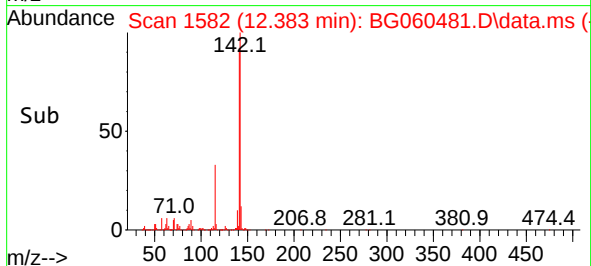


Tgt Ion:142 Resp: 122547
Ion Ratio Lower Upper
142 100
141 91.8 71.0 106.4
115 32.9 24.7 37.1

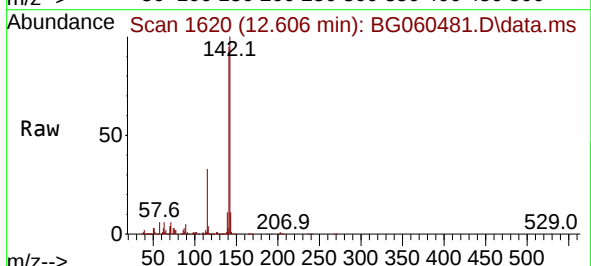
Manual Integrations

APPROVED

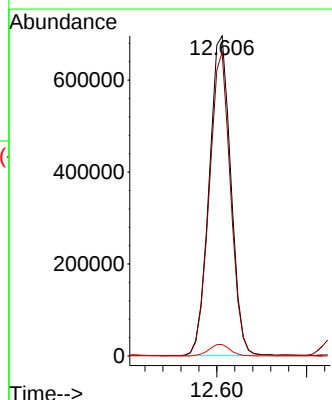
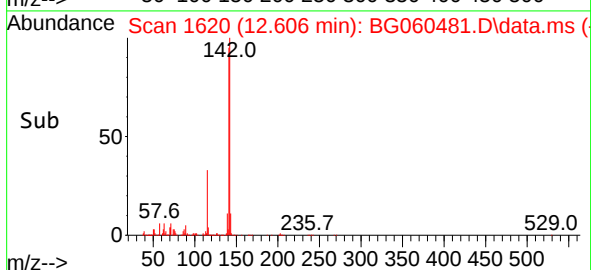
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

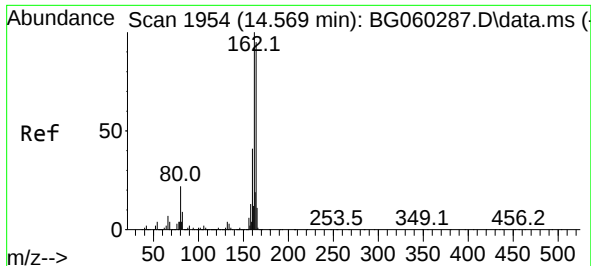


#38
1-Methylnaphthalene
Concen: 38.214 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



Tgt Ion:142 Resp: 1163636
Ion Ratio Lower Upper
142 100
141 94.9 76.2 114.2
116 3.6 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

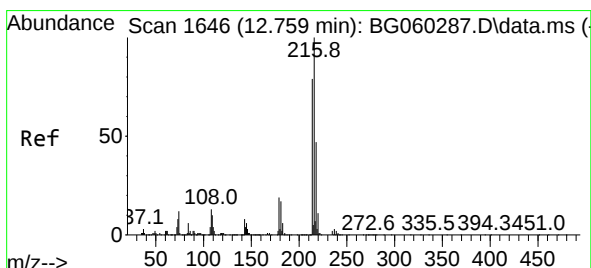
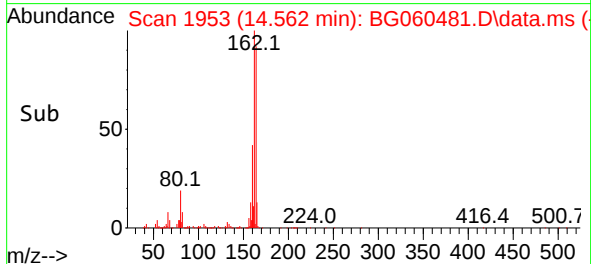
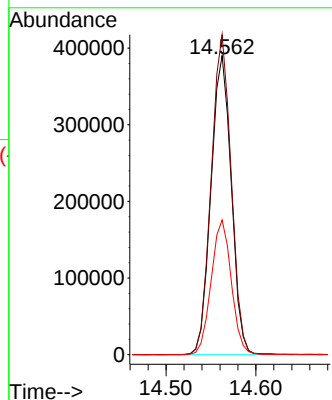
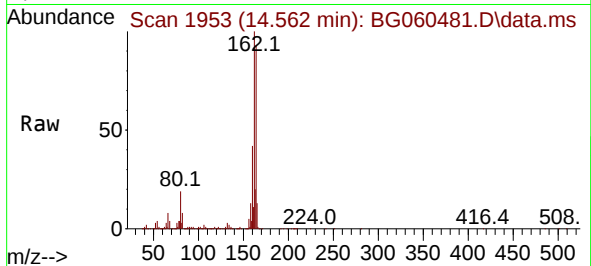
ClientSampleId :

PB158620BS

Tgt Ion:164 Resp: 61178
Ion Ratio Lower Upper
164 100
162 107.0 84.4 126.6
160 45.0 34.6 52.0

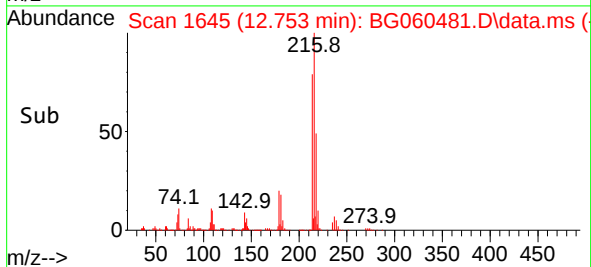
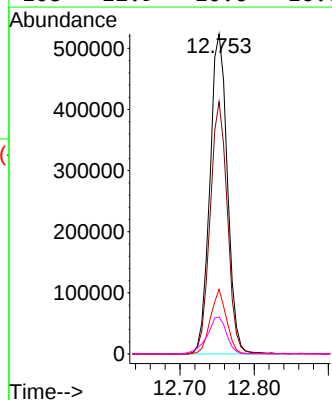
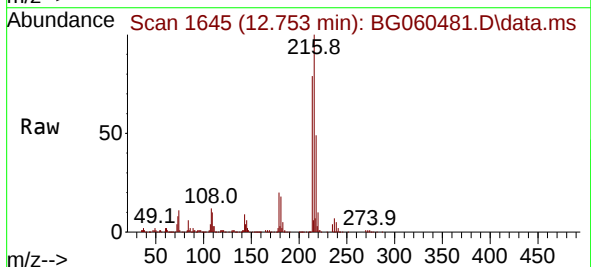
Manual Integrations
APPROVED

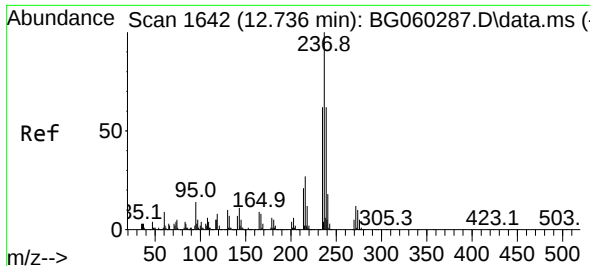
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.495 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

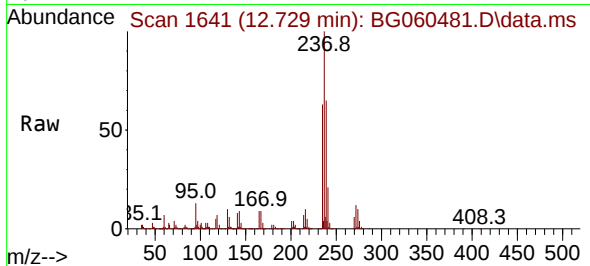
Tgt Ion:216 Resp: 858128
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 18.5 14.8 22.2
108 12.9 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 108.447 ng
RT: 12.729 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

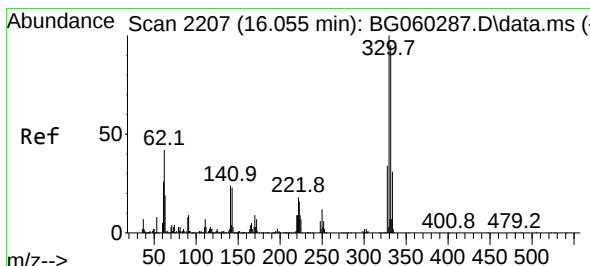
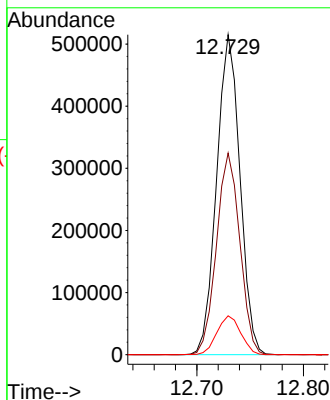
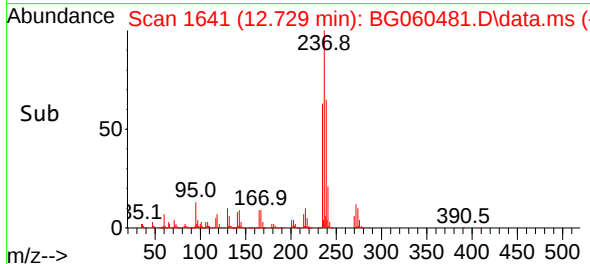
Instrument :
BNA_G
ClientSampleId :
PB158620BS



Tgt Ion:237 Resp: 782308
Ion Ratio Lower Upper
237 100
235 63.0 41.6 81.6
272 12.1 0.0 31.8

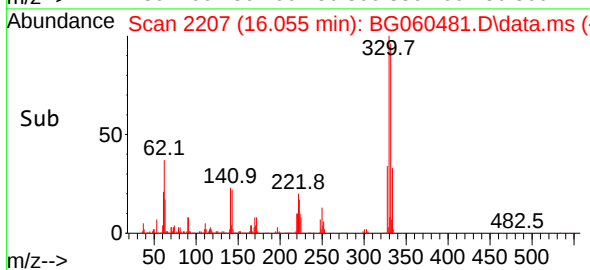
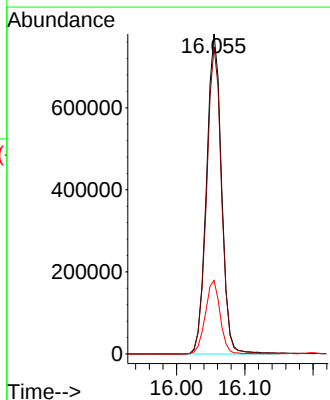
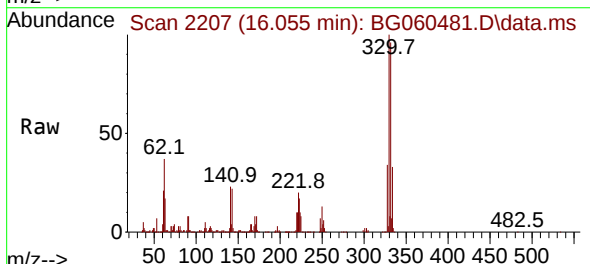
Manual Integrations
APPROVED

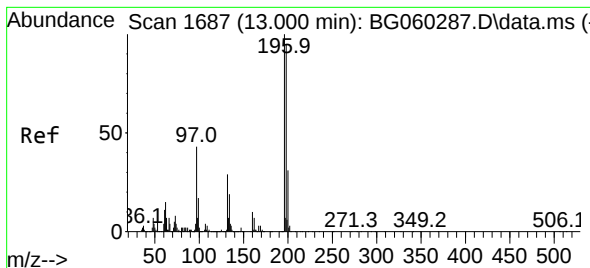
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#42
2,4,6-Tribromophenol
Concen: 132.469 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:330 Resp: 1192363
Ion Ratio Lower Upper
330 100
332 95.3 76.7 115.1
141 22.7 18.6 28.0





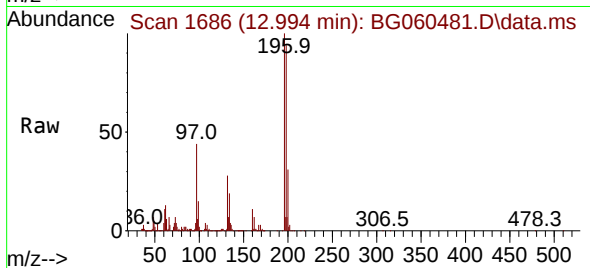
#43
2,4,6-Trichlorophenol
Concen: 44.544 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

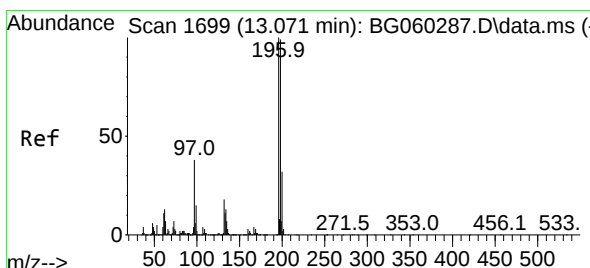
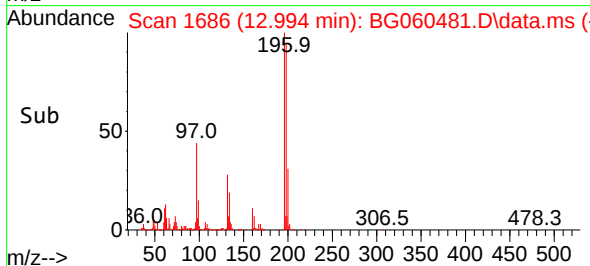
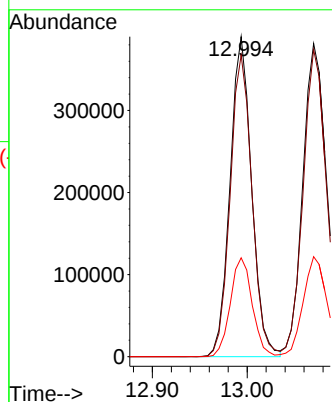


Tgt Ion:196 Resp: 615920
Ion Ratio Lower Upper
196 100
198 94.3 75.7 113.5
200 30.9 24.7 37.1

Manual Integrations

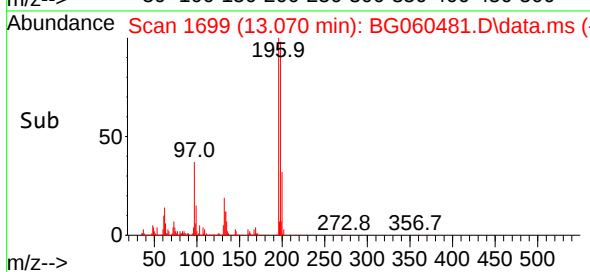
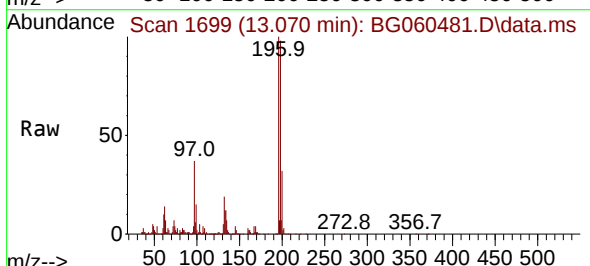
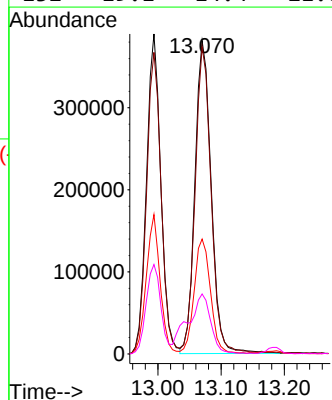
APPROVED

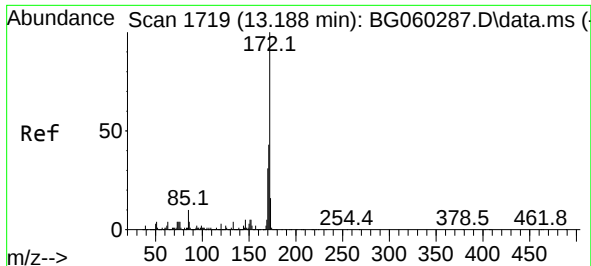
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 44.779 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:196 Resp: 682941
Ion Ratio Lower Upper
196 100
198 98.1 78.6 118.0
97 36.7 30.6 46.0
132 19.1 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 74.203 ng
RT: 13.182 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

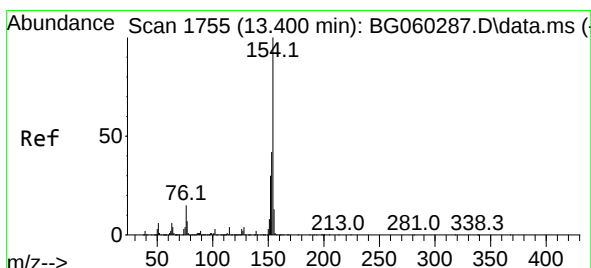
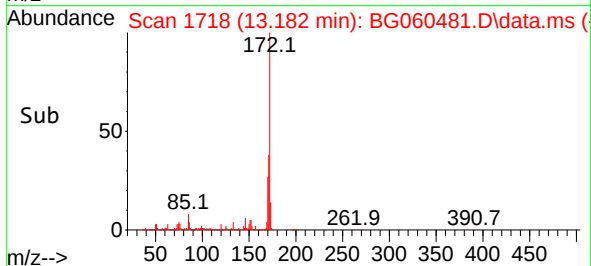
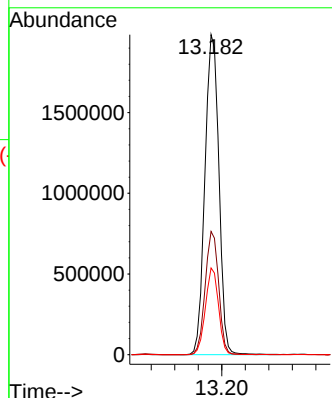
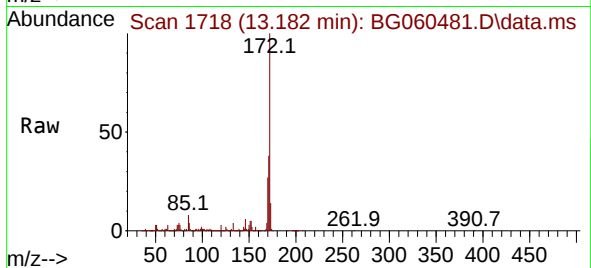
PB158620BS

Tgt Ion:172 Resp: 326514
Ion Ratio Lower Upper
172 100
171 38.5 34.6 51.8
170 27.1 24.4 36.6

Manual Integrations

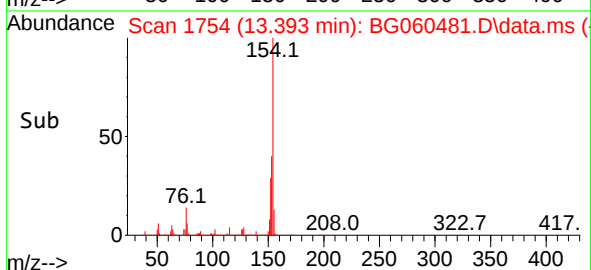
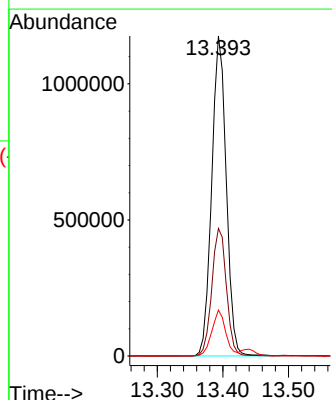
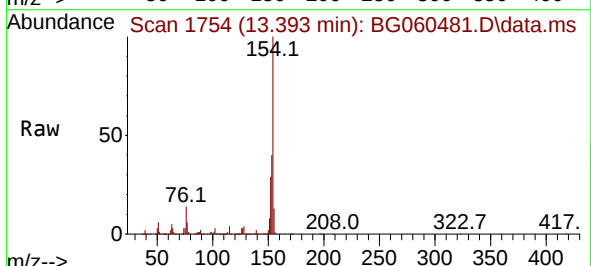
APPROVED

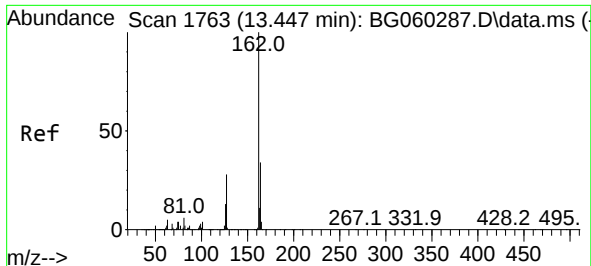
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#46
1,1'-Biphenyl
Concen: 39.193 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:154 Resp: 1809919
Ion Ratio Lower Upper
154 100
153 39.9 22.0 62.0
76 14.3 0.0 35.2





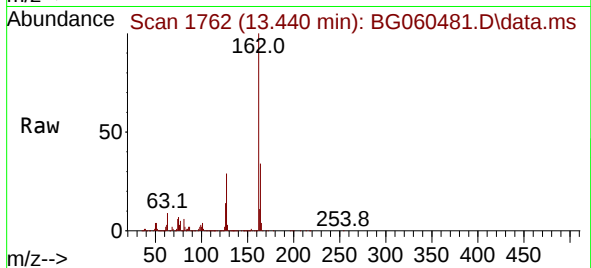
#47
2-Chloronaphthalene
Concen: 37.165 ng
RT: 13.440 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

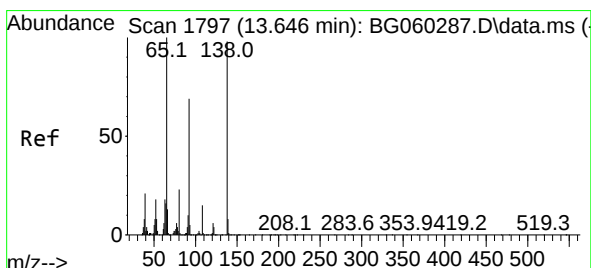
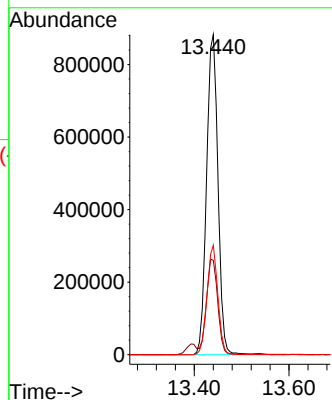
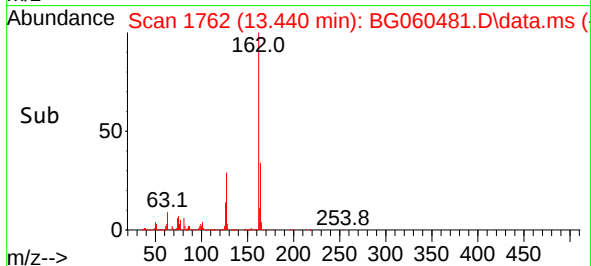


Tgt Ion:162 Resp: 147031
Ion Ratio Lower Upper
162 100
127 29.5 23.5 35.3
164 34.2 26.9 40.3

Manual Integrations

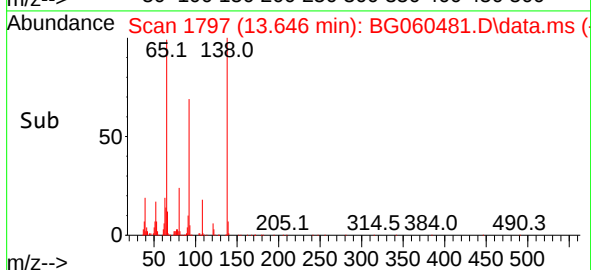
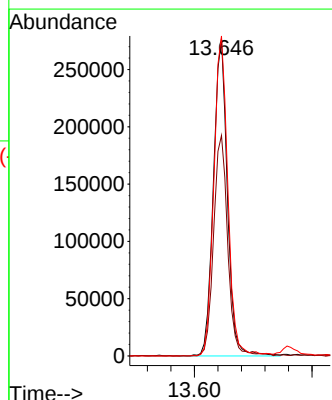
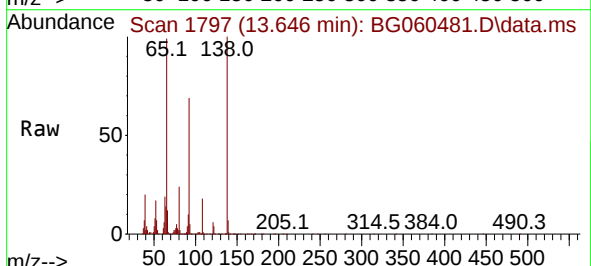
APPROVED

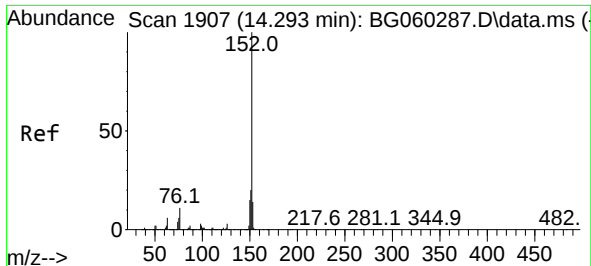
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 46.318 ng
RT: 13.646 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion: 65 Resp: 456342
Ion Ratio Lower Upper
65 100
92 69.5 55.0 82.6
138 100.8 78.1 117.1





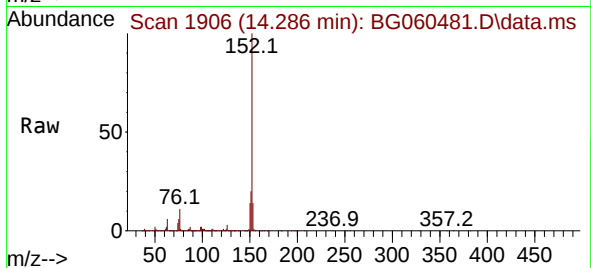
#49
Acenaphthylene
Concen: 41.678 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

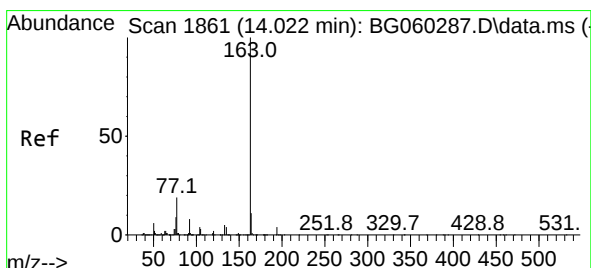
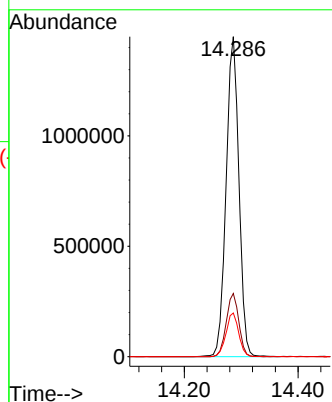
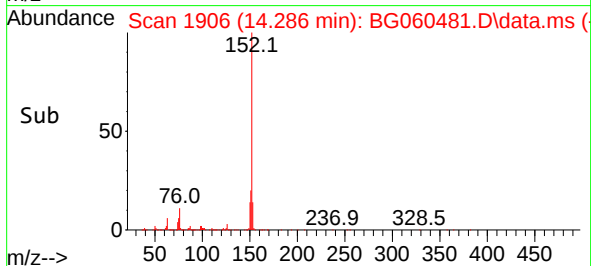


Tgt Ion:152 Resp: 227055
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.7 11.5 17.3

Manual Integrations

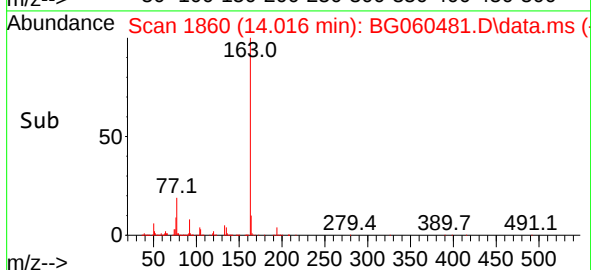
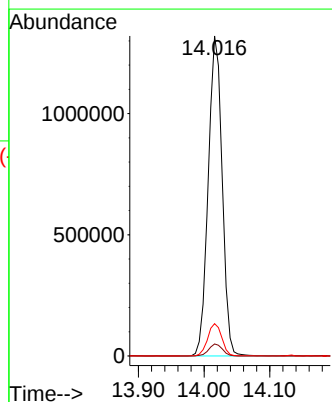
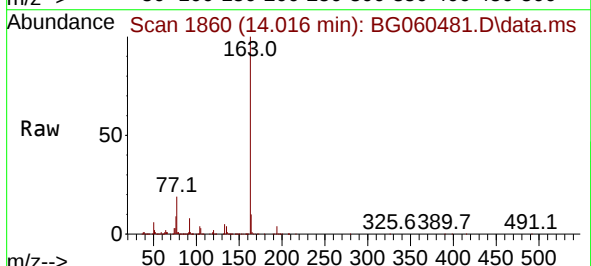
APPROVED

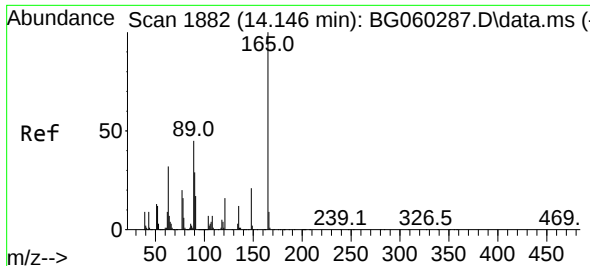
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#50
Dimethylphthalate
Concen: 41.787 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:163 Resp: 1953593
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 44.038 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

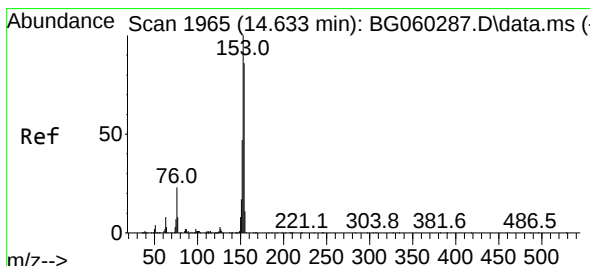
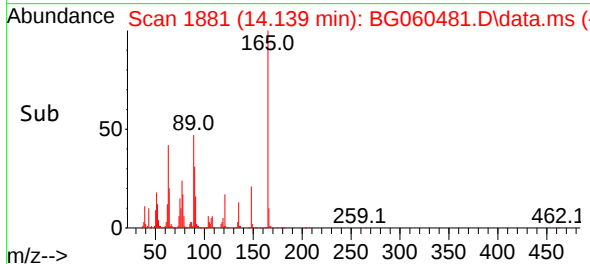
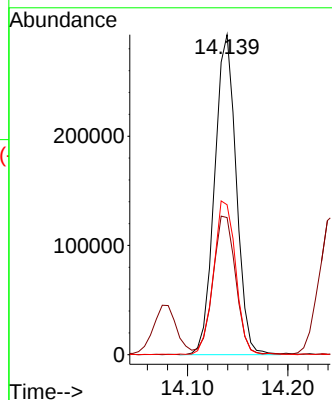
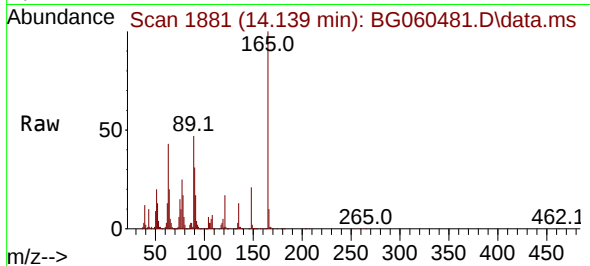
PB158620BS

Tgt Ion:165 Resp: 439315
Ion Ratio Lower Upper
165 100
63 42.8 35.0 52.4
89 46.8 36.2 54.2

Manual Integrations

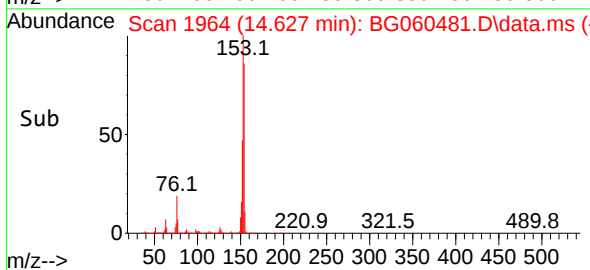
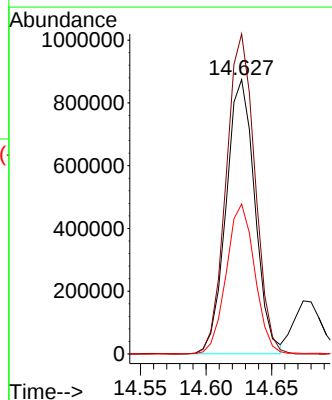
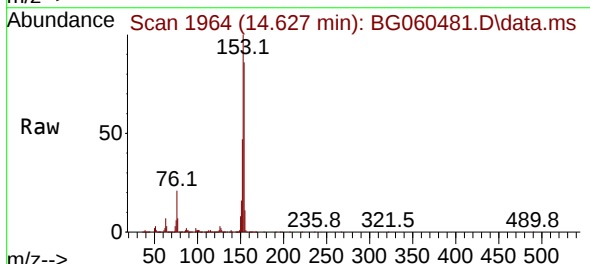
APPROVED

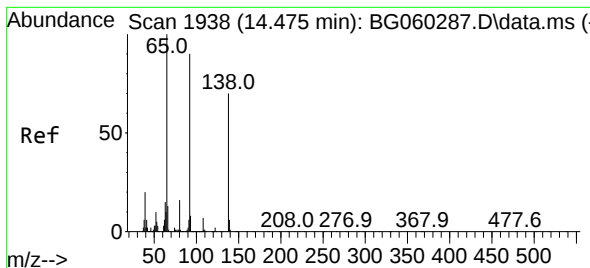
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#52
Acenaphthene
Concen: 39.276 ng
RT: 14.627 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:154 Resp: 1332368
Ion Ratio Lower Upper
154 100
153 116.6 92.6 138.8
152 54.7 43.8 65.8





#53
3-Nitroaniline
Concen: 34.540 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

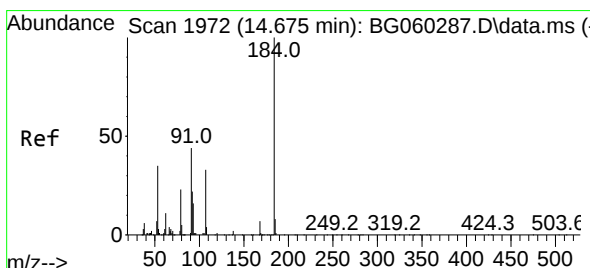
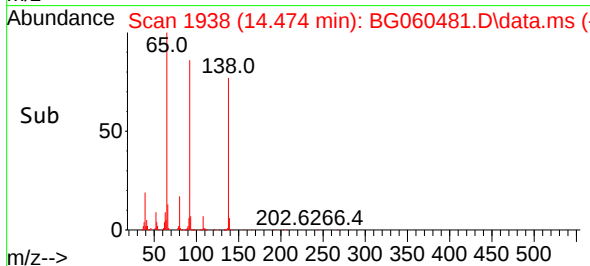
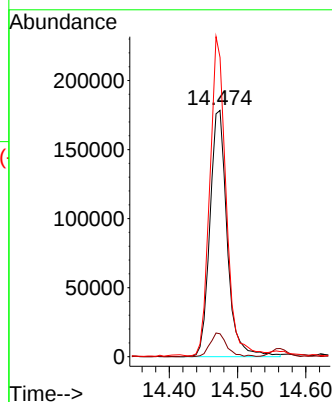
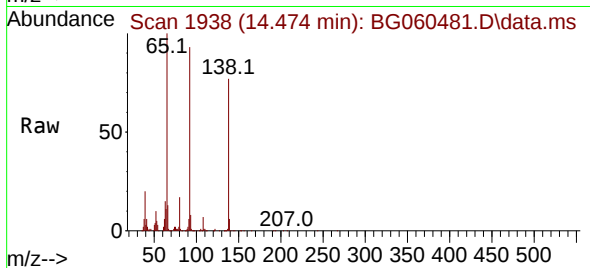
PB158620BS

Tgt Ion:138 Resp: 31396
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.8
92 121.5 102.4 153.6

Manual Integrations

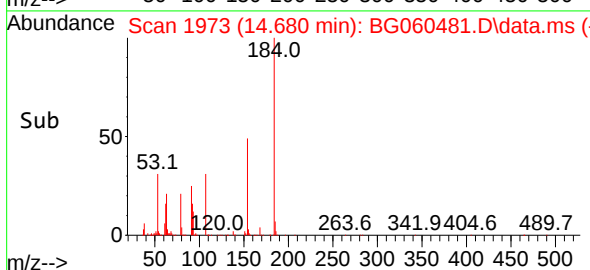
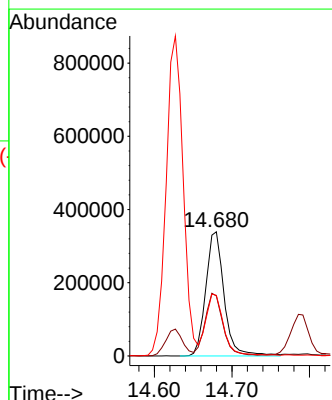
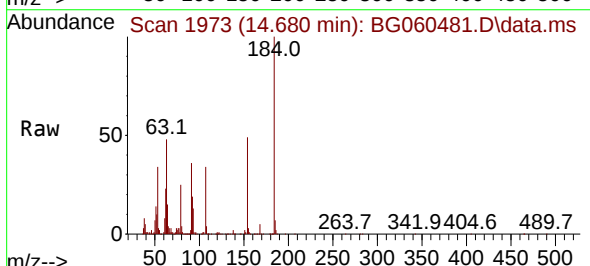
APPROVED

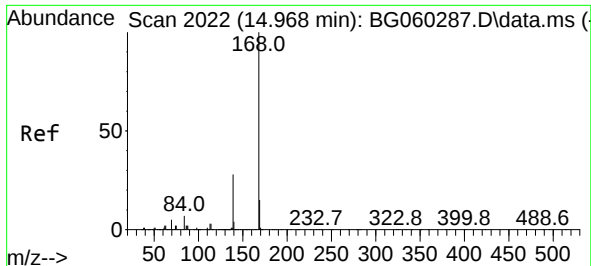
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 91.205 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

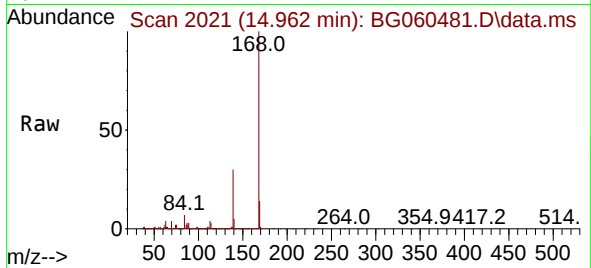
Tgt Ion:184 Resp: 559799
Ion Ratio Lower Upper
184 100
63 48.4 41.0 61.4
154 48.9 39.2 58.8





#55
Dibenzenofuran
Concen: 40.389 ng
RT: 14.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

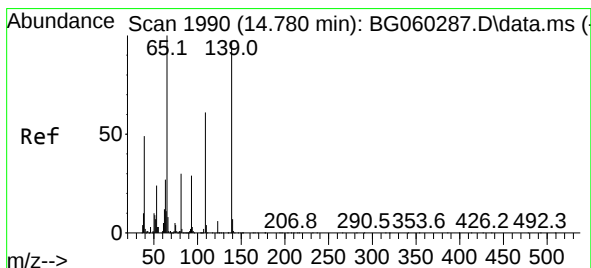
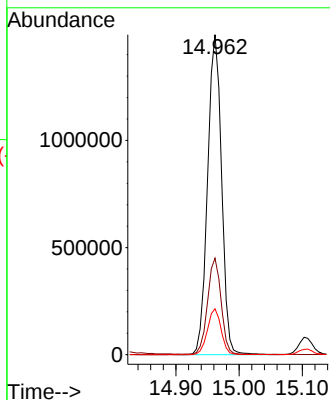
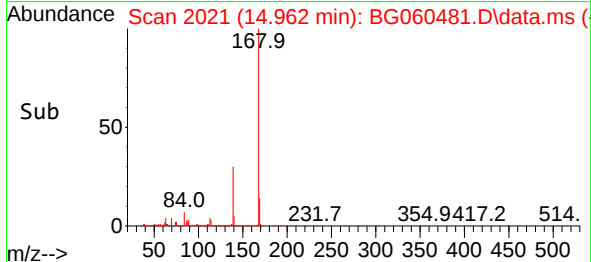
Instrument :
BNA_G
ClientSampleId :
PB158620BS



Tgt Ion:168 Resp: 228719
Ion Ratio Lower Upper
168 100
139 30.2 22.6 34.0
169 14.4 12.1 18.1

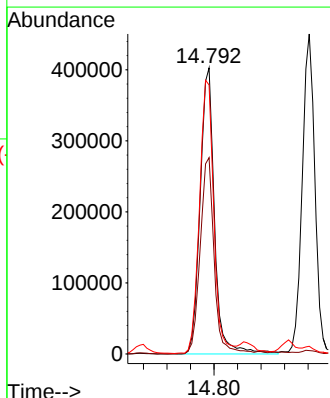
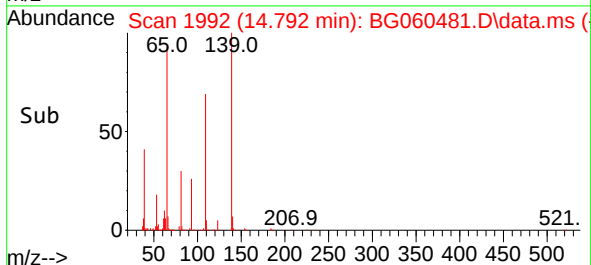
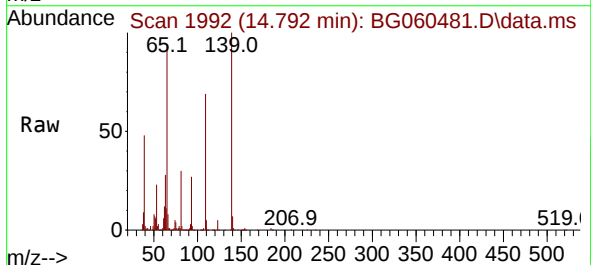
Manual Integrations
APPROVED

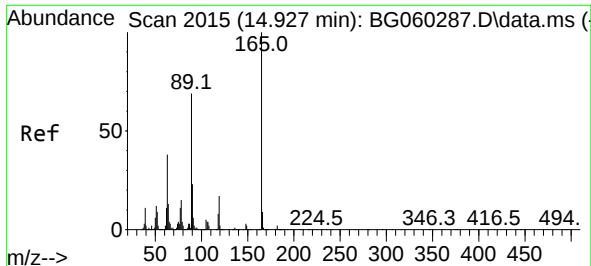
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#56
4-Nitrophenol
Concen: 101.429 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:139 Resp: 683868
Ion Ratio Lower Upper
139 100
109 68.6 42.2 82.2
65 94.0 83.3 123.3





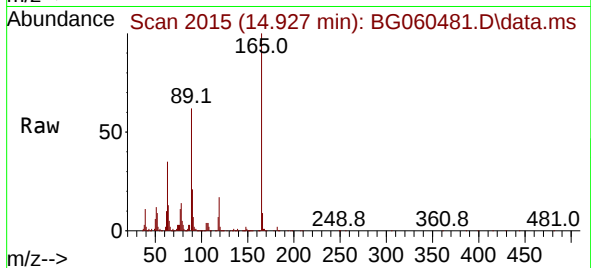
#57
2,4-Dinitrotoluene
Concen: 45.402 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

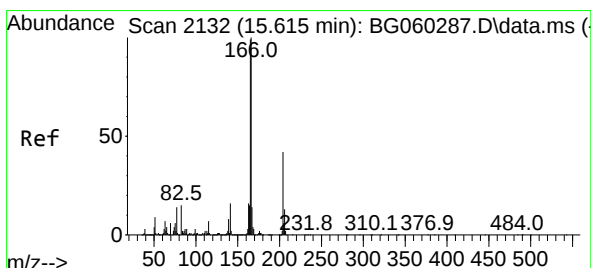
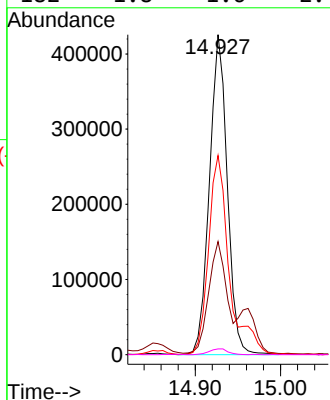
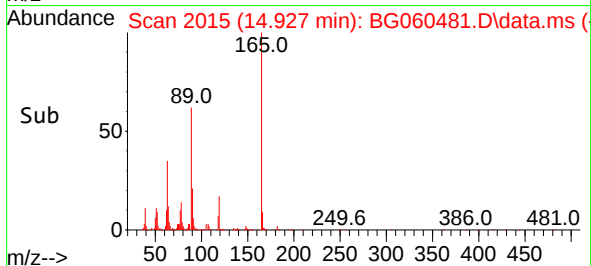


Tgt Ion:165 Resp: 621092
Ion Ratio Lower Upper
165 100
63 35.4 30.4 45.6
89 62.2 55.4 83.0
182 1.8 1.6 2.4

Manual Integrations

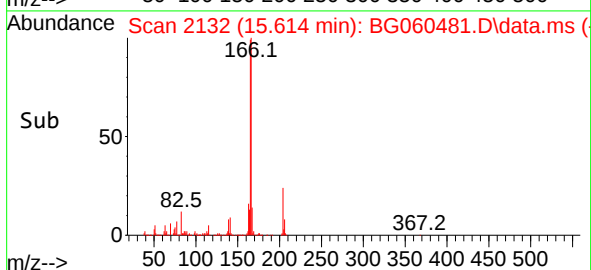
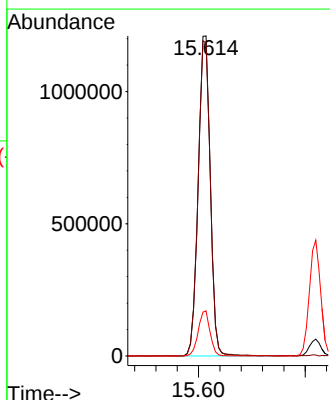
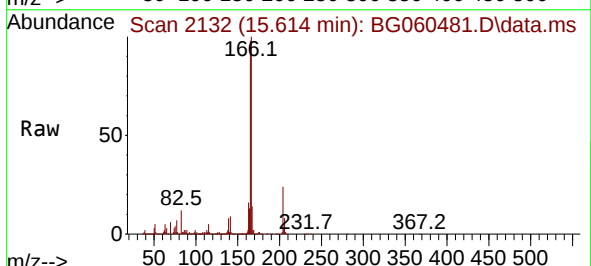
APPROVED

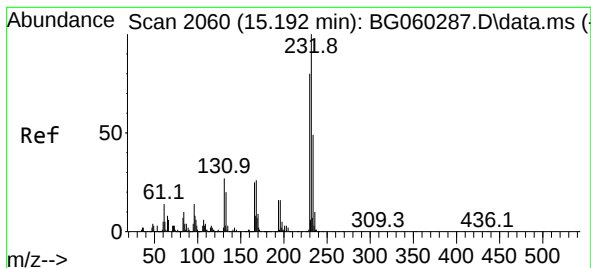
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 40.529 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:166 Resp: 1900602
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.6
167 14.1 11.4 17.0





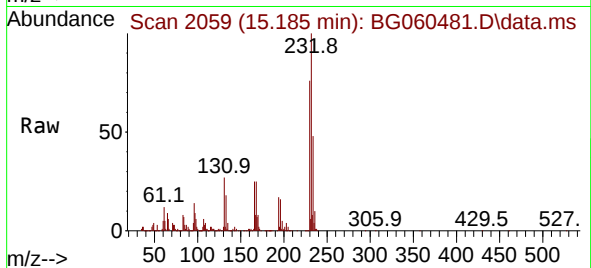
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.315 ng
RT: 15.185 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

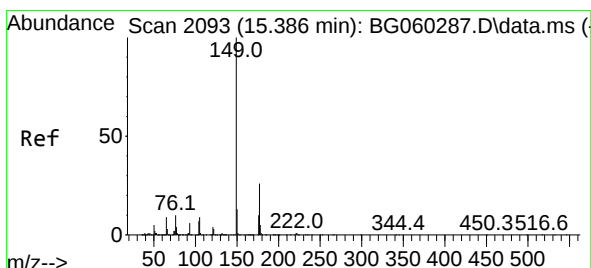
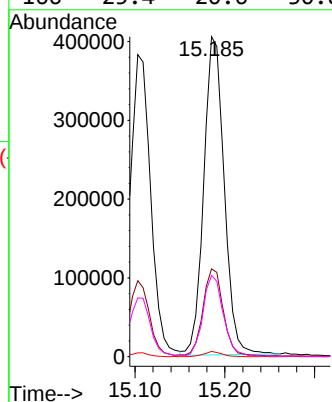
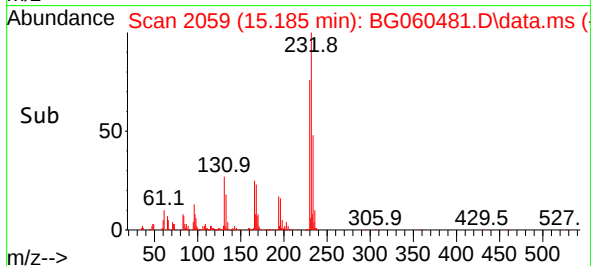


Tgt Ion:232 Resp: 638661
Ion Ratio Lower Upper
232 100
131 27.6 22.7 34.1
130 1.4 1.1 1.7
166 25.4 20.6 30.8

Manual Integrations

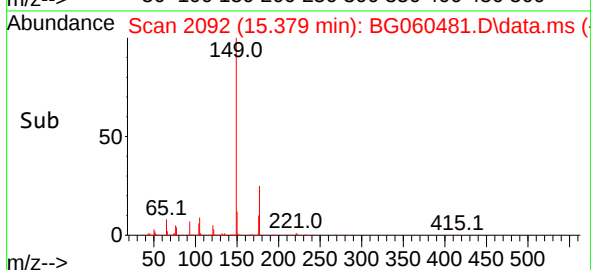
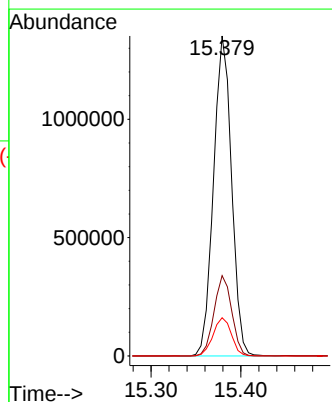
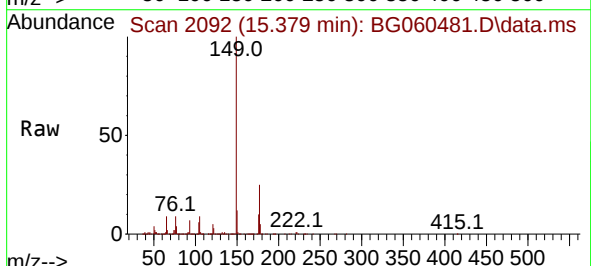
APPROVED

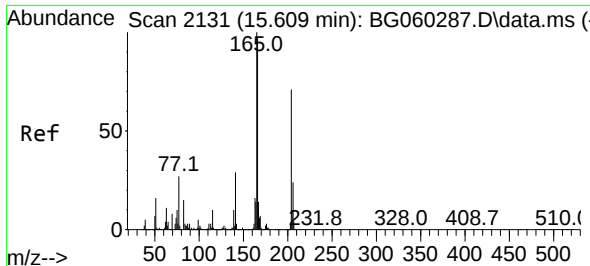
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#60
Diethylphthalate
Concen: 42.005 ng
RT: 15.379 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

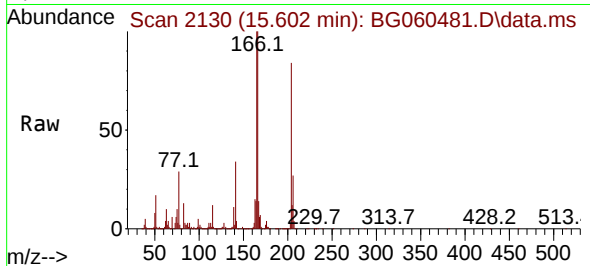
Tgt Ion:149 Resp: 1885293
Ion Ratio Lower Upper
149 100
177 25.1 20.9 31.3
150 11.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.199 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

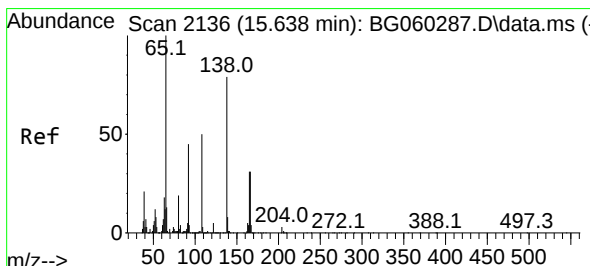
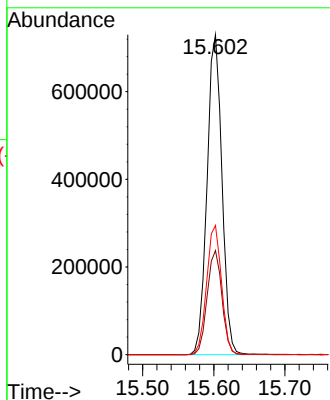
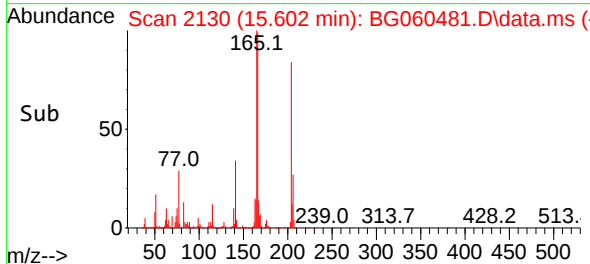
Instrument :
BNA_G
ClientSampleId :
PB158620BS



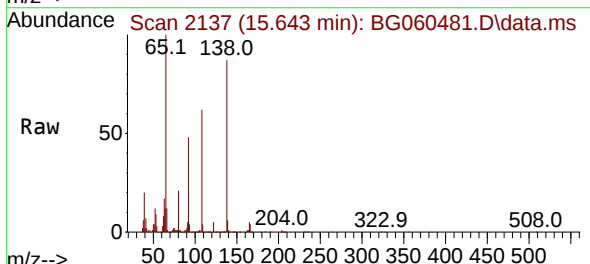
Tgt Ion:204 Resp: 106431
Ion Ratio Lower Upper
204 100
206 32.6 27.1 40.7
141 40.4 32.2 48.2

Manual Integrations
APPROVED

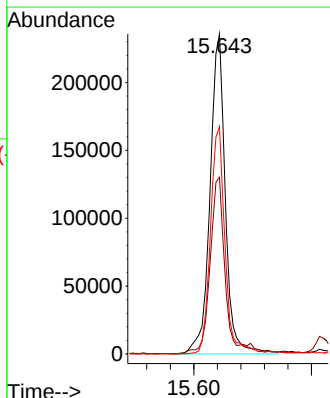
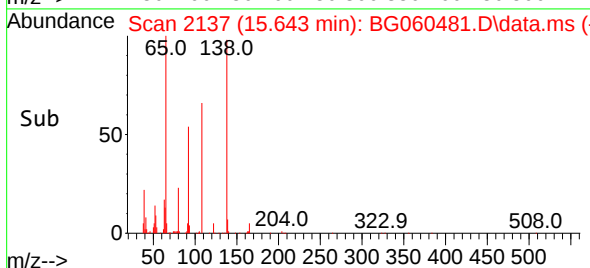
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

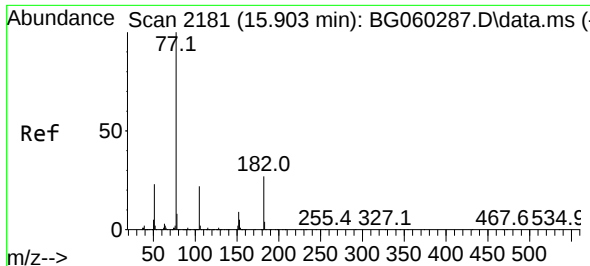


#62
4-Nitroaniline
Concen: 44.080 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



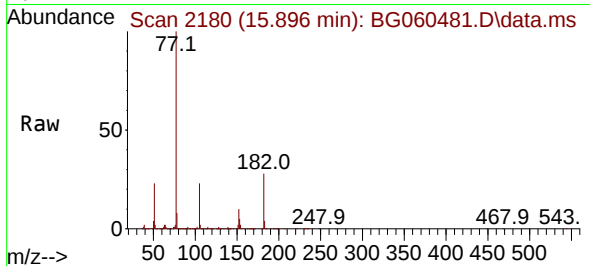
Tgt Ion:138 Resp: 426455
Ion Ratio Lower Upper
138 100
92 55.2 37.0 77.0
108 71.0 43.1 83.1





#63
Azobenzene
Concen: 38.907 ng
RT: 15.896 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

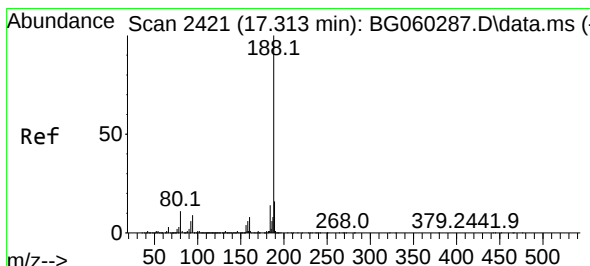
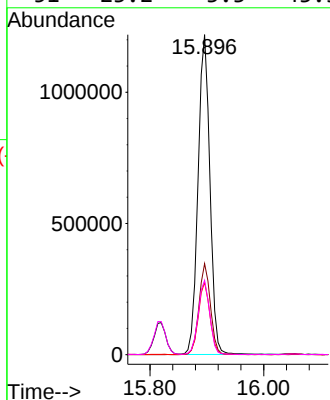
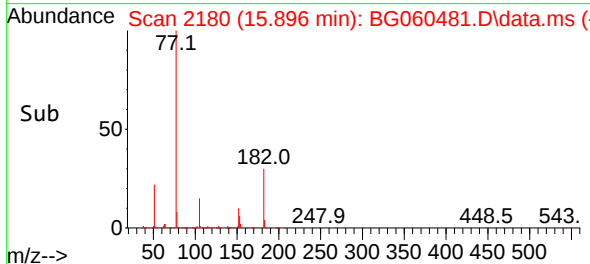
Instrument :
BNA_G
ClientSampleId :
PB158620BS



Tgt Ion: 77 Resp: 176622
Ion Ratio Lower Upper
77 100
182 28.4 6.5 46.5
105 22.6 1.8 41.8
51 23.2 3.3 43.3

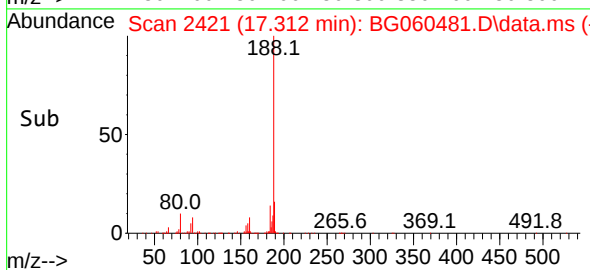
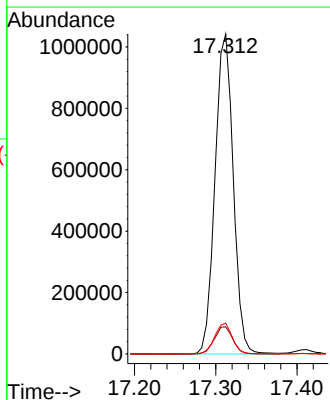
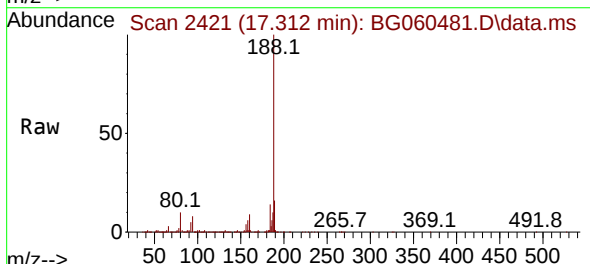
Manual Integrations
APPROVED

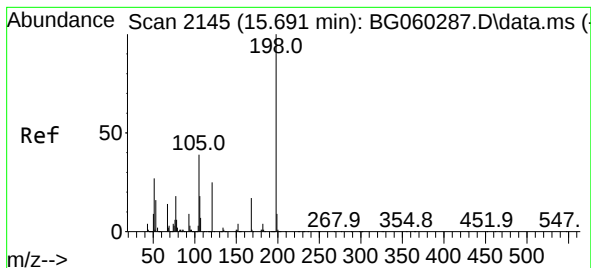
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:188 Resp: 1627007
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.7 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 47.341 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

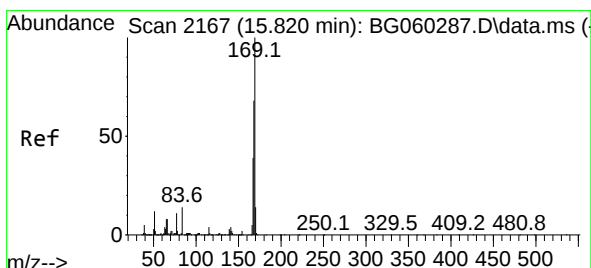
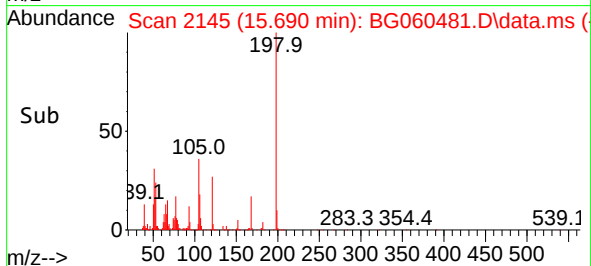
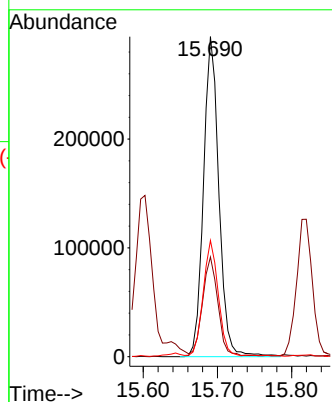
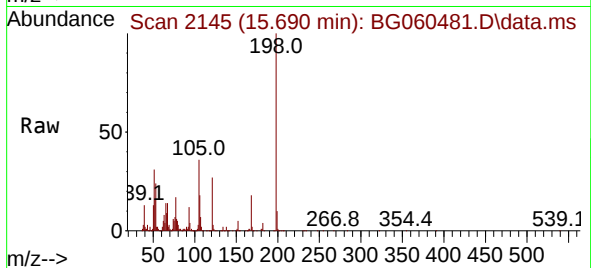
PB158620BS

Tgt Ion:198 Resp: 426110
Ion Ratio Lower Upper
198 100
51 31.2 11.8 51.8
105 36.3 20.3 60.3

Manual Integrations

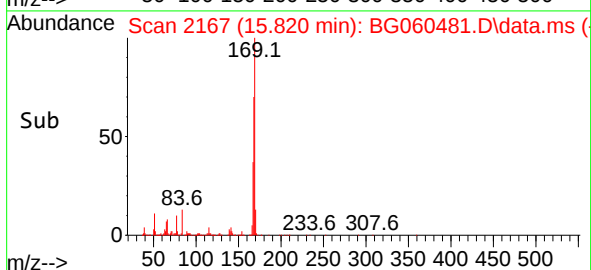
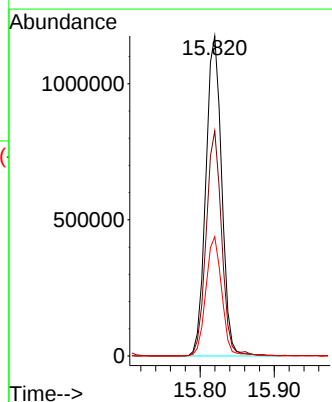
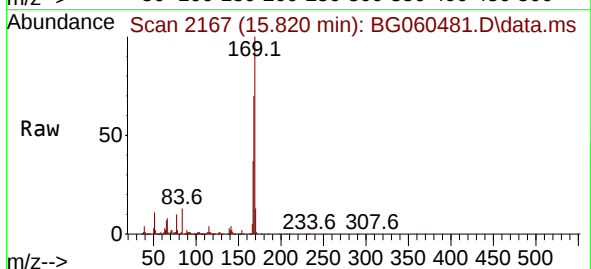
APPROVED

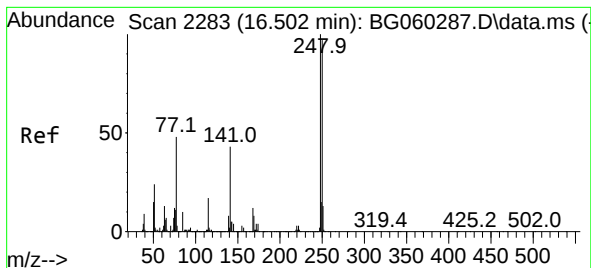
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 40.552 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:169 Resp: 1751874
Ion Ratio Lower Upper
169 100
168 70.3 54.4 81.6
167 37.3 31.2 46.8





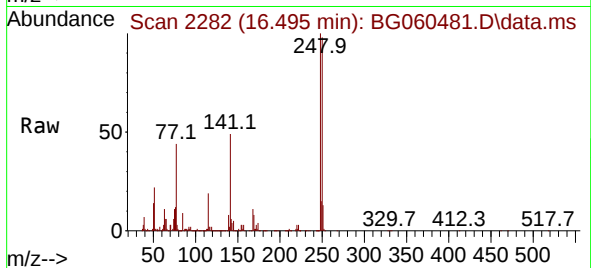
#67
4-Bromophenyl-phenylether
Concen: 40.872 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

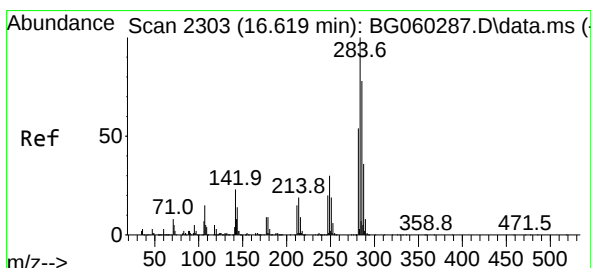
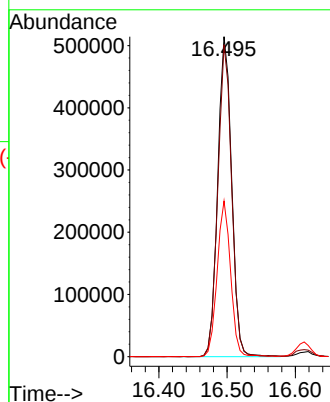
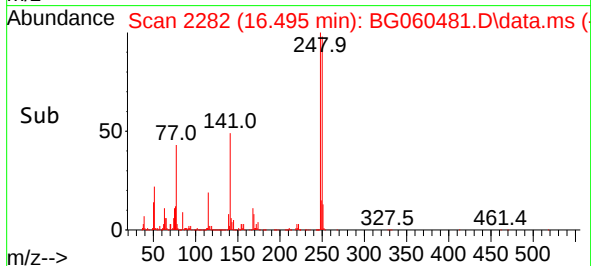
PB158620BS



Tgt Ion:248 Resp: 730682
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 48.6 34.2 51.4

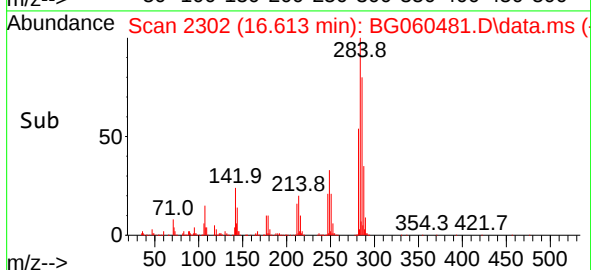
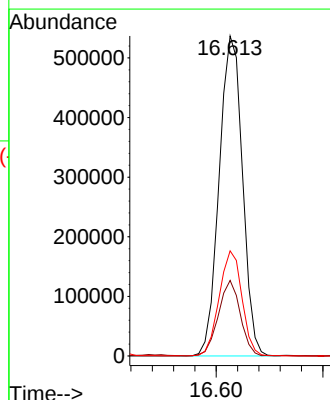
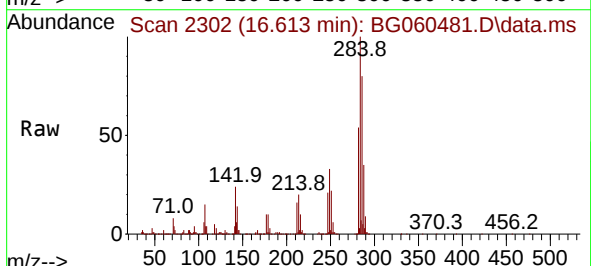
Manual Integrations
APPROVED

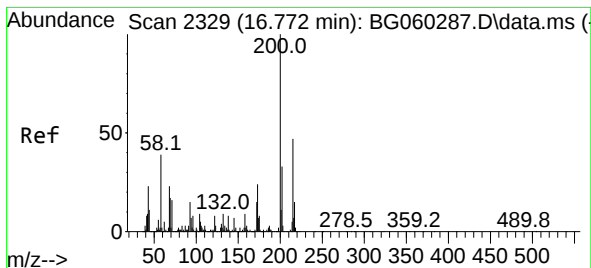
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#68
Hexachlorobenzene
Concen: 38.433 ng
RT: 16.613 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:284 Resp: 813314
Ion Ratio Lower Upper
284 100
142 23.6 18.2 27.4
249 32.8 24.3 36.5





#69

Atrazine

Concen: 59.486 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

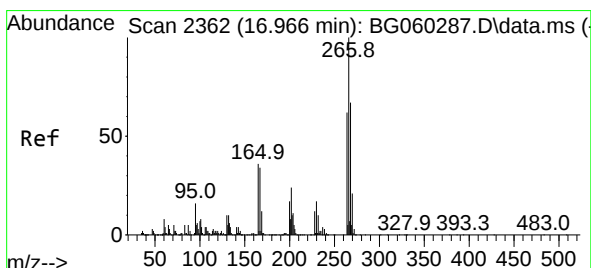
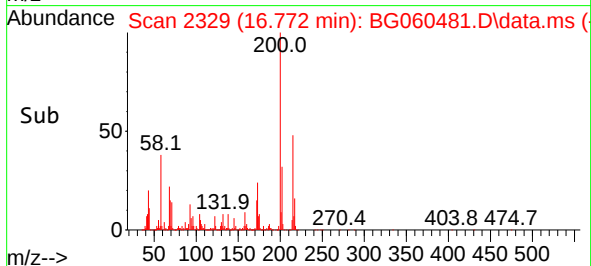
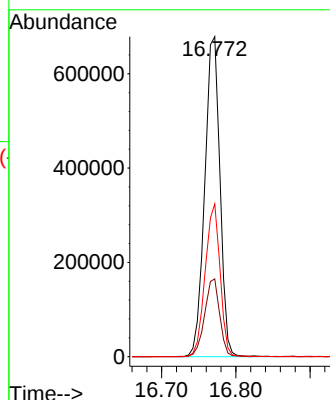
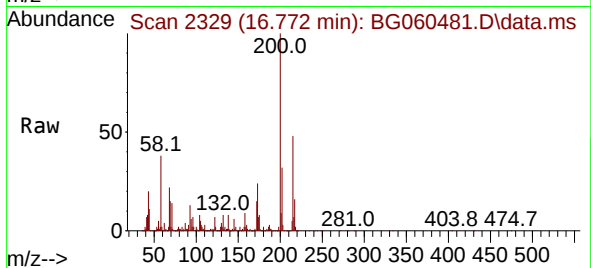
PB158620BS

Tgt Ion:	200	Resp:	96901
Ion Ratio	Lower	Upper	
200	100		
173	24.3	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: 100.044 ng

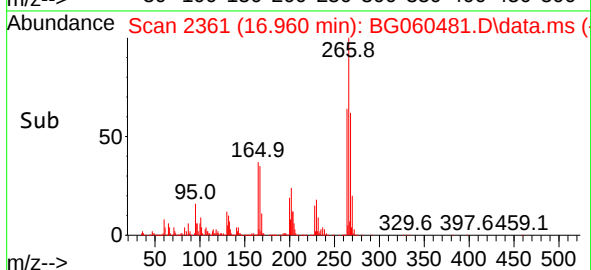
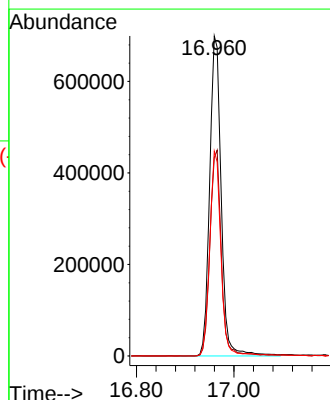
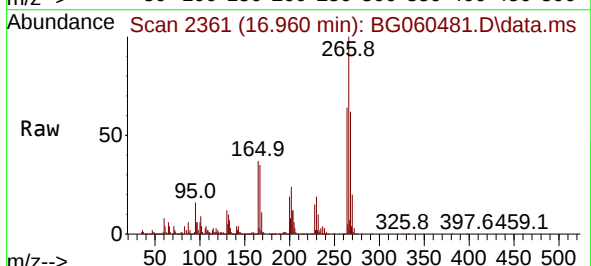
RT: 16.960 min Scan# 2361

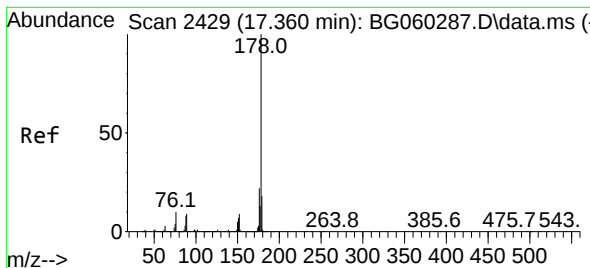
Delta R.T. -0.006 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

Tgt Ion:	266	Resp:	1141169
Ion Ratio	Lower	Upper	
266	100		
268	62.0	57.4	86.2
264	64.0	49.8	74.8





#71

Phenanthrene

Concen: 40.854 ng

RT: 17.353 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

Tgt Ion:178 Resp: 321281

Ion Ratio Lower Upper

178 100

176 20.5 17.4 26.2

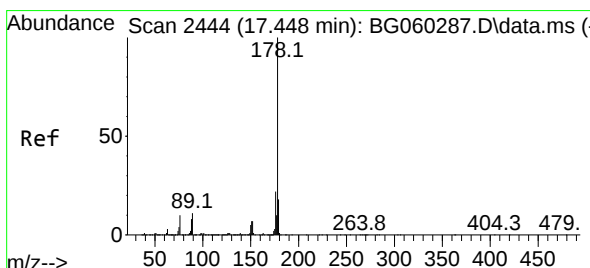
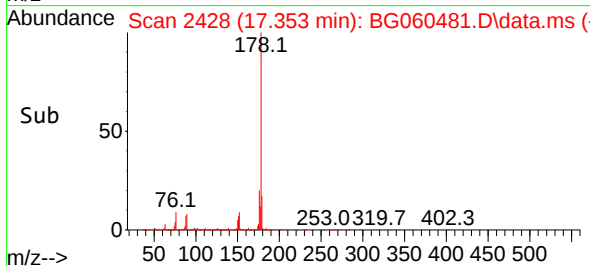
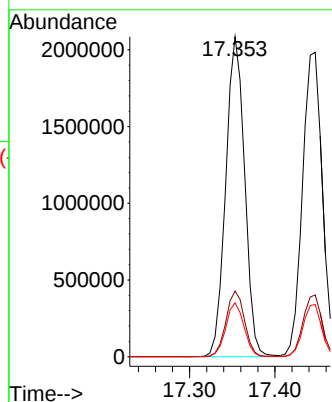
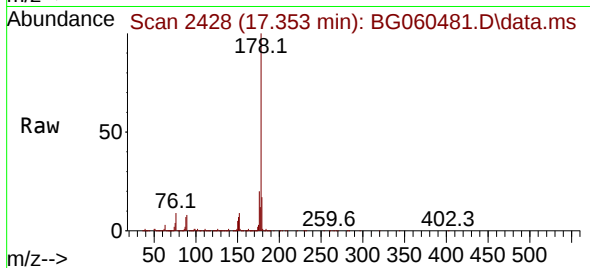
179 16.8 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#72

Anthracene

Concen: 41.004 ng

RT: 17.447 min Scan# 2444

Delta R.T. -0.001 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

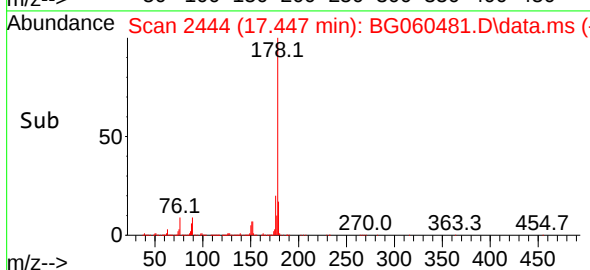
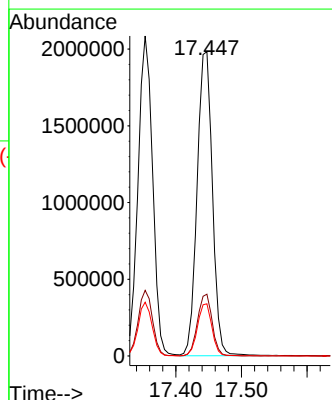
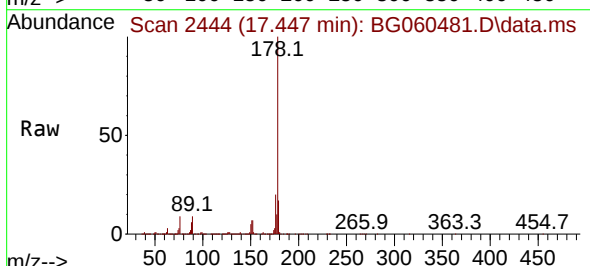
Tgt Ion:178 Resp: 3219476

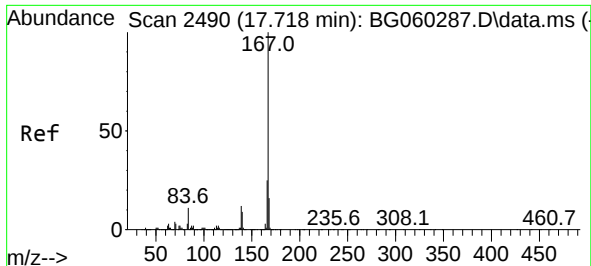
Ion Ratio Lower Upper

178 100

176 20.3 17.8 26.6

179 17.1 14.1 21.1





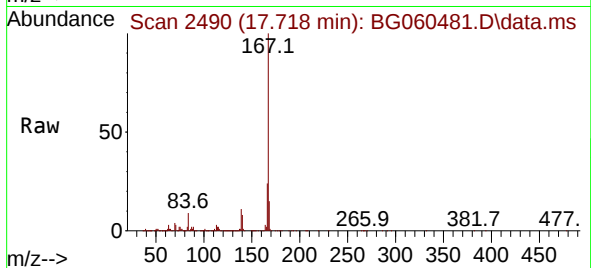
#73
 Carbazole
 Concen: 39.881 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG060481.D
 Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

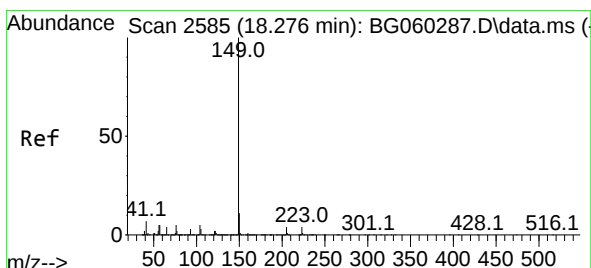
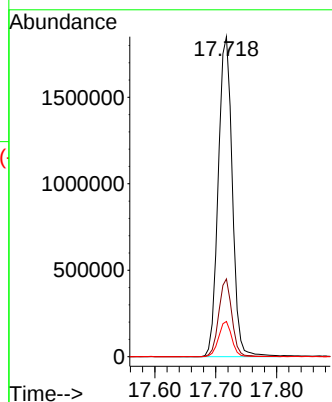
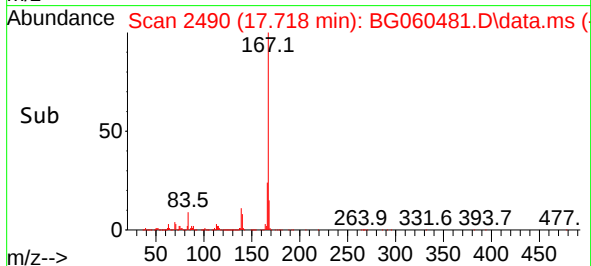


Tgt Ion:167 Resp: 2952052
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.8 29.8
 139 11.0 9.3 13.9

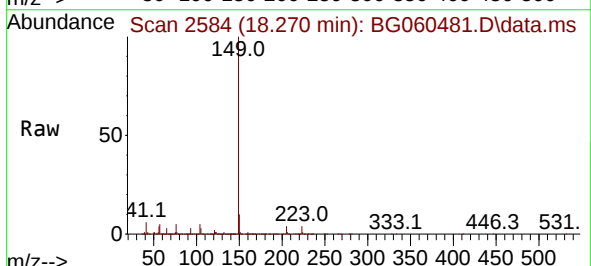
Manual Integrations

APPROVED

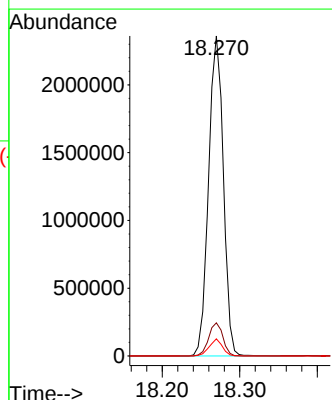
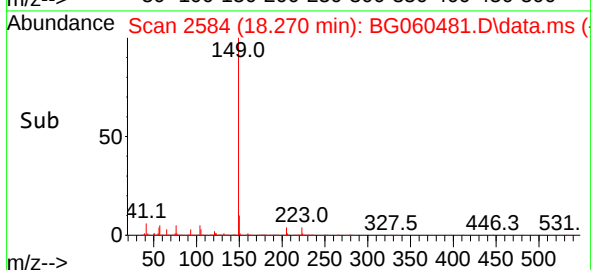
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

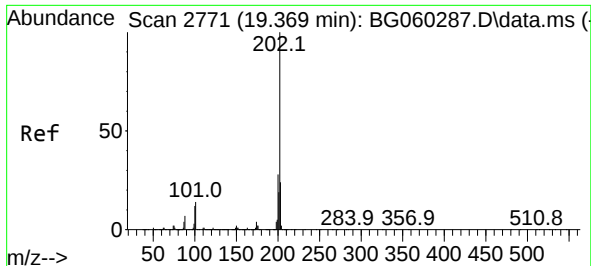


#74
 Di-n-butylphthalate
 Concen: 40.974 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BG060481.D
 Acq: 30 Jan 2024 13:09



Tgt Ion:149 Resp: 3120653
 Ion Ratio Lower Upper
 149 100
 150 10.3 9.1 13.7
 104 5.4 4.3 6.5





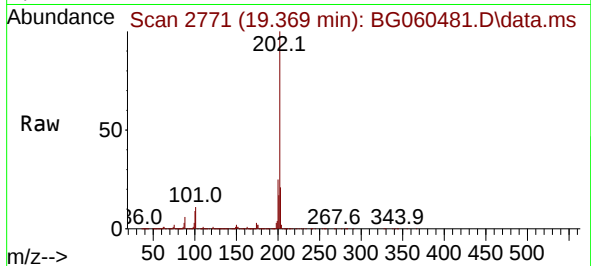
#75
Fluoranthene
Concen: 39.782 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

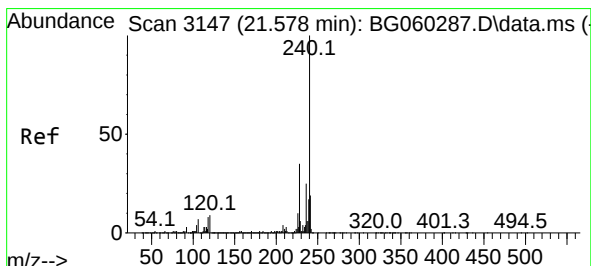
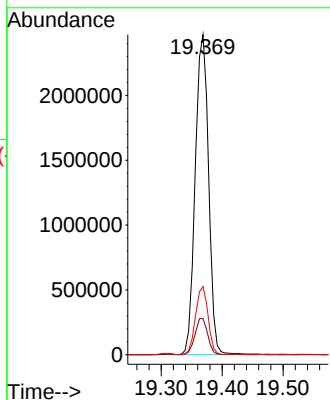
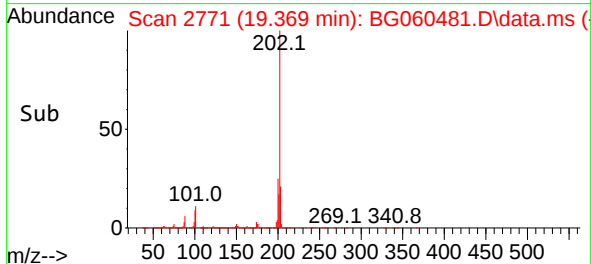


Tgt Ion:202 Resp: 375764
Ion Ratio Lower Upper
202 100
101 11.3 0.0 34.4
203 21.3 4.0 44.0

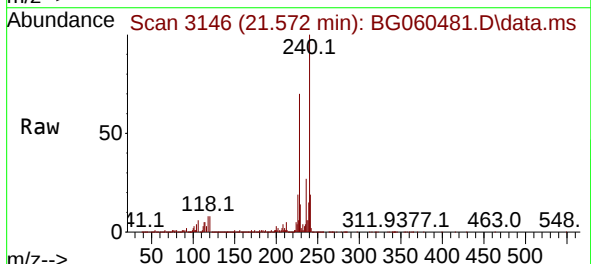
Manual Integrations

APPROVED

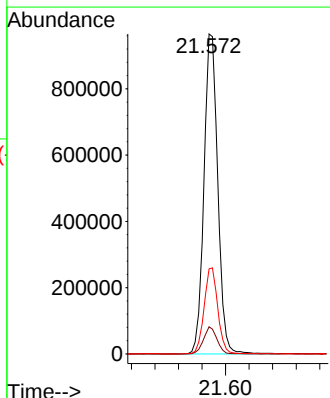
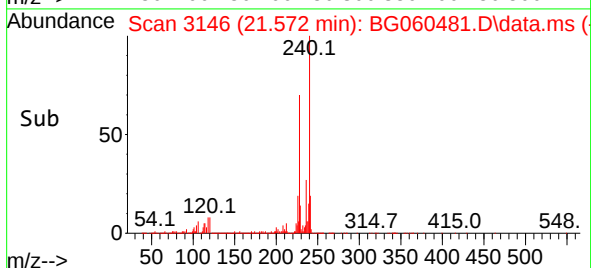
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

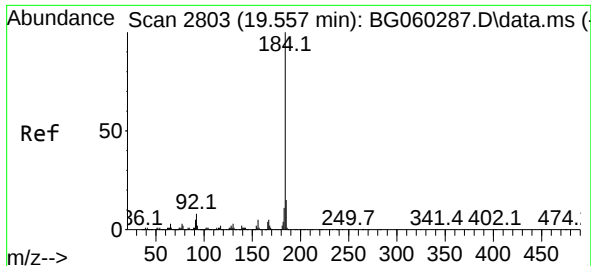


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



Tgt Ion:240 Resp: 1573962
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 26.6 20.3 30.5





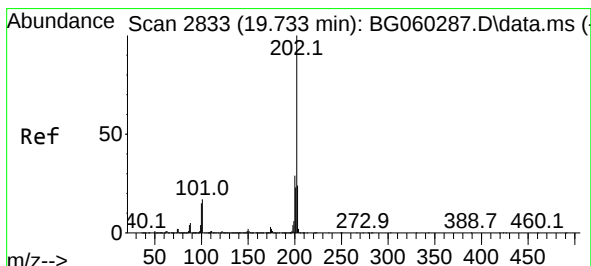
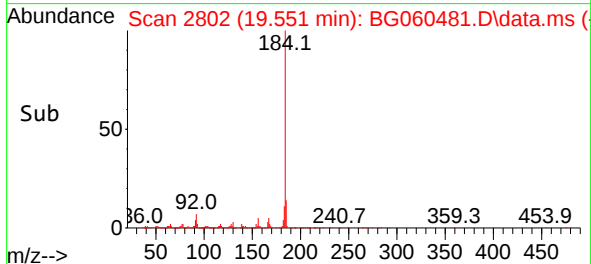
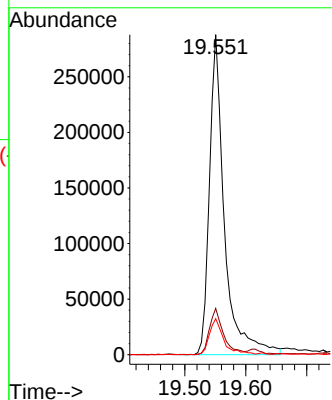
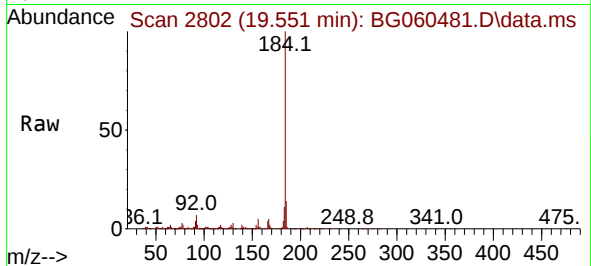
#77
Benzidine
Concen: 14.381 ng
RT: 19.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :
BNA_G
ClientSampleId :
PB158620BS

Tgt Ion:184 Resp: 49175
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.4
183 11.3 9.0 13.4

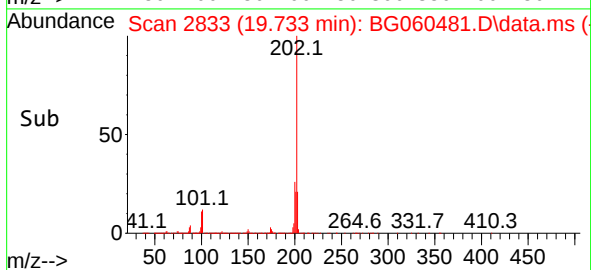
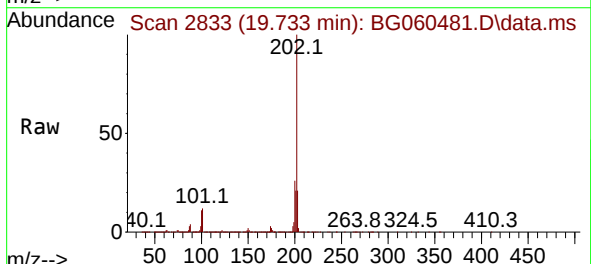
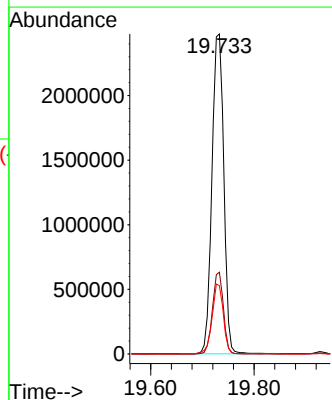
Manual Integrations
APPROVED

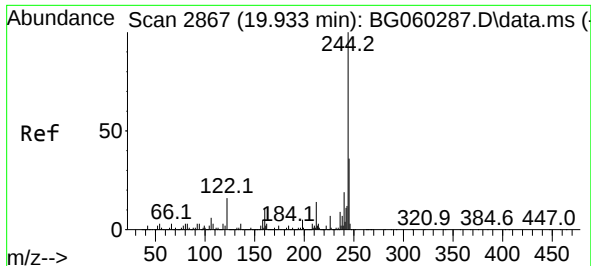
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#78
Pyrene
Concen: 39.112 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:202 Resp: 3931280
Ion Ratio Lower Upper
202 100
200 25.5 23.5 35.3
203 21.3 19.6 29.4





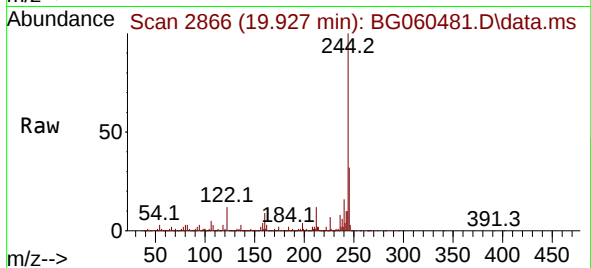
#79
 Terphenyl-d14
 Concen: 81.251 ng
 RT: 19.927 min Scan# 2866
 Delta R.T. -0.006 min
 Lab File: BG060481.D
 Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

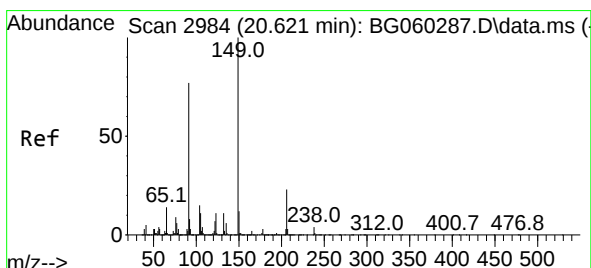
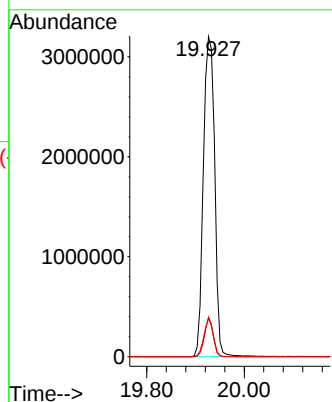
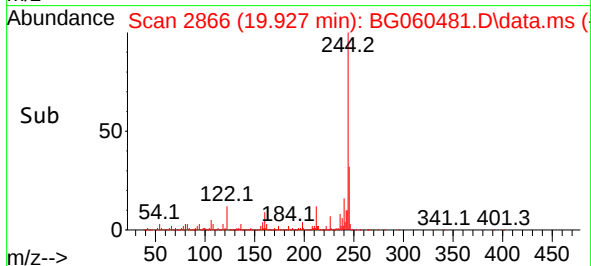


Tgt Ion:244 Resp: 515541
 Ion Ratio Lower Upper
 244 100
 212 12.3 10.9 16.3
 122 11.9 12.6 18.8

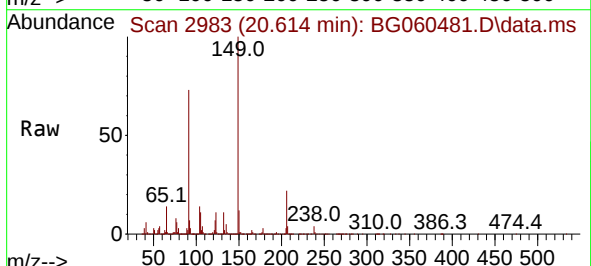
Manual Integrations

APPROVED

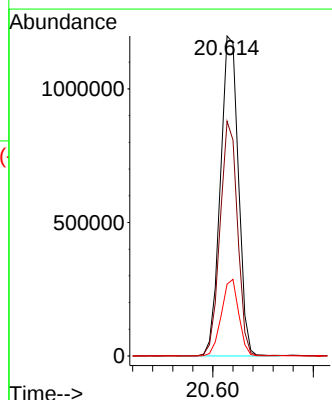
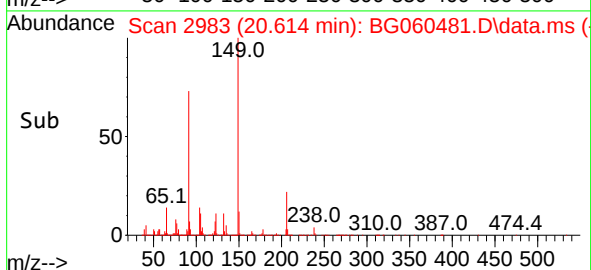
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

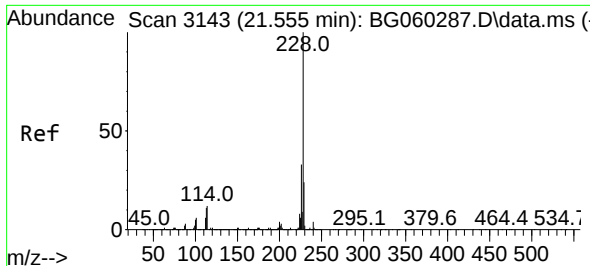


#80
 Butylbenzylphthalate
 Concen: 43.077 ng
 RT: 20.614 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BG060481.D
 Acq: 30 Jan 2024 13:09



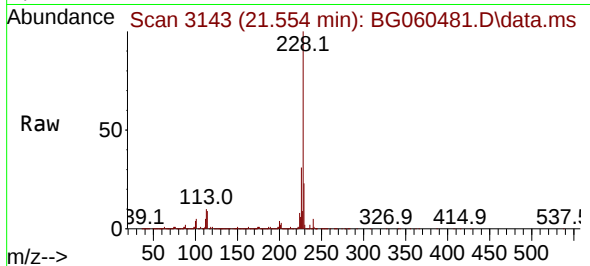
Tgt Ion:149 Resp: 1489628
 Ion Ratio Lower Upper
 149 100
 91 73.3 61.4 92.2
 206 22.4 18.0 27.0





#81
Benzo(a)anthracene
Concen: 41.322 ng
RT: 21.554 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

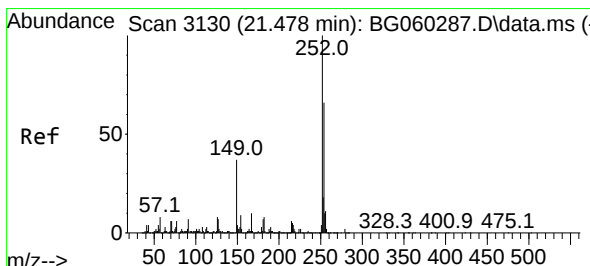
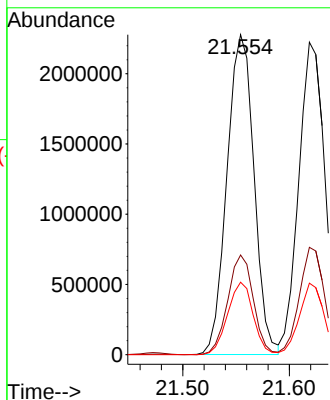
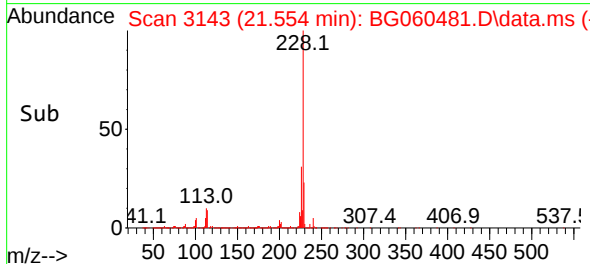
Instrument :
BNA_G
ClientSampleId :
PB158620BS



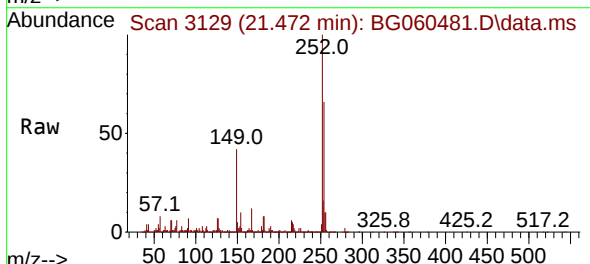
Tgt Ion:228 Resp: 4026399
Ion Ratio Lower Upper
228 100
226 31.2 26.2 39.2
229 22.7 19.4 29.2

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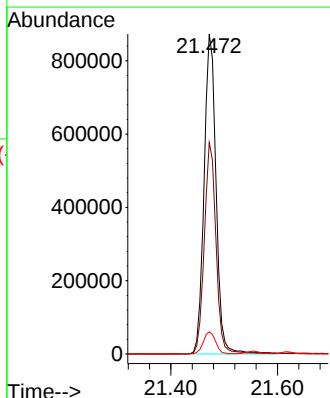
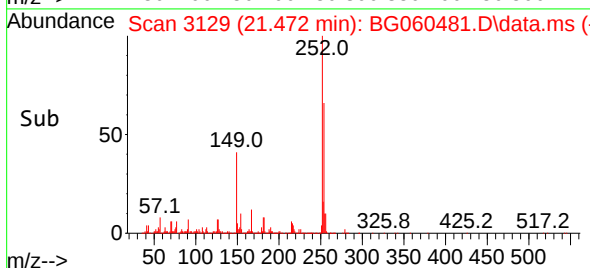
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

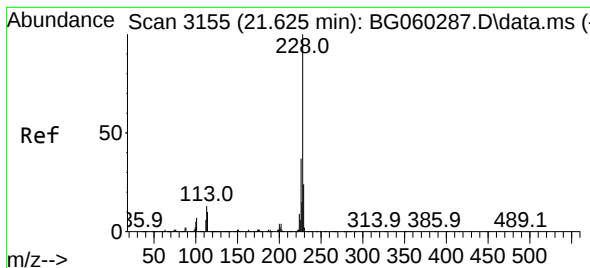


#82
3,3'-Dichlorobenzidine
Concen: 36.581 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09



Tgt Ion:252 Resp: 1365051
Ion Ratio Lower Upper
252 100
254 66.1 52.6 79.0
126 6.9 6.3 9.5





#83

Chrysene

Concen: 39.477 ng

RT: 21.619 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BG060481.D

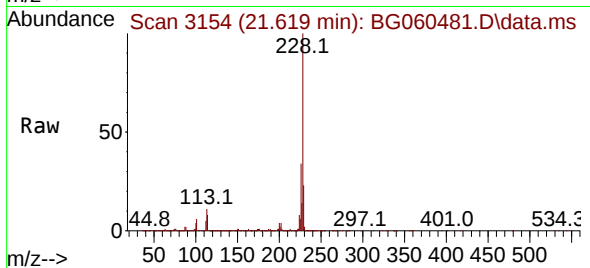
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS



Tgt Ion:228 Resp: 378323

Ion Ratio Lower Upper

228 100

226 34.3 29.4 44.2

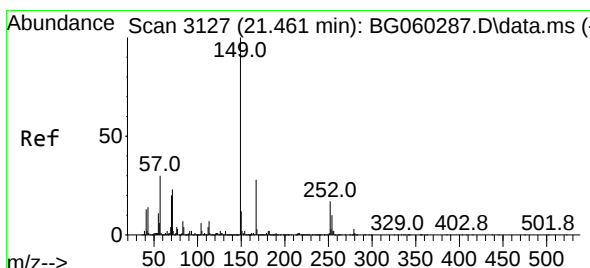
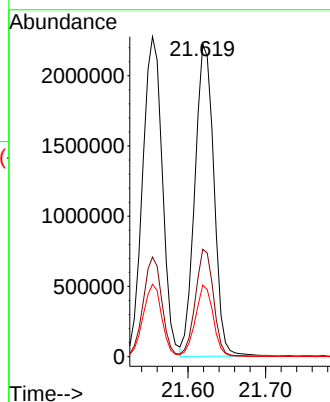
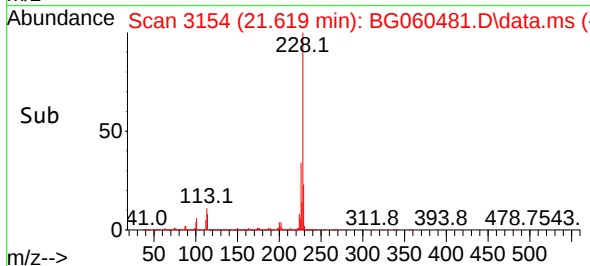
229 22.9 19.2 28.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.315 ng

RT: 21.460 min Scan# 3127

Delta R.T. -0.001 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

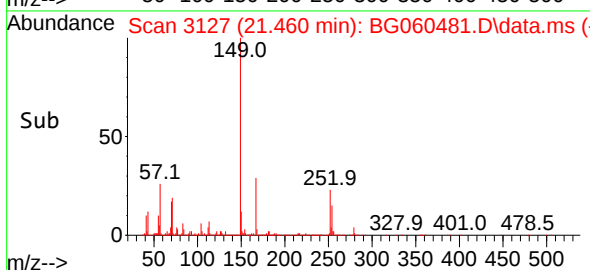
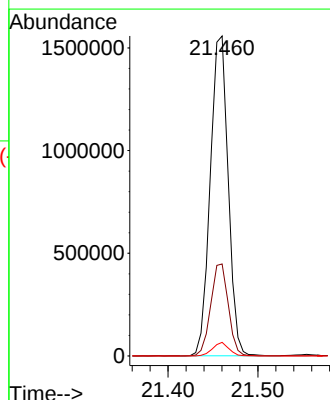
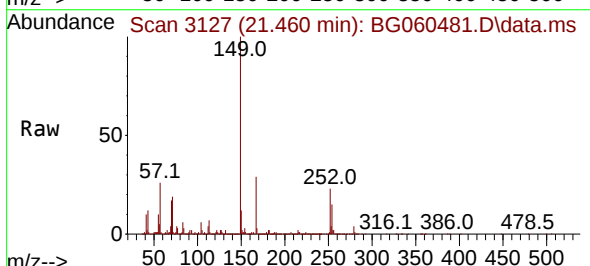
Tgt Ion:149 Resp: 2158920

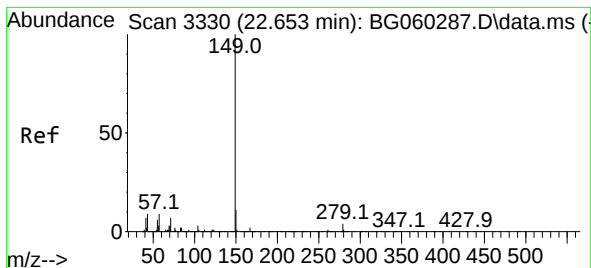
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

279 4.2 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 43.136 ng

RT: 22.641 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

Tgt Ion:149 Resp: 3652730

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

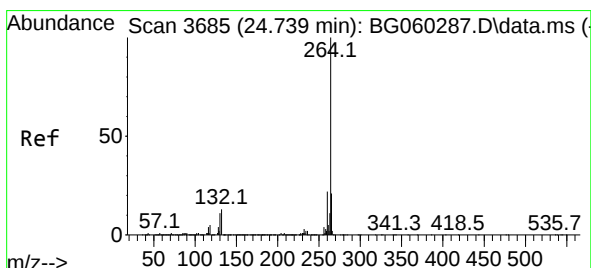
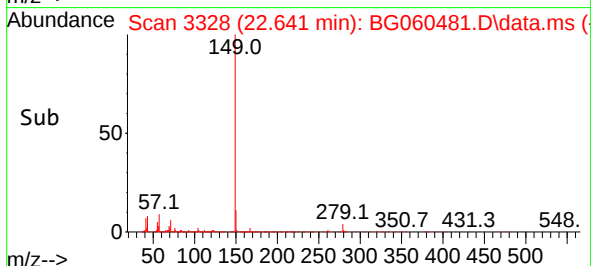
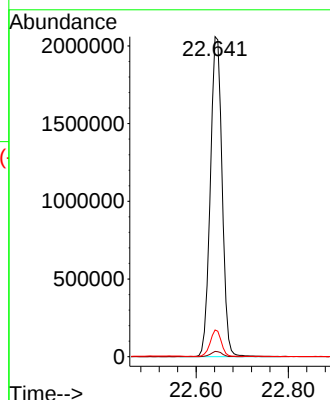
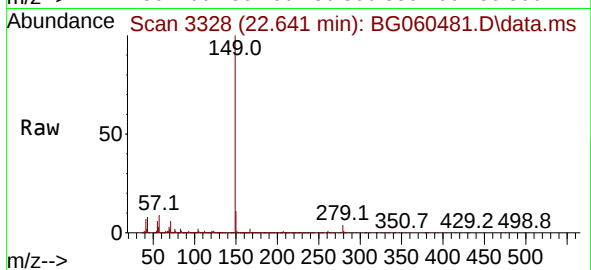
43 7.8 6.8 10.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3684

Delta R.T. -0.006 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

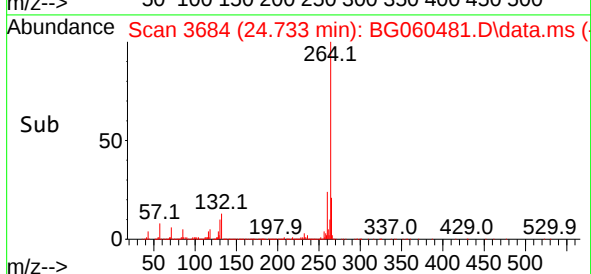
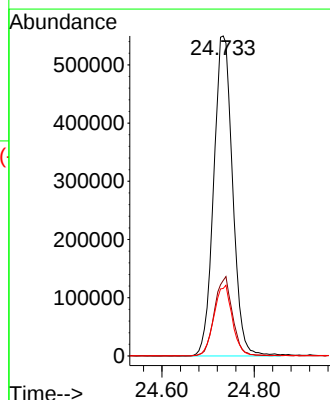
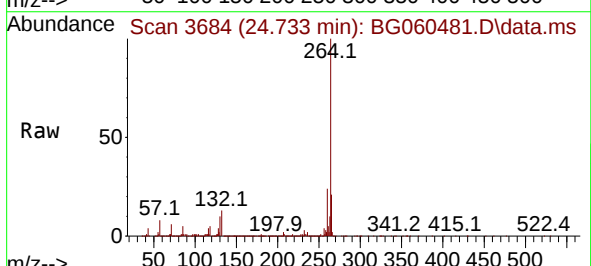
Tgt Ion:264 Resp: 1561292

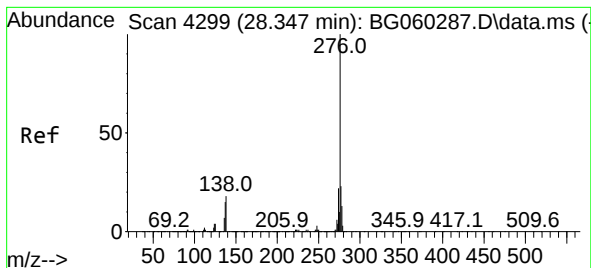
Ion Ratio Lower Upper

264 100

260 23.6 17.8 26.6

265 21.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.468 ng

RT: 28.340 min Scan# 4299

Delta R.T. -0.006 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB158620BS

Tgt Ion:276 Resp: 493592

Ion Ratio Lower Upper

276 100

138 19.6 12.5 18.7

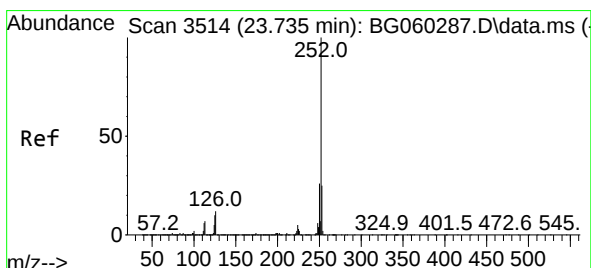
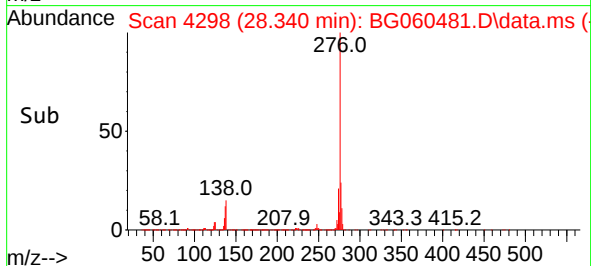
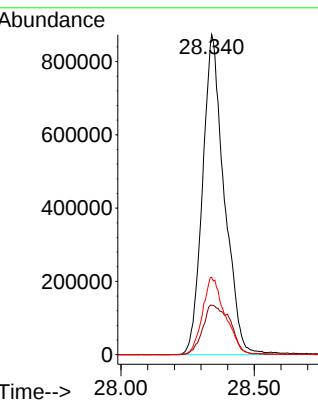
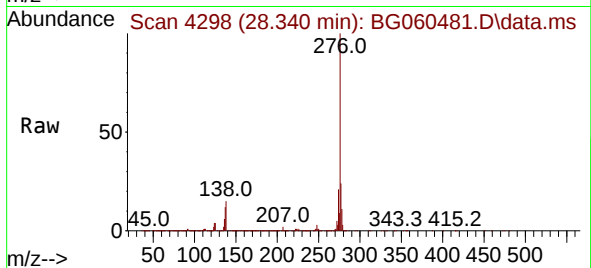
277 25.3 20.5 30.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#88

Benzo(b)fluoranthene

Concen: 45.808 ng

RT: 23.734 min Scan# 3514

Delta R.T. -0.001 min

Lab File: BG060481.D

Acq: 30 Jan 2024 13:09

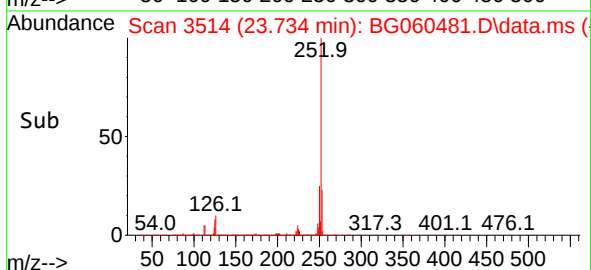
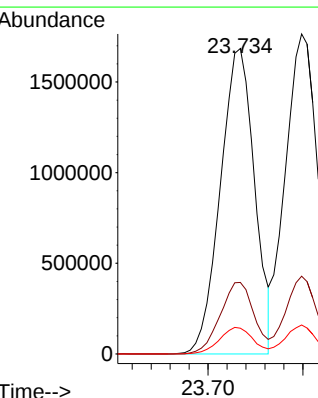
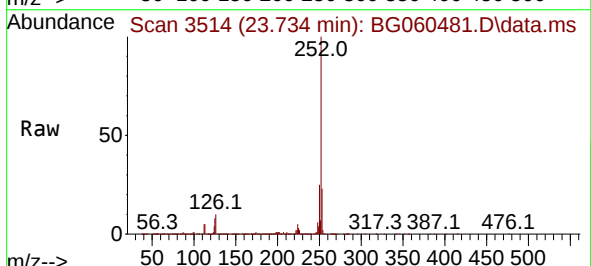
Tgt Ion:252 Resp: 4225043

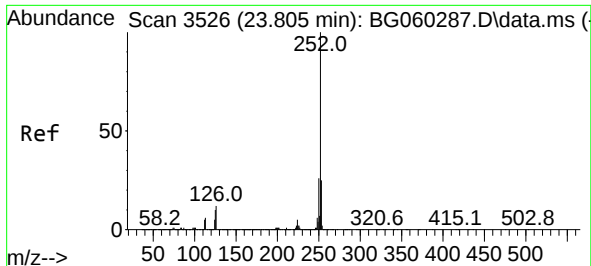
Ion Ratio Lower Upper

252 100

253 23.4 20.0 30.0

125 8.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 46.368 ng
RT: 23.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

ClientSampleId :

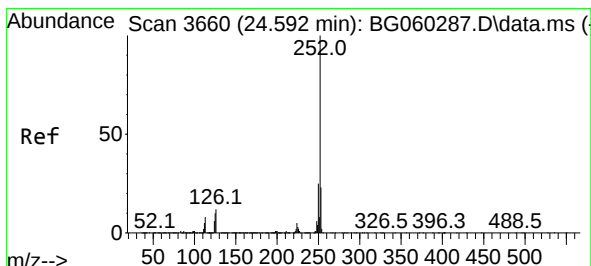
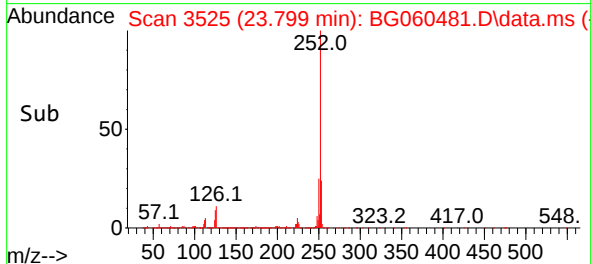
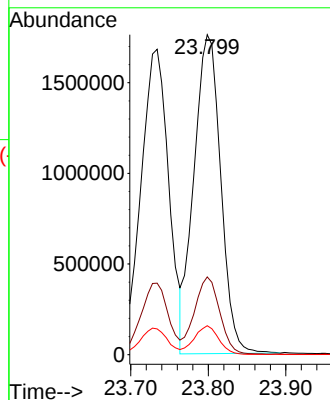
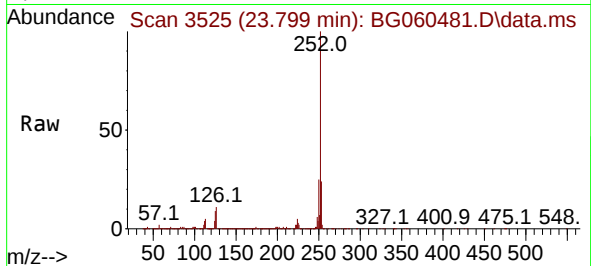
PB158620BS

Tgt Ion:252 Resp: 422033
Ion Ratio Lower Upper
252 100
253 24.3 19.6 29.4
125 9.1 8.2 12.2

Manual Integrations

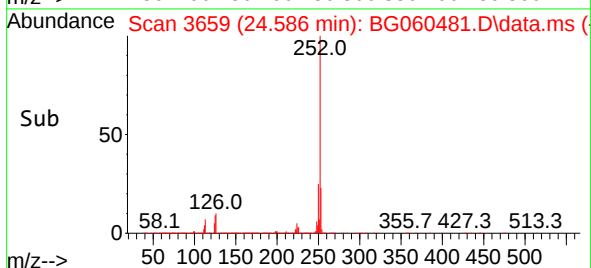
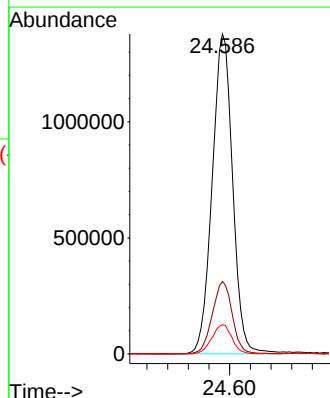
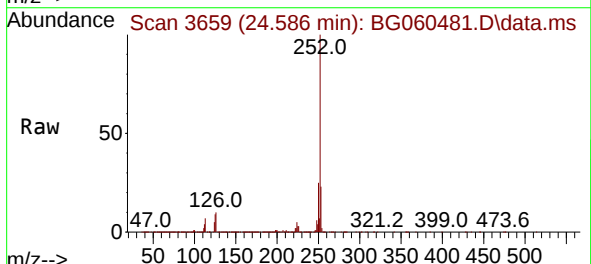
APPROVED

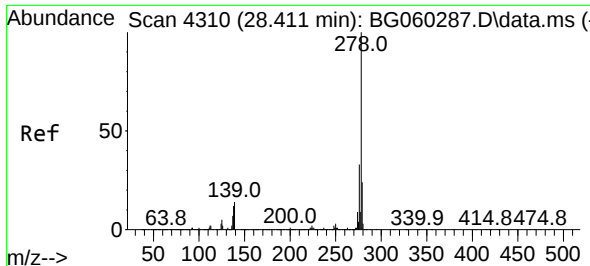
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#90
Benzo(a)pyrene
Concen: 45.313 ng
RT: 24.586 min Scan# 3659
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:252 Resp: 3775506
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 9.2 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 46.373 ng
RT: 28.405 min Scan# 41124
Delta R.T. -0.006 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Instrument :

BNA_G

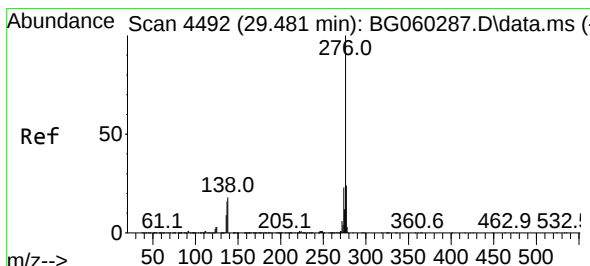
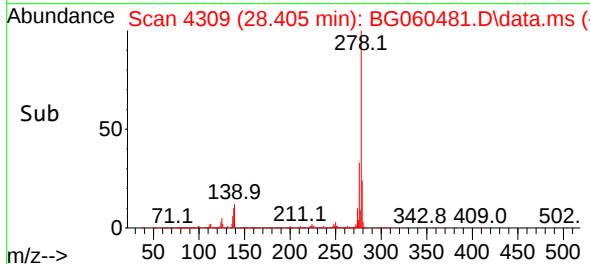
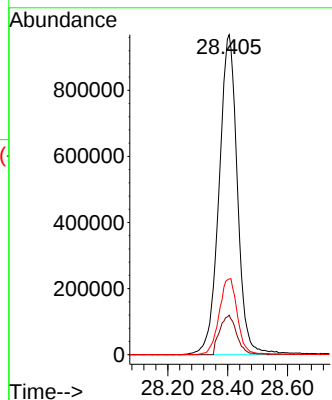
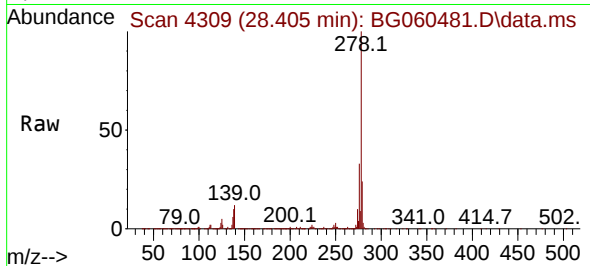
ClientSampleId :

PB158620BS

Tgt Ion:278 Resp: 411124
Ion Ratio Lower Upper
278 100
139 12.3 10.9 16.3
279 23.7 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: 44.954 ng
RT: 29.480 min Scan# 4492
Delta R.T. -0.001 min
Lab File: BG060481.D
Acq: 30 Jan 2024 13:09

Tgt Ion:276 Resp: 4084730
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 16.6 14.2 21.4

