

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060167.D
 Acq On : 26 Dec 2023 12:32
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

Quant Time: Dec 27 00:31:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 27 00:26:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	194643	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	883259	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	746181	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1905202	20.000	ng	0.00
76) Chrysene-d12	21.584	240	1701712	20.000	ng	0.00
86) Perylene-d12	24.757	264	1912294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	234732	19.304	ng	0.00
7) Phenol-d6	7.101	99	361980	18.857	ng	0.00
23) Nitrobenzene-d5	9.098	82	361181	19.329	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	201577	20.130	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	1082226	22.748	ng	0.00
79) Terphenyl-d14	19.939	244	1980647	20.142	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	56651	11.064	ng	98
3) Pyridine	3.811	79	152444	10.050	ng	97
4) n-Nitrosodimethylamine	3.734	42	58512	9.744	ng	# 79
6) Aniline	7.265	93	183391	9.280	ng	98
8) 2-Chlorophenol	7.500	128	121857	9.468	ng	93
9) Benzaldehyde	7.077	77	122622	11.279	ng	96
10) Phenol	7.124	94	182502	9.235	ng	95
11) bis(2-Chloroethyl)ether	7.359	93	149663	9.577	ng	98
12) 1,3-Dichlorobenzene	7.824	146	155596	10.312	ng	97
13) 1,4-Dichlorobenzene	7.976	146	148974	9.650	ng	97
14) 1,2-Dichlorobenzene	8.294	146	154673	9.960	ng	96
15) Benzyl Alcohol	8.176	79	121020	8.964	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.470	45	220807	9.860	ng	98
17) 2-Methylphenol	8.376	107	125971	9.405	ng	92
18) Hexachloroethane	9.022	117	51015	9.640	ng	94
19) n-Nitroso-di-n-propyla...	8.740	70	138191	9.561	ng	96
20) 3+4-Methylphenols	8.705	107	176175	9.401	ng	97
22) Acetophenone	8.758	105	256152	10.057	ng	# 98
24) Nitrobenzene	9.146	77	186334	9.542	ng	# 97
25) Isophorone	9.657	82	404036	10.144	ng	97
26) 2-Nitrophenol	9.856	139	68830	8.985	ng	97
27) 2,4-Dimethylphenol	9.909	122	88174	9.190	ng	100
28) bis(2-Chloroethoxy)met...	10.144	93	237569	10.062	ng	97
29) 2,4-Dichlorophenol	10.385	162	145934	9.389	ng	95
30) 1,2,4-Trichlorobenzene	10.603	180	170200	9.605	ng	98
31) Naphthalene	10.797	128	459889	10.066	ng	97
32) Benzoic acid	10.003	122	53663m	10.728	ng	
33) 4-Chloroaniline	10.902	127	177120	9.541	ng	96
34) Hexachlorobutadiene	11.073	225	103393	9.799	ng	92
35) Caprolactam	11.643	113	57045m	10.196	ng	
36) 4-Chloro-3-methylphenol	12.019	107	165396	9.820	ng	94
37) 2-Methylnaphthalene	12.400	142	354206	10.105	ng	98
38) 1-Methylnaphthalene	12.618	142	358233	10.172	ng	99
40) 1,2,4,5-Tetrachloroben...	12.765	216	207609	9.225	ng	99
41) Hexachlorocyclopentadiene	12.747	237	59602	8.044	ng	91
43) 2,4,6-Trichlorophenol	13.006	196	145195	9.453	ng	99

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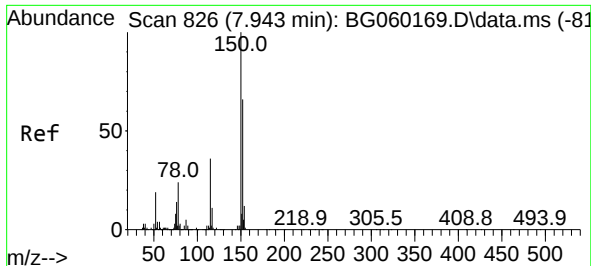
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 27 00:26:26 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	154013	8.951	ng	99
46) 1,1'-Biphenyl	13.411	154	531310	10.013	ng	96
47) 2-Chloronaphthalene	13.452	162	441755	9.774	ng	96
48) 2-Nitroaniline	13.652	65	120783	8.958	ng	98
49) Acenaphthylene	14.298	152	663969	10.259	ng	96
50) Dimethylphthalate	14.022	163	594626	10.606	ng	# 97
51) 2,6-Dinitrotoluene	14.146	165	117207	9.203	ng	93
52) Acenaphthene	14.639	154	412463	10.026	ng	98
53) 3-Nitroaniline	14.480	138	105766	9.139	ng	# 98
54) 2,4-Dinitrophenol	14.680	184	41558	6.429	ng	# 87
55) Dibenzofuran	14.974	168	716667	10.645	ng	93
56) 4-Nitrophenol	14.780	139	83809	9.330	ng	97
57) 2,4-Dinitrotoluene	14.933	165	163596	9.342	ng	93
58) Fluorene	15.620	166	606101	10.681	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	147676	9.933	ng	99
60) Diethylphthalate	15.385	149	594981	10.626	ng	96
61) 4-Chlorophenyl-phenyle...	15.614	204	304261	10.295	ng	100
62) 4-Nitroaniline	15.638	138	125891m	9.885	ng	
63) Azobenzene	15.908	77	598269	10.516	ng	97
65) 4,6-Dinitro-2-methylph...	15.697	198	85502	8.079	ng	88
66) n-Nitrosodiphenylamine	15.826	169	510888	9.858	ng	96
67) 4-Bromophenyl-phenylether	16.513	248	194172	9.595	ng	93
68) Hexachlorobenzene	16.625	284	226984	9.591	ng	100
69) Atrazine	16.772	200	176993	11.423	ng	98
70) Pentachlorophenol	16.966	266	114363	8.854	ng	90
71) Phenanthrene	17.365	178	1006748	11.141	ng	# 90
72) Anthracene	17.453	178	995566	11.022	ng	# 91
73) Carbazole	17.724	167	955183	11.018	ng	# 93
74) Di-n-butylphthalate	18.282	149	1057275	11.563	ng	# 93
75) Fluoranthene	19.375	202	1231101	11.248	ng	89
77) Benzidine	19.563	184	252300	8.484	ng	96
78) Pyrene	19.739	202	1301930	11.807	ng	# 86
80) Butylbenzylphthalate	20.632	149	401299	9.543	ng	93
81) Benzo(a)anthracene	21.566	228	1151842m	11.000	ng	
82) 3,3'-Dichlorobenzidine	21.484	252	366561	9.936	ng	99
83) Chrysene	21.631	228	1121201	11.176	ng	91
84) Bis(2-ethylhexyl)phtha...	21.472	149	635774	10.111	ng	94
85) Di-n-octyl phthalate	22.671	149	1088896	10.581	ng	99
87) Indeno(1,2,3-cd)pyrene	28.358	276	1278049	9.432	ng	99
88) Benzo(b)fluoranthene	23.746	252	1149819	10.126	ng	98
89) Benzo(k)fluoranthene	23.811	252	1191916	10.610	ng	96
90) Benzo(a)pyrene	24.604	252	1033571	10.009	ng	# 97
91) Dibenzo(a,h)anthracene	28.429	278	1053799	9.514	ng	97
92) Benzo(g,h,i)perylene	29.486	276	1062227	9.443	ng	97

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



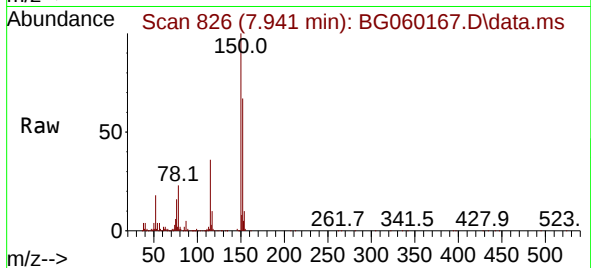
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

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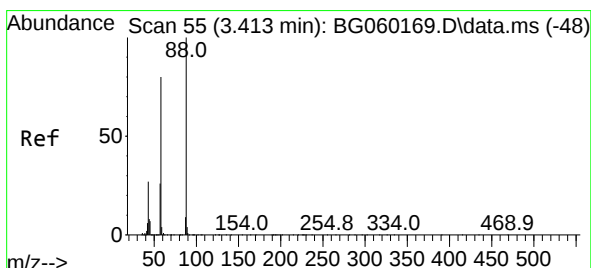
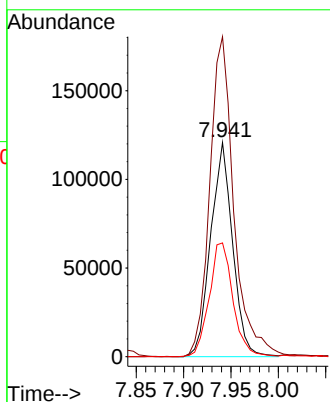
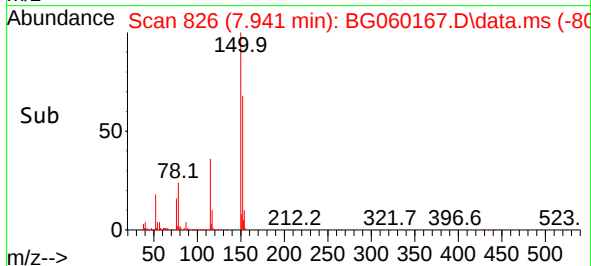


Tgt Ion:152 Resp: 19464
Ion Ratio Lower Upper
152 100
150 149.3 120.5 180.7
115 53.1 42.9 64.3

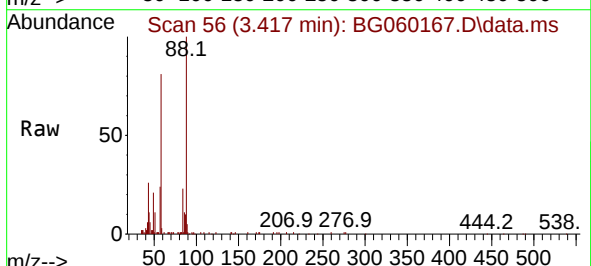
Manual Integrations

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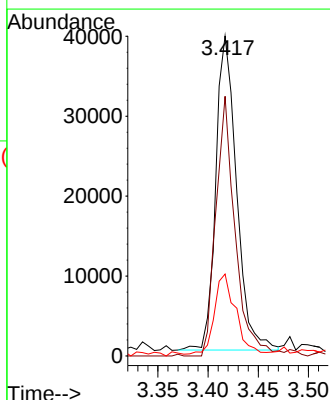
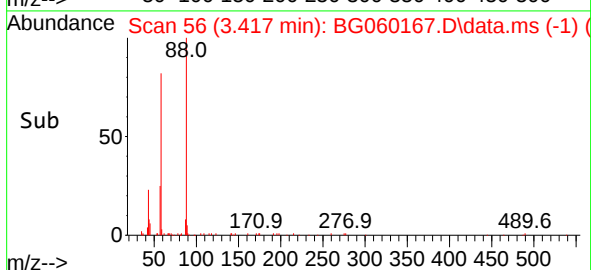
Reviewed By :Yogesh Patel 12/27/2023
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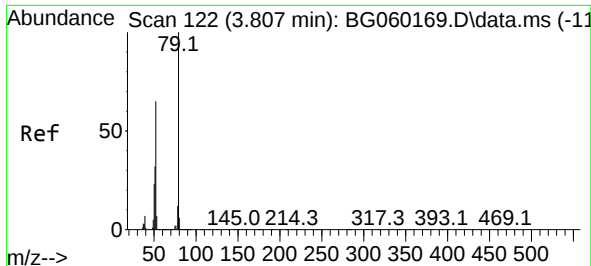


#2
1,4-Dioxane
Concen: 11.064 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.004 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



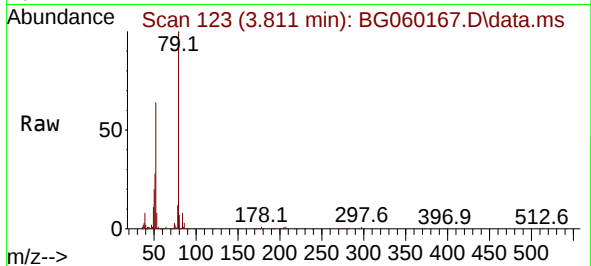
Tgt Ion: 88 Resp: 56651
Ion Ratio Lower Upper
88 100
58 76.7 63.1 94.7
43 25.8 21.3 31.9





#3
Pyridine
Concen: 10.050 ng
RT: 3.811 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

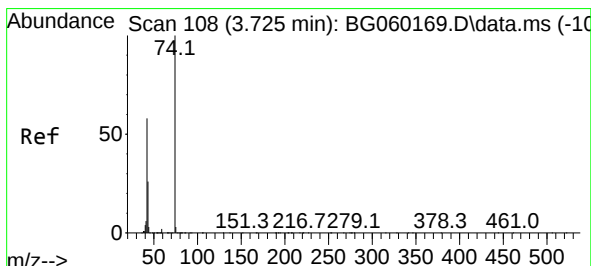
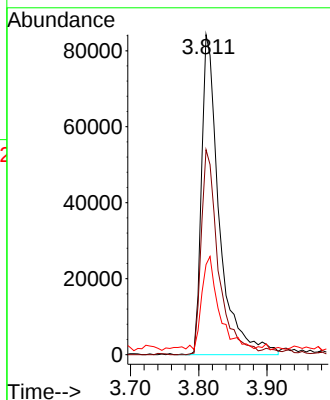
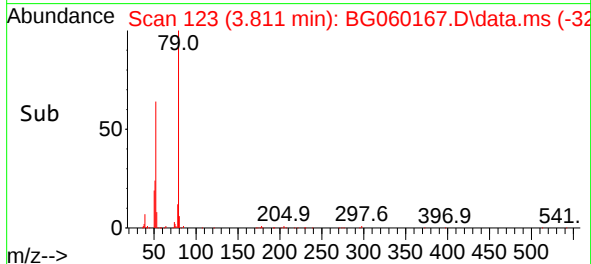
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



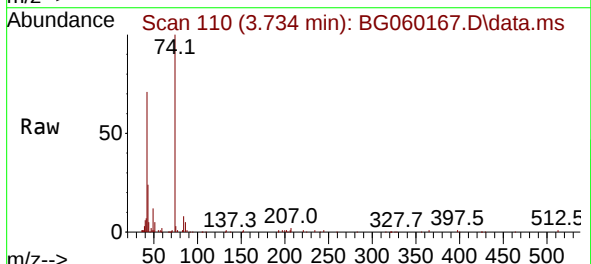
Tgt Ion: 79 Resp: 15244
Ion Ratio Lower Upper
79 100
52 64.1 52.3 78.5
51 28.2 25.5 38.3

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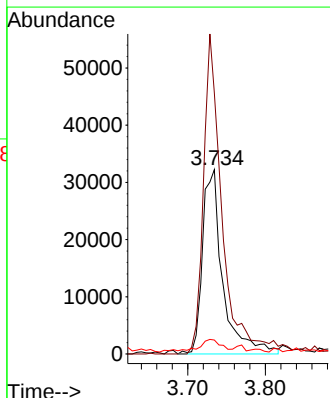
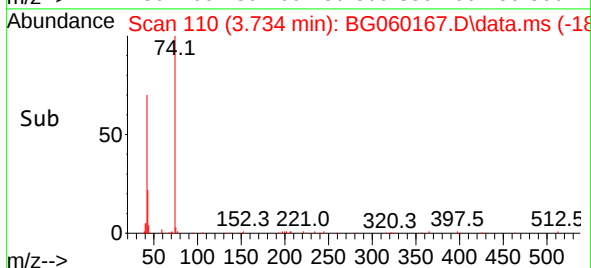
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

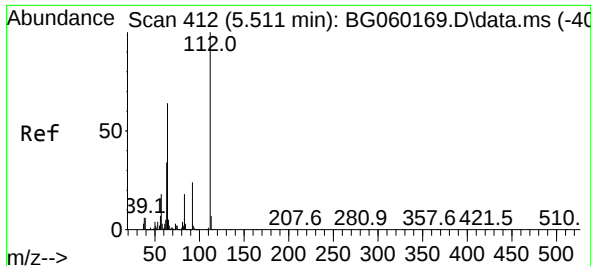


#4
n-Nitrosodimethylamine
Concen: 9.744 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.010 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



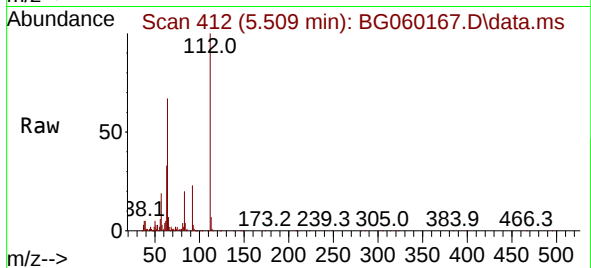
Tgt Ion: 42 Resp: 58512
Ion Ratio Lower Upper
42 100
74 141.5 136.9 205.3
44 7.6 4.4 6.6





#5
2-Fluorophenol
Concen: 19.304 ng
RT: 5.509 min Scan# 412
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

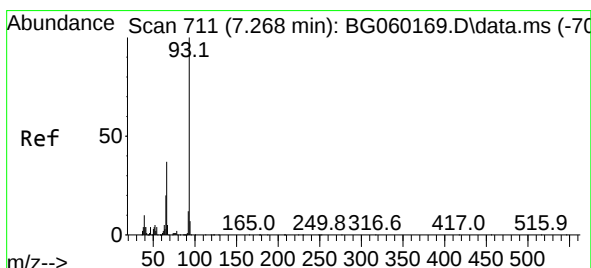
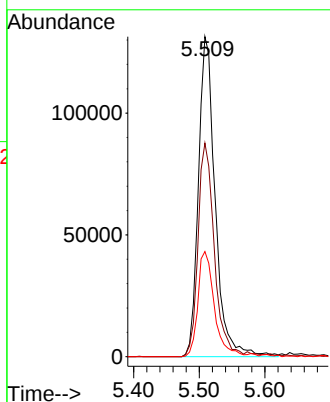
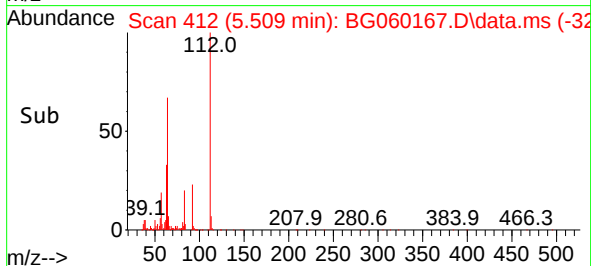
Instrument :
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Tgt Ion:112 Resp: 234732
Ion Ratio Lower Upper
112 100
64 66.8 50.8 76.2
63 32.8 27.0 40.4

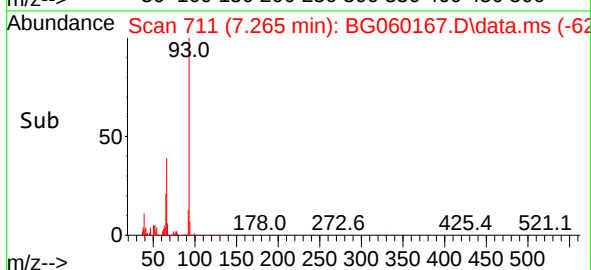
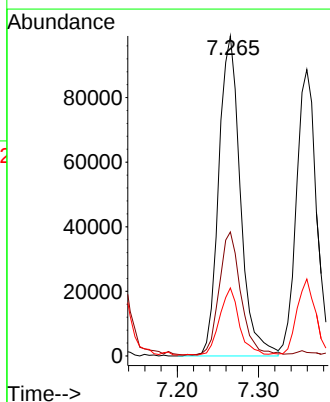
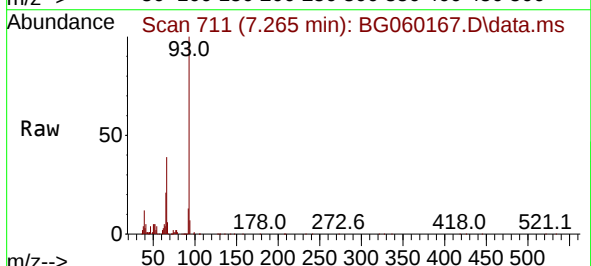
Manual Integrations
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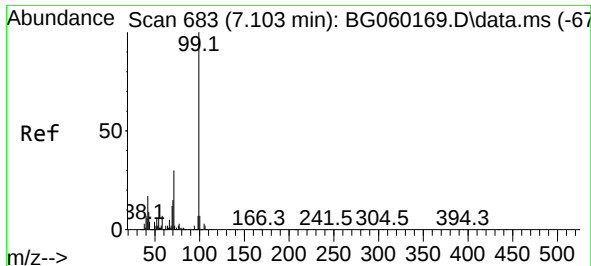
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#6
Aniline
Concen: 9.280 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion: 93 Resp: 183391
Ion Ratio Lower Upper
93 100
66 38.7 30.2 45.2
65 21.3 16.0 24.0





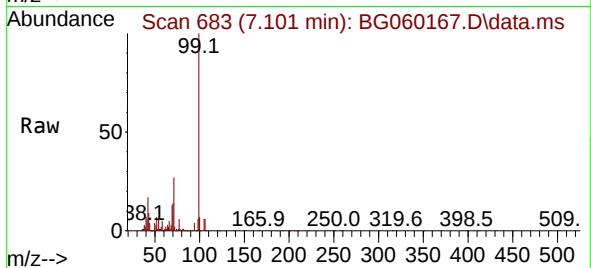
#7
Phenol-d6
Concen: 18.857 ng
RT: 7.101 min Scan# 683
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

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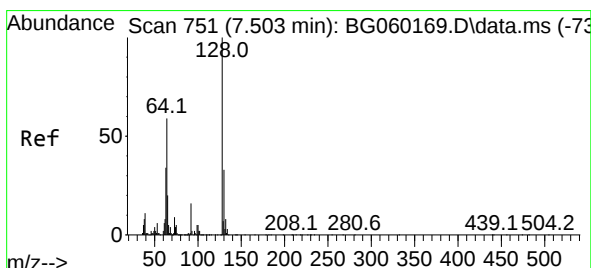
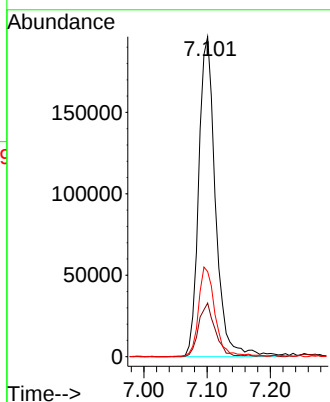
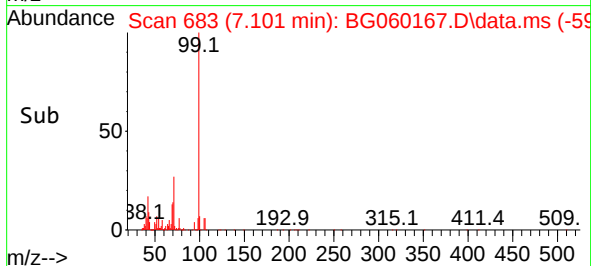


Tgt Ion: 99 Resp: 361980
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 26.6 23.8 35.6

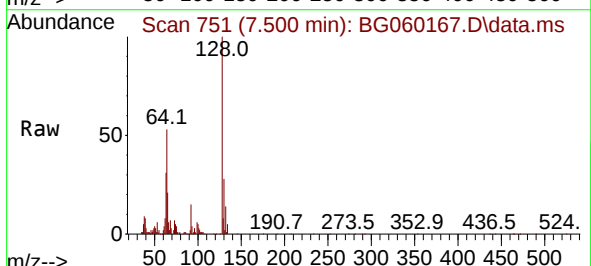
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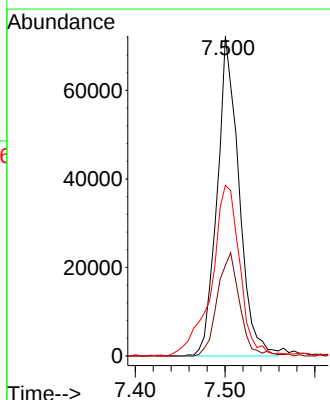
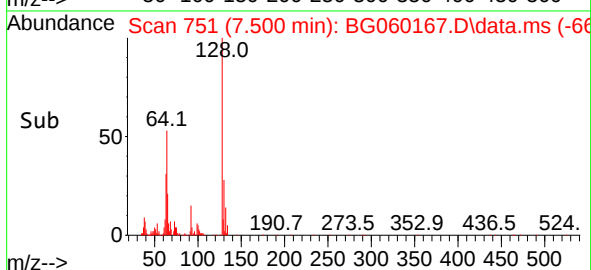
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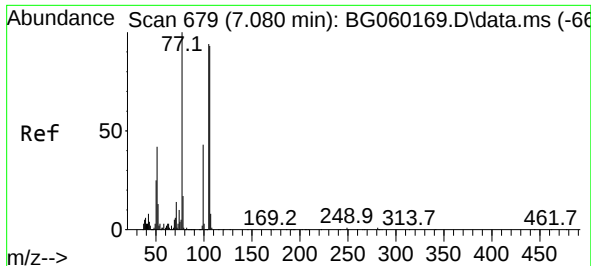


#8
2-Chlorophenol
Concen: 9.468 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:128 Resp: 121857
Ion Ratio Lower Upper
128 100
130 28.3 12.5 52.5
64 53.3 38.8 78.8





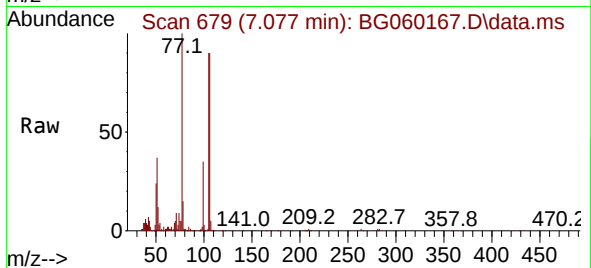
#9
Benzaldehyde
Concen: 11.279 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG060167.D
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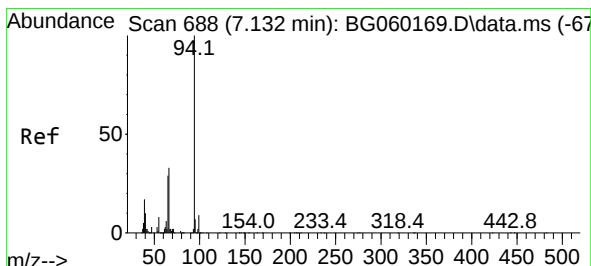
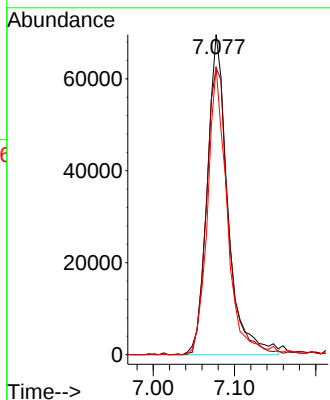
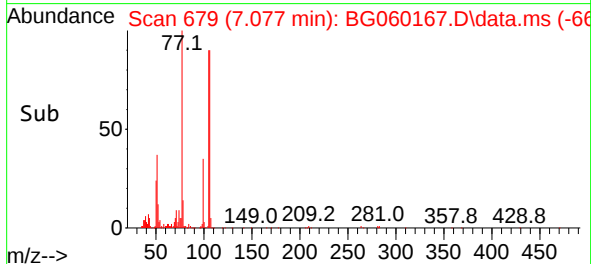


Tgt Ion: 77 Resp: 12262
Ion Ratio Lower Upper
77 100
105 89.7 74.2 114.2
106 90.0 73.0 113.0

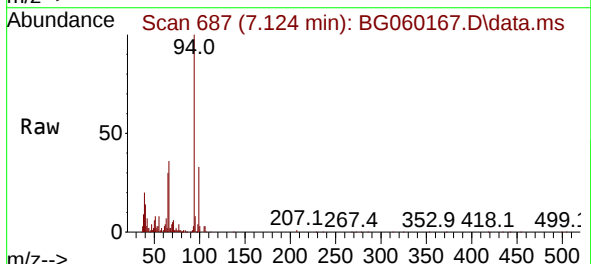
Manual Integrations

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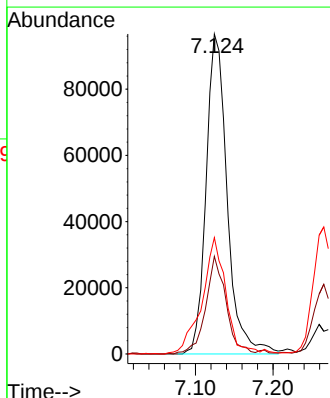
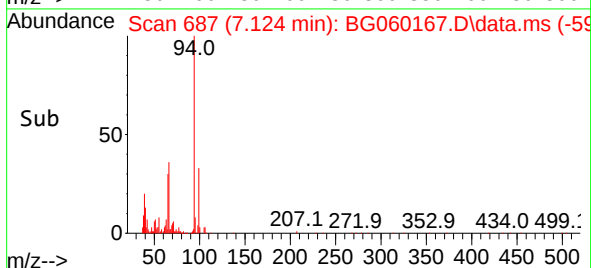
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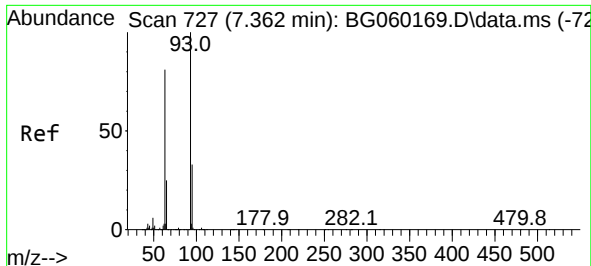


#10
Phenol
Concen: 9.235 ng
RT: 7.124 min Scan# 687
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion: 94 Resp: 182502
Ion Ratio Lower Upper
94 100
65 30.5 8.6 48.6
66 36.4 12.8 52.8





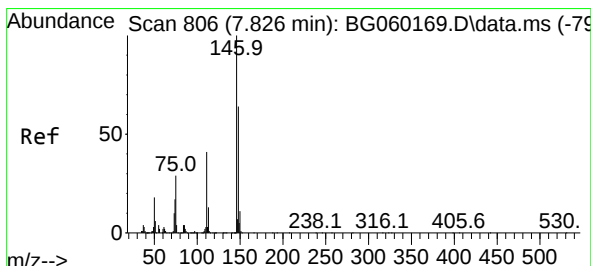
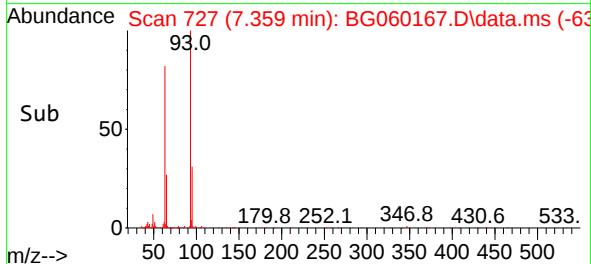
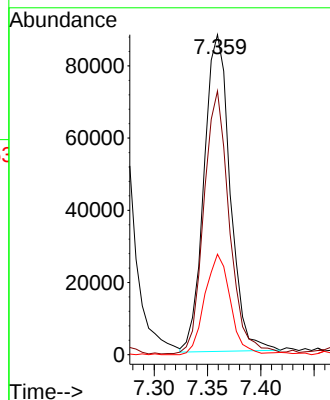
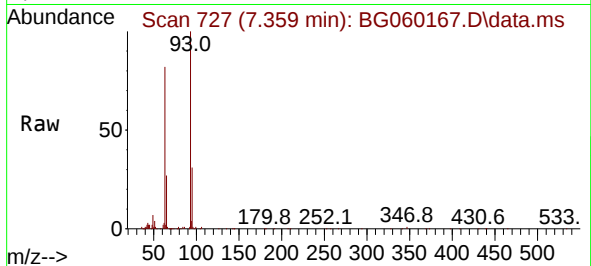
#11
bis(2-Chloroethyl)ether
Concen: 9.577 ng
RT: 7.359 min Scan# 727
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 14966
Ion Ratio Lower Upper
93 100
63 82.4 60.1 100.1
95 31.4 12.6 52.6

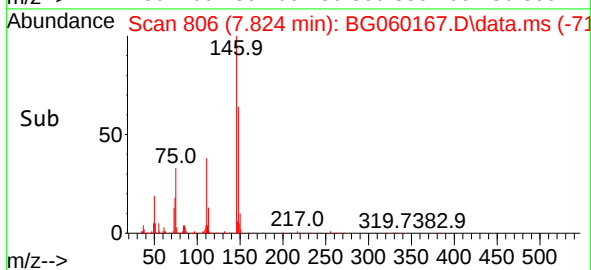
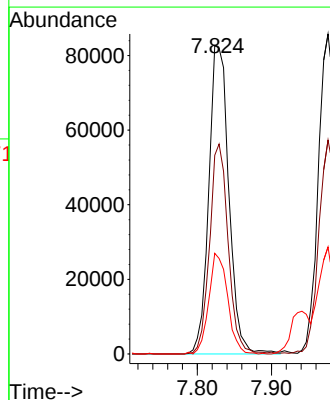
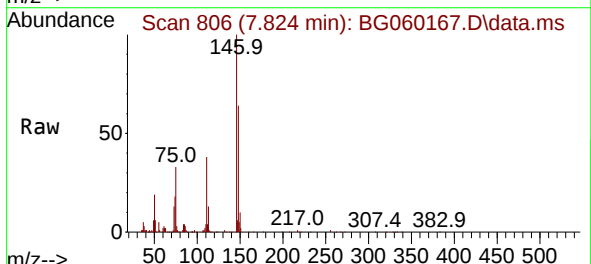
Manual Integrations
APPROVED

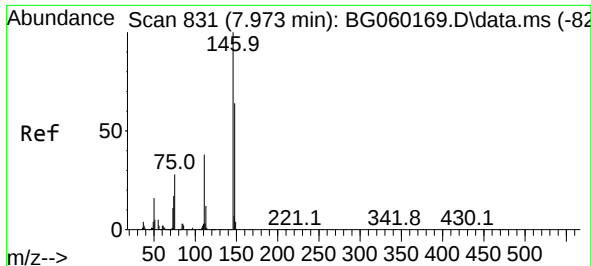
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#12
1,3-Dichlorobenzene
Concen: 10.312 ng
RT: 7.824 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:146 Resp: 155596
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
75 32.7 23.5 35.3





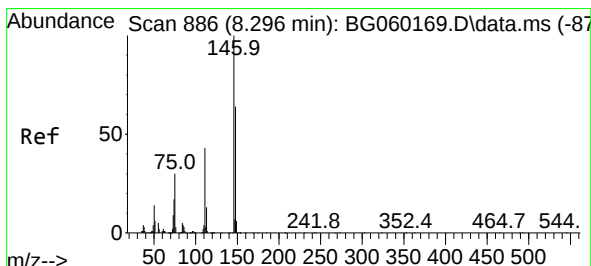
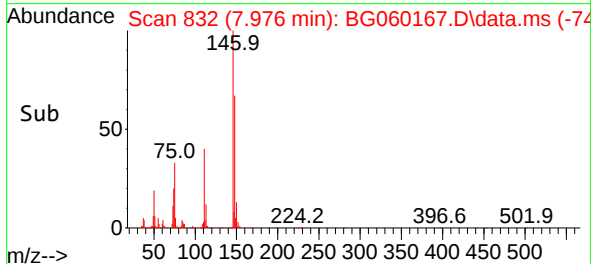
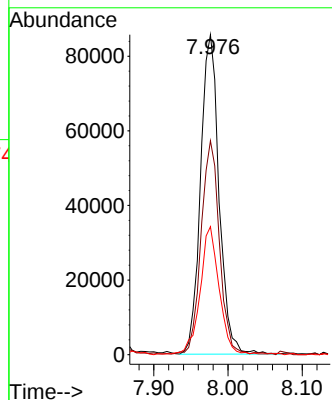
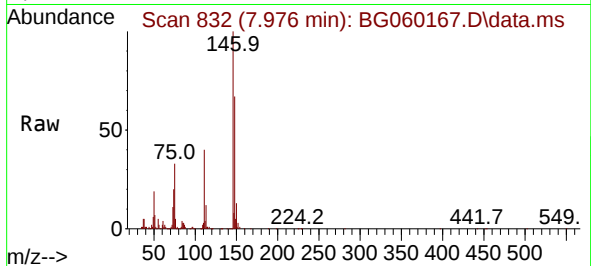
#13
1,4-Dichlorobenzene
Concen: 9.650 ng
RT: 7.976 min Scan# 831
Delta R.T. 0.004 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 148974
Ion Ratio Lower Upper
146 100
148 66.8 51.0 76.6
111 40.0 30.8 46.2

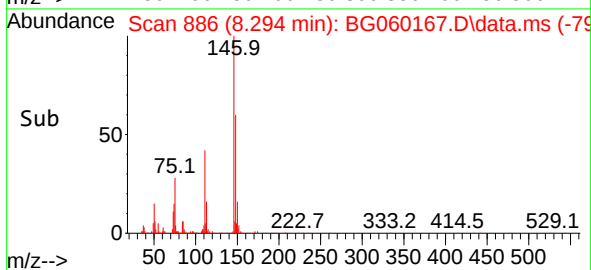
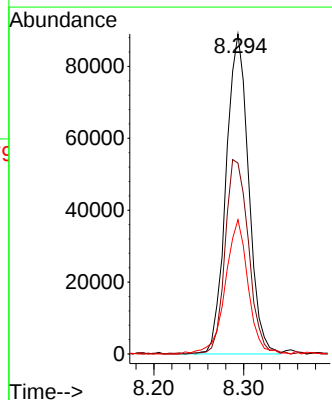
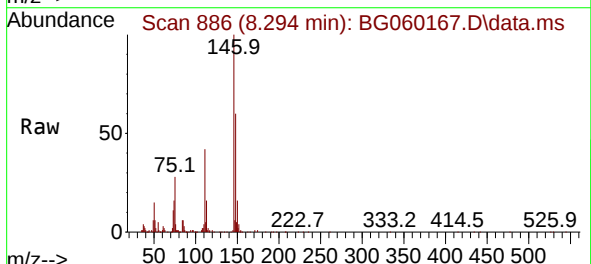
Manual Integrations
APPROVED

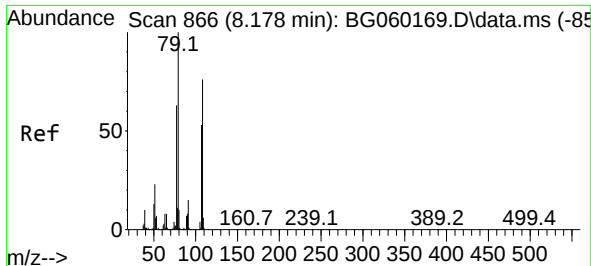
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#14
1,2-Dichlorobenzene
Concen: 9.960 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:146 Resp: 154673
Ion Ratio Lower Upper
146 100
148 59.6 51.0 76.6
111 41.9 34.2 51.2





#15
Benzyl Alcohol
Concen: 8.964 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

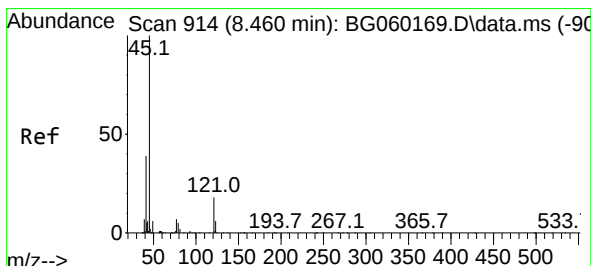
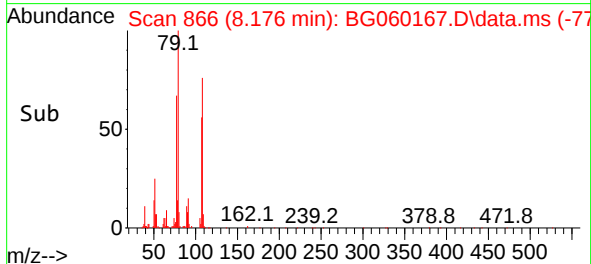
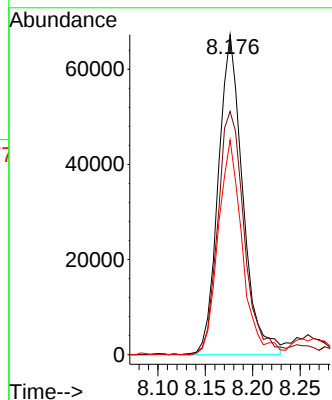
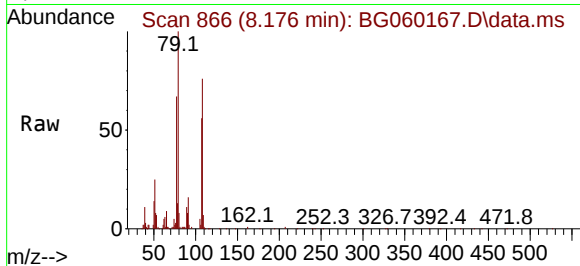
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 121020
Ion Ratio Lower Upper
79 100
108 76.0 60.9 91.3
77 67.1 50.6 76.0

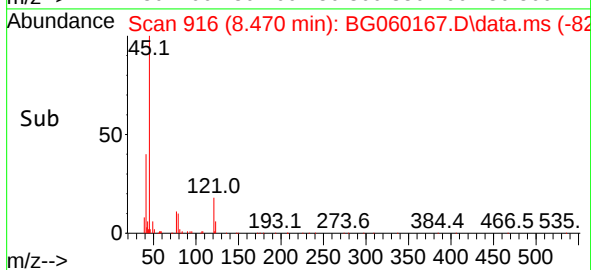
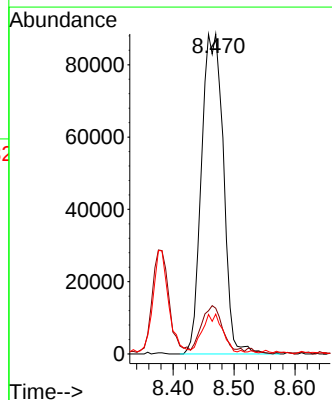
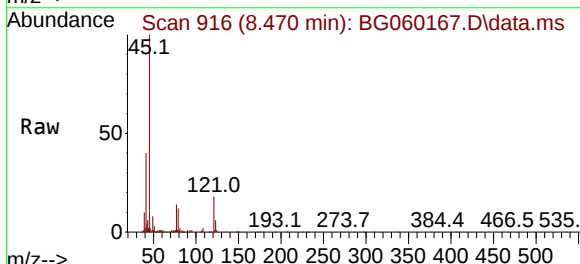
Manual Integrations
APPROVED

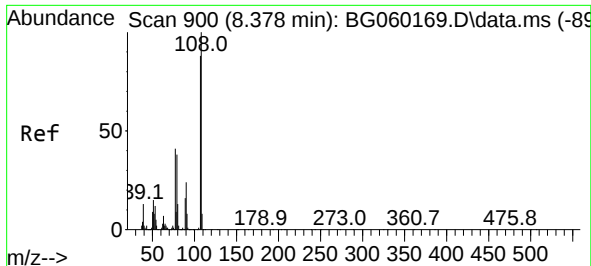
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.860 ng
RT: 8.470 min Scan# 916
Delta R.T. 0.009 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion: 45 Resp: 220807
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 12.5 0.0 31.4





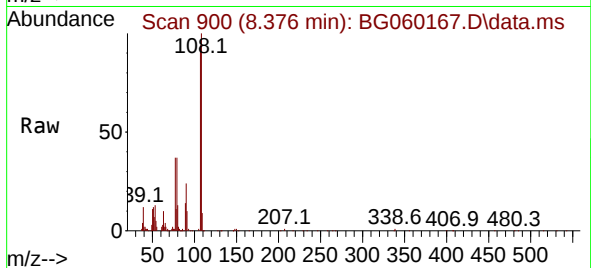
#17
2-Methylphenol
Concen: 9.405 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

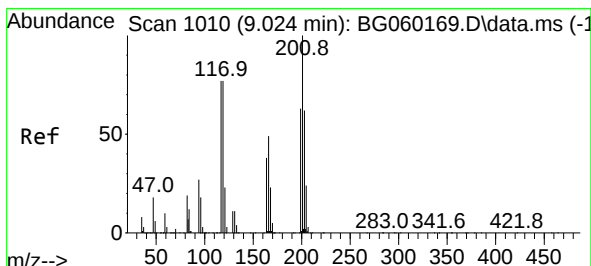
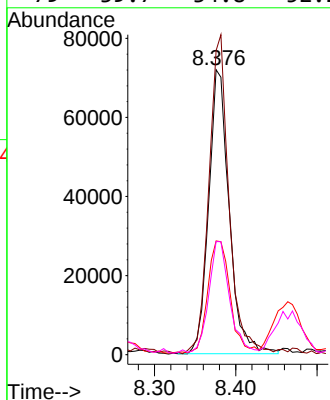
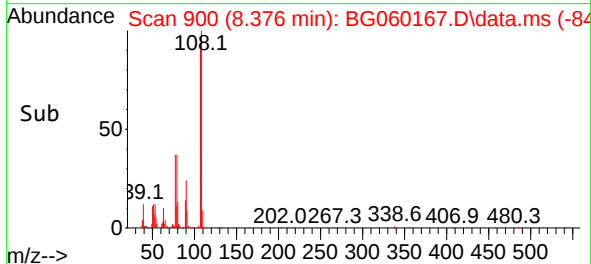


Tgt Ion:	107	Resp:	12597
Ion Ratio	Lower	Upper	
107	100		
108	106.7	91.4	137.2
77	39.9	37.8	56.6
79	39.7	34.8	52.2

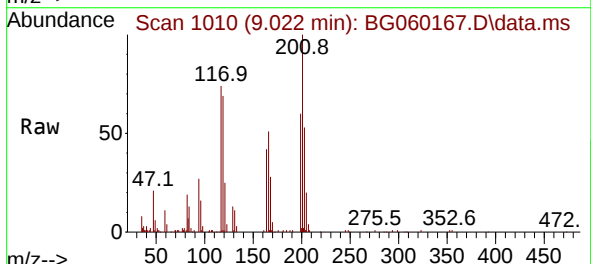
Manual Integrations

APPROVED

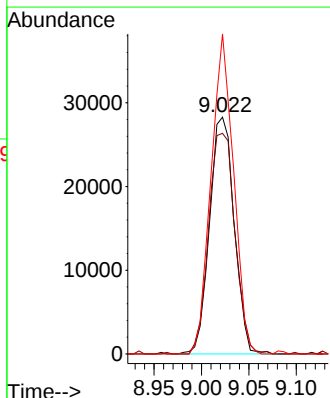
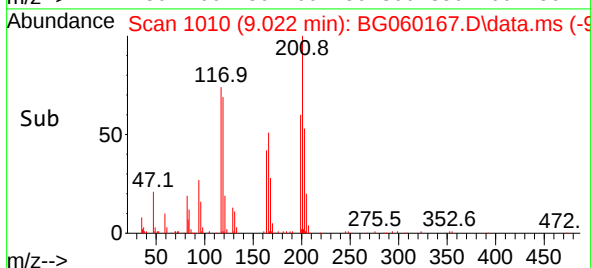
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

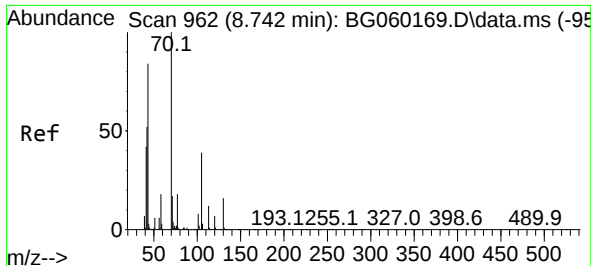


#18
Hexachloroethane
Concen: 9.640 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:	117	Resp:	51015
Ion Ratio	Lower	Upper	
117	100		
119	93.2	80.7	121.1
201	135.1	104.3	156.5





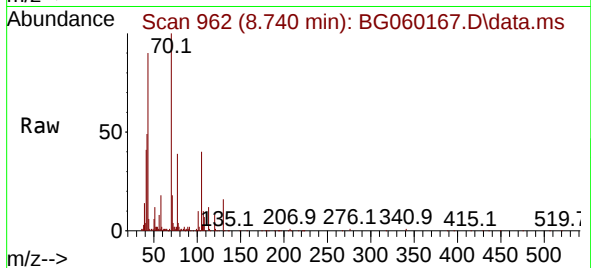
#19
n-Nitroso-di-n-propylamine
Concen: 9.561 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

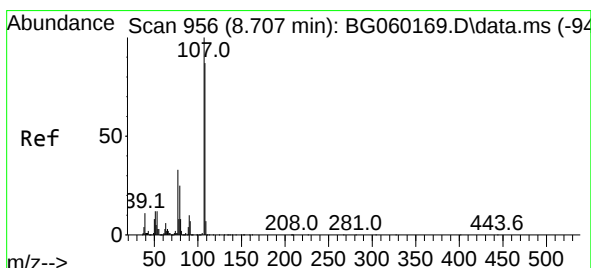
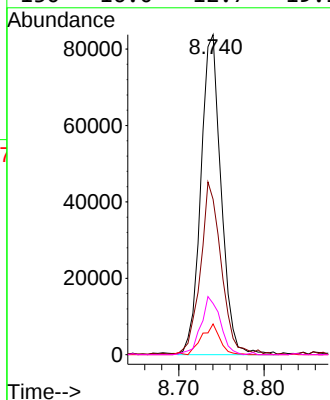
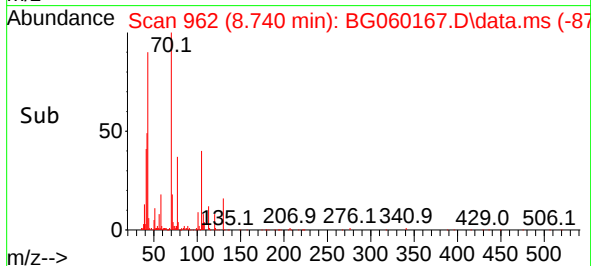


Tgt Ion: 70 Resp: 13819
Ion Ratio Lower Upper
70 100
42 48.6 41.8 62.6
101 9.6 6.6 10.0
130 16.0 12.7 19.1

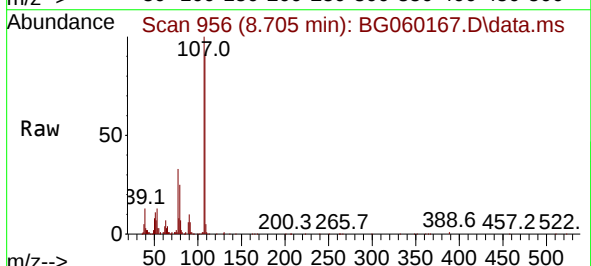
Manual Integrations

APPROVED

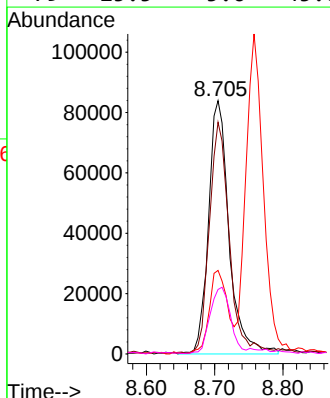
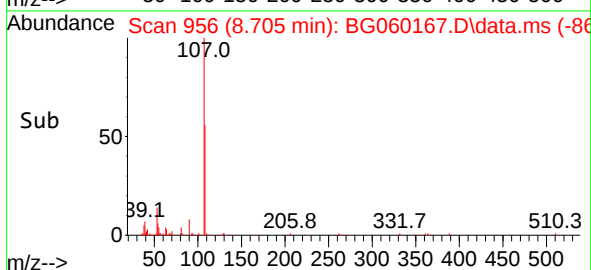
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

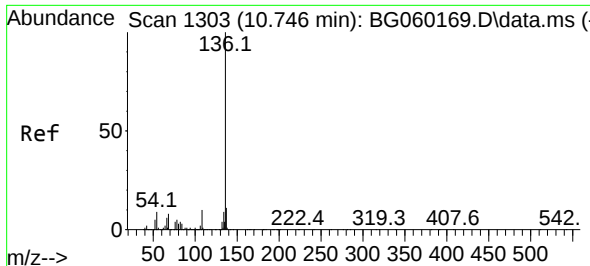


#20
3+4-Methylphenols
Concen: 9.401 ng
RT: 8.705 min Scan# 956
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:107 Resp: 176175
Ion Ratio Lower Upper
107 100
108 91.5 66.8 106.8
77 33.0 12.8 52.8
79 25.5 5.6 45.6





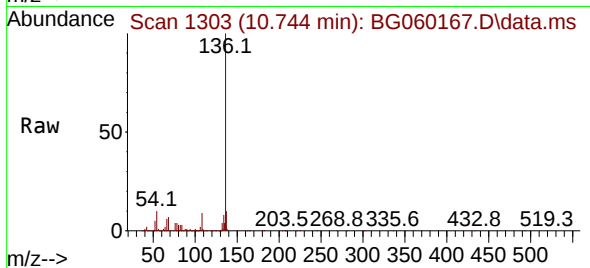
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

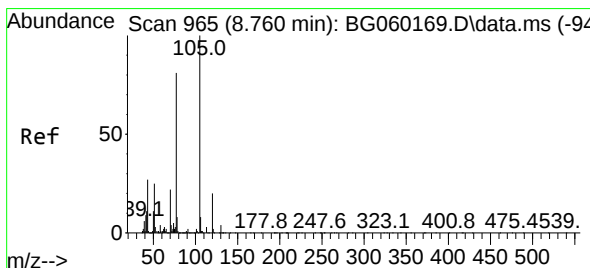
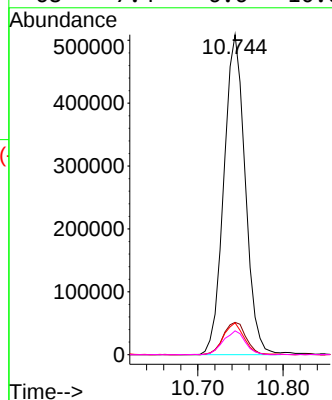
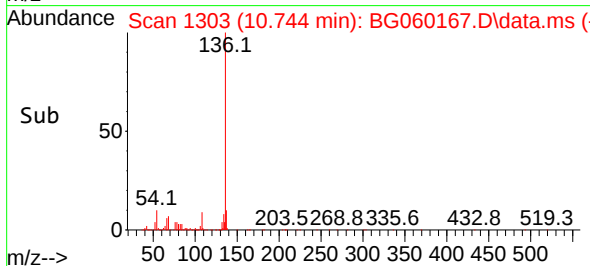


Tgt Ion:136 Resp: 883259
Ion Ratio Lower Upper
136 100
137 10.1 9.2 13.8
54 10.0 7.5 11.3
68 7.4 6.6 10.0

Manual Integrations

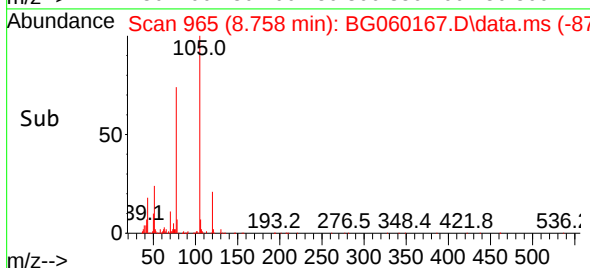
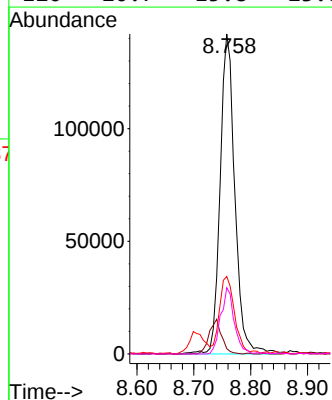
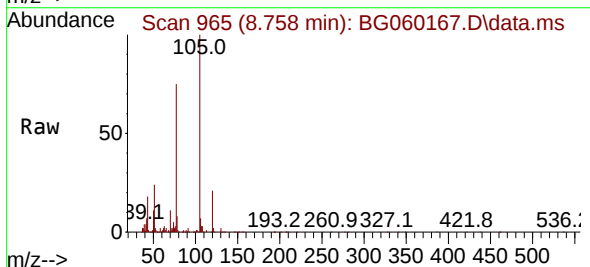
APPROVED

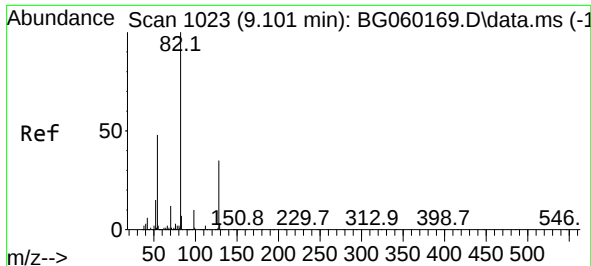
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#22
Acetophenone
Concen: 10.057 ng
RT: 8.758 min Scan# 965
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:105 Resp: 256152
Ion Ratio Lower Upper
105 100
71 1.7 3.0 4.4#
51 24.2 20.2 30.4
120 20.7 15.8 23.8





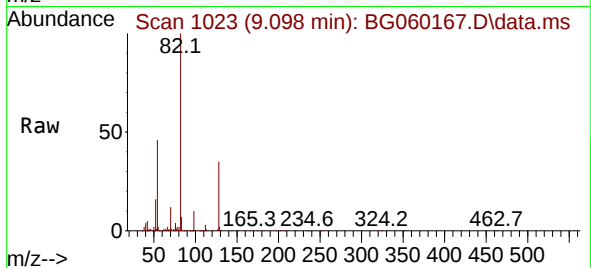
#23
Nitrobenzene-d5
Concen: 19.329 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

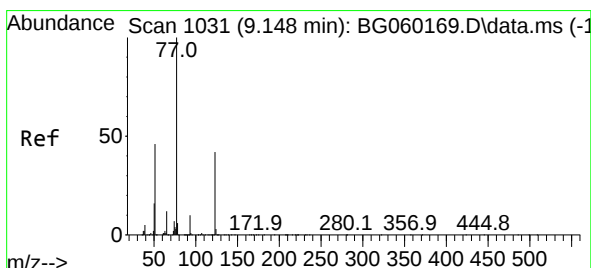
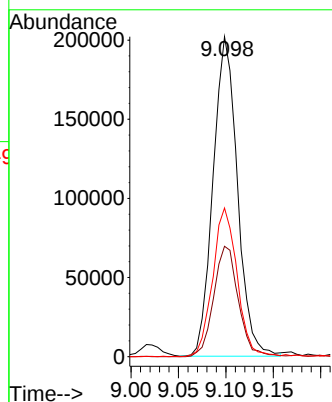
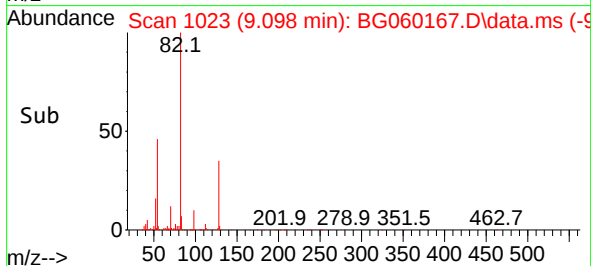


Tgt Ion: 82 Resp: 36118
Ion Ratio Lower Upper
82 100
128 34.5 28.2 42.2
54 46.4 38.5 57.7

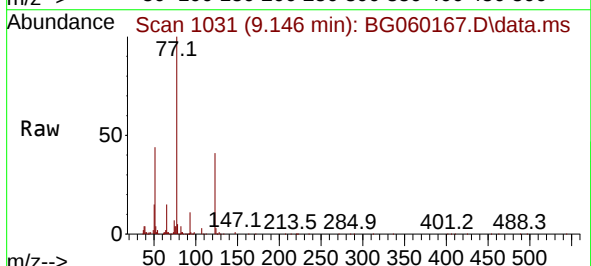
Manual Integrations

APPROVED

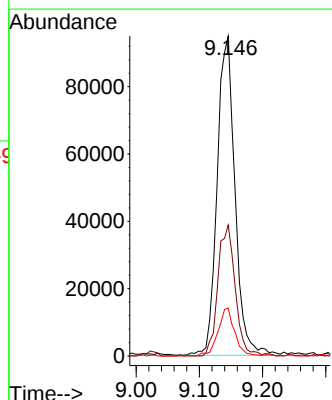
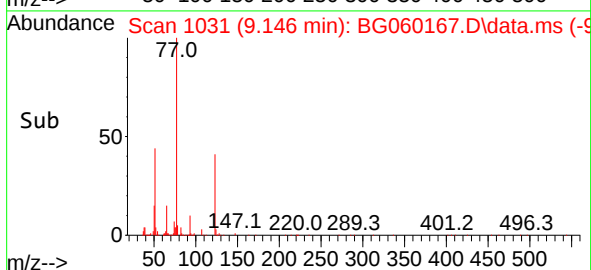
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

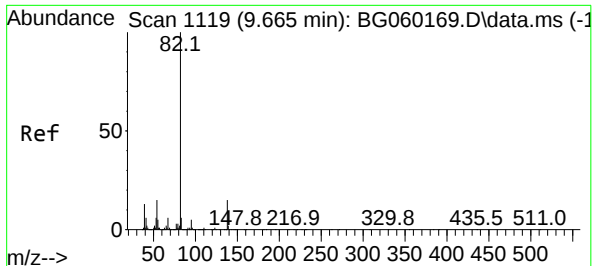


#24
Nitrobenzene
Concen: 9.542 ng
RT: 9.146 min Scan# 1031
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



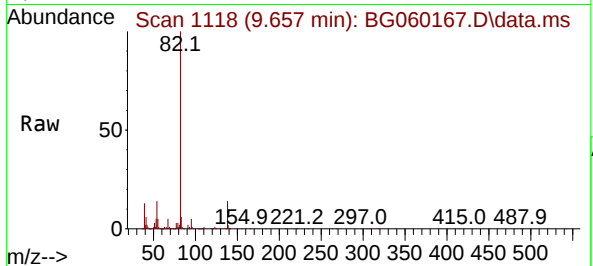
Tgt Ion: 77 Resp: 186334
Ion Ratio Lower Upper
77 100
123 40.9 33.2 49.8
65 15.0 9.2 13.8#





#25
Isophorone
Concen: 10.144 ng
RT: 9.657 min Scan# 1118
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

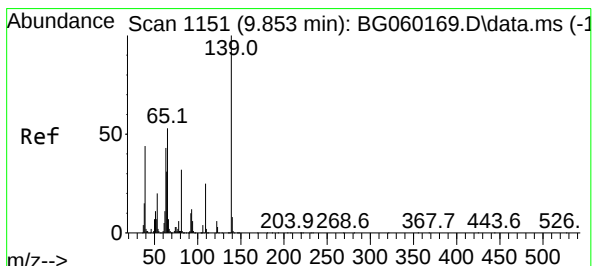
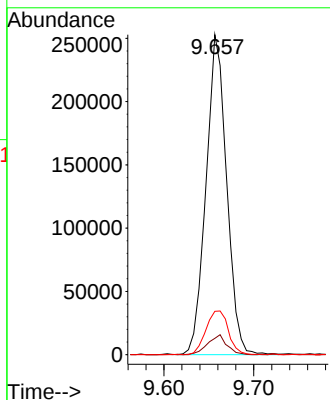
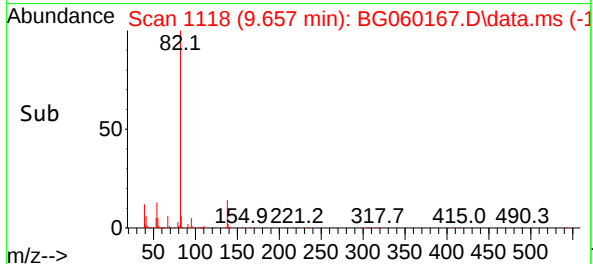
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



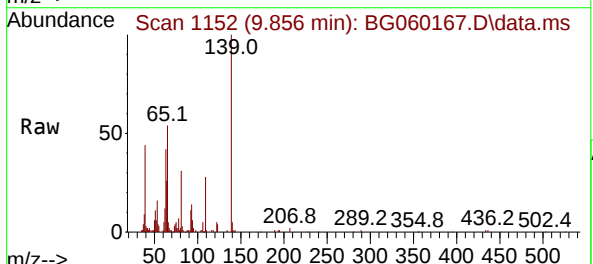
Tgt Ion: 82 Resp: 404030
Ion Ratio Lower Upper
82 100
95 5.1 4.2 6.2
138 13.5 12.1 18.1

Manual Integrations
APPROVED

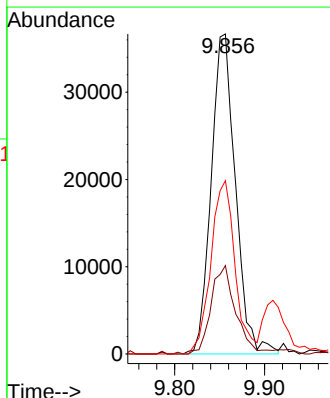
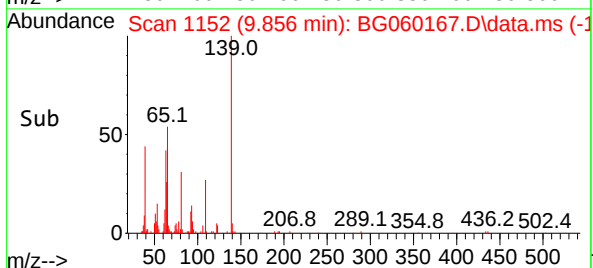
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

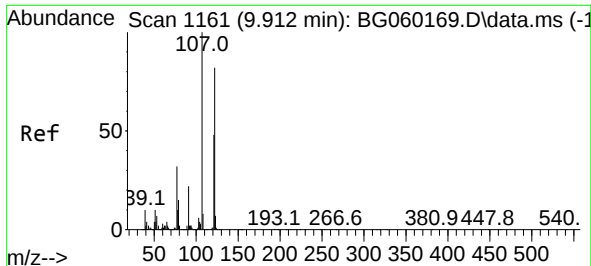


#26
2-Nitrophenol
Concen: 8.985 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.004 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:139 Resp: 68830
Ion Ratio Lower Upper
139 100
109 27.6 19.9 29.9
65 54.2 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 9.190 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.002 min

Lab File: BG060167.D

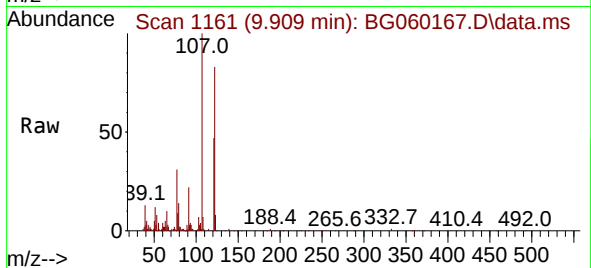
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 88174

Ion Ratio Lower Upper

122 100

107 121.1 96.9 145.3

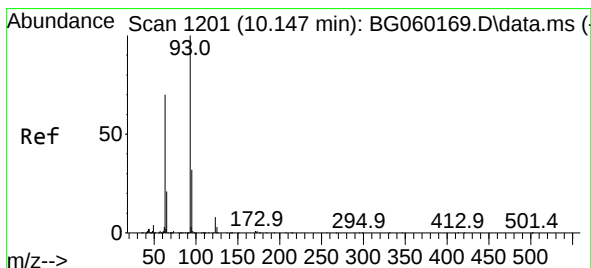
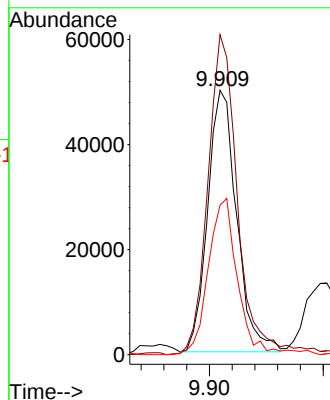
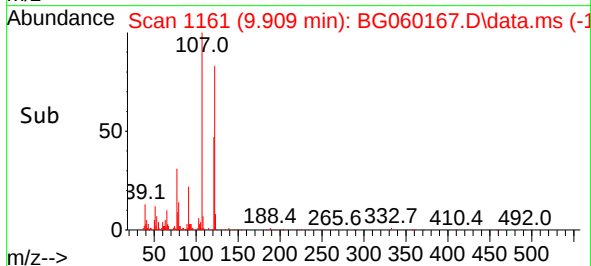
121 56.5 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.062 ng

RT: 10.144 min Scan# 1201

Delta R.T. -0.002 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

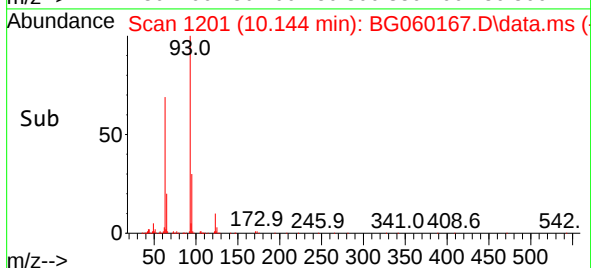
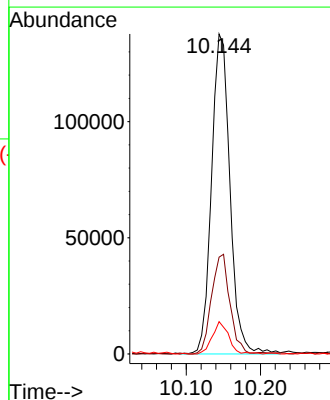
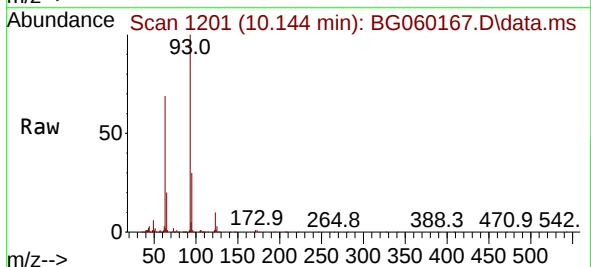
Tgt Ion: 93 Resp: 237569

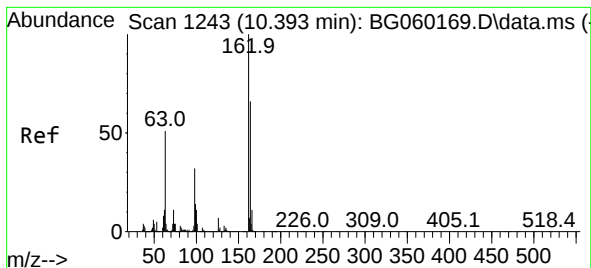
Ion Ratio Lower Upper

93 100

95 30.2 25.6 38.4

123 10.1 7.1 10.7





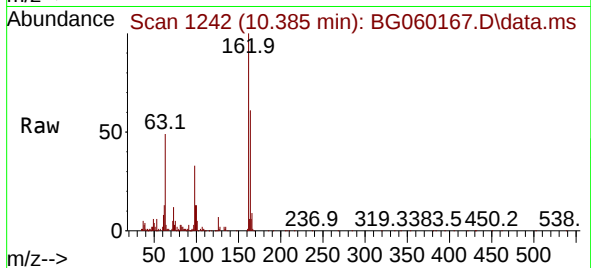
#29
2,4-Dichlorophenol
Concen: 9.389 ng
RT: 10.385 min Scan# 1242
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

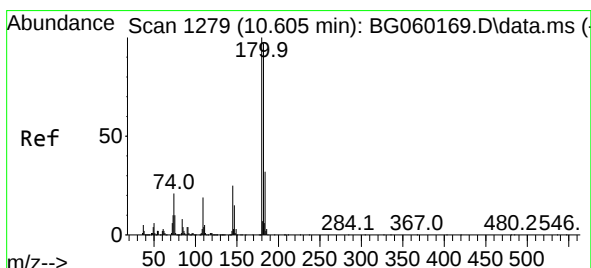
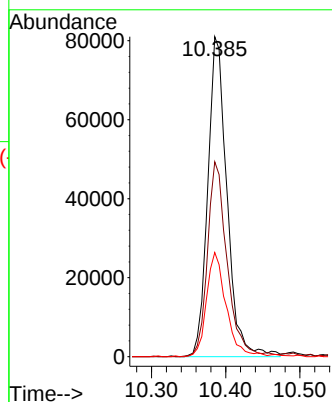
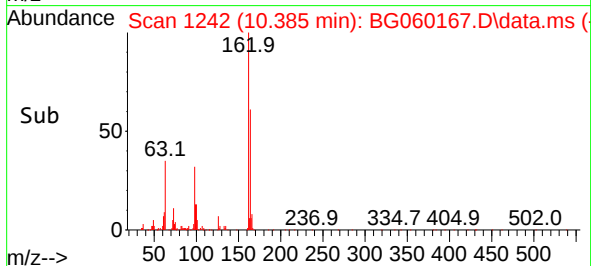


Tgt Ion:162 Resp: 145934
Ion Ratio Lower Upper
162 100
164 60.9 46.4 86.4
98 32.5 11.8 51.8

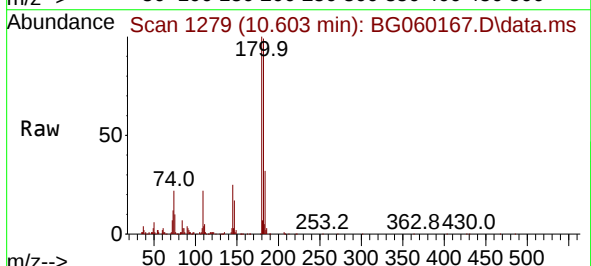
Manual Integrations

APPROVED

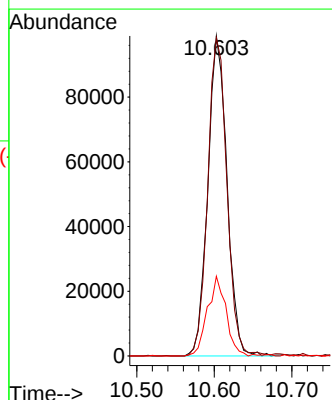
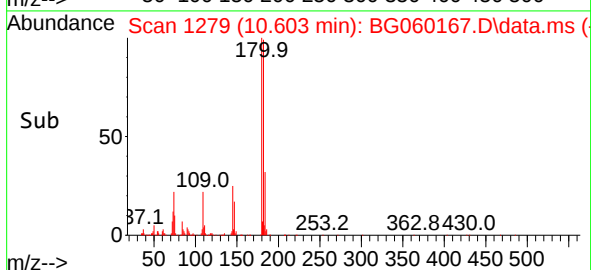
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

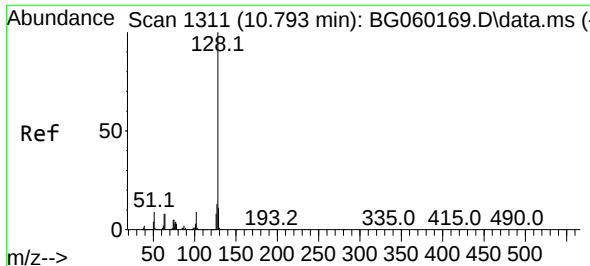


#30
1,2,4-Trichlorobenzene
Concen: 9.605 ng
RT: 10.603 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



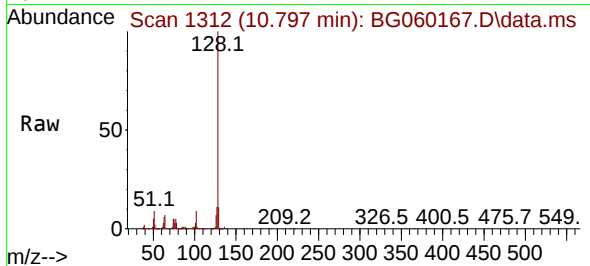
Tgt Ion:180 Resp: 170200
Ion Ratio Lower Upper
180 100
182 99.4 77.6 116.4
145 24.9 20.2 30.2





#31
Naphthalene
Concen: 10.066 ng
RT: 10.797 min Scan# 1177
Delta R.T. 0.004 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

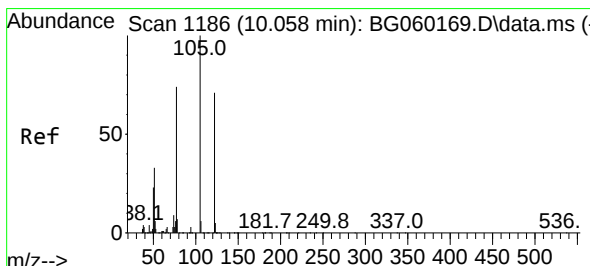
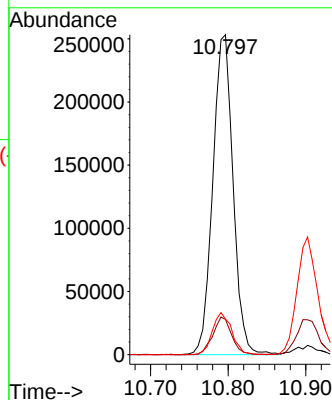
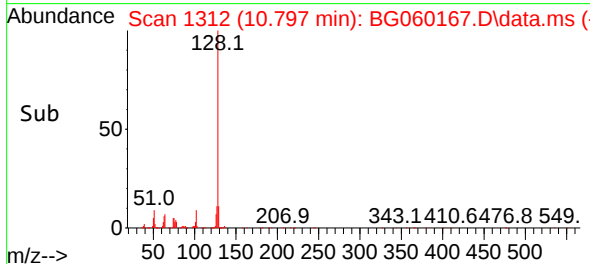
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 459889
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 11.1 10.6 16.0

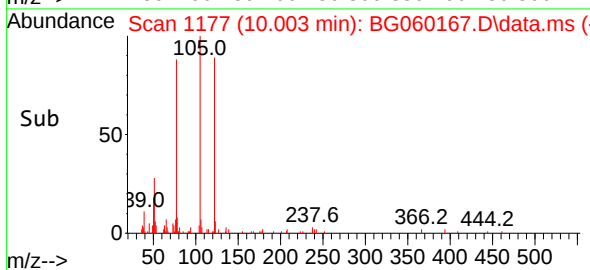
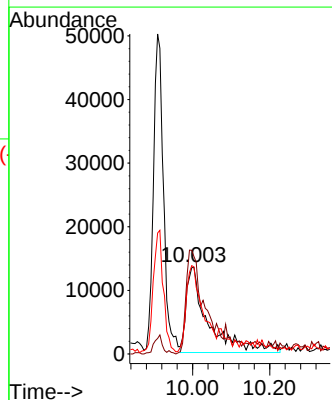
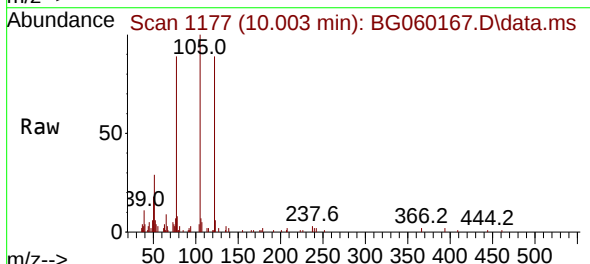
Manual Integrations
APPROVED

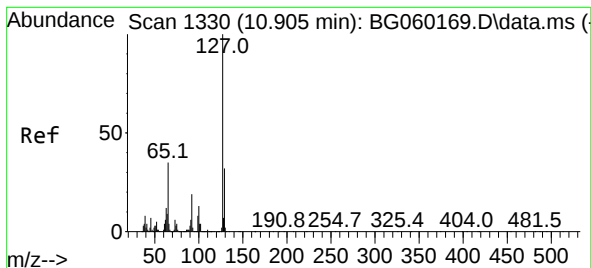
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#32
Benzoic acid
Concen: 10.728 ng m
RT: 10.003 min Scan# 1177
Delta R.T. -0.055 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:122 Resp: 53663
Ion Ratio Lower Upper
122 100
105 112.4 116.9 156.9#
77 100.4 82.5 122.5





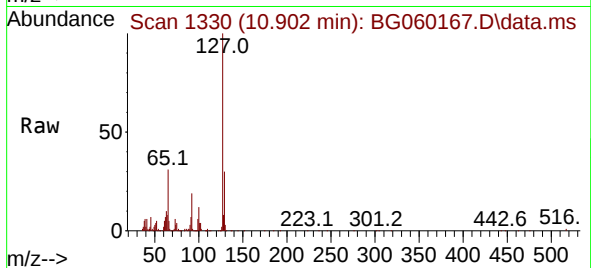
#33
4-Chloroaniline
Concen: 9.541 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

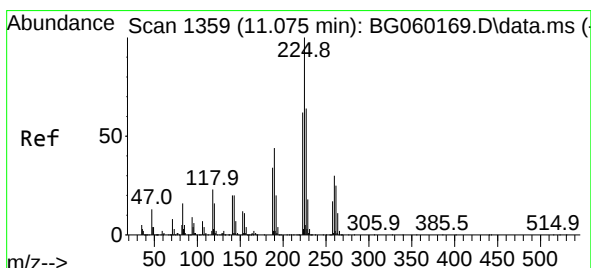
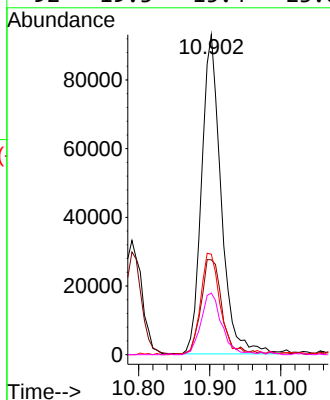
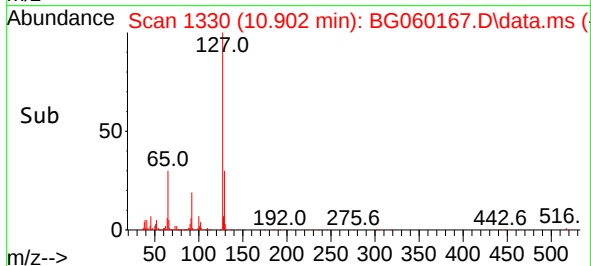


Tgt Ion:127 Resp: 177120
Ion Ratio Lower Upper
127 100
129 29.7 25.4 38.2
65 31.4 28.1 42.1
92 19.3 15.4 23.0

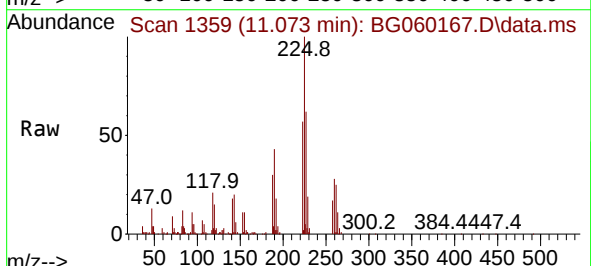
Manual Integrations

APPROVED

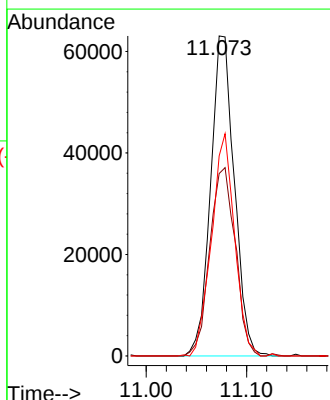
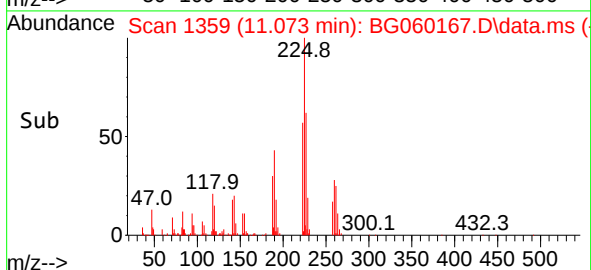
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

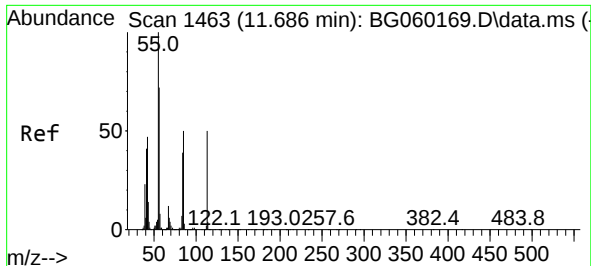


#34
Hexachlorobutadiene
Concen: 9.799 ng
RT: 11.073 min Scan# 1359
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



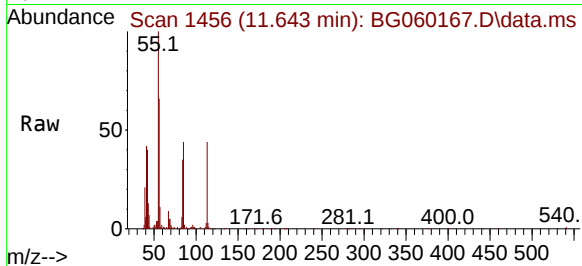
Tgt Ion:225 Resp: 103393
Ion Ratio Lower Upper
225 100
223 54.0 49.8 74.6
227 59.2 51.2 76.8





#35
Caprolactam
Concen: 10.196 ng m
RT: 11.643 min Scan# 14
Delta R.T. -0.043 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

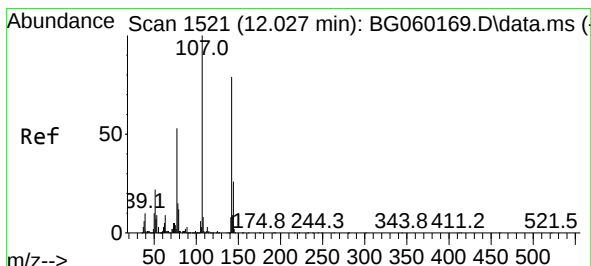
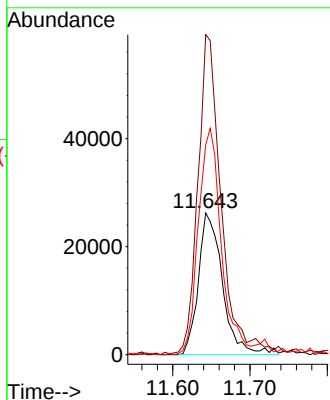
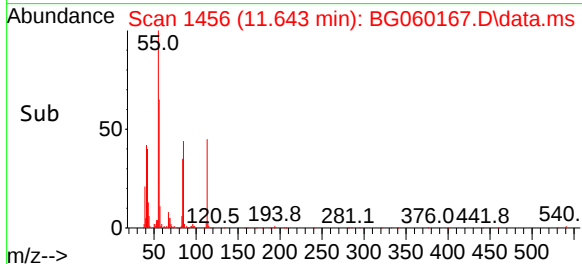
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



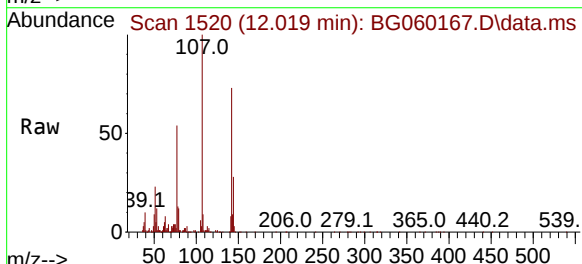
Tgt Ion:113 Resp: 5704
Ion Ratio Lower Upper
113 100
55 225.6 181.3 221.3
56 148.0 125.6 165.6

Manual Integrations
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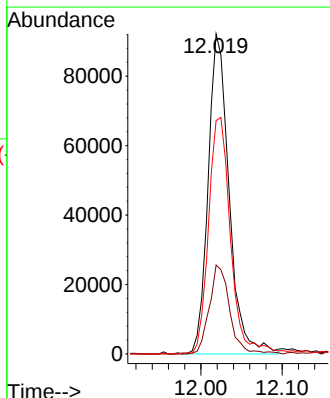
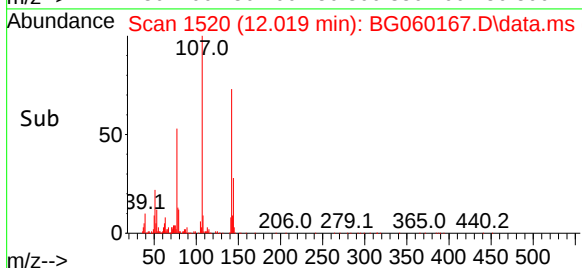
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

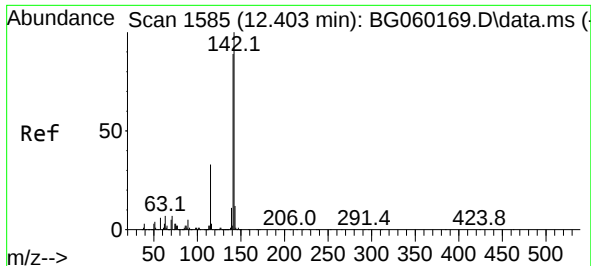


#36
4-Chloro-3-methylphenol
Concen: 9.820 ng
RT: 12.019 min Scan# 1520
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:107 Resp: 165396
Ion Ratio Lower Upper
107 100
144 27.8 20.6 31.0
142 73.0 63.0 94.4





#37
2-Methylnaphthalene
Concen: 10.105 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

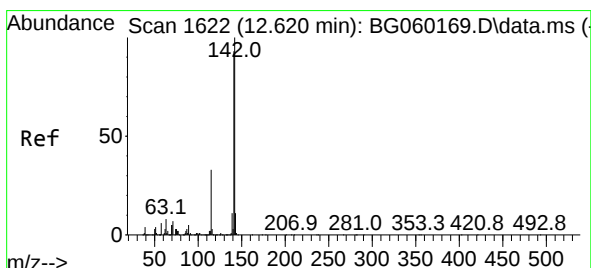
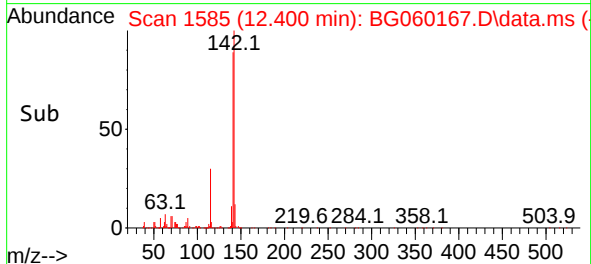
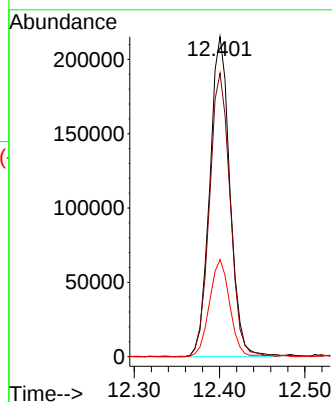
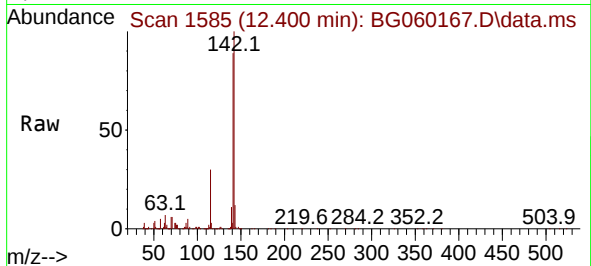
SSTDICC010

Tgt Ion:142 Resp: 354200
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 30.4 26.3 39.5

Manual Integrations

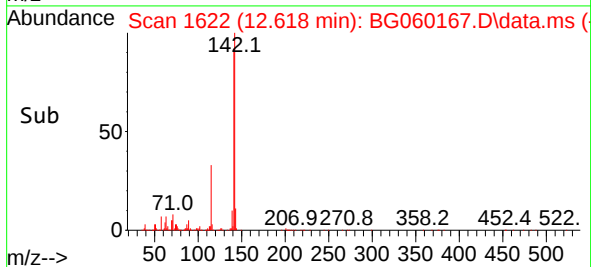
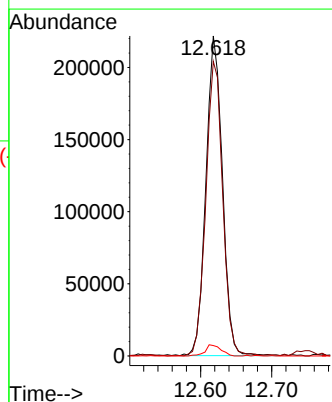
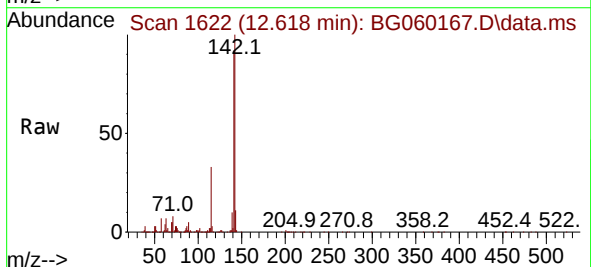
APPROVED

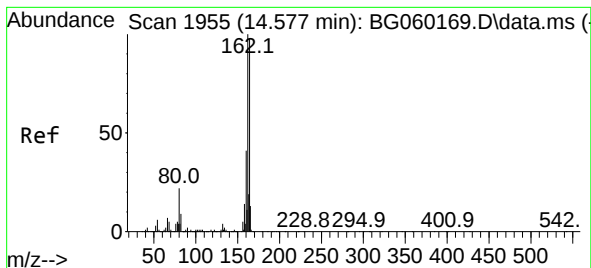
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#38
1-Methylnaphthalene
Concen: 10.172 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:142 Resp: 358233
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.2
116 3.2 2.5 3.7





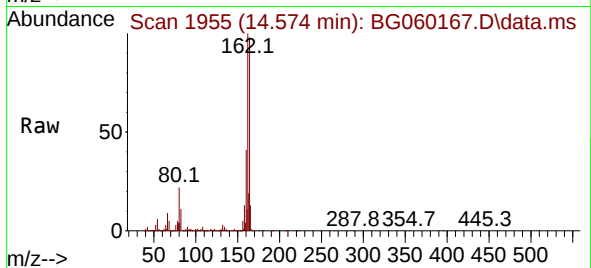
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

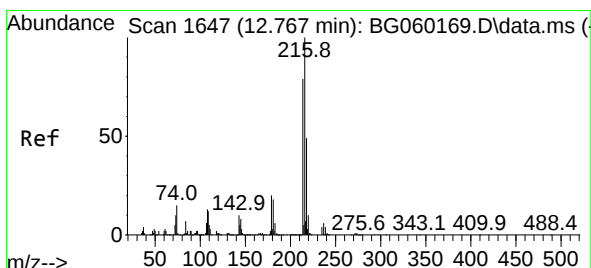
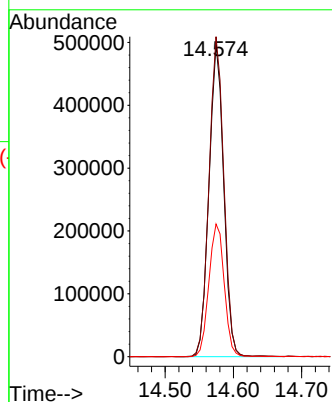
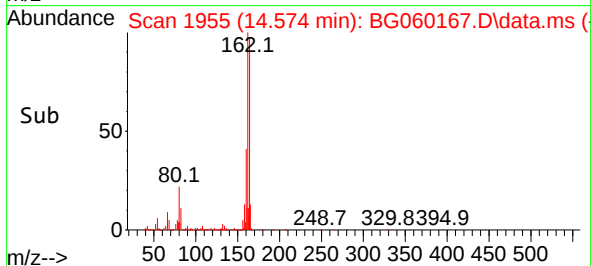


Tgt Ion:164 Resp: 74618
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.2
160 42.5 33.8 50.6

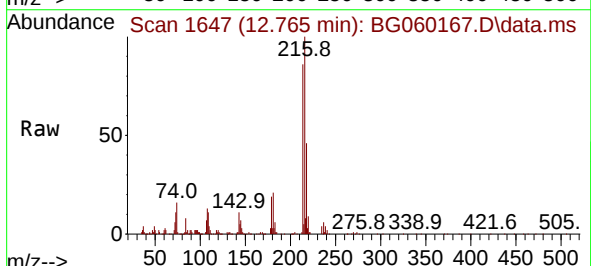
Manual Integrations

APPROVED

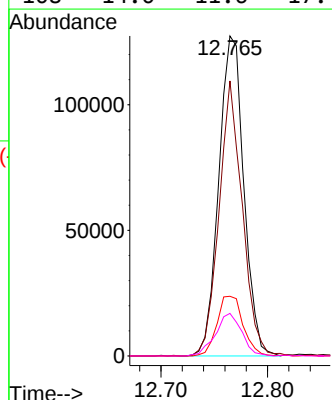
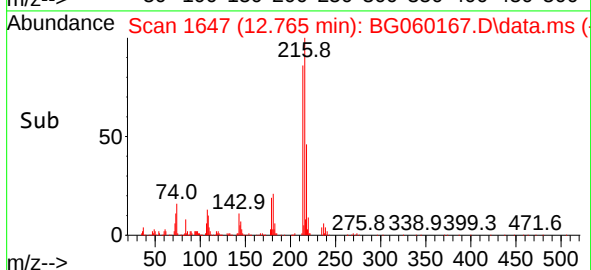
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

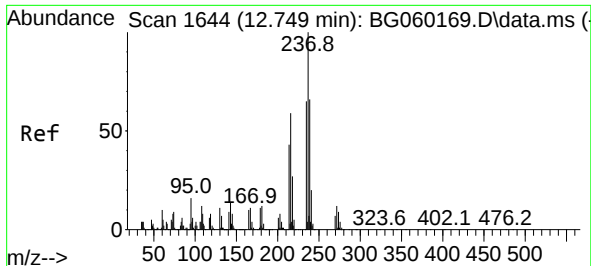


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.225 ng
RT: 12.765 min Scan# 1647
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:216 Resp: 207609
Ion Ratio Lower Upper
216 100
214 79.8 62.8 94.2
179 19.6 15.5 23.3
108 14.0 11.6 17.4





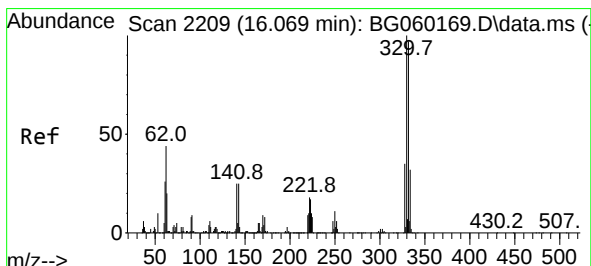
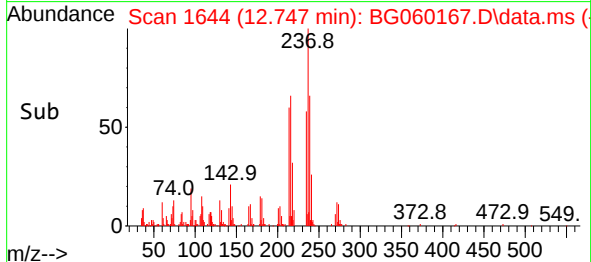
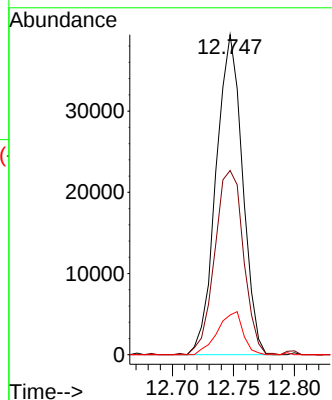
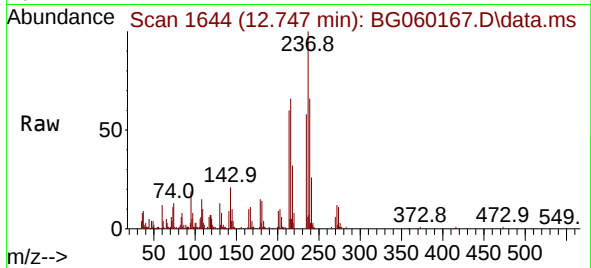
#41
Hexachlorocyclopentadiene
Concen: 8.044 ng
RT: 12.747 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 5960
Ion Ratio Lower Upper
237 100
235 57.6 45.4 85.4
272 12.4 0.0 32.1

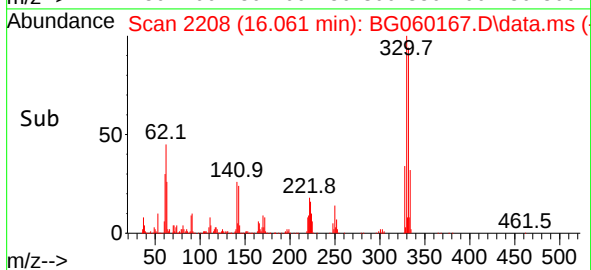
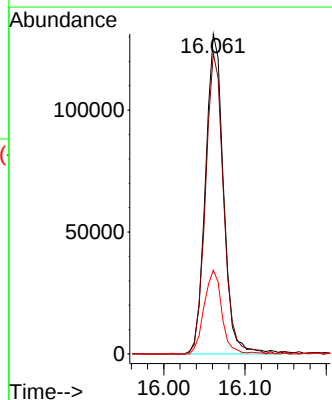
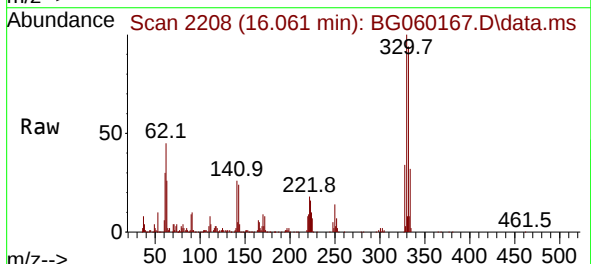
Manual Integrations
APPROVED

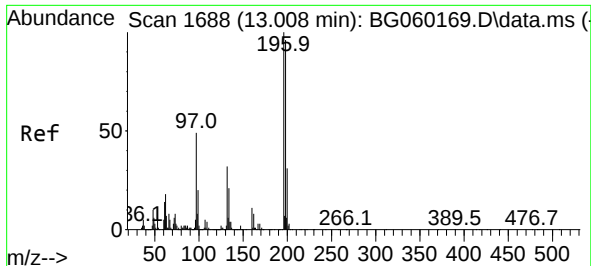
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#42
2,4,6-Tribromophenol
Concen: 20.130 ng
RT: 16.061 min Scan# 2208
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:330 Resp: 201577
Ion Ratio Lower Upper
330 100
332 94.0 77.1 115.7
141 25.5 21.2 31.8





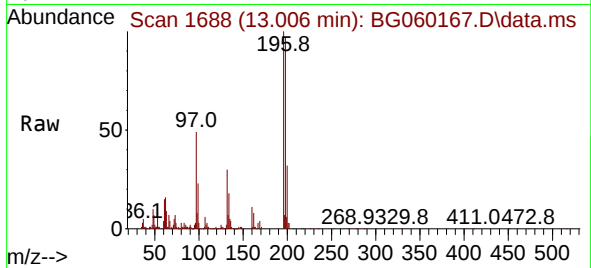
#43
2,4,6-Trichlorophenol
Concen: 9.453 ng
RT: 13.006 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

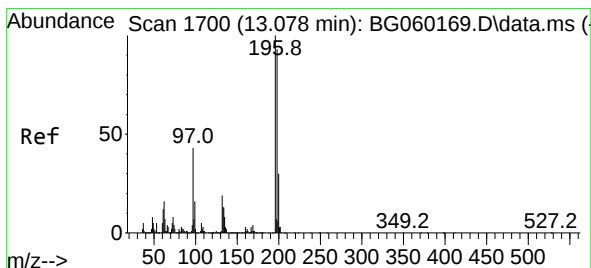
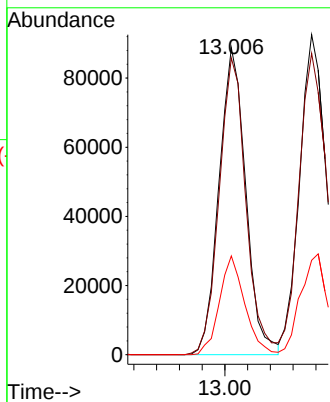
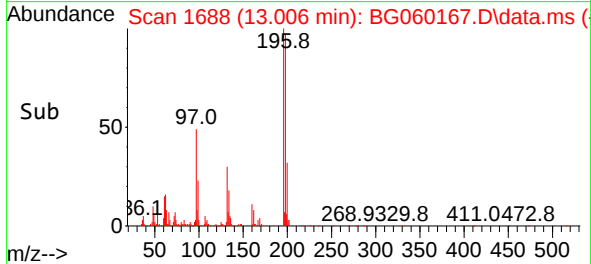


Tgt Ion:196 Resp: 14519
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
200 32.1 25.1 37.7

Manual Integrations

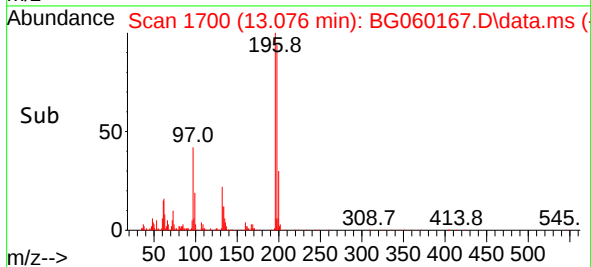
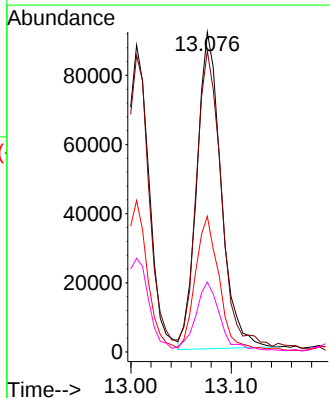
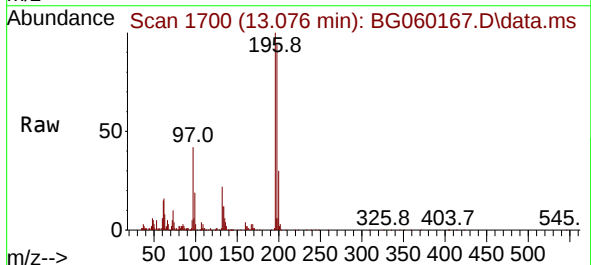
APPROVED

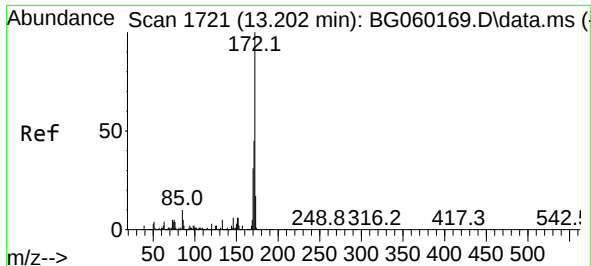
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#44
2,4,5-Trichlorophenol
Concen: 8.951 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:196 Resp: 154013
Ion Ratio Lower Upper
196 100
198 94.1 74.6 111.8
97 42.4 34.0 51.0
132 21.8 15.8 23.8





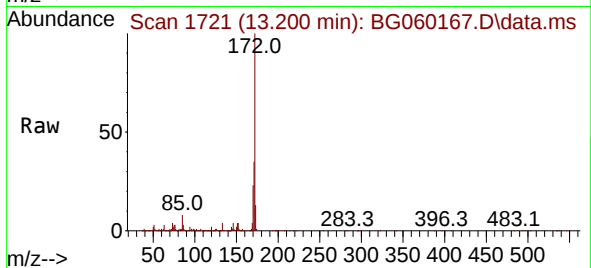
#45
2-Fluorobiphenyl
Concen: 22.748 ng
RT: 13.200 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

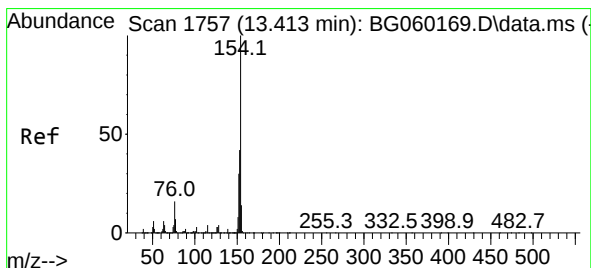
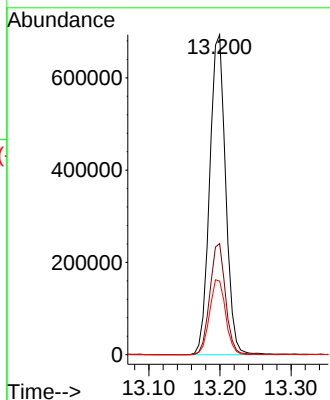
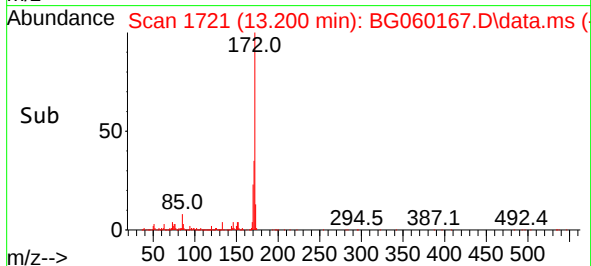


Tgt Ion:172 Resp: 1082220
Ion Ratio Lower Upper
172 100
171 34.7 36.0 54.0
170 23.0 24.9 37.3

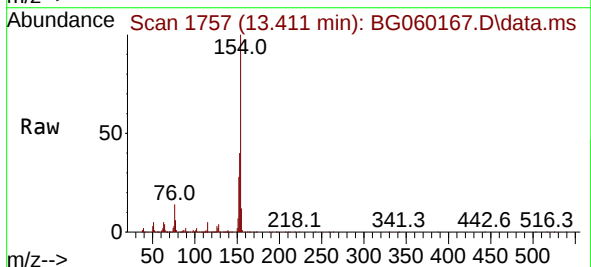
Manual Integrations

APPROVED

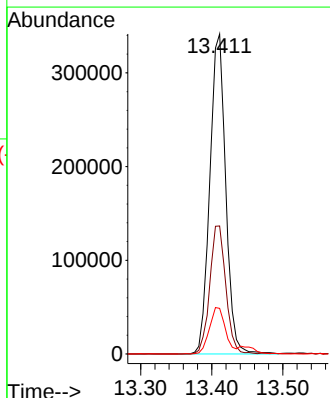
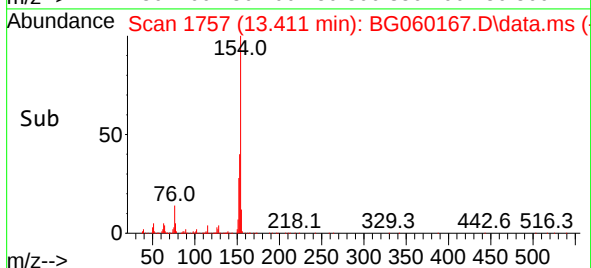
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

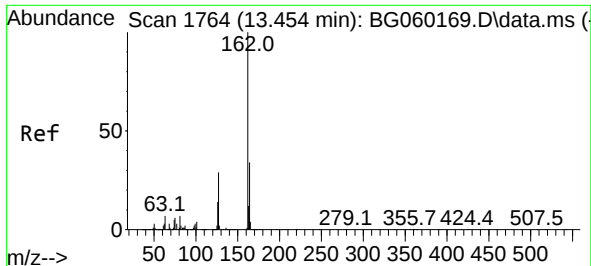


#46
1,1'-Biphenyl
Concen: 10.013 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:154 Resp: 531310
Ion Ratio Lower Upper
154 100
153 40.0 22.5 62.5
76 14.2 0.0 36.1





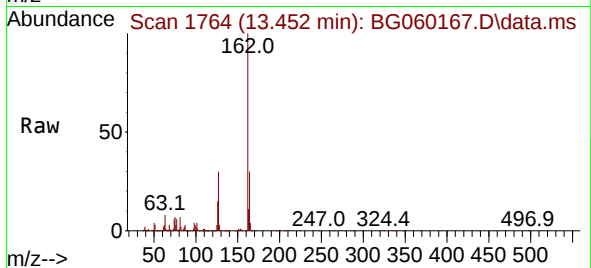
#47
2-Chloronaphthalene
Concen: 9.774 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

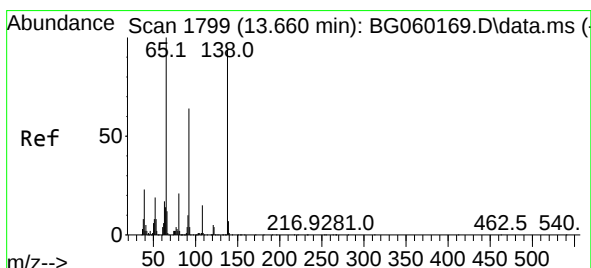
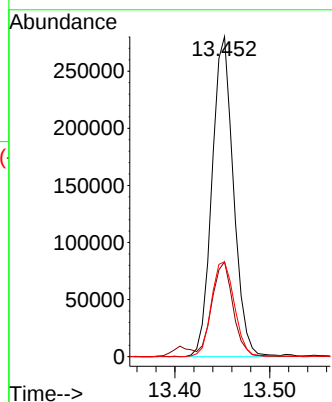
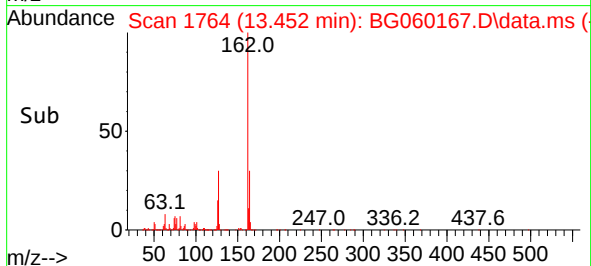


Tgt Ion:162 Resp: 44175
Ion Ratio Lower Upper
162 100
127 29.6 24.4 36.6
164 29.6 26.9 40.3

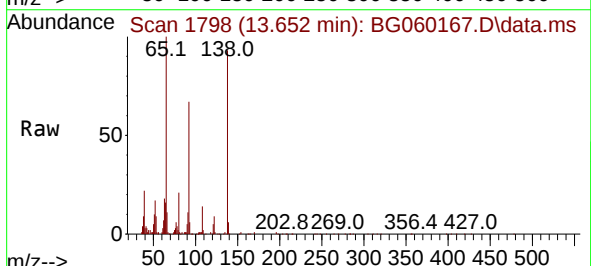
Manual Integrations

APPROVED

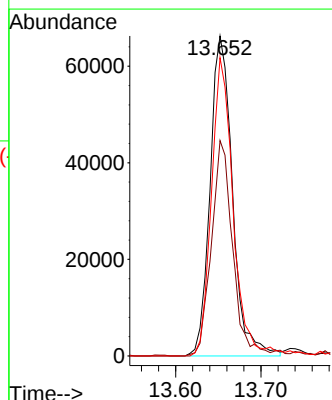
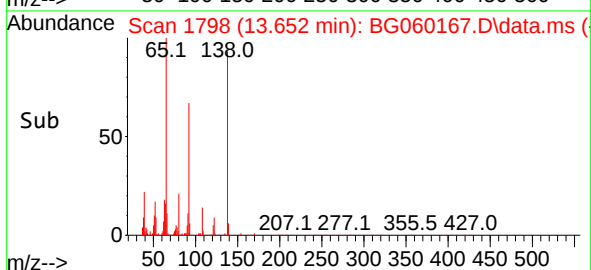
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

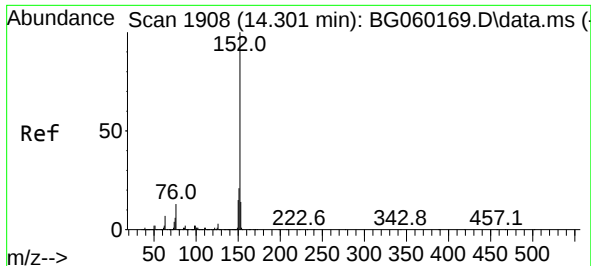


#48
2-Nitroaniline
Concen: 8.958 ng
RT: 13.652 min Scan# 1798
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion: 65 Resp: 120783
Ion Ratio Lower Upper
65 100
92 67.3 51.6 77.4
138 93.2 74.9 112.3





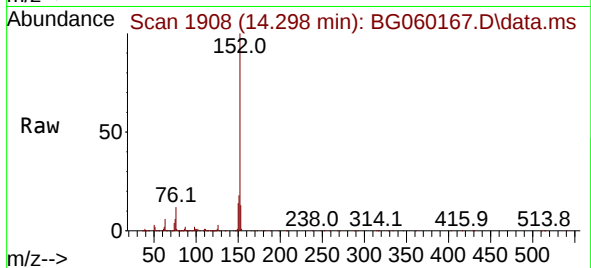
#49
Acenaphthylene
Concen: 10.259 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

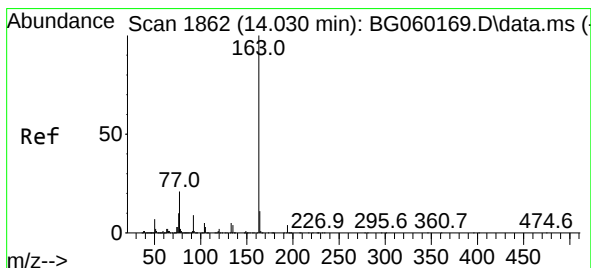
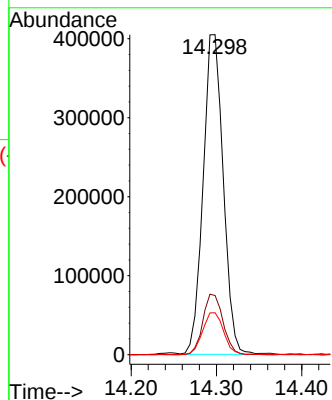
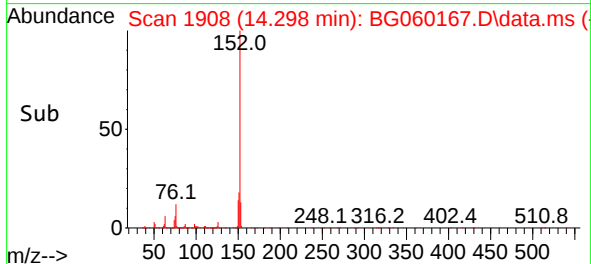


Tgt Ion:152 Resp: 663969
Ion Ratio Lower Upper
152 100
151 18.5 16.7 25.1
153 13.1 11.5 17.3

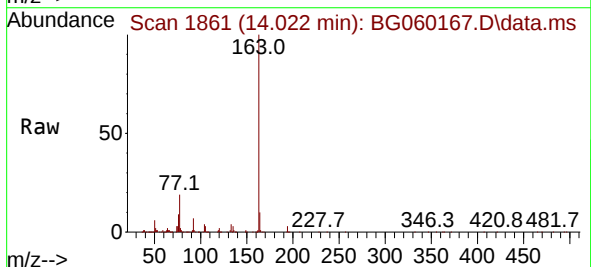
Manual Integrations

APPROVED

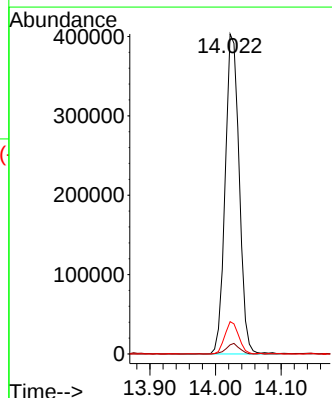
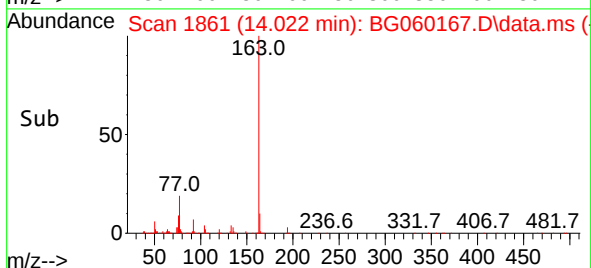
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

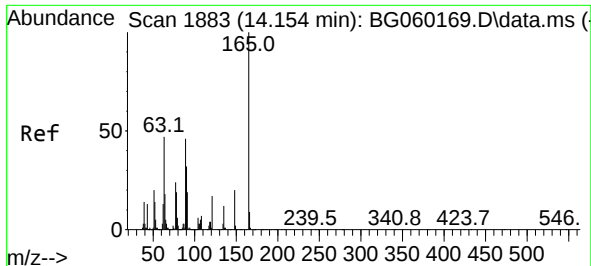


#50
Dimethylphthalate
Concen: 10.606 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



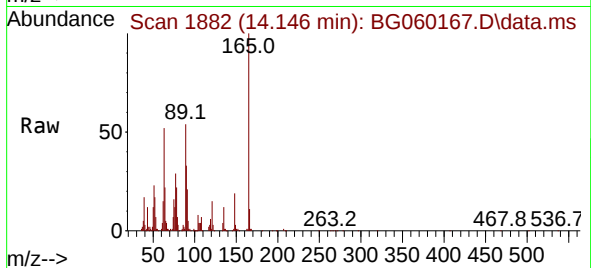
Tgt Ion:163 Resp: 594626
Ion Ratio Lower Upper
163 100
194 2.9 2.9 4.3#
164 10.1 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 9.203 ng
RT: 14.146 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

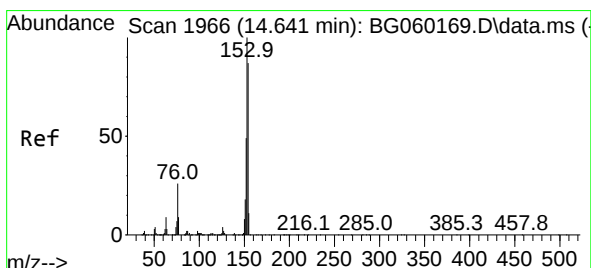
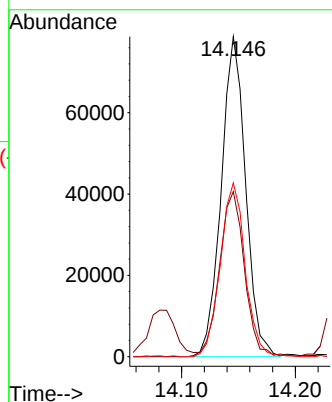
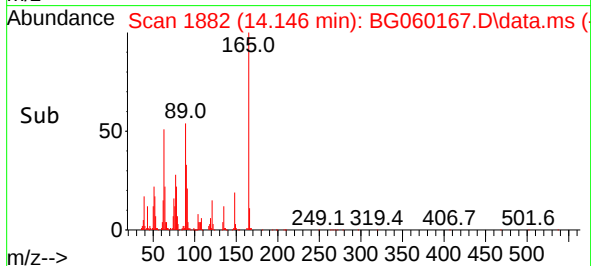
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 11720
Ion Ratio Lower Upper
165 100
63 51.6 40.0 60.0
89 54.3 36.7 55.1

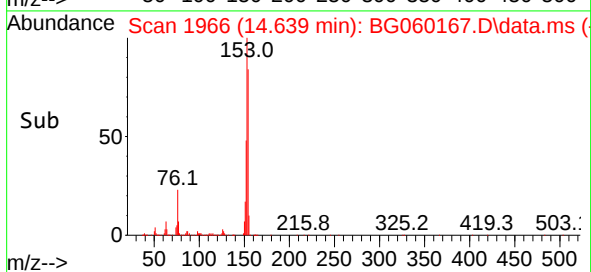
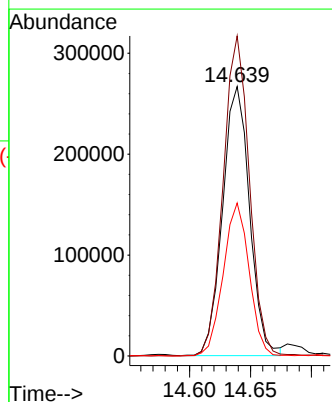
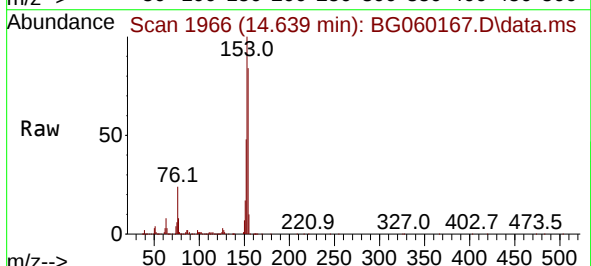
Manual Integrations
APPROVED

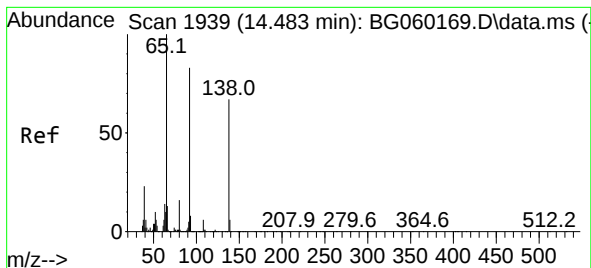
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#52
Acenaphthene
Concen: 10.026 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:154 Resp: 412463
Ion Ratio Lower Upper
154 100
153 118.7 92.2 138.4
152 56.8 45.6 68.4





#53
3-Nitroaniline
Concen: 9.139 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

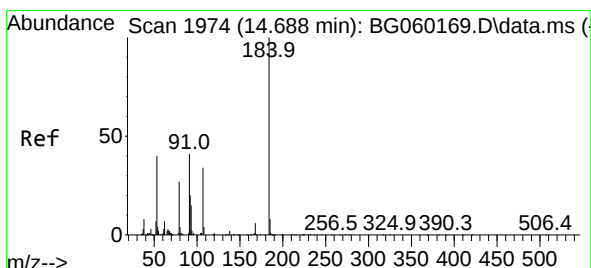
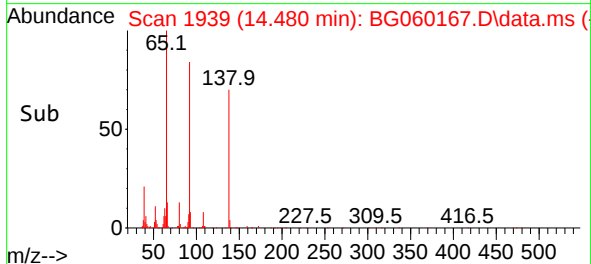
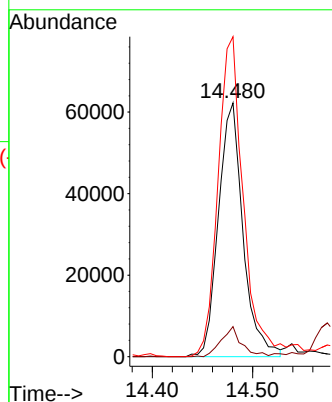
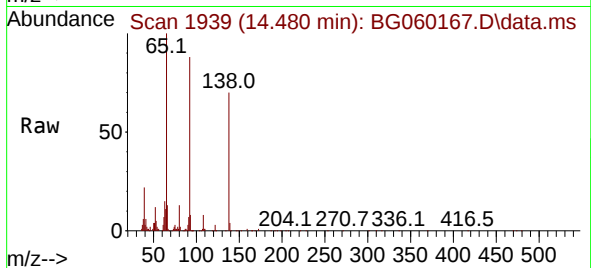
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 105760
Ion Ratio Lower Upper
138 100
108 11.8 7.2 10.8
92 126.1 99.4 149.0

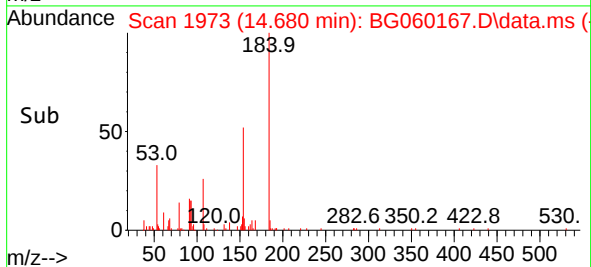
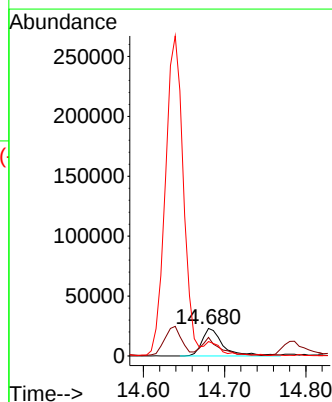
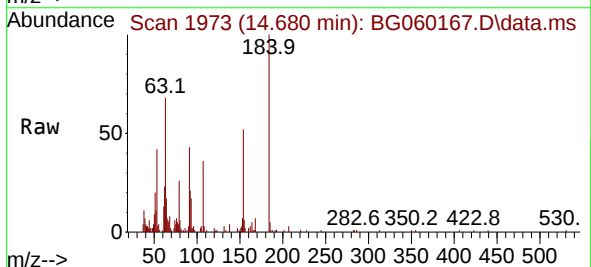
Manual Integrations
APPROVED

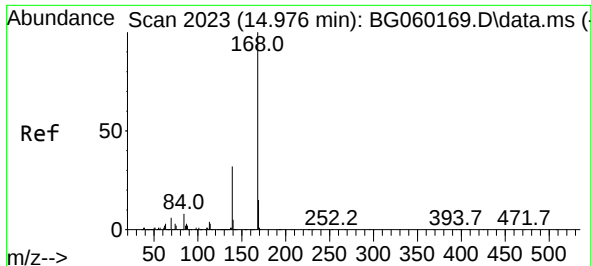
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#54
2,4-Dinitrophenol
Concen: 6.429 ng
RT: 14.680 min Scan# 1973
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

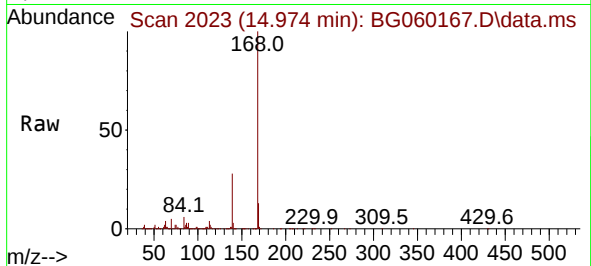
Tgt Ion:184 Resp: 41558
Ion Ratio Lower Upper
184 100
63 67.7 43.1 64.7
154 52.2 38.2 57.4





#55
Dibenzofuran
Concen: 10.645 ng
RT: 14.974 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

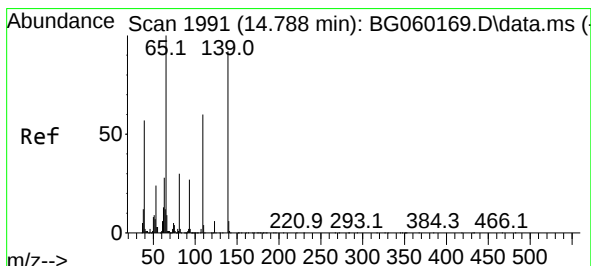
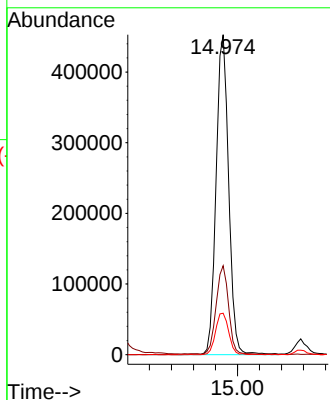
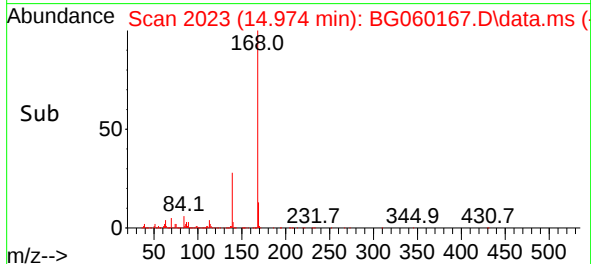
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



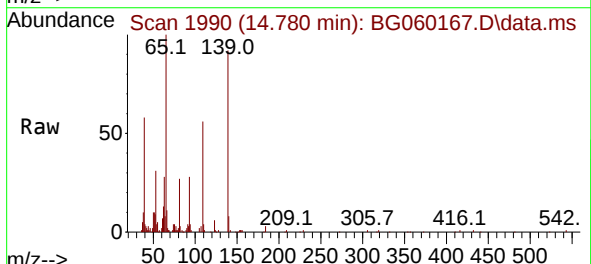
Tgt Ion:168 Resp: 71666
Ion Ratio Lower Upper
168 100
139 27.8 25.4 38.2
169 13.0 12.3 18.5

Manual Integrations
APPROVED

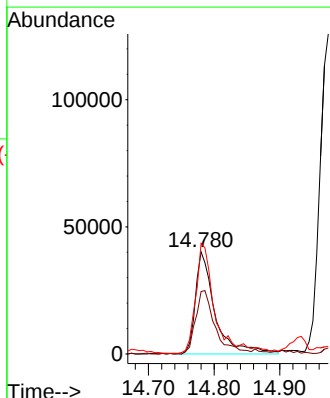
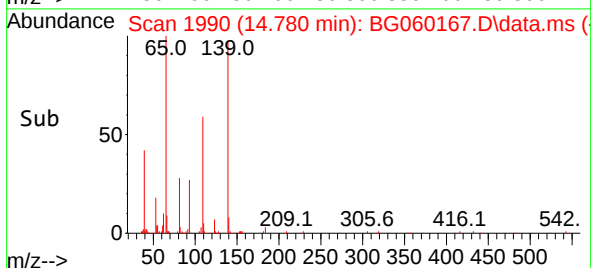
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

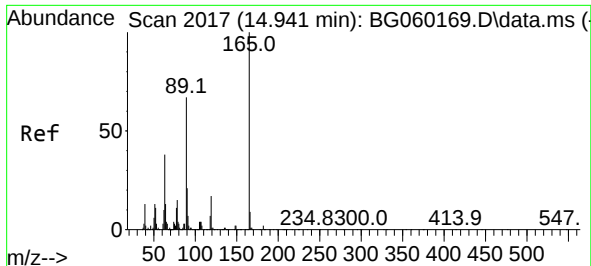


#56
4-Nitrophenol
Concen: 9.330 ng
RT: 14.780 min Scan# 1990
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:139 Resp: 83809
Ion Ratio Lower Upper
139 100
109 61.1 45.6 85.6
65 108.3 89.6 129.6





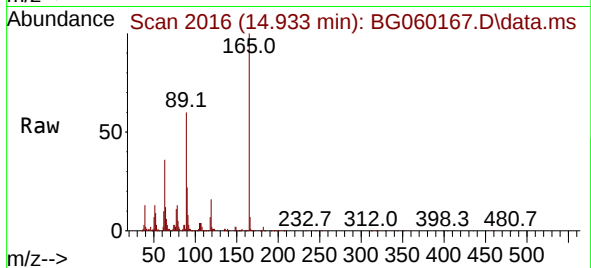
#57
2,4-Dinitrotoluene
Concen: 9.342 ng
RT: 14.933 min Scan# 2016
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

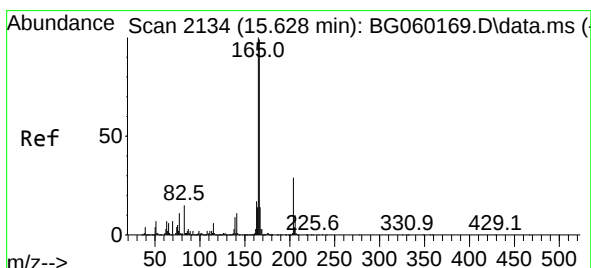
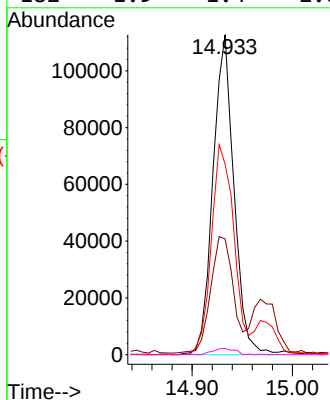
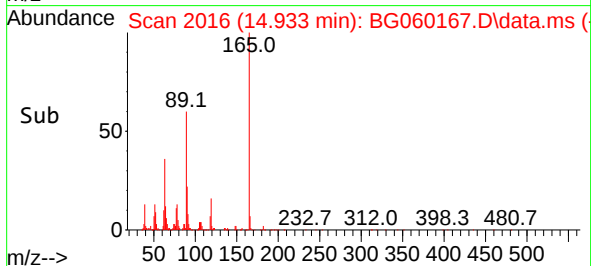


Tgt Ion:165 Resp: 163590
Ion Ratio Lower Upper
165 100
63 36.2 31.0 46.4
89 59.6 53.8 80.8
182 1.9 1.4 2.0

Manual Integrations

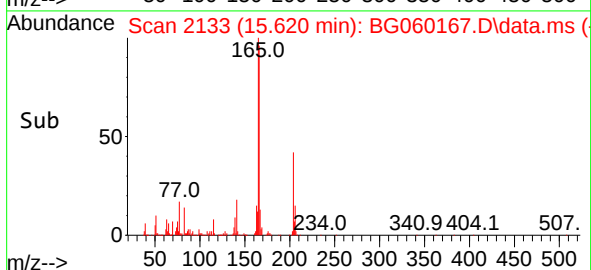
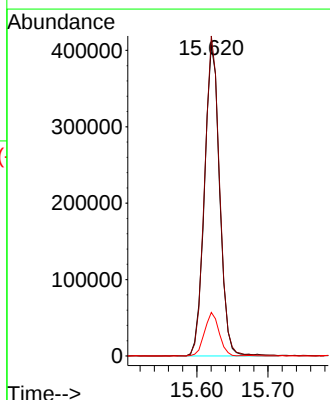
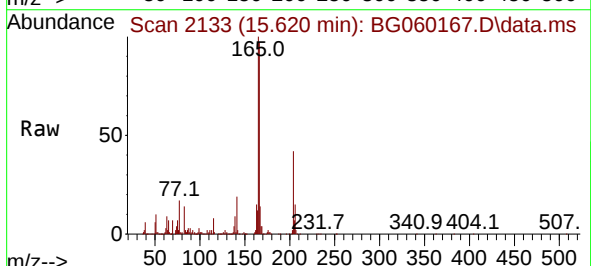
APPROVED

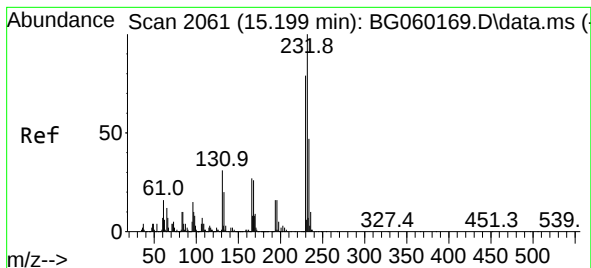
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#58
Fluorene
Concen: 10.681 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:166 Resp: 606101
Ion Ratio Lower Upper
166 100
165 102.9 81.2 121.8
167 14.0 11.4 17.0





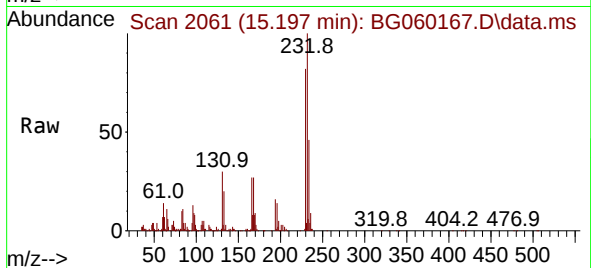
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.933 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

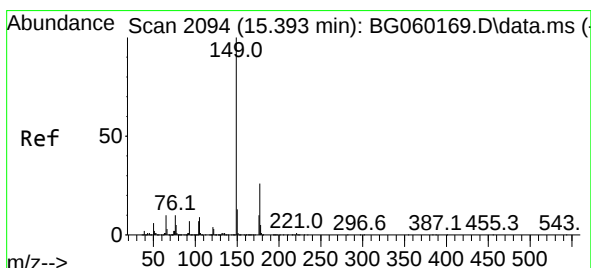
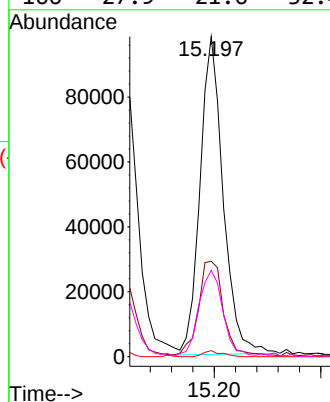
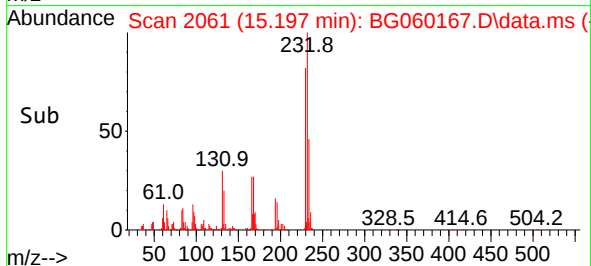


Tgt Ion:232 Resp: 147670
Ion Ratio Lower Upper
232 100
131 32.4 25.5 38.3
130 1.5 1.2 1.8
166 27.9 21.6 32.4

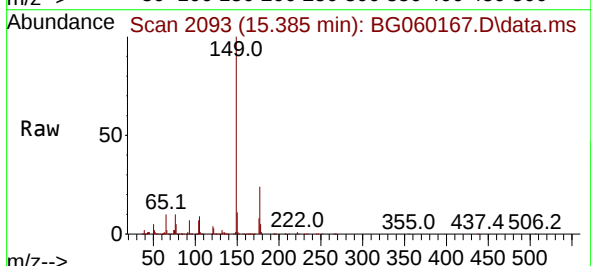
Manual Integrations

APPROVED

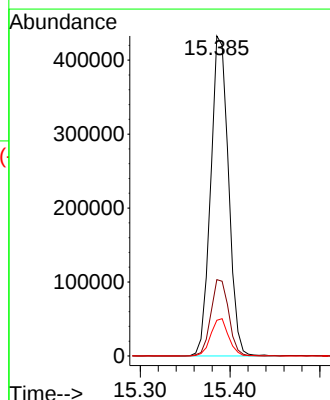
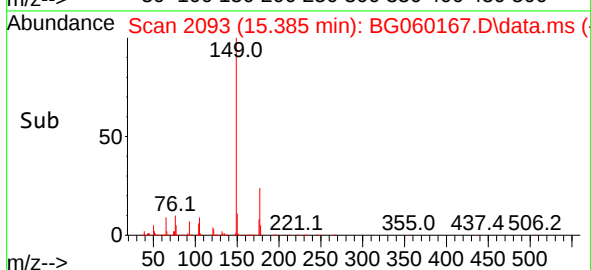
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

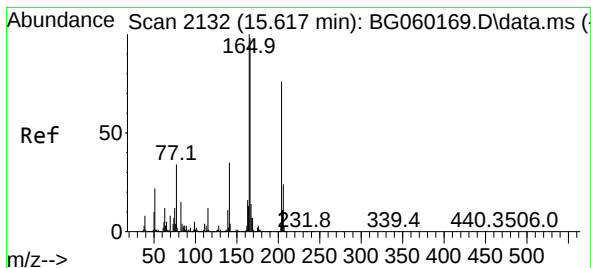


#60
Diethylphthalate
Concen: 10.626 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



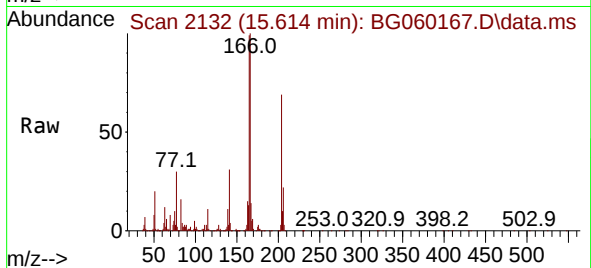
Tgt Ion:149 Resp: 594981
Ion Ratio Lower Upper
149 100
177 23.9 20.8 31.2
150 11.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 10.295 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

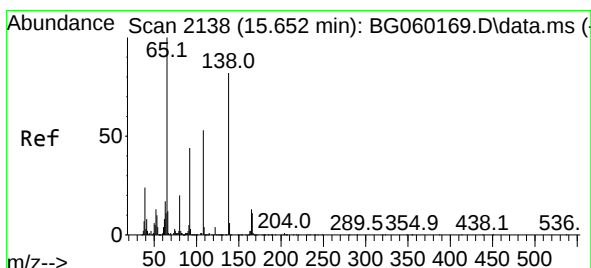
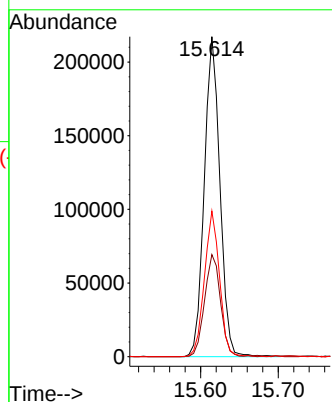
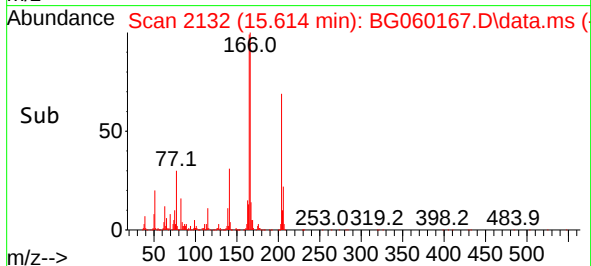
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



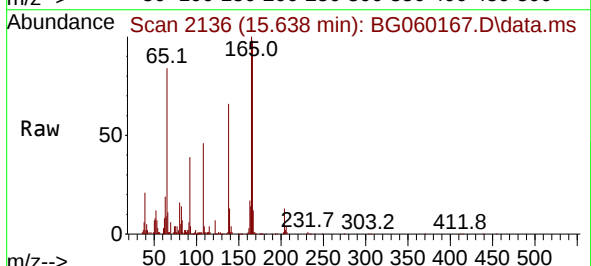
Tgt Ion:204 Resp: 30426
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 45.5 36.4 54.6

Manual Integrations
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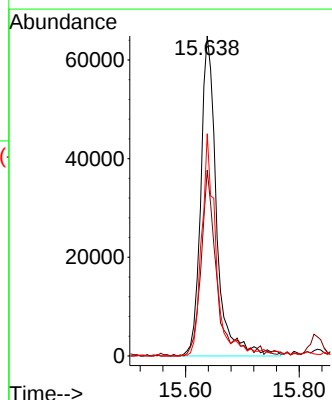
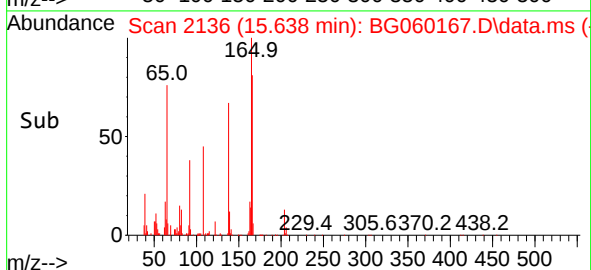
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

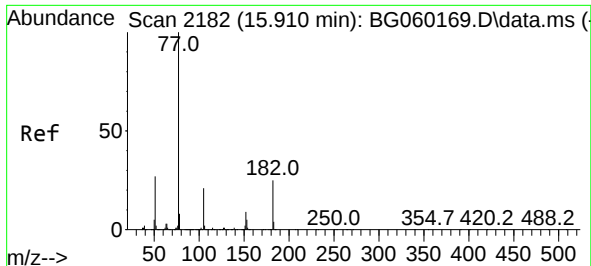


#62
4-Nitroaniline
Concen: 9.885 ng m
RT: 15.638 min Scan# 2136
Delta R.T. -0.014 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



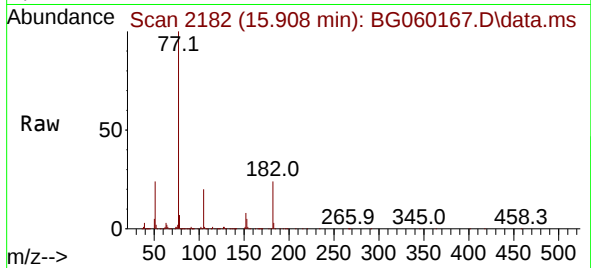
Tgt Ion:138 Resp: 125891
Ion Ratio Lower Upper
138 100
92 58.0 33.3 73.3
108 69.4 44.7 84.7





#63
Azobenzene
Concen: 10.516 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

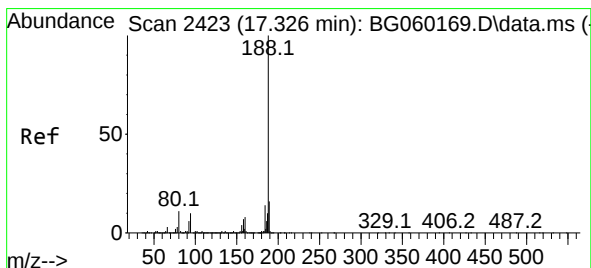
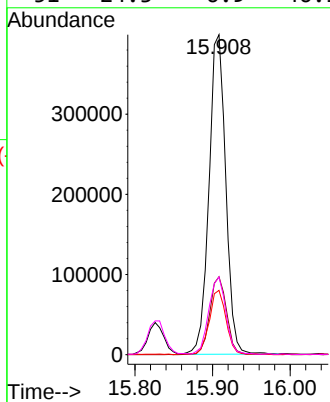
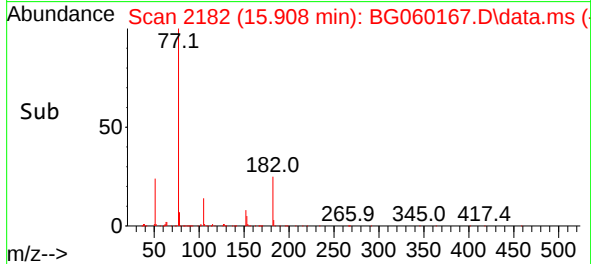
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 598269
Ion Ratio Lower Upper
77 100
182 24.3 4.6 44.6
105 20.1 1.4 41.4
51 24.3 6.9 46.9

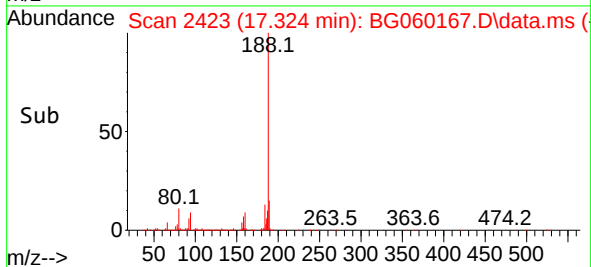
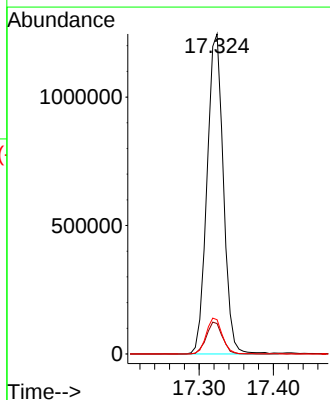
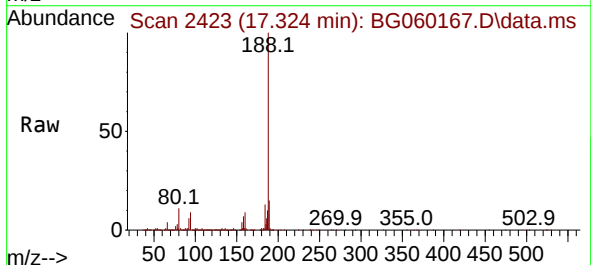
Manual Integrations
APPROVED

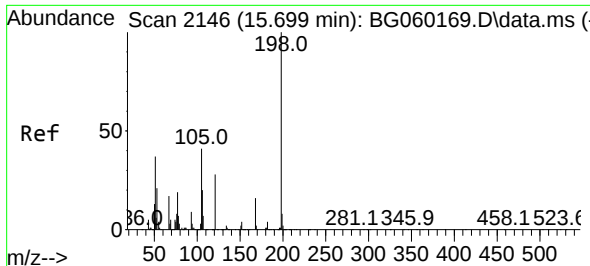
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:188 Resp: 1905202
Ion Ratio Lower Upper
188 100
94 9.5 7.7 11.5
80 10.7 8.6 12.8





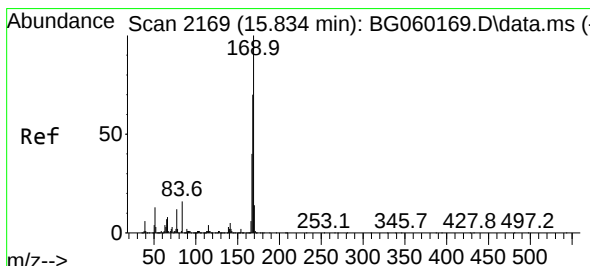
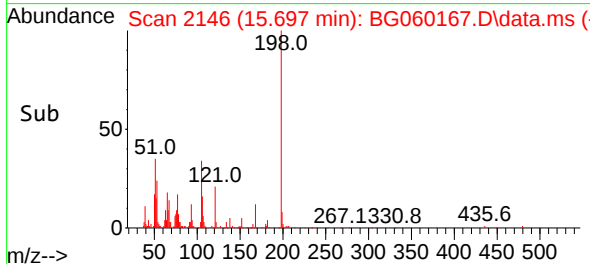
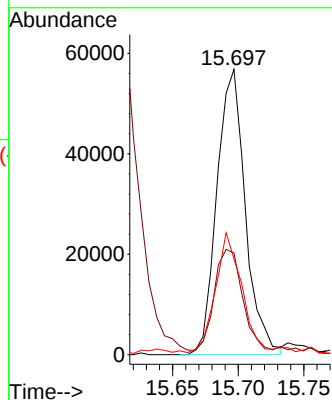
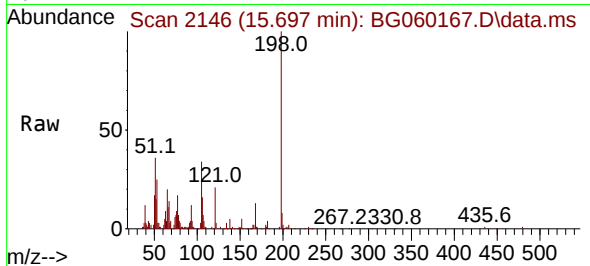
#65
4,6-Dinitro-2-methylphenol
Concen: 8.079 ng
RT: 15.697 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 85502
Ion Ratio Lower Upper
198 100
51 35.7 22.9 62.9
105 33.6 21.7 61.7

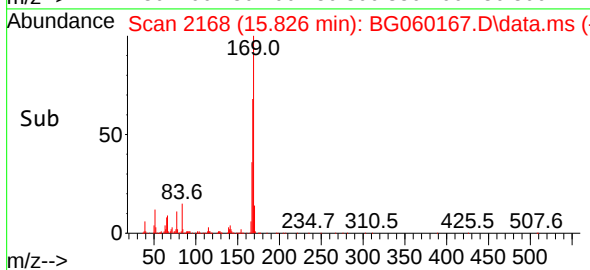
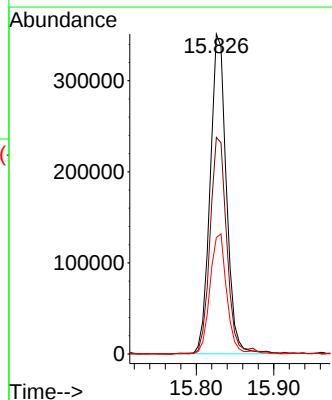
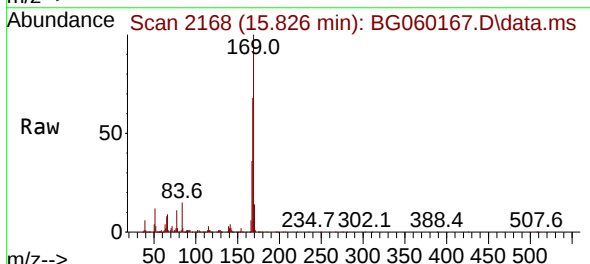
Manual Integrations
APPROVED

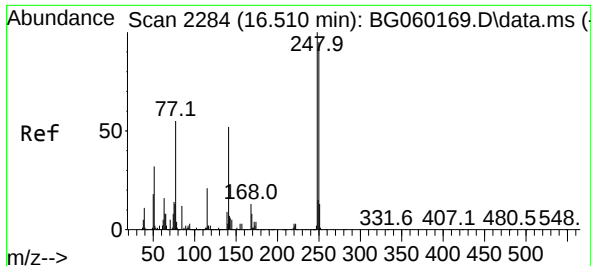
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#66
n-Nitrosodiphenylamine
Concen: 9.858 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:169 Resp: 510888
Ion Ratio Lower Upper
169 100
168 67.7 55.7 83.5
167 36.4 32.2 48.2





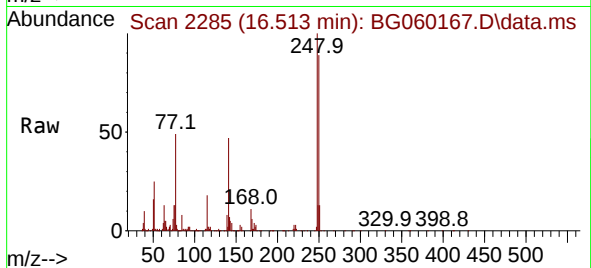
#67
4-Bromophenyl-phenylether
Concen: 9.595 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

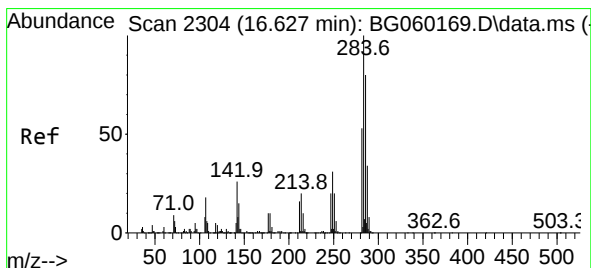
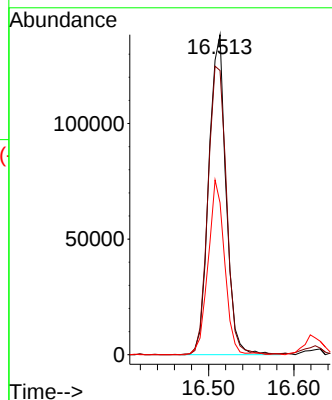
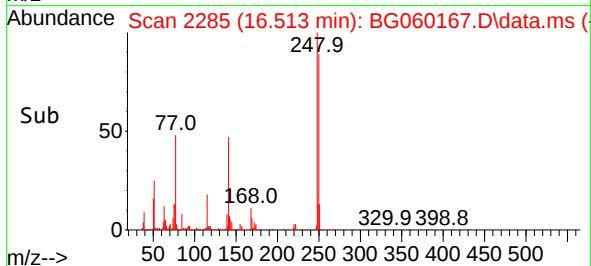


Tgt Ion:248 Resp: 194172
Ion Ratio Lower Upper
248 100
250 88.8 76.3 114.5
141 47.5 41.4 62.2

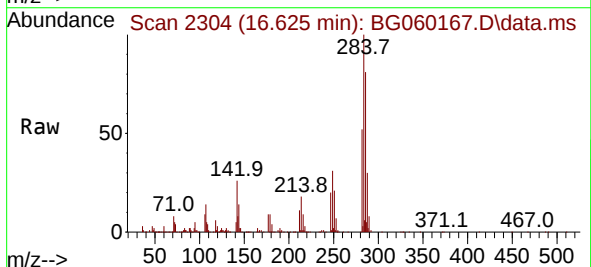
Manual Integrations

APPROVED

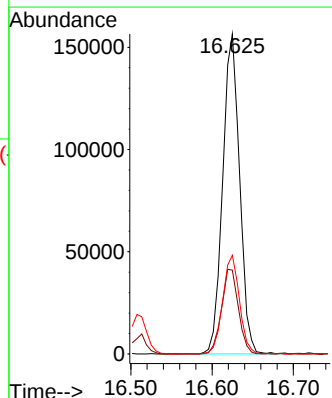
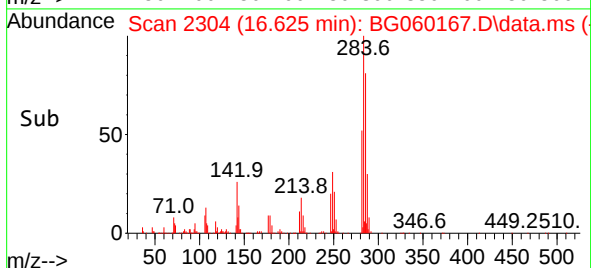
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

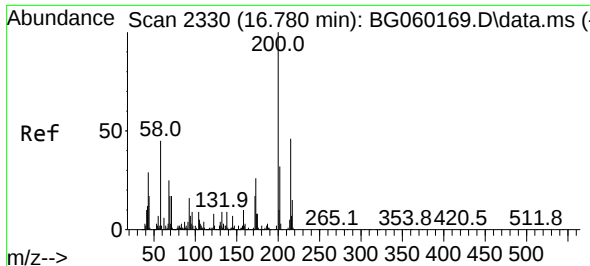


#68
Hexachlorobenzene
Concen: 9.591 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:284 Resp: 226984
Ion Ratio Lower Upper
284 100
142 26.2 21.2 31.8
249 30.9 24.8 37.2





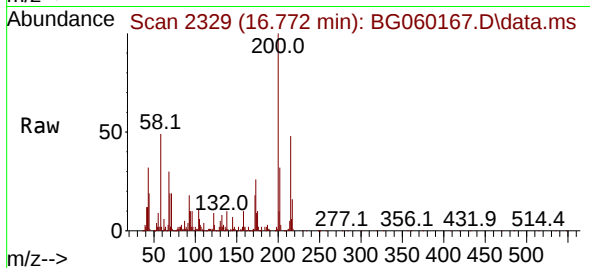
#69
Atrazine
Concen: 11.423 ng
RT: 16.772 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

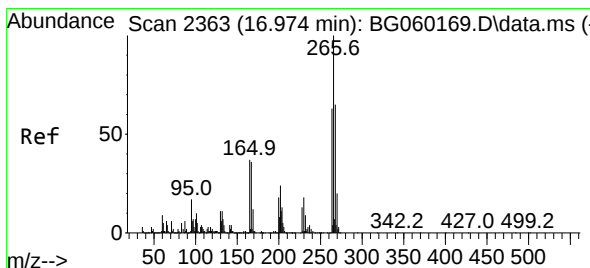
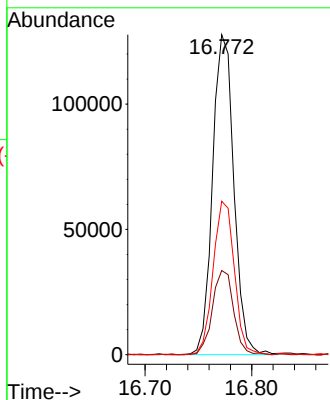
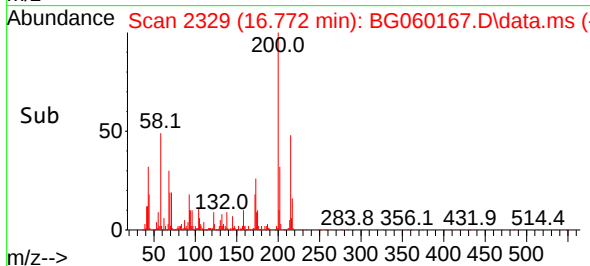


Tgt Ion:200 Resp: 17699
Ion Ratio Lower Upper
200 100
173 26.3 5.8 45.8
215 48.0 25.9 65.9

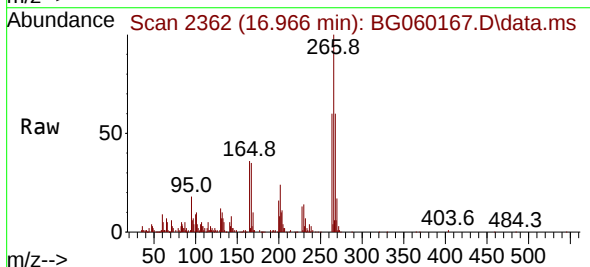
Manual Integrations

APPROVED

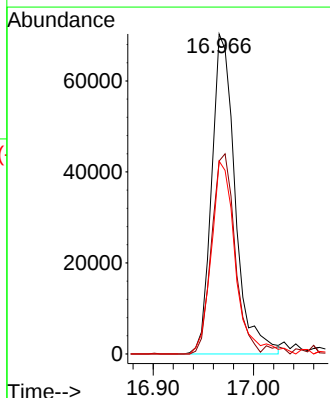
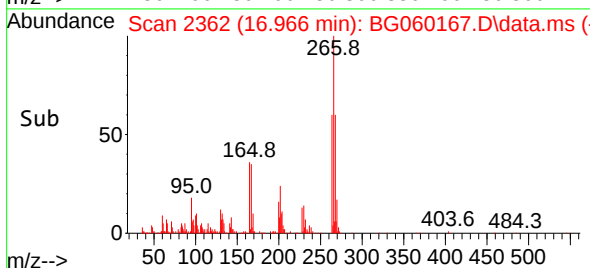
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

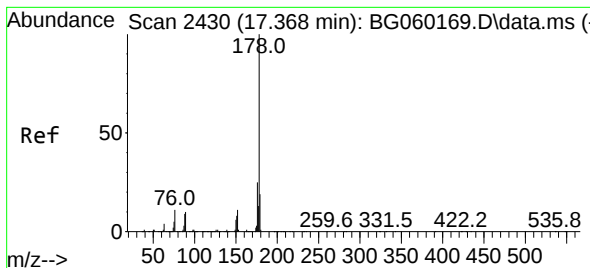


#70
Pentachlorophenol
Concen: 8.854 ng
RT: 16.966 min Scan# 2362
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:266 Resp: 114363
Ion Ratio Lower Upper
266 100
268 60.3 55.4 83.2
264 60.3 53.7 80.5





#71

Phenanthrene

Concen: 11.141 ng

RT: 17.365 min Scan# 2430

Delta R.T. -0.002 min

Lab File: BG060167.D

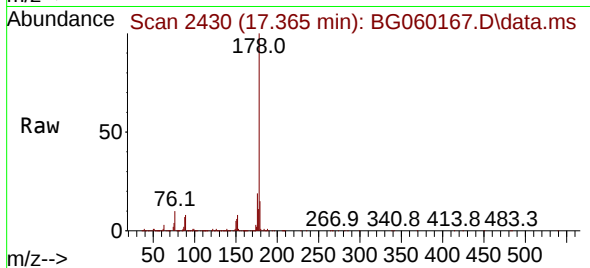
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:178 Resp: 100674

Ion Ratio Lower Upper

178 100

176 19.5 19.7 29.5

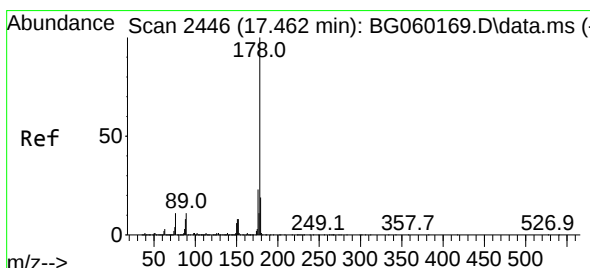
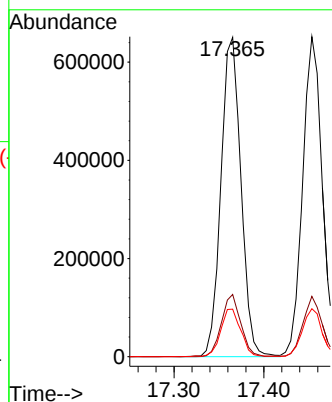
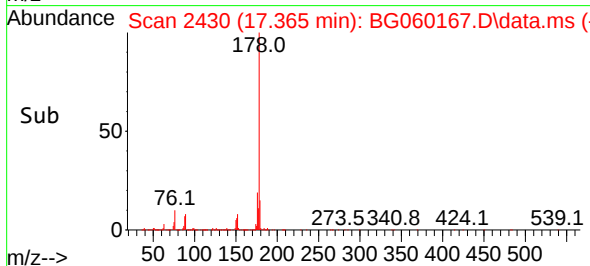
179 14.9 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#72

Anthracene

Concen: 11.022 ng

RT: 17.453 min Scan# 2445

Delta R.T. -0.008 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

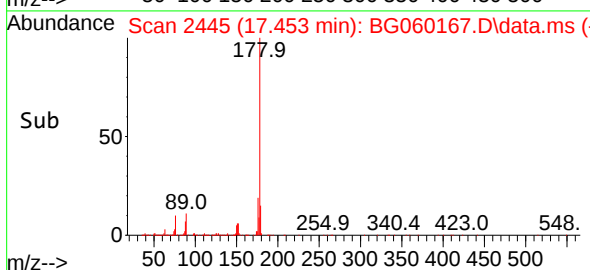
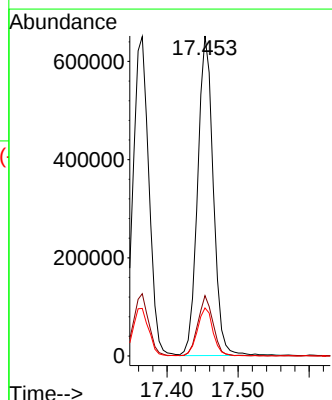
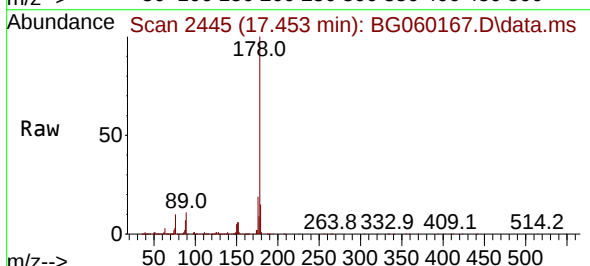
Tgt Ion:178 Resp: 995566

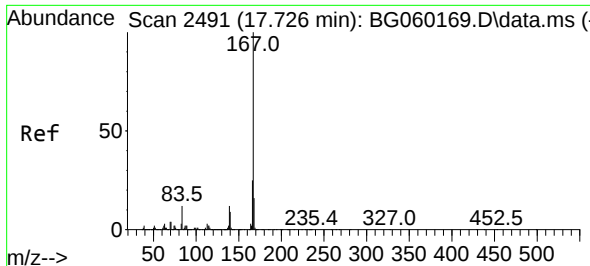
Ion Ratio Lower Upper

178 100

176 18.9 18.6 28.0

179 15.0 15.2 22.8





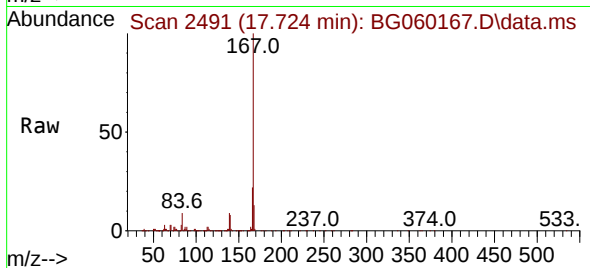
#73
 Carbazole
 Concen: 11.018 ng
 RT: 17.724 min Scan# 2491
 Delta R.T. -0.002 min
 Lab File: BG060167.D
 Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

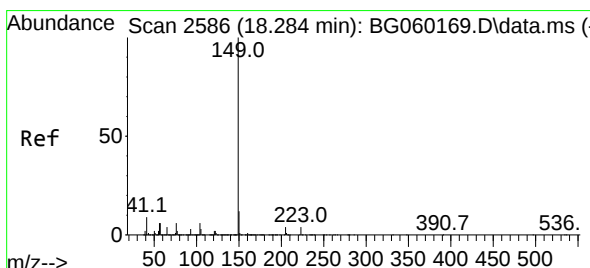
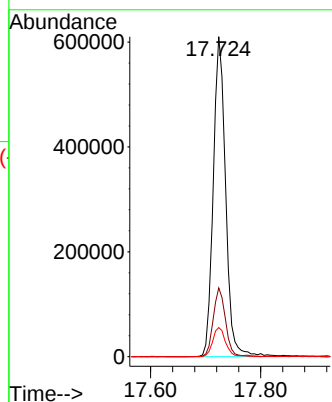
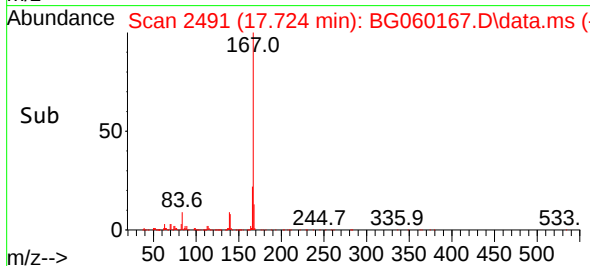


Tgt Ion:167 Resp: 955183
 Ion Ratio Lower Upper
 167 100
 166 21.5 19.8 29.6
 139 9.1 9.6 14.4

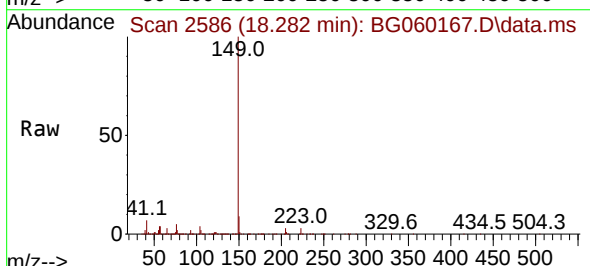
Manual Integrations

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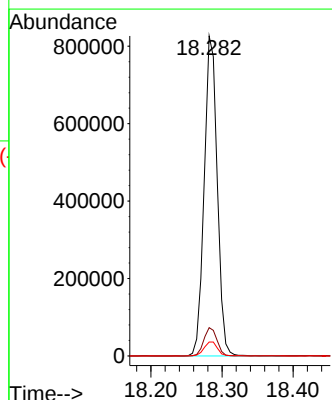
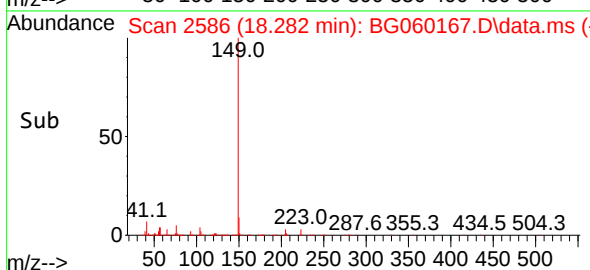
Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

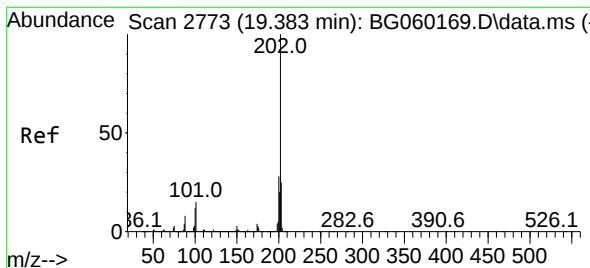


#74
 Di-n-butylphthalate
 Concen: 11.563 ng
 RT: 18.282 min Scan# 2586
 Delta R.T. -0.002 min
 Lab File: BG060167.D
 Acq: 26 Dec 2023 12:32



Tgt Ion:149 Resp: 1057275
 Ion Ratio Lower Upper
 149 100
 150 8.9 9.7 14.5#
 104 4.4 4.7 7.1#





#75

Fluoranthene

Concen: 11.248 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 123110

Ion Ratio Lower Upper

202 100

101 12.1 0.0 35.3

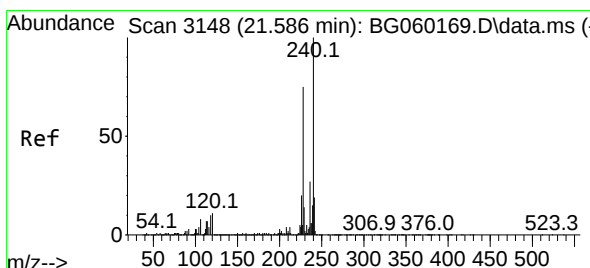
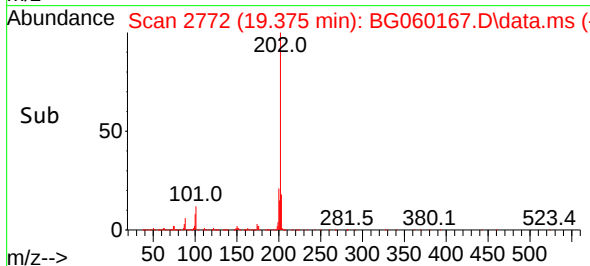
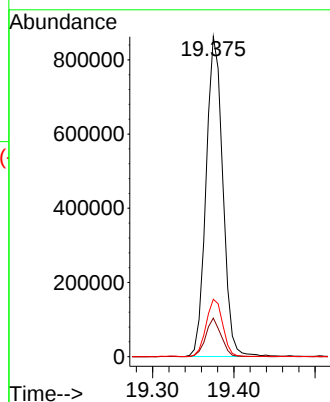
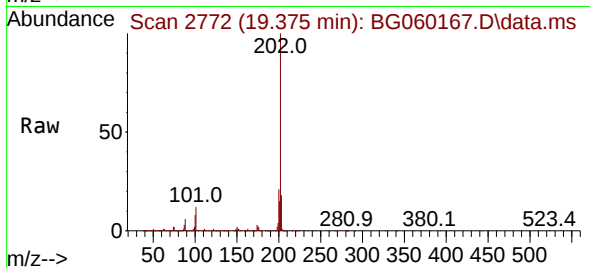
203 18.0 4.6 44.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.584 min Scan# 3148

Delta R.T. -0.002 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

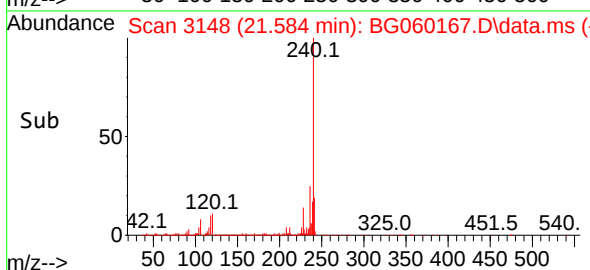
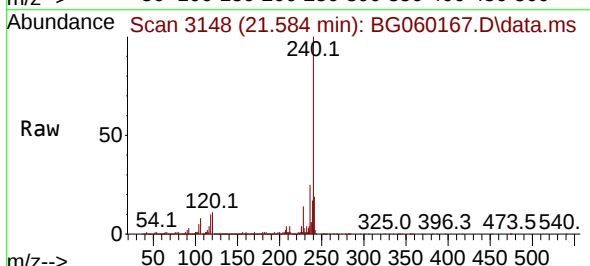
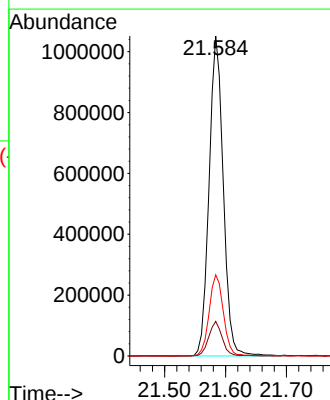
Tgt Ion:240 Resp: 1701712

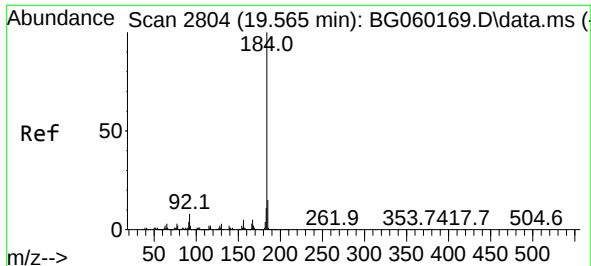
Ion Ratio Lower Upper

240 100

120 10.8 8.7 13.1

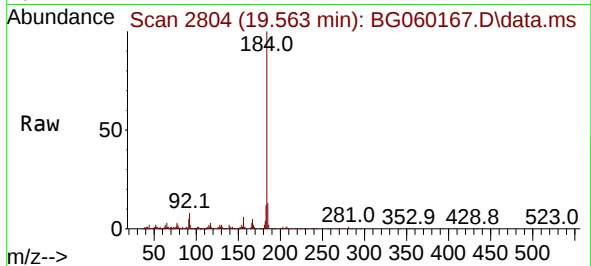
236 25.3 21.3 31.9





#77
Benzidine
Concen: 8.484 ng
RT: 19.563 min Scan# 2804
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

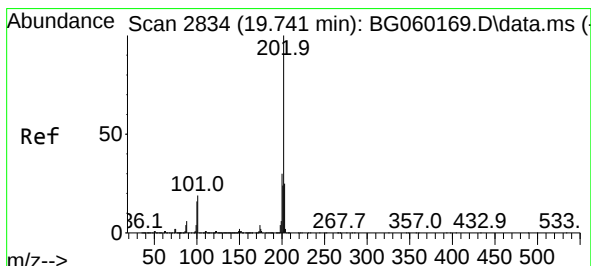
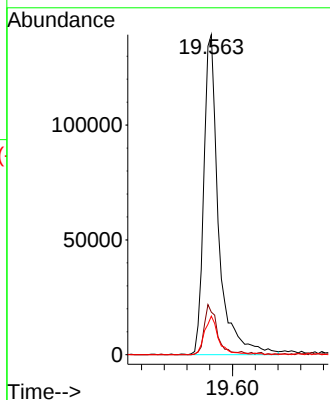
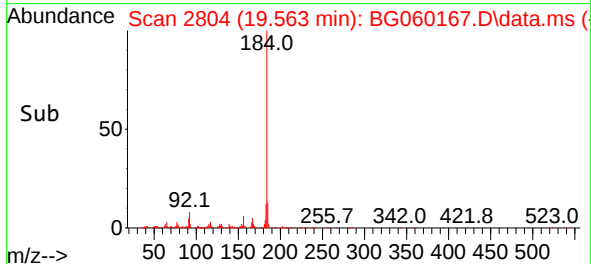
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



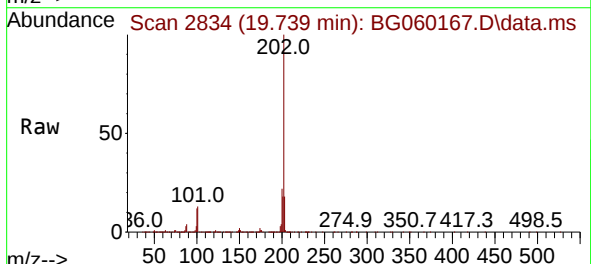
Tgt Ion:184 Resp: 252300
Ion Ratio Lower Upper
184 100
185 13.3 12.1 18.1
183 12.1 8.6 13.0

Manual Integrations
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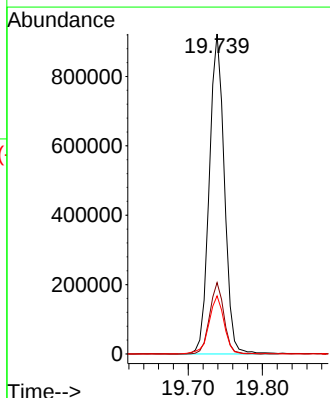
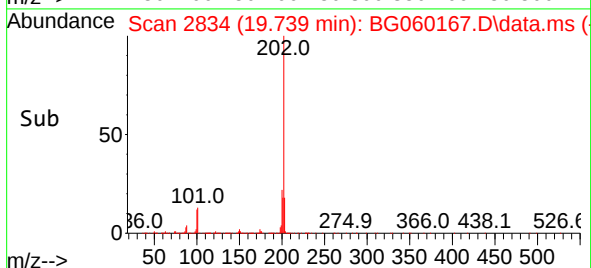
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

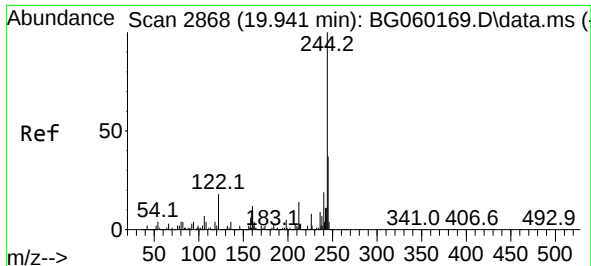


#78
Pyrene
Concen: 11.807 ng
RT: 19.739 min Scan# 2834
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:202 Resp: 1301930
Ion Ratio Lower Upper
202 100
200 22.3 23.9 35.9#
203 18.2 20.2 30.4#





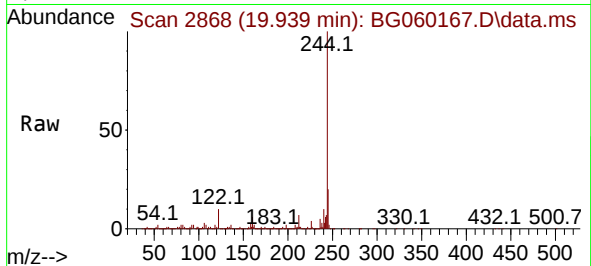
#79
 Terphenyl-d14
 Concen: 20.142 ng
 RT: 19.939 min Scan# 2868
 Delta R.T. -0.002 min
 Lab File: BG060167.D
 Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

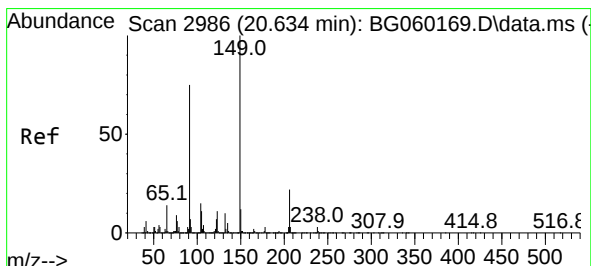
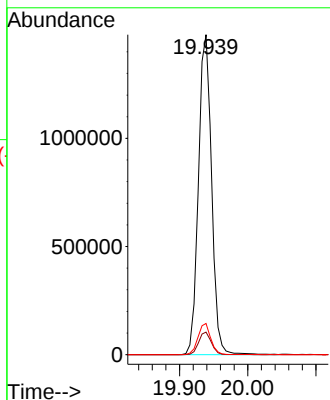
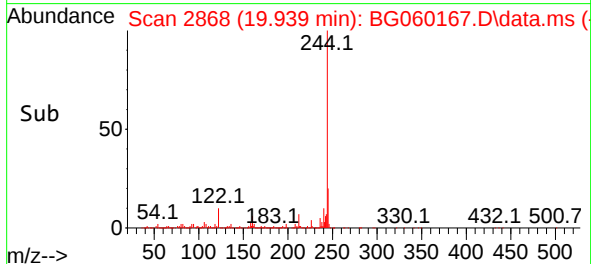


Tgt Ion:244 Resp: 198064
 Ion Ratio Lower Upper
 244 100
 212 7.1 11.3 16.9
 122 9.7 14.6 21.8

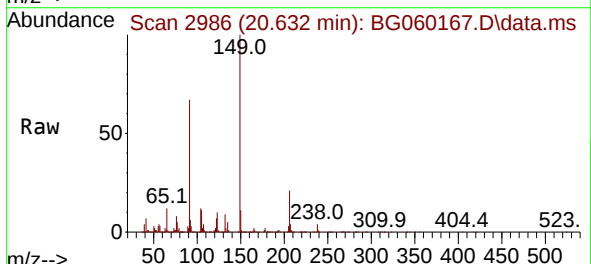
Manual Integrations

APPROVED

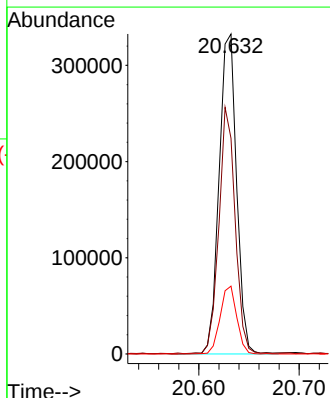
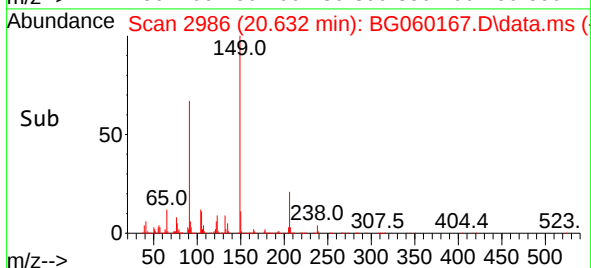
Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

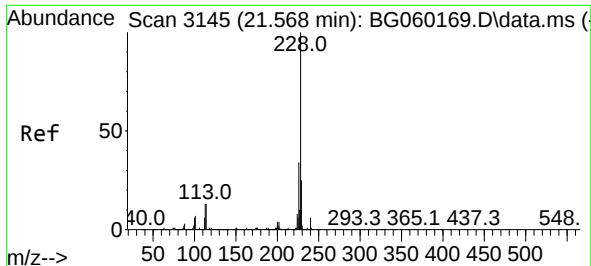


#80
 Butylbenzylphthalate
 Concen: 9.543 ng
 RT: 20.632 min Scan# 2986
 Delta R.T. -0.002 min
 Lab File: BG060167.D
 Acq: 26 Dec 2023 12:32



Tgt Ion:149 Resp: 401299
 Ion Ratio Lower Upper
 149 100
 91 67.4 60.0 90.0
 206 21.2 17.4 26.2





#81
Benzo(a)anthracene
Concen: 11.000 ng m
RT: 21.566 min Scan# 3145
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

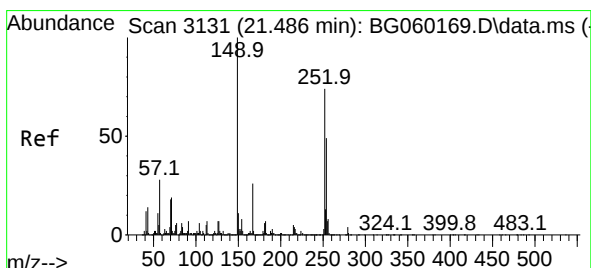
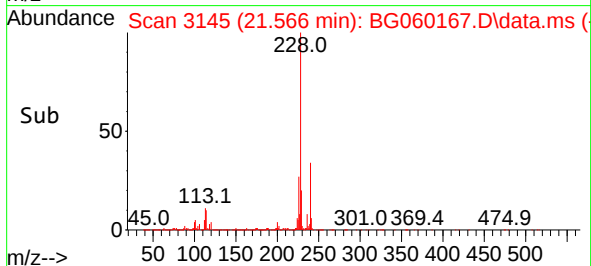
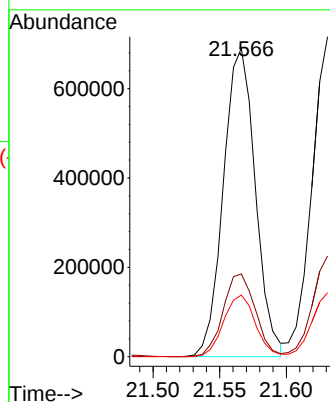
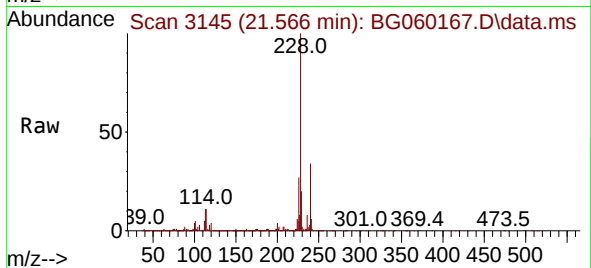
SSTDICC010

Tgt Ion:228 Resp: 115184
Ion Ratio Lower Upper
228 100
226 26.9 27.0 40.4
229 20.0 19.8 29.8

Manual Integrations

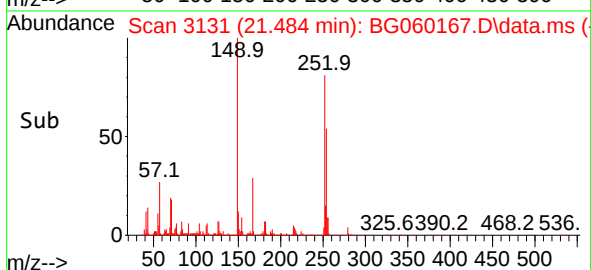
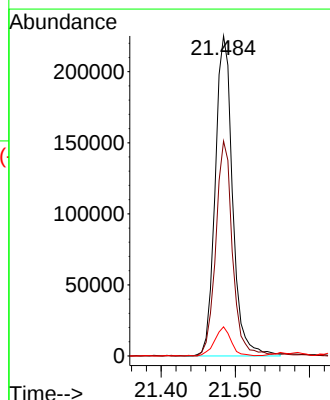
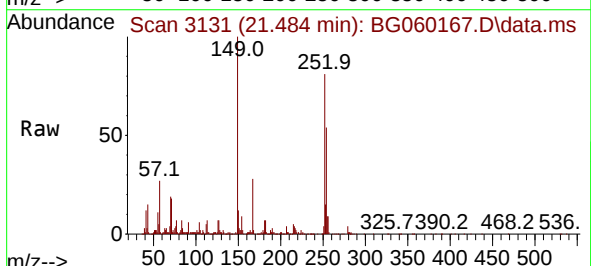
APPROVED

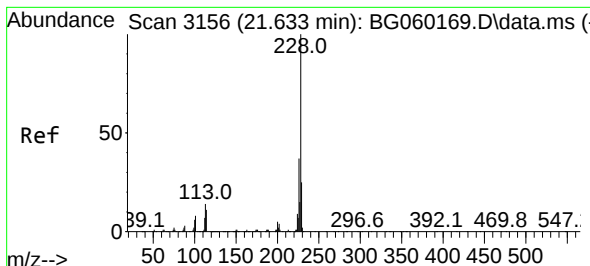
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#82
3,3'-Dichlorobenzidine
Concen: 9.936 ng
RT: 21.484 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:252 Resp: 366561
Ion Ratio Lower Upper
252 100
254 67.1 53.0 79.6
126 9.1 7.5 11.3





#83

Chrysene

Concen: 11.176 ng

RT: 21.631 min Scan# 3156

Delta R.T. -0.002 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 112120

Ion Ratio Lower Upper

228 100

226 31.4 29.6 44.4

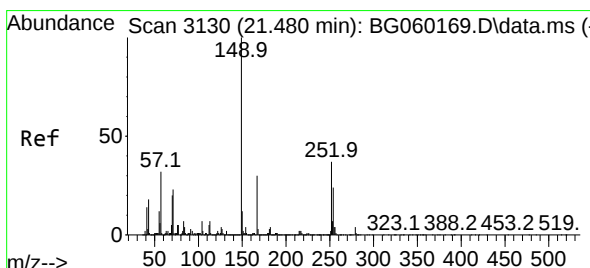
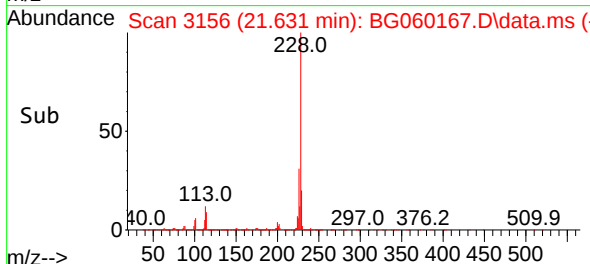
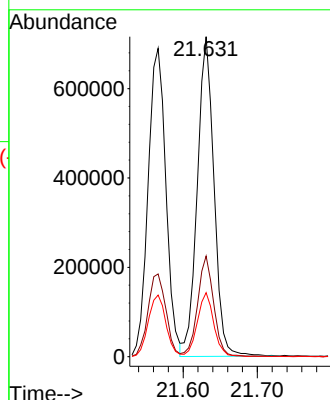
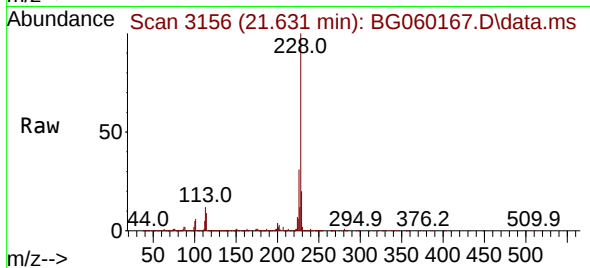
229 20.0 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.111 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.008 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

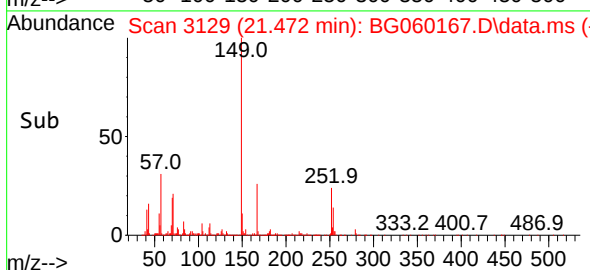
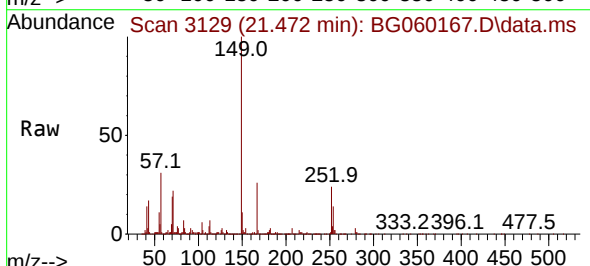
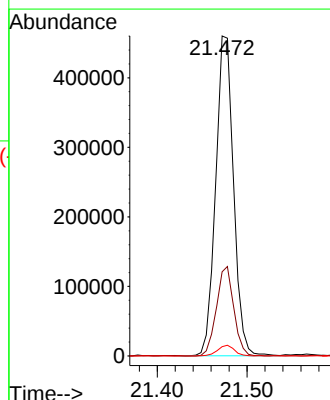
Tgt Ion:149 Resp: 635774

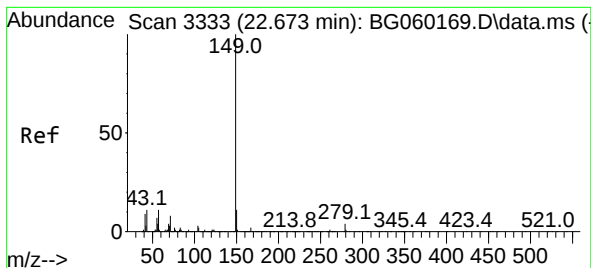
Ion Ratio Lower Upper

149 100

167 26.3 23.7 35.5

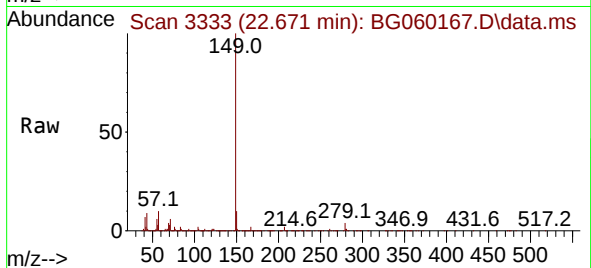
279 2.9 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 10.581 ng
RT: 22.671 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

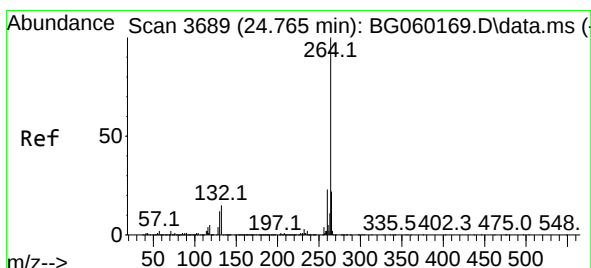
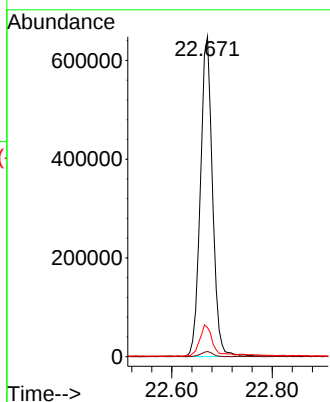
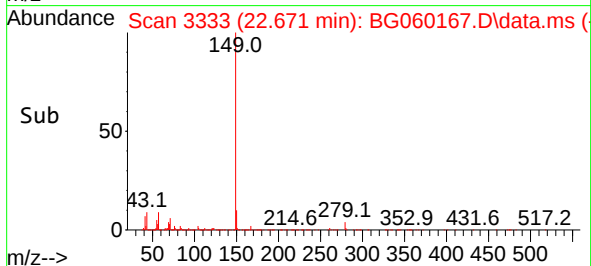
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



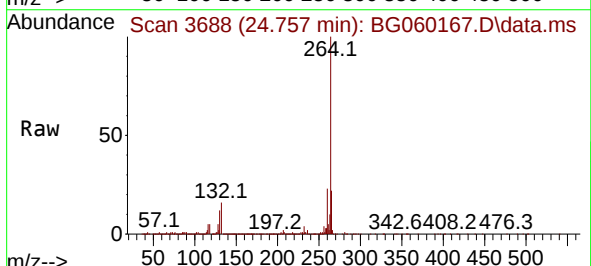
Tgt Ion:149 Resp: 1088890
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.5 8.9 13.3

Manual Integrations
APPROVED

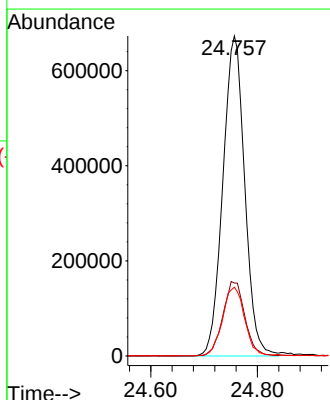
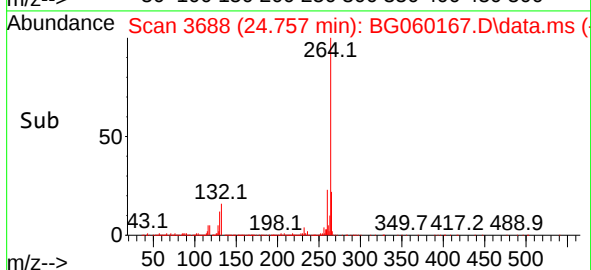
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

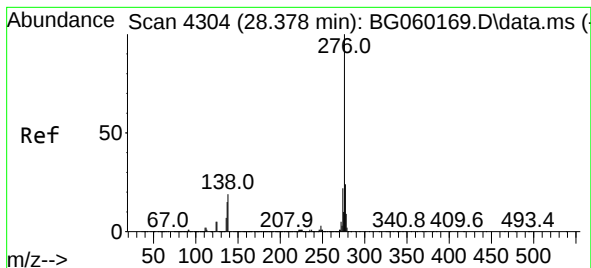


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.757 min Scan# 3688
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32



Tgt Ion:264 Resp: 1912294
Ion Ratio Lower Upper
264 100
260 22.8 18.0 27.0
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.432 ng

RT: 28.358 min Scan# 4304

Delta R.T. -0.020 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 1278049

Ion Ratio Lower Upper

276 100

138 23.1 19.0 28.6

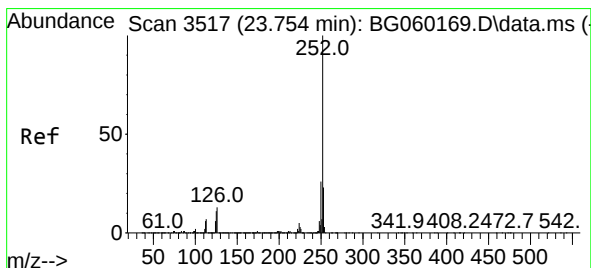
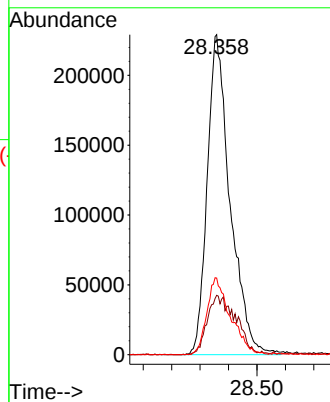
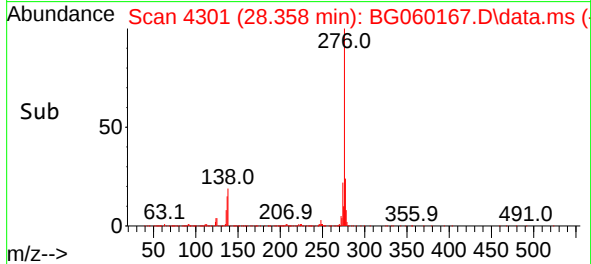
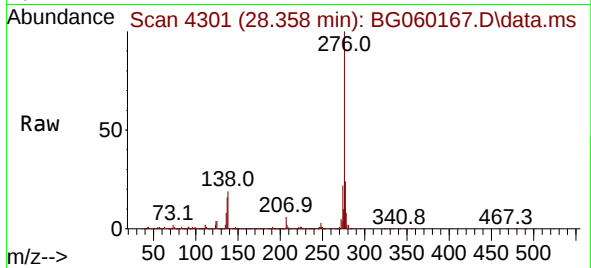
277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#88

Benzo(b)fluoranthene

Concen: 10.126 ng

RT: 23.746 min Scan# 3516

Delta R.T. -0.008 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

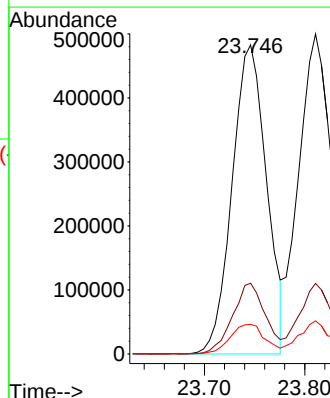
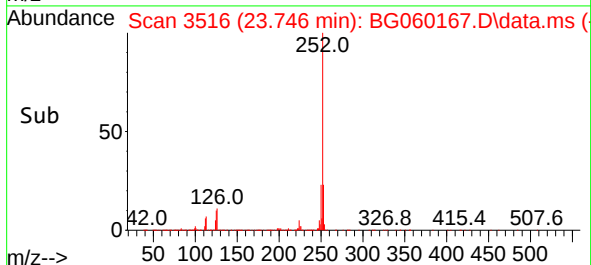
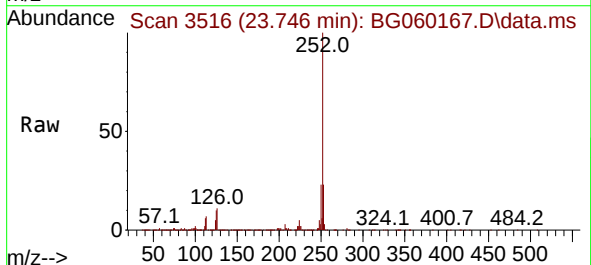
Tgt Ion:252 Resp: 1149819

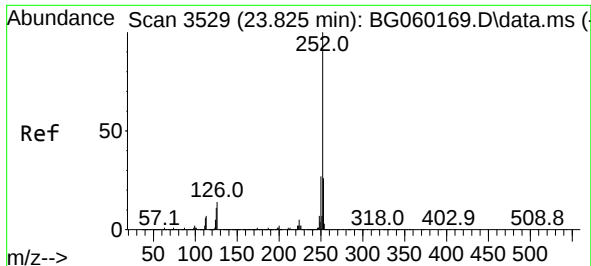
Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 9.6 8.9 13.3





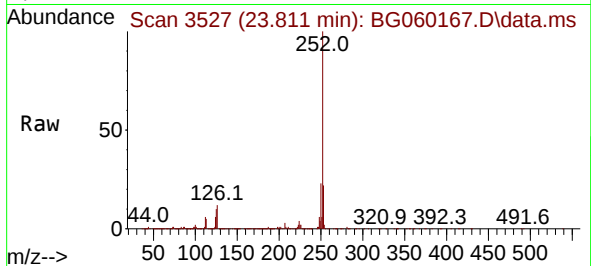
#89
Benzo(k)fluoranthene
Concen: 10.610 ng
RT: 23.811 min Scan# 3529
Delta R.T. -0.014 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

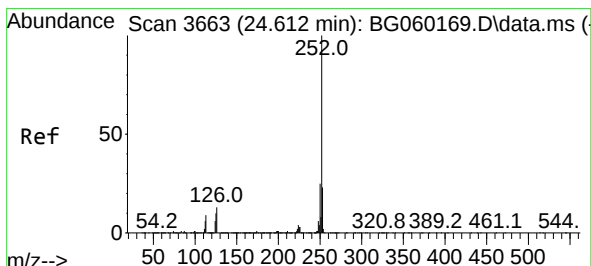
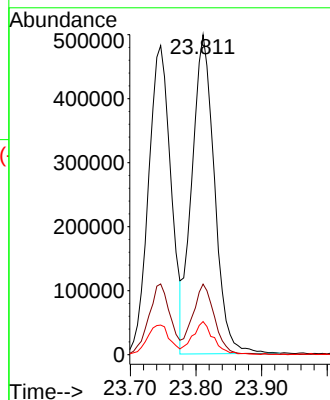
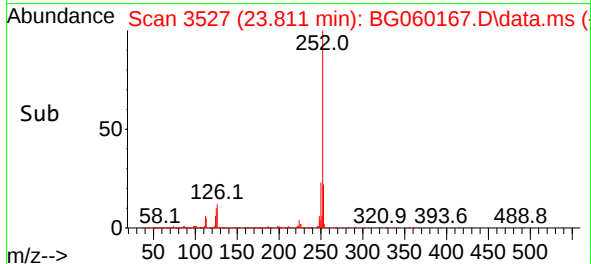


Tgt Ion:252 Resp: 1191910
Ion Ratio Lower Upper
252 100
253 22.0 19.8 29.6
125 10.3 8.5 12.7

Manual Integrations

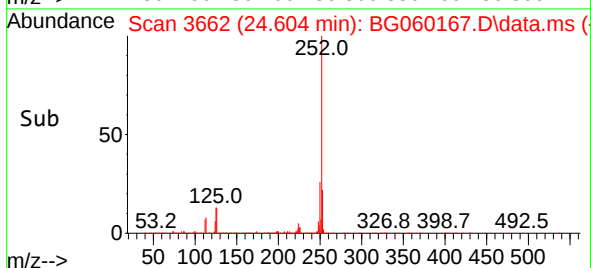
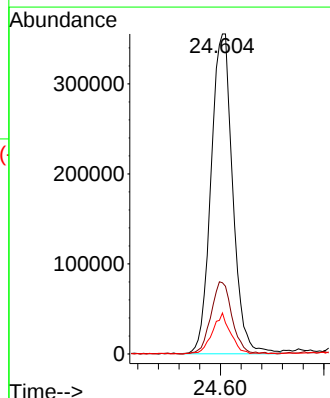
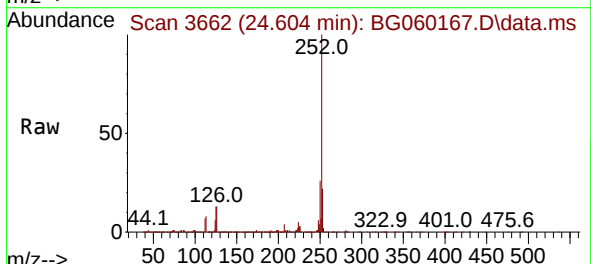
APPROVED

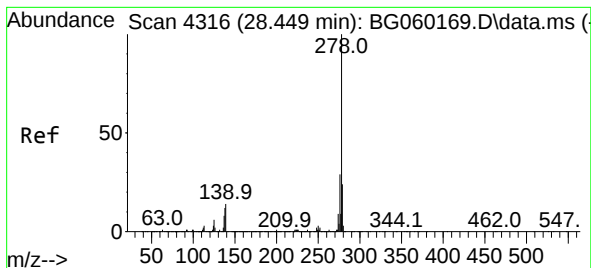
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#90
Benzo(a)pyrene
Concen: 10.009 ng
RT: 24.604 min Scan# 3662
Delta R.T. -0.008 min
Lab File: BG060167.D
Acq: 26 Dec 2023 12:32

Tgt Ion:252 Resp: 1033571
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 12.8 8.2 12.4#





#91

Dibenzo(a,h)anthracene

Concen: 9.514 ng

RT: 28.429 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 105379

Ion Ratio Lower Upper

278 100

139 12.4 11.4 17.0

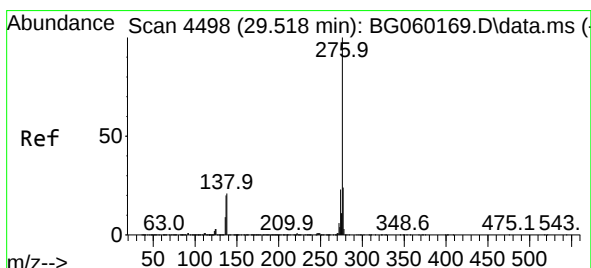
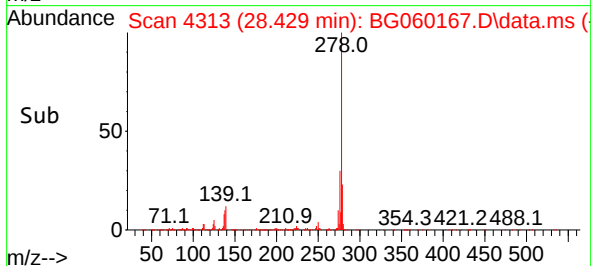
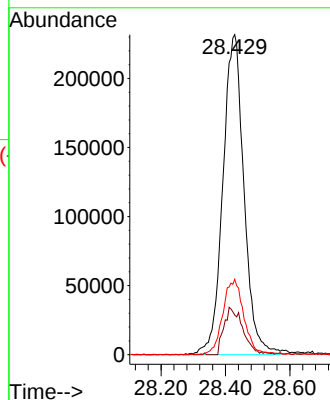
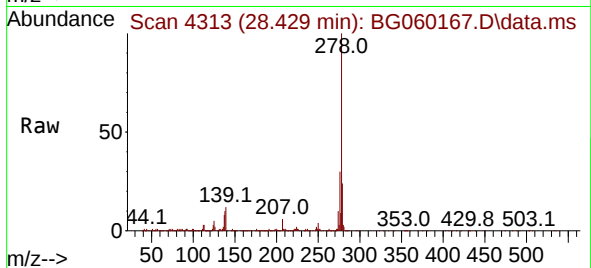
279 23.6 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#92

Benzo(g,h,i)perylene

Concen: 9.443 ng

RT: 29.486 min Scan# 4493

Delta R.T. -0.032 min

Lab File: BG060167.D

Acq: 26 Dec 2023 12:32

Tgt Ion:276 Resp: 1062227

Ion Ratio Lower Upper

276 100

277 22.1 19.1 28.7

138 19.5 16.6 24.8

